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Flex-Box Wrenches (SAE Sizes)

F7777 4Pc. SAE Flex Box Wrench Set

Set Contains: 3/8" x 7/16", 1/2" x 9/16"
5/8" x 11/16", 3/4" x 7/8". Supplied in vinyl pouch.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
F7701	3/8" x 7/16"	Flex-Box Wrench	8" (200mm)
F7702	1/2" x 9/16"	Flex-Box Wrench	8.5/8" (220mm)
F7703	5/8" x 11/16"	Flex-Box Wrench	9.5/8" (245mm)
F7704	3/4" x 7/8"	Flex-Box Wrench	10" (250mm)
F7705	15/16" x 1"	Flex-Box Wrench	12" (300mm)

Flex-Box Wrenches (Metric Sizes)

F6666 6Pc. Metric Flex Box Wrench Set

Set Contains: 8 x 9mm, 10 x 11mm, 12 x 13mm
14 x 15mm, 16 x 17mm, 18 x 19mm
Supplied in vinyl pouch.

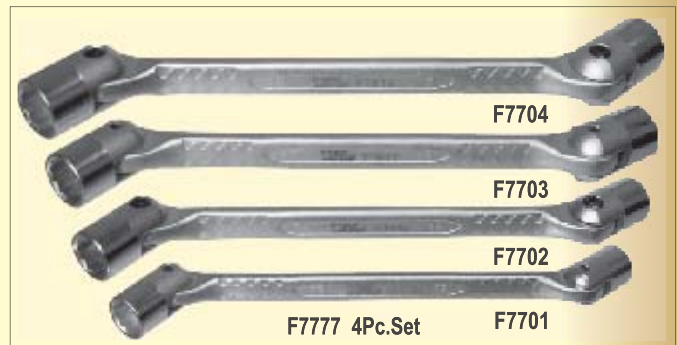
Individual Sizes:

Available Separately

Part No.	Size	Description	Length
F0809	8 x 9mm	Flex-Box Wrench	7.1/2" (190mm)
F1011	10 x 11mm	Flex-Box Wrench	8" (200mm)
F1213	12 x 13mm	Flex-Box Wrench	8.5/8" (220mm)
F1415	14 x 15mm	Flex-Box Wrench	9.1/2" (240mm)
F1617	16 x 17mm	Flex-Box Wrench	10.1/8" (255mm)
F1819	18 x 19mm	Flex-Box Wrench	10.3/4" (275mm)



F6666 6Pc. Set



F7777 4Pc. Set

F7701

Combination Flex Box Wrenches

F6611 11Pc. SAE Combination Flex Box Wrench Set

Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8".
Supplied in Plastic Display Tray.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
F6613	1/4"	Open-End Flex-Box Wrench	5.3/8"(135mm)
F6614	5/16"	Open-End Flex-Box Wrench	6"(153mm)
F6615	3/8"	Open-End Flex-Box Wrench	6.3/4"(173mm)
F6616	7/16"	Open-End Flex-Box Wrench	7.3/8"(188mm)
F6617	1/2"	Open-End Flex-Box Wrench	8.1/4"(210mm)
F6618	9/16"	Open-End Flex-Box Wrench	9.3/8"(237mm)
F6619	5/8"	Open-End Flex-Box Wrench	9.5/8"(245mm)
F6620	11/16"	Open-End Flex-Box Wrench	10"(262mm)
F6621	3/4"	Open-End Flex-Box Wrench	11"(280mm)
F6622	13/16"	Open-End Flex-Box Wrench	12"(300mm)
F6623	7/8"	Open-End Flex-Box Wrench	13"(328mm)



F6611 11Pc. Set



F7711 12Pc. Set

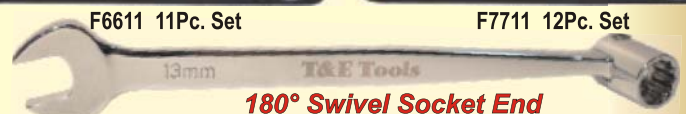
F7711 12Pc. Metric Combination Flex Box Wrench Set

Sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm,
14mm, 15mm, 16mm, 17mm, 18mm, 19mm.
Supplied in Plastic Display Tray.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
F7808	8mm	Open-End Flex-Box Wrench	6" (153mm)
F7809	9mm	Open-End Flex-Box Wrench	6.3/8" (163mm)
F7810	10mm	Open-End Flex-Box Wrench	6.3/4" (173mm)
F7811	11mm	Open-End Flex-Box Wrench	7.3/8" (190mm)
F7812	12mm	Open-End Flex-Box Wrench	8.3/8" (212mm)
F7813	13mm	Open-End Flex-Box Wrench	8.1/2" (218mm)



Individual Sizes:

Available Separately

Part No.	Size	Description	Length
F7814	14mm	Open-End Flex-Box Wrench	9" (230mm)
F7815	15mm	Open-End Flex-Box Wrench	9.3/8" (240mm)
F7816	16mm	Open-End Flex-Box Wrench	9.5/8" (245mm)
F7817	17mm	Open-End Flex-Box Wrench	10.1/4" (260mm)
F7818	18mm	Open-End Flex-Box Wrench	10.1/2" (268mm)
F7819	19mm	Open-End Flex-Box Wrench	11" (280mm)





5062 3Pc.Set



5063 5Pc.Set



83034

83236

83840



5064 3Pc. Set



5066 5Pc. Set



EW12 4Pc.Set

Flare Nut Wrenches (SAE Sizes)

Special opening on ring allows you to slide over pipes, tubes etc.
Prevents rounding of corners on tube fittings and brass flare nuts.

5062 3Pc. Flare Nut Wrench Set - SAE

Sizes: 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16"

Supplied in vinyl storage pouch.

5063 5Pc. Flare Nut Wrench Set - SAE

Sizes: 5/16" x 3/8", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16",
3/4" x 7/8"

Supplied in vinyl wallet.

Individual Sizes:

Available Separately

Part No.	Size	O/E	Length
81012	5/16" x 3/8"	6Pt Flare Nut Wrench	5.1/4" (135mm)
81214	3/8" x 7/16"	6Pt Flare Nut Wrench	5.3/4" (145mm)
81618	1/2" x 9/16"	6Pt Flare Nut Wrench	6.7/8" (175mm)
82022	5/8" x 11/16"	6Pt Flare Nut Wrench	8" (200mm)
82428	3/4" x 7/8"	6Pt Flare Nut Wrench	9" (230mm)
83034	15/16" x 1.1/16"	12Pt Flare Nut Wrench	10.3/8" (265mm)
83236	1" x 1.1/8"	12Pt Flare Nut Wrench	10.3/8" (265mm)
83840	1.3/16" x 1.1/4"	12Pt Flare Nut Wrench	11.1/4" (285mm)

Flare Nut Wrenches (Metric Sizes)

Special opening on ring allows you to slide over pipes, tubes etc.
Prevents rounding of corners on tube fittings and brass flare nuts.

5064 3Pc. Metric Flare Nut Wrench Set

Sizes: 10 x 12mm, 13 x 14mm, 15 x 17mm

Supplied in vinyl storage pouch.

