

HAND TOOLS

WRENCHES



ADJUSTABLE WRENCHES

Chrome Vanadium Steel, millimeter graduation head for quick adjustment. Handle weight less by 10%. Rubber TPR cushion handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
46 106	4" (stubby)	61 13 31
46 102	6"	61 13 32
46 103	8"	61 13 33
46 104	10"	61 13 34
46 105	12"	61 13 35

JUMBO ADJUSTABLE WRENCHES

Heat treated and chrome plated, polished heads

46 107	15"	61 13 36
46 108	18"	61 13 37
46 109	24"	61 13 38



ADJUSTABLE WRENCH SET, 3-PC

Wide-jaw wrench set, 6", 8" and 10"
Cushion-grip handles

<u>PART#</u>	<u>SIZE</u>
40 010	6", 8" AND 10"

ADJUSTABLE WRENCH-BAHCO

ERGO adjustable wrench in high grade phosphated steel with laser-engraved metric scale.



<u>PART #</u>	<u>BAHCO#</u>	<u>SIZE</u>	<u>ISSA #</u>
40 001	8069	4"	61 61 01
40 002	8070	6"	61 61 02
40 003	8071	8"	61 61 03
40 004	8072	10"	61 61 04
40 005	8073	12"	61 61 05
40 006	8074	15"	61 61 06
40 007	8075	18"	61 61 07
40 015	86	24"	61 61 08
40 016	87	30"	61 61

WRENCHES



ADJUSTABLE WRENCH-BAHCO 31

ERGO Adjustable wrench with alligator jaw and laser-engraved metric scale. Phosphated steel.

<u>PART #</u>	<u>BAHCO#</u>	<u>SIZE</u>
40 025	31	8"



BIG-MOUTH ADJUSTABLE WRENCH

ERGO Adjustable wrench with extra wide opening Jaws with shorter handles. Thermoplastic cushion grip and laser-engraved metric scale. Phosphated steel.

<u>PART #</u>	<u>BAHCO#</u>	<u>SIZE</u>
40 085	9031	8"
40 086	9033	10"
40 087	9035	12"



ADJUSTABLE WRENCH

ERGO Adjustable wrench with thermoplastic cushion grip and laser-engraved metric scale. Phosphated steel.

<u>PART #</u>	<u>BAHCO#</u>	<u>SIZE</u>
40 088	9070	6"
40 089	9071	8"
40 090	9072	10"
40 091	9073	12"



ADJUSTABLE/PIPE WRENCH-

ERGO Adjustable wrench with reversible pipe grip jaw, thermoplastic cushion grip and laser-engraved metric scale.

<u>PART #</u>	<u>BAHCO#</u>	<u>SIZE</u>
40 008	9070-P	6"
40 009	9071-P	8"
40 092	9072-P	10"
40 093	9073-P	12"

COMBINATION WRENCHES



COMBINATION WRENCHES-METRIC

High quality European style wrenches. Chrome-Vanadium steel, satin finish with polished head. DIN 3113

<u>PART #</u>	<u>SIZE</u>	<u>PART#</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 030	5mm	40 041	16mm	40 235	28mm
40 017	5.5mm	40 042	17mm	40 236	29mm
40 031	6mm	40 043	18mm	40 237	30mm
40 032	7mm	40 044	19mm	40 048	32mm
40 033	8mm	40 045	20mm	40 067	33mm
40 034	9mm	40 046	21mm	40 049	34mm
40 035	10mm	40 047	22mm	40 050	36mm
40 036	11mm	40 230	23mm	40 051	38mm
40 037	12mm	40 231	24mm	40 052	41mm
40 038	13mm	40 232	25mm	40 028	42mm
40 039	14mm	40 233	26mm	40 053	46mm
40 040	15mm	40 234	27mm	40 054	50mm
				40 055	55mm
				40 056	60mm



COMBINATION WRENCH SETS

High quality European style wrenches in a vinyl pouch.

<u>PART #</u>	<u>SIZES</u>
40 132	8-pc set from 10-19 mm 10,11,12,13,14,15,17 & 19mm

<u>PART #</u>	<u>SIZES</u>
40 115	14-pc set, from 8-24mm. 8, 9, 10, 11, 12, 13, 14, 15, 16,17, 19, 21, 22 & 24mm ISSA # 61 05 31

<u>PART #</u>	<u>SIZES</u>
40 116	16-pc set, from 8-32mm 7,8,9,10,11,12,13,14,15,17, 19,22,24,27,30,32

COMBINATION WRENCHES



COMBINATION WRENCHES - S.A.E.

High quality European style wrenches in inch sizes. Chrome-Vanadium steel, satin finish with polished head. DIN 3113

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
48 100	1/4"	61 08 01
48 101	5/16"	61 08 02
48 102	3/8"	61 08 03
48 103	7/16"	61 08 04
48 104	1/2"	61 08 05
48 105	9/16"	61 08 06
48 106	5/8"	61 08 07
48 108	11/16"	61 08 08
48 109	3/4"	61 08 09
48 110	13/16"	61 08 10
48 111	7/8"	61 08 11
48 112	15/16"	61 08 12
48 113	1"	61 08 13
48 114	1 1/16"	61 08 14
48 115	1 1/8"	61 08 15
48 116	1 3/16"	
48 117	1 1/4"	61 08 16
48 118	1 5/16"	
48 120	1-3/8"	
48 121	1-1/2"	



COMBINATION WRENCH SET-S.A.E.

High quality wrenches in inch sizes. Chrome-Vanadium steel, satin finish, polished head.

<u>PART #</u>	<u>SIZES</u>
48 119	10-pc. set, 1/4" to 1" 1/4", 5/16", 3/8", 7/16", 1/2" 9/16", 5/8", 3/4", 7/8" & 1"
48 200	16-pc. set, 1/4" to 1-1/4" 1/4", 5/16", 3/8", 7/16", 1/2" 9/16", 5/8", 11/16", 3/4", 13/16", 15/16", 7/8", 1", 1-1/16", 1-1/8" & 1-1/4"

COMBINATION WRENCHES



RATCHET COMBINATION WRENCHES

High quality European style wrenches.
Chrome-Vanadium steel. 72 Teeth Ratchet

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 620	8mm	40 627	15mm	41 941	25mm
40 621	9mm	40 628	16mm	41 942	26mm
40 622	10mm	40 629	17mm	41 943	27mm
40 623	11mm	40 630	18mm	41 944	28mm
40 624	12mm	40 631	19mm	41 945	30mm
40 625	13mm	40 632	22mm	41 946	32mm
40 626	14mm	40 633	24mm		



STUBBY RATCHET COMBO WRENCHES

High quality European style wrenches.
Chrome-Vanadium steel. 72 Teeth Ratchet

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 634	8mm	40 640	14mm
40 635	9mm	40 641	15mm
40 636	10mm	40 642	16mm
40 637	11mm	40 643	17mm
40 638	12mm	40 644	18mm
40 639	13mm	40 645	19mm



RATCHET COMBINATION WRENCH SET

Reversible High quality European style wrench set in metal box. Chrome Vanadium Steel, Satin chrome plated finish. Two-way reversible gear design, 72 teeth ratchet,

<u>PART #</u>	<u>SIZES</u>
40 084	8-pc set, from 8-19 mm 8, 10, 11, 12, 13, 14, 17 & 19
40 127	12-pc set, from 8-19mm. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm



COMBINATION WRENCHES

FLEX-HEAD RATCHET COMBINATION WRENCHES

Reversible, high quality European style wrenches.
Chrome-Vanadium steel. 72 Teeth Ratchet



<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
41 578	8mm	5.5"
41 579	9mm	6"
41 580	10mm	6.25"
41 581	11mm	6.75"
41 582	12mm	7"
41 583	13mm	7.5"
41 584	14mm	7.75"
41 585	15mm	8"
41 586	16mm	8.25"
41 587	17mm	9"
41 588	18mm	9.5"
41 589	19mm	10"



FLEX-HEAD RATCHET COMBINATION WRENCH SET

Reversible High quality European style wrench set in metal box. Chrome Vanadium Steel, Satin chrome plated finish. Two-way reversible gear design, 72 teeth ratchet,

<u>PART #</u>	<u>SIZES</u>
41 590	12-pc set, from 8-19mm. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm

OPEN END WRENCHES

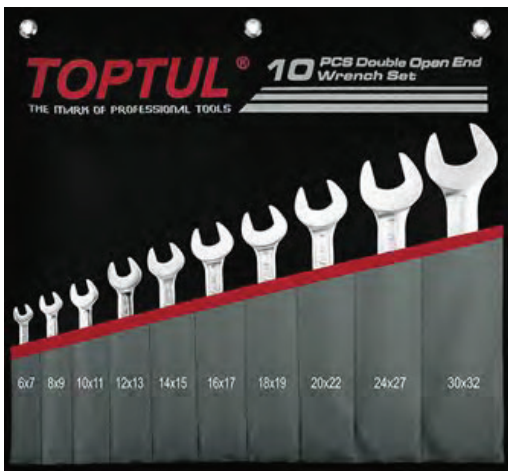


DOUBLE OPEN END WRENCH

High quality European wrenches.

Chrome-Vanadium steel, satin finish with polished head. DIN 3110

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
45 054	4 x 5mm	45 071	12 x 13mm	45 090	24 x 26mm
45 057	5.5 x 7mm	45 072	12 x 14mm	45 091	24 x 27mm
45 058	6 x 7mm	45 075	13 x 17mm	45 092	25 x 28mm
45 059	7 x 8mm	45 077	14 x 17mm	45 094	27 x 30mm
45 061	8 x 9mm	45 079	16 x 17mm	45 095	27 x 32mm
45 062	8 x 10mm	45 081	17 x 19mm	45 096	30 x 32mm
45 063	9 x 10mm	45 083	18 x 19mm	45 097	30 x 36mm
45 064	9 x 11mm	45 013	19 x 21mm	45 098	32 x 36mm
45 065	10 x 11mm	45 084	19 x 22mm	45 099	34 x 36mm
45 066	10 x 12mm	45 086	20 x 22mm	45 100	36 x 41mm
45 067	10 x 13mm	45 087	21 x 23mm	45 101	41 x 46mm
45 069	11 x 13mm	45 088	22 x 24mm	45 102	46 x 50mm



DOUBLE OPEN END WRENCH SETS

High quality European wrenches.

Chrome-Vanadium steel, satin finish with polished head. DIN 3110

<u>PART #</u>	<u>SIZES</u>
40 118	8-pc. set, 6-22mm 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 & 20x22 ISSA # 61 05 04

<u>PART #</u>	<u>SIZES</u>
40 119	12-pc set 6-32 mm 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28 & 30x32

OPEN END WRENCHES**DOUBLE OPEN END WRENCH-SAE**

High quality European wrenches.
 Chrome-Vanadium steel, satin finish with
 polished head. DIN 3110

<u>PART #</u>	<u>SIZE</u>
49 053	1/4"x9/32"
49 054	1/4"x5/16"
49 055	5/16"x11/32"
49 056	5/16"x3/8"
49 057	3/8"x7/16"
49 058	7/16"x1/2"
49 059	1/2"x9/16"
49 060	9/16"x5/8"
49 061	19/32"x5/8"
49 062	9/16"x11/16"
49 063	19/32"x11/16"
49 064	5/8"x11/16"

<u>PART #</u>	<u>SIZE</u>
49 065	11/16"x3/4"
49 066	3/4"x7/8"
49 067	13/16"x7/8"
49 068	7/8"x15/16"
49 069	15/16"x1"
49 070	1"x1-1/8"
49 071	1-1/16"x1-1/4"
49 072	1-1/8"x1-5/16"
49 073	1-3/16"x1-5/16"
49 075	1-15/16"x1-1/2"
49 076	1-3/8"x1-1/2"
49 077	1-7/16"x1-5/8"

**DOUBLE OPEN END WRENCH SETS-SAE**

High quality European wrenches.
 Chrome-Vanadium steel, satin finish with
 polished head. DIN 3110

<u>PART#</u>	<u>SIZES</u>
40 124	6-pc set, 3/8"-1"
40 125	10-pc set, 3/8"-1-1/4"

OPEN END WRENCHES**FLARE NUT WRENCHES 6-PT**

Chrome Vanadium Steel. Thick head to ensure a strong grip on the nut, specially designed for use with nuts fitted in hydraulic, oil and compressed air systems.

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
41 935	8 x 9mm	130mm
41 936	8 x 10mm	130mm
41 937	10 x 11mm	150mm
40 938	10 x 12mm	150mm
40 939	11 x 13mm	170mm
40 947	12 x 13mm	170mm
40 948	12 x 14mm	170mm

**SINGLE OPEN END WRENCH**

DIN 894, Black phosphated finish.

<u>PART#</u>	<u>SIZE</u>	<u>PART#</u>	<u>SIZE</u>	<u>PART#</u>	<u>SIZE</u>
40 145	6mm	40 156	17mm	45 041	46mm
40 146	7mm	40 157	19mm	45 042	50mm
40 147	8mm	40 158	22mm	45 043	55mm
40 148	9mm	40 159	24mm	45 044	60mm
40 149	10mm	40 240	25mm	45 045	65mm
40 150	11mm	40 241	27mm	45 046	70mm
40 151	12mm	40 242	30mm	45 047	75mm
40 152	13mm	40 243	32mm	45 048	80mm
40 153	14mm	40 244	36mm	45 049	85mm
40 154	15mm	40 020	38mm	40 018	90mm
40 155	16mm	45 040	41mm	40 019	100mm

OPEN END WRENCHES**HOOK SPANNER, ADJUSTABLE**

Black phosphated finish.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
44 013	35-105mm	61 12 01
44 014	95-165mm	61 12 02

**CROWFOOT WRENCHES**

Supplied without tommy bar. DIN 3114

<u>PART#</u>	<u>SIZE</u>		
40 141	13mm	40 021	22mm
40 142	14mm	40 102	24mm
40 097	16mm	40 103	27mm
40 143	17mm	40 104	30mm
40 098	18mm	40 099	32mm
40 144	19mm	40 100	36mm
40 114	21mm		

**CROWFOOT WRENCH SET**

3/8" Drive, Forged and Hardened Steel, Chrome Plated. Includes metal storage rail.

<u>PART#</u>	<u>SIZES</u>
40-100S	10-24mm

DOUBLE BOX WRENCHES**DOUBLE BOX WRENCH**

High quality European style wrenches.
Chrome-Vanadium steel, satin finish with
polished head. DIN 838

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
45 127	6 x 7mm	45 140	16 x 17mm	45 150	25 x 28mm
45 128	8 x 9mm	45 141	16 x 18mm	45 152	27 x 30mm
45 129	8 x 10mm	45 142	17 x 19mm	45 153	27 x 32mm
45 131	10 x 11mm	45 143	18 x 19mm	45 154	30 x 32mm
45 132	10 x 12mm	45 144	19 x 22mm	45 156	32 x 36mm
45 120	11 x 13mm	45 145	20 x 22mm	45 157	36 x 41mm
45 134	12 x 13mm	45 146	21 x 23mm	45 158	41 x 46mm
45 135	12 x 14mm	45 147	22 x 24mm	45 122	46 x 50mm
45 138	14 x 15mm	45 148	24 x 26mm		
45 139	14 x 17mm	45 149	24 x 27mm		

**DOUBLE BOX WRENCH SET**

High quality European style wrench,
Chrome-Vanadium steel, mirror finish with
polished head.

