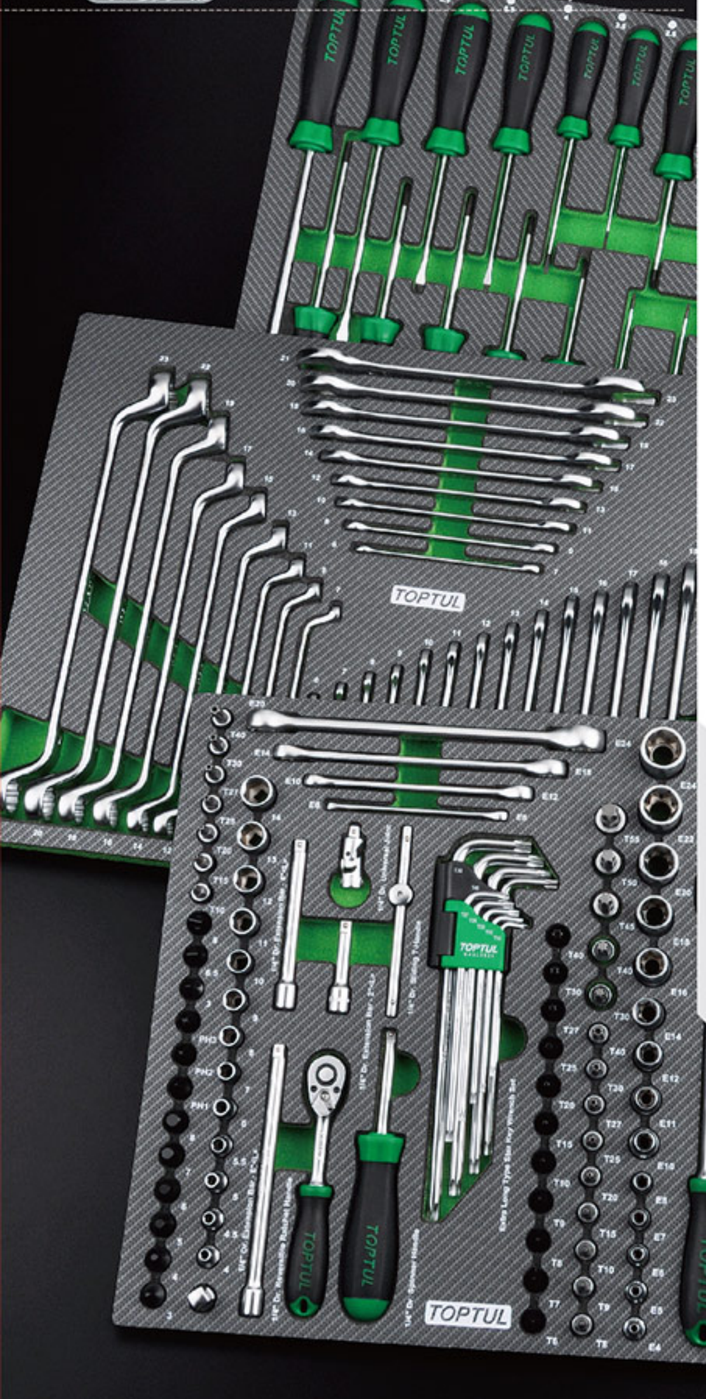
01

Master Tool Sets
Professional
mechanical tool sets with mobile trolley and cabinet.



GENERAL WORKSHOP EQUIPMENT

EPE Foam Modular Insert Tray System

EPE Foam Modular Tool Control System

Spanner & Socket sets and tool kits now feature new EPE form insert trays to reduce wear on tools and keep them well-organized. Ideal for tool cabinet arrangements or tool box storage.

New Innovated EPE Foam

High identification, oil resistance and practicality are the notable features of this new innovated EPE Foam.

The special, new developed material on top carbon fibre type covered EPE foam is one-piece formed.
The top grade cover can resist liquids and it can be easily cleaned with a washer.
These new EPE form trays are precisely made and cut by CNC machinery, each cavity is purposely designed for each tool to ensure a perfect fit. The top carbon fibre type covered with high visible printing design and green base, will assist user to instantly recognize if all tools have been returned after use.

4 DRAWER TOOLS
W/7 DRAWER TOOL TROLLEY

NEW

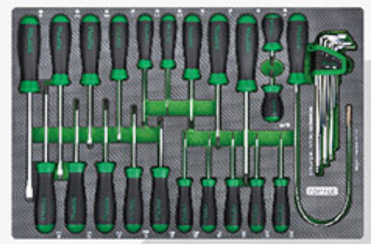
213PCS
ITEM NO.
GE-21322

Master Tool Set Series

4 DRAWER TOOLS

1ST DRAWER
GEDD348

2ND DRAWER
GED3649



3RD DRAWER
GED3102

4TH DRAWER
GED1353

BUMPER SERIES

W/7-Drawer Tool Trolley - 213PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION		PAGE
	TCAP0701	7-Drawer Mobile Tool Trolley		303
1ST	GEDD348	133	1/4" & 1/2" DR. Flank Socket Set	16
2ND	GED3649	36	Combination, Double Open End & Double Ring Wrench Set	14
3RD	GED3102	31	Screwdriver Set	17
4TH	GED1353	13	Pliers & Hammer Set	19

· Smart foldable key

· Impact protection (Soft bumpers)

· Working platform in ABS, with 3 compartments for small parts

03

Master Tool Set Series

W/8 DRAWER TOOL TROLLEY

448 PCS

8 DRAWER TOOLS

W/8-Drawer Tool Trolley - 448PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBL0803		8-Drawer Mobile Tool Trolley	307
1ST	GEDB431	114	1/4" DR. Flank Socket, Key Wrench & Screwdriver Set	18
2ND	GEDA429	104	3/8" & 1/2" DR. Flank Socket Set	16
3RD	GED3025	30	15° Offset Standard Combination Wrench Set	13
4TH	GED3730	37	Wrench Assortment Set	14
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	20
6TH	GED7528	75	3/8" & 1/2" DR. Impact Socket Set	17
7TH	GED3426	34	3/4" DR. Impact Socket Set	17
8TH	GED3108	31	3/4" DR. Flank Socket Set (METRIC & SAE)	15

PRO-PLUS SERIES GRAY

448PCS
ITEM NO.
GE-44803

8 DRAWER TOOLS

1ST DRAWER
GEDB431

2ND DRAWER
GEDA429

3RD DRAWER
GED3025

4TH DRAWER
GED3730

5TH DRAWER
GED2332

6TH DRAWER
GED7528

7TH DRAWER
GED3426

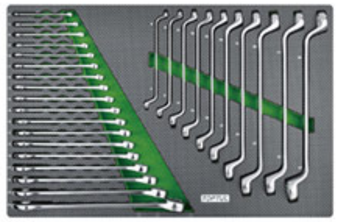
8TH DRAWER
GED3108

7 DRAWER TOOLS

W/8-Drawer Tool Trolley - 322PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBL0803		8-Drawer Mobile Tool Trolley	307
1ST	GED2813	28	Combination & Double Ring Wrench Set	13
2ND	GEA1001	10	Pro-Series Reversible Ratchet Combination Wrench Set	10
	GEA1102	11	Double Open Wrench Set	10
	GEA0703	7	Double End Swivel-Socket Wrench Set	10
3RD	GEA5004	50	1/4" DR. Socket Set	10
	GEC3901	39	1/2" DR. Socket Set	12
4TH	GEC6102	61	Star Wrench, Socket & Screwdriver Set	12
	GEA3005	30	3/8" DR. Socket Set	10
5TH	GEB2501	25	1/2" DR. Bit Socket Set	11
	GEB2902	29	1/2" DR. Impact Socket Set	11
6TH	GEA0306	3	Pliers Assortment Set	11
	GEA0407	4	Pliers Assortment Set	11
	GEA0408	4	Retaining Ring Pliers Set	11
7TH	GEA0909	9	Screwdriver Set	11
	GEA0410	4	Hex Nut Driver T-Handle Set	10
	GEA0811	8	Hammer, Punch & Chisel Set	10

7 DRAWER TOOLS



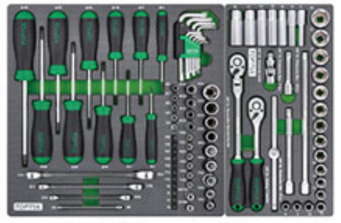
1ST DRAWER
GED2813

2ND DRAWER

GEA1001	GEA1102	GEA0703

3RD DRAWER

GEA5004	GEC3901



4TH DRAWER

GEC6102	GEA3005

5TH DRAWER

GEB2501	GEB2902

6TH DRAWER

GEA0306	GEA0407	GEA0408

7TH DRAWER

GEA0909	GEA0410	GEA0811

W/8 DRAWER TOOL TROLLEY

322PCS
ITEM NO.
GE-32203

PRO-PLUS SERIES GRAY

SPECIALLY ASSEMBLED

FOR AUDI AND VOLKSWAGEN

W/7 DRAWER TOOL TROLLEY

282PCS

ITEM NO.

GE-28210

W/7-Drawer Tool Trolley - 282PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCAL0704		7-Drawer Mobile Tool Trolley	306
1ST	GED3701	37	Combination, Double Open End & Double Ring Wrench Set	13
2ND	GED3102	31	Screwdriver Set	17
3RD	GEDC803	128	1/4" & 3/8" DR. Flank Socket Wrench Set	15
4TH	GED6504	65	1/2" DR. Flank Socket Set	17
5TH	GED2105	21	Hammer, Punch, Chisel & Plier Set	20

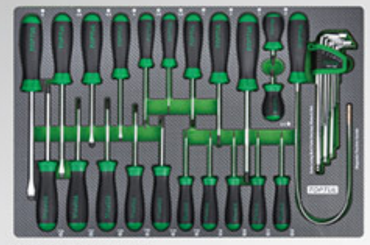
PRO-PLUS SERIES BLUE

5 DRAWER TOOLS

FOR AUDI AND VOLKSWAGEN

1ST DRAWER

GED3701



2ND DRAWER

GED3102

3RD DRAWER

GEDC803

4TH DRAWER

GED6504

5TH DRAWER

GED2105

308PCS W/7-Drawer Tool Trolley

PRO-PLUS SERIES

5 DRAWER TOOLS

ITEM NO.
GE-30817

ITEM NO.
GE-30818

W/7-Drawer Tool Trolley - 308PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GEDB431	114	1/4" DR. Flank Socket, Key Wrench & Screwdriver Set	18
2ND	GEDA429	104	3/8" & 1/2" DR. Flank Socket Set	16
3RD	GED3025	30	15° Offset Standard Combination Wrench Set	13
4TH	GED3730	37	Wrench Assortment Set	14
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	20

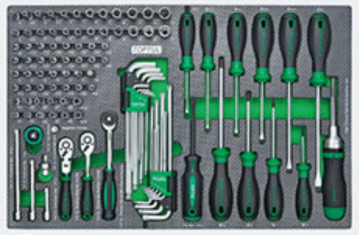
GENERAL SERIES

ITEM NO.
GE-30805

ITEM NO.
GE-30806

308PCS

5 DRAWER TOOLS



1ST DRAWER

GEDB431

2ND DRAWER

GEDA429

3RD DRAWER

GED3025

4TH DRAWER

GED3730

5TH DRAWER

GED2332

261PCS W/7-Drawer Tool Trolley

PRO-PLUS SERIES

ITEM NO. GE-26117

ITEM NO. GE-26118

ITEM NO. GE-26110

ITEM NO. GE-26109

GENERAL SERIES

ITEM NO. GE-26105

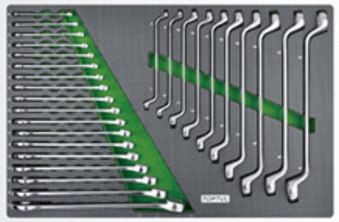
ITEM NO. GE-26106

5 DRAWER TOOLS

W/7-Drawer Tool Trolley - 261PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GED2813	28 Combination & Double Ring Wrench Set	13
2ND	GEA5004	50 1/4" DR. Socket Set	10
	GEC3901	39 1/2" DR. Socket Set	12
3RD	GEC6102	61 Star Wrench, Socket & Screwdriver Set	12
	GEA3005	30 3/8" DR. Socket Set	10
4TH	GEB2501	25 1/2" DR. Bit Socket Set	11
	GEB1203	12 Screwdriver Set	12
5TH	GEA0811	8 Hammer, Punch & Chisel Set	10
	GEA0407	4 Pliers Assortment Set	11
	GEA0408	4 Retaining Ring Pliers Set	11

5 DRAWER TOOLS

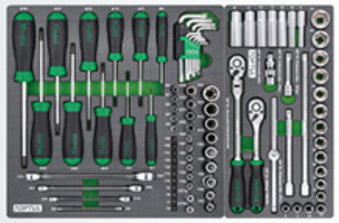


1ST DRAWER

GED2813

2ND DRAWER

GEA5004 | GEC3901



3RD DRAWER

GEC6102 | GEA3005

4TH DRAWER

GEB2501 | GEB1203

5TH DRAWER

GEA0811 | GEA0407 | GEA0408

W/7 DRAWER TOOL TROLLEY

5 DRAWER TOOLS

214PCS

PRO-LINE SERIES

ITEM NO. GE-21404

GENERAL SERIES

ITEM NO. GE-21403

ITEM NO. GE-21406

ITEM NO. GE-21405

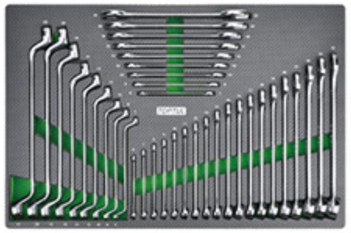
214PCS W/7-Drawer Tool Trolley

Mechanical Tool Set

W/7-Drawer Tool Trolley - 214PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GED3710	37 Combination, Double Open End & Double Ring Wrench Set	13
2ND	GED2007	20 Hex Nutspinner & L-Type Two Way Ball Point Key Wrench Set	18
3RD	GEDC611	126 1/4", 3/8" & 1/2" DR. Flank Socket Set	16
4TH	GED1912	19 Adjustable Wrench, Plier & Screwdriver Set	18
5TH	GED1209	12 Combination Tool Set	19

5 DRAWER TOOLS



1ST DRAWER

GED3710

2ND DRAWER

GED2007

3RD DRAWER

GEDC611

4TH DRAWER

GED1912

5TH DRAWER

GED1209

Master Tool Set Series

PRO-LINE SERIES

ITEM NO. GE-20803

ITEM NO. GE-20804

GENERAL SERIES

ITEM NO. GE-20805

ITEM NO. GE-20806

W/7-Drawer Tool Trolley - 208PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION		PAGE
1ST	GED2818	28	Combination & Double Ring Wrench Set	13
2ND	GEDB117	111	1/4" & 1/2" DR. Flank Socket Set	15
3RD	GED3421	34	Wrench Assortment & Pliers Set	14
4TH	GED1322	13	Hammer, Punch, Hacksaw & Pliers Set	19
5TH	GED2224	22	Screwdriver, L-Type Two Way Ball Point & Hex Key Wrench Set	18

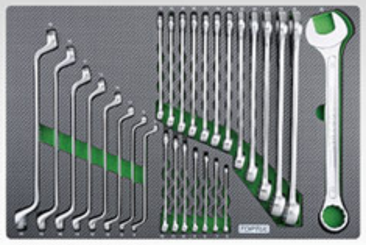
208PCS

W/7-Drawer Tool Trolley

Mechanical Tool Set

208PCS

5 DRAWER TOOLS



1ST DRAWER

GED2818

2ND DRAWER

GEDB117

3RD DRAWER

GED3421

4TH DRAWER

GED1322

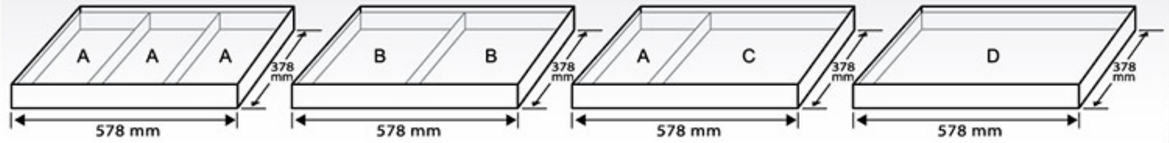
5TH DRAWER

GED2224

New Modular Insert Tray System

NEW MECHANICS TOOL SETS IN EPE FOAM INSERT TRAY

All New TOPTUL high quality EPE form drawer tool sets are currently designed with 4 interchangeable insert sizes (A, B, C, D) allowing users to mix and match personally best favorite and suitable tool selection within each drawer.

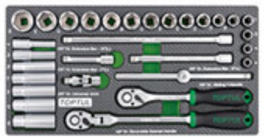


A

W192 x D375 x H30.5 (mm)

30PCS Satin Chrome Finished

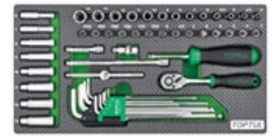
3/8" DR. Socket Set



ITEM NO.	CONTENTS	6 (SET)
GEA3005	16	BAEA1208~1224 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm
	7	BAEE1208~1219 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 12, 13, 14, 17, 19 mm
	3	CAAA1203~1210 3/8" Dr. Extension Bar - 3", 6", 10" (L)
	1	CTCK1220 3/8" Dr. Sliding T-Handle
	1	CAHA1254 3/8" Dr. Universal Joint
	1	CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release

50PCS Satin Chrome Finished

1/4" DR. Socket Set



ITEM NO.	CONTENTS	6 (SET)
GEA5004	13	BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	8	BAEE0806~0813 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm
	5	BCDA0803~0808 1/4" Dr. Hex Bit Sockets 3, 4, 5, 6, 8 mm
	3	BCCA0803~0808 1/4" Dr. Slotted Bit Sockets 3, 5.5, 8 mm
	3	BCAA08P0~08P2 1/4" Dr. Phillips Bit Sockets PH0, PH1, PH2
	3	BCBA08P0~08P2 1/4" Dr. Pozi Bit Sockets PZ0, PZ1, PZ2
	1	CAIP0816 1/4" Dr. Spinner Handle
	1	CTCK0811 1/4" Dr. Sliding T-Handle
	1	CAHA0840 1/4" Dr. Universal Joint
	2	CAAA0802 & 0806 1/4" Dr. Extension Bar - 2" & 6" (L)
	1	CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	9	GSN-09EB Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

11PCS Satin Chrome Finished

Double Open End Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GEA1102	11	AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm

10PCS Satin Chrome Finished

Pro-Series Reversible Ratchet Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GEA1001	6	ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm
	3	CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■ 1/4" Dr. x ● 10mm, ■ 3/8" Dr. x ● 13mm, ■ 1/2" Dr. x ● 19mm
	1	FTAB0810 Quick Change Bit Holder (For Ratchet Wrench) ○ 1/4" Dr. x ● 10mm

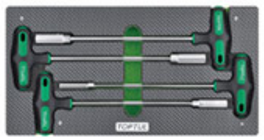
7PCS Satin Chrome Finished

Double End Swivel-Socket Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GEA0703	7	AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm

4PCS Satin Chrome Finished

Hex Nut Driver T-Handle Set



ITEM NO.	CONTENTS	6 (SET)
GEA0410	4	CTJA0823~1323 Hex Nut Driver T-Handle 8, 10, 12, 13 mm

8PCS

Hammer, Punch & Chisel Set

ITEM NO.	CONTENTS	6 (SET)
GEA0811	1	HAAA0532 Engineers Hammer (500g)
	4	HBAA0313~0618 Pin Punch 3x130, 4x150, 5x160, 6x180 mm
	1	HBAB0414 Taper Punch - 4x140 mm
	2	HCAB1918 & 2522 Flat Chisel - 19x180 & 25x220 mm

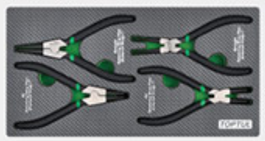
4PCS
Pliers Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GEA0407	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	

3PCS
Pliers Assortment Set

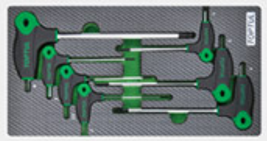
ITEM NO.	CONTENTS	6 (SET)
GEA0306	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers 10" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	

4PCS
Retaining Ring Pliers Set



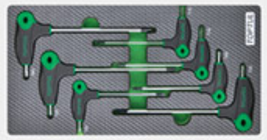
ITEM NO.	CONTENTS	6 (SET)
GEA0408	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

7PCS
L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GEA0712	7 AGCD0214~0827 L-Type Two Way Ball Point & Hex Key Wrenches ⊛+○ 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS
L-Type Two Way Star & Tamperproof Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GEA0713	7 AIED1014~4020 L-Type Two Way Star & Tamperproof Key Wrenches ○+⊙ T10, T15, T20, T25, T27, T30, T40	

9PCS
Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GEA0909	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~5E15 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	2 FBAB0108 & 0210 Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	
	1 FBHB0315 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	

B

25PCS
1/2" DR. Bit Socket Set — Satin Chrome Finished

ITEM NO.	CONTENTS	5 (SET)
GEB2501	10 BCDA1604~1619 ○1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm (55mmL)	
	6 BCFA1620~1645 ○1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45 (55mmL)	
	3 BCXA1650~1660 ○1/2" Dr. Star Bit Sockets T50, T55, T60 (80mmL)	
	1 BCUA1670 ○1/2" Dr. Extra Long Star Bit Socket T70 (140mmL)	
	4 BCJA1606~1612 ○1/2" Dr. Long Spline Bit Sockets M6, M8, M10, M12 (100mmL)	
	1 BCJD1614 ○1/2" Dr. Long Spline Bit Socket M14 (100mmL)	

29PCS
1/2" DR. Impact Socket Set — Black Phosphate Finished

ITEM NO.	CONTENTS	5 (SET)
GEB2902	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

12PCS
Screwdriver Set

ITEM NO.	CONTENTS	5 (SET)
GEB1203	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~5E15 Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x150	
	1 FAHB6E15 Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) 6.5x150	
	1 FAGB0818 Go-Thru Slotted Impact Screwdriver (Hexagon Steel & Hexagon Driver) 8x175	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
	1 FBHB0315 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	

7PCS
File Tool Set

ITEM NO.	CONTENTS	5 (SET)
GEB0705	1 SDBB0821 Flat File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBA0808 Square File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	
	1 JJAJ0813 Scraper (245mmL)	
	1 NBAA0315 3 Row Stainless Steel Wire Brush (290mmL)	

9PCS
Hammer, Punch & Chisel Set

ITEM NO.	CONTENTS	5 (SET)
GEB0904	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	4 HBBA0315~0621 Soft Grip Pin Punch 3x150, 4x180, 5x200, 6x210 mm	
	1 HBBC0419 Soft Grip Center Punch - 4x185 mm	
	2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

C

39PCS
1/2" DR. Socket Set — Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GEC3901	22 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	10 BAEE1610~1624 1/2" Dr. 6PT Flank Deep Sockets 10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm	
	2 BAAR1616 & 1621 1/2" Dr. Spark Plug Sockets 16 & 21 mm	
	1 CTCK1630 1/2" Dr. Sliding T-Handle 12" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

9PCS
Hammer, Punch & Chisel Set

ITEM NO.	CONTENTS	5 (SET)
GEB0906	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	4 HBBA0315~0621 Soft Grip Pin Punch 3x150, 4x180, 5x200, 6x210 mm	
	1 HBBC0419 Soft Grip Center Punch - 4x185 mm	
	2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

61PCS
Star Wrench, Socket & Screwdriver Set

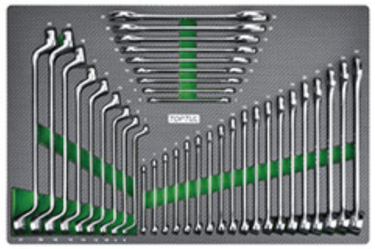
ITEM NO.	CONTENTS	4 (SET)
GEC6102	4 AAEE0608~2024 Star Wrench E6xE8, E10xE12, E14xE18, E20xE24	
	2 FFIB0605 & 0705 ○Precision Star Screwdrivers - T6 & T7	
	9 FFAB0808~4015 ○Star Anti-Slip Screwdrivers T8, T9, T10, T15, T20, T25, T27, T30, T40	
	5 BAED0804~0808 1/4" Dr. Star Sockets E4, E5, E6, E7, E8	
	4 BAED1210~1214 3/8" Dr. Star Sockets E10, E11, E12, E14	
	4 BAED1616~1624 1/2" Dr. Star Sockets E16, E18, E20, E24	
	6 BCFA0810~0830 ○1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30	
	2 BCFA1240 & 1245 ○3/8" Dr. Star Bit Sockets - T40 & T45	
	3 BCFA1650~1660 ○1/2" Dr. Star Bit Sockets - T50, T55, T60	
	9 GSN-09SS ○Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	4 FSEA0806~0809 ○1/4" Hex Shank Star Insert Bits T6, T7, T8, T9	
	7 FSGA0810~0840 ⊙1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
	2 FTAB0808 & 1208 Quick Change Bit Holder ○1/4" Dr. x ○1/4" Quick Change Bit Holder ○3/8" Dr. x ○1/4" Quick Change Bit Holder	

PROFESSIONAL MECHANICS TOOL SET SERIES

D

37PCS
Satin Chrome Finished

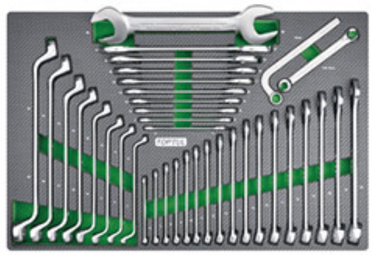
Combination, Double Open End & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED3710	19 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	9 AAEJ0607~2123 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23 mm	
	9 AAEI0607~2123 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23 mm	

37PCS
Satin Chrome Finished

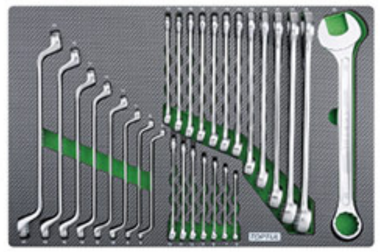
Combination, Double Open End & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED3701	17 AABW0606~2222 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	
	10 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 JDBW1316 Injection Pump Wrench 13 mm	
	1 AEEA1011 6PT - Flare Nut Wrench 10x11 mm	

28PCS
Satin Chrome Finished

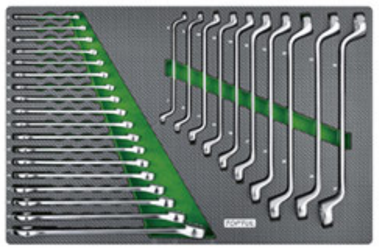
Combination & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED2818	29 AAEW0606~3232 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 29, 30, 32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

28PCS
Satin Chrome Finished

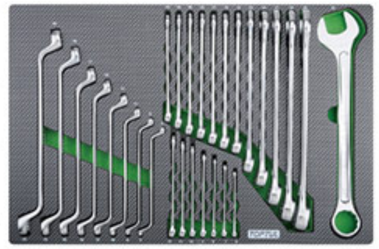
Combination & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED2813	18 AAEX0606~2727 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm	
	10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

28PCS
Satin Chrome Finished

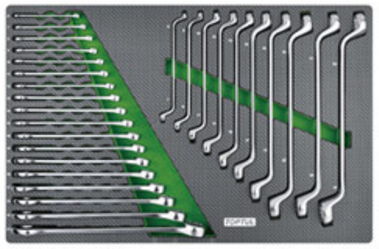
Combination & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED2819	20 AAEX0606~3232 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 29, 30, 32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

28PCS
Satin Chrome Finished

Combination & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED2814	18 AABW0606~2727 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm	
	10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

28PCS
Satin Chrome Finished

Combination & Double Ring Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GED2820	20 AABW0606~3232 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 29, 30, 32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

30PCS
Satin Chrome Finished

15° Offset Standard Combination Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GED3025	30 AAEB0606~3838 Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 38 mm	

36PCS
Satin Chrome Finished

Combination, Double Open End & Double Ring Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GED3649	19 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	8 AAEJ0607~2022 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 AMAB3325 Heavy Duty Adjustable Wrench 10" (L)	

36PCS
Satin Chrome Finished

Combination, Double Open End & Double Ring Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GED3651	19 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	8 AAEJ0607~2022 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 AMAB3325 Heavy Duty Adjustable Wrench 10" (L)	

36PCS
Satin Chrome Finished

Combination, Double Open End & Double Ring Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GED3652	19 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	8 AAEJ0607~2022 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 AMAB3325 Heavy Duty Adjustable Wrench 10" (L)	

37PCS
Satin Chrome Finished

Wrench Assortment Set

ITEM NO.	CONTENTS	2 (SET)
GED3730	8 AEEA0810~3032 Flare Nut Wrenches 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32 mm	
	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	
	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	7 AABM0607~1819 Flat Type Double Ring Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	
	3 AAAC1012~1417 Half-Moon Ring Wrenches 10x12, 11x13, 14x17 mm	

31PCS
Satin Chrome Finished

Wrench Assortment & Pliers Set

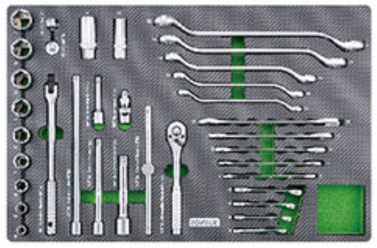
ITEM NO.	CONTENTS	2 (SET)
GED3127	8 AEEC0607~2022 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x12, 12x14, 14x17, 16x17, 17x19, 20x22 mm	
	1 AMAC2925 Adjustable Wrench - 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	9 GSN-09LS Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	9 GSN-09LB Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

34PCS
Satin Chrome Finished

Wrench Assortment & Pliers Set

ITEM NO.	CONTENTS	2 (SET)
GED3421	11 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	
	1 AMAC2925 Adjustable Wrench - 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	9 GSN-09LS Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	9 GSN-09LB Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

// 35PCS ★ Satin Chrome Finished
3/8" & 1/2" DR. Flank Socket Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED3515	4 BAEA1210~1217 3/8" Dr. 6PT Flank Sockets 10, 12, 14, 17 mm	
	5 BAEA1619~1624 1/2" Dr. 6PT Flank Sockets 19, 21, 22, 23, 24 mm	
	5 AAEJ0809~1719 Double Open End Wrenches 8x9, 10x12, 12x14, 14x17, 17x19 mm	
	5 AAEH1012~2224 Double Ring Wrench 45° Offset 10x12, 12x14, 14x17, 19x21, 22x24 mm	
	4 AAAF0808~1414 Midget Combination Wrench 15° Offset 8, 10, 12, 14 mm	
	3 CAAA1203~1210 3/8" Dr. Extension Bar - 3", 6", 10" (L)	
	1 CAAA1605 1/2" Dr. Extension Bar - 5" (L)	
	1 CHUG1218 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CAEA1216 3/8" (F) x 1/2" (M) Dr. Adapter	
	1 CAEA1612 1/2" (F) x 3/8" (M) Dr. Adapter	
	1 CFAE1210 3/8" Dr. Swivel Handle - 10" (L)	
	2 BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	

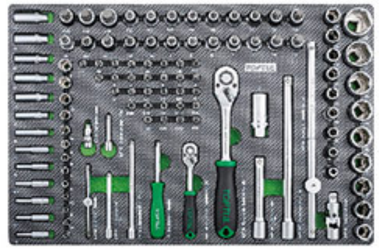
// 31PCS Satin Chrome Finished
3/4" DR. Flank Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	1 (SET)
GED3108	12 BAEA2419~2450 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm	
	14 BBEB2428~2464 3/4" Dr. 12PT Flank Sockets 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-5/8", 1-3/4", 1-7/8", 2"	
	2 CAAO2404 & 2408 3/4" Dr. Extension Bar - 4" & 8" (L)	
	1 CAHA24A0 3/4" Dr. Universal Joint	
	1 CTCA2446 3/4" Dr. Sliding T-Handle - 18" (L)	
	1 CHNC2420 3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick-Release) - 20" (L)	

// 128PCS Satin Chrome Finished
1/4" & 3/8" DR. Flank Socket Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GEDC803	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	9 GAAL0924 Extra Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	1 CJRM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	3 CAAA0802~0806 1/4" Dr. Extension Bar - 2", 4", 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	3 BCAB08P1~08P3 ✚1/4" Dr. One-Piece Stubby Phillips Bit Sockets - PH1, PH2, PH3	
	3 BCCB0803~0808 ▬1/4" Dr. One-Piece Stubby Slotted Bit Sockets - 3, 6.5, 8 mm	
	6 BCDB0803~0808 ○1/4" Dr. One-Piece Stubby Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm	
	7 BCNA0810~0840 ⊙1/4" Dr. Pentacle Bit Sockets T10, T15, T20, T25, T27, T30, T40	
	11 BCFB0806~0840 ○1/4" Dr. One-Piece Stubby Star Bit Sockets T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40	
	17 BAEA1206~1222 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	
	8 BAED0804~0808 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8	
	4 BAED1210~1214 3/8" Dr. Star Sockets - E10, E11, E12, E14	
	5 BAED1616~1624 1/2" Dr. Star Sockets E16, E18, E20, E22, E24	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJRM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA1203~1210 3/8" Dr. Extension Bar - 3", 6", 10" (L)	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CAEA0812 1/4" (F) x 3/8" (M) Dr. Adapter	
	1 CAEA1216 3/8" (F) x 1/2" (M) Dr. Adapter	
	1 CAGA1612 1/2" (F) x 3/8" (M) Dr. 3-Way Adapter	
	2 BAAR1216 & 1221 3/8" Dr. Spark Plug Sockets - 16 & 21 mm	
	5 BCDA1204~1208 ○3/8" Dr. Hex Bit Sockets - 4, 5, 6, 7, 8 mm	
	5 BCFA1230~1255 ○3/8" Dr. Star Bit Sockets T30, T40, T45, T50, T55	
	9 BCLA0808~0840 ⊙1/4" Dr. Star Tamperproof Bit Sockets T8, T9, T10, T15, T20, T25, T27, T30, T40	
	4 BCHA1205~1210 ○3/8" Dr. Spline Bit Sockets - M5, M6, M8, M10	
	4 AAEE0608~2024 Star Wrenches E6xE8, E10xE12, E14xE18, E20xE24	

// 111PCS Satin Chrome Finished
1/4" & 1/2" DR. Flank Socket Set



ITEM NO.	CONTENTS	2 (SET)
GEDB117	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Deep Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	7 BCDA082E~0808 ○1/4" Dr. Hex Bit Sockets 2.5, 3, 4, 5, 6, 7, 8 mm	
	6 BCCA0803~0808 ▬1/4" Dr. Slotted Bit Sockets 3, 4, 4.5, 5.5, 6.5, 8 mm	
	5 BCAA08P0~08P4 ✚1/4" Dr. Phillips Bit Sockets PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 ✚1/4" Dr. Pozi Bit Sockets PZ0, PZ1, PZ2, PZ3	
	8 BCFA0808~0840 ○1/4" Dr. Star Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA0802~0806 1/4" Dr. Extension Bar 2", 4", 6" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 BAAR1621 1/2" Dr. Spark Plug Socket 21 mm	
	2 BCAA16P2 & 16P3 ✚1/2" Dr. Phillips Bit Sockets PH2 & PH3	
	7 BCDA1604~1612 ○1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12 mm	
	6 BCHA1606~1616 ○1/2" Dr. Spline Bit Sockets M6, M8, M10, M12, M14, M16	
	9 BCFA1620~1660 ○1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60	

// 133PCS Satin Chrome Finished
1/4" & 1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	2 (SET)
GEDD348	20 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm	
	11 BAEE1610~1622 1/2" Dr. 6PT Deep Flank Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm	
	8 BCDA1605~1614 ○1/2" Dr. Hex Bit Sockets 5, 6, 7, 8, 9, 10, 12, 14 mm	
	7 BCFA1627~1660 ○1/2" Dr. Star Bit Sockets T27, T30, T40, T45, T50, T55, T60	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L)	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3 Way Adapter	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CJFM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Deep Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	6 BCDA0803~0808 ○1/4" Dr. Hex Bit Sockets 3, 4, 5, 6, 7, 8 mm	
	8 BCFA0806~0825 ○1/4" Dr. Star Bit Sockets T6, T7, T8, T9, T10, T15, T20, T25	
	2 CAAA0802 & 0804 1/4" Dr. Extension Bar - 2" & 4" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 CJFM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	35 GACW3505 35PCS 1/4" Hex Drive Screwdriver Bit Set **Contents:** FTGB0807 ●1/4" x ○1/4" Quick Change Magnetic Bit Holder FSBA0800~0803 ✚1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2, PH3 FSCA0800~0803 ✚1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2, PZ3 FSHA0801 & 0802 ○1/4" Hex Shank Square Insert Bits SQ1 & SQ2 FSAA0803~086E ▬1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5 mm FSDA0802~0806 ○1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6 mm FSEA0810~0840 ○1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40 FSGA0810~0840 ⊙1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	

// 104PCS Satin Chrome Finished
3/8" & 1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	2 (SET)
GEDA429	17 BAEA1206~1222 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	
	8 BAED1208~1220 3/8" Dr. Star Sockets E8, E10, E11, E12, E14, E16, E18, E20	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAHD1246 3/8" Dr. Universal Ball Joint	
	3 CAAA1203~1210 3/8" Dr. Extension Bar 3", 6", 10" (L)	
	3 BAAR1216~1221 3/8" Dr. Spark Plug Sockets 16, 18, 21 mm	
	5 BCFA1215~1230 ○3/8" Dr. Star Bit Sockets T15, T20, T25, T27, T30	
	5 BCLA1215~1230 ⊙3/8" Dr. Star Tamperproof Bit Sockets T15, T20, T25, T27, T30	
	7 BCDA1203~1210 ○3/8" Dr. Hex Bit Sockets 3, 4, 5, 6, 7, 8, 10 mm	
	1 CAUB1229 3/8" Dr. 52 Teeth Palm Ratchet	
	1 CAGA1216 3-Way Adapter - 3/8" (F) x 1/2" (M)	
	24 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	9 BAED1610~1624 1/2" Dr. Star Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)	
	1 CAHD1662 1/2" Dr. Universal Ball Joint	
	1 CAGA1612 3-Way Adapter 1/2" (F) x 3/8" (M)	
	5 BCFA1640~1660 ○1/2" Dr. Star Bit Sockets T40, T45, T50, T55, T60	
	5 BCLA1640~1660 ⊙1/2" Dr. Star Tamperproof Bit Sockets T40, T45, T50, T55, T60	
	3 BCDA1612~1617 ○1/2" Dr. Hex Bit Sockets 12, 14, 17 mm	
	1 CAUB1633 1/2" Dr. 52 Teeth Palm Ratchet	

// 126PCS Satin Chrome Finished
1/4", 3/8" & 1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	2 (SET)
GEDC611	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Deep Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	3 CAAA0802~0806 1/4" Dr. Extension Bar - 2", 4", 6" (L)	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	8 BAED0804~0808 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8	
	13 BAEA1208~1222 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	4 BAED1210~1214 3/8" Dr. Star Sockets - E10, E11, E12, E14	
	1 BAAR1216 3/8" Dr. Spark Plug Socket - 16 mm	
	1 CFKA1210 3/8" Dr. Swivel Handle - 10" (L)	
	2 CAAA1203 & 1206 3/8" Dr. Extension Bar - 3" & 6" (L)	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	18 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	5 BAED1616~1624 1/2" Dr. Star Sockets - E16, E18, E20, E22, E24	
	1 BAAR1621 1/2" Dr. Spark Plug Socket - 21 mm	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L)	
	3 CAHA0840~1678 1/4", 3/8" & 1/2" Dr. Universal Joint	
	35 GACW3504 35PCS 1/4" Hex Drive Mini Ratchet Bit Set **Content:** CHDV0801 1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle FSKA0808 1/4" (H) x 1/4" Dr. Socket Adapter FSBA0800~0803 ✚1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2x2pcs, PH3 FSCA0800~0803 ✚1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2x2pcs, PZ3 FSAA0803~0808 ▬1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5, 8 mm FSDA0802~0808 ○1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6, 8 mm FSEA0806~0809 ○1/4" Hex Shank Star Insert Bits T6, T7, T8, T9 FSGA0810~0840 ⊙1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	

65PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	2 (SET)
GED6504	21 BAEA1610~1634 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32, 34 mm	
	2 KABP1617 & 1619 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Ptastic Sleeves 17 & 19 mm	
	1 CJRM1626 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)	
	3 CAAF1602~1610 1/2" Dr. Extension Bar 2", 5", 10" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	5 BCPA1605~1610 1/2" Dr. Ball Point Bit Sockets 5, 6, 7, 8, 10 mm (100mmL)	
	1 BCEA1608 1/2" Dr. Hex Bit Socket 8 mm (100mmL)	
	2 BCIA1606 & 1610 1/2" Dr. Hex Bit Sockets 6 & 10 mm (140mmL)	
	1 BCTA1605 1/2" Dr. Hex Bit Socket 5 mm (180mmL)	
	5 BCFA1640~1660 1/2" Dr. Star Bit Sockets T40, T45, T50, T55, T60 (55mmL)	
	1 BCGA1645 1/2" Dr. Star Bit Socket T45 (120mmL)	
	5 BCHA1608~1616 1/2" Dr. Spline Bit Sockets M8, M10, M12, M14, M16 (55mmL)	
	1 JDBC1616 1/2" Dr. Oil Drain Plug Socket M16H (60mmL)	
	1 BCJA1608 1/2" Dr. Spline Bit Socket M8 (100mmL)	
	1 BCJD1614 1/2" Dr. Spline Bit Socket M14 (100mmL)	
	2 BCMD1610 & 1612 1/2" Dr. Spline Bit Sockets M10 & M12 (140mmL)	
	1 BCRA1609 1/2" Dr. Ribe Bit Socket M9 (100mmL)	
	1 BCYA1610 1/2" Dr. Ribe Bit Socket M10S (140mmL)	
	6 BCDA1608~1619 1/2" Dr. Hex Bit Sockets 8, 10, 12, 14, 17, 19 mm (55mmL)	
	1 KADB1618L 1/2" Dr. Spline Bit Impact Socket M18	

75PCS
Black Phosphate Finished

3/8" & 1/2" DR. Impact Socket Set

ITEM NO.	CONTENTS	2 (SET)
GED7528	19 KABA1208~1219 3/8" Dr. 6PT Flank Impact Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm	
	9 KABE1208~1219 3/8" Dr. 6PT Flank Deep Impact Sockets 8, 10, 11, 12, 13, 14, 16, 17, 19 mm	
	1 KACE1203 3/8" Dr. Impact Extension Bar - 3" (L)	
	1 KACN120B 3/8" Dr. Impact Universal Joint	
	1 KACA1208 Impact Adapter - 3/8" (F) x 1/4" (M)	
	1 KACA1216 Impact Adapter - 3/8" (F) x 1/2" (M)	
	1 KADC1208 Impact Bit Holder - 3/8" Dr. x 1/4" (H)	
	23 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	22 KABE1610~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	3 KACE1603~1610 1/2" Dr. Impact Extension Bar 3", 5", 10" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	
	1 KACA1612 Impact Adapter - 1/2" (F) x 3/8" (M)	
	1 KACA1624 Impact Adapter - 1/2" (F) x 3/4" (M)	

34PCS
Black Phosphate Finished

3/4" DR. Impact Socket Set

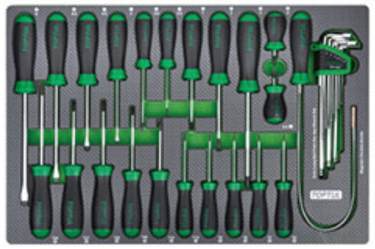
ITEM NO.	CONTENTS	1 (SET)
GED3426	16 KABA2417~2446 3/4" Dr. 6PT Flank Impact Sockets 17, 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46 mm	
	14 KABE2419~2446 3/4" Dr. 6PT Flank Deep Impact Sockets 19, 21, 22, 23, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46 mm	
	1 KACA2416 Impact Adapter - 3/4"(F) x 1/2"(M)	
	1 KACA2432 Impact Adapter - 3/4"(F) x 1"(M)	
	1 KACE2407 3/4" Dr. Impact Extension Bar - 7" (L)	
	1 KACN240P 3/4" Dr. Impact Universal Joint	

46PCS
Black Phosphate Finished

1/2" DR. Torque Wrench & Air Impact Wrench Socket Set

ITEM NO.	CONTENTS	2 (SET)
GED4645	1 ANAM1620 1/2" Dr. Micrometer Adjustable Torque Wrench (Window Display) Capacity 40-200Nm	
	1 KAAC1645 1/2" Dr. Super Duty Air Impact Wrench Max. Torque 450 ft-lb	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	15 KABE1610~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

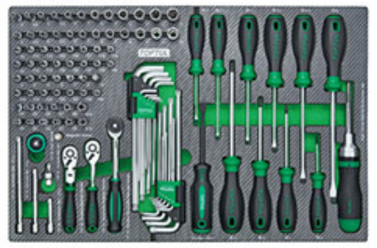
31PCS
Screwdriver Set



ITEM NO.	CONTENTS	2 (SET)
GED3102	3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	4 FAAB0410~0818 Slotted Anti-Slip Screwdrivers 4.0x100, 5.5x100, 6.5x150, 8.0x175	
	2 FNAB2E08 & 3E10 Slotted Anti-Slip Screwdrivers 2.5x75 & 3.5x100	
	1 FABB5E03 Stubby Slotted Anti-Slip Screwdriver 5.5x25	
	10 FFAB0608~3013 Star Anti-Slip Screwdrivers T6, T7, T8, T9, T10, T15, T20, T25, T27, T30	
	9 GSN-09EB Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	1 JJAD0518 Magnetic Flexible Handle	

114PCS
Satin Chrome Finished

1/4" DR. Flank Socket, Key Wrench & Screwdriver Set



ITEM NO.	CONTENTS	2 (SET)
GEDB431	12 BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	12 BAEE0804~0813 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	6 BAED0804~0810 1/4" Dr. Star Sockets E4, E5, E6, E7, E8, E10	
	6 BAEH0804~0810 1/4" Dr. Deep Star Sockets E4, E5, E6, E7, E8, E10	
	7 BCDA0803~0810 1/4" Dr. Hex Bit Sockets 3, 4, 5, 6, 7, 8, 10 mm	
	7 BCNA0810~0840 1/4" Dr. Pentacle Bit Sockets T10, T15, T20, T25, T27, T30, T40	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40	
	8 BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40	
	1 CAEE0820 1/4" Dr. Magnetic Socket Pick-Up	
	3 CAAA0802~0806 1/4" Dr. Extension Bar - 2", 4", 6" (L)	
	1 CAHD0834 1/4" Dr. Universal Ball Joint	
	1 CJHM0814 1/4" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJTV0818 1/4" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism	
	1 CAUB0826 1/4" Dr. 52 Teeth Palm Ratchet	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	9 GAAL0924 Extra Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	4 FBAF0006~0315 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	
	8 FAAF0308~0818 Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x100, 6.5x150, 8.0x175	
	1 JCBA0608 Pry Bar - 8" (L)	
	10 GAAR1002 19-IN-1 High Torque Ratchet Screwdriver Set **Content:** 7/16" (Hex) High-Torque Ratchet Screwdriver Handle with Storage 1/4" x 5/16" (Hex) Drive Shaft (115mmL) 1/4" Hex Shank Phillips & Slotted Screwdriver Bits PH1x5mm & PH2x6mm (75mmL) 5/16" Hex Shank Phillips & Slotted Screwdriver Bits PH3x8mm (75mmL) 1/4" Hex Shank Double End Pozi Screwdriver Bits PZ1xPZ2 (75mmL) 1/4" Hex Shank Double End Star Screwdriver Bits T15xT20 & T25xT30 (75mmL) 1/4" Hex Shank Double End Hexagon Screwdriver Bits 2.5mmx3mm & 4mmx5mm (75mmL)	

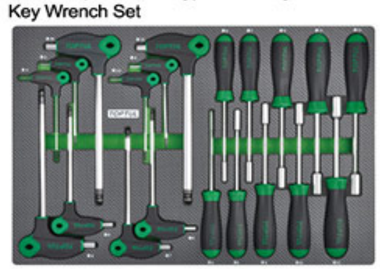
22PCS
Screwdriver, L-Type Two Way Ball Point & Hex Key Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GED2224	8 AGCA0215~1028 L-Type Two Way Ball Point & Hex Key Wrench 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x262, 10x262 mm	
	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver - 6.5x25	
	3 FAAB0410~6E15 Slotted Anti-Slip Screwdrivers 4.0x100, 5.5x100, 6.5x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 IAAC1903M Heavy Duty Metric Measuring Tape - 3M	
	1 SCAD1817 Utility Knife with Spare Blade	
	1 ICAA0020 20 Sizes Metric Tapered Feeler Gauge	
	3 KABE1617~1621 1/2" Dr. 6PT Flank Deep Impact Sockets 17, 19, 21 mm	

14PCS
Combination Tool Set

ITEM NO.	CONTENTS	2 (SET)
GED1436	1 DMAQ2210 Curved Jaw Locking Pliers with Wire Cutters (Easy Release Type) - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DBBB2206 Combination Pliers - 6" (L)	
	1 DFBB2206 Long Nose Pliers - 6" (L)	
	1 DECD2205 Electronics Diagonal Cutting Pliers - 5" (L)	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	2 FBGB0210 & 0315 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150	
	1 FAGB5E10 Go-Thru Slotted Screwdriver (Hexagon Steel & Hexagon Driver) 5.5x100	
	1 FAAB0308 Slotted Anti-Slip Screwdriver - 3x75	
	1 JDAC2012 Stainless Steel Pinchweld Scraper 20x50x1.2 mm	
	1 JJAE0812 Door Upholstery Remover	
	1 SCAC1817 Auto Reload Utility Knife (W/Spare Blade)	
	1 JJAF2414 Magnetic Trays - 240(L)x140(W)x42(H) mm	

20PCS
Hex Nutspinner & L-Type Two Way Ball Point Key Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED2007	10 FGAB0413~1313 Hex Nutspinner 4, 5, 6, 7, 8, 9, 10, 11, 12 ,13 mm	
	10 AGCD0214~1227 L-Type Two Way Ball Point & Hex Key Wrench 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12 mm	

19PCS
Adjustable Wrench, Plier & Screwdriver Set

ITEM NO.	CONTENTS	2 (SET)
GED1912	1 AMAA3325 Paw Adjustable Wrench - 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCBA1307 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBB1307 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBC1307 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCBD1307 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	
	3 FBAF0108~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	3 FAAF0410~6E15 Pro-Plus Series Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 FABF6E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25	

19PCS
Combination Tool Set

ITEM NO.	CONTENTS	2 (SET)
GED1916	3 FAAB6E10~0818 Sloteed Anti-Slip Screwdrivers 5.5x100, 6.5x100, 8.0x175	
	1 FABB6E03 Stubby Sloteed Anti-Slip Screwdriver - 6.5x25	
	1 FAIB0305 Precision Slotted Screwdriver - 3.0x50	
	3 FBAB0108~0316 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	2 FGAB0813 & 1013 Hex Nutspinner - 8 & 10 mm	
	1 DHAA1208B Slip Joint Pliers - 8" (L)	
	1 DFAB2206B Long Nose Pliers - 6" (L)	
	1 AMAC2925 Adjustable Wrench - 10" (L)	
	1 HAAC1635 Ball Peen Hammer (16oz)	
	1 JDAC2012 Stainless Steel Pinchweld - 20x50x1.2 mm	
	1 JDBU0210 Spark Plug Gap Gauge (Coin Type)	
	1 ICAA0020 20 Sizes Metric Tapered Feeler Gauge	
	1 JJAD0612 Magnetic Flexible Handle	

13PCS
Pliers & Hammer Set

ITEM NO.	CONTENTS	2 (SET)
GED1353	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 HBBF0155 Heavy Duty Automatic Adjustable Center Punch	
	1 HCBB1618 Soft Grip Flat Chisel - 15x180 mm	
	1 HCBC0517 Soft Grip Cape Chisel - 5x170 mm	

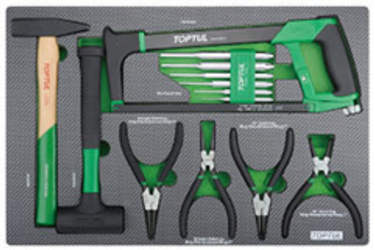
13PCS
Pliers & Hammer Set

ITEM NO.	CONTENTS	2 (SET)
GED1354	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (16oz)	
	1 HBBF0155 Heavy Duty Automatic Adjustable Center Punch	
	1 HCBB1618 Soft Grip Flat Chisel - 15x180 mm	
	1 HCBC0517 Soft Grip Cape Chisel - 5x170 mm	

12PCS
Combination Tool Set

ITEM NO.	CONTENTS	2 (SET)
GED1209	1 SAAA3051 Multi-Purpose Hacksaw	
	1 SBAE0808 Straight Pattern Snips - 8" (L)	
	1 ICAA0020 20 Sizes Metric Tapered Feeler Gauge	
	1 IABA0300 Stainless Steel Straight Ruler (30cm)	
	1 IAAC1905M Heavy Duty Metric Measuring Tape - 5M	
	1 IACA0150 Stainless Steel Vernier Caliper	
	1 JJAT0515 Cordless LED Slim Inspection Lamp Types of Plug Adapter	
	1 SCAC1817 Utility Knife with Spare Blade	
	1 SDBB0821 Flat File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	

13PCS
Hammer, Punch, Hacksaw & Pliers Set



ITEM NO.	CONTENTS	2 (SET)
GED1322	1 SAAA3013 Heavy Duty Hacksaw	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (16oz)	

13PCS
Hammer, Punch, Hacksaw & Pliers Set

ITEM NO.	CONTENTS	2 (SET)
GED1323	1 SAAA3013 Heavy Duty Hacksaw	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	

21PCS
Hammer, Punch, Chisel & Plier Set

ITEM NO.	CONTENTS	2 (SET)
GED2105	1 DBBB2207 Combination Pliers - 7"	
	1 DFBB2208 Long Nose Pliers - 8"	
	1 DEBB2206 Diagonal Cutting Pliers - 6"	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10"	
	1 DAAQ2B10 Curved Jaw Locking Pliers with Wire Cutter - 10"	
	1 DICA1306 Automatic Wire Stripper	
	2 HCBB1618 & 1920 Soft Grip Flat Chisel - 15x180 & 19x200 mm	
	1 HCBC0718 Soft Grip Cape Chisel - 7x180 mm	
	6 HBBA0214~0822 Soft Grip Pin Punch 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	1 HBBC0419 Soft Grip Center Punch - 4x185 mm	
	1 HABA0532 Fiberglass Locksmith Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	1 JJAJ0813 Scraper	
	1 NBBA0212 2 Row Brake Calliper Brush	
	1 JJAP1219 Trim Removal Wedge - 30x190 mm	

21PCS
Hammer, Punch, Chisel & Plier Set

ITEM NO.	CONTENTS	2 (SET)
GED2106	1 DBBB2207 Combination Pliers - 7"	
	1 DFBB2208 Long Nose Pliers - 8"	
	1 DEBB2206 Diagonal Cutting Pliers - 6"	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10"	
	1 DAAQ2B10 Curved Jaw Locking Pliers with Wire Cutter - 10"	
	1 DICA1306 Automatic Wire Stripper	
	2 HCBB1618 & 1920 Soft Grip Flat Chisel - 15x180 & 19x200 mm	
	1 HCBC0718 Soft Grip Cape Chisel - 7x180 mm	
	6 HBBA0214~0822 Soft Grip Pin Punch 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	1 HBBC0419 Soft Grip Center Punch - 4x185 mm	
	1 HABA0532 Fiberglass Locksmith Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 JJAJ0813 Scraper	
	1 NBBA0212 2 Row Brake Calliper Brush	
	1 JJAP1219 Trim Removal Wedge - 30x190 mm	

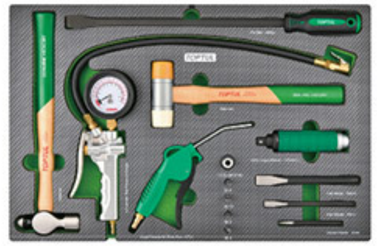
23PCS
Hammer, Punch, Chisel & Plier Set

ITEM NO.	CONTENTS	2 (SET)
GED2332	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L)	
	1 DDAG1210 Box-Joint Water Pump Pliers with Quick-Adjust Button - 10" (L)	
	1 DMAQ2210 Curved Jaw Locking Pliers with Wire Cutters (Easy Release Type) - 10" (L)	
	2 HCBB1920 & 2622 Soft Grip Flat Chisel 19x200 & 25x220 mm	
	4 HBBA0315~0621 Soft Grip Pin Punch 3x150, 4x180, 5x200, 6x210 mm	
	3 HBBB0219~0419 Soft Grip Taper Punch 2x185, 3x185, 4x185 mm	
	1 HABA0532 Fiberglass Engineers Hammer (500g)	
	1 HABE2226 Fiberglass Club Hammer (2.2 lb)	
	1 IAAC1905M Heavy Duty Metric Measuring Tape - 5M	
	1 SCAD1817 Utility Knife with Spare Blade	
	1 SDBB0821 Flat File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	

16PCS
Combination Tool Set

ITEM NO.	CONTENTS	2 (SET)
GED1637	1 HAAC1635 Ball Peen Hammer (16oz)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 JCBA1118 Pry Bar - 18"	
	1 JEAL160A 3-Function Tire Pressure Gauge	
	1 KAGA0204 Angle Nozzle Air Blow Gun - 4"	
	2 KALC082J 1/4" Air Nipple (Japanese Type)	
	1 FIAA1615 1/2" Dr. Impact Driver (L=145mm)	
	2 FSAC1008 & 1010 5/16" Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=36mm)	
	2 FSBC1002 & 1003 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	
	1 FTAB1610 Quick Change Bit Holder 1/2" Dr. x 5/16" (H) (L=38mm)	
	2 HCAB1014 & 1516 Flat Chisel - 10x140 & 15x160 mm	
	1 HBAC0310 Center Punch - 3x100 mm	

16PCS
Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED1650	1 HAAC1635 Ball Peen Hammer (16oz)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 JCBA1118 Pry Bar - 18"	
	1 JEAL160A 3-Function Tire Pressure Gauge	
	1 KAGA0204 Angle Nozzle Air Blow Gun - 4"	
	2 KALC081E 1/4" Air Nipple (European Type)	
	1 FIAA1615 1/2" Dr. Impact Driver (L=145mm)	
	2 FSAC1008 & 1010 5/16" Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=36mm)	
	2 FSBC1002 & 1003 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	
	1 FTAB1610 Quick Change Bit Holder 1/2" Dr. x 5/16" (H) (L=38mm)	
	2 HCAB1014 & 1516 Flat Chisel - 10x140 & 15x160 mm	
	1 HBAC0310 Center Punch - 3x100 mm	

EPE Foam Insert System

GENERAL WORKSHOP EQUIPMENT

EPE Foam Modular Insert Tray System

EPE Foam Modular Tool Control System

Spanner & Socket sets and tool kits now feature new EPE form insert trays to reduce wear on tools and keep them well-organized. Ideal for tool cabinet arrangements or tool box storage.

EPE tool control system trays are designed to use in professional workshops. The top grade quality "high density closed cell" EPE form tray resists to liquids and will not become tacky or sticky. It can be easily clean with a pressure washer. These EPE form trays are precisely made and cut by CNC machinery, each cavity is purposely designed for each tool to ensure a perfect fit. The black top and vivid green base makes it possible to instantly recognize if all tools have been returned after use.

W/4 DRAWER TOOL CHEST + W/7 DRAWER TOOL TROLLEY

9 DRAWER TOOLS

367PCS
9 DRAWER TOOLS
ITEM NO.
GW-08807(W/4)
+ GV-27909(W/7)

PRO-PLUS SERIES GRAY
Satin Chrome Finished

88PCS W/4 DRAWER TOOL CHEST

W/4-Drawer Tool Chest - 88PCS Mechanical Tool Set

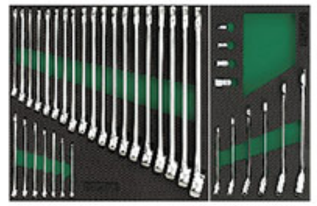
	CONTENTS		DESCRIPTION	PAGE
	TBAL0403		4-Drawer Tool Chest	307
1ST	GVC2604	26	15° Offset Hi-Performance Combination Wrench Set	27
	GVA1017	16	Pro-Series Reversible Ratchet Combination Wrench Set	25
2ND	GVC1202	12	75° Offset Double Ring Wrench Set	27
	GVA1103	11	Double Open Wrench Set	25
3RD	GVA0711	7	Double End Swivel-Socket Wrench Set	25
	GVA0410	4	Hex Nut Driver T-Handle Set	25
	GVA0716	7	L-Type Two Way Hex Key Wrench Set	26
4TH	GVA0301	3	Pliers Assortment Set	26
	GVA0405	4	Pliers Assortment Set	26
	GVA0406	4	Retaining Ring Pliers Set	26

279PCS W/7 DRAWER TOOL TROLLEY

W/7-Drawer Tool Trolley - 279PCS Mechanical Tool Set

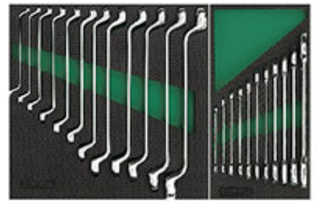
	CONTENTS		DESCRIPTION	PAGE
	TCAL0703		7-Drawer Mobile Tool Trolley	306
1ST	GVA3002	30	3/8" DR. Socket Set	25
	GVC3903	39	1/2" DR. Socket Set	28
2ND	GVC6101	61	Star Wrench, Socket & Screwdriver Set	28
	GVA5004	50	1/4" DR. Socket Set	25
3RD	GVB2503	25	1/2" DR. Bit Socket Set	26
	GVB1202	12	Screwdriver Set	26
4TH	GVB0904	9	Hammer, Punch & Chisel Set	27
	GVB0701	7	File Tool Set	27
5TH	GVD4602	46	1/2" DR. Torque Wrench & Air Impact Wrench Socket Set	28

88PCS W/4 DRAWER TOOL CHEST
4 DRAWER TOOLS



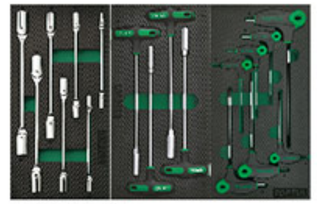
1ST DRAWER

GVC2604	GVA1017



2ND DRAWER

GVC1202	GVA1103



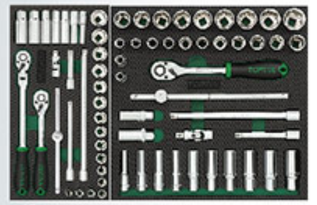
3RD DRAWER

GVA0711	GVA0410	GVA0716

4TH DRAWER

GVA0301	GVA0405	GVA0406

279PCS W/7 DRAWER TOOL TROLLEY
5 DRAWER TOOLS

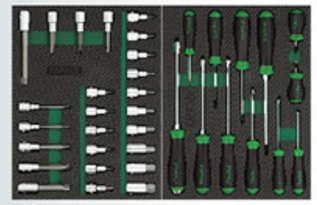


1ST DRAWER

GVA3002	GVC3903

2ND DRAWER

GVC6101	GVA5004



3RD DRAWER

GVB2503	GVB1202

4TH DRAWER

GVB0904	GVB0701

5TH DRAWER

GVD4602

W/7 DRAWER TOOL TROLLEY

NEW PRO-LINE SERIES **GRAY**

6 DRAWER TOOLS

338PCS

ITEM NO.

GV-33813

W/7-Drawer Tool Trolley

W/7-Drawer Tool Trolley - 338PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBK0703		7-Drawer Mobile Tool Trolley (Jumbo Model)	308
1ST	GVD2801	28	Combination & Double Ring Wrench Set	28
	GVA1017	10	Pro-Series Reversible Ratchet Combination Wrench Set	25
2ND	GVA5004	50	1/4" DR. Socket Set	25
	GVA3002	30	3/8" DR. Socket Set	25
	GVC3903	39	1/2" DR. Socket Set	28
3RD	GVB2503	25	1/2" DR. Bit Socket Set	26
	GVB2906	29	1/2" DR. Impact Socket Set	27
	GVA0715	7	L-Type Two Way Ball Point & Hex Key Wrench Set	26
4TH	GVC6101	61	Star Wrench, Socket & Screwdriver Set	28
	GVA0405	4	Pliers Assortment Set	26
	GVA0301	3	Pliers Assortment Set	26
5TH	GVB1202	12	Screwdriver Set	26
	GVB0904	9	Hammer, Punch & Chisel Set	27
	GVA0406	4	Retaining Ring Pilers Set	26
6TH	GVD2010	20	3/4" DR. Socket Set	28
	GVA0711	7	Double End Swivel-Socket Wrench Set	25

· Smart foldable key

· 12mm PVC material top mat

· Bottle holder design also fits the hole system, directly hanging on the sidewall of trolley without screws. For storing, cleaning products, sprays and etc.

· Rounded edge & recessed-frame sidewall body construction

· Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock

JUMBO MODEL

NEW PRO-LINE SERIES
ITEM NO. GV-33813

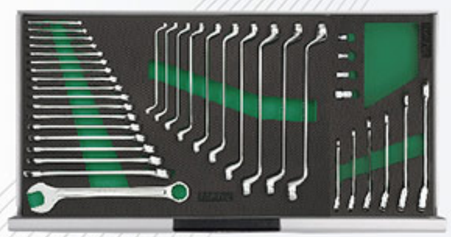
3RD DRAWER

GVB2503	GVB2906	GVA0715

4TH DRAWER

GVC6101	GVA0405	GVA0301

6 DRAWER TOOLS

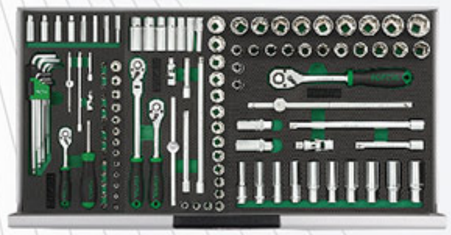


1ST DRAWER

GVD2801	GVA1017

5TH DRAWER

GVB1202	GVB0904	GVA0406



2NDDRAWER

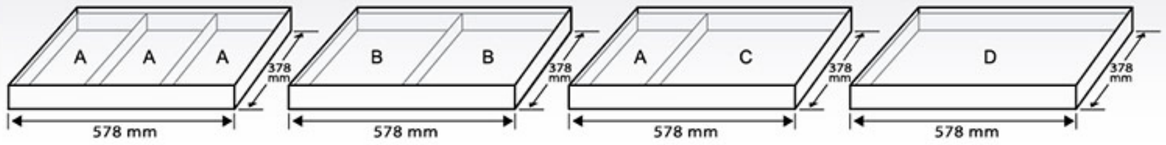
GVA5004	GVA3002	GVC3903

6TH DRAWER

GVD2010	GVA0711

NEW MECHANICS TOOL SETS IN EPE FOAM INSERT TRAY

All New TOPTUL high quality EPE form drawer tool sets are currently designed with 4 interchangeable insert sizes (A, B, C, D) allowing users to mix and match personally best favorite and suitable tool selection within each drawer.



A

11PCS
Satin Chrome Finished

Double Open End Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GVA1103	11 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	

10PCS
Satin Chrome Finished

Pro-Series Reversible Ratchet Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GVA1017	6 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■ 1/4" Dr. x ⬢ 10mm, ■ 3/8" Dr. x ⬢ 13mm, ■ 1/2" Dr. x ⬢ 19mm	
	1 FTAB0810 Quick Change Bit Holder (For Ratchet Wrench) ○ 1/4" Dr. x ⬢ 10mm	

50PCS
Satin Chrome Finished

1/4" DR. Socket Set

ITEM NO.	CONTENTS	6 (SET)
GVA5004	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	8 BAEE0806~0813 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
	6 BCDA0803~0808 ○ 1/4" Dr. Hex Bit Sockets 3, 4, 5, 6, 8 mm	
	3 BCCA0803~0808 ⬬ 1/4" Dr. Slotted Bit Sockets 3, 5.5, 8 mm	
	3 BCAA08P0~08P2 ✚ 1/4" Dr. Phillips Bit Sockets PH0, PH1, PH2	
	3 BCBA08P0~08P2 ✚ 1/4" Dr. Pozi Bit Sockets PZ0, PZ1, PZ2	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bar 2" & 6" (L)	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	9 GAAL0917 Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

7PCS
Satin Chrome Finished

Double End Swivel-Socket Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GVA0711	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

30PCS
Satin Chrome Finished

3/8" DR. Socket Set

ITEM NO.	CONTENTS	6 (SET)
GVA3002	16 BAEA1208~1224 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	7 BAEE1208~1219 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 12, 13, 14, 17, 19 mm	
	3 CAAA1203~1210 3/8" Dr. Extension Bar - 3", 6", 10" (L)	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	

4PCS
Satin Chrome Finished

Hex Nut Driver T-Handle Set

ITEM NO.	CONTENTS	6 (SET)
GVA0410	4 CTJA0823~1323 Hex Nut Driver T-Handle 8, 10, 12, 13 mm	

TOPTUL
YOUR BEST WORKING PARTNERS

7PCS
L-Type Two Way Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GVA0716	7 AGHD0214~0827 L-Type Two Way Hex Key Wrenches ○+○ 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS
L-Type Two Way Ball Point & Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GVA0715	7 AGCD0214~0827 L-Type Two Way Ball Point & Hex Key Wrenches ⊛+○ 2, 2.5, 3, 4, 5, 6, 8 mm	

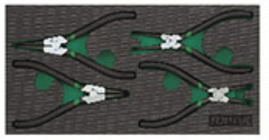
7PCS
L-Type Two Way Star & Tamperproof Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GVA0712	7 AIED1014~4020 L-Type Two Way Star & Tamperproof Key Wrenches ○+⊙ T10, T15, T20, T25, T27, T30, T40	

9PCS
Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GVA0909	1 FABB6E03 ⬬ Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~6E15 ⬬ Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150	
	1 FBBB0203 ✚ Stubby Phillips Anti-Slip Screwdriver PH2x25	
	2 FBAB0108 & 0210 ✚ Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	
	1 FBHB0315 ✚ Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	

4PCS
Retaining Ring Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GVA0406	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

4PCS
Pliers Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GVA0405	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	

3PCS
Pliers Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GVA0301	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	

8PCS
Hammer, Punch & Chisel Set

ITEM NO.	CONTENTS	6 (SET)
GVA0807	1 HAAA0532 Engineers Hammer (500g)	
	4 HBAA0313~0618 Pin Punch 3x130, 4x150, 5x160, 6x180 mm	
	1 HBAB0414 Taper Punch 4x140 mm	
	2 HCAB1918 & 2522 Flat Chisel 19x180 & 25x220 mm	

B

25PCS
Satin Chrome Finished

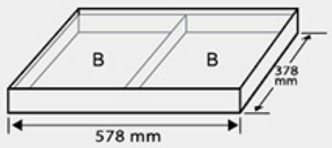
1/2" DR. Bit Socket Set

ITEM NO.	CONTENTS	5 (SET)
GVB2503	10 BCDA1604~1619 ○ 1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm (55mmL)	
	6 BCFA1620~1645 ○ 1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45 (55mmL)	
	3 BCXA1650~1660 ○ 1/2" Dr. Star Bit Sockets T50, T55, T60 (80mmL)	
	1 BCUA1670 ○ 1/2" Dr. Extra Long Star Bit Socket T70 (140mmL)	
	4 BCJA1606~1612 ○ 1/2" Dr. Long Spline Bit Sockets M6, M8, M10, M12 (100mmL)	
	1 BCJD1614 ○ 1/2" Dr. Long Spline Bit Socket M14 (100mmL)	

12PCS
Screwdriver Set

ITEM NO.	CONTENTS	5 (SET)
GVB1202	1 FABB6E03 ⬬ Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~5E15 ⬬ Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x150	
	1 FAHB6E15 ⬬ Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) - 6.5x150	
	1 FAGB0818 ⬬ Go-Thru Slotted Impact Screwdriver (Hexagon Steel & Hexagon Driver) 8x175	
	1 FBBB0203 ✚ Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAB0006~0210 ✚ Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
	1 FBHB0315 ✚ Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) - PH3x150	

B



29PCS
Black Phosphate Finished

1/2" DR. Impact Socket Set

ITEM NO.	CONTENTS	5 (SET)
GVB2906	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm 3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm 1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L) 1 KACN160B 1/2" Dr. Impact Universal Joint	

9PCS
Hammer, Punch & Chisel Set

ITEM NO.	CONTENTS	5 (SET)
GVB0904	1 HAAA0532 Engineers Hammer (500g) 1 HAAB1038 Dead Blow Hammer (1 lb) 4 HBBA0315~0621 Soft Grip Pin Punch 3x150, 4x180, 5x200, 6x210 mm 1 HBBC0419 Soft Grip Center Punch 4x185 mm 2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

7PCS
File Tool Set

ITEM NO.	CONTENTS	5 (SET)
GVB0701	1 SDBB0821 Flat File - 8" (L) 1 SDBE0815 Triangle File - 8" (L) 1 SDBC0821 Half Round File - 8" (L) 1 SDBA0808 Square File - 8" (L) 1 SDBD0808 Round File - 8" (L) 1 JJAJ0813 Scraper (245mmL) 1 NBAA0315 3 Row Stainless Steel Wire Brush (290mmL)	

9PCS
Hammer, Punch & Chisel Set

ITEM NO.	CONTENTS	5 (SET)
GVB0905	1 HAAA0532 Engineers Hammer (500g) 1 HAAF3530 Soft Face Hammer (Ø35mm) 4 HBBA0315~0621 Soft Grip Pin Punch 3x150, 4x180, 5x200, 6x210 mm 1 HBBC0419 Soft Grip Center Punch 4x185 mm 2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

PROFESSIONAL MECHANICS TOOL SET SERIES

C

26PCS
Satin Chrome Finished

15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	4 (SET)
GVC2604	26 AAEX0606~3232 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	

26PCS
Satin Chrome Finished

15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	4 (SET)
GVC2605	26 AABW0606~3232 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	

12PCS
Satin Chrome Finished

75° Offset Double Ring Wrench Set

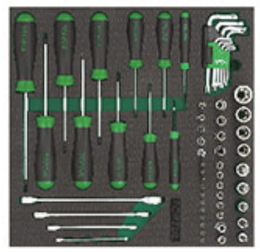
ITEM NO.	CONTENTS	4 (SET)
GVC1202	12 AAEI0607~3032 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm	

39PCS
Satin Chrome Finished

1/2" DR. Socket Set

ITEM NO.	CONTENTS	4 (SET)
GVC3903	22 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm 10 BAEE1610~1624 1/2" Dr. 6PT Flank Deep Sockets 10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm 2 BAAR1616 & 1621 1/2" Dr. Spark Plug Sockets - 16 & 21 mm 1 CTCK1630 1/2" Dr. Sliding T-Handle - 12" (L) 1 CAHA1678 1/2" Dr. Universal Joint 2 CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L) 1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

61PCS
Star Wrench, Socket & Screwdriver Set



ITEM NO.	CONTENTS	4 (SET)
GVC6101	4 AAEE0608~2024 Star Wrench E6xE8, E10xE12, E14xE18, E20xE24 2 FFIB0605 & 0705 ○ Precision Star Screwdrivers - T6 & T7 9 FFAB0808~4015 ○ Star Anti-Slip Screwdrivers T8, T9, T10, T15, T20, T25, T27, T30, T40 5 BAED0804~0808 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8 4 BAED1210~1214 3/8" Dr. Star Sockets - E10, E11, E12, E14 4 BAED1616~1624 1/2" Dr. Star Sockets - E16, E18, E20, E24 6 BCFA0810~0830 ○ 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30 2 BCFA1240 & 1245 ○ 3/8" Dr. Star Bit Sockets - T40 & T45 3 BCFA1650~1660 ○ 1/2" Dr. Star Bit Sockets - T50, T55, T60 9 GAAL0913 ○ Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50 4 FSEA0806~0809 ○ 1/4" Hex Shank Star Insert Bits T6, T7, T8, T9 7 FSGA0810~0840 ⊙ 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40 2 FTAB0808 & 1208 Quick Change Bit Holder ○ 1/4" Dr. x ○ 1/4" Quick Change Bit Holder ○ 3/8" Dr. x ○ 1/4" Quick Change Bit Holder	

D

28PCS
Satin Chrome Finished

Combination & Double Ring Wrench Set

ITEM NO.	CONTENTS	2 (SET)
GVD2801	18 AAEX0606~2727 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm 10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

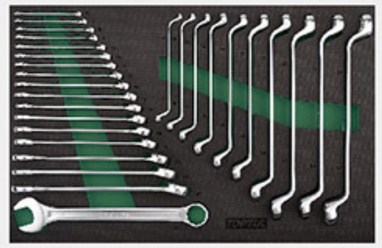
46PCS
Black Phosphate Finished

1/2" DR. Torque Wrench & Air Impact Wrench Socket Set

ITEM NO.	CONTENTS	2 (SET)
GVD4602	1 ANAM1620 1/2" Dr. Micrometer Adjustable Torque Wrench (Window Display) Capacity 40-200Nm 1 KAAC1645 1/2" Dr. Super Duty Air Impact Wrench Max. Torque 450 ft-lb 3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm 24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm 15 KABE1610~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm 1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L) 1 KACN160B 1/2" Dr. Impact Universal Joint	

28PCS
Satin Chrome Finished

Combination & Double Ring Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GVD2803	18 AABW0606~2727 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm 10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

20PCS
Satin Chrome Finished

3/4" DR. Socket Set

ITEM NO.	CONTENTS	2 (SET)
GVD2010	14 BAEA2419~2450 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46, 50 mm 3 CABA2404~2416 3/4" Dr. Extension Bar with Quick Release 4", 8", 16" (L) 1 CAHA24A0 3/4" Dr. Universal Joint 1 CTCJ2418 3/4" Dr. Sliding T-Handle with Quick Release 1 CHFS2451 3/4" Dr. 43 Teeth Reversible Ratchet Handle with Quick Release	

Master Tool Sets
Professional
mechanical tool sets with mobile trolley and cabinet.

NEW
MECHANICS TOOL SETS

***TOPTUL* tool**
assortments in tool tray & plastic box insert for general workshop applications

PROFESSIONAL MECHANICAL TOOL SETS

PRO-PLUS SERIES GRAY

W/8 DRAWER TOOL TROLLEY

7 DRAWER TOOLS

383PCS

ITEM NO.

GT-38303

W/8-Drawer Tool Trolley - 383PCS Mechanical Tool Set

CONTENTS		DESCRIPTION	PAGE
	TCBL0803	8-Drawer Mobile Tool Trolley	307
1ST	GTA0710	7 Double End Swivel-Socket Wrench Set	37
	GTA1804	18 Double Open End Wrench & Hex Key Wrench Set	37
	GTA1638	16 15° Offset Hi-Performance Combination Wrench Set	36
	GTA0439	4 15° Offset Hi-Performance Combination Wrench Set	36
2ND	GTA1012	10 Angled Socket Wrench Set	37
	GTA0611	6 Flare Nut Wrench Set	37
	GTA1541	15 Pro-Series Reversible Ratchet Combination Wrench Set	37
	GTA0801	8 75° Offset Double Ring Wrench Set	36
3RD	GTA2234	22 Screw Repair Tools Set	38
	GTB7202	72 1/4" DR. Socket & Ball Point Hex Key Wrench Set	41
	GTB3503	35 3/8" DR. Socket Set	41
4TH	GTA2414	24 1/2" DR. Bit Socket Set	37
	GTB2305	23 1/2" DR. Deep Flank Socket Set	40
	GTB2504	25 1/2" DR. Flank Socket Set	40
5TH	GTA0823	8 Slotted & Phillips Screwdriver Set	38
	GTB4006	40 Star & Tamperproof Socket Wrench Set	40
	GTB0811	8 L-Type Two Way Ball Point & Hex Key Wrench Set	41
6TH	GTA0315	3 Adjustable Wrench & Pliers Set	38
	GTA0416	4 Pliers Assortment Set	38
	GTA0417	4 Retaining Ring Pliers Set	38
	GTA0532	5 File Set	39
7TH	GTA0724	7 Chisels & Hammers Set	39
	GTB0808	8 Hacksaw, Adjustable Wrench & Pin Punch Set	41
	GTB1107	11 Measuring, Marking & Cutting Tool Set	41

7 DRAWER TOOLS

1ST DRAWER

GTA0710	GTA1804	GTA1638	GTA0439

2ND DRAWER

GTA1012	GTA0611	GTA1541	GTA0801

3RD DRAWER

GTA2234	GTB7202
	GTB3503

4TH DRAWER

GTA2414	GTB2305
	GTB2504

5TH DRAWER

GTA0823	GTB4006
	GTB0811

6TH DRAWER

GTA0315	GTA0416	GTA0417	GTA0532

7TH DRAWER

GTA0724	GTB0808
	GTB1107

W/7-DRAWER TOOL TROLLEY 5 DRAWER TOOLS

320PCS
ITEM NO.
GT-32010

W/7-Drawer Tool Trolley - 320PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCAL0704		7-Drawer Mobile Tool Trolley	306
1ST	GTA1638	16	15° Offset Hi-Performance Combination Wrench Set	36
	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	37
	GTA1804	18	Double Open End Wrench & Hex Key Wrench Set	37
	GTA0801	8	75° Offset Double Ring Wrench Set	36
2ND	GTA2414	24	1/2" DR. Bit Socket Set	37
	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	41
	GTB2504	25	1/2" DR. Flank Socket Set	40
3RD	GTA2234	22	Screw Repair Tools Set	38
	GTB4006	40	Star & Tamperproof Socket Wrench Set	40
	GTB3503	35	3/8" DR. Socket Set	41
4TH	GTA0315	3	Adjustable Wrench & Pliers Set	38
	GTA0416	4	Pliers Assortment Set	38
	GTA0417	4	Retaining Ring Pliers Set	38
	GTA0823	8	Slotted & Phillips Screwdriver Set	38
5TH	GTA0724	7	Chisels & Hammers Set	39
	GTB0808	8	Hacksaw, Adjustable Wrench & Pin Punch Set	41
	GTB1107	11	Measuring, Marking & Cutting Tool Set	41

PRO-PLUS SERIES BLUE

320PCS

5 DRAWER TOOLS

1ST DRAWER

GTA1638	GTA1541	GTA1804	GTA0801

2ND DRAWER

GTA2414	GTB7202
	GTB2504

3RD DRAWER

GTA2234	GTB4006
	GTB3503

4TH DRAWER

GTA0315	GTA0416	GTA0417	GTA0823

5TH DRAWER

GTA0724	GTB0808
	GTB1107

283PCS

W/7-Drawer Tool Trolley

5 DRAWER TOOLS

W/7-Drawer Tool Trolley - 283PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	36
	GTA0408	4	15° Offset Super-Torque Combination Wrench Set	36
	GTA0905	9	Double Open End Wrench Set	37
	GTA0801	8	75° Offset Double Ring Wrench Set	36
2ND	GTA2234	22	Screw Repair Tools Set	38
	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	41
	GTB3503	35	3/8" DR. Socket Set	41
3RD	GTA2414	24	1/2" DR. Bit Socket Set	37
	GTB2305	23	1/2" DR. Deep Flank Socket Set	40
	GTB2504	25	1/2" DR. Flank Socket Set	40
4TH	GTC1401	14	Slotted & Phillips Screwdriver Set	42
	GTC0903	9	L-Type Two Way Ball Point & Hex Key Wrench Set	42
5TH	GTA0416	4	Pliers Assortment Set	38
	GTA0417	4	Retaining Ring Pliers Set	38
	GTA0427	4	Hammer & Soft Grip Chisel Set	39
	GTA1025	10	Soft Grip Chisel & Punch Set	39

PRO-LINE SERIES

ITEM NO.
GT-28303

ITEM NO.
GT-28304

GENERAL SERIES

ITEM NO.
GT-28305

ITEM NO.
GT-28306

283PCS

5 DRAWER TOOLS

1ST DRAWER

GTA1607	GTA0408	GTA0905	GTA0801

2ND DRAWER

GTA2234	GTB7202
	GTB3503

3RD DRAWER

GTA2414	GTB2305
	GTB2504

4TH DRAWER

GTC1401	GTC0903

5TH DRAWER

GTA0416	GTA0417	GTA0427	GTA1025

JUMBO

50% MORE SPACE

W/8 DRAWER TOOL TROLLEY

A	360PCS
ITEM NO.	GT-36001
B	340PCS
ITEM NO.	GT-34001

GENERAL SERIES
- 8 Drawer Jumbo Roller Cabinet

NEW MECHANICS TOOL SETS

GENERAL SERIES TOOL TROLLEY

- 8 fully extendable jumbo size drawers
- Smooth ball bearing slide drawers with auto-return function
- 10mm EVA material top mat
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters & 2 swivel casters with lock)

A 360PCS

W/8-Drawer Tool Trolley

W/8-Drawer Tool Trolley - 360PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBA0801		8-Drawer Jumbo Roller Cabinet	315
1ST	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	37
	GTA0408	4	15° Offset Super-Torque Combination Wrench Set	36
	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	36
	GTA0710	7	Double End Swivel-Socket Wrench Set	37
	GTA0905	9	Double Open End Wrench Set	37
	GTA0801	8	75° Offset Double Ring Wrench Set	36
2ND	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	41
	GTB3503	35	3/8" DR. Socket Set	41
	GTB2504	25	1/2" DR. Flank Socket Set	40
	GTB2305	23	1/2" DR. Deep Flank Socket Set	40
3RD	GTA2234	22	Screw Repair Tools Set	38
	GTA2414	24	1/2" DR. Bit Socket Set	37
	GTA1836	18	1/2" DR. Flank Impact Socket Set	37
	GTA0818	8	Star Tamperproof Screwdriver Set	38
	GTC1401	14	Slotted & Phillips Screwdriver Set	42
4TH	GTA0315	3	Adjustable Wrench & Pliers Set	38
	GTA0416	4	Pliers Assortment Set	38
	GTA0427	4	Hammer & Soft Grip Chisel Set	39
	GTA0532	5	File Set	39
	GTA0417	4	Retaining Ring Pliers Set	38
	GTA1025	10	Soft Grip Chisel & Punch Set	39
	GTA1031	10	Measuring, Marking & Cutting Tool Set	39
5TH	GTC0903	9	L-Type Two Way Ball Point & Hex Key Wrench Set	42
	GTA0333	3	Cutting Tools Set	39
	GTC0802	8	Hex Nut Driver T-Handle Set	42

B 340PCS

W/8-Drawer Tool Trolley

W/8-Drawer Tool Trolley - 340PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBA0801		8-Drawer Jumbo Roller Cabinet	315
1ST	GTA1804	18	Double Open End Wrench & Hex Key Wrench Set	37
	GTA0408	4	15° Offset Super-Torque Combination Wrench Set	36
	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	36
	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	37
	GTA0403	4	75° Offset Double Ring Wrench Set	36
	GTA0801	8	75° Offset Double Ring Wrench Set	36
2ND	GTA0315	3	Adjustable Wrench & Pliers Set	38
	GTA0416	4	Pliers Assortment Set	38
	GTA0710	7	Double End Swivel-Socket Wrench Set	37
	GTA0724	7	Chisels & Hammers Set	39
	GTA0417	4	Retaining Ring Pliers Set	38
	GTA0611	6	Flare Nut Wrench Set	37
3RD	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	41
	GTB3503	35	3/8" DR. Socket Set	41
	GTB2504	25	1/2" DR. Flank Socket Set	40
	GTB0609	6	Torque Wrench, Adapter & Ratchet Handle Set	41
4TH	GTA0230	2	Pipe Wrench & Ball Peen Hammer Set	39
	GTA1213	12	1/2" DR. Bit Socket Set	37
	GTA0621	6	Go-Thru Slotted & Phillips Screwdriver Set	38
	GTA0532	5	File Set	39
	GTA0135	6	Hand Riveter Set	39
	GTA0819	8	Star Screwdriver Set	38
5TH	GTB4006	40	Star & Tamperproof Socket Wrench Set	40
	GTB0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	41
	GTB0808	8	Hacksaw, Adjustable Wrench & Pin Punch Set	41
	GTB1107	11	Measuring, Marking & Cutting Tool Set	41

5 DRAWER TOOLS

A 360PCS

1ST DRAWER

GTA1541	GTA0710
GTA0408	GTA0905
GTA1607	GTA0801

2ND DRAWER

GTB7202	GTB3503	GTB2504	GTB2305

3RD DRAWER

GTA2234	GTA0818
GTA2414	GTC1401
GTA1836	

4TH DRAWER

GTA0315	GTA0532
GTA0416	GTA0417
GTA0427	GTA1025

5TH DRAWER

GTA1031	GTA0333		
GTC0903		GTC0802	

B 340PCS

1ST DRAWER

GTA1804	GTA1541
GTA0408	GTA0403
GTA1607	GTA0801

2ND DRAWER

GTA0315	GTA0724
GTA0416	GTA0417
GTA0710	GTA0611

3RD DRAWER

GTB7202	GTB3503	GTB2504	GTB0609

4TH DRAWER

GTA0230	GTA0532
GTA1213	GTA0135
GTA0621	GTA0819

5TH DRAWER

GTB4006	GTB0811	GTB0808	GTB1107

W/5 DRAWER TOOL TROLLEY Master Tool Set Series

3 DRAWER TOOLS

GENERAL SERIES TOOL TROLLEY

- 3 medium & 2 large drawers
- Smooth ball bearing slide drawers with auto-return function
- 10mm EVA material top mat
- Loading capacity per drawer 45 kg
- Static load capacity 480 kg
- Standard 5"x2" PP casters with lock
  (2 fixed casters & 2 swivel casters with lock)

163PCS

W/5-Drawer Tool Trolley
GENERAL SERIES

ITEM NO. GT-16307

ITEM NO. GT-16308

W/5-Drawer Tool Trolley - 163PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	36
	GTA0801	8	75° Offset Double Ring Wrench Set	36
	GTA0416	4	Pliers Assortment Set	38
	GTA0823	8	Slotted & Phillips Screwdriver Set	38
2ND	GTA0315	3	Adjustable Wrench & Pliers Set	38
	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	41
	GTB2504	25	1/2" DR. Flank Socket Set	40
3RD	GTA0427	4	Hammer & Soft Grip Chisel Set	39
	GTA1025	10	Soft Grip Chisel & Punch Set	39
	GTA0333	3	Cutting Tools Set	39
	GTA1031	10	Measuring, Marking & Cutting Tool Set	39

3 DRAWER TOOLS

1ST DRAWER

GTA1607	GTA0801	GTA0416	GTA0823

2ND DRAWER

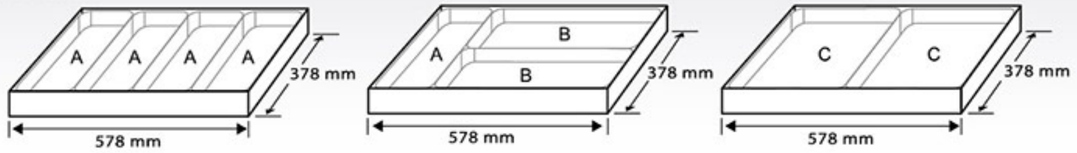
GTA0315	GTB7202
	GTB2504

3RD DRAWER

GTA0427	GTA1025	GTA0333	GTA1031

NEW MECHANICS TOOL SETS IN PLASTIC INSERT TRAY & BOX

All New TOPTUL high quality drawer tool sets are currently designed with 3 interchangeable insert sizes (A, B, C) allowing users to mix and match personally best favorite and suitable tool selection within each drawer.



A

W143 x D373 x H40 (mm)

Plastic Box

ITEM NO.	SIZE(W)x(D)x(H)mm		
PBMB3714	143x373x40	1	10

16PCS Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA1638	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0439	4 AAEX2727~3232 Hi-Performance Combination Wrench 15° Offset 27, 29, 30, 32 mm	

8PCS Satin Chrome Finished
75° Offset Double Ring Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0801	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

16PCS Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA1607	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0408	4 AAEW2727~3232 Super-Torque Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS Satin Chrome Finished
75° Offset Double Ring Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0403	4 AAEI2123~2732 Double Ring Wrench 75° Offset 21x23, 24x26, 25x28, 27x32 mm	

16PCS Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA1642	16 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0443	4 AABW2727~3232 Pro-Line Combination Wrench 15° Offset 27, 29, 30, 32 mm	

8PCS Satin Chrome Finished
45° Offset Double Ring Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0802	8 AAEH0607~2022 Double Ring Wrench 45° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

PROFESSIONAL MECHANICS TOOL SET SERIES

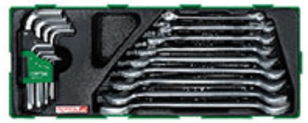
9PCS — Satin Chrome Finished
Double Open End Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0905	9 AAEJ0607~2224 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 22x24 mm	

4PCS — Satin Chrome Finished
Double Open End Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0406	4 AAEJ2123~2732 Double Open End Wrenches 21x23, 24x26, 25x28, 27x32 mm	

18PCS — Satin Chrome Finished
Double Open End Wrench & Hex Key Wrench Set

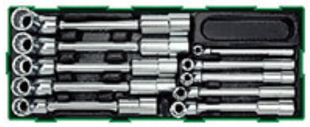


ITEM NO.	CONTENTS	6 (SET)
GTA1804	9 AAEJ0607~2224A Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 22x24 mm	
	9 GAAL0910 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

7PCS — Satin Chrome Finished
Double End Swivel-Socket Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0710	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

10PCS — Satin Chrome Finished
Angled Socket Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GTA1012	10 AEAE0808~1919 Angled Socket Wrenches 8, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm	

15PCS — Satin Chrome Finished
Pro-Series Reversible Ratchet Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA1541	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■ 1/4" Dr. x ● 10mm, ■ 3/8" Dr. x ● 13mm, ■ 1/2" Dr. x ● 19mm	

6PCS — Satin Chrome Finished
Flare Nut Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTA0611	6 AEEA0810~2224 Flare Nut Wrenches 8x10, 11x13, 12x14, 16x18, 17x19, 22x24 mm	

54PCS — ☆ Satin Chrome Finished
1/4" DR. Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	6 (SET)
GTA5440	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Deep Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	11 BBEA0805~0818 1/4" Dr. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
	11 BBEE0805~0818 1/4" Dr. 6PT Deep Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
	1 CAHA0840 1/4" Dr. Universal Joint	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bar - 2" & 6" (L)	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

24PCS — Satin Chrome Finished
1/2" DR. Bit Socket Set

ITEM NO.	CONTENTS	6 (SET)
GTA2414	7 BCDA1604~1612 ○ 1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12 mm	
	7 BCHA1605~1616 ○ 1/2" Dr. Spline Bit Sockets M5, M6, M8, M10, M12, M14, M16	
	10 BCFA1620~1670 ○ 1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60, T70	

12PCS — Satin Chrome Finished
1/2" DR. Bit Socket Set

ITEM NO.	CONTENTS	6 (SET)
GTA1213	1 BCTA1605 ○ 1/2" Dr. Extra Long Hex Bit Socket 5 mm (L=180mm)	
	2 BCEA1607 & 1608 ○ 1/2" Dr. Long Hex Bit Sockets 7 & 8 mm (L=100mm)	
	2 BCIA1606 & 1610 ○ 1/2" Dr. Extra Long Hex Bit Sockets 6 & 10 mm (L=140mm)	
	4 BCJA1606~1612 ○ 1/2" Dr. Long Spline Bit Sockets M6, M8, M10, M12 (L=100mm)	
	2 BCKA1640 & 1645 ⊙ 1/2" Dr. Extra Long Star Tamperproof Bit Sockets T40 & T45 (L=120mm)	
	1 BCVA1655 ⊙ 1/2" Dr. Extra Long Star Tamperproof Bit Socket T55 (L=140mm)	

18PCS — Black Phosphate Finished
1/2" DR. Flank Impact Socket Set

ITEM NO.	CONTENTS	6 (SET)
GTA1836	17 KABA1610~1632 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	

8PCS
Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GTA0820	6 FAAB0308~0818 ⊖ Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x150, 6.5x150, 8x175	
	2 FBAB0110 & 0215 ⊕ Phillips Anti-Slip Screwdrivers PH1x100 & PH2x150	

8PCS
Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GTA0823	1 FABB6E03 ⊖ Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	3 FAAB0410~6E15 ⊖ Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 FBBB0203 ⊕ Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAB0108~0315 ⊕ Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

6PCS
Go-Thru Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GTA0621	2 FBGB0108 & 0210 ⊕ Go-Thru Phillips Impact Screwdrivers PH1x75 & PH2x100	
	4 FAGB5E10~1020 ⊖ Go-Thru Slotted Impact Screwdrivers 5.5x100, 6.5x150, 8x175, 10x200	

8PCS
Star Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GTA0819	8 FFAB0908~4015 ○ Star Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

8PCS
Star Tamperproof Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GTA0818	8 FEAB0908~4015 ⊙ Star Tamperproof Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

6PCS
VDE Insulated Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GTA0622	3 FAEB0410~6E15 ⊖ VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 FBEB0008~0210 ⊕ VDE Insulated Phillips Screwdrivers PH0x75, PH1x100, PH2x100	

4PCS
Retaining Ring Pliers Set

ITEM NO.	CONTENTS	6 (SET)
GTA0444	1 DCBA1307 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBB1307 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBC1307 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCBD1307 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

4PCS
Retaining Ring Pliers Set

ITEM NO.	CONTENTS	6 (SET)
GTA0417	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

3PCS
Adjustable Wrench & Pliers Set

ITEM NO.	CONTENTS	6 (SET)
GTA0315	1 AMAA3325 Paw Adjustable Wrench - 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	

4PCS
Pliers Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GTA0416	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	

22PCS — Satin Chrome Finished
Screw Repair Tools Set

ITEM NO.	CONTENTS	6 (SET)
GTA2234	1 FIAA1615 1/2" Dr. Impact Driver (L=145mm)	
	1 FTAB1610 Quick Change Bit Holder 1/2" Dr. x 5/16" (H) (L=38mm)	
	2 FSBC1002 & 1003 ⊕ 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	
	2 FSAC1008 & 1010 ⊖ 5/16" Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=36mm)	
	2 FSBD1002 & 1003 ⊕ 5/16" Long Hex Shank Phillips Insert Bits PH2 & PH3 (L=80mm)	
	2 FSAD1008 & 1010 ⊖ 5/16" Long Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=80mm)	
	4 BAAM1606~1612 1/2" Dr. Stud Puller Sockets 6, 8, 10, 12 mm	
	3 DAAX1A12~1A22 Nut Spliter 9~12, 12~16, 16~22 mm	
	5 JGAW0502 Screw Extractor Set 7/64", 9/64", 5/32", 1/4", 19/64"	

7PCS
Chisels & Hammers Set

ITEM NO.	CONTENTS	6 (SET)
GTA0724	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	
	1 HAAA0330 Engineers Hammer (300g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	

4PCS
Hammer & Soft Grip Chisel Set

ITEM NO.	CONTENTS	6 (SET)
GTA0427	1 HAAB1038 Dead Blow Hammer (1 lb)	
	1 HAAA0330 Engineers Hammer (300g)	
	2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

4PCS
Hammer & Soft Grip Chisel Set

ITEM NO.	CONTENTS	6 (SET)
GTA0428	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 HAAA0330 Engineers Hammer (300g)	
	2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

4PCS
Hammer & Soft Grip Chisel Set

ITEM NO.	CONTENTS	6 (SET)
GTA0429	1 HAAE2527 Club Hammer (2.5 lb)	
	1 HAAA0330 Engineers Hammer (300g)	
	2 HCBB1920 & 2522 Soft Grip Flat Chisel 19x200 & 25x220 mm	

2PCS
Pipe Wrench & Ball Peen Hammer Set

ITEM NO.	CONTENTS	6 (SET)
GTA0230	1 DDAB1A14 Pipe Wrench 14" (L)	
	1 HAAC1635 Ball Peen Hammer (16 oz)	

10PCS
Black Phosphate Finished
Soft Grip Chisel & Punch Set

ITEM NO.	CONTENTS	6 (SET)
GTA1025	6 HBBA0214~0822 Soft Grip Pin Punch 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	2 HCBB1015 & 1518 Soft Grip Flat Chisel 10x150 & 15x180 mm	
	1 HCBC0517 Soft Grip Cape Chisel 5x170 mm	
	1 HBBC0419 Soft Grip Center Punch 4x185 mm	

10PCS
Black Phosphate Finished
Soft Grip Chisel & Punch Set

ITEM NO.	CONTENTS	6 (SET)
GTA1026	6 HBBA0214~0822 Soft Grip Pin Punch 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	3 HBBB0419~0619 Soft Grip Taper Punch 4x185, 5x185, 6x185 mm	
	1 HCBB1015 Soft Grip Flat Chisel 10x150 mm	

5PCS
File Set

ITEM NO.	CONTENTS	6 (SET)
GTA0532	1 SDBB0821 Flat File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBA0808 Square File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	

3PCS
Cutting Tools Set

ITEM NO.	CONTENTS	6 (SET)
GTA0333	1 SAAA1527 Deluxe Mini Hacksaw - 6" (L)	
	1 SCAA2017 Heavy Duty Utility Knife with Spare Blade 6" (L)	
	1 SBAE0808 Straight Pattern Snips - 8" (L)	

151PCS
Hand Riveter Set

ITEM NO.	CONTENTS	6 (SET)
GTA0135	1 JBAA2448 Hand Riveter	
	30 ALCA0207 Aluminum Rivets Ø 2.4 x 8 mm	
	30 ALCA0308 Aluminum Rivets Ø 3.2 x 8 mm	
	30 ALCA0410 Aluminum Rivets Ø 4 x 10 mm	
	30 ALCA0510 Aluminum Rivets Ø 4.8 x 10 mm	
	30 ALCB0407 Stainless Rivets Ø 4 x 7 mm	

10PCS
Measuring, Marking & Cutting Tool Set

ITEM NO.	CONTENTS	6 (SET)
GTA1031	1 ICAC0122 Screw Pitch Gauges 4~48 (SAE)	
	1 ICAB0124 Screw Pitch Gauges 0.25~6 (METRIC)	
	1 ICAA0020 20 Sizes Metric Tapered Feeler Gauge	
	1 IAAC1905M Heavy Duty Metric Measuring Tape - 5M	
	1 IACA0150 Stainless Steel Vernier Caliper	
	1 IABA0300 Stainless Steel Straight Ruler (30cm)	
	1 IBAA0150 Stainless Steel Protractor	
	1 HBAF0130 Auto Center Punch	
	1 IDAA0208 Steel Scriber	
	1 SBAA0414 Multi-Purpose Electricians Scissors	

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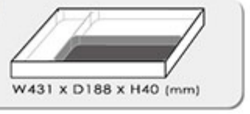


Plastic Box

ITEM NO.	SIZE(W)x(D)x(H)mm		
PBMB4319	431x188x40	1	10

16PCS
Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB1601	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS
Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB1616	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS
Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB1621	16 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

40PCS
Satin Chrome Finished
Star & Tamperproof Socket Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB4006	6 AAEE0608~2024 Star Wrenches E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24	
	6 BAED0804~0810 1/4" Dr. Star Sockets E4, E5, E6, E7, E8, E10	
	8 BCLA0808~0840 ⊙1/4" Dr. Star Tamperproof Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40	
	7 BAED1612~1624 1/2" Dr. Star Sockets E12, E14, E16, E18, E20, E22, E24	
	4 BCLA1645~1660 ⊙1/2" Dr. Star Tamperproof Bit Sockets T45, T50, T55, T60	
	9 GAAL0915 Extra Long Star Tamperproof Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	

25PCS
Satin Chrome Finished
1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GTB2504	19 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L)	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CFAC1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

32PCS
Black Phosphate Finished
1/2" DR. Flank Impact Socket Set

ITEM NO.	CONTENTS	4 (SET)
GTB3222	18 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm	
	12 KABE1612~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

33PCS
Satin Chrome Finished
3/8" DR. Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	6 (SET)
GTB3318	11 BAEA1208~1222 3/8" Dr. 6PT Flank Sockets 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm	
	11 BBEA1210~1228 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"	
	1 CAHA1254 3/8" Dr. Universal Joint	
	3 CAAA1203~1210 3/8" Dr. Extension Bar - 3", 6", 10" (L)	
	1 CTCJ1208 3/8" Dr. Sliding T-Handle with Quick Release - 8" (L)	
	1 CFKA1210 3/8" Dr. Swivel Handle - 10" (L)	
	2 BAAR1216 & 1221 3/8" Dr. Spark Plug Sockets - 16 & 21 mm	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CAEB0812 1/4"(F) x 3/8"(M) Adapter	

38PCS
Satin Chrome Finished
1/2" DR. Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	4 (SET)
GTB3819	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm	
	14 BBEA1612~1640 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1603 & 1610 1/2" Dr. Extension Bar - 3" & 10" (L)	
	1 CFKA1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAGA1216 ○3/8"(F) x ■1/2"(M) x ○17.2 mm 3-Way Adapter - 44 mm(L)	

23PCS
Satin Chrome Finished
1/2" DR. Deep Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GTB2305	23 BAEE1608~1632 1/2" Dr. 6PT Flank Deep Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32 mm	

35PCS
Satin Chrome Finished

3/8" DR. Socket Set

ITEM NO.	CONTENTS	6 (SET)
GTB3503	18 BAEA1206~1224 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	8 BAEE1208~1219 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 11, 12, 13, 14, 17, 19 mm	
	2 BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
	2 CAAA1203 & 1206 3/8" Dr. Extension Bar - 3" & 6" (L)	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAEA1612 1/2"(F) x 3/8"(M) Dr. Adapter	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CFAC1210 3/8" Dr. Swivel Handle - 10" (L)	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

72PCS
Satin Chrome Finished

1/4" DR. Socket & Ball Point Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB7202	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	5 BCAA08P0~08P4 1/4" Dr. Phillips Bit Sockets PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 1/4" Dr. Pozi Bit Sockets PZ0, PZ1, PZ2, PZ3	
	6 BCCA0803~0808 1/4" Dr. Slotted Bit Sockets 3, 4, 4.5, 5.5, 6.5, 8 mm	
	7 BCDA082E~0808 1/4" Dr. Hex Bit Sockets 2.5, 3, 4, 5, 6, 7, 8 mm	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40	
	2 CAAA0802 & 0804 1/4" Dr. Extension Bar - 2" & 4" (L)	
	1 CASA0806 1/4" Dr. Flexible Extension Bar - 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	9 GAAL0917 Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

6PCS
Satin Chrome Finished

Torque Wrench, Adapter & Ratchet Handle Set

ITEM NO.	CONTENTS	6 (SET)
GTB0609	1 ANAF1211 3/8" Dr. Torque Wrench (20~110Nm)	
	1 CAEA1208 3/8"(F) x 1/4"(M) Dr. Adapter	
	1 CAGA1216 3/8"(F) x 1/2"(M) x 17.2 mm 3-Way Adapter - 44 mm(L)	
	1 CJDI0812 1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJLN1632 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet Handle	

8PCS
L-Type Two Way Ball Point & Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB0811	8 AGCD0214~1027 L-Type Two Way Ball Point & Hex Key Wrenches + 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265	

8PCS
L-Type Two Way Star & Tamperproof Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB0812	8 AIED1014~5027 L-Type Two Way Star & Tamperproof Key Wrenches + T10x140, T15x140, T20x140, T25x140, T30x203, T40x203, T45x265, T50x265	

8PCS
L-Type Two Way Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GTB0817	8 AGHD0214~1027 L-Type Two Way Hex Key Wrench + 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265 mm	

8PCS
Satin Chrome Finished

Torque Wrench, Adapter & Ratchet Handle Set

ITEM NO.	CONTENTS	6 (SET)
GTB0810	1 ANAF1211 3/8" Dr. Torque Wrench (20~110Nm)	
	1 CAEA1208 3/8"(F) x 1/4"(M) Dr. Adapter	
	1 CAGA1216 3/8"(F) x 1/2"(M) x 17.2 mm 3-Way Adapter - 44 mm(L)	
	1 CJDI0812 1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJLN1632 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet Handle	
	2 BAAT1616 & 1621 1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	

8PCS
Hacksaw, Adjustable Wrench & Pin Punch Set

ITEM NO.	CONTENTS	6 (SET)
GTB0808	1 SAAA3013 Heavy Duty Hacksaw	
	1 AMAB2920 Adjustable Wrench - 8" (L)	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	

11PCS
Measuring, Marking & Cutting Tool Set

ITEM NO.	CONTENTS	6 (SET)
GTB1107	1 ICAC0122 Screw Pitch Gauges 4~48 (SAE)	
	1 ICAB0124 Screw Pitch Gauges 0.25~6 (METRIC)	
	1 ICAA0020 20 Sizes Metric Tapered Feeler Gauge	
	1 IAAC1905M Heavy Duty Metric Measuring Tape - 5M	
	1 IACA0150 Stainless Steel Vernier Caliper	
	1 IABA0300 Stainless Steel Straight Ruler (30cm)	
	1 IBAA0150 Stainless Steel Protractor	
	1 HBAF0130 Auto Center Punch	
	1 IDAA0208 Steel Scriber	
	1 SBAA0414 Multi-Purpose Electricians Scissors	
	1 SCAA2017 Heavy Duty Utility Knife	

Plastic Box

ITEM NO.	SIZE(W)x(D)x(H)mm		
PBMB3729	289x373x40	1	7

8PCS
Satin Chrome Finished

Hex Nut Driver T-Handle Set

ITEM NO.	CONTENTS	5 (SET)
GTC0802	8 CTJA0723~1423 Hex Nut Driver T-Handle 7, 8, 9, 10, 11, 12, 13, 14 mm	

9PCS
L-Type Two Way Hex Key Wrench Set

ITEM NO.	CONTENTS	5 (SET)
GTC0906	9 AGHD0214~1027 L-Type Two Way Hex Key Wrench + 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265 mm	

NEW MECHANICS TOOL SETS IN PLASTIC INSERT TRAY & BOX

20PCS
Screwdriver & Bit Set

ITEM NO.	CONTENTS	5 (SET)
GTC2005	4 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 6.5x150	
	1 FABB5E03 Stubby Slotted Anti-Slip Screwdriver 5.5x25	
	1 FAGB0818 Go-Thru Slotted Impact Screwdriver 8x175	
	3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	1 FCAB0210 Pozidriv Anti-Slip Screwdriver - PZ2x100	
	1 FJAB0213 Square Anti-Slip Screwdriver - SQ2x125	
	1 FTEA0806 1/4" (Hex) Reversible Ratchet Screwdriver	
	7 GAAV0701 1/4" Hex Screwdriver Bit Set 2, 2.5, 3, 4, 5, 6, 8 mm	

14PCS
Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	5 (SET)
GTC1401	4 FAAB0308~5E15 Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x150	
	2 FAHB6E15 & 0818 Slotted Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) 6.5x150 & 8.0x175	
	2 FABB5E03 & 6E03 Stubby Slotted Anti-Slip Screwdrivers 5.5x25 & 6.5x25	
	2 FBAB0006 & 0108 Phillips Anti-Slip Screwdrivers PH0x60 & PH1x80	
	2 FBHB0210 & 0315 Phillips Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150	
	2 FBBB0103 & 0203 Stubby Phillips Anti-Slip Screwdrivers PH1x25 & PH2x25	

9PCS
L-Type Two Way Ball Point & Hex Key Wrench Set

ITEM NO.	CONTENTS	5 (SET)
GTC0903	9 AGCD0214~1027 L-Type Two Way Ball Point & Hex Key Wrenches + 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265	

9PCS
L-Type Two Way Star & Tamperproof Key Wrench Set

ITEM NO.	CONTENTS	5 (SET)
GTC0904	9 AIED1014~5027 L-Type Two Way Star & Tamperproof Key Wrenches + T10x140, T15x140, T20x140, T25x140, T27x203, T30x203, T40x203, T45x265, T50x265	

Master Tool Sets
Professional

mechanical tool sets with mobile trolley and cabinet.

MECHANICS TOOL SETS

PLASTIC TRAY

TOPTUL mobile tool sets must be your best working partners.

PROFESSIONAL
MECHANICAL TOOL SETS

315PCS W/8-Drawer Tool Trolley

Satin Chrome Finished

7 DRAWER TOOLS

1ST DRAWER

GAAT2403	GAAT2202
	GCAT2402

2ND DRAWER

GCAT5001	GCAT2001	GAAT2302	GAAT1202

3RD DRAWER

GAAT0702	GAAT1003	GAAT0502	GAAT0802

4TH DRAWER

GAAT0817	GAAT0814
	GAAT1604

5TH DRAWER

GAAT0805	GAAT0807	GBAT0501	GCAT1807

6TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GBAT0201

7TH DRAWER

GCAT0701	GCAT0801
	GCAT1101

ITEM NO. GCAJ315B
PRO-PLUS SERIES GRAY

W/8-Drawer Tool Trolley - 315PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION	PAGE
	TCBL0803	8-Drawer Mobile Tool Trolley	307
1ST	GAAT2403	24 1/2" DR. Bit Socket Set	55
	GAAT2202	22 1/2" DR. Deep Flank Socket Set	61
	GCAT2402	24 1/2" DR. Socket Set	61
2ND	GCAT5001	50 1/4" DR. Socket Set	56
	GCAT2001	20 3/8" DR. Socket Set	56
	GAAT2302	23 Star Wrench, Sockets & Key Wrench Set	55
	GAAT1202	12 1/2" DR. Bit Socket Set	55
3RD	GAAT0702	7 Double End Swivel-Socket Wrench Set	54
	GAAT1003	10 Double Open End Wrench Set	54
	GAAT0502	5 Flare Nut Wrench Set	54
	GAAT0802	8 75° Offset Double Ring Wrench Set	54
4TH	GAAT0817	8 Pro-Series Ratchet Combination Wrench Set	55
	GAAT0814	8 L-Type Two Way Hex Key Wrench Set	62
	GAAT1604	16 15° Offset Hi-Performance Combination Wrench Set	60
5TH	GAAT0805	8 Slotted & Phillips Screwdriver Set	58
	GAAT0807	8 Star Tamperproof Screwdriver Set	58
	GBAT0501	5 File Set	58
	GCAT1807	18 1/2" DR. Flank Impact Socket Set	55
6TH	GBAT0303	3 Adjustable Wrench & Pliers Set	57
	GBAT0402	4 Pliers Assortment Set	57
	GBAT0401	4 Retaining Ring Pliers Set	57
	GBAT0201	2 Pipe Wrench & Ball Peen Hammer Set	57
7TH	GCAT0701	7 Chisels & Hammers Set	57
	GCAT0801	8 Hacksaw, Adjustable Wrench & Pin Punch Set	62
	GCAT1101	11 Measuring, Marking & Cutting Tool Set	62

ITEM NO.
GCAJ305N

ITEM NO.
GCAJ305B

305PCS W/7-Drawer Tool Trolley

PRO-PLUS SERIES

5 DRAWER TOOLS

Satin Chrome Finished

W/7-Drawer Tool Trolley - 305PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT1301	13	15° Offset Hi-Performance Combination Wrench Set	53
	GAAT0817	8	Pro-Series Ratchet Combination Wrench Set	55
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	54
	GAAT0802	8	75° Offset Double Ring Wrench Set	54
2ND	GCAT2001	20	3/8" DR. Socket Set	56
	GCAT2507	25	1/2" DR. Socket Set	61
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
3RD	GAAT6502	65	Star Socket, Key Wrench & Bit Set	55
	GCAT1807	18	1/2" DR. Flank Impact Socket Set	55
	GAAT0805	8	Slotted & Phillips Screwdriver Set	58
	GAAT0807	8	Star Tamperproof Screwdriver Set	58
4TH	GBAT0303	3	Adjustable Wrench & Pliers Set	57
	GBAT0402	4	Pliers Assortment Set	57
	GBAT0401	4	Retaining Ring Pliers Set	57
	GCAT0701	7	Chisels & Hammers Set	57
5TH	GBAT0501	5	File Set	58
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	62
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	62

W/7-Drawer Tool Trolley
5 DRAWER TOOLS

5 DRAWER TOOLS

1ST DRAWER

GAAT1301	GAAT0817	GAAT1802	GAAT0802

2ND DRAWER

GCAT2001	GCAT2507
	GCAT7202

3RD DRAWER

GAAT6502	GCAT1807	GAAT0805	GAAT0807

4TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GCAT0701

5TH DRAWER

GBAT0501	GAAT0811
	GCAT1101

PRO-PLUS SERIES

ITEM NO.
GCAJ275E

ITEM NO.
GCAJ275H

W/7-Drawer Tool Trolley - 275PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0402	4	75° Offset Double Ring Wrench Set	54
	GAAT0802	8	75° Offset Double Ring Wrench Set	54
	GAAT0406	4	Double Open End Wrench Set	54
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	54
2ND	GAAT0407	4	15° Offset Super-Torque Combination Wrench Set	53
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	62
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	60
3RD	GCAT2502	25	3/8" DR. Flank Socket Set	56
	GCAT2402	24	1/2" DR. Socket Set	61
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
4TH	GAAT0702	7	Double End Swivel-Socket Wrench Set	54
	GAAT1205	12	Pro-Series Reversible Ratchet Combination Wrench Set	55
	GAAT2302	23	Star Wrench, Sockets & Key Wrench Set	55
	GCAT0701	7	Chisels & Hammers Set	57
5TH	GBAT0303	3	Adjustable Wrench & Pliers Set	57
	GBAT0402	4	Pliers Assortment Set	57
	GBAT0401	4	Retaining Ring Pliers Set	57
	GAAT0805	8	Slotted & Phillips Screwdriver Set	58
6TH	GBAT0501	5	File Set	58
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	62
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	62

275PCS W/7-Drawer Tool Trolley

6 DRAWER TOOLS

Satin Chrome Finished

PRO-LINE SERIES

ITEM NO. GCAJ0034

ITEM NO. GCAJ0033

GENERAL SERIES

ITEM NO. GCAJ0036

ITEM NO. GCAJ0035

6 DRAWER TOOLS

1ST DRAWER

GAAT0402	GAAT0802	GAAT0406	GAAT1802

2ND DRAWER

GAAT0407	GCAT0801
	GAAT1603

3RD DRAWER

GCAT2502	GCAT2402
	GCAT7202

4TH DRAWER

GAAT0702	GAAT1205	GAAT2302	GCAT0701

5TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805

6TH DRAWER

GBAT0501	GAAT0811
	GCAT1101

227PCS
W/7-Drawer Tool Trolley

PRO-PLUS SERIES

PRO-PLUS SERIES

ITEM NO. GCAJ227E

ITEM NO. GCAJ227H

PRO-LINE SERIES

PRO-LINE SERIES

ITEM NO. GCAJ0012

ITEM NO. GCAJ0020

5 DRAWER TOOLS
Satin Chrome Finished

W/7-Drawer Tool Trolley - 227PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0702	7	Double End Swivel-Socket Wrench Set	54
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	54
	GAAT1205	12	Pro-Series Reversible Ratchet Combination Wrench Set	55
	GAAT0802	8	75° Offset Double Ring Wrench Set	54
2ND	GBAT0303	3	Adjustable Wrench & Pliers Set	57
	GBAT0402	4	Pliers Assortment Set	57
	GBAT0401	4	Retaining Ring Pliers Set	57
	GAAT0805	8	Slotted & Phillips Screwdriver Set	58
3RD	GCAT0701	7	Chisels & Hammers Set	57
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	60
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	62
4TH	GAAT1202	12	1/2" DR. Bit Socket Set	55
	GCAT2402	24	1/2" DR. Socket Set	61
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
5TH	GBAT0501	5	File Set	58
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	62
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	62

GENERAL SERIES

GENERAL SERIES

ITEM NO. GCAJ0001

ITEM NO. GCAJ0018

1ST DRAWER

GAAT0702	GAAT1802	GAAT1205	GAAT0802

2ND DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805

3RD DRAWER

GCAT0701	GAAT1603
	GCAT0801

4TH DRAWER

GAAT1202	GCAT2402
	GCAT7202

5TH DRAWER

GBAT0501	GAAT0811
	GCAT1101

333PCS W/3-Drawer Tool Chest + W/7-Drawer Tool Trolley

Satin Chrome Finished

Pro-Line Series

- Heavy duty work table
- Long-life drawers with ball bearing slides
- One drawer openable internal locking design
- Anti-slip & shockproof 5"x2" TPR casters

W/3-Drawer Tool Chest - 104PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0702	7	Double End Swivel-Socket Wrench Set	54
	GAAT0502	5	Flare Nut Wrench Set	54
	GAAT2302	23	Star Wrench, Sockets & Key Wrench Set	55
	GAAT1202	12	1/2" DR. Bit Socket Set	55
2ND	GCAT1807	18	1/2" DR. Impact Socket Set	55
	GBAT0201	2	Pipe Wrench & Ball Peen Hammer Set	57
	GAAT0101	6	Hand Riveter Set	58
	GAAT0807	8	Star Tamperproof Screwdriver Set	58
3RD	GCAT0701	7	Chisels & Hammers Set	57
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	62
	GCAT0803	8	Torque Wrench, Adapter & Ratchet Handle Set	59

W/7-Drawer Tool Trolley - 229PCS Mechanical Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0402	4	75° Offset Double Ring Wrench Set	54
	GAAT0802	8	75° Offset Double Ring Wrench Set	54
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	54
	GAAT1205	12	Pro-Series Reversible Ratchet Combination Wrench Set	55
2ND	GAAT0407	4	15° Offset Super-Torque Combination Wrench Set	53
	GAAT1002	10	Angled Socket Wrench Set	59
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	60
3RD	GCAT1808	18	3/8" DR. Socket Set	57
	GCAT2402	24	1/2" DR. Socket Set	61
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
4TH	GBAT0303	3	Adjustable Wrench & Pliers Set	57
	GBAT0402	4	Pliers Assortment Set	57
	GBAT0401	4	Retaining Ring Pliers Set	57
	GBAT0501	5	File Set	58
5TH	GAAT0805	8	Slotted & Phillips Screwdriver Set	58
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	62
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	62

8 DRAWER TOOLS

(W/3) 104pcs + (W/7) 229pcs

PRO-LINE SERIES

ITEM NO. GCAZ0013 (W/3)
GCAJ0014 (W/7)

ITEM NO. GCAZ0020 (W/3)
GCAJ0022 (W/7)

GENERAL SERIES

ITEM NO. GCAZ0007 (W/3)
GCAJ0008 (W/7)

ITEM NO. GCAZ0033 (W/3)
GCAJ0037 (W/7)

PROFESSIONAL MECHANICAL TOOL SETS ■ W/3-Drawer Tool Chest 104PCS

1ST DRAWER

GAAT0702	GAAT0502	GAAT2302	GAAT1202

2ND DRAWER

GCAT1807	GBAT0201	GAAT0101	GAAT0807

3RD DRAWER

GCAT0701	GCAT0801
	GCAT0803

PROFESSIONAL MECHANICAL TOOL SETS ■ W/7-Drawer Tool Trolley 229PCS

1ST DRAWER

GAAT0402	GAAT0802	GAAT1802	GAAT1205

2ND DRAWER

GAAT0407	GAAT1002
	GAAT1603

3RD DRAWER

GCAT1808	GCAT2402
	GCAT7202

4TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GBAT0501

5TH DRAWER

GAAT0805	GAAT0811
	GCAT1101

PRO-LINE SERIES

· Smart folderable key

· New-style plastic drawer handle

· Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock

3 DRAWER TOOLS

1ST DRAWER

GCAT0701	GCAT2402
	GCAT7202

2ND DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805

3RD DRAWER

GAAT0802	GAAT1603
	GCAT1101

157PCS W/3-Drawer Tool Chest

Satin Chrome Finished

PRO-LINE SERIES

ITEM NO. GCAZ0011

ITEM NO. GCAZ0018

GENERAL SERIES

ITEM NO. GCAZ0005

ITEM NO. GCAZ0032

W/3-Drawer Tool Chest - 157PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GCAT0701	7 Chisels & Hammers Set	57
	GCAT2402	24 1/2" DR. Socket Set	61
	GCAT7202	72 1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
2ND	GBAT0303	3 Adjustable Wrench & Pliers Set	57
	GBAT0402	4 Pliers Assortment Set	57
	GBAT0401	4 Retaining Ring Pliers Set	57
	GAAT0805	8 Slotted & Phillips Screwdriver Set	58
3RD	GAAT0802	8 75° Offset Double Ring Wrench Set	54
	GAAT1603	16 15° Offset Super-Torque Combination Wrench Set	60
	GCAT1101	11 Measuring, Marking & Cutting Tool Set	62

157PCS W/5-Drawer Tool Trolley

GENERAL SERIES

ITEM NO. GCAJ0006

ITEM NO. GCAJ0055

W/5-Drawer Tool Trolley - 157PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GCAT0701	7 Chisels & Hammers Set	57
	GCAT2402	24 1/2" DR. Socket Set	61
	GCAT7202	72 1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
2ND	GBAT0303	3 Adjustable Wrench & Pliers Set	57
	GBAT0402	4 Pliers Assortment Set	57
	GBAT0401	4 Retaining Ring Pliers Set	57
	GAAT0805	8 Slotted & Phillips Screwdriver Set	58
3RD	GAAT0802	8 75° Offset Double Ring Wrench Set	54
	GAAT1603	16 15° Offset Super-Torque Combination Wrench Set	60
	GCAT1101	11 Measuring, Marking & Cutting Tool Set	62

157PCS Tools of Workbench

- TOPTUL heavy duty workbench with wall cabinet
- Sturdy construction for workshop applications

ITEM NO. TAAD1602 Heavy Duty Wall Cabinet
(W)1560 x (D)200 x (H)603 mm

ITEM NO. TAAA1607 Heavy Duty Workbench
(W)1560 x (D)710 x (H)827 mm

157PCS MASTER TOOL SETS
ITEM NO. GCAZ0005 (W/3) Drawer Tool Chest
(W)687 x (D)459 x (H)360 mm

ITEM NO. TCAB0501 (W/5) Small 5-Drawer Tool Trolley
(W)569 x (D)340 x (H)769 mm

Assortment Of Tools In Workbench

Mechanical Tool Set

ITEM NO.	DESCRIPTION
TCAB0501	1 Small 5-Drawer Tool Trolley - (W)569 x (D)340 x (H)769 mm
TAAA1607	1 Heavy Duty Workbench - (W)1560 x (D)710 x (H)827 mm
TAAD1602	1 Heavy Duty Wall Cabinet - (W)1560 x (D)200 x (H)603 mm (per cabinet include 20pcs single hook - 2")
GCAZ0005	157 157PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest (W)687 x (D)459 x (H)360 mm

157PCS MASTER TOOL SETS

ITEM NO. GCAZ0005 (W/3) Drawer Tool Chest
(W)687 x (D)459 x (H)360 mm

Satin Chrome Finished

W/3-Drawer Tool Chest - 157PCS Professional Mechanical Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GCAT0701	7 Chisels & Hammers Set	57
	GCAT2402	24 1/2" DR. Socket Set	61
	GCAT7202	72 1/4" DR. Socket & Ball Point Hex Key Wrench Set	60
2ND	GBAT0303	3 Adjustable Wrench & Pliers Set	57
	GBAT0402	4 Pliers Assortment Set	57
	GBAT0401	4 Retaining Ring Pliers Set	57
	GAAT0805	8 Slotted & Phillips Screwdriver Set	58
3RD	GAAT0802	8 75° Offset Double Ring Wrench Set	54
	GAAT1603	16 15° Offset Super-Torque Combination Wrench Set	60
	GCAT1101	11 Measuring, Marking & Cutting Tool Set	62

1ST DRAWER

GCAT0701	GCAT2402
	GCAT7202

2ND DRAWER

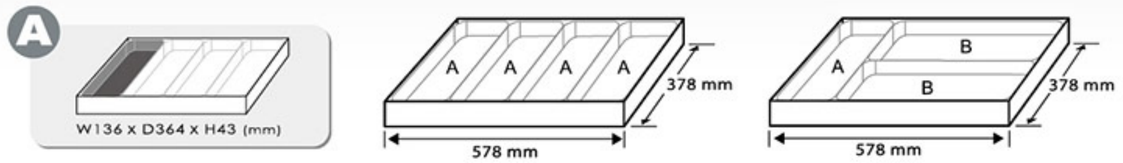
GBAT0303	GBAT0402	GBAT0401	GAAT0805

3RD DRAWER

GAAT0802	GAAT1603
	GCAT1101

PLASTIC TRAY

All TOPTUL high quality drawer tool sets are currently designed with 2 interchangeable insert sizes (A&B) allowing users to mix and match personally best favorite and suitable tool selection within each drawer. Additional 1/3, 1/2 and full size of drawer tool sets are also available for the market in order to satisfy each individuals demand.
TOPTUL mobile tool sets must be your best working partners.



4PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0407	4 AAEW2727~3232 Super-Torque Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0408	4 AAEX2727~3232 Hi-Performance Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0404	4 AAEB2727~3232 Standard Combination Wrench 15° Offset 27, 29, 30, 32 mm	

13PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set (METRIC)

ITEM NO.	CONTENTS	10 (SET)
GAAT1302	13 AAEW0808~2424 Super-Torque Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

13PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set (METRIC)

ITEM NO.	CONTENTS	10 (SET)
GAAT1301	13 AAEX0808~2424 Hi-Performance Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

13PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench Set (METRIC)

ITEM NO.	CONTENTS	10 (SET)
GAAT1303	13 AAEB0808~2424 Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

13PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set (SAE)

ITEM NO.	CONTENTS	10 (SET)
GBAT1302	13 ACEW0808~3030 Super-Torque Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	

13PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set (SAE)

ITEM NO.	CONTENTS	10 (SET)
GBAT1301	13 ACEX0808~3030 Hi-Performance Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	

13PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench Set (SAE)

ITEM NO.	CONTENTS	10 (SET)
GBAT1304	13 ACEB0808~3030 Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	

4PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0409	4 AABW2727~3232 Pro-Line Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS — Satin Chrome Finished
Double Open End Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0406	4 AAEJ2123~2732 Double Open End Wrenches 21x23, 24x26, 25x28, 27x32 mm	

4PCS — Satin Chrome Finished
75° Offset Double Ring Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0402	4 AAEI2123~2732 Double Ring Wrench 75° Offset 21x23, 24x26, 25x28, 27x32 mm	

13PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1304	13 AABW0808~2424 Pro-Line Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

10PCS — Satin Chrome Finished
Double Open End Wrench Set (METRIC)

ITEM NO.	CONTENTS	10 (SET)
GAAT1003	10 AAEJ0607~2427 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

8PCS — Satin Chrome Finished
75° Offset Double Ring Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0802	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

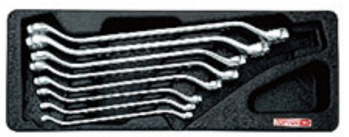
7PCS — Satin Chrome Finished
Double End Swivel-Socket Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0702	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

18PCS — Satin Chrome Finished
Double Open End Wrench & Hex Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1802	9 GAAL0910 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm 9 AAEJ0607~2224 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 22x24 mm	

8PCS — Satin Chrome Finished
45° Offset Double Ring Wrench Set (METRIC)



ITEM NO.	CONTENTS	10 (SET)
GAAT0806	8 AAEH0607~2022 Double Ring Wrench 45° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

10PCS — Satin Chrome Finished
Double End Socket Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1004	8 AEBE0607~2022 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm 2 ALEB0611 & 1223 Tommy Bars 100 & 170 mm(L)	

5PCS — Satin Chrome Finished
Flare Nut Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0502	5 AEEA0809~1922 Flare Nut Wrenches 8x9, 10x11, 12x13, 14x17, 19x22 mm	

8PCS
Satin Chrome Finished

Pro-Series Ratchet Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0817	8 AOAF0808~1919 Pro-Series Ratchet Combination Wrenches 8, 10, 11, 12, 13, 14, 17, 19 mm	

12PCS
Satin Chrome Finished

Pro-Series Reversible Ratchet Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1205	12 ABAF0808~1919 Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

8PCS
Satin Chrome Finished

Pro-Series Reversible Ratchet Combination Wrench Set (SAE)

ITEM NO.	CONTENTS	10 (SET)
GBAT0803	8 ADAF1010~2424 Pro-Series Reversible Ratchet Combination Wrenches 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	

18PCS
Black Phosphate Finished

1/2" DR. Flank Impact Socket Set

ITEM NO.	CONTENTS	10 (SET)
GCAT1807 (6PT)	17 KABA1610~1632 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	

12PCS
Satin Chrome Finished

1/2" DR. Bit Socket Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1202	1 BCTA1605 1/2" Dr. Extra Long Hex Bit Socket 5 mm (L=180mm)	
	2 BCEA1607 & 1608 1/2" Dr. Long Hex Bit Sockets 7 & 8 mm (L=100mm)	
	2 BCIA1606 & 1610 1/2" Dr. Extra Long Hex Bit Sockets 6 & 10 mm (L=140mm)	
	4 BCJA1606~1612 1/2" Dr. Long Spline Bit Sockets M6, M8, M10, M12 (L=100mm)	
	2 BCKA1640 & 1645 1/2" Dr. Extra Long Star Tamperproof Bit Sockets T40 & T45 (L=120mm)	
	1 BCVA1655 1/2" Dr. Extra Long Star Tamperproof Bit Sockets T55 (L=140mm)	

24PCS
Satin Chrome Finished

1/2" DR. Bit Socket Set

ITEM NO.	CONTENTS	10 (SET)
GAAT2402	7 BCDA1604~1612 1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12 mm	
	5 BCCA1608~1616 1/2" Dr. Slotted Bit Sockets 8, 10, 12, 14, 16 mm	
	3 BCAA16P2~16P4 1/2" Dr. Phillips Bit Sockets PH2, PH3, PH4	
	9 BCFA1620~1660 1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60	

24PCS
Satin Chrome Finished

1/2" DR. Bit Socket Set

ITEM NO.	CONTENTS	10 (SET)
GAAT2403	2 BCAA16P2 & 16P3 1/2" Dr. Phillips Bit Sockets PH2 & PH3	
	7 BCDA1604~1612 1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12 mm	
	6 BCHA1606~1616 1/2" Dr. Spline Bit Sockets M6, M8, M10, M12, M14, M16	
	9 BCFA1620~1660 1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60	

23PCS
Satin Chrome Finished

Star Wrench, Sockets & Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT2302	4 BAED0804~0808 1/4" Dr. Star Sockets E4, E5, E6, E8	
	6 BAED1610~1620 1/2" Dr. Star Sockets E10, E12, E14, E16, E18, E20	
	4 AAEE0608~2024 Star Wrench E6xE8, E10xE12, E14xE18, E20xE24	
	9 GAAL0913 Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	

65PCS
Satin Chrome Finished

Star Socket, Key Wrench & Bit Set

ITEM NO.	CONTENTS	10 (SET)
GAAT6502	35 GACW3502 1/4" Hex Drive Screwdriver Bit Set **Content:** 1/4" (H) Quick Change Magnetic Bit Holder 1/4" Hex Shank Phillips Insert Bits PH1x2pcs, PH2x3pcs, PH3 1/4" Hex Shank Pozi Insert Bits PZ1x2pcs, PZ2x3pcs, PZ3 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5 mm 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6 mm 1/4" Hex Shank Star Insert Bits T10, T15x2pcs, T20x2pcs, T25x2pcs, T27, T30x2pcs, T40x2pcs 1/4" Hex Shank Star Tamperproof Insert Bits - T20 & T30	
	5 BAED0804~0808 1/4" Dr. Star Sockets E4, E5, E6, E7, E8	
	9 BAED1610~1624 1/2" Dr. Star Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	
	6 BCFA1630~1660 1/2" Dr. Star Bit Sockets T30, T40, T45, T50, T55, T60	
	9 GAAL0913 Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder	

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YOUR BEST WORKING PARTNERS

50PCS
Satin Chrome Finished

1/4" DR. Socket Set (METRIC)

ITEM NO.	CONTENTS	10 (SET)
GCAT5001 (6PT) GCAT5002 (12PT)	10 BAEA0805~0813 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	8 BAEE0806~0813 1/4" Dr. 6PT Deep Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
	3 FSBA0801~0803 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
	3 FSCA0801~0803 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
	5 FSAA0803~0808 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
	5 FSDA0803~0808 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
	8 FSEA0808~0840 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
	1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bar - 2" & 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CFKA0806 1/4" Dr. Swivel Handle - 6" (L)	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

66PCS
Satin Chrome Finished

1/4" DR. Socket Set

ITEM NO.	CONTENTS	10 (SET)
GCAT6601	35 GACW3503 1/4" Hex Drive Mini Ratchet Bit Set **Content:** 1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle 1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2, PH3 1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2, PZ3 1/4" Hex Shank Square Insert Bits SQ1 & SQ2 1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5 mm 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6 mm 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
	12 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	12 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	1 CJTV0818 1/4" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bar - 2" & 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder	

50PCS
Mirror Polished

1/4" DR. Socket Set (SAE)

ITEM NO.	CONTENTS	10 (SET)
GCAT5003 (6PT) GCAT5004 (12PT)	10 BBEA0806~0818 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
	8 BBEE0807~0816 1/4" Dr. 6PT Deep Flank Sockets 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"	
	3 FSBA0801~0803 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
	3 FSCA0801~0803 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
	5 FSAA0803~0808 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
	5 FSDA0803~0808 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
	8 FSEA0808~0840 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
	1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bar - 2" & 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CFKA0806 1/4" Dr. Swivel Handle - 6" (L)	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

40PCS
Satin Chrome Finished

1/4" & 3/8" DR. Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	10 (SET)
GCAT4001 (6PT)	8 BAEA0804~0812 1/4" Dr. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 12 mm	
	9 BBEA0806~0816 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"	
	10 BAEA1209~1219 3/8" Dr. 6PT Flank Sockets 9, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm	
	7 BBEA1212~1224 3/8" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	
	1 BAAR1216 3/8" Dr. Spark Plug Socket 16mm	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAAA1203 3/8" Dr. Extension Bar - 3" (L)	
	1 ALAC1212 3/8" Dr. Disc	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CAEB1208 3/8"(F) x 1/4"(M) Dr. Adapter	

20PCS
Satin Chrome Finished

3/8" DR. Socket Set

ITEM NO.	CONTENTS	10 (SET)
GCAT2001 (6PT) GCAT2002 (12PT)	13 BAEA1208~1222 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm	
	2 CAAA1203 & 1206 3/8" Dr. Extension Bar - 3" & 6" (L)	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CTCK1220 3/8" Dr. Sliding T-Handle - 8" (L)	
	1 BAAR1216 3/8" Dr. Spark Plug Socket - 16 mm	
	1 CFKA1210 3/8" Dr. Swivel Handle - 10" (L)	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

25PCS
Satin Chrome Finished

3/8" DR. Flank Socket Set

ITEM NO.	CONTENTS	10 (SET)
GCAT2502 (6PT) GCAT2504 (12PT)	18 BAEA1206~1224 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	1 CAHA1254 3/8" Dr. Universal Joint	
	2 CAAA1203 & 1206 3/8" Dr. Extension Bar - 3" & 6" (L)	
	2 BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Socket 16 & 21 mm	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

26PCS
Satin Chrome Finished

3/8" DR. Socket Set

ITEM NO.	CONTENTS	10 (SET)
GCAT2605 (6PT) GCAT2606 (12PT)	18 BAEA1206~1224 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	1 CJTV1224 3/8" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism	
	1 CTCK1220 3/8" Dr. Sliding T-Handle - 8" (L)	
	3 CAAA1203~1210 3/8" Dr. Extension Bar 3", 6", 10" (L)	
	1 CAHA1254 3/8" Dr. Universal Joint	
	2 BAAR1216 &1221 3/8" Dr. Spark Plug Sockets 16 & 21 mm	

18PCS
Satin Chrome Finished

3/8" DR. Flank Socket Set

ITEM NO.		CONTENTS	10 (SET)
GCAT1808 (6PT) GCAT1810 (12PT)	13	BAEA1206~1224 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm	
	1	CAHA1254 3/8" Dr. Universal Joint	
	2	CAAA1203 & 1206 3/8" Dr. Extension Bar 3" & 6" (L)	
	1	CFAC1210 3/8" Dr. Swivel Handle - 10" (L)	
	1	CJBM1220 - 6PT 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release CJBG1220 - 12PT 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

15PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.		CONTENTS	10 (SET)
GCAT1502 (6PT) GCAT1504 (12PT)	11	BAEA1608~1624 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm	
	1	CAHA1678 1/2" Dr. Universal Joint	
	2	CAAA1603 & 1605 1/2" Dr. Extension Bar 3" & 5" (L)	
	1	CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

4PCS
Pliers Assortment Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0402	1	DBBB2207 Combination Pliers - 7" (L)	
	1	DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1	DFBB2208 Long Nose Pliers - 8" (L)	
	1	DFBA2208 Bent Nose Pliers - 8" (L)	

3PCS
Pliers Assortment Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0304	1	DBAB2207B Combination Pliers 7" (L)	
	1	DEAC2207B Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1	DFAB2208B Long Nose Pliers 8" (L)	

4PCS
Retaining Ring Pliers Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0401	1	DCAA1207 90° Retaining Ring Pliers (External Ring) 7" (L)	
	1	DCAB1207 Straight Retaining Ring Pliers (External Ring) 7" (L)	
	1	DCAC1207 90° Retaining Ring Pliers (Internal Ring) 7 " (L)	
	1	DCAD1207 Straight Retaining Ring Pliers (Internal Ring) 7" (L)	

4PCS
Retaining Ring Pliers Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0403	1	DCBA1307 90° Retaining Ring Pliers (External Ring) 7" (L)	
	1	DCBB1307 Straight Retaining Ring Pliers (External Ring) 7" (L)	
	1	DCBC1307 90° Retaining Ring Pliers (Internal Ring) 7" (L)	
	1	DCBD1307 Straight Retaining Ring Pliers (Internal Ring) 7" (L)	

3PCS
Adjustable Wrench & Pliers Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0301	1	DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)	
	1	DDAA1210 Groove-Joint Water Pump Pliers - 10" (L)	
	1	AMAA3325 Paw Adjustable Wrench - 10" (L)	

3PCS
Adjustable Wrench & Pliers Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0303	1	DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)	
	1	DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1	AMAA3325 Paw Adjustable Wrench - 10" (L)	

2PCS
Pipe Wrench & Ball Peen Hammer Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0201	1	HAAC1635 Ball Peen Hammer (16oz)	
	1	DDAB1A14 Pipe Wrench - 14" (L)	

7PCS
Chisels & Hammers Set

ITEM NO.		CONTENTS	10 (SET)
GCAT0701	5	GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	
	1	HAAA0330 Engineers Hammer (300g)	
	1	HAAB1038 Dead Blow Hammer (16oz)	

3PCS
Black Phosphate Finished

Ratchet Pry Bar Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0305	3	JCDE0908~1515 Ratchet Pry Bar 9", 12", 15" (L)	

5PCS
File Set

ITEM NO.		CONTENTS	10 (SET)
GBAT0501	1	SDBB0821 Flat File - 8" (L)	
	1	SDBE0815 Triangle File - 8" (L)	
	1	SDBC0821 Half Round File - 8" (L)	
	1	SDBA0808 Square File - 8" (L)	
	1	SDBD0808 Round File - 8" (L)	

6PCS
Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)

ITEM NO.		CONTENTS	10 (SET)
GAAT0601	2	FBGB0108 & 0210 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	
	4	FAGB5E10~1020 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200	

6PCS
Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)

ITEM NO.		CONTENTS	10 (SET)
GAAT0602	3	FBGB0108~0315 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75,PH2x100,PH3x150	
	3	FAGB5E10~0818 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175	

8PCS
Slotted & Phillips Screwdriver Set

ITEM NO.		CONTENTS	10 (SET)
GAAT0805	3	FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1	FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3	FAAB0410~6E15 Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1	FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	

8PCS
Star Screwdriver Set

ITEM NO.		CONTENTS	10 (SET)
GAAT0813	8	FFAB0908~4015 Star Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

8PCS
Star Tamperproof Screwdriver Set

ITEM NO.		CONTENTS	10 (SET)
GAAT0807	8	FEAB0908~4015 Star Tamperproof Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

6PCS
VDE Insulated Phillips & Slotted Screwdriver Set

ITEM NO.		CONTENTS	10 (SET)
GAAT0603	3	FBEB0008~0210 VDE Insulated Phillips Screwdrivers PH0x75, PH1x100, PH2x100	
	3	FAEB0410~6E15 VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	

151PCS
Hand Riveter Set

ITEM NO.		CONTENTS	10 (SET)
GAAT0101	1	JBAA2448 Hand Riveter	
	30	ALCA0207 Aluminum Rivets - Ø2.4x8mm	
	30	ALCA0308 Aluminum Rivets - Ø3.2x8mm	
	30	ALCA0410 Aluminum Rivets - Ø4x10mm	
	30	ALCA0510 Aluminum Rivets - Ø4.8x10mm	
	30	ALCB0407 Stainless Rivets - Ø4x7mm	

151PCS
Pro-Series Hand Riveter Set

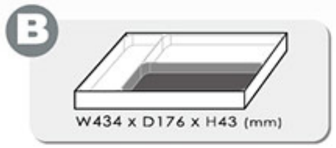
ITEM NO.		CONTENTS	10 (SET)
GAAT0103	1	JBAF2450 Pro-Series Hand Riveter	
	30	ALCA0207 Aluminum Rivets - Ø2.4x8mm	
	30	ALCA0308 Aluminum Rivets - Ø3.2x8mm	
	30	ALCA0410 Aluminum Rivets - Ø4x10mm	
	30	ALCA0510 Aluminum Rivets - Ø4.8x10mm	
	30	ALCB0407 Stainless Rivets - Ø4x7mm	

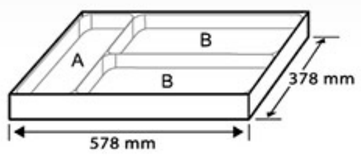
121PCS
Industrial Hand Nut Riveter Set

ITEM NO.		CONTENTS	10 (SET)
GAAT0102	1	JBBA0306 Industrial Hand Rivet Nut Tool	
	30	ALFA0305 Aluminum Rivet Nut - M3x0.5	
	30	ALFA0407 Aluminum Rivet Nut - M4x0.7	
	30	ALFA0508 Aluminum Rivet Nut - M5x0.8	
	30	ALFA0610 Aluminum Rivet Nut - M6x1.0	

PLASTIC TRAY

All TOPTUL high quality drawer tool sets are currently designed with 2 interchangeable insert sizes (A&B) allowing users to mix and match personally best favorite and suitable tool selection within each drawer. Additional 1/3, 1/2 and full size of drawer tool sets are also available for the market in order to satisfy each individuals demand.
TOPTUL mobile tool sets must be your best working partners.





5PCS — Satin Chrome Finished
Half-Moon Ring Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0504	5 AAAC1012~1922 Half-Moon Ring Wrenches 10x12, 11x13, 14x17, 16x18, 19x22 mm	

10PCS — Satin Chrome Finished
Angled Socket Wrench Set

ITEM NO.	CONTENTS	5 (SET)
GAAT1002	10 AEAE0808~1919 Angled Socket Wrenches 8, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm	

15PCS — Satin Chrome Finished
Double End Socket Wrench Set

ITEM NO.	CONTENTS	5 (SET)
GAAT1501	12 AEBE0607~3032 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32 mm	
	3 ALEB0611~2432 Tommy Bars 100, 170, 290 mm(L)	

8PCS — Satin Chrome Finished
Torque Wrench, Adapter & Ratchet Handle Set

ITEM NO.	CONTENTS	5 (SET)
GCAT0803	2 BAAT1616 & 1621 1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
	1 ANAF1211 3/8" Dr. Torque Wrench (20-110Nm)	
	1 CAEA1208 ○ 3/8"(F) x ■ 1/4"(M) Dr. Adapter	
	1 CAGA1216 ○ 3/8"(F) x ■ 1/2"(M) x ○17.2 mm 3-Way Adapter - 44 mm(L)	
	1 CJDI0812 1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJLN1632 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet Handle	

16PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1603	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1604	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1602	16 AAEB0606~2424 Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT1605	16 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

72PCS — Satin Chrome Finished
1/4" DR. Socket & Ball Point Hex Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GCAT7202 (6PT)	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Deep Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	7 BCDA082E~0808 ○ 1/4" Dr. Hex Bit Sockets 2.5, 3, 4, 5, 6, 7, 8 mm	
	6 BCCA0803~0808 ⊖ 1/4" Dr. Slotted Bit Sockets 3, 4, 4.5, 5.5, 6.5, 8 mm	
	5 BCAA08P0~08P4 ⊕ 1/4" Dr. Phillips Bit Sockets PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 ⊕ 1/4" Dr. Pozi Bit Sockets PZ0, PZ1, PZ2, PZ3	
	8 BCFA0808~0840 ○ 1/4" Dr. Star Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA0802~0806 1/4" Dr. Extension Bar 2", 4", 6" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	9 GAAL0916 Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

34PCS — Satin Chrome Finished
1/4" & 1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	5 (SET)
GCAT3402 (6PT)	10 BAEA0805~0813 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	17 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm	
	1 CAAA0804 1/4" Dr. Extension Bar - 4" (L)	
	1 CAAA1605 1/2" Dr. Extension Bar - 5" (L)	
	2 CAHA0840 & 1678 1/4" & 1/2" Dr. Universal Joint	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	2 CJBG0815 & 1627 1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

34PCS — Satin Chrome Finished
3/8" DR. Flank Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	5 (SET)
GCAT3403 (6PT)	11 BAEA1208~1222 3/8" Dr. 6PT Flank Sockets 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm	
	11 BBEA1210~1228 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"	
	2 BAAR1216 & 1221 3/8" Dr. Spark Plug Sockets 16 & 21 mm	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA1203~1210 3/8" Dr. Extension Bar 3", 6", 10" (L)	
	1 CTCJ1208 3/8" Dr. Sliding T-Handle with Quick Release	
	1 CFKA1210 3/8" Dr. Swivel Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CADC1240 3/8" Dr. Speed Brace	
	1 CAEB0812 1/4"(F) x 3/8"(M) Adapter	
	1 CAIP0816 1/4" Dr. Spinner Handle	

26PCS — Satin Chrome Finished
1/2" DR. Socket Set

ITEM NO.	CONTENTS	5 (SET)
GCAT2604 (6PT)	20 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32 mm	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	1 CADC1642 1/2" Dr. Speed Brace	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

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25PCS
Satin Chrome Finished

1/2" DR. Socket Set (METRIC)

ITEM NO.	CONTENTS	5 (SET)
GCAT2505 (6PT)	18 BAEA1608~1632	1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm
GCAT2506 (12PT)	2 CAAA1605 & 1610	1/2" Dr. Extension Bar - 5" & 10" (L)
	1 CAHA1678	1/2" Dr. Universal Joint
	1 CTCK1630	1/2" Dr. Sliding T-Handle
	1 BAAR1621	1/2" Dr. Spark Plug Socket - 21 mm
	1 CFKA1615	1/2" Dr. Swivel Handle - 15" (L)
	1 CJBM1627	1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

25PCS
Satin Chrome Finished

1/2" DR. Socket Set (METRIC)

ITEM NO.	CONTENTS	5 (SET)
GCAT2507 (6PT)	18 BAEA1610~1632	1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
GCAT2508 (12PT)	2 CAAA1605 & 1610	1/2" Dr. Extension Bar - 5" & 10" (L)
	1 CAHA1678	1/2" Dr. Universal Joint
	1 CTCK1630	1/2" Dr. Sliding T-Handle
	1 BAAR1621	1/2" Dr. Spark Plug Socket - 21 mm
	1 CFKA1615	1/2" Dr. Swivel Handle - 15" (L)
	1 CJBM1627	1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

25PCS
Mirror Polished

1/2" DR. Socket Set (SAE)

ITEM NO.	CONTENTS	5 (SET)
GCAT2509 (6PT)	18 BBEA1610~1640	1/2" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
GCAT2510 (12PT)	2 CAAA1605 & 1610	1/2" Dr. Extension Bar 5" & 10" (L)
	1 CAHA1678	1/2" Dr. Universal Joint
	1 CTCK1630	1/2" Dr. Sliding T-Handle
	1 BBAR1626	1/2" Dr. Spark Plug Socket - 13/16"
	1 CFKA1615	1/2" Dr. Swivel Handle - 15" (L)
	1 CJBM1627	1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

43PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	5 (SET)
GCAT4301 (6PT)	20 BAEA1608~1632	1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	14 BBEA1612~1640	1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	2 BAAR1616 & 1621	1/2" Dr. Spark Plug Sockets - 16 & 21 mm
	1 CJBG1627	1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	3 CAAA1603~1610	1/2" Dr. Extension Bar - 3", 5", 10" (L)
	1 CAGA1216	3/8" (F) x 1/2" (M) Dr. 3-Way Adapter
	1 CFKA1615	1/2" Dr. Swivel Handle
	1 CAHA1678	1/2" Dr. Universal Joint

24PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	5 (SET)
GCAT2402 (6PT)	18 BAEA1608~1632	1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm
GCAT2404 (12PT)	2 CAAA1605 & 1610	1/2" Dr. Extension Bar - 5" & 10" (L)
	1 CTCK1625	1/2" Dr. Sliding T-Handle
	1 CAHA1678	1/2" Dr. Universal Joint
	1 CFAC1615	1/2" Dr. Swivel Handle - 15" (L)
	1 CJBM1627	1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

18PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	5 (SET)
GCAT1801 (6PT)	12 BAEA1610~1632	1/2" Dr. 6PT Flank Sockets 10, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm
GCAT1803 (12PT)	1 CAHA1678	1/2" Dr. Universal Joint
	3 CAAA1603~1610	1/2" Dr. Extension Bar - 3", 5", 10" (L)
	1 CJBG1627	1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1 CFAC1615	1/2" Dr. Swivel Handle - 15" (L)

24PCS
Satin Chrome Finished

1/2" DR. Socket Set

ITEM NO.	CONTENTS	5 (SET)
GCAT2406 (6PT)	17 BAEA1610~1632	1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm
GCAT2407 (12PT)	2 BAAR1616 & 1621	1/2" Dr. Spark Plug Sockets 16 & 21 mm
	1 CJTV1629	1/2" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism
	1 CTCK1625	1/2" Dr. Sliding T-Handle - 10" (L)
	2 CAAA1605 & 1610	1/2" Dr. Extension Bar - 5" & 10" (L)
	1 CAHA1678	1/2" Dr. Universal Joint

22PCS
Satin Chrome Finished

1/2" DR. Deep Flank Socket Set

ITEM NO.	CONTENTS	5 (SET)
GAAT2202 (6PT)	20 BAEE1608~1632	1/2" Dr. 6PT Deep Flank Sockets 8, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	2 BAAT1616 & 1621	1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm

8PCS
L-Type Two Way Ball Point & Hex Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0811	8 AGCD0214~1027	L-Type Two Way Ball Point & Hex Key Wrenches ⊛+○ 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265 mm

8PCS
L-Type Two Way Ball Point & Hex Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0803	8 AGCA0215~1028	L-Type Two Way Ball Point & Hex Key Wrench ⊛+○ 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x262, 10x262 mm

8PCS
VDE Insulated Pliers & Screwdriver Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0809	1 DGCC2206	VDE Insulated Diagonal Cutting Pliers 6" (L)
	1 DGCA2207	VDE Insulated Combination Pliers - 7" (L)
	1 DGCB2208	VDE Insulated Long Nose Pliers - 8" (L)
	2 FAEB0410 & 5E13	⊖ VDE Insulated Slotted Screwdrivers 4x100 & 5.5x125 mm
	2 FBEB0110 & 0210	⊕ VDE Insulated Phillips Screwdrivers PH1x100 & PH2x100 mm
	1 FAJA0315	Voltage Tester, CE Approval - 145 mm(L)

8PCS
L-Type Two Way Hex Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0814	8 AGHD0214~1027	L-Type Two Way Hex Key Wrench ○+○ 2x140, 2.5x140, 3x140, 4x140 5x203, 6x203, 8x265, 10x265 mm

8PCS
L-Type Two Way Star & Tamperproof Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0804	8 AIEA1015~5028	L-Type Two Way Star & Tamperproof Key Wrench ○+⊙ T10x142, T15x142, T20x142, T25x142, T30x206, T40x206, T45x261, T50x261

8PCS
VDE Insulated Pliers & Screwdriver Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0810	1 DGCC2206	VDE Insulated Diagonal Cutting Pliers 6" (L)
	1 DGCA2207	VDE Insulated Combination Pliers - 7" (L)
	1 DGCD2206	VDE Insulated Wire Stripping Pliers - 6" (L)
	2 FAEB0410 & 5E13	⊖ VDE Insulated Slotted Screwdrivers 4x100 & 5.5x125 mm
	2 FBEB0110 & 0210	⊕ VDE Insulated Phillips Screwdrivers PH1x100 & PH2x100 mm
	1 FAJA0315	Voltage Tester, CE Approval - 145 mm(L)

8PCS
L-Type Two Way Star & Tamperproof Key Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAT0812	8 AIED1014~5027	L-Type Two Way Star & Tamperproof Key Wrenches ○+⊙ T10x140, T15x140, T20x140, T25x140, T30x203, T40x203, T45x265, T50x265

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11PCS
Measuring, Marking & Cutting Tool Set

ITEM NO.	CONTENTS	10 (SET)
GCAT1101	1 SBAA0414	Multi-Purpose Electricians Scissors
	1 HBAF0130	Auto Center Punch
	1 ICAC0122	Screw Pitch Gauges 4~48 (SAE)
	1 ICAB0124	Screw Pitch Gauges 0.25~6 (METRIC)
	1 ICAA0020	20 Sizes Metric Tapered Feeler Gauge
	1 IAAC1905M	Heavy Duty Metric Measuring Tape - 5M
	1 SCAA2017	Heavy Duty Utility Knife
	1 IDAA0208	Steel Scriber
	1 IACA0150	Stainless Steel Vernier Caliper
	1 IBAA0150	Stainless Steel Protractor
	1 IABA0300	Stainless Steel Straight Ruler (30cm)

8PCS
Hacksaw, Adjustable Wrench & Pin Punch Set

ITEM NO.	CONTENTS	10 (SET)
GCAT0801	1 AMAB2920	Adjustable Wrench - 8" (L)
	6 GAAV0601	2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	1 SAAA3013	Heavy Duty Hacksaw

120PCS
Professional Mechanical Tool Set

W/6-Drawer Tool Chest

(W)660 x (D)307 x (H)378 mm

ITEM NO. GCBZ120A

120PCS

Professional Mechanical Tool Set
W/6-Drawer Tool Chest

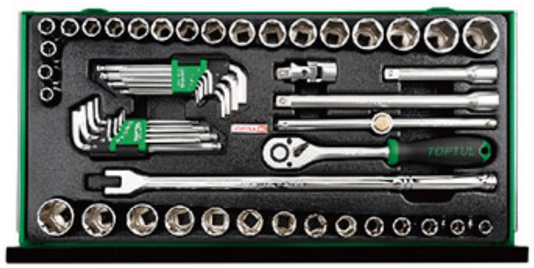
6 DRAWER TOOLS

1ST

2ND

3RD

4TH



5TH

6TH

Professional Mechanical Tool Set

W/6 DRAWER TOOL CHEST 120PCS

ITEM NO. GCBZ120A — Satin Chrome Finished

120PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAA0601		6-Drawer Tool Chest - (W)660 x (D)307 x (H)378 mm
1 GZA-0803	FAAB0308~6E15	4	Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
	FBAB0108 & 0210	2	Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100
	FCAB0210	1	Pozidriv Anti-Slip Screwdriver - PZ2x100
	FJAB0213	1	Square Anti-Slip Screwdriver - SQ2x125
2 GZA-0304	AMAB2920 & 3325	2	Heavy Duty Adjustable Wrench - 8" & 10" (L)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
3 GZA-0305	DEBC2208	1	Heavy Duty Diagonal Cutting Pliers - 8" (L)
	DBBB2208	1	Combination Pliers - 8" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
4 GZC-5702	BAEA1610~1632	19	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	BBEA1612~1640	14	1/2" DR. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16" , 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	CAHK1678	1	1/2" DR. Super-Torque Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	CTCJ1610	1	1/2" DR. Sliding T-Handle with Quick Release - 10" (L)
	CFAC1618	1	1/2" DR. Swivel Handle - 18" (L)
	CJBM1627	1	1/2" DR. 72 Teeth Reversible Ratchet Handle with Quick Release
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	GBAL0901	9	Long Type Ball Point Hex Key Wrench Set 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
5 GZC-3104	AAEB0606~2424	17	Standard Combination Wrench 15° Offset 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
	ACEB0808~3232	14	Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
6 GZC-1803	SAAA3013	1	Heavy Duty Hacksaw
	DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutters - 10" (L)
	GAAV0601	6	Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	HAAC2440	1	Ball Peen Hammer (24 oz)
	FIAA1615	1	1/2" DR. Impact Driver - 145 mm(L)
	FTAB1610	1	Quick Change Bit Holder 1/2" DR. x 5/16" (H) - 38 mm(L)
	FSAC1008 & 1010	2	5/16" Hex Shank Slotted Insert Bits 1.2x8 mm & 1.6x10 mm - 36 mm(L)
	FSBC1002 & 1003	2	5/16" Hex Shank Phillips Insert Bits PH2 & PH3 - 36 mm(L)
	FBAB0315	1	Phillips Anti-Slip Screwdriver - PH3x150
	FAAB0818	1	Slotted Anti-Slip Screwdriver - 8x175 mm
	FAGB1020	1	Go-Thru Slotted Screwdriver - 10x200 mm

ITEM NO.
GCBZ120A

PROFESSIONAL
MECHANICAL TOOL SET

186PCS

Professional Mechanical Tool Set

W/9-Drawer Tool Chest

(W)660 x (D)307 x (H)434 mm

ITEM NO. GCBZ186A

186PCS

Professional Mechanical Tool Set
W/9-Drawer Tool Chest

9 DRAWER TOOLS

1ST

2ND

3RD

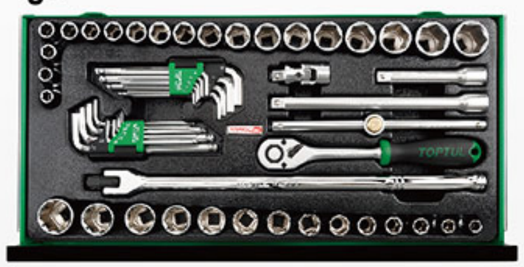
4TH

5TH

6TH

7TH

8TH



9TH

Professional Mechanical Tool Set

W/9 DRAWER TOOL CHEST **186PCS**

ITEM NO. GCBZ186A Satin Chrome Finished

186PCS Tool Chest Set

	CONTENTS		DESCRIPTION
1 GZA-5001	TBAA0901		9-Drawer Tool Chest - (W)660 x (D)307 x (H)434 mm
	BAEA0804~0814	13	1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	BBEA0805~0818	11	1/4" DR. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	BAEA1206~1222	13	3/8" DR. 6PT Flank Sockets 6, 8, 10, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22 mm
	BBEA1210~1228	11	3/8" DR. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"
	BAAT1216 & 1221	2	3/8" DR. Magnetic Spark Plug Sockets - 16 & 21 mm
2 GZA-1202	CJBM0815 & 1220	2	1/4" & 3/8" DR. 72 Teeth Reversible Ratchet Handle with Quick Release
	CAIP0816	1	1/4" DR. Spinner Handle
	CFAC1210	1	3/8" DR. Swivel Handle - 10" (L)
	CAHK0840 & 1254	2	1/4" & 3/8" DR. Super-Torque Universal Joint
	CAAA0803 & 0806	2	1/4" DR. Extension Bar - 3" & 6" (L)
	CAAA1203~1210	3	3/8" DR. Extension Bar - 3", 6", 10" (L)
	CTCJ1208	1	3/8" DR. Sliding T-Handle with Quick Release - 8" (L)
3 GZA-0803	FAAB0308~6E15	4	Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
	FBAB0108 & 0210	2	Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100
	FCAB0210	1	Pozidriv Anti-Slip Screwdriver - PZ2x100
	FJAB0213	1	Square Anti-Slip Screwdriver - SQ2x125
4 GZA-0304	AMAB2920 & 3325	2	Heavy Duty Adjustable Wrench - 8" & 10" (L)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
5 GZA-0305	DEBC2208	1	Heavy Duty Diagonal Cutting Pliers - 8" (L)
	DBBB2208	1	Combination Pliers - 8" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
6 GZA-0406	DCAA1207	1	90° Retaining Ring Pliers (External Ring) - 7" (L)
	DCAB1207	1	Straight Retaining Ring Pliers (External Ring) - 7" (L)
	DCAC1207	1	90° Retaining Ring Pliers (Internal Ring) - 7" (L)
	DCAD1207	1	Straight Retaining Ring Pliers (Internal Ring) - 7" (L)
7 GZC-3104	AAEB0606~2424	17	Standard Combination Wrench 15° Offset 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
	ACEB0808~3232	14	Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
8 GZC-5702	BAEA1610~1632	19	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	BBEA1612~1640	14	1/2" DR. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16" , 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	CAHK1678	1	1/2" DR. Super-Torque Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	CTCJ1610	1	1/2" DR. Sliding T-Handle with Quick Release - 10" (L)
	CFAC1618	1	1/2" DR. Swivel Handle - 18" (L)
	CJBM1627	1	1/2" DR. 72 Teeth Reversible Ratchet Handle with Quick Release
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	GBAL0901	9	Long Type Ball Point Hex Key Wrench Set 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 GZC-1803	SAAA3013	1	Heavy Duty Hacksaw
	DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutters - 10" (L)
	GAAV0601	6	Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	HAAC2440	1	Ball Peen Hammer (24 oz)
	FIAA1615	1	1/2" DR. Impact Driver - 145 mm(L)
	FTAB1610	1	Quick Change Bit Holder 1/2" DR. x 5/16" (H) - 38 mm(L)
	FSAC1008 & 1010	2	5/16" Hex Shank Slotted Insert Bits 1.2x8mm & 1.6x10mm - 36 mm(L)
	FSBC1002 & 1003	2	5/16" Hex Shank Phillips Insert Bits PH2 & PH3 - 36 mm(L)
	FBAB0315	1	Phillips Anti-Slip Screwdriver - PH3x150
	FAAB0818	1	Slotted Anti-Slip Screwdriver - 8x175 mm
	FAGB1020	1	Go-Thru Slotted Screwdriver - 10x200 mm

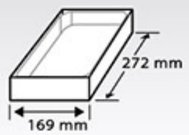
ITEM NO.
GCBZ186A

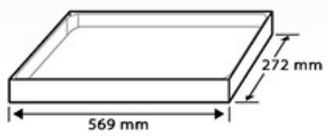
Professional Mechanical Tool Set

W/6-Drawer Tool Chest
(W)660 x (D)307 x (H)378 mm

W/9-Drawer Tool Chest
(W)660 x (D)307 x (H)434 mm

TOOL TRAY SET





All TOPTUL high quality drawer tool sets are currently designed allowing users to mix and match personally best favorite and suitable tool selection within each drawer.
Drawer tool sets are also available for the market in order to satisfy each individuals demand.
TOPTUL mobile tool sets must be your best working partners.

// 50PCS
Satin Chrome Finished
1/4" & 3/8" DR. Socket Set (METRIC & SAE)

ITEM NO.	CONTENTS	6 (SET)
GZA-5001	13	BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	11	BBEA0805~0818 1/4" Dr. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	13	BAEA1206~1222 3/8" Dr. 6PT Flank Sockets 6, 8, 10, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22 mm
	11	BBEA1210~1228 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"
	2	BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm

// 12PCS
Satin Chrome Finished
1/4" & 3/8" DR. Extension Bar & Ratchet Handle Set

ITEM NO.	CONTENTS	6 (SET)
GZA-1202	2	CJBM0815 & 1220 1/4" & 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	1	CAIP0816 1/4" Dr. Spinner Handle
	1	CFAC1210 3/8" Dr. Swivel Handle - 10" (L)
	2	CAHK0840 & 1254 1/4" & 3/8" Dr. Super-Torque Universal Joint
	2	CAAA0803 & 0806 1/4" Dr. Extension Bar - 3" & 6" (L)
	3	CAAA1203~1210 3/8" Dr. Extension Bar 3", 6", 10" (L)
	1	CTCJ1208 3/8" Dr. Sliding T-Handle with Quick Release - 8" (L)

TOOL TRAY SET

// 3PCS
Pliers Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GZA-0305	1	DEBC2208 Heavy Duty Diagonal Cutting Pliers 8" (L)
	1	DBBB2208 Combination Pliers - 8" (L)
	1	DFBB2208 Long Nose Pliers - 8" (L)

// 3PCS
Adjustable Wrench & Pliers Set

ITEM NO.	CONTENTS	6 (SET)
GZA-0304	2	AMAB2920 & 3325 Heavy Duty Adjustable Wrench 8" & 10" (L)
	1	DDBA2210 Box-Joint Water Pump Pliers - 10" (L)

// 8PCS
Screwdriver Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GZA-0803	4	FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
	2	FBAB0108 & 0210 Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100
	1	FCAB0210 Pozidriv Anti-Slip Screwdriver PZ2x100
	1	FJAB0213 Square Anti-Slip Screwdriver SQ2x125

// 4PCS
Retaining Ring Pliers Set

ITEM NO.	CONTENTS	6 (SET)
GZA-0406	1	DCAA1207 90° Retaining Ring Pliers (External Ring) 7" (L)
	1	DCAB1207 Straight Retaining Ring Pliers (External Ring) 7" (L)
	1	DCAC1207 90° Retaining Ring Pliers (Internal Ring) 7" (L)
	1	DCAD1207 Straight Retaining Ring Pliers (Internal Ring) 7" (L)

// 57PCS
Satin Chrome Finished
1/2" DR. Socket & Ball Point Hex Key Wrench Set (METRIC & SAE)

ITEM NO.	CONTENTS	2 (SET)
GZC-5702	19	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	14	BBEA1612~1640 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	1	CAHK1678 1/2" Dr. Super-Torque Universal Joint
	2	CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)
	1	CTCJ1610 1/2" Dr. Sliding T-Handle with Quick Release - 10" (L)
	1	CFAC1618 1/2" Dr. Swivel Handle - 18" (L)
	1	CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	9	GAAL0916 Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	9	GBAL0901 Long Type Ball Point Hex Key Wrench Set 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

// 31PCS
Satin Chrome Finished
15° Offset Standard Combination Wrench Set (METRIC & SAE)

ITEM NO.	CONTENTS	2 (SET)
GZC-3104	17	AAEB0606~2424 Standard Combination Wrench 15° Offset 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
	14	ACEB0808~3232 Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

// 18PCS
Combination Tool Set

ITEM NO.	CONTENTS	2 (SET)
GZC-1803	1	SAAA3013 Heavy Duty Hacksaw
	1	DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutters - 10" (L)
	6	GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	1	HAAC2440 Ball Peen Hammer (24 oz)
	1	FIAA1615 1/2" Dr. Impact Driver - 145 mm(L)
	1	FTAB1610 Quick Change Bit Holder 1/2" Dr. x 5/16" (H) - 38 mm(L)
	2	FSAC1008 & 1010 5/16" Hex Shank Slotted Insert Bits 1.2x8 mm & 1.6x10 mm - 36 mm(L)
	2	FSBC1002 & 1003 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 - 36 mm(L)
	1	FBAB0315 Phillips Anti-Slip Screwdriver PH3x150
	1	FAAB0818 Slotted Anti-Slip Screwdriver 8x175 mm
	1	FAGB1020 Go-Thru Slotted Screwdriver 10x200 mm

114PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest

(W)508 x (D)232 x (H)302 mm

ITEM NO. GCAZ114A

Satin Chrome Finished

W/3-Drawer Tool Chest - 114PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION
	TBAA0303	3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA0804~0813	12 1/4" DR. 6PT Flank Sockets 4, 4.5 , 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BAEE0808~0813	3 1/4" DR. 6PT Flank Deep Sockets 8, 10, 13 mm
	BAEA1610~1632	13 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm
	BAEE1614~1619	3 1/2" DR. 6PT Flank Deep Sockets 14, 17, 19 mm
	CJBG0815	1 1/4" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CJBG1627	1 1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK0811	1 1/4" DR. Sliding T-Handle - 115 mm(L)
	CAAA0802 & 0804	2 1/4" DR. Extension Bar - 2" & 4" (L)
	CAAA1605 & 1610	2 1/2" DR. Extension Bar - 5" & 10" (L)
	CAHA0840 &1678	2 1/4" & 1/2" DR. Universal Joint
	FTAB0808	1 1/4" DR. x 1/4" (H) Quick Change Bit Holder
	CAIA0815	1 1/4" DR. Spinner Handle - 150 mm(L)
	CAGA1216	1 3/8" (F) x 1/2" (M) DR. 3-Way Adapter
	GAAV0701	7 1/4" Hex Shank Hexagon Insert Bits FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm
	GAAV0702	7 1/4" Hex Shank Star Insert Bits FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40
	GAAV0703	7 1/4" Hex Shank Star Tamperproof Insert Bits FSGA0810~0840 - T10, T15, T20, T25, T27, T30, T40
	GAAV0704	7 1/4" Hex Shank Slotted Insert Bits FSAA0804~086E - 4, 5.5, 6.5 mm 1/4" Hex Shank Phillips Insert Bits FSBA0801 & 0802 - PH1 & PH2 1/4" Hex Shank Pozi Insert Bits FSCA0801 & 0802 - PZ1 & PZ2
2ND	AABW0606~1919	14 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	GAAL0917	9 Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
3RD	FBAB0006~0210	3 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100
	FBHB0315	1 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150
	FBBB0203	1 Stubby Phillips Anti-Slip Screwdriver - PH2x25
	FAAB3E10~6E15	4 Slotted Anti-Slip Screwdrivers 3.5x100, 4.0x100, 5.5x150, 6.5x150
	FAHB0818	1 Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Diver) 8x175
	FABB6E03	1 Stubby Slotted Anti-Slip Screwdriver - 6.5x25
4TH	HAAA0330	1 Engineers Hammer (300g)
	DBBB2207	1 Combination Pliers - 7" (L)
	DEBC2207	1 Heavy Duty Diagonal Cutting Piers - 7" (L)
	DFBB2208	1 Long Nose Pliers - 8" (L)
	GAAV0501	5 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm

114PCS MECHANICAL TOOL SET

1ST

2ND

3RD

4TH

99PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest

(W)508 x (D)232 x (H)302 mm

ITEM NO. GCAZ0038

Satin Chrome Finished

W/3-Drawer Tool Chest - 99PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION
	TBAA0303	3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA0804~0813	12 1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BCLA0808~0840	8 1/4" DR. Star Tamperproof Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40
	CAHA0840	1 1/4" DR. Universal Joint - 39 mm(L)
	CTCK0811	1 1/4" DR. Sliding T-Handle - 115 mm(L)
	CAAA0802 & 0804	2 1/4" DR. Extention Bar - 2" & 4" (L)
	CJBG0815	1 1/4" DR. 36 Teeth Reversible Ratchet Handle with Quick Release - 150 mm(L)
	CAIA0815	1 1/4" DR. Spinner Handle - 150 mm(L)
	BAEA1610~1632	20 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32 mm
	CAHA1678	1 1/2" DR. Universal Joint - 71 mm(L)
	CTCK1625	1 1/2" DR. Sliding T-Handle - 250 mm(L)
	CAAA1605 & 1610	2 1/2" DR. Extention Bar - 5" & 10" (L)
	CJBG1627	1 1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release - 268 mm(L)
	BAAT1616 & 1621	2 1/2" DR. Magnetic Spark Plug Sockets - 16 & 21 mm
2ND	AAEW0808~1919	12 Super Torque Combination Wrench 15° Offset 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	HAAA0330	1 Engineers Hammer (300g)
3RD	FBAB0006~0210	3 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100
	FBHB0315	1 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150
	FBBB0203	1 Stubby Phillips Anti-Slip Screwdriver - PH2x25
	FAAB3E10~6E15	4 Slotted Anti-Slip Screwdrivers 3.5x100, 4x100, 5.5x150, 6.5x150
	FAHB0818	1 Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) 8x175
	FABB6E03	1 Stubby Slotted Anti-Slip Screwdriver - 6.5x25
4TH	DBBB2207	1 Combination Pliers - 7" (L)
	DEBC2207	1 Heavy Duty Diagonal Cutting Pliers - 7" (L)
	DFBB2208	1 Long Nose Pliers - 8" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)
	GAAL0914	9 Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50
	GAAL0917	9 Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

99PCS MECHANICAL TOOL SET

1ST

2ND

3RD

4TH

82PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest

(W)508 x (D)232 x (H)302 mm

Satin Chrome Finished

W/3-Drawer Tool Chest - 82PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION
	TBAA0303	3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA1207~1221	14 3/8" DR. 6PT Flank Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAEE1207~1221	14 3/8" DR. 6PT Flank Deep Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAAR1216 & 1221	2 3/8" DR. Spark Plug Sockets 16 & 21 mm
	CAHK1254	1 3/8" DR. High-Torque Universal Joint - 52 mm(L)
	CAAA1203~1210	3 3/8" DR. Extension Bar 3", 6", 10" (L)
	CJHM1228	1 3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CJBM1220	1 3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CTCK1220	1 3/8" DR. Sliding T-Handle - 200 mm(L)
	GAAL0917	9 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
2ND	AAEB0707~1515	9 Standard Combination Wrench 15° Offset 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
	AAEI0607~1617	6 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 mm
	AMAA3325	1 Paw Adjustble Wrench - 10" (L)
3RD	FBBB0203	1 Stubby Phillips Anti-Slip Screwdriver PH2x25
	FABB5E03	1 Stubby Slotted Anti-Slip Screwdriver 5.5x25
	FAGB5E10 & 6E15	2 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100 & 6.5x150
	FBGB0210 & 0315	2 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150
	AIEA1015~4021	6 L-Type Two Way Star & Tamperproof Key Wrench T10, T15, T20, T25, T30, T40
4TH	DCAA1205	1 90° Retaining Ring Pliers (External Ring) - 5" (L)
	DCAB1205	1 Straight Retaining Ring Pliers (External Ring) - 5" (L)
	DCAC1205	1 90° Retaining Ring Pliers (Internal Ring) - 5" (L)
	DCAD1205	1 Straight Retaining Ring Pliers (Internal Ring) - 5" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)
	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
	DBBB2206	1 Combination Pliers - 6" (L) — ITEM NO. GCAZ0016
	DFBB2206	1 Long Nose Pliers - 6" (L)
	DBBB2207	1 Combination Pliers - 7" (L) — ITEM NO. GCAZ0047
	DFBB2208	1 Long Nose Pliers - 8" (L)

82PCS MECHANICAL TOOL SET

1ST

2ND

3RD

4TH

ITEM NO. GCAZ0016

4TH

ITEM NO. GCAZ0047

82PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest

(W)508 x (D)232 x (H)302 mm

ITEM NO. GCAZ0024

Satin Chrome Finished

W/3-Drawer Tool Chest - 82PCS Mechanical Tool Set

	CONTENTS	DESCRIPTION
	TBAA0303	3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA1207~1221	14 3/8" DR. 6PT Flank Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAEE1207~1221	14 3/8" DR. 6PT Flank Deep Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAAR1216 & 1221	2 3/8" DR. Spark Plug Sockets 16 & 21 mm
	CAHK1254	1 3/8" DR. High-Torque Universal Joint - 52 mm(L)
	CAAA1203~1210	3 3/8" DR. Extension Bar 3", 6", 10" (L)
	CJHM1228	1 3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CJBM1220	1 3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CTCK1220	1 3/8" DR. Sliding T-Handle - 200 mm(L)
	GAAL0917	9 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
2ND	AAEB0707~1515	9 Standard Combination Wrench 15° Offset 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
	AAEI0607~1617	6 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 mm
	AMAA3325	1 Paw Adjustble Wrench 10" (L)
3RD	FBBB0203	1 Stubby Phillips Anti-Slip Screwdriver PH2x25
	FABB5E03	1 Stubby Slotted Anti-Slip Screwdriver 5.5x25
	FAGB5E10 & 6E15	2 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100 & 6.5x150
	FBGB0210 & 0315	2 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150
	AIEA1015~4021	6 L-Type Two Way Star & Tamperproof Key Wrench T10, T15, T20, T25, T30, T40
4TH	DCAA1205	1 90° Retaining Ring Pliers (External Ring) 5" (L)
	DCAB1205	1 Straight Retaining Ring Pliers (External Ring) 5" (L)
	DCAC1205	1 90° Retaining Ring Pliers (Internal Ring) 5" (L)
	DCAD1205	1 Straight Retaining Ring Pliers (Internal Ring) 5" (L)
	DDAA1210	1 Groove-Joint Water Pump Pliers 10" (L)
	DFAB2206	1 Long Nose Pliers 6" (L)
	DBAB2206	1 Combination Pliers 6" (L)
	DEAB2206	1 Diagonal Cutting Pliers 6" (L)

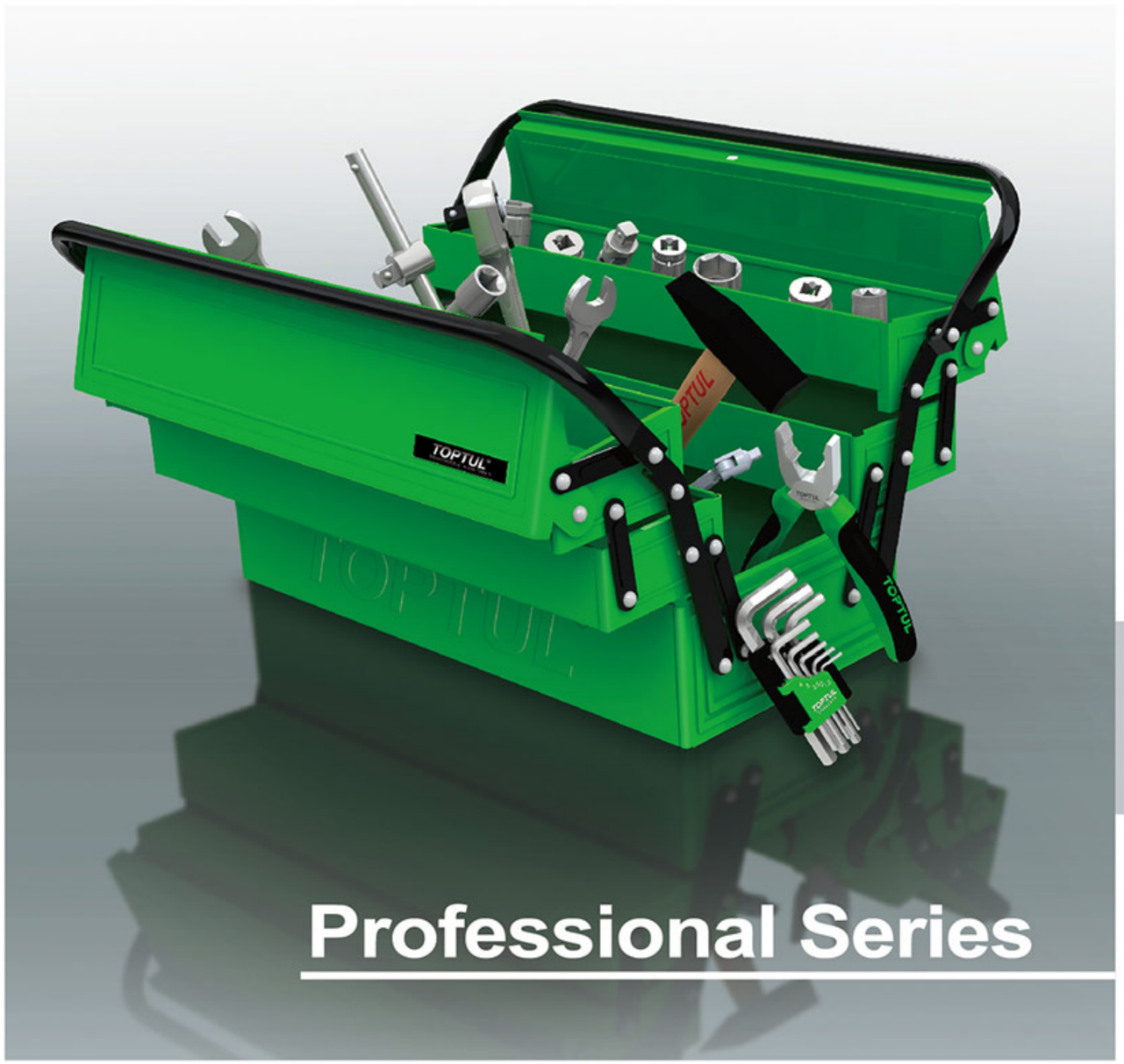
82PCS MECHANICAL TOOL SET

1ST

2ND

3RD

4TH



Professional Series

Portable Tool Chest / Box

Heavy Duty Hinges & Fully Riveted
3-Section Folded, Large Storage Capacity
Reinforced Design W/Tubular Handle

62PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

Tool Chest Set
ITEM NO. GCAZ0057

Tool Chest Set

■ 20PCS GM-2020
1/2" DR. Flank Socket Set

■ 6PCS GM-0604
1/2" DR. Extension Bar & Sliding T-Handle Set

■ 3PCS GM-0301
Pliers Assortment Set

Satin Chrome Finished

62PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAC0502		3-Section Portable Tool Chest
1 GM-2020	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CMBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
2 GM-0604	BAAR1621	1	1/2" DR. Spark Plug Socket - 21mm
	CAAF1602	1	1/2" DR. Extension Bar (Wobble) - 2" (L)
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	CTCK1630	1	1/2" DR. Sliding T-Handle - 12" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
3 GM-0301	DBBB2207	1	Combination Pliers - 7" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
4 GM-0602	FAGB5E10~0818	3	Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) ⊖ 5.5x100, 6.5x150, 8x175
	FBGB0108~0315	3	Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) ⊕ PH1x75, PH2x100, PH3x150
5 GM-2017	GAAL0917	9	Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	AAEX0606~1616	11	Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm
6 GM-0709	AAEX1717~2424	7	Hi-Performance Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm

■ 6PCS GM-0602
Go-Thru Slotted & Phillips Screwdriver Set (Hexagon Steel & Hexagon Driver)

■ 20PCS GM-2017
15° Offset Hi-Performance Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set

■ 7PCS GM-0709
15° Offset Hi-Performance Combination Wrench Set

Tool Chest Set

94PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

• One EVA Form Tool Tray
at the bottom of the tool chest set

ITEM NO. **GCAZ094A**

Satin Chrome Finished

94PCS Tool Chest Set

	CONTENTS	DESCRIPTION
	TBAC0502	3-Section Portable Tool Chest
1 GM-3432	BAEA0804~0813	12 1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BAEA1208~1219	12 3/8" DR. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	CJBG0815 & 1220	2 1/4" & 3/8" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK0811	1 1/4" DR. Sliding T-Handle - 115 mm(L)
	CAHA0840 & 1254	2 1/4" & 3/8" DR. Universal Joint
	CAAA0802 & 0804	2 1/4" DR. Extension Bar - 2" & 4" (L)
	CAAA1203 & 1206	2 3/8" DR. Extension Bar - 3" & 6" (L)
	CAIA0815	1 1/4" DR. Spinner Handle - 150 mm(L)
2 GM-0727	AABW1717~2424	7 Pro-Line Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm
3 GM-2029	AABW0606~1616	11 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm
	GAAL0917	9 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
4 GM-2221	BAEA1610~1632	18 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1 1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1 1/2" DR. Universal Joint
	CAAA1605 & 1610	2 1/2" DR. Extension Bar - 5" & 10" (L)
	FAAB0410~0818	3 Slotted Anti-Slip Screwdrivers ⊖ 4x100, 6.5x100, 8x175 mm
	FBAB0108~0315	3 Phillips Anti-Slip Screwdrivers ⊕ PH1x80, PH2x100, PH3x150
	HAAA0330	1 Engineers Hammer (300g)
	DFBB2206	1 Long Nose Pliers - 6" (L)
	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1 Combination Pliers - 7" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)

94PCS

111PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

ITEM NO. **GCAZ111A**

Satin Chrome Finished

111PCS Tool Chest Set

	CONTENTS	DESCRIPTION
	TBAC0502	3-Section Portable Tool Chest
1 GM-5930	BAEA0804~0813	12 1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BAEE0806~0813	6 1/4" DR. 6PT Flank Deep Sockets 6, 7, 8, 10, 12, 13 mm
	CJBG0815	1 1/4" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK0811	1 1/4" DR. Sliding T-Handle - 115 mm(L)
	CAAA0802 & 0804	2 1/4" DR. Extension Bar - 2" & 4" (L)
	CAHA0840	1 1/4" DR. Universal Joint
	CAIA0815	1 1/4" DR. Spinner Handle - 150 mm(L)
	BCDA082E~0808	6 ○ 1/4" DR. Hex Bit Sockets - 2.5, 3, 4, 5, 6, 8 mm
	BCFA0810~0840	7 1/4" DR. Star Bit Sockets ○ T10, T15, T20, T25, T27, T30, T40
	BCAA08P1~08P3	3 ⊕ 1/4" DR. Phillips Bit Sockets - PH1, PH2, PH3
	BCBA08P1~08P3	3 ⊕ 1/4" DR. Pozi Bit Sockets - PZ1, PZ2, PZ3
	BCCA0804 & 086E	2 ⊖ 1/4" DR. Slotted Bit Sockets - 4 & 6.5 mm
	GAAL0704	7 Long Type Ball Point Hex Key Wrench Set 2.5, 3, 4, 5, 6, 8, 10 mm
	GAAL0706	7 Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40
2 GM-0626	AABW2020~3232	6 Pro-Line Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm
	AABW0808~1919	8 Pro-Line Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm
3 GM-1328	GAAV0501	5 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1 1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1 1/2" DR. Universal Joint
	CAAA1605 & 1610	2 1/2" DR. Extension Bar - 5" & 10" (L)
	FAAB0410~0818	3 Slotted Anti-Slip Screwdrivers ⊖ 4x100, 6.5x100, 8x175 mm
	FBAB0108~0315	3 Phillips Anti-Slip Screwdrivers ⊕ PH1x80, PH2x100, PH3x150
	HAAA0330	1 Engineers Hammer (300g)
	DFBB2206	1 Long Nose Pliers - 6" (L)
	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1 Combination Pliers - 7" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)

• One EVA Form Tool Tray
at the bottom of the tool chest set

63PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

ITEM NO. GCAZ0049 — Satin Chrome Finished

63PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175 mm
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0607	AAEB2020~3232	6	Standard Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm
	AAEB0808~1919	8	Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm
3 GM-1314	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
	HAAC0830	1	Ball Peen Hammer (8 oz)
	HAAB1038	1	Dead Blow Hammer (16 oz)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

• One EPE Form Tool Tray at the bottom of the tool chest set

65PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

ITEM NO. GCAZ0048 — Satin Chrome Finished

65PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175 mm
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0811	AAEI0607~2022	8	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
	AAEJ0607~2022	8	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
3 GM-1315	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
	HAAC0830	1	Ball Peen Hammer (8 oz)
	HAAB1038	1	Dead Blow Hammer (16 oz)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

• One EPE Form Tool Tray at the bottom of the tool chest set

63PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

ITEM NO. GCAZ0039 — Satin Chrome Finished

63PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175 mm
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0607	AAEB2020~3232	6	Standard Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm
	AAEB0808~1919	8	Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm
3 GM-1314	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
	HAAA0330	1	Engineers Hammer (300g)
	HAAB1038	1	Dead Blow Hammer (16 oz)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

65PCS Tool Chest Set

(W)470 x (D)220 x (H)350 mm

ITEM NO. GCAZ0003 — Satin Chrome Finished

65PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175 mm
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0811	AAEI0607~2022	8	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
	AAEJ0607~2022	8	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
3 GM-1315	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bar - 5" & 10" (L)
	AMAA3325	1	Paw Adjustble Wrench - 10" (L)
	HAAA0330	1	Engineers Hammer (300g)
	HAAB1038	1	Dead Blow Hammer (16 oz)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0910	9	Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

TOOL TRAY SET

7PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0708	7 AAEW1717~2424 Super-Torque Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0605	6 AAEW2020~3232 Super-Torque Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

8PCS — Satin Chrome Finished
75° Offset Double Ring Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0811	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

7PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0709	7 AAEX1717~2424 Hi-Performance Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0606	6 AAEX2020~3232 Hi-Performance Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

20PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-2016	11 AAEW0606~1616 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

7PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0710	7 AAEB1717~2424 Standard Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0607	6 AAEB2020~3232 Standard Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

20PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-2017	11 AAEX0606~1616 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

7PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0727	7 AABW1717~2424 Pro-Line Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-0626	6 AABW2020~3232 Pro-Line Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

TOOL TRAY SET

20PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-2018	11 AAEB0606~1616 Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

13PCS — Satin Chrome Finished
15° Offset Super-Torque Combination Wrench & Chisel Punch Set

ITEM NO.	CONTENTS	6 (SET)
GM-1312	8 AAEW0808~1919 Super-Torque Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

13PCS — Satin Chrome Finished
Double Open End Wrench & Chisel Punch Set

ITEM NO.	CONTENTS	6 (SET)
GM-1315	8 AAEJ0607~2022 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

20PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GM-2029	11 AABW0606~1616 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

13PCS — Satin Chrome Finished
15° Offset Hi-Performance Combination Wrench & Chisel Punch Set

ITEM NO.	CONTENTS	6 (SET)
GM-1313	8 AAEX0808~1919 Hi-Performance Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

6PCS
Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)

ITEM NO.	CONTENTS	6 (SET)
GM-0602	3 FAGB5E10~0818 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175	
	3 FBGB0108~0315 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75, PH2x100, PH3x150	

13PCS — Satin Chrome Finished
15° Offset Pro-Line Combination Wrench & Chisel Punch Set

ITEM NO.	CONTENTS	6 (SET)
GM-1328	8 AABW0808~1919 Pro-Line Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

13PCS — Satin Chrome Finished
15° Offset Standard Combination Wrench & Chisel Punch Set

ITEM NO.	CONTENTS	6 (SET)
GM-1314	8 AAEB0808~1919 Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

6PCS
Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	6 (SET)
GM-0603	3 FAAB0410~0818 Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175	
	3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

3PCS
Pliers Assortment Set

ITEM NO.	CONTENTS	6 (SET)
GM-0301	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DFBB2206 Long Nose Pliers - 6" (L)	

TOOL TRAY SET

34PCS
Satin Chrome Finished

1/4" & 3/8" DR. Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GM-3432 (6PT)	12	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
GM-3433 (12PT)	12	BAEA1208~1219 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	2	CJBG0815 & 1220 1/4" & 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CTCK0811 1/4" Dr. Sliding T-Handle
	2	CAHA0840 & 1254 1/4" & 3/8" Dr. Universal Joint
	2	CAAA0802 & 0804 1/4" Dr. Extension Bar - 2" & 4" (L)
	2	CAAA1203 & 1206 3/8" Dr. Extension Bar - 3" & 6" (L)
	1	CAIA0815 1/4" Dr. Spinner Handle

59PCS
Satin Chrome Finished

1/4" DR. Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GM-5930 (6PT)	12	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
GM-5934 (12PT)	6	BAEE0806~0813 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 10, 12, 13 mm
	1	CJBG0815 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CTCK0811 1/4" Dr. Sliding T-Handle
	2	CAAA0802 & 0804 1/4" Dr. Extension Bar - 2" & 4" (L)
	1	CAHA0840 1/4" Dr. Universal Joint
	1	CAIA0815 1/4" Dr. Spinner Handle
	6	BCDA082E~0808 1/4" Dr. Hex Bit Sockets 2.5, 3, 4, 5, 6, 8 mm
	7	BCFA0810~0840 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30, T40
	3	BCAA08P1~08P3 1/4" Dr. Phillips Bit Sockets PH1, PH2, PH3
	2	BCCA0804 & 086E 1/4" Dr. Slotted Bit Sockets 4 & 6.5 mm
	3	BCBA08P1~08P3 1/4" Dr. Pozi Bit Sockets PZ1, PZ2, PZ3
	7	GAAL0704 Long Type Ball Point Hex Key Wrench Set 2.5, 3, 4, 5, 6, 8, 10 mm
	7	GAAL0706 Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40

20PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GM-2019 (6PT) GM-2022 (12PT)	18	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	1	CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CAHA1678 1/2" Dr. Universal Joint

20PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GM-2020 (6PT) GM-2023 (12PT)	18	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	1	CMBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CAHA1678 1/2" Dr. Universal Joint

22PCS
Satin Chrome Finished

1/2" DR. Flank Socket Set

ITEM NO.	CONTENTS	6 (SET)
GM-2221 (6PT) GM-2224 (12PT)	18	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	1	CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CAHA1678 1/2" Dr. Universal Joint
	2	CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L)

6PCS
Satin Chrome Finished

1/2" DR. Extension Bar & Sliding T-Handle Set

ITEM NO.	CONTENTS	6 (SET)
GM-0604	1	BAAR1621 1/2" Dr. Spark Plug Socket - 21 mm
	1	CAAF1602 1/2" Dr. Extension Bar (Wobble) - 2" (L)
	2	CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L)
	1	CTCK1630 1/2" Dr. Sliding T-Handle - 12" (L)
	1	CFAC1615 1/2" Dr. Swivel Handle - 15" (L)

31PCS Tool Box Set

ITEM NO. GCAZ0025

(W)445 x (D)240 x (H)202 mm

31PCS Tool Box Set
Satin Chrome Finished

CONTENTS	DESCRIPTION
TBAE0301	Tool Box - (W)445 x (D)240x (H)202 mm
IAAC1903M	1 Heavy Duty Metric Measuring Tape - 3M
DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
DBBB2207	1 Combination Pliers - 7" (L)
DDAA1210	1 Groove-Joint Water Pump Pliers - 10" (L)
DJAA1210	1 Tower Pincers - 10" (L)
FAAB0308~6E15	4 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
FBAB0110 & 0215	2 Phillips Anti-Slip Screwdrivers PH1x100 & PH2x150 mm
GAAC0802	8 Double Open End Wrench Set 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
GAAL0910	9 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
HAAA0330	1 Engineers Hammer (300g)
SBAA0414	1 Multi-Purpose Electricians Scissors - 138 mm(L)
SCAA2017	1 Heavy Duty Utility Knife with Spare Blade - 165 mm(L)

19PCS Tool Bag Set

ITEM NO. GPN-019A

(W)360 x (D)200 x (H)45 mm

19PCS Tool Bag Set

CONTENTS	DESCRIPTION	6 (SET)
PPC19362000	Tool Bag - (W)360 x (D)200x (H)45 mm	
FAIB1B05~0305	5	Precision Slotted Screwdrivers 1.2x50, 1.5x50, 2x50, 2.5x50, 3x50
FFIB0505~0805	4	Precision Star Screwdrivers T5, T6, T7, T8
FBIB1005~3005	3	Precision Phillips Screwdrivers PH0x50, PH00x50, PH000x50
DBCC2205	1	Pro-Series Electronics Combination Pliers - 5" (L)
DFCJ2206	1	Pro-Series Electronics Long Nose Pliers - 6" (L)
DFCK2206	1	Pro-Series Electronics Bent Nose Pliers - 6" (L)
DECD2205	1	Pro-Series Electronics Diagonal Cutting Pliers - 5" (L)
DJCB2205	1	Pro-Series Electronics End Cutter Pliers - 5" (L)
JJAV0212	1	Tweezers - Stainless Steel Curved
JJAV0312	1	Tweezers - Stainless Steel Straight

43PCS Tool Bag Set

ITEM NO. GPN-043A

(W)365 x (D)200 x (H)65 mm

43PCS Tool Bag Set
Satin Chrome Finished

CONTENTS	DESCRIPTION	4 (SET)
PPC43372000	Tool Bag - (W)365 x (D)200x (H)65 mm	
GAAU1301	13	1/4" DR. Socket Rail Set 1/4" DR. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 1/4" DR. Universal Joint 1/4" DR. x 1/4" (H) Quick Change Bit Holder
GAAV1002	10	1/4" Hex Shank Screwdriver Bit Set 1/4" (H) Star Insert Bits T10, T15, T20, T25, T27, T30, T40 1/4" (H) Pozi Insert Bits PZ1, PZ2, PZ3
FBBB0203	1	Stubby Phillips Anti-Slip Screwdriver - PH2x25 mm
FBAB0006	1	Phillips Anti-Slip Screwdriver - PH0x60 mm
FBAB0110	1	Phillips Anti-Slip Screwdriver - PH1x100 mm
FBAB0215	1	Phillips Anti-Slip Screwdriver - PH2x150 mm
FABB6E03	1	Stubby Slotted Anti-Slip Screwdriver - 6.5x25 mm
FAAB0308	1	Slotted Anti-Slip Screwdriver - 3.0x75 mm
FAAB6E15	1	Slotted Anti-Slip Screwdriver - 6.5x150 mm
CAIP0816	1	1/4" DR. Spinner Handle
AGFH0701	7	7-In-1 Folding Hex Key Set - 2.5, 3, 4, 5, 6, 8, 10 mm
AMAB2920	1	Adjustable Wrench - 8" (L)
DBBB2207	1	Combination Pliers - 7" (L)
DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
SCAC1817	1	Utility Knife with Spare Blade
IAAC1905M	1	Heavy Duty Metric Measuring Tape - 5M

43PCS Tool Bag Set

ITEM NO. GPN-043C

(W)365 x (D)200 x (H)65 mm

43PCS Tool Bag Set
Satin Chrome Finished

CONTENTS	DESCRIPTION	4 (SET)
PPC43372000	Tool Bag - (W)365 x (D)200x (H)65 mm	
GAAU1301	13	1/4" DR. Socket Rail Set 1/4" DR. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 1/4" DR. Universal Joint 1/4" DR. x 1/4" (H) Quick Change Bit Holder
GAAV1002	10	1/4" Hex Shank Screwdriver Bit Set 1/4" (H) Star Insert Bits T10, T15, T20, T25, T27, T30, T40 1/4" (H) Pozi Insert Bits PZ1, PZ2, PZ3
FBBB0203	1	Stubby Phillips Anti-Slip Screwdriver - PH2x25 mm
FBAB0006	1	Phillips Anti-Slip Screwdriver - PH0x60 mm
FBAB0110	1	Phillips Anti-Slip Screwdriver - PH1x100 mm
FBAB0215	1	Phillips Anti-Slip Screwdriver - PH2x150 mm
FABB6E03	1	Stubby Slotted Anti-Slip Screwdriver - 6.5x25 mm
FAAB0308	1	Slotted Anti-Slip Screwdriver - 3.0x75 mm
FAAB6E15	1	Slotted Anti-Slip Screwdriver - 6.5x150 mm
CAIP0816	1	1/4" DR. Spinner Handle
AGFH0701	7	7-In-1 Folding Hex Key Set - 2.5, 3, 4, 5, 6, 8, 10 mm
AMAC2420	1	Adjustable Wrench - 8" (L)
DBBB2207B	1	Combination Pliers - 7" (L)
DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutters - 10" (L)
SCAD1817	1	Utility Knife with Spare Blade
IAAC1903M	1	Heavy Duty Metric Measuring Tape - 3M

104PCS Professional Mechanical Tool Set

NEW

(W)412 x (D)322 x (H)163 mm

• Sturdy ABS Plastic Tool Box

ITEM NO. **GCZ-104A** Satin Chrome Finished

104PCS Professional Mechanical Tool Set

	CONTENTS	DESCRIPTION
	TBBE0201	Interlocking Tool Box - (W)412 x (D)322 x (H)163 mm
1ST	FBAF0110 & 0210	2 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x100 & PH2x100
1ST	FAAF0410~6E15	3 Pro-Plus Series Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150
1ST	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
1ST	DBBB2207	1 Combination Pliers - 7" (L)
1ST	DDAA1210	1 Groove-Joint Water Pump Pliers - 10" (L)
1ST	FBBF0203	1 Pro-Plus Series Stubby Phillips Anti-Slip Screwdrivers PH2x25
1ST	FABF6E03	1 Pro-Plus Series Stubby Slotted Anti-Slip Screwdrivers 6.5x25
1ST	SCAD1817	1 Utility Knife with Spare Blade
1ST	IAAC1905M	1 Heavy Duty Metric Measuring Tape - 5M
2ND	AMAB3325	1 Heavy Duty Adjustable Wrench - 10" (L)
2ND	HAAA0330	1 Engineers Hammer (300g)
2ND	JJAG3E63	1 Telescoping Magnetic Pick-Up Tool
2ND	GAAV0501	8 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
2ND	GSN-09SH	9 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
3RD	BAEA1610~1632	18 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
3RD	CAAA1605	1 1/2" Dr. Extension Bar - 5" (L)
3RD	CAHA1678	1 1/2" Dr. Universal Joint
3RD	CJFM1627	1 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	GSAX1201	12 12PCS 15° Offset Hi-Performance Combination Wrench Set AAEX0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	GADW4101	41 41PCS 1/4" Dr. Flank Socket Set BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm CAAA0802 & 0804 1/4" Dr. Extension Bar - 2" & 4" (L) CAHA0840 1/4" Dr. Universal Joint CAIP0814 1/4" Dr. Spinner Handle S135 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm) FSKA0808 1/4" (H) x 1/4" Dr. Socket Adapter (L=25mm) FSBA0801~0803 1/4" Hex Shank Phillips Insert Bits (L=25mm) PH1, PH2, PH3 FSCA0801~0803 1/4" Hex Shank Pozi Insert Bits (L=25mm) PZ1, PZ2, PZ3 FSAA084E~0808 1/4" Hex Shank Slotted Insert Bits (L=25mm) 4.5, 6.5, 8 mm FSDA0803~0808 1/4" Hex Shank Hexagon Insert Bits (L=25mm) 3, 4, 5, 6, 8 mm FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits (L=25mm) T10, T15, T20, T25, T27, T30, T40

189PCS

1/2" DR. Socket Shelf Set

(W)420 x (D)335 x (H)320 mm

189PCS 1/2" DR. Socket Shelf Set Satin Chrome Finished

ITEM NO.	DESCRIPTION
TBAB0304	Socket Shelf - (W)420 x (D)335 x (H)320 mm
GAAY0011 ○	189 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 08~17mm x 9pcs, 18~22mm x 8pcs, 23~27mm x 7pcs, 28~32pcs x 6pcs

• ITEM NO.
TBAB0304

130PCS

1/2" DR. Socket Display Set

(W)585 x (D)110 x (H)430 mm

130PCS 1/2" DR. Socket Display Set

ITEM NO. ★ Mirror Satin	DESCRIPTION
TBAB0800	Metal Socket Storage - (W)585 x (D)110 x (H)430 mm
GAAY0005 GAAY0006 ○	130 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10~14mm x 10pcs, 17mm x 9pcs, 19mm x 9pcs, 21~22mm x 8pcs, 23~24mm x 7pcs, 26~27mm x 7pcs, 29~30mm x 6pcs, 32mm x 6pcs

130PCS

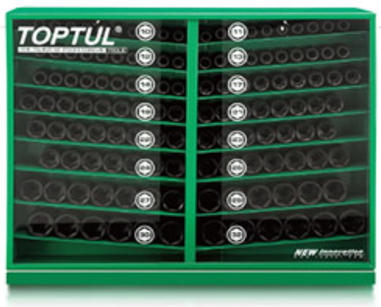
1/2" DR. Impact Socket Display Set

(W)585 x (D)110 x (H)430 mm

Black Phosphate Finished

130PCS 1/2" DR. Impact Socket Display Set

ITEM NO.	DESCRIPTION
TBAB0800	Metal Socket Storage - (W)585 x (D)110 x (H)430 mm
GAAY0007 ○	130 KABA1610~1632 1/2" Dr. 6PT Flank Impact Sockets 10~14mm x 10pcs, 17mm x 9pcs, 19mm x 9pcs, 21~22mm x 8pcs, 23~24mm x 7pcs, 26~27mm x 7pcs, 29~30mm x 6pcs, 32mm x 6pcs



96PCS

Standard & Heavy Duty Screwdriver Shelf Set

(W)602 x (D)240 x (H)210 mm

96PCS Standard & Heavy Duty Screwdriver Shelf Set

ITEM NO.	DESCRIPTION	
TDAI6021	Screwdriver Shelf - (W)602 x (D)240 x (H)210 mm	
GAAY0008		
	96 FBAB0006 - 6pcs PH0x60mm	FAAB0308 - 6pcs 3x75mm
	FBAB0108 - 6pcs PH1x80mm	FAAB3E10 - 6pcs 3.5x100mm
	FBAB0110 - 6pcs PH1x100mm	FAAB0410 - 6pcs 4x100mm
	FBAB0210 - 6pcs PH2x100mm	FAAB5E10 - 6pcs 5.5x100mm
	FBAB0215 - 6pcs PH2x150mm	FAAB5E15 - 6pcs 5.5x150mm
	FBAB0315 - 6pcs PH3x150mm	FAAB6E10 - 6pcs 6.5x100mm
	FBBB0203 - 6pcs PH2x25mm	FAAB6E15 - 6pcs 6.5x150mm
		FAAB0818 - 6pcs 8x175mm
		FABB6E03 - 6pcs 6.5x25mm

90PCS

Flat Chisel & Punch Shelf Set

(W)600 x (D)240 x (H)60 mm

90PCS Flat Chisel & Punch Shelf Set

ITEM NO.	DESCRIPTION	
TDAK6006	Chisel & Punch Shelf - (W)600 x (D)240 x (H)60 mm	
GAAY0009	30 Pin Punch	12 Center Punch
	HBAA0313 - 6pcs Ø3x130mm	HBAC0412 - 6pcs Ø4x120mm
	HBAA0415 - 6pcs Ø4x150mm	HBAC0513 - 6pcs Ø5x130mm
	HBAA0516 - 6pcs Ø5x160mm	24 Flat Chisel
	HBAA0618 - 6pcs Ø6x180mm	HCAB1215 - 6pcs 12x150mm
	HBAA0820 - 6pcs Ø8x200mm	HCAB1516 - 6pcs 15x160mm
	12 Taper Punch	HCAB1918 - 6pcs 19x180mm
	HBAB0414 - 6pcs Ø4x140mm	HCAB2522 - 6pcs 25x220mm
	HBAB0616 - 6pcs Ø6x160mm	12 Ribbed Flat Chisel
		HCAA2115 - 6pcs 21x150mm
		HCAA2620 - 6pcs 26x200mm

24PCS

Soft Grip Chisel & Punch Shelf Set

(W)260 x (D)185 x (H)50 mm

24PCS Soft Grip Chisel & Punch Shelf Set

ITEM NO.	DESCRIPTION
TDAK2619	Chisel & Punch Shelf - (W)260 x (D)185 x (H)50 mm
GAAY0010	6 **Soft Grip Pin Punch** HBBA0214 - 1pc Ø2x140mm HBBA0315 - 1pc Ø3x150mm HBBA0418 - 1pc Ø4x180mm HBBA0520 - 1pc Ø5x200mm HBBA0621 - 1pc Ø6x210mm HBBA0822 - 1pc Ø8x220mm 6 **Soft Grip Taper Punch** HBBB0219 - 1pc Ø2x185mm HBBB0319 - 1pc Ø3x185mm HBBB0419 - 1pc Ø4x185mm HBBB0519 - 1pc Ø5x185mm HBBB0619 - 1pc Ø6x185mm HBBB0819 - 1pc Ø8x185mm 3 **Soft Grip Center Punch** HBBC0419 - 1pc Ø4x185mm HBBC0619 - 2pcs Ø6x185mm 3 **Soft Grip Cape Chisel** HCBC0517 - 1pc 5x170mm HCBC0718 - 2pcs 7x180mm 6 **Soft Grip Flat Chisel** HCBB1015 - 1pc 10x150mm HCBB1518 - 2pcs 15x180mm HCBB1920 - 2pcs 19x200mm HCBB2522 - 1pc 25x220mm

26PCS

15° Offset Super-Torque Combination Wrench Set

W/Merchandise Display Board

(W)700 x (H)1000 mm

Satin Chrome Finished

26PCS 15° Offset Super-Torque Combination Wrench Set

ITEM NO.	DESCRIPTION
TDAH7010	Merchandise Display Board - (W)700 x (H)1000 mm
TEAA0105	60 50pcs Display Stand Single Hook - 50 mm(L)
GABX2603	26 26pcs Super-Torque Combination Wrench 15° Offset AAEW0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

42PCS

1/2" DR. Socket & Accessory Set

W/Merchandise Display Board

(W)700 x (H)1000 mm

Satin Chrome Finished

42PCS 1/2" DR. Socket & Accessory Set W/Merchandise Display Board

ITEM NO.	DESCRIPTION
TDAH7010	Merchandise Display Board - (W)700 x (H)1000 mm
TEAA0105	60 50pcs Display Stand Single Hook - 50 mm(L)
GCBX4201	42 42pcs 1/2" Dr. Socket & Accessory Set
BAEA1608~1632	26 1/2" Dr. 6PT Flank Sockets - 8~32 mm
CAAF1605 & 1610	2 1/2" Dr. Extension Bar - 5" & 10" (L)
CAAA1605 & 1610	2 1/2" Dr. Extension Bar - 5" & 10" (L)
BAAT1616 & 1621	2 1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm
CADC1642	1 1/2" Dr. Speed Brace - 420 mm(L)
CTCJ1610	1 1/2" Dr. Sliding T-Handle with Quick Release - 254 mm(L)
CTCK1625	1 1/2" Dr. Sliding T-Handle - 250 mm(L)
CAGA1612	1 3-Way Adapter ○1/2"(F) x ■3/8"(M) x ○12.7 mm - 40 mm(L)
CAHA1678	1 1/2" Dr. Universal Joint - 71 mm(L)
CFKA1615	1 1/2" Dr. Swivel Handle - 15" (L)
CJBG1627	1 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release - 270 mm(L)
CJKN1643	1 1/2" Dr. 72 Teeth Super Long Flex-Head Ratchet Handle - 430 mm (L)
CJHM1631	1 1/2" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release - 310 mm(L)
CJLN1632	1 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet 305 mm(L)
CJCK1640	1 1/2" Dr. 48 Teeth Extra Long Reversible Ratchet Handle with Quick Release - 400 mm(L)

WRENCHES & TORQUE WRENCHES SERIES

Assortment of super-torque wrenches supplied in both metric and inch sizes.

Hi-Performance Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Thin profile head and ring for easy access in confined spaces
- Light weight model
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance

• METRIC

• SAE

STORAGE RACK

15° Offset Hi-Performance Combination Wrench Set

• SAE

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEX5E5E	5.5	104	10	320
AAEX0606	6	104	10	320
AAEX0707	7	114	10	320
AAEX0808	8	124	10	320
AAEX0909	9	131	10	320
AAEX1010	10	143	10	320
AAEX1111	11	151	10	240
AAEX1212	12	160	10	120
AAEX1313	13	169	10	120
AAEX1414	14	180	10	120
AAEX1515	15	192	10	80
AAEX1616	16	198	10	80
AAEX1717	17	206	10	80
AAEX1818	18	214	10	80
AAEX1919	19	223	10	80
AAEX2020	20	236	10	80
AAEX2121	21	243	10	80
AAEX2222	22	255	5	40
AAEX2323	23	266	5	40
AAEX2424	24	274	5	40
AAEX2525	25	284	5	40
AAEX2626	26	294	5	30
AAEX2727	27	304	5	30
AAEX2828	28	315	5	30
AAEX2929	29	327	5	30
AAEX3030	30	340	5	30
AAEX3232	32	355	5	20

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ACEX0808	1/4	104	10	320
ACEX1010	5/16	124	10	320
ACEX1111	11/32	131	10	320
ACEX1212	3/8	143	10	320
ACEX1414	7/16	151	10	240
ACEX1616	1/2	169	10	120
ACEX1818	9/16	180	10	120
ACEX2020	5/8	198	10	80
ACEX2222	11/16	206	10	80
ACEX2424	3/4	223	10	80
ACEX2626	13/16	236	10	80
ACEX2828	7/8	255	5	40
ACEX3030	15/16	274	5	40
ACEX3232	1	284	5	40
ACEX3434	1-1/16	304	5	30
ACEX3636	1-1/8	315	5	30
ACEX4040	1-1/4	355	5	20

METAL BOX 16PCS

15° Offset Hi-Performance Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAD1603	16 AAEX0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	3

METAL CASE: W445 x D188 x H50 (mm)

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GBAC1201	12 ACEX0808~2828 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	5

STORAGE RACK

15° Offset Hi-Performance Combination Wrench Set

12PCS

9PCS

14PCS

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAC0901	9 AAEX0606~1919 6, 7, 8, 10, 12, 13, 14, 17, 19	
GAAC1201	12 AAEX0606~1919 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	
GAAC1401	14 AAEX0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	

STORAGE RACK - GREEN

15° Offset Hi-Performance Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GSAX0601	6 AAEX0808~1414 8, 10, 11, 12, 13, 14	12
GSAX1001	10 AAEX0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GSAX1201	12 AAEX0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6
GSAX1401	14 AAEX0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

POUCH BAG - BLACK

15° Offset Hi-Performance Combination Wrench Set

Satin Chrome Finished

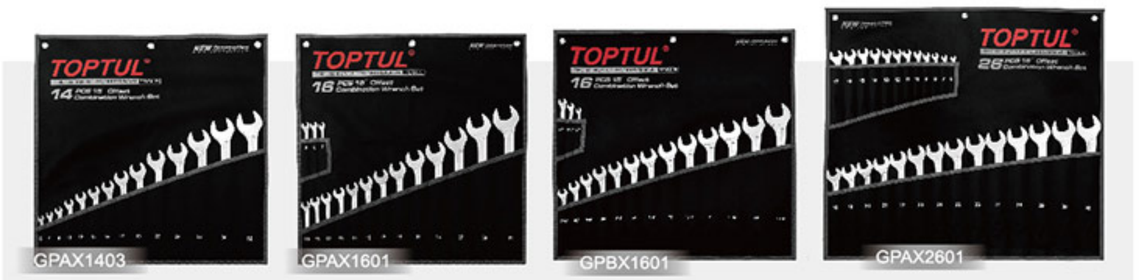
ITEM NO. Satin	CONTENTS	(SET)
GPAX1202	12 AAEX0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GPAX1203	12 AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 21, 24	10
GPAX1401	14 AAEX0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPAX1402	14 AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GPAX1403	14 AAEX0606~3232 6, 7, 8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	6
GPAX1601	16 AAEX0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPBX1601	16 ACEX0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4
GPAX2601	26 AAEX0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3



Super-Torque Combination Wrench 15° Offset

Super-Torque Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Robust construction design to work under extreme conditions
- High torque performance as over 2 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance

• METRIC

• SAE

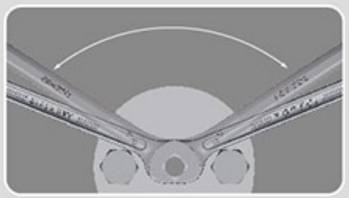
METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEW0606	6	104	10	320
AAEW0707	7	114	10	320
AAEW0808	8	124	10	320
AAEW0909	9	131	10	320
AAEW1010	10	143	10	320
AAEW1111	11	151	10	240
AAEW1212	12	160	10	120
AAEW1313	13	169	10	120
AAEW1414	14	180	10	120
AAEW1515	15	192	10	80
AAEW1616	16	198	10	80
AAEW1717	17	206	10	80
AAEW1818	18	214	10	80
AAEW1919	19	223	10	80
AAEW2020	20	236	10	80
AAEW2121	21	243	10	80
AAEW2222	22	255	5	40
AAEW2323	23	266	5	40
AAEW2424	24	274	5	40
AAEW2525	25	284	5	40
AAEW2626	26	294	5	30
AAEW2727	27	304	5	30
AAEW2828	28	315	5	30
AAEW2929	29	327	5	30
AAEW3030	30	340	5	30
AAEW3232	32	355	5	20

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ACEW0808	1/4	104	10	320
ACEW1010	5/16	124	10	320
ACEW1111	11/32	131	10	320
ACEW1212	3/8	143	10	320
ACEW1414	7/16	151	10	240
ACEW1616	1/2	169	10	120
ACEW1818	9/16	180	10	120
ACEW2020	5/8	198	10	80
ACEW2222	11/16	206	10	80
ACEW2424	3/4	223	10	80
ACEW2626	13/16	236	10	80
ACEW2828	7/8	255	5	40
ACEW3030	15/16	274	5	40
ACEW3232	1	284	5	40
ACEW3434	1-1/16	304	5	30
ACEW3636	1-1/8	315	5	30
ACEW4040	1-1/4	355	5	20

More Efficient Open-End Design
The improved design of 15 degree bending open-end offers a better tightening and untightening accessibility.



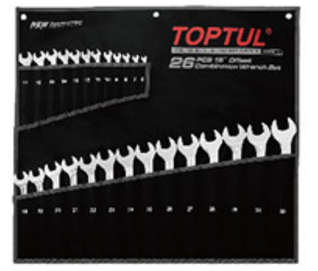
Extra Comfort & Effective Grip
Larger side handle and recess frame handle design maximize the contact comfort with the hand.

Better Ring Head Accessibility
Specially designed ring head provides better clearance for reaching recessed spaced nuts.

POUCH BAG - BLACK
15° Offset Super-Torque Combination Wrench Set

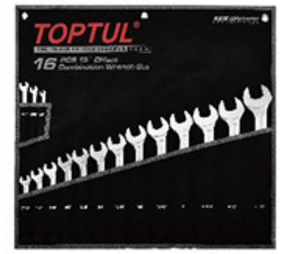
Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPAW1202	12 AAEW0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	3 (SET)
GPAW2601	26 AAEW0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	4 (SET)
GPBW1601	16 ACEW0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	

Super-Torque Dynamic Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Robust construction design to work under extreme conditions
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEQ0808	8	124	10	320
AAEQ0909	9	131	10	320
AAEQ1010	10	143	10	320
AAEQ1111	11	151	10	240
AAEQ1212	12	160	10	120
AAEQ1313	13	169	10	120
AAEQ1414	14	180	10	120
AAEQ1515	15	192	10	80
AAEQ1616	16	198	10	80
AAEQ1717	17	206	10	80
AAEQ1818	18	214	10	80
AAEQ1919	19	223	10	80
AAEQ2020	20	236	10	80
AAEQ2121	21	243	10	80
AAEQ2222	22	255	5	40
AAEQ2323	23	266	5	40
AAEQ2424	24	274	5	40

POUCH BAG - BLACK — 14PCS
15° Offset Super-Torque Dynamic Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPAQ1402	14 AAEQ0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	

TOPTUL Dynamic / Ratchet-Effect Combination Wrench

This special designed open end wrench allows the user to tighten or loosen the fastener without removing the wrench from the fastener to change position. The open end grabs the fastener when torque pressure is applied making it difficult to slip. Perfect for confined space applications.

HEAVY DUTY WRENCH SERIES

Slogging Ring Wrench
- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAAR2222	22	162	8	96
AAAR2323	23	162	8	96
AAAR2424	24	162	8	96
AAAR2525	25	162	8	96
AAAR2626	26	179	5	60
AAAR2727	27	179	5	60
AAAR2828	28	179	5	60
AAAR2929	29	189	5	60
AAAR3030	30	189	5	60
AAAR3232	32	189	5	60
AAAR3333	33	189	5	60
AAAR3434	34	204	4	32
AAAR3535	35	204	4	32
AAAR3636	36	204	4	32
AAAR3838	38	204	4	32
AAAR4040	40	229	3	24
AAAR4141	41	229	3	24
AAAR4242	42	229	3	24
AAAR4343	43	229	3	24
AAAR4444	44	240	2	16
AAAR4545	45	240	2	16
AAAR4646	46	240	2	16
AAAR4747	47	240	2	16
AAAR4848	48	253	2	16
AAAR5050	50	253	2	16
AAAR5252	52	253	2	16
AAAR5555	55	271	2	12
AAAR6060	60	281	2	12
AAAR6565	65	281	2	12
AAAR7070	70	335	1	6
AAAR7575	75	335	1	6
AAAR8080	80	365	1	4
AAAR8585	85	365	1	4
AAAR9090	90	400	1	2
AAAR9595	95	400	1	2
AAARA0A0	100	435	1	2
AAARA5A5	105	435	1	2

Slogging Open End Wrench
- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAEY2424	24	168	5	60
AAEY2727	27	179	5	60
AAEY3030	30	189	5	40
AAEY3232	32	189	5	40
AAEY3636	36	213	4	24
AAEY3838	38	213	4	24
AAEY4141	41	234	2	12
AAEY4646	46	252	2	12
AAEY5050	50	297	2	12
AAEY5555	55	297	2	12
AAEY6060	60	316	2	8
AAEY6565	65	336	2	8
AAEY7070	70	367	1	2
AAEY7575	75	367	1	2
AAEY8080	80	398	1	2

Slogging Open End Wrench (Jumbo)
- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAEY8585	85	400	1	2
AAEY9090	90	450	1	2
AAEY9595	95	450	1	2
AAEYA0A0	100	480	1	1
AAEYA5A5	105	480	1	1
AAEYB0B0	110	515	1	1
AAEYB5B5	115	515	1	1
AAEYC0C0	120	555	1	1
AAEYC5C5	125	555	1	1
AAEYD0D0	130	556	1	1
AAEYD5D5	135	556	1	1

Slogging Ring Wrench (Jumbo)
- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAARB0B0	110	450	1	2
AAARB5B5	115	450	1	2
AAARC0C0	120	480	1	1
AAARC5C5	125	480	1	1
AAARD0D0	130	510	1	1
AAARD5D5	135	510	1	1
AAARE0E0	140	510	1	1
AAARE5E5	145	510	1	1
AAARF0F0	150	520	1	1

Single Open End Wrench
- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAAT1616	16	161	10	160
AAAT1717	17	161	10	160
AAAT1818	18	161	10	160
AAAT1919	19	177	10	160
AAAT2020	20	177	10	160
AAAT2121	21	177	10	160
AAAT2222	22	197	6	96
AAAT2323	23	197	6	96
AAAT2424	24	197	6	96
AAAT2525	25	216	6	48
AAAT2626	26	216	6	48
AAAT2727	27	216	6	48
AAAT2828	28	243	6	48
AAAT2929	29	243	6	48
AAAT3030	30	243	6	48
AAAT3232	32	273	5	40
AAAT3333	33	273	5	40
AAAT3434	34	273	5	40
AAAT3535	35	299	5	30
AAAT3636	36	299	5	30
AAAT3838	38	299	5	30
AAAT4141	41	337	4	24
AAAT4242	42	337	4	24
AAAT4343	43	337	4	24
AAAT4444	44	374	3	18
AAAT4545	45	374	3	18
AAAT4646	46	374	3	18
AAAT4848	48	417	3	12
AAAT5050	50	417	3	12
AAAT5555	55	496	2	8
AAAT5858	58	496	2	8
AAAT6060	60	496	2	8

Single Ring Wrench 45° Offset
- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAAS1717	17	324	5	30
AAAS1919	19	324	5	30
AAAS2121	21	368	5	20
AAAS2222	22	368	5	20
AAAS2323	23	368	5	20
AAAS2424	24	382	5	20
AAAS2626	26	382	5	20
AAAS2727	27	394	5	20
AAAS2929	29	394	5	20
AAAS3030	30	410	5	20
AAAS3232	32	410	5	20
AAAS3434	34	465	4	16
AAAS3535	35	465	4	16
AAAS3636	36	465	4	16
AAAS3838	38	490	3	12
AAAS4141	41	490	3	12
AAAS4343	43	519	3	12
AAAS4444	44	519	3	12
AAAS4646	46	519	3	12
AAAS4848	48	594	2	4
AAAS5050	50	594	2	4
AAAS5555	55	594	2	4
AAAS5858	58	616	1	2
AAAS6060	60	616	1	2
AAAS6565	65	616	1	2

TOPTUL
Heavy Duty Wrench Series

Slogging Ring Wrench 45° Offset
- Chrome Vanadium Steel Material
- Manganese Phosphate Finished

Single Ring Wrench 45° Offset
- Chrome Vanadium Steel Material
- Manganese Phosphate Finished
- For use in combination with ALEA series handles

Drive Handle
- Chrome Vanadium Steel Material
- For use in combination with AAAV series wrenches

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAAU2424	24	250	3	12
AAAU2727	27	250	3	12
AAAU3030	30	270	3	12
AAAU3232	32	270	3	12
AAAU3636	36	300	2	8
AAAU3838	38	300	2	8
AAAU4141	41	317	2	8
AAAU4343	43	317	2	8
AAAU4646	46	360	2	4
AAAU5050	50	360	2	4
◦AAAU5555	55	360	2	4
AAAU6060	60	360	2	4
AAAU6565	65	380	2	4
AAAU7070	70	380	2	4
AAAU7575	75	415	1	2
◦AAAU8080	80	420	1	2
◦AAAU8585	85	450	1	2
AAAU9090	90	453	1	2
AAAU9595	95	500	1	2
◦AAAUA0A0	100	505	1	2
◦AAAUA5A5	105	520	1	2

Black Phosphate Finished

ITEM NO. Black Phosphate	SIZE(mm)	L(mm)		
AAAV2424	24	190	5	20
AAAV2727	27	190	5	20
AAAV3030	30	195	5	20
AAAV3232	32	195	5	20
AAAV3636	36	213	2	8
AAAV3838	38	213	2	8
AAAV4141	41	251	2	8
AAAV4343	43	251	2	8
AAAV4646	46	274	2	8
AAAV5050	50	274	2	8
•AAAV5555	55	287	2	8
AAAV6060	60	300	2	8
AAAV6565	65	309	2	8
AAAV7070	70	309	2	8
AAAV7575	75	340	2	4
AAAV8080	80	340	2	4
AAAV8585	85	360	2	4
AAAV9090	90	360	2	4
◦AAAV9595	95	378	1	2
◦AAAVA0A0	100	378	1	2
AAAVA5A5	105	380	1	2

Satin Finished

ITEM NO. Satin	CAPACITY(mm)	L(mm)		
ALEA2430	24-30	350	5	20
ALEA3255	32-55	580	4	16
ALEA60A5	60-105	850	4	8

// Long Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- Long shank for extra torque with less operational strength requirement
- Professional quality for maximum durability and corrosion resistance

• METRIC

• SAE

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEA0606	6	129	10	320
AAEA0707	7	136	10	320
AAEA0808	8	145	10	240
AAEA0909	9	157	10	240
AAEA1010	10	170	10	240
AAEA1111	11	182	10	120
AAEA1212	12	193	10	120
AAEA1313	13	205	10	80
AAEA1414	14	218	10	80
AAEA1515	15	230	10	80
AAEA1616	16	241	10	80
AAEA1717	17	254	10	80
AAEA1818	18	266	10	80
AAEA1919	19	278	10	80
AAEA2020	20	278	10	80
AAEA2121	21	301	10	60
AAEA2222	22	316	5	30
AAEA2323	23	335	5	30
AAEA2424	24	335	5	30
AAEA2525	25	369	5	30
AAEA2626	26	369	5	30
AAEA2727	27	385	5	30
AAEA2828	28	385	5	30
AAEA2929	29	402	5	30
AAEA3030	30	402	5	30
AAEA3232	32	429	5	10

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ACEA0808	1/4	129	10	320
ACEA1010	5/16	145	10	240
ACEA1111	11/32	157	10	240
ACEA1212	3/8	170	10	240
ACEA1414	7/16	182	10	120
ACEA1616	1/2	205	10	80
ACEA1818	9/16	218	10	80
ACEA2020	5/8	241	10	80
ACEA2222	11/16	254	10	80
ACEA2424	3/4	278	10	80
ACEA2626	13/16	301	10	60
ACEA2828	7/8	316	5	30
ACEA3030	15/16	335	5	30
ACEA3232	1	369	5	30
ACEA3434	1-1/16	385	5	30
ACEA3636	1-1/8	402	5	30
ACEA4040	1-1/4	429	5	10

// POUCH BAG - GREEN 14PCS

15° Offset Long Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAA1402	14 AAEA0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

// POUCH BAG - GREEN 16PCS

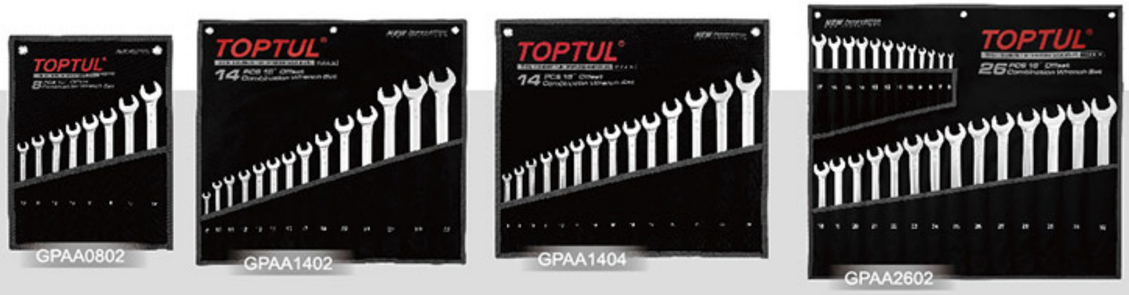
15° Offset Long Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GBAA1602	16 ACEA0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4

// POUCH BAG - BLACK

15° Offset Long Combination Wrench Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPAA0802	8 AAEA1010~1919 10, 11, 12, 13, 14, 15, 17, 19	10
GPAA1402	14 AAEA0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPAA1404	14 AAEA0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	6

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPAA2602	26 AAEA0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3

EXTRA LONG
COMBINATION WRENCH
15° OFFSET

- Chrome Vanadium Steel Material
- Extra long shank for reaching fasteners easily in deep space
- Professional quality for maximum durability and corrosion resistance

// Extra Long Combination Wrench 15° Offset

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEL1010	10	187	10	120
AAEL1111	11	205	10	80
AAEL1212	12	223	10	80
AAEL1313	13	241	10	80
AAEL1414	14	259	10	80
AAEL1515	15	277	10	80
AAEL1616	16	295	10	80
AAEL1717	17	312	10	60
AAEL1818	18	331	10	60
AAEL1919	19	347	10	60

// TRAY 10PCS

15° Offset Extra Long Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAF1008	10 AAEL1010~1919 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	10

// STORAGE RACK 7PCS

15° Offset Extra Long Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAM0706	7 AAEL1010~1919 10, 11, 12, 13, 14, 17, 19	2

Pro-Line Combination Wrench 15° Offset

More Efficient Open-End Design

The design of the bending open-end aligns with center line of the handle in angle 15 degrees. Rotate bending open-end oppositely to increase work area in confined space for tightening and loosening applications.

Extra Comfort & Effective Grip

Larger side handle to maximize the contact comfort and enhance grip power with the hand.

Protuberant Character Design

The visible and notable stamping characters provides easy reading before use.

Better Ring Head Accessibility

Specially designed ring head provides better clearance for reaching recessed spaced nuts.

PRO-LINE COMBINATION WRENCH

Pro-Line Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Thin profile head and ring for easy access in confined spaces
- Light weight model
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AABW0606	6	104	10	320
AABW0707	7	114	10	320
AABW0808	8	124	10	320
AABW0909	9	131	10	320
AABW1010	10	143	10	320
AABW1111	11	151	10	240
AABW1212	12	160	10	120
AABW1313	13	169	10	120
AABW1414	14	180	10	120
AABW1515	15	192	10	80
AABW1616	16	198	10	80
AABW1717	17	206	10	80
AABW1818	18	214	10	80
AABW1919	19	223	10	80
AABW2020	20	236	10	80
AABW2121	21	243	10	80
AABW2222	22	255	5	40
AABW2323	23	266	5	40
AABW2424	24	274	5	40
AABW2525	25	284	5	40
AABW2626	26	294	5	30
AABW2727	27	304	5	30
AABW2828	28	315	5	30
AABW2929	29	327	5	30
AABW3030	30	340	5	30
AABW3232	32	355	5	20

METAL BOX — 16PCS

15° Offset Pro-Line Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	3 (SET)
GAAD1604 16	AABW0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	

METAL CASE: W445 x D188 x H50 (mm)

STORAGE RACK - GREEN

15° Offset Pro-Line Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GSCW1201 12	AABW0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GSCW1401 14	AABW0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	

POUCH BAG - BLACK — 8PCS

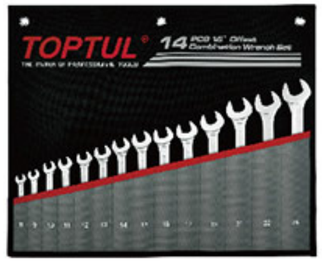
15° Offset Pro-Line Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPCW0801 8	AABW0808~2222 8, 10, 12, 13, 14, 17, 19, 22	

POUCH BAG - BLACK — 14PCS

15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPCW1401 14	AABW0808~2224 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	

POUCH BAG - GREEN

15° Offset Pro-Line Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GRAW0801 8	AABW0808~2222 8, 10, 12, 13, 14, 17, 19, 22	10
GRAW1001 10	AABW0808~2224 8, 10, 11, 12, 13, 14, 17, 19, 22, 24	10

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GRAW1401 14	AABW0808~2224 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GRAW1601 16	AABW0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

Standard Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ACEB0808	1/4	109	10	320
ACEB1010	5/16	129	10	320
ACEB1111	11/32	139	10	320
ACEB1212	3/8	149	10	320
ACEB1414	7/16	159	10	240
ACEB1616	1/2	179	10	120
ACEB1818	9/16	189	10	120
ACEB2020	5/8	209	10	80
ACEB2222	11/16	219	10	80
ACEB2424	3/4	239	10	80
ACEB2626	13/16	259	10	80
ACEB2828	7/8	269	5	40
ACEB3030	15/16	289	5	40
ACEB3232	1	299	5	40
ACEB3434	1-1/16	319	5	30
ACEB3636	1-1/8	339	5	30
ACEB4040	1-1/4	369	5	20
ACEB4242	1-5/16	409	5	20
ACEB4444	1-3/8	409	5	20
ACEB4646	1-7/16	439	5	10
ACEB4848	1-1/2	439	5	10
ACEB5252	1-5/8	479	2	8
ACEB5454	1-11/16	479	2	8

Standard Combination Wrench 15° Offset (Jumbo)

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ACEB5656	1-3/4	549	2	4
ACEB5858	1-13/16	549	2	4
ACEB6060	1-7/8	549	2	4
ACEB6464	2	549	2	4
ACEB6868	2-1/8	609	2	4
ACEB7070	2-3/16	609	2	4
ACEB7272	2-1/4	609	2	4
ACEB7676	2-3/8	699	1	2
ACEB8080	2-1/2	699	1	2

Standard Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEB0606	6	109	10	320
AAEB0707	7	119	10	320
AAEB0808	8	129	10	320
AAEB0909	9	139	10	320
AAEB1010	10	149	10	320
AAEB1111	11	159	10	240
AAEB1212	12	169	10	120
AAEB1313	13	179	10	120
AAEB1414	14	189	10	120
AAEB1515	15	199	10	80
AAEB1616	16	209	10	80
AAEB1717	17	219	10	80
AAEB1818	18	229	10	80
AAEB1919	19	239	10	80
AAEB2020	20	249	10	80
AAEB2121	21	259	10	80
AAEB2222	22	269	5	40
AAEB2323	23	279	5	40
AAEB2424	24	289	5	40
AAEB2525	25	299	5	40
AAEB2626	26	309	5	30
AAEB2727	27	319	5	30
AAEB2828	28	329	5	30
AAEB2929	29	339	5	30
AAEB3030	30	349	5	30
AAEB3232	32	369	5	20
AAEB3333	33	409	5	20
AAEB3434	34	409	5	20
AAEB3535	35	409	5	20
AAEB3636	36	439	5	10
AAEB3838	38	439	5	10
AAEB4040	40	479	2	8
AAEB4141	41	479	2	8
AAEB4242	42	479	2	8
AAEB4343	43	479	2	8

Standard Combination Wrench 15° Offset (Jumbo)

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEB4545	45	549	2	4
AAEB4646	46	549	2	4
AAEB4848	48	549	2	4
AAEB5050	50	549	2	4
AAEB5555	55	609	2	4
AAEB6060	60	699	1	2
AAEB6565	65	699	1	2
AAEB7070	70	680	1	2
AAEB7575	75	720	1	2
AAEB8080	80	720	1	2

STORAGE RACK — 11PCS

15° Offset Standard Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAC1103	11 AAEB0808~1919 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

METAL BOX — 16PCS

15° Offset Standard Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	3 (SET)
GAAD1602	16 AAEB0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	

METAL CASE: W445 x D188 x H50 (mm)

COLOR BOX — ★12PCS

15° Offset Standard Combination Wrench Set

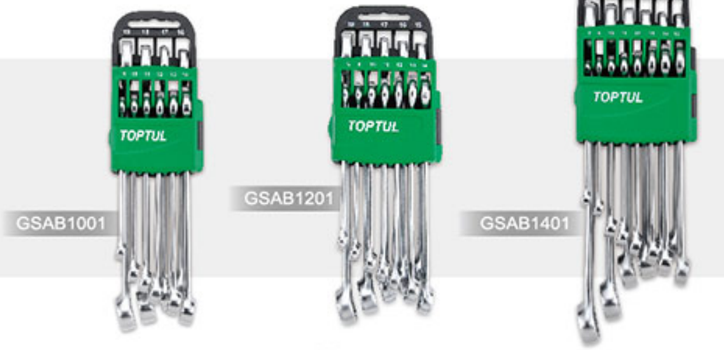
Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAE1211	12 AAEB0606~1919 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	

STORAGE RACK - GREEN

15° Offset Standard Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage



Satin Chrome Finished

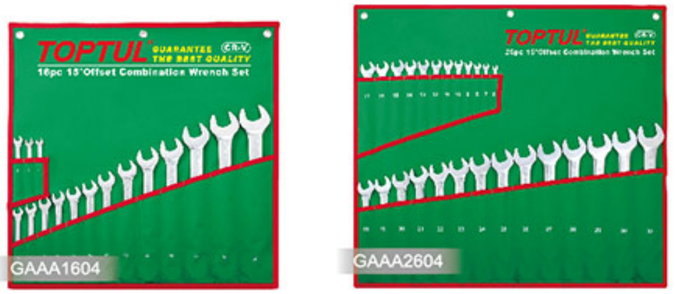
ITEM NO. Satin	CONTENTS	(SET)
GSAB1001	10 AAEB0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSAB1201	12 AAEB0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6
GSAB1401	14 AAEB0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

POUCH BAG - GREEN

15° Offset Standard Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAA0804	8 AAEB1010~1919 10, 11, 12, 13, 14, 15, 17, 19	20
GAAA1213	12 AAEB0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GAAA1404	14 AAEB0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GAAA1408	14 AAEB0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GAAA1604	16 AAEB0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GAAA2604	26 AAEB0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3



// POUCH BAG - BLACK

15° Offset Standard Combination Wrench Set

Satin Chrome Finished

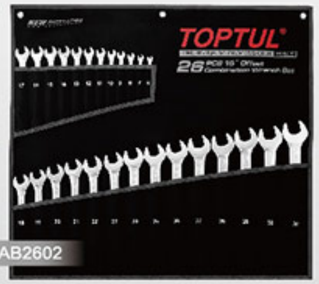
ITEM NO. Satin		CONTENTS	(SET)
GPAB0802	8	AAEB1010~1919 10, 11, 12, 13, 14, 15, 17, 19	20
GPAB1204	12	AAEB0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GPAB1402	14	AAEB0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

Satin Chrome Finished

ITEM NO. Satin		CONTENTS	(SET)
GPAB1404	14	AAEB0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GPAB1406	14	AAEB0606~3232 6, 7, 8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	6

Satin Chrome Finished

ITEM NO. Satin		CONTENTS	(SET)
GPAB1602	16	AAEB0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAB2602	26	AAEB0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3



// POUCH BAG - GREEN — 16PCS

15° Offset Standard Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin		CONTENTS	(SET)
GBAA1604	16	ACEB0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4

// POUCH BAG - BLACK — 16PCS

15° Offset Standard Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin		CONTENTS	(SET)
GPBB1602	16	ACEB0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4

// Standard Combination Wrench 75° Offset

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance
- 75° offset ring end in design for operating easily in recess

Satin Chrome Finished

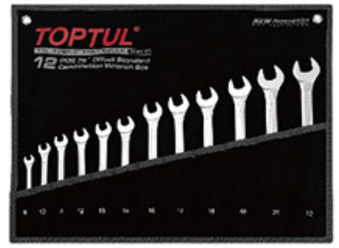
ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEN0606	6	110	10	320
AAEN0707	7	120	10	320
AAEN0808	8	130	10	320
AAEN0909	9	140	10	320
AAEN1010	10	150	10	160
AAEN1111	11	160	10	240
AAEN1212	12	170	10	160
AAEN1313	13	180	10	120
AAEN1414	14	190	10	120
AAEN1515	15	205	10	80
AAEN1616	16	215	10	80
AAEN1717	17	225	10	80
AAEN1818	18	235	10	80

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEN1919	19	255	5	40
AAEN2020	20	255	5	40
AAEN2121	21	285	5	40
AAEN2222	22	285	5	40
AAEN2323	23	315	5	30
AAEN2424	24	315	5	30
AAEN2525	25	345	5	30
AAEN2626	26	345	5	30
AAEN2727	27	365	2	12
AAEN2828	28	365	2	12
AAEN2929	29	395	2	12
AAEN3030	30	395	2	12
AAEN3232	32	415	2	12

// POUCH BAG - BLACK — 12PCS

75° Offset Standard Combination Wrench Set



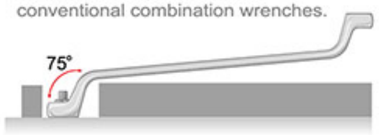
Satin Chrome Finished

ITEM NO. Satin		CONTENTS	(SET)
GPAN1201	12	AAEN0808~2222 8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22	6

STANDARD COMBINATION WRENCH 75° OFFSET

Double Ring Wrench 75° Offset

With 75° offset ring end design, this wrench can overcome the operating restriction compared to those conventional combination wrenches.



Double Ring Wrench 75° Offset

- Chrome Vanadium Steel Material
- 75° offset ring end in design for convenient operation in recess
- High torque performance as over 1.6 times as ANSI & DIN standard

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEI0607	6x7	167	10	120
AAEI0809	8x9	182	10	120
AAEI0810	8x10	182	10	120
AAEI1011	10x11	197	10	80
AAEI1012	10x12	217	10	80
• AAEI1013	10x13	217	10	80
AAEI1213	12x13	218	10	80
AAEI1214	12x14	218	10	80
• AAEI1317	13x17	245	10	80
AAEI1415	14x15	238	10	80
• AAEI1417	14x17	245	10	80
AAEI1617	16x17	258	5	40
AAEI1618	16x18	258	5	40
AAEI1719	17x19	290	5	40
AAEI1819	18x19	290	5	40
AAEI1922	19x22	296	5	40
AAEI2022	20x22	316	5	30
AAEI2123	21x23	316	5	30
AAEI2224	22x24	324	5	30
AAEI2426	24x26	328	5	30
AAEI2427	24x27	328	5	30
AAEI2528	25x28	345	5	30
AAEI2729	27x29	353	2	12
AAEI2730	27x30	353	2	12
AAEI2732	27x32	353	2	12
AAEI3032	30x32	360	2	12
AAEI3236	32x36	402	2	12
AAEI3436	34x36	440	2	12
AAEI3641	36x41	440	2	12
AAEI3842	38x42	440	2	12
AAEI4146	41x46	470	2	8
AAEI4650	46x50	510	2	8

STORAGE RACK 6PCS

75° Offset Double Ring Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAC0602	6 AAEI0607~1617 6x7, 8x9, 10x11, 12x13, 14x15, 16x17	

METAL BOX 8PCS

75° Offset Double Ring Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAD0807	8 AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	
	METAL CASE: W370 x D154 x H50 (mm)	

POUCH BAG - GREEN ★10PCS

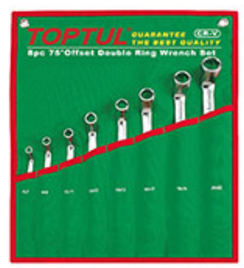
75° Offset Double Ring Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GRAI1001	10 AAEI0607~2427 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27	

POUCH BAG - GREEN

75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAA0810	8 AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAA1204	12 AAEI0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

POUCH BAG - BLACK ★10PCS

75° Offset Double Ring Wrench Set

Satin Chrome Finished

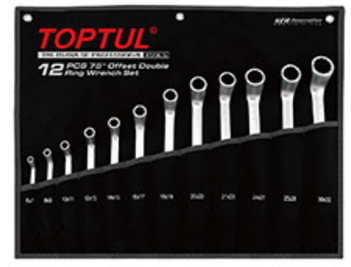
ITEM NO. Satin	CONTENTS	6 (SET)
GPCI1001	10 AAEI0607~2732 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 22x24, 27x32	

POUCH BAG - BLACK

75° Offset Double Ring Wrench Set

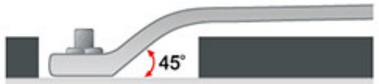
Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GPAI0802	8 AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GPAI1202	12 AAEI0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	



// Double Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- 45° offset ring end in design for convenient operation in recess
- Professional quality for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEH0607	6x7	165	10	240
• AAEH0708	7x8	165	10	240
AAEH0809	8x9	170	10	240
AAEH0810	8x10	170	10	240
AAEH1011	10x11	180	10	120
AAEH1012	10x12	195	10	120
• AAEH1113	11x13	206	10	80
AAEH1213	12x13	206	10	80
AAEH1214	12x14	206	10	80
AAEH1415	14x15	232	10	80
AAEH1417	14x17	237	10	80
AAEH1617	16x17	237	10	80
AAEH1719	17x19	270	10	80
AAEH1819	18x19	270	10	80
• AAEH1921	19x21	292	5	30
• AAEH1922	19x22	292	5	30
AAEH2022	20x22	292	5	30
AAEH2123	21x23	327	5	30
AAEH2224	22x24	327	5	30
• AAEH2326	23x26	362	5	30
AAEH2427	24x27	362	5	30
AAEH2528	25x28	372	5	30
• AAEH2730	27x30	380	5	30
AAEH3032	30x32	392	2	12
• AAEH3236	32x36	402	2	12
• AAEH3641	36x41	440	2	12
• AAEH3842	38x42	440	2	12
• AAEH4146	41x46	470	2	8
• AAEH4650	46x50	510	2	8
• AAEH5560	55x60	610	2	4

// POUCH BAG - BLACK

45° Offset Double Ring Wrench Set

// Double Ring Wrench 45° Offset ★

- Chrome Vanadium Steel Material
- 45° offset ring end in design for convenient operation in recess
- Professional quality for maximum durability and corrosion resistance

• METRIC

• SAE

METRIC

ITEM NO. Mirror	SIZE(mm)	L(mm)		Mirror Polished
AAAH0608	6x8	165	10	240
AAAH0809	8x9	170	10	240
AAAH1011	10x11	180	10	120
AAAH1113	11x13	206	10	80
AAAH1415	14x15	232	10	80
AAAH1617	16x17	237	10	80
AAAH1719	17x19	270	10	80
AAAH1922	19x22	292	5	30
AAAH2022	20x22	292	5	30
AAAH2123	21x23	327	5	30
AAAH2224	22x24	327	5	30
AAAH2326	23x26	362	5	30
AAAH2426	24x26	362	5	30
AAAH2427	24x27	362	5	30
AAAH2430	24x30	372	5	30
AAAH2528	25x28	372	5	30
AAAH2629	26x29	372	5	30
AAAH2729	27x29	380	5	30
AAAH2730	27x30	380	5	30
AAAH2732	27x32	380	5	30
AAAH2932	29x32	392	2	12
AAAH3032	30x32	392	2	12
AAAH3641	36x41	440	2	12
AAAH4146	41x46	470	2	8
AAAH5560	55x60	610	2	4

SAE

ITEM NO. Mirror	SIZE(inch)	L(mm)		Mirror Polished
ACAH0810	1/4x5/16	165	10	240
ACAH1416	7/16x1/2	206	10	80
ACAH1820	9/16x5/8	232	10	80
ACAH1922	19/32x11/16	237	10	80
ACAH2022	5/8x11/16	237	10	80
ACAH2224	11/16x3/4	270	10	80
ACAH2425	3/4x25/32	270	10	80
ACAH2426	3/4x13/16	292	5	30
ACAH2428	3/4x7/8	292	5	30
ACAH2628	13/16x7/8	292	5	30
ACAH2830	7/8x15/16	327	5	30
ACAH3032	15/16x1	362	5	30
ACAH3236	1x1-1/8	372	5	30
ACAH3436	1-1/16x1-1/8	372	5	30
ACAH3440	1-1/16x1-1/4	392	2	12
ACAH3640	1-1/8x1-1/4	392	2	12
ACAH4046	1-1/4x1-7/16	402	2	12
ACAH4248	1-5/16x1-1/2	440	2	12
ACAH4652	1-7/16x1-5/8	440	2	12
ACAH5258	1-5/8x1-13/16	470	2	8
ACAH5460	1-11/16x1-7/8	470	2	8
ACAH5864	1-13/16x2	510	2	8
ACAH7278	2-1/4x2-7/16	610	2	4

// METAL BOX 8PCS

45° Offset Double Ring Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAD0804	• AAEH0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	
	METAL CASE: W370 x D154 x H50 (mm)	

// POUCH BAG - GREEN 12PCS

45° Offset Double Ring Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	4 (SET)
GAAA1202	12 AAEH0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPAH0802	• AAEH0607~2224 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 22x24	6
GPAH0804	• AAEH0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	10
GPAH1202	12 AAEH0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	4

// Double Open End Wrench

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAEJ0405	4x5	99	10	320
AAEJE507	5.5x7	127	10	320
AAEJ0607	6x7	127	10	320
• AAEJ0608	6x8	127	10	320
AAEJ0809	8x9	145	10	320
AAEJ0810	8x10	145	10	320
• AAEJ0911	9x11	161	10	240
AAEJ1011	10x11	161	10	240
AAEJ1012	10x12	161	10	240
AAEJ1013	10x13	174	10	120
AAEJ1113	11x13	174	10	120
AAEJ1213	12x13	174	10	120
AAEJ1214	12x14	174	10	120
• AAEJ1315	13x15	190	10	120
AAEJ1415	14x15	190	10	120
• AAEJ1317	13x17	194	10	120
• AAEJ1417	14x17	194	10	120
AAEJ1617	16x17	210	10	80
AAEJ1618	16x18	210	10	80
AAEJ1719	17x19	223	10	80
AAEJ1819	18x19	223	10	80
• AAEJ1921	19x21	236	10	80
• AAEJ1922	19x22	236	10	80
• AAEJ2021	20x21	236	10	80
AAEJ2022	20x22	236	10	80
AAEJ2123	21x23	246	10	60
AAEJ2224	22x24	246	10	60
• AAEJ2426	24x26	267	5	40
AAEJ2427	24x27	267	5	40
AAEJ2528	25x28	267	5	40
AAEJ2628	26x28	267	5	40
AAEJ2729	27x29	284	5	40
AAEJ2730	27x30	284	5	40
• AAEJ2732	27x32	294	5	40
AAEJ3032	30x32	294	5	40
• AAEJ3235	32x35	325	2	12
AAEJ3236	32x36	325	2	12
AAEJ3335	33x35	325	2	12
AAEJ3436	34x36	325	2	12
• AAEJ3538	35x38	377	2	12
AAEJ3641	36x41	377	2	12
AAEJ3842	38x42	377	2	12
AAEJ4146	41x46	426	2	12
AAEJ4650	46x50	477	2	10
AAEJ5055	50x55	504	2	8
AAEJ5560	55x60	504	2	8

// STORAGE RACK 8PCS

Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAC0802	• AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

// METAL BOX 10PCS

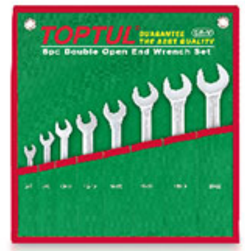
Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAD1009	10 AAEJ0607~2427 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27	
	METAL CASE: W370 x D154 x H50 (mm)	

// POUCH BAG - GREEN 8PCS

Double Open End Wrench Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	20 (SET)
GAAA0812	• AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

// POUCH BAG - GREEN 12PCS

Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAA1206	12 AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

// POUCH BAG - BLACK 10PCS

Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPCJ1001	10 AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32	

// POUCH BAG - BLACK 8PCS

Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	20 (SET)
GPAJ0802	• AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

// POUCH BAG - BLACK 12PCS

Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GPAJ1202	12 AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

Double Open End Slimline Wrench

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance
- Ideal for tightening/loosening double nuts
- Easy access in confined space
- Lightweight model

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEJA0607	6x7	148	15	480
AEJA0809	8x9	175	15	360
AEJA1011	10x11	175	15	360
AEJA1213	12x13	210	15	120
AEJA1415	14x15	210	15	120
AEJA1617	16x17	250	15	120
AEJA1819	18x19	250	15	120
AEJA2224	22x24	292	10	80

POUCH BAG - GREEN — 8PCS

Double Open End Slimline Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GRAJ0801	• AEJA0607~2224 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 22x24	10 (SET)

6PT - Flare Nut Wrench

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems

• METRIC

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEEA0809	8x9	130	15	240
AEEA0810	8x10	130	15	240
AEEA1011	10x11	150	10	160
AEEA1012	10x12	150	10	160
AEEA1113	11x13	170	10	120
AEEA1213	12x13	170	10	120
AEEA1214	12x14	170	10	120

12PT - Flare Nut Wrench

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems

• METRIC

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEEA1417	14x17	190	5	60
AEEA1618	16x18	195	5	40
AEEA1719	17x19	210	5	40
AEEA1922	19x22	230	5	40
AEEA2224	22x24	252	5	40
AEEA2427	24x27	265	5	40
AEEA3032	30x32	285	5	30
AEEA3641	36x41	351	2	16

POUCH BAG - BLACK — 5PCS

Flare Nut Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GPAQ0502	• AEEA0810~2224 8x10, 11x13, 12x14, 17x19, 22x24	10 (SET)

6PT - Flare Nut Wrench ★

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems

• SAE

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
AFEA1012	5/16x3/8	130	15	240
AFEA1214	3/8x7/16	150	10	160
AFEA1416	7/16x1/2	170	10	120
AFEA1618	1/2x9/16	170	10	120

12PT - Flare Nut Wrench ★

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems

• SAE

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
AFEA1820	9/16x5/8	190	5	60
AFEA2022	5/8x11/16	195	5	60
AFEA2024	5/8x3/4	210	5	40
AFEA2224	11/16x3/4	210	5	40
AFEA2428	3/4x7/8	230	5	40

Star Wrench

- Chrome Vanadium Steel Material
- Useful for removing E-Torx fasteners
- Professional quality for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE	L(mm)		
AAEE0608	E6xE8	113	10	320
AAEE0711	E7xE11	127	10	320
AAEE1012	E10xE12	142	10	320
AAEE1418	E14xE18	181	10	160
AAEE1622	E16xE22	204	5	40
AAEE2024	E20xE24	224	5	40

Flat Type Double Ring Wrench

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance
- Thin-walled design for work in confined spaces

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AABM0607	6x7	120	15	480
AABM0809	8x9	135	10	320
AABM1011	10x11	150	10	160
AABM1213	12x13	165	10	160
AABM1415	14x15	180	10	160
AABM1617	16x17	210	10	80
AABM1719	17x19	225	10	80
AABM1819	18x19	225	10	80
AABM2022	20x22	240	5	40
AABM2123	21x23	255	5	40
AABM2224	22x24	255	5	40
AABM2426	24x26	270	5	40
AABM2528	25x28	285	5	40
AABM3032	30x32	335	5	40

Half-Moon Ring Wrench

- Chrome Vanadium Steel Material
- Special purpose tool for hard to reach starter bolts
- Professional quality for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAAC0809	8x9	137	10	160
AAAC1012	10x12	142	10	160
AAAC1113	11x13	166	5	80
AAAC1417	14x17	190	5	80
AAAC1618	16x18	220	5	40
AAAC1922	19x22	256	5	40

Flat Type Extra-Long Double Ring Wrench

- Chrome Molybdenum Steel Material
- Professional quality for maximum durability and corrosion resistance
- Long shank and thin wall ring end design for reaching bolts easily in deep restricted space

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAAP0810	8x10	230	15	120
AAAP1012	10x12	300	15	90
AAAP1214	12x14	333	10	60
AAAP1417	14x17	365	10	60
AAAP1719	17x19	400	5	30
AAAP2224	22x24	430	5	30

POUCH BAG - BLACK — 6PCS

Flat Type Extra-Long Double Ring Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GPAP0602	• AAAP0810~2224 8x10, 10x12, 12x14, 14x17, 17x19, 22x24	12 (SET)

Midget Dynamic Combination Wrench 15° Offset ★

- Chrome Vanadium Steel Material
- Short shank allows convenient operation in confined area
- Patent dynamic open end in design for operating within 30° restricted space

Mirror Polished

ITEM NO. Mirror	SIZE(mm)	L(mm)		
AAAG0707	7	86	10	320
AAAG0808	8	86	10	320
AAAG0909	9	95	10	320
AAAG1010	10	95	10	320
AAAG1111	11	99	10	320
AAAG1414	14	113	10	160
AAAG1515	15	117	10	160
AAAG1616	16	121	10	160
AAAG1818	18	131	10	120
AAAG1919	19	137	10	120

10PCS

Miniature Combination Wrench Set

Mirror Polished

ITEM NO. Mirror	CONTENTS	
GBBA1001	• AFAM0505~1414 ○ 5/32", 3/16" ○ 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16"	10 (SET)

Midget Double Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- Short shank allows convenient operation in confined area
- Professional quality for maximum durability and corrosion resistance

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAAK0809	8x9	116	10	160
AAAK1011	10x11	116	10	160
AAAK1213	12x13	141	10	160
AAAK1415	14x15	141	10	160
AAAK1617	16x17	158	10	120
AAAK1819	18x19	158	10	120

POUCH BAG - GREEN — 15PCS

15PCS 15° & 75° Double Open End Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GRAJ1501	• AEJB3B3B~1414 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	20 (SET)

MIDGET WRENCHES

Midget Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- Short shank in design for convenient operation in confined area
- Professional quality for maximum durability and corrosion resistance

• METRIC

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AAAF0707	7	86	10	320
AAAF0808	8	86	10	320
AAAF0909	9	95	10	320
AAAF1010	10	95	10	320
AAAF1111	11	99	10	320
AAAF1212	12	103	10	320
AAAF1313	13	107	10	320
AAAF1414	14	113	10	160
AAAF1515	15	117	10	160
AAAF1616	16	121	10	160
AAAF1717	17	127	10	120
AAAF1818	18	131	10	120
AAAF1919	19	137	10	120

Midget Combination Wrench 15° Offset ★

- Chrome Vanadium Steel Material
- Short shank in design for convenient operation in confined area
- Professional quality for maximum durability and corrosion resistance

• SAE

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ACAF1010	5/16	86	10	320
ACAF1111	11/32	95	10	320
ACAF1212	3/8	95	10	320
ACAF1414	7/16	99	10	320
ACAF1616	1/2	107	10	320
ACAF1818	9/16	113	10	160
ACAF2020	5/8	121	10	160
ACAF2222	11/16	127	10	120
ACAF2424	3/4	137	10	120

POUCH BAG - GREEN — 10PCS

15° Offset Midget Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAA1002	10 AAAF1010~1919 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	20

Pro-Series
Reversible Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance to ASME B107.100

• SAE

SAE — Satin Chrome Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
ADAF0808	1/4	128	10	320
ADAF1010	5/16	140	10	320
ADAF1212	3/8	158	10	160
ADAF1414	7/16	165	10	120
ADAF1616	1/2	178	10	120
ADAF1818	9/16	190	10	120
ADAF2020	5/8	208	10	80
ADAF2222	11/16	225	10	80
ADAF2424	3/4	247	10	80

METAL BOX — 8PCS

Pro-Series Reversible Ratchet Combination Wrench Set (SAE)

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GBAD0803	8 ADAF1010~2424 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	6

METAL CASE: W370 x D154 x H50 (mm)

Pro-Series
Reversible Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100

• METRIC

METRIC — Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
ABAF0606	6	128	10	320
ABAF0808	8	140	10	320
ABAF0909	9	149	10	320
ABAF1010	10	158	10	160
ABAF1111	11	165	10	120
ABAF1212	12	171	10	120
ABAF1313	13	178	10	120
ABAF1414	14	190	10	120
ABAF1515	15	199	10	80
ABAF1616	16	208	10	80
ABAF1717	17	225	10	80
ABAF1818	18	236	10	80
ABAF1919	19	247	10	80
ABAF2222	22	288	5	40
ABAF2424	24	321	5	40
ABAF2727	27	357	5	20
ABAF3030	30	400	2	16
ABAF3232	32	423	2	12

STORAGE RACK — 7PCS

Pro-Series Reversible Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAM0709	7 ABAF0808~1919 8, 10, 12, 13, 14, 17, 19	2

STORAGE RACK - GREEN

Pro-Series Reversible Ratchet Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage

Satin Chrome Finished

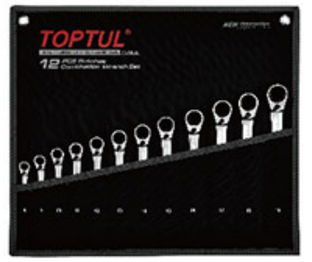
ITEM NO. Satin	CONTENTS	(SET)
GSAQ0601	6 ABAF0808~1414 8, 10, 11, 12, 13, 14	12
GSAQ0901	9 ABAF0808~1919 8, 10, 11, 12, 13, 16, 17, 18, 19	6

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GSAQ1001	10 ABAF0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSAQ1201	12 ABAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6

POUCH BAG - BLACK — 12PCS

Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GPAQ1203	12 ABAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	10

METAL BOX — 12PCS

Pro-Series Reversible Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GAAD1205	12 ABAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6

METAL CASE: W370 x D154 x H50 (mm)

METAL BOX — 15PCS

Pro-Series Reversible Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO.	Black	GBA1541
CONTENTS		4 (SET)
12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm		
3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" x ●10mm, ■3/8" x ●13mm, ■1/2" x ●19mm		

METAL CASE: W361 x D137 x H53 (mm)

Pro-Series
Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AOAF0808	8	140	10	320
AOAF0909	9	149	10	160
AOAF1010	10	158	10	160
AOAF1111	11	165	10	120
AOAF1212	12	171	10	120
AOAF1313	13	178	10	120
AOAF1414	14	190	10	120
AOAF1515	15	200	10	80
AOAF1616	16	208	10	80
AOAF1717	17	225	10	80
AOAF1818	18	236	10	80
AOAF1919	19	247	10	80
AOAF2222	22	289	5	40
AOAF2424	24	322	5	40

POUCH BAG - BLACK 12PCS
Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPAQ1202	12 AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

10PCS
Pro-Series Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAI1004	6 AOAF0808~1919 Pro-Series Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" x ●10mm, ■3/8" x ●13mm, ■1/2" x ●19mm	
	1 FTAB0810 Quick Change Bit Holder ○1/4" x ● 10mm	
BLOW CASE: W260 x D170 x H60 (mm)		

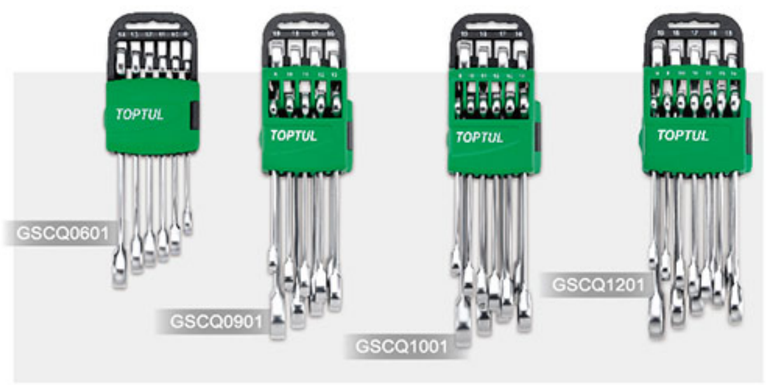
METAL BOX 8PCS
Pro-Series Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	6 (SET)
GAAD0810	8 AOAF0808~1919 8, 10, 11, 12, 13, 14, 17, 19	
METAL CASE: W370 x D154 x H50 (mm)		

STORAGE RACK - GREEN
Pro-Series Ratchet Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	(SET)
GSCQ0601	6 AOAF0808~1414 8, 10, 11, 12, 13, 14	12
GSCQ0901	9 AOAF0808~1919 8, 10, 11, 12, 13, 16, 17, 18, 19	6
GSCQ1001	10 AOAF0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSCQ1201	12 AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6

Pro-Series
Flexible Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- 72 teeth ratchet mechanism (5° increments)
- High torque & durable ratcheting performance
- The pivoting flexible ratchet ring head allows for 180 degree operation in confined spaces
- Compact ring head enables to work in tight spaces where a ratchet and socket would not fit
- Ideal for applications that present problems in terms of congestion, visibility and accessibility
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100

Satin Chrome Finished

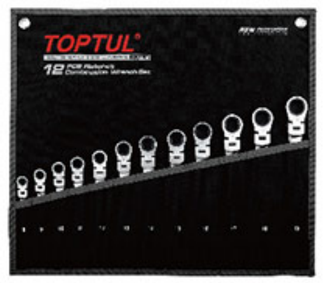
ITEM NO. Satin	SIZE(mm)	L(mm)		
AOAH0808	8	140	10	320
AOAH0909	9	150	10	320
AOAH1010	10	159	10	160
AOAH1111	11	165	10	120
AOAH1212	12	172	10	120
AOAH1313	13	178	10	120
AOAH1414	14	191	10	120
AOAH1515	15	200	10	80
AOAH1616	16	207	10	80
AOAH1717	17	226	10	80
AOAH1818	18	237	10	80
AOAH1919	19	248	10	80

10PCS
Pro-Series Flexible Ratchet Combination Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAI1003	6 AOAH0808~1919 Pro-Series Flexible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" x ●10mm, ■3/8" x ●13mm, ■1/2" x ●19mm	
	1 FTAB0810 Quick Change Bit Holder ○1/4" x ● 10mm	
BLOW CASE: W260 x D170 x H60 (mm)		

POUCH BAG - BLACK 12PCS
Pro-Series Flexible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GPAQ1204	12 AOAH0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Socket Adapter with Quick Release (For Ratchet Wrench) CR-V DIN3123

Mirror Polished

ITEM NO. Mirror	DRIVE	L(mm)		
CANA0810	■1/4" x ●10mm	16.7	10	180
CANA1213	■3/8" x ●13mm	21.7	10	180
CANA1619	■1/2" x ●19mm	28.8	10	180

Quick Change Bit Holder (For Ratchet Wrench) CR-V

Mirror Polished

ITEM NO. Mirror	DRIVE	L(mm)		
FTAB0810	○1/4" x ●10mm	15.7	50	800

// Pro-Series
4-In-1 Ratchet Double Ring Wrench
- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
ABAD0811	8x11 - 10x9	150	10	160
ABAD1215	12x15 - 14x13	190	5	80
ABAD1619	16x19 - 17x18	230	5	40

// Ratchet Double E-Star Ring Wrench
- Chrome Vanadium Steel Material
- Useful for removing external E-star fasteners quickly
- 72 teeth ratcheting mechanism for optimum fastening efficiency

Satin Chrome Finished

ITEM NO. Satin	SIZE	L(mm)		
AOAC0608	E6xE8	130	10	160
AOAC1012	E10xE12	144	10	160
AOAC1418	E14xE18	181	10	80
AOAC2024	E20xE24	224	10	80

// Pro-Series
Ratchet Double Ring Wrench
- Chrome Vanadium Steel Material
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AOAG0809	8x9	128	10	320
AOAG1011	10x11	150	10	160
AOAG1213	12x13	170	10	160
AOAG1415	14x15	190	10	120
AOAG1618	16x18	210	10	80
AOAG1719	17x19	230	10	80

// Stubby Ratchet Combination Wrench
- Chrome Vanadium Steel Material
- 72 Teeth Ratchet Mechanism

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AOAB0808	8	93	10	320
AOAB0909	9	94	10	320
AOAB1010	10	94	10	320
AOAB1111	11	104	10	320
AOAB1212	12	104	10	320
AOAB1313	13	105	10	320
AOAB1414	14	114	10	160
AOAB1515	15	120	10	160
AOAB1616	16	120	10	160
AOAB1717	17	124	10	120
AOAB1818	18	138	10	120
AOAB1919	19	138	10	120

// Open-End Ratcheting Wrench
- Chrome Molybdenum Steel Open-End
- Chrome Vanadium Steel Handle
- Special purpose tool for hard to reach starter bolts
- Professional quality for maximum durability and corrosion resistance

Satin Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEAT1010	10	156	10	160
AEAT1111	11	156	10	160
AEAT1313	13	156	10	160
AEAT1717	17	210	10	80
AEAT1919	19	212	10	80
AEAT2222	22	220	10	80

// Double Socket Ratchet Wrench
- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works

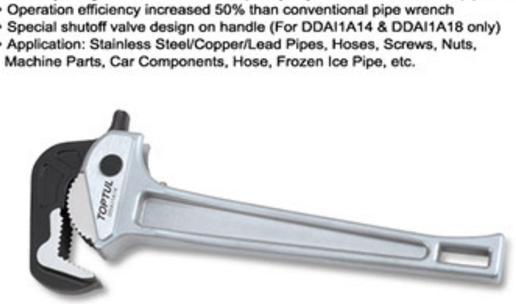
32 Gears / Satin Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEAH1013	10x13	240	2	50
AEAH1214	12x14	240	2	50
AEAH1317	13x17	280	2	50
AEAH1417	14x17	280	2	50
AEAH1719	17x19	315	2	50
AEAH1721	17x21	315	2	50
AEAH1921	19x21	315	2	50
AEAH1922	19x22	315	2	50
AEAH1924	19x24	360	2	30
AEAH2123	21x23	360	2	30

32 Gears / Satin Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEAH2224	22x24	360	2	30
AEAH2427	24x27	360	2	30
AEAH2430	24x30	450	2	20
AEAH2730	27x30	450	2	20
AEAH2732	27x32	450	2	20
AEAH3032	30x32	450	2	20
AEAH3236	32x36	450	2	20
AEAH3641	36x41	450	2	20
AEAH4146	41x46	500	2	8
AEAH4650	46x50	500	2	8
AEAH5055	50x55	500	2	8

// Aluminum Alloy Hawk Pipe Wrench ★
- Aluminum Alloy body
- Chrome Vanadium Seel jaw
- High-frequency hardened teeth for optimum power and durability
- Spring loaded jaw provides fast ratchet action
- 3-point jaw design provides optimum grip and torque
- Self-adjusting wrench head allows quickly adjustment to fit different pipe size up to 60mm
- Operation efficiency increased 50% than conventional pipe wrench
- Special shutoff valve design on handle (For DDAI1A14 & DDAI1A18 only)
- Application: Stainless Steel/Copper/Lead Pipes, Hoses, Screws, Nuts, Machine Parts, Car Components, Hose, Frozen Ice Pipe, etc.