5066 5Pc. Metric Flare Nut Wrench Set

Sizes: 8 x 10mm, 9 x 11mm, 10 x 12mm, 13 x 14mm, 15 x 17mm

Supplied in vinyl wallet.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
80810M	8 x 10mm	6Pt Flare Nut Wrench	5.3/4"(145mm)
80911M	9 x 11mm	6Pt Flare Nut Wrench	5.3/4"(145mm)
81012M	10 x 12mm	6Pt Flare Nut Wrench	6" (150mm)
81314M	13 x 14mm	6Pt Flare Nut Wrench	6.3/4"(170mm)
81517M	15 x 17mm	6Pt Flare Nut Wrench	7.1/2"(190mm)
81618M	16 x 18mm	6Pt Flare Nut Wrench	8.1/4"(210mm)
81922M	19 x 22mm	6Pt Flare Nut Wrench	8.1/2"(215mm)
82123M	21 x 23mm	12Pt Flare Nut Wrench	9.7/8"(250mm)
82427M	24 x 27mm	12Pt Flare Nut Wrench	10.1/2"(265mm)
82528M	25 x 28mm	12Pt Flare Nut Wrench	10.1/2"(265mm)
83032M	30 x 32mm	12Pt Flare Nut Wrench	12.1/2"(315mm)
83641M	36 x 41mm	12Pt Flare Nut Wrench	13.3/4"(350mm)

Tappet Wrenches

EW12 4Pc. Tappet Wrench Set

Sizes: 7/16" x 1/2", 9/16" x 5/8", 11/16" x 3/4", 13/16" x 7/8"

Supplied in vinyl storage pouch.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
1090	7/16" x 1/2"	Open-End Tappet Wrench	10" (250mm)
1090D	1/2" x 9/16"	Open-End Tappet Wrench	10" (250mm)
1090G	7/16" x 17/32"	Open-End Tappet Wrench	10" (250mm)
1092	9/16" x 5/8"	Open-End Tappet Wrench	10" (250mm)
1092F	5/8" x 11/16"	Open-End Tappet Wrench	
1094	3/4" x 7/8"	Open-End Tappet Wrench	
1095	11/16" x 3/4"	Open-End Tappet Wrench	
1096	13/16" x 7/8"	Open-End Tappet Wrench	

Tube Spanner Wrenches (SAE Sizes)

TS1000A 8Pc. SAE Tube Spanner Set

Made from high quality heavy gauge drawn seamless tubing. Satin chrome finish.

Set includes eight tube spanners sizes 1/4" to 15/16" plus two tommy bars as listed in table below.

Supplied in vinyl wallet.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
TS0809	1/4" x 9/32"	Tube Spanner	120mm
TS1011	5/16" x 11/32"	Tube Spanner	120mm
TS1214	3/8" x 7/16"	Tube Spanner	130mm
TS1618	1/2" x 9/16"	Tube Spanner	130mm
TS1920	19/32" x 5/8"	Tube Spanner	140mm
TS2122	21/32" x 11/16"	Tube Spanner	140mm
TS2426	3/4" x 13/16"	Tube Spanner	145mm
TS2830	7/8" x 15/16"	Tube Spanner	150mm
TS3234	1" x 1.1/16"	Tube Spanner	160mm
TS0001	Tommy Bar 7mm x 145mm		
TS0002	Tommy Bar 9mm x 145mm		



Tube Spanner Wrenches (Metric Sizes)

TS1010M 8Pc. Metric Tube Spanner Set

Made from high quality heavy gauge drawn seamless tubing. Satin chrome finish.

Set includes eight tube spanners sizes 6mm to 22mm plus two tommy bars as listed in table below.

Supplied in vinyl wallet.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
TS0607M	6 x 7mm	Tube Spanner	120mm
TS0809M	8 x 9mm	Tube Spanner	120mm
TS1011M	10 x 11mm	Tube Spanner	130mm
TS1213M	12 x 13mm	Tube Spanner	130mm
TS1415M	14 x 15mm	Tube Spanner	140mm
TS1617M	16 x 17mm	Tube Spanner	140mm
TS1819M	18 x 19mm	Tube Spanner	145mm
TS2022M	20 x 22mm	Tube Spanner	145mm
TS2123M	21 x 23mm	Tube Spanner	150mm
TS0001	Tommy Bar 7mm x 145mm		
TS0002	Tommy Bar 9mm x 145mm		



Tube Spanner Wrenches (Metric Sizes)

6104 7Pc. Forged Metric Tube Spanner Set

Drop forged from chrome vanadium steel. Satin chrome finish.

Set includes seven tube spanners sizes 6mm to 22mm.