<u>PART #</u>	<u>SIZES</u>
40 120	8-pc. set, 6-24mm 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 & 22x24mm

ISSA # 61 05 17

<u>PART #</u>	<u>SIZES</u>
40 121	12-pc set from 6x7 to 30-32mm 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm

DOUBLE BOX WRENCHES**DOUBLE BOX WRENCH-SAE**

High quality European style wrenches.
Chrome-Vanadium steel, satin finish with
polished head. DIN 838

<u>PART #</u>	<u>SIZE</u>
49 125	1/4"x5/16"
49 126	5/16"x3/8"
49 127	3/8"x7/16"
49 128	7/16"x1/2"
49 129	1/2"x9/16"
49 130	9/16"x5/8"
49 131	19/32"x11/16"
49 132	5/8"x11/16"
49 133	5/8"x3/4"
49 134	11/16"x3/4"
49 135	3/4"x25/32"
49 136	3/4"x13/16"

<u>PART #</u>	<u>SIZE</u>
49 137	3/4"x7/8"
49 138	13/16"x7/8"
49 139	7/8"x15/16"
49 140	15/16"x1"
49 141	1"x1-1/8"
49 142	1-1/16"x1-1/8"
49 143	1-1/16"x1-1/4"
49 144	1-1/8"x1-1/4"
49 145	1-1/8"x1-5/16"
49 146	1-1/4"x1-7/16"
49 147	1-5/16"x1-1/2"
49 148	1-5/8"x1-13/16"

**DOUBLE BOX WRENCH SET-SAE**

High quality European style wrench,
Chrome-Vanadium steel, satin finish with
polished head.

<u>PART#</u>	<u>SIZES</u>
40 122	6-pc set, 3/8"-1"
40 123	10-pc set, 3/8"-1-1/4"

BOX WRENCHES



RATCHETING DOUBLE BOX WRENCHES

Gear type double ratcheting box wrenches.

<u>PART #</u>	<u>SIZE</u>
41 930	8 x 9 mm
41 931	10 x 11 mm
41 932	12 x 13 mm
41 933	14 x 15 mm
40 079	16 x 18 mm
41 934	17 x 19 mm



RATCHETING DOUBLE BOX WRENCH SET

Gear type double ratcheting box wrench set with 6 wrenches in plastic case

<u>PART #</u>	<u>SIZE</u>
40 096	6 x 8, 8 x 9, 10 x 11 mm 13 x 14, 15 x 17, 19 x 22 mm



RATCHETING REFRIGERATION BOX WRENCHES

These square head wrenches each have four sizes

<u>PART #</u>	<u>SIZE</u>
40 094	3/16"-1/4"-5/16"-3/8"
40 095	3/16"-1/4"-1/2"-9/16"

TUBULAR BOX WRENCH

Double ended 6-pt., Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>
46 010	6 x 7mm
46 011	8 x 9mm
46 012	10 x 11mm
46 013	12 x 13mm
46 014	14 x 15mm
46 015	16 x 17mm
46 016	18 x 19mm
46 017	20 x 22mm
46 018	21 x 23mm
46 019	24 x 27mm
46 020	25 x 28mm
46 021	27 x 32mm
46 022	30 x 36mm
46 023	36 x 41mm

BOX WRENCHES



HALF MOON WRENCH

Starter wrench or Obstruction wrench,
Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
45 198	8 X 9mm	137mm
45 197	10 x 12mm	142mm
45 034	11 x 13mm	166mm
45 036	14 x 17mm	190mm
45 206	16 x 18mm	220mm
45 207	19 x 22mm	256mm



HALF MOON WRENCH SET

Starter wrench, Chrome-Vanadium steel.
Hard blow case.

<u>PART#</u>	<u>SIZE</u>
45 039	5-pc. set 10x12, 11x13, 14x17, 16x18, 19x21mm

BOX WRENCHES



FLEX HEAD SOCKET WRENCH

12 pt. European type double end flex wrench.
Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZE</u>
45 014	6 x 7mm
45 001	8 x 9mm
45 002	10 x 11mm
45 003	12 x 13mm
45 005	14 x 15mm
45 007	14 x 17mm
45 008	16 x 17mm
45 009	17 x 19mm
45 010	18 x 19mm
45 011	20 x 22mm
45 015	21 x 23mm
45 016	24 x 27mm
45 017	30 x 32mm



SWIVEL SOCKET WRENCH SET

7-pc. European type double end swivel socket wrench set. Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZES</u>
45 018	7-pc. set 6x7, 8x9, 10x11, 12x13, 14x15 16x17, 18x19mm



ANGLED HEAD SOCKET WRENCH SET 9-PC

9-pc. European type angled socket wrench set. Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZES</u>
45 020	9-pc. set 8, 10, 11, 12, 13, 14, 16, 17, 19mm

BOX WRENCHES**SINGLE RATCHET SPUD WRENCH**

12-pt. Black phosphated finish.



<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>	<u>ISSA#</u>
47 000	10mm	235mm	61 10 26
47 001	13mm	235mm	61 10 28
47 002	17mm	278mm	61 10 30
47 003	19mm	312mm	61 10 31
47 004	22mm	312mm	61 10 33
47 005	24mm	358mm	61 10 34
47 006	27mm	358mm	61 10 36
47 007	30mm	415mm	61 10 37
47 008	32mm	415mm	61 10 38
47 009	36mm	460mm	61 10 40
47 010	41mm	503mm	61 10 41
47 011	46mm	516mm	61 10 42

DOUBLE RATCHET SPUD WRENCH

Chrome-plated body with 12-pt. black phosphated socket insert.



<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>	<u>ISSA #</u>
47 023	10x13mm	240mm	61 10 52
47 024	13x17mm	280mm	61 10 55
47 022	17x19mm	315mm	61 10 57
47 025	19x22mm	315mm	61 10 59
47 026	19x24mm	365mm	61 10 60
47 027	22x24mm	365mm	61 10 63
47 028	24x27mm	365mm	61 10 65
47 029	24x30mm	445mm	61 10 66
47 030	27x30mm	445mm	61 10 68
47 031	30x32mm	445mm	61 10 69

SINGLE SPUD END WRENCH

12-pt. Black phosphated finish.



<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>	<u>ISSA#</u>
47 012	17mm	314mm	61 10 03
47 013	19mm	337mm	61 10 04
47 014	22mm	353mm	61 10 06
47 015	24mm	375mm	61 10 08
47 016	27mm	392mm	61 10 10
47 017	30mm	416mm	61 10 11
47 018	32mm	428mm	61 10 12
47 019	36mm	468mm	61 10 14
47 020	41mm	504mm	61 10 15
47 021	46mm	545mm	61 10 16

SLUGGING WRENCHES**RING SLUGGING WRENCH**

Black phosphated finish. DIN 7444

<u>PART#</u>	<u>SIZE</u>
40 249	22mm
40 160	24mm
40 161	27mm
40 162	30mm
40 163	32mm
40 111	34mm
40 164	36mm
40 165	41mm
40 250	42mm
40 166	46mm
40 167	50mm
40 112	54mm

<u>PART#</u>	<u>SIZE</u>
40 168	55mm
40 169	60mm
40 170	65mm
40 171	70mm
40 172	75mm
40 173	80mm
40 174	85mm
40 175	90mm
40 176	95mm
40 177	100mm
40 178	105mm
40 179	110mm

<u>PART#</u>	<u>SIZE</u>
40 180	115mm
40 181	120mm
40 182	125mm
40 183	130mm
40 184	135mm
40 185	140mm
40 186	145mm
40 187	150mm
40 188	160mm
40 189	170mm

**OPEN END SLUGGING WRENCH**

Black phosphated finish. DIN 133

<u>PART #</u>	<u>SIZE</u>
40 022	24mm
40 190	27mm
40 191	30mm
40 192	32mm
40 238	34mm
40 193	36mm
40 194	41mm
40 195	46mm
40 196	50mm
40 197	55mm
40 198	60mm

<u>PART #</u>	<u>SIZE</u>
40 199	65mm
40 200	70mm
40 201	75mm
40 202	80mm
40 203	85mm
40 204	90mm
40 205	95mm
40 206	100mm
40 207	105mm
40 208	110mm
40 209	115mm

<u>PART #</u>	<u>SIZE</u>
40 210	120mm
40 211	125mm
40 212	130mm
40 213	135mm
40 214	140mm
40 215	145mm
40 216	150mm
40 217	155mm
40 218	160mm
40 219	170mm

SOCKETS & ACCESSORIES



REVERSIBLE RATCHETS

High quality European ratchets.
Chrome-Vanadium steel, satin finish with
24 teeth ratcheting gear and rubber handle.

<u>PART #</u>	<u>DRIVE</u>	<u>O.L.</u>	<u>ISSA #</u>
40 585	1/4"	6"	61 04 01
40 486	3/8"	8"	61 04 03
40 487	1/2"	10"	61 04 05
40 488	3/4"	20"	61 04 07
40 489	1"		61 04 09
40 485	1/2" (Flex Head)	12"	

SLIDING T-HANDLES

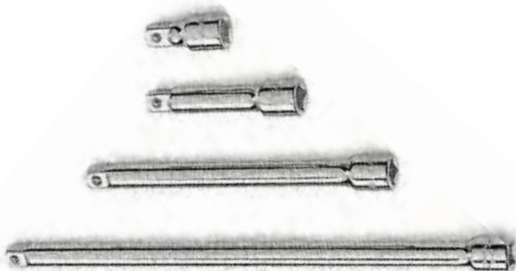
For socket wrenches.



<u>PART #</u>	<u>DRIVE</u>	<u>ISSA #</u>
40 451	1/4"	61 04 21
40 452	3/8"	61 04 22
40 453	1/2"	61 04 23
40 454	3/4"	61 04 24
40 455	1"	61 04 25

EXTENSION BARS

For socket wrenches.



<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 440	1/4" x 50mm	61 04 48
40 441	1/4" x 150mm	61 04 49
40 442	1/4" x 250mm	
40 443	3/8" x 150mm	61 04 51
40 444	3/8" x 250mm	61 04 52
40 445	1/2" x 75mm	61 04 53
40 446	1/2" x 125mm	61 04 54
40 447	1/2" x 250mm	61 04 55
40 458	1/2" X 500mm	
40 448	3/4" x 100mm	
40 449	3/4" x 200mm	61 04 56
40 450	3/4" x 400mm	61 04 57
40 456	1" x 200mm	61 04 60
40 457	1" x 400mm	61 04 59



40 459	1/4" x 150mm FLEX
40 463	3/8" x 200mm FLEX

SOCKETS & ACCESSORIES



UNIVERSAL JOINTS

For socket wrenches.

<u>PART #</u>	<u>DRIVE</u>	<u>ISSA #</u>
40 460	1/4"	61 04 65
40 461	3/8"	61 04 66
40 462	1/2"	61 04 67
40 464	3/4"	61 04 68
40 465	1"	61 04 69

SPEED BRACE

For socket wrenches.



<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
42 002	1/4"	
42 003	3/8"	61 04 42
42 004	1/2"	61 04 43

SPINNER HANDLES

for socket wrenches.



<u>PART #</u>	<u>DRIVE</u>
40 475	1/4" Fixed shank
40 474	1/4" flexible shank

FLEX HEAD HANDLES

for socket wrenches.



<u>PART #</u>	<u>DRIVE</u>	<u>ISSA #</u>
40 470	1/4"	61 04 15
40 471	3/8"	61 04 16
40 472	1/2"	61 04 17
40 473	3/4"	61 04 19

ADAPTERS

For socket wrenches.



<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 430	1/4"M x 3/8"F	61 04 72
40 431	3/8"M x 1/4"F	61 04 71
40 432	3/8"M x 1/2"F	61 04 74
40 433	1/2"M x 3/8"F	61 04 73
40 434	1/2"M x 3/4"F	61 04 76
40 435	3/4"M x 1/2"F	61 04 75
40 438	3/4"M x 1"F	61 04 78
40 436	1"M x 3/4"F	61 04 77

SOCKETS & ACCESSORIES**METRIC****1/4" DR. SOCKET WRENCH, 6-PT**

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>
40 300	4mm
40 301	4.5mm
40 302	5mm
40 303	5.5mm
40 304	6 mm
40 305	7mm
40 306	8mm
40 307	9mm
40 308	10mm
40 309	11mm
40 310	12mm
40 311	13mm
40 312	14mm

3/8" DR. SOCKET WRENCH, 6-PT

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>
40 292	6mm
40 294	7mm
40 297	8mm
40 298	9mm
40 299	10mm
40 315	11mm
40 316	12mm
40 317	13mm
40 318	14mm
40 319	15mm
40 320	16mm
40 321	17mm
40 322	18mm
40 323	19mm
40 324	20mm
40 325	21mm
40 326	22mm
40 327	24mm

SOCKETS & ACCESSORIES**METRIC****1/2" DR. SOCKET WRENCH, 12-PT**

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>		<u>PART #</u>	<u>SIZE</u>
40 328	8mm		40 343	20mm
40 329	9mm		40 344	21mm
40 330	10mm		40 345	22mm
40 331	11mm		40 346	23mm
40 332	12mm		40 347	24mm
40 336	13mm		40 348	25mm
40 337	14mm		40 349	26mm
40 338	15mm		40 350	27mm
40 339	16mm		40 351	28mm
40 340	17mm		40 352	29mm
40 341	18mm		40 353	30mm
40 342	19mm		40 354	32mm
40 343	20mm		45 334	34mm
			40 333	36mm

3/4" DR. SOCKET WRENCH, 12-PT

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>		<u>PART #</u>	<u>SIZE</u>
40 360	22mm		40 367	38mm
40 361	24mm		40 368	41mm
40 362	27mm		40 370	46mm
40 364	30mm		40 371	50mm
40 365	32mm		40 372	55mm
40 366	36mm		40 373	60mm

1" DR. SOCKET WRENCH, 6-PT

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>		<u>PART #</u>	<u>SIZE</u>
40 425	36mm		40 375	60mm
40 426	41mm		40 376	65mm
40 427	46mm		40 377	70mm
40 428	50mm		40 378	75mm
40 429	55mm		40 379	80mm

SOCKETS & ACCESSORIES**SAE****1/4" DR. 6-PT****3/8" DR. 6-PT**

Chrome-Vanadium Steel.