ITEM NO.	SIZE (mm / inch)	HOSE CAPACITY (mm / inch)	JAW OPENING CAPACITY (mm / inch)	
DDAI1A14	350 (14")	15A - 40A / 1/2B - 1-1/2B	19 - 48mm / 3/4" - 1-7/8"	12
DDAI1A18	450 (18")	25A - 50A / 1B - 2B	25 - 60mm / 1" - 2-3/8"	6

// Hawk Pipe Wrench ★
- Cast Iron body
- Chrome Vanadium Steel jaw
- High-frequency hardened teeth for optimum power and durability
- Spring loaded jaw provides fast ratchet action
- 3-point jaw design provides optimum grip and torque
- Self-adjusting wrench head allows quickly adjustment to fit different pipe size up to 60mm
- Operation efficiency increased 50% than conventional pipe wrench
- Special shutoff valve design on handle (For DDAH1A14 & DDAH1A18 only)
- Application: Stainless Steel/Copper/Lead Pipes, Hoses, Screws, Nuts, Machine Parts, Car Components, Hose, Frozen Ice Pipe, etc.

ITEM NO.	SIZE (mm / inch)	HOSE CAPACITY (mm / inch)	JAW OPENING CAPACITY (mm / inch)		
DDAH1A08	200 (8")	8A - 20A / 1/4B - 3/4B	11 - 27mm / 7/16" - 1-1/16"	12	48
DDAH1A10	250 (10")	10A - 25A / 3/8B - 1B	13 - 34mm / 1/2" - 1-5/16"	12	36
DDAH1A12	300 (12")	15A - 32A / 1/2B - 1-1/4B	16 - 42mm / 5/8" - 1-5/8"		12
DDAH1A14	350 (14")	15A - 40A / 1/2B - 1-1/2B	19 - 48mm / 3/4" - 1-7/8"		12
DDAH1A18	450 (18")	25A - 50A / 1B - 2B	25 - 60mm / 1" - 2-3/8"		6

TOPTUL

PIPE WRENCHES & ADJUSTABLE WRENCHES

Aluminum Alloy Pipe Wrench

- Aluminum Alloy body
- Chrome Molybdenum jaw
- Extra hardened jaw and deep milled teeth provide maximum strength at stress point
- Balanced for proper weight distribution

ITEM NO.	SIZE / LENGTH (inch)	JAW OPENING CAPACITY Ø (inch)		
DDAC1A14	14	2	2	8
DDAC1A18	18	2-1/2	2	4
DDAC1A24	24	3	2	4
DDAC1A36	36	5	1	2
DDAC1A48	48	6	1	2

Pipe Wrench

- Cast Iron body
- Chrome Molybdenum jaw

ITEM NO.	SIZE / LENGTH (inch)	JAW OPENING CAPACITY Ø (inch)		
DDAB1A08	8	1	5	40
DDAB1A10	10	1-1/2	5	20
DDAB1A12	12	2	2	12
DDAB1A14	14	2	2	8
DDAB1A18	18	2-1/2	2	4
DDAB1A24	24	3	2	4
DDAB1A36	36	5	1	2
DDAB1A48	48	6	1	2

Pipe Wrench (45° Swedish model pipe wrench with S-shaped jaw)

- Swedish pattern pipe wrench
- Made of drop forged Chrome Vanadium Steel
- Slim, S-shaped jaws with induction hardened teeth
- Special jaw design grips pipes at three points
- Teeth offset against direction of rotation
- Suitable for working in confined spaces

ITEM NO.	SIZE (inch)	JAW OPENING CAPACITY Ø (inch)	L (mm)		
DDAD1A32	1	1-1/2	345	2	12
DDAD1A48	1-1/2	2-1/4	440	2	12
DDAD1A64	2	2-1/2	560	2	8

Heavy Duty Adjustable Wrench

- Chrome Vanadium Steel Material
- Millimeter graduation head for quick adjustment
- Industrial-grade quality for maximum durability and corrosion resistance
- Wider jaw opening increases useful range of fastener sizes

ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAB1710	4" (100)	17.0	110	6	120
AMAB2415	6" (150)	23.9	160	6	90
AMAB2920	8" (200)	28.6	205	6	60
AMAB3325	10" (250)	32.8	255	6	36
AMAB3830	12" (300)	38.1	305	6	24
AMAB5038	15" (375)	50.0	380	2	4
AMAB6045	18" (450)	60.0	460	2	4
AMAB7060	24" (600)	70.0	612	1	5

Adjustable Wrench

- Chrome Vanadium Steel Material
- Millimeter graduation head for quick adjustment
- Black phosphate finish
- Polished head

ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAC2015	6" (150)	20	160	6	150
AMAC2420	8" (200)	24	210	6	72
AMAC2925	10" (250)	29	260	6	36
AMAC3430	12" (300)	34	310	6	24
AMAC4338	15" (375)	43	390	2	8

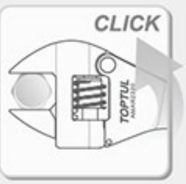
Paw Adjustable Wrench

- Chrome Vanadium Steel Material
- Millimeter graduation head for quick adjustment
- Handle weight less by 10% and over 18% wider jaw opening increase torsional rigidity and useful range of fastener sizes
- Rubber (TPR) cushion handle provides a comfortable and strong grip

ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAA2415	6" (150)	23.9	165	6	120
AMAA2920	8" (200)	28.6	210	6	60
AMAA3325	10" (250)	32.8	260	6	48
AMAA3830	12" (300)	38.1	310	6	24

Ratcheting Adjustable Wrench

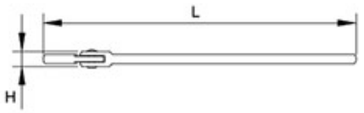
- Chrome Molybdenum Alloy Steel Open-end
- Chrome Vanadium Alloy Steel body
- Ratcheting function for quick and easy operation
- Millimeter graduation head for quick adjustment
- Design for easy using in confined spaces
- Rubber cushion handle provides a comfortable and effective grip

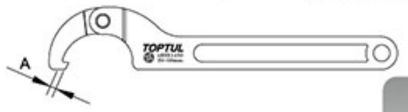


ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAR2320	8" (200)	23	203	12	48
AMAR3125	10" (250)	28	260	6	36

Adjustable Hook Spanner Wrench

- Made of Chrome Vanadium Alloy Steel
- Ideal for adjusting collars, lock nut rings and bearings
- Five sizes cover the full range of conventional fixed wrenches

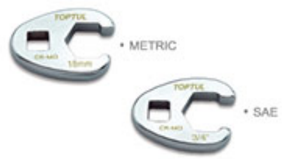




ITEM NO. Satin	Diameter Capacity (mm)	Hook Depth (A) (mm)	Hook Thickness (H) (mm)	Overall Length (L) (mm)	Satin Finished	
AEEX1A35	13 - 35	3.5	9	170	5	60
AEEX1A50	35 - 50	4.5	10	215	5	40
AEEX1A80	50 - 80	5.5	12	285	5	40
AEEX1AA2	80 - 120	6.0	13	345	5	30
AEEX1AA8	120 - 180	8.0	15	465	2	8

3/8" DR. 6PT Flare Nut Crowfoot Wrench (CR-MO)

- Made of drop forged Chrome Molybdenum Alloy Steel
- Designed to provide access to the hard to reach fasteners
- Oversized wrench surfaces grip multiple sides to reduce rounding
- Chrome plated for maximum durability and corrosion resistance
- Ideal for use on soft fittings in aluminum, copper and brass



METRIC — Satin Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEAV1210	10	36	40	400
AEAV1211	11	38	40	400
AEAV1212	12	38	40	400
AEAV1213	13	43	30	300
AEAV1214	14	43	30	300
AEAV1215	15	44	30	300
AEAV1216	16	44	30	300
AEAV1217	17	48	30	300
AEAV1218	18	48	30	300
AEAV1219	19	49	30	300

SAE ★ — Satin Finished

ITEM NO. Satin	SIZE(inch)	L(mm)		
AFAV1212	3/8	36	40	400
AFAV1214	7/16	38	40	400
AFAV1216	1/2	43	30	300
AFAV1218	9/16	43	30	300
AFAV1220	5/8	44	30	300
AFAV1222	11/16	48	30	300
AFAV1228	7/8	56	20	200

10PCS
3/8" DR. 6PT Flare Nut Crowfoot Wrench Set (METRIC)

Satin Finished

ITEM NO.	CONTENTS	
GAAR1001	10 AEAV1210~1219 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	10 (SET)

8PCS ★
3/8" DR. 6PT Flare Nut Crowfoot Wrench Set (SAE)

Satin Finished

ITEM NO.	CONTENTS	
GBAR0801	8 AFAV1212~1228 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"	10 (SET)

Double End Swivel-Socket Wrench
- Chrome Vanadium Steel Material
- Unique swivel function in design enables the socket end to rotate through 180° moment for convenient access to confined area

12PT

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEEC0607	6x7	185	10	160
AEEC0809	8x9	185	10	160
AEEC0810	8x10	185	10	160
AEEC1011	10x11	200	10	80
AEEC1012	10x12	205	10	80
AEEC1213	12x13	220	10	80
AEEC1214	12x14	225	10	80
AEEC1415	14x15	242	10	80
AEEC1417	14x17	244	10	80
AEEC1617	16x17	258	5	40
AEEC1719	17x19	260	5	40
AEEC1819	18x19	270	5	40
AEEC2022	20x22	305	5	30

POUCH BAG - GREEN 7PCS
Double End Swivel-Socket Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAA0704	7 AEEC0607~1819 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	10 (SET)

POUCH BAG - BLACK 7PCS
Double End Swivel-Socket Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GPAQ0701	7 AEEC0607~1819 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	10 (SET)

METAL BOX 7PCS
Double End Swivel-Socket Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAD0703	7 AEEC0607~1819 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	6 (SET)

METAL CASE: W370 x D154 x H50 (mm)

Swivel-Socket Combination Wrench
- Chrome Vanadium Steel Material
- Unique swivel function in design enables the socket end to rotate through 180° moment for convenient access to confined area

12PT

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEEB0808	8	170	20	240
AEEB0909	9	170	20	240
AEEB1010	10	180	15	180
AEEB1111	11	190	10	120
AEEB1212	12	195	10	120
AEEB1313	13	210	10	80
AEEB1414	14	223	10	80
AEEB1515	15	223	10	80
AEEB1616	16	235	5	40
AEEB1717	17	235	5	40
AEEB1818	18	255	5	40
AEEB1919	19	255	5	40

1/4" Square Drive & Bit Holder Swivel Wrench
- Chrome Vanadium Steel Material
- Swivel head design for working in areas with restricted access

• Quick Change 1/4" (Hex) Bit Holder

• 1/4" Drive Socket Adapter

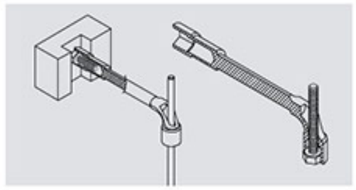
Dual Finished

ITEM NO. Dual	SIZE	L(mm)		
AREA0808	■1/4" Dr. x ○1/4"	185	10	80

Angled Socket Wrench
- Chrome Vanadium Steel Material
- Unique designed open hole on the angle socket end allows access to nuts fitted onto protruding threads

6PT

12PT



Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEAE0606	6	100	10	320
AEAE0707	7	100	10	320
AEAE0808	8	120	10	160
AEAE0909	9	122	10	160
AEAE1010	10	135	10	160
AEAE1111	11	135	10	160
AEAE1212	12	145	5	60
AEAE1313	13	149	5	60
AEAE1414	14	160	5	60
AEAE1515	15	165	5	60
AEAE1616	16	185	5	40
AEAE1717	17	185	5	40
AEAE1818	18	200	5	40
AEAE1919	19	200	2	16
AEAE2020	20	210	2	16
AEAE2121	21	210	2	16
AEAE2222	22	230	2	16
AEAE2323	23	228	2	12
AEAE2424	24	230	2	12
AEAE2525	25	232	2	12
AEAE2626	26	268	2	12
AEAE2727	27	268	2	12
AEAE2828	28	270	2	12
AEAE2929	29	285	2	12
AEAE3030	30	299	2	12
AEAE3232	32	310	2	12

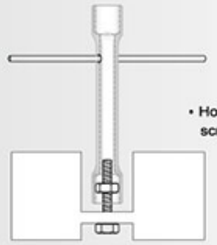
POUCH BAG - BLACK 9PCS
Angled Socket Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GPAQ0901	9 AEAE0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 19	6 (SET)

Double End Socket Wrench
- Chrome Vanadium Steel Material
- With hexagonal shaft and hole, designed for turning and tightening with steel bar or wrench

12PT



• Hollow tube design allows screws may go through

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
AEBE0607	6x7	105	10	320
AEBE0809	8x9	110	10	160
AEBE1011	10x11	120	10	160
AEBE1213	12x13	140	10	160
AEBE1415	14x15	145	10	160
AEBE1617	16x17	155	8	128
AEBE1819	18x19	165	4	64
AEBE2022	20x22	170	4	64
AEBE2123	21x23	185	4	64
AEBE2426	24x26	190	2	16
AEBE2528	25x28	205	2	16
AEBE2729	27x29	210	2	16
AEBE3032	30x32	212	2	16

Tommy Bars
- Chrome Vanadium Steel Material
- For use in combination with AEBE series wrenches

Satin Chrome Finished

ITEM NO. Satin	CAPACITY (mm)	L(mm)		
ALEB0611	6x7 - 10x11	100	30	540
ALEB1223	12x13 - 21x23	170	25	300
ALEB2432	24x26 - 30x32	290	15	90

METAL BOX 10PCS
Double End Socket Wrench Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAD1010	8 AEBE0607~2022 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm 2 ALEB0611 & 1223 Tommy Bars 100 & 170 mm(L)	6 (SET)

METAL CASE: W370 x D154 x H50 (mm)

METAL BOX 15PCS
Double End Socket Wrench Set

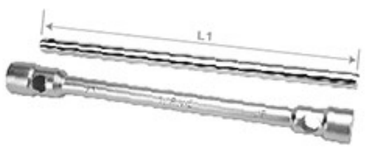
Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAD1510	12 AEBE0607~3032 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32 mm 3 ALEB0611~2432 Tommy Bars 100, 170, 290 mm(L)	3 (SET)

METAL CASE: W445 x D188 x H50 (mm)

// Double-End Truck Wrench W/Bar

- Chrome Vanadium Steel Material
- Wheel nut removal tools
- 6-point socket wrench

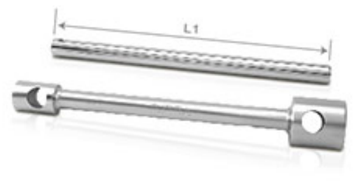


Satin Chrome Finished

ITEM NO. Satin	SIZE (mm)	Bar Size (Dia.x L1)	L (mm)		
CTIA2427	24x27	Ø3/4"x16"	406	2	8
CTIA2730	27x30	Ø3/4"x16"	406	2	8
CTIA2732	27x32	Ø3/4"x16"	406	2	8
CTIA3032	30x32	Ø3/4"x16"	406	2	8
CTIA3233	32x33	Ø3/4"x16"	406	2	8
CTIA3238	32x38	Ø3/4"x16"	406	2	8

// Double-End Truck Wrench W/Bar

- Chrome Vanadium Steel Material
- For off-road Budd-type wheels

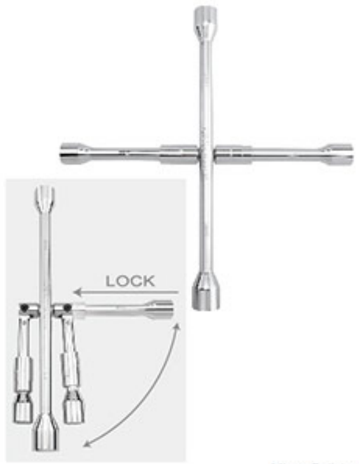


Satin Chrome Finished

ITEM NO. Satin	SIZE (mm)	Bar Size (Dia.x L1)	L (mm)		
CTIB3517	○35 x ○17 Sq.	Ø1"x16"	330	2	8
CTIB3821	○38 x ○21 Sq.	Ø1"x16"	430	2	8
CTIB4121	○41 x ○21 Sq.	Ø1"x16"	430	2	8

// Foldable Cross Rim Wrench

- Chrome Vanadium Steel Material



Mirror Polished

ITEM NO. Mirror	SIZE(mm)	L(inch)		
AEAQ2214	17 x 19 x 21 x 22	14	4	16

// 4-Way Wheel Nut Wrench

- Chrome Vanadium Steel Material
- Specially designed handle for quick removal of wheel bolts

Dual Finished

ITEM NO. Dual	SIZE	L(inch)		
AEAL1616	17 x 19 x 21mm x 1/2" Dr.	16	5	15

// 4-Way Wheel Nut Wrench ☆

- Chrome Vanadium Steel Material
- Specially designed handle for quick removal of wheel bolts

- Heavy-duty forged four way wheel nut wrench. Fits most vans and trucks. 24, 27 and 32mm flange drive hexagons, and 3/4" square drive. Heat treated Chrome Vanadium Alloy Steel. 22mm dia. Arm length: 700 mm.

Painting Finished

ITEM NO. Painting	SIZE	L(inch)	
AEAL2401	24 x 27 x 32mm x 3/4" Dr.	27.5	5

// T-Handle Socket Wrench

- Chrome Vanadium Steel Material

Dual Finished

ITEM NO. Dual	SIZE (mm)	L1 (mm)	L (mm)		
CTNA0830	8	200	310	10	40
CTNA0930	9	200	310	10	40
CTNA1030	10	200	310	10	40
CTNA1130	11	200	310	10	40
CTNA1230	12	200	310	10	40
CTNA1330	13	200	310	10	40
CTNA1430	14	200	310	10	40
CTNA1730	17	250	312	5	20
CTNA1930	19	250	312	5	20

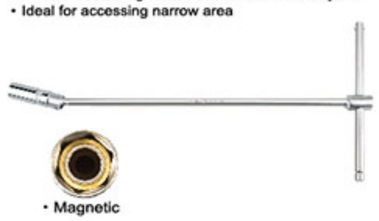
// Sliding T-Handle Socket Wrench

Mirror Polished

ITEM NO. Mirror	SIZE (mm)	L1 (mm)	L (mm)		
CTDA0831	8	200	310	10	40
CTDA0931	9	200	310	10	40
CTDA1031	10	200	310	10	40
CTDA1131	11	200	310	10	40
CTDA1231	12	200	310	10	40
CTDA1331	13	200	310	10	40
CTDA1431	14	200	310	10	40
CTDA1731	17	200	310	10	40
CTDA1931	19	200	310	10	40

// Ball Swivel Magnetic Spark Plug Socket T-Handle

- Made of Chrome Vanadium Steel Material
- T-handle and magnetized socket with swivels joint
- Ideal for accessing narrow area



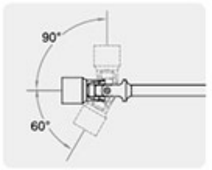
- Magnetic

Dual Finished

ITEM NO. Dual	SIZE (mm)	Extension Drive	L1 (mm)	L (mm)		
CTHB1645	16	3/8"	200	450	10	30
CTHB2145	21	3/8"	200	450	8	24

// Jointed Socket Sliding T-Wrench ☆

- Made of Chrome Vanadium Steel Material
- Easy to use T-handle tools
- Equipped with universal joint can adjust the operating angle for easy access spots



Satin Chrome Finished

ITEM NO. Satin	SIZE (mm)	Extension Drive	L1 (mm)	L (mm)		
CTKB1206	6	3/8"	200	390	10	40
CTKB1207	7	3/8"	200	390	10	40
CTKB1208	8	3/8"	200	390	10	40
CTKB1209	9	3/8"	200	390	10	40
CTKB1210	10	3/8"	200	500	10	40
CTKB1211	11	3/8"	200	500	10	40
CTKB1212	12	3/8"	200	500	10	40
CTKB1213	13	3/8"	200	500	10	40
CTKB1214	14	3/8"	200	500	10	40
CTKB1215	15	3/8"	200	500	10	40
CTKB1216	16	3/8"	200	500	10	40
CTKB1217	17	3/8"	200	500	10	40
CTKB1218	18	3/8"	200	500	10	40
CTKB1219	19	3/8"	200	500	10	40
CTKB1622	22	1/2"	200	500	10	20

// Ball Swivel Socket Sliding T-Handle

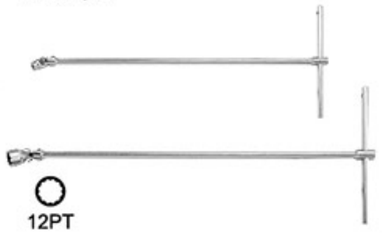
- Chrome Vanadium Steel Material ☆

Mirror Polished

ITEM NO. Mirror	SIZE (mm)	L1 (mm)	L (mm)		
CTBA0832	8	200	320	10	40
CTBA1032	10	200	320	10	40
CTBA1132	11	200	320	10	40
CTBA1232	12	200	320	10	40
CTBA1332	13	200	320	10	40
CTBA1432	14	200	320	10	40
CTBA0860	8	200	600	10	40
CTBA1060	10	200	600	10	40
CTBA1160	11	200	600	10	40
CTBA1260	12	200	600	10	40
CTBA1360	13	200	600	10	40
CTBA1460	14	200	600	10	40

// Jointed Socket Sliding T-Wrench ★

- Made of Chrome Vanadium Steel Material
- Easy to use T-handle tools
- Equipped with universal joint can adjust the operating angle for easy access spots

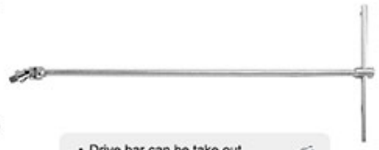


Satin Chrome Finished

ITEM NO. Satin	SIZE (mm)	Extension Drive	L1 (mm)	L (mm)		
CTKA0806	6	1/4"	160	400	10	40
CTKA0807	7	1/4"	160	400	10	40
CTKA0809	9	1/4"	160	400	10	40
CTKA1210	10	3/8"	200	450	10	40
CTKA1212	12	3/8"	200	450	10	40
CTKA1214	14	3/8"	200	450	10	40
CTKA1215	15	3/8"	200	450	10	40
CTKA1216	16	3/8"	200	450	10	40
CTKA1217	17	3/8"	200	450	10	40
CTKA1218	18	3/8"	200	450	10	40
CTKA1219	19	3/8"	200	450	10	40

// Flexible Drivers with Sliding T-Handle

- Made of Chrome Vanadium Steel Material
- Easy to use T-handle tools
- Use 1/4", 3/8" or 1/2" square drive attachments such as sockets, hex drives, crowfoot wrench or swivels

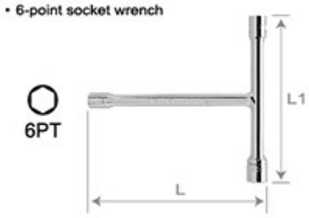


Satin Chrome Finished

ITEM NO. Satin	DRIVE	Extension Drive	L1 (mm)	L (mm)		
CTLA0840	1/4"	1/4"	160	400	10	40
CTLA1245	3/8"	3/8"	200	450	10	40
CTLA1650	1/2"	1/2"	230	500	10	20

// Mini 3 Way T-Handle Socket Wrench

- Made of Chrome Vanadium Steel Material
- Most common sockets sizes in one compact T-type wrench
- Polished chrome finish
- 6-point socket wrench

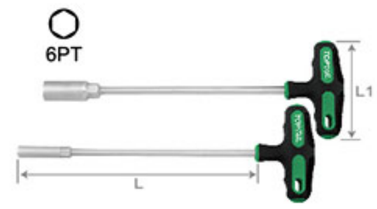


Mirror Polished

ITEM NO. Mirror	SIZE (mm)	L1 (mm)	L (mm)		
CTMA0810	8x10x12	135	145	30	90

// Hex Nut Driver T-Handle

- Chrome Vanadium Steel Material



Satin Chrome Finished

ITEM NO. Satin	SIZE (mm)	L1 (mm)	L (mm)		
CTJA0523	5	95	230	5	30
CTJA0623	6	95	230	5	30
CTJA0723	7	95	230	5	30
CTJA0823	8	95	230	5	30
CTJA0923	9	95	230	5	30
CTJA1023	10	95	230	5	30
CTJA1123	11	95	230	5	30
CTJA1223	12	95	230	5	30
CTJA1323	13	95	230	5	30
CTJA1423	14	95	230	5	30

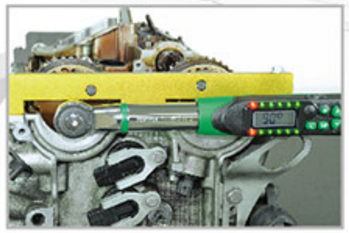
// 8PCS

Hex Nut Driver T-Handle Set

ITEM NO.	GZC0802
CONTENTS	5 (SET)
• CTJA0723~CTJA1423 Hex Nut Driver T-Handle 7, 8, 9, 10, 11, 12, 13, 14 mm	
PLASTIC BOX: W373 x D289 x H56 (mm)	

Digital Torque / Angle Wrench with Reversible Ratchet Insert Tool

- Torque accuracy: CW ±2% & CCW ±3% tolerance of the set scale value
- Angle accuracy: ±2° (rotating 90° at speed of 30°/sec)
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Unit selection: Nm, Ft-Lb, In-Lb, Kg-cm and Degree
- Rotation angle range: Up to 999°
- Storage memory: 50 Readings
- 12 way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 2 minutes)
- Exchangeable ratchet head design, suitable for 9x12 mm or 14x18 mm head size
- 2 position, 52 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28



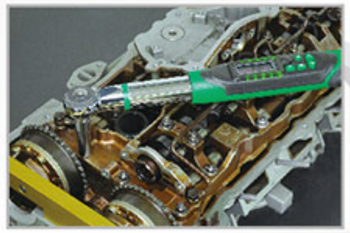
Torque Accuracy	CW ±2% / CCW ±3%
Angle Accuracy	±2° (rotating 90° at speed of 30°/sec)
Storage Memory	50 Readings
Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm, degree
Operating Mode	Peak Hold Mode / Track Mode
Head Size ■ (W x H)	9 x 12 mm - DT-030A2 & DT-135A3 14 x 18 mm - DT-200A4 & DT-340A4
Head Type	Round Head Ratchet Insert
Gear Teeth	52 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AA x 2pcs
Battery Life	110 Hours
Auto Shut Off	2 Minutes (when not in use)

Digital Torque / Angle Wrench with Reversible Ratchet Insert Tool ☆

ITEM NO.	HEAD SIZE ■ (mm)	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	Reversible Ratchet	L (mm)	
DT-030A2	9 x 12	1.5~30	1.11~22.12	13.3~265.5	15.3~306.1	1/4"	390	6
DT-135A3	9 x 12	6.8~135	5.0~99.5	60~1195	69~1378	3/8"	410	6
DT-200A4	14 x 18	10~200	7.4~147.5	88~1770	102~2041	1/2"	520	6
DT-340A4	14 x 18	17~340	12.5~250.7	150~3009	173~3469	1/2"	640	6

Digital Torque Wrench with Reversible Ratchet Insert Tool

- Torque accuracy: CW ±2% & CCW ±3% tolerance of the set scale value
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-cm
- Storage memory: 50 readings
- 12 way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 5 minutes)
- The ratchet is exchangeable, providing the option of using a 9x12 mm or 14x18 mm head size
- 2 position, 52 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28



Torque Accuracy	CW ±2% / CCW ±3%
Storage Memory	50 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Head Size ■ (W x H)	9 x 12mm - DT-030I2 & DT-135I3 14 x 18 mm - DT-200I4 & DT-340I4
Head Type	Round Head Ratchet Insert
Gear Teeth	52 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AA x 2pcs
Battery Life	110 Hours
Auto Shut Off	5 Minutes (when not in use)

Digital Torque Wrench with Reversible Ratchet Insert Tool

ITEM NO.	HEAD SIZE ■ (mm)	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	Reversible Ratchet	L (mm)	
DT-030I2	9 x 12	1.5~30	1.11~22.12	13.3~265.5	15.3~306.1	1/4"	390	6
DT-135I3	9 x 12	6.8~135	5.0~99.5	60~1195	69~1378	3/8"	410	6
DT-200I4	14 x 18	10~200	7.4~147.5	88~1770	102~2041	1/2"	520	6
DT-340I4	14 x 18	17~340	12.5~250.7	150~3009	173~3469	1/2"	640	6

Digital Torque Wrench - Short Handle Type

- Torque accuracy: CW ±2% & CCW ±3% tolerance of the set scale value
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-cm
- Storage memory: 50 readings
- Six way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 5 minutes)
- 2 position, 48 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28

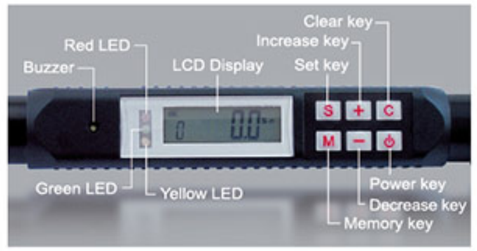
Torque Accuracy	CW ±2% / CCW ±3%
Storage Memory	50 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Gear Teeth	48Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Battery Life	48 Hours
Auto Shut Off	5 Minutes (when not in use)

Digital Torque Wrench - Short Handle Type

ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	L (mm)	
DT-030S2	1/4"	1.5~30	1.11~22.12	13.3~265.5	15.3~306.1	221	12
DT-085S3	3/8"	4.2~85	3.1~62.7	37~752	43~867	271	12
DT-135S4	1/2"	6.8~135	5.0~99.5	60~1195	69~1378	380	6

Digital Torque Wrench

- Torque accuracy: CW ±1% & CCW ±1.5 % tolerance of the set scale value
- Precise reading accuracy for a minimum 5,000 tightening cycles
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m
- Storage memory: 100 readings
- Three way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 65 seconds)
- 3 position, 32 teeth ratcheting mechanism: Clockwise / Fixed / Counterclockwise
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789



· DT-030N

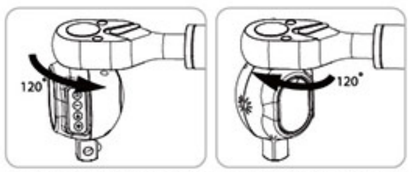
· DT-200N

Torque Accuracy	CW ±1% / CCW ±1.5%
Storage Memory	100 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m
Display Resolution	0.01 Nm, 0.01 Ft-Lb, 0.1 In-Lb, 0.01 Kg-m (DT-030N) 0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m (DT-100N, DT-200N)
Operating Mode	Peak Hold Mode / Track Mode
Gear Teeth	32 Precision Teeth
Ratcheting Mechanism	Clockwise / Fixed / Counterclockwise
Working Temperature	-10°C ~ 55°C
Storage Temperature	-40°C ~ 85°C
Humidity	0 ~ 90%
Battery	1.5V AAA x 3pcs (DT-030N) 1.5V AA x 3pcs (DT-100N, DT-200N)
Battery Life	200 Hours
Auto Shut Off	65 Seconds (when not in use)

ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-m)	L (mm)	
DT-030N	1/4"	3.00~30.00	2.21~22.13	26.5~265.5	0.30~3.05	359	12
DT-100N	3/8"	10.0~100.0	7.3~73.7	88~885	1.02~10.20	440	12
DT-200N	1/2"	20.0~200.0	14.7~147.5	176~1769	2.03~20.38	530	6

Digital Torque Adapter

- Torque accuracy: CW ±2% & CCW ±2% tolerance of the set scale value (DTA-030N: CW ±3% & CCW ±3%)
- Precise reading accuracy for a minimum 5000 tightening cycles
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
- Storage memory: 10 sets
- Low battery indicator and auto shut off (after 3 minutes)
- Large LCD display for clear reading
- Tested and certified according to DIN EN ISO 6789, BS EN 26789
- Buzzer & LED indication for pre-settable target torque



■ Rotatable mechanism design can reach total 240° view area for easily reading the torque value on the LCD display.

Torque Accuracy	CW ±2% / CCW ±2% (DTA-030N: CW ±3% & CCW ±3%)
Storage Memory	10 Sets
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
Display Resolution	0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m, 1 Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	0 ~ 90%
Battery	3V CR2032 x 1pc
Battery Life	50 Hours
Auto Shut Off	3 Minutes (when not in use)

ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-m)	(Kg-cm)	L (mm)	
DTA-030N	1/4"	6~30	4.4~22.1	53~265	0.61~3.06	61~306	75	48
DTA-135N	3/8"	27~135	19.9~99.6	238~1194	2.75~13.77	275~1377	75	48
DTA-200N	1/2"	40~200	29.5~147.6	354~1770	4.08~20.4	408~2040	75	48

Digital Torque / Angle Adapter

- Torque accuracy: CW ±3% & CCW ±4% tolerance of the set scale value
- Angle accuracy: ±2° (rotating 90° at speed of 30°/sec)
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Unit selection: Nm, Ft-Lb, In-Lb, Kg-cm, Degree
- Rotation angle range up to 999°
- Storage memory: 50 readings
- 12 way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 2 minutes)
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28

Torque Accuracy	CW ±3% / CCW ±4%
Angle Accuracy	±2° (rotating 90° at speed of 30°/sec)
Storage Memory	50 Readings
Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm, Degree
Operating Mode	Peak Hold Mode / Track Mode
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Battery Life	24 Hours
Auto Shut Off	2 Minutes (when not in use)

ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	L (mm)	
DTA-135A4	1/2"	6.8~135	5.0~99.5	60~1195	69~1378	80	18
DTA-200A4	1/2"	10~200	7.4~147.5	88~1770	102~2041	80	18
DTA-340A4	1/2"	17~340	12.5~250.7	150~3009	173~3469	80	18

Digital Angle Meter with Magnet

- Angle accuracy: ±2° (rotating 90° at speed of 30°/sec)
- Measuring unit: Degree
- Resolution: 0.1°
- Target range 1° - 360° (increment 1°)
- Rotation angle range up to 999°
- 9 preset target values
- Storage memory: 50 readings
- Clockwise and counterclockwise operation
- 6 way lights and buzzer when angle value is reached
- Low battery indicator and auto shut off (after 2 minutes)

Angle Accuracy	±2° (rotating 90° at speed of 30°/sec)
Display Range	0° ~ 999°
Resolution	0.1°
Target Memory	9 Set
Rotation Range	1° ~ 360° (increment 1°)
Storage Memory	50 Readings
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Battery Life	48 Hours
Auto Shut Off	2 Minutes (when not in use)

ITEM NO.	Rotation Range	Resolution	L(mm)	
DTD-360A	1°~360°	0.1°	41	18

Safety Locking Design

Easy Reading Screen

Micrometer Adjustable Torque Wrench (Window Display)

- Chrome Molybdenum Steel Ratchet Head
- Spring ball socket retention and push-button quick release
- Push to lock / pull to unlock scale setting feature
- Large digits for exact and easy-to-read torque setting
- Convex display simplified reading
- Ergonomically designed, Nylon material anti-slip handle
- Tolerance of torque accuracy ±3%

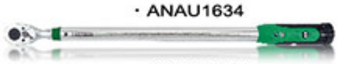
48 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAU0803	1/4"	5~25Nm	323	6
ANAU1210	3/8"	20~100Nm	400	6
ANAU1620	1/2"	40~200Nm	517	6

Micrometer Adjustable Torque Wrench (Window Display)

- Chrome Molybdenum Steel Ratchet Head
- Push to lock / pull to unlock scale setting feature
- Large digits for exact and easy-to-read torque setting
- Convex display simplified reading
- Ergonomically designed, Nylon material anti-slip handle
- Tolerance of torque accuracy ±3%

· ANAU1634



· ANAU2475

· ANAU32A0

48 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAU1634	1/2"	60~340Nm	622	4
ANAU2475	3/4"	150~750Nm	1195	2
ANAU32A0	1"	200~1000Nm	1490	2

Micrometer Adjustable Torque Wrench (Window Display)

- Chrome Molybdenum Steel Ratchet Head
- Flip reverse ratchet action
- Spring ball socket retention and push-button quick release
- Push to lock / pull to unlock scale setting feature
- Large digits for exact and easy-to-read torque setting
- Convex display simplifies reading
- Ergonomically designed, Nylon material anti-slip handle
- Tolerance of torque accuracy ±3%

· ANAM1610

· ANAM2475

1. **Unlock** adjustable handle.

2. Set the required torque by turning adjustable handle.

3. When torque value is selected and set. Lock adjustable handle.
(To lock the handle, the arrow must be precisely pointed at the Digit/number)

4. After installing socket to nut or bolt, apply force on the handle and then stop applying force until hearing "click". The torque wrench will return to zero reset automatically.

45 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAM0803	1/4"	5-25Nm	290	10
ANAM1205	3/8"	10-50Nm	360	10
ANAM1610	1/2"	20-100Nm	405	10
ANAM1620	1/2"	40-200Nm	500	10
ANAM1630	1/2"	60-300Nm	595	10
ANAM1640	1/2"	80-400Nm	680	8

24 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAM2455	3/4"	110-550Nm	970	2
ANAM2475	3/4"	150-750Nm	1150	2
ANAM32A0	1"	200-1000Nm	1250	2

Torque Wrench

- CR-V/CR-MO Steel Ratchet Head
- Equip flip reverse ratchet action function
- Unique push to lock/pull to unlock scale setting feature
- Ergonomically designed, TPR material anti-slip handle
- Tolerance of torque accuracy ±4%

24 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAG0825	1/4"	40-250in-LB	350	20
ANAG1225	3/8"	40-250in-LB	350	20
ANAG1208	3/8"	15-80Ft-LB	385	12
ANAG1615	1/2"	30-150Ft-LB	535	10
ANAG1625	1/2"	50-250Ft-LB	645	6
ANAG2430	3/4"	50-300Ft-LB	865	4
ANAG2460	3/4"	100-600Ft-LB	1092	4
ANAG2470	3/4"	100-700Ft-LB	1230	2
ANAG3270	1"	100-700Ft-LB	1230	2

Torque Wrench

- CR-V/CR-MO Steel Ratchet Head
- Equip flip reverse ratchet action function
- Unique push to lock/pull to unlock scale setting feature
- Ergonomically designed, TPR material anti-slip handle
- Tolerance of torque accuracy ±4%

24 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAF0803	1/4"	6-30Nm	350	20
ANAF1203	3/8"	6-30Nm	350	20
ANAF1211	3/8"	20-110Nm	385	12
ANAF1621	1/2"	40-210Nm	535	10
ANAF1635	1/2"	70-350Nm	645	6
ANAF2450	3/4"	100-500Nm	865	4
ANAF2470	3/4"	140-700Nm	1092	4
ANAF2498	3/4"	140-980Nm	1230	2
ANAF3298	1"	140-980Nm	1230	2

Micrometer Adjustable Torque Wrench

- Chrome Vanadium Steel Ratchet Head
- 3-Way Ratchet Drive Mechanism: Forward / Lock / Reverse
- Quick release button ensures firm socket retention and easy socket removal
- Easy torque adjustment, positive lock with spring loaded pull-down lock ring
- Applied to test torque clockwise and counterclockwise direction
- Comfortable ergonomic handle
- Tolerance of torque accuracy ±4% CW and ±6% CCW

32 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAS0803	1/4"	6-30Nm	230	20
ANAS1211	3/8"	20-110Nm	435	10
ANAS1621	1/2"	40-210Nm	495	10
ANAS1635	1/2"	70-350Nm	560	6

Micrometer Adjustable Torque Wrench

- Chrome Vanadium Steel Ratchet Head
- 3-Way Ratchet Drive Mechanism: Forward / Lock / Reverse
- Easy torque adjustment, positive lock with spring loaded pull-down lock ring
- Applied to test torque clockwise and counterclockwise direction
- Comfortable ergonomic handle
- Tolerance of torque accuracy ±4% CW and ±6% CCW

36 Gears

ITEM NO.	DRIVE	CAPACITY	L(mm)	
ANAS2480	3/4"	100-800Nm	1000	2

11PCS

1/2" DR. Torque Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GAAI1102	1 ANAF1621 1/2" Dr. Torque Wrench (40-210Nm) 6 BAEA1617~1627 1/2" Dr. 6PT Flank Sockets 17, 19, 21, 22, 24, 27 mm 4 BCDA1606~1612 ○ 1/2" Dr. Hex Bit Sockets 6, 8, 10, 12 mm	

BLOW CASE: W590 x D85 x H80 (mm)

// Interchangeable Torque Handle

- Unique push to lock/pull to unlock scale setting feature
- Ergonomically designed, TPR material anti-slip handle
- Tolerance of torque accuracy ±4%

ITEM NO.	HEAD SIZE ■ (mm)	CAPACITY	L (mm)	
ANAH0303	9x12	6-30Nm	280	20
ANAH0108	14x18	10-80Nm	360	12
ANAH0121	14x18	40-210Nm	509	10

// Interchangeable Torque Handle (Window Display)

- Tolerance of torque accuracy ±4%

ITEM NO.	HEAD SIZE ■ (mm)	CAPACITY	L (mm)	
ANAJ0130	14x18	60-300Nm	575	6

// Spanner Head (Ring End)

- CR-V Steel Head

ITEM NO.	HEAD SIZE ■ (mm)	SIZE (mm)	L (mm)		
ANAR0307	9x12	7	42	20	80
ANAR0308	9x12	8	42	20	80
ANAR0309	9x12	9	44	20	80
ANAR0310	9x12	10	45	20	80
ANAR0311	9x12	11	45	20	80
ANAR0312	9x12	12	46	20	80
ANAR0313	9x12	13	49	20	80
ANAR0314	9x12	14	50	20	80
ANAR0113	14x18	13	70	20	80
ANAR0114	14x18	14	70	20	80
ANAR0115	14x18	15	70	20	80
ANAR0116	14x18	16	73	20	80
ANAR0117	14x18	17	73	20	80
ANAR0119	14x18	19	75	15	60
ANAR0122	14x18	22	77	10	40
ANAR0124	14x18	24	78	10	40
ANAR0126	14x18	26	78	10	40
ANAR0127	14x18	27	82	10	40
ANAR0129	14x18	29	85	10	40
ANAR0130	14x18	30	87	10	40
ANAR0132	14x18	32	87	10	40
ANAR0134	14x18	34	82	10	40
ANAR0136	14x18	36	82	10	40
ANAR0141	14x18	41	85	10	40

// Spanner Head (Open End)

- CR-V Steel Head

ITEM NO.	HEAD SIZE ■ (mm)	SIZE (mm)	L (mm)		
ANAK0307	9x12	7	37	25	100
ANAK0308	9x12	8	37	25	100
ANAK0309	9x12	9	38	25	100
ANAK0310	9x12	10	39	25	100
ANAK0311	9x12	11	39	25	100
ANAK0312	9x12	12	40	25	100
ANAK0313	9x12	13	42	25	100
ANAK0314	9x12	14	42	25	100
ANAK0315	9x12	15	42	20	80
ANAK0316	9x12	16	43	20	80
ANAK0317	9x12	17	43	20	80
ANAK0318	9x12	18	46	20	80
ANAK0319	9x12	19	46	20	80
ANAK0113	14x18	13	63	20	80
ANAK0114	14x18	14	63	20	80
ANAK0115	14x18	15	64	20	80
ANAK0116	14x18	16	64	20	80
ANAK0117	14x18	17	64	20	80
ANAK0118	14x18	18	65	20	80
ANAK0119	14x18	19	65	20	80
ANAK0121	14x18	21	66	10	40
ANAK0122	14x18	22	66	10	40
ANAK0124	14x18	24	67	10	40
ANAK0126	14x18	26	70	10	40
ANAK0127	14x18	27	70	10	40
ANAK0129	14x18	29	74	10	40
ANAK0130	14x18	30	74	10	40
ANAK0132	14x18	32	77	10	40
ANAK0134	14x18	34	82	10	40
ANAK0136	14x18	36	82	10	40
ANAK0138	14x18	38	82	10	40
ANAK0141	14x18	41	83	5	20
ANAK0146	14x18	46	86	5	20

// Ratchet Head

- CR-MO Steel Ratchet Head
- 24 teeth

ITEM NO.	HEAD SIZE ■ (mm)	DRIVE	L (mm)		
ANAL0412	9x12	3/8"	56	25	100
ANAL0216	14x18	1/2"	78	10	40
ANAL0116	14x18	1/2"	94	10	40

// 8PCS

1/2" DR. Head-Interchangeable Spanner Torque Wrench Set

ITEM NO.	CONTENTS	6 (SET)
GAAI0801	1 ANAH0108 ■ 14x18 Head Size Interchangeable Torque Handle (10-80Nm) 1 ANAL0216 1/2" Dr. Ratchet Head 8 ANAK0117~0129 Spanner Head 17, 22, 24, 26, 27, 29 mm	

BLOW CASE: W420 x D210 x H55 (mm)

// 10PCS

3/8" DR. Head-Interchangeable Spanner Torque Wrench Set

ITEM NO.	CONTENTS	10 (SET)
GAAI1001	1 ANAH0303 ■ 9x12 Head Size Interchangeable Torque Handle (6-30Nm) 1 ANAL0412 3/8" Dr. Ratchet Head 8 ANAK0307~0314 Spanner Head 7, 8, 9, 10, 11, 12, 13, 14 mm	

BLOW CASE: W360 x D140 x H64 (mm)

// 11PCS

1/2" DR. Head-Interchangeable Spanner Torque Wrench Set

ITEM NO.	CONTENTS	4 (SET)
GAAI1101	1 ANAH0121 ■ 14x18 Head Size Interchangeable Torque Handle (40-210Nm) 1 ANAL0116 1/2" Dr. Ratchet Head 9 ANAK0113~0130 Spanner Head 13, 14, 15, 17, 19, 22, 24, 27, 30 mm	

BLOW CASE: W545 x D146 x H55 (mm)

// 1/2" DR. Torque Wrench

- Tolerance of torque accuracy ±4%
- Tested and certified according to DIN EN ISO 6789, DIN 3122

32 Gears

ITEM NO.	CAPACITY	L(mm)	
ANAC1607	65Ft-LB/88 Nm	578	12
ANAC1608	80Ft-LB/108 Nm	578	12
ANAC1610	100Ft-LB/135 Nm	578	12
ANAC1612	120Ft-LB/163 Nm	578	12
ANAC1614	140Ft-LB/190 Nm	578	12

// 2PCS

1/4" DR. Torque Screwdriver Set

- Easy to read window scale
- Clockwise operation device
- 1/4" square driver head for sockets, bit holders and accessories
- Micrometer scale graduation: 0.5 Nm
- Actuation accuracy: ±6% tolerance of the set scale value
- Test certificate in accordance with DIN EN ISO 6789 national standard

ITEM NO.	CONTENTS	30 (SET)
GCAI0201	1 ANAD0808 1/4" Dr. Torque Screwdriver 1~8 Nm (L=154mm) 1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm)	

BLOW CASE: W200 x D68 x H57 (mm)

// 2PCS

1/4" Hex Drive Torque Screwdriver Set

- Reduced weight and size specifically designed for low torque application
- Clockwise operation device
- Easy to read window scale
- 1/4" female hexagon drive for use with 1/4" hexagon bits
- Ease of use, additional 1/4" female square drive on the handle accommodates T-handle, ratchet handle and etc.
- Micrometer scale graduation: 0.1 Nm
- Actuation accuracy: ±6% tolerance of the set scale value
- Test certificate in accordance with DIN EN ISO 6789 national standard

ITEM NO.	CONTENTS	30 (SET)
GCAI0202	1 ANBD0808 1/4" Hex Drive Torque Screwdriver 1.5~8 Nm (L=162mm) 1 CTCK0811 1/4" Dr. Sliding T-Handle (L=115mm)	

BLOW CASE: W200 x D68 x H57 (mm)

// 1/4" Hex Drive Torque Screwdriver

- Clockwise and counterclockwise operation device
- 1/4" female hexagon drive for use with 1/4" hexagon bits
- Actuation accuracy: ±6% tolerance of the set scale value
- Test certificate in accordance with DIN ISO 6789 national standard
- Ergonomically designed anti-slip grip handle

ITEM NO.	CAPACITY	1 ON FINE SCALE	L (mm)	
ANCD081B	10-120 cNm	1 cNm	180	24
ANCD0806	1-6 Nm	0.1 Nm	200	24

// Professional Grade

Torque Tester (Calibrator)

ITEM NO.	IEA040400
TECHNICAL SPECIFICATION	
Calibration Range	40~400 Nm
Display	5 alphanumeric digits max.
Accuracy	±0.5%
Units of Measurement	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Temperature	+5°C~+40°C
Storage Temperature	0°C~+50°C
Operating Humidity	25~85 % RH
Power Supply	90~260 V.A.C. at 50/60 Hz.
Power Consumption	Less than 1.5 Watt
Power Cable	1.8 Meter
Base Material	Anodized Aluminum Alloy
Dimension	850(L)x650(W)x450(H) mm
PC Connection	RS 232
Net Weight	38.2Kg

*** Includes 3 Test Drive Adapter:** 3/8", 1/2" & 3/4" S.Q. Drive

DIGITAL TORQUE TESTER

- Torque reading accuracy: ± 1% or ±3 digit accuracy
- Operating Mode : Peak Hold Mode / Track Mode / First Peak Mode
- Possibility to enter target torque setting and percentage tolerance setting
- Buzzer and LED lights indicator for the target torque alarm
- Large LCD display for clear reading of the values
- Torque tester supplied with DIN EN ISO 6789 calibration certificate

- IEB007068 include 3/8" (M) x 1/4" (F) adapter
- IEB035350 include 1/2" (M) x 3/8" (F) adapter

- IEB100A00

Torque Accuracy	± 1% or ±3 digit accuracy
Operating Mode	Peak Hold Mode / Track Mode / First Peak Mode
Units of Measurement	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mechanism	Clockwise only
Operation Temperature	+5°C ~ +40°C
Storage Temperature	-20°C ~ +70°C
Humidity	Up to 90% non-condensing
Power Supply (AC/DC Adapter)	AC 100-240V at 50-60Hz input DC 12V 1A output (US) (EU)
Bright LED	6 LEDs
PC Connection	USB cable
Dimension	162(L) x 144(W) x 91(H)

- IEB100A00 provides Nm, Ft-Lb measurement only

Digital Torque Tester

ITEM NO.	DRIVE	Torque Calibration Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	
IEB007068	1/4" Dr. & 3/8" Dr. (F)	6.80~68.00	5.01~50.10	60.2~602.0	69.4~694.0	2
IEB035350	3/8" Dr. & 1/2" Dr. (F)	35.0~350.0	25.8~258.1	310~3097	357~3571	2
IEB100A00	27mm Hex. (M)	100~1000	74~738	-	-	2

BLOW CASE: W400 × D320 × H150 (mm)

Torque Multiplier

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- Tolerance of torque accuracy ±6%

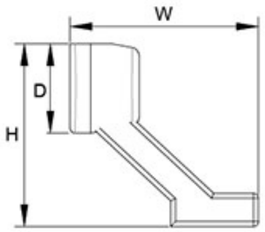
DIN3122

ITEM NO.	SIZE (CAPACITY)		
ANAE1624	Torque Multiplier 1/2" (F) x 3/4" (M) Input (Max.): 500Nm / 365Ft-Lb Output (Max.): 1500Nm / 1100Ft-Lb	1	4
ANAE2432	Torque Multiplier 3/4" (F) x 1" (M) Input (Max.): 1000Nm / 730Ft-Lb Output (Max.): 3000Nm / 2200Ft-Lb	1	4

BLOW CASE: W426 x D208 x H105 (mm)

Reaction Arm

- Chrome-Molybdenum Steel
- Accessory kits for ANAE series only



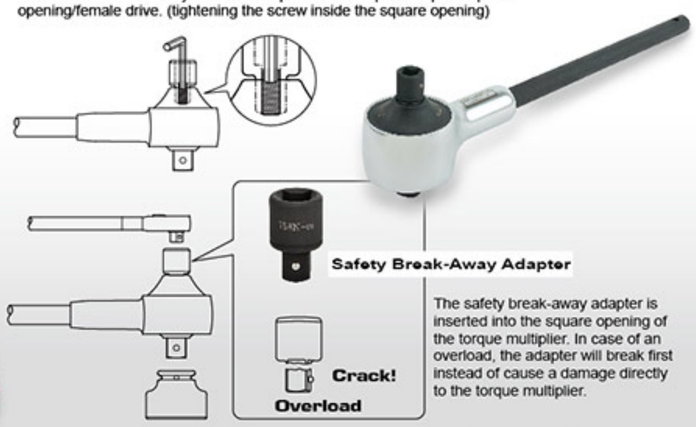
ITEM NO.	SIZE (W)x(D)x(H)mm	Application		
ALAE162414	115x55x117	ANAE1624	2	16
ALAE243214	150x72x155	ANAE2432	2	8

5PCS

Torque Multiplier Set

- Gear Ratio - 1:4 Torque Ratio - 1:3.3
- Tolerance of torque accuracy ±10%

Use the attached hex key to fix the adapter to the torque multiplier square opening/female drive. (tightening the screw inside the square opening)



The safety break-away adapter is inserted into the square opening of the torque multiplier. In case of an overload, the adapter will break first instead of cause a damage directly to the torque multiplier.

ITEM NO.	CONTENTS	2 (SET)
ANBE2432	1 Torque Multiplier 3/4" (F) x 1" (M) Input (Max.): 758Nm / 560Ft-Lb Output (Max.): 2500Nm / 1845Ft-Lb 1 Reaction Arm 1 Safety Break-Away Adapter 1 90° Reaction Arm 1 90° Reaction Base	

BLOW CASE: W400 x D260 x H110 (mm)

90° Reaction Arm can be adjusted in the reaction base to use with both standard and deep sockets.

2PCS
Torque Multiplier Set

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Gear Ratio - 1:12.8 Torque Ratio - 1:10
- Tolerance of torque accuracy ±6%
- Bar type design for easy access in confined spaces
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.

ITEM NO.	CONTENTS	4 (SET)
ANCE1624	1 Torque Multiplier 1/2" (F) x 3/4" (M) Input (Max.): 150Nm / 110Ft-Lb Output (Max.): 1500Nm / 1100Ft-Lb 1 Reaction Arm	
	BLOW CASE: W355 x D165 x H83 (mm)	

5PCS
Torque Multiplier Set

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Gear Ratio - 1:12.8 Torque Ratio - 1:10
- Tolerance of torque accuracy ±6%
- Special anti backlash device can prevent incidental reverse force during operation
- Bar type design for easy access in confined spaces
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.

• Anti Backlash Device

ITEM NO.	CONTENTS	1 (SET)
ANCE1648	1 Torque Multiplier 1/2" (F) x 1-1/2" (M) Input (Max.): 400Nm / 300Ft-Lb Output (Max.): 4000Nm / 3000Ft-Lb 1 Reaction Arm 1 Support Stand 1 Screw 1 Adapter ○ 1-1/2" (F) x ■ 1" (M)	
	BLOW CASE: W358 x D315 x H130 (mm)	

3PCS
Industrial Torque Multiplier Set

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Additional safety break-away adapter to prevent direct damages to multiplier in case of overload
- Special anti backlash device can prevent incidental reverse force during operation
- Include reaction arm can easy to adjust reaction square and firm on an adjacent screw with an impact socket
- Gear Ratio - 1:5.5 Torque Ratio - 1:4.8
- Tolerance of torque accuracy ±5%
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.

• Safety Break-Away Adapter will protect and prevent the torque multiplier from damages caused by an overload.

ITEM NO.	CONTENTS	1 (SET)
ANDE2448	1 Torque Multiplier 3/4" (F) x 1-1/2" (M) Input (Max.): 938Nm / 691Ft-Lb Output (Max.): 4500Nm / 3320Ft-Lb 2 Safety Break-Away Adapter	
	BLOW CASE: W450 x D225 x H160 (mm)	

HAND SOCKETS, BIT SOCKETS & ACCESSORIES SERIES

Full range of flank sockets with maxi-drive.
Available in 1/4", 3/8", 1/2", 3/4" & 1".

6PT Sockets

CR-V DIN3124

METRIC — Mirror / Satin Chrome Finished

DRIVE	ITEM NO. Mirror	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/4" 6.3mm sq.	BAEA0804		4	25	30	540
	BAEA084E		4.5	25	30	540
	BAEA0805		5	25	30	540
	BAEA085E		5.5	25	30	540
	BAEA0806		6	25	30	540
	BAEA0807		7	25	30	540
	BAEA0808		8	25	20	360
	BAEA0809		9	25	20	360
	BAEA0810		10	25	20	360
	BAEA0811		11	25	10	180
	BAEA0812		12	25	10	180
	BAEA0813		13	25	10	180
	BAEA0814		14	25	10	180
3/8" 10mm sq.	BAEA1206		6	28	15	270
	BAEA1207		7	28	15	270
	BAEA1208		8	28	15	270
	BAEA1209		9	28	15	270
	BAEA1210		10	28	15	270
	BAEA1211		11	28	15	270
	BAEA1212		12	28	15	270
	BAEA1213		13	28	10	180
	BAEA1214		14	28	10	180
	BAEA1215		15	28	10	160
	BAEA1216		16	30	10	160
	BAEA1217		17	30	10	160
	BAEA1218		18	30	10	160
	BAEA1219		19	30	10	160
	BAEA1220		20	30	10	160
	BAEA1221		21	30	10	160
	BAEA1222		22	30	10	160
	BAEA1224		24	30	10	160
1/2" 12.5mm sq.	BAEA1608		8	38	15	240
	BAEA1609		9	38	15	240
	BAEA1610		10	38	15	240
	BAEA1611		11	38	15	240
	BAEA1612		12	38	15	240
	BAEA1613		13	38	15	240
	BAEA1614		14	38	15	240
	BAEA1615		15	38	15	240
	BAEA1616		16	38	15	240
	BAEA1617		17	38	10	160
	BAEA1618		18	38	10	160
	BAEA1619		19	38	10	160
	BAEA1620		20	38	10	160
	BAEA1621		21	38	10	160
	BAEA1622		22	40	10	160
	BAEA1623		23	40	10	160
	BAEA1624		24	40	10	100
	BAEA1625		25	42	10	100
	BAEA1626		26	42	10	100
	BAEA1627		27	44	10	100
	BAEA1628		28	44	10	100
	BAEA1629		29	44	10	100
	BAEA1630		30	45	10	100
	BAEA1631		31	45	10	100
	BAEA1632		32	45	10	100
	BAEA1634		34	45	5	40

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
3/4" 20mm sq.	BAEA2419	19	50	5	80
	BAEA2421	21	50	5	80
	BAEA2422	22	50	5	80
	BAEA2423	23	50	5	80
	BAEA2424	24	51	5	80
	BAEA2426	26	52	5	80
	BAEA2427	27	52	5	80
	BAEA2428	28	52	5	40
	BAEA2429	29	52	5	40
	BAEA2430	30	54	5	40
	BAEA2432	32	56	5	40
	BAEA2433	33	56	5	40
	BAEA2434	34	56	5	40
	BAEA2435	35	58	5	40
	BAEA2436	36	58	5	40
	BAEA2437	37	60	5	40
	BAEA2438	38	60	5	40
	BAEA2439	39	62	5	40
	BAEA2440	40	62	2	16
	BAEA2441	41	64	2	16
	BAEA2442	42	64	2	16
	BAEA2443	43	65	2	16
	BAEA2444	44	66	2	16
	BAEA2445	45	66	2	16
	BAEA2446	46	68	2	16
	BAEA2448	48	70	2	16
	BAEA2450	50	72	2	16
	BAEA2451	51	72	2	16
	BAEA2452	52	72	2	16
	BAEA2454	54	74	2	16
	BAEA2455	55	76	2	16
	BAEA2456	56	76	2	16
	BAEA2457	57	76	2	16
	BAEA2458	58	78	2	16
	BAEA2460	60	78	2	16
	BAEA2465	65	82	2	8
	BAEA2470	70	86	2	8
1" 25mm sq.	BAEA3236	36	65	3	24
	BAEA3238	38	65	3	24
	BAEA3241	41	70	3	24
	BAEA3246	46	75	2	16
	BAEA3250	50	75	2	16
	BAEA3254	54	80	2	16
	BAEA3255	55	80	2	16
	BAEA3258	58	80	2	16
	BAEA3260	60	84	2	8
	BAEA3263	63	87	2	8
	BAEA3265	65	87	2	8
	BAEA3267	67	90	2	8
	BAEA3270	70	93	2	8
	BAEA3271	71	93	2	8
	BAEA3275	75	97	2	8
	BAEA3277	77	103	2	8
	BAEA3280	80	103	2	8

20PCS
1/2" DR. 6PT Socket Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	2 (SET)
GABB2001	18 BAEA1608~1632 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32	
	1 CAAA1605 1/2" Dr. Extension Bar - 5" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

13PCS
1/4" DR. 6PT Socket Rail Set

Mirror / Satin Chrome Finished

ITEM NO. Mirror / Satin	CONTENTS	10 (SET)
GAAQ1301	13 BAEA0804~0814 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
GAAQ1308		

13PCS
3/8" DR. 6PT Socket Rail Set

Mirror / Satin Chrome Finished

ITEM NO. Mirror / Satin	CONTENTS	10 (SET)
GAAQ1302	13 BAEA1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	
GAAQ1310		

11PCS
1/2" DR. 6PT Socket Rail Set

Mirror / Satin Chrome Finished

ITEM NO. Mirror / Satin	CONTENTS	10 (SET)
GAAQ1104	11 BAEA1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	
GAAQ1103		

37PCS
1/4", 3/8" & 1/2" DR. 6PT Socket Rail Set

Mirror / Satin Chrome Finished

ITEM NO. Mirror / Satin	CONTENTS	5 (SET)
GAAQ3702	13 BAEA0804~0814 1/4" Dr. - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
GAAQ3704	13 BAEA1207~1221 3/8" Dr. - 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	
	11 BAEA1610~1622 1/2" Dr. - 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

10PCS
1/2" DR. 6PT Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	8 (SET)
GAAG1007	9 BAEA1608~1622 8, 10, 12, 13, 14, 17, 19, 21, 22	
	1 AFAN1610 1/2" Dr. L-Handle (90° Offset) - 10" (L)	

6PT Sockets

CR-V DIN3124

SAE — Mirror Polished

DRIVE	ITEM NO. Mirror	SIZE(inch)	L(mm)		
1/4" 6.3mm sq.	BBEA0805	5/32	25	30	540
	BBEA0806	3/16	25	30	540
	BBEA0807	7/32	25	30	540
	BBEA0808	1/4	25	30	540
	BBEA0809	9/32	25	30	540
	BBEA0810	5/16	25	20	360
	BBEA0811	11/32	25	20	360
	BBEA0812	3/8	25	20	360
	BBEA0814	7/16	25	10	180
	BBEA0816	1/2	25	10	180
	BBEA0818	9/16	25	10	180
3/8" 10mm sq.	BBEA1208	1/4	28	15	270
	• BBEA1209	9/32	28	15	270
	BBEA1210	5/16	28	15	270
	• BBEA1211	11/32	28	15	270
	BBEA1212	3/8	28	15	270
	BBEA1214	7/16	28	15	270
	BBEA1216	1/2	28	10	180
	BBEA1218	9/16	28	10	180
	• BBEA1219	19/32	28	10	160
	BBEA1220	5/8	30	10	160
	BBEA1222	11/16	30	10	160
	BBEA1224	3/4	30	10	160
	BBEA1225	25/32	30	10	160
	BBEA1226	13/16	30	10	160
	BBEA1228	7/8	30	10	160
	• BBEA1230	15/16	30	10	160
1/2" 12.5mm sq.	BBEA1610	5/16	38	15	240
	• BBEA1611	11/32	38	15	240
	BBEA1612	3/8	38	15	240
	BBEA1614	7/16	38	15	240
	BBEA1616	1/2	38	15	240
	BBEA1618	9/16	38	15	240
	BBEA1619	19/32	38	15	240
	BBEA1620	5/8	38	15	240
	• BBEA1621	21/32	38	10	160
	BBEA1622	11/16	38	10	160
	BBEA1624	3/4	38	10	160
	BBEA1625	25/32	38	10	160
	BBEA1626	13/16	38	10	160
	BBEA1628	7/8	40	10	160
	BBEA1630	15/16	40	10	100
	BBEA1632	1	42	10	100
	BBEA1634	1-1/16	44	10	100
	BBEA1636	1-1/8	44	10	100
	BBEA1638	1-3/16	45	10	100
	BBEA1640	1-1/4	45	10	100

6PT Deep Sockets

CR-V DIN3124

METRIC — Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/4" 6.3mm sq.	BAEE0804	4	50	20	360
	BAEE084E	4.5	50	20	360
	BAEE0805	5	50	20	360
	BAEE085E	5.5	50	20	360
	BAEE0806	6	50	20	360
	BAEE0807	7	50	20	360
	BAEE0808	8	50	20	360
	BAEE0809	9	50	20	320
	BAEE0810	10	50	20	320
	BAEE0811	11	50	20	320
	BAEE0812	12	50	20	320
	BAEE0813	13	50	20	320
	BAEE0814	14	50	20	320
3/8" 10mm sq.	BAEE1206	6	63	20	320
	BAEE1207	7	63	20	320
	BAEE1208	8	63	20	320
	BAEE1209	9	63	10	160
	BAEE1210	10	63	10	160
	BAEE1211	11	63	10	160
	BAEE1212	12	63	10	160
	BAEE1213	13	63	10	160
	BAEE1214	14	63	10	160
	BAEE1215	15	63	10	160
	BAEE1216	16	63	10	160
	BAEE1217	17	63	10	160
	BAEE1218	18	63	10	100
	BAEE1219	19	63	10	100
	BAEE1220	20	63	10	100
	BAEE1221	21	63	10	100
	BAEE1222	22	63	10	100

Mirror / Satin Chrome Finished

DRIVE	ITEM NO. Mirror Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BAEE1608	8	77	10	160
	BAEE1609	9	77	10	160
	BAEE1610	10	77	10	160
	BAEE1611	11	77	10	160
	BAEE1612	12	77	10	160
	BAEE1613	13	77	10	160
	BAEE1614	14	77	10	160
	BAEE1615	15	77	10	100
	BAEE1616	16	77	10	100
	BAEE1617	17	77	10	100
	BAEE1618	18	77	10	100
	BAEE1619	19	77	10	100
	BAEE1620	20	77	5	80
	BAEE1621	21	77	5	80
	BAEE1622	22	77	5	80
	BAEE1623	23	77	5	50
	BAEE1624	24	77	5	50
	BAEE1625	25	77	5	50
	BAEE1626	26	77	5	50
	BAEE1627	27	77	5	50
	BAEE1628	28	77	5	50
	BAEE1629	29	77	5	50
	BAEE1630	30	77	5	40
	BAEE1632	32	77	5	40

13PCS
1/4" DR. 6PT Deep Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAQ1309	13 BAEE0804~0814 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	

13PCS
3/8" DR. 6PT Deep Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAQ1311	13 BAEE1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	

11PCS
1/2" DR. 6PT Deep Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAQ1106	11 BAEE1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

37PCS
1/4", 3/8" & 1/2" DR. 6PT Deep Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	3 (SET)
GAAQ3703	13 BAEE0804~0814 1/4" Dr. - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
	13 BAEE1207~1221 3/8" Dr. - 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	
	11 BAEE1610~1622 1/2" Dr. - 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

6PT Deep Sockets ★

CR-V DIN3124

SAE — Mirror Polished

DRIVE	ITEM NO. Mirror	SIZE(inch)	L(mm)		
1/4" 6.3mm sq.	BBEE0805	5/32	50	20	360
	BBEE0806	3/16	50	20	360
	BBEE0807	7/32	50	20	360
	BBEE0808	1/4	50	20	360
	BBEE0809	9/32	50	20	360
	BBEE0810	5/16	50	20	360
	BBEE0811	11/32	50	20	320
	BBEE0812	3/8	50	20	320
	BBEE0814	7/16	50	20	320
	BBEE0816	1/2	50	20	320
	BBEE0818	9/16	50	20	320
3/8" 10mm sq.	BBEE1208	1/4	63	20	320
	BBEE1209	9/32	63	20	320
	BBEE1211	11/32	63	10	160
	BBEE1212	3/8	63	10	160
	BBEE1215	15/32	63	10	160
	BBEE1218	9/16	63	10	160
	BBEE1222	11/16	63	10	100
	BBEE1224	3/4	63	10	100
	BBEE1226	13/16	63	10	100
	BBEE1228	7/8	63	10	100
1/2" 12.5mm sq.	BBEE1610	5/16	77	10	160
	BBEE1611	11/32	77	10	160
	BBEE1612	3/8	77	10	160
	BBEE1614	7/16	77	10	160
	BBEE1615	15/32	77	10	160
	BBEE1618	9/16	77	10	160
	BBEE1619	19/32	77	10	100
	BBEE1620	5/8	77	10	100
	BBEE1621	21/32	77	10	100
	BBEE1622	11/16	77	10	100
	BBEE1624	3/4	77	10	100
	BBEE1625	25/32	77	5	80
	BBEE1626	13/16	77	5	80
	BBEE1628	7/8	77	5	80
	BBEE1634	1-1/16	77	5	50
	BBEE1636	1-1/8	77	5	50
	BBEE1638	1-3/16	77	5	40
	BBEE1640	1-1/4	77	5	40

12PT Sockets

CR-V DIN3124

METRIC — Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/4" 6.3mm sq.	BAEB0804	4	25	30	540
	BAEB084E	4.5	25	30	540
	BAEB0805	5	25	30	540
	BAEB085E	5.5	25	30	540
	BAEB0806	6	25	30	540
	BAEB0807	7	25	30	540
	BAEB0808	8	25	20	360
	BAEB0809	9	25	20	360
	BAEB0810	10	25	20	360
	BAEB0811	11	25	10	180
	BAEB0812	12	25	10	180
	BAEB0813	13	25	10	180
	BAEB0814	14	25	10	180
3/8" 10mm sq.	BAEB1206	6	28	15	270
	BAEB1207	7	28	15	270
	BAEB1208	8	28	15	270
	BAEB1209	9	28	15	270
	BAEB1210	10	28	15	270
	BAEB1211	11	28	15	270
	BAEB1212	12	28	15	270
	BAEB1213	13	28	10	180
	BAEB1214	14	28	10	180
	BAEB1215	15	28	10	160
	BAEB1216	16	30	10	160
	BAEB1217	17	30	10	160
	BAEB1218	18	30	10	160
	BAEB1219	19	30	10	160
	BAEB1220	20	30	10	160
	BAEB1221	21	30	10	160
	BAEB1222	22	30	10	160
	BAEB1224	24	30	10	160

Mirror / Satin Chrome Finished

DRIVE	ITEM NO. Mirror Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BAEB1608	8	38	15	240
	BAEB1609	9	38	15	240
	BAEB1610	10	38	15	240
	BAEB1611	11	38	15	240
	BAEB1612	12	38	15	240
	BAEB1613	13	38	15	240
	BAEB1614	14	38	15	240
	BAEB1615	15	38	15	240
	BAEB1616	16	38	15	240
	BAEB1617	17	38	10	160
	BAEB1618	18	38	10	160
	BAEB1619	19	38	10	160
	BAEB1620	20	38	10	160
	BAEB1621	21	38	10	160
	BAEB1622	22	40	10	160
	BAEB1623	23	40	10	160
	BAEB1624	24	40	10	100
	BAEB1625	25	42	10	100
	BAEB1626	26	42	10	100
	BAEB1627	27	44	10	100
	BAEB1628	28	44	10	100
	BAEB1629	29	44	10	100
	BAEB1630	30	45	10	100
	BAEB1632	32	45	10	100

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
3/4" 20mm sq.	BAEB2419	19	50	5	80
	BAEB2421	21	50	5	80
	BAEB2422	22	50	5	80
	BAEB2423	23	50	5	80
	BAEB2424	24	51	5	80
	BAEB2426	26	52	5	80
	BAEB2427	27	52	5	80
	BAEB2428	28	52	5	40
	BAEB2429	29	52	5	40
	BAEB2430	30	54	5	40
	BAEB2432	32	56	5	40
	BAEB2433	33	56	5	40
	BAEB2434	34	56	5	40
	BAEB2435	35	58	5	40
	BAEB2436	36	58	5	40
	BAEB2438	38	60	5	40
	BAEB2441	41	64	2	16
	BAEB2446	46	68	2	16
	BAEB2450	50	72	2	16
	BAEB2455	55	76	2	16
	BAEB2460	60	78	2	16
	BAEB2465	65	82	2	8
	BAEB2470	70	86	2	8

11PCS
1/2" DR. 12PT Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAQ1102	11 BAEB1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

13PCS
3/8" DR. 12PT Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAQ1312	13 BAEB1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	

10PCS
1/2" DR. 12PT Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	8 (SET)
GAAG1008	9 BAEB1608~1622 8, 10, 12, 13, 14, 17, 19, 21, 22	
	1 AFAN1610 1/2" Dr. L-Handle (90° Offset) - 10° (L)	

12PT Sockets

CR-V DIN3124

SAE — Mirror Polished

DRIVE	ITEM NO. Mirror	SIZE(inch)	L(mm)		
1/4" 6.3mm sq.	BBEB0806	3/16	25	30	540
	BBEB0807	7/32	25	30	540
	BBEB0808	1/4	25	30	540
	BBEB0809	9/32	25	30	540
	BBEB0810	5/16	25	20	360
	BBEB0811	11/32	25	20	360
	BBEB0812	3/8	25	20	360
	BBEB0814	7/16	25	10	180
	BBEB0816	1/2	25	10	180
	BBEB0818	9/16	25	10	180
3/8" 10mm sq.	BBEB1208	1/4	28	15	270
	BBEB1210	5/16	28	15	270
	BBEB1211	11/32	28	15	270
	BBEB1212	3/8	28	15	270
	BBEB1214	7/16	28	15	270
	BBEB1216	1/2	28	10	180
	BBEB1218	9/16	28	10	180
	BBEB1219	19/32	28	10	160
	BBEB1220	5/8	30	10	160
	BBEB1222	11/16	30	10	160
	BBEB1224	3/4	30	10	160
	BBEB1226	13/16	30	10	160
	BBEB1228	7/8	30	10	160
1/2" 12.5mm sq.	BBEB1610	5/16	38	15	240
	BBEB1612	3/8	38	15	240
	BBEB1614	7/16	38	15	240
	BBEB1616	1/2	38	15	240
	BBEB1618	9/16	38	15	240
	BBEB1619	19/32	38	15	240
	BBEB1620	5/8	38	15	240
	BBEB1622	11/16	38	10	160
	BBEB1624	3/4	38	10	160
	BBEB1625	25/32	38	10	160
	BBEB1626	13/16	38	10	160
	BBEB1628	7/8	40	10	160
	BBEB1630	15/16	40	10	100
	BBEB1632	1	42	10	100
	BBEB1634	1-1/16	44	10	100
	BBEB1636	1-1/8	44	10	100
	BBEB1638	1-3/16	45	10	100
	BBEB1640	1-1/4	45	10	100
3/4" 20mm sq.	BBEB2424	3/4	50	5	80
	BBEB2426	13/16	50	5	80
	BBEB2428	7/8	50	5	80
	BBEB2430	15/16	51	5	80
	BBEB2432	1	52	5	40
	BBEB2434	1-1/16	52	5	40
	BBEB2436	1-1/8	52	5	40
	BBEB2438	1-3/16	54	5	40
	BBEB2440	1-1/4	56	5	40
	BBEB2442	1-5/16	56	5	40
	BBEB2444	1-3/8	58	5	40
	BBEB2446	1-7/16	58	5	40
	BBEB2448	1-1/2	60	5	40
	BBEB2452	1-5/8	64	2	16
	BBEB2454	1-11/16	64	2	16
	BBEB2456	1-3/4	66	2	16
	BBEB2460	1-7/8	70	2	16
	BBEB2464	2	72	2	16

11PCS
1/2" DR. 12PT Socket Rail Set

Mirror Polished

ITEM NO. Mirror	CONTENTS	10 (SET)
GBAQ1102 11	BBEB1612~1632 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	

13PCS
3/8" DR. 12PT Socket Rail Set

Mirror Polished

ITEM NO. Mirror	CONTENTS	10 (SET)
GBAQ1301 13	BBEB1208~1228 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8"	

12PT Deep Sockets

CR-V DIN3124

METRIC — Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/4" 6.3mm sq.	BAEF0806	6	50	20	360
	BAEF0807	7	50	20	360
	BAEF0808	8	50	20	360
	BAEF0809	9	50	20	320
	BAEF0810	10	50	20	320
	BAEF0811	11	50	20	320
	BAEF0812	12	50	20	320
	BAEF0813	13	50	20	320
3/8" 10mm sq.	BAEF1206	6	63	20	320
	BAEF1207	7	63	20	320
	BAEF1208	8	63	20	320
	BAEF1209	9	63	10	160
	BAEF1210	10	63	10	160
	BAEF1211	11	63	10	160
	BAEF1212	12	63	10	160
	BAEF1213	13	63	10	160
	BAEF1214	14	63	10	160
	BAEF1215	15	63	10	160
	BAEF1216	16	63	10	160
	BAEF1217	17	63	10	160
	BAEF1218	18	63	10	100
	BAEF1219	19	63	10	100
	BAEF1220	20	63	10	100
	BAEF1221	21	63	10	100
	BAEF1222	22	63	10	100
1/2" 12.5mm sq.	BAEF1608	8	77	10	160
	BAEF1609	9	77	10	160
	BAEF1610	10	77	10	160
	BAEF1611	11	77	10	160
	BAEF1612	12	77	10	160
	BAEF1613	13	77	10	160
	BAEF1614	14	77	10	160
	BAEF1615	15	77	10	100
	BAEF1616	16	77	10	100
	BAEF1617	17	77	10	100
	BAEF1618	18	77	10	100
	BAEF1619	19	77	10	100
	BAEF1620	20	77	5	80
	BAEF1621	21	77	5	80
	BAEF1622	22	77	5	80
	BAEF1623	23	77	5	50
	BAEF1624	24	77	5	50
	BAEF1626	26	77	5	50
	BAEF1627	27	77	5	50
	BAEF1628	28	77	5	50
	BAEF1629	29	77	5	50
	BAEF1630	30	77	5	40
	BAEF1632	32	77	5	40

13PCS
3/8" DR. 12PT Deep Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAQ1313 13	BAEF1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	

11PCS
1/2" DR. 12PT Deep Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	5 (SET)
GAAQ1105 11	BAEF1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

12PT Deep Sockets

CR-V DIN3124

SAE — Mirror Polished

DRIVE	ITEM NO. Mirror	SIZE(inch)	L(mm)		
1/4" 6.3mm sq.	BBEF0806	3/16	50	20	360
	BBEF0807	7/32	50	20	360
	BBEF0808	1/4	50	20	360
	BBEF0809	9/32	50	20	360
	BBEF0810	5/16	50	20	360
	BBEF0811	11/32	50	20	320
	BBEF0812	3/8	50	20	320
	BBEF0814	7/16	50	20	320
	BBEF0816	1/2	50	20	320
	BBEF0818	9/16	50	20	320
3/8" 10mm sq.	BBEF1208	1/4	63	20	320
	BBEF1210	5/16	63	20	320
	BBEF1212	3/8	63	10	160
	BBEF1214	7/16	63	10	160
	BBEF1216	1/2	63	10	160
	BBEF1218	9/16	63	10	160
	BBEF1220	5/8	63	10	160
	BBEF1222	11/16	63	10	100
	BBEF1224	3/4	63	10	100
	BBEF1226	13/16	63	10	100
	BBEF1228	7/8	63	10	100

10PCS
1/4" DR. 12PT Deep Socket Rail Set

Mirror Polished

ITEM NO. Mirror	CONTENTS	10 (SET)
GBAR1001 10	BBEF0806~0818 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	

11PCS
3/8" DR. 12PT Deep Socket Rail Set

Mirror Polished

ITEM NO. Mirror	CONTENTS	10 (SET)
GBAQ1101 11	BBEF1208~1228 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	

Star Sockets

CR-V DIN3120

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BAED0804	E4	25	30	540
	BAED0805	E5	25	30	540
	BAED0806	E6	25	30	540
	BAED0807	E7	25	30	540
	BAED0808	E8	25	30	540
	BAED0810	E10	25	20	360
3/8" 10mm sq.	BAED1208	E8	28	15	270
	BAED1210	E10	28	15	270
	BAED1211	E11	28	15	270
	BAED1212	E12	28	15	270
	BAED1214	E14	28	10	180
	BAED1216	E16	28	10	180
	BAED1218	E18	28	10	160
	BAED1220	E20	28	10	160
1/2" 12.5mm sq.	BAED1608	E8	38	15	240
	BAED1610	E10	38	15	240
	BAED1611	E11	38	15	240
	BAED1612	E12	38	15	240
	BAED1614	E14	38	15	240
	BAED1616	E16	38	15	240
	BAED1618	E18	38	15	240
	BAED1620	E20	38	15	240
	BAED1622	E22	38	10	160
	BAED1624	E24	38	10	160

8PCS
3/8" DR. Star Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	20 (SET)
GAAG0802 8	BAED1208~1220 E8, E10, E11, E12, E14, E16, E18, E20	

7PCS
1/2" DR. Star Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG0704 7	BAED1610~1624 E10, E12, E14, E16, E18, E20, E24	

9PCS
1/2" DR. Star Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG0901 9	BAED1610~1624 E10, E11, E12, E14, E16, E18, E20, E22, E24	

14PCS
1/4", 3/8" & 1/2" DR. Star Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAR1402 5	BAED0804~0808 1/4" Dr. - E4, E5, E6, E7, E8	
4	BAED1210~1214 3/8" Dr. - E10, E11, E12, E14	
5	BAED1616~1624 1/2" Dr. - E16, E18, E20, E22, E24	

Deep Star Sockets

CR-V DIN3120

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BAEH0804	E4	50	20	360
	BAEH0805	E5	50	20	360
	BAEH0806	E6	50	20	360
	BAEH0807	E7	50	20	360
	BAEH0808	E8	50	15	270
	BAEH0810	E10	50	15	270
1/2" 12.5mm sq.	BAEH1610	E10	77	10	160
	BAEH1612	E12	77	10	160
	BAEH1614	E14	77	10	160
	BAEH1616	E16	77	10	100
	BAEH1618	E18	77	10	100
	BAEH1620	E20	77	5	80

3/8" DR. 12PT Flexible Universal Sockets

CR-V | ASME B107.110 | DIN3124

Satin Chrome Finished

ITEM NO. Satin	SIZE(mm)	L(mm)		
BAAL1210	10	50	10	160
BAAL1211	11	51	10	160
BAAL1212	12	51	10	160
BAAL1213	13	52	10	160
BAAL1214	14	52	10	160
BAAL1215	15	55	10	160
BAAL1216	16	55	10	160
BAAL1217	17	56	10	100
BAAL1218	18	56	10	100
BAAL1219	19	58	10	100

ITEM NO. Satin	SIZE(inch)	L(mm)		
BBAL1212	3/8	50	10	160
BBAL1214	7/16	51	10	160
BBAL1216	1/2	52	10	160
BBAL1218	9/16	52	10	160
BBAL1220	5/8	55	10	160
BBAL1222	11/16	56	10	100
BBAL1224	3/4	58	10	100

10PCS

3/8" DR. 12PT Flexible Universal Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG1004 10	BAAL1210~1219 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

7PCS

3/8" DR. 12PT Flexible Universal Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	15 (SET)
GBAG0701 7	BBAL1212~1224 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	

3PCS

Palm Ratchet Set

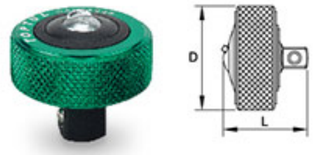
CR-V

ITEM NO.	CONTENTS	30 (SET)
GAAR0302 3	CAUB0826~1633 1/4", 3/8" & 1/2" Dr. 52 Teeth Palm Ratchet	

Palm Ratchet

CR-V | DIN 3120

- Made of Chrome Vanadium Steel Material
- Palm control design
- Knurled edges for a non-slip grip
- 52 teeth gear action
- Slim design for use in confined spaces
- Ratchet mechanism: Forward / Reverse



DRIVE	ITEM NO.	D(mm)	L(mm)		
1/4"	CAUB0826	31.5	25.5	30	240
3/8"	CAUB1229	31.5	28.5	30	240
1/2"	CAUB1633	31.5	32.5	30	240

1/4" DR. Finger Ratchet & Bit Driver

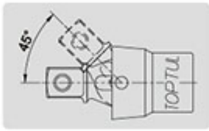
- Palm control design
- 3 position, reversible ratchet mechanism: Forward / Lock / Reverse
- High torque performance: 350 kgf-cm
- 36 teeth gear action
- Internal retaining clip hold bit securely in place
- Contoured grip for comfort and power
- Designed to use in confined spaces
- Material: Anodized Aluminum Color Grip

DRIVE	ITEM NO.	L(mm)		
■1/4" x ◯1/4"	CAUA0808	33.5	10	80

45° Universal Ball Joint

CR-V | DIN3123 | ISO 3316

- Ball-shaped design allows for smooth rotation and high torque
- Short pattern design with 45° action angle provides effective use in narrow spaces



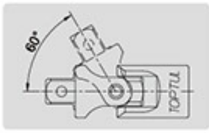
Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CAHD0834	34.5	10	180
3/8"	CAHD1246	46	10	160
1/2"	CAHD1662	62	10	100

Super-Torque Universal Joint

CR-V | DIN3123 | ISO 3316

- With new construction design to provide higher working performance than traditional type
- 60° action angle



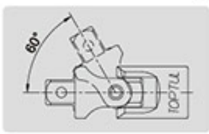
Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CAHK0840	35	10	180
3/8"	CAHK1254	52	10	160
1/2"	CAHK1678	68	10	100

Universal Joint

- 60° action angle

CR-V | DIN3123 | ISO 3316



Mirror / Satin Chrome Finished

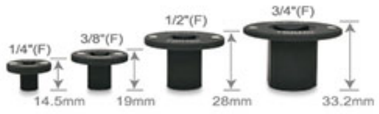
DRIVE	ITEM NO. Mirror	ITEM NO. Satin	L(mm)		
1/4"	CAHA0840		39	10	180
3/8"	CAHA1254		54	10	160
1/2"	CAHA1678		71	10	100

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/4"	CAHA24A0	108	5	40

4PCS
Magnetic Insert Adapter Set (CR-MO) (DIN3120)

- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Ideal for where space is limited or a regular adapter is not suitable
- Additional magnets help ensure the adapters stay attached to the sockets
- Set includes 1/4", 3/8", 1/2", 3/4" female to male drive adapters



Black Phosphate Finished

ITEM NO.	CONTENTS		
GAAR0404	1 CAFB0812 Magnetic Insert Adapter 1/4"(F) x 3/8"(M)		
	1 CAFB1216 Magnetic Insert Adapter 3/8"(F) x 1/2"(M)	5	50
	1 CAFB1624 Magnetic Insert Adapter 1/2"(F) x 3/4"(M)		
	1 CAFB2432 Magnetic Insert Adapter 3/4"(F) x 1"(M)		

Adapter
(CR-V) (DIN3123)

Mirror / Satin Chrome Finished

ITEM NO. Mirror	Satin	DRIVE	L(mm)		
CAEA0812		○ 1/4"(F)x ■ 3/8"(M)	26	20	360
CAEA1208		○ 3/8"(F)x ■ 1/4"(M)	25	20	360
CAEA1216		○ 3/8"(F)x ■ 1/2"(M)	36	10	180
CAEA1612		○ 1/2"(F)x ■ 3/8"(M)	36	10	180

Satin Chrome Finished

ITEM NO. Satin	DRIVE	L(mm)		
CAEA1624	○ 1/2"(F)x ■ 3/4"(M)	51	10	80
CAEA2416	○ 3/4"(F)x ■ 1/2"(M)	57	10	80

Adapter (Knurled Grip)
(CR-V) (DIN3123)

Satin Chrome Finished

ITEM NO. Satin	DRIVE	L(mm)		
CAEB0812	○ 1/4"(F)x ■ 3/8"(M)	26	20	360
CAEB1208	○ 3/8"(F)x ■ 1/4"(M)	25	20	360

Mirror Polished

ITEM NO. Mirror	DRIVE	L(mm)		
CAEB1612	○ 1/2"(F)x ■ 3/8"(M)	36	10	180

3-Way Adapter
(CR-V) (DIN3123)

Mirror / Satin Chrome Finished

ITEM NO. ★Mirror	Satin	DRIVE	L(mm)		
CAGA1208		○ 3/8"(F)x ■ 1/4"(M)x ○ 8.8mm	28	10	160
CAGA1216		○ 3/8"(F)x ■ 1/2"(M)x ○ 17.2mm	44	10	160
CAGA1612		○ 1/2"(F)x ■ 3/8"(M)x ○ 12.7mm	40	10	160

Satin Chrome Finished

ITEM NO. Satin	DRIVE	L(mm)		
CAGA3232	○ 1"(F)x ■ 1"(M)x ○ 34mm	74	5	40

Magnetic Socket Pick-Up
(CR-V) (DIN3120)

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CAEE0820	20	30	540

Ratchet Unit ★
(CR-MO) (DIN3120)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/8"	CAQA1255	56	10	80

Spark Plug Sockets
(CR-V) (DIN3120)

Dual Finished

DRIVE	ITEM NO. Dual	SIZE (mm)	D (mm)	L (mm)		
3/8"	BAAR1216	16	22	65	10	160
	BAAR1218	18	26	64	10	80
	BAAR1221	21	28	67	10	80
1/2"	BAAR1616	16	22	65	10	160
	BAAR1621	21	28	67	10	80

DRIVE	ITEM NO. Dual	SIZE (inch)	D (mm)	L (mm)		
1/2"	BBAR1626	13/16	28	67	10	80

Magnetic Spark Plug Sockets
(CR-V) (DIN3120)

• Magnetic

Dual Finished

DRIVE	ITEM NO. Dual	SIZE (mm)	D (mm)	L (mm)		
3/8"	BAAT1216	16	22	65	10	160
	BAAT1221	21	28	67	10	80
1/2"	BAAT1616	16	22	65	10	160
	BAAT1621	21	28	67	10	80

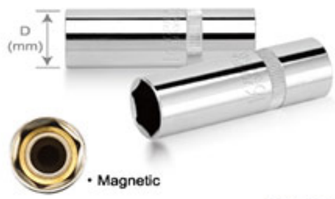
1/2" DR. Magnetic Spark Plug Socket
(CR-V) (DIN3120)

• Magnetic

Dual Finished

DRIVE	ITEM NO. Dual	SIZE (mm)	D (mm)	L (mm)		
1/2"	BAAT1614	14	21.8	77	10	160

1/2" DR. Magnetic Spark Plug Socket (Thin Wall)
(CR-V) (DIN3120)



• Magnetic

Dual Finished

DRIVE	ITEM NO. Dual	SIZE (mm)	D (mm)	L (mm)		
1/2"	BAAV1616	16	20.7	65	10	160

3/8" DR. Spark Plug Socket (Leaf Spring)
(CR-V) (DIN3120)

• Special leaf spring design to retain/clip the spark plug

Satin Finished

DRIVE	ITEM NO. Satin	SIZE (mm)	D (mm)	L (mm)		
3/8"	BAAX1214	14	17.5	63	10	160

1/2" DR. Spark Plug Socket (Thin Wall)
(CR-V) (DIN3120)

Dual Finished

DRIVE	ITEM NO. Dual	SIZE (mm)	D (mm)	L (mm)		
1/2"	BAAU1616	16	20.7	65	10	160

1/2" DR. Stud Puller Sockets
(CR-V) (DIN3120)

Dual Finished

DRIVE	ITEM NO. Dual	SIZE (mm)	D (mm)	L (mm)		
1/2" (12.5mm)	BAAM1606	6	23.6	60	10	160
	BAAM1608	8	23.6	60	10	160
	BAAM1610	10	27.6	69	10	80
	BAAM1612	12	27.6	69	10	80

4PCS
1/2" DR. Stud Puller Socket Set

Dual Finished

ITEM NO. Dual	CONTENTS	10 (SET)
GAAI0401	4 BAAM1606~1612 1/2" Dr. Stud Puller Sockets 6, 8, 10, 12 mm	
	BLOW CASE: W145 x D120 x H48 (mm)	

1/2" DR. Damaged Bolt Remover Sockets
(CR-MO) (DIN3120)

- Made of Chrome Molybdenum Alloy Steel
- For easy removal of rounded-off, rusted tight or painted-over bolts and nuts

• A unique, reverse spiral flute design provides a positive grip to remove rounded or damaged bolts and nuts

METRIC

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BAAK1610	10	34	20	320
	BAAK1611	11	34	20	320
	BAAK1612	12	34	20	320
	BAAK1613	13	34	20	320
	BAAK1614	14	34	15	240
	BAAK1615	15	34	15	240
	BAAK1616	16	34	15	240
	BAAK1617	17	34	15	240
	BAAK1618	18	34	10	160
	BAAK1619	19	34	10	160
	BAAK1621	21	34	10	160
	BAAK1622	22	34	10	160
	BAAK1624	24	34	10	80
	BAAK1627	27	34	10	80

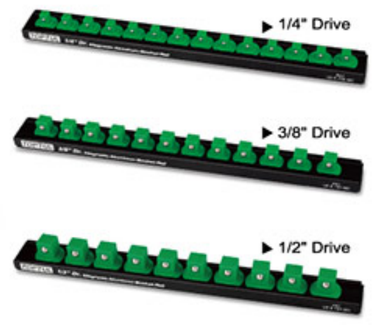
9PCS
1/2" DR. Damaged Bolt Remover Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	10 (SET)
GAAG0903	9 BAAK1610~1619 10, 11, 12, 13, 14, 15, 16, 17, 19 mm	

Magnetic Aluminum Socket Rail

- Portable socket holder
- Anodized Aluminum rail construction
- Super strong magnet for solid placement
- Holds both standard and deep sockets
- 360° rotatable fasteners



ITEM NO.	DRIVE	Fastener	L(mm)		
PBKB2B2614	1/4"	14 pcs	260	10	60
PBKB3B2612	3/8"	12 pcs	260	10	60
PBKB4B2610	1/2"	10 pcs	260	10	60

Hex Bit Sockets

CR-V+S2 DIN 7422

METRIC — Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/4" 6.3mm sq.	BCDA082E	2.5	37	30	540
	BCDA0803	3	37	30	540
	BCDA0804	4	37	30	540
	BCDA0805	5	37	30	540
	BCDA085E	5.5	37	30	540
	BCDA0806	6	37	30	540
	BCDA086E	6.5	37	30	540
	BCDA0807	7	37	30	540
	BCDA0808	8	37	30	540
	BCDA0810	10	37	30	540
3/8" 10mm sq.	BCDA1203	3	48	10	180
	BCDA1204	4	48	10	180
	BCDA1205	5	48	10	180
	BCDA1206	6	48	10	180
	BCDA1207	7	48	10	180
	BCDA1208	8	48	10	180
	BCDA1210	10	48	10	180
1/2" 12.5mm sq.	BCDA1604	4	55	15	240
	BCDA1605	5	55	15	240
	BCDA1606	6	55	15	240
	BCDA1607	7	55	15	240
	BCDA1608	8	55	15	240
	BCDA1609	9	55	10	160
	BCDA1610	10	55	10	160
	BCDA1612	12	55	10	160
	BCDA1614	14	55	10	160
	BCDA1617	17	55	10	100
	BCDA1619	19	55	10	100

Hex Bit Sockets

CR-V DIN 7422

METRIC — Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
3/4" 20mm sq.	BCDA2414	14	79	5	50
	BCDA2417	17	79	5	50
	BCDA2419	19	79	5	50
	BCDA2422	22	79	5	50

SAE — Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(inch)	L(mm)		
1/4" 6.3mm sq.	BDDA0804	1/8	37	30	540
	BDDA0805	5/32	37	30	540
	BDDA0806	3/16	37	30	540
	BDDA0807	7/32	37	30	540
	BDDA0808	1/4	37	30	540
3/8" 10mm sq.	BDDA1204	1/8	48	10	180
	BDDA1205	5/32	48	10	180
	BDDA1206	3/16	48	10	180
	BDDA1207	7/32	48	10	180
	BDDA1208	1/4	48	10	180
	BDDA1210	5/16	48	10	180
	BDDA1212	3/8	48	10	180
1/2" 12.5mm sq.	BDDA1608	1/4	55	15	240
	BDDA1610	5/16	55	15	240
	BDDA1612	3/8	55	10	160
	BDDA1614	7/16	55	10	160
	BDDA1616	1/2	55	10	160
	BDDA1618	9/16	55	10	160
	BDDA1620	5/8	55	10	100
	BDDA1624	3/4	55	10	100

Phillips Bit Sockets

CR-V+S2 DIN ISO 8764-1

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BCAA08P0	PH0	37	30	540
	BCAA08P1	PH1	37	30	540
	BCAA08P2	PH2	37	30	540
	BCAA08P3	PH3	37	30	540
	BCAA08P4	PH4	37	30	540
3/8" 10mm sq.	BCAA12P1	PH1	48	10	180
	BCAA12P2	PH2	48	10	180
	BCAA12P3	PH3	48	10	180
	BCAA12P4	PH4	48	10	180
1/2" 12.5mm sq.	BCAA16P2	PH2	55	10	160
	BCAA16P3	PH3	55	10	160
	BCAA16P4	PH4	55	10	160

Slotted Bit Sockets

CR-V+S2 DIN ISO 2380-1

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/4" 6.3mm sq.	BCCA0803	0.5x3	37	30	540
	BCCA0804	0.5x4	37	30	540
	BCCA084E	0.6x4.5	37	30	540
	BCCA085E	1.0x5.5	37	30	540
	BCCA0806	1.0x6	37	30	540
	BCCA086E	1.2x6.5	37	30	540
	BCCA0807	1.2x7	37	30	540
	BCCA0808	1.2x8	37	30	540
3/8" 10mm sq.	BCCA125E	1.0x5.5	48	10	180
	BCCA126E	1.2x6.5	48	10	180
	BCCA1208	1.2x8	48	10	180
	BCCA1210	1.6x10	48	10	180
1/2" 12.5mm sq.	BCCA1608	1.2x8	55	10	160
	BCCA1610	1.6x10	55	10	160
	BCCA1612	2.0x12	55	10	160
	BCCA1614	2.5x14	55	10	160
	BCCA1616	2.5x16	55	10	160

Pozi Bit Sockets

CR-V+S2 DIN ISO 8764-1

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BCBA08P0	PZ0	37	30	540
	BCBA08P1	PZ1	37	30	540
	BCBA08P2	PZ2	37	30	540
	BCBA08P3	PZ3	37	30	540
	BCBA08P4	PZ4	37	30	540
3/8" 10mm sq.	BCBA12P1	PZ1	48	10	180
	BCBA12P2	PZ2	48	10	180
	BCBA12P3	PZ3	48	10	180
	BCBA12P4	PZ4	48	10	180

Star Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BCFA0806	T6	37	30	540
	BCFA0807	T7	37	30	540
	BCFA0808	T8	37	30	540
	BCFA0809	T9	37	30	540
	BCFA0810	T10	37	30	540
	BCFA0815	T15	37	30	540
	BCFA0820	T20	37	30	540
	BCFA0825	T25	37	30	540
	BCFA0827	T27	37	30	540
	BCFA0830	T30	37	30	540
	BCFA0835	T35	37	30	540
	BCFA0840	T40	37	20	360
3/8" 10mm sq.	BCFA1215	T15	48	10	180
	BCFA1220	T20	48	10	180
	BCFA1225	T25	48	10	180
	BCFA1227	T27	48	10	180
	BCFA1230	T30	48	10	180
	BCFA1240	T40	48	10	180
	BCFA1245	T45	48	10	180
	BCFA1250	T50	48	10	180
	BCFA1255	T55	48	10	180
1/2" 12.5mm sq.	BCFA1620	T20	55	10	160
	BCFA1625	T25	55	10	160
	BCFA1627	T27	55	10	160
	BCFA1630	T30	55	10	160
	BCFA1640	T40	55	10	160
	BCFA1645	T45	55	10	160
	BCFA1650	T50	55	10	160
	BCFA1655	T55	55	10	160
	BCFA1660	T60	55	10	160
	BCFA1670	T70	55	10	160

Star Tamperproof Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BCLA0808	T8	37	30	360
	BCLA0809	T9	37	30	360
	BCLA0810	T10	37	30	360
	BCLA0815	T15	37	30	360
	BCLA0820	T20	37	30	360
	BCLA0825	T25	37	30	360
	BCLA0827	T27	37	30	360
	BCLA0830	T30	37	30	360
	BCLA0835	T35	37	30	360
	BCLA0840	T40	37	30	360
3/8" 10mm sq.	BCLA1215	T15	48	10	180
	BCLA1220	T20	48	10	180
	BCLA1225	T25	48	10	180
	BCLA1227	T27	48	10	180
	BCLA1230	T30	48	10	180
	BCLA1240	T40	48	10	180
	BCLA1245	T45	48	10	180
	BCLA1250	T50	48	10	180
1/2" 12.5mm sq.	BCLA1620	T20	55	10	160
	BCLA1625	T25	55	10	160
	BCLA1627	T27	55	10	160
	BCLA1630	T30	55	10	160
	BCLA1640	T40	55	10	160
	BCLA1645	T45	55	10	160
	BCLA1650	T50	55	10	160
	BCLA1655	T55	55	10	160
	BCLA1660	T60	55	10	160

Pentacle Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/4" 6.3mm sq.	BCNA0808	T8	37	30	360
	BCNA0810	T10	37	30	360
	BCNA0815	T15	37	30	360
	BCNA0820	T20	37	30	360
	BCNA0825	T25	37	30	360
	BCNA0827	T27	37	30	360
	BCNA0830	T30	37	30	360
	BCNA0840	T40	37	30	360
1/2" 12.5mm sq.	BCNA1620	T20	55	10	160
	BCNA1625	T25	55	10	160
	BCNA1627	T27	55	10	160
	BCNA1630	T30	55	10	160
	BCNA1640	T40	55	10	160
	BCNA1645	T45	55	10	160
	BCNA1650	T50	55	10	160
	BCNA1655	T55	55	10	160

Spline Bit Sockets

CR-V+S2 DIN 2324

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
3/8" 10mm sq.	BCHA1205	M5	48	10	180
	BCHA1206	M6	48	10	180
	BCHA1208	M8	48	10	180
	BCHA1210	M10	48	10	180
1/2" 12.5mm sq.	BCHA1605	M5	55	15	240
	BCHA1606	M6	55	15	240
	BCHA1608	M8	55	15	240
	BCHA1610	M10	55	15	240
	BCHA1612	M12	55	15	240
	BCHA1614	M14	55	10	160
	BCHA1616	M16	55	10	100

Ribe Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCQA1605	M5	55	15	240
	BCQA1606	M6	55	15	240
	BCQA1607	M7	55	15	240
	BCQA1608	M8	55	15	240
	BCQA1609	M9	55	15	240
	BCQA1610	M10	55	15	240
	BCQA1612	M12	55	15	240
	BCQA1613	M13	55	10	160
	BCQA1614	M14	55	10	160
	BCQA1616	M16	55	10	100

Standard

7PCS
3/8" DR. Hex Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	15 (SET)
GAAG0702 7	BCDA1203~1210 3/8" Dr. Hex Bit Sockets (48mmL) 3, 4, 5, 6, 7, 8, 10 mm	

7PCS
3/8" DR. Hex Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	15 (SET)
GBAG0702 7	BDDA1204~1212 3/8" Dr. Hex Bit Sockets (48mmL) 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	

8PCS
1/4" DR. Star Tamperproof Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	20 (SET)
GAAG0809 8	BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets (37mmL) T8, T10, T15, T20, T25, T27, T30, T40	

10PCS
1/2" DR. Hex Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG1005 10	BCDA1604~1619 1/2" Dr. Hex Bit Sockets (55mmL) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	

8PCS
1/2" DR. Hex Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GBAG0801 8	BDDA1608~1624 1/2" Dr. Hex Bit Sockets (55mmL) 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"	

9PCS
1/2" DR. Star Tamperproof Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG0904 9	BCLA1620~1660 1/2" Dr. Star Tamperproof Bit Sockets (55mmL) T20, T25, T27, T30, T40, T45, T50, T55, T60	

8PCS
1/4" DR. Star Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	20 (SET)
GAAG0808 8	BCFA0808~0840 1/4" Dr. Star Bit Sockets (37mmL) T8, T10, T15, T20, T25, T27, T30, T40	

8PCS
3/8" DR. Star Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	15 (SET)
GAAG0804 8	BCFA1215~1250 3/8" Dr. Star Bit Sockets (48mmL) T15, T20, T25, T27, T30, T40, T45, T50	

10PCS
1/2" DR. Star Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG1006 10	BCFA1620~1670 1/2" Dr. Star Bit Sockets (55mmL) T20, T25, T27, T30, T40, T45, T50, T55, T60, T70	

10PCS
1/4" & 3/8" DR. Star Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	15 (SET)
GAAG1009 6	BCFA0810~0830 1/4" Dr. Star Bit Sockets (37mmL) T10, T15, T20, T25, T27, T30	
4	BCFA1240~1255 3/8" Dr. Star Bit Sockets (48mmL) T40, T45, T50, T55	

12PCS
1/4" & 1/2" DR. Star Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG1202 7	BCFA0810~0840 1/4" Dr. Star Bit Sockets (37mmL) T10, T15, T20, T25, T27, T30, T40	
5	BCFA1645~1670 1/2" Dr. Star Bit Sockets (55mmL) T45, T50, T55, T60, T70	

12PCS
1/4", 3/8" & 1/2" DR. Star Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG1201 3	BCFA0808~0815 1/4" Dr. Star Bit Sockets (37mmL) T8, T10, T15	
4	BCFA1220~1230 3/8" Dr. Star Bit Sockets (48mmL) T20, T25, T27, T30	
5	BCFA1640~1660 1/2" Dr. Star Bit Sockets (55mmL) T40, T45, T50, T55, T60	

TOPTUL
Standard Bit Sockets

7PCS
1/2" DR. Spline Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	8 (SET)
GAAG0703 7	BCHA1605~1616 1/2" Dr. Spline Bit Sockets (55mmL) M5, M6, M8, M10, M12, M14, M16	

10PCS
1/2" DR. Ribe Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG1002 10	BCQA1605~1616 1/2" Dr. Ribe Bit Sockets (55mmL) M5, M6, M7, M8, M9, M10, M12, M13, M14, M16	

8PCS
1/2" DR. Pentacle Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	10 (SET)
GAAG0806 8	BCNA1620~1655 1/2" Dr. Pentacle Bit Sockets (55mmL) T20, T25, T27, T30, T40, T45, T50, T55	

8PCS
1/4" DR. Pentacle Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	20 (SET)
GAAG0805 8	BCNA0808~0840 1/4" Dr. Pentacle Bit Sockets (37mmL) T8, T10, T15, T20, T25, T27, T30, T40	

// Hex Bit Sockets

CR-V+S2 DIN 7422

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BCWA1604	4	80	20	160
	BCWA1605	5	80	20	160
	BCWA1606	6	80	20	160
	BCWA1607	7	80	20	160
	BCWA1608	8	80	20	160
	BCWA1610	10	80	20	160
	BCWA1612	12	80	20	160
	BCWA1614	14	80	20	160
	BCWA1617	17	80	15	120

// Star Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCXA1620	T20	80	20	160
	BCXA1625	T25	80	20	160
	BCXA1627	T27	80	20	160
	BCXA1630	T30	80	20	160
	BCXA1640	T40	80	20	160
	BCXA1645	T45	80	20	160
	BCXA1650	T50	80	20	160
	BCXA1655	T55	80	20	160
	BCXA1660	T60	80	20	160

// Hex Bit Sockets

CR-V+S2 DIN 7422

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BCEA1605	5	100	10	160
	BCEA1606	6	100	10	160
	BCEA1607	7	100	10	160
	BCEA1608	8	100	10	160

// Spline Bit Sockets

CR-V+S2 DIN 2324

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCJA1606	M6	100	10	160
	BCJA1608	M8	100	10	160
	BCJA1609	M9	100	10	160
	BCJA169E	M9.5	100	10	160
	BCJA1610	M10	100	10	160
	BCJA1612	M12	100	10	160

// Spline Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCJD1610	M10	100	10	160
	BCJD1612	M12	100	10	160
	BCJD1614	M14	100	5	80

// Pentacle Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCOA1620	T20	100	10	160
	BCOA1625	T25	100	10	160
	BCOA1627	T27	100	10	160
	BCOA1630	T30	100	10	160
	BCOA1640	T40	100	10	160
	BCOA1645	T45	100	10	160
	BCOA1650	T50	100	10	160
	BCOA1655	T55	100	10	160

// Ribe Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCRA1605	M5	100	10	160
	BCRA1606	M6	100	10	160
	BCRA1607	M7	100	10	160
	BCRA1608	M8	100	10	160
	BCRA1609	M9	100	10	160
	BCRA1610	M10	100	10	160
	BCRA1612	M12	100	10	160
	BCRA1613	M13	100	10	160
	BCRA1614	M14	100	10	160
	BCRA1616	M16	100	10	100

// Ball Point Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BCPA1605	5	100	10	160
	BCPA1606	6	100	10	160
	BCPA1607	7	100	10	160
	BCPA1608	8	100	10	160
	BCPA1610	10	100	10	160

// Star Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCGA1640	T40	120	10	100
	BCGA1645	T45	120	10	100

// Star Tamperproof Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCKA1640	T40	120	10	100
	BCKA1645	T45	120	10	100
	BCKA1650	T50	120	10	100

// 9PCS

1/2" DR. Long Hex Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAG0902	BCWA1604~1617 1/2" Dr. Long Hex Bit Sockets (80mmL) 4, 5, 6, 7, 8, 10, 12, 14, 17 mm	8 (SET)

// 8PCS

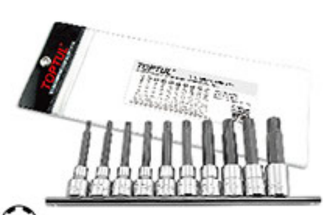
1/2" DR. Long Pentacle Bit Socket Rail Set

Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAG0807	BCOA1620~1655 1/2" Dr. Long Pentacle Bit Sockets (100mmL) T20, T25, T27, T30, T40, T45, T50, T55	8 (SET)

// 10PCS

1/2" DR. Long Ribe Bit Socket Rail Set



Satin Chrome Finished

ITEM NO. Satin	CONTENTS	
GAAG1003	BCRA1605~1616 1/2" Dr. Long Ribe Bit Sockets (100mmL) M5, M6, M7, M8, M9, M10, M12, M13, M14, M16	8 (SET)

// Hex Bit Sockets

CR-V+S2 DIN 7422

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BCIA1606	6	140	10	100
	BCIA1610	10	140	10	100
	BCIA1612	12	140	10	100

// Star Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCUA1655	T55	140	10	100
	BCUA1670	T70	140	10	100

// Ball Point Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BCSA1605	5	140	10	100
	BCSA1606	6	140	10	100
	BCSA1608	8	140	10	100
	BCSA1610	10	140	10	100

// Spline Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCMD1610	M10	140	10	100
	BCMD1612	M12	140	10	100
	BCMD1614	M14	140	5	50

// Star Tamperproof Bit Sockets

CR-V+S2

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L(mm)		
1/2" 12.5mm sq.	BCVA1655	T55	140	10	100
	BCVA1660	T60	140	10	100

// Hex Bit Sockets

CR-V+S2 DIN 7422

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE(mm)	L(mm)		
1/2" 12.5mm sq.	BCTA1605	5	180	10	100

// One-Piece Stubby Bit Sockets

- Made of high quality SNCM+V Alloy Steel
- Precision machined one-piece construction
- High torque performance
- Manganese phosphate finished
- Stubby model for working in confined spaces
- Hand-operated tool

19.5MM SHORT LENGTH

12.9MM DIAMETER

// One-Piece Stubby Phillips Bit Sockets

SNCM+V

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCAB08P1	PH1	19.5	12.9	50	900
	BCAB08P2	PH2	19.5	12.9	50	900
	BCAB08P3	PH3	19.5	12.9	50	900

// One-Piece Stubby Slotted Bit Sockets

SNCM+V

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCCB0803	0.5 x 3	19.5	12.9	50	900
	BCCB084E	0.6 x 4.5	19.5	12.9	50	900
	BCCB086E	1.2 x 6.5	19.5	12.9	50	900
	BCCB0808	1.2 x 8	19.5	12.9	50	900

// One-Piece Stubby Star Bit Sockets

SNCM+V

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCFB0806	T6	19.5	12.9	50	900
	BCFB0807	T7	19.5	12.9	50	900
	BCFB0808	T8	19.5	12.9	50	900
	BCFB0809	T9	19.5	12.9	50	900
	BCFB0810	T10	19.5	12.9	50	900
	BCFB0815	T15	19.5	12.9	50	900
	BCFB0820	T20	19.5	12.9	50	900
	BCFB0825	T25	19.5	12.9	50	900
	BCFB0827	T27	19.5	12.9	50	900
	BCFB0830	T30	19.5	12.9	50	900
	BCFB0840	T40	19.5	12.9	50	900

// One-Piece Stubby Hex Bit Sockets

SNCM+V

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCDB0803	3	19.5	12.9	50	900
	BCDB0804	4	19.5	12.9	50	900
	BCDB0805	5	19.5	12.9	50	900
	BCDB0806	6	19.5	12.9	50	900
	BCDB0807	7	19.5	12.9	50	900
	BCDB0808	8	19.5	12.9	50	900

Power Speed Reversible Ratchet Handle Kit

NEW

- Innovative ratchet handle design integrated with electric motor for 10-20 times faster working speed when tightening / loosening fasteners
- Bi-directional driving in both powered and manual modes
- Equipped with clutch mechanism to notify user to change over to manual mode when maximum turning torque is reached
- Switch-actuated locking design to prevent unintentional rotation
- Multi-color LED indicator (low battery, over temperature, over current)
- Precision and high torque 60 teeth ratcheting mechanism with hard-wearing construction
- Quick release design allowing firm retention and easy removal of sockets
- Ergonomically anti-slip grip handle
- Kit includes one spare battery

CE SA® C US 272515

Kit Contents	Q'TY
Cordless Ratchet Wrench	1
Rechargeable Li-ion Battery Pack	2
Battery Charger	1
Adapter	1

3/8" DR

60 Gears

ITEM NO.	KPEA1236
SPECIFICATIONS	5
Maximum Torque (Manual Mode)	244 Nm / 180 ft-lb
Maximum Torque (Powered Mode)	1Nm / 0.74 ft-lb
Free Speed (at DC 3.6V)	200 / min
Power	Battery Rechargeable Li-ion Battery 3.6V 2000mAh Power Supply AC 100-240V / 50-60Hz Power Consumption DC 5V 2A
Types of Plug Adapter (power charger)	A. (US) E. (EU)
Charging Time Approx.	45 minutes
Charging Temperature	0°C - 40°C
Operation Temperature	-20°C - 60°C
Storage Temperature	< 35°C
Overall Length	11-9/16" / 294 mm
Net Weight	655 g (with battery)
BLOW CASE: W350 x D217 x H63 (mm)	

1/2" DR

60 Gears

ITEM NO.	KPEA1636
SPECIFICATIONS	5
Maximum Torque (Manual Mode)	610 Nm / 450 ft-lb
Maximum Torque (Powered Mode)	1Nm / 0.74 ft-lb
Free Speed (at DC 3.6V)	200 / min
Power	Battery Rechargeable Li-ion Battery 3.6V 2000mAh Power Supply AC 100-240V / 50-60Hz Power Consumption DC 5V 2A
Types of Plug Adapter (power charger)	A. (US) E. (EU)
Charging Time Approx.	45 minutes
Charging Temperature	0°C - 40°C
Operation Temperature	-20°C - 60°C
Storage Temperature	< 35°C
Overall Length	12-13/32" / 315 mm
Net Weight	765 g (with battery)
BLOW CASE: W350 x D217 x H63 (mm)	

1/4" (H) Locking Flexible Head Mini Reversible Bit Ratchet Handle

- Chrome Vanadium Steel Material
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Flex head for accessing hard to reach fastener
- Reversible and micro head profile, ideal for use in confined space
- Multi-Functional Head design, converts bit ratchet handle to L-type or T-type hex key wrench
- For use in combination with FTDF0810

Quick-disk
for quick tightening or loosening

180° Flexible Head & one touch release for 12 locking positions

►Use with TOPTUL FTDF0810 as L-Type / T-Type Hex Key Wrench

1/4" Driver with Magnetic

60 Gears / Satin Chrome Finished

HEX	ITEM NO. Satin	L(mm)		
1/4"	CHEV0811	110	15	180

1/4" DR. Mini Reversible Ratchet Handle with Quick Release

ASME B107.10

- Chrome Vanadium Steel Material
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Quick release button ensures firm socket retention and easy socket removal
- Reversible and micro head profile, ideal for use in confined space

60 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CHDU0801	86.5	15	180

1/4" (H) Mini Reversible Bit Ratchet Handle

- Chrome Vanadium Steel Material
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Reversible and micro head profile, ideal for use in confined space

60 Gears / Satin Chrome Finished

HEX	ITEM NO. Satin	L(mm)		
1/4"	CHDV0801	86.5	15	180

Mini Swivel-Head Ratchet Handle

DIN 3120 DIN 3122

- Robust Chrome Molybdenum Steel Ratchet Head
- Reversible gear drive ratchet mechanism for high torque applications
- 90 teeth ratcheting action only requires a 4-degree swing arc to operate, perfect for close quarters work in tight spots
- 180 degree swivel head design for accessing hard to reach fasteners

90 Gears / Mirror Finished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CHKX0810	95	15	180

1/4" DR. Reversible Ratchet Handle with Quick Release (DIN 3122)

- Anti-slip grip handle design
- Improved PP+soft PP material plastic handle for better anti-alkali, acid and corrosion effect

36 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	S135	135	10	100

Stubby Reversible Ratchet Handle with Quick Release (DIN 3122)

45 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJDI0812	115	10	80
3/8"	CJDI1215	145	5	40

Stubby Swivel-Head Ratchet with Bit Drives (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/8" x 1/4" (H)	CJOM1216	173	2	32

Stubby Swivel-Head Ratchet (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/2"	CJNM1616	173	2	32

Stubby Swivel-Head Ratchet with Dual Drives (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/8" x 1/4"	CJMM1216	173	2	32
1/2" x 1/4"	CJMM1616	173	2	32

Rotatory Ratchet Handle with Push-Through mechanism (DIN 3122)

- Chrome Molybdenum Steel Ratchet Head
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Unique 360° rotatory handle, ideal for access in confined spaces
- One-way ratcheting mechanism
- Anti-slip bi-component PP+TPR plastic soft grip handle

60 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CJTV0818	180	5	60
3/8"	CJTV1224	240	5	30
1/2"	CJTV1629	290	5	30

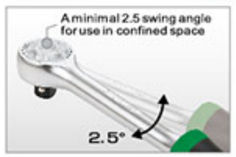
Gearless Reversible Ratchet Handle with Quick Release (DIN 3122)

Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CJBT0816	155	10	100
3/8"	CJBT1220	200	5	40
1/2"	CJBT1627	265	5	30

Reversible Ratchet Handle with Quick Release (DIN 3122)

- Chrome Molybdenum Steel Ratchet Head
- Reversible 72 gear teeth high torque ratchet mechanism
- The Nano-Ratchet dual pawl provides a minimal 2.5° swing angle, ideal for use in confined space
- Quick release button ensures firm socket retention and easy socket removal
- Torque exceeds ANSI and DIN standards



72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJFM0815	145	10	100
3/8"	CJFM1220	200	5	40
1/2"	CJFM1627	265	5	30

Curved Reversible Compact-Head Ratchet Handle with Quick Release (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CHJM0815	145	10	100
3/8"	CHJM1220	200	5	40
1/2"	CHJM1625	250	5	30

Reversible Ratchet Handle with Quick Release (DIN 3122)

36 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJBG0815	150	10	100
3/8"	CJBG1220	200	5	40
1/2"	CJBG1627	270	5	30

Reversible Ratchet Handle with Quick Release (DIN 3122)

45 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJPI0815	145	10	100
3/8"	CJPI1220	200	5	40
1/2"	CJPI1627	265	5	30

Reversible Ratchet Handle with Quick Release (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJBM0815	145	10	100
3/8"	CJBM1220	200	5	40
1/2"	CJBM1627	265	5	30

Compact Head Reversible Ratchet Handle with Quick Release ★ (DIN 3122)

60 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJSU0815	145	10	100
3/8"	CJSU1220	202	5	40
1/2"	CJSU1626	262	5	30

REVERSIBLE RATCHET HANDLE WITH QUICK RELEASE

Ergonomic Soft Handle Design

Safety, comfort and practicality are the notable features of this super-grip handle. The special, new developed anti-slip soft PP material on the handle is delicately formed to fit users' palm shapes, so the comfort is doubtless. Moreover, these slip-proof handles can always prevent incidental slip while conducting on-site fastening tasks.
TOPTUL Professional Tool truly grasps the power for you.

Reversible Ratchet Handle with Quick Release (DIN 3122)

- Special textured surface on the handle for anti-slipand effective grip
- Improved PP+soft PP material plastic handle for better anti-alkali, acid and corrosion effect

36 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/2"	CMBG1627	273	5	30

Compact Head Reversible Ratchet Handle with Quick Release ★ (DIN 3122)

- Special textured surface on the handle for anti-slip and effective grip
- Improved PP+soft PP material plastic handle for better anti-alkali, acid and corrosion effect

60 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/2"	CMSU1627	270	5	30

Reversible Ratchet Handle with Quick Release (DIN 3122)

- Special textured surface on the handle for anti-slip and effective grip
- Improved PP+soft PP material plastic handle for better anti-alkali, acid and corrosion effect

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/2"	CMRM1627	270	5	30

Reversible Ratchet Handle with Quick Release (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJRM0815	145	10	100
3/8"	CJRM1220	202	5	40
1/2"	CJRM1626	262	5	30

Flexible Reversible Ratchet Handle with Quick Release (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJHM0814	140	10	100
3/8"	CJHM1228	280	5	40
1/2"	CJHM1631	310	5	30

Rapid Reversible Ratchet Handle with Quick Release ★ (DIN 3122)

48 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJEK0819	190	5	60
3/8"	CJEK1225	250	5	40

Swivel Head Reversible Ratchet Handle (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJLN0816	155	10	100
3/8"	CJLN1224	240	5	40
1/2"	CJLN1632	315	5	30

Super Long Flex-Head Ratchet Handle (DIN 3122)

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJKN0818	180	5	60
1/2"	CJKN1643	430	2	12

Extra Long Reversible Ratchet Handle with Quick Release (DIN 3122)

48 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CJCK0819	195	5	60
3/8"	CJCK1228	320	5	30
1/2"	CJCK1640	400	3	18

Stubby Reversible Ratchet Handle with Quick Release

DIN 3122

45 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CHDI0809	90	10	80
3/8"	CHDI1211	110	5	40
1/2"	CHDI1613	130	5	40

Reversible Ratchet Handle with Quick Release (Knurled Handle)

DIN 3122

36 Gears / Satin Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CHUG0812	124	10	100
3/8"	CHUG1218	180	5	40
1/2"	CHUG1626	250	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122

36 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CHAG0813	131	10	100
3/8"	CHAG1218	180	5	40
1/2"	CHAG1626	255	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122

48 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/2"	CHOK1625	250	5	30

Compact Head Reversible Ratchet Handle with Quick Release

DIN 3122

60 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
3/8"	• CHAU1220	198	5	40
1/2"	CHAU1625	250	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122

72 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CHAM0813	130	10	100
3/8"	CHAM1220	198	5	40
1/2"	CHAM1625	250	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122

- Made of Chrome Molybdenum Alloy Steel
- Drop forged one piece steel construction ratchet body and driver
- Reversible 72 gear teeth high torque ratchet mechanism
- Quick release with spring-ball socket retention
- Compact ratchet head
- Light weight model
- Ergonomically designed anti-slip grip handle

72 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
3/4"	CHWM2451	20	2	8

Reversible Ratchet Handle with Quick Release

DIN 3122

43 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
3/4"	CHFS2451	20	2	8

Reversible Ratchet with Adjustable Tube Handle (Quick-Release)

DIN 3122

43 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/4"	CHES2408	500 - 800	1	4
1"	CHES3208	500 - 800	1	4

Dustproof Reversible Ratchet Handle with Quick Release

- Made of Chrome Molybdenum Alloy Steel
- Reversible 120 gear teeth with high torque ratchet mechanism
- Quick release with spring-ball socket retention
- Compact ratchet head for maximum durability and tool life
- Double sealed ratchet head prevents internal mechanism from dust and particulate contamination
- Handle can extend up to 1050mm with CABO series

DIN 3122 ISO 3315 ASME B107.110

• CHHW2451 + CABO Series

Quick release button and sealed head

120 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/4"	CHHW2451	510	2	8

Reversible Ratchet Handle with Quick Release

DIN 3122

36 Gears / Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)	Ø (mm)		
1/2"	CHAG1636	360	16	3	12

Adjustable Handle (turn-lock)

Dual Finished

DRIVE	ITEM NO. Dual	L(mm)	Ø (mm)		
1/2"	COAI1633	325	29.8	5	30

Ratchet with Adjustable Handle

ITEM NO.	CONTENTS	6 (SET)
GBAE0201	1 CHAG1636 1/2" Dr. Reversible Ratchet Handle with Quick Release 1 COAI1633 1/2" Dr. Adjustable Handle (turn-lock) Design	

Reversible Ratchet with Tube Handle (Quick-Release)

DIN 3122

24 Gears / Dual Finished

DRIVE	ITEM NO. Dual	L(inch)		
3/4"	CHNC2420	20	3	6

Reversible Ratchet with Tube Handle

DIN 3122

24 Gears / Dual Finished

DRIVE	ITEM NO. Dual	L(inch)		
1"	CHND3226	26	5	5

Reversible Ratchet with Tube Handle

DIN 3122

24 Gears / Dual Finished

DRIVE	ITEM NO. Dual	L(inch)		
1"	CHNC3232	32	1	4

Ratchet Head Swivel Handle

- Chrome Molybdenum Steel ratchet head
- Reversible 3-way ratchet mechanism: Driving, Fixed & Withdrawing

DIN 3122

24 Gears / Mirror Polished

DRIVE	ITEM NO. Mirror	L(inch)		
3/8"	• CEAD1215	15	3	18
1/2"	CEAD1618	18	3	6

Swivel Handle with Adjustable Tube Handle (Quick-Release)

CR-V DIN 3122

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/4"	CFDC2408	500 - 800	2	8

Swivel Handle

DIN 3122

Mirror Polished

DRIVE	ITEM NO. Mirror	L(inch)		
1/4"	CFAC0806	6	10	80
3/8"	CFAC1210	10	5	40
1/2"	CFAC1610	10	5	40
	CFAC1615	15	5	30
	CFAC1618	18	5	20
	CFAC1624	24	5	10
3/4"	CFAC2418	18	2	8
	CFAC2424	24	2	4

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
1/4"	CFAC080652	6	10	80
3/8"	CFAC121052	10	5	40
1/2"	CFAC161552	15	5	30

Swivel Handle (Knurled Grip)

DIN 3122

Satin Finished

DRIVE	ITEM NO. Satin	L(inch)		
1/4"	CFAE0806	6	10	80
3/8"	CFAE1210	10	5	40
1/2"	CFAE1615	15	5	20
1/2"	CFAE1618	18	5	25

Extra Long Swivel Handle

DIN 3122

Mirror Polished

DRIVE	ITEM NO. Mirror	L(inch)		
3/8"	CFBC1215	15	5	30
1/2"	CFBC1618	18	5	20
	CFBC1624	24	5	10
	CFBC1630	30	6	12
3/4"	CFBC2440	40	6	6
1"	CFBC3240	40	6	6

Swivel Handle

DIN 3122

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
1/4"	CFKA0806	6	10	80
3/8"	CFKA1210	10	5	40
1/2"	CFKA1615	15	3	18
	CFKA1618	18	2	10
	CFKA1624	24	2	4

Swivel Handle (Quick-Release)

DIN 3122

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
3/4"	CFJB2419	21	5	10

Sliding T-Handle

CR-V DIN 3122

Mirror / Satin Chrome Finished

DRIVE	ITEM NO. Mirror Satin	L(mm)		
1/4"	CTCK0811	115	15	240
3/8"	CTCK1220	202	5	40
1/2"	CTCK1625	250	5	40
	CTCK1630	303	5	40

Sliding T-Handle

CR-V DIN 3122

Mirror / Satin Chrome Finished

DRIVE	ITEM NO. ★Mirror Satin	L(mm)		
3/4"	CTCA2446	460	5	10
	CTCA2451	508	5	10

Sliding T-Handle

CR-V DIN 3122

Dual Finished

DRIVE	ITEM NO. Dual	L(mm)		
1"	CTCK3222	560	2	4

Sliding T-Handle with Quick Release

CR-V DIN 3122

• The connected extension bar will not be slipped out or removed unless the quick-release button is pressed.

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
3/8"	CTCJ1208	202	5	60
1/2"	CTCJ1610	250	5	40
	CTCJ2418	457	5	10
3/4"	CTCJ2420	497	5	10
1"	CTCJ3222	560	2	4

T-Handle Magnetic Spark Plug Socket

DIN 899

· Magnetic

Mirror Polished

ITEM NO. Mirror	SIZE(mm)	L(mm)		
CTFB1435	14	350	2	12

T-Handle Magnetic Spark Plug Socket

DIN 899

· Magnetic

Mirror Polished

ITEM NO. Mirror	SIZE(mm)	L(mm)		
CTFB1635	16	350	2	12
CTFB2135	21	350	2	12

Extension Bar with Swivel Magnetic Spark Plug Socket ★

DIN 3123

· CACN

· Magnetic

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE (mm)	L (inch)		
3/8"	CACN1208	21	8	5	30
	CACN1215	21	15	5	30
1/2"	CACN1608	21	8	5	30
	CACN1615	21	15	5	30

L-Handle / 105°

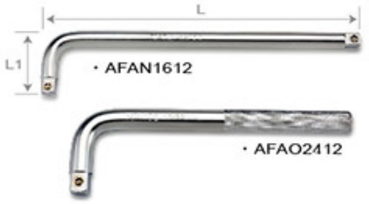
CR-V DIN3122

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)	Ø (mm)		
1/2"	AFAS1612	12	16	5	30

L-Handle (90° Offset)

CR-V DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE (inch)	L1 (mm)	L (mm)		
3/8"	AFAN1208	8	45	210	10	80
1/2"	AFAN1610	10	60	250	5	40
	AFAN1612	12	60	300	5	30
	AFAN1614	14	120	360	4	16
3/4"	AFAN2416	16	150	400	4	12

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE (inch)	L1 (mm)	L (mm)		
3/4"	AFAO2412	12	95	300	2	12
	AFAO2414	14	95	365	2	12
	AFAO2418	18	95	455	2	10
1"	AFAO3226	26	130	660	2	4

L-Handle with Adjustable Handle

ITEM NO.	CONTENTS	6 (SET)
GBAE0202	1 AFAS1612 1/2" Dr. L-Handle 1 COAI1633 1/2" Dr. Adjustable Handle (turn-lock design)	

Extension Bar with Quick Release

CR-V DIN 3123

- The locked-on design mechanism acts to lock the socket in place. Sockets will not be slipped out or removed unless the quick-release mechanism is released.