Supplied in handy storage tray.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
TF0607M	6 x 7mm	Tube Spanner	120mm
TF0809M	8 x 9mm	Tube Spanner	120mm
TF1011M	10 x 11mm	Tube Spanner	130mm
TF1213M	12 x 13mm	Tube Spanner	130mm
TF1415M	14 x 15mm	Tube Spanner	140mm
TF1617M	16 x 17mm	Tube Spanner	140mm
TF1819M	18 x 19mm	Tube Spanner	145mm
TF2022M	20 x 22mm	Tube Spanner	145mm





5732

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Distributor Wrenches

5738 7/16" Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5730 1/2" Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5731 9/16" Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5732 10mm Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5733 12mm Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5734 13mm Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5735 15mm Distributor Wrench (12Pt Opening)

Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5736 17mm Distributor Wrench (12Pt Opening)

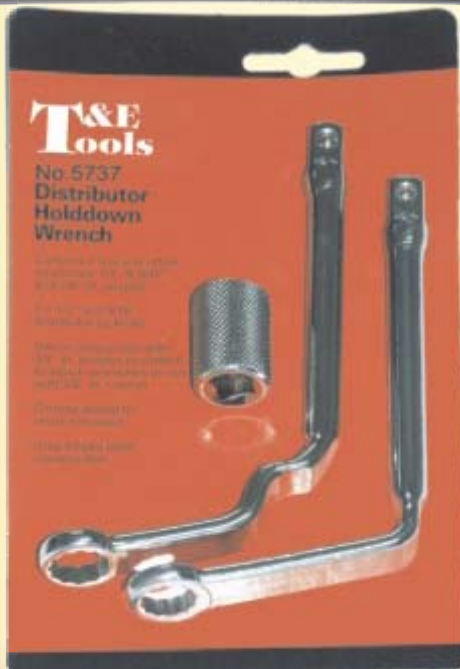
Designed to reach the hard to get at distributor, carburettor, manifold and air conditioning mounting bolts.

5737 1/2" & 9/16" Offset Distributor Wrench Set

Designed to reach hard to get at distributor, carburettor, manifold and air conditioning mounting bolts on Holden & Ford vehicles etc. Contains two offset box end ring wrenches. 1/2" and 9/16" with 3/8" drive connecting adaptor. Use in conjunction with 3/8" drive adaptor to fit onto a 3/8" drive ratchet or bar.

Alternatively wrenches can be connected at any angle required to reach distributor locknuts.

Drop forged steel with mirror chrome finish.



Use as an offset wrench or with any 3/8" Drive bar



Hollow Nut Driver Wrenches

Features solid alloy steel with hollow shaft the full length. Drop forged & heated.

ST821 7Pc. SAE Hollow Nut Driver Set

Sizes: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2".

Supplied in plastic display tray

ST922 12PC. SAE Spin-tite Nut Driver Set

Sizes: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8".

Supplied in plastic display tray

Individual Sizes:

Available Separately

Size	Nut Driver No.	Length	Spin-Tite No.	Length
5/32"	ST805	195mm	ST905	240mm
3/16"	ST806	195mm	ST906	240mm
7/32"	ST807	195mm	ST907	240mm
1/4"	ST808	200mm	ST908	240mm
9/32"	ST809	200mm	ST909	240mm
5/16"	ST810	200mm	ST910	240mm
11/32"	ST811	200mm	ST911	240mm
3/8"	ST812	200mm	ST912	240mm
13/32"	ST813	200mm	ST913	240mm
7/16"	ST814	215mm	ST914	240mm
1/2"	ST816	215mm	ST916	240mm
9/16"	ST818	215mm	ST918	240mm
5/8"	ST820	215mm	ST920	240mm

ST821M 9Pc. Metric Hollow Nut Driver Set

Sizes: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 14mm. Supplied in plastic display tray

ST922M 12PC. Metric Spin-tite Nut Driver Set

Sizes: 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm. Supplied in plastic display tray

Individual Sizes:

Available Separately

Size	Nut Driver No.	Length	Spin-Tite No.	Length
4mm	ST804M	205mm	ST904M	240mm
5mm	ST805M	205mm	ST905M	240mm
5.5mm	ST855M	205mm	ST955M	240mm
6mm	ST806M	205mm	ST906M	240mm
7mm	ST807M	205mm	ST907M	240mm
8mm	ST808M	205mm	ST908M	240mm
9mm	ST809M	205mm	ST909M	240mm
10mm	ST810M	205mm	ST910M	240mm
11mm	ST811M	215mm	ST911M	240mm
12mm	ST812M	215mm	ST912M	240mm
13mm	ST813M	215mm	ST913M	240mm
14mm	ST814M	215mm	ST914M	240mm

ST828 8Pc. SAE Midget Nut Driver Set

Contains all 8 sizes: 0.050" to 5/32". Supplied in plastic case

Individual Sizes:

Available Separately

Part No.	Size	Shaft Length	Overall
ST050	0.050"	3"	6.7/8"
ST116	1/16"	3"	6.7/8"
ST564	5/64"	3"	6.7/8"
ST332	3/32"	3"	6.7/8"
ST764	7/64"	3"	6.7/8"
ST018	1/8"	3"	6.7/8"
ST964	9/64"	3"	6.7/8"
ST532	5/32"	3"	6.7/8"

ST828M 8Pc. Metric Midget Nut Driver Set

Contains all 8 sizes: 1.5mm to 5.0mm. Supplied in plastic case

Individual Sizes:

(Available Separately)

Part No.	Size	Shaft Length	Overall
ST515M	1.5mm	75mm	175mm
ST520M	2.0mm	75mm	175mm
ST525M	2.5mm	75mm	175mm
ST530M	3.0mm	75mm	175mm
ST535M	3.5mm	75mm	175mm
ST540M	4.0mm	75mm	175mm
ST545M	4.5mm	75mm	175mm
ST550M	5.0mm	75mm	175mm



No.ST821 7Pc. Set



No.ST821M 9Pc. Set



Set No.ST822 5/32" to 5/8"



Set No.ST822M 4mm to 14mm



Set No.ST828



Set No.ST828M



T-Handle Wrenches

1/4" Square drive T-handles are one piece with fixed riveted handles. They are available in three different length and have a black phosphate finish.

1/4" Square Drive T-Handles

Individual Sizes:

Available Separately

Part No.	Description	Length
T2015	1/4" Square Drive T-Handle	100mm
T2016	1/4" Square Drive T-Handle	255mm
T2018	1/4" Square Drive T-Handle	450mm

1/4" Sq. Drive Thin Wall Deep Sockets

1/4" square drive thin wall deep sockets to suit T-Handle wrenches. Black phosphate finish.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2001	1/4"	6Pt. Thin Wall Deep Socket	50mm
T2002	5/16"	6Pt. Thin Wall Deep Socket	50mm
T2003	3/8"	6Pt. Thin Wall Deep Socket	50mm
T2004	7/16"	6Pt. Thin Wall Deep Socket	50mm
T2005	1/2"	6Pt. Thin Wall Deep Socket	50mm
T2006	9/16"	6Pt. Thin Wall Deep Socket	50mm
T2008	8mm	6Pt. Thin Wall Deep Socket	50mm
T2009	9mm	6Pt. Thin Wall Deep Socket	50mm
T2010	10mm	6Pt. Thin Wall Deep Socket	50mm
T2011	11mm	6Pt. Thin Wall Deep Socket	50mm
T2012	12mm	6Pt. Thin Wall Deep Socket	50mm
T2014	14mm	6Pt. Thin Wall Deep Socket	50mm

Slotted Screwdriver T-Handle Drivers

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2046	1/4"	Slotted T-Handle Driver	250mm
T2048	5/16"	Slotted T-Handle Driver	250mm
T2049	3/8"	Slotted T-Handle Driver	250mm
T2050	7/16"	Slotted T-Handle Driver	250mm