<u>PART #</u>	<u>SIZE</u>
40 586	5/32"
40 587	3/16"
40 588	7/32"
40 589	1/4"
40 590	9/32"
40 591	5/16"
40 592	11/32"
40 593	3/8"
40 594	13/32"
40 595	7/16"
40 596	15/32"
40 597	1/2"

<u>PART #</u>	<u>SIZE</u>
40 126	5/16"
40 128	3/8"
40 129	7/16"
40 130	1/2"
40 131	9/16"
40 133	5/8"
40 134	11/16"
40 135	3/4"
40 136	13/16"
40 137	7/8"

1/2" DR. SOCKET WRENCH, 12-PT

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>
40 380	5/16"
40 381	3/8"
40 382	7/16"
40 383	15/32"
40 384	1/2"
40 385	9/16"
40 386	19/32"
40 387	5/8"
40 388	21/32"m
40 389	11/16"
40 390	23/32"

<u>PART #</u>	<u>SIZE</u>
40 391	3/4"
40 392	25/32"
40 393	13/16"
40 394	7/8"
40 395	15/16"
40 396	1"
40 466	1-1/16"
40 467	1-1/8"
40 468	1-3/16"
40 469	1-1/4"

3/4" DR. SOCKET WRENCH, 6-PT

Chrome-Vanadium steel.



<u>PART #</u>	<u>SIZE</u>
40 600	3/4"
40 601	13/16"
40 602	7/8"
40 603	15/16"
40 604	1"
40 605	1-1/16"
40 606	1-1/8"
40 607	1-3/16"
40 608	1-1/4"
40 609	1-5/16"

<u>PART #</u>	<u>SIZE</u>
40 610	1-3/8"
40 611	1-7/16"
40 612	1-1/2"
40 613	1-5/8"
40 614	1-11/16"
40 615	1-3/4"
40 616	1-13/16"
40 617	1-7/8"
40 618	2"

SOCKETS & ACCESSORIES**METRIC****1/4" DR. DEEP SOCKETS, 6-PT**

Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZE</u>
40 650	4mm
40 651	5mm
40 652	6mm
40 653	7mm
40 654	8mm
40 655	9mm
40 656	10mm
40 657	11mm
40 658	12mm
40 659	13mm

**3/8" DR. DEEP SOCKETS, 6-PT**

Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZE</u>
40 397	10mm
40 398	11mm
40 399	12mm
40 400	13mm
40 401	14mm
40 402	15mm
40 403	16mm
40 404	17mm
40 406	19mm

**1/2" DR. DEEP SOCKETS, 12-PT**

Chrome-Vanadium steel.

<u>PART #</u>	<u>SIZE</u>
40 410	10mm
40 411	12mm
40 412	13mm
40 413	14mm
40 414	15mm
40 415	16mm
40 416	17mm
40 407	18 mm
40 417	19mm
40 418	21 mm
40 419	22mm
40 408	23 mm
40 420	24mm
40 421	26 mm
40 422	27mm
40 409	28 mm
40 423	30mm
40 424	32mm

SOCKETS & ACCESSORIES



3/8" DR. SOCKET SET- 12 PT

10-pc socket set, 1/2" drive, 12-pt.
Chrome Vanadium steel, range: 10-19mm,
On clip rail.

PART #
40 718

CONTENTS
3/8" dr. sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18 &
19mm
Clip rail



1/2" DR. SOCKET SET- 12 PT

10-pc socket set, 1/2" drive, 12-pt.
Chrome Vanadium steel, range: 13-24mm,
On clip rail.

PART #
40 717

CONTENTS
1/2" dr. sockets:
13, 14, 15, 16, 17, 19, 21, 22, 23 &
24mm
Clip rail



1/2" DR. DEEP SOCKET SET-12 PT

11-pc socket set, 1/2" drive, 12-pt.
Chrome Vanadium steel, range: 10-22mm,
On clip rail.

PART #
40 439

CONTENTS
1/2" dr. sockets:
10, 11, 12, 13, 14, 15, 16, 17, 19,
21 & 22mm
Clip rail

TORQUE WRENCHES

Micro adjustable torque wrench with chrome vanadium steel ratchet head, quick release button, comfortable ergonomic handle & 3-way ratchet drive mechanism; forward/lock/reverse



<u>PART#</u>	<u>SQ.DR.</u>	<u>FT-LB</u>	<u>Nm</u>	<u>WEIGHT</u>	<u>LENGTH</u>	<u>ISSA#</u>
41 401	1/4"	4-22	6-30	3.3 lbs	260 mm	61-14-27
41 402	3/8"	14-81	20-110	4.0 lbs	435 mm	61-14-29
41 403	1/2"	29-154	40-210	4.8 lbs	495 mm	61-14-37
41 404	1/2"	51-258	70-350	5.8 lbs	560 mm	61-14-38
41 407	3/4"	73-368	100-500	10.5 lbs	865 mm	61-14-40
41 408	3/4"	103-723	140-980	18.1 lbs	1230 mm	61-14-43
41 410	1"	103-723	140-980	19.1 lbs	1230 mm	



<u>PART#</u>	<u>SQ.DR.</u>	<u>FT-LB</u>	<u>Nm</u>	<u>WEIGHT</u>	<u>LENGTH</u>
41 409	1"	221-1105	300-1500	25.1 lbs	1775 mm

SOCKET WRENCH SETS**METRIC****1/4" DR. SOCKET WRENCH SET**

European quality 31-pc. 1/4" Dr. Socket set, 6-pt.
Range: 4-14mm, Satin Finish

PART #
40 495**CONTENTS**

Flank sockets (4-5-6-7-8-9-10-11-12-13 & 14mm)
1/4" dr. Reversible Ratchet,
1/4" dr. Sliding T-Bar
1/4" dr. Universal Joint
1/4" dr. Spinner handle
1/4" dr. Extensions 2" & 6" long
Pozi Bit Sockets PZ1, PZ2, PZ3
Phillips Bit Sockets PH1, PH2, PH3
Slotted Bit Sockets 4.0, 5.5, 6.5 mm
Hex Bit Sockets 3, 4, 5, 6, 8 mm
Weight: 2.85 Lbs.
ISSA # 61 01 07

**3/8" DR. SOCKET WRENCH SET**

European quality 25-pc. 3/8" Dr. Socket set, 6pt.
Range: 6-24mm, Satin Finish

PART #
40 496**CONTENTS**

Flank sockets (6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 & 24mm)
Magnetic spark plug sockets 16 & 21 mm
3/8" dr. Reversible Ratchet
3/8" dr. Sliding T-handle
3/8" dr. Extensions 3" & 6" long
3/8" dr. Universal Joint
Weight: 4,5 Lbs.
ISSA # 61 01 16

SOCKET WRENCH SETS

METRIC



1/2" DR. SOCKET WRENCH SET

European quality 24-pc. 1/2" Dr. socket set
12-pt., range: 8-32mm, Satin Finish

PART #
40 501

CONTENTS

19 Flank sockets 1/2" dr. 8-32 mm-
1/2" dr. Ratchet
1/2" dr. Sliding T-Bar
1/2" dr. Universal joint
1/2" dr. Extension 125&250mm
1/2" dr. flex head handle
Weight: 9.7 Lbs.
ISSA # 61 01 26



1/2" DR. SOCKET WRENCH SET

European quality 41-pc. 1/2" Dr. socket set
12-pt., range: 8-32mm, Satin Finish

PART #
40 497

CONTENTS

24 Flank sockets 1/2" dr. 8-32 mm
9 flank deep sockets 10-22 mm
1/2" dr. Ratchet
1/2" dr. Sliding T-Bar
1/2" dr. Universal joint
1/2" dr. Extension 125&250mm
1/2" dr. flex head handle
2 spark plug sockets 16 & 21 mm
Weight: 9.7 Lbs.
ISSA # 61 01 26



3/4" DR. SOCKET WRENCH SET

European quality 21-pc. 3/4" Dr. socket set, 12-pt.
Range: 19-50mm, Satin-Chrome Plated Finish.
Flank Point with Maxi-drive, H.D. blow case.

PART #
40 498

CONTENTS

16 pc Sockets; 19,21,22,23,24,26,
27,29,30,32,35,36,38,41,46 & 50 mm
1 pc 3/4" dr. Reversible Ratchet
1 pc 3/4" dr. Swivel Handle
1 pc 3/4" dr. Universal Joint
2 pc 3/4" dr. Extension 8" & 16"
ISSA # 61 01 53

SOCKET WRENCH SETS

METRIC



1" DR. SOCKET WRENCH SET-METRIC

15-pc. Socket set 1" dr., 6-pt., range: 36-80mm.
Flank drive Chrome-Vanadium steel in steel case.

PART #
40 499

CONTENTS

10 pc. 1" dr. sockets
(36,41,46,50,55,60,65,70,75,80)
1 pc. 1" dr. Ratchet (2-pc)
1 pc. 1" dr. Extension 200mm
1 pc. 1" dr. Extension 400mm
1 pc. Metal case
ISSA # 61 01 62



1/4" & 1/2" DR. SOCKET WRENCH SET

Professional grade Flank socket set with
15 combination wrenches 6-22 mm, total 106 pc

PART #
40 490

CONTENTS

16 sockets 1/4" dr. 4-14 mm
15 sockets 1/2" dr. 15-32 mm
1/4" & 1/2" dr. ratchet handle
1/4" & 1/2" dr. sliding tee
1/4" & 1/2" dr. universal joints
1/4" dr. x 4" extension bar
1/2" dr. x 5" & 10" extension bar
31 pc screwdriver bit set



1/4", 3/8" & 1/2" DR. SOCKET WRENCH SET

60-Pc. Professional grade 6-Pt socket set, 4-27 mm

PART #
41 596

CONTENTS

16 sockets 1/4" dr. 4-11 mm
17 sockets 3/8" dr. 9-19 mm
13 sockets 1/2" dr. 10-27 mm
1/4", 3/8" & 1/2" dr. ratchet handle
1/4" dr. universal joints
1/4" dr. spinner handle 150 mm
1/4" dr. extension bars 2" & 4"
3/8" dr. extension bars 1-3/4" & 3"
1/2" dr. flex breaker bar
1/2" dr. extension bar 5"
Storage case

SOCKET WRENCH SETS**METRIC & SAE****1/4" DR. SOCKET SET, INCH/METRIC 51-PC**

European quality 51-pc. 1/4" Dr. socket set, 6-pt.
Range: 5-14mm and 5/32-9/16", Chrome Plated Finish.
Tough compact storage case with parts tray

PART#
40 562**CONTENTS**

44 pc Sockets, regular & deep
1 pc 1/4" dr. 72-tooth Reversible Ratchet
1 pc 1/4" dr. Nut driver handle
1 pc 1/4" dr. Universal Joint
2 pc 1/4" dr. Extension 3" & 6"
1 pc Screwdriver bit adapter
Storage case

**3/8" DR. SOCKET SET, INCH/METRIC 45-PC**

European quality 45-pc. 3/8" Dr. socket set, 6-pt.
Range: 5-19mm and 5/16-3/4", Chrome Plated Finish.
Tough compact storage case with parts tray

PART#
40 564**CONTENTS**

40 pc 3/8" dr. Sockets
1 pc 3/8" dr. 72-tooth Reversible Ratchet
1 pc 1/4" dr. Universal Joint
2 pc 13/8" dr. Extension 3" & 6"
Storage case

SOCKET WRENCH SETS**METRIC & SAE****1/4" & 3/8" DR. SOCKET SET,
INCH/METRIC. 45-PC**

European quality 45-pc. 1/4 and 3/8" Dr. socket set, 6-pt. Range: 8-19mm and 5/16-3/4", Chrome Plated Finish. Tough compact storage case with parts tray

PART#
40 566**CONTENTS**

19 pc 1/4" dr. Sockets
1 pc 1/4" dr. Nut driver handle
1 pc 1/4" dr. screwdriver bit adapter
1 pc 1/4" M x 3/8" dr. F reducer
1 pc 1/4" Hex x 3/8" dr. power socket adapter
17 pc 3/8" dr. Sockets
1 pc 3/8" dr. 72-tooth Reversible Ratchet
1 pc 3/8" dr. spark plug socket
1 pc 3/8" dr. extension 6"
1 pc 3/8" dr. Universal Joint

**1/4", 3/8" & 1/2" DR. SOCKET WRENCH SET, 135-pc**

135-Pc. Complete assortment of professional-grade wrenches, ratchets, sockets and screwdriver bits. 6-Pt. SAE & METRIC.

PART #
40 500**CONTENTS**

17 sockets 1/4" dr.
18 sockets 3/8" dr.
12 sockets 1/2" dr.
3 ratchet handles, 1/4", 3/8" & 1/2" dr.
3 extension bars, 1/4", 3/8" & 1/2"
2 adapters
8 combination wrenches
22 hex key wrenches,
10 nut drivers
1 magnetic bit driver & 36 screwdriver bits
Carrying case

SOCKET WRENCH SETS

SAE



1/4" DR. SOCKET WRENCH SET-SAE

Chrome vanadium steel 22-pc. socket set
1/4" drive, 6-pt., range: 3/16" - 1/2"

PART #
40 491

CONTENTS

16 sockets 1/4" dr.
1/4" dr. spinner handle 150mm
1/4" dr. ratchet 125mm
1/4" dr. universal joint
1/4" dr. Extensions 50 and 150mm
Storage case
Weight: 2 Lbs.



3/8" DR. SOCKET WRENCH SET-SAE

Chrome vanadium steel 21-pc. socket set
3/8" Dr., 6-pt., range: 3/8" - 7/8"

PART #
40 492

CONTENTS

17 sockets 3/8" dr.
3/8" dr. Ratchet 200mm
3/8" dr. Extensions 45 & 75mm
Storage case
Weight: 4.1 Lbs.



1/2" DR. SOCKET WRENCH SET-SAE

Chrome vanadium steel 17-pc. socket set
1/2" drive, 6-pt., range: 7/16" - 1-1/4"

PART #
40 493

CONTENTS

13 sockets 1/2" dr.
1/2" dr. Ratchet 250mm
1/2" dr. flex head handle 355mm
1/2" dr. Extension 125mm
Storage case
Weight: 7.6 Lbs.



3/4" DR. SOCKET WRENCH SET-SAE

Chrome vanadium steel 21-pc. socket set
3/4" dr., 6-pt., range: 7/8" - 2"

PART #
40 494

CONTENTS

16 pc. 3/4" dr. sockets
1 pc 3/4" dr. Ratchet 495mm
1 pc 3/4" dr. flex head handle 18"
2 pc 3/4" dr. Extension 100 & 200mm
Storage case
Weight: 28.8 lbs.