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
3/4"	CABA2404	4	2	32
	CABA2408	8	2	24
	CABA2416	16	2	12
1"	CABA3208	8	2	16
	CABA3216	16	2	8

Extension Bar with Quick Release

- Made of Chrome Vanadium Steel Material
- Quick-release mechanism for easy lock and release the socket
- Can be used as a handle extension of CHHW2451

CR-V DIN 3123 ISO 3316 ASME B107.110

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
3/4"	CABO2404	4	5	40
	CABO2408	8	2	24
	CABO2416	16	2	12

Extension Bar

CR-V DIN 3123

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
3/4"	CAAO2404	4	5	40
	CAAO2408	8	2	24
	CAAO2416	16	2	12
1"	CAAO3208	8	2	16
	CAAO3216	16	2	8

Extension Bar

CR-V DIN 3123

Mirror / Satin Chrome Finished

DRIVE	ITEM NO. Mirror Satin	L(inch)		
1/4"	CAAA0802	2	30	480
	CAAA0803	3	30	480
	CAAA0804	4	30	480
	CAAA0806	6	30	300
3/8"	CAAA1203	3	25	200
	CAAA1206	6	15	120
	CAAA1210	10	10	80
1/2"	CAAA1603	3	10	80
	CAAA1605	5	10	80
	CAAA1610	10	5	40

Extension Bar (Knurled Grip + Hex Head)

CR-V DIN 3123

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
1/4"	CAAH0809	9	10	100

Extension Bar (Knurled Grip)

CR-V DIN 3123

Mirror Polished

DRIVE	ITEM NO. Mirror	L(inch)		
1/4"	CAAF0802	2	30	480
	CAAF0803	3	30	480
	CAAF0804	4	30	480
	CAAF0806	6	30	300
3/8"	CAAF1203	3	25	200
	CAAF1206	6	15	120
	CAAF1209	9	10	80
1/2"	CAAF1602	2	10	160
	CAAF1605	5	10	80
	CAAF1610	10	5	40

Extra Long Extension Bar

CR-V DIN 3123

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(inch)		
1/2"	CAAJ1615	15	10	20
	CAAJ1624	24	10	20

Flexible Extension Bar

Mirror Polished

DRIVE	ITEM NO. Mirror	L(inch)		
1/4"	CASA0806	6	30	300

Extra Long Flexible Extension Bar

Mirror Polished

DRIVE	ITEM NO. Mirror	L(inch)		
1/4"	CASA0818	18	10	60

Speed Brace

DIN 3122

Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CADC0840	400	5	20
3/8"	CADC1240	400	5	20
1/2"	CADC1642	420	5	10

Spinner Handle

DIN 3122

Satin Chrome Finished

DRIVE	ITEM NO. Satin	L(mm)		
1/4"	CAIA0815	150	10	100

Spinner Handle

DIN 3122

Mirror Polished

DRIVE	ITEM NO. Mirror	L(mm)		
1/4"	CAIP0814	135	5	40
	CAIP0816	165	5	50

LED LIGHTING ADAPTER

- Expert quality made of Chrome Vanadium Steel
- Strong LED light pass through socket overcomes working with bolts or nuts in the deep and dark space
- A perfect auto mechanical tool for working under the chassis or hood
- Available in satin-chrome finish

Low Profile Adapter (Knurled Grip)

Satin Chrome Finished

ITEM NO. Satin	SIZE	L(mm)		
CAEC1216	3/8"(F) x 1/2"(M)	30	15	240

15PCS 1/2" DR. LED Lighting Adapter W/Display Color Box

Satin Chrome Finished

ITEM NO. Satin	SIZE	L(mm)		
CAED1612	1/2"(F) x 3/8"(M)	58	1	12
CAED1616	1/2"(F) x 1/2"(M)	63	1	12

28PCS Professional Grade 1/2" DR. Flank Socket Set

1/2"

- Special 1/2" Dr. socket set includes one LED lighting adapter

ITEM NO. 6PT	Mirror GCAI2801	Satin GCAI2802

CONTENTS	4 (SET)
19 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
2 CAAA1605 & 1610 1/2" Dr. Extension Bar - 5" & 10" (L)	
1 CAHA1678 1/2" Dr. Universal Joint	
1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1 CTCK1625 1/2" Dr. Sliding T-Handle - 10" (L)	
1 CAED1616 1/2" Dr. LED Lighting Adapter	
3 ALDA1205 LED Battery (LR44)	

BLOW CASE: W392 x D210 x H88 (mm)

// 27PCS
1/4" DR. Socket Set
1/4"

Stubby 19.5mmL One-Piece Construction Bit Sockets
- Made of SNCM+V Alloy Steel
- Black Phosphate Finish
- Ideal for Use in Confined Spaces

ITEM NO.		
6PT	Satin	GCAD2701
12PT	Satin	GCAD2702

CONTENTS	10 (SET)
11 BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
1 CAHA0840 1/4" Dr. Universal Joint	
2 CAAA0802 & 0804 1/4" Dr. Extension Bar - 2" & 4" (L)	
1 CTCK0811 1/4" Dr. Sliding T-Handle	
1 S135 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1 CAIA0815 1/4" Dr. Spinner Handle	
4 BCDB0804~0808 ○ 1/4" Dr. One-Piece Stubby Hex Bit Sockets 4, 5, 6, 8 mm	
3 BCCB084E~0808 ◒ 1/4" Dr. One-Piece Stubby Slotted Bit Sockets 4.5, 6.5, 8 mm	
3 BCAB08P1~08P3 ✪ 1/4" Dr. One-Piece Stubby Phillips Bit Sockets PH1, PH2, PH3	

METAL CASE: W197 x D103 x H33 (mm)

// 17PCS
1/4" DR. Socket Set
1/4"

• GCAD1701

• GCAD1702

ITEM NO.		
6PT	Mirror	GCAD1701
	Satin	GCAD1702

CONTENTS	10 (SET)
12 BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
1 CAHA0840 1/4" Dr. Universal Joint	
1 CAAA0804 1/4" Dr. Extension Bar - 4" (L)	
1 CTCK0811 1/4" Dr. Sliding T-Handle	
1 CAIA0815 1/4" Dr. Spinner Handle	
1 CHAG0813 - Mirror 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
CJBG0815 - Satin 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W197 x D103 x H33 (mm)

// 17PCS
1/4" DR. Socket Set
1/4"

ITEM NO.		
6PT	Satin	GCAD1703

CONTENTS	10 (SET)
12 BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
1 CAHA0840 1/4" Dr. Universal Joint	
1 CAAA0804 1/4" Dr. Extension Bar - 4" (L)	
1 CTCK0811 1/4" Dr. Sliding T-Handle	
1 CAIA0815 1/4" Dr. Spinner Handle	
1 CJFM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W197 x D103 x H33 (mm)

// 9PCS
1/2" DR. Star Bit Socket Set
1/2"

ITEM NO.	CONTENTS	10 (SET)
Satin		
GAAD0903	9 BCFA1620~1660 ○ 1/2" Dr. Star Bit Sockets (55mmL) T20, T25, T27, T30, T40, T45, T50, T55, T60	

METAL CASE: W197 x D103 x H33 (mm)

// 10PCS
1/2" DR. Hex Bit Socket Set
1/2"

ITEM NO.	CONTENTS	10 (SET)
Satin		
GAAD1007	10 BCDA1604~1619 ○ 1/2" Dr. Hex Bit Sockets (55mmL) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	

METAL CASE: W197 x D103 x H33 (mm)

// 9PCS
1/2" DR. Long Star Bit Socket Set
1/2"

ITEM NO.	CONTENTS	10 (SET)
Satin		
GAAD0906	9 BCXA1620~1660 ○ 1/2" Dr. Long Star Bit Sockets (80mmL) T20, T25, T27, T30, T40, T45, T50, T55, T60	

METAL CASE: W197 x D103 x H33 (mm)

// 9PCS
1/2" DR. Long Hex Bit Socket Set
1/2"

ITEM NO.	CONTENTS	10 (SET)
Satin		
GAAD0905	9 BCWA1604~1617 ○ 1/2" Dr. Long Hex Bit Sockets (80mmL) 4, 5, 6, 7, 8, 10, 12, 14, 17 mm	

METAL CASE: W197 x D103 x H33 (mm)

// 40PCS
1/4" & 3/8" DR. Socket Set (METRIC & SAE)

1/4"

3/8"

ITEM NO.

6PT	Mirror	GCAD4002

CONTENTS — 6 (SET)

- 9 **BAEA0804~0812**
  1/4" Dr. 6PT Flank Sockets
  4, 5, 6, 7, 8, 9, 10, 11, 12 mm
- 9 **BBEA0806~0816**
  1/4" Dr. 6PT Flank Sockets
  3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- 9 **BAEA1209~1219**
  3/8" Dr. 6PT Flank Sockets
  9, 10, 11, 12, 13, 14, 16, 17, 19 mm
- 7 **BBEA1212~1224**
  3/8" Dr. 6PT Flank Sockets
  3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- 1 **CHAG1218**
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **BAAR1216**
  3/8" Dr. Spark Plug Socket - 16 mm
- 1 **ALAC1212**
  3/8" Dr. Disc
- 1 **CAIA0815**
  1/4" Dr. Spinner Handle
- 1 **CAAA1203**
  3/8" Dr. Extension Bar - 3" (L)
- 1 **CAEA1208**
  3/8"(F) x 1/4"(M) Dr. Adapter

METAL CASE: W324 x D149 x H48 (mm)

// 50PCS
1/4" DR. Socket Set (METRIC)

1/4"

ITEM NO.

6PT	Satin	GCAD5005
12PT	Satin	GCAD5006

CONTENTS — 6 (SET)

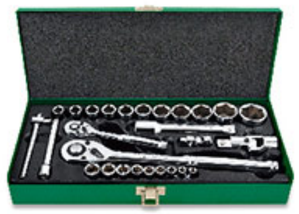
- 10 **BAEA0805~0813**
  1/4" Dr. 6PT Flank Sockets
  5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 8 **BAEE0806~0813**
  1/4" Dr. 6PT Flank Deep Sockets
  6, 7, 8, 9, 10, 11, 12, 13 mm
- 3 **FSBA0801~0803**
  ✪1/4" Hex Shank Phillips Insert Bits
  PH1, PH2, PH3
- 3 **FSCA0801~0803**
  ✪1/4" Hex Shank Pozi Insert Bits
  PZ1, PZ2, PZ3
- 5 **FSAA0803~0808**
  ⬬1/4" Hex Shank Slotted Insert Bits
  3, 4.5, 5.5, 6.5, 8 mm
- 5 **FSDA0803~0808**
  ○1/4" Hex Shank Hexagon Insert Bits
  3, 4, 5, 6, 8 mm
- 8 **FSEA0808~0840**
  ○1/4" Hex Shank Star Insert Bits
  T8, T10, T15, T20, T25, T27, T30, T40
- 1 **FTAB0808**
  1/4" Dr. x 1/4" (H) Quick Change Bit Holder
- 2 **CAAA0802 & 0806**
  1/4" Dr. Extension Bar - 2" & 6" (L)
- 1 **CAHA0840**
  1/4" Dr. Universal Joint
- 1 **CTCK0811**
  1/4" Dr. Sliding T-Handle
- 1 **CAIP0816**
  1/4" Dr. Spinner Handle
- 1 **CFKA0806**
  1/4" Dr. Swivel Handle - 6" (L)
- 1 **CJBG0815**
  1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 27PCS
1/4" & 1/2" DR. Socket Set

1/4"

1/2"



ITEM NO.

6PT	Mirror	GCAD2802

CONTENTS — 6 (SET)

- 9 **BAEA0805~0813**
  1/4" Dr. 6PT Flank Sockets
  5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 11 **BAEA1610~1627**
  1/2" Dr. 6PT Flank Sockets
  10, 11, 12, 13, 14, 16, 17, 19, 21, 24, 27 mm
- 2 **CHAG0813 & 1626**
  1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CTCK0811**
  1/4" Dr. Sliding T- Handle
- 2 **CAHA0840 & 1678**
  1/4" & 1/2" Dr. Universal Joint
- 1 **CAAA0804**
  1/4" Dr. Extension Bar - 4" (L)
- 1 **CAAA1605**
  1/2" Dr. Extension Bar - 5" (L)

METAL CASE: W324 x D149 x H48 (mm)

// 16PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Satin	GCAD1607

CONTENTS — 6 (SET)

- 12 **BAEA1610~1632**
  1/2" Dr. 6PT Flank Sockets
  10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm
- 1 **CAAA1605**
  1/2" Dr. Extension Bar - 5" (L)
- 1 **CAHA1678**
  1/2" Dr. Universal Joint
- 1 **CTCK1630**
  1/2" Dr. Sliding T-Handle - 12" (L)
- 1 **CJBG1627**
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W324 x D149 x H48 (mm)

HAND PACKAGING
QUALITY CONTROL

// 50PCS
1/4" DR. Socket Set (METRIC)

1/4"

ITEM NO.

6PT	Satin	GCAD5003
12PT	Satin	GCAD5004

CONTENTS — 6 (SET)

- 10 **BAEA0805~0813**
  1/4" Dr. 6PT Flank Sockets
  5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 8 **BAEE0806~0813**
  1/4" Dr. 6PT Flank Deep Sockets
  6, 7, 8, 9, 10, 11, 12, 13 mm
- 3 **FSBA0801~0803**
  ✪1/4" Hex Shank Phillips Insert Bits
  PH1, PH2, PH3
- 3 **FSCA0801~0803**
  ✪1/4" Hex Shank Pozi Insert Bits
  PZ1, PZ2, PZ3
- 5 **FSAA0803~0808**
  ⬬1/4" Hex Shank Slotted Insert Bits
  3, 4.5, 5.5, 6.5, 8 mm
- 5 **FSDA0803~0808**
  ○1/4" Hex Shank Hexagon Insert Bits
  3, 4, 5, 6, 8 mm
- 8 **FSEA0808~0840**
  ○1/4" Hex Shank Star Insert Bits
  T8, T10, T15, T20, T25, T27, T30, T40
- 1 **FTAB0808**
  1/4" Dr. x 1/4" (H) Quick Change Bit Holder
- 2 **CAAA0802 & 0806**
  1/4" Dr. Extension Bar - 2" & 6" (L)
- 1 **CAHA0840**
  1/4" Dr. Universal Joint
- 1 **CTCK0811**
  1/4" Dr. Sliding T-Handle
- 1 **CAIP0816**
  1/4" Dr. Spinner Handle
- 1 **CFAC0806**
  1/4" Dr. Swivel Handle - 6" (L)
- 1 **CJBG0815**
  1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 50PCS
1/4" DR. Socket Set (METRIC)

1/4"

ITEM NO.

6PT	Satin	GCAD5001
12PT	Satin	GCAD5002

CONTENTS — 6 (SET)

- 10 **BAEA0805~0813**
  1/4" Dr. 6PT Flank Sockets
  5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 8 **BAEE0806~0813**
  1/4" Dr. 6PT Flank Deep Sockets
  6, 7, 8, 9, 10, 11, 12, 13 mm
- 3 **FSBA0801~0803**
  ✪1/4" Hex Shank Phillips Insert Bits
  PH1, PH2, PH3
- 3 **FSCA0801~0803**
  ✪1/4" Hex Shank Pozi Insert Bits
  PZ1, PZ2, PZ3
- 5 **FSAA0803~0808**
  ⬬1/4" Hex Shank Slotted Insert Bits
  3, 4.5, 5.5, 6.5, 8 mm
- 5 **FSDA0803~0808**
  ○1/4" Hex Shank Hexagon Insert Bits
  3, 4, 5, 6, 8 mm
- 8 **FSEA0808~0840**
  ○1/4" Hex Shank Star Insert Bits
  T8, T10, T15, T20, T25, T27, T30, T40
- 1 **FTAB0808**
  1/4" Dr. x 1/4" (H) Quick Change Bit Holder
- 2 **CAAA0802 & 0806**
  1/4" Dr. Extension Bar - 2" & 6" (L)
- 1 **CAHA0840**
  1/4" Dr. Universal Joint
- 1 **CTCK0811**
  1/4" Dr. Sliding T-Handle
- 1 **CAIP0816**
  1/4" Dr. Spinner Handle
- 1 **CFAE0806**
  1/4" Dr. Swivel Handle - 6" (L)
- 1 **CHUG0812**
  1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 50PCS
1/4" DR. Socket Set (SAE)

1/4"

ITEM NO.

6PT	☆ Mirror	GCAD5007
12PT	Mirror	GCAD5008

CONTENTS — 6 (SET)

- 10 **BBEA0806~0818**
  1/4" Dr. 6PT Flank Sockets
  3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 8 **BBEE0807~0816**
  1/4" Dr. 6PT Flank Deep Sockets
  7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- 3 **FSBA0801~0803**
  ✪1/4" Hex Shank Phillips Insert Bits
  PH1, PH2, PH3
- 3 **FSCA0801~0803**
  ✪1/4" Hex Shank Pozi Insert Bits
  PZ1, PZ2, PZ3
- 5 **FSAA0803~0808**
  ⬬1/4" Hex Shank Slotted Insert Bits
  3, 4.5, 5.5, 6.5, 8 mm
- 5 **FSDA0803~0808**
  ○1/4" Hex Shank Hexagon Insert Bits
  3, 4, 5, 6, 8 mm
- 8 **FSEA0808~0840**
  ○1/4" Hex Shank Star Insert Bits
  T8, T10, T15, T20, T25, T27, T30, T40
- 1 **FTAB0808**
  1/4" Dr. x 1/4" (H) Quick Change Bit Holder
- 2 **CAAA0802 & 0806**
  1/4" Dr. Extension Bar - 2" & 6" (L)
- 1 **CAHA0840**
  1/4" Dr. Universal Joint
- 1 **CTCK0811**
  1/4" Dr. Sliding T-Handle
- 1 **CAIP0816**
  1/4" Dr. Spinner Handle
- 1 **CFAC0806**
  1/4" Dr. Swivel Handle - 6" (L)
- 1 **CHAG0813**
  1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 66PCS
1/4" DR. Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAD6601

CONTENTS — 6 (SET)

12 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

12 **BAEE0804~0814**
1/4" Dr. 6PT Flank Deep Sockets
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

1 **CJTV0818**
1/4" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIA0815**
1/4" Dr. Spinner Handle

1 **FTAB0808**
1/4" Dr. Quick Change Bit Holder

35 **GACW3503 - 35PCS 1/4" Hex Drive Mini Ratchet Bit Set**
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle
- FSBA: PH0, PH1, PH2, PH3
- FSCA: PZ0, PZ1, PZ2, PZ3
- FSHA: SQ1 & SQ2
- FSAA: 3, 4, 5.5, 6.5 mm
- FSDA: 2, 2.5, 3, 4, 5, 6 mm
- FSEA: T10, T15, T20, T25, T27, T30, T40
- FSGA: T10, T15, T20, T25, T27, T30, T40

METAL CASE: W370 x D154 x H50 (mm)

// 26PCS
3/8" DR. Socket Set

3/8"

ITEM NO.

6PT	Satin	GCAD2609
12PT	Satin	GCAD2610

CONTENTS — 6 (SET)

18 **BAEA1206~1224**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm

1 **CJTV1224**
3/8" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism

1 **CTCK1220**
3/8" Dr. Sliding T-Handle - 8" (L)

3 **CAAA1203~1210**
3/8" Dr. Extension Bar - 3", 6", 10" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

METAL CASE: W370 x D154 x H50 (mm)

// 25PCS
3/8" DR. Socket Set

3/8"

ITEM NO.

6PT	Mirror	GCAD2501	Satin	GCAD2502
12PT	Satin	GCAD2504		

CONTENTS — 6 (SET)

18 **BAEA1206~1224**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

2 **BAAT1216 & 1221**
3/8" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1220**
3/8" Dr. Sliding T-Handle

METAL CASE: W370 x D154 x H50 (mm)

// 20PCS
3/8" DR. Socket Set (METRIC)

3/8"

ITEM NO.

6PT	Satin	GCAD2006
12PT	Satin	GCAD2007

CONTENTS — 6 (SET)

13 **BAEA1208~1222**
3/8" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CTCK1220**
3/8" Dr. Sliding T-Handle - 8" (L)

1 **BAAR1216**
3/8" Dr. Spark Plug Socket - 16 mm

1 **CFKA1210**
3/8" Dr. Swivel Handle - 10" (L)

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 20PCS
3/8" DR. Socket Set (METRIC)

3/8"

ITEM NO.

6PT	Mirror	GCAD2001	Satin	GCAD2004
12PT	Satin	GCAD2005		

CONTENTS — 6 (SET)

13 **BAEA1208~1222**
3/8" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CTCK1220**
3/8" Dr. Sliding T-Handle - 8" (L)

1 **BAAR1216**
3/8" Dr. Spark Plug Socket - 16 mm

1 **CFAC1210**
3/8" Dr. Swivel Handle - 10" (L)

1 CHAG1218 - Mirror
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

CJBG1220 - Satin
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 20PCS
3/8" DR. Socket Set (METRIC)

3/8"

ITEM NO.

6PT	Satin	GCAD2002
12PT	Satin	GCAD2003

CONTENTS — 6 (SET)

13 **BAEA1208~1222**
3/8" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CTCK1220**
3/8" Dr. Sliding T-Handle - 8" (L)

1 **BAAR1216**
3/8" Dr. Spark Plug Socket - 16 mm

1 **CFAE1210**
3/8" Dr. Swivel Handle - 10" (L)

1 **CHUG1218**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

// 12PCS
1/2" DR. Bit Socket Set

1/2"

ITEM NO.

Satin	GAAD1202

CONTENTS — 6 (SET)

1 **BCTA1605**
1/2" Dr. Extra Long Hex Bit Socket 5 mm (L=180mm)

2 **BCEA1607 & 1608**
1/2" Dr. Long Hex Bit Sockets 7 & 8 mm (L=100mm)

2 **BCIA1606 & 1610**
1/2" Dr. Extra Long Hex Bit Sockets 6 & 10 mm (L=140mm)

4 **BCJA1606~1612**
1/2" Dr. Long Spline Bit Sockets M6, M8, M10, M12 (L=100mm)

2 **BCKA1640 & 1645**
1/2" Dr. Extra Long Star Tamperproof Bit Sockets T40 & T45 (L=120mm)

1 **BCVA1655**
1/2" Dr. Extra Long Star Tamperproof Bit Socket T55 (L=140mm)

METAL CASE: W370 x D154 x H50 (mm)

// 24PCS
1/2" DR. Bit Socket Set

1/2"

ITEM NO.

Satin	GAAD2402

CONTENTS — 6 (SET)

7 **BCDA1604~1612**
1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12 mm

5 **BCCA1608~1616**
1/2" Dr. Slotted Bit Sockets 8, 10, 12, 14, 16 mm

3 **BCAA16P2~16P4**
1/2" Dr. Phillips Bit Sockets PH2, PH3, PH4

9 **BCFA1620~1660**
1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60

METAL CASE: W370 x D154 x H50 (mm)

// 24PCS
1/2" DR. Bit Socket Set

1/2"

ITEM NO.

Satin	GAAD2404

CONTENTS — 6 (SET)

2 **BCAA16P2 & 16P3**
1/2" Dr. Phillips Bit Sockets PH2 & PH3

7 **BCDA1604~1612**
1/2" Dr. Hex Bit Sockets 4, 5, 6, 7, 8, 10, 12 mm

6 **BCHA1606~1616**
1/2" Dr. Spline Bit Sockets M6, M8, M10, M12, M14, M16

9 **BCFA1620~1660**
1/2" Dr. Star Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60

METAL CASE: W370 x D154 x H50 (mm)

// 72PCS
1/4" DR. Socket & Ball Point Hex Key Wrench Set

1/4"

ITEM NO.

6PT	Satin	GCAD7202

CONTENTS — 3 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

13 **BAEE0804~0814**
1/4" Dr. 6PT Flank Deep Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

7 **BCDA082E~0808**
1/4" Dr. Hex Bit Sockets
2.5, 3, 4, 5, 6, 7, 8 mm

6 **BCCA0803~0808**
1/4" Dr. Slotted Bit Sockets
3, 4, 4.5, 5.5, 6.5, 8 mm

5 **BCAA08P0~08P4**
1/4" Dr. Phillips Bit Sockets
PH0, PH1, PH2, PH3, PH4

4 **BCBA08P0~08P3**
1/4" Dr. Pozi Bit Sockets
PZ0, PZ1, PZ2, PZ3

8 **BCFA0808~0840**
1/4" Dr. Star Bit Sockets
T8, T10, T15, T20, T25, T27, T30, T40

1 **CTCK0811**
1/4" Dr. Sliding T- Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIA0815**
1/4" Dr. Spinner Handle

9 **GAAL0916**
Long Type Ball Point Hex Key Wrench Set

1 **CJBM0815**
1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

3 **CAAA0802~0806**
1/4" Dr. Extension Bar - 2", 4", 6" (L)

METAL CASE: W445 x D188 x H50 (mm)

// 22PCS
1/2" DR. Flank Deep Socket Set

1/2"

ITEM NO.

6PT	Satin	GAAD2202

CONTENTS — 3 (SET)

20 **BAEE1608~1632**
1/2" Dr. 6PT Flank Deep Sockets
8, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

METAL CASE: W445 x D188 x H50 (mm)

// 33PCS
3/8" DR. Socket Set (METRIC & SAE)

3/8"

ITEM NO.

6PT	Satin	GCAD3303

CONTENTS — 3 (SET)

11 **BAEA1208~1222**
3/8" Dr. 6PT Flank Sockets
8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm

11 **BBEA1210~1228**
3/8" Dr. 6PT Flank Sockets
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"

1 **CAHA1254**
3/8" Dr. Universal Joint

3 **CAAA1203~1210**
3/8" Dr. Extension Bar - 3", 6", 10" (L)

1 **CTCJ1208**
3/8" Dr. Sliding T-Handle With Quick Release - 8" (L)

1 **CFKA1210**
3/8" Dr. Swivel Handle - 10" (L)

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CAEB0812**
1/4"(F) x 3/8"(M) Dr. Adapter

METAL CASE: W445 x D188 x H50 (mm)

// 38PCS
1/2" DR. Socket Set (METRIC & SAE)

1/2"

ITEM NO.

6PT	Satin	GCAD3803

CONTENTS — 3 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm

14 **BBEA1612~1640**
1/2" Dr. 6PT Flank Sockets
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **CAAA1603 & 1610**
1/2" Dr. Extension Bar - 3" & 10" (L)

1 **CFKA1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAGA1216**
3/8"(F) x1/2"(M) Dr. 3-Way Adapter

METAL CASE: W445 x D188 x H50 (mm)

// 25PCS
1/2" DR. Socket Set (METRIC)

1/2"

ITEM NO.

6PT	Satin	GCAD2509
12PT	Satin	GCAD2510

CONTENTS — 3 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CTCK1630**
1/2" Dr. Sliding T-Handle - 12" (L)

1 **BAAR1621**
1/2" Dr. Spark Plug Socket - 21 mm

1 **CFAE1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CHUG1626**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

// 25PCS
1/2" DR. Socket Set (SAE)

1/2"

ITEM NO.

6PT	Mirror	GCAD2513
12PT	Mirror	GCAD2514

CONTENTS — 3 (SET)

18 **BBEA1610~1640**
1/2" Dr. 6PT Flank Sockets
5/16", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CTCK1630**
1/2" Dr. Sliding T-Handle - 12" (L)

1 **BBAR1626**
1/2" Dr. Spark Plug Socket - 13/16"

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CHAG1626**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

// 25PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Satin	GCAD2511
12PT	Satin	GCAD2512

CONTENTS — 3 (SET)

18 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CTCK1630**
1/2" Dr. Sliding T-Handle - 12" (L)

1 **BAAR1621**
1/2" Dr. Spark Plug Socket - 21 mm

1 **CFKA1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

// 24PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Satin	GCAD2408

CONTENTS — 3 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle

1 **CJFM1627**
1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

// 26PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Mirror	GCAD2601	Satin	GCAD2603
12PT	Mirror	GCAD2602	Satin	GCAD2604

CONTENTS — 3 (SET)

29 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32 mm

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T- Handle - 10" (L)

1 **CADC1642**
1/2" Dr. Speed Brace

1 **CHAG1626 - Mirror**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
CJBG1627 - Satin
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

// 24PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Satin	GCAD2406
12PT	Satin	GCAD2407

CONTENTS — 3 (SET)

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm

1 **CJTV1629**
1/2" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

METAL CASE: W445 x D188 x H50 (mm)

// 24PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Mirror	GCAD2401	Satin	GCAD2403
12PT	Satin	GCAD2404		

CONTENTS — 3 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

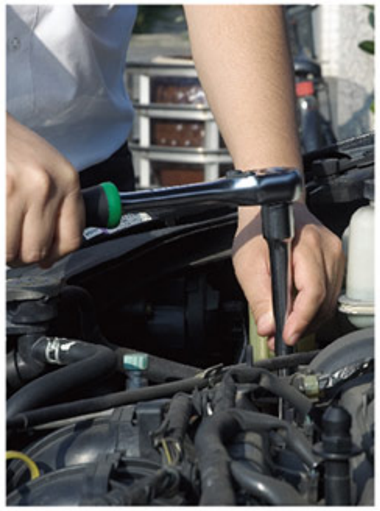
1 **CTCK1625**
1/2" Dr. Sliding T- Handle - 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle

1 **CHAG1626 - Mirror**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
CJBG1627 - Satin
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)



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// 21PCS
3/8" DR. 6PT Flank Socket Set

3/8"

ITEM NO.

6PT	Mirror GCAD2101	Satin GCAD2102

CONTENTS — 8 (SET)

- 15 BAEA1208~1224
  3/8" Dr. 6PT Flank Sockets
  8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm
- 1 CAHA1254
  3/8" Dr. Universal Joint
- 3 CAAA1203~1210
  3/8" Dr. Extension Bar - 3", 6", 10" (L)
- 1 CAGA1612
  1/2"(F) x 3/8"(M) Dr. 3-Way Adapter
- 1 CHAG1218 - Mirror
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CJBG1220 - Satin
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

// 15PCS
1/2" DR. 6PT Flank Socket Set

1/2"

ITEM NO.

6PT	Mirror GCAD1508	Satin GCAD1510

CONTENTS — 8 (SET)

- 12 BAEA1608~1627
  1/2" Dr. 6PT Flank Sockets
  8, 10, 11, 12, 13, 14, 17, 18, 19, 22, 24, 27 mm
- 1 CHAU1625
  1/2" Dr. 60 Teeth Compact Head Reversible Ratchet Handle with Quick Release
- 1 CAAA1605
  1/2" Dr. Extension Bar - 5" (L)
- 1 CFAC1615
  1/2" Dr. Swivel Handle - 15" (L)

METAL CASE: W400 x D95 x H30 (mm)

// 18PCS
1/2" DR. 6PT Flank Socket Set

1/2"

ITEM NO.

6PT	Mirror GCAD1820	Satin GCAD1821

CONTENTS — 8 (SET)

- 14 BAEA1608~1627
  1/2" Dr. 6PT Flank Sockets
  8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm
- 1 CAHA1678
  1/2" Dr. Universal Joint
- 2 CAAA1605 & 1610
  1/2" Dr. Extension Bar - 5" & 10" (L)
- 1 CHAG1626 - Mirror
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CHUG1626 - Satin
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

// 16PCS
1/2" DR. 6PT Flank Socket Set

1/2"

ITEM NO.

6PT	Mirror GCAD1601	Satin GCAD1603

CONTENTS — 8 (SET)

- 12 BAEA1608~1632
  1/2" Dr. 6PT Flank Sockets
  8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm
- 2 CAAA1603 & 1605
  1/2" Dr. Extension Bar - 3" & 5" (L)
- 1 CAHA1678
  1/2" Dr. Universal Joint
- 1 CHAG1626 - Mirror
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CHUG1626 - Satin
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

// 16PCS
1/2" DR. 12PT Flank Socket Set

1/2"

ITEM NO.

12PT	Mirror GCAD1602	Satin GCAD1604

CONTENTS — 8 (SET)

- 12 BAEB1608~1632
  1/2" Dr. 12PT Flank Sockets
  8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm
- 2 CAAA1603 & 1605
  1/2" Dr. Extension Bar - 3" & 5" (L)
- 1 CAHA1678
  1/2" Dr. Universal Joint
- 1 CHAG1626 - Mirror
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CHUG1626 - Satin
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

// 14PCS Professional Grade
3/4" Dr. 6PT Flank Socket Set (METRIC)

3/4"

ITEM NO.

6PT	Satin GCAD1405

CONTENTS — 1 (SET)

- 10 BAEA2422~2450
  3/4" Dr. 6PT Flank Sockets
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
- 2 CAAO2404 & 2408
  3/4" Dr. Extension Bar - 4" & 8" (L)
- 1 CTCA2451
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 CHNC2420
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

// 14PCS Professional Grade
3/4" Dr. 12PT Flank Socket Set (SAE)

3/4"

ITEM NO.

12PT	Satin GCAD1407

CONTENTS — 1 (SET)

- 10 BBEB2428~2464
  3/4" Dr. 12PT Flank Sockets
  7/8", 15/16", 1", 1-1/8", 1-1/4", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 2"
- 2 CAAO2404 & 2408
  3/4" Dr. Extension Bar - 4" & 8" (L)
- 1 CTCA2451
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 CHNC2420
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

HEAVY DUTY SOCKET SET SERIES

// 14PCS Professional Grade
3/4" Dr. 12PT Flank Socket Set (METRIC)

3/4"

ITEM NO.

12PT	Satin GCAD1406

CONTENTS — 1 (SET)

- 10 BAEB2422~2450
  3/4" Dr. 12PT Flank Sockets
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
- 2 CAAO2404 & 2408
  3/4" Dr. Extension Bar - 4" & 8" (L)
- 1 CTCA2451
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 CHNC2420
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

// 24PCS Professional Grade
3/4" DR. 12PT Flank Socket Set (SAE)

3/4"

ITEM NO.

12PT	Satin GCAD2405

CONTENTS — 1 (SET)

- 18 BBEB2424~2464
  3/4" Dr. 12PT Flank Sockets
  3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-7/8", 2"
- 2 CAAO2404 & 2408
  3/4" Dr. Extension Bar - 4" & 8" (L)
- 1 CTCA2446
  3/4" Dr. Sliding T-Handle - 18" (L)
- 1 CHNC2420
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)
- 1 CFAC2418
  3/4" Dr. Swivel Handle - 18" (L)
- 1 CAHA24A0
  3/4" Dr. Universal Joint

METAL CASE: W540 x D180 x H80 (mm)

// 14PCS Professional Grade
1" DR. 6PT Flank Socket Set (METRIC)

1"

ITEM NO.

6PT	Satin GCAD1403

CONTENTS — 1 (SET)

- 10 BAEA3236~3280
  1" Dr. 6PT Flank Sockets
  36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm
- 2 CABA3208 & 3216
  1" Dr. Extension Bar with Quick Release - 8" & 16" (L)
- 1 CHES3208
  1" Dr. 43 Teeth Reversible Ratchet with Adjustable Tube Handle (Quick Release) - 500~800 mm(L)
- 1 CTCJ3222
  1" Dr. Sliding T-Handle with Quick Release - 22" (L)

METAL CASE: W660 x D205 x H108 (mm)

// 26PCS Professional Grade
3/4" DR. 12PT Flank Socket Set (METRIC & SAE)

3/4"

ITEM NO.

12PT	Satin GCAD2608

CONTENTS — 1 (SET)

- 10 BAEB2422~2450
  3/4" Dr. 12PT Flank Sockets
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
- 12 BBEB2428~2464
  3/4" Dr. 12PT Flank Sockets
  7/8", 15/16", 1", 1-1/8", 1-3/16", 1-5/16", 1-3/8", 1-7/16", 1-5/8", 1-3/4", 1-7/8", 2"
- 2 CAAO2404 & 2408
  3/4" Dr. Extension Bar - 4" & 8" (L)
- 1 CTCA2451
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 CHNC2420
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

// 14PCS Professional Grade
1" DR. 6PT Flank Socket Set (METRIC)

1"

ITEM NO.

6PT	Satin GCAD1402

CONTENTS — 1 (SET)

- 10 BAEA3236~3280
  1" Dr. 6PT Flank Sockets
  36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm
- 2 CAAO3208 & 3216
  1" Dr. Extension Bar - 8" & 16" (L)
- 1 CHNC3232
  1" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 32" (L)
- 1 CTCK3222
  1" Dr. Sliding T- Handle - 22" (L)

METAL CASE: W660 x D205 x H108 (mm)

// 14PCS Professional Grade
1" DR. 6PT Flank Socket Set (METRIC)

1"

ITEM NO.

6PT	Satin GCAD1404

CONTENTS — 1 (SET)

- 10 BAEA3236~3280
  1" Dr. 6PT Flank Sockets
  36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm
- 2 CAAO3208 & 3216
  1" Dr. Extension Bar - 8" & 16" (L)
- 1 CHND3226
  1" Dr. 24 Teeth Reversible Ratchet with Tube Handle - 26" (L)
- 1 CAGA3232
  1" Dr. 3-Way Adapter:
  ○ 1"(F) x ■ 1"(M) x ⬡ 34mm - 74 mm(L)

METAL CASE: W660 x D205 x H108 (mm)

// 18PCS
1/4" DR. 12PT Socket Set (SAE)

1/4"

ITEM NO.

12PT	Mirror GCAD1811	Mirror GCAD1818

CONTENTS — 10 (SET)

10 **BBEB0806~0818**
1/4" Dr. 12PT Flank Sockets
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

3 **CAAA0802~0806**
1/4" Dr. Extension Bar - 2", 4", 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAEA0812**
1/4"(F) x 3/8"(M) Dr. Adapter

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CFAC0806**
1/4" Dr. Swivel Handle

1 CHAG0813 - GCAD1818
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
CJBG0815 - GCAD1811
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

// 18PCS
1/4" DR. 12PT Socket Set (SAE)

1/4"

ITEM NO.

12PT	Mirror GCAD1813	Mirror GCAD1817

CONTENTS — 10 (SET)

10 **BBEF0806~0818**
1/4" Dr. 12PT Flank Deep Sockets
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

3 **CAAA0802~0806**
1/4" Dr. Extension Bar - 2", 4", 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAEA0812**
1/4"(F) x 3/8"(M) Dr. Adapter

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CFAC0806**
1/4" Dr. Swivel Handle

1 CHAG0813 - GCAD1817
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
CJBG0815 - GCAD1813
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

// 18PCS
1/4" DR. 6PT Socket Set (METRIC)

1/4"

ITEM NO.

6PT	Satin	GCAD1822

CONTENTS — 10 (SET)

10 **BAEE0804~0813**
1/4" Dr. 6PT Flank Deep Sockets
4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm

3 **CAAA0802~0806**
1/4" Dr. Extension Bar - 2", 4", 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAEA0812**
1/4"(F) x 3/8"(M) Dr. Adapter

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CFAC0806**
1/4" Dr. Swivel Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

// 38PCS
1/4" DR. Socket Set

1/4"

Stubby 19.5 mm(L) One-Piece Construction Bit Sockets
- Made of SNCM+V Alloy Steel
- Black Phosphate Finish
- Ideal for Use in Confined Spaces

ITEM NO.

6PT	Satin	GCAD3801
12PT	Satin	GCAD3802

CONTENTS — 10 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CAHA0840**
1/4" Dr. Universal Joint

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **S135**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIP0816**
1/4" Dr. Spinner Handle

6 **BAED0804~0810**
1/4" Dr. Star Sockets
E4, E5, E6, E7, E8, E10

8 **BCFB0808~0840**
1/4" Dr. One-Piece Stubby Star Bit Sockets
T8, T10, T15, T20, T25, T27, T30, T40

6 **BCDB0803~0808**
1/4" Dr. One-Piece Stubby Hex Bit Sockets
3, 4, 5, 6, 7, 8 mm

METAL CASE: W221 x D129 x H44 (mm)

// 31PCS
1/4" DR. Socket Set

1/4"

ITEM NO.

6PT	Mirror GCAD3101	Satin GCAD3102

CONTENTS — 10 (SET)

11 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

3 **BCBA08P1~08P3**
1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3

3 **BCAA08P1~08P3**
1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

5 **BCDA0803~0808**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 8 mm

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

METAL CASE: W221 x D129 x H44 (mm)

// 29PCS
1/4" DR. Socket Set (METRIC & SAE)

1/4"

ITEM NO.

6PT	Mirror GCAD2901	Satin GCAD2902

CONTENTS — 10 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

10 **BBEA0806~0818**
1/4" Dr. 6PT Flank Sockets
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

METAL CASE: W221 x D129 x H44 (mm)

// 32PCS
1/4" DR. Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAD3202
12PT	Satin	GCAD3203

CONTENTS — 10 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

3 **BCAA08P1~08P3**
1/4" Dr. Phillips Bit Sockets
PH1, PH2, PH3

4 **BCCA0803~086E**
1/4" Dr. Slotted Bit Sockets
3, 4.5, 5.5, 6.5 mm

6 **BCDA0803~0808**
1/4" Dr. Hex Bit Sockets
3, 4, 5, 6, 7, 8 mm

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

// 32PCS
1/4" DR. Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAD3204
12PT	Satin	GCAD3205

CONTENTS — 10 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

7 **BCFA0810~0840**
1/4" Dr. Star Bit Sockets
T10, T15, T20, T25, T27, T30, T40

6 **BCDA0803~0808**
1/4" Dr. Hex Bit Sockets
3, 4, 5, 6, 7, 8 mm

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

// 40PCS
1/4" & 3/8" DR. Socket Set (METRIC & SAE)

1/4"
3/8"

ITEM NO.

6PT	Satin	GCAD4004

CONTENTS — 6 (SET)

8 **BAEA0804~0812**
1/4" Dr. 6PT Flank Sockets
4, 5, 6, 7, 8, 9, 10, 12 mm

9 **BBEA0806~0816**
1/4" Dr. 6PT Flank Sockets
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

10 **BAEA1209~1219**
3/8" Dr. 6PT Flank Sockets
9, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm

7 **BBEA1212~1224**
3/8" Dr. 6PT Flank Sockets
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

1 **BAAR1216**
3/8" Dr. Spark Plug Socket - 16mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAAA1203**
3/8" Dr. Extension Bar - 3" (L)

1 **ALAC1212**
3/8" Dr. Disc

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CAEB1208**
3/8"(F) x 1/4"(M) Dr. Adapter

METAL CASE: W380 x D140 x H52 (mm)

// 18PCS
3/8" DR. Socket Set

3/8"

ITEM NO.

6PT	Mirror GCAD1806	Satin GCAD1805
12PT	Satin GCAD1815	

CONTENTS — 6 (SET)

13 **BAEA1206~1224**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CFAC1210**
3/8" Dr. Swivel Handle - 10" (L)

METAL CASE: W380 x D140 x H52 (mm)

// 15PCS
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Mirror GCAD1502	Satin GCAD1501

CONTENTS — 6 (SET)

11 **BAEA1608~1624**
1/2" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **CAAA1603 & 1605**
1/2" Dr. Extension Bar - 3" & 5" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W380 x D140 x H52 (mm)

// 39PCS ★
3/8" DR. Socket Set

3/8"

ITEM NO.

6PT	Satin	GCAD3902

CONTENTS — 3 (SET)

15 **BAEA1208~1222**
3/8" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm

6 **BAEE1208~1219**
3/8" Dr. 6PT Flank Deep Sockets
8, 10, 12, 13, 17, 19 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

2 **BAAT1216 & 1221**
3/8" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

2 **BCDA1205 & 1206**
3/8" Dr. Hex Bit Sockets - 5 & 6 mm

1 **BDDA1208**
3/8" Dr. Hex Bit Socket - 1/4"

2 **BCFA1215 & 1220**
3/8" Dr. Star Bit Sockets - T15 & T20

2 **BCAA12P1 & 12P2**
3/8" Dr. Phillips Bit Sockets - PH1 & PH2

2 **BCBA12P1 & 12P2**
3/8" Dr. Pozi Bit Sockets - PZ1 & PZ2

1 **BCCA125E**
3/8" Dr. Slotted Bit Socket - 5.5 mm

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CAEA1216**
3/8"(F) x 1/2"(M) Dr. Adapter

1 **CTCJ1208**
3/8" Dr. Sliding T-Handle With Qucik Release

1 **CJBM1220**
3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W440 x D190 x H52 (mm)

// 34PCS
3/8" DR. Socket Set (METRIC & SAE)

3/8"

ITEM NO.

6PT	Satin	GCAD3403

CONTENTS — 3 (SET)

11 **BAEA1208~1222**
3/8" Dr. 6PT Flank Sockets
8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm

11 **BBEA1210~1228**
3/8" Dr. 6PT Flank Sockets
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

3 **CAAA1203~1210**
3/8" Dr. Extension Bar - 3", 6", 10" (L)

1 **CTCJ1208**
3/8" Dr. Sliding T-Handle with Quick Release

1 **CFKA1210**
3/8" Dr. Swivel Handle

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CADC1240**
3/8" Dr. Speed Brace

1 **CAEB0812**
1/4"(F) x 3/8"(M) Dr. Adapter

1 **CAIP0816**
1/4" Dr. Spinner Handle

METAL CASE: W440 x D190 x H52 (mm)

// 34PCS
1/4" & 1/2" DR. Socket Set

1/4"

1/2"

ITEM NO.

6PT	Mirror	GCAD3401	Satin	GCAD3402

CONTENTS — 3 (SET)

10 **BAEA0805~0813**
1/4" Dr. 6PT Flank Sockets
5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

1 **CAAA1605**
1/2" Dr. Extension Bar - 5" (L)

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W440 x D190 x H52 (mm)

// 18PCS
1/2" DR. Socket Set (MERIC)

1/2"

ITEM NO.

6PT	Mirror	GCAD1802	Satin	GCAD1801

CONTENTS — 3 (SET)

12 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm

1 **CAHA1678**
1/2" Dr. Universal Joint

3 **CAAA1603~1610**
1/2" Dr. Extension Bar - 3", 5", 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

METAL CASE: W440 x D190 x H52 (mm)

// 43PCS
1/2" DR. Socket Set (METRIC & SAE)

1/2"

ITEM NO.

6PT	Satin	GCAD4303

CONTENTS — 3 (SET)

20 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm

14 **BBEA1612~1640**
1/2" Dr. 6PT Flank Sockets
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

3 **CAAA1603~1610**
1/2" Dr. Extension Bar - 3", 5", 10" (L)

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

1 **CFKA1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

METAL CASE: W440 x D190 x H52 (mm)

// 18PCS
1/2" DR. Socket Set (SAE)

1/2"

ITEM NO.

6PT	Mirror	GCAD1810

CONTENTS — 3 (SET)

12 **BBEA1612~1640**
1/2" Dr. 6PT Flank Sockets
3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16", 7/8", 15/16", 1-1/16", 1-3/16", 1-1/4"

1 **CAHA1678**
1/2" Dr. Universal Joint

3 **CAAA1603~1610**
1/2" Dr. Extension Bar - 3", 5", 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

METAL CASE: W440 x D190 x H52 (mm)

METAL TOOL BOX SET

// 54PCS
1/4" DR. Socket Set (METRIC & SAE)

1/4"

ITEM NO.

6PT	Satin	GBA5440

CONTENTS — 4 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

13 **BAEE0804~0814**
1/4" Dr. 6PT Flank Deep Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

11 **BBEA0805~0818**
1/4" Dr. 6PT Flank Sockets
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

11 **BBEE0805~0818**
1/4" Dr. 6PT Flank Deep Sockets
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

1 **CAHA0840**
1/4" Dr. Universal Joint

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CJBM0815**
1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W361 x D137 x H53 (mm)

// 35PCS
3/8" DR. Socket Set

3/8"

ITEM NO.

6PT	Satin	GBB3514

CONTENTS — 4 (SET)

18 **BAEA1206~1224**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm

8 **BAEE1208~1219**
3/8" Dr. 6PT Flank Deep Sockets
8, 10, 11, 12, 13, 14, 17, 19 mm

2 **BAAT1216 & 1221**
3/8" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CTCK1220**
3/8" Dr. Sliding T-Handle

1 **CAEA1612**
1/2"(F) x 3/8"(M) Dr. Adapter

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CFAC1210**
3/8" Dr. Swivel Handle - 10" (L)

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W417 x D176 x H53 (mm)

// 25PCS
1/2" DR. Flank Socket Set

1/2"

ITEM NO.

6PT	Satin	GBB2515

CONTENTS — 4 (SET)

19 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W417 x D176 x H53 (mm)

// 41PCS Professional Grade
1/2" DR. Socket Set

1/2"

ITEM NO.

6PT	Satin	GCAD4102
12PT	Satin	GCAD4103

CONTENTS — 3 (SET)

24 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

9 **BAEE1610~1622**
1/2" Dr. 6PT Flank Deep Sockets
10, 11, 12, 13, 14, 15, 17, 19, 22 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CMBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W480 x D290 x H60 (mm)

// 46PCS Professional Grade
1/2" DR. Socket Set (METRIC & SAE)

1/2"

ITEM NO.

6PT	Mirror	GCAD4601	Satin	GCAD4602

CONTENTS — 3 (SET)

24 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

14 **BBEA1612~1640**
1/2" Dr. 6PT Flank Sockets
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-3/16", 1-1/4"

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle

1 **CMBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

METAL CASE: W480 x D290 x H60 (mm)

Professional Grade 1/4" DR. Flank Socket Set

6 PT · 1/4" DRIVE · 41 PCS

- Bit holder rail swivel upwards for easy access
- PP inner tool tray
- Robust, high quality and light weight ABS+TPU material plastic storage tool box

Swivel Mechanism Bit Holder

Professional Grade 1/4" DR. Flank Socket Set

6PT	Satin	GADW4101

CONTENTS — 20 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIP0814**
1/4" Dr. Spinner Handle

1 **S135**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder (25mmL)

1 **FSKA0808**
1/4" (H) x 1/4" Dr. Socket Adapter (25mmL)

3 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits (25mmL)
PH1, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits (25mmL)
PZ1, PZ2, PZ3

3 **FSAA084E~0808**
1/4" Hex Shank Slotted Insert Bits (25mmL)
4.5, 6.5, 8 mm

5 **FSDA0803~0808**
1/4" Hex Shank Hexagon Insert Bits (25mmL)
3, 4, 5, 6, 8 mm

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits (25mmL)
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W172 x D105 x H48 (mm)

27PCS
1/4" DR. Mini Ratchet Socket & Bit Set

1/4"

ITEM NO.		
6PT	Satin	GADW2701
12PT	Satin	GADW2702

CONTENTS — 30 (SET)

5 **BAEA0806~0813**
1/4" Dr. 6PT Flank Sockets
6, 8, 10, 12, 13 mm

3 **FSAA084E~0808**
1/4" Hex Shank Slotted Insert Bits
4.5, 6.5, 8 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

2 **FSCA0801 & 0802**
1/4" Hex Shank Pozi Insert Bits
PZ1 & PZ2

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

6 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T30, T40

1 **FSKA0808**
1/4" x 1/4" Dr. Socket Adapter

1 **FTDF0810**
1/4" x 1/4" Magnetic Bit Holder

1 **CHEV0811**
1/4" (H) 60 Teeth Locking Flexible Head Mini Reversible Bit Ratchet Handle

PLASTIC BOX: W124 x D70.5 x H35 (mm)

45PCS Professional Grade
1/4" DR. Mini Ratchet Socket & Bit Set

1/4"

ITEM NO.		
6PT	Satin	GADW4501
12PT	Satin	GADW4502

CONTENTS — 20 (SET)

10 **BAEA085E~0814**
1/4" Dr. 6PT Flank Sockets
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

4 **FSAA0804~0808**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5, 8 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

8 **FSDA0802~0808**
1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 7, 8 mm

4 **FSEA0806~0809**
1/4" Hex Shank Star Insert Bits
T6, T7, T8, T9

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

2 **FSHA0801 & 0802**
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

1 **FTDF0810**
1/4" x 1/4" Magnetic Bit Holder

1 **CHEV0811**
1/4" (H) 60 Teeth Locking Flexible Head Mini Reversible Bit Ratchet Handle

1 **FSKA0808**
1/4" x 1/4" Dr. Socket Adapter

PLASTIC BOX: W136.5 x D98 x H47 (mm)

23PCS
1/4" DR. Mini Ratchet Socket & Bit Set

1/4"

ITEM NO.		
6PT	Mirror	GABW2301

CONTENTS — 30 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAAA0802**
1/4" Dr. Extension Bar - 2" (L)

7 **GAAV0704**
FSAA0804~086E
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
FSBA0801 & 0802
1/4" Hex Shank Phillips Insert Bits - PH1 & PH2
FSCA0801 & 0802
1/4" Hex Shank Pozi Insert Bits - PZ1 & PZ2

1 **CHKX0810**
1/4" Dr. 90 Teeth Mini Swivel-Head Ratchet Handle

PLASTIC BOX: W140 x D90 x H40 (mm)

33PCS
1/4" DR. Mini Ratchet Socket & Bit Set

1/4"

ITEM NO.		
6PT	Satin	GABW3301
12PT	Satin	GABW3302

CONTENTS — 30 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

7 **GAAV0702**
FSEA0810~0840
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

11 **GAAV1102**
FSAA0804~086E
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
FSBA0801 & 0802
1/4" Hex Shank Phillips Insert Bits - PH1 & PH2
FSCA0801 & 0802
1/4" Hex Shank Pozi Insert Bits - PZ1 & PZ2
FSDA0803~0806
1/4" Hex Shank Hexagon Insert Bits - 3, 4, 5, 6 mm

1 **CJDI0812**
1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release

PLASTIC BOX: W140 x D90 x H40 (mm)

30PCS
1/4" DR. Mini Ratchet Socket & Bit Set

1/4"

- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Ideal tool kit for use in confined spaces

ITEM NO.		
6PT	Mirror	GABW3001

CONTENTS — 30 (SET)

7 **BAEA0804~0808**
1/4" Dr. 6PT Flank Sockets - 4, 4.5, 5, 5.5, 6, 7, 8 mm

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits - PZ1, PZ2, PZ3

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits - 3, 4, 5, 6 mm

7 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

1 **FSKA0808**
1/4" (H) x 1/4" Dr. Socket Adapter

1 **CHDV0801**
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle

PLASTIC BOX: W115 x D85 x H37 (mm)

13PCS
1/4" DR. Mini Ratchet Socket Set

1/4"

- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Quick release button ensures firm socket retention and easy socket removal
- Ideal tool kit for use in confined spaces

ITEM NO.		
6PT	Mirror	GABW1301

CONTENTS — 30 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CHDU0801**
1/4" Dr. 60 Teeth Mini Reversible Ratchet Handle with Quick Release

PLASTIC BOX: W115 x D85 x H37 (mm)

// 41PCS Professional Grade

1/4" DR. Flank Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAI4102

CONTENTS — 10 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5 mm

5 **FSDA0803~0808**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6, 8 mm

6 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T30, T40

3 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA0840**
1/4" Dr. Universal Joint

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CAGA1208**
3/8" (F) x 1/4" (M) Dr. 3-Way Adapter

1 **CAEE0820**
1/4" Dr. Magnetic Socket Pick-Up

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

BLOW CASE: W245 x D160 x H66 (mm)

// 51PCS Professional Grade

1/4" DR. Flank Socket & Hex Key Wrench Set

1/4"

ITEM NO.

6PT	Satin	GCAI5102

CONTENTS — 10 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

6 **BCDA0803~0808**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

3 **BCAA08P1~08P3**
1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3

3 **BCBA08P1~08P3**
1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3

7 **BCFA0810~0840**
1/4" Dr. Star Bit Sockets
T10, T15, T20, T25, T27, T30, T40

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

9 **GAAL0910**
Short Type Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

BLOW CASE: W245 x D160 x H66 (mm)

// 24PCS Professional Grade

1/4" DR. Flank Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAI2403

CONTENTS — 10 (SET)

11 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

9 **BAEE0805~0813**
1/4" Dr. 6PT Flank Deep Sockets
5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIP0816**
1/4" Dr. Spinner Handle

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

BLOW CASE: W245 x D160 x H66 (mm)

// 46PCS Professional Grade

1/4" DR. Flank Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAI4601

CONTENTS — 10 (SET)

11 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

9 **BAEE0805~0813**
1/4" Dr. 6PT Flank Deep Sockets
5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIP0816**
1/4" Dr. Spinner Handle

6 **BCDA0803~0808**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

3 **BCAA08P1~08P3**
1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3

3 **BCBA08P1~08P3**
1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3

7 **BCFA0810~0840**
1/4" Dr. Star Bit Sockets
T10, T15, T20, T25, T27, T30, T40

BLOW CASE: W245 x D160 x H66 (mm)

// 25PCS Professional Grade

1/4" DR. Flank Socket Set

1/4"

ITEM NO.

6PT	Satin	GCAI2501

CONTENTS — 10 (SET)

11 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

8 **BAEE0806~0813**
1/4" Dr. 6PT Flank Deep Sockets
6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIP0816**
1/4" Dr. Spinner Handle

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAGA1208**
3/8" (F) x 1/4" (M) Dr. 3-Way Adapter

BLOW CASE: W245 x D160 x H66 (mm)

// 49PCS Professional Grade

1/4" DR. Flank Socket Wrench Set

1/4"

ITEM NO.

6PT	Satin	GCAI4901
12PT	Satin	GCAI4902

CONTENTS — 10 (SET)

8 **AAEX0606~1313**
Hi-Performance Combination Wrench 15° Offset
6, 7, 8, 9, 10, 11, 12, 13 mm

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm

5 **FSDA0803~0808**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6, 8 mm

6 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T30, T40

3 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits - PH1, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits - PZ1, PZ2, PZ3

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA0840**
1/4" Dr. Universal Joint

2 **CAAA0802 & 0806**
1/4" Dr. Extension Bar - 2" & 6" (L)

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CAGA1208**
3/8" (F) x 1/4" (M) Dr. 3-Way Adapter

1 **CAEE0820**
1/4" Dr. Magnetic Socket Pick-Up

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

BLOW CASE: W245 x D160 x H66 (mm)

// 49PCS Professional Grade ★

1/4" & 3/8" DR. Flank Socket Set

1/4"

3/8"

ITEM NO.

6PT	Satin	GCAI4904
12PT	Satin	GCAI4905

CONTENTS — 10 (SET)

8 **BAEA0804~0810**
1/4" Dr. 6PT Flank Sockets
4, 5, 5.5, 6, 7, 8, 9, 10 mm

10 **BAEA1210~1219**
3/8" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

7 **GAAV0701**
1/4" Hex Shank Hexagon Insert Bits
FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

7 **GAAV0702**
1/4" Hex Shank Star Insert Bits
FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40

7 **GAAV0704**
1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIA0815**
1/4" Dr. Spinner Handle

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **FTAB1208**
3/8" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAEA1208**
3/8" (F) x 1/4" (M) Dr. Adapter

BLOW CASE: W245 x D160 x H66 (mm)

// 45PCS Professional Grade ★

3/8" DR. Flank Socket Set

3/8"

ITEM NO.

6PT	Mirror	GCAI4501	Satin	GCAI4502
12PT	Satin	GCAI4503		

CONTENTS — 10 (SET)

15 **BAEA1206~1222**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

7 **GAAV0701**
1/4" Hex Shank Hexagon Insert Bits
FSDA0802-0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

7 **GAAV0702**
1/4" Hex Shank Star Insert Bits
FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40

7 **GAAV0704**
1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIA0815**
1/4" Dr. Spinner Handle

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **FTAB1208**
3/8" Dr. x 1/4" (H) Quick Change Bit Holder

BLOW CASE: W245 x D160 x H66 (mm)

22PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"

ITEM NO.

6PT	Mirror	GCAI2201	Satin	GCAI2202

CONTENTS — 10 (SET)

18 **BAEA1206~1222**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CTCK1220**
3/8" Dr. Sliding T-Handle

BLOW CASE: W245 x D160 x H66 (mm)

26PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"

ITEM NO.

6PT	Satin	GCAI2601
12PT	Satin	GCAI2602

CONTENTS — 10 (SET)

14 **BAEA1208~1224**
3/8" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

8 **BAEE1208~1219**
3/8" Dr. 6PT Flank Deep Sockets
8, 10, 11, 12, 13, 14, 17, 19 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

BLOW CASE: W245 x D160 x H66 (mm)

60PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"

ITEM NO.

6PT	Satin	GCAI6001
12PT	Satin	GCAI6002

CONTENTS — 6 (SET)

18 **BAEA1206~1224**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm

10 **BAEE1208~1219**
3/8" Dr. 6PT Flank Deep Sockets
8, 9, 10, 11, 12, 13, 14, 15, 17, 19 mm

3 **BCAA12P1~12P3**
3/8" Dr. Phillips Bit Sockets
PH1, PH2, PH3

3 **BCBA12P1~12P3**
3/8" Dr. Pozi Bit Sockets
PZ1, PZ2, PZ3

3 **BCCA125E~1208**
3/8" Dr. Slotted Bit Sockets
5.5, 6.5, 8 mm

7 **BCDA1203~1210**
3/8" Dr. Hex Bit Sockets
3, 4, 5, 6, 7, 8, 10 mm

9 **BCFA1215~1255**
3/8" Dr. Star Bit Sockets
T15, T20, T25, T27, T30, T40, T45, T50, T55

2 **CAAA1203 & 1210**
3/8" Dr. Extension Bar - 3" & 10" (L)

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CAGA1612**
1/2" (F) x 3/8" (M) Dr. 3-Way Adapter

BLOW CASE: W300 x D220 x H70 (mm)

32PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"

ITEM NO.

6PT	Satin	GCAI3201
12PT	Satin	GCAI3202

CONTENTS — 10 (SET)

14 **BAEA1208~1224**
3/8" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

5 **BCDA1203~1208**
3/8" Dr. Hex Bit Sockets
3, 4, 5, 6, 8 mm

3 **BCAA12P1~12P3**
3/8" Dr. Phillips Bit Sockets
PH1, PH2, PH3

3 **BCBA12P1~12P3**
3/8" Dr. Pozi Bit Sockets
PZ1, PZ2, PZ3

2 **BCCA126E & 1208**
3/8" Dr. Slotted Bit Sockets
6.5 & 8 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAGA1612**
1/2" (F) x 3/8" (M) Dr. 3-Way Adapter

BLOW CASE: W245 x D160 x H66 (mm)

39PCS Professional Grade ★
3/8" DR. Flank Socket Set

3/8"

ITEM NO.

6PT	Satin	GCAI3901
12PT	Satin	GCAI3902

CONTENTS — 10 (SET)

14 **BAEA1207~1222**
3/8" Dr. 6PT Flank Sockets
7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

4 **BAEE1210~1219**
3/8" Dr. 6PT Flank Deep Sockets
10, 13, 17, 19 mm

7 **GAAV0701**
1/4" Hex Shank Hexagon Insert Bits
FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

7 **GAAV0704**
1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **FTAB1208**
3/8" Dr. x 1/4" (H) Quick Change Bit Holder

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

BLOW CASE: W245 x D160 x H66 (mm)

35PCS Professional Grade
3/8" DR. Flank Socket Set (METRIC & SAE)

3/8"

ITEM NO.

6PT	Mirror	GCAI3501

CONTENTS — 4 (SET)

16 **BAEA1206~1222**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm

11 **BBEA1208~1228**
3/8" Dr. 6PT Flank Sockets
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1220**
3/8" Dr. Sliding T-Handle

1 **CFKA1210**
3/8" Dr. Swivel Handle

2 **BAAT1216 & 1221**
3/8" Dr. Magnetic Spark Plug Socket - 16 & 21 mm

BLOW CASE: W392 x D210 x H88 (mm)

42PCS Professional Grade
1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"

ITEM NO.

6PT	Satin	GAAI4201

CONTENTS — 3 (SET)

10 **BAEA0805~0813**
1/4" Dr. 6PT Flank Sockets
5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

13 **BAEA1610~1624**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

11 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 22 mm

BLOW CASE: W478 x D234 x H100 (mm)

55PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"

ITEM NO.

6PT	Satin	GAAI5502

CONTENTS — 3 (SET)

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm

10 **BAEE1610~1622**
1/2" Dr. 6PT Flank Deep Sockets
10, 11, 12, 13, 14, 15, 16, 17, 19, 22 mm

7 **BCDA1604~1614**
1/2" Dr. Hex Bit Sockets - 4, 5, 6, 8, 10, 12, 14 mm

3 **BCCA1608~1612**
1/2" Dr. Slotted Bit Sockets - 8, 10, 12 mm

3 **BCAA16P2~16P4**
1/2" Dr. Phillips Bit Sockets - PH2, PH3, PH4

8 **BCLA1620~1655**
1/2" Dr. Star Tamperproof Bit Sockets
T20, T25, T27, T30, T40, T45, T50, T55

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

BLOW CASE: W478 x D234 x H100 (mm)

31PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"

ITEM NO.

6PT	Mirror	GAAI3103	Satin	GAAI3104

CONTENTS — 3 (SET)

24 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

BLOW CASE: W478 x D234 x H100 (mm)

42PCS Professional Grade
1/2" DR. Flank Socket Wrench Set

1/2"

ITEM NO.

6PT	Satin	GCAI4201

CONTENTS — 3 (SET)

11 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 22 mm

24 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1678**
1/2" Dr. Universal Joint

BLOW CASE: W478 x D234 x H100 (mm)

30PCS Professional Grade
Home Repairs & Maintenance Tool Set

HOME BAG

ITEM NO.

Satin	GAAI3001

CONTENTS — 3 (SET)

8 **AAEJ0607~2022**
Double Open End Wrenches
6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

9 **GAAL0910**
Short Type Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1 **DBAC1209**
High-Leverage Combination Pliers - 9" (L)

1 **DDAA1210**
Groove-Joint Water Pump Pliers - 10" (L)

1 **HAAA0330**
Engineers Hammer (300g)

1 **IAAC1905M**
Heavy Duty Metric Measuring Tape - 5M

1 **SCAA2017**
Heavy Duty Utility Knife with Spare Blade - 165 mm(L)

1 **SBAA0414**
Multi-Purpose Electricians Scissors - 138 mm(L)

3 **FBAB0006~0210**
Phillips Anti-Slip Screwdrivers
PH0x60, PH1x80, PH2x100

4 **FAAB0308~6E15**
Slotted Anti-Slip Screwdrivers
3x75, 4x100, 5.5x100, 6.5x150 mm

BLOW CASE: W478 x D234 x H100 (mm)

// 24PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"

• CHUG1626 - Ratchet with knurled grip handle

ITEM NO.				
6PT	Mirror	GCAI2411	Satin	GCAI2412
12PT	Mirror	GCAI2413		

CONTENTS 4 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1630**
1/2" Dr. Sliding T-Handle - 12" (L)

1 **CHUG1626**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAE1615**
1/2" Dr. Swivel Handle - 15" (L)

BLOW CASE: W380 x D275 x H75 (mm)

// 24PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"

ITEM NO.				
6PT	Mirror	GCAI2407	Satin	GCAI2408
12PT	Satin	GCAI2410		

CONTENTS 4 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

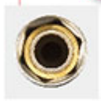
1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **BBAR1626**
1/2" Dr. Spark Plug Socket - 13/16"

BLOW CASE: W380 x D275 x H75 (mm)

// 24PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"



Magnetic Spark Plug Socket

ITEM NO.				
6PT	Mirror	GCAI2401	Satin	GCAI2404
12PT	Satin	GCAI2406		

CONTENTS 4 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **BAAT1621**
1/2" Dr. Magnetic Spark Plug Socket - 21 mm

BLOW CASE: W380 x D275 x H75 (mm)

// 82PCS Professional Grade
1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"

1/2"

ITEM NO.		
6PT	Satin	GCAI8201
12PT	Satin	GCAI8202

CONTENTS 3 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets
4, 5.5, 6.5 mm

2 **BCAA08P1 & 08P2**
1/4" Dr. Phillips Bit Sockets
PH1 & PH2

2 **BCBA08P1 & 08P2**
1/4" Dr. Pozi Bit Sockets
PZ1 & PZ2

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets
3, 4, 5, 6 mm

7 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets
T8, T10, T15, T20, T25, T27, T30

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAIP0816**
1/4" Dr. Spinner Handle

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

4 **FSDA1008~1014**
5/16" Hex Shank Hexagon Insert Bits
8, 10, 12, 14 mm

5 **FSEA1040~1060**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55, T60

12 **BAEA1614~1632**
1/2" Dr. 6PT Flank Sockets
14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

9 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 10, 11, 12, 13, 14, 17, 19, 22 mm

BLOW CASE: W375 x D282 x H75 (mm)

// 94PCS Professional Grade
1/4" & 1/2" DR. Flank Socket Set

1/4"

1/2"

ITEM NO.		
6PT	Satin	GCAI094R
12PT	Satin	GCAI094R1

CONTENTS 3 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

8 **BAEE0806~0813**
1/4" Dr. 6PT Flank Deep Sockets
6, 7, 8, 9, 10, 11, 12, 13 mm

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6 mm

6 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets
T8, T10, T15, T20, T25, T30

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

2 **BCAA08P1 & 08P2**
1/4" Dr. Phillips Bit Sockets - PH1 & PH2

2 **BCBA08P1 & 08P2**
1/4" Dr. Pozi Bit Sockets - PZ1 & PZ2

18 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

5 **BAEE1614~1622**
1/2" Dr. 6PT Flank Deep Sockets
14, 15, 17, 19, 22 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets
16 & 21 mm

4 **FSDA1008~1014**
5/16" Hex Shank Hexagon Insert Bits
8, 10, 12, 14 mm

4 **FSEA1040~1055**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CAIA0815**
1/4" Dr. Spinner Handle

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAGA1216**
3/8"(F) x 1/2"(M) Dr. 3-Way Adapter

3 **AGAS1E05~2E06**
Short Type Hex Key Wrenches
1.5, 2, 2.5 mm

BLOW CASE: W375 x D282 x H87 (mm)

// 108PCS Professional Grade
1/4" & 1/2" DR. Flank Socket Set

1/4"

1/2"

ITEM NO.		
6PT	Satin	GCAI108R
12PT	Satin	GCAI108R1

CONTENTS 3 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

8 **BAEE0806~0813**
1/4" Dr. 6PT Flank Deep Sockets
6, 7, 8, 9, 10, 11, 12, 13 mm

8 **BAED0804~0808**
1/4" Dr. Star Sockets - E4, E5, E6, E7, E8

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6 mm

7 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets
T8, T10, T15, T20, T25, T27, T30

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

2 **BCAA08P1 & 08P2**
1/4" Dr. Phillips Bit Sockets - PH1 & PH2

2 **BCBA08P1 & 08P2**
1/4" Dr. Pozi Bit Sockets - PZ1 & PZ2

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4"

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIA0815**
1/4" Dr. Spinner Handle

3 **AGAS1E05~2E06**
Short Type Hex Key Wrenches - 1.5, 2, 2.5 mm

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm

5 **BAEE1614~1622**
1/2" Dr. 6PT Flank Deep Sockets
14, 15, 17, 19, 22 mm

8 **BAED1610~1624**
1/2" Dr. Star Sockets
E10, E11, E12, E14, E16, E18, E20, E24

5 **FSDA1007~1014**
5/16" Hex Shank Hexagon Insert Bits
7, 8, 10, 12, 14 mm

5 **FSEA1040~1060**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55, T60

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10"

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21mm

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

BLOW CASE: W375 x D282 x H87 (mm)

97PCS Professional Grade

1/4" & 1/2" DR. Tool Kit

1/4"
1/2"

ITEM NO.

6PT	Satin	GCAI9701

CONTENTS 2 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

10 **BAEE0804~0813**
1/4" Dr. 6PT Flank Deep Sockets
4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAAA0803**
1/4" Dr. Extension Bar - 3" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CFAC0806**
1/4" Dr. Swivel Handle - 6" (L)

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

7 **GAAV0702**
○ 1/4" Hex Shank Star Insert Bits
FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40

7 **GAAV0704**
⬬ 1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
✪ 1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
✪ 1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

18 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

CONTENTS

10 **BAEE1610~1624**
1/2" Dr. 6PT Flank Deep Sockets
10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

9 **GAAL0910**
Short Type Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1 **FBBB0203**
✪ Stubby Phillips Anti-Slip Screwdriver - PH2x25

2 **FBAB0210 & 0315**
✪ Phillips Anti-Slip Screwdrivers
PH2x100 & PH3x150

1 **FABB6E03**
⬬ Stubby Slotted Anti-Slip Screwdriver - 6.5x25

1 **FAAB5E10**
⬬ Slotted Anti-Slip Screwdriver - 5.5x100

1 **DEBB2206**
Diagonal Cutting Pliers - 6" (L)

1 **DBBB2207**
Combination Pliers - 7" (L)

1 **AMAC2420**
Adjustable Wrench - 8" (L)

BLOW CASE: W483 x D346 x H91 (mm)

// 80PCS Professional Grade

1/4" & 1/2" DR. Tool Kit

1/4"
1/2"

ITEM NO.

6PT	Satin	GCAI8002

CONTENTS 2 (SET)

9 **AAEW0808~1919**
Super-Torque Combination Wrench 15° Offset
8, 10, 12, 13, 14, 15, 17, 18, 19 mm

10 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm

3 **BAEE0808~0812**
1/4" Dr. 6PT Flank Deep Sockets - 8, 10, 12 mm

11 **BAEA1614~1632**
1/2" Dr. 6PT Flank Sockets
14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

3 **BAEE1614~1619**
1/2" Dr. 6PT Flank Deep Sockets - 14, 17, 19 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CTCK1625**
1/2" Dr. Sliding T-Handle

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

1 **CAIA0815**
1/4" Dr. Spinner Handle

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **DDBA2210**
Box-Joint Water Pump Pliers - 10" (L)

1 **DFBB2208**
Long Nose Pliers - 8" (L)

1 **DBBB2207**
Combination Pliers - 7" (L)

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

3 **FBAF0108~0315**
✪ Pro Plus Series Phillips Anti-Slip Screwdrivers
PH1x80, PH2x100, PH3x150

2 **FAAF5E10 & 6E10**
⬬ Slotted Anti-Slip Screwdrivers - 5.5x100 & 6.5x100

7 **GAAV0704**
⬬ 1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
✪ 1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
✪ 1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

7 **GAAV0702**
○ 1/4" Hex Shank Star Insert Bits
FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40

7 **GAAV0701**
○ 1/4" Hex Shank Hexagon Insert Bits
FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

1 **HAAA0330**
Engineers Hammer (300g)

BLOW CASE: W483 x D346 x H91 (mm)

// 96PCS

1/4" & 1/2" DR. Tool Kit

1/4"
1/2"

ITEM NO.

6PT	Satin	GCAI9601
12PT	Satin	GCAI9602

CONTENTS 2 (SET)

9 **BAEA0804~0810**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 mm

6 **BAED0804~0810**
1/4" Dr. Star Sockets
E4, E5, E6, E7, E8, E10

1 **CAAA0803**
1/4" Dr. Extension Bar - 3" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAIP0816**
1/4" Dr. Spinner Handle

10 **FSDA0802~0812**
○ 1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12 mm

10 **FSEA0808~0850**
○ 1/4" Hex Shank Star Insert Bits
T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

20 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

6 **BAED1611~1620**
1/2" Dr. Star Sockets
E11, E12, E14, E16, E18, E20

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CTCK1625**
1/2" Dr. Sliding T-Handle

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

11 **AAEX0808~1919**
Hi-Performance Combination Wrench 15° Offset
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

4 **AEEA0810~1719**
Flare Nut Wrenches
8x10, 11x13, 12x14, 17x19 mm

1 **AMAC2420**
Adjustable Wrench - 8" (L)

1 **DBBB2207**
Combination Pliers - 7" (L)

2 **FBAB0108 & 0210**
✪ Phillips Anti-Slip Screwdrivers
PH1x80 & PH2x100

2 **FAAB5E10 & 6E15**
⬬ Slotted Anti-Slip Screwdrivers
5.5x100 & 6.5x150

BLOW CASE: W483 x D346 x H91 (mm)

// 106PCS Professional Grade

1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"

ITEM NO.

6PT	Satin	GCAI106B

CONTENTS 2 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

3 **BAEE0808~0812**
1/4" Dr. 6PT Flank Deep Sockets - 8, 10, 12 mm

12 **BAEA1615~1632**
1/2" Dr. 6PT Flank Sockets
15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 32 mm

3 **BAEE1614~1619**
1/2" Dr. 6PT Flank Deep Sockets - 14, 17, 19 mm

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CTCK1625**
1/2" Dr. Sliding T-Handle

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAIA0815**
1/4" Dr. Spinner Handle

1 **FTBA0824**
1/4" (H) Magnetic Bit Holder with Handle

2 **FTAB0808 & 1610**
1/4" Dr. x 1/4" (H) & 1/2" Dr. x 5/16" (H) Quick Change Bit Holder

3 **FSAA1008~1012**
⬬ 5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

2 **FSBA1003 & 1004**
✪ 5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
✪ 5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

3 **FSEA1045~1055**
○ 5/16" Hex Shank Star Insert Bits
T45, T50, T55

4 **FSDA1008~1014**
○ 5/16" Hex Shank Hexagon Insert Bits
8, 10, 12, 14 mm

31 **GAAW3101 - 31PCS Screwdriver Bit Set**
✪ FSBA: PH0, PH1x2pcs, PH2x2pcs, PH3
✪ FSCA: PZ0, PZ1x2pcs, PZ2x2pcs, PZ3
⬬ FSAA: 4x0.5, 5.5x1, 6.5x1.2
○ FSDA: 3, 4, 5, 6 mm
○ FSEA: T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
● 1/4" Dr. x ○ 1/4" (H) Magnetic Power Bit Holder

15 **AAEW0606~2222**
Super-Torque Combination Wrench 15° Offset
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

BLOW CASE: W483 x D346 x H91 (mm)

// 130PCS Professional Grade

1/4", 3/8" & 1/2" DR. Flank Socket Wrench Set (METRIC & SAE)

1/4"
3/8"
1/2"

ITEM NO.

6PT	Satin	GCAI130B

CONTENTS 2 (SET)

6 **BAED0804~0810**
1/4" Dr. Star Sockets - E4, E5, E6, E7, E8, E10

4 **BAEE0808~0812**
1/4" Dr. 6PT Flank Deep Sockets - 8, 9, 10, 12 mm

11 **BAEA0804~0812**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 mm

7 **BBEA0805~0811**
1/4" Dr. 6PT Flank Sockets
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32"

6 **BAED1211~1220**
3/8" Dr. Star Sockets - E11, E12, E14, E16, E18, E20

4 **BAEE1213~1217**
3/8" Dr. 6PT Flank Deep Sockets - 13, 14, 15, 17 mm

7 **BAEA1213~1219**
3/8" Dr. 6PT Flank Sockets
13, 14, 15, 16, 17, 18, 19 mm

9 **BBEA1212~1228**
3/8" Dr. 6PT Flank Sockets
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

7 **BAEA1620~1632**
1/2" Dr. 6PT Flank Sockets
20, 21, 22, 24, 27, 30, 32 mm

4 **BBEA1630~1640**
1/2" Dr. 6PT Flank Sockets - 15/16", 1", 1-1/16", 1-1/4"

4 **BCFA1645~1660**
○ 1/2" Dr. Star Bit Sockets - T45, T50, T55, T60

5 **BCFA1220~1240**
○ 3/8" Dr. Star Bit Sockets - T20, T25, T27, T30, T40

2 **BCDA1208 & 1210**
○ 3/8" Dr. Hex Bit Sockets - 8 & 10 mm

3 **BCCA125E~1208**
⬬ 3/8" Dr. Slotted Bit Sockets - 5.5, 6.5, 8 mm

3 **BCAA12P2~12P4**
✪ 3/8" Dr. Phillips Bit Sockets - PH2, PH3, PH4

7 **GAAV0703**
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
FSGA0810~0840 -T10, T15, T20, T25, T27, T30, T40

7 **GAAV0702**
○ 1/4" Hex Shank Star Insert Bits
FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40

7 **GAAV0701**
○ 1/4" Hex Shank Hexagon Insert Bits
FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

3 **CAHA0840~1678**
1/4", 3/8" & 1/2" Dr. Universal Joint

3 **CJBG0815~1627**
1/4", 3/8" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAAA0802**
1/4" Dr. Extension Bar - 2" (L)

1 **CAIP0816**
1/4" Dr. Spinner Handle

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bar - 3" & 6" (L)

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

12 **AAEW0808~2222**
Super-Torque Combination Wrench 15° Offset
8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 21, 22 mm

BLOW CASE: W483 x D346 x H91 (mm)

151 PCS

1/4", 3/8" & 1/2" DR. Flank Socket Set

1/4"
3/8"
1/2"

BLOW CASE:
W483 x D346 x H91 (mm)

ITEM NO.

6PT	Satin	GCAI151R

CONTENTS 2 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

10 **BAEA1210~1219**
3/8" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, mm

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm

7 **BAEE0804~0810**
1/4" Dr. 6PT Flank Deep Sockets
4, 5, 6, 7, 8, 9, 10 mm

6 **BAEE1210~1215**
3/8" Dr. 6PT Flank Deep Sockets
10, 11, 12, 13, 14, 15 mm

5 **BAEE1616~1622**
1/2" Dr. 6PT Flank Deep Sockets
16, 17, 18, 19, 22 mm

5 **BAED0804~0808**
1/4" Dr. Star Sockets
E4, E5, E6, E7, E8

6 **BAED1210~1218**
3/8" Dr. Star Sockets
E10, E11, E12, E14, E16, E18

2 **BAED1620 & 1624**
1/2" Dr. Star Sockets - E20 & E24

4 **BCCA0804~0807**
1/4" Dr. Slotted Bit Sockets
4, 5.5, 6.5, 7 mm

3 **BCAA08P0~08P2**
1/4" Dr. Phillips Bit Sockets
PH0, PH1, PH2

3 **BCBA08P0~08P2**
1/4" Dr. Pozi Bit Sockets
PZ0, PZ1, PZ2

8 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets
T8, T9, T10, T15, T20, T25, T27, T30

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets
3, 4, 5, 6 mm

8 **BCLA0808~0830**
1/4" Dr. Star Tamperproof Bit Sockets
T8, T9, T10, T15, T20, T25, T27, T30

CONTENTS

1 **BAAR1218**
3/8" Dr. Spark Plug Socket - 18 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

1 **FTAB1210**
3/8" Dr. x 5/16" (H) Quick Change Bit Holder

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits - PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits - PZ3 & PZ4

6 **FSEA1040~1070**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55, T60, T70

5 **FSDA1007~1014**
5/16" Hex Shank Hexagon Insert Bits
7, 8, 10, 12, 14 mm

6 **FSGA1040~1070**
5/16" Hex Shank Star Tamperproof Insert Bits
T40, T45, T50, T55, T60, T70

3 **CJRM0815~1626**
1/4", 3/8" & 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

3 **CAHA0840~1678**
1/4", 3/8" & 1/2" Dr. Universal Joint

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAIA0815**
1/4" Dr. Spinner Handle

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CAAA1206**
3/8" Dr. Extension Bar - 6" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

7 **AGAS1C04~0509**
Short Type Hex Key Wrenches
1.27, 1.5, 2, 2.5, 3, 4, 5 mm

BLOW CASE: W483 x D346 x H91 (mm)

150 PCS

1/4" & 1/2" DR. Tool Kit

1/4"
1/2"

Professional quality meets or exceeds both ANSI & DIN standards

Rugged blow molded case for perfect tool protection and storage

BLOW CASE:
W560 x D412 x H120 (mm)

DIN ANSI CR-V (Chrome Vanadium Steel) S2 (High Speed Steel)

ITEM NO.

6PT	Satin	GCAI150R
12PT	Satin	GCAI150R1

CONTENTS 2 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

8 **BAEE0806~0813**
1/4" Dr. 6PT Flank Deep Sockets - 6, 7, 8, 9, 10, 11, 12, 13 mm

5 **BAED0804~0808**
1/4" Dr. Star Sockets - E4, E5, E6, E7, E8

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

7 **GAAV0704**
1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

7 **GAAV0701**
1/4" Hex Shank Hexagon Insert Bits
FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

7 **GAAV0702**
1/4" Hex Shank Star Insert Bits
FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40

7 **GAAV0703**
1/4" Hex Shank Star Tamperproof Insert Bits
FSGA0810~0840 - T10, T15, T20, T25, T27, T30, T40

1 **CAIP0816**
1/4" Dr. Spinner Handle

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

20 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

5 **BAEE1614~1622**
1/2" Dr. 6PT Flank Deep Sockets - 14, 15, 17, 19, 22 mm

6 **BAED1610~1620**
1/2" Dr. Star Sockets - E10, E12, E14, E16, E18, E20

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

CONTENTS

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21mm

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **FSBA1003**
5/16" Hex Shank Phillips Insert Bits - PH3

2 **FSDA1012 &1014**
5/16" Hex Shank Hexagon Insert Bits - 12 & 14 mm

2 **FSEA1045 &1050**
5/16" Hex Shank Star Insert Bits - T45 & T50

1 **CFAE1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **AFAN1610**
1/2" Dr. L-Handle (90° Offset) - 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

17 **AAEX0606~2424**
Hi-Performance Combination Wrench 15° Offset
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

4 **AEEA0810~1719**
Flare Nut Wrenches - 8x10, 11x13, 12x14, 17x19 mm

7 **GAAL0701**
Short Type Hex Key Wrench Set - 2.5, 3, 4, 5, 6, 8, 10 mm

1 **DBBB2207**
Combination Pliers - 7" (L)

1 **DEBB2206**
Diagonal Cutting Pliers - 6" (L)

1 **DAAQ1A10**
Curved Jaw Locking Pliers with Wire Cutter - 10" (L)

1 **HAAA0532**
Engineers Hammer - 500g

5 **GAAV0501**
Chisel Punch Set
Pin Punch - 4x10x150 mm
Cape Chisel - 5x10x130 mm
Cold Chisel - 12x10x130 mm
Taper Punch - 3x10x120 mm
Center Punch - #2x10x120 mm

1 **FBBF0203**
Pro Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25

2 **FBAF0108 & 0210**
Pro Plus Series Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100

1 **FABF6E03**
Pro Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25

2 **FAAF5E10 & 6E15**
Pro Plus Series Slotted Anti-Slip Screwdrivers - 5.5x100 & 6.5x150

BLOW CASE: W560 x D412 x H120 (mm)

216PCS 1/4", 3/8" & 1/2" DR. Flank Socket Wrench Set

1/4"
3/8"
1/2"

BLOW CASE:
W560 x D412 x H120 (mm)

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

ITEM NO.

6PT	Satin	GCAI216R

CONTENTS — 2 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

10 **BAEA1210~1219**
3/8" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, mm

15 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 17, 19, 20, 21, 22, 24, 27, 30, 32 mm

7 **BAEE0804~0810**
1/4" Dr. 6PT Flank Deep Sockets - 4, 5, 6, 7, 8, 9, 10 mm

6 **BAEE1210~1215**
3/8" Dr. 6PT Flank Deep Sockets - 10, 11, 12, 13, 14, 15 mm

5 **BAEE1616~1622**
1/2" Dr. 6PT Flank Deep Sockets - 16, 17, 18, 19, 22 mm

5 **BAED0804~0808**
1/4" Dr. Star Sockets - E4, E5, E6, E7, E8

6 **BAED1210~1218**
3/8" Dr. Star Sockets - E10, E11, E12, E14, E16, E18

3 **BAED1620~1624**
1/2" Dr. Star Sockets - E20, E22, E24

3 **CJRM0815~1626**
1/4", 3/8" & 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

3 **CAHA0840~1678**
1/4", 3/8" & 1/2" Dr. Universal Joint

2 **CTCK0811 & 1625**
1/4" & 1/2" Dr. Sliding T-Handle

1 **CAIA0815**
1/4" Dr. Spinner Handle

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bar - 2" & 4" (L)

1 **CAAA1206**
3/8" Dr. Extension Bar - 6" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar - 5" & 10" (L)

3 **BCCA0806~0808**
1/4" Dr. Slotted Bit Sockets - 6, 6.5, 8 mm

2 **BCAA08P3 & 08P4**
1/4" Dr. Phillips Bit Sockets - PH3 & PH4

2 **BCBA08P3 & 08P4**
1/4" Dr. Pozi Bit Sockets - PZ3 & PZ4

4 **BCFA0825~0835**
1/4" Dr. Star Bit Sockets - T25, T27, T30, T35

4 **BCFA1240~1250**
3/8" Dr. Star Bit Sockets - T40x2pcs, T45, T50

2 **BCFA1655 & 1660**
1/2" Dr. Star Bit Sockets - T55 & T60

3 **BCLA0827~0835**
1/4" Dr. Star Tamperproof Bit Sockets - T27, T30, T35

3 **BCLA1240~1250**
3/8" Dr. Star Tamperproof Bit Sockets - T40, T45, T50

5 **BCDA085E~0808**
1/4" Dr. Hex Bit Sockets - 5.5, 6, 6.5, 7, 8 mm

4 **BCHA1205~1210**
3/8" Dr. Spline Bit Sockets - M5, M6, M8, M10

3 **FSAA1006~1008**
5/16" Hex Shank Slotted Insert Bits - 6, 6.5, 8 mm

CONTENTS

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits - PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits - PZ3 & PZ4

8 **FSEA1025~1050**
5/16" Hex Shank Star Insert Bits - T25, T27, T30, T35, T40x2pcs, T45, T50

6 **FSGA1027~1050**
5/16" Hex Shank Star Tamperproof Insert Bits - T27, T30, T35, T40, T45, T50

5 **FSDA105E~1008**
5/16" Hex Shank Hexagon Insert Bits - 5.5, 6, 6.5, 7, 8 mm

4 **FSFA1005~1010**
5/16" Hex Shank Spline Insert Bits - M5, M6, M8, M10

11 **GAAV1101**
FSGA0808~0840
1/4" Hex Shank Star Tamperproof Insert Bits
T8, T10x2pcs, T15x2pcs, T20x2pcs, T25x2pcs, T40
FSHA0801
1/4" Hex Shank Square Insert Bits - SQ1

11 **GAAV1102**
FSAA0804~086E
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
FSBA0801 & 0802
1/4" Hex Shank Phillips Insert Bits - PH1 & PH2
FSCA0801 & 0802
1/4" Hex Shank Pozi Insert Bits - PZ1 & PZ2
FSDA0803~0806
1/4" Hex Shank Hexagon Insert Bits - 3, 4, 5, 6 mm

11 **GAAV1103**
FSXA0806~0810
1/4" Hex Shank Torq-Set Insert Bits - 6, 8, 10 mm
FSYA0801~0803
1/4" Hex Shank Tri-Wing Insert Bits - 1, 2, 3 mm
FSEA0808~0825
1/4" Hex Shank Star Insert Bits - T8, T10, T15, T20, T25

11 **GAAV1104**
FSPA0804~0808
1/4" Hex Shank Spanner Insert Bits - 4, 6, 8 mm
FSNA0803~0806
1/4" Hex Shank Hexagon Tamperproof Insert Bits - 3, 4, 5, 6 mm
FSFA0805~0808
1/4" Hex Shank Spline Insert Bits - M5, M6, M8
FSHA0802
1/4" Hex Shank Square Insert Bits - SQ2

1 **BAAR1218**
3/8" Dr. Spark Plug Socket - 18 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

2 **FTAB1210 & 1610**
3/8" & 1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **FTBA0824**
1/4" (H) Magnetic Bit Holder with Handle

12 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

7 **AGAS1C04~0509**
Short Type Hex Key Wrenches - 1.27, 1.5, 2, 2.5, 3, 4, 5 mm

BLOW CASE: W560 x D412 x H120 (mm)

130PCS

1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"

Professional quality meets or exceeds both ANSI & DIN standards

Rugged blow molded case for perfect tool protection and storage

BLOW CASE:
W590 x D505 x H92 (mm)

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

ITEM NO.

6PT	Satin	GCAI130T0
12PT	Satin	GCAI130T1

CONTENTS — 2 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

5 **BAEE0807~0813**
1/4" Dr. 6PT Flank Deep Sockets
7, 8, 10, 12, 13 mm

7 **BAEE1610~1619**
1/2" Dr. 6PT Flank Deep Sockets
10, 12, 13, 14, 15, 17, 19 mm

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets
16 & 21 mm

2 **CAAF0802 & 1602**
1/4" & 1/2" Dr. Wobble Extension Bar - 2" (L)

2 **CAAA0803 & 0806**
1/4" Dr. Extension Bar
3" & 6" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bar
5" & 10" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

2 **CTCK0811 & 1625**
1/4" & 1/2" Dr. Sliding T-Handle

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

2 **CJFM0815 & 1627**
1/4" & 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

19 **AAEX0606~3232**
Hi-Performance Combination Wrench 15° Offset
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm

6 **AEEA0809~1922**
Flare Nut Wrenches
8x9, 10x11, 12x13, 14x17, 19x22 mm

CONTENTS

9 **GSN-09SH**
Short Type Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

9 **GSN-09SS**
Short Type Star Key Wrench Set
T10, T15, T20, T25, T27, T30, T40, T45, T50

5 **GAAV0501**
Chisel Punch Set
Pin Punch: 4x10x150 mm
Cape Chisel: 5x10x130 mm
Cold Chisel: 12x10x130 mm
Taper Punch: 3x10x120 mm
Center Punch: #2x10x120 mm

1 **DDBA2210**
Box-Joint Water Pump Pliers - 10" (L)

1 **DBBB2207**
Combination Pliers - 7" (L)

1 **DEBB2206**
Diagonal Cutting Pliers - 6" (L)

1 **JJAG3E63**
Telescoping Magnetic Pick-Up Tool

6 **BCFA0810~0830**
1/4" Dr. Star Bit Sockets
T10, T15, T20, T25, T27, T30

5 **BCDA0804~0808**
1/4" Dr. Hex Bit Sockets
4, 5, 6, 7, 8 mm

3 **BCDA1612~1617**
1/2" Dr. Hex Bit Sockets
12, 14, 17 mm

1 **FBBB0203**
Stubby Phillips Anti-Slip Screwdriver - PH2x25

2 **FBAB0108 & 0210**
Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100

1 **FABB6E03**
Stubby Slotted Anti-Slip Screwdriver - 6.5x25

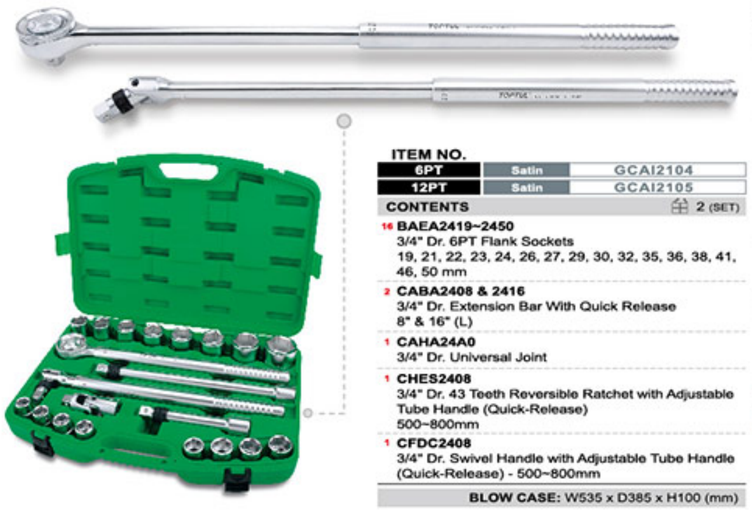
2 **FAAB0308 & 5E10**
Slotted Anti-Slip Screwdrivers - 3x75 & 5.5x100

1 **HAAA0532**
Engineers Hammer (500g)

BLOW CASE: W590 x D505 x H92 (mm)

21PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"



ITEM NO.		
6PT	Satin	GCAI2104
12PT	Satin	GCAI2105

CONTENTS 2 (SET)

16 **BAEA2419~2450**
3/4" Dr. 6PT Flank Sockets
19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50 mm

2 **CABA2408 & 2416**
3/4" Dr. Extension Bar With Quick Release
8" & 16" (L)

1 **CAHA24A0**
3/4" Dr. Universal Joint

1 **CHES2408**
3/4" Dr. 43 Teeth Reversible Ratchet with Adjustable Tube Handle (Quick-Release)
500~800mm

1 **CFDC2408**
3/4" Dr. Swivel Handle with Adjustable Tube Handle (Quick-Release) - 500~800mm

BLOW CASE: W535 x D385 x H100 (mm)

ITEM NO.		
6PT	Satin	GCAI2102
12PT	Satin	GCAI2103

CONTENTS 2 (SET)

16 **BAEA2419~2450**
3/4" Dr. 6PT Flank Sockets
19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50 mm

2 **CABA2408 & 2416**
3/4" Dr. Extension Bar With Quick Release
8" & 16" (L)

1 **CAHA24A0**
3/4" Dr. Universal Joint

1 **CFJB2419**
3/4" Dr. Swivel Handle (Quick Release) - 21" (L)

1 **CHFS2451**
3/4" Dr. 43 Teeth Reversible Ratchet Handle with Quick Release

BLOW CASE: W535 x D385 x H100 (mm)

19PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"

• CHHW2451 + CABO Series

ITEM NO.		
6PT	Satin	GCAI1901
12PT	Satin	GCAI1902

CONTENTS 2 (SET)

14 **BAEA2419~2455**
3/4" Dr. 6PT Flank Sockets
19, 21, 22, 24, 27, 30, 32, 34, 36, 38, 41, 46, 50, 55 mm

2 **CABO2408 & 2416**
3/4" Dr. Extension Bar with Quick Release - 8" & 16" (L)

1 **CAHA24A0**
3/4" Dr. Universal Joint

1 **CTCJ2418**
3/4" Dr. Sliding T-Handle with Quick Release - 18" (L)

1 **CHHW2451**
3/4" Dr. 120 Teeth Dustproof Reversible Ratchet Handle With Quick Release

BLOW CASE: W535 x D385 x H100 (mm)

17PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"

ITEM NO.		
6PT	Satin	GCAI1701
12PT	Satin	GCAI1702

CONTENTS 2 (SET)

13 **BAEA2419~2450**
3/4" Dr. 6PT Flank Sockets
19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm

2 **CABA2404 & 2408**
3/4" Dr. Extension Bar With Quick Release
4" & 8" (L)

1 **CTCJ2418**
3/4" Dr. Sliding T- Handle with Quick Release - 18" (L)

1 **CHFS2451**
3/4" Dr. 43 Teeth Reversible Ratchet Handle with Quick Release

BLOW CASE: W626 x D228 x H105 (mm)

186

IMPACT SOCKETS, BIT SOCKETS, ACCESSORIES, Pneumatic & Power Tools

Specialized impact tools for auto maintenance and repairs. Available in 3/8", 1/2", 3/4", 1" & 1-1/2".

6PT Flank Impact Sockets

CR-MO DIN 3121

METRIC — Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
3/8" 10mm sq.	KABA1207	7	30	15	270
	KABA1208	8	30	15	270
	KABA1209	9	30	15	270
	KABA1210	10	30	15	270
	KABA1211	11	30	10	180
	KABA1212	12	30	10	180
	KABA1213	13	30	10	180
	KABA1214	14	30	10	160
	KABA1215	15	30	10	160
	KABA1216	16	30	10	160
	KABA1217	17	30	10	160
	KABA1218	18	30	10	160
	KABA1219	19	30	10	160
	KABA1220	20	30	10	160
	KABA1221	21	30	10	160
	KABA1222	22	30	10	160
1/2" 12.5mm sq.	KABA1608	8	38	25	150
	KABA1609	9	38	25	150
	KABA1610	10	38	25	150
	KABA1611	11	38	25	150
	KABA1612	12	38	25	150
	KABA1613	13	38	25	150
	KABA1614	14	38	25	150
	KABA1615	15	38	25	100
	KABA1616	16	38	20	80
	KABA1617	17	40	20	80
	KABA1618	18	40	15	60
	KABA1619	19	40	15	60
	KABA1620	20	40	15	60
	KABA1621	21	40	15	60
	KABA1622	22	40	15	60
	KABA1623	23	42	15	60
	KABA1624	24	42	10	60
	KABA1625	25	42	10	60
	KABA1626	26	42	10	60
	KABA1627	27	42	10	60
	KABA1628	28	45	10	60
	KABA1629	29	45	10	60
	KABA1630	30	46	10	80
	KABA1632	32	46	5	40
	KABA1633	33	46	5	40
	KABA1634	34	46	5	40
	KABA1636	36	50	3	24
	KABA1638	38	50	3	24
	KABA1641	41	50	3	24
3/4" 20mm sq.	KABA2417	17	50	5	40
	KABA2419	19	50	5	40
	KABA2421	21	50	5	40
	KABA2422	22	50	5	40
	KABA2423	23	50	5	40
	KABA2424	24	50	5	40
	KABA2426	26	50	5	40
	KABA2427	27	50	5	40
	KABA2428	28	50	5	40
	KABA2429	29	53	5	40
	KABA2430	30	53	5	40
	KABA2432	32	53	5	40
	KABA2433	33	55	5	40
	KABA2434	34	55	5	40
	KABA2435	35	55	5	40
	KABA2436	36	55	2	16
	KABA2438	38	57	2	16
	KABA2441	41	57	2	16
	KABA2446	46	62	2	16

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1" 25mm sq.	KABA3219	19	57	2	16
	KABA3221	21	57	2	16
	KABA3222	22	57	2	16
	KABA3223	23	57	2	16
	KABA3224	24	57	2	16
	KABA3225	25	57	2	16
	KABA3226	26	57	2	16
	KABA3227	27	57	2	16
	KABA3228	28	57	2	16
	KABA3229	29	57	2	16
	KABA3230	30	62	2	16
	KABA3232	32	62	2	16
	KABA3233	33	62	2	16
	KABA3234	34	62	2	16
	KABA3235	35	62	2	16
	KABA3236	36	62	2	16
	KABA3238	38	66	2	16
	KABA3241	41	66	2	16
	KABA3242	42	66	2	16
	KABA3246	46	70	2	16
	KABA3250	50	70	2	16
	KABA3252	52	75	2	8
	KABA3255	55	82	2	8
	KABA3258	58	82	2	8
	KABA3260	60	85	2	8
	KABA3263	63	85	2	8
	KABA3265	65	85	2	8
	KABA3270	70	90	2	8
	KABA3275	75	90	2	8
	KABA3280	80	90	1	4
	KABA3285	85	108	1	4
	KABA3290	90	108	1	4
	KABA3295	95	108	1	4

8PCS

3/8" DR. 6PT Impact Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	15 (SET)
GDAG0801	KABA1208~1219 8, 10, 11, 12, 13, 14, 17, 19 mm	

12PCS

3/8" DR. 6PT Impact Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	10 (SET)
GDAG1201	12 KABA1208~1219 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

6PT Flank Impact Sockets

CR-MO DIN 3121

METRIC — Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1-1/2" 40mm sq.	KABA4841	41	80	2	8
	KABA4846	46	84	2	8
	KABA4850	50	87	2	8
	KABA4855	55	90	2	8
	KABA4860	60	92	2	8
	KABA4865	65	95	2	8
	KABA4870	70	100	2	8
	KABA4875	75	103	1	4
	KABA4880	80	110	1	4
	KABA4885	85	118	1	4
	KABA4890	90	118	1	4
	KABA4895	95	118	1	4
	KABA48A0	100	125	1	2
	KABA48A5	105	125	1	2
	KABA48B0	110	125	1	2
	KABA48B5	115	135	1	2
	KABA48C0	120	135	1	2

6PT Flank Impact Sockets

CR-MO DIN 3121

SAE — Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (inch)	L (mm)		
1/2" 12.5mm sq.	KBBA1610	5/16	38	25	250
	KBBA1612	3/8	38	25	250
	KBBA1614	7/16	38	25	250
	KBBA1616	1/2	38	25	250
	KBBA1618	9/16	38	25	250
	KBBA1620	5/8	38	20	160
	KBBA1622	11/16	38	20	160
	KBBA1624	3/4	38	15	120
	KBBA1626	13/16	38	15	120
	KBBA1628	7/8	38	15	120
	KBBA1630	15/16	38	10	100
	KBBA1632	1	38	10	100
	KBBA1634	1-1/16	40	10	100
	KBBA1636	1-1/8	40	10	100
	KBBA1638	1-3/16	40	10	80
	KBBA1640	1-1/4	40	5	40

6PT Flank Deep Impact Sockets

CR-MO DIN 3121

METRIC — Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
3/8" 10mm sq.	KABE1208	8	65	10	160
	KABE1209	9	65	10	160
	KABE1210	10	65	10	160
	KABE1211	11	65	10	160
	KABE1212	12	65	10	160
	KABE1213	13	65	10	160
	KABE1214	14	65	10	160
	KABE1215	15	65	10	100
	KABE1216	16	65	10	100
	KABE1217	17	65	10	100
	KABE1218	18	65	10	100
	KABE1219	19	65	10	100
	KABE1220	20	65	5	50
	KABE1221	21	65	5	50
	KABE1222	22	65	5	50
1/2" 12.5mm sq.	KABE1608	8	78	10	80
	KABE1609	9	78	10	80
	KABE1610	10	78	10	80
	KABE1611	11	78	10	80
	KABE1612	12	78	10	80
	KABE1613	13	78	10	80
	KABE1614	14	78	10	80
	KABE1615	15	78	10	80
	KABE1616	16	78	10	80
	KABE1617	17	78	10	40
	KABE1618	18	78	10	40
	KABE1619	19	78	10	40
	KABE1620	20	78	10	40
	KABE1621	21	78	10	40
	KABE1622	22	78	10	40
	KABE1623	23	78	10	40
	KABE1624	24	78	10	40
	KABE1625	25	78	10	40
	KABE1626	26	78	10	40
	KABE1627	27	78	8	32
	KABE1628	28	78	8	32
	KABE1629	29	78	8	32
	KABE1630	30	78	5	20
	KABE1632	32	78	5	20
	KABE1633	33	78	5	20
	KABE1634	34	78	5	20
	KABE1636	36	78	5	20
	KABE1638	38	78	4	16
	KABE1641	41	78	3	12
3/4" 20mm sq.	KABE2419	19	90	5	30
	KABE2421	21	90	5	30
	KABE2422	22	90	5	30
	KABE2423	23	90	5	30
	KABE2424	24	90	5	30
	KABE2426	26	90	5	30
	KABE2427	27	90	5	30
	KABE2428	28	90	5	30
	KABE2429	29	90	5	30
	KABE2430	30	90	2	20
	KABE2432	32	90	2	20
	KABE2433	33	90	2	16
	KABE2434	34	90	2	16
	KABE2435	35	90	2	16

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
3/4" 20mm sq.	KABE2436	36	90	2	16
	KABE2438	38	90	2	16
	KABE2441	41	90	2	16
	KABE2446	46	90	2	16
1" 25mm sq.	KABE3222	22	108	1	8
	KABE3224	24	108	1	8
	KABE3227	27	108	1	8
	KABE3229	29	108	1	8
	KABE3230	30	108	1	8
	KABE3232	32	108	1	8
	KABE3233	33	108	1	8
	KABE3234	34	108	1	8
	KABE3235	35	108	1	8
	KABE3236	36	108	1	8
	KABE3238	38	108	1	8
	KABE3241	41	108	1	8
	KABE3246	46	108	1	8
	KABE3250	50	108	1	8
	KABE3255	55	108	1	6
	KABE3260	60	108	1	6
	KABE3265	65	108	1	6
	KABE3270	70	108	1	6

6PT Flank Deep Impact Sockets

CR-MO DIN 3121

SAE — Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (inch)	L (mm)		
1/2" 12.5mm sq.	KBBE1610	5/16	78	10	80
	KBBE1612	3/8	78	10	80
	KBBE1614	7/16	78	10	80
	KBBE1616	1/2	78	10	80
	KBBE1618	9/16	78	10	80
	KBBE1620	5/8	78	10	80
	KBBE1622	11/16	78	10	40
	KBBE1624	3/4	78	10	40
	KBBE1626	13/16	78	10	40
	KBBE1628	7/8	78	10	40
	KBBE1630	15/16	78	10	40
	KBBE1632	1	78	10	40
	KBBE1634	1-1/16	78	8	32
	KBBE1636	1-1/8	78	8	32
	KBBE1638	1-3/16	78	5	20
	KBBE1640	1-1/4	78	5	20

1" DR. Square Budd Wheel Impact Sockets (4PT)

CR-MO | DIN 3121

METRIC — Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1" (25mm sq.)	KABM3217	17	57	2	16
	KABM3219	19	57	2	16
	KABM3221	21	57	2	16

1/2" DR. Star Impact Sockets

CR-MO | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
1/2" (12.5mm sq.)	KABK1610	E10	38	25	150
	KABK1612	E12	38	25	150
	KABK1614	E14	38	25	150
	KABK1616	E16	38	25	150
	KABK1618	E18	38	25	150
	KABK1620	E20	38	20	120
	KABK1624	E24	40	15	120

7PCS

1/2" DR. Star Impact Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG0701	7 KABK1610~1624 E10, E12, E14, E16, E18, E20, E24	10 (SET)

Star Bit Impact Sockets

SNCM+V | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
3/8" (10mm sq.)	KADA1220	T20	52	25	200
	KADA1225	T25	52	25	200
	KADA1227	T27	52	25	200
	KADA1230	T30	52	25	200
	KADA1240	T40	52	25	200
	KADA1245	T45	52	25	200
	KADA1250	T50	52	25	200
1/2" (12.5mm sq.)	KADA1625	T25	60	25	200
	KADA1627	T27	60	25	200
	KADA1630	T30	60	25	200
	KADA1640	T40	60	25	200
	KADA1645	T45	60	25	200
	KADA1650	T50	60	25	200
	KADA1655	T55	60	25	200
	KADA1660	T60	60	25	200
	KADA1670	T70	60	25	200

Hex Bit Impact Sockets

SNCM+V | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
3/8" (10mm sq.)	KADH1203	3	52	25	200
	KADH1204	4	52	25	200
	KADH1205	5	52	25	200
	KADH1206	6	52	25	200
	KADH1207	7	52	25	200
	KADH1208	8	52	25	200
	KADH1210	10	52	25	200
	KADH1212	12	52	25	200
1/2" (12.5mm sq.)	KADH1604	4	60	25	200
	KADH1605	5	60	25	200
	KADH1606	6	60	25	200
	KADH1607	7	60	25	200
	KADH1608	8	60	25	200
	KADH1609	9	60	25	100
	KADH1610	10	60	25	100
	KADH1612	12	60	25	100
	KADH1614	14	60	25	100
	KADH1617	17	60	25	100
	KADH1619	19	60	20	80

Impact Bit Holders

CR-MO

Black Phosphate Finished

ITEM NO.	DRIVE (inch)	Hex Shank	L (mm)		
KADC1208	3/8	1/4"	46	20	320
KADC1210	3/8	5/16"	46	20	320
KADC1608	1/2	1/4"	48	15	240
KADC1610	1/2	5/16"	48	15	240

Impact Universal Joint

CR-MO | DIN 3121 | ISO 1174 | ASME B107.110

• Pin Hole Type

• Ball Type

- Provides 360 degrees of rotation at up to a 30 degree angle from vertical
- Metal ring improves torque bearing capacity, durability and safety

Black Phosphate Finished

DRIVE	ITEM NO.	L (mm)	Dia. (mm)	Type		
3/8" (10mm)	KACN120B	48	23.8	Ball	15	240
1/2" (12.5mm)	KACN160B	62	28.0	Ball	15	120
	KACN161B	64	31.0	Ball	15	120
3/4" (20mm)	KACN240P	93	45.5	Pin Hole	4	40
1" (25mm)	KACN320P	110	54.0	Pin Hole	1	8

Impact Universal Sockets ★

CR-MO | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
3/8" (10mm sq.)	KABG1210	10	59	15	120
	KABG1211	11	59	15	120
	KABG1212	12	59	15	120
	KABG1213	13	59	15	120
	KABG1214	14	59	15	120
	KABG1216	16	59	5	40
	KABG1217	17	59	5	40
	KABG1218	18	59	5	40
	KABG1219	19	59	5	40
	KABG1221	21	59	5	40
	KABG1222	22	59	5	40
1/2" (12.5mm sq.)	KABG1610	10	67	5	40
	KABG1611	11	67	5	40
	KABG1612	12	67	5	40
	KABG1614	14	67	5	40
	KABG1615	15	67	5	40
	KABG1616	16	67	5	40
	KABG1618	18	67	5	40
	KABG1619	19	67	5	40
	KABG1621	21	67	5	40
	KABG1622	22	67	5	40

10PCS ★

3/8" DR. Impact Universal Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG1001	10 KABG1210~1219 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	10 (SET)

10PCS ★

1/2" DR. Impact Universal Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG1002	10 KABG1610~1619 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	8 (SET)

3/4" DR. Star Bit Impact Sockets

CR-MO | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
3/4" (20mm sq.)	KADA2470	T70	105	5	40
	KADA2480	T80	105	5	40
	KADA2490	T90	105	5	40
	KADA24A0	T100	105	5	40

3/4" DR. Hex Bit Impact Sockets

CR-MO | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
3/4" (20mm sq.)	KADH2414	14	105	5	40
	KADH2417	17	105	5	40
	KADH2419	19	105	5	40
	KADH2422	22	105	5	40
	KADH2424	24	105	5	40
	KADH2427	27	105	5	40

7PCS

3/8" DR. Star Bit Impact Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG0703	7 KADA1220~1250 T20, T25, T27, T30, T40, T45, T50	15 (SET)

7PCS

3/8" DR. Hex Bit Impact Socket Rail Set

Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG0702	7 KADH1204~1212 4, 5, 6, 7, 8, 10, 12 mm	15 (SET)

Impact Universal Joint ★

CR-MO | DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	L(mm)		
1" (25mm)	KACU3212	114	1	8

IMPACT UNIVERSAL SOCKETS

Impact Extension Bar

CR-MO DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	L(inch)		
3/8" (10mm)	KACE1203	3	25	200
	KACE1206	6	10	120
1/2" (12.5mm)	KACE1603	3	10	80
	KACE1605	5	10	80
	KACE1610	10	5	40
3/4" (20mm)	KACE2404	4	2	32
	KACE2407	7	2	20
	KACE2410	10	2	16
	KACE2413	13	2	16
1" (25mm)	KACE3207	7	2	16
	KACE3210	10	2	12
	KACE3213	13	2	12

Impact Extension Bar with Quick Release

CR-MO DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	L(inch)		
1/2" (12.5mm)	KACB1603	3	15	120
	KACB1605	5	10	80
	KACB1610	10	5	40
3/4" (20mm)	KACB2407	7	2	24
	KACB2413	13	2	12
1" (25mm)	KACB3207	7	2	8
	KACB3213	13	2	8

1/2" DR. Torque Extension Bar ★

CR-MO DIN 3121

(LENGTH: 195mm)

ITEM NO.	CAPACITY	COLOR		
KACT1612	120 ft-lb / 160 Nm	Gray	10	80
KACT1613	130 ft-lb / 175 Nm	Brown	10	60
KACT1614	140 ft-lb / 190 Nm	White	10	60
KACT1615	150 ft-lb / 200 Nm	Aqua	10	60

Impact Adapter

• Pin Hole Type

CR-MO DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
1" (25mm)	KACP3248	○ 1"(F) x ■ 1-1/2"(M)	90	2	16
1-1/2" (40mm)	KACP4880	○ 1-1/2"(F) x ■ 2-1/2"(M)	120	2	4

Impact Adapter

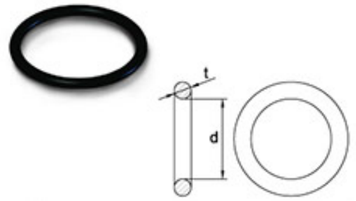
CR-MO DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
3/8" (10mm)	KACA1208	○ 3/8"(F) x ■ 1/4"(M)	25	20	360
	KACA1216	○ 3/8"(F) x ■ 1/2"(M)	33	10	180
1/2" (12.5mm)	KACA1612	○ 1/2"(F) x ■ 3/8"(M)	36	20	160
	KACA1624	○ 1/2"(F) x ■ 3/4"(M)	44	20	160
3/4" (20mm)	KACA2416	○ 3/4"(F) x ■ 1/2"(M)	58	5	50
	KACA2432	○ 3/4"(F) x ■ 1"(M)	58	5	50
1" (25mm)	KACA3224	○ 1"(F) x ■ 3/4"(M)	70	2	16
1-1/2" (40mm)	KACA4832	○ 1-1/2"(F) x ■ 1"(M)	100	2	8

O-Ring

DIN 3129



DRIVE	ITEM NO.	SIZE (mm)	d (mm)	t (mm)		
3/8" (10mm)	KALO1212	8~12	13	3.5	50	800
	KALO1222	13~22	16	3.5	50	800
1/2" (12.5mm)	KALO1614	8~14	19	4	50	400
	KALO1632	15~32	24	4	50	400
3/4" (20mm)	KALO2446	17~46	36	5	50	400
1" (25mm)	KALO3270	19~80	45	7	50	200
1" (25mm) 1-1/2" (40mm)	KALO4895	85~95 36~90	76	10	20	80

Pin

DIN 3129

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
3/8" (10mm)	KALP1212	8~12	14	2.5	50	900
	KALP1222	13~22	16	2.5	50	900
1/2" (12.5mm)	KALP1614	8~14	20	3	50	900
	KALP1632	15~32	25	3	50	900
3/4" (20mm)	KALP2446	17~46	35	4	50	900
1" (25mm)	KALP3270	19~80	45	5	50	900
1" (25mm) 1-1/2" (40mm)	KALP4895	85~95 36~90	75	6	20	360

Pro-Series
Thin Wall Deep Impact Sockets with Plastic Sleeves

CR-MO DIN 3121 ISO 1174 ASME B107.110

- Made of Chrome Molybdenum Steel
- Deep thin wall allows easy access to recessed wheel nuts
- A protective metal ring design to ensure long-term use; Lifespan up to three times longer than standard impact sockets
- Color coding protection sleeves for easy size identification and protect the rims and aluminum alloy from scratches
- Resin cap insert protect lug nuts and bolts to against impact damage
- Torque tested up to 500 Nm

- Metal ring design improves torque bearing capacity

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	COLOR		
1/2" 12.5mm sq.	KABP1615	15	86	Purple	20	80
	KABP1617	17	86	Blue	20	80
	KABP1619	19	86	Yellow	20	80
	KABP1621	21	86	Red	20	80
	KABP1622	22	86	Green	20	80

1/2" DR. 6PT Flank Thin Wall Deep ★ Impact Sockets with Plastic Sleeves

CR-MO DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (inch)	L (mm)	COLOR		
1/2" 12.5mm sq.	KBBC1626	13/16	86	White	20	80

1/2" DR. 6PT Flank Extra Long Thin Wall Deep Impact Sockets with Plastic Sleeves

CR-MO DIN 3121

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	COLOR		
1/2" 12.5mm sq.	KABL1617	17	150	Blue	5	40
	KABL1619	19	150	Green	5	40
	KABL1621	21	150	Red	5	40

3PCS
1/2" DR. 6PT Flank Pro-Series Thin Wall Deep Impact Socket Set

CR-MO

1/2"

■ Blister

ITEM NO. GDAS0301

CONTENTS 10 (SET)

3 KABP1617~1621
○ 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm

5PCS
1/2" DR. 6PT Flank Pro-Series Thin Wall Deep Impact Socket Set

CR-MO

1/2"

ITEM NO. GDAI0503

CONTENTS 10 (SET)

5 KABP1615~1622
○ 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 15, 17, 19, 21, 22 mm

BLOW CASE: W172 x D126 x H50 (mm)

3PCS
1/2" DR. 6PT Flank Extra Long Thin Wall Deep Impact Socket Set

CR-MO

1/2"

Black Phosphate Finished

ITEM NO. GDAI0304

CONTENTS 10 (SET)

3 KABL1617~1621
○ 1/2" Dr. 6PT Flank Extra Long Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm

BLOW CASE: W172 x D126 x H50 (mm)

27PCS
1/2" DR. Flank Impact Socket Set (CR-MO)
1/2"

Black Phosphate Finished

ITEM NO.	GCAI2701
CONTENTS	4 (SET)

17 **KABA1610~1632**
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm
1 **KACE1605**
1/2" Dr. Impact Extension Bar - 5" (L)
1 **KACN160B**
1/2" Dr. Impact Universal Joint
2 **KALP1614**
Pin - Size (8~14 mm)
2 **KALP1632**
Pin - Size (15~32 mm)
2 **KALO1614**
O-Ring - Size (8~14 mm)
2 **KALO1632**
O-Ring - Size (15~32 mm)

BLOW CASE: W392 x D210 x H88 (mm)

7PCS
3/8" DR. Hex Bit Impact Socket Set (SNCM+V)
3/8"

Black Phosphate Finished

ITEM NO.	GDAI0704
CONTENTS	12 (SET)

7 **KADH1204~1212**
○ 3/8" Dr. Hex Bit Impact Sockets
4, 5, 6, 7, 8, 10, 12 mm

BLOW CASE: W200 x D105 x H35 (mm)

7PCS
3/8" DR. Star Bit Impact Socket Set (SNCM+V)
3/8"

Black Phosphate Finished

ITEM NO.	GDAI0703
CONTENTS	12 (SET)

7 **KADA1220~1250**
○ 3/8" Dr. Star Bit Impact Sockets
T20, T25, T27, T30, T40, T45, T50

BLOW CASE: W200 x D105 x H35 (mm)

7PCS
1/2" DR. Hex Bit Impact Socket Set (SNCM+V)
1/2"

Black Phosphate Finished

ITEM NO.	GDAI0702
CONTENTS	18 (SET)

7 **KADH1604~1614**
○ 1/2" Dr. Hex Bit Impact Sockets
4, 5, 6, 8, 10, 12, 14 mm

BLOW CASE: W250 x D120 x H40 (mm)

7PCS
1/2" DR. Star Bit Impact Socket Set (SNCM+V)
1/2"

Black Phosphate Finished

ITEM NO.	GDAI0701
CONTENTS	18 (SET)

7 **KADA1630~1670**
○ 1/2" Dr. Star Bit Impact Sockets
T30, T40, T45, T50, T55, T60, T70

BLOW CASE: W250 x D120 x H40 (mm)

8PCS
3/4" DR. 6PT Flank Impact Socket Set (CR-MO)
3/4"

Black Phosphate Finished

ITEM NO.	GDAI0802
CONTENTS	3 (SET)

8 **KABA2422~2438**
3/4" Dr. 6PT Flank Impact Sockets
22, 24, 27, 30, 32, 33, 36, 38 mm

BLOW CASE: W452 x D119 x H64 (mm)

8PCS
3/4" DR. 6PT Flank Deep Impact Socket Set
3/4" (CR-MO)

Black Phosphate Finished

ITEM NO.	GDAI0804
CONTENTS	3 (SET)

8 **KABE2422~2438**
3/4" Dr. 6PT Flank Deep Impact Sockets
22, 24, 27, 30, 32, 33, 36, 38 mm

BLOW CASE: W452 x D119 x H64 (mm)

8PCS ★
3/8" DR. 6PT Flank Deep Impact Socket Set
3/8" (CR-MO)

Black Phosphate Finished

ITEM NO.	GDAD0808
CONTENTS	10 (SET)

8 **KABE1208~1219**
3/8" Dr. 6PT Flank Deep Impact Sockets
8, 10, 11, 12, 13, 14, 17, 19 mm

METAL CASE: W197 x D103 x H33 (mm)

10PCS
1/2" DR. 6PT Flank Impact Socket Set (METRIC)
1/2" (CR-MO)

Black Phosphate Finished

ITEM NO.	GDAD1001
CONTENTS	16 (SET)

10 **KABA1610~1624**
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm

METAL CASE: W303 x D45 x H47 (mm)

10PCS
1/2" DR. 6PT Flank Impact Socket Set (SAE)
1/2" (CR-MO)

Black Phosphate Finished

ITEM NO.	GEAD1001
CONTENTS	16 (SET)

10 **KBBA1614~1632**
1/2" Dr. 6PT Flank Impact Sockets
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

METAL CASE: W303 x D45 x H47 (mm)

12PCS
3/8" DR. 6PT Flank Deep Impact Socket Set
3/8" (CR-MO)

Black Phosphate Finished

ITEM NO.	GDAD1201
CONTENTS	8 (SET)

12 **KABE1208~1219**
3/8" Dr. 6PT Flank Deep Impact Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

METAL CASE: W313 x D111 x H38 (mm)

10PCS
1/2" DR. 6PT Flank Deep Impact Socket Set (METRIC)
1/2" (CR-MO)

Black Phosphate Finished

ITEM NO.	GDAD1002
CONTENTS	8 (SET)

10 **KABE1610~1624**
1/2" Dr. 6PT Flank Deep Impact Sockets
10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm

METAL CASE: W313 x D111 x H38 (mm)

10PCS
1/2" DR. 6PT Flank Deep Impact Socket Set (SAE)
1/2" (CR-MO)

Black Phosphate Finished

ITEM NO.	GEAD1002
CONTENTS	8 (SET)

10 **KBBE1614~1632**
1/2" Dr. 6PT Flank Deep Impact Sockets
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

METAL CASE: W313 x D111 x H38 (mm)

18PCS
1/2" DR. 6PT Flank Impact Socket Set (CR-MO)
1/2"

Black Phosphate Finished

ITEM NO.	GCAD1807
CONTENTS	6 (SET)

17 **KABA1610~1632**
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm
1 **KACE1605**
1/2" Dr. Impact Extension Bar - 5" (L)

METAL CASE: W370 x D154 x H50 (mm)

32PCS
1/2" DR. Flank Impact Socket Set (CR-MO)
1/2"

Black Phosphate Finished

ITEM NO.	GDAD3201
CONTENTS	3 (SET)

18 **KABA1608~1632**
1/2" Dr. 6PT Flank Impact Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm
12 **KABE1612~1632**
1/2" Dr. 6PT Flank Deep Impact Sockets
12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm
1 **KACE1605**
1/2" Dr. Impact Extension Bar - 5" (L)
1 **KACN160B**
1/2" Dr. Impact Universal Joint

METAL CASE: W445 x D188 x H50 (mm)

15PCS
1/2" DR. 6PT Flank Impact Socket Set (CR-MO)
1/2"

Black Phosphate Finished
ITEM NO. GDAD1501
CONTENTS 6 (SET)
15 KABA1610~1624
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
METAL CASE: W240 x D110 x H50 (mm)

8PCS
1" DR. 6PT Flank Impact Socket Set (CR-MO)
1"

Black Phosphate Finished
ITEM NO. GDAD0803
CONTENTS 3 (SET)
8 KABA3224~3241
1" Dr. 6PT Flank Impact Sockets
24, 27, 30, 32, 33, 36, 38, 41 mm
METAL CASE: W278 x D128 x H75 (mm)

8PCS
3/4" DR. 6PT Flank Deep Impact Socket Set
3/4"
(CR-MO)

Black Phosphate Finished
ITEM NO. GDAD0807
CONTENTS 2 (SET)
8 KABE2422~2438
3/4" Dr. 6PT Flank Deep Impact Sockets
22, 24, 27, 30, 32, 34, 36, 38 mm
METAL CASE: W430 x D103 x H70 (mm)

14PCS ★
1/2" DR. 6PT Flank Impact Socket Set (CR-MO)
1/2"

Black Phosphate Finished
ITEM NO. GEAD1401
CONTENTS 6 (SET)
14 KBBA1612~1640
1/2" Dr. 6PT Flank Impact Sockets
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
METAL CASE: W240 x D110 x H50 (mm)

8PCS
3/4" DR. 6PT Flank Impact Socket Set (CR-MO)
3/4"

Black Phosphate Finished
ITEM NO. GDAD0805
CONTENTS 4 (SET)
8 KABA2419~2436
3/4" Dr. 6PT Flank Impact Sockets
19, 22, 24, 27, 30, 32, 34, 36 mm
METAL CASE: W410 x D64 x H60 (mm)

8PCS
3/4" DR. 6PT Flank Deep Impact Socket Set
3/4"
(CR-MO)

Black Phosphate Finished
ITEM NO. GDAD0802
CONTENTS 2 (SET)
8 KABE2426~2438
3/4" Dr. 6PT Flank Deep Impact Socket Sets
26, 27, 29, 30, 32, 35, 36, 38 mm
METAL CASE: W430 x D103 x H70 (mm)

8PCS
3/4" DR. 6PT Flank Impact Socket Set (CR-MO)
3/4"

Black Phosphate Finished
ITEM NO. GDAD0801
CONTENTS 4 (SET)
8 KABA2426~2438
3/4" Dr. 6PT Flank Impact Sockets
26, 27, 29, 30, 32, 35, 36, 38 mm
METAL CASE: W410 x D64 x H60 (mm)

9PCS ★
1" DR. Flank Impact Socket Set (CR-MO)
1"

Black Phosphate Finished
ITEM NO. GDAD0901
CONTENTS 3 (SET)
8 KABA3224~3241
1" Dr. 6PT Flank Impact Sockets
24, 27, 32, 36, 38, 41 mm
3 KABM3217~3221
1" Dr. Square Budd Wheel Impact Sockets (4PT)
17, 19, 21 mm
METAL CASE: W278 x D128 x H75 (mm)

8PCS
3/4" DR. 6PT Flank Impact Socket Set (CR-MO)
3/4"

Black Phosphate Finished
ITEM NO. GDAD0806
CONTENTS 4 (SET)
8 KABA2422~2441
3/4" Dr. 6PT Flank Impact Sockets
22, 24, 27, 30, 32, 36, 38, 41 mm
METAL CASE: W410 x D64 x H60 (mm)

8PCS
1" DR. 6PT Flank Deep Impact Socket Set
1"
(CR-MO)

Black Phosphate Finished
ITEM NO. GDAD0804
CONTENTS 2 (SET)
8 KABE3224~3241
1" Dr. 6PT Flank Deep Impact Sockets
24, 27, 30, 32, 33, 36, 38, 41 mm
METAL CASE: W460 x D128 x H80 (mm)

Super Duty Air Ratchet Wrench

1/4" DR.
Mini Super Duty Air Ratchet Wrench
- Rear Exhaust with Muffler

ITEM NO. KAAE0802

SPECIFICATIONS	20
Max. Torque	30 ft-lb / 41 Nm
Free Speed	350 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.24 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	5-7/64" / 130 mm
Net Weight	0.99 lbs / 0.45 kgs

3/8" DR. ☆
Mini Super Duty Air Impact Ratchet Wrench
- Impact Mechanism : Unicorn Hammer
- Rear Exhaust with Muffler

• Powerful & High R.P.M. - type
ITEM NO. KAAP1205

SPECIFICATIONS	30
Max. Torque	50 ft-lb / 68 Nm
Free Speed	700 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6-1/2" / 164 mm
Net Weight	1.32 lbs / 0.6 kgs

3/8" DR.
Mini Super Duty Air Ratchet Wrench
- Rear Exhaust with Muffler

ITEM NO. KAAE1202

SPECIFICATIONS	20
Max. Torque	30 ft-lb / 41 Nm
Free Speed	350 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.24 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	5-7/64" / 130 mm
Net Weight	0.99 lbs / 0.45 kgs

3/8" DR.
Super Duty Air Ratchet Wrench
- Rear Exhaust with Muffler

ITEM NO. KAAF1205

SPECIFICATIONS	10
Max. Torque	75 ft-lb / 102 Nm
Free Speed	160 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.92 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-1/2" / 266 mm
Net Weight	2.64 lbs / 1.2 kgs

3/8" DR.
Mini Super Duty Air Impact Wrench
- Handle Exhaust with Muffler

ITEM NO. KAAG1206

SPECIFICATIONS	12
Max. Torque	60 ft-lb / 81 Nm
Free Speed	11000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	1.76 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-29/32" / 150 mm
Net Weight	1.56 lbs / 0.71 kgs

1/2" DR.
Super Duty Air Ratchet Wrench
- Rear Exhaust with Muffler

ITEM NO. KAAF1605

SPECIFICATIONS	10
Max. Torque	75 ft-lb / 102 Nm
Free Speed	160 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.92 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-1/2" / 266 mm
Net Weight	2.64 lbs / 1.2 kgs

TOPTUL®

Super Duty Air Ratchet Wrench

- Rotary Exhaust with Muffler

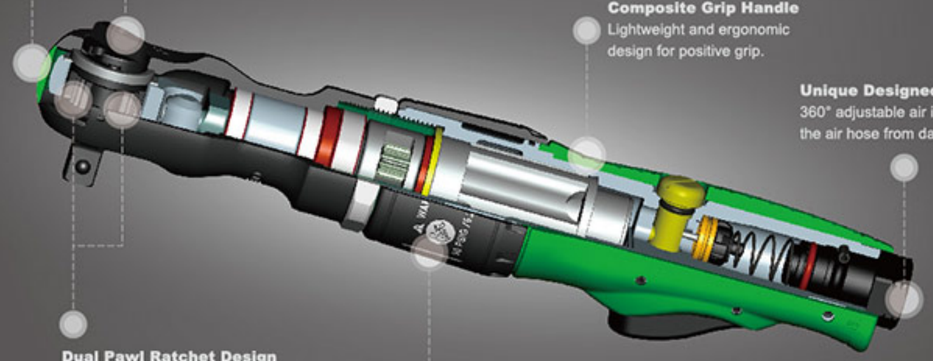
High-performance

Dust-Free Compact Head Cap
Sealed ratchet head prevents dirt and dust from entering.

Reversible Drive Mechanism
Drive in both forward and reverse directions.

Composite Grip Handle
Lightweight and ergonomic design for positive grip.

Unique Designed Air Inlet
360° adjustable air inlet prevents the air hose from damage.



Dual Pawl Ratchet Design
Stronger torque output and extends tool life.

360° Exhaust Rotation
Convenient to direct the air away from working area.

3/8" DR.

Super Duty Air Ratchet Wrench
- Rear Exhaust with Muffler

ITEM NO.	KAAF1204
SPECIFICATIONS	30
Max. Torque	40 ft-lb / 54 Nm
Free Speed	270 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.8 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-1/16" / 205 mm
Net Weight	1.45 lbs / 0.66 kgs

1/2" DR.

Super Duty Air Ratchet Wrench
- Rotary Exhaust with Muffler

ITEM NO.	KAAF1608
SPECIFICATIONS	12
Max. Torque	80 ft-lb / 108 Nm
Free Speed	280 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-29/32" / 277 mm
Net Weight	2.7 lbs / 1.23 kgs

1/2" DR.

Super Duty Air Ratchet Wrench
- Rotary Exhaust with Muffler

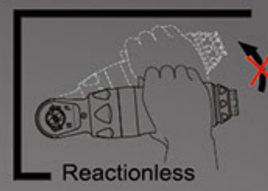
ITEM NO.	KAAF1610
SPECIFICATIONS	12
Max. Torque	100 ft-lb / 136 Nm
Free Speed	225 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	12-13/32" / 315 mm
Net Weight	3.39 lbs / 1.54 kgs

TOPTUL®

Super Duty Air Impact Ratchet Wrench

- Impact Mechanism : Unicorn Hammer
- Front Exhaust with Muffler

High-performance

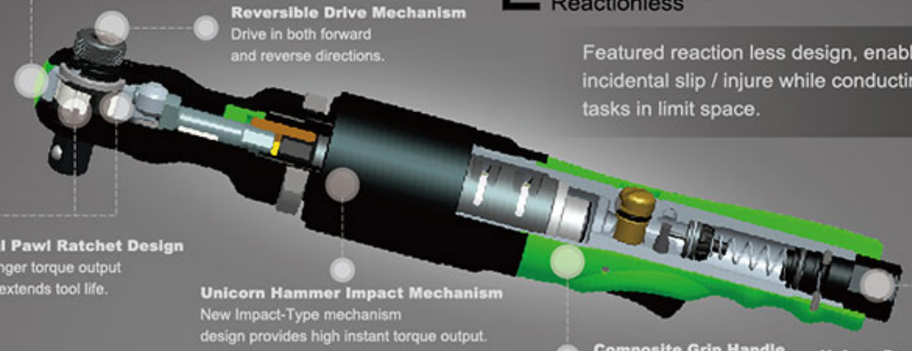


When bolts are tightened, the ratchet remains in the same position, sway forward occurs.