Phillips Screwdriver T-Handle Drivers

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2041	#1	Phillips T-Handle Driver	250mm
T2042	#2	Phillips T-Handle Driver	250mm
T2043	#3	Phillips T-Handle Driver	250mm

SAE In-Hex T-Handle Drivers

Individual Sizes:

Available Separately

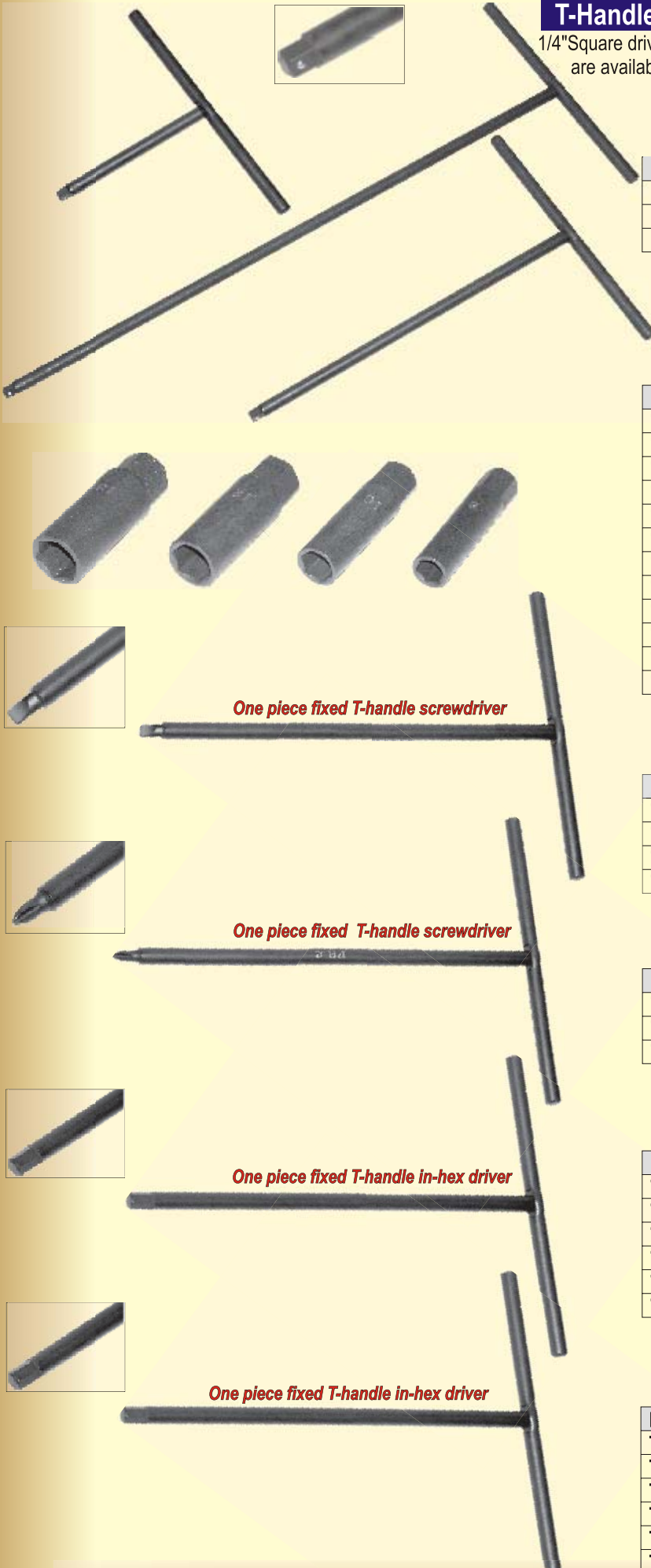
Part No.	Size	Description	Length
T2034	1/8"	In-Hex T-Handle Driver	250mm
T2036	3/16"	In-Hex T-Handle Driver	250mm
T2037	7/32"	In-Hex T-Handle Driver	250mm
T2038	1/4"	In-Hex T-Handle Driver	250mm
T2039	9/32"	In-Hex T-Handle Driver	250mm
T2040	5/16"	In-Hex T-Handle Driver	250mm