HEXAGON BIT SOCKETS



3/8" DR. HEXAGON BIT SOCKETS

<u>PART #</u>	<u>SIZE</u>
40 279	3mm
40 284	4mm
40 285	5mm
40 286	6mm
40 287	7mm
40 288	8mm
40 295	10mm



1/2" DR. STD. HEXAGON BIT SOCKETS

<u>PART #</u>	<u>SIZE</u>
40 264	4mm
40 265	5mm
40 266	6mm
40 267	7mm
40 268	8mm
40 269	9mm
40 270	10mm
40 271	12mm
40 272	14mm
40 273	17mm
40 274	19mm



1/2" DR. LONG HEXAGON BIT SOCKETS

<u>PART#</u>	<u>SIZE</u>
40 264L	4mm
40 265L	5mm
40 266L	6mm
40 267L	7mm
40 268L	8mm
40 270L	10mm
40 271L	12mm
40 272L	14mm
40 273L	17mm



3/4" DR. STD. HEXAGON BIT SOCKETS

<u>PART #</u>	<u>SIZE</u>
40 280	14mm
40 281	17mm
40 282	19mm
40 283	22mm

HEXAGON BIT SOCKETS



HEXAGON BIT SOCKET SETS

PART #
40 296

CONTENTS
3/8" Dr. 8-Pc **Ball-end**
3-10 mm on rail

PART #
43 010

CONTENTS
3/8" Dr. 7-Pc **Metric**
3-10 mm on rail

PART #
43 011

CONTENTS
3/8" Dr. 7-Pc **SAE** set
1/8"-3/8" on rail

PART #
43 012

CONTENTS
3/8" Dr. 7-Pc **LONG** set
3-10 mm in plastic case

3/8" DR. SOCKET WRENCH SET 60-PC

60-Pc. Flank drive socket set, 6-PT, hex bit sockets and deep sockets, 6-24 mm

PART#
40 290

CONTENT
28 pc. Flank sockets 6-24 mm
7 pc. Hex bit sockets 3-10
9 pc. Torx bit sockets T15-T55
9 pc. Slotted, Phillips, Pozi bits
2 pc. Spark plug sockets 16 & 21 mm
1 pc. 3/8" dr. ratchet
2 pc. Extension bars 75 & 250 mm
1 pc. Universal joint
1 pc. 3-way adapter
Storage case.

HEXAGON BIT SOCKETS



1/2 DR. HEXAGON SOCKET BIT SETS

PART #
40 738

CONTENTS
1/2" Dr. 8-pc. Set SAE
1/4" to 3/4" on Clip Rail



1/2 DR. HEXAGON SOCKET BIT SETS

PART #
40 289

CONTENTS
1/2" Dr. 10-pc. set
4-19mm in metal case



HEXAGON SOCKET BIT SETS

PART #
40 291

CONTENTS
1/2" Dr. 14-pc. set
4-19mm sockets,
1/2" Dr. Ratchet
1/2" dr. Universal joint,
125 mm Extension bar
1/2" dr. Sliding tee
Metal case



STAR SOCKET BIT SET

1/4", 3/8" & 1/2" dr., 35-pc. set

PART #
40 293

CONTENTS
25 star sockets T8 to T60
10 external sockets

IMPACT SOCKETS



1/2" DR. IMPACT SOCKETS

6-pt. Chrome Molybdenum steel with black phosphate finish.

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 504	8mm	40 513	16mm	40 521	24mm
40 506	9mm	40 514	17mm	40 522	25mm
40 507	10mm	40 515	18mm	40 523	26mm
40 508	11mm	40 516	19mm	40 524	27mm
40 509	12mm	40 517	20mm	40 525	28mm
40 510	13mm	40 518	21mm	40 526	29mm
40 511	14mm	40 519	22mm	40 527	30mm
40 512	15mm	40 520	23mm	40 529	32mm
				40 533	36mm



1/2" DR. DEEP IMPACT SOCKETS

6-pt. Chrome Molybdenum steel with black phosphate finish.

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 504D	8mm	40 513D	16mm	40 521D	24mm
40 506D	9mm	40 514D	17mm	40 522D	25mm
40 507D	10mm	40 515D	18mm	40 523D	26mm
40 508D	11mm	40 516D	19mm	40 524D	27mm
40 509D	12mm	40 517D	20mm	40 525D	28mm
40 510D	13mm	40 518D	21mm	40 526D	29mm
40 511D	14mm	40 519D	22mm	40 527D	30mm
40 512D	15mm	40 520D	23mm	40 529D	32mm
				40 533D	36mm



3/4" DR. IMPACT SOCKETS

6-pt. Chrome Molybdenum steel with black phosphate finish.

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 544	17mm	40 554	27mm	40 568	41mm
40 545	18mm	40 555	28mm	40 573	46mm
40 546	19mm	40 557	30mm	40 574	48mm
40 547	20mm	40 559	32mm	40 575	50mm
40 548	21mm	40 561	34mm	40 576	55mm
40 549	22mm	40 563	36mm	40 577	60mm
40 551	24mm	40 565	38mm	40 578	65mm
				40 579	70mm



3/4" DR. DEEP IMPACT SOCKETS

6-pt. Chrome Molybdenum steel with black phosphate finish.

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 546D	19mm	40 553D	26mm	40 558D	35mm
40 547D	20mm	40 554D	27mm	40 563D	36mm
40 548D	21mm	40 555D	28mm	40 567D	37mm
40 549D	22mm	40 557D	30mm	40 565D	38mm
40 550D	23mm	40 559D	32mm	40 568D	41mm
40 551D	24mm	40 556D	33mm	40 569D	46mm
40 552D	25mm	40 561D	34mm		



1" DR. IMPACT SOCKETS

6-pt. Chrome Molybdenum steel with black phosphate finish.

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 660	24mm	40 666	41mm
40 661	27mm	40 667	46mm
40 662	30mm	40 668	50mm
40 663	32mm	40 669	55mm
40 664	33mm	40 670	60mm
40 665	36mm	40 671	65mm
		40 734	70mm

IMPACT SOCKETS



1/2" DR. IMPACT SOCKET SETS

6-pt. Chrome Molybdenum steel with black phosphate finish. Molded plastic case.

<u>PART#</u>	<u>RANGE</u>	
40 570	11-24 mm	10-pc
40 571	11-32 mm	14-pc



1/2" DR. DEEP IMPACT SOCKET SETS

6-pt. Chrome Molybdenum steel with black phosphate finish. Molded plastic case.

<u>PART#</u>	<u>RANGE</u>	
40 572	10-24 mm	15-pc
40 580	11-32 mm	14-pc



3/4" DR. IMPACT SOCKET SET

6-pt. Chrome Molybdenum steel with black phosphate finish. Corrugated box

<u>PART#</u>	<u>RANGE</u>	
40 583	17-32 mm	15-pc



3/4" DR. DEEP IMPACT SOCKET SETS

6-pt. Chrome Molybdenum steel with black phosphate finish. Molded plastic case.

<u>PART#</u>	<u>RANGE</u>	
40 582	19-32 mm	11-pc
40 581	27-38 mm	14-pc

IMPACT ACCESSORIES



IMPACT ADAPTERS

Black phosphate finish.

<u>PART #</u>	<u>SIZE</u>
40 690	1/2"M x 3/4"F
40 691	3/4"M x 1/2"F
40 692	3/4"M x 1"F
40 693	1"M x 3/4"F



IMPACT EXTENSIONS

Black phosphate finish.

<u>PART #</u>	<u>SIZE</u>
40 679	1/2" dr. x 75mm
40 680	1/2" dr. x 125mm
40 681	1/2" dr. x 250mm
40 683	3/4" dr. x 125mm
40 735	3/4" dr. x 175mm
40 684	3/4" dr. x 250mm
40 685	1" dr. x 100mm
40 686	1" dr. x 175mm
40 687	1" dr. x 250mm



IMPACT UNIVERSAL JOINTS

Black phosphate finish.

<u>PART #</u>	<u>SIZE</u>
40 695	1/2" dr.
40 696	3/4" dr.
40 697	1" dr.

HEXAGON NUT DRIVERS



HEXAGON NUT DRIVERS

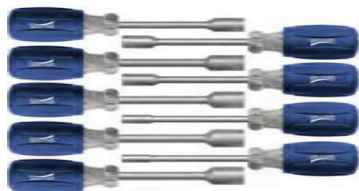
Heat-treated steel with plastic handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
41 130	4mm	61 23 51
41 161	4.5mm	
41 131	5mm	61 23 52
41 132	5.5mm	61 23 53
41 121	6mm	61 23 54
41 122	7mm	61 23 55
41 123	8mm	61 23 56
41 124	9mm	61 23 57
41 125	10mm	61 23 58
41 126	11mm	61 23 59
41 127	12mm	61 23 60
41 128	13mm	61 23 61
41 129	14mm	61 23 62
41 118	15mm	
41 119	17mm	61 23 63



HEXAGON NUT DRIVER SETS

<u>PART #</u>	<u>SIZE</u>
41 120	7-Pc set, METRIC 5-12 mm



<u>PART #</u>	<u>SIZE</u>
41 369	9-Pc set, SAE 3/16"-5/8" Cushion-grip handles



<u>PART #</u>	<u>SIZE</u>
41 365	12-Pc set, METRIC 4-14 mm Cushion-grip Handles

HEX SHANK NUT SETTERS



HEX SHANK NUT SETTERS

Magnetic hex head, Chrome-Vanadium steel,
1/4" Hex shank

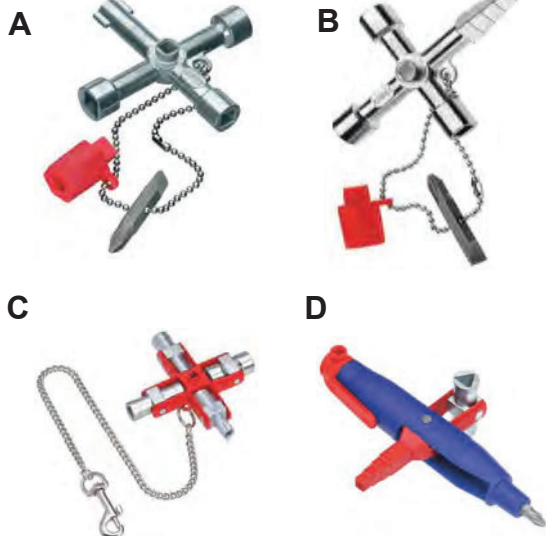
<u>PART #</u>	<u>SIZE</u>	<u>PART#</u>	<u>SIZE</u>
41 303	5 mm	41 305	1/4"
41 286	6 mm	41 306	5/16"
41 287	7 mm	41 307	3/8"
41 288	8 mm	41 308	7/16"
41 304	10 mm	41 319	1/2"



NUT SETTER BIT SET

Universal 1/4" hex shank for quick-change chucks.
Hardened chrome vanadium steel. SAE/METRIC

<u>PART#</u>	<u>SIZE</u>
41 310	14-pc set
	7 pc. 3/16" to 7/16"
	7 pc. 5.0 to 12.0 mm



UNIVERSAL SWITCH KEY

Multi-purpose tool for use on locking systems.
Supplied with a double end screwdriver bit (slotted 7mm x
PZ2) and a socket adapter for 1/4" dr. sockets

<u>PART #</u>	<u>SIZE</u>	
41 293	A: 1/4" dr. adapter & bit	001103
41 323	B: Female and Male squares	001104
41 591	C: 6-19/64" w/chain & snap hook	001106
41 592	D: 8-17/64" fiberglass handle	001108

HEX KEY WRENCHES



HEX KEY WRENCHES

Allen Hex key wrenches, short arm, black phosphate finish.

METRIC

<u>PART #</u>	<u>SIZE</u>	<u>O.L.</u>	<u>PART #</u>	<u>SIZE</u>	<u>O.L.</u>
46 009	1.5mm	46 mm	46 201	11mm	128 mm
40 220	2mm	52 mm	46 202	12mm	137 mm
40 221	2.5mm	58 mm	46 003	14mm	154 mm
40 222	3mm	66 mm	46 004	17mm	177 mm
40 247	3.5mm	68 mm	46 203	19mm	199 mm
40 223	4mm	74 mm	46 005	22mm	220 mm
40 224	5mm	85 mm	46 006	24mm	246 mm
40 225	6mm	96 mm	46 007	27mm	276 mm
40 226	7mm	102 mm	46 002	30 mm	316 mm
40 227	8mm	108 mm	46 008	32mm	345 mm
40 228	9mm	116 mm	40 239	36mm	385 mm
40 229	10mm	122 mm			

FRACTIONAL

<u>PART #</u>	<u>SIZE</u>	<u>O.L.</u>	<u>PART #</u>	<u>SIZE</u>	<u>O.L.</u>
41 480	1/16"	46 mm	41 490	5/16"	95 mm
41 481	5/64"	48 mm	41 491	3/8"	108 mm
41 482	3/32"	50 mm	41 492	7/16"	120 mm
41 483	7/64"	54 mm	41 493	1/2"	133 mm
41 484	1/8"	57 mm	41 494	9/16"	146 mm
41 485	9/64"	60 mm	41 495	5/8"	158 mm
41 486	5/32"	63 mm	41 496	3/4"	184 mm
41 487	3/16"	70 mm	41 497	7/8"	210 mm
41 488	7/32"	76 mm	41 498	1"	235 mm
41 489	1/4"	82 mm			

HEX KEY WRENCHES

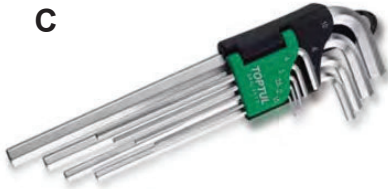
A



B



C



D



D



E



HEX KEY SETS—SHORT ARM

PART #
46 205

DESCRIPTION

A: 9-Pc set in holder
1.5, 2, 2.5, 3, 4, 5, 6, 8 & 10mm

46 214

B: 13-Pc set in holder
.05", 1/16", 5/64", 3/32", 7/64", 1/8",
9/64", 5/32", 3/16", 7/32", 1/4",
5/16" & 3/8", 13-pc.

HEX KEY SETS - LONG ARM

PART #
46 206

DESCRIPTION

C: 9-Pc set in holder
1.5, 2, 2.5, 3, 4, 5, 6, 8 & 10mm

46 218

D: 14-Pc. Set in pouch
2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10
12, 14, 17 & 19 mm

46 219

E: 26-Pc set in holders
1.27, 1.50, 2, 2.5, 3, 3.5, 4, 4.5, 5,
5.5, 6, 8, & 10mm **plus**
0.05", 1/16", 5/64", 3/32", 7/64", 1/8,
9/64", 5/32", 3/16", 7/32", 1/4", 5/16"
& 3/8"

46 223

E: 9-Pc. Set in holder
0.05", 1/16", 5/64", 3/32", 7/64", 1/8,
9/64", 5/32", 3/16", 7/32", 1/4", 5/16"
& 3/8"

HEX KEY WRENCHES

A



FOLDING HEX KEY SETS

Heat treated chrome vanadium steel with black-oxide finish. Housing conveniently keeps hex keys stored and prevents lost hex keys.