Dust-Free Compact Head Cap
Sealed ratchet head prevents dirt and dust from entering.

Reversible Drive Mechanism
Drive in both forward and reverse directions.

Featured reaction less design, enables to prevent incidental slip / injure while conducting on-site tasks in limit space.



Dual Pawl Ratchet Design
Stronger torque output and extends tool life.

Unicorn Hammer Impact Mechanism
New Impact-Type mechanism design provides high instant torque output.

Composite Grip Handle
Lightweight and ergonomic design for positive grip.

Unique Designed Air Inlet
360° adjustable air inlet prevents the air hose from damage.

High R.P.M. design enables ratchet to shorten 2 x operating time for reaching high instant torque.

KAAL1610

1/2" DR.

Pressure — High Torque — High Speed

100 FT-LBS

- Powerful & High R.P.M. - type ★

ITEM NO.	KAAL1610
SPECIFICATIONS	12
Max. Torque	100 ft-lb / 136 Nm
Free Speed	600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	11-7/8" / 301 mm
Net Weight	3.97 lbs / 1.8 kgs

KAAL1612

1/2" DR.

Pressure — High Torque — High Speed

120 FT-LBS

- Powerful & High R.P.M. - type

ITEM NO.	KAAL1612
SPECIFICATIONS	10
Max. Torque	120 ft-lb / 163 Nm
Free Speed	600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.2 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	13-3/4" / 350 mm
Net Weight	4.14 lbs / 1.88 kgs

Super Duty Air Impact Wrench

EXCLUSIVE & UNIQUE PRODUCT

Ideal for
Automotive & Industrial

TOPTUL®

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

KAAX1235

350 FT-LBS

3/8" DR.

ITEM NO.	KAAX1235
SPECIFICATIONS	10
Max. Torque	350 ft-lb / 475 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-5/16" / 135 mm
Net Weight	3.96 lbs / 1.8 kgs

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

KAAX1650

500 FT-LBS

1/2" DR.

ITEM NO.	KAAX1650
SPECIFICATIONS	10
Max. Torque	500 ft-lb / 678 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.6 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-45/64" / 145 mm
Net Weight	4.18 lbs / 1.9 kgs

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

KAAX1660

600 FT-LBS

1/2" DR.

ITEM NO.	KAAX1660 ★
SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.6 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6-3/4" / 171 mm
Net Weight	4.23 lbs / 1.92 kgs

TOPTUL®

Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

High-performance

Short Barrel Model
Easier to operate in confined spaces.

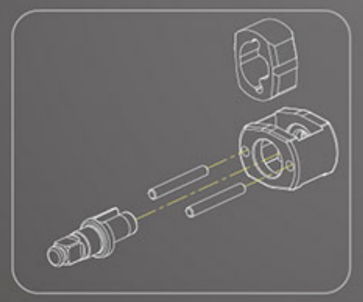
Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment.

Jumbo Hammer Impact Mechanism
Super duty designed impact mechanism extends and ensures maximum tool life.

End Cap Slider Guide Trigger
Easy operation design.

Air Regulator
3-position power setting for both forward and reverse directions.

One-Hand Switch Knob (Changeable Type)
F/R operation design with changeable knob and suitable for both left and right handed users.



Unique Designed Air Inlet
360 adjustable air inlet prevents the hose from damage.

Handle Exhaust with Muffler
Reduces noise level and discharge air away from working area.

KAAR1650

500 FT-LBS

1/2" DR.

• Powerful, Lightweight & Short Barrel Model

ITEM NO.	KAAR1650
SPECIFICATIONS	10
Max. Torque	500 ft-lb / 678 Nm
Free Speed	9500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	4-5/16" / 109 mm
Net Weight	2.92 lbs / 1.32 kgs

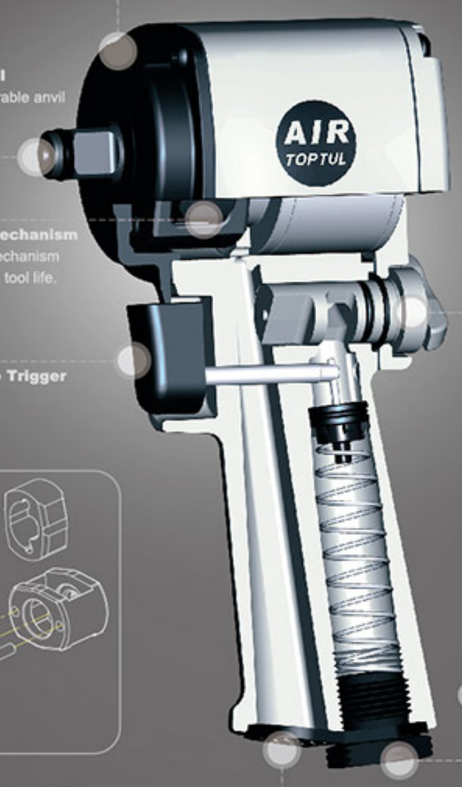
TOPTUL®

Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

High-performance

Super Short Barrel Model
Easier to operate in confined spaces.

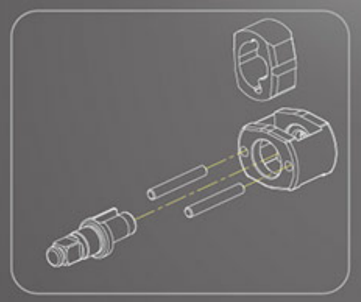


Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment.

Jumbo Hammer Impact Mechanism
Super duty designed impact mechanism extends and ensures maximum tool life.

End Cap Slider Guide Trigger
Easy operation design.

Air Regulator
4-position power setting.
Forward: 3 speed
Reverse: 1 speed



Improved Air Inlet
Effectively reduces the damage of thread.

Handle Exhaust with Muffler
Reduces noise level and discharge air away from working area.

KAAQ1650

500 FT-LBS

1/2" DR.

• Powerful, Lightweight & Super Short Barrel Model

ITEM NO.	KAAQ1650
SPECIFICATIONS	12
Max. Torque	500 ft-lb / 678 Nm
Free Speed	9500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	3-13/16" / 97 mm
Net Weight	3.64 lbs / 1.65 kgs

// 3/8" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

ITEM NO.	KAAA1220
SPECIFICATIONS	10
Max. Torque	200 ft-lb / 271 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 139 mm
Net Weight	3.00 lbs / 1.36 kgs

// 1/2" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

ITEM NO.	KAAA1620
SPECIFICATIONS	10
Max. Torque	200 ft-lb / 271 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 139 mm
Net Weight	3.00 lbs / 1.36 kgs

// 1/2" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Front Exhaust

- 5-Position Forward & Reverse Power Setting

ITEM NO.	KAAA1650B
SPECIFICATIONS	8
Max. Torque	500 ft-lb / 678 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-5/64" / 180 mm
Net Weight	5.73 lbs / 2.60 kgs

// 1/2" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler

700 FT-LBS

ITEM NO.	KAAA1660
SPECIFICATIONS	8
Max. Torque	700 ft-lb / 949 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/2" / 191 mm
Net Weight	6.24 lbs / 2.83 kgs

// 1/2" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Front Exhaust

600 FT-LBS

- 5-Position Forward & Reverse Power Setting

ITEM NO.	KAAA1660B
SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-13/32" / 188 mm
Net Weight	5.73 lbs / 2.60 kgs

TOPTUL®

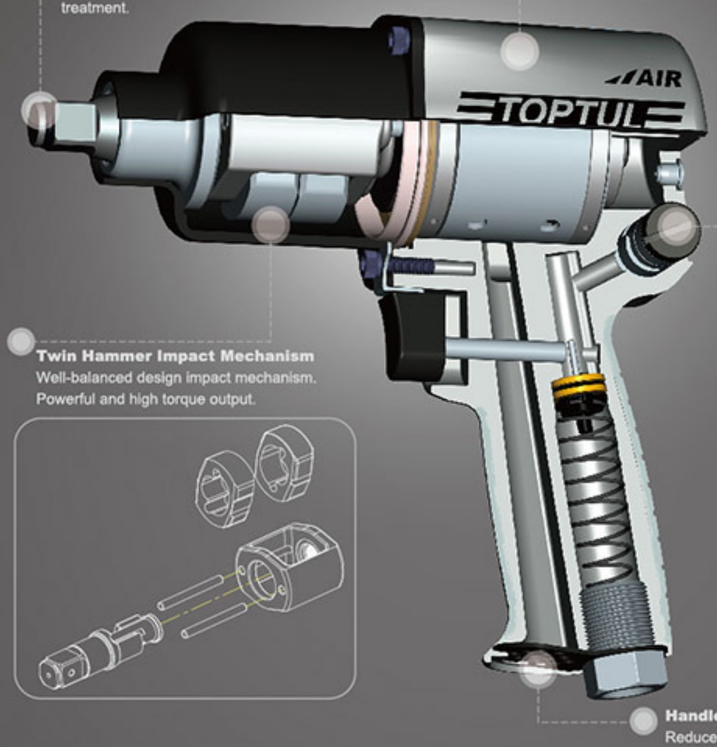
Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

High-performance

Durable Aluminum Housing
Super strong aluminum die-casting housing for maximum durablity and tool life.

Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment.



Air Regulator
5-position power setting for both forward and reverse directions.

Twin Hammer Impact Mechanism
Well-balanced design impact mechanism. Powerful and high torque output.

Handle Exhaust with Muffler
Reduces noise level and discharge air away from working area.

KAAA1640

1/2" DR.

600 FT-LBS

ITEM NO.	KAAA1640
SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/2" / 191 mm
Net Weight	5.78 lbs / 2.62 kgs

AIR TOPTUL Impact Wrench

For Automotive Repairs & Maintenance

Manufacturer's Limited Warranty

All ***AIR TOPTUL*** Serial pneumatic tools are provided with complete service and product warranty to the product that manufactured by ***TOPTUL*** and sold by it's worldwide authorized dealers.

TOPTUL professional air tools, unless otherwise specified, are unconditionally guaranteed against defects in materials and workmanship for the life of the tool, excluding any other inappropriate operation, modification or repair.

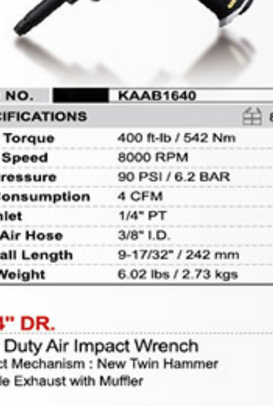
// 1/2" DR.
Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

ITEM NO.	KAAB1640
SPECIFICATIONS	8
Max. Torque	400 ft-lb / 542 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-17/32" / 242 mm
Net Weight	6.02 lbs / 2.73 kgs

// 1/2" DR.
Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler

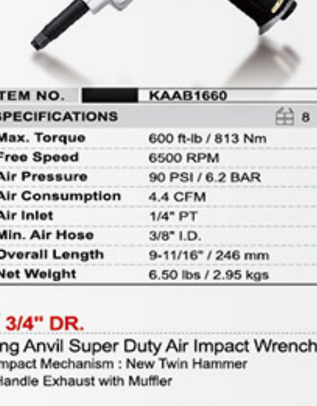
ITEM NO.	KAAB1660
SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-11/16" / 246 mm
Net Weight	6.50 lbs / 2.95 kgs

// 3/4" DR.
Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO.	KAAA2460
SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	6300 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-5/32" / 207 mm
Net Weight	6.39 lbs / 2.90 kgs

// 3/4" DR.
Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO.	KAAB2460
SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	6300 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-1/2" / 260 mm
Net Weight	6.81 lbs / 3.09 kgs

// 3/4" DR.
Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler

ITEM NO.	KAAA2475
SPECIFICATIONS	4
Max. Torque	750 ft-lb / 1016 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-7/32" / 234 mm
Net Weight	9.83 lbs / 4.46 kgs

// 1" DR.
Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger

ITEM NO.	KAAA321808
SPECIFICATIONS	1
Max. Torque	1800 ft-lb / 2440 Nm
Free Speed	4000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	14-15/16" / 380 mm
Net Weight	24.71 lbs / 11.21 kgs

// 1" DR.
Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Outside Trigger

ITEM NO.	KAAA321809
SPECIFICATIONS	1
Max. Torque	1800 ft-lb / 2440 Nm
Free Speed	4000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	15-11/32" / 390 mm
Net Weight	24.89 lbs / 11.29 kgs

// 3/4" DR.
Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler

ITEM NO.	KAAB2475
SPECIFICATIONS	4
Max. Torque	750 ft-lb / 1016 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	13-1/2" / 343 mm
Net Weight	10.81 lbs / 4.90 kgs

// 1" DR.
Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger

ITEM NO.	KAAB321808
SPECIFICATIONS	1
Max. Torque	1800 ft-lb / 2440 Nm
Free Speed	4000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	20-1/16" / 510 mm
Net Weight	27.18 lbs / 12.33 kgs

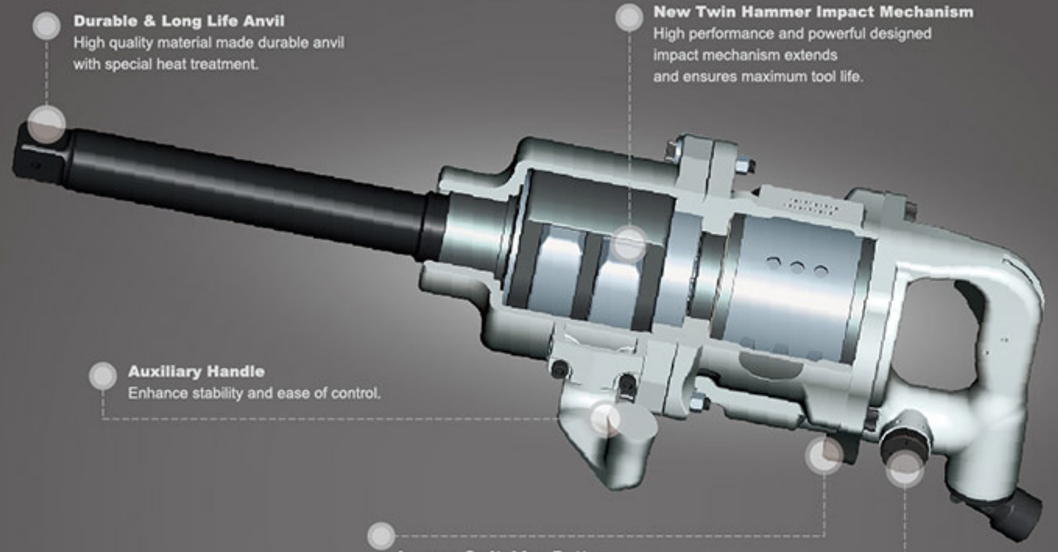
// 1" DR.
Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Outside Trigger

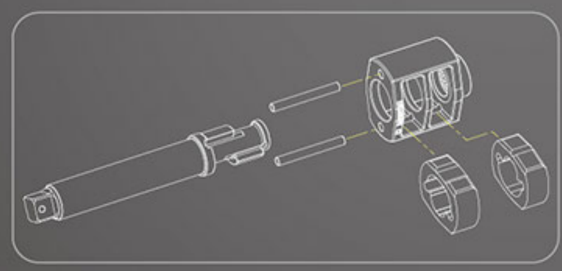
ITEM NO.	KAAB321809
SPECIFICATIONS	1
Max. Torque	1800 ft-lb / 2440 Nm
Free Speed	4000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	20-1/4" / 515 mm
Net Weight	27.27 lbs / 12.37 kgs

TOPTUL®

Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger





High-performance

KAAB3225

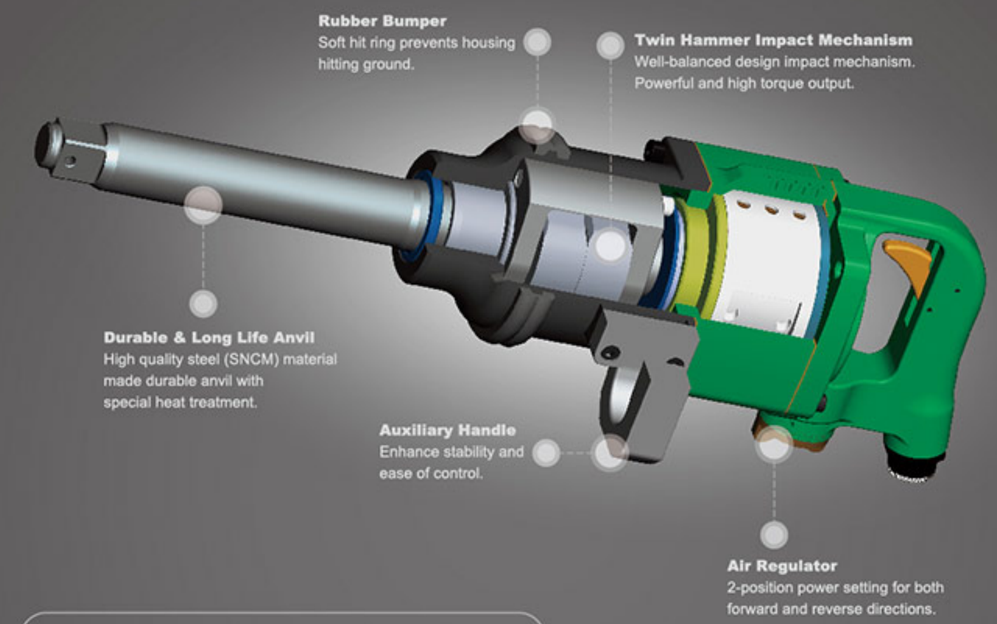
1" DR.

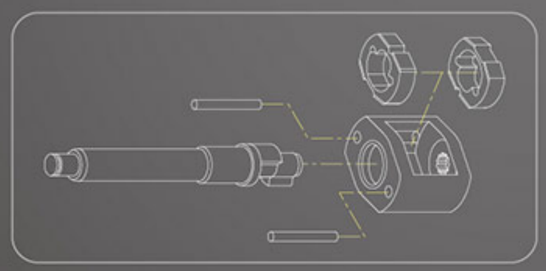
ITEM NO.	KAAB3225
SPECIFICATIONS	1
Max. Torque	2500 ft-lb / 3390 Nm
Free Speed	3000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	14.5 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	25" / 634 mm
Net Weight	37.04 lbs / 16.8 kgs

TOPTUL®

Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Side Exhaust
- Inside Trigger





High-performance

KAAB3226

1" DR.

ITEM NO.	KAAB3226
SPECIFICATIONS	2
Max. Torque	2600 ft-lb / 3520 Nm
Free Speed	3000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	14 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	22-5/8" / 575 mm
Net Weight	28.31 lbs / 12.84 kgs

// 10PCS
1/2" DR. Super Duty Air Impact Wrench Set

1/2"

ITEM NO.	GDAI1001E
CONTENTS	4 (SET)
1 KAAQ1650	1/2" Dr. Super Duty Air Impact Wrench (500 ft-lb / 678 Nm)
6 KABA1613~1624	1/2" Dr. 6PT Flank Impact Sockets 13, 17, 19, 21, 22, 24 mm
1 KALB1501	Oil Pot - 15 c.c
1 KALA0815	1/4" Mini Oiler
1 KALC081E (Item No. GDAI1001E)	1/4" Air Nipple (European Type)
KALC082J (Item No. GDAI1001J)	1/4" Air Nipple (Japanese Type)
BLOW CASE: W392 x D210 x H88 (mm)	

// 20PCS ★
1/2" DR. Air Impact Wrench Set

- Heavy duty 1/2 S.Q. twin hammer mechanism air impact wrench, front exhaust (Adjustable power regulator, 5-position forward and reverse power setting)
- Include one mini oiler to keep impact wrench lubricated

1/2"

• Storage room for bolts, nuts and small spare parts

ITEM NO.	GDAI2002E
CONTENTS	3 (SET)
1 KAAA1660B	1/2" Dr. Standard Anvil Super Duty Air Impact Wrench (600 ft-lb / 813 Nm)
12 KABA1610~1627	1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27 mm
3 KABE1617~1621	1/2" Dr. 6PT Flank Deep Impact Sockets 17, 19, 21 mm
1 KACE1605	1/2" Dr. Impact Extension Bar - 5" (L)
1 KALB1501	Oil Pot - 15 c.c
1 KALA0815	1/4" Mini Oiler
1 KALC081E (Item No. GDAI2002E)	1/4" Air Inlet Nipple (European Type)
KALC082J (Item No. GDAI2002J)	1/4" Air Inlet Nipple (Japanese Type)
BLOW CASE: W478 x D234 x H100 (mm)	

// 27PCS
1/2" DR. Air Impact Wrench Set
- Standard Anvil

1/2"

ITEM NO.	GDAI2701
CONTENTS	3 (SET)
1 KAAA1640	1/2" Dr. Standard Anvil Super Duty Impact Wrench (600 ft-lb / 813 Nm)
12 KABA1610~1624	1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm
3 KABP1617~1621	1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm
1 KACE1605	1/2" Dr. Impact Extension Bar - 5" (L)
1 KACN160B	1/2" Dr. Impact Universal Joint
4 KALO1614~1632	O-Ring 8~14 mm x 2pcs, 15~32 mm x 2pcs
4 KALP1614~1632	Pin 8~14 mm x 2pcs, 15~32 mm x 2pcs
1 KALB1501	Oil Pot 15 c.c
BLOW CASE: W478 x D234 x H100 (mm)	

// 27PCS
1/2" DR. Air Impact Wrench Set
- Long Anvil

1/2"

ITEM NO.	GDAI2702
CONTENTS	3 (SET)
1 KAAB1640	1/2" Dr. Long Anvil Super Duty Impact Wrench (400 ft-lb / 542 Nm)
12 KABA1610~1624	1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm
3 KABP1617~1621	1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm
1 KACE1605	1/2" Dr. Impact Extension Bar - 5" (L)
1 KACN160B	1/2" Dr. Impact Universal Joint
4 KALO1614~1632	O-Ring 8~14 mm x 2pcs, 15~32 mm x 2pcs
4 KALP1614~1632	Pin 8~14 mm x 2pcs, 15~32 mm x 2pcs
1 KALB1501	Oil Pot 15 c.c
BLOW CASE: W478 x D234 x H100 (mm)	

// 27PCS
1/2" DR. Air Impact Wrench Set
- Standard Anvil

1/2"

ITEM NO.	GDAI2703
CONTENTS	3 (SET)
1 KAAA1660	1/2" Dr. Standard Anvil Super Duty Impact Wrench (700 ft-lb / 949 Nm)
12 KABA1610~1624	1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm
3 KABP1617~1621	1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm
1 KACE1605	1/2" Dr. Impact Extension Bar - 5" (L)
1 KACN160B	1/2" Dr. Impact Universal Joint
4 KALO1614~1632	O-Ring 8~14 mm x 2pcs, 15~32 mm x 2pcs
4 KALP1614~1632	Pin 8~14 mm x 2pcs, 15~32 mm x 2pcs
1 KALB1501	Oil Pot 15 c.c
BLOW CASE: W478 x D234 x H100 (mm)	

// 27PCS
1/2" DR. Air Impact Wrench Set
- Long Anvil

1/2"

ITEM NO.	GDAI2704
CONTENTS	3 (SET)
1 KAAB1660	1/2" Dr. Long Anvil Super Duty Impact Wrench (600 ft-lb / 813 Nm)
12 KABA1610~1624	1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm
3 KABP1617~1621	1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm
1 KACE1605	1/2" Dr. Impact Extension Bar - 5" (L)
1 KACN160B	1/2" Dr. Impact Universal Joint
4 KALO1614~1632	O-Ring 8~14 mm x 2pcs, 15~32 mm x 2pcs
4 KALP1614~1632	Pin 8~14 mm x 2pcs, 15~32 mm x 2pcs
1 KALB1501	Oil Pot 15 c.c
BLOW CASE: W478 x D234 x H100 (mm)	

TOPTUL®

Super Duty Mini Butterfly Type Air Impact Wrench

- Impact Mechanism : Twin Dog Clutch
- Side Exhaust with Muffler

MINI DESIGN
LIGHT WEIGHT

Durable Aluminum Housing
Super strong aluminum die-casting housing for maximum durability and tool life.

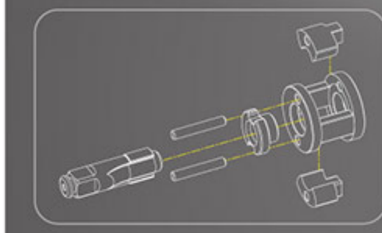
Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment.

Special Controlled Rocking Lever
Butterfly forward/reverse throttle design for easy one-hand operation.

Unique Air Inlet Design
180° swivel air inlet prevents the air hose from damage.

Twin Dog Clutch Impact Mechanism
A powerful mechanism with a smoothly increasing torque and low reaction force.

Air Regulator
3-position power setting.



High-performance

KAAU0808 — 1/4" DR.

80 FT-LBS

- Powerful, Lightweight & Mini Model

ITEM NO.	KAAU0808
SPECIFICATIONS	30
Max. Torque	80 ft-lb / 108 Nm
Free Speed	12000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 139 mm
Net Weight	1.17 lbs / 0.53 kgs

KAAU1208 — 3/8" DR.

80 FT-LBS

- Powerful, Lightweight & Mini Model

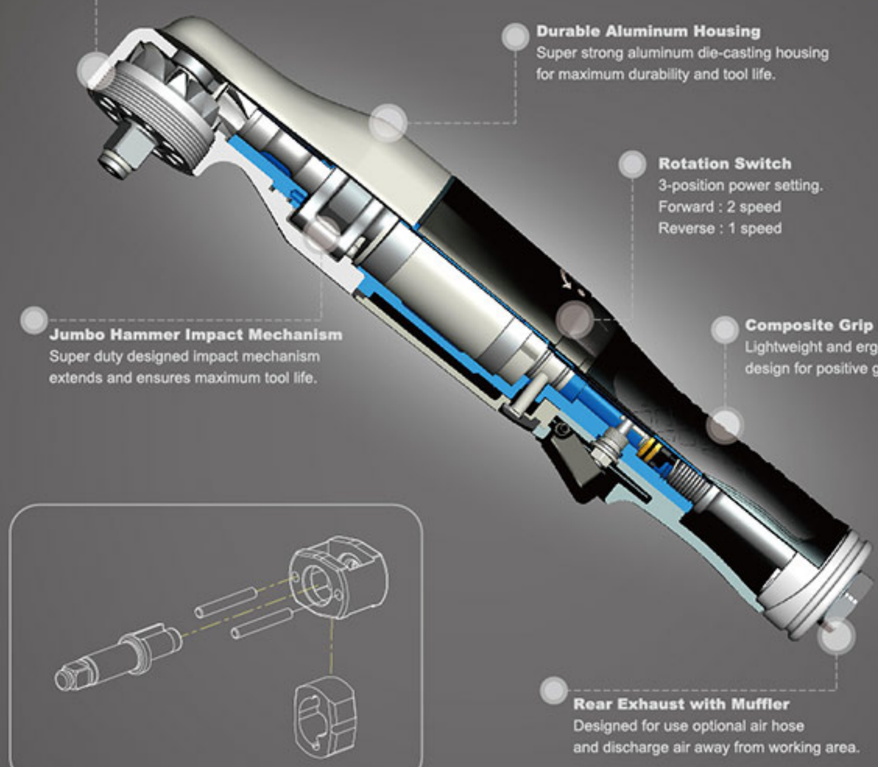
ITEM NO.	KAAU1208
SPECIFICATIONS	30
Max. Torque	80 ft-lb / 108 Nm
Free Speed	12000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 139 mm
Net Weight	1.17 lbs / 0.53 kgs

TOPTUL®

Super Duty Air Angle Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Rear Exhaust with Muffler

High-performance



Precision Machined Bevel Gear
Drive ratchet gear strongly for maximum durability and tool life.

Durable Aluminum Housing
Super strong aluminum die-casting housing for maximum durability and tool life.

Rotation Switch
3-position power setting.
Forward : 2 speed
Reverse : 1 speed

Jumbo Hammer Impact Mechanism
Super duty designed impact mechanism extends and ensures maximum tool life.

Composite Grip Handle
Lightweight and ergonomic design for positive grip.

Rear Exhaust with Muffler
Designed for use optional air hose and discharge air away from working area.

KAAH1620

1/2" DR.

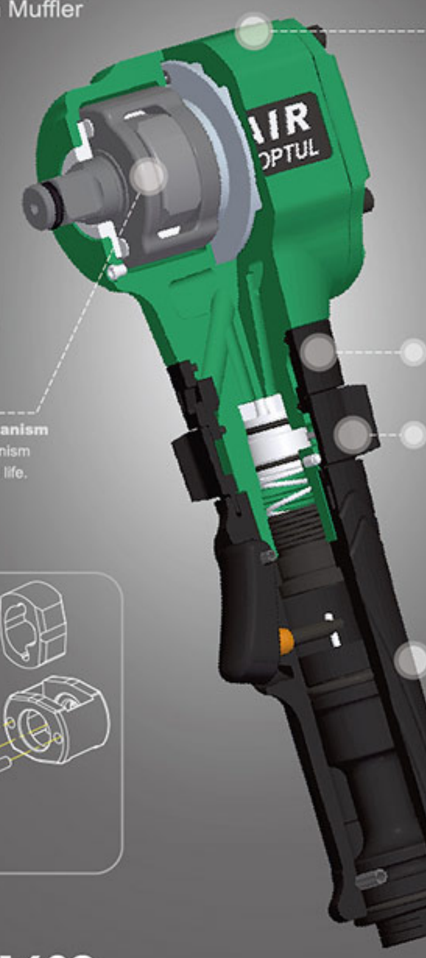
ITEM NO.	KAAH1620
SPECIFICATIONS	12
Max. Torque	180 ft-lb / 244 Nm
Free Speed	7000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.0 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	13-2/5" / 341 mm
Net Weight	3.97 lbs / 1.8 kgs

TOPTUL®

Air Angle Impact Wrench

- Gearless Type -

- Impact Mechanism : Jumbo Hammer
- Rotary Exhaust with Muffler



Protective Silicone Cover

Short Barrel Model
Easier to operate in confined spaces.

360° Swivel Exhaust Deflector
Convenient to direct the air away from working area.

Power Regulator Switch
4-position power setting.
Forward: 3 speed
Reverse: 1 speed

Jumbo Hammer Impact Mechanism
Super duty designed impact mechanism extends and ensures maximum tool life.

Composite Grip Handle
Ergonomic design for positive grip.

Rotary Air Inlet
360° rotary air inlet prevents the air hose from damage.

KAAS1630

300 FT-LBS

1/2" DR.

ITEM NO.	KAAS1630
SPECIFICATIONS	12
Max. Torque	300 ft-lb / 407 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.2 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-11/16" / 245 mm
Net Weight	3.09 lbs / 1.40 kgs

TOPTUL®

Super Duty Air Impact Wrench

High-performance

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch

Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment.

New Twin Hammer Impact Mechanism
High performance and powerful designed impact mechanism extends and ensures maximum tool life.

Air Regulator
4-position power setting.

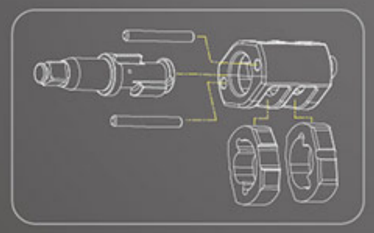
One-Hand Switch Button
Unique F/R switch design for easy one-hand operation.

End Cap Slider Guide Trigger
Easy operation design.

Improved Throttle Valve Seat
Easier maintenance design with less wear and prolong the life of the tool.

Composite Grip Handle
Lightweight & Ergonomic designed.

Rubber composite handle
Comfort & positive grip with less vibration.



Improved Air Inlet
Effectively reduces the damage of thread.

Handle Exhaust with Muffler
Reduces noise level and discharge air away from working area.

KAAJ1680

800 FT-LBS

1/2" DR.

• Powerful, Lightweight & Simple Operation

ITEM NO.	KAAJ1680
SPECIFICATIONS	8
Max. Torque	800 ft-lb / 1085 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-3/4" / 197 mm
Net Weight	5.07 lbs / 2.3 kgs

TOPTUL SUPER DUTY AIR IMPACT WRENCH SERIES (One-Hand Reversing Switch)

HIGH-PERFORMANCE & LIGHTWEIGHT COMPOSITE HANDLE

3/8" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch

• Powerful, Lightweight & Simple Operation

ITEM NO.	KAAJ1240
SPECIFICATIONS	12
Max. Torque	400 ft-lb / 542 Nm
Free Speed	13500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.9 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6" / 152 mm
Net Weight	2.69 lbs / 1.22 kgs

1/2" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch

• Powerful, Lightweight & Simple Operation

ITEM NO.	KAAJ1643
SPECIFICATIONS	12
Max. Torque	430 ft-lb / 583 Nm
Free Speed	13500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.9 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6" / 152 mm
Net Weight	2.73 lbs / 1.24 kgs

3/4" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch

• Powerful, Lightweight & Simple Operation

ITEM NO.	KAAJ2480
SPECIFICATIONS	8
Max. Torque	800 ft-lb / 1085 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-5/16" / 211 mm
Net Weight	5.20 lbs / 2.36 kgs

3/4" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch

• Powerful, Lightweight & Simple Operation

ITEM NO.	KAAJ2413
SPECIFICATIONS	4
Max. Torque	1300 ft-lb / 1763 Nm
Free Speed	6000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.3 CFM
Air Inlet	3/8" PT
Min. Air Hose	1/2" I.D.
Overall Length	8-23/32" / 222 mm
Net Weight	8.2 lbs / 3.72 kgs

1" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch

• Powerful, Lightweight & Simple Operation

ITEM NO.	KAAJ3214
SPECIFICATIONS	4
Max. Torque	1400 ft-lb / 1898 Nm
Free Speed	6000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.3 CFM
Air Inlet	3/8" PT
Min. Air Hose	1/2" I.D.
Overall Length	8-15/16" / 227 mm
Net Weight	8.42 lbs / 3.82 kgs

Super Duty Air Impact Wrench
(Limit Forward Working Torque)

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler
- Ideal for automotive tire service
- Limited Torque : 90Nm / Max. Reverse Torque : 814Nm

TIGHTENING TORQUE LIMITED 90 NM

Ideal for Automotive tire service

KAAM1606

66 FT-LBS

1/2" DR.

• Limit Forward Working Torque ★

ITEM NO.	KAAM1606
SPECIFICATIONS	8
Max. For. Torque	66 ft-lb / 90 Nm
Free For. Speed	2000 RPM
Max. Rev. Torque	600 ft-lb / 814 Nm
Free Rev. Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-19/32" / 193 mm
Net Weight	4.73 lbs / 2.15 kgs

TOPTUL®

Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

High-performance

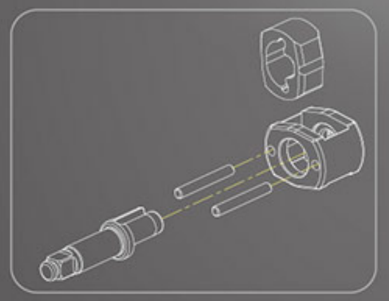
Short Barrel Model
Easier to operate in confined spaces.

Jumbo Hammer Impact Mechanism
Super duty designed impact mechanism extends and ensures maximum tool life.

Air Regulator
4-position power setting.
Forward: 3 speed
Reverse: 1 speed

Composite Grip Handle
Lightweight & Ergonomic designed.

Handle Exhaust with Muffler
Reduces noise level and discharge air away from working area.



KAAC1645

450 FT-LBS

1/2" DR.

• Powerful, Lightweight & Short Barrel Model

ITEM NO.	KAAC1645
SPECIFICATIONS	12
Max. Torque	450 ft-lb / 610 Nm
Free Speed	9600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.9 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-45/64" / 145 mm
Net Weight	3.48 lbs / 1.58 kgs

TOPTUL®

Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

High-performance

POWERFUL DESIGN

LIGHT WEIGHT

Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment.

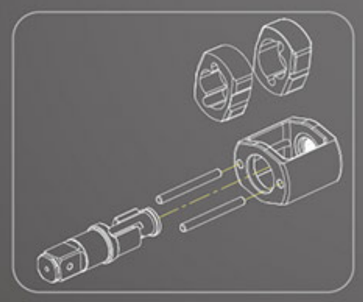
Twin Hammer Impact Mechanism
Well-balanced design impact mechanism. Powerful and high torque output.

Air Regulator
4-position power setting.
Forward: 3 speed
Reverse: 1 speed

End Cap Slider Guide Trigger
Easy operation design.

Composite Grip Handle
Lightweight & Ergonomic designed.

Rubber composite handle
Comfort & positive grip with less vibration.



Improved Air Inlet
Effectively reduces the damage of thread.

Handle Exhaust with Muffler
Reduces noise level and discharge air away from working area.

KAAC1610

1000 FT-LBS

1/2" DR.

- Powerful & Lightweight Model

ITEM NO.	KAAC1610
SPECIFICATIONS	8
Max. Torque	1000 ft-lb / 1356 Nm
Free Speed	9500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.3 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/2" / 190 mm
Net Weight	5.07 lbs / 2.3 kgs

3/4" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger

Features an adjustable 3-position forward and reverse power setting. Auxiliary side handle for ease of control. Rubber comfort grips on side & back handle.

- Powerful & Lightweight Model

ITEM NO.	KAAC2416
SPECIFICATIONS	2
Max. Torque	1600 ft-lb / 2170 Nm
Free Speed	5500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	8.5 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	12-19/32" / 320 mm
Net Weight	12.54 lbs / 5.69 kgs

1" DR.

Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

Features an adjustable 3-position forward and one full power reverse setting. Auxiliary rubber comfort grip side handle for ease of control.

ITEM NO.	KAAC3218
SPECIFICATIONS	2
Max. Torque	1800 ft-lb / 2441 Nm
Free Speed	5000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9.0 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	10-13/16" / 275 mm
Net Weight	15.92 lbs / 7.22 kgs

1" DR.

Long Anvil Super Duty Air Impact Wrench
- Impact Mechanism : Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger

LIGHT MODEL

CE

One of the lightest, most powerful super duty 1" square drive extended anvil impact wrenches. Ultimate torque of 2,000 ft-lbs. at 90 psi. Weighs only 18.34 lbs. Designed for extended use in heavy duty truck tire service works. Twin hammer mechanism promotes an even maximum force on lug nut or bolt. Features an adjustable 3-position forward and reverse power setting. Auxiliary side handle for ease of control. Rubber comfort grips on side & back handle.

- Powerful & Lightweight Model

ITEM NO.	KAAD3220
SPECIFICATIONS	2
Max. Torque	2000 ft-lb / 2712 Nm
Free Speed	5000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	19-31/64" / 495 mm
Net Weight	18.34 lbs / 8.32 kgs

1" DRIVE

LONG ANVIL SUPER DUTY AIR IMPACT WRENCH

Air Straight Die Grinder

Professional Grade Air Tools
- Powerful 0.6 HP straight-line die grinder for heavy duty applications
- Includes two collet chucks: 6mm (Insert) & 1/4"
- Adjustable power regulator for precise control
- Safety lock lever to prevent accidental start-up
- Rear exhaust with muffler directs air away from the workpiece
- Suited for grinding, polishing, burnishing and deburring applications

ITEM NO.	KAKA0822
SPECIFICATIONS	25
Collet Chuck	6mm / 1/4"
Power	0.6 HP / 0.45 KW
Free Speed	22000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6 CFM
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	6-9/16" / 167 mm
Weight	1.3 lbs / 0.6 kgs

Air Micro Die Grinder

- Includes two collet chucks: 3mm (Insert) & 1/8"
- Adjustable power regulator for precise control
- Rear exhaust with hose
- High quality bearings for smooth and powerful operation
- Suited for grinding, polishing, burnishing and deburring applications

ITEM NO.	KAKB0456
SPECIFICATIONS	24
Collet Chuck	3mm / 1/8"
Power	0.05 HP / 0.04 KW
Free Speed	56000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.5 CFM
Air Inlet	1/4" PT
Air Hose	13/64" I.D.
Overall Length	5-15/32" / 139 mm
Net Weight	0.44 lbs / 0.2 kgs

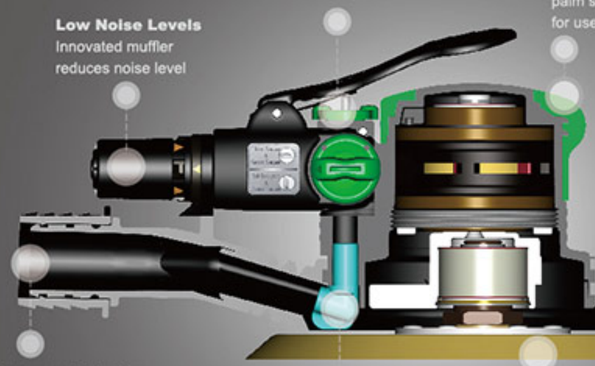
TOPTUL®

3-IN-1 Super Duty Orbital Air Sander

- Rear Exhaust with muffler
- Brand new design 3-in-1 Vacuum Modes - Non-vacuum, Central Vacuum, Self vacuum modes
- High & Low speed control allows users to easily adjust speed for different applications
- Mechanically lower body with low center designed to make operating steady with working face
- Alternatively capable for equipping with dust bag or industrial vacuum cleaner
- Ideal for grinding construction steel, metals and wood
- Orbital diameter
  2.5 mm - Fine finish eccentric sander with dust extraction
  5 mm - General sanding eccentric sander with dust extraction

High-performance

KAMA SERIES



Sanding Pad (Vacuum Type)

KALE0501

KALE0601

ITEM NO.	Pad Size (inch)	Holes	Thread Size (UNF)	Max. Pad Speed (R.P.M)	Applied ITEM NO.		
KALE0501	5"	5	5/16"-24	12000	KAMA0503, KAMA0505	5	20
KALE0601	6"	6	5/16"-24	12000	KAMA0603, KAMA0605	5	20

3-IN-1
Super Duty Orbital Air Sander

5" PAD SIZE - 2.5mm

ITEM NO.	KAMA0503
SPECIFICATIONS	8
Pad Size	5" (127 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	2.5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/4" / 184 mm
Net Weight	1.69 lbs / 0.77 kgs

3-IN-1
Super Duty Orbital Air Sander

5" PAD SIZE - 5mm

ITEM NO.	KAMA0505
SPECIFICATIONS	8
Pad Size	5" (127 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/4" / 184 mm
Net Weight	1.69 lbs / 0.77 kgs

3-IN-1
Super Duty Orbital Air Sander

6" PAD SIZE - 2.5mm

ITEM NO.	KAMA0603
SPECIFICATIONS	8
Pad Size	6" (152 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	2.5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-7/8" / 225 mm
Net Weight	1.69 lbs / 0.77 kgs

3-IN-1
Super Duty Orbital Air Sander

6" PAD SIZE - 5mm

ITEM NO.	KAMA0605
SPECIFICATIONS	8
Pad Size	6" (152 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-7/8" / 225 mm
Net Weight	1.69 lbs / 0.77 kgs

TOPTUL®

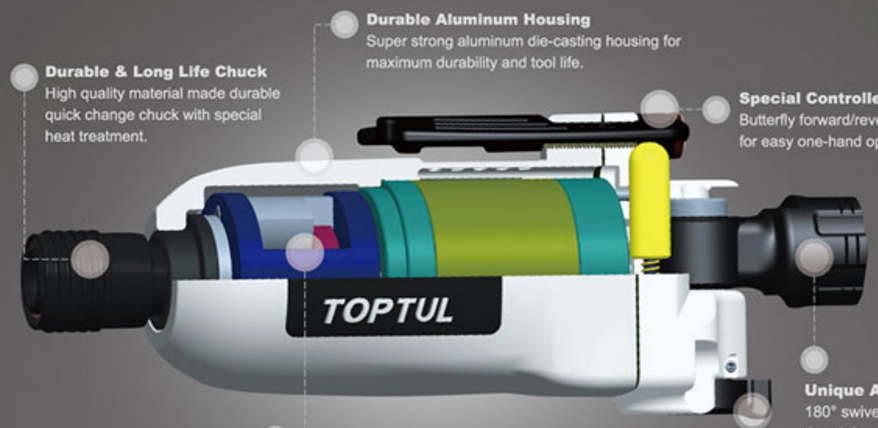
Super Duty Mini Butterfly Type Air Screwdriver

High-performance

- Impact Mechanism : Twin Dog Clutch
- Side Exhaust with Muffler
- Quick Change Hexagonal Female

MINI DESIGN

LIGHT WEIGHT



Durable & Long Life Chuck
High quality material made durable quick change chuck with special heat treatment.

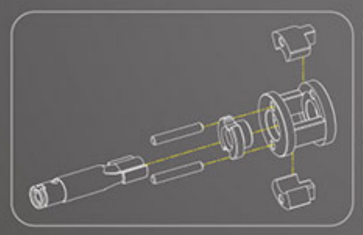
Durable Aluminum Housing
Super strong aluminum die-casting housing for maximum durability and tool life.

Special Controlled Rocking Lever
Butterfly forward/reverse throttle design for easy one-hand operation.

Unique Air Inlet Design
180° swivel air inlet prevents the air hose from damage.

Twin Dog Clutch Impact Mechanism
A powerful mechanism with a smoothly increasing torque and low reaction force.

Air Regulator
3-position power setting.



Bits Type:

Chuck designed for European type of bits

KSAU0808

80 FT-LBS

1/4" Hex.

- Powerful, Lightweight & Mini Model ★

ITEM NO.	KSAU0808
SPECIFICATIONS	30
Max. Torque	80 ft-lb / 108 Nm
Free Speed	12000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-23/32" / 146 mm
Net Weight	1.21 lbs / 0.55 kgs

Heavy Duty Air Impact Hammer

- Pressure die cast Aluminum Alloy body with hardened tool steel impact mechanism
- Close tolerance of internal parts provides high torque performance and low air consumption
- Medium-barrel hammer design with pistol grip handle
- Front exhaust

ITEM NO.	KAHA3217
SPECIFICATIONS	10
Blow Per Minute	3200 BPM
Piston Stroke	67mm (2-5/8")
Chisel Shank Opening (Hex)	10 mm
Overall Length	171 mm (6-3/4")
Net Weight	1.6 kg (3.5 lbs)
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	10 CFM (283 l/min)
Sound Pressure Level	104.22 dB(A)
Sound Power Level	115.21 dB(A)
Vibration Level	13.51 M/Sec²

Spot Weld Breaker

CR-MO

ITEM NO.	Hex(mm)	L(mm)		
KAJA18C1	10	178	10	120

Flat Chisel

CR-MO

ITEM NO.	Hex(mm)	L(mm)		
KAJA18A1	10	178	10	120

Panel Cutter

CR-MO

ITEM NO.	Hex(mm)	L(mm)		
KAJA18D1	10	178	10	120

Sheet Metal Trimmer

CR-MO

ITEM NO.	Hex(mm)	L(mm)		
KAJA18B1	10	178	10	120

Taper Punch

CR-MO

ITEM NO.	Hex(mm)	L(mm)		
KAJA18E1	10	178	10	120

Air Pistol Grip Needle Scaler

- Suitable for surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag
- Adjustable needle cover enables maximum utilization of needles
- Heat treated piston and cylinder ensure excellent durability and long service life
- Fitted with 19 needles of Ø3 mm
- Optional attachment for 29 needles of Ø2 mm

ITEM NO.	KAHB3718
SPECIFICATIONS	6
Blow Per Minute	3700 BPM
Piston Stroke	33.5 mm (1-5/16")
Overall Length	330 mm (13")
Net Weight	2.7 kg (6 lbs)
Needle Diameter	Ø3x180 mm
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	3.0 CFM (85 l/min)
Sound Pressure Level	98 dB(A)
Sound Power Level	109 dB(A)
Vibration Level	18.1 M/Sec²

Air Needle Scaler

- Suitable for surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag
- Axial design allows easy access to confined spaces
- Heat treated piston and cylinder ensure excellent durability and long service life
- Fitted with 12 needles of Ø3 mm

ITEM NO.	KAHC5013
SPECIFICATIONS	10
Blow Per Minute	5000 BPM
Piston Stroke	28 mm (1-3/32")
Overall Length	295 mm (11-9/16")
Net Weight	1.3 kg (2.9 lbs)
Needle Diameter	Ø3x125 mm
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	1.7 CFM (48 l/min)
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Vibration Level	9.84 M/Sec²

TOPTUL®

Air Hydraulic Riveter

NEW

BASIC MODEL

Professional Grade Air Tools

- Suitable for Aluminum/Steel & Stainless Steel rivets
- Designed for professional riveting and continuous operation
- Robust aluminum alloy oil cylinder and air cylinder bodies
- Oil leakage and air leakage free model, ideal for both light and heavy duty production requirements
- Set includes 4 interchangeable standard nosepieces, rivet mandrel collector, two service combination wrenches and brush

Rivet Diameter	Rivet Material		
	Aluminum	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●
3.0/3.2mm or 1/8"	●	●	●
4.0mm or 5/32"	●	●	●
4.8/5.0mm or 3/16"	●	●	●

ITEM NO.	KARA0205B
SPECIFICATIONS	10
Rivet Diameter	2.4, 3.0/3.2, 4.0, 4.8/5.0 mm or 3/32", 1/8", 5/32", 3/16"
Stroke Length	16mm
Traction Power	9000 N / 2000 lbf
Air Pressure	80~95 PSI (5.5~6.5 BAR)
Air Consumption Per Rivet	0.07 CFR / 2.1 LPR
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-11/16" / 272mm
Net Weight	3.76 lbs / 1.71 kgs

Air cylinder end cap with patented rivet size hole gauge design

TOPTUL®

Air Hydraulic Riveter

Professional Grade Air Tools

- Suitable for Aluminum/Steel & Stainless Steel rivets
- Designed for professional riveting and continuous operation
- Twin air inlet design allows easy operation by right-handed or left-handed users
- New spent mandrel container to protect operator's eyes and keep working places clean
- Shock-reducer design to minimize hand fatigue
- Noise silencer design for working pleasure
- Smart nosepieces storage design to avoid losing nosepieces
- Oil refill hole design for quickly refilling the shortage of hydraulic oil
- Set includes rivet mandrel collector, two combination wrenches, brush, hydraulic oil injector without oil and one set of extra jaws

Rivet Diameter	Rivet Material		
	Aluminum	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●
3.0/3.2mm or 1/8"	●	●	●
4.0mm or 5/32"	●	●	●
4.8/5.0mm or 3/16"	●	●	●

ITEM NO.	KARA0205
SPECIFICATIONS	10
Rivet Diameter	2.4, 3.0/3.2, 4.0, 4.8/5.0 mm or 3/32", 1/8", 5/32", 3/16"
Stroke Length	18mm
Traction Power	9000 N / 2000 lbf
Air Pressure	80~95 PSI (5.5~6.5 BAR)
Air Consumption Per Rivet	0.08 CFR / 2.4 LPR
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-5/8" / 270mm
Net Weight	3.92 lbs / 1.78 kgs

Air cylinder end cap with rivet size hole gauge and nosepieces storage design

TOPTUL®

Heavy Duty Air Hydraulic Riveter

Professional Grade Air Tools

- Suitable for Aluminum/Steel & Stainless Steel rivets
- Designed for professional riveting and continuous operation
- Twin air inlet design allows easy operation by right-handed or left-handed users
- New spent mandrel container to protect operator's eyes and keep working places clean
- Shock-reducer design to minimize hand fatigue
- Noise silencer design for working pleasure
- Smart nosepieces storage design to avoid losing nosepieces
- Oil refill hole design for quickly refilling the shortage of hydraulic oil
- Set includes rivet mandrel collector, two combination wrenches, brush, hydraulic oil injector without oil and one set of extra jaws

Rivet Diameter	Rivet Material		
	Aluminum	Steel	Stainless Steel (Inox)
3.0/3.2mm or 1/8"	●	●	●
4.0mm or 5/32"	●	●	●
4.8/5.0mm or 3/16"	●	●	●
6.0mm	●	●	●
6.4mm or 1/4"	●	●	●

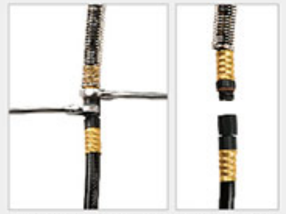
ITEM NO.	KARA0306
SPECIFICATIONS	4
Rivet Diameter	3.0/3.2, 4.0, 4.8/5.0, 6.0, 6.4 mm or 1/8", 5/32", 3/16", 1/4"
Stroke Length	15.8mm
Traction Power	14700 N / 3300 lbf
Air Pressure	85~100 PSI (5.9~6.9 BAR)
Air Consumption Per Rivet	0.11 CFR / 3.1 LPR
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-13/16" / 275mm
Net Weight	4.65 lbs / 2.11 kgs

Air cylinder end cap with rivet size hole gauge and nosepieces storage design

Air Hose Reel

- Robust metal case for heavy-duty applications
- Polyurethane Braid Hose can be extended and retracted by simple pull and release mechanism
- Automatic rewind hose reel with SK5 spring steel spring provides easy locking and retracting of hose
- Built-in 16 teeth multi-position ratchet gear lock system for securing hose at desired length and ensures maximum safety and reliability
- Movable retaining ball allows easy adjustment of leader hose to desired length
- Quickly and easily replaceable air hose design
- Supplied with swivel metal mounting bracket for fixing to wall or ceiling
- Max. Working Pressure: 300PSI
- Working Temperature: -10°C to 65°C

• Built-in 16 teeth ratchet mechanism.



• Disassemble & replace the connection air hose.

ITEM NO.	Hose I.D. (mm)	Hose O.D. (mm)	Hose Length (M)	Coupler Type	Air Inlet / Outlet		
KHAP0810E	8	12	10	EU	1/4" PT	1	2
KHAP0815E	8	12	15	EU	1/4" PT	1	2
KHAP1010E	9.5	13.5	10	EU	1/4" PT	1	2
KHAP1012E	9.5	13.5	12	EU	1/4" PT	1	2

Air Inlet Nipple

• KALC081E

• KALC082J

ITEM NO.	Thread	L(mm)	Material	Type		
KALC081E	1/4" PT (Male)	33.4	Brass	EU	20	360
KALC082J	1/4" PT (Male)	40	Steel	JP	20	360

Mini Oiler

- For automatic oiling of compressed air tools
- Extends the service life of pneumatic tools
- Compact design and refillable
- Solid brass construction
- Air Inlet & Outlet Thread: 6.3mm (1/4")
- Filling Capacity: 5 c.c.

ITEM NO.	SIZE	L(mm)		
KALA0815	1/4" PT	54	20	80

Impact Wrench Display Stand

- Made of Drop forged Aluminum Alloy Steel
- With SNCM connector
- Ideal for representing air impact wrenches

• Not included Air tool with coupler and plug connector

ITEM NO.	SIZE (W)x(D)x(H)mm	Outlet Thread	
KALF1712	170x120x60	1/4" - 19PT	30

18V Fast Charger

- Designed for 18V Ah Li-ion high performance rechargeable battery
- Impact resistant ABS housing

ITEM NO.	KALD0124		
SPECIFICATIONS		4	Types of Plug Adapter
Power Supply	AC 100 - 240V / 50 - 60Hz		A. (US) E. (EU) Z. (AU/NZ) U. (UK)
Power Consumption	DC 21V 3.0A		
Power Supply	AC 100 - 240V / 50 - 60Hz		J. (JP)
Power Consumption	DC 21V 2.3A		

18V Li-ion Battery

- 18V Li-ion high performance rechargeable battery
- Impact resistant ABS+PP housing

ITEM NO.	Ah	Charging Time Approx.	Suitable for TOPTUL Charger type			Types of Plug Adapter (power charger)
KALD0302	4.0	110 mins	KALD0124A KALD0124E KALD0124Z KALD0124U	1	8	A. (US) E. (EU) Z. (AU/NZ) U. (UK)
		120 mins	KALD0124J	1	8	J. (JP)
KALD0304	5.0	120 mins	KALD0124A KALD0124E KALD0124Z KALD0124U	1	8	A. (US) E. (EU) Z. (AU/NZ) U. (UK)
		150 mins	KALD0124J	1	8	J. (JP)

TOPTUL®

1/2" DR. Brushless Cordless Impact Wrench

- Powerful motor with brushless design for maximum output torque
- Brushless motor provides greater working life time than brush motor
- Metal gearbox provides great efficient power transmission and durability of tools
- Aluminum front housing enhances excellent heat dispersion for increasing motor life
- Variable speed control for optimal performance during all applications
- One hand F/R switch design for easy one-hand operation
- Temperature and electric current overload protection
- LED switch on/off button
- Battery power indication
- Ergonomic comfort-grip handle to reduce user fatigue

CE FC

Durable Aluminum Housing
Super strong aluminum die-casting housing enhances excellent heat dispersion for increasing motor life

BRUSHLESS MOTOR

Durable & Long Life Anvil
High quality material made durable anvil with special heat treatment

One-Hand Switch Button
Unique F/R switch design for easy one-hand operation

CARBON BRUSH MOTOR

Composite Grip Handle
Lightweight & Ergonomic designed steel / composite handle

Contents	Q'TY
Brushless Cordless Impact Wrench	1
Li-ion Battery	2
Charger	1

High-performance

ITEM NO. KPAA1650

SPECIFICATIONS	3
Max. For. Torque	2655 in-lb / 300 Nm
Max. Rev. Torque	4425 in-lb / 500 Nm
Free Speed	0-3000 RPM
Power	Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 3.0A Type: JP Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 2.3A
Charging Time	110 - 150 mins (approx.)
Charging Temperature	0°C - 40°C
Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 40°C
Overall Length	7-3/8" / 188mm
Net Weight	3.60 lbs / 1.65 kgs (with battery)

Types of Plug Adapter (power charger)
A. (US) E. (EU) Z. (AU/NZ) U. (UK) J. (JP)

BLOW CASE: W400 x D320 x H100 (mm)

TOPTUL®

1/4" Hex. Brushless Cordless Impact Driver

- Powerful motor with brushless design for maximum output torque
- Brushless motor provides greater working life time than brush motor
- Variable speed control for optimal performance during all applications
- One hand F/R switch design for easy one-hand operation
- Metal gearbox provides great efficient power transmission and durability of tools
- Aluminum front housing enhances excellent heat dispersion for increasing motor life
- Temperature and electric current overload protection
- LED switch on/off button
- Battery power indication
- Ergonomic comfort-grip handle to reduce user fatigue

CE FC

Contents	Q'TY
Brushless Cordless Impact Driver	1
Li-ion Battery	2
Charger	1

High-performance

ITEM NO. KPBA0840

SPECIFICATIONS	3
Max. For. Torque	2213 in-lb / 250 Nm
Max. Rev. Torque	3540 in-lb / 400 Nm
Free Speed	0-3000 RPM
Power	Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 3.0A Type: JP Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 2.3A
Charging Time	110 - 150 mins (approx.)
Charging Temperature	0°C - 40°C
Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 40°C
Overall Length	7-1/16" / 180mm
Net Weight	3.56 lbs / 1.62 kgs (with battery)

Types of Plug Adapter (power charger)
A. (US) E. (EU) Z. (AU/NZ) U. (UK) J. (JP)

BLOW CASE: W400 x D320 x H100 (mm)

TOPTUL®

Brushless Cordless Rivet Tool

- Powerful motor with brushless design for maximum output traction power
- Brushless motor provides greater working life time than brush motor
- Metal gearbox provides great efficient power transmission and durability of tools
- High & Low speed control for optimal performance during all applications
- Two-position of gear ratio setting design allows user to adjust the transmission force in various operation
- One hand F/R switch design for easy one-hand operation
- Temperature and electric current overload protection
- Automatic reversing
- Precision IC board control
- LED switch on/off button
- Battery power indication
- Ergonomic comfort-grip handle to reduce user fatigue

Contents	Q'TY
Brushless Cordless Rivet Tool	1
Li-ion Battery	2
Charger	1
Nozzle Wrench: Include Nozzles: 3.2, 4.0, 4.8, 6.4	1
Rivet Head Wrench	1

Rivet Diameter	Rivet Material			
	Aluminum	Metal	SS with Metal Mandrel	Stainless Steel
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	
4.8mm or 3/16"	●	●		
6.4mm or 1/4"	●			

ITEM NO. KPRA0306

SPECIFICATIONS	3
Rivet Diameter	3.2, 4.0, 4.8, 6.4 mm / 1/8", 5/32", 3/16", 1/4"
Stroke	26 mm (max.)
Free Speed	0-240 / 370 / 720 / 1120 RPM
Speed Selector	4
Traction Power	8200 N
Power	Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 3.0A Type: JP Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 2.3A
Charging Time	110 - 150 mins (approx.)
Charging Temperature	0°C - 40°C
Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 40°C
Overall Length	12-3/16" / 310 mm
Net Weight	4.37 lbs / 1.99 kgs (with battery)

Types of Plug Adapter (power charger)
A. (US) E. (EU) Z. (AU/NZ) U. (UK) J. (JP)

BLOW CASE: W400 x D320 x H100 (mm)

TOPTUL®

Brushless Cordless Rivet Nut Tool

- Powerful motor with brushless design for maximum output traction power
- Brushless motor provides greater working life time than brush motor
- Metal gearbox provides great efficient power transmission and durability of tools
- High & Low speed control for optimal performance during all applications
- Two-position of gear ratio setting design allows user to adjust the transmission force in various operation
- One hand F/R switch design for easy one-hand operation
- Clutch Mechanism design with five-positions of rotary switch in housing for controlling output torque in work
- Fast and simple exchange of threaded mandrel
- Easy and safe drill-on of the blind rivet nut in various type and size
- Temperature and electric current overload protection
- Automatic reversing
- Precision IC board control
- LED switch on/off button
- Battery power indication
- Ergonomic comfort-grip handle to reduce user fatigue

High-performance

Contents	Q'TY
Brushless Cordless Rivet Nut Tool (Spin-Spin)	1
Li-ion Battery	2
Charger	1
Parts Kit: Nozzles - M5, M6, M8, M10 Screw Mandrels - M5, M6, M8, M10 Screw Mandrel Adapter - M5, M6, M8, M10 Screw Mandrel Fixed Seat - M5, M6, M8, M10	1
Rivet Nut Head / Nozzle Wrench	1

ITEM NO. KPNA0510

SPECIFICATIONS	3
Rivet Nut	M5, M6, M8, M10 (Steel)
Free Speed	0-240 / 370 / 720 / 1120 RPM
Speed Selector	4
Clutch Settings	5
Power	Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 3.0A Type: JP Battery Rechargeable Li-ion Battery 18V 4.0Ah Power Supply AC 100 - 240V / 50 - 60Hz Power Consumption DC 21V 2.3A
Charging Time	110 - 150 mins (approx.)
Charging Temperature	0°C - 40°C
Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 40°C
Overall Length	9-21/32" / 245 mm
Net Weight	3.96 lbs / 1.8 kgs (with battery)

Types of Plug Adapter (power charger)
A. (US) E. (EU) Z. (AU/NZ) U. (UK) J. (JP)

BLOW CASE: W400 x D320 x H100 (mm)

USB Cordless Screwdriver

Lightweight & Ergonomic Designed

TOPTUL

TOPTUL®

1/4" Hex. 6.4V USB Cordless Screwdriver

- One hand F/R trigger design for easy one-hand operation
- Auto lock for manual tighten
- Bright LED light illuminates the work area
- Fully metal gearbox for maximum output torque
- Lightweight & ergonomic designed, ABS + TPR composite handle
- Easy for carry in any pants pocket
- Quick change chuck for easy installing and removing bits
- Installed Li-ion battery
- Standard Micro USB for easy to recharge battery by using mobile phone's charger
- Includes: 3 pcs power screwdriver bits (S2 Steel), 2 pcs power drill bits (HSS Steel), Micro USB charging cord

CE FC

CHARGING USB Li-ion BATTERY

Contents	Q'TY
Cordless Screwdriver	1
Power Bit Set (⊖1.0x6.0mm, ⊕PH1 & PH2, ≡2.0 & 3.0mm)	1
Micro USB/USB cord	1

ITEM NO. KPDB0805

SPECIFICATIONS	12
Max. Torque	4.5 Nm
Free Speed	0-265 RPM
Power	Battery Rechargeable Li-ion Battery Voltage 6.4V 1.0Ah
Charging time	150 mins (approx.)
Charging Temperature	0°C - 40°C
Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 40°C
Overall Length	128 mm
Net Weight	360g

TOPTUL®

1/4" Hex. 3.6V USB Cordless Screwdriver

CE FC

- One hand F/R trigger design for easy one-hand operation
- Auto lock for manual tighten
- Bright LED light illuminates the work area
- Fully metal gearbox for maximum output torque
- Lightweight & ergonomic designed, ABS + TPR composite handle
- Easy for carry in any pants pocket
- Installed Li-ion battery
- Standard Micro USB for easy to recharge battery by using mobile phone's charger
- Includes: 5 pcs power screwdriver bits, Micro USB charging cord

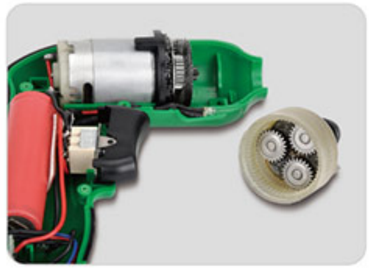
High-performance

CHARGING USB Li-ion BATTERY

Contents	Q'TY
Cordless Screwdriver	1
Power Screwdriver Bit Set (1.0x6.0mm, 3 & 4mm, PH1 & PH2)	1
Micro USB/USB cord	1

ITEM NO. KPDB0803

SPECIFICATIONS	10	20
Max. Torque	3 Nm	
Free Speed	0-350 RPM	
Power	Battery Rechargeable Li-ion Battery Voltage 3.6V 1.95Ah	
Charging time	160 mins (approx.)	
Charging Temperature	0°C - 40°C	
Operation Temperature	0°C - 40°C	
Storage Temperature	-20°C - 40°C	
Overall Length	110 mm	
Net Weight	325g	



HEXAGON & STAR KEYS SERIES

Practical allen and star key wrenches for screw fastening and unfastening works.

Hex Key Wrench

AGAE - Extra Long Type — DIN ISO 2936 — SNCM+V Steel

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGAE1E09	1.5	15.5	91.5	50	900
AGAE0210	2	18	102	50	400
AGAE2E11	2.5	20.5	114.5	50	400
AGAE0313	3	23	129	50	400
AGAE0414	4	29	144	50	400
AGAE0517	5	33	165	30	360
AGAE0619	6	38	186	20	240
AGAE0720	7	41	197	20	160
AGAE0821	8	44	208	10	80
AGAE1023	10	50	234	10	80
AGAE1226	12	57	262	5	30
AGAE1429	14	70	294	5	30
AGAE1734	17	80	337	5	20
AGAE1938	19	89	379	5	10

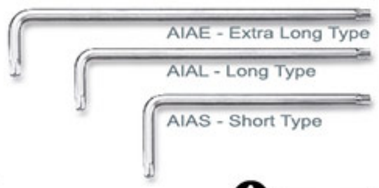
AGAL - Long Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGAL1E08	1.5	15.5	63.5	30	540
AGAL0208	2	18	77	30	540
AGAL2E09	2.5	20.5	87.5	30	540
AGAL0310	3	23	93	30	540
AGAL0411	4	29	104	30	480
AGAL0512	5	33	120	30	240
AGAL0614	6	38	141	30	240
AGAL0715	7	41	147	30	240
AGAL0816	8	44	158	20	240
AGAL0917	9	47	166	15	180
AGAL1018	10	50	180	10	120
AGAL1222	12	57	199	10	60
AGAL1424	14	70	244	5	30
AGAL1727	17	80	267	5	30
AGAL1930	19	89	299	5	30

AGAS - Short Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGAS1C04	1.27	15.2	45.2	50	600
AGAS1E05	1.5	15.5	46.5	30	540
AGAS0205	2	18	52	30	540
AGAS2E06	2.5	20.5	58.5	30	540
AGAS0307	3	23	66	30	540
AGAS3E07	3.5	25.5	69.5	30	540
AGAS0407	4	29	74	30	240
AGAS4E08	4.5	30.5	80	30	240
AGAS0509	5	33	85	30	240
AGAS0610	6	38	96	30	240
AGAS0710	7	41	102	30	240
AGAS0811	8	44	108	25	200
AGAS0912	9	47	116	25	200
AGAS1012	10	50	122	25	200
AGAS1214	12	57	137	15	120
AGAS1415	14	70	154	5	60
AGAS1718	17	80	177	5	30
AGAS1920	19	89	199	5	30

Star Key Wrench



AIAE - Extra Long Type — SNCM+V Steel

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIAE1010	T10	19	91	100	800
AIAE1510	T15	19.5	103.5	70	560
AIAE2011	T20	22	114	60	480
AIAE2513	T25	24.5	129.5	50	400
AIAE2715	T27	29	145	50	400
AIAE3017	T30	34	166	30	360
AIAE4018	T40	39	182	20	240
AIAE4520	T45	44	202	15	120
AIAE5023	T50	49	226	10	80

AIAL - Long Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIAL0807	T8	19	72	30	540
AIAL1007	T10	19	72	30	540
AIAL1508	T15	19.5	82.5	30	540
AIAL2009	T20	23	91	30	540
AIAL2510	T25	24.5	101.5	30	540
AIAL2711	T27	29	113	30	240
AIAL3013	T30	35	126	25	200
AIAL4014	T40	42	142	20	160
AIAL4516	T45	47	161	20	200
AIAL5018	T50	50	177	15	180
AIAL5520	T55	59	198.5	10	60
AIAL6022	T60	63	223.5	10	60

AIAS - Short Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIAS0850	T8	19	49	30	540
AIAS1050	T10	19	49	30	540
AIAS1506	T15	19.5	56.5	30	540
AIAS2006	T20	23	62	30	540
AIAS2507	T25	24.5	69.5	30	540
AIAS2708	T27	29	77	30	240
AIAS3009	T30	35	86	30	240
AIAS4010	T40	42	97	30	240
AIAS4511	T45	47	110	25	200
AIAS5012	T50	50	124	25	200
AIAS5514	T55	59	137.5	15	120
AIAS6015	T60	63	154.5	10	100

Star Tamperproof Key Wrench

AIBE - Extra Long Type — SNCM+V Steel

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIBE1009	T10	19	91	100	800
AIBE1510	T15	19.5	103.5	70	560
AIBE2011	T20	22	114	60	480
AIBE2513	T25	24.5	129.5	50	400
AIBE2715	T27	29	145	50	400
AIBE3017	T30	34	166	30	360
AIBE4018	T40	39	182	20	240
AIBE4520	T45	44	202	15	120
AIBE5023	T50	49	226	10	80

Ball Point Hex Key Wrench

AGBE - Extra Long Type — DIN ISO 2936 — SNCM+V Steel

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGBE1E09	1.5	15.5	91.5	50	900
AGBE0210	2	18	102	50	900
AGBE2E11	2.5	20.5	114.5	50	900
AGBE0313	3	23	129	50	400
AGBE0414	4	29	144	50	400
AGBE0517	5	33	165	30	360
AGBE0619	6	38	186	20	240
AGBE0720	7	41	197	20	160
AGBE0821	8	44	208	15	120
AGBE1023	10	50	234	10	80
AGBE1226	12	57	262	10	60

AGBL - Long Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGBL1E08	1.5	15.5	63.5	50	900
AGBL0208	2	18	77	50	900
AGBL2E09	2.5	20.5	87.5	50	900
AGBL0310	3	23	93	30	540
AGBL0411	4	29	104	30	480
AGBL0512	5	33	120	30	240
AGBL0614	6	38	141	30	240
AGBL0715	7	41	147	30	240
AGBL0816	8	44	158	20	240
AGBL1018	10	50	180	10	120
AGBL1220	12	57	199	10	80

Ball Point Hex Key Wrench

AHBL - Long Type — ASME B18.3 — SNCM+V Steel

ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)		
AHBL0208	1/16	18.3	80.2	30	540
AHBL2E08	5/64	19.9	85.3	30	540
AHBL0309	3/32	21.5	90.5	30	540
AHBL0410	1/8	24.6	100.8	30	540
AHBL0511	5/32	27.8	111.2	30	240
AHBL0612	3/16	31	121.5	30	240
AHBL0814	1/4	37.4	142.1	30	240
AHBL1016	5/16	42	162.7	20	240
AHBL1217	3/8	46.8	183.3	10	120

Spline Key Wrench

AGGS - Short Type — CR-V Steel

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AGGS0508	M5	29	83	30	240
AGGS0608	M6	33	90	30	240
AGGS0809	M8	39	98	25	200
AGGS1010	M10	44	111	25	200
AGGS1211	M12	52.5	125.5	15	120
AGGS1414	M14	69.5	155.5	10	80

14PCS

Short Type Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	
GPAQ1401	14 AGAS0205~1920 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19 mm	10 (SET)

11PCS

Heavy Duty Extra Long Type Ball Point Hex Key Wrench Set

- Made of high-level Nickel Chrome Molybdenum Alloy Steel (SNCM+V tool steel)
- Special ball end design allows key to be used up to 35° angle from screw head
- Circular handle design enlarges durability of tool and prevent bending off during operation
- Precision machined hex tip provides maximum torque output and enable for full tool engagement in the screw
- Black phosphate finish for extended corrosion resistance

USE WITH TUBE HANDLE

- Fast & easy to release driven power to tight the screw

SNCM+V Steel

ITEM NO.	CONTENTS	
GPAQ1101	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm 2 Tube Handle 5x6, 8x10 mm	16 (SET)

9PCS

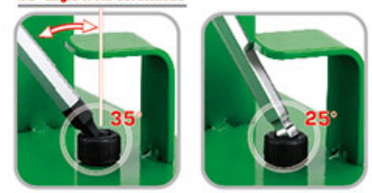
Extra Long Type Ball Point Hex Key Wrench Set

- TOPTUL ball point hex key wrench is made of high-level Nickel Chrome Molybdenum Alloy Steel (SNCM+V tool steel)
- Premium quality steel is well tempered and hardened for maximum hardness and strength
- Precision machined hex tip enables for full tool engagement in the screw
- Special ball end design allows key to be used up to 35° angle from screw head
- Fine and smooth surface of stain chrome plating with black phosphate finished in ball end allows the tools to operate with less friction and ensure maximum wear resistance, durability and corrosion resistance

SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0926	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	8 (SET)

35° angle from screwhead



- Ball point design on long-arm of key wrench to insert the tool quickly into screw and work at an angle in confined spaces

9PCS
Short Type Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0910	AGAS0205~1012 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Short Type Star Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0913	AIAS1050~5012 T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS
Extra Long Type Ball Point Hex Key Wrench Set
(Short-Arm Hex Key End Type)

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0922	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Long Type Hex Key Wrench Set

SNCM+V Steel

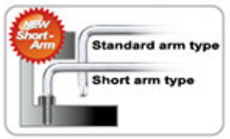
ITEM NO.	CONTENTS	10 (SET)
GAAL0911	AGAL1E08~1018 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Long Type Star Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	10 (SET)
GAAL0914	AIAL1007~5018 T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS
Extra Long Type Star Key Wrench Set
(Short-Arm Star Key End Type)



9PCS
Extra Long Type Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0912	AGAE1E09~1023 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Star Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0924	AIAE1010~5023 T10, T15, T20, T25, T27, T30, T40, T45, T50	

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0923	T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS
Long Type Ball Point Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	10 (SET)
GAAL0916	AGBL1E08~1018 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Long Type Star Tamperproof Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	10 (SET)
GAAL0919	T10, T15, T20, T25, T27, T30, T40, T45, T50	

7PCS
Short Type Star Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	30 (SET)
GAAL0705	AIAS1050~4010 T10, T15, T20, T25, T27, T30, T40	

9PCS
Long Type Ball Point Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	10 (SET)
GBAL0901	AHBL0208~1217 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

9PCS
Extra Long Type Star Tamperproof Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0915	AIBE1009~5023 T10, T15, T20, T25, T27, T30, T40, T45, T50	

7PCS
Short Type Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	22 (SET)
GAAL0701	AGAS2E06~1012 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Ball Point Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0917	AGBE1E09~1023 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Color-Ring Extra Long Type Ball Point Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0918	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

SNCM+V Steel

ITEM NO.	CONTENTS	22 (SET)
GAAL0704	AGBL2E09~1018 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Ball Point Hex Key Wrench Set (Extractor)
- Made of high grade Nickel Chrome Molybdenum Alloy Steel (SNCM+V tool steel)
- Patented design spiral hex drive key end allows easy removal of damaged or rounded out hex screws/bolts
- Ball type hexagon end also allows key to be used up to 30° angle from screw head recess
- Satin-chrome plating for fine corrosion resistance and durability

SNCM+V Steel

ITEM NO.	CONTENTS	7 (SET)
GAAL0927	AGME1E09~1023 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Ball End Star & Tamperproof Key Wrench Set
- Made of S2 Alloy Steel Material
- Ball End allows key to be used up to 20° angle from screwhead

S2 Steel

ITEM NO.	CONTENTS	8 (SET)
GAAL0928	T10, T15, T20, T25, T27, T30, T40, T45, T50	

Pro Series Key Wrench Set

TOPTUL Pro Series Key Wrench is
made of high grade S2 tool Steel.
Premium quality tool steel is well tempered and hardened
for maximum strength and durability.
Fine and smooth surface of special satin chrome plating
allows the tools to operate with
less friction and ensures maximum
wear and corrosion resistance.
Flat sleeve-case design with hinged
flap for easy tool storage.
Clear size marking also allows
for quick wrench selection.
Hanging hole can be hung or
used with a tool lanyard.

9PCS
Short Type Star Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	8 (SET)
GSN-09SS	• T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS
Long Type Star Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09LS	• T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS
Short Type Hex Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	8 (SET)
GSN-09SH	• 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Long Type Hex Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09LH	• 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Hex Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	8 (SET)
GSN-09EH	• 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Long Type Ball Point Hex Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09LB	• 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Ball Point Hex Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09EB	• 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
Extra Long Type Star Tamperproof Key Wrench Set

S2 Steel

ITEM NO.	CONTENTS	8 (SET)
GSN-09ET	• T10, T15, T20, T25, T27, T30, T40, T45, T50	

7-in-1 Folding Hex Key Set

- Ultra light weight & high strength compact anodized Aluminum Alloy handle
- Hex key is made of heat-treated chrome vanadium steel for maximum strength and durability
- Precision machined hex tips for exact fit
- Chrome-plated finish provides excellent corrosion resistance

ITEM NO.	CONTENTS	12
AGFH0701	2.5, 3, 4, 5, 6, 8, 10 mm	

8-in-1 Folding Star Key Set

- Ultra light weight & high strength compact anodized Aluminum Alloy handle
- Star key is made of heat-treated chrome vanadium steel for maximum strength and durability
- Precision machined star tips for exact fit
- Chrome-plated finish provides excellent corrosion resistance

ITEM NO.	CONTENTS	12
AIFH0801	T9, T10, T15, T20, T25, T27, T30, T40	

5PCS Spline Key Wrench Set

CR-V Steel

ITEM NO.	CONTENTS	40 (SET)
GAAD0501	5 AGGS0508~1211 M5, M6, M8, M10, M12	
	METAL CASE: W152 x D89 x H17 (mm)	

7-in-1 Foldable Hex Key Wrench Set

ITEM NO.	CONTENTS	16
AGFB0703	2.5, 3, 4, 5, 6, 8, 10 mm	

8-in-1 Foldable Star Key Wrench Set

ITEM NO.	CONTENTS	16
AIFB0801	T9, T10, T15, T20, T25, T27, T30, T40	

9PCS Extra Long Type Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	10 (SET)
GAAD1509	3, 4, 5, 6, 8, 10, 12, 14 mm	
	Knife Type 1.5~6 mm	
	METAL CASE: W313 x D103 x H32 (mm)	

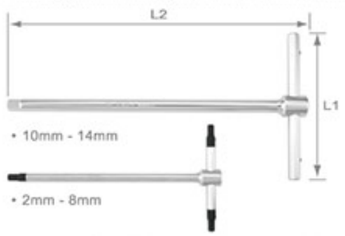
7-in-1 Foldable Hex Key Wrench Set

ITEM NO.	CONTENTS	16
AGFB0701	2, 2.5, 3, 4, 5, 6, 8 mm	

8-in-1 Foldable Star Key Wrench Set

ITEM NO.	CONTENTS	16
AIFB0802	T6, T7, T8, T9, T10, T15, T20, T25	

T-Type Hex Key Wrench



SNCM+V Steel

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGDB0213	2	65	125	25	100
AGDB2E13	2.5	65	125	25	100
AGDB0313	3	65	125	25	100
AGDB3E13	3.5	65	125	25	100
AGDB0418	4	90	180	25	100
AGDAE418	4.5	90	180	20	100
AGDB0518	5	90	180	25	100
AGDB0621	6	105	210	25	100
AGDA0721	7	105	210	20	100
AGDB0825	8	125	250	25	100
AGDB1030	10	145	300	25	50
AGDB1232	12	165	320	10	30
AGDA1434	14	170	340	10	20

NEW INNOVATION MODEL
TOPTUL L-Handle Key Wrench Series

Features:

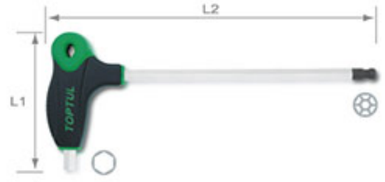
- Expert quality, hardened and tempered SNCM+V Alloy Steel
- Ergonomic designed L-Handle allows comfortable and effective use of either end of key
- Professional Satin-Chrome plating with black hardened tip
- Anti-slip bi-component PP+TPR material soft grip handle
- Available in two ways of Spherical & Hexagon, Hexagon & Hexagon and Star & Tamperproof key wrenches

L-Type Two Way Hex Key Wrench

SNCM+V Steel DIN ISO 2936

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGHD0214	2	77	140	5	80
AGHD2E14	2.5	77	140	5	80
AGHD0314	3	77	140	5	80
AGHD0414	4	77	140	5	80
AGHD0520	5	97	203	5	40
AGHD0620	6	97	203	5	40
AGHD0720	7	97	203	5	40
AGHD0827	8	116	265	5	30
AGHD1027	10	116	265	5	30
•AGHD1227	12	116	265	5	30

L-Type Two Way Ball Point & Hex Key Wrench



SNCM+V Steel DIN ISO 2936

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGCD0214	2	77	140	5	80
AGCD2E14	2.5	77	140	5	80
AGCD0314	3	77	140	5	80
AGCD0414	4	77	140	5	80
AGCD0520	5	97	203	5	40
AGCD0620	6	97	203	5	40
AGCD0720	7	97	203	5	40
AGCD0827	8	116	265	5	30
AGCD1027	10	116	265	5	30
•AGCD1227	12	116	265	5	30

L-Type Two Way Star & Tamperproof Key Wrench

SNCM+V Steel

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIED1014	T10	77	140	5	80
AIED1514	T15	77	140	5	80
AIED2014	T20	77	140	5	80
AIED2514	T25	77	140	5	80
AIED2720	T27	97	203	5	40
AIED3020	T30	97	203	5	40
AIED4020	T40	97	203	5	40
AIED4527	T45	116	265	5	30
AIED5027	T50	116	265	5	30

9PCS L-Type Two Way Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	GZC0906
CONTENTS	5 (SET)
• AGHD0214~1027 L-Type Two Way Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265 mm	
PLASTIC BOX: W373 x D289 x H56 (mm)	

9PCS L-Type Two Way Ball Point & Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	GZC0903
CONTENTS	5 (SET)
• AGCD0214~1027 L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265 mm	
PLASTIC BOX: W373 x D289 x H56 (mm)	

9PCS L-Type Two Way Star & Tamperproof Key Wrench Set

SNCM+V Steel

ITEM NO.	GZC0904
CONTENTS	5 (SET)
• AIED1014~5027 L-Type Two Way Star & Tamperproof Key Wrenches T10x140, T15x140, T20x140, T25x140, T27x203, T30x203, T40x203, T45x265, T50x265	
PLASTIC BOX: W373 x D289 x H56 (mm)	

8PCS
L-Type Two Way Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	9 (SET)
GAAX0802	• AGHD0214~1027 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

8PCS
L-Type Two Way Ball Point & Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	9 (SET)
GAAX0801	• AGCD0214~1027 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS
L-Type Two Way Star & Tamperproof Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	9 (SET)
GAAX0901	• AIED1014~5027 T10, T15, T20, T25, T27, T30, T40, T45, T50	

L-Type Two Way Magnetic Bit Holder Handle
- Made of Chrome Vanadium Alloy Steel
- 1/4" (H) Magnetic Stainless Steel Bit Holder

ITEM NO.	Hex (inch)	L1 (mm)	L2 (mm)		
FTFC0820	1/4	118	203	5	30

L-Type Two Way Ball Point & Hex Key Wrench

SNCM+V Steel

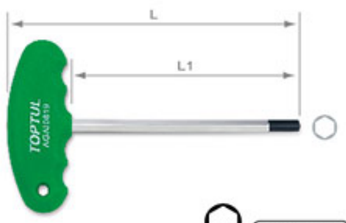
ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGCA0215	2	76	140	5	80
AGCA2E15	2.5	76	140	5	80
AGCA0315	3	76	140	5	80
AGCA0415	4	76	140	5	80
AGCA0521	5	96	203	5	40
AGCA0621	6	96	203	5	40
AGCA0828	8	115	262	5	30
AGCA1028	10	115	262	5	30

L-Type Two Way Star & Tamperproof Key Wrench

SNCM+V Steel

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIEA1015	T10	76	142	5	60
AIEA1515	T15	76	142	5	60
AIEA2015	T20	76	142	5	60
AIEA2515	T25	76	142	5	60
AIEA2721	T27	95	206	5	40
AIEA3021	T30	95	206	5	40
AIEA4021	T40	95	206	5	40
AIEA4528	T45	115	261	5	30
AIEA5028	T50	115	261	5	30

T-Type Hex Key Wrench



SNCM+V Steel

ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)		
AGAI0219	2	150	186	10	60
AGAI2E19	2.5	150	186	10	60
AGAI0319	3	150	186	10	60
AGAI0419	4	150	186	10	60
AGAI0519	5	150	188	8	48
AGAI0619	6	150	188	8	48
AGAI0819	8	150	190	8	48
AGAI1019	10	150	190	8	48

ITEM NO.	SIZE (inch)	L1 (mm)	L (mm)		
AHAI0419	1/8	150	186	10	60
AHAI0519	5/32	150	186	10	60
AHAI0619	3/16	150	188	8	48
AHAI0819	1/4	150	188	8	48
AHAI1019	5/16	150	190	8	48
AHAI1219	3/8	150	190	8	48

6PCS
Two Way Ball Point & Hex Key Wrench Set

SNCM+V Steel

ITEM NO.	CONTENTS	10 (SET)
GAAS0601	• AGCA0215~0621 2, 2.5, 3, 4, 5, 6 mm	

6PCS
Two Way Star & Tamperproof Key Wrench Set

SNCM+V Steel

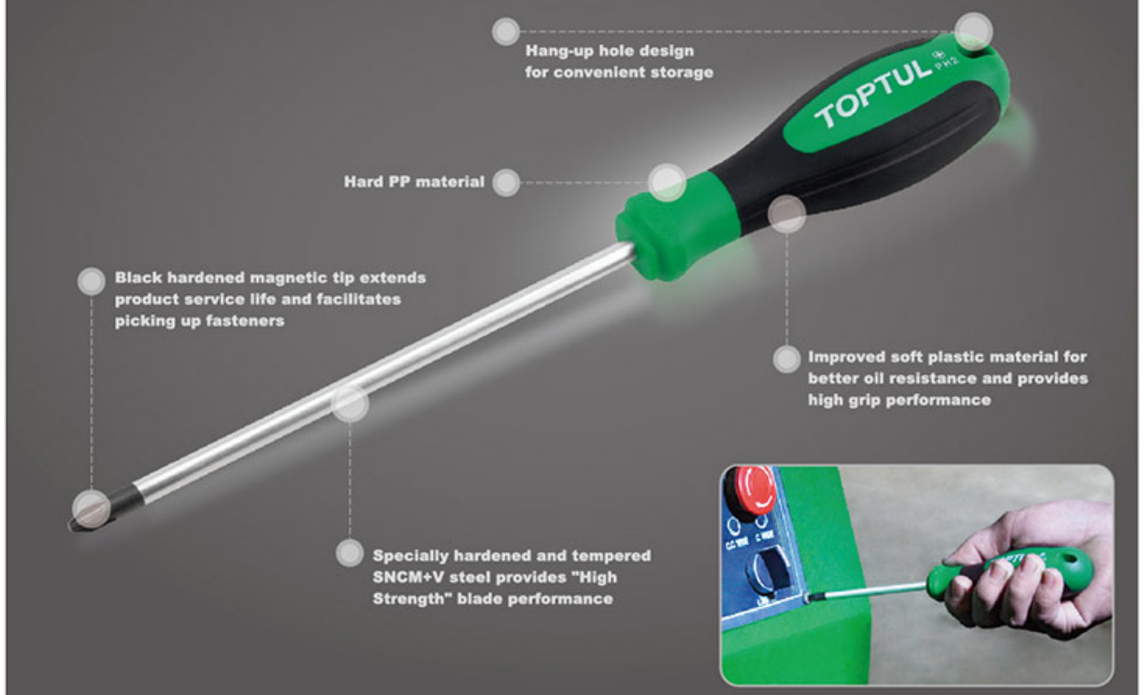
ITEM NO.	CONTENTS	10 (SET)
GAAS0602	• AIEA1015~4021 T10, T15, T20, T25, T30, T40	

SCREWDRIVERS, BITS & POWER BITS SERIES

The conventional equipment contains Phillips, Slotted, Pozidriv & Star Tamperproof types.

Pro-Series Anti-Slip Screwdrivers

Ergonomic soft handle design, comfort and practicality are the notable features of this super-grip handle. The special, new developed anti-slip soft plastic material on the handle is delicately formed to fit users' palm shapes, so the comfort is doubtless.



Pro-Series Slotted Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Ergonomic designed handle provides optimum comfort and slip resistance grip
- Improved PP+special soft plastic material for better anti-alkali, acid and corrosion effect

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAAD0410	4	0.8	100	215	5	40
	FAAD5E10	5.5	1.0	100	215	5	40
	FAAD5E15	5.5	1.0	150	265	5	40
	FAAD6E10	6.5	1.2	100	215	5	40
	FAAD6E15	6.5	1.2	150	265	5	40

Pro-Series Phillips Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Ergonomic designed handle provides optimum comfort and slip resistance grip
- Improved PP+special soft plastic material for better anti-alkali, acid and corrosion effect

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBAD0110	PH1	100	215	5	40
	FBAD0210	PH2	100	215	5	40
	FBAD0215	PH2	150	265	5	40

5PCS Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0507	3 FAAD0410~6E15 − Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	2 FBAD0110 & 0210 + Phillips Anti-Slip Screwdrivers PH1x100 & PH2x100	

Stubby Slotted Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FABB0403	4	0.8	25	85	5	80
	FABB5E03	5.5	1.0	25	85	5	80
	FABB6E03	6.5	1.2	25	85	5	80

Stubby Phillips Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBBB0103	PH1	25	85	5	80
	FBBB0203	PH2	25	85	5	80

Stubby Pozidriv Anti-Slip Screwdrivers

- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FCBB0103	PZ1	25	85	5	80
	FCBB0203	PZ2	25	85	5	80

Slotted Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Precision-machined parallel faces enables flush contact with the sides of the slot in the screw head
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FNAB2E08	2.5	0.4	75	162	5	40
	FNAB0308	3	0.5	75	162	5	40
	FNAB3E10	3.5	0.6	100	187	5	40
	FNAB3E15	3.5	0.6	150	237	5	40
	FNAB0415	4	0.8	150	255	5	40

Slotted Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAAB0308	3	0.5	75	162	5	40
	FAAB3E10	3.5	0.6	100	187	5	40
	FAAB0410	4	0.8	100	205	5	40
	FAAB0510	5	0.8	100	205	5	40
	FAAB5E10	5.5	1.0	100	215	5	40
	FAAB5E15	5.5	1.0	150	265	5	40
	FAAB6E10	6.5	1.2	100	215	5	40
	FAAB6E15	6.5	1.2	150	265	5	40
	FAAB6E20	6.5	1.2	200	315	5	30
	FAAB0818	8	1.2	175	300	5	40
	FAAB1020	10	1.6	200	325	5	30

Phillips Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBAB0006	PH0	60	147	5	40
	FBAB0108	PH1	80	185	5	40
	FBAB0110	PH1	100	205	5	40
	FBAB0210	PH2	100	215	5	40
	FBAB0215	PH2	150	265	5	40
	FBAB0220	PH2	200	315	5	30
	FBAB0315	PH3	150	275	5	30

Pozidriv Anti-Slip Screwdrivers

- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FCAB0006	PZ0	60	147	5	40
	FCAB0108	PZ1	80	185	5	40
	FCAB0210	PZ2	100	215	5	40
	FCAB0315	PZ3	150	275	5	30

Star Anti-Slip Screwdrivers

- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
O	FFAB0608	T6	75	162	5	40
	FFAB0708	T7	75	162	5	40
	FFAB0808	T8	75	162	5	40
	FFAB0908	T9	75	162	5	40
	FFAB1008	T10	75	162	5	40
	FFAB1508	T15	75	180	5	40
	FFAB2010	T20	100	205	5	40
	FFAB2510	T25	100	215	5	40
	FFAB2710	T27	100	215	5	40
	FFAB3013	T30	125	240	5	40
	FFAB4015	T40	150	275	5	40

Star Tamperproof Anti-Slip Screwdrivers

- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
O	FEAB0808	T8	75	162	5	40
	FEAB0908	T9	75	162	5	40
	FEAB1008	T10	75	162	5	40
	FEAB1508	T15	75	180	5	40
	FEAB2010	T20	100	205	5	40
	FEAB2510	T25	100	215	5	40
	FEAB2710	T27	100	215	5	40
	FEAB3013	T30	125	240	5	40
	FEAB4015	T40	150	275	5	40

Square Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
O	FJAB0110	SQ1	100	215	5	40
	FJAB0213	SQ2	125	240	5	40
	FJAB0315	SQ3	150	265	5	30

Extra Long Slotted Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	L (mm)	L1 (mm)	L1 (mm)	L (mm)		
⊖	FACB0440	4	0.8	400	505	5	10
	FACB5E40	5.5	1.0	400	515	5	10
	FACB6E25	6.5	1.2	250	365	5	30
	FACB6E30	6.5	1.2	300	415	5	10
	FACB6E40	6.5	1.2	400	515	5	10
	• FACB1030	10	1.6	300	425	5	10
	• FACB1040	10	1.6	400	525	5	10

Slotted Anti-Slip Screwdrivers

(Hexagon Steel & Hexagon Driver)

- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Strong grip on blade with hex shoulder to use on a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	L (mm)	L1 (mm)	L1 (mm)	L (mm)		
⊖	FAHB5E10	5.5	1.0	100	205	5	40
	FAHB6E15	6.5	1.2	150	265	5	40
	FAHB0818	8	1.2	175	300	5	40
	FAHB1020	10	1.6	200	325	5	30

Go-Thru Slotted Screwdrivers

(Hexagon Steel & Hexagon Driver)

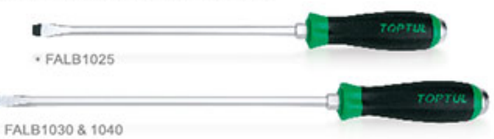
- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Strong grip on blade with hex shoulder to use on a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	L (mm)	L1 (mm)	L1 (mm)	L (mm)		
⊖	FAGB5E10	5.5	1.0	100	215	5	40
	FAGB6E15	6.5	1.2	150	265	5	40
	FAGB0818	8	1.2	175	300	5	40
	FAGB1020	10	1.6	200	325	5	30

Go-Thru Extra Long Slotted Screwdrivers

(Hexagon Steel & Hexagon Driver)

- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Strong grip on blade with hex shoulder to use on a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



• FALB1025

• FALB1030 & 1040

TYPE	ITEM NO.	L (mm)	L1 (mm)	L1 (mm)	L (mm)		
⊖	FALB1025	10	1.6	250	375	5	20
	FALB1030	10	1.6	300	425	5	10
	FALB1040	10	1.6	400	525	5	10

• Strong grip on blade with additional Hexagonal Bolster to use on a wrench for extra leverage. Extra torque can be applied to the screwdriver shaft for tightening or loosening those though screws.

Extra Long Phillips Anti-Slip Screwdrivers

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBCB0125	PH1	250	355	5	30
	FBCB0140	PH1	400	505	5	10
	FBCB0225	PH2	250	365	5	30
	FBCB0230	PH2	300	415	5	10
	FBCB0240	PH2	400	515	5	10

Phillips Anti-Slip Screwdrivers

(Hexagon Steel & Hexagon Driver)

- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Strong grip on blade with hex shoulder to use on a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBHB0108	PH1	75	180	5	40
	FBHB0210	PH2	100	215	5	40
	FBHB0315	PH3	150	275	5	30

Go-Thru Phillips Screwdrivers

(Hexagon Steel & Hexagon Driver)

- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Strong grip on blade with hex shoulder to use on a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBGB0108	PH1	75	190	5	40
	FBGB0210	PH2	100	215	5	40
	FBGB0215	PH2	150	265	5	40
	FBGB0315	PH3	150	275	5	30

Flexible Spinner Handle

- Chrome Vanadium Steel
- Extra harden and high durability
- Anti-slip ergonomic designed handle

ITEM NO.	DRIVE (inch)	L1 (mm)	L (mm)		
CASP0829	1/4	175	290	5	40

Flexible Bit Holder with Handle

- Chrome Vanadium Steel
- Extra harden and high durability
- Anti-slip ergonomic designed handle

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTCA0829	1/4	175	290	5	40

Magnetic Bit Holder with Handle

- Chrome Vanadium Steel
- Extra hardened and high durability
- Anti-slip ergonomic designed handle

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTBA0824	1/4	125	240	5	40

Nutspinner

- Chrome Vanadium Steel
- Extra harden and high durability
- Anti-slip ergonomic designed handle

6PT

ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)		
FGAB0413	4	125	230	5	40
FGAB0513	5	125	230	5	40
FGAB0613	6	125	230	5	40
FGAB0713	7	125	230	5	40
FGAB0813	8	125	240	5	40
FGAB0913	9	125	240	5	40
FGAB1013	10	125	240	5	30
FGAB1113	11	125	250	5	30
FGAB1213	12	125	250	5	30
FGAB1313	13	125	250	5	30

58PCS Professional Grade

Screwdriver & Bit Set

ITEM NO.	GAAI5801
CONTENTS	3 (SET)

3 **FAIB0205~0305**
⊖ Precision Slotted Screwdrivers
2x50, 2.5x50, 3x50

2 **FBIB1005 & 2005**
⊕ Precision Phillips Screwdrivers
PH0x50 & PH00x50

3 **FFIB1005~2005**
○ Precision Star Screwdrivers
T10x50, T15x50, T20x50

2 **FABB5E03 & 6E03**
⊖ Stubby Slotted Anti-Slip Screwdrivers
5.5x25 & 6.5x25

2 **FBBB0103 & 0203**
⊕ Stubby Phillips Anti-Slip Screwdrivers
PH1x25 & PH2x25

4 **FBAB0006~0315**
⊕ Phillips Anti-Slip Screwdrivers
PH0x60, PH1x80, PH2x100, PH3x150

4 **FAAB0410~0818**
⊖ Slotted Anti-Slip Screwdrivers
4x100, 5.5x100, 6.5x150, 8x175

5 **FSAA0803~0808**
⊖ 1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5, 8 mm

4 **FSBA0800~0803**
⊕ 1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2, PH3

4 **FSCA0800~0803**
⊕ 1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2, PZ3

7 **FSDA0802~0808**
○ 1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 8 mm

7 **FSEA0810~0840**
○ 1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

7 **FSGA0810~0840**
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

1 **FTCA0829**
1/4" (H) Flexible Bit Holder with Handle

1 **FTBA0824**
1/4" (H) Magnetic Bit Holder with Handle

1 **FAJA0315**
Voltage Tester, CE Approval - 145mm(L)
(Voltage Range 120 - 250 V/AC)

1 **FTDC0808**
1/4" (H) Magnetic Power Bit Holder

BLOW CASE: W478 x D234 x H100 (mm)

Offset Screwdrivers - Slotted

- Blade made from special high quality SVCM tool steel
- Ideal for use in confined spaces

DIN 5200
DIN ISO 2380-1

TYPE	ITEM NO.	L (mm)	L1 (mm)	L1 (mm)	L2 (mm)		
⊖	FAKA3E3E	3.5	0.6	10	90	20	640
	FAKA0404	4.0	0.8	12	100	15	240
	FAKA5E5E	5.5	1.0	16	125	15	240
	FAKA0808	8.0	1.2	20	150	15	240
	FAKA1010	10	1.6	25	175	5	80

Offset Screwdrivers - Phillips

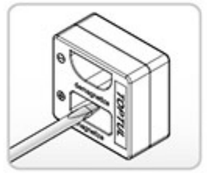
- Blade made from special high quality SVCM tool steel
- Ideal for use in confined spaces

DIN 5208
DIN ISO 8764-1

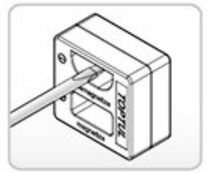
TYPE	ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
⊕	FBKA0102	PH1xPH2	20	100	15	240
	FBKA0304	PH3xPH4	30	200	5	40

Magnetizer & Demagnetizer

- High-quality plastic, shock resistant, with two permanent magnets
- Designed for magnetizing or demagnetizing screwdriver blades, tweezers and similar steel tools



• Magnetization(+)



• Demagnetization(−)

Instructions

Insert the screwdriver blades through the bottom, rectangular opening (+) to magnetize blades or through the top opening (–) to demagnetize blades.

ITEM NO.	SIZE(W)x(D)x(H)mm		
FWAM0505	55x50x28	10	120

TOPTUL
SCREWDRIVER SERIES

4PCS
Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0401	4 FBAB0006~0315 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	

5PCS
Slotted Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0503	5 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x100, 6.5x150	

6PCS
Star Tamperproof Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0610	6 FEAB1008~4015 Star Tamperproof Anti-Slip Screwdrivers T10x75, T15x75, T20x100, T25x100, T30x125, T40x150	

5PCS
Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0504	3 FAAB5E10~0818 Slotted Anti-Slip Screwdrivers 5.5x100, 6.5x150, 8x175 2 FBAB0108 & 0210 Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	

6PCS
Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0611	3 FAAB0410~1020 Slotted Anti-Slip Screwdrivers 4x100, 6.5x150, 10x200 3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

6PCS
Slotted & Pozidriv Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0604	4 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 2 FCAB0108 & 0210 Pozidriv Anti-Slip Screwdrivers PZ1x80 & PZ2x100	

6PCS
Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)

ITEM NO.	CONTENTS	20 (SET)
GAAE0605	4 FAGB5E10~1020 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200 2 FBGB0108 & 0210 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	

6PCS
Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)

ITEM NO.	CONTENTS	20 (SET)
GAAE0613	3 FAGB5E10~0818 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175 3 FBGB0108~0315 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75, PH2x100, PH3x150	

6PCS
Slotted & Phillips Super-Grip Screwdriver Set
(Hexagon Steel & Hexagon Driver)

ITEM NO.	CONTENTS	20 (SET)
GAAE0608	4 FAHB5E10~1020 Slotted Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200 2 FBHB0108 & 0210 Phillips Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	

8PCS
Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0807	5 FAAB3E10~0818 Slotted Anti-Slip Screwdrivers 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175 3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	

3PCS
Extra Long Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0305	1 FACB5E40 Extra Long Slotted Anti-Slip Screwdriver 5.5x400 2 FBCB0125 & 0225 Extra Long Phillips Anti-Slip Screwdrivers PH1x250 & PH2x250	

3PCS
Extra Long Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0306	2 FACB5E40 & 6E40 Extra Long Slotted Anti-Slip Screwdrivers 5.5x400 & 6.5x400 1 FBCB0240 Extra Long Phillips Anti-Slip Screwdriver PH2x400	

8PCS
Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0821	5 FAAB3E10~0818 Slotted Anti-Slip Screwdrivers 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175 1 FBAB0210 Phillips Anti-Slip Screwdriver PH2x100 1 FCAB0210 Pozidriv Anti-Slip Screwdriver PZ2x100 1 FJAB0213 Square Anti-Slip Screwdriver SQ2x125	

11PCS
Slotted & Phillips Super-Grip Screwdriver Set

ITEM NO.	CONTENTS	10 (SET)
GAAE1101	7 FAAB0308~1020 Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175, 10x200 4 FBAB0006~0315 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	

14PCS
Slotted & Phillips Screwdriver Set

ITEM NO.	GZC1401
CONTENTS	5 (SET)
4 FAAB0308~5E15 Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x150	
2 FAHB6E15 & 0818 Slotted Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) 6.5x150 & 8x175	
2 FABB5E03 & 6E03 Stubby Slotted Anti-Slip Screwdrivers 5.5x25 & 6.5x25	
2 FBAB0006 & 0108 Phillips Anti-Slip Screwdrivers PH0x60 & PH1x80	
2 FBHB0210 & 0315 Phillips Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150	
2 FBBB0103 & 0203 Stubby Phillips Anti-Slip Screwdrivers PH1x25 & PH2x25	

PLASTIC BOX: W373 x D289 x H56 (mm)

20PCS
Professional Screwdriver & Bit Set

ITEM NO.	GZC2005
CONTENTS	5 (SET)
4 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4.0x100, 6.5x150	
1 FABB5E03 Stubby Slotted Anti-Slip Screwdriver 5.5x25	
1 FAGB0818 Go-Thru Slotted Screwdriver (Hexagon Steel & Hexagon Driver) - 8x175	
3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
1 FCAB0210 Pozidriv Anti-Slip Screwdriver PZ2x100	
1 FJAB0213 Square Anti-Slip Screwdriver SQ2x125	
1 FTEA0806 1/4" (Hex) Reversible Ratchet Screwdriver	
7 GAAV0701 1/4" Hex Screwdriver Bit Set 2, 2.5, 3, 4, 5, 6, 8 mm	

PLASTIC BOX: W373 x D289 x H56 (mm)

Precision Slotted Screwdrivers

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAIB1B05	1.2	0.25	50	140	5	80
	FAIB1E05	1.5	0.25	50	140	5	80
	FAIB0205	2	0.4	50	140	5	80
	FAIB2E05	2.5	0.4	50	140	5	80
	FAIB0305	3	0.5	50	140	5	80

Precision Phillips Screwdrivers

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBIB1005	PH0	50	140	5	80
	FBIB2005	PH00	50	140	5	80
	FBIB3005	PH000	50	140	5	80

Precision Star Screwdrivers

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
○	FFIB0505	T5	50	140	5	80
	FFIB0605	T6	50	140	5	80
	FFIB0705	T7	50	140	5	80
	FFIB0805	T8	50	140	5	80
	FFIB0905	T9	50	140	5	80
	FFIB1005	T10	50	140	5	80
	FFIB1505	T15	50	140	5	80
	FFIB2005	T20	50	140	5	80

8PCS
Precision Screwdriver Set
(Star Type)

ITEM NO.	CONTENTS	40 (SET)
GAAW0801	8 FFIB0505~2005 ○ Precision Star Screwdrivers T5x50, T6x50, T7x50, T8x50, T9x50, T10x50, T15x50, T20x50	

8PCS
Precision Screwdriver Set
(Slotted & Phillips Type)

ITEM NO.	CONTENTS	40 (SET)
GAAW0802	5 FAIB1B05~0305 − Precision Slotted Screwdrivers 1.2x50, 1.5x50, 2x50, 2.5x50, 3x50 3 FBIB1005~3005 + Precision Phillips Screwdrivers PH0x50, PH00x50, PH000x50	

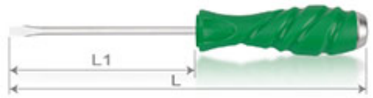
8PCS
Precision Screwdriver Set
(Slotted, Phillips & Star Type)

ITEM NO.	CONTENTS	40 (SET)
GAAW0803	3 FAIB1E05~0305 − Precision Slotted Screwdrivers 1.5x50, 2x50, 3x50 3 FBIB1005~3005 + Precision Phillips Screwdrivers PH0x50, PH00x50, PH000x50 2 FFIB1505 & 2005 ○ Precision Star Screwdrivers T15x50 & T20x50	

14-In-1 Precision Screwdriver Set

ITEM NO.	CONTENTS	40 (SET)
GAAW0804	4 ○ T6xT10, T7xT15, T8xT20, T9xT25 3 + × − #00x2, #0x3, #1x4 1 Screwdriver handle	

Go-Thru Slotted Screwdrivers
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Through-blade with stand moderate impact on end to free seized fasteners
- Precision machined, magnetic tip ensures a secure fit
- Optimum resilience and performance hexagonal blade with plastic handle
- Ergonomically designed handle provides a slip resistance grip



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAGE0510	5	0.8	100	210	5	40
	FAGE5E13	5.5	1.0	125	235	5	40
	FAGE6E10	6.5	1.2	100	210	5	40
	FAGE6E15	6.5	1.2	150	260	5	40

Go-Thru Phillips Screwdrivers
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Through-blade with stand moderate impact on end to free seized fasteners
- Precision machined, magnetic tip ensures a secure fit
- Optimum resilience and performance hexagonal blade with plastic handle
- Ergonomically designed handle provides a slip resistance grip

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBGE0110	PH1	100	210	5	40
	FBGE0210	PH2	100	210	5	40
	FBGE0213	PH2	125	235	5	40

Slotted Screwdrivers ★
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Precision machined, magnetic tip ensures a secure fit
- Ergonomically designed handle provides a slip resistance grip

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAAE0510	5	0.8	100	210	5	40
	FAAE6E10	6.5	1.2	100	210	5	40
	FAAE6E15	6.5	1.2	150	260	5	40

Phillips Screwdrivers ★
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Precision machined, magnetic tip ensures a secure fit
- Ergonomically designed handle provides a slip resistance grip

TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBAE0110	PH1	100	210	5	40
	FBAE0210	PH2	100	210	5	40
	FBAE0213	PH2	125	235	5	40

4PCS
Go-Thru Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0405	2 FAGE0510 & 6E15 − Go-Thru Slotted Screwdrivers 5x100 & 6.5x150 2 FBGE0110 & 0213 + Go-Thru Phillips Screwdrivers PH1x100 & PH2x125	

5PCS
Go-Thru Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0509	3 FAGE0510~6E15 − Go-Thru Slotted Screwdrivers 5x100, 5.5x125, 6.5x150 2 FBGE0110 & 0213 + Go-Thru Phillips Screwdrivers PH1x100 & PH2x125	

4PCS ★
Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0404	2 FAAE0510 & 6E15 − Slotted Screwdrivers 5x100 & 6.5x150 2 FBAE0110 & 0213 + Phillips Screwdrivers PH1x100 & PH2x125	

5PCS ★
Slotted & Phillips Screwdriver Set

ITEM NO.	CONTENTS	20 (SET)
GAAE0508	3 FAAE0510~6E15 − Slotted Screwdrivers 5x100, 5.5x125, 6.5x150 2 FBAE0110 & 0213 + Phillips Screwdrivers PH1x100 & PH2x125	

11 Pieces 20-in-1 Interchangeable Screwdriver Set

Features:
- Professional SNCM+V Alloy Steel Blade
- Precision Machined Magnetic Tip
- Double-Ended Reversible Blades
- Quick-Release Blade Retainer
- Anti-Slip Featured Grip

ITEM NO.	Satin	GAAI2101
CONTENTS		20 (SET)

1 **FMAA0102**
1/4" Hex Shank Double End Phillips Screwdriver Bits
PH1xPH2 - 175mm (L)

1 **FMBA0102**
1/4" Hex Shank Double End Pozi Screwdriver Bits
PZ1xPZ2 - 175mm (L)

2 **FMCA0406 & 0507**
1/4" Hex Shank Double End Slotted Screwdriver Bits
4x6, 5x7mm - 175mm (L)

3 **FMEA0404~0606**
1/4" Hex Shank Hex & Ball Point Screwdriver Bits
4x4, 5x5, 6x6mm - 175mm (L)

3 **FMDA1015~3040**
1/4" Hex Shank Double End Star Screwdriver Bits
T10xT15, T20xT25, T30xT40 - 175mm (L)

1 **COAJ0814**
1/4" Hex Shank Screwdriver Handle
1/4" x 136mm (L)

BLOW CASE: W240 x D170 x H50 (mm)

Ergonomic designed handle provides optimum comfort in use especially for high torque tightening and loosening works.

Special blade retainer with quick-release function locks the blade firmly in the place and provides an instant change between different sizes.

1/4" Hex Shank Screwdriver Handle

ITEM NO.	HEX (inch)	L (mm)		
COAJ0814	1/4	136	5	40

1/4" Hex Shank Double End Phillips Screwdriver Bits (SNCM+V)

TYPE	ITEM NO.	SIZE	L (mm)		
✚	FMAA0102	PH1xPH2	175	30	240

1/4" Hex Shank Double End Pozi Screwdriver Bits (SNCM+V)

TYPE	ITEM NO.	SIZE	L (mm)		
✚	FMBA0102	PZ1xPZ2	175	30	240

1/4" Hex Shank Double End Star Screwdriver Bits (SNCM+V)

TYPE	ITEM NO.	SIZE	L (mm)		
○	FMDA1015	T10xT15	175	30	240
○	FMDA2025	T20xT25	175	30	240
○	FMDA3040	T30xT40	175	30	240

1/4" Hex Shank Double End Slotted Screwdriver Bits (SNCM+V)

TYPE	ITEM NO.	SIZE	L (mm)		
▬	FMCA0406	4x6mm	175	30	240
▬	FMCA0507	5x7mm	175	30	240

1/4" Hex Shank Phillips & Slotted Screwdriver Bits (SNCM+V)

TYPE	ITEM NO.	SIZE	L (mm)		
✚▬	FMFA0206	PH2x6mm	175	30	240

1/4" Hex Shank Hex & Ball Point Screwdriver Bits (SNCM+V)

TYPE	ITEM NO.	SIZE	L (mm)		
○⊛	FMEA0404	4x4mm	175	30	240
○⊛	FMEA0505	5x5mm	175	30	240
○⊛	FMEA0606	6x6mm	175	30	240

TOPTUL High-Torque Ratchet Screwdriver Series

9-In-1
High-Torque Stubby Ratchet Screwdriver Set

- Quick change 1/4" hex shank bit holder
- 3 position, 36 teeth ratcheting action: Forward / Lock / Reverse
- High torque performance over 350 kgf-cm
- Rigid one piece all Stainless Steel construction, strong magnetic extension bit holder ensures both bits and screws firmly attached to the driver
- Textured non-slip, bi-component PP+TPR plastic handle

ITEM NO.	GAAR1101
CONTENTS	6 (SET)

1 **FTED0817**
1/4" (H) High-Torque Stubby Ratchet Screwdriver Handle with Storage (85mmL)

1 **FTDB0810**
1/4" Hex Shank Extension Magnetic Bit Holder (95mmL)

3 **FSAA0804~086E**
▬ 1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5 (25mmL)

2 **FSBA0801 & 0802**
✚ 1/4" Hex Shank Phillips Insert Bits
PH1 & PH2 (25mmL)

3 **FSEA0815~0825**
○ 1/4" Hex Shank Star Insert Bits
T15, T20, T25 (25mmL)

1 **FSKA0808**
1/4" Hex Shank Socket Adapter
● 1/4" x ■ 1/4" (25mmL)

8-In-1
High-Torque Pistol Grip Ratchet Screwdriver Set

- Magnetic 1/4" hex shank bit holder
- 3 position, 20 teeth ratcheting action: Forward / Lock / Reverse
- High torque performance over 400 kgf-cm
- Adjustable handle (Pistol grip & Straight handle)
- Durable & comfortable bi-component plastic handle
- Includes 7 pieces S2 steel insert bits and one socket adapter. Internal bit storage (end cap carries 7 bits)

• Forward / Lock / Reverse Ratchet Mechanism

ITEM NO.	GAAR0901
CONTENTS	10 (SET)

1 **FTEG0820**
1/4" (H) High-Torque Pistol Grip Ratchet Screwdriver Handle with Storage (200mmL)

4 **FSAA0804~0808**
▬ 1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5, 8 mm (25mmL)

3 **FSBA0801~0803**
✚ 1/4" Hex Shank Phillips Insert Bits
PH1, PH2, PH3 (25mmL)

1 **FPKA0808**
1/4" (H) x 1/4" Dr. Socket Adapter (50mmL)

54PCS High-Torque Pistol Grip Ratchet Screwdriver, Bit & Socket Set

- Magnetic 1/4" hex shank bit holder
- 3 position, 20 teeth ratcheting action: Forward / Lock / Reverse
- High torque performance over 400 kgf-cm
- Adjustable handle (Pistol grip & Straight handle)
- Durable & comfortable bi-component plastic handle
- Set includes 38 pieces tempered & hardened S2 steel insert bits, 13 pieces CR-V steel sockets, 1 piece Sainless Steel magnetic bit holder, 1 piece socket adapter and 1 piece high-torque pistol grip ratchet screwdriver handle

■ End Cap Storage

■ Ergonomic Pistol Grip Handle

ITEM NO.	GAAI5401
CONTENTS	12 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm (25mmL)

5 **FSBA0800~0803**
✚ 1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2 x 2, PH3 (25mmL)

4 **FSCA0800~0803**
✚ 1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2, PZ3 (25mmL)

6 **FSAA0803~0808**
▬ 1/4" Hex Shank Slotted Insert Bits
3, 4, 4.5, 5.5, 6.5, 8mm (25mmL)

7 **FSDA0802~0808**
○ 1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 8mm (25mmL)

7 **FSEA0810~0840**
○ 1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40 (25mmL)

7 **FSGA0810~0840**
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40 (25mmL)

2 **FSHA0801 & 0802**
○ 1/4" Hex Shank Square Insert Bits
SQ1 & SQ2 (25mmL)

1 **FSKA0808**
● 1/4" x ■ 1/4" Socket Adapter (25mmL)

1 **FTDC0808**
● 1/4" x ○ 1/4" Magnetic Power Bit Holder (60mmL)

1 **FTEG0820**
1/4" (H) High-Torque Pistol Grip Ratchet Screwdriver Handle with Storage (200mmL)

BLOW CASE: W240 x D172 x H50 (mm)

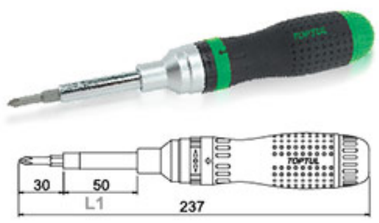
Reversible Ratchet Screwdriver

Reversible Ratchet Screwdriver
- High performance magnetic 1/4"(H) Bit Driver
- PP+TPR material non-slippery grip handle

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTEA0806	1/4	55	185	10	60

High-Torque Ratchet Screwdriver Handle with Storage

19-In-1
High Torque Ratchet Screwdriver Set



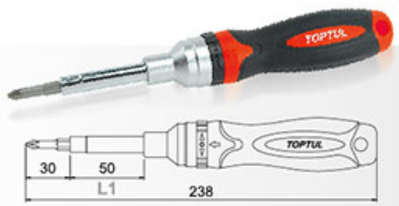
High-Torque Ratchet Screwdriver Handle with Storage
- High torque performance over 350 kgf-cm
- 25 gears, reversible 3-way ratchet mechanism: Forward / Lock / Reverse
- Strong corrosion resistant steel drive shaft
- Capable of storing up to 6 pieces double end screwdriver bits in hollow handle
- Comfortable, anti-slip PP+TPV plastic material heavy stress handle

ITEM NO.	GAAR1002
CONTENTS	10 (SET)
1 FTED1421	7/16" (Hex) High-Torque Ratchet Screwdriver Handle with Storage
1 FTDA0810	1/4" x 5/16" (Hex) Drive Shaft - 115mm (L)
2 FKAA0105 & 0206	1/4" Hex Shank Phillips & Slotted Screwdriver Bits ✪ PH1x⬬5mm & ✪ PH2x⬬6mm - 75mm (L)
1 FKAB0308	5/16" Hex Shank Phillips & Slotted Screwdriver Bits ✪ PH3x⬬8mm - 75mm (L)
1 FKBA0102	1/4" Hex Shank Double End Pozi Screwdriver Bits ✪ PZ1xPZ2 - 75mm (L)
2 FKCA1520 & 2530	1/4" Hex Shank Double End Star Screwdriver Bits ○ T15xT20 & T25xT30 - 75mm (L)
2 FKDA2E03 & 0405	1/4" Hex Shank Double End Hexagon Screwdriver Bits ○ 2.5mmx3mm & 4mmx5mm - 75mm (L)

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTED1421	1/4, 5/16, 7/16	50	207	5	40

TOPTUL High Torque Ratchet Screwdriver Set

7-In-1
High Torque Ratchet Screwdriver Set



ITEM NO.	GAAR0402
CONTENTS	10 (SET)
1 FTEC1421	7/16" (Hex) High-Torque Ratchet Screwdriver Handle
1 FTDA0810	1/4" x 5/16" (Hex) Drive Shaft - 115mm (L)
1 FKAA0105	1/4" Hex Shank Phillips & Slotted Screwdriver Bits ✪ PH1x⬬5mm - 75mm (L)
1 FKAB0206	5/16" Hex Shank Phillips & Slotted Screwdriver Bits ✪ PH2x⬬6mm - 75mm (L)

High-Torque Ratchet Screwdriver Handle
- High torque performance over 350 kgf-cm
- 25 gears, reversible 3-way ratchet mechanism: Forward / Lock / Reverse
- Strong corrosion resistant steel drive shaft
- Comfortable, anti-slip PP+TPR plastic material heavy stress handle

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTEC1421	1/4, 5/16, 7/16	50	208	5	40

1/4" Hex Shank Double End Star Screwdriver Bits (S2)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
○	FKCA1520	T15xT20	75	25	450
	FKCA2530	T25xT30	75	25	450

1/4" Hex Shank Double End Hexagon Screwdriver Bits (S2)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
○	FKDA2E03	2.5mmx3mm	75	25	450
	FKDA0405	4mmx5mm	75	25	450

1/4" Hex Shank Double End Pozi Screwdriver Bits (S2)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
✪	FKBA0102	PZ1xPZ2	75	25	450

1/4" Hex Shank Phillips & Slotted Screwdriver Bits (S2)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
✪⬬	FKAA0105	PH1x5mm	75	25	450
	FKAA0206	PH2x6mm	75	25	450

5/16" Hex Shank Phillips & Slotted Screwdriver Bits (S2)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
✪⬬	FKAB0206	PH2x6mm	75	25	450
	FKAB0308	PH3x8mm	75	25	450

Color Box

1/4" HEX

1/4" Hex Shank Slotted Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	FSAA0803	3	0.5	25	30	360
	FSAA0804	4	0.5	25	30	360
⊖	FSAA084E	4.5	0.6	25	30	360
	FSAA085E	5.5	1.0	25	30	360
	FSAA086E	6.5	1.2	25	30	360
	FSAA0808	8	1.2	25	30	360

1/4" Hex Shank Phillips Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA0800	PH0	25	30	360
	FSBA0801	PH1	25	30	360
⊕	FSBA0802	PH2	25	30	360
	FSBA0803	PH3	25	30	360

1/4" Hex Shank Pozi Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA0800	PZ0	25	30	360
	FSCA0801	PZ1	25	30	360
⊕	FSCA0802	PZ2	25	30	360
	FSCA0803	PZ3	25	30	360

1/4" Hex Shank Hexagon Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA0802	2	25	30	360
	FSDA082E	2.5	25	30	360
	FSDA0803	3	25	30	360
	FSDA0804	4	25	30	360
○	FSDA0805	5	25	30	360
	FSDA0806	6	25	30	360
	FSDA0807	7	25	30	360
	FSDA0808	8	25	20	240
	FSDA0810	10	25	20	240
	FSDA0812	12	25	20	240

1/4" Hex Shank Square Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
○	FSHA0801	SQ1	25	30	360
	FSHA0802	SQ2	25	30	360

1/4" Hex Shank Star Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA0806	T6	25	30	360
	FSEA0807	T7	25	30	360
	FSEA0808	T8	25	30	360
	FSEA0809	T9	25	30	360
	FSEA0810	T10	25	30	360
	FSEA0815	T15	25	30	360
○	FSEA0820	T20	25	30	360
	FSEA0825	T25	25	30	360
	FSEA0827	T27	25	30	360
	FSEA0830	T30	25	30	360
	FSEA0840	T40	25	30	360
	FSEA0845	T45	25	30	360
	FSEA0850	T50	25	30	360

1/4" Hex Shank Star Tamperproof Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA0810	T10	25	30	360
	FSGA0815	T15	25	30	360
⊙	FSGA0820	T20	25	30	360
	FSGA0825	T25	25	30	360
	FSGA0827	T27	25	30	360
	FSGA0830	T30	25	30	360
	FSGA0840	T40	25	30	360

5/16" HEX

5/16" Hex Shank Slotted Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	• FSAA105E	5.5	0.8	30	20	240
	FSAA1006	6	1.2	30	20	240
⊖	FSAA106E	6.5	1.2	30	20	240
	FSAA1008	8	1.2	30	20	240
	FSAA1010	10	1.6	30	20	240
	FSAA1012	12	1.8	30	20	240

5/16" Hex Shank Phillips Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA1001	PH1	30	30	360
⊕	FSBA1002	PH2	30	30	360
	FSBA1003	PH3	30	30	360
	FSBA1004	PH4	30	30	360

5/16" Hex Shank Pozi Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA1001	PZ1	30	30	360
⊕	FSCA1002	PZ2	30	30	360
	FSCA1003	PZ3	30	30	360
	FSCA1004	PZ4	30	30	360

5/16" Hex Shank Hexagon Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1003	3	30	30	360
	FSDA1004	4	30	30	360
	FSDA1005	5	30	30	360
	FSDA105E	5.5	30	30	360
	FSDA1006	6	30	30	360
○	FSDA106E	6.5	30	30	360
	FSDA1007	7	30	30	360
	FSDA1008	8	30	30	360
	FSDA1010	10	30	20	240
	FSDA1012	12	30	20	240
	FSDA1014	14	30	20	240

※Material: CR-V - FSDA1014

5/16" Hex Shank Spline Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFA1005	M5	30	30	360
○	FSFA1006	M6	30	30	360
	FSFA1008	M8	30	30	360
	FSFA1010	M10	30	30	360

5/16" Hex Shank Star Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1010	T10	30	30	360
	FSEA1015	T15	30	30	360
	FSEA1020	T20	30	30	360
	FSEA1025	T25	30	30	360
	FSEA1027	T27	30	30	360
	FSEA1030	T30	30	30	360
○	FSEA1035	T35	30	30	360
	FSEA1040	T40	30	30	360
	FSEA1045	T45	30	30	360
	FSEA1050	T50	30	30	360
	FSEA1055	T55	30	20	240
	FSEA1060	T60	30	20	240
	FSEA1070	T70	30	20	240

※Material: CR-V - FSEA1070

5/16" Hex Shank Star Tamperproof Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA1027	T27	30	30	360
	FSGA1030	T30	30	30	360
	FSGA1035	T35	30	30	360
	FSGA1040	T40	30	30	360
⊙	FSGA1045	T45	30	30	360
	FSGA1050	T50	30	30	360
	FSGA1055	T55	30	20	240
	FSGA1060	T60	30	20	240
	FSGA1070	T70	30	20	240

※Material: CR-V - FSGA1070

5/16" Hex Shank Phillips Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
⊕	FSBF1002	PH2	90	15	270
	FSBF1003	PH3	90	15	270

Color Box

10mm HEX

10mm Hex Shank Hexagon Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1204	4	30	30	360
	FSDA1205	5	30	30	360
	FSDA1206	6	30	30	360
○	FSDA1207	7	30	30	360
	FSDA1208	8	30	30	360
	FSDA1210	10	30	20	240
	FSDA1212	12	30	20	240

10mm Hex Shank Star Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1220	T20	30	30	360
	FSEA1225	T25	30	30	360
	FSEA1227	T27	30	30	360
	FSEA1230	T30	30	30	360
○	FSEA1240	T40	30	30	360
	FSEA1245	T45	30	30	360
	FSEA1247	T47	30	30	360
	FSEA1250	T50	30	30	360
	FSEA1255	T55	30	20	240
	FSEA1260	T60	30	20	240

10mm Hex Shank Spline Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFA1205	M5	30	30	360
	FSFA1206	M6	30	30	360
○	FSFA1208	M8	30	30	360
	FSFA1210	M10	30	20	240
	FSFA1212	M12	30	20	240

10mm Hex Shank Long Hexagon Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDB1204	4	75	15	270
	FSDB1205	5	75	15	270
	FSDB1206	6	75	15	270
○	FSDB1207	7	75	15	270
	FSDB1208	8	75	15	270
	FSDB1210	10	75	15	270
	FSDB1212	12	75	10	180

10mm Hex Shank Long Star Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEB1220	T20	75	15	270
	FSEB1225	T25	75	15	270
	FSEB1227	T27	75	15	270
○	FSEB1230	T30	75	15	270
	FSEB1240	T40	75	15	270
	FSEB1245	T45	75	15	270
	FSEB1250	T50	75	15	270
	FSEB1255	T55	75	15	270

10mm Hex Shank Long Spline Insert Bits

S2

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFB1205	M5	75	15	270
	FSFB1206	M6	75	15	270
○	FSFB1208	M8	75	15	270
	FSFB129E	M9.5	75	15	270
	FSFB1210	M10	75	15	270
	FSFB1212	M12	75	10	180

Blister (10PCS)

1/4" HEX

1/4" Hex Shank Slotted Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	FSAA0803G	3	0.5	25	15	90
	FSAA0804G	4	0.5	25	15	90
⊖	FSAA084EG	4.5	0.6	25	15	90
	FSAA085EG	5.5	1.0	25	15	90
	FSAA086EG	6.5	1.2	25	15	90

1/4" Hex Shank Phillips Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
⊕	FSBA0800G	PH0	25	15	90
	FSBA0801G	PH1	25	15	90
	FSBA0802G	PH2	25	15	90
	FSBA0803G	PH3	25	15	90

1/4" Hex Shank Pozi Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA0800G	PZ0	25	15	90
⊕	FSCA0801G	PZ1	25	15	90
	FSCA0802G	PZ2	25	15	90
	FSCA0803G	PZ3	25	15	90

1/4" Hex Shank Hexagon Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA0802G	2	25	15	90
	FSDA082EG	2.5	25	15	90
○	FSDA0803G	3	25	15	90
	FSDA0804G	4	25	15	90
	FSDA0805G	5	25	15	90
	FSDA0806G	6	25	15	90
	FSDA0808G	8	25	12	72

1/4" Hex Shank Star Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA0806G	T6	25	15	90
	FSEA0807G	T7	25	15	90
	FSEA0808G	T8	25	15	90
	FSEA0809G	T9	25	15	90
	FSEA0810G	T10	25	15	90
○	FSEA0815G	T15	25	15	90
	FSEA0820G	T20	25	15	90
	FSEA0825G	T25	25	15	90
	FSEA0827G	T27	25	15	90
	FSEA0830G	T30	25	15	90
	FSEA0840G	T40	25	15	90

1/4" Hex Shank Star Tamperproof Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA0810G	T10	25	15	90
	FSGA0815G	T15	25	15	90
	FSGA0820G	T20	25	15	90
⊙	FSGA0825G	T25	25	15	90
	FSGA0827G	T27	25	15	90
	FSGA0830G	T30	25	15	90
	FSGA0840G	T40	25	15	90

5/16" HEX

5/16" Hex Shank Slotted Insert Bits ★

Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	FSAA105EG	5.5	0.8	30	12	72
⊖	FSAA106EG	6.5	1.2	30	12	72
	FSAA1008G	8	1.2	30	12	72

5/16" Hex Shank Phillips Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA1001G	PH1	30	12	72
⊕	FSBA1002G	PH2	30	12	72
	FSBA1003G	PH3	30	12	72
	FSBA1004G	PH4	30	12	72

5/16" Hex Shank Star Insert Bits

• FSEA1070G, Blister (9PCS/SET)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1010G	T10	30	12	72
	FSEA1015G	T15	30	12	72
	FSEA1020G	T20	30	12	72
	FSEA1025G	T25	30	12	72
	FSEA1027G	T27	30	12	72
○	FSEA1030G	T30	30	12	72
	FSEA1040G	T40	30	12	72
	FSEA1045G	T45	30	12	72
	FSEA1050G	T50	30	12	72
	FSEA1055G	T55	30	12	72
	FSEA1060G	T60	30	10	60
	FSEA1070G	T70	30	10	60

※NOTE: FSEA1070G, Blister (9PCS/SET)

5/16" Hex Shank Pozi Insert Bits ★

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA1001G	PZ1	30	12	72
⊕	FSCA1002G	PZ2	30	12	72
	FSCA1003G	PZ3	30	12	72
	FSCA1004G	PZ4	30	12	72

5/16" Hex Shank Hexagon Insert Bits ★

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1003G	3	30	12	72
	FSDA1004G	4	30	12	72
	FSDA1005G	5	30	12	72
○	FSDA1006G	6	30	12	72
	FSDA1007G	7	30	12	72
	FSDA1008G	8	30	12	72
	FSDA1010G	10	30	12	72
	FSDA1012G	12	30	10	60

5/16" Hex Shank Star Tamperproof Insert Bits ★

• FSGA1070G, Blister (9PCS/SET)

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA1040G	T40	30	12	72
	FSGA1045G	T45	30	12	72
⊙	FSGA1050G	T50	30	12	72
	FSGA1055G	T55	30	12	72
	FSGA1060G	T60	30	10	60
	FSGA1070G	T70	30	10	60

※NOTE: FSGA1070G, Blister (9PCS/SET)

Blister (10PCS)

10mm HEX

10mm Hex Shank Hexagon Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1204G	4	30	12	72
	FSDA1205G	5	30	12	72
○	FSDA1206G	6	30	12	72
	FSDA1207G	7	30	12	72
	FSDA1208G	8	30	12	72
	FSDA1210G	10	30	12	72
	FSDA1212G	12	30	10	60

10mm Hex Shank Star Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1220G	T20	30	12	72
	FSEA1225G	T25	30	12	72
	FSEA1227G	T27	30	12	72
	FSEA1230G	T30	30	12	72
○	FSEA1240G	T40	30	12	72
	FSEA1245G	T45	30	12	72
	FSEA1247G	T47	30	12	72
	FSEA1250G	T50	30	12	72
	FSEA1255G	T55	30	12	72
	FSEA1260G	T60	30	10	60

10mm Hex Shank Spline Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFA1205G	M5	30	12	72
	FSFA1206G	M6	30	12	72
○	FSFA1208G	M8	30	12	72
	FSFA1210G	M10	30	12	72
	FSFA1212G	M12	30	10	60

10mm Hex Shank Long Hexagon Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDB1204G	4	75	10	40
	FSDB1205G	5	75	10	40
○	FSDB1206G	6	75	10	40
	FSDB1207G	7	75	10	40
	FSDB1208G	8	75	10	40
	FSDB1210G	10	75	10	40
	FSDB1212G	12	75	10	40

10mm Hex Shank Long Star Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEB1220G	T20	75	10	40
	FSEB1225G	T25	75	10	40
	FSEB1227G	T27	75	10	40
○	FSEB1230G	T30	75	10	40
	FSEB1240G	T40	75	10	40
	FSEB1245G	T45	75	10	40
	FSEB1250G	T50	75	10	40
	FSEB1255G	T55	75	10	40

10mm Hex Shank Long Spline Insert Bits

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFB1205G	M5	75	10	40
	FSFB1206G	M6	75	10	40
○	FSFB1208G	M8	75	10	40
	FSFB1210G	M10	75	10	40
	FSFB1212G	M12	75	10	40

Quick Change Bit Holders

Satin Chrome Finished

ITEM NO.	DRIVE (inch)	Hex Shank	L (mm)		
FTAB0808	1/4	1/4"	25	30	360
FTAB1208	3/8	1/4"	29	10	120
FTAB1210	3/8	5/16"	29	10	120
FTAB1212	3/8	10mm	29	10	120
FTAB1610	1/2	5/16"	38	10	120
FTAB1612	1/2	10mm	38	10	120

7PCS
Screwdriver Bit Set ★
1/2"

Satin Chrome Finished

ITEM NO.	CONTENTS	50 (SET)
GAAT0709	3 FSBA1001~1003	
	○ 5/16" x ✚ PH1, PH2, PH3	
	3 FSAA105E~1008	
	○ 5/16" x ▬ 0.8x5.5, 1.2x6.5, 1.2x8 mm	
	1 FTAB1610	
	○ 1/2" Dr. x ○ 5/16"(H) Quick Change Bit Holders	

7PCS
Screwdriver Bit Set
1/2"

Satin Chrome Finished

ITEM NO.	CONTENTS	50 (SET)
GAAT0707	6 FSDA1204~1212	
	○ 10mm x ○ 4, 5, 6, 8, 10, 12 mm	
	1 FTAB1612	
	○ 1/2" Dr. x ○ 10mm(H) Quick Change Bit Holders	

7PCS
Screwdriver Bit Set
1/2"

Satin Chrome Finished

ITEM NO.	CONTENTS	50 (SET)
GAAT0705	6 FSEA1225~1255	
	○ 10mm x ○ T25, T30, T40, T45, T50, T55	
	1 FTAB1612	
	○ 1/2" Dr. x ○ 10mm(H) Quick Change Bit Holders	

1/4" Hex Magnetic Bit Holder

- Made of Chrome Vanadium Steel
- Magnetic shaft holds fastener securely
- Rugged single-piece construction provides long service life under constant use
- Use with TOPTUL CHEV0811

- Magnetic

Satin Chrome Finished

ITEM NO. Satin	SIZE	L (mm)		
FTDF0810	● 1/4" x ○ 1/4"	100	15	270

31PCS
Screwdriver Bit Set

ITEM NO.	CONTENTS	10 (SET)
GAAW3101	6 ✚ PH0, PH1x2pcs, PH2x2pcs, PH3	
	6 ✚ PZ0, PZ1x2pcs, PZ2x2pcs, PZ3	
	3 ▬ 0.5x4, 1.0x5.5, 1.2x6.5 mm	
	4 ○ 3, 4, 5, 6 mm	
	11 ○ T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40	
	1 ● 1/4" x ○ 1/4" Magnetic Power Bit Holder	
	PLASTIC BOX: W105 x D64 x H43 (mm)	

7PCS
1/4" (H) Hex Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV0701	7 FSDA0802~0808	
	○ 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS
1/4" (H) Star Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV0702	7 FSEA0810~0840	
	○ T10, T15, T20, T25, T27, T30, T40	

7PCS
1/4" (H) Star Tamperproof Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV0703	7 FSGA0810~0840	
	⊙ T10, T15, T20, T25, T27, T30, T40	

7PCS
1/4" (H) Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV0704	3 FSAA0804~086E	
	▬ 0.5x4, 1.0x5.5, 1.2x6.5 mm	
	2 FSBA0801 & 0802	
	✚ PH1 & PH2	
	2 FSCA0801 & 0802	
	✚ PZ1 & PZ2	

10PCS
1/4" (H) Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV1001	3 FSAA084E~086E	
	▬ 0.6x4.5, 1.0x5.5, 1.2x6.5 mm	
	2 FSHA0801 & 0802	
	○ SQ1 & SQ2	
	3 FSEA0815~0825	
	○ T15, T20, T25	
	2 FSBA0801 & 0802	
	✚ PH1 & PH2	

11PCS
1/4" (H) Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV1102	3 FSAA0804~086E	
	▬ 0.5x4, 1.0x5.5, 1.2x6.5 mm	
	2 FSBA0801 & 0802	
	✚ PH1 & PH2	
	2 FSCA0801 & 0802	
	✚ PZ1 & PZ2	
	4 FSDA0803~0806	
	○ 3, 4, 5, 6 mm	

11PCS
1/4" (H) Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV1101	10 FSGA0808~0840	
	⊙ T8, T10x2pcs, T15x2pcs, T20x2pcs, T25x2pcs, T40	
	1 FSHA0801	
	○ SQ1	

11PCS
1/4" (H) Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV1103	3 FSXA0806~0810	
	✚ 6, 8, 10 mm	
	3 FSYA0801~0803	
	▲ 1, 2, 3 mm	
	5 FSEA0808~0825	
	○ T8, T10, T15, T20, T25	

11PCS
1/4" (H) Screwdriver Bit Set

ITEM NO.	CONTENTS	30 (SET)
GAAV1104	3 FSPA0804~0808	
	● 4, 6, 8 mm	
	4 FSNA0803~0806	
	⊙ 3, 4, 5, 6 mm	
	3 FSFA0805~0808	
	○ M5, M6, M8	
	1 FSHA0802	
	○ SQ2	

SCREWDRIVER BIT SET

8PCS
1/4" Hex Drive Hexagon Bit Set

1/4"

• L=30mm bits

ITEM NO.	CONTENTS	10 (SET)
GAAL0803	7 ○ 2, 3, 4, 5, 6, 7, 8 mm 1 1/4" Hex Drive Offset Bit Holder Wrench	

8PCS
1/4" Hex Drive Star Tamperproof Bit Set

1/4"

• L=30mm bits

ITEM NO.	CONTENTS	10 (SET)
GAAL0801	7 ⊙ T10, T15, T20, T25, T27, T30, T40 1 1/4" Hex Drive Offset Bit Holder Wrench	

8PCS
1/4" Hex Drive Bit Set

1/4"

• L=30mm bits

ITEM NO.	CONTENTS	10 (SET)
GAAL0802	3 ✚ PH1, PH2, PH3 2 ━ 0.5x4, 1.2x7 mm 2 ✚ PZ1, PZ2 1 1/4" Hex Drive Offset Bit Holder Wrench	

11PCS
1/2" DR. Hex Shank Spline Insert Bit Set

1/2"

ITEM NO.	CONTENTS	10 (SET)
GAAD1102	5 FSFA1205~1212 10mm Hex Shank Spline Insert Bits M5, M6, M8, M10, M12 5 FSFB1205~1212 10mm Long Hex Shank Spline Insert Bits M5, M6, M8, M10, M12 1 FTAB1612 ○ 1/2" Dr. x ○ 10mm(H) Quick Change Bit Holders	

METAL CASE: W197 x D103 x H33 (mm)

15PCS
1/2" DR. Hex Shank Hexagon Insert Bit Set

1/2"

ITEM NO.	CONTENTS	10 (SET)
GAAD1508	7 FSDA1204~1212 10mm Hex Shank Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm 7 FSDB1204~1212 10mm Long Hex Shank Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm 1 FTAB1612 ○ 1/2" Dr. x ○ 10mm(H) Quick Change Bit Holders	

METAL CASE: W197 x D103 x H33 (mm)

15PCS
1/2" DR. Hex Shank Star Insert Bit Set

1/2"

ITEM NO.	CONTENTS	10 (SET)
GAAD1506	7 FSEA1220~1255 10mm Hex Shank Star Insert Bits T20, T25, T30, T40, T45, T50, T55 7 FSEB1220~1255 10mm Long Hex Shank Star Insert Bits T20, T25, T30, T40, T45, T50, T55 1 FTAB1612 ○ 1/2" Dr. x ○ 10mm(H) Quick Change Bit Holders	

METAL CASE: W197 x D103 x H33 (mm)

40PCS
3/8" & 1/2" DR. Bit Set

3/8"

1/2"

ITEM NO.	CONTENTS	6 (SET)
GAAD4002	5 FSFA1205~1212 ○ 10mm Hex Shank Spline Insert Bits M5, M6, M8, M10, M12 5 FSFB1205~1212 ○ 10mm Long Hex Shank Spline Insert Bits M5, M6, M8, M10, M12 7 FSDA1204~1212 ○ 10mm Hex Shank Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm 7 FSDB1204~1212 ○ 10mm Long Hex Shank Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm 7 FSEA1220~1255 ○ 10mm Hex Shank Star Insert Bits T20, T25, T30, T40, T45, T50, T55 7 FSEB1220~1255 ○ 10mm Long Hex Shank Star Insert Bits T20, T25, T30, T40, T45, T50, T55 1 FTAB1212 ○ 3/8" Dr. x ○ 10mm(H) Quick Change Bit Holder 1 FTAB1612 ○ 1/2" Dr. x ○ 10mm(H) Quick Change Bit Holders	

METAL CASE: W370 x D154 x H50 (mm)

Universal Swivel Magnetic Quick Release Bit Holder
- Locking, magnetic, quick release bit holder
- Retract collar to quickly install and remove bits

• Magnetic

ITEM NO.	SIZE	L (mm)		
FTGA0808	● 1/4" x ○ 1/4"	78	10	100

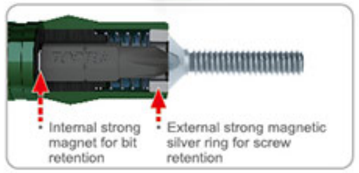
1/4" Hex Shank Universal Swivel Magnetic Power Nut Setter ☆
- Strong magnetic 6-point socket
- Knurled finger grip on sleeve for increased control and comfort
- Swivel ball end shaft enables to use in restricted spaces
- 1/4" hex fitting for power tools or hand drivers
- Black phosphate finished
- Material: Shaft Body & Socket (Chrome Vanadium Alloy Steel) Anodized Color Sleeve (Free Cutting Steel)

• Magnetic

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
○	BEBA0806	6	87	25	100
	BEBA0808	8	87	25	100
	BEBA0810	10	87	25	100
	BEBA0812	12	87	25	100

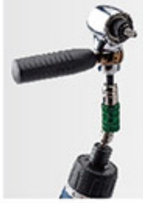
Quick Change Magnetic Bit Holder
- Quick change function and locking mechanism
- Retract collar to install or remove bits
- Anodized aluminum color sleeve

• Magnetic



ITEM NO.	SIZE	L (mm)		
FTGB0807	● 1/4" x ○ 1/4"	70	10	100

90° Angled Driver Drill Tool
- 90° angled driver allows access to tight corners
- 360° rotating position handle for optimum control
- Die cast zinc alloy head with ball bearing guides for stability
- Heat treated steel precision gears for maximum torque
- Quick change chuck to ensure tool is held securely
- Use with bit holders, screwdriver bits, hex drills and drill/countersinks



This 90° Angled screwdriver head converts any power drill into an offset, quick-change screwdriver. Allows a power drill in places that would be impossible to reach with a straight driver. Can also be used with TOPTUL Item No. FTGA0808 (Universal Swivel Magnetic Quick Release Bit Holder) to increase the working angle.