Metric In-Hex T-Handle Drivers

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2023	3mm	In-Hex T-Handle Driver	250mm
T2024	4mm	In-Hex T-Handle Driver	250mm
T2025	5mm	In-Hex T-Handle Driver	250mm
T2026	6mm	In-Hex T-Handle Driver	250mm
T2027	7mm	In-Hex T-Handle Driver	250mm
T2028	8mm	In-Hex T-Handle Driver	250mm



One piece fixed T-handle screwdriver

One piece fixed T-handle screwdriver

One piece fixed T-handle in-hex driver

One piece fixed T-handle in-hex driver

One Piece T-Handle Wrenches

T-Handle Wrenches (SAE Sizes)

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2061	1/4"	One Piece T-Handle Wrench	290mm
T2062	5/16"	One Piece T-Handle Wrench	290mm
T2063	3/8"	One Piece T-Handle Wrench	290mm
T2064	7/16"	One Piece T-Handle Wrench	290mm
T2065	1/2"	One Piece T-Handle Wrench	290mm
T2066	9/16"	One Piece T-Handle Wrench	290mm



One piece fixed T-handle socket



One piece fixed T-handle socket



One piece fixed T-handle in-hex driver

T-Handle Wrenches (Metric Sizes)

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2051	8mm	One Piece T-Handle Wrench	290mm
T2053	10mm	One Piece T-Handle Wrench	290mm
T2055	12mm	One Piece T-Handle Wrench	290mm
T2057	14mm	One Piece T-Handle Wrench	290mm

Torx-r T-Handle Wrenches

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T2125	T25	Torx-r T-Handle Driver	250mm
T2127	T27	Torx-r T-Handle Driver	250mm
T2130	T30	Torx-r T-Handle Driver	250mm
T2140	T40	Torx-r T-Handle Driver	250mm
T2145	T45	Torx-r T-Handle Driver	250mm
T2150	T50	Torx-r T-Handle Driver	250mm

T-Handle Nut Drivers

TH101 10Pc. T-Handle Nut Driver Set

T-Handle Nut Drivers are forged from chrome vanadium steel. They are a one piece forging with deep 6 point socket openings. The 3/8" drive male shaft fits into the Sliding T Bar Handle.

Sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm. plus 3/8" Drive female T-Handle.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
TH108	8mm	T-Handle Nut Driver Shaft	292mm
TH109	9mm	T-Handle Nut Driver Shaft	292mm
TH110	10mm	T-Handle Nut Driver Shaft	292mm
TH111	11mm	T-Handle Nut Driver Shaft	292mm
TH112	12mm	T-Handle Nut Driver Shaft	292mm
TH113	13mm	T-Handle Nut Driver Shaft	292mm
TH114	14mm	T-Handle Nut Driver Shaft	292mm
TH117	17mm	T-Handle Nut Driver Shaft	292mm
TH119	19mm	T-Handle Nut Driver Shaft	292mm
TH120	3/8" Drive (Female) T-Handle		200mm



Uni-Ball T-Handle Nut Driver - (Individual Sizes)

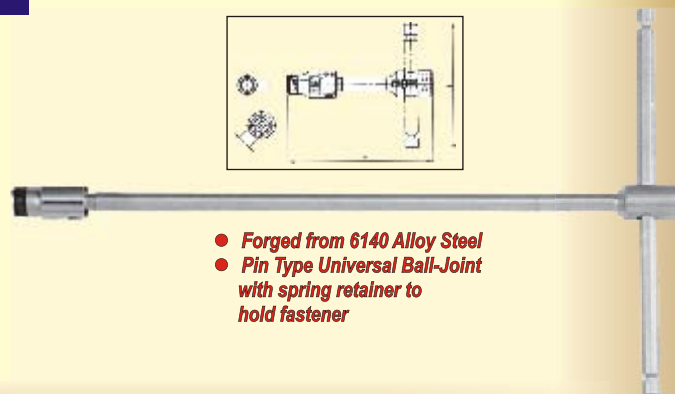
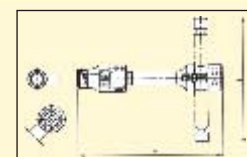
Uni-Ball T-Handle Nut Driver