PART#
40 256

SIZE

A: 7-Pc. Set, 1.5 to-6mm
1.5, 2, 2.5, 3, 4, 5 & 6 mm

B



40 257

B: 7-Pc. Set, 2.5 to 10 mm
2.5, 3, 4, 5, 6, 8 & 10 mm

C



40 258

C: 9-Pc. Set, 5/64" to 1/4"
5/64", 3/32", 7/64", 1/8", 9/64"
5/32", 3/16", 7/32" & 1/4"

D



46 211

D: 5-Pc. Set, 3/16" to 3/8"
3/16", 7/32", 1/4", 5/16" & 3/8"

E



46 200

E: 8-Pc. Set, T6 to T25
T6, T7, T8, T9, T10, T15,
T20, T25

F



46 209

E: 8-Pc. Set, T9 to T40
T9, T10, T15, T20, T25, T27
T30, T40

HEX KEY WRENCHES



T-HANDLE HEX KEY WRENCH

Satin-chrome plating with anti-slip soft grip handle

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
40 530	2mm	77 mm
40 531	2.5mm	77 mm
40 532	3mm	77 mm
40 534	4mm	77mm
40 535	5mm	97 mm
40 536	6mm	97 mm
40 537	7mm	97 mm
40 538	8mm	116 mm
40 539	10mm	116 mm
40 540	12mm	116 mm



T-HANDLE HEX KEY WRENCH SETS

Satin-chrome plating with anti-slip soft grip handle

<u>PART #</u>	<u>DESCRIPTION</u>
40 259	9-pc L-type hex key set 2x100mm to 10.0x200mm In plastic case

HEXAGON KEY WRENCHES



T-HANDLE BALL POINT HEX KEYS

Satin-chrome plating with anti-slip soft grip handle

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
40 860	2.0 mm	77 mm
40 861	2.5 mm	77 mm
40 862	3.0 mm	77 mm
40 863	4.0 mm	77 mm
40 864	5.0 mm	97 mm
40 865	6.0 mm	97 mm
40 866	7.0 mm	97 mm
40 867	8.0 mm	116 mm
40 868	10.0 mm	116 mm
40 869	12.0 mm	116 mm

T-HANDLE BALL POINT HEX KEY SET

<u>PART #</u>	<u>DESCRIPTION</u>
40 253	9-pc set, 2 to 10mm 2, 2.5, 3, 4, 5, 6, 7, & 10mm In plastic case

BALL POINT HEX KEY SETS

<u>PART #</u>	<u>DESCRIPTION</u>
46 208	9-pc long arm set, 1.5 to 10mm 1.5, 2, 2.5, 3, 4, 5, 6, 8 & 10mm
46 215	9-pc long arm set, 1/16" to 3/8" 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16" & 3/8"

BALL POINT HEX KEY SETS

Ball point set with both Metric and SAE

<u>PART #</u>	<u>DESCRIPTION</u>
46 220	26-Pc. Set 1.27, 1.5, 2, 2.5, 3, 3.5, 4, 5, 5.5, 6, 8 & 10mm 0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" & 3/8"

HEXAGON KEY WRENCHES



STAR KEY WRENCH SET, TORX

Satin-chrome plating

PART#
46 216

DESCRIPTION

9-Pc. Set, T10 to T50
T10, T15, T20, T25, T27, T30,
T40, T45 & T50



STAR KEY WRENCH SET, TORX

Heat treated chrome vanadium steel with black-oxide finish

PART#
46 209

DESCRIPTION

8-pc. Set, T9 to T40
T9, T10, T15, T20, T25,
T27, T30 & T40

46 200

8-pc set; T6 to T27
T6, T7, T8, T9, T10, T15,
T20 & T25



T-HANDLE STAR KEY WRENCH SET, TORX

Satin-chrome plating in plastic case

PART#
40 260

DESCRIPTION

9-Pc. Set, T10 to T50
T10, T15, T20, T25, T27, T30,
T40, T45 & T50

HAMMERS



BALL PEIN HAMMERS

Tough drop forged head with fiberglass handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 739	4 oz / 113 grm	
40 756	8 oz / 200 grm	61 25 02
40 757	12 oz / 350 grm	61 25 03
40 758	16 oz / 500 grm	61 25 04
40 759	24 oz / 700 grm	61 25 06
40 760	32 oz / 1000 grm	61 25 07
40 761	40 oz / 1250 grm	61 25 08
40 762	48 oz / 1500 grm	61 25 09



CLAW HAMMERS

Drop forged and tempered steel head with fiberglass handle and rubber grip.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 765	16 oz.	61 26 22
40 764	20 oz.	



CROSS PEIN HAMMERS

Drop Forged and tempered steel head with heavy duty fiberglass handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 755	3 lbs/1.5 Kilo	61 25 62



DOUBLE FACE HAMMERS

Drop Forged and tempered steel head with heavy duty fiberglass handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 751	2 lbs/1.0 kilo	
40 752	3 lbs/1.5 Kilo	61 25 23
40 753	4 lbs/2.0 Kilo	61 25 24

HAMMERS



BRASS HAMMERS

Polished head, fiberglass handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
46 097	0.5 kilo	61 26 92
46 098	1.5 kilo	61 26 95
46 099	2.5 kilo	61 26 97



COPPER HAMMERS

Polished head with hard wood handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
46 024	.75 kilo	61 26 43
46 025	1.0 kilo	61 26 44
40 790	1.5 kilo	61 26 45
40 791	2.0 kilo	61 26 46
40 792	2.5 kilo	61 26 47



LEAD HAMMERS

Lead head with steel handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 780	1000 grm / 2 lb	61 26 84
40 781	1500 grm/ 3 lb	61 26 85
40 782	2000 grm/ 4 lb	61 26 86
40 783	3000 grm/ 5 lb	61 26 87



TESTING HAMMERS

Polished head with steel handle

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 746	150 grm/5 oz	61 26 01

HAMMERS

DEAD BLOWHAMMERS

Tough, durable polypropylene casting.
Non-marring, non-sparking.



<u>PART #</u>	<u>SIZE</u>	<u>Head dia.</u>
40 766	1 lb	1-3/4"
40 767	2 lbs	2"
40 768	3 lbs	2-1/2"
40 769	4 lbs	3-1/2"

RUBBER HAMMERS

Soft but tough, non-flaking neoprene head with
Fiberglass handle.



<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
40 793	16 oz.	14"
40 794	32 oz.	14"
40 011	16 oz.	Non-marking solid white rubber head.

SOFT FACE HAMMERS

Furnished with replaceable round tips of tough
plastic, and hard wood handle.



<u>PART #</u>	<u>SIZE</u>	<u>NO.</u>	<u>ISSA #</u>
40 784	35mm	1	61 27 22

SPARE PLASTIC TIPS

For soft face hammers.



<u>PART #</u>	<u>SIZE</u>	<u>NO.</u>	<u>ISSA #</u>
40 787	35mm	1	61 27 32

HAMMERS



CHIPPING HAMMERS

Forged steel head with hard wood handle.

<u>PART #</u>	<u>SIZE</u>
40 754	500 grm Wood handle



CHIPPING HAMMERS

Forged steel head with steel handle

<u>PART #</u>	<u>SIZE</u>
40 731	8 oz. Spiral steel handle



40 730	24 oz. Solid steel handle, Rubber grip
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SLEDGE HAMMERS

Steel octagonal sledge hammer with 36" hickory handle.

<u>PART #</u>	<u>HEAD WEIGHT</u>	<u>HEAD LENGTH</u>
40 747	6 lbs.	6"
40 748	8 lbs.	6.5"
40 749	10 lbs.	6.8"
40 750	12 lbs.	7.7"
40 763	16 lbs.	8.5"



40 734	36" spare handle
--------	------------------



HAMMER HANDLES

Tough hard wood handle.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 770	12"	61 27 75
40 771	14"	61 27 76
40 772	16"	61 27 77



SCRAPERS & PRY BARS



DOUBLE END ANGLE SCRAPERS

Forged steel.

<u>PART #</u>	<u>DESCRIPTION</u>
40 940	15" long
41 940	12" long

ISSA # 61 32 41



HEXAGONAL PRY BARS

Forged steel body with diamond-shaped tips and chisel

<u>PART #</u>	<u>LENGTH</u>	<u>DIA.</u>
40 870	39"/1000mm	7/8"
40 871	49"/1250mm	7/8"
40 874	59"/1500mm	1"
40 875	69"/1750mm	1"



GOOSENECK CROW BARS

Forged steel body with claw and chisel

<u>PART #</u>	<u>LENGTH</u>	<u>DIA.</u>
40 876	18"/450mm	5/8"
40 877	24"/600mm	3/4"
40 878	30"/750mm	3/4"
40 879	36"/900mm	3/4"

STEEL PUNCH SETS



LETTER AND NUMBER STAMP SETS

Hardened Chrome Vanadium Steel punches.
Includes A-Z and 0-9 characters, 36-Pc set
Wood index box.

<u>PART#</u>	<u>DESCRIPTION</u>
40 832	5/32" Height, width: 1/4"
40 833	5/16" Height, width: 3/8"

CHISELS

COLD CHISELS

Selected alloy steel, octagon shape body.



<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 814	6 x 125mm	61 29 01
40 821	8 x 125mm	
40 824	10 x 125mm	
40 815	13 x 150mm	61 29 03
40 816	16 x 150mm	
40 817	19 x 150mm	
40 813	19 x 200mm	61 29 05
40 819	22 x 200mm	
40 825	25 x 200mm	61 29 06
40 812	25 x 250mm	61 29 07
40 820	19 x 300mm	
40 823	25 x 300mm	



COLD CHISEL SET 5-PC

5 Piece Flat Chisel Set in a Heavy Duty Canvas Pouch

<u>PART #</u>	<u>SIZE</u>
40 810	10X140, 12X150, 15X160 19X180 & 22X220 mm

PUNCHES & PUNCH SETS

PH: 954-641-7840 FAX: 954-641-7850



PIN PUNCHES

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
40 840	2mm	120 mm
40 841	3mm	130 mm
40 842	4mm	150 mm
40 843	5mm	160 mm
40 844	6mm	180 mm
40 846	8mm	200 mm
40 848	10mm	220 mm



PIN PUNCH SET

Chrome Vanadium steel, polished finish

<u>PART #</u>	<u>DESCRIPTION</u>
40 890	6-pc. set in plastic box: 2-3-4-5-6-7 mm

ISSA # 61 30 80



CENTER PUNCHES

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 961	1.5 x 75mm	
40 962	2.0 x 100mm	
40 963	2.5 x 100mm	
40 964	3.0 x 100mm	61 30 60
40 966	4.0 x 100mm	
40 967	5.0 x 125mm	61 30 61
40 968	6.0 x 150mm	61 30 62
40 502	8.0 x 150mm	



CENTER PUNCH SETS

<u>PART #</u>	<u>SIZE</u>
40 835	5-pc. set in plastic pouch 1.5-2.0-2.5-3.5 & 4.0 mm
40 837	5-pc set in plastic pouch 2.0-3.0-4.0-6.0-10.0 mm
40 836	8-pc set in wooden box 1.5-2.0-2.5-3.0-3.5-4.0 5.0 & 5.5 mm



PUNCH AND CHISEL SET

7-pc set in pouch, hardened and tempered steel.

PART #
40 880

DESCRIPTION
1 Center punches
1 Pin punches
2 Taper punches
3 Cold chisel



PUNCH AND CHISEL SET

16—pc set in pouch, hardened and tempered steel.

PART #
40 892

DESCRIPTION
2 Center punches
5 Pin punches
5 Taper punches
3 Cold chisel
1 chisel punch gauge



PUNCH AND CHISEL SET

29-pc set in pouch, hardened & tempered steel

PART#
40 884

DESCRIPTION
7 pin punches
4 center punches
6 starter punches
7 flat chisels
2 cap chisels
1 half-round nose chisel
2 diamond point chisels



CAPE CHISELS

Selected alloy steel, lacquered body.

PART #
40 826
40 827

SIZE
5 x 125mm
6 x 150mm

ISSA #
61 29 12
61 29 13

PLIERS



COMBINATION PLIERS

Heavy duty linemans plier with reamer & side cutter, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 971	150mm	61 16 57
40 972	175mm	61 16 58
40 973	200mm	61 16 59



COMBINATION SLIP JOINT PLIERS

Heavy duty plier with reamer, Chrome Molybdenum Steel with black and green ergonomic comfort grip handle.

<u>PART #</u>	<u>SIZE</u>
40 887	200mm



DIAGONAL CUTTING PLIERS

Heavy duty side cutting plier, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 975	150mm	61 17 12



LONG NEEDLE NOSE PLIERS

Heavy duty plier with side cutter, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 984	150mm	61 16 95
40 985	200mm	61 16 96



BENT NOSE PLIERS

Heavy duty plier with cutter, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
45 200	150mm	61 16 91
45 201	200mm	



FLAT NOSE PLIERS

Heavy duty plier, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 978	150mm	61 17 06

PLIERS



ROUND NOSE PLIERS

Heavy duty plier with tapered round jaws. Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
41 000	150mm	61 16 82



END CUTTING PLIERS

Heavy duty cutting plier, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
40 977	220mm	61 17 53



WATER PUMP PLIERS

Heavy Duty plier with five adjustments, Chrome Molybdenum Steel with Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
41 362	125mm	
41 004	180mm	
41 005	250mm	61 16 30
41 006	300mm	61 16 31
41 010	400mm	



WIRE STRIPPING PLIERS

Electric cable stripper. Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
41 007	160mm	61 17 36



41 020	180mm	TEKTON
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WIRE STRIPPING PLIERS, AUTOMATIC

Electric cable stripper. Adjustable stripping length guide provides consistency. 10-22 AWG

<u>PART #</u>	<u>SIZE</u>
41 018	175mm

PLIERS



CABLE CUTTER PLIERS

Heavy duty cutting plier, Chrome Molybdenum Steel with black and green Ergonomic comfort-grip handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
41 011	250mm	61 19 36



RATCHETING CABLE CUTTERS

Heavy duty cable cutting pliers, Chrome Molybdenum Steel with black or red ergonomic comfort-grip handles. For cutting copper and aluminum cable up to 500mm².

<u>PART #</u>	<u>SIZE</u>
41 012	A: 280mm



41 014	B: 400 mm
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ELECTRONIC TOOL SET

11-pc combination electronic screwdriver and pliers handy tool kit in nylon case.

<u>PART #</u>	<u>CONTENTS</u>
41 094	3 flat tip, 3 phillips tip 1 round nose electronic pliers 1 flat nose electronic pliers 1 long nose electronic pliers 1 bent nose electronic pliers 1 diagonal cutting electronic pliers



ELECTRONICS PLIERS

High precision-machined jaws. Spring-assisted opening design. Ergonomic comfort-grip handle

<u>PART #</u>	<u>SIZE</u>
41 295	Combination 125mm
41 296	Diagonal 100mm
41 297	Long Nose 125mm
41 298	Bent nose 125mm
41 299	End Cutter 100mm
41 299M	Mini Side Cut 115mm

PLIERS - 1000 VOLT



WATER PUMP PLIERS-1000 VOLT

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART #</u>	<u>SIZE</u>
41 509	250mm



CABLE CUTTER PLIERS-1000 VOLT

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 511	250mm



WIRE STRIPPER PLIERS-1000 VOLT

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART #</u>	<u>SIZE</u>
41 512	150mm



WIRE CRIMPING PLIERS-1000 VOLT

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Oxidized Steel, Insulated cushion grip, approved for Voltages of up to 1000 Volt

<u>PART #</u>	<u>SIZE</u>
41 513	180mm

PLIERS - 1000



COMBINATION PLIERS

Top quality high voltage super insulated plier. DIN5746, Chrome-Vanadium Steel, black oxidized with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 500	180 mm
41 501	200mm



SIDE CUTTING PLIERS

Top quality high voltage super insulated plier. Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 507	150 mm
41 508	180 mm



LONG NOSE PLIERS

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 502	150 mm
41 503	200 mm



LONG NOSE PLIERS, BENT

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 510	150 mm
41 504	200 mm

"BAHCO" PLIERS



BAHCO ERGO SLIP JOINT PLIERS

Parallel hardened jaws with both flat and pipe grip jaws. Speedy setting by pressing a button on the upper handle. Ergonomically designed handles for maximum gripping comfort.