ITEM NO.	SIZE	L1 (mm)	L (mm)		
FTGC0808	● 1/4" x ○ 1/4"	47	83	10	50

Extended Flexible Extension with Magnetic Quick Release Bit Holder
- Made of Aluminum Alloy Steel
- Locking, magnetic, quick release bit holder
- Super strong magnet than standard bit holder
- Compress silver ring to quickly insert and remove bit

• Magnetic

- Locking Mechanism
- Strong Magnet
- Flexible Extension
- Quick Release Bit Holder

Strong magnetic color collar for positive screw retention and positioning

ITEM NO.	SIZE	L (mm)		
FTDE0833	● 1/4" x ○ 1/4"	320	6	36

8 SETS
1/4" Hex Drive Screwdriver Bit Set W/Display Box

ITEM NO.	GACW3501S
CONTENTS	4 (SET)

GACW3501
35PCS 1/4" Hex Drive Screwdriver Bit Set

Per Set Contents:

FTGA0808
● 1/4" x ○ 1/4" Universal Swivel Magnetic Quick Release Bit Holder

FSBA0801~0803
✪ 1/4" Hex Shank Phillips Insert Bits
PH1x2pcs, PH2x3pcs, PH3

FSCA0801~0803
✪ 1/4" Hex Shank Pozi Insert Bits
PZ1x2pcs, PZ2x3pcs, PZ3

FSAA0803~086E
⬬ 1/4" Hex Shank Slotted Insert Bits
3, 4.5, 5.5, 6.5 mm

FSDA0803~0806
○ 1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

FSEA0810~0840
○ 1/4" Hex Shank Star Insert Bits
T10, T15x2pcs, T20x2pcs, T25x2pcs, T27, T30x2pcs, T40x2pcs

FSGA0820 & 0830
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T20 & T30

PLASTIC BOX: W115 x D77 x H43 (mm)

W/DISPLAY BOX
8 SET

- ***Protective PC+TPR plastic box***
- ***ABS inner tool tray***
- ***Plastic box with belt clip & hanger***
- ***8 sets packed in each display color box***

8 SETS
1/4" Hex Drive Screwdriver Bit Set W/Display Box

ITEM NO.	GACW3502S
CONTENTS	4 (SET)

GACW3502
35PCS 1/4" Hex Drive Screwdriver Bit Set

Per Set Contents:

FTGB0807
● 1/4" x ○ 1/4" Quick Change Magnetic Bit Holder

FSBA0801~0803
✪ 1/4" Hex Shank Phillips Insert Bits
PH1x2pcs, PH2x3pcs, PH3

FSCA0801~0803
✪ 1/4" Hex Shank Pozi Insert Bits
PZ1x2pcs, PZ2x3pcs, PZ3

FSAA0803~086E
⬬ 1/4" Hex Shank Slotted Insert Bits
3, 4.5, 5.5, 6.5 mm

FSDA0803~0806
○ 1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

FSEA0810~0840
○ 1/4" Hex Shank Star Insert Bits
T10, T15x2pcs, T20x2pcs, T25x2pcs, T27, T30x2pcs, T40x2pcs

FSGA0820 & 0830
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T20 & T30

PLASTIC BOX: W115 x D77 x H43 (mm)

8 SETS
1/4" Hex Drive Mini Ratchet Bit Set W/Display Box

ITEM NO.	GACW3503S
CONTENTS	4 (SET)

GACW3503
35PCS 1/4" Hex Drive Mini Ratchet Bit Set

Per Set Contents:

CHDV0801
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle

FSBA0800~0803
✪ 1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2, PH3

FSCA0800~0803
✪ 1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2, PZ3

FSHA0801 & 0802
○ 1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

FSAA0803~086E
⬬ 1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5 mm

FSDA0802~0806
○ 1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6 mm

FSEA0810~0840
○ 1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

FSGA0810~0840
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W115 x D77 x H43 (mm)

8 SETS
1/4" Hex Drive Mini Ratchet Bit Set W/Display Box

ITEM NO.	GACW3504S
CONTENTS	4 (SET)

GACW3504
35PCS 1/4" Hex Drive Mini Ratchet Bit Set

Per Set Contents:

CHDV0801
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle

FSKA0808
1/4" (H) x 1/4" Dr. Socket Adapter

FSBA0800~0803
✪ 1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2x2pcs, PH3

FSCA0800~0803
✪ 1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2x2pcs, PZ3

FSAA0803~0808
⬬ 1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5, 8 mm

FSDA0802~0808
○ 1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 8 mm

FSEA0806~0809
○ 1/4" Hex Shank Star Insert Bits
T6, T7, T8, T9

FSGA0810~0840
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W115 x D77 x H43 (mm)

8 SETS
1/4" Hex Drive Screwdriver Bit Set W/Display Box

ITEM NO.	GACW3505S
CONTENTS	4 (SET)

GACW3505
35PCS 1/4" Hex Drive Screwdriver Bit Set

Per Set Contents:

FTGB0807
● 1/4" x ○ 1/4" Quick Change Magnetic Bit Holder

FSBA0800~0803
✪ 1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2, PH3

FSCA0800~0803
✪ 1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2, PZ3

FSHA0801 & 0802
○ 1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

FSAA0803~086E
⬬ 1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5 mm

FSDA0802~0806
○ 1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6 mm

FSEA0810~0840
○ 1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

FSGA0810~0840
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W115 x D77 x H43 (mm)

31PCS
Screwdriver Bit Set

ITEM NO.	GABW3102
CONTENTS	30 (SET)
3 FSAA0804~086E	
⊖ 1/4" Hex Shank Slotted Insert Bits 4, 5.5, 6.5 mm	
4 FSBA0801~0803	
⊕ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH2, PH3	
3 FSCA0801~0803	
⊕ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
4 FSDA0803~0806	
○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6 mm	
7 FSEA0810~0840	
○ 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40	
7 FSGA0810~0840	
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
2 FSHA0801 & 0802	
○ 1/4" Hex Shank Square Insert Bits SQ1 & SQ2	
1 FTGB0807	
● 1/4" x ○ 1/4" Quick Change Magnetic Bit Holder	
PLASTIC BOX: W115 x D85 x H37 (mm)	

31PCS
Screwdriver Bit Set

ITEM NO.	GABW3101
CONTENTS	30 (SET)
3 FSAA0804~086E	
⊖ 1/4" Hex Shank Slotted Insert Bits 4, 5.5, 6.5 mm	
4 FSBA0801~0803	
⊕ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH2, PH3	
3 FSCA0801~0803	
⊕ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
4 FSDA0803~0806	
○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6 mm	
7 FSEA0810~0840	
○ 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40	
7 FSGA0810~0840	
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
2 FSHA0801 & 0802	
○ 1/4" Hex Shank Square Insert Bits SQ1 & SQ2	
1 FTGA0808	
● 1/4" x ○ 1/4" Universal Swivel Magnetic Quick Release Bit Holder	
PLASTIC BOX: W115 x D85 x H37 (mm)	

31PCS
1/4" Hex Drive Mini Ratchet Bit Set

ITEM NO.	GABW3103
CONTENTS	30 (SET)
3 FSAA0804~086E	
⊖ 1/4" Hex Shank Slotted Insert Bits 4, 5.5, 6.5 mm	
3 FSBA0801~0803	
⊕ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
3 FSCA0801~0803	
⊕ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
4 FSDA0803~0806	
○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6 mm	
7 FSEA0810~0840	
○ 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40	
7 FSGA0810~0840	
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
2 FSHA0801 & 0802	
○ 1/4" Hex Shank Square Insert Bits SQ1 & SQ2	
1 FSKA0808	
1/4" (H) x 1/4" Dr. Socket Adapter	
1 CHDV0801	
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle	
PLASTIC BOX: W115 x D85 x H37 (mm)	

34PCS
1/4" Hex Drive Mini Ratchet Bit Set

1/4"

ITEM NO.	Satin	GADW3401
CONTENTS		30 (SET)
5 FSAA0803~0808		
⊖ 1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5, 8 mm		
4 FSBA0801~0803		
⊕ 1/4" Hex Shank Phillips Insert Bits PH1, PH2x2pcs, PH3		
3 FSCA0801~0803		
⊕ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3		
8 FSDA0802~0808		
○ 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6, 7, 8 mm		
4 FSEA0806~0809		
○ 1/4" Hex Shank Star Insert Bits T6, T7, T8, T9		
7 FSGA0810~0840		
⊙ 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40		
1 FSKA0808		
● 1/4" x ■ 1/4" Dr. Socket Adapter		
1 FTDF0810		
● 1/4" x ○ 1/4" Magnetic Bit Holder		
1 CHEV0811		
1/4" (H) 60 Teeth Locking Flexible Head Mini Reversible Bit Ratchet Handle		
PLASTIC BOX: W124 x D70.5 x H35 (mm)		

1/4" Hex Shank 2-In-1 Countersink Power Bits
- High Strength S2 Steel Bits
- Tempered and hardened
- Quickly use one bit to countersink and screw
- 1/4" hex shank with power groove

SPECIAL DESIGNED PHILLIPS TIP

TYPE	ITEM NO.	SIZE	L (mm)		
⊕	FWAA0802G	PH2	50	20	240

■ Simple, quick and easy to use one bit to countersink and screw

■ 2PCS Blister

1/4" Hex Shank Phillips Quick Change Magnetic Power Bits
- High Strength S2 Steel Bits
- Tempered and hardened
- External strong magnetic color collar for static screw retention and positioning
- 1/4" hex shank with power groove

• Magnetic

■ Blister

TYPE	ITEM NO.	SIZE	L (mm)		
⊕	FQBB0802	PH2	50	15	180

Strong magnetic silver color ring inside the anodized color collar for positive screw retention and positioning

1/4" Hex Shank Square Quick Change Magnetic Power Bits
- High Strength S2 Steel Bits
- Tempered and hardened
- External strong magnetic color collar for static screw retention and positioning
- 1/4" hex shank with power groove

• Magnetic

■ Blister

TYPE	ITEM NO.	SIZE	L (mm)		
○	FQHB0802	SQ2	50	15	180

Strong magnetic silver color ring inside the anodized color collar for positive screw retention and positioning

10PCS
Power Screwdriver Bit Set S2

Zinc Phosphate Finished

ITEM NO.	CONTENTS	50 (SET)
GAAW1002	10 Double End Phillips #1 Insert Bit	⊕ PH1 x 65mm(L)
GAAW1001	10 Double End Phillips #2 Insert Bit	⊕ PH2 x 65mm(L)
GAAW1003	10 Double End Phillips #3 Insert Bit	⊕ PH3 x 65mm(L)

10PCS
Double End Power Bit Set S2
- Made of S2 Alloy Steel Material
- Precision machined tip
- Full hardened & tempered
- Manufacturing according to DIN ISO 2380-1 & DIN ISO 8764-1

Zinc Phosphate Finished

ITEM NO.	CONTENTS	50 (SET)
GAAW1004	10 Double End Power Bit	⊕ PH2 x ⊖ 1.0 x 6mm - 65mm(L)

Blister

Magnetic Power Bit Holder
- Strong magnetic bit retention ensures a safe grip of bits and screws
- 1/4" hex fitting for power tools or hand drivers
- Material: Shaft Body (Chrome Vanadium Alloy Steel) / sleeve socket (Stainless Steel)
- Overall Length: 60mm

■ Blister

ITEM NO.	SIZE	L (mm)		
FTDC0808G	⬢1/4" x ◯1/4"	60	15	180

1/4" Hex Shank Magnetic Power Nut Setter
- Made of Chrome Vanadium Steel
- Precision machined tip for proper fit
- Magnetic shaft holds fastener securely
- Rugged single-piece construction provides long service life under constant use
- Ideal for quick and easy driving of nuts, bolts and hex head screws

■ Blister

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAA0806G	6	65	12	120
	BEAA0807G	7	65	12	120
	BEAA0808G	8	65	12	120
	BEAA0810G	10	65	12	120
	BEAA0813G	13	65	12	120

TYPE	ITEM NO.	SIZE (inch)	L (mm)		
◯	BFAA0808G	1/4	65	12	120
	BFAA0812G	3/8	65	12	120

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAB0808G	8	100	12	72

1/4" Hex Shank Magnetic Power Nut Setter
- Made of S2 Alloy Steel
- Precision machined tip for proper fit
- Magnetic shaft holds fastener securely
- Rugged single-piece construction provides long service life under constant use
- Ideal for quick and easy driving of nuts, bolts and hex head screws

■ Blister

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAD0808G	8	200	12	72

1/4" Hex Shank Socket Adapter
- Made of Chrome Vanadium Alloy Steel
- Square drive with ball retainer
- 1/4" hex fitting for power tools or hand drivers

■ Blister

Zinc Phosphate Finished

ITEM NO.	SIZE	L (mm)		
FPKA0808G	⬢1/4" x ■1/4"	50	15	180
FPKA0812G	⬢1/4" x ■3/8"	65	15	180
FPKA0816G	⬢1/4" x ■1/2"	72	15	180

3PCS
Power Socket Adapter Set (CR-V)

■ Blister

Zinc Phosphate Finished

ITEM NO.	CONTENTS		
GAAR0301	1 FPKA0808 1/4" Hex Shank Socket Adapter ⬢1/4" x ■1/4" L=50mm		
	1 FPKA0812 1/4" Hex Shank Socket Adapter ⬢1/4" x ■3/8" L=65mm	20	80
	1 FPKA0816 1/4" Hex Shank Socket Adapter ⬢1/4" x ■1/2" L=72mm		

Color Box

Magnetic Power Bit Holder
- Strong magnetic bit retention ensures a safe grip of bits and screws
- 1/4" hex fitting for power tools or hand drivers
- Material: Shaft Body (Chrome Vanadium Alloy Steel) / sleeve socket (Stainless Steel)
- Overall Length: 60mm

ITEM NO.	SIZE	L (mm)		
FTDC0808	⬢1/4" x ◯1/4"	60	15	270

1/4" Hex Shank Socket Adapter
- Made of Chrome Vanadium Alloy Steel
- 1/4" square drive with ball retainer

Zinc Phosphate Finished

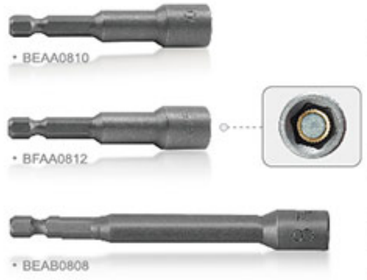
ITEM NO.	SIZE	L (mm)		
FSKA0808	⬢1/4" x ■1/4"	25	30	360

1/4" Hex Shank Socket Adapter
- Made of Chrome Vanadium Alloy Steel
- Square drive with ball retainer
- 1/4" hex fitting for power tools or hand drivers

Zinc Phosphate Finished

ITEM NO.	SIZE	L (mm)		
FPKA0808	⬢1/4" x ■1/4"	50	20	240
FPKA0812	⬢1/4" x ■3/8"	65	15	180
FPKA0816	⬢1/4" x ■1/2"	72	10	120

1/4" Hex Shank Magnetic Power Nut Setter
- Made of Chrome Vanadium Steel
- Precision machined tip for proper fit
- Magnetic shaft holds fastener securely
- Rugged single-piece construction provides long service life under constant use
- Ideal for quick and easy driving of nuts, bolts and hex head screws



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAA0806	6	65	50	400
	BEAA0807	7	65	50	400
	BEAA0808	8	65	50	400
	BEAA0810	10	65	50	400
	BEAA0813	13	65	50	400

TYPE	ITEM NO.	SIZE (inch)	L (mm)		
◯	BFAA0808	1/4	65	50	400
	BFAA0812	3/8	65	50	400

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAB0808	8	100	50	400

1/4" Hex Shank Magnetic Power Nut Setter
- Made of S2 Alloy Steel
- Precision machined tip for proper fit
- Magnetic shaft holds fastener securely
- Rugged single-piece construction provides long service life under constant use
- Ideal for quick and easy driving of nuts, bolts and hex head screws

Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAD0808	8	200	10	120

1/4" Hex Shank Phillips Magnetic Power Screwdriver Bits
- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✚	FSLA0802	4.5	PH2	50	100	1600

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✚	FSLB0802	4.5	PH2	100	50	800

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✚	FSLC0802	4.5	PH2	150	50	800

Color Box

New Designed Anti-Slip Phillips Tips

THESE RIBS HELP REDUCE CAMOUT OR SLIPPAGE OF THE DRIVER BITS DURING OPERATION

This advanced Phillips tip ensures the driver is securely fitted to the screw. It can effectively eliminate the possible damages to the screw heads. The ribbed and precision machined tip (driver) also provides consistent engagement to the screw. It is perfect to use and drive the screw in the hard to reach areas.

1/4" Hex Shank Anti-Slip Phillips Magnetic Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered
- New designed & improved anti-slip Phillips tip

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSMA0802	4.8	PH2	50	100	1600

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSMB0802	4.8	PH2	100	50	800

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSMC0802	4.8	PH2	150	50	800

1/4" Hex Shank Star Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
○	FSSA0810	4	T10	50	100	1600
	FSSA0815	4	T15	50	100	1600
	FSSA0820	4.5	T20	50	100	1600
	FSSA0825	5	T25	50	100	1600
	FSSA0827	6	T27	50	100	1600
	FSSA0830	6	T30	50	100	1600
	FSSA0840	7.2	T40	50	100	1600

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
○	FSSD0810	4	T10	70	100	1600
	FSSD0815	4	T15	70	100	1600
	FSSD0820	4.5	T20	70	100	1600
	FSSD0825	5	T25	70	100	1600
	FSSD0827	6	T27	70	100	1200
	FSSD0830	6	T30	70	100	1200
	FSSD0840	7.2	T40	70	100	1200

1/4" Hex Shank Phillips Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSIA0801	5	PH1	50	100	1600
	FSIA0802	6	PH2	50	100	1600
	FSIA0803	6	PH3	50	100	1600

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	• FSID0801	5	PH1	70	100	1600
	• FSID0802	6	PH2	70	100	1600
	• FSID0803	6	PH3	70	100	1600

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSIB0801	5	PH1	100	50	800
	FSIB0802	6	PH2	100	50	800
	FSIB0803	6	PH3	100	50	800

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSIC0802	6	PH2	150	50	800

1/4" Hex Shank Slotted Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	Ø mm	L (mm)		
⊖	FSQA0803	3	0.5	3	50	100	1600
	FSQA083E	3.5	0.6	3.5	50	100	1600
	FSQA0804	4	0.5	4	50	100	1600
	FSQA084E	4.5	0.6	4.5	50	100	1600
	FSQA085E	5.5	0.8	5.5	50	100	1600
	FSQA0806	6	1.0	6	50	100	1600
	FSQA086E	6.5	1.2	7.2	50	100	1600
	FSQA0808	8	1.2	8	50	100	1600

1/4" Hex Shank Hexagon Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE (mm)	L (mm)		
○	FSOA0803	4	3	50	100	1600
	FSOA0804	5	4	50	100	1600
	FSOA0805	6	5	50	100	1600
	FSOA0806	7.2	6	50	100	1600
	FSOA0808	9	8	50	100	1200

1/4" Hex Shank Pozi Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSRA0801	5	PZ1	50	100	1600
	FSRA0802	6	PZ2	50	100	1600
	FSRA0803	6	PZ3	50	100	1600

Blister

1/4" Hex Shank Slotted Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	Ø mm	L (mm)		
⊖	FSQA0803G	3	0.5	3	50	15	60
	FSQA083EG	3.5	0.6	3.5	50	15	60
	FSQA0804G	4	0.5	4	50	15	60
	FSQA084EG	4.5	0.6	4.5	50	15	60
	FSQA085EG	5.5	0.8	5.5	50	15	60
	FSQA0806G	6	1.0	6	50	15	60
	FSQA086EG	6.5	1.2	7.2	50	15	60
	FSQA0808G	8	1.2	8	50	15	60

※NOTE: FSQA0808G, Blister (8PCS/SET)

1/4" Hex Shank Hexagon Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE (mm)	L (mm)		
○	FSOA0803G	4	3	50	15	60
	FSOA0804G	5	4	50	15	60
	FSOA0805G	6	5	50	15	60
	FSOA0806G	7.2	6	50	15	60
	FSOA0808G	9	8	50	15	60

※NOTE: FSOA0808G, Blister (8PCS/SET)

1/4" Hex Shank Pozi Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSRA0801G	5	PZ1	50	15	60
	FSRA0802G	6	PZ2	50	15	60
	FSRA0803G	6	PZ3	50	15	60

1/4" Hex Shank Phillips Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

■ Blister (10PCS)

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSIA0801G	5	PH1	50	15	60
	FSIA0802G	6	PH2	50	15	60
	FSIA0803G	6	PH3	50	15	60

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	• FSID0801G	5	PH1	70	15	60
	• FSID0802G	6	PH2	70	15	60
	• FSID0803G	6	PH3	70	15	60

1/4" Hex Shank Star Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

■ Blister (10PCS)

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
○	FSSA0810G	4	T10	50	15	60
	FSSA0815G	4	T15	50	15	60
	FSSA0820G	4.5	T20	50	15	60
	FSSA0825G	5	T25	50	15	60
	FSSA0827G	6	T27	50	15	60
	FSSA0830G	6	T30	50	15	60
	FSSA0840G	7.2	T40	50	15	60

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
○	FSSD0810G	4	T10	70	15	60
	FSSD0815G	4	T15	70	15	60
	FSSD0820G	4.5	T20	70	15	60
	FSSD0825G	5	T25	70	15	60
	FSSD0827G	6	T27	70	15	60
	FSSD0830G	6	T30	70	15	60
	FSSD0840G	7.2	T40	70	15	60

1/4" Hex Shank Phillips Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

■ Blister (4PCS)

Zinc Phosphate Finished

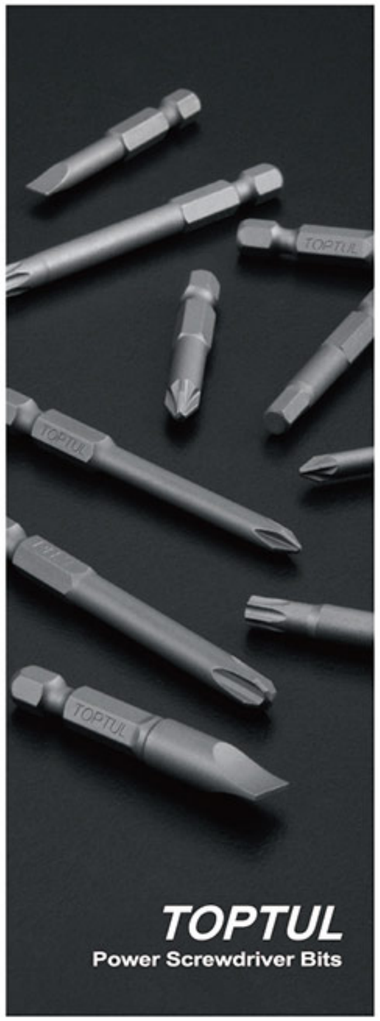
TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSIB0801G	5	PH1	100	15	90
	FSIB0802G	6	PH2	100	15	90
	FSIB0803G	6	PH3	100	15	90

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSIC0802G	6	PH2	150	12	48

Blister

MAGNETIC



New Designed Anti-Slip Phillips Tips

THESE RIBS HELP REDUCE CAMOUT OR SLIPPAGE OF THE DRIVER BITS DURING OPERATION

This advanced Phillips tip ensures the driver is securely fitted to the screw. It can effectively eliminate the possible damages to the screw heads. The ribbed and precision machined tip (driver) also provides consistent engagement to the screw. It is perfect to use and drive the screw in the hard to reach areas.

1/4" Hex Shank Anti-Slip Phillips Magnetic Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered
- New designed & improved anti-slip Phillips tip

• FSMA

■ Blister (10PCS)

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSMA0802G	4.8	PH2	50	15	60

1/4" Hex Shank Anti-Slip Phillips Magnetic Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered
- New designed & improved anti-slip Phillips tip

• FSMB

• FSMC

■ Blister (4PCS)

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSMB0802G	4.8	PH2	100	15	90

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSMC0802G	4.8	PH2	150	12	48

1/4" Hex Shank Phillips Magnetic Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered

■ Blister (10PCS)

• FSLA

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSLA0802G	4.5	PH2	50	15	60

1/4" Hex Shank Phillips Magnetic Power Screwdriver Bits

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered

• FSLB

• FSLC

■ Blister (4PCS)

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSLB0802G	4.5	PH2	100	15	90

Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⊕	FSLC0802G	4.5	PH2	150	12	48

PLIERS SERIES

Exceptional multi-purposes cutting and gripping tools with various capacity to use.

WIRE CLASSES

Material examples	Wire hardness	Material examples	Wire hardness
(Copper, Aluminum)	Soft Wire	(Spring Steel)	Piano Wire
(Iron Wire)	Medium Hard Wire		Cable
(Steel Wire)	Hard Wire		Wire Rope

CUTTING EDGE SHAPES

Center cutter	Cutting edges with bevel	Cutting with very small bevel	Cutting without facet

JAWS FORMS

Flat jaws	Half-round jaws	Round jaws

GRIPPING SURFACES

Serrated	Smooth	Cross-hatched

SPRING-LOADED RETURN

with opening spring

Combination Pliers
- Chrome Vanadium Steel Material
- High-frequency hardened cutting edges for optimum power and durability
- Precision machined jaws, ideal for gripping, twisting and cutting
- Comfort double dipped, non-slip grip handle
- Manufacturing according to DIN ISO 5746

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DBAB2206B	6	2.8	1.8	1.8	10	40
DBAB2207B	7	3.0	2.0	2.0	10	40
DBAB2208B	8	3.0	2.0	2.0	10	40

Long Nose Pliers
- Chrome Vanadium Steel Material
- Serrated and rigid jaws, ideal for forming, bending, gripping and cutting works
- Individually high frequency induction hardened cutting edges for long service life
- Comfort double dipped, non-slip grip handle
- Manufacturing according to DIN ISO 5745

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DFAB2206B	6	2.8	1.8	1.8	10	40
DFAB2208B	8	3.0	2.0	1.8	10	40

Slant Edge Cutting Pliers with Wire Stripper
- Drop Forged S50C Carbon Steel Material
- Hot-riveted joints ensures smooth cutting action and no handle wobble
- Suitable for cutting filament and copper wire of all electrical works and etc.
- Comfort non-slip grip plastic handle

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Wire Stripper (mm)		
DEAA1206B	6	3.0	2.0	1.2 & 1.6	10	40

Heavy Duty Diagonal Cutting Pliers
- Chrome Vanadium Steel Material
- High-leverage design, rivet is closer to the beveled cutting edge for optimum cutting power
- Individually high frequency induction hardened cutting edges for long service life
- Comfort double dipped, non-slip grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DEAC2207B	7	3.0	2.0	1.8	10	40
DEAC2208B	8	3.5	2.2	2.0	10	40

High-Leverage Combination Pliers
- Made of drop forged & heat treated Chrome Molybdenum Alloy Steel
- Improved lever action for greater cutting power with less effort
- Precision machined serrated jaws with induction hardened cutting edge
- Includes both flat and conduit gripping jaws for versatile use
- Manufacturing according to DIN ISO 5746

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DBAC1209	9	3.0	2.0	1.6	6	72

40° Diagonal Cutting Pliers
- Chrome Vanadium Steel Material
- High-frequency hardened cutting edges for optimum power and durability
- 40° cutting edge designed for easy pulling nail from tire
- Comfortable double plastic-coated grip handle

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)			
DEAD2206	6	1.6	1.0		10	40

Long Round Nose Pliers
- Chrome Vanadium Steel Material
- Precision ground, long round jaws with smooth tips
- Ideal for bending wire loops and hoops
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5745

ITEM NO.	SIZE(inch)		
DFAL2206B	6	10	40

Heavy Duty Wire Cutter
- Chrome Vanadium Steel Material
- Induction hardened cutting edge
- Steel opening spring for long service life
- Comfortable double plastic-coated grip handle

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
SBAF0804	8	4.0	3.0	2.0	6	72

Diagonal Cutting Pliers
- Chrome Vanadium Steel Material
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-riveted joints ensures smooth action and no handle wobble
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DEAB2206	6	2.8	2.0	1.6	10	40

Carpenter's Pincers

- Chrome Vanadium Steel Material
- Induction hardened cutting edges
- Sturdy head designed for maximum strength and leverage
- Suitable to grip and extract nails/tacks without cutting
- Comfortable non-slip grip handle
- Manufacturing according to DIN ISO 9243

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DOAA1208	8	2.2	10	50

Tower Pincers

- Chrome Molybdenum Steel Material
- Induction heat-treated cutting edges nip wire and protruding nails
- Sturdy head designed for maximum strength and leverage
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 9242

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)		
DJAA1209	9	2.4	1.6	10	40
DJAA1210	10	2.4	1.6	10	40

Tower Pincers

- Chrome Molybdenum Steel Material
- Induction hardened cutting edges nip wire and protruding nails easily
- Sturdy head designed for maximum strength and leverage
- To twist and cut wire in one operation
- Manufacturing according to DIN ISO 9242

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)		
DJAA0110	10	2.4	1.6	10	40

End Cutting Nippers

- Chrome Molybdenum Steel Material
- Induction heat-treated cutting edges nip wire and protruding nails
- Sturdy head designed for maximum strength and leverage
- Comfort non-slip grip handle
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DJAA1208	8	3.2	2.4	2.0	10	40

Slip Joint Pliers ★

- Chrome Vanadium Steel Material
- High precision milling smooth jaws for extra grip and ease of handling
- Serrated and accurately machined jaws provide a firm grip on the objects
- Comfort non-slip grip handle
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE(inch)		
DHAA1208	8	10	40

Heavy Duty Flat Nose Duck Bill Pliers

- High grade special tool steel material
- Diamond serrated jaws for more gripping, pulling and twisting power
- High-leverage designed handle increases clamping force
- Specially suitable for gripping and assembly work with a higher prehensile strength
- Comfort double dipped, non-slip grip handle
- Manufacturing according to DIN ISO 5743

ITEM NO.	SIZE(inch)		
DFDC1208	8	10	40

HEAVY DUTY FLAT NOSE DUCK BILL PLIERS

Long Reach Nose Pliers

CR-MO

ITEM NO.	SIZE(inch)	BENDING (Degree)		
DFAI1211	11	90°	10	40
DFAH1211	11	45°	10	40
DFAG1211	11	0°	10	40

Long Hose Gripper Pliers

CR-MO

ITEM NO.	SIZE(inch)	HEAD(inch)		
DFAD1211	11	5/16	10	40
DFAE1211	11	1/2	10	40
DFAF1211	11	3/4	10	40

Groove-Joint Water Pump Pliers

- Chrome Vanadium Steel Material
- Strong self-gripping teeth for joints, fasteners and pipes
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 8976

• DDAA1210

• DDAA1212 & DDAA1216

ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUST MENT		
DDAA1210	10	50	7	10	40
DDAA1212	12	66	7	2	16
DDAA1216	16	110	11	2	12

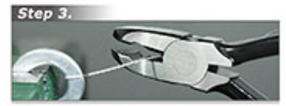
Safety Wire Twisting Pliers

- Induction hardened & precision machined cutting edges
- Precision machined serrated jaws for optimum power and durability
- Automatic return action provides quick and easy wire twisting job while reduces fatigue
- Self-lock design ensures serrated jaw firmly grip wire while twisting
- Primarily used in the aviation and all forms of racing industries for wire locking nuts in safety critical applications
- Maximum wire capacity: Twist 1.0 mm dia., cut 1.0 mm (Stainless Steel)

ITEM NO.	SIZE(inch)		
DACA1A06	6	12	48
DACA1A09	9	12	48

Both wire ends gripped in jaw. Lock the Pliers.

Pull to twist lock-wire. Push back for more travel if required.



Finish job with side cutter.

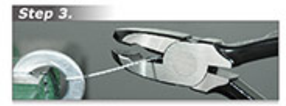
Reversible Safety Wire Twisting Pliers ☆

- Induction hardened & precision machined cutting edges
- Precision machined serrated jaws for optimum power and durability
- Apply to clockwise and counterclockwise direction for wire twisting application
- Automatic return action provides quick and easy wire twisting job while reduces fatigue
- Self-lock design ensures serrated jaw firmly grip wire while twisting
- Primarily used in the aviation and all forms of racing industries for wire locking nuts in safety critical applications
- Maximum wire capacity: Twist 1.0 mm dia., cut 1.0 mm (Stainless Steel)

ITEM NO.	SIZE(inch)		
DACB1A06	6	10	40
DACB1A09	9	10	30

Both wire ends gripped in jaw. Lock the Pliers.

Pull to twist lock-wire. Push back for more travel if required.



Finish job with side cutter.

Professional Series Box-Joint Water Pump Pliers with Quick-Adjust Button

- Chrome Vanadium Steel Material
- Induction hardened jaw for maximum strength and durability
- Push-lock design allows quick and easy adjustment
- With safety clamping protection to prevent injuries during application
- Accurately machined jaws provides a firm grip on cylindrical or hexagonal objects
- Fine adjustment for optimum adaptation to different size work pieces
- Comfort non-slip grip handle
- Compliance with DIN ISO 8976 specification

Gripping surfaces with special hardened teeth

Quickly adjustment by pushing a button

ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUSTMENT		
DDAG1207	7	36	18	10	40
DDAG1210	10	50	24	10	40
DDAG1212	12	66	31	10	30

BOX-JOINT WATER PUMP PLIERS WITH QUICK-ADJUST BUTTON

Fast and firm adjustment directly on the work piece

Retaining Ring Pliers

Retaining Ring Pliers

90° Retaining Ring Pliers
(External Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined ball-bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large, easy fitting contact tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5254 Form B

For external ring, 10 to 100 mm diameter | Internal invisible spring-assisted opening mechanism | Sturdy, inserted ball bearing steel tips

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
◦ DCBA1305	5	10~25mm	10	40
DCBA1307	7	19~60mm	10	40
◦ DCBA1309	9	40~100mm	10	40

Straight Retaining Ring Pliers
(External Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined ball-bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large, easy fitting contact tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5254 Form A

For external ring, 10 to 100 mm diameter | Internal invisible spring-assisted opening mechanism | Sturdy, inserted ball bearing steel tips

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
◦ DCBB1305	5	10~25mm	10	40
DCBB1307	7	19~60mm	10	40
◦ DCBB1309	9	40~100mm	10	40

90° Retaining Ring Pliers
(Internal Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined ball-bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large, easy fitting contact tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5256 Form D

For internal ring, 12 to 100 mm diameter | Internal invisible spring-assisted opening mechanism | Sturdy, inserted ball bearing steel tips

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
◦ DCBC1305	5	12~25mm	10	40
DCBC1307	7	19~60mm	10	40
◦ DCBC1309	9	40~100mm	10	40

Straight Retaining Ring Pliers
(Internal Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined ball-bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large, easy fitting contact tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5256 Form C

For internal ring, 12 to 100 mm diameter | Internal invisible spring-assisted opening mechanism | Sturdy, inserted ball bearing steel tips

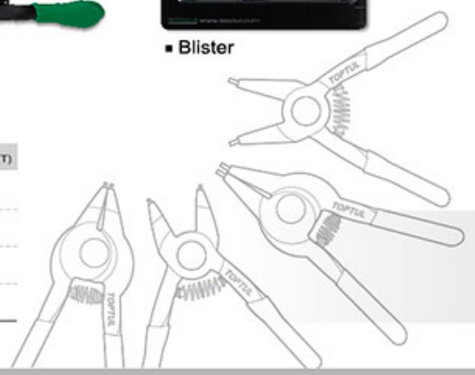
ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
◦ DCBD1305	5	12~25mm	10	40
DCBD1307	7	19~60mm	10	40
◦ DCBD1309	9	40~100mm	10	40

4PCS
Mini Retaining Ring Pliers Set

- Chrome Molybdenum Steel Material
- Mini-size designed for easy access into tight spaces
- Spring-assisted opening for internal / external circlip
- Tip size: 0.038" (1mm) diameter
- Circlip size: 10 - 22mm in diameter
- Comfort non-slip grip handle

▪ Blister

ITEM NO.	CONTENTS	12 (SET)
GAAR0403	Mini 45° Retaining Ring Pliers (External Ring) - 3"	
	Mini Straight Retaining Ring Pliers (External Ring) - 3"	
	Mini 45° Retaining Ring Pliers (Internal Ring) - 3"	
	Mini Straight Retaining Ring Pliers (Internal Ring) - 3"	



4PCS
Retaining Ring Pliers Set

ITEM NO.	CONTENTS	20 (SET)
GPAQ0402	DCBB1307 Straight Retaining Ring Pliers (External Ring) - 7"	
	DCBD1307 Straight Retaining Ring Pliers (Internal Ring) - 7"	
	DCBA1307 90° Retaining Ring Pliers (External Ring) - 7"	
	DCBC1307 90° Retaining Ring Pliers (Internal Ring) - 7"	

90° Retaining Ring Pliers
(External Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for external circlip
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5254 Form B

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
DCAA1205	5	10~25mm	10	40
DCAA1207	7	19~60mm	10	40
DCAA1209	9	40~100mm	10	40
DCAA1212	12	85~140mm	4	24

Straight Retaining Ring Pliers
(External Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for external circlip
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5254 Form A

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
DCAB1205	5	10~25mm	10	40
DCAB1207	7	19~60mm	10	40
DCAB1209	9	40~100mm	10	40
DCAB1212	12	85~140mm	6	36

90° Retaining Ring Pliers
(Internal Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for internal circlip
- Anti-slip, turned precision tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form D

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
DCAC1205	5	12~25mm	10	40
DCAC1207	7	19~60mm	10	40
DCAC1209	9	40~100mm	10	40

Straight Retaining Ring Pliers
(Internal Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for internal circlip
- Anti-slip, turned precision tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form C

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
DCAD1205	5	12~25mm	10	40
DCAD1207	7	19~60mm	10	40
DCAD1209	9	40~100mm	10	40

4PCS
Retaining Ring Pliers Set

ITEM NO.	CONTENTS	20 (SET)
GPAQ0401	DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7"	
	DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7"	
	DCAA1207 90° Retaining Ring Pliers (External Ring) - 7"	
	DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7"	

90° Retaining Ring Pliers
(Internal Ring)

- Chrome Vanadium Steel Material
- For internal circlips
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form D

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
DCAC1212	12	85~140mm	4	24

Straight Retaining Ring Pliers
(Internal Ring)

- Chrome Vanadium Steel Material
- For internal circlips
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form C

ITEM NO.	SIZE(inch)	CAPACITY(Ø)		
DCAD1212	12	85~140mm	6	36

RETAINING RING PLIERS SET

Professional Series

Wire Rope Cutter

- Chrome Molybdenum Alloy Steel
- Induction heat treated cutting edges for cutting solid materials and multi-strand cables
- Shear-cut and angled blade for clean and sharp cut
- Invisible spring loaded cutting action for easy one handed operation
- Comfortable, anti-slip TPR material plastic soft grip handle

Angled & Induction Hardened Blade
for clean sharp cut without splaying

Safety Handle Lock Lever
for ease of use

Ergonomically Designed
comfortable & soft grip handle

Additional Crimping Dies
for end caps on Bowden cable sheaths and end ferrules for traction cables

Special Blade Geometry
prevents the wire rope fanning out

Invisible Spring Assisted Opening
for easy one handed operation

Professional Series
Wire Rope Cutter

ITEM NO.	SIZE (inch)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ⁂ Ø(mm)		
DNCA227E	7-1/2	1.5	4.0	10	40

Professional Series

Mini Bolt Cutter

- Made of Chrome Molybdenum Alloy Steel Material
- High-frequency hardened cutting edges for optimum cutting power and durability
- Optimum lever action requires less effort
- Spring-loaded return for quick repetitive opening
- Suitable for cutting wires, bolts, nails, rivets and etc.
- Comfortable, anti-slip TPR material plastic soft grip handle

High-Leverage Designed
Optimum lever action requires less effort

Angled & Induction Hardened Blade
for easy cutting large cross-sections

Safety Handle Lock Lever
for ease of use

Spring-loaded Return
for quick repetitive opening

Ergonomically Designed
comfortable & soft grip handle

Professional Series
Mini Bolt Cutter

ITEM NO.	SIZE (inch)	MAX. CAPACITY ○ Ø(mm)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DPAA2208	8	5.2	4.0	3.6	10	40

// Pro-Series
Double Hi-Leverage Combination Pliers
- Premium tool steel pliers head for superior strength and durability
- Induction hardened & precision machined cutting edges
- Heat treated robust CR-MO joint rivet for smooth and consistent operation
- Double high-leverage design increases cutting power by 60%
- Spring-loaded return for quick repetitive opening
- 1/3 lighter than standard pliers reduces hand fatigue
- Safety lock keeps pliers securely closed when not in use
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DBBE2208	8	3.0	2.5	10	40

// Pro-Series
Double Hi-Leverage Diagonal Cutting Pliers
- Chrome Molybdenum Alloy Steel pliers head for superior strength and durability
- Induction hardened & precision machined cutting edges
- Heat treated robust CR-MO joint rivet for smooth and consistent operation
- Double high-leverage design increases cutting power by 60%
- Spring-loaded return for quick repetitive opening
- 1/3 lighter than standard pliers reduces hand fatigue
- Safety lock keeps pliers securely closed when not in use
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DEBF227E	7-1/2	3.0	2.5	10	40

// Pro-Series
Double Hi-Leverage Long Nose Pliers
- Premium tool steel pliers head for superior strength and durability
- Induction hardened & precision machined cutting edges
- Serrated and rigid jaws, ideal for forming, bending works
- Heat treated robust CR-MO joint rivet for smooth and consistent operation
- Double high-leverage design increases cutting power by 60%
- Spring-loaded return for quick repetitive opening
- 1/3 lighter than standard pliers reduces hand fatigue
- Safety lock keeps pliers securely closed when not in use
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DFBE228E	8-1/2	3.0	2.5	10	40

// Combination Pliers
- Chrome Molybdenum Steel Material
- Precision-hardened pliers head for on-the-job toughness
- High-frequency hardened cutting edges for optimum power and durability
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5746

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DBBB2206	6	3.1	2.0	10	40
DBBB2207	7	3.4	2.2	10	40
DBBB2208	8	3.8	2.5	10	40

// Long Nose Pliers
- Chrome Molybdenum Steel Material
- High-frequency hardened cutting edges for optimum power and durability
- Serrated and rigid jaws, ideal for forming, bending and precision assembly works
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DFBB2206	6	2.8	1.8	10	40
DFBB2208	8	3.2	2.2	10	40

// Flat Nose Pliers
- Chrome Molybdenum Steel Material
- High precision milling smooth jaws for extra grip and ease of handling
- Serrated and accurately machined flat jaws provide a firm grip on the objects
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745

ITEM NO.	SIZE(inch)		
DFBC2206	6	10	40

// Heavy Duty Diagonal Cutting Pliers
- Chrome Molybdenum Steel Material
- High-leverage design, rivet is closer to the cutting edge for optimum cutting and gripping power
- Induction hardened cutting knives for long service life
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DEBC2207	7	3.8	2.7	2.2	10	40
DEBC2208	8	4.2	3.0	2.5	10	40

// Diagonal Cutting Pliers
- Chrome Molybdenum Steel Material
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-riveted joints ensures smooth action and no handle wobble
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DEBB2206	6	4.0	2.8	2.0	10	40

// Heavy Duty End Cutting Nippers
- Chrome Molybdenum Steel Material
- High-leverage design provides exceptional cutting of hard and soft wire, bolts, nails, rivets and pins
- Induction hardened precision cutting edges ensures for long service life
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5748

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DJBA2206	6	3.4	2.0	1.6	10	40
DJBA2208	8	3.8	3.0	2.5	10	40

// Bent Nose Pliers
- Chrome Molybdenum Steel Material
- Bent nose with 45° slant for easy operation in complicated working space
- Serrated and rigid jaws, ideal for forming, bending and precision assembly works
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DFBA2206	6	2.5	1.6	10	40
DFBA2208	8	3.2	2.2	10	40

// Combination Slip-Joint Pliers (with wire cutter)
- Made of robust Chrome Molybdenum Alloy Steel
- Slim head design for easy access
- Diamond serrated jaws for more gripping power
- High-Frequency hardened cutting edge for long working life
- Precision machined jaws for maximum gripping and turning
- Ergonomic designed, non-slip TPE+TPR plastic grip handles
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DHBB2208	8	2.5	1.6	10	40
◦DHBB2210	10	2.9	1.6	10	40

// Box-Joint Water Pump Pliers
- Chrome Molybdenum Steel Material
- Heavy duty box-joint design, self-gripping teeth for joints, nuts and pipes
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 8976

ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUSTMENT		
DDBA2210	10	42	7	10	40

Pliers Set

3PCS
Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0302	DEBB2206 Diagonal Cutting Pliers - 6"	
	DBBB2207 Combination Pliers - 7"	
	DFBB2208 Long Nose Pliers - 8"	

3PCS ★
Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0303	DBBB2207 Combination Pliers - 7"	
	DFBB2208 Long Nose Pliers - 8"	
	DDBA2210 Box-Joint Water Pump Pliers - 10"	

3PCS
Pliers Set

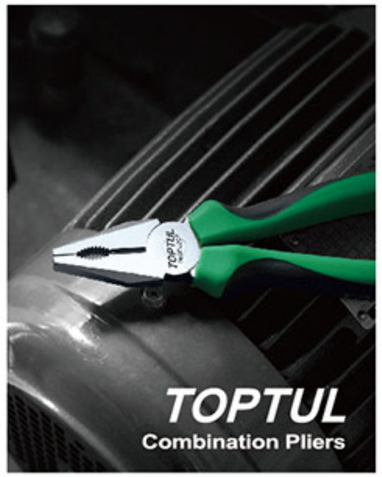
ITEM NO.	CONTENTS	8 (SET)
GAAE0304	DBBB2207 Combination Pliers - 7"	
	DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7"	
	DFBB2208 Long Nose Pliers - 8"	

3PCS
Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0307	DBBB2208 Combination Pliers - 8"	
	DEBC2208 Heavy Duty Diagonal Cutting Pliers - 8"	
	DFBB2208 Long Nose Pliers - 8"	

4PCS
Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0402	DBBB2207 Combination Pliers - 7"	
	DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7"	
	DFBB2208 Long Nose Pliers - 8"	
	DDBA2210 Box-Joint Water Pump Pliers - 10"	



BASIC MODEL

Combination Pliers ★
- Made of drop forged Chrome Molybdenum Alloy Steel
- Precision hardened pliers head for on-the-job toughness
- High-frequency hardened cutting edges for optimum power and durability
- Bi-component ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5746

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY ● Ø(mm)		
DBBB2207B	7	3.2	2.0	10	40

Diagonal Cutting Pliers ★
- Made of drop forged Chrome Molybdenum Alloy Steel
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-rivet joint ensures smooth action and no handle wobble
- Induction-hardened cutting edges for optimum power and durability
- Bi-component ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY ◑ Ø(mm)	MAX. CAPACITY ◯ Ø(mm)	MAX. CAPACITY ● Ø(mm)		
DEBB2206B	6	3.8	2.6	1.8	10	40

Heavy Duty Diagonal Cutting Pliers ★
- Made of drop forged Chrome Molybdenum Alloy Steel
- High-leverage design, rivet is closer to the cutting edge for optimum cutting power
- Induction-hardened cutting edges for optimum power and durability
- Bi-component ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY ◯ Ø(mm)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DEBC2207B	7	3.6	2.5	2.0	10	40

Mini Side Cutter Pliers
- Made of heat treated, hardened 3mm thick Stainless Steel
- Precision machined jaws for maximum cutting power
- Superior access in tight-fit applications
- Smooth spring return action jaws for quick cut and reduce the operational fatigue
- Environmentally friendly, non-slip PVC comfort grip handles
- Manufacturing according to DIN ISO 9654

ITEM NO.	SIZE (inch)	MAX. CAPACITY ◑ Ø(mm)		
DEBE204E	4.5	1.2	12	120

Pro-Series
Electronics Diagonal Cutting Pliers
- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Short Jaws and beveled cutting edges permit close cutting of wire
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9654

ITEM NO.	SIZE (inch)	MAX. CAPACITY ◑ Ø(mm)		
DECD2205	5	1.6	10	40

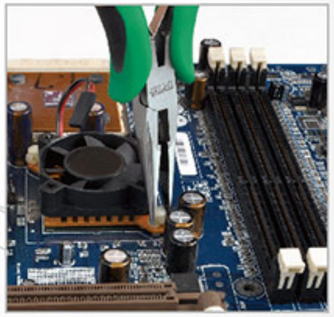
Pro-Series
Electronics Combination Pliers
- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Serrated and machined flat jaw provide a firm grip on the most objects
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control

ITEM NO.	SIZE (inch)	MAX. CAPACITY ◑ Ø(mm)		
DBCC2205	5	1.6	10	40

Pro-Series Electronics Pliers

Pro-Series
Electronics Long Nose Pliers

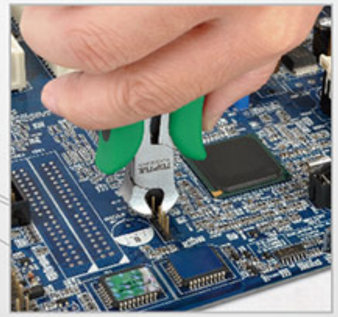
- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Serrated and rigid jaw, ideal for forming, bending and precision assembly work
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DFCJ2206	6	1.6	14	56

Pro-Series
Electronics End Cutter Pliers

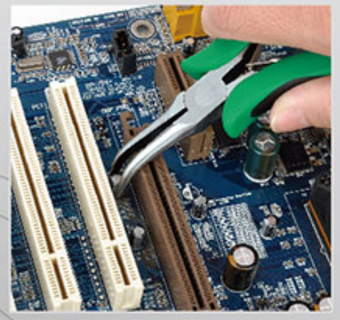
- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Sturdy cutting head design for maximum strength and suits for virtually flush cutting work
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to ASME B107.500



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DJCB2205	5	1.6	10	40

Pro-Series
Electronics Bent Nose Pliers

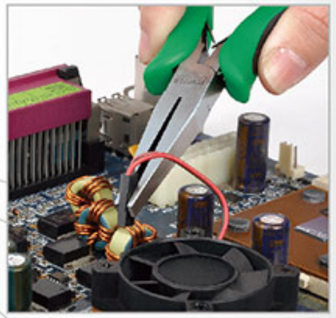
- High grade special tool steel material
- Precision-hardened pliers head for on-the-job toughness
- Non-Teeth design to prevent surface damage on the object
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655



ITEM NO.	SIZE(inch)		
DFCK2206	6	14	56

Pro-Series
Electronics Flat Nose Pliers

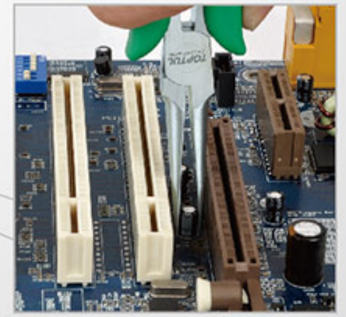
- High grade special tool steel material
- Precision-hardened pliers head for on-the-job toughness
- Non-Teeth design to prevent surface damage on the object
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655



ITEM NO.	SIZE(inch)		
DFCC2206	6	14	56

Pro-Series
Electronics Needle Nose Pliers

- High grade special tool steel material
- Precision-hardened pliers head for on-the-job toughness
- Non-Teeth design to prevent surface damage on the object
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655



ITEM NO.	SIZE(inch)		
DFCN2206	6	14	56

Pro-Series
Electronics Round Nose Pliers

- High grade special tool steel material
- Professional heat treated and machined nose
- Ideal for precision gripping and bending work in the electronic and mechanical sector
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655

• Suitable for forming and bending wire

ITEM NO.	SIZE(inch)		
DFCL2205	5	10	40

Parrot Nose Locking Pliers with Sawteeth

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Strong sawteeth designed jaw to clamp the screws especially on round ones
- Ideal for clamping plumbing and round-off screws removal
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DMAD1A09	9	10	50

Claw-Grip Locking Pliers

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Powerful non-slip grip for all kinds of clamping jobs
- Ideal for hard to reach areas
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DMAE1A06	6	10	60

Deep Throat Claw-Grip Locking Pliers

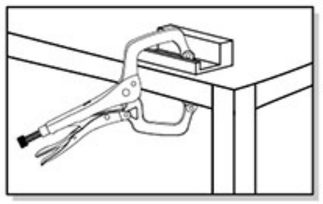
- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Powerful non-slip grip for all kinds of clamping jobs
- Ideal for hard to reach areas
- Nickel plated finish

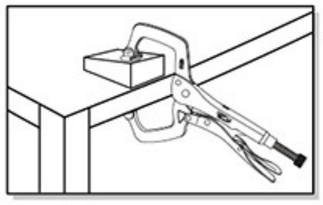
ITEM NO.	SIZE(inch)		
DMAF1A06	6	10	60

C-Clamp Locking Pliers with Swivel Pads

- High quality, mighty CR-MO jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Wide jaws provide access to hard to reach areas
- Ideal for clamping angle iron and awkward pieces
- Also useful in metalworking and auto body repair
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DMAA1A06	6	12	72





C-Clamp Locking Pliers with Standard Tip

- High quality, mighty CR-MO jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Ideal for clamping angle iron and awkward pieces
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAU1A06	6	12	72

C-Clamp Locking Pliers with Standard Tip

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Ideal for clamping angle iron and awkward pieces
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAU1A11	11	5	20

C-Clamp Locking Pliers with Swivel Pads

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Ideal for clamping angle iron and awkward pieces
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DMAA1A11	11	6	24
DMAA1A18	18	5	20

Locking Chain Clamp

- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Adjustable locking pliers design chain clamp
- Nickel plated finish

ITEM NO.	CHAIN LENGTH (inch)	HANDLE (inch)		
DMAB1A18	18	9	6	24

Long Nose Locking Pliers with Wire Cutters

- Mighty CR-V jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAS1A06	6	10	80
DAAS1A09	9	10	40

Sheet Metal Locking Pliers

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Suitable for all kinds of bending and crimp edges
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAV1A08	8	1	30

Welding Clamps

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAT1A09	9	1	24

Curved Jaw Locking Pliers (X-Jaw Type)

- Mighty CR-V jaw
- Robust Chrome Molybdenum Steel handle
- Special X-Jaw design and mechanism grips tighter as more torque is applied to the pliers
- Self-engaging lower jaws provides much more gripping power than traditional locking pliers
- Provided maximum torque without requiring heavy input pressure
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish

- Combination jaw design for gripping flat, round, square and shaped objects

- New X-Jaw, diamond shaped large jaws with cross angled teeth provides much more gripping power with no slipping or stripping

ITEM NO.	SIZE(inch)		
DAAY1A10	10	6	36

Curved Jaw Locking Pliers with Wire Cutters

- Mighty CR-MO jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAQ1A10	10	10	40

Straight Jaw Locking Pliers

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAR1A10	10	10	40

Straight Jaw Locking Pliers

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAR1A07	7	10	40

Curved Jaw Locking Pliers with Wire Cutters

- Mighty CR-V jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAQ1A05	5	10	80
DAAQ1A07	7	10	40

Curved Jaw Locking Pliers with Wire Cutter

- Mighty CR-V jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAQ2B07	7	10	40
DAAQ2B10	10	10	40

Straight Jaw Locking Pliers

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAR2B07	7	10	40
DAAR2B10	10	10	40

Curved Jaw Locking Pliers with Wire Cutters (Easy Release Type)

- Mighty CR-MO jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Machined & hardened teeth are designed to grip any object tightly
- One handed, triggerless release design for quickly opening than general locking pliers
- With through-hole rotary knob to provide quickly adjustment of torque force while control release
- Ergonomic designed PP+TPR plastic grip handle for much improved comfort and added control
- Nickel plated finish
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE(inch)	JAW CAPACITY (mm)		
DMAQ2210	10	48	10	40

HAMMERS & STRIKING TOOLS SERIES

Different types of hammers, chisels and punches for various workshop applications.

Engineers Hammer

ITEM NO.	HEAD WGT(g)	HEAD Sq.(mm)	L (mm)		
HAAA0330	300	23	300	6	48
HAAA0532	500	27	320	6	36
HAAA0835	800	33	350	6	24
HAAA1036	1000	36	360	4	16
HAAA1538	1500	42	380	4	12
HAAA2040	2000	47	400	4	12

Spare Handles ☆

- With wedge
- Hickory handle for engineer's hammer (HAAA series)

ITEM NO.	L(mm)	APPLY TO		
HLAB0130	300	HAAA0330 - 300g	10	40
HLAB0132	320	HAAA0532 - 500g	10	40
HLAB0135	350	HAAA0835 - 800g	10	40
HLAB0136	360	HAAA1036 - 1000g	5	20
HLAB0138	380	HAAA1538 - 1500g	5	20
HLAB0140	400	HAAA2040 - 2000g	5	20

Soft Face Hammer

- Comes with two interchangeable and replaceable soft faces hammer heads, PU (yellow) and Nylon (white) durable plastic material
- Genuine hickory wooden handle

PU/ Nylon Material

ITEM NO.	HEAD Ø(mm)	L (mm)		
HAAF3530	35	303	6	48

Spare Plastic Tip for Mallets

ITEM NO.	SIZE	MATERIAL		
HLAA3501	Ø35mm	PU	40	240
HLAA3502	Ø35mm	Nylon	40	240

Fiberglass Club Hammer

- Head Material: High grade medium carbon steel
- Head Finish: Black baked paint finish, striking face polished
- Fiberglass core provides strength and durability in the handle
- Anti-slip bi-component PP+TPR material soft grip handle
- Manufacturing according to DIN 6475

ITEM NO.	HEAD WGT(lb)	HEAD Sq.(mm)	L (mm)		
HABE2226	2.2	40	260	4	16

Fiberglass Engineers Hammer

- Head Material: High grade medium carbon steel
- Head Finish: Black baked paint finish, striking face polished
- Fiberglass core provides strength and durability in the handle
- Anti-slip bi-component PP+TPR material soft grip handle

ITEM NO.	HEAD WGT(g)	HEAD Sq.(mm)	L (mm)		
HABA0532	500	27	320	6	36

Professional Grade
One Piece Solid Forged Steel Claw Hammer

- Heavy duty, hardened and tempered solid forged one piece quality steel construction
- Anti-shock, shock absorbing grip to reduce vibrations when striking
- Nail pulling claw

ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HABD2034	20	30	335	4	24

Claw Hammer

ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HAAD1633	16	29.5	330	6	36

Ball Peen Hammer

- Drop forged, heat treat steel head
- Highly useful in metal fabrication and metal working

ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HAAC0830	8	23.5	300	12	48
HAAC1635	16	30.5	350	6	36
HAAC2440	24	35.5	396	4	24
HAAC3240	32	39	400	4	24
HAAC4042	40	43	416	4	12

Rubber Mallet

- Solid rubber head
- Round striking surfaces
- Genuine hickory wooden handle
- General purpose non-marring mallets for sheet metal fabrication, automotive repair and maintenance, construction applications and etc.

ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HABF1232	12	57	303	6	48
HABF1633	16	64	343	6	36
HABF2439	24	71	343	6	24
HABF3239	32	77	343	6	24

Club Hammer

- Fully hardened tempered steel head for long life
- Genuine hickory wooden handled club hammers with polished surfaces

ITEM NO.	HEAD WGT(lb)	HEAD Ø(mm)	L (mm)		
HAAE2527	2.5	37	270	6	18

Dead Blow Hammer

- Steel-ball dead blow design
- Dead blow eliminates rebound, delivers more power
- Suitable for careful driving of bearings, cases, sleeves, sealing rings and etc.

ITEM NO.	HEAD WGT(lb/oz)	HEAD Ø(mm)	L (mm)		
HAAB1038	1 (16)	38	290	5	30
HAAB1546	1.5 (24)	46	310	6	24
HAAB2050	2 (32)	50	340	6	24

Heavy Duty Automatic Adjustable Center Punch

NEW

- Replaceable pin made of high tensile S2 tool steel material
- Active spring-driven action and hard steel awl tip makes punching easier
- Impact strength of punching is adjustable by turning the handle to suit various metal applications
- Easy and quick marking by one hand without using assistance tools
- Ergonomic soft grip handle provides a secure grip
- Punching force: Min. 60 newtons / 13.5 lbs
  Max. 140 newtons / 31.5 lbs

Ideal for marking the center of a hole when drilling holes

Turning the cap for adjusting the impact force of punching

ITEM NO.	L (mm)		
HBBF0155	155	20	120

Tubular Steel Bricklayer's Hammer ☆

- Head Material: High grade medium carbon steel
- Head Finish: Black baked paint finish, striking face polished
- Handle: Chrome-plated hardened tubular steel handle with comfortable shock absorbing plastic soft grip

ITEM NO.	HEAD WGT(oz)	HEAD Sq.(mm)	L (mm)		
HAAG2028	20	26.5	282	6	24

Auto Center Punch

- Made of abrasion-resistant S2 steel
- Strength of punching adjustable by turning handle to suit various metal application
- Quick marking by one hand without using assist tools

ITEM NO.	L (mm)		
HBAF0130	130	20	200

// 5PCS
Chisel Punch Set

ITEM NO.	CONTENTS	10 (SET)
GAAV0501	5 Pin Punch : 4x10x150 mm Cape Chisel : 5x10x130 mm Cold Chisel : 12x10x130 mm Taper Punch : 3x10x120 mm Center Punch : #2x10x120 mm	

// 6PCS
Pin Punch Set

- Chrome Molybdenum Steel Material
- Professional heat treatment for optimum toughness and durability
- Roll pin tips are ideal tools for removing hollow, split roll pins
- Chrome plated finish for maximum corrosion protection

ITEM NO.	CONTENTS	10 (SET)
GAAV0601	6 Pin Punch : 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	

// 9PCS
Number Punch Set
- Chrome Vanadium Steel Material
- Hardened handle and tempered striking head
- Set of 9 punches with numbers from 0 to 9 (Invert number 6 to be number 9)
- Packed in a sturdy plastic case

ITEM NO.	NUMBER / (mm)	HEIGHT / (inch)	SQUARE (mm)	LENGTH (mm)	(SET)
NGAW0903	3	1/8	6.35	60	120
NGAW0904	4	5/32	6.35	59.5	120
NGAW0905	5	3/16	7.93	61	80
NGAW0906	6	1/4	9.52	67	60
NGAW0908	8	5/16	12.7	71	30

// 27PCS
Letter Punch Set
- Chrome Vanadium Steel Material
- Hardened handle and tempered striking head
- Set of 27 punches with letter from A to Z and extra "&" (ampersand)
- Packed in a sturdy plastic case

ITEM NO.	LETTER / (mm)	HEIGHT / (inch)	SQUARE (mm)	LENGTH (mm)	(SET)
NGAW2703	3	1/8	6.35	60	50
NGAW2704	4	5/32	6.35	59.5	50
NGAW2705	5	3/16	7.93	61	30
NGAW2706	6	1/4	9.52	67	20
NGAW2708	8	5/16	12.7	71	10

// Pin Punch
SNCM+V

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBAA0212	2	120	8	15	240
HBAA0313	3	130	8	15	240
HBAA0415	4	150	9.5	15	240
HBAA0516	5	160	9.5	10	120
HBAA0618	6	180	12.5	10	120
HBAA0820	8	200	12.5	10	120

// Taper Punch
SNCM+V

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBAB0211	2	110	9.5	20	320
HBAB0312	3	120	9.5	20	320
HBAB0414	4	140	9.5	15	240
HBAB0515	5	150	9.5	15	360
HBAB0616	6	160	9.5	15	360

// Center Punch
SNCM+V

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBAC0310	3	100	8	15	240
HBAC0412	4	120	9.5	15	240
HBAC0513	5	130	9.5	15	240
HBAC0614	6	140	12.5	10	120
HBAC0816	8	160	16	10	120

// Flat Chisel
SNCM+V

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HCAB1014	10	140	8	10	160
HCAB1215	12	150	9.5	10	160
HCAB1516	15	160	12.5	5	60
HCAB1918	19	180	16	5	60
HCAB2220	22	200	16	5	40
HCAB2522	25	220	19	5	40

// 5PCS
Flat Chisel Set

ITEM NO.	CONTENTS	20 (SET)
GPAQ0505	5 HCAB1014~2220 Flat Chisel 10x140, 12x150, 15x160, 19x180, 22x200 mm	

// 10PCS
Punch Set

ITEM NO.	CONTENTS	20 (SET)
GPAQ1001	4 HBAA0313~0618 Pin Punch 3x130, 4x150, 5x160, 6x180 mm 2 HBAB0312~0616 Taper Punch 3x120, 6x160 mm 4 HBAC0310~0614 Center Punch 3x100, 4x120, 5x130, 6x140 mm	

Soft Grip Pin Punch

CR-MO

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBBA0214	2	140	8	5	80
HBBA0315	3	150	8	5	80
HBBA0418	4	180	10	5	80
HBBA0520	5	200	10	5	40
HBBA0621	6	210	12	5	40
HBBA0822	8	220	12	5	40

Soft Grip Taper Punch

CR-MO

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBBB0219	2	185	10	5	80
HBBB0319	3	185	10	5	80
HBBB0419	4	185	10	5	80
HBBB0519	5	185	10	5	80
HBBB0619	6	185	10	5	80
HBBB0819	8	185	12	5	80

Soft Grip Center Punch

CR-MO

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBBC0419	4	185	10	5	80
HBBC0619	6	185	10	5	80

Soft Grip Cape Chisel

CR-MO

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HCBC0517	5	170	10	5	80
HCBC0718	7	180	12	5	40

Soft Grip Flat Chisel

CR-MO

ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HCBB1015	10	150	8	5	80
HCBB1518	15	180	10	5	80
HCBB1920	19	200	12	5	40
HCBB2522	25	220	15.8	3	24

NEW

STRIKING TOOLS WITH COMFORTABLE ANTI-ROLL SHEATH

2PCS

Ribbed Flat Chisels & Handle Set

ITEM NO.	CONTENTS	
GAAE0201	1 HCAA2925 Ribbed Flat Chisels - 29x250 mm 1 COAK1612 Ribbed Flat Chisels Handle 78x118x16 mm	10 (SET)

2PCS

Ribbed Flat Chisels & Handle Set

ITEM NO.	CONTENTS	
GAAE0202	1 HCAA3430 Ribbed Flat Chisels - 34x300 mm 1 COAK1812 Ribbed Flat Chisels Handle 78x118x17.5 mm	10 (SET)

Ribbed Flat Chisels Handle

ITEM NO.	SIZE (W)x(L)mm		
COAK1612	78 x 118 (For HCAA2925 - 250 mmL)	5	80
COAK1812	78 x 118 (For HCAA3430 - 300 mmL)	5	80

Ribbed Flat Chisels

CR-MO

• Chrome Molybdenum Steel Material

ITEM NO.	SIZE (W)x(L)mm		
HCAA1813	18 x 125	15	240
HCAA2115	21 x 150	10	120
HCAA2620	26 x 200	10	60
HCAA2925	29 x 250	5	40
HCAA3430	34 x 300	5	30

5PCS

Ribbed Flat Chisel Set

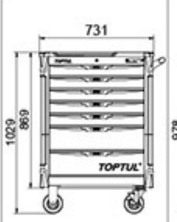
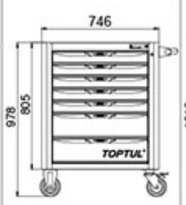
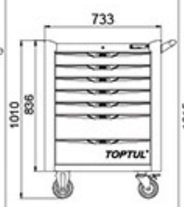
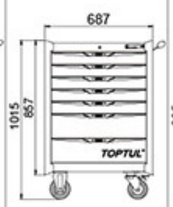
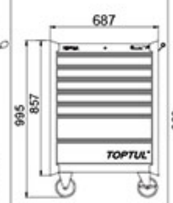
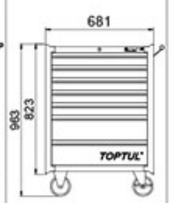
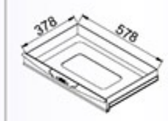
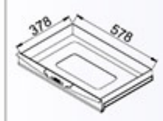
ITEM NO.	CONTENTS	
GPAQ0504	5 HCAA1813~3430 Ribbed Flat Chisels 18x125, 21x150, 26x200, 29x250, 34x300 mm	10 (SET)

300

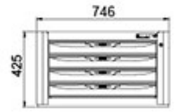
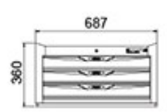
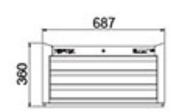
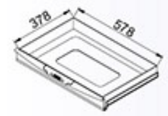
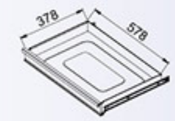
TOOL STORAGE & DISPLAY SERIES

Choices of tool storage system build up individual favorite working stations.

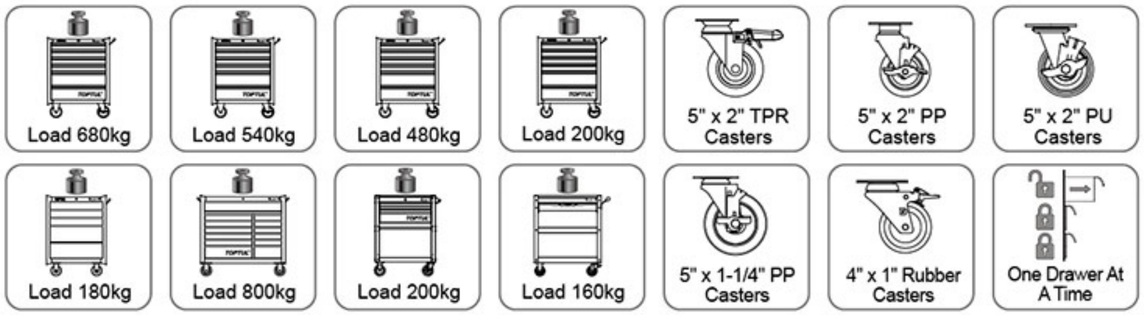
SPECIFICATION

Short Description	Unit	BUMPER	PRO-PLUS		NEW PRO-LINE	PRO-LINE	GENERAL	BASIC
External dimensions	mm							
Internal dimensions of the drawers	mm							
Number of drawers		7	7	8	7	7	7	7
One drawer at a time		✓	✓		✓	✓	✗	✗
Height of drawers	mm	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	7 drawer x 75 1 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155
Drawer capacity	kg	40	45		45	45	45	30
Static load capacity	kg	540	680		680	680	480	200

SPECIFICATION

Short Description	Unit	PRO-PLUS	PRO-LINE	GENERAL
External dimensions	mm			
Internal dimensions of the drawers	mm			
Number of drawers		4	3	3
One drawer at a time		✓	✓	✗
Height of drawers	mm	4 drawer x 75	3 drawer x 75	3 drawer x 75
Drawer capacity	kg	45	45	45
Static load capacity	kg	680	680	680

SYMBOL



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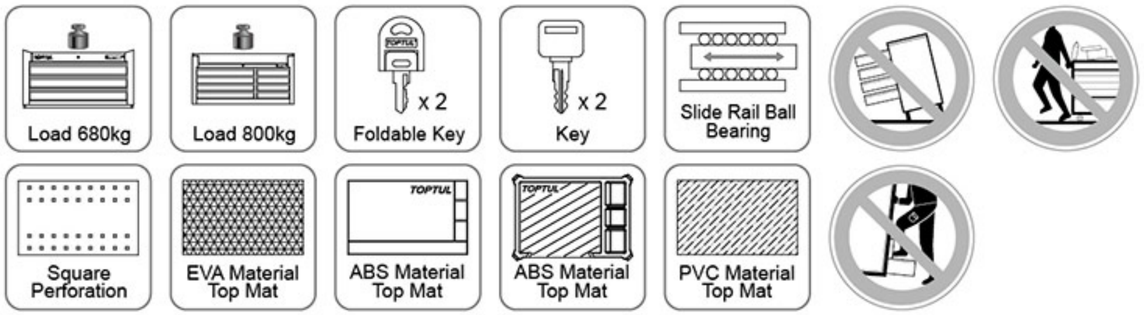


BUMPER SERIES

NEW

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 40 kg
- Static load capacity 540 kg
- Soft bumper edge protection on all four comers help avoid damage to vehicle
- High performance ABS material top work table

Load 540kg | ABS Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters | One Drawer At A Time | Square Perforation

- New style composite drawer handle
- Strong side handle
- Smart foldable key
- Electro-powder coating to resist scratches & solvent markings
- Standard 5" x 2" PP casters with lock (2 fixed casters & 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder

BUMPER SERIES GREEN
Trolley Part No.
TCAP0701

BUMPER SERIES BLACK
Trolley Part No.
TCAP0707

NEW

7-Drawer Mobile Tool Trolley

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAP0701	Overall: 731x522x869
TCAP0707	Overall w/caster: 731x522x1029 5 Drawer: 578x378x75 2 Drawer: 578x378x155

BUMPER SERIES

Smart foldable key

Impact protection (soft bumpers)

Compatible with all TOPTUL drawer insert tool sets

Working platform in ABS, with 3 compartments for small parts

PRO-PLUS SERIES

Mobile Workbench

PRO-PLUS SERIES GRAY

- 5 medium & 2 large drawers with side locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- Open compartment for storing bulky items and large trays

Load 680kg | PVC Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters | One Drawer At A Time | Square Perforation

- New style composite drawer handle
- Smart foldable key
- 12mm heavy duty rigid working table
- Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners

Large arc-shaped side handle

Side locking system W/Smart foldable key

12mm PVC material top mat

Rounded edge & recessed-frame sidewall body construction

Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

Mobile Workbench

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBH0703	Overall: 1122x462x805 Overall w/caster: 1122x462x978 5 Drawer: 578x378x75 2 Drawer: 578x378x155

7 DRAWER TOOL TROLLEY
PRO-PLUS SERIES

PRO-PLUS SERIES TOOL TROLLEY

- 5 medium & 2 large drawers with side locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- New style composite drawer handle
- Large arc-shaped side handle
- Smart foldable key
- 10mm EVA material top mat
- Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners and one spray can holder

Side locking system W/Smart foldable key

Large arc-shaped side handle

Compatible with all TOPTUL drawer insert tool sets

Rounded edge & recessed-frame sidewall body construction

Heavy duty 5"×2" anti-slip & shockproof TPR casters with lock

Sturdy back wall design W/Original manufacturer logo engraving marking

W/7-Drawer Tool Trolley
FLAT FINISHED

PRO-PLUS SERIES GREEN — FLAT FINISHED

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAM0701	Overall: 746x462x805 Overall w/caster: 746x462x978 5 Drawer: 578x378x75 2 Drawer: 578x378x155

PRO-PLUS SERIES RED
FLAT FINISHED — Trolley Part No. TCAM0702

PRO-PLUS SERIES GRAY
FLAT FINISHED — Trolley Part No. ★ TCAM0703

NEW MODEL FLAT FINISHED

W/7-Drawer Tool Trolley
MATTE FINISHED

PRO-PLUS SERIES GRAY
MATTE FINISHED — Trolley Part No. TCAL0703

PRO-PLUS SERIES BLUE — MATTE FINISHED

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAL0704	Overall: 746x462x805 Overall w/caster: 746x462x978 5 Drawer: 578x378x75 2 Drawer: 578x378x155

PRO-PLUS SERIES

8-Drawer Mobile Tool Trolley
PRO-PLUS SERIES GRAY

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters | One Drawer At A Time | Square Perforation

- 7 medium & 1 large drawer with side locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- New style composite drawer handle
- Large arc-shaped side handle
- Smart foldable key
- 10mm EVA material top mat
- Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners and one spray can holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBL0803	Overall: 746x462x805 Overall w/caster: 746x462x978 7 Drawer: 578x378x75 1 Drawer: 578x378x155

4-Drawer Tool Chest
PRO-PLUS SERIES GRAY

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | One Drawer At A Time | Square Perforation

- 4 medium drawers with side locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- New style composite drawer handle
- Smart foldable key
- 10mm EVA material top mat
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAL0403	Overall: 746x462x425 4 Drawer: 578x378x75

Rounded edge & recessed-frame sidewall body construction

Side locking system W/Smart foldable key

Compatible with all TOPTUL drawer insert tool sets

NEW PRO-LINE SERIES

7-Drawer Mobile Tool Trolley (Jumbo Model)
NEW PRO-LINE SERIES GRAY

Load 680kg | PVC Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters | One Drawer At A Time | Square Perforation

- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- Strong side handle
- New style composite drawer handle
- Smart foldable key
- 12mm PVC material top mat
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock (2 fixed casters & 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder

12mm PVC material top mat

Smart foldable key

JUMBO MODEL
7-Drawer Mobile Tool Trolley

Rounded edge & recessed-frame sidewall body construction

Bottle holder design also fits the hole system, directly hanging on the sidewall of trolley without screws. For storing, cleaning products, sprays and etc.

Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

7- Drawer Mobile Tool Trolley - Jumbo Model

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBK0703	Overall: 930x459x831 Overall w/caster: 930x459x1004 5 Drawer: 773x377x75 2 Drawer: 773x377x155

ACCESSORIES

FOR PRO-PLUS SERIES & NEW PRO-LINE SERIES ONLY

Shelf is hinged to bracket to become Work-Table

T-Handle Wrench Holder Design fits the Hole System, directly hanging on the sidewall of trolley without screws

Install a Paper Roll Holder, easy to unroll the papers between pulls

Bottle Holder Design also fits the Hole System, directly hanging on the sidewall of trolley without screws. For storing, cleaning products, sprays and etc.

Folding Shelf

ITEM NO.	SIZE(W)x(D)x(H)mm
TAAE4034	400x340x174

FOR PRO-PLUS SERIES & NEW PRO-LINE SERIES ONLY

TOPTUL tool trolley system offers an assortment of accessories.
Easy to install the various drawer divider, holders or shelves in the tool chests or trolleys in order to satisfy different user's needs.

Paper Roll Holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TEAL3701	374x238x100

Can Holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TEAI3401	340x90x90

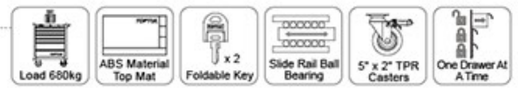
T-Handle Wrench Holder
(2 In One Set)

ITEM NO.	SIZE(W)x(D)x(H)mm
TEAM0701	70x100x60

PRO-LINE SERIES

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers
- High-performance ABS material top work table
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Only one drawer is opened at a time
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Smart foldable key
- New style plastic drawer handle
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters & 2 swivel casters with lock)



PRO-LINE SERIES RED
Trolley Part No.
TCAC0702

PRO-LINE SERIES GREEN
Trolley Part No.
TCAC0701

Smart foldable key

New-style plastic drawer handle

Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAC0701	Overall: 687x459x857
TCAC0702	Overall w/caster: 687x459x1015 5 Drawer: 578x378x75 2 Drawer: 578x378x155

3-Drawer Middle Tool Chest

PRO-LINE SERIES GREEN
Chest Part No.
TBAD0301

PRO-LINE SERIES RED
Chest Part No.
TBAD0302

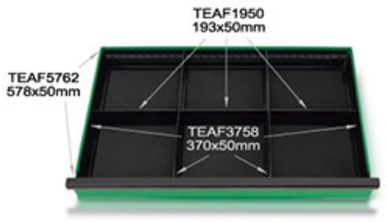
ITEM NO.	SIZE(W)x(D)x(H)mm
TBAD0301	Overall: 687x459x360
TBAD0302	3 Drawer: 578x378x75

ACCESSORIES

FOR PRO-LINE & GENERAL TROLLEY SERIES ONLY

TOPTUL tool trolley system offers an assortment of accessories. Easy to install the various drawer divider, holders or shelves in the tool chests or trolleys in order to satisfy different user's needs.

// Steel Drawer Divider for Tool Chest / Trolley



- Applicable to drawer size (W)578x(D)378x(H)75 mm

ITEM NO.	SIZE(W)x(H)mm
TEAG0901	2 TEAF5762 Divider Size: 578x50 4 TEAF3758 Divider Size: 370x50 3 TEAF1950 Divider Size: 193x50

// Paper Roll Holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TEAL3703 TEAL3704	375x220x100

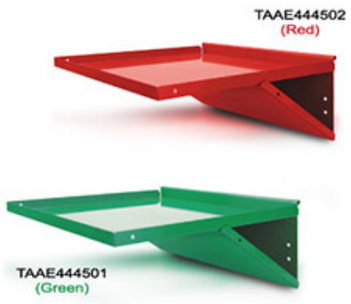
// Can Holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TEAI430103 TEAI430101	430x100x90

// Screwdrivers Holder

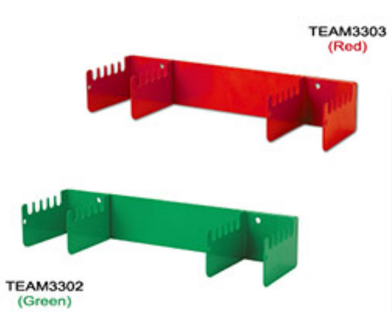
ITEM NO.	SIZE(W)x(D)x(H)mm
TEAR3301 TEAR3302	330x40x70

// Folding Shelf



ITEM NO.	SIZE(W)x(D)x(H)mm
TAAE444501 TAAE444502	440x445x175

// T-Handle Wrench Holder ★



ITEM NO.	SIZE(W)x(D)x(H)mm
TEAM3302 TEAM3303	330x100x60

// Magnetic Nameplate

- Attach the magnetic nameplate onto the cabinets or trolleys. The nameplate can be used to indicate the contents of tools inside each drawer or the owner of the equipment.

ITEM NO.	SIZE(W)x(H)mm	
TEAT0805	80x50	30

// Magnetic Tool Rack

- Made of durable SPCC steel plate
- 4 powerful magnets, lifting capacity up to 5 kg
- Special design to hold air impact wrench, wheel nut socket, torque wrench and ratchet handle
- Keep the rack with tools attached to tool chest, trolley and etc.
- Ideal for use in mechanic workshops

ITEM NO.	SIZE(W)x(D)x(H)mm
TEAY1201	115x100x392

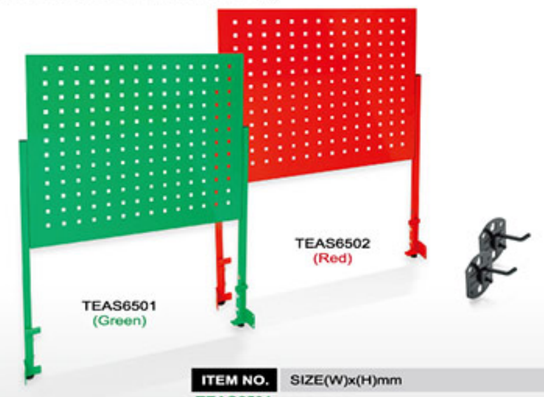
BACK PANEL SERIES

FOR PRO-LINE & GENERAL TROLLEY SERIES ONLY

BACK PANEL

// Back Panel

- Adjustable Back Panel
- To install the back panel on the top of trolley for hanging the tools
- Per back panel includes 10 pcs single hook - 2"(L)



ITEM NO.	SIZE(W)x(H)mm
TEAS6501 TEAS6502	645x500

// Single Hook (For Wall Cabinet & Panel)

ITEM NO.	SIZE(inch)	
TEAA0202	2	20
TEAA0303	3	20

// Double Hook (For Wall Cabinet & Panel)

ITEM NO.	SIZE(inch)	
TEAB0303	3	20
TEAB0404	4	20

// U-Hook (For Wall Cabinet & Panel)

ITEM NO.	SIZE(inch)	
TEAC0103	3	20

BASIC SERIES

7-Drawer Mobile Tool Trolley

BASIC SERIES GREEN

Load 200kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 1-1/4" PP Casters

BASIC SERIES TOOL TROLLEY
- 5 medium & 2 large drawers
- Smooth ball bearing slide drawers
- 100% fully opening and retractable drawers
- Loading capacity per drawer 30 kg
- Static load capacity 200 kg
- 9mm EVA material top mat
- Electro-powder coating to resist scratches & solvent markings
- Standard 5"x1-1/4" PP casters with lock (2 fixed casters & 2 swivel casters with lock)
- Supplied with drawer liners

7-Drawer Mobile Tool Trolley

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAN0701	Overall: 681x459x823 Overall w/caster: 681x459x963 5 Drawer: 578x378x75 2 Drawer: 578x378x155

GENERAL SERIES

3-Drawer Middle Tool Chest

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing

GENERAL SERIES GREEN
Chest Part No. TBAA0304

GENERAL SERIES RED
Chest Part No. TBAA0305

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0304	Overall: 687x459x360
TBAA0305	3 Drawer: 578x378x75

7-Drawer Mobile Tool Trolley

GENERAL SERIES GREEN
Trolley Part No. TCAA0701

GENERAL SERIES RED
Trolley Part No. TCAA0702

Load 480kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters

GENERAL SERIES TOOL TROLLEY
- 5 medium & 2 large drawers
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Loading capacity per drawer 45 kg
- Static load capacity 480 kg
- Supplied with drawer liners and one spray can holder
- 10mm EVA material top mat
- Electro-powder coating to resist scratches & solvent markings
- Standard 5"x2" PP casters with lock (2 fixed casters & 2 swivel casters with lock)

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAA0701	Overall: 687x459x857
TCAA0702	Overall w/caster: 687x459x995 5 Drawer: 578x378x75 2 Drawer: 578x378x155

GENERAL SERIES

5-Drawer Mobile Tool Trolley

- Loading capacity per drawer 45 kg
- Static load capacity 480 kg

Trolley Part No. TCAA0502
GENERAL SERIES RED

Load 480kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters

Trolley Part No. TCAA0501
GENERAL SERIES GREEN

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAA0501	Overall: 687x459x702
TCAA0502	Overall w/caster: 687x459x840 3 Drawer: 578x378x75 2 Drawer: 578x378x155

5-Drawer Mobile Tool Trolley

- Loading capacity per drawer 45 kg
- Static load capacity 480 kg

Load 480kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters

Panel area

- 4 medium, 1 large drawer & 1 panel area

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAF0501	Overall: 687x459x857 Overall w/caster: 687x459x995 4 Drawer: 578x378x75 1 Drawer: 578x378x155 Panel Area: 609x417x240

Small 5-Drawer Mobile Tool Trolley

- Loading capacity per drawer 30 kg
- Static load capacity 180 kg

Load 180kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 4" x 1" Rubber Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAB0501	Overall: 569x340x661 Overall w/caster: 569x340x769 3 Drawer: 479x294x75 2 Drawer: 479x294x155

2-Drawer Service Cart

NEW

- 1 medium & 1 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Loading capacity per drawer 40 kg
- Shelf load capacity 50 kg
- Static load capacity 200 kg
- 10mm EVA material top mat
- Strong side handle
- Front centralized safety locking system supplied with two keys
- Electro-powder coating to resist scratches & solvent markings
- Standard 5" x 1-1/4" PPR casters with lock (2 fixed casters & 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder

Load 200kg | EVA Material Top Mat | x 2 Key | Slide Rail Ball Bearing | 5" x 1-1/4" PP Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAD0206	Overall: 695x460x770 Overall w/caster: 695x460x925 1 Drawer (Medium): 576x380x74 1 Drawer (Large): 576x380x153

Shelf is hinged to bracket to become work-table

Special screwdriver / pliers holder design for quick access while working

T-Handle wrench holder design fits the hole system, directly hanging on the sidewall of service cart without screws

Compatible with all TOPTUL drawer Insert tool sets

1-Drawer Service Cart

- Loading capacity per drawer 35 kg
- Static load capacity 160 kg

Load 160kg | ABS Material Top Mat | Slide Rail Ball Bearing | 4" x 1" Rubber Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAD0101	Overall: 700x470x835 1 Drawer: 578x378x75

GENERAL SERIES

8-Drawer Jumbo Roller Cabinet

- Loading capacity per drawer 45 kg
- Static load capacity 680 kg

JUMBO 50% MORE SPACE

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBA0801	Overall: 862x498x857 Overall w/caster: 862x498x995 7 Drawer: 751x438x75 1 Drawer: 751x438x155

13-Drawer Heavy Duty Mobile Work Station

- Loading capacity per drawer 45 kg
- Static load capacity 800 kg

Load 800kg | PVC Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PU Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBA1301	Overall: 1067x480x852 Overall w/caster: 1067x480x1011 1 Drawer: 935x398x120 5 Drawer: 569x398x75 1 Drawer: 569x398x155 5 Drawer: 308x398x75 1 Drawer: 308x398x155

8-Drawer Heavy Duty Tool Chest

- Loading capacity per drawer 45 kg
- Static load capacity 800 kg
- Double wall construction
- Full extension drawer load
- Heavy duty ball bearing slides
- Gas struts assisted opening lid

Load 800kg | x 2 Foldable Key | Slide Rail Ball Bearing

Gas struts assisted opening lid

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0801	Overall: 1052x471x523 4 Drawer: 569x398x75 4 Drawer: 308x398x75

TOOL CHEST

6-Drawer Mobile Tool Chest

- 3 small, 2 medium & 1 large drawer suitable for a variety of storage requirements

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0601	Overall: 660x307x378 3 Drawer: 169x272x50 2 Drawer: 569x272x50 1 Drawer: 569x272x75

9-Drawer Mobile Tool Chest

- 6 small, 2 medium & 1 large drawer, suitable for a variety of storage requirements
- Smooth ball bearing slide drawers with auto-return function
- Include one portable tool tray & drawer liners

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0901	Overall: 660x307x434 6 Drawer: 169x272x50 2 Drawer: 569x272x50 1 Drawer: 569x272x75

3-Drawer Tool Chest

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0303	508x232x302

TOOL CHEST

2-Sections Portable Tool Chest

- Electro-Powder Coating to resist scratches & solvent markings
- 3 compartments, top with padlock hole (not included padlock)
- Adjustable tubular handle for easy storage
- Supplied with 8 pcs metal compartment divider (for side compartment)
- Inside dimensions:
  Lower compartment - 340x150x100mm
  Side compartment - 340x70x50mm

ITEM NO. TBAC345A

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC345A	345x160x240

3-Sections Portable Tool Chest

- Electro-Powder Coating to resist scratches & solvent markings
- 5 compartments, top with padlock hole (not included padlock)
- Lower compartment covered with EVA foam sheet
- Inside dimensions:
  Lower compartment - 460x210x115mm
  Side compartment - 465x105x50mm

ITEM NO. TBAC0502

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC0502	470x220x350

3-Sections Portable Tool Chest

- Electro-Powder Coating to resist scratches & solvent markings
- 5 compartments, top with padlock hole (not included padlock)
- Lower compartment covered with EVA foam sheet
- Inside dimensions:
  Lower compartment - 520x210x115mm
  Side compartment - 525x105x50mm

ITEM NO. TBAC530K

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC530K	530x220x350

3-Sections Portable Tool Chest

- Electro-Powder Coating to resist scratches & solvent markings
- 5 compartments, top with padlock hole (not included padlock)
- Lower compartment covered with EVA foam sheet
- Inside dimensions:
  Lower compartment - 460x210x115mm
  Side compartment - 465x105x50mm

ITEM NO. TBAC0501

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC0501	470x220x350

Interlocking Tool Box

- Impact-resistant ABS plastic
- Top and front handle for convenient lifting
- Side interlocking latches link boxes together, practical connector for two or more boxes
- Each tool box has a loading capacity of up to 25 kg
- Reinforced lid can be loaded with up to 100 kg and provides stable stacking platform
- Fitted with padlock eyes to keep tools safe and secure

- Fitted with padlock eyes to keep tools safe and secure

ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBBE0201	O.D.: 412x322x163 I.D.: 376x284x127	13.5 L	25 KG

Tool Box (MEDIUM)

- Material: PP
- Multi-function tool box with removable tote tray
- Lid fitted with 1 fixed and 2 removable transparent parts box
- Ideal for organizing tools and parts
- Lightweight & durable design

ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBAE0302	445x240x205	11 L	30 KG

Tool Box (MEDIUM)

- Material: PP
- Multi-function tool box
- Ideal for organizing tools and parts
- Lightweight & durable design

TOOL BOX (MEDIUM)

ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBAE0301	445x240x202	11 L	30 KG

Tool Box (LARGE)

- Material: PP
- Multi-function tool box
- Large capacity tool box with removable tote tray
- Various compartments accommodate a wide variety of tools and small parts
- Suitable for the storage of large tools and accessories
- Ideal for organizing tools and parts
- Lightweight & durable design

MULTI-FUNCTION
TOOL BOX
LARGE CAPACITY

ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBAE0401	556x278x270	22 L	30 KG

TOPTUL
TOOL BAG
W / STEEL TUBE HANDLE

// TOPTUL Tool Bag W / Steel Tube Handle

- Rigid, waterproof tool compartment
- Elastic tool retaining strap
- Large number of side pockets
- Removable padded shoulder strap
- Material: Fabric Polyester
- Net Weight: 2.7 kg

ITEM NO.	SIZE(L)x(W)x(H)mm	CAPACITY	MAX. LOAD
PBW-041A	410x280x300	20 L	30 KG

TOPTUL
TOOL BAG
WITH WHEELS AND TELESCOPING HANDLE

// TOPTUL Tool Bag with Wheels and Telescoping Handle

- Multiple internal and external pockets for superb storage capacity
- Ideal for accommodating of tools and accessories
- Suitable for carrying light to medium weight tools
- Material: Fabric Polyester
- Net Weight: 2.4 kg

- Telescoping handles

ITEM NO.	SIZE(L)x(W)x(H)mm	CAPACITY	MAX. LOAD	
PBW-053A	530x270x320	34 L	20 KG	4

TOPTUL Tool Bag with Wheels and Telescoping Handle

- Multiple internal and external pockets for superb storage capacity
- Ideal for accommodating of tools and accessories
- Suitable for carrying medium to heavy weight tools
- Material: Fabric Polyester
- Net Weight: 4.63 kg

• Durable wheel

ITEM NO.	SIZE(L)x(W)x(H)mm	CAPACITY	MAX. LOAD
PBW-045A	450x240x340	35 L	30 KG

TOOL STORAGE & DISPLAY

Socket Shelf

- Ideal for organizing 1/2" DR. Socket from 8 - 32mm
- Include 22 pcs steel dividers

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAB0304	420x335x320

Socket Storage

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAB0800	585x110x430

Chisel & Punch Shelf

ITEM NO.	SIZE(W)x(D)x(H)mm
TDAK2619	260x185x50

Screwdriver Shelf

ITEM NO.	SIZE(W)x(D)x(H)mm
TDAI6021	602x240x210

Chisel & Punch Shelf

ITEM NO.	SIZE(W)x(D)x(H)mm
TDAK6006	600x240x60

Heavy Duty Wall Cabinet ★

- 20 pcs
- 5 pcs
- 3 pcs
- 4 pcs
- 5 pcs

• Hooks for hanging various tools such as screwdrivers, spanners, pliers, ratchet handles and etc.

• Per cabinet includes
2 pcs wall hanging holder and
2 pcs floor stand holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TABF6113	605x125x775

Wall Mount Cabinet

• Per cabinet includes 20 pcs single hook - 2" (L)

ITEM NO.	SIZE(W)x(D)x(H)mm
TAAF6118	611x180x981

TOPTUL Display Stand

A. TDAF2592

B. TDAG2592

- Per display standard includes 20 pcs single hook - 4" (L) & 20 pcs single hook - 6" (L)

ITEM NO.	DESCRIPTION
TDAD2192	Panels - (W)920x(D)450x(H)2100 mm
TDAE2100	Pillars - (H)2100 mm
A. TDAF2592	Lamp Signboard - (W)900 mm Power: 110-230V - **Optional**
B. TDAG2592	Signboard (W)900 mm - **Optional**

TOPTUL Merchandise Display Board

ITEM NO.	SIZE(W)x(H)mm
TDAH7010	700x1000 mm
TEAA0105	50 pcs display stand single hook - 2" (L)

TOPTUL Heavy Duty Display Stand

- Per display standard includes 20 pcs single hook - 4" (L) & 20 pcs single hook - 6" (L)

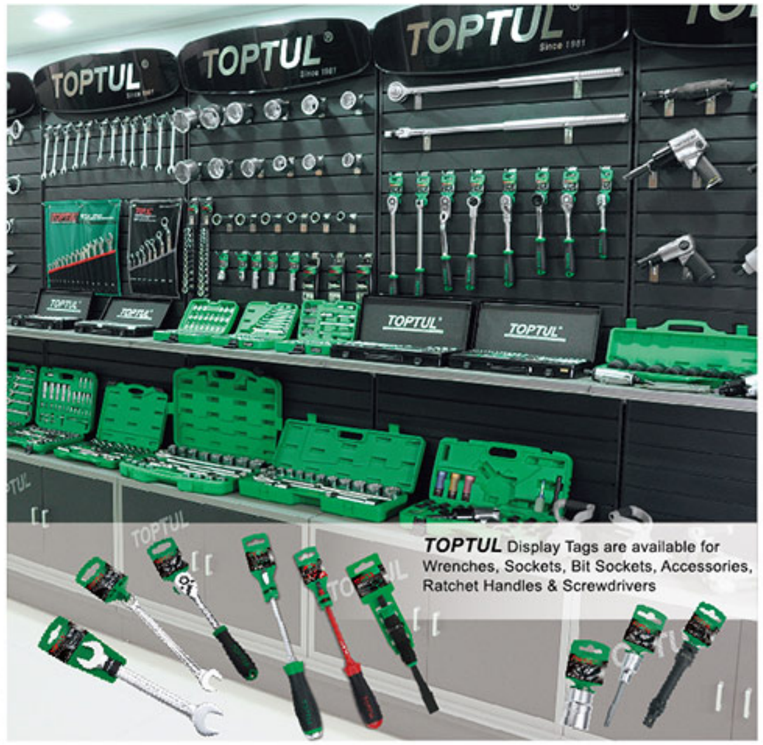
ITEM NO.	DESCRIPTION
TDAD2490	Panels - (W)900x(D)450x(H)2400 mm
TDAE2400	Pillars - (H)2400 mm
TDAJ9250	Cabinet - (W)920x(D)450x(H)500 mm
TDAF9225	Lamp Signboard - (W)920 mm Power: 110-230V

TOPTUL Heavy Duty Display Stand

- Brand-new developed TOPTUL display stand
- TOPTUL display tags are available for wrenches, sockets & ratchet handles

- Per display standard includes 20 pcs single hook - 4" (L) & 20 pcs single hook - 6" (L)

ITEM NO.	DESCRIPTION
TDAD2490	Panels - (W)900x(D)450x(H)2400 mm
TDAE2400	Pillars - (H)2400 mm
TDAJ9250	Cabinet - (W)920x(D)450x(H)500 mm
TDBG2592	Signboard (Acrylic fabric Material) (W)920 mm (includes 2 fixing hooks)



HEAVY DUTY WORKBENCH

for most workshop applications

- Sturdy construction for heavy duty applications
- 12mm heavy duty rigid working table
- Electro-Powder Coating to resist scratches & solvent markings
- Workbench can be loaded up to 1000 kg

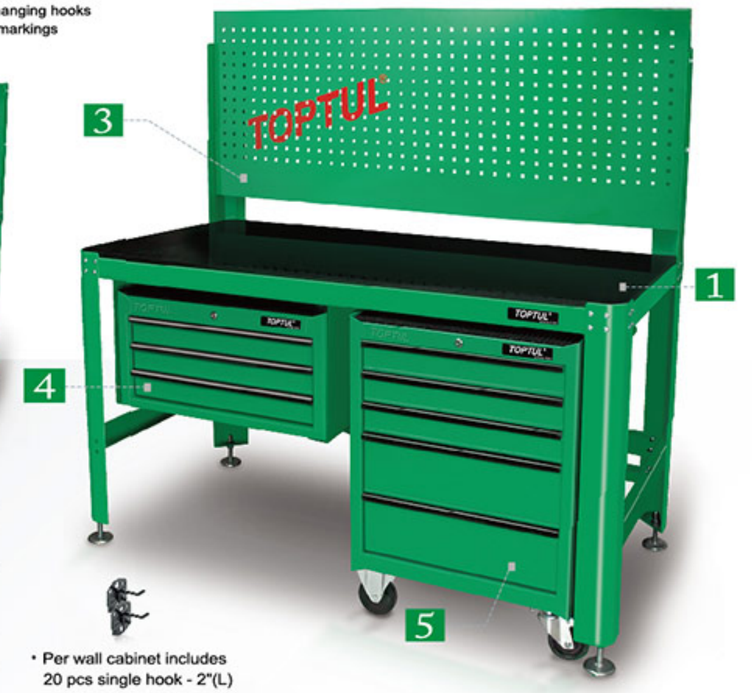
- Per wall cabinet includes 20 pcs single hook - 2"(L)

Mechanical Tool

ITEM NO.	DESCRIPTION
1- TAAA1607	Heavy Duty Workbench (W)1560x(D)710x(H)827 mm
2- TAAD1602	Heavy Duty Wall Cabinet (W)1560x(D)200x(H)603 mm (Per cabinet includes 20 pcs single hook - 2")
4- TBAA0304	3-Drawer Mobile Tool Chest (W)687x(D)459x(H)360 mm
5- TCAB0501	Small 5-Drawer Tool Trolley (W)569x(D)340x(H)769 mm

Heavy Duty Workbench & Wall Cabinet Series

- Sturdy construction for heavy duty applications
- 12mm heavy duty rigid working table
- Cabinet Wall Panel uses a Hole System for use with hanging hooks
- Electro-Powder Coating to resist scratches & solvent markings
- Workbench can be loaded up to 1000 kg



- Per wall cabinet includes 20 pcs single hook - 2"(L)

Mechanical Tool

ITEM NO.	DESCRIPTION
1- TAAA1607	Heavy Duty Workbench (W)1560x(D)710x(H)827 mm
3- TAAH1606	Heavy Duty Wall Panel (W)1560x(H)600 mm (Per panel includes 20 pcs single hook - 2")
4- TBAA0304	3-Drawer Mobile Tool Chest (W)687x(D)459x(H)360 mm
5- TCAB0501	Small 5-Drawer Tool Trolley (W)569x(D)340x(H)769 mm

WORKSHOP MODULAR SYSTEM

1.Suspended Cabinets
Metal sheet lift door fitted with gas strut

2.Perforated Panel
Wall surfaces are transformed into storage surfaces

3.Wooden and Stainless Worktops
Base units are supplied without worktop allowing user to choose from either wooden or stainless steel

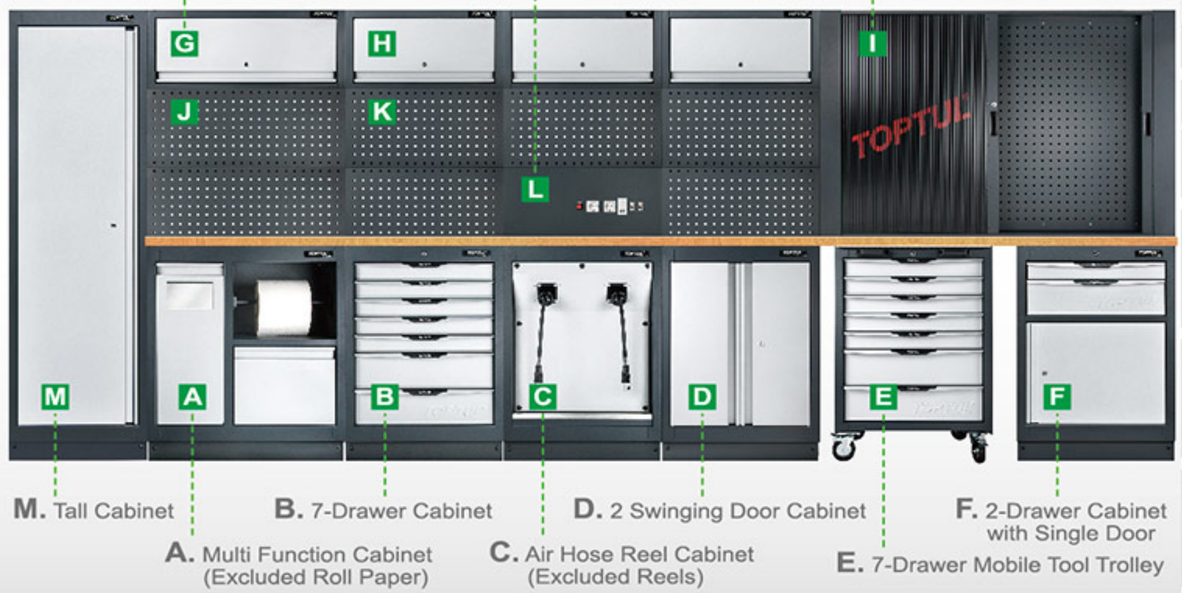
4.Cabinet Base
With vertically adjustable feet

5.Modular Drawer Cabinet
Compatible with all TOPTUL drawer insert tool set

WORKSHOP MODULAR SYSTEM

***TOPTUL* Workshop Modular System offers an assortment of storage cabinet.**

- Modular design to enable easy upgrading
- Ideal for any garage / workshop
- Choice of worktop - pressed wood or stainless steel
- Cabinet base are fitted with 4 adjustable feet for quickly adjustment and ensures perfect stability regardless of the type of floor
- Matte Finished



// Heavy Duty Wall Cabinet

- Perforated Panel with Shutter
- Perforated Size: 9 x 9 mm
- Cabinet Includes 20 pcs Single Hook - 2" (L)

I

■ Suitable for
Singal Hook (TEAA series)
Double Hook (TEAB series)
U-Hook (TEAC series)

ITEM NO.	SIZE(W)x(D)x(H)mm
TABD1607	1550x150x986

// Multi Function Cabinet

- Smooth ball bearing slide drawers
- Loading capacity per drawer 40 kg
- Static load capacity 1000 kg
- Built-in waste bin
- Worktop not included
- With vertically adjustable feet
- Equipped with paper roll compartment (excluded roll paper)

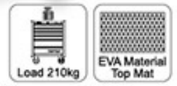
A

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBB0103	861x500x954

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers
- Equipped with retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 40 kg
- Static load capacity 210 kg
- 9mm EVA material top mat
- Standard 4"x1" rubber casters with lock (2 swivel casters & 2 swivel casters with lock)
- Supplied with drawer liners and one side handle

E



ITEM NO.	SIZE(W)x(D)x(H)mm
TCCA0703	Overall: 683x459x823 5 Drawer: 578x378x75 2 Drawer: 578x378x155

2 Swinging Door Cabinet

- Supplied with an adjustable shelf withstanding 25 kg loads
- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet

D

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBG0103	689x500x954

7-Drawer Cabinet

- 5 medium & 2 large drawers
- Equipped with retractable drawers
- Loading capacity per drawer 40 kg
- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet

B

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBI0703	Overall: 689x500x954 5 Drawer: 578x378x75 2 Drawer: 578x378x155

2-Drawer Cabinet with Single Door

- 1 medium & 1 large drawers
- Equipped with retractable drawers
- Loading capacity per drawer 40 kg
- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet

F

ITEM NO.	SIZE(W)x(D)x(H)mm
TBCI0203	Overall: 689x500x954 1 Drawer: 578x378x75 1 Drawer: 578x378x155

Air Hose Reel Cabinet

- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet
- Air hose reel not included

C

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBA0103	689x500x954

Sink with Faucet & Storage Cabinet

- Stainless steel wash basin
- Single handle chrome-plated brass faucet with high arc swing spout
- With vertically adjustable feet

N

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBJ0103	689x500x954mm

Tall Cabinet

- For use as standard cabinet or as clothes locker
- Supplied with two adjustable shelf withstanding 25 kg loads
- Static load capacity 1000 kg
- With vertically adjustable feet

M

ITEM NO.	SIZE(W)x(D)x(H)mm
TBCG0103	600x525x1980mm

Suspended Cabinet

- Metal sheet lift door fitted with gas strut
- Ideal for storage of documents and/or consumables
- Max. loading 80 kg

G

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBF0903	861x300x342

Suspended Cabinet

- Metal sheet lift door fitted with gas strut
- Ideal for storage of documents and/or consumables
- Max. loading 80 kg

H

ITEM NO.	SIZE(W)x(D)x(H)mm
TBBF0703	689x300x342

MODULAR SYSTEM UPRIGHT CONNECTORS

Instance A:

Instance B:

Assembly Advice

Instance A:

If combination set included G, J x2, A, the assembly technician should need a pair of TEBO0807 (A Type) to set up the modular system

Instance B:

If sets are included ITEM G, J x2, A, H, K x2, B, the assembly technician need a pair of TEBO0807 (A Type) plus one piece TEBO1207 (B Type) altogether. The TEBO1207 (B Type) will be a connector for combining two modular system

Support Bracket

■ TEBO0807 (A Type)

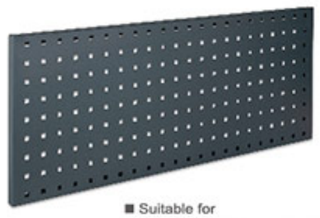
■ TEBO1207 (B Type)

ITEM NO.	SIZE(W)x(D)x(H)mm
TEBO0807	80x25x1980 (Left & Right)
TEBO1207	116x25x1980 (Connector)

// Perforated Panel

- Perforated Size: 9 x 9 mm
- Max. Loading 80 kg

J



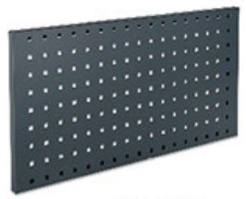
■ Suitable for
Singal Hook (TEAA series)
Double Hook (TEAB series)
U-Hook (TEAC series)

ITEM NO.	SIZE(W)x(D)x(H)mm
TEBS0907	861x20x342

// Perforated Panel

- Perforated Size: 9 x 9 mm
- Max. Loading 80 kg

K



■ Suitable for
Singal Hook (TEAA series)
Double Hook (TEAB series)
U-Hook (TEAC series)

ITEM NO.	SIZE(W)x(D)x(H)mm
TEBS0707	689x20x342

// Perforated Panel

- Ideal for installing electrical socket

L

■ Excluded Socket

ITEM NO.	SIZE(W)x(D)x(H)mm
TECS0707E	689x20x342

// Single Hook (For Wall Cabinet & Panel)

ITEM NO.	SIZE(inch)	
TEAA0202	2	20
TEAA0303	3	20

// Double Hook (For Wall Cabinet & Panel)

ITEM NO.	SIZE(inch)	
TEAB0303	3	20
TEAB0404	4	20

// U-Hook (For Wall Cabinet & Panel)

ITEM NO.	SIZE(inch)	
TEAC0103	3	20

// Wooden Worktops

- Material: Alder

ITEM NO.	SIZE (W)x(D)x(H)mm	Max. Load (kg)	Weight (kg)
TEAQ0705	689x500x40	500	7.0
TEAQ0905	861x500x40	500	9.4
TEAQ1405	1381x500x40	1000	14.3
TEAQ2205	2244x500x40	1000	20.8
TEAQ2405	2416x500x40	1000	24.5

// Stainless Worktops

ITEM NO.	SIZE (W)x(D)x(H)mm	Max. Load (kg)	Weight (kg)
TEBQ0705	689x500x40	500	12.0
TEBQ0905	861x500x40	500	14.4
TEBQ1405	1381x500x40	1000	24.0
TEBQ2205	2244x500x40	1000	37.0
TEBQ2405	2416x500x40	1000	40.8

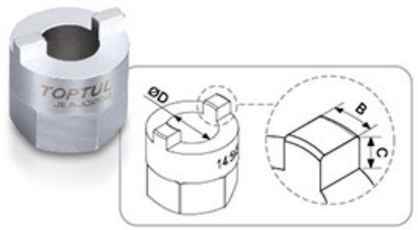
330

AUTO TOOLS SERIES UNDERCAR, ENGINE, BODY, GENERAL TOOLS

Automotive specialty tools for auto mechanical repairs & maintenance.

// Strut Nut Socket

CR-MO



- Made of heat treated and tempered Chrome Molybdenum Steel (CR-MO)
- Suitable for the removal and installation of top shock retaining nut
- Use with 22mm (7/8") spanner

ITEM NO.	SIZE (mm)	B (mm)	C (mm)	ØD (mm)	L (mm)	Applicable		
JEAJ0201	10.5x3.5	3.5	4	10.5	25	VW Golf rear axle	20	160
JEAJ0202	12.5x3.5	3.5	4	12.5	25	VW Polo front axle	20	160
JEAJ0203	14.5x5	5	4	14.5	25	Audi 80, Skoda, Seat, VW Polo / Golf / Passat	20	160
JEAJ0204	14.5x3	3	4	14.5	25	Austin Maestro	20	160
JEAJ0205	14x2.5	2.5	1.5	14	28.5	Mercedes-Benz W203 (C-class) / W209 (CLK)	20	160

// 3PCS

Strut Nut Socket Set (For VAG)

CR-MO

- Suitable for the removal and installation of top shock retaining nut
- Application: Suitable for most Audi, Seat, Skoda, VW vehicles

ITEM NO.	CONTENTS		
JGAR0303	1 JEAJ0201 Strut Nut Socket Internal Ø10.5mm with 3.5mm Pin 1 JEAJ0202 Strut Nut Socket Internal Ø12.5mm with 3.5mm Pin 1 JEAJ0203 Strut Nut Socket Internal Ø14.5mm with 5.0mm Pin	20	120

// Strut Nut Socket

CR-MO

- Suitable for the removal and installation of top shock retaining nut
- Location pegs fit into slots cut in the retaining ring and allow hex key access through the center for release/adjustment of the shock
- Use with 22mm (7/8") spanner
- Material: Heat treated and tempered Chrome Molybdenum Steel (CR-MO)
- Application: Suitable for most VW, Audi vehicles

ITEM NO.	SIZE (mm)	B (mm)	C (mm)	ØD (mm)	L (mm)	Applicable		
JEAJ0122	15x3.6	4.8	3.6	15	44	Most VW, Audi vehicles	6	144

// 20PCS

Universal Shock Absorber Strut Nut Tool Kit

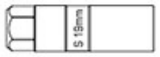
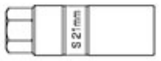
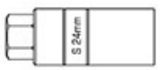
- A comprehensive set includes various shock absorber sockets and tools to remove and install turnbuckle & adjust the tension on shock absorber for most vehicles
- Application: VW, Audi, Austin, Mercedes-Benz, Honda, Fiat, Seat, Ford, Rover, Opel, Peugeot, Renault, Citroën, Chrysler, Volvo, Nissan, BMW and etc.

ITEM NO.	GZC2008
CONTENTS	5 (SET)
1 JEAJ0204 Strut Nut Socket (for Austin Maestro) Internal Ø14.5mm with 3mm Pin	
1 JEAJ0205 Strut Nut Socket (for Mercedes-Benz W203 (C-class) / W209 (CLK)) Internal Ø14mm with 2.5mm Pin	
6 JEBJ0117~0124 Special Long Reach Sockets 17, 18, 19, 21, 22, 24mm	
4 JEAW015B~0108 O 10mm Hex Shank Internal Slotted Insert Bits 5.2, 6, 7, 8mm (L=92mm)	
1 JEAW0211 ○ 10mm Hex Shank Female Hexagon Bit Socket 11mm (L=92mm)	
2 JEAW0306 & 0307 ● 10mm Hex Shank Male Hexagon Insert Bits 6 & 7mm (L=100mm)	
1 JEAW0412 ● 10mm Hex Shank Spline Insert Bit M12 (L=100mm)	
1 JEAW0550 ✸ 10mm Hex Shank Star Insert Bit T50 (L=100mm)	
3 AOAF1010~2222 72 Teeth Pro-Series Ratchet Combination Wrenches 10, 19, 22mm	
PLASTIC BOX: W373 x D289 x H56 (mm)	

KIT CONTENT

20PCS Universal Shock Absorber Strut Nut Tool Kit

KIT CONTENT

Part No.			Size	Description & Application
JEAJ0204			14.5x3mm	**Strut Nut Socket** Austin Maestro
JEAJ0205			14x2.5mm	**Strut Nut Socket** Mercedes-Benz W203 (C-class) / W209 (CLK)
JEBJ0117			17mm	**Special Long Reach Socket** Ford, VW, Audi, Seat, Fiat
JEBJ0118			18mm	**Special Long Reach Socket** Ford, VW, Audi, Seat, Rover, Opel, Peugeot, Renault, Japanese Cars
JEBJ0119			19mm	**Special Long Reach Socket** VW, Audi, Seat, Citroën, Fiat, Opel, Peugeot, Toyota
JEBJ0121			21mm	**Special Long Reach Socket** Mercedes-Benz W203, Chrysler, VW, Audi, Japanese Cars, Ford
JEBJ0122			22mm	**Special Long Reach Socket** VW, Audi, Seat, Citroën, Fiat, Opel, Peugeot, Renault, BMW
JEBJ0124			24mm	**Special Long Reach Socket** Volvo
JEAW015B		O	5.2mm	**10mm Hex Shank Internal Slotted Insert Bit** VW, Audi, Nissan
JEAW0106		O	6mm	**10mm Hex Shank Internal Slotted Insert Bit** VW, Audi, Renault
JEAW0107		O	7mm	**10mm Hex Shank Internal Slotted Insert Bit** VW, Audi, Seat, Fiat
JEAW0108		O	8mm	**10mm Hex Shank Internal Slotted Insert Bit** Seat, Fiat
JEAW0211		○	11mm	**10mm Hex Shank Female Hexagon Bit Socket** Japanese Cars
JEAW0306		●	6mm	**10mm Hex Shank Male Hexagon Insert Bit** Seat, Fiat, Citroën, Peugeot, Ford, Opel, Renault, Japanese Cars, BMW
JEAW0307		●	7mm	**10mm Hex Shank Male Hexagon Insert Bit** VW, Audi, Seat, Fiat, Citroën, Peugeot, Mercedes-Benz W203, Renault
JEAW0412		●	M12	**10mm Hex Shank Spline Insert Bit** Opel, Vauxhall
JEAW0550		✸	T50	**10mm Hex Shank Star Insert Bit** Nissan, Ford
AOAF1010			10mm	**72 Teeth Pro-Series Ratchet Combination Wrenches**
AOAF1919			19mm	
AOAF2222			22mm	

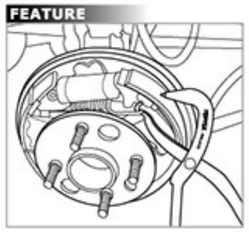
Disc Brake Piston Spreader

- Chemically blacken steel spreader plates
- Fits in brake caliper to push back pistons for new brake pads installation
- For installing pads on most domestic and import cars and light trucks
- Maximum pusher width: 70mm (2-3/4")

ITEM NO.	CAPACITY (mm)		
JEAF0107	0 - 70 (0 - 2-3/4")	1	18

Brake Spring Pliers

FEATURE



- Use to remove and install shoe return springs on most drum brakes
- Special socket end design removes spring from anchor stud, notched end installs spring on anchor

Satin Finished

ITEM NO.	LENGTH (mm)		
JDAL0133	325 (12-3/4")	6	48

Brake Spring Pliers

HGV

FEATURE

- Use to remove and install brake shoe retain springs
- Large jaw opening allows servicing of wider brake shoes
- Robust structure design to work on of medium-duty and heavy-duty drum brakes
- Extra long knurled handles provide extra leverage for the toughest jobs
- With replaceable spring hooks

Satin Finished

ITEM NO.	LENGTH (mm)		
JDAL0452	520 (20-1/2")	3	12

Wheel Balancing Weight Pliers with Invisible Spring

CR-V

- Special tool for balancing automotive tires and wheels; installs, removes, trims, levers, hammers and tightens all type of click-on wheel weights

ITEM NO.	LENGTH (mm)		
JEAA1010	250 (10")	10	40

Tire Lever

• JCAB2312

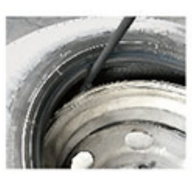
• JCAB2208

- Tempered drop forged steel with one piece quality steel construction
- Suitable for levering tire on / off car or motorbike rims

Satin Finished

ITEM NO.	LENGTH (mm)		
JCAB2208	200 (8")	10	80
JCAB2312	300 (12")	10	60
JCAB2415	380 (15")	10	40
JCAB2821	530 (21")	10	20

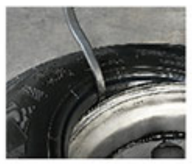
Truck Tire Lever



- Made of drop forged Chrome Molybdenum Alloy Steel
- Suitable for the removal and installation of tubeless truck tires
- Special designed to ease the process of mount and demount tires
- Fine tapered and ground ends for easier use and to lessen the likelihood of damage to tires
- Optimal length for greater leverage

ITEM NO.	LENGTH (mm)	DIAMETER (mm)		
JCEH2237	940 (37")	22	1	5

Truck Tire Lever



- Made of drop forged Chrome Vanadium Alloy Steel
- Suitable for the removal and installation of tubeless truck tires & tractor tires
- Heavy duty pattern, black phosphate finish
- Optimal length for greater leverage

ITEM NO.	LENGTH (mm)	DIAMETER (mm)		
JCEG2229	728 (28-21/32")	22	5	10

Multi-Purpose Inner Tie Rod Tool

CR-MO

- The master tie rod tools are specially designed to easily replace inner tie rod ends without disassembling the rack and pinion
- Operated with 1/2 inch square drive hand tools

ITEM NO.	CAPACITY (mm)		
JEAH0142	33 - 42	10	40

Pneumatic CV Joint Boot Installation Tool

CE

ITEM NO.	JEBE0111
SPECIFICATIONS	4
CV Joint Diameter	20 - 115 mm
Max. Air Pressure	125 PSI (9 BAR)
Working Pressure	72 - 113 PSI (5 - 8 BAR)
Air Inlet	1/4" PT
Overall Length	470 mm
Net Weight	3.5 kgs

- Specially designed for stretching flexible CV boots on to the drive shaft assemblies of automotive vehicles
- Installs flexible steering and CV Joint boots without removing axle from the vehicle or the CV joint from the axle
- Save on labor time by up to 70% and prevent damage to CV joint
- Composite body with simple control valve works from standard workshop air supply
- No additional lubricant necessary
- Suitable for most cars, small vans, light commercial vehicles
- Material: Aluminum Alloy
- Tool includes 2 pcs air nipples (European Type & Japanese Type)

Inner Tie Rod Tool

No impact / power drive.