<u>PART#</u>	<u>BAHCO #</u>	<u>SIZE</u>
46 057	8231	200mm
46 055	8224	250mm
46 056	8225	300mm



BACHO ERGO COMBINATION PLIER

High quality plier with rounder shape jaws and a return spring with on/off function. Ergonomically designed handles for maximum gripping comfort.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>	<u>ISSA #</u>
46 059	2628G-160	160mm	61 62 10
46 060	2628G-180	180mm	61 62 11



BAHCO ERGO LONG NOSE PLIERS

High quality plier with side cutter. Black oxidized finish and ergonomically designed handles for maximum gripping comfort.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>	<u>ISSA #</u>
46 063	2430G-140	140mm	
46 062	2430G-160	160mm	61 62 24



BAHCO ERGO FLAT NOSE PLIERS

High quality saw-toothed shaped pliers, serrated jaws and ergonomic handles.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>
46 067	2421G-160	140mm
46 068	2421G-180	160mm



BAHCO ERGO SIDE CUTTERS

High quality diagonal plier with return spring. Black oxidized finish and ergonomically designed handles for maximum gripping comfort.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>	<u>ISSA #</u>
46 064	2101G-140	140mm	61 62 31
46 065	2101G-160	160mm	
46 066	2101G-180	180 mm	

INTERNAL & EXTERNAL RETAINING RING PLIERS

For inserting or removing internal and external retaining rings.
Chrome Vanadium steel with comfort non-slip grip handle.



INTERNAL - STRAIGHT

<u>PART #</u>	<u>CIRCLIP</u>	<u>LENGTH</u>	<u>ISSA #</u>
40 989	10-25mm	125mm	61 18 22
40 990	12-65mm	175mm	61 18 23
46 026	32-80mm	230mm	61 18 25
40 986	85-165mm	310mm	61 18 26



INTERNAL - BENT

<u>PART #</u>	<u>CIRCLIP</u>	<u>LENGTH</u>	<u>ISSA #</u>
40 992	10-25mm	125mm	61 18 32
40 993	12-65mm	175mm	61 18 33
45 050	32-80mm	230mm	61 18 35
40 981	85-165mm	310mm	61 18 36



EXTERNAL - STRAIGHT

<u>PART #</u>	<u>CIRCLIP</u>	<u>LENGTH</u>	<u>ISSA #</u>
40 995	10-25mm	125mm	61 18 02
40 996	10-40mm	175mm	61 18 03
45 051	32-80mm	230mm	61 18 05
40 976	85-165mm	310mm	61 18 06



EXTERNAL - BENT

<u>PART #</u>	<u>CIRCLIP</u>	<u>LENGTH</u>	<u>ISSA #</u>
40 998	10-25mm	125mm	61 18 12
40 999	10-40mm	175mm	61 18 13
45 052	32-80mm	220mm	61 18 15
40 980	85-165mm	310mm	61 18 16

PLIERS



RETAINING RING PLIER SET

For use with both internal and external stop rings.

PART #
40 872

SIZE
4-Pc Set, 175mm long
1 ext. straight
1 ext. bent
1 int. straight
1 int. bent



RETAINING RING PLIER SET

8-in-1 Universal retaining ring set. Comfortable cushioned non-slip grips.

PART #
40 960

SIZE
7" long
Range internal: 3/4" - 1-3/4"
Range external: 1" - 2-1/2"



RETAINING RING PLIER SET

12-Pc fixed tip combination internal/external retaining ring set. Comfort grip and plastic case.

PART #
41 049

SIZE
12-pc set, 45-degree and 90-degree angles

PLIERS



WISE-GRIP LOCKING PLIERS

A universal tool which serves as an adjustable wrench, pipe wrench, vise, clamp and plier. Has a double lever action that locks jaws to the work.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA #</u>
41 505	125mm	61 16 41
41 002	175mm	61 16 42
41 003	250mm	61 16 44



LONG NOSE VISE-GRIP PLIERS

A long nose universal tool which serves as an adjustable wrench, pipe wrench, vise, clamp locking wrench and plier. Has a double lever action that locks jaws to the work.

<u>PART #</u>	<u>SIZE</u>
41 025	150mm
41 026	225mm



WELDERS' LOCK-GRIP PLIERS

Extra wide U-shaped jaws lock on any round material. Ideal for welding, drilling and plumbing.

<u>PART #</u>	<u>SIZE</u>
46 511	9"/230mm long. 3" wide jaws.



SHEET METAL CLAMP PLIERS

Drop forged carbon steel jaws, One-touch quick-release, flat jaws hold and crimp sheet metal. Corrosion-resistant chrome finish.

<u>PART #</u>	<u>SIZE</u>
41 575	8"/200mm long. 3" wide jaws.

PLIERS



LOCKING "C" CLAMPS

Forged carbon steel jaws, One-touch quick release, corrosion-resistant chrome finish.

<u>PART #</u>	<u>SIZE</u>	<u>JAW CAP.</u>
41 514	6"/150mm	1-1/2"
41 515	11"/280mm	3"
41 516	18"/450mm	7"



LOCKING "C" CLAMPS WITH SWIVEL JAW PADS

Self-leveling swivel jaw pads.

Forged carbon steel jaws, One-touch quick release, corrosion-resistant chrome finish.

<u>PART #</u>	<u>SIZE</u>	<u>JAW CAP.</u>
41 517	6"/150mm	1-3/4"
41 518	11"/280mm	2-1/2"
41 519	18"/450mm	7"



LOCKING CHAIN CLAMP

Adjustable locking chain clamp, nickel plated finish, Chrome Molybdenum handle

<u>PART #</u>	<u>SIZE</u>
46 512	225mm long. 18" chain.



SAFETY WIRE TWIST PLIERS

This tool cuts and twists wire, especially designed for use in engines, hydraulic pumps, generators and other applications where screws must be secured with twisted wire due to high vibration.

<u>PART #</u>	<u>SIZE</u>
41 576	10-1/2"/270mm
41 577	12"/300mm

PLIERS



CRIMPING & CUTTING PLIERS

Crimping and cutting tool for insulated and non-insulated connectors. Hardened steel and plastic-dipped comfort handles.

<u>PART #</u>	<u>SIZE</u>	<u>ISSA</u>
40 970	240mm	61 17 30



CRIMPING PLIERS - MULTI-PURPOSE

Professional crimping tool and wire stripping. For insulated and Non-insulated terminals. 3 crimping wire sizes.

<u>PART#</u>	<u>SIZE</u>
41 055	230 mm



CRIMPING TOOL KIT 6-PC

Quick interchangeable ratchet crimping tool kit. Crimping tool with ergonomic comfort-grip handles. Solid blow case with snap lock.

<u>PART #</u>	<u>DESCRIPTION</u>
40 974	5 interchangeable jaws For insulated, Non-insulated, open-barrel and insulated cord-end terminal ends



CRIMPING TOOLS - RATCHETING

Professional crimping tools with fiberglass reinforced comfort-grip handles. 22-10 AWG crimping size.

<u>PART #</u>	<u>DESCRIPTION</u>
40 944	Tap connector Crimping tool with adjustable pressure settings



	Terminal crimping tools
40 950	Insulated terminals 22 ~14 AWG
40 951	Open barrel terminals 14~16, 18~22 AWG
40 952	Cord end terminals 22~12 AWG

PLIERS



HAND RIVET TOOL

High leverage molybdenum handles, die-cast aluminum alloy frame, extended riveter nose design, Full cushion grips.

PART #
40 987

SIZE
4 inter-changeable nose pieces;
2.4, 3.2, 4.0 & 4.8 mm



HAND RIVET TOOL KIT

High leverage molybdenum handles, die-cast aluminum alloy frame, extended riveter nose design, Full cushion grips.

PART #
40 894

SIZE
Hand riveter
90 aluminum rivets
60 stainless steel rivets



HAND RIVET TOOL, SWIVEL HEAD

High leverage molybdenum handles, rugged all steel construction aluminum alloy head, extended riveter nose design, 360° swivel head Full cushion grips.

PART #
40 893

SIZE
4 inter-changeable nose pieces;
2.4, 3.2, 4.0 & 4.8 mm



HAND RIVET TOOL, LONG HANDLE

Aluminum body, extra long handle, 4 interchangeable nose pieces, capacity 3.2 to 6.4 mm.

PART #
40 982

SIZE
4 inter-changeable nose pieces;
3.2, 4.0, 4.8 & 6.4 mm



HAND RIVET TOOL, SCISSOR ACTION

Rugged all steel construction, single pull action,, extended length; 310 to 835 mm, 4 interchangeable nose pieces.

PART #
40 959

SIZE
4 inter-changeable nose pieces;
2.4, 3.2, 4.0 & 4.8 mm

PLIERS



HAND RIVET NUT TOOL

A multifunction plier, aluminum body, drop forged handle.

<u>PART#</u>	<u>SIZE/CAPACITY</u>
40 881	265 mm long 3, 4, 5 & 6 mm



Spare mandrel & nose piece

<u>PART#</u>	<u>SIZE</u>
41 406	4 mm
41 417	5 mm
41 418	6 mm
41 419	8 mm



HAND RIVET NUT TOOL, LONG HANDLE

A rugged Heavy Duty long-handle rivet tool with high tension spring.

<u>PART#</u>	<u>SIZE</u>
40 891	450 mm O.L.



Spare mandrel & nose piece

<u>PART#</u>	<u>SIZE</u>
41 475	5 mm
41 476	6 mm
41 477	8 mm
41 478	10 mm



HAND RIVET NUT TOOL KIT

A multifunction plier, aluminum body, drop forged handle.

<u>PART#</u>	<u>SIZE/CAPACITY</u>
40 885	2.4, 3.2, 4.0 & 4.8 mm



HAND RIVET NUT TOOL KIT

A multifunction tool to set rivet nuts.
Comes with 5, 6, 8, 10 & 12 mm mandrels

<u>PART#</u>	<u>SIZE</u>
40 886	13" O.L.

PROFESSIONAL ESD SAFE TOOLS

Electrostatic Discharge (ESD)

**PRECISION CUTTERS ESD SAFE**Two Component handle with non-slip soft grip surface.
ESD standard IEC 61340-5-1

<u>PART#</u>	<u>HEAD</u>	<u>CUT</u>	<u>LENGTH</u>
40 476	Tapered	Semi-Flush	115mm
40 477	Tapered	Flush	115mm
40 478	Wide Taper	Bevel	115mm
40 479	Slim Oval	Full Flush	115mm
40 480	Wide Oval	Bevel	110mm

**PRECISION OBLIQUE CUTTERS ESD SAFE**Two Component handle with non-slip soft grip surface.
ESD standard IEC 61340-5-1

<u>PART#</u>	<u>HEAD</u>	<u>CUT</u>	<u>LENGTH</u>
40 481	Angled	Flush	115mm
40 482	Front	Flush	130mm

**PRECISION END CUTTERS ESD SAFE**Two Component handle with non-slip soft grip surface.
ESD standard IEC 61340-5-1

<u>PART#</u>	<u>HEAD</u>	<u>CUT</u>	<u>LENGTH</u>
40 483	Slim End	Semi-Flush	130mm
40 484	Wide End	Flush	115mm

PROFESSIONAL ESD SAFE TOOLS

Electrostatic Discharge (ESD)



NEEDLE NOSE PLIERS ESD SAFE

Two Component handle with non-slip soft grip surface. ESD standard IEC 61340-5-1

<u>PART#</u>	<u>HEAD</u>	<u>LENGTH</u>
40 355	Short Snipe Nose	120mm
40 356	Bent Snipe Nose	120mm
40 357	Long Needle Nose	145mm
40 358	Flat Nose	120mm



PLIER SET IN CUSTOM CASE 4-PC

Two Component handle with non-slip soft grip surface.

<u>PART#</u>	<u>CONTENT</u>
40 359	115mm Oval Side Cutter 120mm Flat Nose Plier 145mm Long Nose Plier 110mm Oblique Front Cutter



PLIER SET IN CUSTOM CASE 11-PC

Two Component handle with non-slip soft grip surface.

<u>PART#</u>	<u>CONTENT</u>
40 363	115mm Oval Side Cutter 120mm Flat Nose Plier 145mm Long Nose Plier 110mm Oblique Front Cutter 2 Tweezers 5-PC Precision Handle and Blades

SCREWDRIVERS



SLOTTED SCREWDRIVERS

Heavy duty tungsten alloy steel blades with ergonomic rubber handles.

<u>PART</u>	<u>TIP</u>	<u>BL. LENGTH</u>	<u>ISSA #</u>
41 029	3.0mm	75mm	61 22 61
41 030	3.5mm	100mm	61 22 62
41 031	4.0mm	100mm	
41 035	5.0mm	100mm	
41 034	5.5mm	100mm	
41 048	5.5mm	150mm	61 22 63
41 032	6.5mm	150mm	
41 028	6.5mm	400mm (extra long)	
41 033	8.0mm	175mm	61 22 65
41 036	10.0mm	200mm	61 22 66
41 037	10.0mm	250mm	61 22 67
41 038	12.0mm	250mm	



PHILLIPS SCREWDRIVERS

Heavy duty tungsten alloy steel blades with ergonomic rubber handles.

<u>PART #</u>	<u>TIP</u>	<u>BL. LENGTH</u>	<u>ISSA #</u>
41 040	PH 0	60mm	61 22 72
41 041	PH 1	80mm	61 22 73
41 045	PH 1	100mm	
41 039	PH 1	400mm (extra long)	
41 042	PH 2	100mm	61 22 74
41 046	PH 2	150mm	
41 047	PH 2	400mm (extra long)	
41 043	PH 3	150mm	61 22 75
41 044	PH 4	200mm	61 22 76



STUBBY SLOTTED SCREWDRIVER

For work in close quarters. Tungsten alloy steel blade and ergonomic rubber handles.

<u>PART #</u>	<u>TIP</u>	<u>BL. LENGTH</u>	<u>ISSA #</u>
41 050	4.0mm	25mm	
41 479	5.5mm	25mm	
41 051	6.5mm	25mm	61 23 24



STUBBY PHILLIPS SCREWDRIVER

For work in close quarters. Tungsten alloy steel blade and ergonomic rubber handles.

<u>PART #</u>	<u>TIP</u>	<u>BL. LENGTH</u>	<u>ISSA #</u>
41 053	PH 1	25mm	
41 054	PH 2	25mm	61 23 26

SCREWDRIVERS



SLOTTED SCREWDRIVER-SQUARE SHANK

Hardened tungsten alloy steel blade through clear plastic handle with hammering cap.

<u>PART #</u>	<u>TIP</u>	<u>BL. LENGTH</u>	<u>ISSA #</u>
41 174	5.5mm	75mm	61 22 90
41 175	6.0mm	100mm	61 22 91
41 176	8.0mm	150mm	61 22 92
41 064	10.0mm	200mm	
41 251	10.0mm	300mm	



PHILLIPS SCREWDRIVER-SQUARE SHANK

Hardened tungsten alloy steel blade through clear plastic handle with hammering cap.

<u>PART #</u>	<u>TIP</u>	<u>BL. LENGTH</u>	<u>ISSA #</u>
41 177	PH 1	75mm	61 22 95
41 178	PH 2	100mm	61 22 96
41 179	PH 3	150mm	61 22 97
41 184	PH 4	200mm	



TAMPER-PROOF TORX SCREWDRIVER

High alloy steel blades with ergonomic anti-slip handles.

<u>PART</u>	<u>TIP</u>	<u>BL. LENGTH</u>
41 381	T6	50mm
41 382	T7	50mm
41 383	T8	60mm
41 384	T9	60mm
41 385	T10	80mm
41 386	T15	80mm
41 387	T20	100mm
41 388	T25	100mm
41 389	T27	115mm
41 390	T30	115mm
41 391	T40	130mm
41 392	T45	130mm
41 393	T50	130mm



TAMPER-PROOF TORX SCREWDRIVER SET

High alloy steel blades with ergonomic anti-slip handles.

<u>PART #</u>	<u>DESCRIPTION</u>
41 394	6-pc set; T10, T15, T20, T25, T30, T40



OFFSET SCREWDRIVERS

Chrome-Vanadium steel.

<u>PART #</u>	<u>TIP</u>	<u>LENGTH</u>	<u>ISSA #</u>
41 088	4mm	100mm	
41 089	5.5mm	125mm	
61 24 01			
41 090	8mm	150mm	
61 24 02			
41 091	10mm	175mm	



VOLTAGE SCREWDRIVER TESTERS

These voltage indicators are suitable for testing AC voltages.

<u>PART #</u>	<u>VOLTAGE</u>	<u>SIZE</u>
41 114	100-250 volt	190 mm
46 091	6-30 volt	140mm
	w/pocket clip	

SCREWDRIVERS



SLOTTED SCREWDRIVER SETS

5-pc. set, tungsten alloy steel blade with ergonomic rubber handle.

<u>PART #</u>	<u>CONTENTS.</u>
46 071	3.0 x 75mm
	3.5 x 100mm
	4.0 x 100mm
	5.5 x 100mm
	6.5 x 150mm



PHILLIPS SCREWDRIVER SETS

4-pc. set, tungsten alloy steel blade with ergonomic rubber handle.

<u>PART #</u>	<u>CONTENTS.</u>
46 072	PH 0 x 60mm
	PH 1 x 80mm
	PH 2 x 100mm
	PH 3 x 150mm

COMBINATION SCREWDRIVER SETS

6-pc. set, tungsten alloy steel blade with ergonomic rubber handle.

<u>PART #</u>	<u>CONTENTS.</u>
46 073	4.0 x 100mm
	6.5 x 150mm
	10.0 x 200mm
	PH 1 x 80mm
	PH 2 x 100mm
	PH 3 x 150mm



SCREWDRIVER & BIT SET

20-pc. set, tungsten alloy steel blade with ergonomic rubber handles.

<u>PART #</u>	<u>CONTENTS.</u>
46 075	6 flat tip
	5 Philips tip
	1 square tip
	1 ratchet handle
	7 bits



COMBINATION SCREWDRIVER SETS

11-pc. set, tungsten alloy steel blade with ergonomic rubber handle.

<u>PART #</u>	<u>CONTENTS.</u>
46 074	3.0 x 75mm
	3.5 x 100mm
	4.0 x 100mm
	5.5 x 100mm
	6.5 x 150mm
	8.0 x 175mm
	10.0 x 200mm
	PH0 x 60mm
	PH1 x 80mm
	PH2 x 100mm
	PH3 x 150mm



SCREWDRIVERS



INSULATED SLOTTED SCREWDRIVERS

Fully insulated blade and handle approved for working on live voltages up to 1000 Volt.

<u>PART #</u>	<u>SIZE</u>
41 066	2.5 x 75 x 140mm
41 100	3.0 x 80 x 155mm
41 101	3.0 x 100 x 190mm
41 109	3.5 x 100 x 190mm
41 103	4.0 x 100 x 200mm
41 104	5.5 x 125 x 235mm
41 105	6.5 x 150 x 285mm
41 013	8.0 x 175 x 300mm

INSULATED PHILLIPS SCREWDRIVERS

Fully insulated blade and handle approved for working on live voltages up to 1000 Volt.



<u>PART #</u>	<u>SIZE</u>
41 095	#0 x 60 x 140mm
41 096	#1 x 100 x 160mm
41 097	#2 x 100 x 210mm
41 098	#3 x 150 x 270mm
41 099	#4 x 200 x 320mm

INSULATED POZI SCREWDRIVERS

Fully insulated blade and handle approved for working on live voltages up to 1000 Volt.



<u>PART #</u>	<u>SIZE</u>
41 021	#0 x 60 mm
41 022	#1 x 100mm
41 023	#2 x 100 mm
41 024	#3 x 150 mm

INSULATED SCREWDRIVER SETS

8-pc. combination set, fully insulated blade and handle. 1000 Volt.

<u>PART #</u>	<u>CONTENTS.</u>
41 015	3.0 x 75mm
	4.0 x 100mm
	5.5 x 125mm
	6.5 x 150mm
	PH0 x 75mm
	PH1 x 100mm
	PH2 x 100mm
	120V ~ 250V circuit tester



SCREWDRIVERS

JEWELER'S SCREWDRIVER SET

<u>PART #</u>	<u>DESCRIPTION</u>	<u>ISSA #</u>
41 112	6-pc set (4 Slotted and 2 Philips)	61 24 11
41 311	16-pc set (6 flat, 4 Philips, 3 hex, 3 nut driver)	

PRECISION SCREWDRIVER SETS

Combination precision screwdriver and bits set in handy PVC case.

<u>PART #</u>	<u>CONTENTS</u>
42 115	6-pc set 3 Slotted screwdrivers 3 Philips screwdrivers Snap-in case
41 087	8-pc set; 5 Slotted screwdrivers 3 Phillips screwdrivers . 1 PVC case
41 115	27-pc set; 3 flat tip bits, 4 phillips bits 9 star bits, 2 Tri-wing, 1 spudger 2 Pentalope, 2 nut drivers 2 pc bit organizer 1 screwdriver, 1 PVC case

MULTI-FUNCTION SCREWDRIVERS

Professional in Chrome Molybdenum steel,

<u>PART #</u>	<u>CONTENTS</u>
41 068	6-in-1 screwdriver with reversible bits
41 069	Ratchet screwdriver, pistol grip w/7 Interchangeable bits
41 065	Ratchet screwdriver w/21 bits 2-in-1

**HAMMERING SCREWDRIVER**

Professional set in Chrome Molybdenum steel, sand blasted and chrome plated.

PART #
41 135

CONTENTS
Impact driver
2 slotted bits: 9 & 11mm
2 Phillips bits: Ph 2 & Ph 3

**RATCHET SCREWDRIVER BIT SET**

11-pc. 20-in-1 interchangeable screwdriver set

PART #
41 111

CONTENTS
10 pc double-ended reversible blades
Quick-release blade retainer with anti-slip handle

**RATCHET SCREWDRIVER BIT SET**

135-pc. Set in plastic case.

PART #
41 110

CONTENTS
Slotted, Phillips, Square, Pozi
Metric Hex, SAE Hex, Star,
Tri-Wing, spanner & Clutch bits
Magnetic Bit Holder
Ratchet handle

**MINI RATCHET BIT SET, 35-PC**

35-pc. Set in plastic case w/1/4 Dr. Mini Ratchet

PART #
41 322

CONTENTS
Slotted, Phillips, Pozi, Torx
Metric hex, Mini Ratchet

**SCREWDRIVER BIT SET, 31-PC**

31-pc. Set in plastic case w/magnetic bit holder

PART #
41 086

CONTENTS
Slotted, Phillips, Pozi, Torx
Metric hex, Magnetic Bit Holder

**SECURITY BIT SET, 33-PC**

33-pc. Set in plastic case w/magnetic bit holder

PART #
41 364

CONTENTS
Tamper Star, Tamper Hex, Tri-wing
Spanner, Torq, magnetic holder

SCREWDRIVERS

Bahco



BAHCO SLOTTED SCREWDRIVERS

The ERGO series with a scientifically designed handle provides the most comfortable grip.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>
41 070	8010	2.5 x 50 x 152mm
41 077	8210	2.5 x 75 x 175 mm
41 071	8020	3.0 x 50 x 152mm
41 008	8220	3.0 x 125 x 228mm
41 072	8030	3.5 x 75 x 197mm
41 078	8230	4.0 x 125 x 250 mm
41 073	8040	4.0 x 100 x 222mm
41 079	8240	4.0 x 175 x 300 mm
41 074	8150	5.5 x 100 x 222mm
41 075	8155	6.5 x 125 x 247mm
41 085	8250	6.0 x 150 x 270 mm
41 076	8160	8.0 x 125 x 247mm
41 059	8260	6.0 x 175 x 300 mm
41 060	8865	8.0 x 175 x 340mm
41 061	8870	10.0 x 175 x 340mm
41 062	8880	12.0 x 200 x 365mm
41 063	8890	14.0 x 200 x 365mm

Bahco



BAHCO PHILLIPS SCREWDRIVERS

The superior gripping comfort of an ERGO screwdriver is due to the cylindrical shape of the handle and its surface makes it easier to apply high turning torques.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>
41 080	8600	PH 0 x 60 x 162mm
41 081	8610	PH 1 x 75 x 197mm
41 058	8610L	PH 1 x 200 x 325 mm
41 082	8620	PH 2 x 100 x 222mm
41 057	8620L	PH 2 x 200 x 325 mm
41 083	8623	PH 3 x 150 x 272mm
41 084	8624	PH 4 x 200 x 365mm

Bahco



BAHCO TORX SCREWDRIVERS

The TORX screw head looks like a star. It has six contact surfaces and a geometry designed to prevent coming out while transmitting the maximum torque with minimum wear on the screw head and driver.

<u>PART #</u>	<u>BAHCO#</u>	<u>SIZE</u>
40 057	8906	TX 6 x 50 x 152mm
40 068	8907	TX 7 x 55 x 157mm
40 069	8908	TX 8 x 60 x 162mm
40 058	8909	TX 9 x 60 x 182mm
40 070	8910	TX10x65x187mm
40 071	8915	TX15 x 70 x 192mm
40 059	8920	TX20 x 75 x 197mm
40 072	8925	TX25 x 80 x 202mm
40 073	8927	TX27 x 90 x 212mm
40 074	8930	TX30 x 100 x 222mm
40 075	8940	TX40 x 130 x 295mm

SCREWDRIVERS



Bahco

INSULATED BAHCO SLOTTED SCREWDRIVER

Fully insulated blade and handle approved for working on live voltages up to 1000 Volt.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>
46 077	8010S	2.5 x 75 x 177mm
46 078	8220S	3.0 x 100 x 228mm
46 079	8230S	3.5 x 125 x 247mm
46 080	8040S	4.0 x 100 x 222mm
46 081	8050S	5.5 x 100 x 222mm
46 082	8255S	6.0 x 150 x 273mm
46 083	8065S	8.0 x 175 x 295mm



Bahco

INSULATED BAHCO PHILLIPS SCREWDRIVERS

Fully insulated blade and handle approved for working on live voltages up to 1000 Volt.

<u>PART #</u>	<u>BAHCO #</u>	<u>SIZE</u>
46 084	8600S	PH 0 x 75 x 160mm
46 085	8610S	PH 1 x 75 x 200mm
46 086	8620S	PH 2 x 100 x 222mm
46 087	8630S	PH 3 x 150 x 273mm
46 088	8640S	PH 4 x 200 x 362mm

DRIVER BITS



SLOTTED INSERT BITS

1/4" Hex

<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
125F01A	.109"	1"
125F02A	.138"	1"
125F03A	.140"	1"
125F04A	.156"	1"
125F05A	.182"	1"
125F06A	.232"	1"
125F08A	.25"	1"
125F10A	.281"	1"
125F12A	.312"	1"
125F14A	.360"	1"
138F12A	.312	1-1/2"
138F16A	.360"	1-1/2"

PHILLIPS INSERT BITS

1/4" Hex

<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
125P00A	#00	1"
125P0A	#0	1"
125P1A	#1	1"
125P1AX	#1	1"
125P2A	#2	1"
125P2AX	#2	1"
125P3A	#3	1"
125P3AX	#3	1"
125P4A	#4	1"
132P3A	#3	1-1/4"
132P4A	#4	1-1/4"
138P2A	#2	1-1/2"
150P2D	#2	2"



PHILLIPS INSERT BITS - ACR

1/4" Hex

<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
125P1CR	#1	1"
125P2CR	#2	1"
125P2RCR	#2R	1"
125P3CR	#3	1"

DRIVER BITS



SLOTTED POWER BITS

1/4" Hex

PART #	TIP SIZE	LENGTH
150F02A	.138"	2"
150F03A	.140"	2"
150F04A	.156"	2"
150F05A	.182"	2"
150F06A	.232"	2"
150F08A	.25"	2"
150F10A	.281"	2"
150F12A	.312"	2"
150F14A	.360"	2"
170F02A	.138"	2-3/4"
170F03A	.140"	2-3/4"
170F04A	.156"	2-3/4"
170F05A	.182"	2-3/4"
170F06A	.232"	2-3/4"
170F08A	.25"	2-3/4"
170F10A	.281"	2-3/4"
170F12A	.312"	2-3/4"
170F14A	.360"	2-3/4"
170F16A	.360"	2-3/4"
190F02A	.138"	3-1/2"
190F03A	.140"	3-1/2"
190F04A	.156"	3-1/2"
190F05A	.182"	3-1/2"
190F06A	.232"	3-1/2"
190F08A	.25"	3-1/2"
190F10A	.281"	3-1/2"
190F12A	.312"	3-1/2"
190F14A	.360"	3-1/2"
1150F02A	.138"	6"
1150F03A	.140"	6"
1150F04A	.156"	6"
1150F05A	.182"	6"
1150F06A	.232"	6"
1150F08A	.25"	6"
1150F10A	.281"	6"
1150F12A	.312"	6"
1150F14A	.360"	6"