- Designed to remove and install the axial joint from the track rod
- Head design allows auto-grip tie rod end firmly by turning clockwise to tighten and anti-clockwise to loosen & remove axial joint
- Use with 27mm wrench or 1/2" square drive tools
- Hollow body for easy pass through and reach axial joint

ITEM NO.	CAPACITY Ø (mm)	L (mm)		
JEAH0245	35 - 45	400	1	10

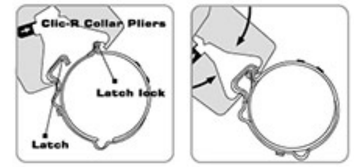
C.V. Joint Banding Tool (with Cutter)

- Use to install and tighten the band-it and strap style clamp on CV joint boots, power steering rack and pinion steering gear boots
- Bands are installed into the tool and tightened by turning the tool handle
- Use a 1/2" socket / wrench or by hand to wind the band until sufficient tension is applied
- When boot clamp has been tightened to specs, the built in cutter cuts the band by flipping tool lever (at the front of the tool) forward
- Tool is easily removed by sliding sideways after the band is tightened

ITEM NO.	LENGTH (mm)		
JEAE0423	230 (9")	20	60

Clic-R Collar Pliers

CR-MO



- For releasing and refitting the new style Clic and Clic-R reusable hose clamp clips
- Spring actuated joint, soft grip handles

ITEM NO.	LENGTH (mm)		
JEAE0107	180 (7")	12	72

CV Boot Clamp Pliers - Earless Type

- Designed to install & remove earless type clamps
- Quickly remove CV joint boot clamps
- Grips clamp in various position to tighten clamp around
- Works on earless type clamps including GM inboard CV joints

ITEM NO.	LENGTH (mm)		
JEAE0209	240 (9-1/2")	12	72

CV Boot Clamp Pliers - Ear Type (Extension)

- Designed to crimp the ear type CV boot clamps
- 1/2" 4 point recess in the handle for additional use with 1/2" drive ratchet, torque wrench and etc.
- Comfort grip handle

ITEM NO.	LENGTH (mm)		
JEAE0509	240 (9-1/2")	12	36

CV Boot Clamp Pliers - Ear Type

- Designed to crimp the ear type CV boot clamps used on front-wheel drive vehicles
- Pliers serve as a hose clamp installer for easy installation of Perma-Quick type hose clamps on fuel filters, water pumps, other cooling system hoses and CV joint boot clamps
- Comfort grip handle

ITEM NO.	LENGTH (mm)		
JEAE0310	265 (10-1/2")	12	48

// Front Wheel Drive Axle Puller (Steel Cable Type)

ITEM NO. JEAG0198

- **Features:** Use the extendable and adjustable steel cable to clip the axle / drive shaft tightly. Pull out the axle / drive shaft with slide hammer easily
- Material: Body (Iron), Slide Hammer (Cast Iron), Cable (Steel)
- Maximum Steel Cable Diameter: 100mm I.D.
- Overall Length: 980mm

// Fork Type Ball Joint Separator

CR-MO

- Tempered drop forged steel with one piece construction for long and rough usage
- Robust fork with long length stem replaces worn out ball joints easily with a hammer striking

ITEM NO.	FORK OPENING (mm)	L (mm)		
JEAB0330	24	300	10	20
JEAB0440	18	400	10	20

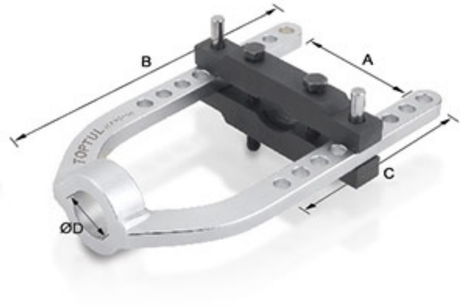
// Lower Ball Joint Socket (For Citroën / Peugeot Vehicles)

CR-MO

- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Designed for loosening & tightening the screw-fitted ball joint
- 35mm Hex drive with 19mm internal clearance
- Location pegs fit into slots cut in the ball joint flange
- Suitable for Citroën and Peugeot 405

ITEM NO.	L (mm)	Inner diameter Ø (mm)	Outer diameter Ø (mm)	Pin width (mm)		
JEBQ0505	45	42.5	51	4.9	6	72

// Universal CV Joint Removal Puller

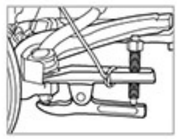


- Designed for quick and easy removal CV joints on front wheel drive cars
- Specially shaped clamping jaws ensure a secure grip on the drive shaft
- Extra wide frame and suitable for a wide range of vehicles
- Reduces risk of damaging joint and while keeps hands free for releasing retaining circlip

ITEM NO.	A (mm)	B (mm)	C (mm)	ØD (mm)		
JEAX0101	105	250	145	32	1	8

// Ball Joint Separator

CR-MO

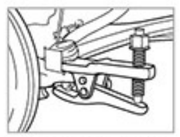


- Drop forged steel body and bolt for long and rough usage
- Suitable for most small cars and light vans

ITEM NO.	JAW SIZE (mm)	MAX. JAW OPENING (mm)	L (mm)		
JEAB0116	19	50	160	1	20

// Universal Ball Joint Separator

CR-MO



- Drop forged steel body and bolt for long and rough usage
- Special design two stage operation provides 30mm & 55mm maximum opening
- Suitable for most small cars and light trucks ball joints in steering and suspension

ITEM NO.	JAW SIZE (mm)	MAX. JAW OPENING (mm)	L (mm)		
JEAB0216	22	55	160	1	20

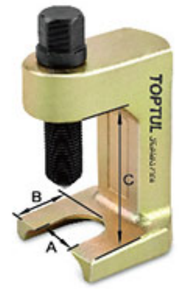
// Universal Ball Joint Separator

CR-V

- For splitting track-rod ends, anti-roll bar mountings, ball joints and etc.

ITEM NO.	JAW SIZE (mm)	MAX. JAW OPENING (mm)	L (mm)		
JEAB0505	22	50	100	1	30

// Ball Joint Separator



- Drop forged steel body and bolt for long and rough usage
- Suitable for splitting track rod ends, anti-roll bar mountings, steering ball joints and etc.

ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	● (mm)	Applicable		
JEAB0723	23	25	55	M16 x 1.5 x 50	17	Audi, BMW, Citroën, Ford, Opel, Mercedes-Benz, Peugeot, Renault, Rover, Saab, Volvo, VW etc.	1	24
JEAB0728	28	25	55	M16 x 1.5 x 50	17	Audi A4 / A6 / A8, VW, Passat ab '97 etc.	1	24

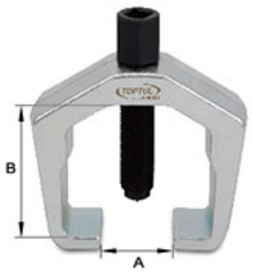
// Ball Joint Separator

CR-MO

- Drop forged steel body and bolt for long and rough usage
- Suitable for splitting track rod ends, anti-roll bar mountings, steering ball joints and etc.

ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	● (mm)		
JEAB0618	18	36	38	M14 x 1.5 x 50	17	1	48
JEAB0623	23	45	47	M16 x 1.5 x 70	17	1	12
JEAB0629	29	62	65	M18 x 1.5 x 90	19	1	12
JEAB0640	40	63	76	7/8"-14 UNF x 135	24	1	12
JEAB0646	46	76	100	7/8"-14 UNF x 135	24	1	12

// Pitman Arm Puller



- Drop forged steel body and bolt for long and rough usage
- Design to remove tie rod ends and pitman arm assemblies from most car and light trucks

ITEM NO.	Jaw Size A (mm)	B (mm)	(mm)	● (mm)		
JEAB0833	33	64	5/8"-18 UNF x 86	19	6	24

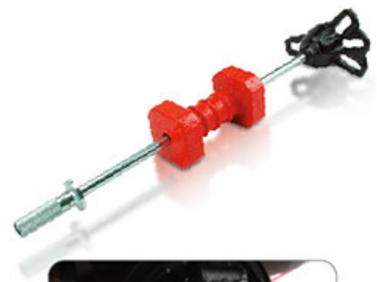
// 15PCS Multi-Steering Knuckle Spreader Tool Set

ITEM NO. JGAI1501 12 (SET)

- Suitable for removal and refitting of shock absorbers without the risk of damage to the Aluminum or cast iron knuckle
- For steering knuckles with either a centralized slot or a non centralized slot
- Designed for twin ball joints as fitted to Audi and VW control arms
- Application for most vehicles such as Audi, BMW, Citroën, Ford, Peugeot, Renault, Seat, Skoda, VW and etc.

BLOW CASE: W195 x D140 x H40 (mm)

// Hub Slide Hammer Puller



ITEM NO. JEAI0167

- **Features:** Pulls and removes flange-type rear axles on most late model passenger cars and light trucks. Designed to work on axles with bolts and studs up to 9/16" diameter. Fits 4 & 5-bolt pattern hub, stud circle diameter range from 4" - 6". Heavy duty slide hammer action with 10 lbs (4.5 kgs) hammer for tough pulling jobs

Slide Hammer Puller Set

ITEM NO. JGAI1303 — 2 (SET)

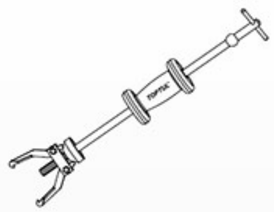
- **Features:** Most commonly used tool set to pulls and removes flange-type rear axles, oil seals, bearings and press-fits parts. Designed to work on multi-purpose works and 8 functional assembly; external 3-jaw puller, internal 3-jaw puller, external 2-jaw puller, internal 2-jaw puller, grip wrench adapter, puller hook, rear axle puller, dent puller to suits different pulling & removing jobs.

BLOW CASE: W600 x D210 x H100 (mm)

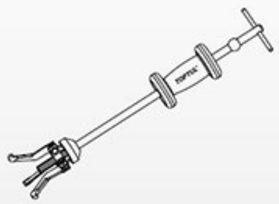
KIT CONTENT

Part No.	Description	Q'ty
1	T Bar	1
2	Hammer	1
3	Axle Puller	1
4	Deep Axle Puller	1
5	Cone	1
6	2 Jaw Head	1
7	3 Jaw Head	1
8	Nut & Bolt	3
9	Jaw	3
10	Attachment	1
11	Screw	1
12	Hook	1
13	Centre Screw	1
14	Grip Wrench Adapter	1

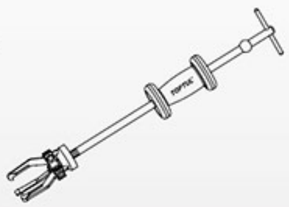
Internal 2-Jaw Puller



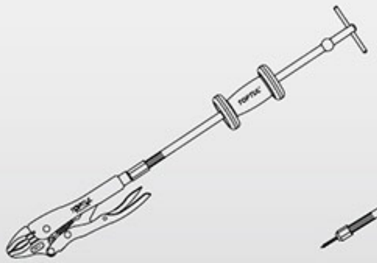
External 2-Jaw Puller



Internal 3-Jaw Puller

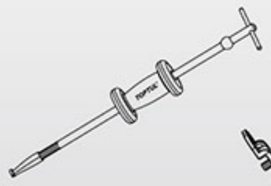


External 3-Jaw Puller

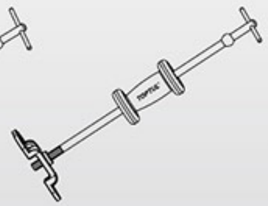


Grip Wrench Adapter

Dent Puller



Puller Hook

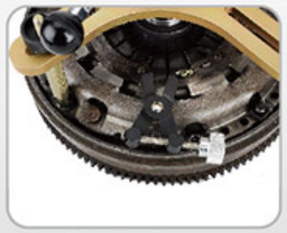


Rear Axle Puller

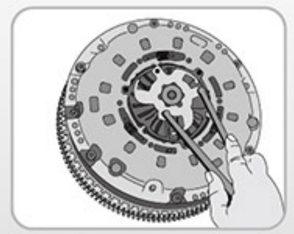
36PCS Self-Adjusting Clutch Alignment Tool Kit

Ten Alignment Adapter

Pretension Clutch



Resetting Tool



Face Spanner (Audi, Seat, Skoda and VW)

ITEM NO. JGAI3601 — 2 (SET)

- Suitable for most self adjusting clutches SAC (3 and 4 points) equipped on vehicles of VW, Audi, BMW, Fiat Group, Mercedes-Benz, Opel, Renault, Volvo etc.
- Tool kits allow operations on clutch with this device can prevent any damage to system and to keep adapter ring in right position
- Necessary tools for easy pre-tensioning self adjusting clutches before removal or installation
- Prevents clutch plate distortion and avoid unexpected of clutch from disengaging or dragging
- Equipped a refitting tool, can allow the clutch adjuster to be wound back, and ten alignment adapters. Alignment of clutch disk to drive bearing & disk pushing plate
- Kit includes a clamping tool for SAC clutches with 3(4) hole pitch, a compression strut, 2 handle for clamping tool, a face spanner, a clutch resetting tool, 10 alignment adapter, 4 threaded bolts - M6、M7 and M8, 4 knurled nuts, 4 screw - M8

BLOW CASE: W435 x D400 x H82 (mm)

Universal Clutch Aligner

- Design for easy aligning the clutch and pressure plate before installation
- Suitable for most vehicles up to approximately 5 tons with single plate clutches
- Made of special plastic for light and durable body
- Supplied with 3 different sized expanding collets
  Collets: Ø15-18mm; Ø18-21mm; Ø22-28mm

ITEM NO.	CAPACITY Ø (mm)		
JEAN0131	15 - 28	12	48

18PCS
Pneumatic Caliper Disc Brake Wind Back Tool Set

- Designed for adjusting wind & pistons back into caliper when servicing brake calipers or replacing brake pads
- Air supply ram applies pressure to adjust the caliper piston easily, while rotating handle back by hand
- Easy operated, applies in workshop by standard air supply system
- With magnetic pad to hold adapters in place
- Multipurpose tool set with mostly completely range of 17 adapters for brake assemblage, and cover various type of popular vehicles
- Suitable for Mercedes-Benz, BMW, Audi, VW, Opel, Volvo, Jaguar, Citroën, Fiat, Peugeot, Alfa Romeo, Saab, Lancia, Toyota, Honda, Nissan, Mitsubishi, Isuzu, Mazda, Subaru, GM, Ford, Rover etc.

ITEM NO.	CONTENTS	5 (SET)
JGAI1804	1 Pneumatic caliper disc brake wind back tool (Air Pressure: 5~8 BAR ; Air Inlet: 1/4" PT) European Type (Item No.JGAI1804E) Japanese Type (Item No.JGAI1804J) 17 Brake piston adapters	

BLOW CASE: W350 x D306 x H87 (mm)

Pneumatic Caliper Disc Brake Wind Back Tool

- Designed to wind back brake caliper pistons when servicing brake calipers or replacing brake pads
- Air supply ram applies pressure to adjust the caliper piston easily while rotating handle back by hand
- For left and right handed threaded brake caliper piston rewind
- Easy operated, applies in workshop by standard air supply system
- Suitable for most pin type adapters

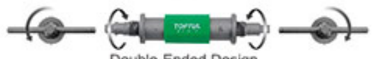
ITEM NO.	Air Pressure	Air Inlet	Type		
JEBF0226E	5 - 8 BAR	1/4" PT	EU	5	10
JEBF0226J	5 - 8 BAR	1/4" PT	JP	5	10

3PCS
Brake Caliper Rewind Tool (Right-Hand Thread)

- Designed for rewinding brake piston with right-handed thread
- Fitted for most European and Japanese Cars with right-handed thread
- Expert quality, complete with reaction plate and double sided adapter
- Adapter double sided:
  -1 side: (22mm centers / 6mm diameter pins (approx.) Alfa Romeo, Audi, Citroën, Fiat, Ford, Honda, Jaguar, Nissan, Peugeot, Renault, Rover, Saab, Seat, Subaru, VW, Volvo and etc.
  -2 side: (33mm centers / 6mm diameter pins (approx.) Ford, Mazda, Mitsubishi, Toyota and etc.

ITEM NO.	CONTENTS		
JGAR0304	1 Right-hand threaded rewind tool with T-handle 1 Reaction plate 1 Double sided brake piston adapter	5	30

4PCS
Right & Left Hand Thread Brake Caliper Rewind Tool



3/8"

- Double-ended design for retracting right and left-handed rear caliper pistons
- For quick and efficient winding of brake pistons with RH & LH threads
- Ideal for replacing brake pads and easy to carry out the maintenance work during applications
- Suitable for most vehicles

ITEM NO.	CONTENTS		
JGAR0402	1 2 in 1, 3/8" Dr. Right & Left Hand Thread Brake Caliper Rewind Tool 1 Sliding Bar 1 Reaction Plate 1 3/8" Adapter with Magnet	5	20

18PCS
Universal Caliper Disc Brake Wind Back Tool Kit

- This tool is designed to wind back brake caliper pistons when servicing brake calipers or replacing brake pads
- Expert Quality, left hand and right hand threaded rewind tools allow the easy return of the brake piston into the caliper to provide clearance for new brake pads
- Application for most cars, such as Audi, Ford, Nissan, Alfa Romeo, Saab, Subaru, BMW, Toyota, Jaguar, VW, GM and etc.

ITEM NO.	CONTENTS	8 (SET)
JGAI1801	2 Left and right hand threaded rewind tools 1 Reaction plate 15 Brake piston adapters	

BLOW CASE: W325 x D255 x H50 (mm)

6PCS
Right & Left Hand Thread Brake Caliper Rewind Tool Kit

3/8"

- Double-ended design for retracting right and left-handed rear caliper pistons
- Ideal for replacing brake pads and easy to carry out the maintenance work during applications
- Adjustable 2 pin & 3 pin brake piston wind back adapters cover a wide range of vehicle application
- Quickly and easily operated from 20mm to 35mm distance between pin centers (Pins diameter Ø4mm)
- Three-pin design suit a Electronic Park Brake (EPB) and VAG vehicles
- Includes magnetic 2 pin drive to 3/8" adapter

ITEM NO.	CONTENTS	10 (SET)
JGAI0601	1 2 in 1, 3/8" Dr. Right & Left Hand Thread Brake Caliper Rewind Tool 1 Sliding Bar 1 Reaction Plate 1 3/8" Adapter with Magnet 1 2 Pin Adjustable Brake Piston Wind Back Adapter 1 3 Pin Adjustable Brake Piston Wind Back Adapter	

BLOW CASE: W260 x D170 x H60 (mm)

12PCS
Universal Caliper Disc Brake Wind Back Tool Kit

- Magnetic socket adapter
- Including 10 adapters for brake assemblage
- For rotating pistons back into caliper to provide clearance for new pads
- Prevents damage to the piston and boot
- Suitable for VW, Audi, Ford, Nissan, Alfa Romeo, Rover, Saab, Subaru, Toyota, Jaguar and most of the general motors

ITEM NO.	CONTENTS	10 (SET)
JGAI1201	1 Right hand threaded rewind tool 1 Reaction plate 10 Brake piston adapters	

BLOW CASE: W325 x D255 x H50 (mm)

2 Pin Adjustable Brake Piston Wind Back Adapter

- Adjustable two-pin brake piston wind back adapters cover a wide range of vehicle application
- Operated by rotating the top section and easily operated from 20mm to 35mm distance between pin centers (Pins diameter Ø4mm)
- Pins designed to shear at 110Nm
- Use with 3/8" square drive caliper disc brake wind back tool

ITEM NO.	DRIVE	PIN	CAPACITY Ø (mm)		
JEBY0235	3/8"	2	20 - 35	10	100

3 Pin Adjustable Brake Piston Wind Back Adapter

- Adjustable three-pin design suit a Electronic Park Brake (EPB) and VAG vehicles
- Operated by rotating the top section and easily operated from 20mm to 35mm distance between pin centers (Pins diameter Ø4mm)
- Pins designed to shear at 110Nm
- Use with 3/8" square drive caliper disc brake wind back tool

ITEM NO.	DRIVE	PIN	CAPACITY Ø (mm)		
JEBY0335	3/8"	3	20 - 35	10	100

2PCS
2&3 Pin Adjustable Brake Piston Wind Back Adapter Set

- Expert quality, adjustable 2 pin & 3 pin brake piston wind back adapters cover a wide range of vehicle application
- Quickly and easily operated from 20mm to 35mm distance between pin centers (Pins diameter Ø4mm)
- Three-pin design suit a Electronic Park Brake (EPB) and VAG vehicles
- Use with two-pin drive tool

ITEM NO.	CONTENTS		
JGAR0202	1 JEAY0235 2 Pin Adjustable Brake Piston Wind Back Adapter 1 JEAY0335 3 Pin Adjustable Brake Piston Wind Back Adapter	24	48

3/4" DR. Spline Bit Impact Socket

CR-MO

- Made of impact quality Chrome Molybdenum Alloy Steel
- This tool is designed to loosen and tighten wheel bearing / hub unit retaining bolts at the rear axle
- Applicable: Audi A3, VW Golf / Golf Plus / Jetta / Touran / Eos / Passat, Seat Altea / Leon / Toledo and etc.

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
3/4" 20mm sq.	KADB2418	M18	105	1	18

Thin Wall Deep Impact Socket with Plastic Sleeves (For Mercedes-Benz)

DIN 3121 CR-MO

- Made of Chrome Molybdenum Steel
- Deep thin wall allows easy access to recessed wheel nuts
- Resin cap insert protect lug nuts and bolts to against impact damage
- With protection sleeves for reducing the risk to damage alloy rims
- Application: Mercedes-Benz C and GLK-Class (W204), E-Class (W211, W212, W207), SLK-Class (W172), ML-Class (W164, W166), CL-Class (W216), S-Class (W221, W222)

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	COLOR		
1/2" 12.5mm sq.	KABQ1617	17	78	White	20	80

1/2" DR. 12PT Flank Deep Impact Sockets

DIN 3121 CR-MO

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1/2" 12.5mm sq.	KABJ1630	30	78	5	20
	KABJ1632	32	78	5	20
	KABJ1636	36	78	5	20

1/2" DR. Spline Bit Impact Sockets

SNCM+V

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
1/2" 12.5mm sq.	KADB1614S	M14	44	25	250
	KADB1616S	M16	44	25	250
	KADB1618S	M18	44	25	250
	KADB1614L	M14	77	15	120
	KADB1616L	M16	77	15	120
	KADB1618L	M18	77	15	120

3PCS

1/2" DR. Hub Nut Deep Impact Socket Set

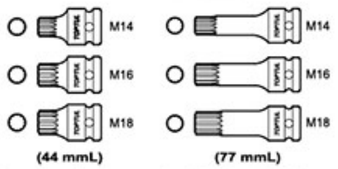
- Heavy duty, professional quality 12-point deep impact sockets, manufactured from hardened and tempered Chrome Molybdenum Steel
- Suitable for hub nut applications where high torque is required
- Set contains three sockets for a sure grip on the most common sized hub nuts
- Black phosphate finish for added corrosion resistance
- Applications: Audi, VW, Alfa Romeo, BMW, Citroën, Fiat, Ford, Opel, Mercedes-Benz, Peugeot, Renault and etc.

ITEM NO.	CONTENTS	10 (SET)
GDAI0303	KABJ1630~1636 1/2" Dr. 12PT Flank Deep Impact Sockets (78 mmL) 30, 32, 36 mm	

BLOW CASE: W170 x D105 x H70 (mm)

6PCS

1/2" DR. Spline Bit Impact Socket Set



- Expert quality, tempered and hardened Nickel Chrome Molybdenum Steel (SNCM+V) socket bits
- Spline bit M14 / M16 / M18, each size in two lengths 44 & 77 mmL
- Suitable for removal and adjustment of hubs, steering and suspension especially on VAG vehicles and etc.
- Use with 1/2" square drive impact tools
- Black phosphate finish for extended corrosion resistance

ITEM NO.	CONTENTS	20 (SET)
GDAI0601	KADB1614S~KADB1618S 1/2" Dr. Spline Bit Impact Sockets (44 mmL) M14, M16, M18	
	KADB1614L~KADB1618L 1/2" Dr. Spline Bit Impact Sockets (77 mmL) M14, M16, M18	

BLOW CASE: W130 x D107 x H53 (mm)

8PCS

Lug Nut Remover / Wheel Lock Removal Tool Kit

CR-MO

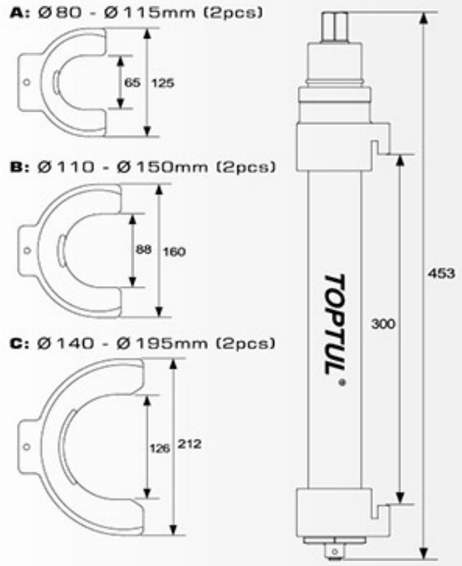
- Deep reverse-tapered internal threads inside the socket wall to grip the locking wheel nut or stripped lock

- Made of Chrome Molybdenum Steel
- Standard 1/2" square drive socket
- Impact-grade hardened and tempered socket
- 8-piece set fits small, medium, large lug nuts and locks
- Deep reverse-tapered internal threads to grip the locking wheel nut or stripped lock on most vehicles
- Removes factory and most aftermarket wheel lug nut lock without factory original key
- Thin wall design socket fit wheel lock diameter to prevent scratching wheels
- Suitable for use with 1/2" drive impact tools
- Black phosphate finish for extra corrosion resistance

ITEM NO.	CONTENTS	12 (SET)
JGAI0802	JEAK1617~1628 1/2" Dr. Locking Wheel Nut Removal Sockets 17, 18.5, 20, 21.5, 23, 24.5, 26, 27.5 mm	

BLOW CASE: W250 x D155 x H55 (mm)

MacPherson Spring Dumper Extractor (Replaceable)



No impact / power drive.

ITEM NO.	JGAI0801	1 (SET)

- Spring compressors are multi-application tools specifically, developed for MacPherson suspensions, using a range of 3 sets of interchangeable mono block forks / jaws
- The assembly / disassembly of the springs at all types of MacPherson strut
- For MacPherson shock absorber springs and equivalent shock absorber
- Application: BMW, Toyota, Ford, Mitsubishi, VW, Audi, Saab, Nissan, Honda, Accord, Subaru, Volvo, Opel and Porsche
- Material: Chrome Molybdenum Steel
- Spring Specification / Use Range:
  A: Ø 80 - Ø 115 mm B: Ø 110 - Ø 150 mm
  C: Ø 140 - Ø 195 mm
- Max. Load: 3,500 kgf
- Hand-operated tools

BLOW CASE: W530 x D460 x H110 (mm)

2PCS

Coil Spring Compressor Set

CR-MO

- Drop forged Chrome Molybdenum Steel jaws and lead screws (270mm)
- For use with 21mm wrench or 1/2" square drive tools
- Jaw design is suitable for use in confined areas under wheel arch
- The tool is designed to wrap coil claws for safety

ITEM NO.	MAX. JAW OPENING		
JEAC0127	270 mm	1	6

2PCS

Coil Spring Compressor Set

CR-MO

- Drop forged Chrome Molybdenum Steel jaws and lead screws (370mm)
- For use with 21mm wrench or 1/2" square drive tools
- Jaw design is suitable for use in confined areas under wheel arch
- The tool is designed to wrap coil claws for safety

ITEM NO.	MAX. JAW OPENING		
JEAC0137	370 mm	1	6

8PCS
Pressure Screw Bearing Separator Puller Set

ITEM NO.	CONTENTS	2 (SET)
JGAD0801	1 Bearing Separator Set (Capacity 75 - 105mm)	
	2 Main Rod	
	2 Extension Rod	
	1 Beam	
	1 Central Bolt	
	1 Central Nut	

METAL CASE: W447 x D188 x H53 (mm)

- Pull out the bearing with the H-type beam and bolts

12PCS
Bearing Separator Kit

ITEM NO.	CONTENTS	3 (SET)
JGAD1201	1 Bearing Separator Set (Capacity 30 - 50mm)	
	1 Bearing Separator Set (Capacity 50 - 75mm)	
	4 Main Rod	
	4 Extension Rod	
	1 Beam	
	1 Central Bolt	

METAL CASE: W447 x D188 x H53 (mm)

- Pull out the bearing with the H-type beam and bolts

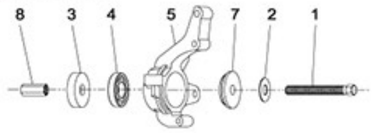
Bearing Separator Set
CR-MO

ITEM NO.	SIZE (mm)	EXTENSION ROD		
JEAD0305	30 - 50	3/8" - 16T	1	20
JEAD0508	50 - 75	3/8" - 16T	1	12
JEAD0811	75 - 105	1/2" x 16T	1	10
JEAD1115	105 - 150	5/8" - 11T	1	5

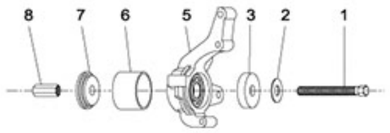
• JGAD1201 • JGAD0801

24PCS
FWD Front Wheel Bearing Removal & Installation Tool Kit

1 Assembly



2 Disassembly



1	Screw
2	Washer
3	Bearing Cap
4	Bearing
5	Hub
6	Barrel
7	Barrel Cap
8	Adjusting Nut

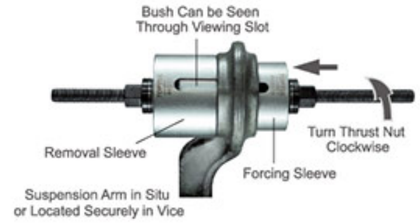
ITEM NO. JGAI2401 — 2 (SET)

- Comprehensive kit for the removal and installation of front hub bearings
- Remove and replace front hub bearings without the need to dismantle the steering knuckle and strut assembly
- Works on most domestic and imported FWD cars and light trucks
- Black phosphate finish for corrosion resistance
- 14 sizes bearing cap diameter: 50, 55, 59, 63.3, 66.5, 70.3, 71.5, 73.1, 73.4, 74.8, 77.5, 81.5, 83.4, 88.4 mm
- 4 sizes barrel diameter: 76, 86, 91, 102 mm
- 2 sizes barrel cap diameter: 86, 102 mm
- Use with 27mm or 32mm wrench or socket

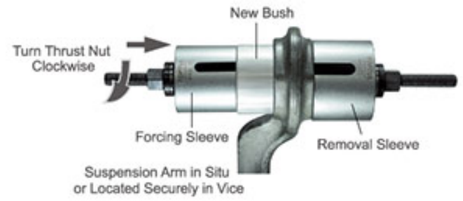
BLOW CASE: W430 x D390 x H105 (mm)

27PCS
Universal Bearing and Bush Remove / Install Sleeve Kit

1 Removal Bush



2 Installation Bush



ITEM NO. JGAI2701 — 1 (SET)

- Designed for assembly & disassembly the bearing
- Ideal for extracting and inserting silent bearings, hydraulic bearings, bearing bushes, ball bearings, shaft seals, rubber bearings, seals, etc.
- Universal application for both on vehicle and hydraulic press
- Suitable for working on various vehicles, e.g. commercial cars, truck, van
- Each sleeves can be individually reworked
- Sleeves are slotted for easy viewing aperture during application
- Sets included, 5 threaded bars and thrust nuts in M10, M12, M14, M16 and M18 (Length: 350mm)
- 22 pcs pressure sleeves (outer Ø x inner Ø): 44x34, 46x36, 48x38, 50x40, 52x42, 54x44, 56x46, 58x48, 60x50, 62x52, 64x54, 66x56, 68x58, 70x60, 72x62, 74x64, 76x66, 78x68, 80x70, 82x72, 85x75, 90x80 mm

BLOW CASE: W470 x D415 x H115 (mm)

Master Bearing Race and Seal Driver (Adjustable)

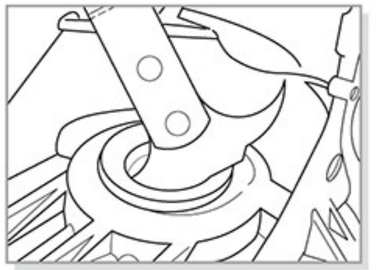
- All in one design eliminates the need for a driver and several different heads
- Durable sturdy Aluminum construction with a steel capped striker shaft handle
- Designed for installing bearing race and seal without any damage during application
- 3-stepped jaws quickly adjust to accommodate bearing race and seals
- Locking screw holds the adjustable jaws in place for one hand use
- Suitable for most vehicles, including motorcycles

ITEM NO.	JAWS RANGE (mm)				L (mm)		
	Total	Step 1	Step 2	Step 3			
JEBC1050	9.5 - 50	9.5 - 23.5	23.5 - 36.5	36.5 - 50	176	1	48
JEBC1890	18 - 90	18 - 53	41 - 76	54 - 90	210	1	20

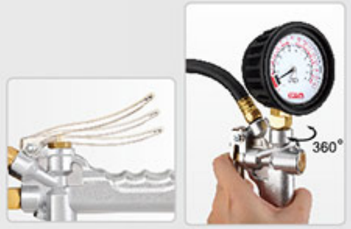
Heavy Duty Seal Puller

- Removes oil & grease seals
- Two tips fit most application

ITEM NO.	LENGTH (mm)		
JDAK0132	318 (12-1/2")	12	48



3-Function Tire Pressure Gauge



Variable Trigger & Control Position
Gauge Pressure / Measuring (Release)
Release Air / Deflation (Press Halfway Down)
Fill Air / Inflation (Press Down)

PROFESSIONAL TIRE INFLATOR WITH GAUGE

ITEM NO.	JEAL160A	12 (SET)

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure 2. Inflate 3. Deflate
- Pressure Range: 0 - 160 psi, 0 - 11 bar
- Flexible 20" high pressure rubber hose with clip-on air tire chuck
- Variable trigger, two control position inflate / deflate level
- Simple and easy operation model
- Ideal for automotive tires
- Air Inlet: 1/4" PT

3-Function Tire Pressure Gauge

- Convenient Clip-On Tire Chuck

ITEM NO.	JEAL220A	12 (SET)

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure
  2. Inflate
  3. Deflate
- Large and easy-reading 3-1/2" diameter gauge with protective rubber sleeve
- Pressure Range: 0 - 15 kg/cm², 0 - 220 psi, 0 - 15 bar, 0 - 1500 kpa
- Aluminum die-casting body with H-D brass valves
- Flexible 20" high pressure rubber hose
- Clip-on air tire chuck design enables hands-free chuck use
- Variable trigger, two control position inflate/deflate level
- Simple and easy operation model
- Ideal for automotive tires especially truck tires
- Built in hang-up hook allows for easy storage
- Air Inlet: 1/4" PT

3-Function Tire Pressure Gauge W/ Dual Tire Chuck

- 10" Chrome Plated Steel Dual Chuck (Offset Dual Head Air Tire Chuck)

ITEM NO.	JEAL220B	12 (SET)

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure
  2. Inflate
  3. Deflate
- Large and easy-reading 3-1/2" diameter gauge with protective rubber sleeve
- Pressure Range: 0 - 15 kg/cm², 0 - 220 psi, 0 - 15 bar, 0 - 1500 kpa
- Aluminum die-casting body with H-D brass valves
- Flexible 40" high pressure rubber hose with 10" Chrome Plated Steel dual chuck
- Offset dual head air tire chuck allows easy access to all valves
- Variable trigger, two control position inflate/deflate level
- Simple and easy operation model
- Ideal for automotive tires especially truck tires
- Built in hang-up hook allows for easy storage
- Air Inlet: 1/4" PT

Economy Handy Series Tire Pressure Gauge

- Large and easy-reading 2" diameter gauge with protective rubber sleeve
- Pressure Range: 0 - 4 kg/cm², 0 - 60 psi, 0 - 4 bar
- ABS plastic body, internal diaphragm construction for increasing the durability
- Equipped with 45° angle chuck and pressure reset button
- Built-in Air Bleeder Valve
- Simple and easy operation model
- Ideal for motorcycle or automotive tire
- Calibrated to ANSI B40.1 Grade B Accuracy Standards

ITEM NO.	Pressure Range	Diameter Gauge		
JEAP060A	0 - 60 psi (0 - 4 kg/cm², 0 - 4 bar)	2"	12	48

Dual Tire Chuck

- Chrome plated steel dual air tire chuck
- Offset dual head chuck allows easy access to all tire valve stems
- Ideal for automobile tires especially truck tires
- Comfort, Anti-slip plastic grip handle
- Air inlet: 1/4" PT
- Head I.D.: 8mm

ITEM NO.	LENGTH (mm)		
JEAM0821	205 (8")	5	100
JEAM1437	370 (14")	5	100

Tire Valve Core Torque Screwdriver

- Design for removing and installing of valve cores
- Preset torque setting to prevent over torquing and reduce risk of damage on TPMS valves sensor cores
- Ergonomic comfort-grip handle with TPR material

ITEM NO.	TORQUE	LENGTH (mm)		
JEBB0105	0.45 Nm (4.0 in-Lb)	150	24	96

Tire Valve Installer

- Steel constructed deep threaded head for positive sealing of all snap-in car tire valve stems
- 180 degree pivoting head design to provide leverage at any angle against wheels
- Simplifies installation of tire valve in tubeless wheels
- Pulls tire valve assembly through rim
- Protective rubber covering on the shaft to avoid damage and marking of alloy wheels
- Shaft is notched to accommodate various rim styles

ITEM NO.	LENGTH (mm)		
JEBD0133	325	6	48

Tire Valve Installer - Plastic Type

- Steel constructed deep threaded head for positive sealing of all snap-in car tire valve stems
- 180 degree pivoting head design to provide leverage at any angle against wheels
- Simplifies installation of tire valve in tubeless wheels
- Pulls tire valve assembly through rim
- Elastic nylon handle to avoid damage and marking of alloy wheels
- The tire valve core removal tool is mounted at the end of the handle
- Shaft is notched to accommodate various rim styles

ITEM NO.	LENGTH (mm)		
JEBD0234	335	12	144

Brake Fluid Tester

CE RoHS

0%	<1% <2%	<3% >4%
Batt	Ok	⚠ Danger

- Designed for checking quality of brake fluid (DOT 4)
- Five LED to indicate the percentage of water in the brake fluid
- Quick & simple tool for testing brake fluid in most type of vehicles, trucks, motorcycles and etc.

ITEM NO.	LENGTH (mm)		
JJDB0101	150	10	100

4PCS
Unique Compression Tester Kit (Petrol Engine)

ITEM NO. JGAI0402 — 6 (SET)

- Use to check cylinder compression to assist in the diagnosis of faulty valves, piston rings, cylinder heads, gaskets and etc.
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 300 psi, 0 - 21 kg/cm²
- Gauge head with pressure relief valve for repeated test of cylinder without removing gauge
- 13" durable rubber extension hose with built in M14 adapter and one separate M18 adapter
- 8" Heavy-Auty Aluminum extension tube with universal rubber cone adapter fits all plug holes

BLOW CASE: W260 x D170 x H60 (mm)

13PCS
Compression Tester Set (Diesel Engine)

ITEM NO. JGAI1302 — 6 (SET)

- Comprehensive test kit for checking compression on both direct and indirect injection diesel engine vehicles
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 1000 psi, 0 - 70 bar
- Gauge head with built-in pressure relief valve for repeated test of cylinder without removing gauge
- 15" flexible hose allows easy access to restricted plug and injector ports
- Quick-connect coupler for easy and secure connection
- Includes replacement seal & washer set
- Applications: BMW, VW, Volvo, Renault, Fiat, Seat, Mercedes-Benz, Citroën, Opel, Peugeot, Daihatsu, Toyota, Nissan, Isuzu, Mazda, Mitsubishi, Ford, Vauxhall, Land Rover and etc.

BLOW CASE: W380 x D310 x H80 (mm)

81PCS
Gasoline Engine Fuel Injection Pressure Tester Kit

Hook Up The Gauge Easily

Attach The Gauge to The Hood Easily

The Unique Designed Relief Valve

The Quick Coupling System

ITEM NO. JGAI8101 — 2 (SET)

- Excellent fuel injection pressure test kit assists in identifying and diagnosing low fuel pressure, a faulty fuel pressure regulator, leaking injectors, fuel leaks and clogged fuel filters
- Large, shock protected, easy-reading 3-1/2" diameter fuel pressure gauge with dual scale reading of 0 - 120 psi and 0 - 8 bar
- Comprehensive kit of adapters and fittings for most fuel injection systems of American, Japanese, European vehicles including Multi-Port Fuel Injection (MFI) system, GM TBI system and Bosch CIS system
- Kit contains gauge, hose, adapters, tubing, manifolds, plugs plus repair kits of spare washers, seals, o-rings, clamps, fuel hose, bushes and other accessories
- Applications: BMW, VW, Audi, Volvo, Saab, Ford, Chrysler, Fiat, Honda, Hyundai, Isuzu, Mazda, Porsche, GM, Mercedes-Benz, Peugeot, Suzuki, Toyota, Mitsubishi, Jeep and etc.

BLOW CASE: W380 x D430 x H160 (mm)

7PCS
Multi-Port Fuel Injection Pressure Tester Kit

The Uniquely Designed Pressure Relief Valve

The Quick Coupling System

ITEM NO. JGAI0703 — 6 (SET)

- Excellent fuel injection pressure test kit assists in identifying and diagnosing low fuel pressure, a faulty fuel pressure regulator, leaking injectors, fuel leaks and clogged fuel filters
- Large, shock protected, easy-reading 3-1/2" diameter fuel pressure gauge with dual scale reading of 0 - 150 psi and 0 - 1000 kPa
- All adapters, gauge and hose assemblies feature a quick coupling system for speedy and efficient testing connection
- For Multi-Port Fuel Injection (MFI) system
- Applications: American vehicles Ford, Chrysler, GM and etc.

BLOW CASE: W592 x D261 x H62 (mm)

12PCS
Oil Pressure Tester Kit

2-1/2" Diameter Gauge (150 PSI / 10 BAR) with Relief Valve, 51" Hose with Quick Coupler

ITEM NO. JGAI1204 — 6 (SET)

- Design to diagnose worn oil pumps and engines, faulty oil pressure switches and warning indicators
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 150 psi, 0 - 10 bar
- Gauge head with built-in pressure relief valve for quickly repeating test of oil pressure without removing gauge
- Quick-connect coupler for easy and secure connection
- 51" flexible hose allows easy access hard-to-reach places
- Includes 90° coupling adapter and replacement seals
- 10 screw adapters: R 1/8" DIN 2999, 1/8" x 27 NPT, 1/4" x 18 NPT, 3/8" x 20 UNF, 1/2" x 20 UNF, M10 x 1.0, M12 x 1.5, M14 x 1.5, M16 x 1.5, M18 x 1.5
- Applications: Alfa Romeo, Audi, BMW, Citroën, Daihatsu, Fiat, Ford, Honda, Hyundai, Isuzu, Jaguar, Lada, Lancia, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Peugeot, Renault, Rover, Saab, Skoda, Subaru, Suzuki, Toyota, Vauxhall, VW, Volvo, Zastava etc.

BLOW CASE: W380 x D310 x H80 (mm)

3PCS
Cooling System Vacuum Purge & Refill Kit

ITEM NO. JGAI0302 — 5 (SET)

- Check the leakage of original radiator cap and cooling system
- Easy reading 2" diameter pressure gauge with dual scale reading of -76 - 0 cmHg and -1 - 0 bar
- Vacuum leakage test for easy identification and prevent coolant spillage and wastage
- Eliminates the introduction of bubbles and airlock into cooling system and deduct the time for refilling coolant
- Kit includes a pressure gauge, connector, universal rubber cone-shape adapter, cooling hose and air bleeding hose
- Applications: Almost all type of vehicles

BLOW CASE: W390 x D330 x H100 (mm)

Oil Pressure Tester Kit

18PCS
Universal Radiator Pressure Tester Kit

ITEM NO. JGAI1802 — 4 (SET)

- Check the leakage of original radiator cap and cooling system
- Hand pressure pump and leakage testing adapters made of hard and durable Nylon 66 material (PA66)
- Large and easy reading 2-1/2" diameter pressure gauge with protective rubber sleeve
- Pressure Range: 0 - 35 psi, 0 - 2.5 bar with pressure relief valve and quick coupler
- Color coded radiator leakage testing adapters for easy identification
- Kit includes a pressure testing pump with gauge, a thermometer needle, 13 radiator kits, 2 connectors and an adapter handle
- Applications: VW, Audi, Volvo, Saab, Mercedes-Benz, BMW, Renault, Porsche, Jaguar, Mitsubishi, Mazda, Toyota, Honda, Suzuki, Isuzu, Ford, GM, Chrysler, Fiat, Alfa Romeo, Lexus, Opel, Peugeot, Jeep, Land Rover, Citroën and etc.

BLOW CASE: W470 x D405 x H110 (mm)

28PCS
Universal Radiator Pressure Tester & Vacuum Type Cooling System Kit

ITEM NO. JGAI2801 — 2 (SET)

- Check the leakage of original radiator cap and cool system
- Hand pressure pump and leakage testing adapters made of hard and durable Nylon 66 material (PA66)
- Large and easy reading 2-1/2" pressure gauge and 2" vacuum pressure gauge
- Pressure range: 0 - 35 psi / 0 - 2.5 bar
- Vacuum pressure range: -76 - 0 cmHg / -1 - 0 bar
- Specially included vacuum purge & refill kit for easy identification and prevent coolant spillage and wastage
- Color coded radiator leakage testing adapters for easy identification
- Kit includes a pressure testing pump with gauge, vacuum pump, a thermometer needle, 20 radiator kits, 2 connectors, adapter handle, universal cone-shape adapter, coolant hose and exhaust hose
- Applications: VW, Audi, Volvo, Saab, Mercedes-Benz, BMW, Renault, Porsche, Jaguar, Mitsubishi, Mazda, Toyota, Honda, Suzuki, Isuzu, Ford, GM, Chrysler, Fiat, Alfa Romeo, Lexus, Opel, Peugeot, Jeep, Land Rover, Citroën and etc.

BLOW CASE: W600 x D510 x H110 (mm)

Curved Hose Clamp Pliers

- Finger tip "position lock" design for easy replacement of lower radiator hose
- 45°bending design to fit clamps in deep position

ITEM NO.	LENGTH (mm)		
JDAM039C	235 (9-1/4")	6	48

Straight Tip Lock Ring Pliers

- Used to spread snap rings found on brakes, pedal shaft, transmissions, clutch shafts, machine tools, and some piston rings
- Jaws are scored on outside for secure gripping
- Drop forged alloy steel, spring loaded joint, comfort grip handle

ITEM NO.	LENGTH (mm)	SPREAD (mm)		
JDAP0109	215 (8-1/2")	25 (1")	6	72

Angle Tip Lock Ring Pliers

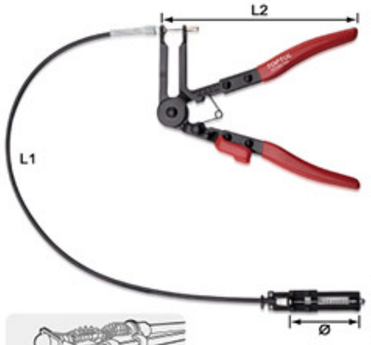
ITEM NO.	LENGTH (mm)	SPREAD (mm)		
JDAP0209	215 (8-1/2")	25 (1")	6	72

Hose Clamp Pliers

- Finger tip "position lock" design for easy replacement of lower radiator hose

ITEM NO.	LENGTH (mm)		
JDAM028E	215 (8-1/2")	6	60

Flexible Hose Clamp Pliers



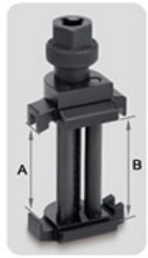
- For replacement of fuel, oil and water hose
- Hose clamp with flexible 630mm wire
- Suitable to work in hidden areas and long distance

ITEM NO.	L1 (mm)	L2 (mm)	Max. Ø (mm)		
JDAM0163	630	225	53	12	36

3PCS
Flexible Line Clamp Set

ITEM NO.	CONTENTS	10 (SET)
JGAR0301	1 JDAY0119 Small Line Clamp Ø6 - 19mm (1/4" - 3/4")	
	1 JDAY0132 Medium Line Clamp Ø13 - 32mm (1/2" - 1-1/4")	
	1 JDAY0157 Large Line Clamp Ø19 - 57mm (3/4" - 2-1/4")	

3 Way Hose Clamp Tool



- Designed for releasing and refitting most of spring hose clamp
- For use with 14mm wrench or 1/4" square drive tools
- Suitable for using in confined space

ITEM NO.	CAPACITY (mm) A	CAPACITY (mm) B	L (mm)		
JDAM0436	1.5 - 35	6.5 - 40	80	10	100
JDAM0460	1.5 - 60	6.5 - 65	105	10	100

Fuel Line Connector Pliers

Unlocking the connector (open locking)

Locking the connector (close locking)

- Perfect tool for releasing connections on fuel pipes during engine service or when replacing fuel filters
- Specially made tip pliers is designed to compress the quick connect lugs for easy removal without damaging the connectors
- Made of high grade hardened tool steel
- Ergonomic comfort-grip handle
- Applications: VW, Audi, Fiat, GM, Opel, Vauxhall, Mercedes-Benz and etc.

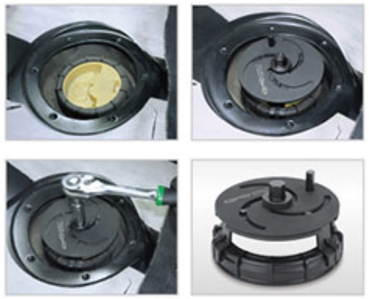
ITEM NO.	LENGTH (mm)		
JDBY0109	230 (9")	6	48

4PCS
Steel Line Stopper Set

- Expert quality, use on brake and fuel supply lines to prevent fluid leaks and contamination during service
- Spring loaded design for easy and fast operation
- Specifications: Banjo, 5/16" (8mm), 3/8" (9.5mm), and 1/2" (12.7mm)

ITEM NO.	CONTENTS			
JGAR0401	1	JDBZ0101 Banjo Line Stopper	24	48
	1	JDBZ0102 1/2" (12.7mm) Line Stopper		
	1	JDBZ0103 3/8" (9.5mm) Line Stopper		
	1	JDBZ0104 5/16" (8mm) Line Stopper		

3-Jaw Fuel Gauge & Pump Sender Collar Wrench



- Made of Chrome Molybdenum Alloy Steel
- Ideal for removing and fitting fuel gauge sender collars to avoid damage
- 3 jaws design to ensure holding power while decrease risk of damage the plastic collar
- Use with a 16mm wrench or socket
- Suitable for most collar from 89 to 170mm

ITEM NO.	CAPACITY Ø (mm)		
JDCB0117	89 - 170	1	12

Steel Line Stopper Set (Twin Pack)

- Expert quality, use on brake and fuel supply lines to prevent fluid leaks and contamination during service
- Spring loaded design for easy and fast operation
- Heavy-duty construction for the strength and durability
- 4 in 1 design: Suitable for Banjo, 5/16" (8mm), 3/8" (9.5mm), and 1/2" (12.7mm)

ITEM NO.	CONTENTS			
JGAR0203	2	JDBZ0201 4 IN 1 Steel Line Stopper	10	80

Valve Spring Compressor

- Reversible jaw adapter for multi-valve engines
- Dual size in adapter 25mm & 30mm adapter

ITEM NO.	CAPACITY (mm)		
JDAN0143	35 - 200	3	6

Valve Spring Compressor Kit (One Man Operation Type)

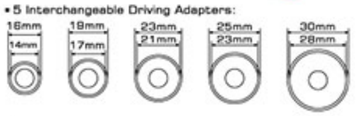
ITEM NO.	JDAN0222	5 (SET)

- Easy for single use, operated by a thread bar to fix on right place
- Recessed pocket on valve pusher allows replacement retrieval of valve collets
- Complete service tool kit for installation and removal of the valve spring without removing the cylinder head from the engine
- Valve pusher size: Ø 22 mm
- Application: 12V, 16V, 20V, 24V engine

BLOW CASE: W570 x D240 x H60 (mm)

7PCS
Valve Spring Compressor Kit

- 5 Interchangeable Driving Adapters:



- This tool kit is designed to compress and release valve spring after removing the collets
- Arched-type steel tube lever ensures a consistent coaxial contact with the valve
- Includes 5 interchangeable driving adapters to fit valve springs: 16mm, 19mm, 23mm, 25mm, 30mm
- Driving adapters are made of heat treated Chrome Molybdenum Steel
- 2 Length pressure screws: 50mm & 90mm
- Ideal to use on cars, motorcycles and small bore engines applications
- Hand-operated tool kit

ITEM NO.	CAPACITY (mm)	THROAT DEPTH (mm)	(SET)
JGAI0702	30 - 130	100	12

BLOW CASE: W340 x D195 x H50 (mm)

Valve Stem Seal Pliers

- High quality metal Seal Removal Tool removes valve stem seals from overhead camshaft engines
- Valve pliers reach down around the valve stem into the confined area of the seal for easy removal
- Gripping serration in the pliers tip easily grabs both original equipment and aftermarket seals regardless of their configuration
- Jaws are serrated for a secure grip on the seal

ITEM NO.	LENGTH (mm)		
JDAT0109	248 (9-3/4")	6	48
JDAT0110	274 (10-25/32")		

3PCS
Engine Cylinder Hone Replacement Stone Set

- For general purpose honing and glaze breaking
- Silicon carbide grinding stones bonded to holders
- Set includes 3pcs stones and cotter pins

ITEM NO.	STONE DIMENSION	GRIT SIZE		
JLAF2201	1-1/8"(L) x 13/64"(W)	# 220	25	200
JLAF1804	4"(L) x 13/32" (W)	# 180	25	200

Angular Torque Gauge

- Full circle 360° angle scale. Clearly marked in 2 degree increments & in intervals of 10 & 30 degrees
- Adjustable arm keeps angle gauge scale stationary, wedge it against object while turning drive tool
- Accommodates 1/2" male and female square drive

ITEM NO.	DRIVE (inch)	Ø (mm)		
JDAW1602	○1/2" (F) x ■1/2" (M)	68	12	48

2PCS
Valve Grinder Set

Place grinding compound on valve face and put in seat. Put suction cup on valve head and turn handle between hands to grind.

- For hand grinding flat head, unslotted valves
- Synthetic rubber vacuum cups are resistant to oil, grease and gasoline
- 2 pieces in blister card packing

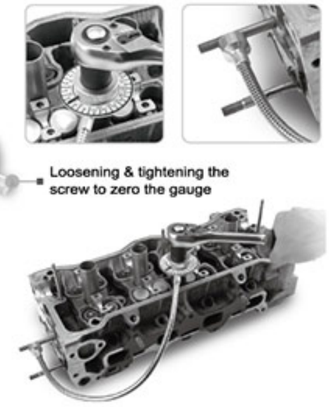
ITEM NO.	CONTENTS			
JGAR0201	1	JDBQ2026 Valve Grinder Tool Cup diameters: 5/8", 13/16" (for smaller valves)	12	108
	1	JDBQ3644 Valve Grinder Tool Cup diameters: 1-1/8", 1-3/8" (for larger valves)		

3-Leg Engine Cylinder Hone

- Suitable to use with standard 1/4" or any electric drill. Use appropriate fluid for cutting lubricant. Interchangeable honing
- Designed for general purpose honing and glaze breaking of cylinders, bearing, bores and pipes
- Spread limiter and adjustable spring provide easily insert hone into cylinder, automatic center and wall alignment for full stone contact with cylinder walls
- Supplied complete with 3pcs grit stones
- Application: Automotive brake and clutch cylinders, engine cylinders of motorcycles, lawn mowers, outboard motors, hydraulic cylinders, machine and industrial engines and etc.

ITEM NO.	CAPACITY	GRIT SIZE	L (mm)		
JDBE0322	Ø 7/8" - Ø 2-3/4"	# 220	190 (7-1/2")	25	100
JDBE0718	Ø 2" - Ø 7"	# 180	300 (12")	10	40

Angular Torque Gauge



Loosening & tightening the screw to zero the gauge

- Full circle 360°angle scale. Clearly marked in 2 degree increments & in intervals of 10 & 20 degrees
- With magnetic holder on the flexible reaction arm for the fixing point. Easier to anchor to the engine and keeps angle scale stationary
- Accommodates 1/2" male and female square drive

ITEM NO.	DRIVE (inch)	Ø (mm)	L (mm)		
JDAW1601	○1/2"(F) x ■1/2"(M)	63	480	15	30

7PCS
Diesel Injector Seat Cutter Set

- Specially designed for cleaning and re-cutting injector seats for all common rail diesel engines
- To avoid "blow-by" occurring cause of possible build-up of carbon deposits and corrosion
- Application for all modern common rail diesel engines

ITEM NO.	CONTENTS	10 (SET)
JGAI0704	1 T-Handle Socket Wrench 19 mm	
	1 Pilot Post	
	3 Flat Reamer 15 x 19, 17 x 17, 17 x 19 mm	
	1 Angled Reamer 17 x 21 mm	
	1 Hex Key Wrench 2.5 mm	

BLOW CASE: W217x D165 x H50 (mm)

Diesel Injector Puller Tool Set

• Use the slide hammer to pull the injector out

- Designed for quick and easy removal of stubborn diesel injectors
- Suitable for Bosch & Lucas type diesel injectors
- Slide hammer mechanism completed with M8, M12/M14 adapters
- Includes M17 adapter for GM Vauxhall / Opel injectors (X20DTH / Y20DTH series engines)

ITEM NO.	CONTENTS	10 (SET)
JGAI0101	1 Slide Hammer Assembly	
	1 M8 x 0.75 Adapter	
	1 M12 x 1.5 & M14 x 1.5 Adapter	
	1 M17 x 0.75 Adapter	

BLOW CASE: W292x D116 x H57 (mm)

14PCS
3/8" DR. Master Oil Drain Plug Key Set (CR-V)

- Popular keys for draining differentials, sumps, axles and gearboxes on most modern vehicles
- Drain plug keys made of hardened and tempered Chrome Vanadium Steel
- Suitable for use with 3/8" square drive tools
- Applications: BMW, Citroen, Fiat, Ford, Honda, Lancia, Mazda, Nissan, Mercedes-Benz, Peugeot, Renault, Toyota, Volvo, VW and etc.

ITEM NO.	CONTENTS	25 (SET)
JGAI1402	6 JDBF1208~1217 ⬢ 3/8" Dr. Oil Drain Plug Hexagon Key 8, 9, 10, 12, 14, 17 mm	
	4 JDBH1207~JDBH1213 ■ 3/8" Dr. Oil Drain Plug Square Key 7, 8, 11, 13 mm	
	2 JDBJ1210 & 1212 ■ 3/8" Dr. Oil Drain Plug Square Key 5/16" & 3/8"	
	1 JDBK1210 ○ 3/8" Dr. Oil Drain Plug Female Square Key 10 mm	
	1 JDBL1210 ▲ 3/8" Dr. Oil Drain Plug Triangle Key 10 mm	

BLOW CASE: W220 x D90 x H47 (mm)

Oil Screw Socket (M16H) (CR-V)

- Made of Chrome Vanadium Alloy Steel
- For removing and installing of the gearbox drain plug
- Operated by 17mm wrench or socket
- Applicable: Audi, VW oil screws and etc.

Black Phosphate Finished

ITEM NO.	⬢ (mm)	SIZE	L (mm)		
JDBB1617	17	M16H	38	10	180

1/2" DR. Oil Drain Plug Socket (SNCM+V)

- Made of expert quality, hardened and tempered Chrome Molybdenum Steel material
- A special 12 point (triple square) tamperproof socket used to remove the transmission drain plug
- Tamperproof design for removing and installing the oil release bolts/screws on the transmission and gearbox
- Application: Audi A4-A6, VW Passat, Porsche Boxster and etc.

Black Phosphate Finished

ITEM NO.	DRIVE	SIZE	L (mm)		
JDBC1616	1/2"	M16H	60	10	60

14PCS
Master Oil Drain Plug Key Set (CR-V)

- Popular keys for draining differentials, sumps, axles, gearboxes on most modern vehicles
- Drain plug keys made of hardened and tempered Chrome Vanadium Steel
- Suitable for use with 17mm wrenches or sockets
- Black phosphate finished
- Applications: BMW, Citroen, Fiat, Ford, Honda, Lancia, Mazda, Nissan, Mercedes-Benz, Peugeot, Renault, Volvo, VW and etc.

ITEM NO.	CONTENTS	15 (SET)
JGAI1403	6 JDCF1708~1717 ⬢ Oil Drain Plug Hexagon Key 8, 9, 10, 12, 14, 17 mm	
	1 JDCG1712 ⬢ Oil Drain Plug Hexagon Key 3/8"	
	6 JDCH1708~1713 ■ Oil Drain Plug Square Key 8, 9, 10, 11, 12, 13 mm	
	1 JDCM1716 ○ Oil Drain Plug Triple Square Tamperproof Key M16H	

BLOW CASE: W252x D120 x H40 (mm)

Oil Service Wrench (CR-V)

- Chrome Vanadium Steel Material
- Bent, size 8mm and 10mm outside male square
- Suitable for the removal of oil drain and filler plug on gearbox, sump and differential
- Applications: Citroen, Peugeot, Renault and etc.

ITEM NO.	■ SIZE (mm)	L (mm)		
JEL-0810	8 x 10	230	10	40

Nylon Strap Oil Filter Wrench

- Removes any oil filters up to 6" (152mm) diameter
- Strong, non-slip nylon webbing strap
- Use with 1/2" square drive tools

ITEM NO.	MAX. CAPACITY Ø (mm)		
JDAV1615	152 (6")	12	72

Nylon Strap Oil Filter Wrench

- Removes any oil filters up to 12" (300mm) diameter
- Strong, non-slip nylon webbing strap
- Use with 3/8" or 1/2" square drive tools

ITEM NO.	MAX. CAPACITY Ø (mm)		
JDAV1630	300 (12")	10	40

Strap Wrench

- Special-purpose oil filter strap wrench
- One piece forged construction for maximum strength and durability
- Rubber coated on the strong woven strap to prevent slipping
- Perfect use for polished pipes, plastic pipes and fittings against with scratch damage or deformation

ITEM NO.	CAPACITY Ø (mm)	L (inch)		
JJAH0902	30 - 160	9	10	60
JJAH1102	60 - 260	11	12	36

Chain Wrench

ITEM NO.	CAPACITY Ø (mm)	L (inch)		
JJAH0901	30 - 160	9	25	50

Oil Filter Chain Wrench

- Removes any oil filters up to 4-11/16" (120mm) diameter
- Chain style enables to grips oil filter tightly
- Use with 1/2" square drive tools or 13/16" (21mm) wrench

ITEM NO.	MAX. CAPACITY Ø (mm)		
JDDA1612	120 (4-11/16")	12	72

Heavy Duty Chain Wrench

- Heavy duty heat treated chain
- Chrome Molybdenum Steel handle
- Serrated jaws allows sure ratcheting action in either direction
- Long steel handle for added leverage
- Cushioned soft grip allows a better grip and less hand fatigue
- Ideal for filter removal, turning larger pipes and holding pulleys

ITEM NO.	GRIPPING CAPACITY Ø (mm)	CHAIN LENGTH (inch)	HANDLE LENGTH (inch)	
JJAH1203	13 - 152 (1/2" - 6")	20	12	20
JJAH2003	76 - 172 (3" - 6-3/4")	24-1/2	20	10

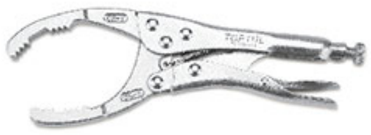
Chain Wrench

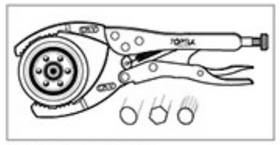
- Tempered and hardened high-grade tool steel chain and body
- Double-hinge construction for high clamping power
- Ratchet-style action design works in both directions
- Flexible handle enables to work in narrow spaces
- Non-slip, comfort plastic coating handles
- Ideal for automotive oil filter replacement
- Handle length: 230mm (9")

ITEM NO.	CAPACITY Ø (mm)	Chain Length (mm)		
JDBA60A5R	60 - 105	350 (14")	6	24
JDBA60G0R	60 - 160	520 (20-1/2")	6	24

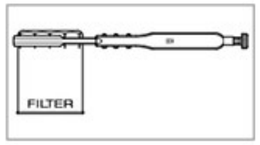
Oil Filter Master Pliers

CR-V





Multi-Purpose Pliers
Suitable for installing, removing and tightening objects of any shape.



This pliers can be adjusted and fastened for applications at any angle.

- High quality Chrome Vanadium Alloy Steel
- Professional heat treated and machined
- Adjustable locking pliers design filter wrench
- Nickel plated finish
- Jaws Opening Range: 2-1/8" to 4-5/8" (53mm - 118mm)

ITEM NO.	SIZE (inch)		
DMAC1A10	10	12	48

Two Way Oil Filter Wrench

CR-MO

- Remove oil filters from 66 - 94mm diameter
- Use with 3/8" square drive tool or 17mm wrench

ITEM NO.	CAPACITY Ø (mm)		
JDAA0808	66 - 94	6	36

Oil Filter Pliers

- Drop forged pliers body for strength
- 3-position slip-joint design
- Serrated jaws and long handles for extra grip

ITEM NO.	SIZE (inch)	CAPACITY Ø (mm)		
JDAA1010	10	60 - 90 (2-3/8" - 3-1/2")	10	40
JDAA1212	12	57 - 110 (2-1/4" - 4-5/16")	10	40

Metal Strap Oil Filter Wrench

- Band type filter wrench, adjustable by turning knob
- Steel strap with light, heavy duty Aluminum Alloy body and die-cast control knob
- Removes filters with minimal risk of damage
- Ideal for automotive oil filter replacement
- Suitable for one-hand operation in areas of restricted access

ITEM NO.	CAPACITY Ø (mm)	MAX. LENGTH (mm)		
JDAZ65B0	65 - 110	290	10	50

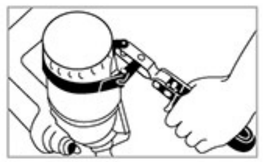
Two Way Oil Filter Wrench

CR-MO

- Special serrated design for easy to grip filter without slipping
- Installed springs, ideal for assisting user to hold filter quickly
- Use with 1/2" square drive tool

ITEM NO.	CAPACITY Ø (mm)	⬢ (mm)		
JDCA0108	60 - 80	21	6	36
JDCA0112	80 - 115	22	1	8
JDCA0114	115 - 140	24	1	4

Professional Swivel Handle Oil Filter Wrench



- Heavy duty oil filter wrench
- Swivel handle allows user to reach filters in hard to reach places
- Wide band securely grips filters without crushing
- Easy grip comfortable handle

ITEM NO.	CAPACITY Ø (mm)		
JDAU6073	60 - 73 (2-3/8" - 2-7/8")	6	36
JDAU7385	73 - 85 (2-7/8" - 3-3/8")	6	36
JDAU8595	85 - 95 (3-3/8" - 3-3/4")	6	36
JDAU95B0	95 - 110 (3-3/4" - 4-3/8")	6	36

3-Legged Oil Filter Wrench

- Filter Capacity: 65 - 120mm (2-1/2" to 4-3/4")
- Removers all sizes of oil filters from 65 to 120mm in diameter
- Use with 1/2" or 3/8" square drive tool or 21mm wrench/socket
- Suitable for most cars and light trucks

ITEM NO.	CAPACITY Ø (mm)		
JDAI65A2	65 - 120 (2-1/2" - 4-3/4")	12	48

Cup Type Oil Filter Wrench (For 4-Cylinder TOYOTA Engines)

- Robust Aluminum Alloy Die-Casting
- For 4-cylinder petrol or diesel engines from 1.8L to 2.0L
- Designed for quickly installation and dismantling of the oil filter cover during the oil filter insert
- Multiple contact points engaged the housing cap to grip oil filter securely
- Use with 3/8" square drive tool or 27mm wrench/socket
- Application: TOYOTA-Allion, Auris, Corolla Axio, Isis, Ist, Corolla Rumion, Corolla Fielder, Noah, Premio, Prius, Voxy, Wish, etc.

ITEM NO.	SIZE (mm)	FLUTES		
JDDH6500	64.5	14	10	40

Cup Type Oil Filter Wrench (For 4-, 6- and 8-Cylinder TOYOTA Engines)

- Robust Aluminum Alloy Die-Casting
- For 4-, 6- and 8-cylinder diesel engines
- Designed for quickly installation and dismantling of the oil filter cover during the oil filter insert
- Multiple contact points engaged the housing cap to grip oil filter securely
- Use with 3/8" square drive tool or 27mm wrench/socket
- Application:
  TOYOTA- 2007-2008 V6, Corolla-(2007-2009) 4cyl, Tundra-(2007) 8cyl, Sequoia-(2008) 8cyl, Land Cruiser-(2008-2010) 8cyl, 4Runner-(2008-2010) 4cyl, 6cyl
  LEXUS- (2006)- all vehicles, (2007) ES350, GS350, GS450h, LS460, RX350, (2008) LS600h L, (2009) LX570

ITEM NO.	SIZE (mm)	FLUTES		
JDDH6501	64.5	14	10	40

Cup Type Oil Filter Wrench

A

• JDAHA815

B

• JDAHA818

C

• JDAH7615

• 3/8" SQ. Drive

TYPE	ITEM NO.	SIZE (mm)	FLUTES		
A	JDAH6414	64 (2-1/2")	14	12	72
	JDAH6514	65 (2-9/16")	14	12	72
	JDAH6814	68 (2-11/16")	14	12	72
	JDAH7314	73 (2-7/8")	14	12	72
	JDAH7415	74 (2-29/32")	15	12	72
	JDAH7608	76 (3")	8	12	72
	JDAH7614	76 (3")	14	12	72
	JDAH8015	80 (3-9/64")	15	12	72
	JDAH8616	86 (3-3/8")	16	12	72
	JDAH9015	90 (3-17/32")	15	12	72
	JDAH9210	92 (3-40/64")	10	12	72
	JDAH9315	93 (3-21/32")	15	12	72
	JDAHA015	100 (4")	15	12	72
	JDAH6615	106 (4-11/64")	15	12	72
	JDAHA815	108 (4-8/32")	15	12	72
B	JDAH6606	66 (2-19/32")	6	12	72
	JDAH7612	76 (3")	12	12	72
	JDAH7630	76 (3")	30	12	72
	JDAH8618	86 (3-3/8")	18	12	72
	JDAH9336	93 (3-21/32")	36	12	72
	JDAH9345	93 (3-21/32")	45	12	72
	JDAH9618	96 (3-3/4")	18	12	72
	JDAHA818	108 (4-8/32")	18	12	72
C	JDAH7615	74 - 76 (2-29/32" - 3")	15	12	72
	JDAH7715	75 - 77 (2-15/16 - 3-1/32")	15	12	72

14PCS
Automotive Cup Type Oil Filter Wrench Set

- TOPTUL cup-type oil filter wrenches are made of gauge construction and are able to withstand up to 85 ft-lbs of torque applied. The cup-design grip functions as a socket minimizing the possibility of crushing filters and fits both 3/8" and 1/2" (adapter) square drive tool. The cups are coated with electro-black oxide finish for long life protection against rust
- Suitable for Japanese Vehicles

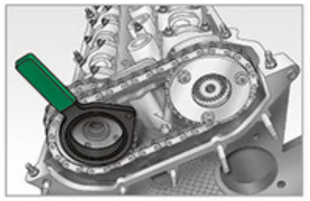
ITEM NO.	CONTENTS	6 (SET)
JGAI1401	64mm (2-1/2") - 14 Flutes-1 Step	
	65mm (2-9/16") - 14 Flutes-1 Step	
	68mm (2-11/16") - 14 Flutes-1 Step	
	73mm (2-7/8") - 14 Flutes-1 Step	
	74mm (2-29/32") - 15 Flutes-1 Step	
	74 - 76mm (2-29/32 - 3") - 15 Flutes-2 Step	
	76mm (3") - 30 Flutes-1 Step	
	75 - 77mm (2-15/16 - 3-1/32") - 15 Flutes-2 Step	
	80mm (3-9/64") - 15 Flutes-1 Step	
	90mm (3-17/32") - 15 Flutes-1 Step	
	93mm (3-21/32") - 15 Flutes-1 Step	
	93mm (3-21/32") - 36 Flutes-1 Step	
	100mm (4") - 15 Flutes-1 Step	
	Adapter - 1/2"(F) x 3/8"(M) Drive	
	BLOW CASE: W415x D264 x H81 (mm)	

16PCS
Automotive Cup Type Oil Filter Wrench Set

- Suitable for European Vehicles

ITEM NO.	CONTENTS	5 (SET)
JGAI1601	66mm (2-19/32") - 6 Flutes-1 Step	
	74 - 76mm (2-29/32" - 3") - 15 Flutes-2 Step	
	76mm (3") - 8 Flutes-1 Step	
	76mm (3") - 12 Flutes-1 Step	
	76mm (3") - 14 Flutes-1 Step	
	86mm (3-3/8") - 16 Flutes-1 Step	
	86mm (3-3/8") - 18 Flutes-1 Step	
	92mm (3-40/64") - 10 Flutes-1 Step	
	93mm (3-21/32") - 15 Flutes-1 Step	
	93mm (3-21/32") - 45 Flutes-1 Step	
	96mm (3-3/4") - 18 Flutes-1 Step	
	106mm (4-11/64") - 15 Flutes-1 Step	
	108mm (4-8/32") - 15 Flutes-1 Step	
	108mm (4-8/32") - 18 Flutes-1 Step	
	3-Legged Oil Filter Wrench - 65 to 120mm (2-1/2" - 4-3/4")	
	Adapter - 1/2"(F) x 3/8"(M) Drive	
	BLOW CASE: W446 x D318 x H90 (mm)	

BMW VANOS Unit Sprocket Extractor / Installer



- Suitable for the BMW twin camshaft engines M42, M44, M50, M52, S50 and S52 with VANOS unit
- For turning sprockets when removing and installing VANOS Unit

ITEM NO.	L (mm)		
JDDP1765	170	12	48

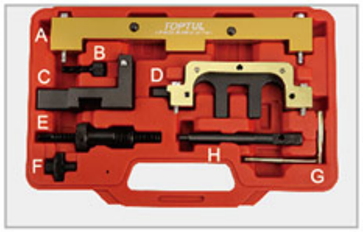
TOPTUL
AUTO TOOLS - Engine Series

8PCS BMW Engine Timing Tool Set

ITEM NO. JGAI0803 — 10 (SET)

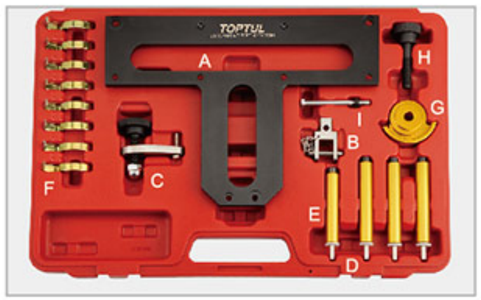
- A specific tool set for adjustment and arresting of twin camshaft on petrol engine
- Suitable for checking and adjustment of camshaft timing
- Removal, installation and alignment of VANOS Units
- Application:
  BMW 118i E81/82/87/88 (04-12) / 120i E81/82/87/88 (04-12) / 316ti Compact E46 (01-07) / 318i E90/91/92/32 (05-12) / 318ti Compact E46 (01-07) / 320i E90/91/92/93 (05-12) / 520i E60/61 (07-10) / X1 sDrive 18i E84 (10-12) / X1 xDrive 18i E84 (10-12) / X3 2.0 E83 (05-10) Z4 2.0 E85/86 (04-09)
- Engine Code:
  N42/N46/N46T-B18, B18A, B20, B20A, B20B, B20BD, B20BZ, B2O2

BLOW CASE: W330 x D235 x H50 (mm)



Part No.	Description	Q'ty
A	Vanos Alignment Plate	1
B	Camshaft Setting Plate Securing Screw	1
C	Camshaft Setting Plate (Inlet)	1
D	Camshaft Setting Plate (Exhaust)	1
E	Timing Chain Tensioner Pre-Load Tool	1
F	Camshaft Turning Tool	1
G	Flywheel TDC Locking Pin	1
H	Crankshaft Alignment Pin	1

18PCS BMW Engine Timing Tool Set



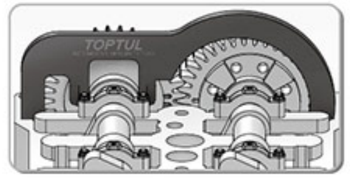
ITEM NO. JGAI1803 — 5 (SET)

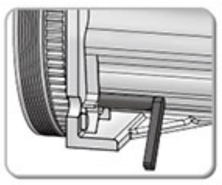
- A specific tool set for adjustment and arresting of twin camshaft on petrol engine
- Suitable for installing and removal of inlet camshaft and carrier assembly
- Removal, installation and replacement of VANOS Units
- Use with TOPTUL JGAI0803 (8pcs BMW Engine Timing Tool Set)
- Application:
  BMW 118i E81/82/87/88 (04-12) / 120i E81/82/87/88 (04-12) / 316ti Compact E46 (01-07) / 318i E90/91/92/32 (05-12) / 318ti Compact E46 (01-07) / 320i E90/91/92/93 (05-12) / 520i E60/61 (07-10) / X1 sDrive 18i E84 (10-12) / X1 xDrive 18i E84 (10-12) / X3 2.0 E83 (05-10) Z4 2.0 E85/86 (04-09)
- Engine Code:
  N42/N46/N46T-B18, B18A, B20, B20A, B20B, B20BD, B20BZ, B2O2

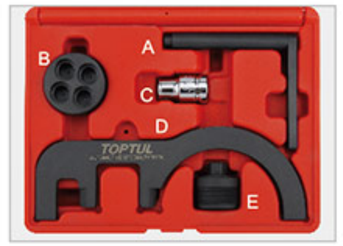
BLOW CASE: W450 x D320 x H55 (mm)

Part No.	Description	Q'ty
A	Camshaft / Carrier Bracket Mounting Fixture	1
B	Torsion Spring Remover / Installer	1
C	Inlet Camshaft Securing Tool (Rear)	1
D	Mounting Fixture Support - Long	3
E	Mounting Fixture Support - Short	1
F	Intermediate Lever Clamp Set	8
G	Inlet Camshaft Securing Tool (Front)	1
H	Inlet Camshaft Securing Tool (Front) Lock	1
I	Bolt and Nut	1

5PCS BMW Engine Timing Tool Set







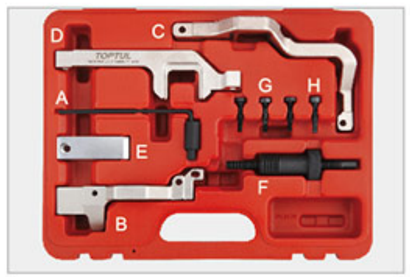
Part No.	Description	Q'ty
A	Flywheel Locking Pin	1
B	Crankshaft Turning Tool	1
C	1/2" DR. Hex Socket	1
D	Camshaft Setting Plate	1
E	HP Pump Sprocket Retaining Tool	1

ITEM NO. JGAI0501 — 10 (SET)

- A specific tool set for adjustment and arresting of twin camshaft on diesel engines
- Suitable for checking and adjustment of camshaft timing
- Pump pulley removal tool included
- Application:
  BMW: 116d E81/82/87/88 (08-12) / 118d E81/82/87/88 (07-14) / 120d E81/82/87/88 (07-14) / 123d E81/82/87/88 (07-14) / 316d E90/91/92/93 (09-12) / 318d E90/91/92/93 (07-12) / 320d E90/91/92/93 (07-12) / 325d E90/91/92/93 (10-14) / 330d / xd E90/91/92/93 (08-14) / 520d E60/61 (07-10) / 525d F10/11 (10-12) / 530d F10/11 (10-13) / 530dGT F07 (09-12) / 535d F10/11 (10-12) / 535dGT F07 (10-12) / 730d/Ld F01/02/04 (08-12) / 740d F01/02/04 (09-12) / 740d xDrive F01/02/04 (09-12) / X1 sDrive 18d E84 (09-12) / X1 sDrive 20d E84 (09-12) / X1 xDrive 18d E84 (09-14) / X1 xDrive 20d E84 (09-12) / X1 xDrive 23d E84 (09-12) / X3 2.0d E83 (07-10) / X3 xDrive 18d E83 (08-10) / X3 xDrive 30d E83 (11-12) / X5 3.0d E70 (10-12) / X5 xDrive 40d E70 (10-13) / X6 xDrive 30d E71/72 (10-14) / X6 xDrive 40d E71/72 (10-14)
  Mini: Clubman (10-14) / Clubvan (12-14) / Countryman (10-14) / Mini (10-14) / Paceman (13-14) / Roadster (12-14)
- Engine Code: N47/N47S-C16K1, C16U1, C20K1, C20U1, D20A, D20B, D20O0, D20T0, D20U0 / N57-D30O0, D30O1, D30T0, D30U0

BLOW CASE: W216 x D165 x H51 (mm)

10PCS Mini / PSA Engine Timing Tool Set



ITEM NO. JGAI1004 — 5 (SET)

- A specific tool set for adjustment and arresting of twin camshaft petrol engine
- Suitable for checking and adjustment of camshaft timing
- Removing, installing and replacement of VANOS Units
- Application:
  Mini: Mini One R56 (07-10) / Mini R56/R57 (07-15) / Cooper R55 (06-10) / Cooper R56 (07-10) / Cooper S R55/R56 (06-10) / Clubvan R55 (12-14) / Clubvan R60 (12-14) / Clubman R55 (10-14) / Clubman R60 (10-14) / Countryman R55 (07-10) / Countryman R60 (10-16) / R58 Coupe (11-15) / R59 Roadster (12-15) / Roadster R61 (13-15) / Paceman R61 (13-16)
  Citroën: C4 (08-11) / C4 Picasso (08-13)
  Peugeot: 207 (06-11) / 207CC (07-14) / 308 (07-14) / 3008 (09-14) / 5008 (09-14)
- Engine Code:
  Mini: N12 / N14 / N16
  Citroën / Peugeot: EP3 (8FS) / EP3C (8F01) / EP6 (5FW) / EP6C (5F01) / EP6CDT (5F04) / EP6DT (5FT/5FX) / EP6DTS (5FY)

BLOW CASE: W328 x D268x H72 (mm)

Part No.	Description	Q'ty
A	Flywheel Locking Pin	1
B	Exhaust Camshaft Setting Tool	1
C	Inlet Camshaft Setting Tool (N12 / N16 / EP3 / EP6)	1
D	Inlet Camshaft Setting Tool Assembly E (N14 / EP6DT / DTS)	1
E	Inlet Camshaft Setting Tool Assembly D (N14 / EP6DT / DTS)	1
F	Timing Chain Tensioner Pre-Load Tool	1
G	Socket Head Screws	3
H	Screw Bolt	1

12PCS VW / Audi Diesel Engine Timing Tool Set

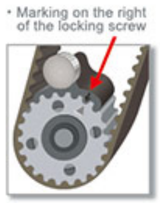
ITEM NO. JGAI1203 — 10 (SET)

- A specific tool set for adjustment and arresting of timing chain on VW / Audi diesel engines
- Suitable for position engine shafts such as camshafts, injection pump shafts and crankshafts
- Application:
  VW Group 2.7/3.0 TDI V6 & 4.0/4.2 TDI V8
  Diesel engine in:
  Audi- A4/ A5/ A6/ A6 Allroad/ A8/ Q5/ Q7
  VW - Phaeton / Touareg
- Engine Code:
  V6 Engines - ASB, BKN, BKS, BMK, BMZ, BNG, BPP, BSG, BUG, BUN, CAMA, CAMB, CANA, CANB, CANC, CAND, CAPA, CARA, CARB, CASA, CASB, CASC, CATA, CCMA, CCWA, CCWB, CDYA, CDYB, CDYC, CEXA, CGKA, CGKB
  V8 Engines - ASE, BTR, BVN, CCFA

BLOW CASE: W300 x D207 x H62(mm)

Part No.	Description	Q'ty
A	Crankshaft Adjuster	1
B	H.P. Pump Locking Pin	1
C	Balance Shaft Locking Pin	1
D	Camshaft Locking Pin	2
E	Crankshaft Locking Pin	1
F	Camshaft Adjuster	1
G	Camshaft Sprocket Adjuster	1
H	Crankshaft Adjuster	1
I	Tensioner Retaining Pin	4
J	Tensioner Retaining Pin	3
K	H.P. Pump Sprocket Remover	1

Crankshaft Locking Tool



• Marking on the right of the locking screw

- Special design to lock the crankshafts on VW, Audi, Seat, Skoda, 2.0 TDI engine and etc.

ITEM NO.	LENGTH (mm)		
JDBR2065	65	50	100

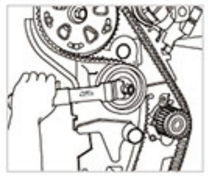
3PCS
Crankshaft Timing Belt Pulley Locking Tool Set

• Marking on the right of the locking screw

ITEM NO. JGAR0302 — 5 (SET)

- A specific engine timing tool set for Audi, VW, Seat and Skoda TDI PD and V6 engines
- Contents: Injection Pump Locking Pin, Tensioner Locking Tool, Crankshaft Locking Tool

Timing Belt Tensioner Adjustment Tool



- Steel construction
- 2-pin timing belt tensioner tool
- Pin Diameter: 3mm
- Offset design
- Useful for camshaft spur belt tension adjustment
- Application: VW, Audi and etc.

ITEM NO.	LENGTH (mm)	PIN DIAMETER (mm)		
JDBP1703	172	3	20	80

Audi / VW Belt Pulley Reaction Wrench

- Designed for locking on water-pump pulley
- Easy loosening of stubborn screws on the water-pump pulley
- 1/2" square drive in the handle to allow extension of the tool
- Application: Audi 80/A4, VW Golf, Polo, Passat and etc.

ITEM NO.	L (mm)	INNER DIAMETER Ø (mm)	SCREW DIAMETER Ø (mm)		
JDBX0115	250	32	14	10	40

Audi / VW Belt Pulley Reaction Wrench (deep-drawn type)

- Used for locking deep-drawn water-pump pulley
- Easy loosening of stubborn screws on the water-pump pulley
- Ideal for Audi and Volkswagen vehicle's engine when air conditioning is also built in
- Comfortable plastic grip handle
- Application: Audi, VW and etc.

ITEM NO.	L (mm)	INNER DIAMETER Ø (mm)	SCREW DIAMETER Ø (mm)		
JDBX0241	300	31	14	10	40

Injection Pump Wrench

- Chrome Vanadium Steel material
- 90° angle for leverage
- Professional quality for maximum durability and corrosion resistance
- Single Box-End Wrench for repair toothed belt or adjust the injection starts, injection pump removal and locking screws
- Applications: 1.6L 4-cyl. Diesel engine Audi 80, VW Golf, Jetta, Caddy, Passat, Santana, Citroën

ITEM NO.	SIZE (mm)	L (mm)		
JDBW1316	13	160	10	160

11PCS
Universal Pulley Holder & Fan Clutch Set

ITEM NO. JGAI1101 — 10 (SET)

- Designed for holding crankshaft and injection pump pulley
- Total Length 520mm provides optimal lever for tightening and loosening bolt
- Includes 4 pairs inter-changeable screw bolts (Bolt size: Ø6, Ø8, Ø10, Ø16mm)
- Suitable for most type vehicles

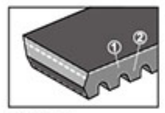
BLOW CASE: W710 x D105 x H55 (mm)

Pulley Removing Wrench

• JDAF1437: V-Belt Pulleys

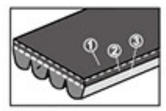
• JDAG1437: Poly-V Belt Pulleys

- To lock the pulley during removing or assembling any type of pulley retaining bolt
- High flexibility outperforms the traditional standard strap or chain wrench, and will not damage components
- Ideal for water pump, alternator pulleys and various electric motor pulleys of compressors, washing machines, tool machines and etc.
- Also suitable to rotate the cam shaft when timing the engine and to remove oil and gasoline filters



JDAF1437
V-Belt Pulleys

1. Cord Tension
   Low elongation stiff cord is highly resistant to tension and resulting in better power transmission.
2. Rib Rubber
   Fiber-contained rubber is greatly resistant to abrasion and breakage.



JDAG1437
Poly-V Belt Pulleys

1. Cover Fabric
   Flexible fabric material is resistant to breakage and high temperature and oil-based substances.
2. Cord Tension
   Low elongation stiff cord is highly resistant to tension and resulting in better power transmission.
3. Rib Rubber
   Fiber-contained rubber is greatly resistant to abrasion and breakage.

ITEM NO.	CAPACITY Ø (mm)	LENGTH (mm)		
JDAF1437	40 - 140	365 (14 - 3/8")	12	36
JDAG1437	40 - 140	365 (14 - 3/8")	12	36

// Spline Alternator Combination Bit Socket (M10)

- The two-part alternator socket allows easy removal and replacement of the free-wheel drive pulley at the alternator
- This tool allows the alternator to be locked by the M10 spline bit socket insert and enables the central locking bolt of the pulley to be loosened or tightened by the serrated reaction nut
- Use with 17mm wrench
- 33 teeth hexagonal reaction nut, O.D. 19.5mm
- Applications: BMW, VW, Audi, Ford, Skoda, Mercedes-Benz, Porsche, Renault and etc.

ITEM NO.	DRIVE	SIZE	Teeth	⬢ (mm)	L (mm)		
JDCD3310	1/2"	M10	33	17	110	10	80

// Star Alternator Combination Bit Socket (T50)

- The two-part alternator socket allows easy removal and replacement of the free-wheel drive pulley at the alternator
- This tool allows the alternator to be locked by the T50 star bit socket insert and enables the central locking bolt of the pulley to be loosened or tightened by the serrated reaction nut
- Use with 17mm wrench
- 33 teeth hexagonal reaction nut, O.D. 19.5mm
- Applications: Mercedes-Benz, Renault and etc.

ITEM NO.	DRIVE	SIZE	Teeth	⬢ (mm)	L (mm)		
JDCD3350	1/2"	T50	33	17	110	10	80

// V-Belt Pulley Remover

CR-V

- Made of Chrome Vanadium Alloy Steel
- Special design to stop the pulley and remove the centre bolts for removing and installing the V-belt pulley at the generator
- Use with 17mm wrench and spline bit socket (M10) to remove and install the socket
- Applicable: VW Golf 3, Vento, Passat, Audi A3, Volvo and etc.

ITEM NO.	Teeth	⬢ (mm)	O.D. Ø (mm)	I.D. Ø (mm)	L (mm)		
JDBD3317	33	17	19.5	11.8	30	10	180

// 13PCS

Alternator Pulley Remover Kit

- Designed for the easy removal of alternator free-wheel drive pulleys either on or off the vehicle
- Locks the alternator, allowing the central locking bolt of the pulley to be released
- Applications: BMW, VW, Audi, Mercedes-Benz, Renault, Ford, Porsche, Fiat and etc.

ITEM NO.	CONTENTS	12 (SET)
JGAI1301	1 Spline Alternator Combination Bit Socket (W/33 Teeth Hex Reaction Nut) 1/2" Dr. x M10, L=110mm, Hex: 17mm	
	1 Star Alternator Combination Bit Socket (W/33 Teeth Hex Reaction Nut) 1/2" Dr. x T50, L=110mm, Hex: 17mm	
	2 10mm Hex Shank Hexagon Bits 8mm & 10mm (L=75mm)	
	2 10mm Hex Shank Star Bits T40 & T50 (L=75mm)	
	2 10mm Hex Shank Spline Bits M8 & M10 (L=75mm)	
	1 Quick Change Bit Holder 1/2" Dr. x 10mm (Hex)	
	1 33 Teeth Hex Reaction Nut Hex: 17mm, O.D. 19.5mm, I.D. 11.8mm L=30mm	
	1 33 Teeth Hex Reaction Nut Hex: 22mm, O.D. 19.5mm, I.D. 11.8mm L=30mm	
	1 Hexagon Reaction Nut Hex: 22mm, I.D. 11.8mm L=32mm	
	1 4 Pin Round Reaction Nut with Hex Tip Hex: 17mm , O.D. 35mm, I.D. 11.8mm L=37mm	

BLOW CASE: W245 x D145 x H45 (mm)

// 22PCS

Radial Seal Removal and Installation Kit

ITEM NO.	JGAI2201	10 (SET)

- Comprehensive tool kits for easy removing and installation camshaft and crankshaft seals on engine without damaging new seals
- Compact puller with specialized hook for quick removal the cams seals
- Allows the crank seal to be replaced without dismantling the crank case and avoid scraping the crank surface
- Suitable for all pressed radial seal
- Kits services seal sizes from 27mm to 58mm
- Set includes 1 pc puller, 2 sets of puller hooks (length): 73, 119 mm, 1 pc installer plate, 7 pcs blue seal adapters for mounting of radial sealing rings (outer Ø x inner Ø): 27.6x21.6, 33.6x27.5, 41.9x36.0, 45.9x40.0, 48.9x43.0, 56.0x50.3, 64.0x58.0 mm, 4 pcs large silver space adapters to compensate the differences in length of central screw (length): 10, 18, 22, 27 mm, 7 pcs small silver bolt adapters for normal central bolts (inner Ø): 8, 10, 12, 14, 16, 18, 20 mm

BLOW CASE: W445 x D190 x H45 (mm)

// Mechanic's Stethoscope

- A mechanic's stethoscope is a sensitive instrument. It can be fitted with a variety of ends, including needle probes and rubber trumpets, specially designed for automotive use.

ITEM NO.	JDAX0102	12

- Effectively locating trouble spots within the engine block
- Listen for trouble by tracing sound of flowing water, oil, gas or steam
- Use to quickly identify piston slap, worn gears, faulty valves, water pump failure, damaged gaskets and defective bearings
- Ideal for pinpointing the source of noises in engines, transmissions, differentials and bearings as well as the unusual vibrations or suspected leaks
- Aluminum Alloy probe extends to 275mm (10-13/16") allows safe access to hard to reach spots
- Supplied with rubber trumpet for user quick checking vacuum and pressure flow
- Flexible tubing and shockproof PP material plastic sound conduction

// Deep Star Sockets (Cylinder Head Bolt Tool)

CR-V

- BAEJ1612
- BAEJ1614

- Chrome Vanadium Steel Material
- Specially designed for removing and installing the cylinder head bolts
- Spring-ball locking design can hold the bolt tightly during operation
- Applications: BMW, Mercedes-Benz, Opel, Vauxhall and etc.

Dual Finished

DRIVE	ITEM NO. Dual	SIZE	L (mm)		
1/2" (12.5mm sq.)	BAEJ1612	E12	140	8	80
	BAEJ1614	E14	140	8	80

// Ribe Bit Sockets (Cylinder Head Bolt Tool)

CR-V+S2

- BCYA1610S
- BCYA1610

- Chrome Vanadium Steel socket, S2 steel Bit
- Specially designed for use on VW and Audi cylinder head bolts

Satin Chrome Finished

DRIVE	ITEM NO. Satin	SIZE	L (mm)		
1/2" (12.5mm sq.)	BCYA1610S	M10S	100	10	160
	BCYA1610	M10S	140	10	100

- TOPTUL product item no. BCRA1610 can not replace the use of this particular product.

// Battery Pole and Terminal Cleaner

- Wire brushes remove corrosion build-up on battery pole and terminals for improved electrical contact
- The external brush cleans cable clamps, and the internal brush battery poles
- Metal case battery brush

ITEM NO.	LENGTH (mm)		
JDBV3984	84	12	72

// Piston Ring Compressor

SUS

ITEM NO.	HEIGHT (inch)	CAPACITY (mm)		
JAAA1303	3	53 - 125	30	60
JAAA1804	4	90 - 175	30	60
JAAA1806	6	90 - 175	20	40

// Piston Ring Pliers

- Made of high grade special tool steel
- For installing and removing piston rings
- Bright nickel-plated

ITEM NO.	CAPACITY Ø (mm)	L (mm)		
JABA0510	50 - 100	215	12	48
JABA0812	80 - 120	225	12	48
JABA1116	110 - 160	255	12	48

// Piston Ring Groove Cleaning Tool

- Quick and reliable removal of carbon deposits from piston ring grooves
- Suitable for piston sizes from Ø51mm to Ø127mm
- Three 6-bladed cutters cover all major piston ring grooves
  Blade #1: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16"
  Blade #2: 2, 2.5, 3, 4, 4.5mm & 1/4"
  Blade #3: 1.2, 1.5, 1.8, 2.8, 5, 5.5mm

ITEM NO.	PISTON DIAMETER (mm)	L (mm)		
JDCV0205	51 - 127 (2" - 5")	290	12	48

56PCS
Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)

- Ideal for repairing and restoring damaged spark plug thread
- Completed set for easy and quick repairs of spark plug, thread insert size - M10, M12, M14
- Each size includes Stainless Steel Screw Coils, Thread Tap & Coil Shielding Collar, Coil Installation Shank and Hex Key Wrench

ITEM NO.	CONTENTS	10 (SET)
JGAI5601	45 **Stainless Steel Screw Coil Inserts** 15PCS - M10 x 1.0mm x 3/8" (L=9.5mm) 15PCS - M12 x 1.25mm x 3/4" (L=19mm) 15PCS - M14 x 1.25mm x 7/16" (L=11mm)	
	1 **Install Main Tool (P-type)**	
	3 **Thread Taps** M10 x 1.0mm, M12 x 1.25mm, M14 x 1.25mm	
	3 **Coil Shielding Collar** M10, M12, M14	
	3 **Coil Installation Shank** M10, M12, M14	
	1 **Hex Key Wrench**	

BLOW CASE: W298x D298 x H62 (mm)

1. Tap re-drilled hole using tap

2. Set-up locking block to adjust coil insert depth

3. Load coiled insert into Coil Shielding Collar

4. Screw coil into thread slowly

5. Using Pliers, take off pin on insert

6. Thread is repaired and ready to use

10PCS
Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)

- Ideal for repairing and restoring damaged spark plug thread
- For most commonly used metric bolt size M14, suitable for machine construction, engine repair and other automotive applications

ITEM NO.	CONTENTS	30 (SET)
JGAI1003	1 **Install Main Tool (P-type)**	
	1 **2mm Hex Key Wrench**	
	1 **HSS Thread Tap** M14 x 1.25mm	
	1 **Coil Shielding Collar** M14	
	1 **Coil Installation Shank** M14	
	5 **Stainless Steel Screw Coil Inserts** M14 x 1.25mm x 7/16" (L=11mm)	

BLOW CASE: W250 x D128 x H41 (mm)

3/8" DR. Deep Spark Plug Socket
CR-V

- Rubber insert for positive plug protection and retention

- Professional quality, 12-point deep sockets manufactured from hardened and tempered Chrome Vanadium Steel
- Designed for easy installation or removal of the deep-seated (deeply recessed) spark plugs
- Fitted with a rubber insert for plug protection and retention
- Knurled finger grips for hand starting
- Polished chrome plated

Mirror Finished

DRIVE	ITEM NO. Mirror	SIZE (mm)	L (mm)	D (mm)		
3/8"	BSBA1214S	14	90	20	10	160
	BSBA1214L	14	250	19	10	80

Spark Plug Gap Gauge (Coin Type)

- Coin-type ramp gauge design to measure all type spark plug gaps easily
- Flanged hole design to adjust side wire without damaging center electrode
- Dual marked for both Imperial and Metric

ITEM NO.	Measuring Range		
JDBU0210	0.020" - 0.100" (0.6 - 2.4mm)	24	288

3PCS
3/8" DR. Glow Plug Socket Set
CR-V

○ 8 / 10 / 12MM

- 6-point socket made of hardened and tempered Chrome Vanadium Steel
- Internal rubber retaining ring for positive retention of plug in socket
- 180° universal joint design allows easy access in confined engine bays
- Suitable for the removal and replacement of glow plugs in most popular diesel engines
- Matt chrome plated finish
- Application: Mercedes-Benz, Audi, VW, Opel, Fiat and etc.

ITEM NO.	CONTENTS	15 (SET)
JGAI0301	3 **JDBM1208~JDBM1212** 3/8" Dr. Glow Plug Sockets (75mmL) 8, 10, 12 mm	

BLOW CASE: W120 x D81 x H36 (mm)

3/8" DR. Oxygen Sensor Socket (Low Profile Offset)
CR-MO

- Made of Chrome Molybdenum Steel, heat treated, black oxide finish
- Remove & install sensors on computerized engine control vehicles
- 3/8" DR. 7/8" (22mm) 6PT socket with cutaway length 30mm portion for wire clearance
- Offset design for confined areas

ITEM NO.	SIZE (mm)	L (mm)		
JDAR1222	22	30	25	100

1/2" DR. Oxygen Sensor Socket
CR-V

- Made of Chrome Vanadium Steel, heat treated, black oxide finish
- Remove & install sensors on computerized engine control vehicles
- 1/2" DR. 1-1/16" (27mm) 12PT socket with cutaway portion for wire clearance

ITEM NO.	SIZE (mm)	L (mm)		
JDAQ1627	27	78	10	100

1/2" DR. Heated Oxygen Sensor Socket
CR-MO

- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Remove & install sensors on computerized engine control vehicles
- 7/8" (22mm) Hex, 1/2" Square Drive (double square for easy access)
- Socket with cutaway portion for wire clearance
- Offset design for confined areas
- Material: CR-MO
- Finish: Black oxide

ITEM NO.	SIZE (inch)	L (mm)		
JDAR0122	7/8	50	10	100

3/8" DR. Oxygen Sensor Vacuum Switch Socket
CR-V

- Made of heat treated Chrome Vanadium Steel
- Install and removes oxygen sensors and vacuum switches on computerized engine control vehicles
- 22mm (7/8") 6-point socket with cutaway slot provides extra clearance for sensor wires
- Use with 3/8" square drive tools or 1" end wrench on the external hex
- Black phosphate finish for added corrosion resistance

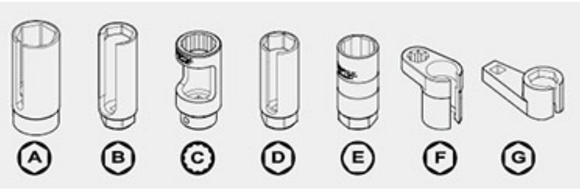
ITEM NO.	SIZE (mm)	L (mm)		
JDAQ0122	22	90	12	72

1/2" DR. Oxygen Sensor Socket
CR-MO

ITEM NO.	SIZE (mm)	L (mm)		
JDAQ1622	22	85	20	80

7PCS
Sensor & Sending Unit Socket Set

- Set contains 7 assorted sockets for removal and installation of Oxygen Sensor, Oil Pressure Sending Units and Vacuum Switches
- Specially designed tools to use and work on a variety of vehicles
- Sockets are made of heat treated, durable Chrome Vanadium Alloy Steel (A-E) and Chrome Molybdenum Alloy Steel (F&G)

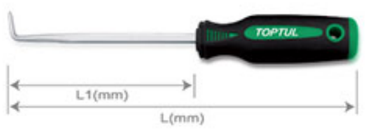


ITEM NO.	CONTENTS	DRIVE	SIZE (inch)	L (mm)	10 (SET)
JGAI0701	1 Ⓐ **JDAS0129** Oil Pressure Sending Unit Socket	1/2"	1-3/16 (29mm)	90	
	1 Ⓑ **JDAQ0122** Universal Vacuum PVS, TVS Valve and Oxygen Sensor Socket	3/8"	7/8	90	
	1 Ⓒ **JDAQ1627** GM Thermal Sensor Switch Socket	1/2"	1-1/16 (27mm)	78	
	1 Ⓓ **JDAQ0222** Oxygen Sensor Socket	3/8"	7/8	80	
	1 Ⓔ **JDAS0227** Oil Pressure Sending Unit Socket	3/8"	1 & 1-1/16	74	
	1 Ⓕ **JDAR0122** Heated Oxygen Sensor Socket	1/2"	7/8	50	
	1 Ⓖ **JDAR0222** Low Profile Offset Oxygen Sensor Socket	3/8"	7/8	30	

BLOW CASE: W232 x D203 x H54 (mm)

Cotter Pin Puller

CR-V



ITEM NO.	L1 (mm)	L (mm)		
JJAK0101	125	235	5	40

Radiator Hose Remover

CR-V

ITEM NO.	L1 (mm)	L (mm)		
JJAK0201	80	190	5	40

4PCS

Miniature Hook & Pick Set

SUS

ITEM NO.	CONTENTS	10 (SET)
GAAR0401	JJAK0301 Awl / Straight Mini Pick	
	JJAK0303 Curved Mini Hook	
	JJAK0304 45 Degree Bent Tip Mini Pick	
	JJAK0302 90 Degree Bent Tip Mini Pick	

Radiator Hose Remover

CR-V

- Ideal for pulling out hose or removing stickers, o-ring and seals
- Unique hose blade design for easy using in confined space
- Rugged tool with a large comfortable bi-component PP+TPR plastic handle

ITEM NO.	L1 (mm)	L (mm)		
JJAK0425	130	245	5	40

Scraper

CR-V

ITEM NO.	L1 (mm)	L (mm)		
JJAJ0813	125	245	5	40

Door Upholstery Remover

CR-V

ITEM NO.	L1 (mm)	L (mm)		
JJAE1011	110	230	5	40

Door Upholstery Remover

- Blade made from special high quality SVCM tool steel
- Rugged tool with a large comfortable bi-component PP+TPR plastic handle
- Removes plastic door panel fasteners without breakage

ITEM NO.	L1 (mm)	L (mm)		
JJAE0612	115	225	5	40

Door Upholstery Remover

CR-V

- For plastic upholstery fasteners
- Place tool under edge of door panel and insert into fastener as then simply pry up

ITEM NO.	L1 (mm)	L (mm)		
JJAE0812	120	245	10	40

Radiator Hose Remover

CR-V

- Ideal for pulling out hose or removing stickers, o-ring and seals
- Unique hose blade design for easy using in confined space
- Rugged tool with a large comfortable bi-component PP+TPR plastic handle

ITEM NO.	L1 (mm)	L (mm)		
JJAK0525	130	245	5	40

Stainless Steel Putty Knife (Flexible Scraper)

SUS

ITEM NO.	BLADE SIZE (W x L) (mm)	BLADE THICKNESS (mm)		
JDAB3205	32 x 100	0.5	10	60
JDAB5005	50 x 100	0.5	10	60
JDAB7605	76 x 100	0.5	5	30

Stainless Steel Bolstered Scraper

SUS

ITEM NO.	BLADE SIZE (W x L) (mm)	BLADE THICKNESS (mm)		
JDAD3218	32 x 100	1.8	10	60
JDAE3218	32 x 100	1.8	10	60
JDAD5018	50 x 100	1.8	10	60

Stainless Steel Pinchweld Scraper

SUS

ITEM NO.	BLADE SIZE (W x L) (mm)	BLADE THICKNESS (mm)		
JDAD3225	32 x 100	2.5	10	60
JDAC2012	20 x 50	1.2	10	60
JDAC2025	20 x 50	2.5	10	60
JDAD3212	32 x 100	1.2	10	60

3PCS

Stainless Steel Putty Knife Set

ITEM NO.	CONTENTS	20 (SET)
JGAT0301	1 JDAB7605 - 76 x 100 x 0.5 mm	
	1 JDAB5005 - 50 x 100 x 0.5 mm	
	1 JDAB3205 - 32 x 100 x 0.5 mm	

3PCS

Stainless Steel Bolstered Scraper Set

ITEM NO.	CONTENTS	20 (SET)
JGAT0302	1 JDAD5018 - 50 x 100 x 1.8 mm Straight Blade	
	1 JDAE3218 - 32 x 100 x 1.8 mm Bent Blade	
	1 JDAD3218 - 32 x 100 x 1.8 mm Straight Blade	

4PCS

Stainless Steel Pinchweld Scraper Set

ITEM NO.	CONTENTS	20 (SET)
JGAT0401	1 JDAD3212 - 32 x 100 x 1.2 mm	
	1 JDAC2012 - 20 x 50 x 1.2 mm	
	1 JDAC2025 - 20 x 50 x 2.5 mm	
	1 JDAD3225 - 32 x 100 x 2.5 mm	

Light Dinging Spoon

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCA0127	48	58	250	12	72

Drip Moulding Spoon

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCD0124	49	70	235	6	12

Double Blade Spoon

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCC0140	58	172	401	4	8
JFCC0251	59	179	510	2	8

Flat Spoon

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCB0125	30	99	250	12	48
JFCB0229	51	68	286	6	24

Curved Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBA0108	58	70	80	4	12

Curved Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBI0113	58	45	133	6	12

Large End Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBE0113	70	125	90	4	16

Heel Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBJ0108	61	30	79	6	24

Angle Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBF0111	59	16	108	6	24

Round Peen End Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBC0113	44	Ø54	125	6	24

Double End Round Dolly

ITEM NO.	W (mm)	L (mm)		
JFBD0106	Ø56	58	6	12

Toe Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0112	58	29	121	6	12

Anvil Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBE0215	67	146	139	2	12

Utility Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBH0107	70	64	70	6	12

Thin Toe Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0212	55	24	118	6	24

Dome Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBE0315	61	30	155	2	16

Double End Hand Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBD0208	62	75	66	6	12

Grid Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0312	58	30	120	6	12

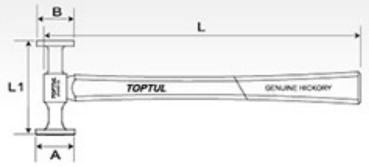
Anvil Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBB0110	72	62	102	4	16

Shrinking Dolly

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0412	58	29	120	6	12

HAMMER



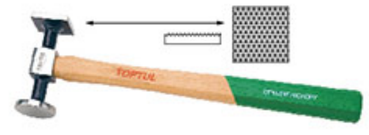
Light Bumping Hammer
- Flat Face

ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0333	Ø32	25 x 25	91	325	6	36

Pick & Finishing Hammer
- Crowned Face

ITEM NO.	A (mm)	L1 (mm)	L (mm)		
JFAC0333	Ø40	138	325	6	36

Heavy Shrinking Hammer
- Flat Face + Shrill Milled Square Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAB0133	Ø40	38 x 38	100	325	6	36

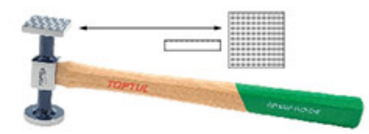
Light Bumping Hammer
- Crowned Face

ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0433	Ø32	25 x 25	91	325	6	36

Curved Pein & Finishing Hammer
- Crowned Face

ITEM NO.	A (mm)	L1 (mm)	L (mm)		
JFAC0233	Ø40	140	325	6	36

Light Shrinking Hammer
- Flat Face + Milled Square Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAB0233	Ø40	38 x 38	100	325	6	36

Reverse Curve Hammer
- Crowned Face

ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0533	Ø29.5	25.5 x 25.5	104	325	6	36

Straight Pein & Finishing Hammer
- Crowned Face

ITEM NO.	A (mm)	L1 (mm)	L (mm)		
JFAC0133	Ø40	141	325	6	36

Standard Bumping Hammer
- Flat Face

ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0133	Ø40	38 x 38	100	325	6	36

Standard Bumping Hammer
- Crowned Face

ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0233	Ø40	38 x 38	98.5	325	6	36

7PCS Professional Grade
Auto Body Repair Tool Set

AUTO BODY REPAIR

- Professional quality meets industrial standards
- Drop forged tool steel dollies, heat treated, includes Utility Dolly, Curved Dolly, Heel Dolly and Toe Dolly
- Drop forged tool steel hammers, selected hickory, includes Pick & Finishing Hammer, Light Shrinking Hammer and Standard Bumping Hammer
- Easy latch case holds all tools securely in place and provides excellent tool protection

ITEM NO.	CONTENTS	3 (SET)
GAAI0702	1 JFAB0233 - Light Shrinking Hammer (Flat Face + Milled Square Face)	
	1 JFAA0133 - Standard Bumping Hammer (Flat Face)	
	1 JFAC0333 - Pick & Finishing Hammer (Crowned Face)	
	1 JFBI0113 - Curved Dolly	
	1 JFBG0112 - Toe Dolly	
	1 JFBJ0108 - Heel Dolly	
	1 JFBH0107 - Utility Dolly	

BLOW CASE: W478 x D234 x H100 (mm)

Heavy Duty Clamp

CR-MO

- Single-way pull operation
- Bolt Size: Ø19mm x 140mm(L)
- Gripping Surface: 46mm (wide) / 21mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)		
JFDA0105	5	1	6

Big Mouth Clamp

CR-MO

- Single-way pull operation
- Bolt Size: Ø14mm x 120mm(L)
- Gripping Surface: 37mm (wide) / 15mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)		
JFDB0103	3	1	6

Frame Rack Clamp (Two-Way)

CR-MO

- Two-way pull operation
- The special puller design used with plate increases tool durability
- Bolt Size: Ø17mm x 72mm(L)
- Gripping Surface: 118mm (wide) / 18mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)		
JFDE0205	5	3	1	6

Box Clamp

CR-MO

- Single-way pull operation
- Two sides of the jaws are different in order to fit the confined space
- Bolt Size: Ø14mm x 120mm(L)
- Gripping Surface: 37mm (wide) / 15mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)		
JFDB0303	3	1	6

Box Clamp (Two-Way)

CR-MO

- Two-way pull operation
- Bolt Size: Ø14mm x 120mm(L)
- Gripping Surface: 37mm (wide) / 15mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)		
JFDB0203	3	2	1	6

Frame Rack Clamp

CR-MO

- Single-way pull operation
- The special puller design used with plate increases tool durability
- Bolt Size: Ø17mm x 72mm(L)
- Gripping Surface: 118mm (wide) / 18mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)		
JFDE0105	5	1	6

Small Mouth Pull Clamp

CR-MO

- Single-way pull operation
- Perfect to use in the confined space
- Bolt Size: Ø17mm x 80mm(L)
- Gripping Surface: 44mm (wide) / 24mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)		
JFDC0105	5	1	6

Mini Clamp (Two-Way)

CR-MO

- Two-way pull operation
- Bolt Size: Ø12mm x 44mm(L)
- Gripping Surface: 37mm (wide) / 12mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)		
JFDF0203	3	2	1	10

Double Hook Clamp (Double Claw Hook)

CR-MO

- Body repair chain joint with double claw hooks
- For use as a chain shortener or chain connector
- Use with 5/16", 3/8" chains
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)		
JFEA0106	6	1	10

Thin Edge Mouth Clamp

CR-MO

- Single-way pull operation
- Perfect to use in hard to reach places
- Spring-loaded for easy opening
- Bolt Size: Ø12mm x 65mm(L)
- Gripping Surface: 33mm (wide) / 27mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

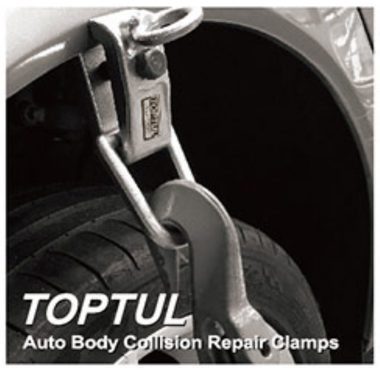
ITEM NO.	Pulling Capacity (tons)		
JFDD0105	5	1	12

Small Mouth Pull Clamp (Two-Way)

CR-MO

- Two-way pull operation
- Perfect to use in the confined space
- Bolt Size: Ø17mm x 80mm(L)
- Gripping Surface: 44mm (wide) / 24mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)		
JFDC0205	5	2	1	6



Slide Hammer Dent Puller Set

ITEM NO. JGAI1202 — 2 (SET)

- **Features:** Commonly used tool set to use on body panel and vehicle chassis. Designed to work on body repair, chassis, bumper ends, fender edge, door, door edge...etc. or other unique pulling applications. Heavy duty slide hammer action with 10 lbs hammer and various attachments; Slide Shaft, Slide Hammer, Washer, Slide Shaft Handle, Flat Pipe, Large Hook Type Plate, Small Hook Type Plate, 90 Angle Thick Hook Plate, 90 Angle Thin Hook Plate, Two Hole Pipe, Flat Plate, Chain & Hook, Screw Puller to suit different pulling jobs.

BLOW CASE: W600 x D210 x H100 (mm)

KIT CONTENT

Part No.	Description	Q'ty
1	Slide Shaft	1
2	Slide Hammer	1
3	Flat Pipe	1
4	Large Hook Type Plate	1
5	Small Hook Type Plate	1
6	90 Angle Thick Hook Plate	1
7	90 Angle Thin Hook Plate	1
8	Two Hole Pipe	1
9	Flat Plate	1
10	Chain & Hook	1
11	Screw Puller	1
12	Washer	1
13	Slide Shaft Handle	1

Large Hook Type Plate

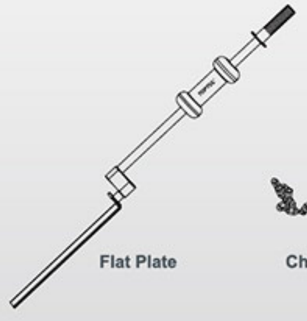
Small Hook Type Plate

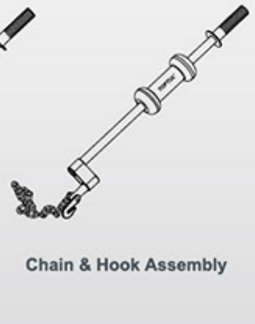
90 Angle Thick Hook Plate

90 Angle Thin Hook Plate

Screw Puller

Flat Pipe


Flat Plate


Chain & Hook Assembly

Self-Locking Multi-Grip Pliers with Wide Flat Jaws

- Chrome Molybdenum Alloy Steel Jaw
- Clamps lap joints allowing four consecutive spot welds without tool removal
- Suitable for spot welding and auto-body repair works
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAI1A08	0 - 12	200	12	24

Self-Locking Multi-Grip Pliers with Wide Curved Jaws

- Chrome Molybdenum Alloy Steel Jaw
- Clamps two butt or adjacent joints
- Enables to work in tight spots
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAK1A09	0 - 10	215	12	36

Self-Locking Multi-Grip Pliers with Straight Jaws

- Chrome Molybdenum Alloy Steel Jaw
- Allows to work in narrow areas
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAM1A08	0 - 18	195	6	36

Self-Locking Multi-Grip Pliers with Double Curved Jaws

- Chrome Molybdenum Alloy Steel Jaw
- Clamps two flanged lapped or adjacent joints
- Suitable for auto-body repair works
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAJ1A09	0 - 10	230	12	24

Self-Locking Multi-Grip Pliers with Angled Jaws

- Chrome Molybdenum Alloy Steel Jaw
- Clamps two flanged lap joints
- Enables to work in tight spots
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAL1A09	0 - 15	210	6	36

Plugweld Locking Pliers

- Solid copper pad on fixed jaw prevents burn-through when plug welding thin sheet-metal panels
- Weld does not stick to copper which also allows for quick cooling
- U-shape bottom jaw provides even pressure around welding spot
- Quick-release level easily unlocks the pliers

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAH1A10	0 - 50	250	5	50

Trim Clip Removal Pliers

CR-MO

- For quick removing staples, clips, door panels, fascia and trim supports without damage
- Wide nose design to prevent breaking or tearing panels when undoing facings
- Designed for accessing difficult to reach places
- Made of Chrome Molybdenum Steel, black pliers head, comfort grip handle
- Total length: 240mm (9-1/2")

ITEM NO.	LENGTH (mm)		
JJAN0109	240 (9-1/2")	12	36

Trim Removal Wedge

- Made from high impact resistant nylon material to minimize scratches
- Smooth tapered design simplifies insertion
- Hang-up design for convenient storage
- Place tool under edge of panel or trim to remove trims and internal fittings

ITEM NO.	SIZE(L) x (W) x (H) mm		
JJAP1219	190 x 30 x 23	8	128

Windshield Wiper Arm Puller

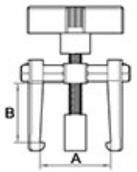
CR-MO

- Designed for removing windshield wiper arm
- Avoid damage to the bodywork and wiper assembly
- Simple hook feet can easy access in confined spaces
- With adjustment knob for quickly operation

ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	(mm)		
JFFA0116	15.5	23.4	28	M8 x 1.25 x 48	12	6	72

Windshield Wiper Arm Remover

CR-MO



- Designed for removing windshield wiper arm
- Adjustable arms makes a tricky task easier without risk of damage to the wiper arm
- With adjustment knob for quick operation without additional tools
- Spindle end with brass cap to prevent damage to thread

ITEM NO.	A min. / max. (mm)	B (mm)	(mm)		
JFFB0142	15 - 42	37	M8 x 1.25 x 43	6	72

6PCS
Mini Handy Remover Set

- Made from high impact resistant nylon material to minimize scratches
- Specific slim profile design and unique shape for easy removal
- Place tool under edge of panel or trim to remove trims and internal fittings

ITEM NO.	CONTENTS	12 (SET)
JGAS0601	1 JJAP0620 Angled Clip Panel Remover - 30 x 200mm	
	1 JJAP0720 Flat Clip Panel Remover - 30 x 200mm	
	1 JJAP0820 Panel Remover - 24 x 200mm	
	1 JJAP0920 Sharp Panel Remover - 24 x 200mm	
	1 JJAP1020 Straight Panel Remover - 17 x 200mm	
	1 JJAP1120 Clip Panel Remover - 37 x 200mm	

5PCS
Handy Remover Set

- For plastic upholstery fasteners
- Place tool under edge of door panel and insert into fastener as fast as possible, and then simply pry up
- Large support area to protect clips and pad

ITEM NO.	CONTENTS	12 (SET)
JGAS0501	1 JJAP0118 Remover Pull Type - 30 x 180mm	
	1 JJAP0220 Handy Remover - 30 x 200mm	
	1 JJAP0318 Remover Narrow Type - 20 x 180mm	
	1 JJAP0421 Upholstery Clip Remover - 20 x 210mm	
	1 JJAP0516 Remover Wide Type - 60 x 160mm	

Single Vacuum Suction Cup Lifter

- Sturdy plastic handle with rubber suction cup
- Suitable for flat and non-porous surface materials, e.g., glass, tiles, sheet metal, marble

ITEM NO.	CUP DIAMETER (mm)	LIFTING CAPACITY (kg)		
JJBD1112	120	40	6	48

Double Vacuum Suction Cup Lifter with Flexible Head

- Sturdy plastic handle with two rubber suction cups
- Adjustable handle design for curved surface
- Ideal for transporting and positioning of windshields during fitting

ITEM NO.	CUP DIAMETER (mm)	LIFTING CAPACITY (kg)		
JJBD2212	120	65	4	8

4PCS
Windshield Removal Tool Set

- A specific tool set for easy and safe removal of any style of windshield including acutely angled ones
- Tool set includes a 72 feet triangle stainless cutting wire that can be cut to any desired length, 2 wire gripping handle and a wire feeder tool that can be piercing through the glue trim
- Made of expert quality tool steel with reinforced composite plastic handle

ITEM NO.	CONTENTS		
JGAR0403	1 JLBH0125 Wire Feeder Tool		
	2 JLBH0208 Wire Gripping Handle	8	32
	1 JLBH0307 72 Feet Triangle Stainless Cutting Wire		

Manual Fluid Extractor

- Using hand vacuum pump to quickly, cleanly and easily extract the fluids
- Features an internal float valve designed for automatically cut off when unit has reached maximum storage capacity
- Extract oil through the dipstick hole, no need to use a car lift for oil change
- Suitable for extracting all types of engine oil, transmission oil, brake fluid, coolant, water and etc.
- Includes 1 meter in length of Ø4.8mm, Ø6.7mm, Ø10mm nylon suction/extension tubes and a silicone brake bleeder hose

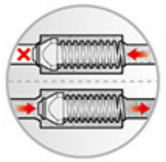
ITEM NO.	Capacity (L)	Fluid Temperature Range		
JJBZ0115	15	1°C - 100°C (34°F - 212°F)	1	2

Pneumatic Brake Bleeder (European Type)

- Suitable for most standard and ABS brake systems
- The manual trigger has a locking mechanism (fixing ring lock) to provide hands-free operation and keep extracting oil continuously
- Automatically cut off design (shut-off valve) to prevent overflow
- Equips with a noise-reduction silencer for a quieter working environment
- The unit contains a vacuum fluid extractor and a silicone bleeding hose with brake nipple

ITEM NO.	JEDF01B0E
SPECIFICATIONS	12 (SET)
Working Pressure	40 - 170 PSI (2.8 - 12 BAR)
Average Air Consumption	2 CFM
Air Inlet	1/4" PT
Fluid Temperature Range	-19°C - 60°C (-3°F - 140°F)
Container Capacity	2 Liter (2000 ml)
Silicone Hose	1M

Brake Bleeder Valve with Reception Bottle



• Non-Return Valve

- Easy to replace the brake fluid by one person
- Non-return valve prevents old brake fluid or exhausted air backflow
- Transparent hose to evaluate the condition of the fluid and presence of air
- Suitable for cars, trucks, motorcycles and etc.
- Including detachable hook

ITEM NO.	Capacity (ml)	Hose Length (m)	
JECF0180	800	1	30

Tube Cutter, Flaring & Swaging Tool Set

- 45° Flares and swages soft steel tubing such as soft copper, Aluminum and brass tubing
- Swages in close quarters where punch style cannot be used
- Flaring bar with size capacity: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4" O.D. tubing
- Tube cutter capacity: 1/8" to 1-1/8"
- Swage adapters: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"

ITEM NO.	CONTENTS	10 (SET)
JGAI1001	1 Flaring Bar (Small Size) 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" O.D. Tubing	
	1 Flaring Bar (Large Size) 1/2", 5/8", 3/4" O.D. Tubing	
	1 Tube Cutter W/Retractable Reamer Cutting capacity: 1/8" to 1-1/8"	
	1 Steel Yoke	
	5 Swaging Adapter 3 in 1 (3/16", 1/4", 3/8"), 5/16", 1/2", 5/8", 3/4"	
	1 45° Flaring Adapter	

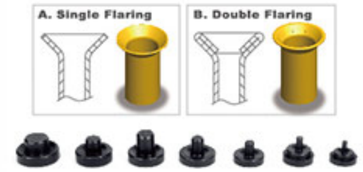
BLOW CASE: W265 x D215 x H62 (mm)

Tube Cutter & Double Flaring Tool Set

- Specially designed tool kit to double flare tubing for high pressure application in automotive, air conditioning and etc.
- Accurately single or double flares soft steel tubing such as cooper, Aluminum and brass tubing for leak free connections
- Screw-type 45° flaring press
- Tube cutter capacity: 1/8" to 1-1/8"
- Flaring bar & adapter sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" & 5/8"

ITEM NO.	CONTENTS	10 (SET)
JGAI1002	1 Flaring Bar 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" O.D. Tubing	
	1 Tube Cutter W/Retractable Reamer Cutting capacity: 1/8" to 1-1/8"	
	1 Steel Yoke W/45° Flaring Cone	
	7 Flaring Adapter 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" O.D. Tubing	

BLOW CASE: W265 x D215 x H62 (mm)



7PCS
Air Blow and Suction Gun

Change from vacuum to blower simply by reversing the internal valve

ITEM NO.	GDAE0702	10 (SET)

- Air Inlet: 1/4" PT
- Working Pressure: 90 PSI
- Simply change the installation direction of the inner valve to convert between air blower to vacuum
- Ideal cleaning accessory for garages and workshops
- Suitable for cleaning car seat, engine room, cabinet, wood chips, metal shavings, powders and etc.
- Contents: Aluminum gun, flexible hose, dust bag, extension tube, small tube, flat tube and brush

8PCS
Air Blow and Suction Gun (One-Hand Switchable Type)

One-hand reversing vacuum / blower switch

ITEM NO.	GDAE0801	10 (SET)

- Air Inlet: 1/4" PT
- Working Pressure: 90 PSI
- One-touch regulator knob quickly converts between air blower to vacuum
- Ideal cleaning accessory for garages and workshops
- Suitable for cleaning car seat, engine room, cabinet, wood chips, metal shavings, powders and etc.
- Content: Aluminum gun, flexible tube, dust bag, extension tube, small tube, flat tube, flexible hose and brush

13PCS
Motorcycle Chain Breaker and Riveting Tool Set

#25 - #530

ITEM NO. JGAI1304 — 24 (SET)

- Comprehensive kits for breaking and riveting most types of chain quickly and easily
- Expert quality and designed for most sizes of drive or cam chain from #25 to #530
- To press the rivet from #520 or up easily, it is recommended to grind rivet heads off first
- The sets are included 3 breaking pin sizes to fit most chains (2.2mm, 2.9mm, 3.8mm diameter)

BLOW CASE: W220 x D120 x H50 (mm)

Spark Plug Terminal Pliers

- Specially designed tool to remove cable terminals from spark plugs quickly and safely
- Curved designed jaws grip the cable terminals tightly without damages
- Heavy-duty plastic coating for pliers' jaws and handles provides a shockproof sure grip

ITEM NO.	LENGTH (mm)		
JIAA0108	200 (8")	6	72

394PCS
Rubber O-Ring Assortment Kit

- Universal O-Ring assortment, perfect for professional workshops and garages
- O-ring made of Nitrile Rubber (NBR 70) material
- Kit contains the most commonly used metric sizes o-rings for industrial and automotive applications
- 32 different sizes in metric measurements

ITEM NO. JGEW394A — **CONTENTS** — 20 (SET)

Metric O-Ring Sizes: (I.D. x Thickness)
3 x 1 (36pcs), 4 x 1 (17pcs), 5 x 2 (9pcs), 6 x 2 (17pcs), 8 x 2 (17pcs), 10 x 2 (17pcs), 11 x 2 (17pcs), 12 x 2 (17pcs), 14 x 2 (17pcs), 17 x 2 (17pcs), 20 x 2 (17pcs), 10 x 3 (11pcs), 12 x 3 (11pcs), 16 x 3 (11pcs), 18 x 3 (11pcs), 22 x 3 (11pcs), 20 x 4 (9pcs), 22 x 4 (9pcs), 24 x 4 (9pcs), 25 x 4 (9pcs), 30 x 4 (9pcs), 34 x 4 (9pcs), 36 x 4 (9pcs), 40 x 4 (9pcs), 45 x 4 (9pcs), 47 x 4 (9pcs), 50 x 4 (9pcs), 16 x 5 (7pcs), 25 x 5 (14pcs), 30 x 5 (7pcs), 32 x 5 (7pcs), 35 x 5 (7pcs)

PLASTIC BOX: W275 x D160 x H45 (mm)

20PCS
Radio Removal Tool Set

ITEM NO. JGAA2001 — 50 (SET)

- Expert quality, selection of keys for the removal and installation of car radios by garages, emergency services and specialist car audio installers
- Suitable for a wide range of applications including VW, BMW, Mercedes-Benz, Audi, Opel, Porsche, Renault, Fiat, Peugeot, Ford, Skoda, Alpine, JVC, Grundig, Blaupunkt, Becker, Clarion, Pioneer & VDO

23PCS
Universal Terminal Release Tool Set

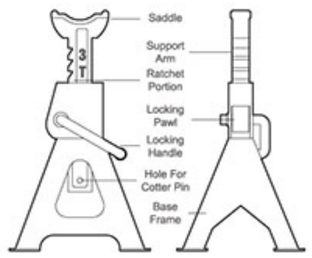
ITEM NO. JGAI2301 — 10 (SET)

- Special designed to release terminals from the plastic connectors without damaging to wires or terminal blocks
- Release terminals on most body wiring connectors
- Assortment of 23 parts for universal application in the auto wire terminal
- Application : BMW, Mercedes-Benz, Opel, VW, Audi, Porsche, Ford, Seat, Skoda, Jaguar, Citroën, Fiat, Saab, Mazda, Renault, Chrysler, Toyota, Honda, Mitsubishi and most vehicles

BLOW CASE: W435 x D250 x H75 (mm)

23PCS
Universal Terminal Release Tool Set

Jack Stands (in pairs)



- High quality, steel frame and cast support arm
- Extra large feet to prevent sinking into soft ground or asphalt
- Quick action with 10 stages of height adjustment
- Dual purpose handle serves as carrying handle and column release
- Angled teeth in support arm could prevent accidental release of load while conducting the safety application - The more weight applied, the tighter post is locked

ITEM NO.	CAPACITY (ton)	Min. Height (mm)	Max. Height (mm)	BASE SIZE (mm)		
JHAA0203	3	285	428	185 x 205	1 (SET)	4 (SET)

Plastic Creeper

- Rigid molded, one piece plastic construction
- Shaped arm areas for optimal movement freedom
- Padded head support
- Two built-in tool trays (right & left)
- Six 3" PU swivel caster wheels for easy maneuverability
- Practical hand carry handle
- Maximum load: 135 kg

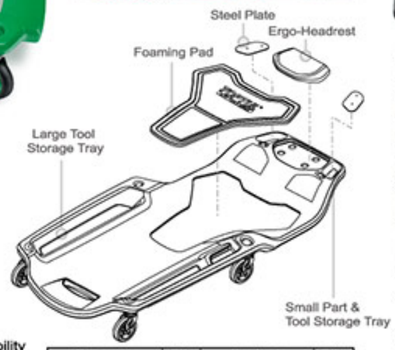
ITEM NO.	SIZE (L) x (W) x (H) mm	
JCM-0300	1020 x 480 x 115	1

Mechanic's Roller Seat

- Durable powder coated steel frame
- PVC foam cushioned seat with wipe clean surface
- One drawer and bottom storage area provides easy and quick access to miscellaneous tools and parts
- Perfect height for wheel, brake or body works and all kind of low repair jobs
- 4 long-wearing 2" high impact poly swivel casters
- Maximum seat height: 340mm
- Seat area: 335 x 225mm
- Maximum loading capacity up to 200 kg
- Supplied one spray can holder

ITEM NO.	SIZE (L) x (W) x (H) mm	
JCA-350B	350 x 260 x 340	1

Pro-Series
Mechanics Creeper



Full Bearing Caster

- Rigid molded, one piece plastic construction
- Shaped arm areas for optimal movement freedom
- Padded foaming pad support
- Storage trays on both sides provides quick access to tools and small parts
- Steel plates next to headrest for easy mounting of magnetic lights when needed
- Six 3" TPU swivel caster wheels for easy maneuverability
- Practical built-in hand carry handle
- Maximum Load: 150 kgs

ITEM NO.	SIZE (L) x (W) x (H) mm	
JCM-0401	1040 x 517 x 135	1

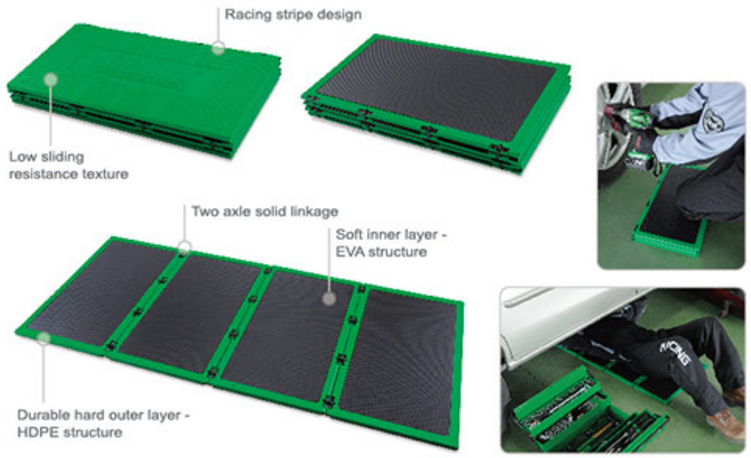
Contents	Q'ty	Contents	Q'ty
Main Body	1	Screws	8
Ergo-headrest	1	Steel Plate (Right)	1
Foaming Pad	1	Steel Plate (Left)	1
3" TPU Wheels	6		

Magnetic Car Fender Cover W/Pockets

- Perfect for engine repair jobs to avoid paintwork damages
- 8 pieces high powered magnets for sure grip
- 4 tool holding pockets with a maximum loading weight up to 1.5 kg

ITEM NO.	SIZE (W) x (L) mm		
JJAQ1106	1070 x 600 (42" x 23-1/2")	1	12

Foldable Mechanic's Mat / Kneeling Pad



- EVA soft material padded construction for protecting knees while lay on it during service work
- Dirt, water, liquid, oil, gasoline resistant mat
- Quick and easy to clean surface
- Can be folded and easy for carry
- Universal use in workshops, service and breakdown service vehicles

ITEM NO.	SIZE (L) x (W) x (H) mm Folded	SIZE (L) x (W) x (H) mm Unfolded		
JJ-M480B	480 x 265 x 48	1060 x 480 x 12	1	5

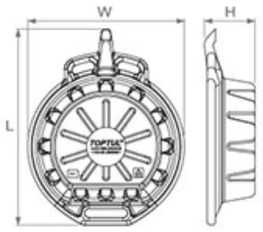
Mechanic's Mat / Kneeling Pad

- M485
- M960

- Made of 3 layered padded construction EVA form soft material
- Dirt, water, liquid, oil, gasoline resistant mat
- Quick and easy to clean surface
- Universal use in workshops, service and breakdown service vehicles

ITEM NO.	SIZE (L) x (W) x (H) mm		
JJ-M485	485 x 225 x 30	1	12
JJ-M960	960 x 380 x 30	1	10

Oil Drain Pan



- Made of high density HDPE plastic, excellent resistance to impact and high temperature
- Heavy duty construction design with reinforced pan bottom
- Integral spout help pour waste oils and fluids cleanly and accurately into disposal containers
- Self-contained overflow edge (anti-splash lip) contains fluid and prevents spillage when pouring
- Three large and easy grip comfortable handles for safe carrying and outpouring
- Ideal for collecting antifreeze, oil and different fluids
- Also suitable for parts cleaning operations
- Meets PAHs regulations

ITEM NO.	CAPACITY (Liter)	SIZE (L) x (W) x (H) mm	
JDCE0108	8	500 x 400 x 130	20
JDCE0112	12	580 x 470 x 130	15
JDCE0118	18	680 x 570 x 130	15

- JDCE0108
- JDCE0112

- JDCE0118 (W/Spout Lid)

Seat Protection Cover

Fully Washable

Universal Size

- Ideal for use when vehicles are being serviced, protecting front seats from dirt, grease and oil
- Universal size suitable for most car and van seats
- Reusable and machine washable

ITEM NO.	SIZE (cm)	
JCS-0102	72 x 134 x 61	10

VDE INSULATED & GENERAL ELECTRICIAN'S TOOLS

Protective insulated & electrician's tools are suited for specific applications when working with electrical systems.