PHILLIPS POWER BITS

1/4" Hex

PART #	TIP SIZE	LENGTH
150P00A	#00	2"
150P0A	#0	2"
150P1A	#1	2"
150P1AX	#1	2"
150P2A	#2	2"
150P2AX	#2	2"
150P2R	#2	2"
150P3A	#3	2"
150P3A-2	#3	2"
150P3AX	#3	2"
170P1A	#1	2-3/4"
170P1AX	#1	2-3/4"
170P2A	#2	2-3/4"
170P2AX	#2	2-3/4"
170P3A	#3	2-3/4"
170P3A-2	#3	2-3/4"
170P3AX	#3	2-3/4"
170P4A	#4	2-3/4"
170P4F	#4	2-3/4"
190P0A-SP	#0	3-1/2"
190P1A	#1	3-1/2"
190P1AX	#1	3-1/2"
190P2A	#2	3-1/2"
190P2AX	#2	3-1/2"
190P3A	#3	3-1/2"
190P3A-2	#3	3-1/2"
190P3AX	#3	3-1/2"
1115P2A	#2	4-1/2"
1150P1A	#1	6"
1150P1AX	#1	6"
1150P2A	#2	6"
1150P2AX	#2	6"
1150P3A	#3	6"
1150P3A-2	#3	6"
1150P3AX	#3	6"
1200P2A	#2	8"
1250P2A	#2	10"
1300P2A	#2	12"

DRIVER BITS

PHILLIPS POWER BITS - ACR

1/4" Hex



<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
150P0ACR	#0	2"
150P1ACR	#1	2"
150P2ACR	#2	2"
150P3ACR	#3	2"
170P1ACR	#1	2-3/4"
170P2ACR	#2	2-3/4"
170P3ACR	#3	2-3/4"
175P1ACR	#1	3"
190P1ACR	#1	3-1/2"
190P2ACR	#2	3-1/2"
190P3ACR	#3	3-1/2"
1150P1ACR	#1	6"
1150P2ACR	#2	6"
1150P3ACR	#3	6"

POZIDRIV POWER BITS

1/4" Hex



<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
150Z1A	#1	2"
150Z2A	#2	2"
150Z3A	#3	2"
170Z1A	#1	2-3/4"
170Z2A	#2	2-3/4"
170Z3A	#3	2-3/4"
190Z1A	#1	3-1/2"
190Z2A	#2	3-1/2"
190Z3A	#3	3-1/2"
1150Z1A	#1	6"
1150Z2A	#2	6"
1150Z3A	#3	6"

DRIVER BITS



TORX TAMPER INSERT BITS

1/4" Hex

<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
125TT05A	5	1"
125TT06A	6	1"
125TT07A	7	1"
125TT08A	8	1"
125TT09A	9	1"
125TT10A	10	1"
125TT15A	15	1"
125TT20A	20	1"
125TT25A	25	1"
125TT27A	27	1"
125TT30A	30	1"
125TT40A	40	1"
125TT45A	45	1"

TORX TAMPER POWER BITS

1/4" Hex



<u>PART #</u>	<u>TIP SIZE</u>	<u>LENGTH</u>
150TT10A	10	2"
150TT15A	15	2"
150TT20A	20	2"
150TT25A	25	2"
150TT27A	27	2"
150TT30A	30	2"
150TT40A	40	2"
150TT45A	45	2"
170TT10A	10	2-3/4"
170TT15A	15	2-3/4"
170TT20A	20	2-3/4"
170TT25A	25	2-3/4"
170TT27A	27	2-3/4"
170TT30A	30	2-3/4"
170TT40A	40	2-3/4"
190TT10A	10	3-1/2"
190TT15A	15	3-1/2"
190TT20A	20	3-1/2"
190TT25A	25	3-1/2"
190TT27A	27	3-1/2"
190TT30A	30	3-1/2"
190TT40A	40	3-1/2"
1150TT10A	10	6"
1150TT15A	15	6"
1150TT20A	20	6"
1150TT25A	25	6"
1150TT27A	27	6"
1150TT30A	30	6"
1150TT40A	40	6"

DRIVER BITS

MAGNETIC BIT HOLDERS

1/4" Hex



<u>PART #</u>	<u>LENGTH</u>
160MH1AD	2-3/8"
175MH1AD	3"
1100MH1AD	4"
1150MH1AD	6"
1200MH1AD	8"
1250MH1AD	10"
1300MH1AD	12"

S.S. MAGNETIC BIT HOLDERS W/C-RING

1/4" Hex



<u>PART #</u>	<u>LENGTH</u>
154MH1CD	2-1/8"
159MH1CD	2-3/8"
175MH1CD	3"
1100MH1CD	4"
1150MH1CD	6"
1200MH1CD	8"
1250MH1CD	10"
1300MH1CD	12"

QUICK RELEASE MAGNETIC BIT HOLDERS

1/4" Hex



<u>PART #</u>	<u>LENGTH</u>
150MH1QD	2"
160MH1QD	2-3/8"
175MH1QD	3"
1100MH1QD	4"
1150MH1QD	6"
1300MH1QD2	12"

DRIVER BITS



MAGNETIC NUTSETTERS, METRIC

1/4" Hex

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
145MN055M	5.5mm	1-3/4"
145MN06M	6mm	1-3/4"
145MN07M	7mm	1-3/4"
145MN08M	8mm	1-3/4"
145MN10M	10mm	1-3/4"
145MN12M	12mm	1-3/4"
145MN13M	13mm	1-3/4"
165MN055M	5.5mm	2-9/16"
165MN06M	6mm	2-9/16"
165MN07M	7mm	2-9/16"
165MN08M	8mm	2-9/16"
165MN10M	10mm	2-9/16"
165MN12M	12mm	2-9/16"
165MN13M	13mm	2-9/16"
1100MN08M	8mm	4"
1100MN10M	10mm	4"
1100MN12M	12mm	4"
1150MN08M	8mm	6"
1150MN10M	10mm	6"
1150MN12M	12mm	6"

MAGNETIC NUTSETTERS, INCH

1/4" Hex

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
145MN416	1/4"	1-3/4"
145MN416-TH	1/4"	1-3/4"
145MN516	5/16"	1-3/4"
145MN516T	5/16"	1-3/4"
145MN616	3/8"	1-3/4"
145MN716	7/16"	1-3/4"
145MN816	1/2"	1-3/4"
145MN916	9/16"	1-3/4"
151MN416T	1/4"	2"
165MN416	1/4"	2-9/16"
165MN416-TH	1/4"	2-9/16"
165MN516	5/16"	2-9/16"
165MN616	3/8"	2-9/16"
165MN716	7/16"	2-9/16"
165MN816	1/2"	2-9/16"
165MN916	9/16"	2-9/16"
1100MN416S	1/4"	4"
1100MN516S	5/16"	4"
1100MN616S	3/8"	4"
1100MN716S	7/16"	4"
1150MN416S	1/4"	6"
1150MN516S	5/16"	6"
1150MN616S	3/8"	6"
1150MN716S	7/16"	6"
1200MN416	1/4"	8"
1200MN516	5/16"	8"
1200MN616	3/8"	8"
1250MN416	1/4"	10"
1250MN516	5/16"	10"
1250MN616	3/8"	10"
1300MN416	1/4"	12"
1300MN516	5/16"	12"
1300MN616	3/8"	12"

1000 VOLT INSULATED TOOLS**INSULATED CABLE KNIFE 50 MM BLADE****PART#** **DESCRIPTION**

43 013 8.5" O.L. w/finger guard & blade cover

**INSULATED CABLE KNIFE W/INSUL. BLADE****PART#** **DESCRIPTION**

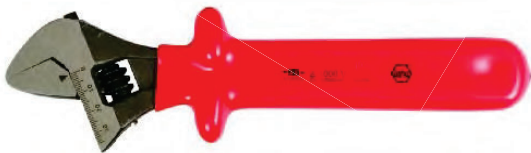
43 014 9" O.L. w/finger blade & blade cover

**INSULATED SHEARS****PART#** **DESCRIPTION**

40 138 6" O.L. stainless steel blades & cable notch

**INSULATED HACK SAW****PART#** **DESCRIPTION**

40 369 18" O.L. for 12" blade

**INSULATED ADJUSTABLE WRENCHES****PART#** **DESCRIPTION**

40 261 8"

40 262 10"

40 263 12"

40 313 15"

**INSULATED ADJUSTABLE WRENCH SET****PART#** **DESCRIPTION**

40 314 3-Pc set: 8", 10" & 12"

1000 VOLT INSULATED TOOLS**3/8" DR. INSULATED SOCKETS, 12-PT**

Tested to 10,000 Volts, protective insulation molded directly onto the socket. High visibility Coatings.

<u>PART #</u>	<u>SIZE</u>
40 292i	6mm
40 294i	7mm
40 297i	8mm
40 298i	9mm
40 299i	10mm
40 315i	11mm
40 316i	12mm
40 317i	13mm
40 318i	14mm
40 319i	15mm
40 320i	16mm
40 321i	17mm
40 322i	18mm
40 323i	19mm
40 324i	20mm
40 325i	21mm
40 326i	22mm
40 327i	24mm

**3/8" DR. INSULATED SOCKET SET, 10-PC**

Tested to 10,000 Volts, protective insulation molded directly onto the socket. High visibility Coatings. Storage Box.

<u>PART #</u>	<u>SIZE</u>
40 496i	8,10,11,12,13,14,17 & 19mm sockets Ratchet, 125mm extension bar

**3/8" DR. INSULATED RATCHET**

Tested to 10,000 Volts, protective insulation molded directly onto the socket. High visibility Coatings.

<u>PART #</u>	<u>SIZE</u>
40 486i	190mm

1000 VOLT INSULATED TOOLS**1/2" DR. INSULATED SOCKETS, 12-PT**

Tested to 10,000 Volts, protective insulation molded directly onto the socket. High visibility Coatings.

<u>PART #</u>	<u>SIZE</u>	<u>PART #</u>	<u>SIZE</u>
40 328i	8mm	40 342i	19mm
40 329i	9mm	40 343i	20mm
40 330i	10mm	40 344i	21mm
40 331i	11mm	40 345i	22mm
40 332i	12mm	40 346i	23mm
40 336i	13mm	40 347i	24mm
40 337i	14mm	40 349i	26mm
40 338i	15mm	40 350i	27mm
40 339i	16mm	40 351i	28mm
40 340i	17mm	40 353i	30mm
40 341i	18mm	40 354i	32mm

**1/2" DR. INSULATED SOCKET SET, 24-PC**

Tested to 10,000 Volts, protective insulation molded directly onto the socket. High visibility Coatings. Storage Box.

<u>PART #</u>	<u>SIZE</u>
40 501i	8,9,10,12,13,14,15,17,19,22 & 24mm sockets, ratchet, 125 & 250mm extension bar, 6 screwdrivers, Cable knife, 3 pliers/cutters

**1/2" DR. INSULATED RATCHET**

Tested to 10,000 Volts, protective insulation molded directly onto the socket. High visibility Coatings.

<u>PART #</u>	<u>SIZE</u>
40 487i	190mm

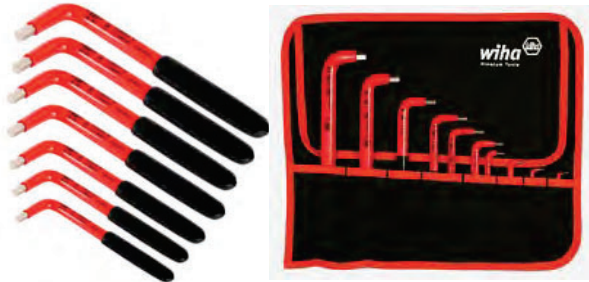
1000 VOLT INSULATED TOOLS

<u>PART #</u>	<u>SIZE</u>
46 009i	1.5mm
40 220i	2mm
40 221i	2.5mm
40 222i	3mm
40 223i	4mm

INSULATED HEX KEY WRENCHES

Tested to 10,000 Volts, protective insulation molded directly onto the key

<u>PART #</u>	<u>SIZE</u>
40 224i	5mm
40 225i	6mm
40 227i	8mm
40 229i	10mm
46 202i	12mm

**INSULATED HEX KEY SETS**

Tested to 10,000 Volts, protective insulation molded directly onto the key. High visibility Coatings. Storage Box.

<u>PART #</u>	<u>SIZE</u>
46 206i	7-Pc set; 3, 4, 5, 6, 8, 10 & 12mm
46 218i	10-Pc set; 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 & 12mm

**INSULATED T-HANDLE HEX KEY WRENCHES**

Tested to 10,000 Volts, protective handle & insulation molded directly onto the key. Comfort grip T-handle.

<u>PART #</u>	<u>SIZE</u>	<u>LENGTH</u>
40 534i	4mm	150mm
40 535i	5mm	150 mm
40 536i	6mm	150 mm
40 538i	8mm	150 mm
40 539i	10mm	150 mm

**INSULATED T-HANDLE HEX KEY SETS**

Tested to 10,000 Volts, protective handle & insulation molded directly onto the key. High visibility Coatings. Comfort grip T-handle

<u>PART #</u>	<u>SIZE</u>
40 259i	5-Pc set; 4, 5, 6, 8 & 10mm

1000 VOLT INSULATED TOOLS**PLIERS - 1000 VOLT****WATER PUMP PLIERS-1000 VOLT**

Top quality high voltage super insulated plier.

DIN5745, Chrome-Vanadium Steel, black

oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt



<u>PART #</u>	<u>SIZE</u>
41 509	250mm

CABLE CUTTER PLIERS-1000 VOLT

Top quality high voltage super insulated plier.

DIN5745, Chrome-Vanadium Steel, black

oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt



<u>PART#</u>	<u>SIZE</u>
41 511	250mm

WIRE STRIPPER PLIERS-1000 VOLT

Top quality high voltage super insulated plier.

DIN5745, Chrome-Vanadium Steel, black

oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt



<u>PART #</u>	<u>SIZE</u>
41 512	150mm

WIRE CRIMPING PLIERS-1000 VOLT

Top quality high voltage super insulated plier.

DIN5745, Chrome-Vanadium Oxidized Steel,

Insulated cushion grip, approved for Voltages of up to 1000 Volt



<u>PART #</u>	<u>SIZE</u>
41 513	180mm

1000 VOLT INSULATED TOOLS**COMBINATION PLIERS**

Top quality high voltage super insulated plier. DIN5746, Chrome-Vanadium Steel, black oxidized with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 500	180 mm
41 501	200mm

**SIDE CUTTING PLIERS**

Top quality high voltage super insulated plier. Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 507	150 mm
41 508	180 mm

**LONG NOSE PLIERS**

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 502	150 mm
41 503	200 mm

**LONG NOSE PLIERS, BENT**

Top quality high voltage super insulated plier. DIN5745, Chrome-Vanadium Steel, black oxidized, anti-corrosion treated, with insulated grip, approved for Voltages of up to 1000 Volt

<u>PART#</u>	<u>SIZE</u>
41 510	150 mm
41 504	200 mm