VDE Insulated

Push-lock design
For quickly lock and release socket to male square drive

Push-lock design
For quickly lock and release socket to male square drive

Drive Mechanism
Drive in both forward and reverse directions

Coated with TPR material
Fully cover with TPR lining and user can prevent directly touch in object

1000V IEC 60900

VDE Insulated
Adjustable Wrench

- Chrome Vanadium Steel Material
- Handle insulation meets VDE and international standard DIN EN/IEC 60900
- Precision millimeter graduation head for quick adjustment
- Wider jaw opening up to 18% wider than the traditional one
- Heat treated for high hardness and torque
- Ergonomic comfort-grip handle

ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAD2920	8" (200)	29	212	6	48
AMAD3325	10" (250)	33	260	6	36
AMAD3830	12" (300)	38	310	6	24

VDE Insulated
Reversible Ratchet Handle with Quick Release

- Chrome Molybdenum Steel Ratchet Head
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Robust 45 teeth ratchet mechanism
- Sockets held absolutely securely by push-button lock with ball in the square drive
- One button changes the ratchet direction
- Ergonomic comfort-grip handle

DIN 3122 ISO 3315 ASME B107.110

45 Gears

DRIVE	ITEM NO.	L(mm)		
1/4"	CHRI0815V4	150	5	50
3/8"	CHRI1220V4	200	5	30
1/2"	CHRI1626V4	255	5	30

VDE Insulated
T-Handle with Quick Release

- Chrome Molybdenum Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900
- With safety lock and quick-release function
- Ergonomic comfort-grip handle

DIN 3122 ASME B107.110

DRIVE	ITEM NO.	L(mm)		
1/4"	CTVJ0813V4	125	5	50
3/8"	CTVJ1220V4	210	2	12
1/2"	CTVJ1620V4	210	2	12

VDE Insulated
6PT Flank Sockets

- Chrome Vanadium Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Insulation to edge of socket

DIN 3124 ISO 2725-1 DIN ISO 1711-1

VDE Insulated
Hex Bit Sockets

DIN 7422

- Chrome Vanadium Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900

METRIC

DRIVE	ITEM NO.	SIZE (mm)	L(mm)		
1/4" 6.3mm sq.	BCDA0804V4	4	55	20	200
	BCDA0805V4	5	55	20	200
	BCDA0806V4	6	55	20	200
3/8" 10mm sq.	BCDA1204V4	4	65	15	150
	BCDA1205V4	5	65	15	150
	BCDA1206V4	6	65	15	150
	BCDA1208V4	8	65	15	150
1/2" 12.5mm sq.	BCDA1605V4	5	118	10	100
	BCDA1606V4	6	118	10	100
	BCDA1608V4	8	118	10	100

VDE Insulated
Extension Bar with Quick Release

- Chrome Molybdenum Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900
- With safety lock and quick-release function

DIN 3123 ISO 3316 ASME B107.110

DRIVE	ITEM NO.	L(inch)		
1/4"	CABA0804V4	4	10	100
	CABA0806V4	6	10	100
3/8"	CABA1206V4	6	10	100
	CABA1210V4	10	5	40
1/2"	CABA1605V4	5	5	40
	CABA1610V4	10	5	40

METRIC

DRIVE	ITEM NO.	SIZE (mm)	L(mm)		
1/4" 6.3mm sq.	BAEA0806V4	6	41	25	250
	BAEA0807V4	7	41	25	250
	BAEA0808V4	8	41	25	250
	BAEA0810V4	10	41	20	200
	BAEA0812V4	12	41	15	150
	BAEA0813V4	13	41	15	150
	BAEA0814V4	14	41	15	150
3/8" 10mm sq.	BAEA1208V4	8	44.5	15	150
	BAEA1210V4	10	44.5	15	150
	BAEA1212V4	12	44.5	15	150
	BAEA1213V4	13	44.5	15	150
	BAEA1214V4	14	44.5	15	150
	BAEA1217V4	17	46.5	10	100
	BAEA1219V4	19	46.5	10	100
	BAEA1222V4	22	46.5	5	50
1/2" 12.5mm sq.	BAEA1610V4	10	55	10	100
	BAEA1611V4	11	55	10	100
	BAEA1612V4	12	55	10	100
	BAEA1613V4	13	55	10	100
	BAEA1614V4	14	55	10	100
	BAEA1617V4	17	55	10	100
	BAEA1619V4	19	55	10	100
	BAEA1622V4	22	55	10	100
	BAEA1624V4	24	55	10	100

14PCS
1/4" DR. VDE 6PT Flank Socket Set
1/4"

ITEM NO. 6PT Insulated GZA1447

CONTENTS 6 (SET)

1 CHRI0815V4
1/4" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release
7 BAEA0806V4~0814V4
1/4" Dr. VDE Insulated 6PT Flank Sockets
6, 7, 8, 10, 12, 13, 14 mm
3 BCDA0804V4~0806V4
○ 1/4" Dr. VDE Insulated Hex Bit Sockets - 4, 5, 6 mm
1 CTVJ0813V4
1/4" Dr. VDE Insulated T-Handle with Quick Release
2 CABA0804V4 & 0806V4
1/4" Dr. VDE Insulated Extension Bar with Quick Release - 4" & 6" (L)

PLASTIC BOX: W373 x D143 x H56 (mm)

16PCS
3/8" DR. VDE 6PT Flank Socket Set
3/8"

ITEM NO. 6PT Insulated GZC1610

CONTENTS 5 (SET)

1 CHRI1220V4
3/8" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release
8 BAEA1208V4~1222V4
3/8" Dr. VDE Insulated 6PT Flank Sockets
8, 10, 12, 13, 14, 17, 19, 22 mm
4 BCDA1204V4~1208V4
○ 3/8" Dr. VDE Insulated Hex Bit Sockets - 4, 5, 6, 8 mm
1 CTVJ1220V4
3/8" Dr. VDE Insulated T-Handle with Quick Release
2 CABA1206V4 & 1210V4
3/8" Dr. VDE Insulated Extension Bar with Quick Release - 6" & 10" (L)

PLASTIC BOX: W373 x D289 x H56 (mm)

16PCS
1/2" DR. VDE 6PT Flank Socket Set
1/2"

ITEM NO. 6PT Insulated GZC1609

CONTENTS 5 (SET)

1 CHRI1626V4
1/2" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release
9 BAEA1610V4~1624V4
1/2" Dr. VDE Insulated 6PT Flank Sockets
10, 11, 12, 13, 14, 17, 19, 22, 24 mm
3 BCDA1605V4~1608V4
○ 1/2" Dr. VDE Insulated Hex Bit Sockets - 5, 6 ,8 mm
1 CTVJ1620V4
1/2" Dr. VDE Insulated T-Handle with Quick Release
2 CABA1605V4 & 1610V4
1/2" Dr. VDE Insulated Extension Bar with Quick Release - 5" & 10" (L)

PLASTIC BOX: W373 x D289 x H56 (mm)

12PCS ★
1/4" DR. VDE 6PT Flank Socket Set
1/4"

ITEM NO. 6PT Insulated GZA1246

CONTENTS 6 (SET)

1 CHRM0815V4
1/4" Dr. VDE 72 Teeth Insulated Reversible Ratchet Handle with Quick Release
7 BAEA0806V4~0814V4
1/4" Dr. VDE 6PT Flank Sockets
6, 7, 8, 10, 12, 13, 14 mm
4 CAAA0802V4~0806V4
1/4" Dr. VDE Extension Bar - 2", 3", 4", 6" (L)

PLASTIC BOX: W373 x D143 x H56 (mm)

12PCS ★
3/8" DR. VDE 6PT Flank Socket Set
3/8"

ITEM NO. 6PT Insulated GZA1245

CONTENTS 6 (SET)

1 CHRM1220V4
3/8" Dr. VDE 72 Teeth Insulated Reversible Ratchet Handle with Quick Release
9 BAEA1208V4~1219V4
3/8" Dr. VDE 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 17, 19 mm
2 CAAA1203V4 & 1210V4
3/8" Dr. VDE Extension Bar - 3" & 10" (L)

PLASTIC BOX: W373 x D143 x H56 (mm)

WIRE CLASSES

Material examples	Wire hardness	Material examples	Wire hardness
(Copper, Aluminum)	Soft Wire	(Spring Steel)	Piano Wire
(Iron Wire)	Medium Hard Wire		Cable
(Steel Wire)	Hard Wire		Wire Rope

CUTTING EDGE SHAPES

Center cutter	Cutting edges with bevel	Cutting with very small bevel	Cutting without facet

JAWS FORMS

Flat jaws	Half-round jaws	Round jaws

GRIPPING SURFACES

Serrated	Smooth	Cross-hatched

SPRING-LOADED RETURN

with opening spring

VDE Insulated
Long Nose Pliers

- Chrome Molybdenum Steel Material
- Handles insulation meets VDE and international standard DIN EN/IEC 60900
- High-frequency hardened cutting edges for optimum power and durability
- Serrated and rigid jaws, ideal for forming, bending and precision assembly works
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCB2206	6	2.5	1.6	10	40
DGCB2208	8	3.2	2.2	10	40

VDE Insulated
Combination Pliers

- Chrome Molybdenum Steel Material
- Handles insulation meets VDE and international standard DIN EN/IEC 60900
- Precision-hardened pliers head for on-the-job toughness
- High-frequency hardened cutting edges for optimum power and durability
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5746

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCA2206	6	3.1	2.0	10	40
DGCA2207	7	3.4	2.2	10	40
DGCA2208	8	3.8	2.5	10	40

VDE Insulated
Box-Joint Water Pump Pliers

- Chrome Molybdenum Steel Material
- Handles insulation meets VDE and international standard DIN EN/IEC 60900
- Heavy duty box-joint design, self-gripping teeth for joints, nuts and pipes
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 8976

ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUSTMENT		
DGCE2210	10	42	7	10	40

VDE Insulated
Diagonal Cutting Pliers

- Chrome Molybdenum Steel Material
- Handles insulation meets VDE and international standard DIN EN/IEC 60900
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-riveted joints ensures smooth action and no handle wobble
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCC2206	6	4.0	2.8	2.0	10	40

VDE Insulated
Heavy Duty Diagonal Cutting Pliers

- Chrome Molybdenum Steel Material
- Handles insulation meets VDE and international standard DIN EN/IEC 60900
- High-leverage design, rivet is closer to the cutting edge for optimum cutting and gripping power
- Induction hardened cutting knives for long service life
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCF2208	8	4.2	3.0	2.5	10	40

VDE Insulated
Wire Stripping Pliers

- Chrome Molybdenum Steel Material
- Handles insulation meets VDE and international standard DIN EN/IEC 60900
- Induction hardened long life stripping edges
- Easy lockable adjusting screw for setting the desired diameter up to Ø4.5mm
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 8979

ITEM NO.	SIZE (inch)	STRIPPING CAPACITY(mm²)		
DGCD2206	6	10	10	40

3PCS
VDE Insulated Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0308	1 DGCA2208 VDE Insulated Combination Pliers - 8"	
	1 DGCB2208 VDE Insulated Long Nose Pliers - 8"	
	1 DGCF2208 VDE Insulated Heavy Duty Diagonal Cutting Pliers - 8"	

3PCS
VDE Insulated Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0301	1 DGCA2207 VDE Insulated Combination Pliers - 7"	
	1 DGCB2208 VDE Insulated Long Nose Pliers - 8"	
	1 DGCC2206 VDE Insulated Diagonal Cutting Pliers - 6"	

4PCS
VDE Insulated Pliers Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0406	1 DGCA2207 VDE Insulated Combination Pliers - 7"	
	1 DGCB2208 VDE Insulated Long Nose Pliers - 8"	
	1 DGCC2206 VDE Insulated Diagonal Cutting Pliers - 6"	
	1 DGCD2206 VDE Insulated Wire Stripping Pliers - 6"	

VDE Insulated

1000V IEC 60900

CE DIN ANSI

1. Black Hardened Magnetic Tip extends product service life and facilitates picking up fasteners.
2. Expert quality, SNCM+V Alloy Steel enables "High Strength" blade performance.
3. Shank locked into the handle molding maximizes the turning power and secures the safety of use.
4. Blade insulation meets VDE and international standard DIN EN/IEC 60900.
5. Ergonomic Designed Handle provides optimum comfort in use especially for high torque tightening and loosening works.

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- Blade insulation meets VDE and international standard DIN EN/IEC 60900
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle

// VDE Insulated Slotted Screwdrivers

TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAEB0308	3	0.5	75	162	5	40
	FAEB0410	4	0.8	100	205	5	40
	FAEB5E13	5.5	1.0	125	240	5	40
	FAEB6E15	6.5	1.2	150	265	5	40
	FAEB0818	8	1.2	175	300	5	40

// VDE Insulated Pozidriv Screwdrivers

TYPE	ITEM NO.	SIZE	L1(mm)	L(mm)		
+	FCEB0008	PZ0	75	162	5	40
	FCEB0110	PZ1	100	205	5	40
	FCEB0210	PZ2	100	215	5	40
	FCEB0315	PZ3	150	275	5	30

// VDE Insulated Phillips Screwdrivers

TYPE	ITEM NO.	SIZE	L1(mm)	L(mm)		
+	FBEB0008	PH0	75	162	5	40
	FBEB0110	PH1	100	205	5	40
	FBEB0210	PH2	100	215	5	40
	FBEB0315	PH3	150	275	5	30

// 7PCS VDE Insulated Screwdriver Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0704	3 FAEB0410~6E15 − VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 FBEB0110~0315 + VDE Insulated Phillips Screwdrivers PH1x100, PH2x100, PH3x150	
	1 FAJA0315 Voltage Tester, CE Approval -145mm(L) (Voltage Range 120 - 250 V/AC)	

// 6PCS VDE Insulated Screwdriver Set

ITEM NO.	CONTENTS	8 (SET)
GAAE0612	3 FAEB0308~5E13 − VDE Insulated Slotted Screwdrivers 3x75, 4x100, 5.5x125	
	2 FBEB0110 & 0210 + VDE Insulated Phillips Screwdrivers PH1x100 & PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval -145mm(L) (Voltage Range 120 - 250 V/AC)	

TOPTUL VDE Insulated

// VDE Insulated Cable Knife with Straight Blade

- Suitable for stripping thick wires and cables
- Straight blade design
- Hardened Stainless Steel
- With blade protection cap
- Insulation according to IEC 60900
- Ergonomically shaped insulating handle

ITEM NO.	BLADE LENGTH (mm)	LENGTH (mm)		
SFAA5020V4	50	200	10	50

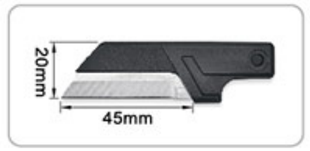
// 4PCS Spare Blades for Insulated Cable Knife

- 4 pcs spare blades for TOPTUL part no. SFAC5018V4 Replaceable Blade VDE Insulated Cable Knife
- Durable blade made of vacuum Hardened Stainless Steel
- Display packed

// VDE Insulated Cable Knife with Hooked Blade

- Suitable for stripping thick wires and cables
- Hook type, sickle shaped blade design
- Hardened Stainless Steel
- With blade protection cap
- Insulation according to IEC 60900
- Ergonomically shaped insulating handle

ITEM NO.	BLADE LENGTH (mm)	LENGTH (mm)		
SFAB5020V4	45	190	10	50



ITEM NO.	BLADE LENGTH (mm)		
SLAD0505V0	45	25	100

// VDE Insulated Cable Knife with Replaceable Blade

- Suitable for stripping thick wires and cables
- Straight blade design
- Hardened Stainless Steel
- Built-in blade protection guard
- Insulation according to IEC 60900
- Ergonomically shaped insulating handle

ITEM NO.	BLADE LENGTH (mm)	LENGTH (mm)		
SFAC5018V4	45	180	10	50

TOPTUL VDE Insulated

Digital Multimeter

- Digital multimeter with basic measuring functions
- Test lead set with test tip (red/black)
- Central dial switch
- Large LCD with 3-1/2 digit display 2000 counts
- Low battery indicator and auto shut off (after 15 minutes)
- Additional Features: Data hold, auto range, auto power off selection, auto power off cancelation

Function:

- AC and DC voltage measurement
- AC and DC current measurement
- Resistance measurement
- Diode test
- Continuity test with buzzer
- Transistor test (NPN & PNP)
- LED test

V | V | Ω | ⊳| | •))) | A | A | LED | hFE

DIGITAL MULTIMETER

ITEM NO.	EAAB0260E
SPECIFICATIONS	10 60
AC Voltage	2V / 20V / 200V / 600V
DC Voltage	200mV / 2V / 20V / 200V / 600V
Resistance	200Ω / 2kΩ / 20kΩ / 200kΩ / 2MΩ / 20MΩ
AC / DC Current	200μA / 2000μA / 20mA / 200mA / 2A / 10A
Diode	1V
Continuity Check	200Ω
Transistor (NPN/PNP)	2000 hFE
LED Test	Yes
Operating Environment	0 ~ 50°C (32 ~ 122°F) at < 80% R.H. (non-condensing)
Storage Environment	-10 ~ 60°C (14 ~ 140°F) at < 70% R.H. (non-condensing)
Power Supply	Battery 1.5V AAA x 2pcs (included)
Fuse Protection	0.5A / 600V Ø5xL20mm, 10A / 600V Ø6.35xL32mm
Testing Standard	IEC 61010-1 / IEC 61010-2-030 / IEC 61010-2-033
Measurement Category	CAT II 600V / CAT III 300V
Pollution Degree	2
Dimension	138mm (L) x 70mm (W) x 32mm (H)
Weight	Approx. 140g

• Fold-out stand

Digital Clamp Meter

- Digital clamp meter with basic measuring functions
- Test lead set with test tip (red/black)
- Central dial switch
- Large LCD with 3-3/4 digit display 4000 counts
- Max. diameter for clamp jaw: Ø30mm
- Low battery indicator and auto shut off (after 30 minutes)
- Additional Features: Data hold, auto range, auto power off selection

Function:

- AC and DC voltage measurement
- AC and DC current measurement
- Resistance measurement
- Diode test
- Continuity test with buzzer
- Frequency measurement

A | A | V | V | Ω | ⊳| | •))) | Hz

DIGITAL CLAMP METER

ITEM NO.	EAAC0260E
SPECIFICATIONS	5 40
AC Voltage	4V / 40V / 400V / 600V
DC Voltage	400mV / 4V / 40V / 400V / 600V
Resistance	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ
AC Current	400A / 600A
DC Current	400A / 600A
Diode	1V
Continuity Check	400Ω
Hz Frequency	5Hz / 50Hz / 500Hz / 5kHz / 50kHz /100kHz
Operating Environment	0 ~ 50°C (32 ~ 122°F) at < 80% R.H. (non-condensing)
Storage Environment	-10 ~ 60°C (14 ~ 140°F) at < 70% R.H. (non-condensing)
Operating Altitude	Altitude up to 2000m
Power Supply	Battery 1.5V AAA x 2pcs (included)
Testing Standard	IEC 61010-1 / IEC 61010-2-032 / IEC 61010-2-033
Measurement Category	CAT III 600V
Pollution Degree	2
Dimension	190mm (L) x 71mm (W) x 37mm (H)
Weight	Approx. 200g

Multifunctional Voltage Tester with Digital Display

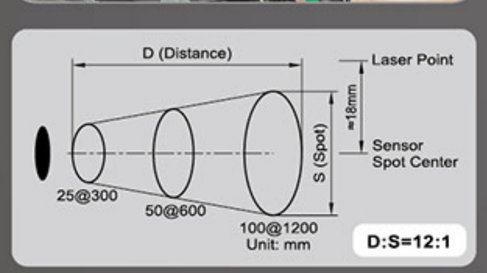
- AC and DC voltage tests up to 690V with LED and LCD display
- Continuity tester with acoustic and optical display
- Phase rotation indicator for 3-phase systems
- Polarity detection positive / negative
- High voltage indication (≥ 50V AC/DC)
- Built-in flashlight for testing in dark places
- Dust and water protection to IP 64
- Powered by 2 x AAA batteries (not included)

MULTIFUNCTIONAL VOLTAGE TESTER WITH DIGITAL DISPLAY

ITEM NO.	EAAA0169
SPECIFICATIONS	50
Voltage Range	12 ~ 690V AC / DC
Frequency Range	0 - 70 Hz (AC)
LED Voltage Indication	12 / 24 / 50 / 120 / 230 / 400 / 690V
LCD Resolution	7 ~ 690V
Peak Current	<3.5mA (at 690V)
Continuity Test	0 ~ 550kΩ
Operating Temperature	-10 ~ 55°C
Storage Temperature	-20 ~ 60°C
Humidity	Up to 85% non-condensing
Operating Altitude	Altitude up to 2000m
Testing Standard	EN 61243-3 / IEC 61243-3 EN 61010-1 / IEC 61010-1
Measurement Category	CAT III 690V / CAT IV 600V
Pollution Degree	2
Power	AAA batteries x 2 pcs (not included)

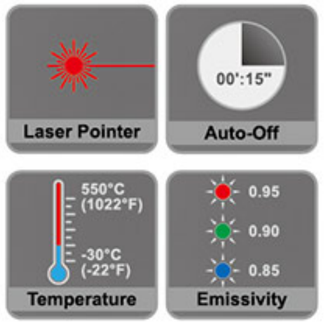
Non-Contact Infrared Thermometer

- Precise non-contact measurement
- Displays in Celsius (°C) or Fahrenheit (°F)
- Laser pointer for accurate aiming
- Data hold and auto power off function
- High sensitive, providing fast and easy measuring
- Backlit display for easy reading
- Suitable for most automotive and industrial applications



NON-CONTACT INFRARED THERMOMETER

ITEM NO.	EABA0155
SPECIFICATIONS	5 30
Measuring Range	-30°C to 550°C (-22°F to 1022°F)
Measuring Accuracy	±2.5% or 3°C (Note: Specified accuracy is for ambient temperature variation)
Distance to Spot Ratio	12:1
Display Resolution	0.1°C / 0.1°F
Emissivity Selectable	0.85 / 0.90 / 0.95
Laser Radiation	Class I, <0.4mW
Operating Temperature	0°C ~ 50°C
Operating Humidity	Up to 80% RH
Power Supply	9V Battery (not included)



Non-Contact Voltage Tester

- Sensitive voltage detection from range 80-1000V AC (50-60Hz)
- Suitable for testing AC voltage in outlets, live wire, cables, cords, circuit breakers, lighting fixtures, switches...etc.
- Fitted with visible LED light voltage indicator in tip
- CAT III 1000V safety rating
- In accordance with EN 61010-1 and EN 61010-2-030, CE compliant
- Powered by 2 x AAA batteries (not included)

Ambient temperature:
0°~40°C, 95% rel. humidity at max., do only use in interior rooms up to an altitude of 2000m at max.

ITEM NO.	TEST VOLTAGE RANGE	FREQUENCY	L (mm)		
FAJC0816	80 - 1000V AC	50 - 60Hz	160	10	100

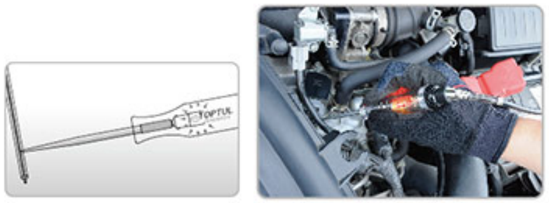
Circuit Tester - Brass

- With brass body housing
- Test tip protected with screw cap
- Testing electrical circuits from 6 to 24 volts DC only
- Supplied with 85cm cable and insulated alligator clip

ITEM NO.	TEST VOLTAGE RANGE	L (mm)		
JJDD0124	6 - 24V DC	110	20	200

Heavy Duty Automotive Circuit Tester

- Testing electrical circuits from 6 to 24 volts DC only
- Suitable for testing faulty lights, fuses, and alternators, relays...etc.
- Supplied with 152cm cable and insulated alligator clip



ITEM NO.	TEST VOLTAGE RANGE	L (mm)		
JJDD0224	6 - 24V DC	203	6	72

Automotive Circuit Tester

- Testing electrical circuits from 3 to 48 volts DC
- 2 LEDs indicate live circuit and positive (+) / negative (-) polarity
- Universal test instrument for motor vehicle electrics and electronics
- Supplied with 90cm cable and insulated alligator clip
- CE certified

Integral, spring loaded, pointed probe for testing through insulation

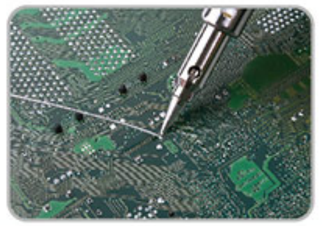
ITEM NO.	TEST VOLTAGE RANGE	L (mm)		
JJDC0148	3 - 48V DC	135	10	100

8PCS Gas Soldering Iron Set

- Gas operated micro soldering device up to 1,300°C / 2,370°F
- Powered by butane (lighter fuel) and features a piezoelectric ignition
- Portable and lightweight suitable for heating, soldering and heat-shrinking
- Supplied with an protective cap and features an adjustable gas control lever

No.	Contents
A	Soldering Iron (incl. Conical Type Solder Tip)
B	2.5mm Round Solder Tip
C	3.5mm Chisel Solder Tip
D	4.5mm Hoof Solder Tip
E	Heat Deflector Tip
F	Tip Cleaning Sponge
G	Solder Wire (99.3% Tin + 0.7% Copper)
H	Protective Cap

ITEM NO.	EGAE0801	
SPECIFICATIONS		20
Power Range	30W~150W	
Soldering Tip Temperature	400°C~450°C (750°F~840°F)	
Hot Blower Temperature	600°C (1110°F)	
Torch Temperature (Max.)	1300°C (2370°F)	
Warm-Up Time	45 seconds	
Gas Container Capacity	15 ml	
Operating Time	75~90 Minutes	



Desoldering Pumps

- Aluminum alloy body construction for heavy use and durability
- Fitted with hard wearing Teflon suction tip
- For the easy and quick removal of surplus molten solder during desoldering and soldering operations
- Powerful suction for solder removal, easy for one-handed use

The tip and barrel may be removed for easier cleaning

ITEM NO.	L (mm)		
EBAB0120	200	40	120

Lead-Free Soldering Wire Dispenser Tube

- 99.3% Tin and 0.7% Copper
- Melting temperature: Approx 227 °C
- Wire Diameter: 1 mm
- Contains a rosin flux core designed specifically for electrical work

ITEM NO.	Diameter Ø (mm)	Weight (g)		
EBAA0110	1	17	6	60

Cable Cutter

- Chrome Vanadium Steel Material
- Professional heat treated & machined cutting edge
- Shear action for a clean, precise cut
- Comfortable double plastic-coated grip handle
- Cut copper and aluminum cable
- Notched end for stripping wires

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DNAA1206	6	10	22	6	120

Cable Cutter

- Chrome Vanadium Steel Material
- Induction hardened cutting edge
- Shear action for a clean, precise cut
- Comfortable double plastic-coated grip handle
- Cut copper and aluminum cable
- Notched end for stripping wires

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DNAA1208	8	13	38	6	72

Cable Cutter

- Chrome Vanadium Steel Material
- Induction hardened cutting edge
- Shear action for a clean, precise cut
- Comfortable double plastic-coated grip handle

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DNAA1210	10	17	60	6	48

Cable Cutters

- Chrome Molybdenum Steel Material
- Specially hardened & precision machined cutting edges
- Shear-cut and angled blade for clean and sharp cut
- Tubular handle design for reducing weight
- Optimum lever action requires less effort
- Cut copper and aluminum cable
- Ergonomic designed bi-component soft grip handle

• DNAC1223

• DNAC1218

ITEM NO.	SIZE (inch)	MAX. CUTTING CAPACITY Ø(mm)	MAX. CUTTING CAPACITY mm²	MAX. CUTTING CAPACITY AWG		
DNAC1218	18	21	150	300	1	20
DNAC1223	23	32	400	800	1	10

Ratcheting Cable Cutter

- For excellent cutting of copper and aluminum single conductors as well as multiple stranded cables
- High leverage ratcheting mechanism for easier cutting
- Drop forged Chrome Molybdenum Steel blades for superior strength and durability
- Professional heat treated & machined cutting edge
- Safety lock keeps pliers securely closed when not in use

ITEM NO.	SIZE (inch)	MAX. CUTTING CAPACITY Ø(mm)	MAX. CUTTING CAPACITY mm²	MAX. CUTTING CAPACITY AWG		
DNAB1010	10	32	325	600	10	30

Heavy Duty Multi-Purpose Electricians Scissors

- Blade made from JIS SUS420 J2 Stainless Steel
- HRC 56 induction hardened cutting edges
- Cutting cable up to 70 mm²
- One blade is micro-serrated for non-slip cutting
- Crimp 1-16 mm² and 22-14 AWG insulated & non-insulated terminals
- Fiberglass-reinforced Nylon + TPV made ergonomic modern handles

ITEM NO.	Cutting Length (mm)	Cutting Cables (mm²)	L (mm)	Crimping Capacity mm²	Crimping Capacity AWG		
SBBA0516	43	70	160	1 - 16	22 - 14	12	120

Multi-Purpose Electricians Scissors

- Specially designed for repair service use
- Heavy-duty high carbon Stainless Steel. Mighty Molybdenum and Vanadium Alloy blades
- Precision hollow-ground and hardened long-lasting cutting edge
- Micro-serration blade design for strong grips on cutting objects
- Extension tang design to increase overall input leverage
- High grade Nylon-made ergonomic modern handles (with 30% fiberglass)

ITEM NO.	Cutting Length (mm)	Cutting Cables (mm²)	L (mm)		
SBAA0414	42	22	138	8	64

Automatic Wire Stripper

- Sliding cross-block design for easy set-up the desired length from 5-12mm
- Hardened steel blades provide extra strength and longer life
- Trigger-actuated design provides fast & easy stripping wires
- Lightweight, ergonomic design is constructed from reinforced fiberglass & Nylon

ITEM NO.	CAPACITY mm²	CAPACITY AWG	WIRE CUTTER Ø(mm)	L (mm)		
DICA1306	0.2 - 6.0	24 - 10	2.0	190	10	60

Wire Stripping Pliers

- Chrome Molybdenum Steel Material
- Induction hardened long life stripping edges
- Easy lockable adjusting screw for setting the desired diameter up to Ø4.5mm
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 8979

ITEM NO.	SIZE(inch)	STRIPPING CAPACITY(mm²)		
DIBA2206	6	10	10	40

Multi-Purpose Wire Stripper

- Designed to cutting and stripping cables and wires
- Spring-loaded mechanism provides quick self-opening action
- Safety locking device for safe storage
- Includes 2 spare cable stripping blades (SK5)

• DIDA1020

• DIDA1430

• Includes 2 spare cable stripping blades (SK5)

ITEM NO.	CAPACITY Ømm	CAPACITY AWG	L (mm)		
DIDA1020	0.8 - 2.6	20 - 10	117	10	120
DIDA1430	0.2 - 0.8	30 - 20	117	10	120

Modular Crimping Tool

- Professional modular crimping tool with cable cutting and stripping functions
- Suitable for crimping 6-position RJ-11/RJ-12 connectors and 8-position RJ-45 connectors
- Ratchet locking and automatic release mechanism for easy and secure crimping
- Safety blade guard
- PP+TPR comfort plastic grip handles

ITEM NO.	CAPACITY	L (mm)		
DKAC2420	RJ11/RJ12 (6-position) RJ45 (8-position)	203	8	48

Build-in crimp dies for 6P/8P modular connector

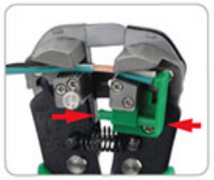
Strip flat cable

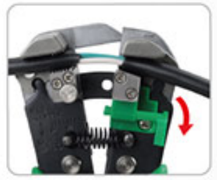
Cut flat and round cable

Strip round cable

// Heavy Duty Self-Adjusting Wire Stripper

- Fully automatic cable strippers, wire cutters and crimping pliers
- Strip and cut wires/cable from 0.2 - 6.0 mm² (24 - 10 AWG)
- Crimp 0.5 - 6 mm² (22 - 10 AWG) insulated & non-insulated terminals
- Crimp 7 - 8 mm ignition terminals
- A micro adjustable knob for adjusting strip wire from 0.05 mm² (30 AWG) up to 8 mm² (8 AWG)
- ABS adjustable stopper for quickly setting the length of stripping wire
- Spring-loaded return for quick repetitive opening
- Ergonomic comfort-grip handle


• Wire stripper



• Micro adjustable knob

• Wire cutter

• Insulated terminal crimping

• Non-insulated terminal crimping

ITEM NO.	STRIPPING CAPACITY mm²	STRIPPING CAPACITY AWG	WIRE CUTTER Ømm	CRIMPING CAPACITY mm²	CRIMPING CAPACITY AWG	L (mm)		
DKAA2226	0.2 - 6.0	24 - 10	6	0.5 - 6.0	22 - 10	205	10	60

// Heavy Duty Crimping Tool

NEW

- Crimp size easily selected by using screw adjustment, with clearly marked gauges on the side
- V-jaw holds terminals in place & prevents slipping
- Tubular handle design for reducing weight
- Optimum lever action requires less effort
- Suitable for crimping aluminum and copper terminals

ITEM NO.	CRIMPING CAPACITY mm²	CRIMPING CAPACITY AWG	L (mm)		
DKCB2567	10 - 150	8 - 300MCM	670	1	5

// Ratchet Crimping Tool for Non-Insulated Terminal

- Expert quality, Chrome Molybdenum Steel with hardened and tempered jaws
- Continuous crimping at preset tension ensures accurate and effective crimp
- Ratchet action ensures consistent crimp tension
- Comfortable and soft plastic anti-slip grip handle
- Suitable for most non-insulated terminals

ITEM NO.	CAPACITY mm²	CAPACITY AWG	L (mm)		
DKBB2307	1.25 - 2 - 3.5	22 - 12	170	5	60

// Ratchet Crimping Tool for Non-Insulated Terminal

- Expert quality, Chrome Molybdenum Steel with hardened and tempered jaws
- Continuous crimping at preset tension ensures accurate and effective crimp
- Ratchet action ensures consistent crimp tension
- Comfortable and soft plastic anti-slip grip handle
- Suitable for most non-insulated terminals

ITEM NO.	CAPACITY mm²	CAPACITY AWG	L (mm)		
DKBB2315	5.5 - 8 - 14 - 22 - 38	12 - 2	380	1	12

// Multi-Purpose Crimping Pliers

ITEM NO.	CAPACITY	10
DIBB2009	Insulated terminals 1.5, 2.5, 4, 6 mm² Bolt cutter M2.6, M3, M3.5, M4, M5 Open barrel terminals 1.5, 2.5, 4-6 mm² Wire stripper 0.75, 1.0, 1.5, 2.5, 4.0, 6.0 mm² (with integral wire-cutter)	

// Multi-Purpose Crimping Pliers

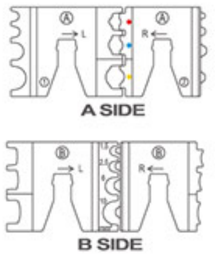
ITEM NO.	CAPACITY	10
DIBB1009	Insulated terminals 1.5, 2.5, 4, 6 mm² Bolt cutter M2.6, M3, M3.5, M4, M5 Non-insulated terminals 1.5, 2.5, 4-6 mm² Wire stripper 0.75, 1.0, 1.5, 2.5, 4.0, 6.0 mm² (with integral wire-cutter)	

// 2-IN-1 Quick Interchangeable Ratchet Crimping Pliers (for Insulated and non-insulated terminals)

- Ratchet mechanism crimper stands for superior labor saving
- Unique exchangeable crimping jaws design for quick installing revisable insulated / non-insulated terminals
- Quick insertion changing of jaw without any tool
- Professional AISI 4140 Alloy Steel Crimping Jaws
- Ergonomic comfort-grip handle

• Adjustable

• Quick Release



ITEM NO.	CAPACITY	L (mm)		
DKCA2222	**Insulated Terminal** · AWG 22-18/16-14/12-10 · 0.5-1.0/1.5-2.5/4.0-6.0 mm² **Non-Insulated Terminal** · AWG 20-18/16-14/12-10/8 · 1.5/2.5/6.0/10.0 mm²	220	12	36

// 7PCS

Quick Interchangeable Ratchet Crimping Tool Kit

- Unique integrated lock with releasing mechanism design provides complete crimp
- Ratchet mechanism crimper stands for superior labor saving
- Quick insertion changing of jaw without any tool
- Professional AISI 4140 Alloy Steel Crimping Jaws
- Ergonomic comfort-grip handle
- Expert quality crimp tool set, suitable for electricians on a variety of applications

ITEM NO.	CONTENTS	10 (SET)
GAAI0704	† **DKBA2426** Quick Interchangeable Ratchet Crimper † **DLAA0601** Insulated Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm² † **DLAA1001** Non-Insulated Terminal 0.5-1.5/1.5-2.5/4.0-6.0/10.0 mm² † **DLAA0602** Open-Barrel Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm² † **DLAA0101** Open-Barrel Terminal 0.1-0.25/0.25-0.5/0.5-1.0 mm² † **DLAA1002** Open-Barrel Terminal & D-Sub, V3.5 2.5/0.5/8.0-10.0 mm² † **DLAA0102** Spark Plug Connector 1.0 mm²	

BLOW CASE: W295 x D235 x H53 (mm)

QUICK INTERCHANGEABLE RATCHET CRIMPER

- Crimping tool set with ratcheting function and adjustable jaws
- Includes 5 exchangeable crimping jaws
- Insulated terminal ends 0.5-6.0 mm²
- Non-insulated terminal ends 0.5-10.0 mm²
- Open-barrel terminal ends 0.5-6.0 mm²
- Insulated cord-end terminal ends 0.5-4.0 mm² (for small size)
- Insulated cord-end terminal ends 6.0-16.0 mm² (for large size)

6PCS

Quick Interchangeable Ratchet Crimping Tool Kit

- Ratchet mechanism crimper stands for superior labor saving
- Quick insertion changing of jaw without any tool
- Professional AISI 4140 Alloy Steel Crimping Jaws
- Ergonomic comfort-grip handle

ITEM NO.	CONTENTS	10 (SET)
GAAI0605	1 DKBA2222 Quick Interchangeable Ratchet Crimper	
	1 DLAA0601 Insulated Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm²	
	1 DLAA1001 Non-Insulated Terminal 0.5-1.5/1.5-2.5/4.0-6.0/10.0 mm²	
	1 DLAA0602 Open-Barrel Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm²	
	1 DLAA0401 Insulated Cord-End Terminal (for small size) 0.5/0.75/1.0/1.5/2.5/4.0 mm²	
	1 DLAA1601 Insulated Cord-End Terminal (for large size) 6.0/10.0/16.0 mm²	
	BLOW CASE: W280 x D195 x H50 (mm)	

QUICK INSERTION CHANGING OF JAW WITHOUT ANY TOOL

Surface treatment

- Procedure: Precision and Wax-lost Casting
- Treatment: Finished with heat treatment (HRC 38 – 45)
- Zinc Phosphate Surface Treatment

A Jaw for insulated terminal

Suitable for
- AWG 22-18/16-14/12-10
- 0.5-1.0/1.5-2.5/4.0-6.0 mm²

Material
- AISI 4140

B Jaw for non-insulated terminal

Suitable for
- AWG 20-16/16-14/12-10/8
- 0.5-1.5/1.5-2.5/4.0-6.0/10.0 mm²

Material
- AISI 4140

C Jaw for open-barrel terminal

Suitable for
- AWG 20-18/16-14/12-10
- 0.5-1.0/1.5-2.5/4.0-6.0 mm²

Material
- AISI 4140

D Jaw for insulated cord-end terminal (For small size)

Suitable for
- AWG 22/20/18/16/14/12
- 0.5/0.75/1.0/1.5/2.5/4.0 mm²

Material
- AISI 4140

F Jaw for insulated cord-end terminal (For large size)

Suitable for
- AWG 10/8/6
- 6.0/10.0/16.0 mm²

Material
- AISI 4140

Quick Interchangeable Systematic Die Series

- Professional AISI 4140 Alloy Steel crimping jaws
- Heat treated and tempered crimping jaw provides optimum crimping application
- For use with Model No's DKBA2222 and DKBA2426

Jaw for Insulated Terminal

A DLAA0601

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA0601	22-18/16-14/12-10	0.5-1.0/1.5-2.5/4.0-6.0	10	80

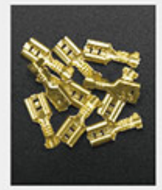
Jaw for Non-Insulated Terminal

B DLAA1001

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA1001	20-16/16-14/12-10/8	0.5-1.5/1.5-2.5/4.0-6.0/10.0	10	80

Jaw for Open-Barrel Terminal

C DLAA0602



ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA0602	20-18/16-14/12-10	0.5-1.0/1.5-2.5/4.0-6.0	10	80

C1 DLAA0101

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA0101	26-24/24-22/22-18	0.1-0.25/0.25-0.5/0.5-1.0	10	80

Jaw for Insulated Cord-End Terminal

D DLAA0401 (for small size)

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA0401	22/20/18/16/14/12	0.5/0.75/1.0/1.5/2.5/4.0	10	80

F DLAA1601 (for large size)

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA1601	10/8/6	6.0/10.0/16.0	10	80

Jaw for Open-Barrel Terminal & D-Sub, V3.5

H DLAA1002

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA1002	14/22/8-6	2.5/0.5/8.0-10.0	10	80

Jaw for Spark Plug Connector

H1 DLAA0102

ITEM NO.	CAPACITY (AWG)	CAPACITY (mm²)		
DLAA0102	17	1.0	10	80

Quick Interchangeable Systematic Die Series

- Professional AISI 4140 Alloy Steel crimping jaws
- Heat treated and Tempered crimping jaw provides optimum crimping application
- For use with Model No's DKBA2222 and DKBA2426

Jaw for 1.5 Superseal Terminal

H2 DLAH2016

ITEM NO.	CAPACITY AWG	mm²		
DLAH2016	22-20/16	0.35-0.5/1.5	10	80

H3 DLAH3017

ITEM NO.	CAPACITY AWG	mm²		
DLAH3017	18/17	0.75/1.0	10	80

Jaw for Delphi Weather Pack Terminal

H6 DLAH6018

ITEM NO.	CAPACITY AWG	mm²		
DLAH6018	22/20-18	0.35/0.5-0.8	10	80

H7 DLAH7012

ITEM NO.	CAPACITY AWG	mm²		
DLAH7012	16-14/12	1.0-2.0/3.0	10	80

Jaw for Deutsch Terminal

K1 DLAK1012

K2 DLAK2012

K3 DLAK3014

K4 DLAK4016

K5 DLAK5016

K6 DLAK6012

ITEM NO.	CAPACITY AWG	mm²		
DLAK1012	14/12		10	80
DLAK2012	10/12	6.0/5.0	10	80
DLAK3014	18/16/14		10	80

ITEM NO.	CAPACITY AWG		
DLAK4016	20/18/16	10	80
DLAK5016	20/18/16	10	80
DLAK6012	16/14/12	10	80

OTHER TOOLS SERIES

Essential mechanical tools include pullers, crimping tools & bolt cutters.

Cordless LED Flexible Inspection Lamp

CE RoHS

CHARGING USB

Li-ion BATTERY

Features:
- Micro adjustment lumen switch
- Base with powerful magnet
- Flexible shaft to enable mounting in any position
- Adjustable focusable light lamp
- Brightness: 280 Lumen
- Splash-proof IP54
- For full light-approx 3 hours, for semi light-approx 10 working hours
- Indicator: In charging - red indicator flash, charged completed-blue indicator light on
- Build in 2300 mAh Li-ion battery
- Comes with 5V DC 1A USB charger & USB cable

Specifications:
- LED max power: 5W LED COB light
- Li-ion rechargeable battery: 3.7V 2300mAh
- Charger input: AC100 - 240V 50 / 60Hz
- Power output: 5.0V 1000mAh
- Charger time: 3.5 - 4.0 hours
- Active time: 3.0 hours
- Storage temperature: -20°C to 70°C
- Operation temperature: -5°C to 50°C
- Product size: 480(L) x 38(W) x 34(H) mm

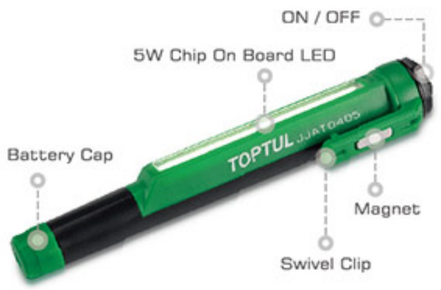
ITEM NO.	LED	L(mm)	Types of Plug Adapter (power charger) A. (US)	E. (EU)	U. (UK)	Z. (AU/NZ)	
JJAT0605	5W COB	480					40

12PCS

5W COB LED Pen Light Set W/Display Box

- Powerful lighting inspection lamp with 5W COB LED
- Rugged ABS material housing
- Brightness: 230 Lumen
- 450 Lux at 0.5 meter
- Splash-proof IP54
- Pocket clip and bottom magnet for hands-free use
- Powered by 3 x AAA batteries (not included)
- Dimensions = 165(L) x 25(W) x 30(H) mm
- Content: 12 pcs per set

CE



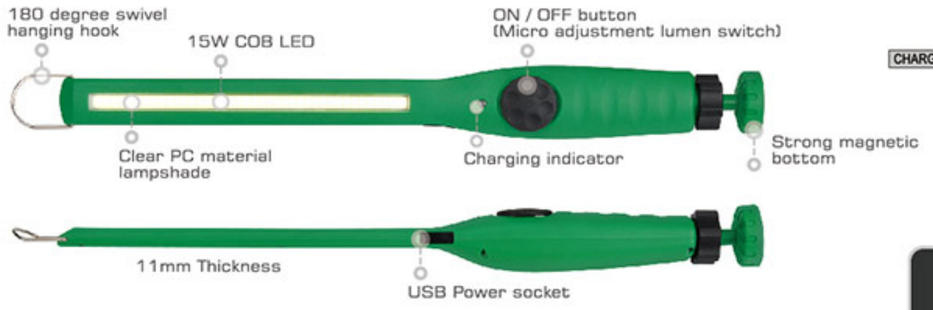
ITEM NO.	CONTENTS	12 (SET)
JJAT0405S	12 5W COB LED Pen Light Dimensions = 165(L) x 25(W) x 30(H) mm	

Cordless LED Slim Inspection Lamp

CE RoHS

CHARGING USB

Li-ion BATTERY



Features:
- Micro adjustment lumen switch
- Foldable base with powerful magnet
- Swivel hanging hook
- Slim body design for easy reaching access place
- Brightness: 710 Lumen
- 500 Lux at 0.5 meter (Semi-Brightness)
- 1138 Lux at 0.5 meter (Full-Brightness)
- Splash-proof IP54
- Build in 2350 mAh Li-ion battery
- For full light-approx 2.5 hours, for semi light-approx 10 working hours
- Indicator: In charging - red indicator flash, charged completed-blue indicator light on, low battery-yellow indicator flash
- Comes with 5V DC 1A USB charger & USB cable

Specifications:
- LED max power: 15W LED COB light
- Li-ion rechargeable battery: 3.6V 2350mAh
- Charger input: AC100 - 240V 50/60Hz
- Power output: 5.0V 1000mAh
- Charger time: 3.5 - 4.0 hours
- Active time: 2.5 hours
- Storage temperature: -20°C to 70°C
- Operation temperature: -5°C to 50°C
- Product size: 375(L) x40(W) x30(H) mm

ITEM NO.	LED	L(mm)	Types of Plug Adapter (power charger) A. (US)	E. (EU)	U. (UK)	Z. (AU/NZ)	
JJAT0515	15W COB	375					20

LED Rechargeable Magnet Work Lamp

CHARGING USB

Li-ion BATTERY

CE

- Material of housing: Hi-impact Nylon
- Clear PC material lampshade
- 30pcs LED bulbs: 20000 MCD/each
- Lithium battery: 3.7V / 2600mAh (Li-ion)
- Maximum working time: Approx. 4 - 5 hours
- Recharge time: Approx. 4 - 5 hours
- Net weight (lamp & battery): 205g

ITEM NO.	POWER CHARGER	L (mm)		
JJAT0105	Micro USB Charging 5V (cable included)	290	10	30

T-Type Image Guide Scope

Feature:
- Easy to grip T-type handle
- Flexible cable for easy operation
- Bright light and adjustable focus for clearer viewing
- Angle mirrors can be attached for angle viewing

Specification:
- Material: Main unit / Handle (Aluminum)
- Cable Length: 18"
- Cable Diameter: 4mm O.D.
- Bulb: HID
- Battery: CR123A (3V)
- CE approved
- Set includes 2 lithium batteries & 4 HID bulbs

ITEM NO. JJAU0418

ALUMIMUM FRAMED PLASTIC CASE:
W420 x D330 x H65 (mm)

Application:
Automotive, aircraft, marine, locksmiths, electricians, law enforcement, mechanics, exterminator plumbers, welders, carpenters, HVAC repair & inspect all kinds of hard-to-reach areas.

Angle / Refracting Mirror (Optional attachment for T-Type Image Guide Scope)

ITEM NO.	ANGLE MIRROR (DEGREE)		
JLAB0435	35	10	40
JLAB0445	45	10	40
JLAB0460	60	10	40

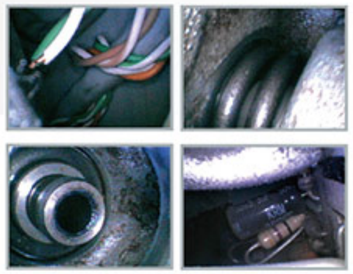
Scope Magnet (Optional attachment for T-Type Image Guide Scope)

ITEM NO. JLAD0406 — 10

Portable Video Borescope

Feature:
- Multi-function keys selection
- Working temperature of -20°C to +60°C
- The probe can easily fits through the spark plug hole of engine
- Water, oil, dust and scratch resistant probes (IP67)
- Obedient probe that retains required shape
- 2.0 times digital zoom function
- Horizontal picture reflection function
- Live video and photo replay on TFT display
- Snapshot and Video recording to SD card
- Multi lingual menu

CE RoHS



Contents:
- Operation panel
- 1m semi-rigid spiral shaft camera probe
- SD card
- USB data cable
- AV cable
- AC Adapter

Application:
Automotive, aircraft, marine, locksmiths, electricians, law enforcement, mechanics, exterminator plumbers, welders, carpenters, HVAC repair & inspect all kinds of hard-to-reach areas.

Main System (Hand Held Unit)	
Dimension	117.5 x 207 x 37mm
Display	3.5" (TFT LCD QVGA)
Video Out Format	NTSC & PAL
Video Out Interface	AV Out
Still Image Storage Format	JPEG (640 x 480 pixels)
Frame Rate	~30fps
Compression Format	MPEG4 (320 x 240 pixels)
Recording Medium	SD card
Exposure	Automatic
White Balance	Fix
S / N Ratio	42dB or more
Power	Battery Rechargeable Li-Polymer Battery : 3.7V Power Supply : AC 100 - 240V / 50 - 60Hz Power Consumption : DC5.5 1.8A
Working Time	4 hours
Recharge Time	2 hours
Working Temperature	-20°C - 60°C
Language	English/Danish/French/Spanish/ Russian/Dutch/Polish/Italian/ German/Portuguese/Japanese/ Bulgarian/Traditional Chinese/ Simplified Chinese/Turkish/ Swedish/Finnish/Norwegian/Estonian/ Lithuanian/Latvian/Hungarian/Czech/ Slovak/Slovene/Romanian/Greek

Camera System and Insert Tube	
Camera Resolution	325(H) x 250(V) = 81250 pixels
Image Sensor	CMOS
Housing	Stainless Steel
Field of View (Aperture Angle)	Horizontal field angle : 46° Vertical field angle : 34° Diagonal field angle : 56°
Focused Depth of Field	1cm - 6cm
Protection Class	IP67
Resistance	DO NOT immerse the insert tube deeper than 1M depth and over 30 minutes. (water) DO NOT immerse the insert tube deeper than 6cm and over 10 minutes besides water. (such as lubricant oil, gasoline and etc.)
Working Temperature	0°C - 55°C
Light Source	White LED
Bend Radius	min. 15mm

ITEM NO.	Probe Diameter (mm)	Probe Length (M)	Probe Type	Viewing Direction of the camera	Types of Plug Adapter (power charger) A. (US) E. (EU) Z. (AU/NZ)
VARF3901	Ø3.9	1	Semi-Rigid	Forward View	

Two Way Articulation Probe

Feature:
- Multi-function keys selection
- Control wheel can adjust bending angle of neck for probe
- The probe can easily fits through the spark plug hole of engine and various inspection jobs
- Maximum bending angle 300°
- Obedient probe allows to equip 70° Refracting Mirror that offers anti-reflection & particle-free images on object during inspection
- View angle rotary function allow inspection result to be sent to a TFT display (VARF Series) for team based analysis
- Brighter view images in low-light conditions
- Working temperature of -20°C to +60°C
- Water, oil, dust and scratch resistant probes (IP67)
- Obedient probe that retains required shape
- Suitable for connection to VARF Series

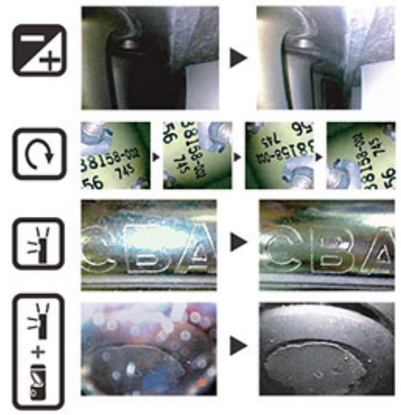
RoHS

Contents:
- Operation panel
- Articulation, Soft-metal camera probe
- Mirror 70°

Application:
Automotive, aircraft, marine, locksmiths, electricians, law enforcement, mechanics, exterminator plumbers, welders, carpenters, HVAC repair & inspect all kinds of hard-to-reach areas.

■ Set includes one Angle / Refracting Mirror Attachment for Ø 6.0mm Probe Video Borescope

ITEM NO.	Probe Diameter (mm)	Probe Length (M)	Probe Type	Viewing Direction of the camera
VLAB6001	Ø6.0	1	Soft-Metal	Two way 155° view



Specifications	
Dimension	228 x 35 x 53mm
Camera Resolution	VGA 640(H) x 480(V) = 307200 pixels
Image Sensor	CMOS
Camera Head Length	23.3mm
Camera Head Material	Stainless Steel
Light Source	White LED
Focused Depth of Field	1cm - 6cm
Working Temperature	-20°C - 60°C
Protection Class	IP67
Video Out Format	NTSC
Articulation Angle	1m 155° view angle
Articulation Radius	48±1mm
Mirror Attachment (Ø6.0)	Line of Vision 70° (Aperture Angle 40°)

Pro-Series
Industrial Lever Riveter

- Auto-hold design for holding blind rivet securely and allows operation in vertical downward direction
- With strength spring and long stroke of riveting device for easily balance movement on two handles and increase the stability in work
- 2-Jaws design for strength and durability
- Material: High strength Aluminum body, steel tube with rubber handle
- Lever design reduces physical strength for all rivet sizes
- Length: 483mm (19")
- 4 interchangeable standard nosepieces, and a wrench & with Patented 4-IN-1 plastic bottle for retrieving rivets

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	●

ITEM NO.	RIVET DIAMETER(mm)		
JBAE2450	2.4(3/32"), 3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16")	1	10

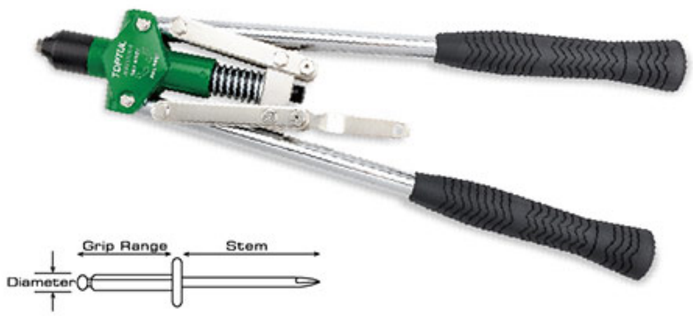
Pro-Series
Industrial Lever Riveter

- Auto-hold design for holding blind rivet securely and allows operation in vertical downward direction
- With strength spring and long stroke of riveting device for easily balance movement on two handles and increase the stability in work
- 3-Jaws design for strength and durability
- Material: High strength Aluminum body, steel tube with rubber handle
- Lever design reduces physical strength for all rivet sizes
- Length: 533mm (21")
- 5 interchangeable standard nosepieces, and a wrench & plastic bottle for retrieving rivets

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	●
6.0mm	●	●	●	●
6.4mm or 1/4"	●	●	●	●

ITEM NO.	RIVET DIAMETER(mm)		
JBAE3064	3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16"), 6.0, 6.4(1/4")	1	10

Industrial Lever Riveter



- 4 interchangeable nosepieces
- Rivet steering capacity: 3.2mm(1/8"), 4.0mm(5/32") 4.8mm(3/16"), 6.4mm(1/4")
- Rivet material: Steel / Aluminum / Copper / Stainless Steel
- Length: 450mm(17-1/2")
- Material: Aluminum body, steel tube with rubber handle
- Lever design reduces physical strength for all rivet sizes
- Extra long handle provides excellent leverage

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●	●	●	●
6.4mm or 1/4"	●	●	●	●

ITEM NO.	RIVET DIAMETER(mm)		
JBAB3264	3.2(1/8"), 4.0(5/32"), 4.8(3/16"), 6.4(1/4")	1	12

Scissor Action Industrial Riveter

- Rugged all steel construction
- Single pull action for fast repetitive applications
- Stretching design for use in difficult access area
- Suitable for industrial and construction applications
- 4 interchangeable nosepieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")
- Extended length: 310 to 835 mm max.

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●	●	●	●

ITEM NO.	RIVET DIAMETER(mm)		
JBAD2448	2.4(3/32"), 3.2(1/8"), 4.0(5/32"), 4.8(3/16")	1	10

Heavy-Duty Scissor Action Industrial Lever Riveter

HEAVY-DUTY

- Single pull action for fast repetitive applications
- Stretching design for use in difficult access area
- Precision die-cast Aluminum head and handle with heavy-duty carbon steel lattice
- 2-Jaws design for strength and durability
- 5 interchangeable standard nosepieces and a wrench
- Extended length: 310 to 810 mm max.

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	●
6.0mm	●			
6.4mm or 1/4"	●			

ITEM NO.	RIVET DIAMETER(mm)		
JBAH3064	3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16"), 6.0, 6.4(1/4")	1	10

Hand Riveter

- High-leverage Chrome Molybdenum handles for more power and easier operation
- Precision die-cast Aluminum Alloy frame constructed with extra hardened steel for longer tool life
- Extended riveter nose design for reaching confined spaces
- Full cushion grips provide optimum comfort in use
- 4 interchangeable nosepieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●	●	●	

ITEM NO.	RIVET DIAMETER(mm)		
JBAA2448	2.4(3/32"), 3.2(1/8"), 4.0(5/32"), 4.8(3/16")	10	30

151PCS
Hand Riveter Set

ITEM NO.	CONTENTS	6 (SET)
GAAD0101	1 JBAA2448 Hand Riveter	
	30 ALCA0207 Aluminum Rivets - Ø2.4x8mm	
	30 ALCA0308 Aluminum Rivets - Ø3.2x8mm	
	30 ALCA0410 Aluminum Rivets - Ø4x10mm	
	30 ALCA0510 Aluminum Rivets - Ø4.8x10mm	
	30 ALCB0407 Stainless Rivets - Ø4x7mm	
	METAL CASE: W370 x D154 x H50 (mm)	

Pro-Series
Hand Riveter

- Spring loaded handle for easy loading
- 2-Jaws design for strength and durability
- Forged upper handle with advanced heat treatment for enhancing durability
- Material: High strength Aluminum body with cast & high quality alloy steel handles
- 4 interchangeable standard nosepieces, and a service wrench

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	

ITEM NO.	RIVET DIAMETER(mm)		
JBAF2450	2.4(3/32"), 3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16")	10	30

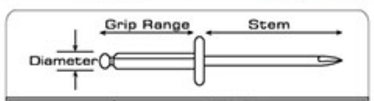
151PCS
Pro-Series Hand Riveter Set

ITEM NO.	CONTENTS	6 (SET)
GAAD0103	1 JBAF2450 Pro-Series Hand Riveter	
	30 ALCA0207 Aluminum Rivets - Ø2.4x8mm	
	30 ALCA0308 Aluminum Rivets - Ø3.2x8mm	
	30 ALCA0410 Aluminum Rivets - Ø4x10mm	
	30 ALCB0510 Aluminum Rivets - Ø4.8x10mm	
	30 ALCB0407 Stainless Rivets - Ø4x7mm	

METAL CASE: W370 x D154 x H50 (mm)

360° Swivel Head Hand Riveter

- Rugged and hardened all steel construction
- Precision die-cast Aluminum Alloy riveter head and handle
- 360° rotating head for any angle riveting
- Perfect for use in confined spaces
- Spring loaded grip handle for easy loading
- 4 interchangeable nosepieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")



Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●			

ITEM NO.	RIVET DIAMETER(mm)	L(mm)		
JBAC2448	2.4(3/32"), 3.2(1/8"), 4.0(5/32"), 4.8(3/16")	280	6	24

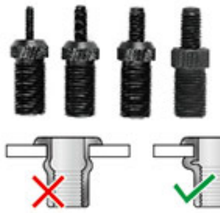
Pro-Series
360° Swivel Ratchet-Head Hand Riveter

- 360° rotating head for any angle riveting
- With ratchet gear design can hold swivel head in working angle to avoid unexpected rotation of head
- 2-Jaws design for strength and durability
- Material: High strength Aluminum head and cast body with molded handle
- Length: 285mm (11-7/32")
- 4 interchangeable standard nosepieces, and a service wrench

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	
4.8/5.0mm or 3/16"	●			

ITEM NO.	RIVET DIAMETER(mm)		
JBAG2450	2.4(3/32"), 3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16")	10	20

Industrial Heavy-Duty Hand Nut Riveter



- Designed for professional use in construction and industrial application
- Patented fixing hole design to solve the problem of rivet nut stuck
- Material: High strength Aluminum body, steel tube with rubber handle
- Length: 530mm (20-7/8")
- Lever design reduces physical strength for all rivet nuts sizes
- With stroke adjuster design for easy improved accuracy
- 5 interchangeable threaded mandrels: M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75

Thread Size	Rivet Nut Material		
	Aluminum	Steel	Stainless Steel (Inox)
M5 x 0.8	●	●	●
M6 x 1.0	●	●	●
M8 x 1.25	●	●	●
M10 x 1.5	●	●	●
M12 x 1.75	●	●	

ITEM NO.	RIVET NUT		
JBBB0512	M5, M6, M8, M10, M12	1	10

Industrial Hand Nut Riveter

- High strength Aluminum body with steel insert design & anti-wearing design
- Forged upper handle with advanced heat treatment for enhancing durability
- Patented 1-PC quick-change threaded mandrel
- Patented adjusting knob design for one-time adjustment
- With stroke adjuster design for repetitive applications
- Length: 255mm (10")
- 4 interchangeable threaded mandrels: M3x0.5, M4x0.7, M5x0.8, M6x1.0
- Ergonomic comfort-grip handle

Thread Size	Rivet Nut Material		
	Aluminum	Steel	Stainless Steel (Inox)
M3 x 0.5	●	●	●
M4 x 0.7	●	●	●
M5 x 0.8	●	●	●
M6 x 1.0	●	●	

ITEM NO.	RIVET NUT		
JBBA0306	M3, M4, M5, M6	1	20

121PCS
Industrial Hand Nut Riveter Set

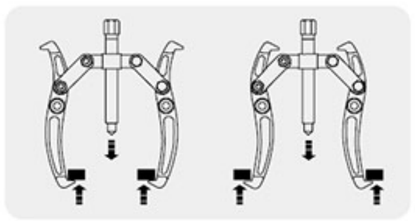
ITEM NO.	CONTENTS	6 (SET)
GAAD0102	1 JBBA0306 Industrial Hand Rivet Nut Tool	
	30 ALFA0305 Aluminum Rivet Nut - M3x0.5	
	30 ALFA0407 Aluminum Rivet Nut - M4x0.7	
	30 ALFA0508 Aluminum Rivet Nut - M5x0.8	
	30 ALFA0610 Aluminum Rivet Nut - M6x1.0	

METAL CASE: W370 x D154 x H50 (mm)

2-Jaw Gear Puller

- Professional gear puller to remove gears, sprockets, bearings and pulleys effortlessly and safely. Jaws and arms are forged and machined from quality alloy steel, precision heat treated for maximum durability and strength. Hardened steel center bolt with hex head for sure-grip wrench fit. Jaws can be reversed to grip firmly inside or outside gears or parts.

• JJAL0204 • JJAL0212

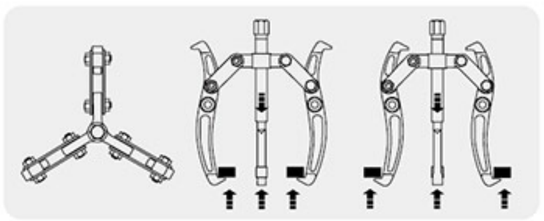


ITEM NO.	SIZE(inch)		
JJAL0203	3	1	40
JJAL0204	4	1	32
JJAL0206	6	1	12
JJAL0208	8	1	5
JJAL0212	12	1	2

3-Jaw Gear Puller

- Professional gear puller to remove gears, pulleys and collars from shafts effortlessly and safely. Three-point grip applies a parallel pull. Jaws and arms are forged and machined from quality alloy steel, precision heat treated for maximum durability and strength. Hardened steel center bolt with hex head for sure-grip wrench fit. Jaws can be reversed to grip firmly inside or outside gears or parts.

• JJAL0304 • JJAL0312



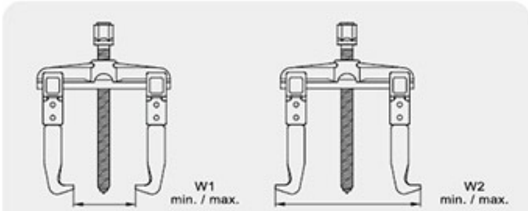
ITEM NO.	SIZE(inch)		
JJAL0303	3	1	36
JJAL0304	4	1	18
JJAL0306	6	1	8
JJAL0308	8	1	4
JJAL0312	12	1	2

2-Jaw Gear Puller (Sliding Arm Type)

- Made of Chrome Vanadium Alloy Steel
- Sliding-arm universal puller with constantly parallel claws
- Puller arms design for confined spaces

• JJAL1212

• JJAL1220



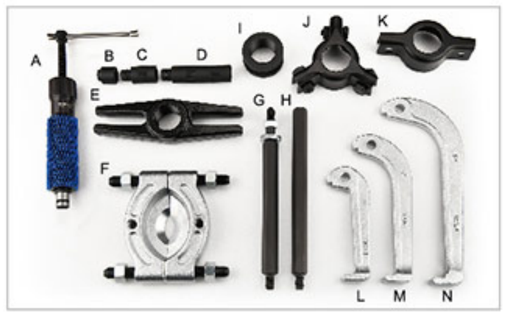
ITEM NO.	SIZE (mm)	Outside Grip Range W1 (min. / max.) mm	Inside Grip Range W2 (min. / max.) mm		
JJAL1208	80	30 - 80	90 - 150	1	10
JJAL1212	120	30 - 120	90 - 180	1	10
JJAL1216	160	40 - 160	90 - 220	1	6
JJAL1220	200	40 - 200	90 - 260	1	6

22PCS Hydraulic Puller Set

ITEM NO.	JGAI2202	1 (SET)

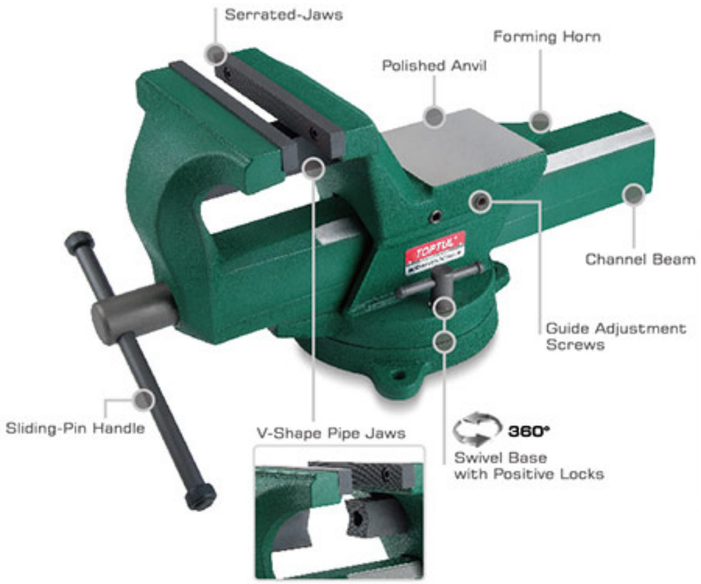
- Comprehensive tool kit includes 10-ton hydraulic ram, gear pullers & bearing separator to remove gears, bearings, pulleys and etc.
- Special automatically closing puller jaws design to reduce the risk of slipping
- Suitable for servicing passenger cars, light and heavy duty trucks, off-road construction equipment, machinery and etc.

BLOW CASE: W500 x D395 x H120 (mm)

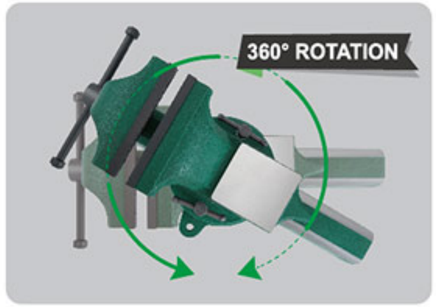


Part No.	Description	Q'ty
A	10-Ton Hydraulic Ram	1
B	Center Adapter	1
C	2" Ram Extension Rod	1
D	4" Ram Extension Rod	1
E	Beam	1
F	Bearing Separator Set (Capacity 75-105mm)	1
G	Main Rod	2
H	Extension Rod	2
I	Ram Adapter	1
J	Triple Head	1
K	Twin Head	1
L	4" Jaw	3
M	6" Jaw	3
N	8" Jaw	3

// Forged Steel Bench Vise



- Made of special Forged Steel for maximum strength and durability
- 360° swivel base provides an infinite amount of adjustability
- Large and hardened anvil provides extra working space
- Interchangeable serrated-jaw provides optimum griping force
- Removable V-shaped jaws for tightening the pipes
- Knurled jaws grip objects firmly
- Finished with quality wrinkle green paint



ITEM NO.	SIZE(inch)	JAW WIDTH(mm)	JAW OPENING(mm)	THROAT DEPTH(mm)	PIPE CAPACITY Ø(mm)		
DJAD0104	4	104 (4")	125 (5")	75 (3")	12 - 55 (1/2" - 2-1/4")	1	1
DJAD0105	5	127 (5")	150 (6")	82 (3-1/4")	12 - 75 (1/2" - 3")	1	1
DJAD0106	6	154 (6")	200 (8")	92 (3-5/8")	17 - 90 (3/4" - 3-1/2")	1	1
DJAD0107	7	178 (7")	230 (9")	116 (4-1/2")	17 - 105 (3/4" - 4-1/8")	1	1

// Multi-Purpose Bench Vise

- Made of Heavy-Duty Ductile Iron
- 360° swivel base provides an infinite amount of adjustability
- 360° swivel head with 12 different locking positions
- Large and hardened anvil provides extra working space
- Interchangeable parallel hardened serrated-jaws provides optimum griping force
- Removable V-shaped jaws for tightening the pipes
- Bottom with V-pipe jaws for tightening the upstanding short pipe
- Knurled jaws grip objects firmly
- Finished with quality wrinkle green paint

ITEM NO.	SIZE(inch)	JAW WIDTH(mm)	JAW OPENING(mm)	THROAT DEPTH(mm)	PIPE CAPACITY Ø(mm)		
DJAB0106	6	154 (6")	145 (5-3/4")	91 (3-1/2")	15 - 90 (1/2" - 3-1/2")	1	1

// All Cast Steel Bench Vise

- Made of robust cast steel
- Duly hardened and knurled jaw
- 360° swivel base
- Equipped with anvil and pipe jaw
- Finished with quality wrinkle green paint

ITEM NO.	SIZE(inch)	JAW WIDTH(mm)	JAW OPENING(mm)	THROAT DEPTH(mm)	PIPE CAPACITY Ø(mm)		
DJAC0103	3	79 (3")	75 (3")	50 (2")	7 - 30 (9/32" - 1-3/16")	1	1
DJAC0104	4	104 (4")	100 (4")	57 (2-1/4")	7 - 38 (9/32" - 1-1/2")	1	1
DJAC0105	5	129 (5")	125 (5")	66 (2-5/8")	13 - 38 (1/2" - 1-1/2")	1	1
DJAC0106	6	154 (6")	150 (6")	75 (3")	13 - 50 (1/2" - 2")	1	1
DJAC0108	8	205 (8")	200 (8")	88 (3-1/2")	20 - 57 (25/32" - 2-15/64")	1	1
DJAC0110	10	256 (10")	250 (10")	100 (4")	22 - 65 (7/8" - 2-9/16")	1	1

Metal Pressure Oil Can

- Forced feed pump design
- Thumb press lever action for easy one hand operation
- Ergonomic comfort-grip handle
- Material: Metal body, Brass pump, Nylon cover with handle
- Applied to lubricate the components of machines for steel and automotive industries etc.

ITEM NO.	CAPACITY c.c.	SPOUT HOSE TYPE	HOSE LENGTH (mm)	
NCAA0123	225	Flexible	135	25
NCAA0135	350	Flexible	135	25
NCAA0235	350	Rigid	115	25

Plastic Pressure Oil Can

- Forced feed pump design
- Thumb press lever action for easy one hand operation
- Ergonomic comfort-grip handle
- Material: Plastic body, Brass pump, Nylon cover with handle
- Applied to lubricate the components of machines for steel and automotive industries etc.

ITEM NO.	CAPACITY c.c.	SPOUT HOSE TYPE	HOSE LENGTH (mm)	
NCAB0150	500	Flexible	135	25

Caulking Gun

- 9" ladder hook steel frame caulking gun
- Standard 300ml / 10 oz. cartridge
- Hardened and zinc-coated piston hex steel rod
- Riveted pressure plate & push rod
- Durable die-cast Zinc Alloy handle and trigger
- Quick release thumb lever
- Built-in seal puncture tool
- Thrust ratio: 10:1
- Ideal for latex, silicone, adhesives, sealant, rubber compound & polyurethanes

STANDARD SIZE (300ml CARTRIDGE) NO-DRIP

ITEM NO.	SIZE (inch)		
JJAY0902	9	10	30

Revolving Barrel Caulking Gun

- 9" ladder hook steel frame caulking gun
- Standard 300ml / 10 oz. cartridge
- Easy load, revolving open barrel
- Hardened and zinc-coated piston round steel rod
- Durable die-cast Aluminum Alloy handle and trigger
- Quick release thumb lever
- Additional eyelet to attach to a safety strap
- Thrust ratio: 13:1
- Ideal for latex, silicone, adhesives, sealant, rubber compound & polyurethanes

STANDARD SIZE (300ml CARTRIDGE) NO-DRIP

ITEM NO.	SIZE (inch)		
JJAY0903	9	5	15

Aluminum Tube Caulking Gun

- 9" ladder putter steel frame caulking gun
- Standard 300ml / 10 oz. cartridge
- Seamless die-cast Aluminum Alloy tube and durable trigger
- Riveted pressure plate & push rod
- Quick release thumb lever
- Additional eyelet to attach to safety strap
- Thrust ratio: 13:1
- Ideal for latex, silicone, adhesives, sealant, rubber compound & polyurethanes

• Includes 1 cone nozzle.

STANDARD SIZE (300ml CARTRIDGE) NO-DRIP

ITEM NO.	SIZE (inch)		
JJAY0904	9	5	15

Air Operated Continuous Flow Grease Gun

Pistol Grip Type *W/6" Rigid Tube*

- 4-Jaw Coupler for Secure Grip
- Air Operating Range: (40:1 Pressure Ratio) Air supplied input 60 - 150 PSI (4.2 - 10.3 BAR) / output 2,400 - 6,000 PSI (165 - 412 BAR)
- Working Pressure: Recommend air supplied input 90 PSI (6.2 BAR) / output 3,600 PSI (250 BAR)
- Grease Coupler Thread: 1/8 inch x 28PT / Air Inlet Thread: 1/4 inch x 19PT
- Use standard 14 oz. grease cartridge
- Ideal for use in factory maintenance, automobiles and etc.

ITEM NO.	CAPACITY	10
JJCA1401	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. , L=15" (385mm)	

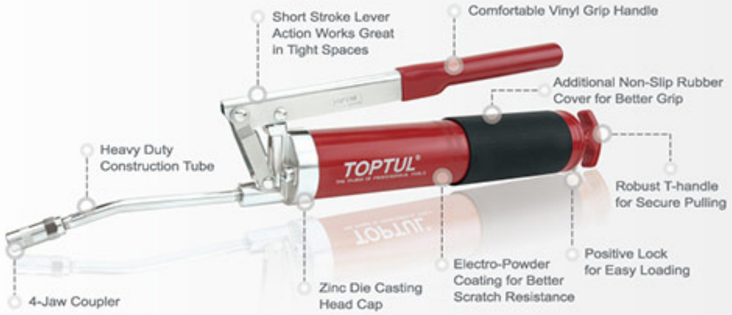
Air Operated Continuous Flow Grease Gun (Pistol Grip Type)

W/6" Rigid Tube & 12" Flexible Hose

- 4-Jaw Coupler for Secure Grip
- Air Operating Range: (40:1 Pressure Ratio) Air supplied input 60 - 150 PSI (4.2 - 10.3 BAR) / output 2,400 - 6,000 PSI (165 - 412 BAR)
- Working Pressure: Recommend air supplied input 90 PSI (6.2 BAR) / output 3,600 PSI (250 BAR)
- Grease Coupler Thread: 1/8 inch x 28PT / Air Inlet Thread: 1/4 inch x 19PT
- Use standard 14 oz. grease cartridge
- Ideal for use in factory maintenance, automobiles and etc.

ITEM NO.	CONTENTS	10 (SET)
JGAE0204	1 JJCA1401 Air Operated Continuous Flow Grease Gun (Pistol Grip Type) W/6" Rigid Tube Standard 14 oz. Cartridge, Pressure filler, Bulk 400 c.c. L=15" (385mm) 1 JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Lever Type Grease Gun (Variable Stroke) - W/6" Rigid Tube



- Electric plated finish for long service life
- Short stroke "lever action" for easy use
- Vented head cap for easy filling
- Variable stroke action (2-stage compression)

ITEM NO.	CAPACITY	16
JJAA1402	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. , L=21" (530mm)	

Lever Type Grease Gun (Variable Stroke)

W/6" Rigid Tube & 12" Flexible Hose

- Electric plated finish for long service life
- Short stroke "lever action" for easy use
- Vented head cap for easy filling
- Variable stroke action (2-stage compression)

ITEM NO.	CONTENTS	16 (SET)
JGAE0202	1 JJAA1402 Lever Type Grease Gun (Variable Stroke) W/6" Rigid Tube Standard 14 oz. Cartridge, Pressure filler, Bulk 400 c.c. L=21" (530mm) 1 JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Grease Gun Series

Piston Grip Grease Gun ★

W/7" Rigid Tube

- Electric plated finished for long service life
- Short stroke piston grip action works great in tight spaces
- Two discharge outlets - 90° & 180°
- Vented head cap for easy filling
- Use standard 14 oz. grease cartridge

ITEM NO.	CAPACITY	12
JJBA1402	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. , L=14" (360mm)	

Piston Grip Grease Gun ★

W/7" Rigid Tube & 12" Flexible Hose

- Electric plated finished for long service life
- Short stroke piston grip action works great in tight spaces
- Two discharge outlets - 90°& 180°
- Vented head cap for easy filling
- Use standard 14 oz. grease cartridge

ITEM NO.	CONTENTS	12 (SET)
JGAE0203	1 JJBA1402 Pistol Grip Grease Gun-W/7" Rigid Tube Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=14" (360mm) 1 JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Lubrication - Grease Gun (Lever Type)

W/6" Rigid Tube

- 4-Jaw coupler for better grip
- Max. working pressure: 4,500 PSI (310 BAR)
- Burst pressure: 10,000 PSI (690 BAR)
- Thread: 1/8 inch x 28PT
- 1 oz. of grease: Per 40 strokes
- Length: Grease gun w/rigid tube and coupler: 21 inch (530mm)

ITEM NO.	CAPACITY	16
JJAA1440	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. , L=21" (530mm)	

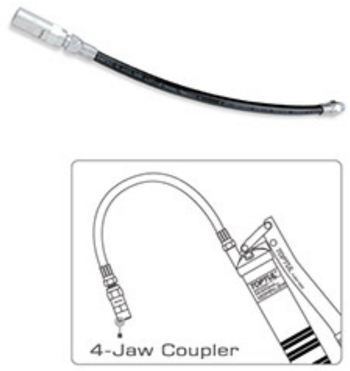
Lubrication - Grease Gun (Lever Type)

W/6" Rigid Tube & 12" Flexible Hose

- 4-Jaw coupler for better grip
- Max. working pressure: 4,500 PSI (310 BAR)
- Burst pressure: 10,000 PSI (690 BAR)
- Thread: 1/8 inch x 28PT
- 1 oz. of grease: Per 40 strokes
- Length: Grease gun w/rigid tube and coupler: 21 inch (530mm) flexible whip hose - 12 inch (300mm)

ITEM NO.	CONTENTS	16 (SET)
JGAE0201	1 JJAA1440 Lubrication - Grease Gun Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. , L=21" (530mm) 1 JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Flexible Nylon Grease Gun Hose



ITEM NO.	JJAC1212	12

- Rugged 12 inch long nylon material flexible hose attaches to grease gun to reach all fittings faster and easier in tight spots and awkward locations
- Apply to Grease Gun #JJAA1402、#JJAA1440、#JJBA1402、#JJCA1401

Oil Suction Gun (Heavy Duty Type)

- Jumbo size high performance oil suction gun
- Chromed steel suction tube with T-bar type plunger
- Particularly useful for removal of oil from gearboxes and differentials
- Include one 9.5" rigid tube and one 11" flexible plastic hose

ITEM NO.	CAPACITY	20
JJAZ0135	35 oz. (1000 cc.) L=445mm (17.5")	

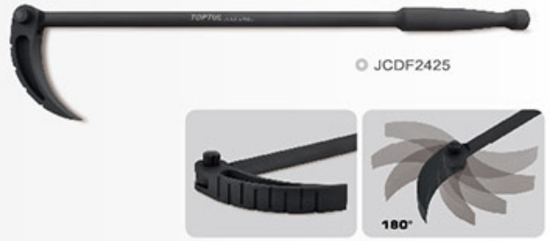
Ratchet Pry Bar

- Made of Chrome Molybdenum Alloy Steel, hardened and sharpened tips guarantee high power transmission
- Ratchet mechanism for easy adjusting handle back and forth, allows application in areas with restricted access
- Adjustable head, lockable in various positions
- Dual purpose lock button switches between ratcheting or indexed angle setting functions

ITEM NO.	L(mm)	Locks Positions		
JCDE0908	230 (9")	8	5	60
JCDE1212	305 (12")	8	5	40
JCDE1515	375 (15")	8	5	40
JCDE1825	595 (18")	7	2	4

Ratchet Pry Bar

- Made of Chrome Molybdenum Alloy Steel, hardened and sharpened tips guarantee high power transmission
- Ratchet mechanism for easy adjusting handle back and forth, allows application in areas with restricted access
- Adjustable head, lockable in various positions
- Dual purpose lock button switches between ratcheting or indexed angle setting functions
- Adjustable head with grooved design for enhancing the traction



ITEM NO.	L(mm)	Locks Positions		
JCDF2425	725 (24")	7	2	4

3PCS

Ratchet Pry Bar Set

Black Phosphate Finished

ITEM NO.	GBAD0301
CONTENTS	6 (SET)
3 JCDE0908~1515 Ratchet Pry Bar - 9", 12", 15" (L)	

METAL CASE: W370 x D154 x H50 (mm)

Pry Bar

- Made of Chrome Vanadium Steel
- Flat and bevelled tips allow application in areas with restricted access
- Solid square blades guarantee high power transmission

CR-V

Black Phosphate Finished

ITEM NO.	SIZE(inch)		
JCBA0608	8	5	80
JCBA9E12	12	5	30
JCBA1118	18	5	20
JCBA1124	24	5	10

4PCS

Mechanic Pry Bar Set

CR-V

Black Phosphate Finished

ITEM NO.	CONTENTS	
		8 (SET)
JGAT0402	4 JCBA0608~1124 Pry Bar - 8", 12", 18", 24"	

Jumbo Pry Bar

- Used for all large prying, levering and positioning heavy duty applications
- Made of square Chrome Molybdenum Alloy Steel
- High impact go-through shank with steel cap
- Hardened and sharpened blade tips
- Extra large bi-component plastic PP+TPR material grip handle

CR-MO

ITEM NO.	TYPE	L(inch)		
JCCC2025	90 Degree Angle Tip Pry Bar (wide face)	25	2	8
JCCB2025	75 Degree Angle Tip Pry Bar (narrow face)	25	2	8
JCCD2031	Straight Pry Bar (wide face)	31	3	6
JCCD2036	Straight Pry Bar (wide face)	36	3	6
JCCA2036	30 Degree Angle Tip Pry Bar (wide face)	36	3	6

4PCS

Jumbo Pry Bar Set

ITEM NO.	CONTENTS	
		2 (SET)
JGAI0401	1 JCCD2036 Straight Pry Bar - 36" (L) 1 JCCA2036 30 Degree Angle Tip Pry Bar - 36" (L) 1 JCCB2025 75 Degree Angle Tip Pry Bar - 25" (L) 1 JCCC2025 90 Degree Angle Tip Pry Bar - 25" (L)	

BLOW CASE: W1000 x D255 x H75 (mm)

5PCS

Diamond Needle File Set

- High quality precision machined diamond needle files
- Perfect for filing off sharp edges, reshaping cuts or reaming drilled holes
- 4mm diameter, overall length 160mm with 65mm of #150 grit diamond coating surface

ITEM NO.	CONTENTS	
		25 (SET)
GNBA0501	1 SDNB0402 Round Diamond Needle File 1 SDNB0403 Half Round Diamond Needle File 1 SDNB0404 Square Diamond Needle File 1 SDNB0405 Triangle Diamond Needle File 1 SDNB0406 Flat Diamond Needle File	

6PCS

Needle File Set

- High quality precision machined needle files
- Suitable for fine abrasion, profile cutting and finishing of common workshop materials
- 4mm diameter, overall length 160mm with 75mm of cutting surface

ITEM NO.	CONTENTS	
		25 (SET)
GNBA0601	1 SDNA0401 Knife Needle File 1 SDNA0402 Round Needle File 1 SDNA0403 Half Round Needle File 1 SDNA0404 Square Needle File 1 SDNA0405 Triangle Needle File 1 SDNA0406 Flat Needle File	

File Tool

ITEM NO.	TYPE	L(inch)		
SDBC0821	Half Round File	8	5	60
SDBA0808	Square File	8	5	60
SDBD0808	Round File	8	5	60
SDBB0821	Flat File	8	5	60
SDBE0815	Triangle File	8	5	60

4PCS

File Set

ITEM NO.	CONTENTS	
		5 (SET)
GBAR0401	1 SDBC0821 Half Round File - 8" 1 SDBA0808 Square File - 8" 1 SDBD0808 Round File - 8" 1 SDBB0821 Flat File - 8"	

5PCS

File Set

ITEM NO.	CONTENTS	
		6 (SET)
GPAQ0503	1 SDBC0821 Half Round File - 8" 1 SDBA0808 Square File - 8" 1 SDBD0808 Round File - 8" 1 SDBB0821 Flat File - 8" 1 SDBE0815 Triangle File - 8"	

High Tensile Strength Bolt Cutter

- Chrome-Molybdenum Alloy Steel forged jaws
- All-purpose, center cut jaws with adjustable cam bolt blades
- High-frequency hardened cutting edges for optimum cutting power and durability
- Lock plate reinforcement prevents jaw bolts from loosening or turning, keeping jaws in correct alignment
- Tubular handle design for reducing weight
- Comfortable, anti-slip plastic material soft grip handle

ITEM NO.	CUTTING EDGE SHAPES	Length (inch)	CUTTING CAPACITY HRC 15° Ø(mm)	CUTTING CAPACITY HRC 40° Ø(mm)		
SBCB1407		14	7	4	1	20
SBCB1808		18	8	5	1	12
SBCB2410		24	10	6	1	10
SBCB3013		30	13	7	1	6
SBCB3616		36	16	8	1	4
SBCB4219		42	19	10	1	3

BOLT CUTTER CUTTING CAPACITY

SIZE (inch / mm)	HRC 15° (Soft Metal)	HRC 40° (Medium Metal)
14" (370mm)	Ø7mm (9/32")	Ø4mm (5/32")
18" (465mm)	Ø8mm (5/16")	Ø5mm (3/16")
24" (640mm)	Ø10mm (3/8")	Ø6mm (1/4")
30" (790mm)	Ø13mm (1/2")	Ø7mm (9/32")
36" (940mm)	Ø16mm (5/8")	Ø8mm (5/16")
42" (1060mm)	Ø19mm (3/4")	Ø10mm (3/8")

Offset Tin Snips

Green - SBAD0224
Right and Straight Cut

Red - SBAD0124
Left and Straight Cut

- Meets or exceeds federal specification ANSI/ASME B107.16-1998 and German standard DIN 6438/11.71
- Drop forged Chrome-Molybdenum Alloy Steel blades
- Induction hardened cutting edges HRC 60 - 62
- Precision, serrated cutting jaws ensure quality result
- Cuts up to 1.2mm cold rolled steel or 0.7mm AISI-304 Stainless Steel

Cuts extremely hard metals of hardness of HRC 40 (0.8m/m), such as stainless steel and more.

ITEM NO.	Offset Tin Snips	Cutting Length (mm)	L(mm)		
SBAD0124	Left cut	35	240	6	48
SBAD0224	Right cut	35	240	6	48

Aviation Tin Snips

Green - SBAC0225
Right Cut

Yellow - SBAC0325
Straight Cut

Red - SBAC0125
Left Cut

- Meets or exceeds federal specification ANSI/ASME B107.16-1998 and German standard DIN 6438/11.71
- Drop forged Chrome-Molybdenum Alloy Steel blades
- Induction hardened cutting edges HRC 60 - 62
- Precision, serrated cutting jaws ensure quality result
- Cuts up to 1.2mm cold rolled steel or 0.7mm AISI-304 Stainless Steel

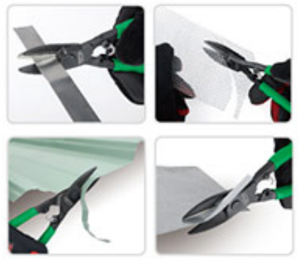
Cuts extremely hard metals of hardness of HRC 40 (0.6m/m), such as stainless steel and more.

ITEM NO.	Aviation Tin Snips	Cutting Length (mm)	L(mm)		
SBAC0125	Left cut	35	248	6	48
SBAC0225	Right cut	35	248	6	48
SBAC0325	Straight cut	35	250	6	48

Universal Straight Tin Snips ★

- Drop forged body for strength and durability
- Induction hardened & precision machined cutting edges
- High-leverage design for optimum cutting power
- Spring-assisted opening for one handed operation
- Safety lock keeps snip securely closed when not in use
- Suitable for cutting sheet metal and other materials (paper, cardboard, foil, leather etc.)
- Non-slip, comfort plastic coating handles

Always wear safety goggles, gloves at all time while working



ITEM NO.	L (mm)	Cutting Length(mm)	Cutting Capacities (mm) Copper	Cold-Rolled Steel	Stainless Steel		
SBAH0707	185 (7")	30	1.2	1.2	0.8	12	96
SBAH1313	334 (13")	60	1.5	2.0	1.2	6	36

Universal Angled Tin Snips

- Drop forged body for strength and durability
- Induction hardened & precision machined cutting edges
- High-leverage design for optimum cutting power
- Spring-assisted opening for easy one handed operation
- Safety lock keeps snip securely closed when not in use
- Suitable for cutting sheet metal and other materials (paper, cardboard, foil, leather etc.)
- Bended head design for easy bending sheet materials away from fingers and decrease cutting risk during application
- Non-slip, comfort plastic coating handles

Always wear safety goggles, gloves at all time while working

ITEM NO.	L (mm)	Cutting Length(mm)	Cutting Capacities (mm) Copper	Cold-Rolled Steel	Stainless Steel		
SBBH1010	252 (10")	45	1.2	1.2	0.8	6	48

Multi Purpose Tin Snips

- Drop forged body for strength and durability
- Induction hardened & precision machined cutting edges
- High-leverage design for optimum cutting power
- Spring-assisted opening for easy one handed operation
- Safety lock keeps snip securely closed when not in use
- Suitable for cutting sheet metal and other materials (paper, cardboard, foil, leather etc.)
- Unique cutting edge for easy cutting cable
- Non-slip, comfort plastic coating handles

Always wear safety goggles, gloves at all time while working

ITEM NO.	L (mm)	Cutting Length(mm)	Cutting Capacities (mm) Copper	Cold-Rolled Steel	Stainless Steel		
SBAK1010	255 (10")	45	1.2	1.2	0.8	6	48

Straight Pattern Snips

All-PURPOSE

- Meets or exceeds federal specification ANSI/ASME B107.16-1998 and German standard DIN 6438/11.71
- Drop forged high grade tool steel construction
- Induction hardened cutting edges HRC 58 - 61

ITEM NO.	Cutting Length(mm)	L (mm)		
SBAE0808	40	200 (8")	8	48
SBAE1010	51	250 (10")	6	36
SBAE1212	70	300 (12")	6	24

Telescopic Pipe Cutter

- Model with telescopic advance mechanism and uniform dimensions
- Grooved guide-rollers for cutting flanged tubes and close-to-flare cut
- For cutting Cooper and light alloy pipes
- Built-in retractable reamer
- High hardened & hard-wearing bearing steel cutting wheel (SUJ2)
- Large adjustment knurled knob
- Light Zinc Alloy body

ITEM NO.	CUTTING CAPACITY Ø (mm)	L (mm)	Applications		
SEAA0332	3 - 32 (1/8" - 1-1/4")	135	Copper (wall thickness ≤ 1mm)	1	40

Spare Cutting Wheel

ITEM NO.	SIZE Ø (mm)		
SLAC1818	18	20	80

Ratchet Pipe Cutter

- Expert Quality, adjustable tubing cutter with handle and hardened steel blade
- Ratchets in 10-Degree increments while cutting 360-Degree around tube
- Robust Zinc Alloy ratchet mechanism, ideal for confined space applications
- Smooth cutting operation with 2 support rollers
- Cuts Copper, Aluminum, Plastic and Stainless Steel thin wall tubing
- Exclusive one hand operation
- Plastic housing with large knurled knob
- Spare cutting wheel supplied

ITEM NO.	CUTTING CAPACITY Ø (mm)	L (mm)	Applications		
SEAC0828	8 - 28 (5/16" - 1-1/8")	170	Stainless Steel Tube (wall thickness ≤ 2mm) Copper, Aluminum & Plastic Tube (wall thickness ≤ 3mm)	6	36

Spare Cutting Wheel

ITEM NO.	SIZE Ø (mm)		
SLAB1818	18	20	80

Utility Knife (W/Spare Blade)

- Snap-off blades, 8 sharp points snap segment blades
- Premium quality tool steel blade (SK5)
- Stainless Steel blade guide for strength and rust resistance
- Blade Dimension: (W)18mm x (L)100mm (0.5mm thick)
- Rugged ABS housing
- Blade lock knob

■ Blade Lock Knob

■ Supplied with 2 Spare Blades in Handle Storage

■ Tail Piece Snaps Off Blunt Blades

ITEM NO.	LENGTH (mm)		
SCAD1817	165	12	240

Auto Reload Utility Knife (W/Spare Blade)

- Automatically reloading snap-off blades
- Premium quality tool steel blade (SK2)
- Stainless Steel blade guide
- Blade Dimension: (W)18mm x (L)100mm (0.5mm thick)
- Ergonomic bi-component ABS+TPR anti-slip plastic handle
- Blade lock knob
- 4-blade quick change cartridge
- Includes 4 blades

■ Tail Piece Snaps Off Blunt Blades

■ Blade Lock Knob

■ 4-Blade Cartridge

ITEM NO.	LENGTH (mm)		
SCAC1817	165	12	72

10PCS
Replacement Utility Knife Spare Blade Set

- Attaches to utility knife #SCAC1817 / #SCAD1817
- Supplied in 10 piece spare blade cartridge

ITEM NO.		
SCAB18A0	24 (SET)	

- Blade Dimension: (W)18mm x (L)100mm
- Blade Thickness: 0.5 mm

Heavy Duty Utility Knife with Spare Blade

1 Curved handle design with slip-resistant grip for comfort and ease of use
2 Retractable blade locks in 4 positions
3 Unique comfort texture for firm and strong grip
4 Intergraded smart opening trigger in design. No tools required for quick blade changes
5 Safe overlapping knife design surrounds blade for heavy duty cutting

ITEM NO.	LENGTH (mm)		
SCAA2017	165	12	72

10PCS
Utility Knife Blade Set

- Attaches to heavy duty utility knife #SCAA2017

ITEM NO.		
SCAB2060	25 (SET)	

- Blade Dimension: (W)20mm x (L)60mm
- Blade Thickness: 0.6 mm

Ratchet Pipe Cutter

- Expert Quality, adjustable tubing cutter with handle and hardened steel blade
- Ratchets in 6-Degree increments while cutting 360-Degree around tube
- Robust Zinc Alloy ratchet mechanism, ideal for confined space applications
- Cuts Copper, Aluminum, Plastic and Stainless Steel thin wall tubing
- Smooth cutting operation with 2 support rollers
- Exclusive one hand operation
- Plastic housing with large knurled knob
- Spare cutting wheel supplied

Ratchet Pipe Cutter

ITEM NO.	CUTTING CAPACITY Ø (mm)	L (mm)	Applications		
SEAC2867	28 - 67 (1-1/8" - 2-5/8")	250	Stainless Steel Tube (wall thickness ≤ 2mm) Copper, Aluminum & Plastic Tube (wall thickness ≤ 3mm)	1	12

Spare Cutting Wheel

ITEM NO.	SIZE Ø (mm)		
SLAB1919	19	20	80

Plastic Pipe Cutter

(Additional black Nylon material pipe holding stand/adapter to be inserted into the jaw and enable to cut plastic material with flat or bevel surface such as plastic cable conduit, semicircle pipe and etc.)

- Ratchet mechanism model for an effortless progressive cutting action
- Light, die-cast Aluminum Alloy body
- Round jaw design for easy and quick hold of pipe
- Precision ground and heat treated Stainless Steel blade
- Suitable for cutting PVC, polyethylene, synthetic pipes, rubber hose and various kinds of plastic material pipe or tubing

ITEM NO.	OPEN MAX. CUTTING CAPACITY Ø (mm)	L (mm)		
SEAB4224	42 (1-5/8")	240	6	36

Multi-Purpose Hacksaw

- Multi-angle blade adjustment - 45°, 90°, 135° & 180°
- Fully adjustable blade tension
- High blade tension for straight accurate cut (including flush cut)
- Two-hand grip for comfort and easy operation
- Quick and easy blade change
- ABS+TPR plastic ergonomic designed & anti-slip handle
- Shatterproof premium quality blade for excellent cutting performance
- Handy blade storage in tubular frame (stored up to 3pcs spare blade)
- Ideal for cutting metal and Aluminum tube, sheets and hard plastics
- Blade: 300mm (12" / 24 TPI), 0.6mm (T)

■ Adjustable Tension Knob

■ To loosen the knob for multi-angle adjustment

■ Replace the New Blade

■ Press the Button to Pull the Metal Tube (Easy access to spare blade storage)

ITEM NO.	BLADE SIZE (inch)		
SAAA3051	12	12	24

Heavy Duty Hacksaw

- Robust die cast Aluminum frame
- Easy and smooth blade tension adjustments - 45°& 90°blade cutting angle
- Shatterproof premium quality blade

ITEM NO.	BLADE SIZE (inch)		
SAAA3013	12	6	24

Deluxe Mini Hacksaw

- Industrial grade high strength hacksaw
- Premium quality blade
- 6 blade angle settings
- TPR material grip handle

ITEM NO.	BLADE SIZE (inch)		
SAAA1527	6	12	72

High Speed Steel Hacksaw Blades

- Attaches to deluxe mini hacksaw #SAAA1527

ITEM NO.	BLADE SIZE (inch)		
SAAB2415	6	100	800

High Speed Steel Hacksaw Blades

- Attaches to hacksaw #SAAA3013 / #SAAA3051

ITEM NO.	BLADE SIZE (inch)		
SAAB2430	12	100	800

H.S.S. Bi-Metal Hole Saw
(Industrial Quality)

- High speed steel cutting edge
- 4/6T variable pitch rake teeth
- Bi-metal construction for toughness and long service life
- Cut through various types of Steel, Stainless Steel, Brass, Aluminum, plastic, hardwood, plywood and other materials
- Cutting Depth: 47mm

ITEM NO.	Cutting Diameter Ø (mm)	L (mm)		
SAAC4714	14	66	1	200
SAAC4716	16	66	1	200
SAAC4717	17	60	1	200
SAAC4719	19	60	1	200
SAAC4720	20	60	1	200
SAAC4722	22	60	1	100
SAAC4725	25	60	1	100
SAAC4727	27	60	1	100
SAAC4729	29	60	1	100
SAAC4735	35	60	1	100
SAAC4737	37	60	1	100
SAAC4738	38	60	1	100
SAAC4741	41	60	1	100
SAAC4744	44	53	1	100
SAAC4751	51	53	1	100
SAAC4754	54	53	1	100
SAAC4757	57	53	1	100
SAAC4760	60	53	1	100
SAAC4762	62	53	1	100
SAAC4764	64	53	1	100
SAAC4765	65	53	1	100
SAAC4776	76	53	1	50
SAAC4789	89	53	1	50
SAAC4792	92	53	1	50

Bi-Metal Hole Saw Arbor (14 - 30MM)

- Hole saw arbor with 1/4" diameter high speed steel (HSS) pilot drill
- Hex shank improves the chuck grip
- Hardened mandrel for long thread life
- Removable pilot drill for easy replacement
- Fit bi-metal hole saw size 14 to 30mm (9/16" to 1-3/16")

ITEM NO.	Applicable Diameter (For Bi-Metal Hole Saw) Ø(mm)	Hex Shank (mm)	Chuck Size (inch)	Screw Thread		
SAAD1401	14 - 30	11 (7/16")	1/2	1/2"-20 UNF	1	50

Bi-Metal Hole Saw Arbor (32 - 210MM)

- Hole saw arbor with 1/4" diameter high speed steel (HSS) pilot drill
- Hex shank improves the chuck grip
- Hardened mandrel for long thread life
- Pin lock the hole saw to prevent over-tightening
- Removable pilot drill for easy replacement
- Fit bi-metal hole saw size 32 - 210mm (1-1/4" to 8-9/32")

ITEM NO.	Applicable Diameter (For Bi-Metal Hole Saw) Ø(mm)	Hex Shank (mm)	Chuck Size (inch)	Screw Thread		
SAAD1402	32 - 210	11 (7/16")	1/2	5/8"-18 UNF	1	50

Telescoping Inspection Mirror with LED Light

- Mirror with LED light for better checking in dark areas
- 360° swivel double ball joint for easy adjusting various angle and provides fine visibility in concealed areas
- Plastic shock proof frame to protect mirror
- One CR2025 3V battery included
- Ergonomic plastic handle

ITEM NO.	MIRROR SIZE W x L (mm)	LENGTH (mm)		
JJAM0397	44 x 66	275 - 965	30	120

Telescoping Inspection Mirror with LED Light

- Mirror with LED light for better checking in dark areas
- 360° swivel double ball joint for easy adjusting various angle and provides fine visibility in concealed areas
- Plastic shock proof frame to protect mirror
- One CR2025 3V battery included
- Ergonomic plastic handle

ITEM NO.	MIRROR DIAMETER	LENGTH (mm)		
JJAM0495	55mm	262 - 950	30	120

Magnifying Telescoping Inspection Mirror with LED Light

- Magnifies image for detailed inspection
- Mirror with LED light for better checking in dark areas
- 360° swivel double ball joint for easy adjusting various angle and provides fine visibility in concealed areas
- Plastic shock proof frame to protect mirror
- One CR2025 3V battery included
- Ergonomic plastic handle

ITEM NO.	MIRROR DIAMETER	LENGTH (mm)		
JJAM0596	55mm	268 - 955	30	120

Magnetic Flexible Handle with LED Light

- Flexible shaft holds shape and can retrieve at hard-to-reach angles and around obstructions
- With plastic shell protection magnet, and shield its sides from attaching to unwanted metal object
- Equipped with LED light can better checking dark area for easy retrieval the lost metal object during operation
- Anti-slip bi-component PA+PU material plastic handle
- Powered by 2 x AA batteries (not included)
- Magnetic capacity: 1.5kgs (3.3lbs)

- Bright LED light can illuminates the work area and allows user to pick up wanted metal object easily

ITEM NO.	L1(mm)	L(mm)		
JJAD1625	495 (19-1/2")	640 (25")	10	40

Magnetic Flexible Handle

- Flexible shaft holds shape and can retrieve at hard-to-reach angles and around obstructions
- With plastic shell protection magnet, and shield its sides from attaching to unwanted metal object
- Anti-slip bi-component PA+PU material plastic handle
- Magnetic capacity: 1.5kgs (3.3lbs)

- Easy to access in confined area for picking up loosed object

ITEM NO.	L1(mm)	L(mm)		
JJAD1223	480 (19")	580 (23")	10	40

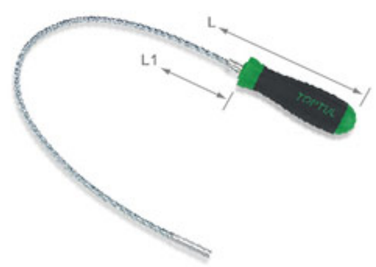
3-Claw Pick-Up Tool

- Retractable 3-clawed pincers with push-button control
- Flexible shaft holds shape to reach around obstacles
- Pick up non-magnetic objects such as electronic components
- Bi-component plastic handle grip

ITEM NO.	Max. Claw Opening Capacity Ø(mm)	L1 (mm)	L (mm)		
JJCG0350	32	395	500	10	40
JJCG0360	32	495	600	10	40

Magnetic Flexible Handle

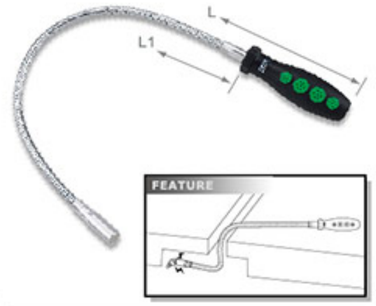
- Flexible shaft holds shape and can retrieve at hard-to-reach angles and around obstructions
- Magnetic capacity: 0.5kgs (1.1lbs)



ITEM NO.	L1(mm)	L(mm)		
JJAD0512	305 (12")	420 (16-1/2")	10	60
JJAD0518	457 (18")	572 (22-1/2")	10	60

Magnetic Flexible Handle

- Strong shaft bends and holds in all position
- Magnetic capacity: 1.6kgs (3.5lbs)



ITEM NO.	L1(mm)	L(mm)		
JJAD1423	475 (19")	585	12	48

Telescoping Magnetic Pick-Up Tool

- Extends from 130 - 640mm long
- Telescoping shaft lifting capacity 3.5 LBS

ITEM NO.	MAGNET (lbs)	LENGTH (mm)		
JJAG3E63	3.5 (1.6kgs)	130 - 640	24	384

Telescoping Inspection Mirror

ITEM NO.	MIRROR DIAMETER	LENGTH (mm)		
JJAM0242	57mm	283 - 420	25	100

Telescoping Inspection Mirror

ITEM NO.	MIRROR SIZE W x L (mm)	LENGTH (mm)		
JJAM0144	50 x 90	307 - 443	25	100

Telescoping Magnetic Pick-Up Tool

ITEM NO.	MAGNET (lbs)	LENGTH (mm)		
JJAG3E68	3.5 (1.6kgs)	417 - 680	24	72

Professional Threaded Coil-Insert Repair Kit

- Ideal for repairing stripped or damaged threaded
- Suitable for machine construction, engine repair and other automotive applications

9PCS
Professional Threaded Coil-Insert Repair Kit
(For Spark Plug Thread)

ITEM NO.	CONTENTS	10 (SET)
JGEW0901	5 Stainless Steel Screw Coil Inserts M14x1.25mm (L=20mm)	
	1 Install Tools M14x1.25mm	
	1 HSS Thread Tap M14x1.25mm	
	1 HSS Twist Drills M14 (Ø14.5mm)	
	1 Pin Breaking Tools M14	

PLASTIC BOX: W164 x D105 x H26 (mm)

14PCS
Professional Threaded Coil-Insert Repair Kit
(M12x1.75)

ITEM NO.	CONTENTS	10 (SET)
JGEW1401	10 Stainless Steel Screw Coil Inserts M12x1.75mmx1.5D (L=18mm)	
	1 Install Tools M12x1.75mm	
	1 HSS Thread Tap M12x1.75mm	
	1 HSS Twist Drills M12 (Ø12.4mm)	
	1 Pin Breaking Tools M12	

PLASTIC BOX: W164 x D105 x H26 (mm)

19PCS
Professional Threaded Coil-Insert Repair Kit
(M10x1.5)

ITEM NO.	CONTENTS	10 (SET)
JGEW1901	15 Stainless Steel Screw Coil Inserts M10x1.5mmx1.5D (L=15mm)	
	1 Install Tools M10x1.5mm	
	1 HSS Thread Tap M10x1.5mm	
	1 HSS Twist Drills M10 (Ø10.4mm)	
	1 Pin Breaking Tools M10	

PLASTIC BOX: W164 x D105 x H26 (mm)

24PCS
Professional Threaded Coil-Insert Repair Kit
(M8x1.25)

ITEM NO.	CONTENTS	10 (SET)
JGEW2403	20 Stainless Steel Screw Coil Inserts M8x1.25mmx1.5D (L=12mm)	
	1 Install Tools M8x1.25mm	
	1 HSS Thread Tap M8x1.25mm	
	1 HSS Twist Drills M8 (Ø8.3mm)	
	1 Pin Breaking Tools M8	

PLASTIC BOX: W164 x D105 x H26 (mm)

24PCS
Professional Threaded Coil-Insert Repair Kit
(M6x1.0)

ITEM NO.	CONTENTS	12 (SET)
JGEW2402	20 Stainless Steel Screw Coil Inserts M6x1.0mmx1.5D (L=9mm)	
	1 Install Tools M6x1.0mm	
	1 HSS Thread Tap M6x1.0mm	
	1 HSS Twist Drills M6 (Ø6.3mm)	
	1 Pin Breaking Tools M6	

PLASTIC BOX: W160 x D80 x H19 (mm)

24PCS
Professional Threaded Coil-Insert Repair Kit
(M5x0.8)

ITEM NO.	CONTENTS	12 (SET)
JGEW2401	20 Stainless Steel Screw Coil Inserts M5x0.8mmx1.5D (L=7.5mm)	
	1 Install Tools M5x0.8mm	
	1 HSS Thread Tap M5x0.8mm	
	1 HSS Twist Drills M5 (Ø5.2mm)	
	1 Pin Breaking Tools M5	

PLASTIC BOX: W160 x D80 x H19 (mm)

130PCS
Professional Threaded Coil-Insert Repair Kit

- Ideal for repairing and restoring damaged threads, suitable for machine construction, engine repair and other automotive applications
- For most commonly used metric bolt sizes. Thread insert sizes M5, M6, M8, M10 and M12
- Each size includes stainless steel screw coils, high speed steel thread tap & twist drill, installation tools and pin breaking tools

ITEM NO.	CONTENTS	8 (SET)
JGAD130A	110 Stainless Steel Screw Coil Inserts 25PCS- M5x0.8mmx1.5D (L=7.5mm) 25PCS- M6x1.0mmx1.5D (L=9.0mm) 25PCS- M8x1.25mmx1.5D (L=12.0mm) 25PCS- M10x1.5mmx1.5D (L=15.0mm) 10PCS- M12x1.75mmx1.5D (L=18.0mm)	
	5 Twist Drills M5 (Ø5.2mm), M6 (Ø6.3mm), M8 (Ø8.3mm), M10 (Ø10.4mm), M12 (Ø12.4mm)	
	5 Thread Taps M5x0.8mm, M6x1.0mm, M8x1.25mm, M10x1.5mm, M12x1.75mm	
	5 Installation Tools M5, M6, M8, M10, M12	
	5 Pin Breaking Tools M5, M6, M8, M10, M12	

METAL CASE: W357 x D221 x H28 (mm)

Stainless Steel Screw Coil Inserts

- Include 20pcs per set

ITEM NO.	SIZE(mm)	Length(mm)	Apply To		
JLAZ0105	M5x0.8	7.5	JGAD130A, JGEW2401	400	3200
JLAZ0106	M6x1.0	9	JGAD130A, JGEW2402	400	3200
JLAZ0108	M8x1.25	12	JGAD130A, JGEW2403	300	2400
JLAZ0110	M10x1.5	15	JGAD130A, JGEW1901	200	1600
JLAZ0112	M12x1.75	18	JGAD130A, JGEW1401	100	800
JLAZ0210	M10x1.0	9.5	JGAI5601	200	1600
JLAZ0212	M12x1.25	19	JGAI5601	100	800
JLAZ0214	M14x1.25	11	JGAI5601, JGAI1003	100	800
JLAZ0314	M14x1.25	20	JGEW0901	100	800

1. Drill out damaged thread using correctly sized drill bit

2. Tap re-drilled hole using tap

3. Load coiled insert into applicator

4. Screw coil into casting

5. Using pin breaking tool, break off pin on insert

6. Thread is repaired and ready to use

3PCS
Damaged Screw Remover Set

- Removes damaged Phillips, Slotted, Star and Square screws and etc.
- Special hardened steel bits for secure bite on damaged fasteners
- 1/4" hex shank fits drill, sockets and screwdrivers
- Material: Ball Bearing Steel (SUJ2)

1/4 inch

Screw extractor bit plows into the head of a damaged screw and turn it out quickly and easily!

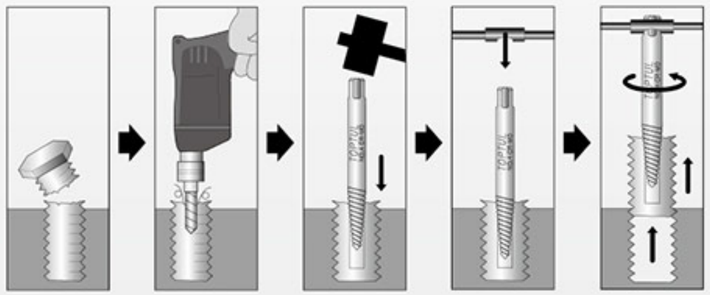
ITEM NO.	CONTENTS	10 (SET)
JGAW0301	#1, #2, #3	

5PCS
Screw Extractor Set (CR-MO)

ITEM NO.	CONTENTS	25 (SET)
JGAW0501	5 1/8", 1/4", 5/16", 7/16", 9/16"	

5PCS
Screw Extractor Set (CR-MO)

ITEM NO.	CONTENTS	25 (SET)
JGAW0502	5 7/64", 9/64", 5/32", 1/4", 19/64"	



To use, a small hole needs to be drilled in the centre of the rogue screw and the correct sized extractor inserted. The extractors are threaded in the opposite direction to conventional screw threads. When the extractor is tightened in an anti-clockwise direction, it begins to loosen the screw.

Spot Weld Drill Bit

- Special drill bit for the removal of spot welds
- Flat Ground for strength
- Self centering tip minimizes walking
- Made of High Speed Steel (HSS) with 8% Cobalt
- Titanium coated hardened tip

ITEM NO.	SIZE(mm)	L1(mm)	L(mm)		
JJAX0817	Ø 8	17	45	18	216
JJAX0821	Ø 8	21	80	16	192

TOPTUL
Other Tools

40PCS
Tap & Die Set

ITEM NO.	CONTENTS	10 (SET)
JGAI4001	34 **Tap & Die** M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.25, M12x1.5, 1/8 NPT-27	
	1 **Die Stock Handle** 1" / 25mm O.D.	
	1 **Tap Wrench** M3 - M12	
	1 **T-Type Tap Wrench** M3 - M6	
	1 **Screw Pitch Gauge** 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1.0, 1.25, 1.5, 1.75, 27, 28	
	1 **Slotted Screwdriver** 0.6x3mm L=93mm	
	1 **Blow Case** W300xD230xH53mm	
	BLOW CASE: W300 x D230 x H53 (mm)	

Nut Splitter (CR-V)

ITEM NO.	SIZE(mm)	L(mm)		
DAAX1A12	9 - 12	76	20	240
DAAX1A16	12 - 16	94	10	120
DAAX1A22	16 - 22	124	5	40
DAAX1A27	22 - 27	150	2	32

4PCS
Nut Splitter Set (CR-V)

- For the safe removal of corroded or damaged nuts without damaging bolt threads
- Drop forged steel body hardened and tempered with chrome plated
- Threaded splitting pin manufactured from Chrome Vanadium Steel with black phosphate finish
- Packed in blow molded case

ITEM NO.	CONTENTS	10 (SET)
GAAI0402	4 **DAAX1A12~1A27** 9 - 12 mm, 12 - 16 mm, 16 - 22 mm, 22 - 27 mm	
	BLOW CASE: W260 x D170 x H60 (mm)	

Magnetic Trays

ITEM NO.	SIZE(mm)		
JJAF1506	Ø150 x H42	1	30
JJAF2414	L240 x W140 x H42	1	20

6PCS
1/2" DR. Impact Driver Set

ITEM NO.	CONTENTS	20 (SET)
GAAD0602	1 **FIAA1615** 1/2" Dr. Impact Driver - 145mm (L)	
	1 **FTAB1610** Quick Change Bit Holder 1/2" Dr. x 5/16" (H) - 38mm (L)	
	2 **FSAC1008 & 1010** 5/16" Hex Shank Slotted Insert Bits 1.2 x 8 mm & 1.6 x 10 mm - 36mm (L)	
	2 **FSBC1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 - 36mm (L)	
	METAL CASE: W196 x D70 x H48 (mm)	

8PCS
1/2" DR. Impact Driver Set

ITEM NO.	CONTENTS	20 (SET)
GAAD0808	1 **FIAA1615** 1/2" Dr. Impact Driver - 145mm (L)	
	1 **FTAB1610** Quick Change Bit Holder 1/2" Dr. x 5/16" (H) - 38mm (L)	
	2 **FSAC1008 & 1010** 5/16" Hex Shank Slotted Insert Bits 1.2 x 8 mm & 1.6 x 10 mm - 36mm (L)	
	2 **FSBC1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 - 36mm (L)	
	2 **FSBD1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 - 80mm (L)	
	METAL CASE: W196 x D70 x H48 (mm)	

Tweezers

- JJAV0312 Straight Tweezer
- JJAV0212 Curved Tweezer
- JJAV0112 Cross-Over Tweezer
- JJAV0411 Flat Wide Tip Tweezer

- Made of Stainless Steel
- Precision tweezers for working on fine installation and assembly work

ITEM NO.	LENGTH (mm)		
JJAV0312	115	30	480
JJAV0212	120	30	480
JJAV0112	116	30	480
JJAV0411	112	30	480

4PCS
Tweezers Set

ITEM NO.	CONTENTS	20 (SET)
JGAA0401	4 **JJAV0112~0411** Tweezers	

3 Row Stainless Steel Wire Scratch Brush

- 3 rows of rustproof Stainless Steel wire
- Kiln-dried hardwood for maximum tuft retention
- Angle pattern curved handle, hang-up hole for convenient storage
- Ideal for removing rust, corrosion, paint and all general surface cleaning
- Fill pattern: 3 Rows of 15
- Bristle length: 25mm
- Brush dimension: (L)290 x (W)27 x (H)46mm

ITEM NO.	LENGTH (mm)		
NBAA0315	290	12	72

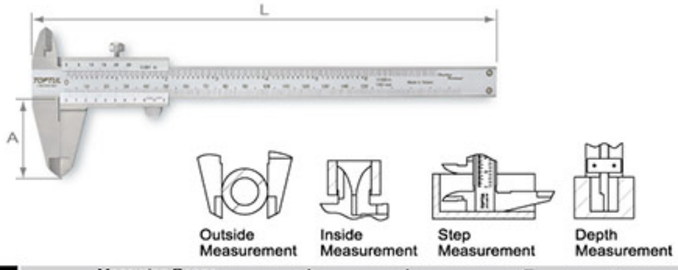
Brake Calliper Brush

- 2 rows of rustproof Stainless Steel wire
- Slim body design
- Hang-up hole for convenient storage
- Ideal for removing dust, rust from brake calliper and all general surface cleaning
- Fill pattern: 2 Rows
- Bristle length: 27mm
- Brush dimension: (L)219 x (W)13.5 x (H)48mm

ITEM NO.	LENGTH (mm)		
NBBA0212	219	10	60

Stainless Steel Vernier Caliper

- Made of fully hardened Stainless Steel
- Accuracy: ±0.02 mm
- Graduations: 0.02 mm / 0.001 inch
- Measuring bar in both metric and imperial measurement
- Easy to read clear black engraved graduations
- For inside, outside, step and depth measurements
- Lock screw for sliding jaw
- Supplied in plastic case



ITEM NO.	Measuring Range (mm)	A (mm)	L (mm)		
IACA0150	0 - 150	40	235	1	20
IACA0300	0 - 300	60.5	418	1	20

Stainless Steel Straight Ruler

- Made of high quality Stainless Steel for maximum durability and corrosion protection
- Conversion table in the back can help quickly convert between inches and millimeters
- Permanently etched graduations of cm/mm and inches, 1/16", 1/32" and 1/64"
- Fine graduations for accurate measurements

ITEM NO.	Marked Length (cm / inch)	Width x Thickness (mm)		
IABA0150	15cm / 6"	15 x 0.6	50	
IABA0300	30cm / 12"	21.5 x 1.0	50	
IABA0500	50cm / 20"	28.5 x 1.2	40	
IABA1000	100cm / 40"	35 x 1.2	10	

20PCS
Metric Feeler Gauge (Tapered Tips)

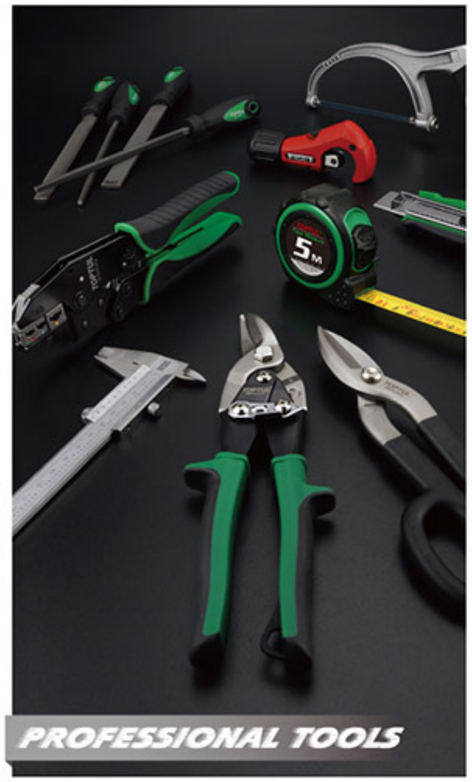
- 20 Blades made of hardened Spring Steel
- Thumb notch design of blade protector to aid in removal of blades
- Chrome plated steel protector with locking knurl nut
- CONTENTS :
  0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00mm

ITEM NO.	Number of Blades	Blade Length	Blade Width	Blade Thickness Range		
ICAA0020	20	100mm	10mm	0.05 - 1.00mm	50	200

26PCS
Inch Feeler Gauge (Rounded Tips)

- 26 Blades made of hardened Spring Steel
- Dual marked blades for both imperial and metric sizes
- Thumb notch design of blade protector to aid in removal of blades
- Chrome plated steel protector with locking knurl nut
- CONTENTS :
  0.0015", 0.002", 0.0025", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.009", 0.010", 0.011", 0.012", 0.013", 0.014", 0.015", 0.016", 0.017", 0.018", 0.019", 0.020", 0.021", 0.022", 0.023", 0.024", 0.025"

ITEM NO.	Number of Blades	Blade Length	Blade Width	Blade Thickness Range		
ICBA1026	26	3-1/2" (90mm)	1/2" (12.7mm)	0.0015" - 0.025" (0.04 - 0.63mm)	50	200



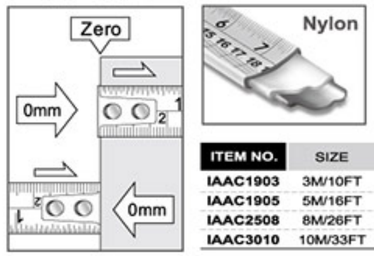
Angel Nozzle Air Blow Gun

- Ideal for cleaning and removing swarf or dust during assembly
- Angled nozzle enable to reach into tight places
- Steel nozzle with non-slip handle
- Working pressure: 70 - 120 PSI / 5.0 - 8.0 kgs
- Max pressure: 160 PSI / 11 kgs
- Sound pressure: 85 - 90 dB
- Air consumption (90 PSI): 1/4" Hose - 9 CFM (250 l/min)

ITEM NO.	INLET (inch)	TUBE LENGTH (inch)		
KAGA0204	1/4	4	30	60
KAGA0210	1/4	10	25	50

Heavy Duty Measuring Tape

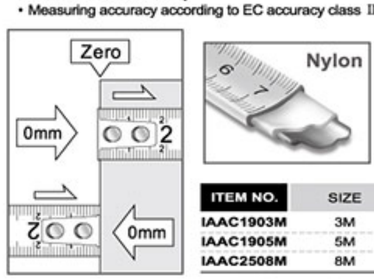
- High impact resistant ABS case with soft grip
- Nylon coated steel tape for maximum corrosion protection & wear resistance
- Shock-Absorbing blade return bumper
- Double locking system, pause button allows blade to be stopped in any position
- Self-aligning end hook for very accurate internal/external measurements
- Decimal in red marking
- Dual scale reading in both Metric and Imperial
- Precision Class II



ITEM NO.	SIZE	TAPE WIDTH		
IAAC1903	3M/10FT	3/4" (19mm)	6	48
IAAC1905	5M/16FT	3/4" (19mm)	6	48
IAAC2508	8M/26FT	1" (25mm)	6	48
IAAC3010	10M/33FT	1-3/16" (30mm)	3	36

Heavy Duty Metric Measuring Tape

- High impact resistant ABS case with soft grip
- Nylon coated steel tape for maximum corrosion protection & wear resistance
- Shock-Absorbing blade return bumper
- Double locking system, pause button allows blade to be stopped in any position
- Self-aligning end hook for very accurate internal/external measurements
- Decimal in red marking
- Scale in Metric size only
- Measuring accuracy according to EC accuracy class II



ITEM NO.	SIZE	TAPE WIDTH		
IAAC1903M	3M	19mm	6	48
IAAC1905M	5M	19mm	6	48
IAAC2508M	8M	25mm	6	48

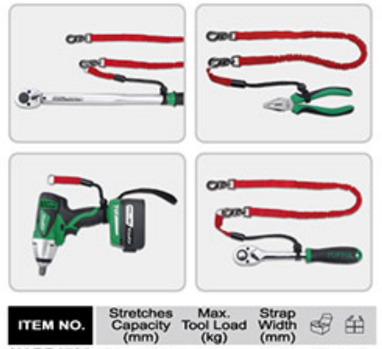
Tool Lanyard

- Fitted with one Aluminum Alloy carabiner hook
- Locking wire with spring hook and strength webbing with an elastic inner core
- Retractable tool lanyard for securing tools when working at heights
- Applicable: Drilling derricks, wind turbines, cranes, buildings, scaffolds, bridges, telecom masts and etc.

ITEM NO.	Stretches Capacity (mm)	Max. Tool Load (kg)	Strap Width (mm)		
NAAA1705	830 - 1520	5	17	12	144

Tool Lanyard

- Fitted with two Zinc Alloy carabiner hook
- Locking wire with spring hook and strength webbing with an elastic inner core
- Retractable tool lanyard for securing tools when working at heights
- Strength webbing tail provide retrofit attachment points for a variety of tools and equipment
- 360° swivel hook prevents tangles and increases working efficiency
- Applicable: Drilling derricks, wind turbines, cranes, buildings, scaffolds, bridges, telecom masts and etc.



ITEM NO.	Stretches Capacity (mm)	Max. Tool Load (kg)	Strap Width (mm)		
NABB1705	750 - 1390	5	17	12	144

Components & Spare Parts

Torque Wrench - Ratchet Wheel Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAD0803	1/4"	ANAF0803, ANAG0825
ALAD1203	3/8"	ANAF1203, ANAG1225, ANAL0412
ALAD1211	3/8"	ANAF1211, ANAG1208
ALAD1621	1/2"	ANAF1621, ANAG1615
ALAD1635	1/2"	ANAF1635, ANAG1625, ANAL0116
ALAD2450	3/4"	ANAF2450, ANAF2470, ANAF2498, ANAG2430, ANAG2460, ANAG2470
ALAD3298	1"	ANAF3298, ANAG3270

Torque Wrench - Ratchet Wheel Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAJ1619	1/2"	ANAC1607, ANAC1608, ANAC1610, ANAC1612, ANAC1614

Torque Wrench - Ratchet Wheel Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAH0803	1/4"	ANAM0803
ALAH1205	3/8"	ANAM1205
ALAH1610	1/2"	ANAM1610, ANAM1620, ANAM1630, ANAM1640
ALAH2455	3/4"	ANAM2455
ALAH2475	3/4"	ANAM2475
ALAH32A0	1"	ANAM32A0

Torque Wrench - Ratchet Wheel Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAL0803	1/4"	ANAS0803, DT-030N
ALAL1211	3/8"	ANAS1211, DT-100N
ALAL1621	1/2"	ANAS1621, DT-200N
ALAL1635	1/2"	ANAS1635
ALAL2480	3/4"	ANAS2480

Torque Wrench - Ratchet Wheel Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAM0803	1/4"	ANAU0803
ALAM1210	3/8"	ANAU1210
ALAM1620	1/2"	ANAU1620
ALAM1634	1/2"	ANAU1634
ALAM2475	3/4"	ANAU2475
ALAM32A0	1"	ANAU32A0

Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAA0808	1/4"	CFAC0806, CFKA0806, CFAE0806
CLAA1212	3/8"	CFAC1210, CFKA1210, CFAE1210
CLAA1616	1/2"	CFAC1610, CFAC1615, CFKA1615, CFAE1615
CLAA2424	3/4"	CFAC2418, CFAC2424

Extra Long Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAC1212	3/8"	CFBC1215
CLAC1616	1/2"	CFBC1618, CFBC1624, CFBC1630
CLAC2424	3/4"	CFBC2440
CLAC3232	1"	CFBC3240

Ratchet Head Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAD1212	3/8"	CEAD1215
CLAD1616	1/2"	CEAD1618

Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAE1616	1/2"	CFAC1618, CFAC1624, CFKA1618, CFKA1624

24T Reversible Ratchet with Tube Handle Repair Kits (Quick Release)

ITEM NO.	DRIVE	APPLY TO
CLBC2424	3/4"	CHNC2420

24T Reversible Ratchet with Tube Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBC3232	1"	CHNC3232, CHND3226

72T Reversible Swivel Head Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBD0808	1/4"	CJLN0816, CJKN0818
CLBD1212	3/8"	CJLN1224
CLBD1616	1/2"	CJLN1632, CJKN1643, CJNM1616

72T Curved Reversible Compact-Head Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBE0808	1/4"	CHJM0815
CLBE1212	3/8"	CHJM1220
CLBE1616	1/2"	CHJM1625

36T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBG0808	1/4"	CHAG0813, CHUG0812, CJBG0815, S135
CLBG1212	3/8"	CHAG1218, CHUG1218, CJBG1220
CLBG1616	1/2"	CHAG1626, CHAG1636, CHUG1626, CJBG1627, CMBG1627

43T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBH2424	3/4"	CHES2408, CHFS2451
CLBH3232	1"	CHES3208

45T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBA0808	1/4"	CJPI0815, CJDI0812, CHDI0809
CLBA1212	3/8"	CJPI1220, CJDI1215, CHDI1211
CLBA1616	1/2"	CJPI1627, CHDI1613

48T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBB0808	1/4"	CJCK0819, CJEK0819
CLBB1212	3/8"	CJCK1228, CJEK1225
CLBB1616	1/2"	CJCK1640, CJEK1633

48T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBM1616	1/2"	CHOK1625

60T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBF0808	1/4"	CHAU0813, CJSU0815
CLBF1212	3/8"	CHAU1220, CJSU1220
CLBF1616	1/2"	CHAU1625, CJSU1626, CMSU1627

72T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBC0808	1/4"	CJHM0814, CJBM0815
CLBC121200	3/8"	CJBM1220
CLBC121201	3/8"	CJHM1228
CLBC1616	1/2"	CJHM1631, CJBM1627

72T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBJ0808	1/4"	CHAM0813, CJRM0815
CLBJ1212	3/8"	CHAM1220, CJRM1220
CLBJ1616	1/2"	CHAM1625, CJRM1626, CMRM1627