Ball joint universal works at any angle, socket has spring retaining clip to hold fastener. Removable "T" handle w/clip.

Individual Sizes:

Available Separately

Part No.	Size	Opening	Length
78408	8mm	6Pt Uni-Ball T-Handle Nut Driver	12.3/4" (325mm)
78410	10mm	6Pt Uni-Ball T-Handle Nut Driver	12.3/4" (325mm)
78411	11mm	6Pt Uni-Ball T-Handle Nut Driver	12.3/4" (325mm)
78412	12mm	6Pt Uni-Ball T-Handle Nut Driver	12.3/4" (325mm)
78413	13mm	6Pt Uni-Ball T-Handle Nut Driver	12.3/4" (325mm)
78414	14mm	6Pt Uni-Ball T-Handle Nut Driver	12.3/4" (325mm)



- Forged from 6140 Alloy Steel
- Pin Type Universal Ball-Joint with spring retainer to hold fastener





T1010 10Pc. Set



T1020 10Pc. Set



T1030 10Pc. Set

T-Handle Wrenches (Individual Sizes)

Deep sockets with hexagon on shaft. Vinyl handles One piece construction.

Individual Sizes:

Available Separately

Part No.	Size	Opening	Length
NST-08S	8mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-09S	9mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-10S	10mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-11S	11mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-12S	12mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-13S	13mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-14S	14mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-17S	17mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-19S	19mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)
NST-21S	21mm	6Pt Non-Slip T-Handle Wrench	12.1/4" (310mm)

Ratchet T-Handle Wrenches

T1010 10Pc. T-Handle Ratchet Wrench Set (SAE Sizes)

Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16".

1/4" Slotted & #2 Phillips Screwdriver bits 150mm long

1/4"Hex ratchet T-handle with speed wheel.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T1210	3/16"	1/4"Hex Nut Driver Bit	180mm
T1211	7/32"	1/4"Hex Nut Driver Bit	180mm
T1212	1/4"	1/4"Hex Nut Driver Bit	180mm
T1213	9/32"	1/4"Hex Nut Driver Bit	180mm
T1214	5/16"	1/4"Hex Nut Driver Bit	180mm
T1215	11/32"	1/4"Hex Nut Driver Bit	180mm
T1216	3/8"	1/4"Hex Nut Driver Bit	180mm
T1217	7/16"	1/4"Hex Nut Driver Bit	180mm
T1218	1/2"	1/4"Hex Nut Driver Bit	180mm
T1219	9/16"	1/4"Hex Nut Driver Bit	180mm

T1020 10Pc. T-Handle Ratchet Wrench Set (Metric Sizes)

Sizes: 5mm, 6mm, 8mm, 10mm, 11mm, 12mm, 13mm.

1/4" Slotted & #2 Phillips Screwdriver bits 150mm long

1/4"Hex ratchet T-handle with speed wheel

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T1221	5mm	1/4"Hex Nut Driver Bit	180mm
T1222	6mm	1/4"Hex Nut Driver Bit	180mm
T1223	7mm	1/4"Hex Nut Driver Bit	180mm
T1224	8mm	1/4"Hex Nut Driver Bit	180mm
T1225	10mm	1/4"Hex Nut Driver Bit	180mm
T1226	11mm	1/4"Hex Nut Driver Bit	180mm
T1227	12mm	1/4"Hex Nut Driver Bit	180mm
T1228	13mm	1/4"Hex Nut Driver Bit	180mm

T1030 10Pc. Female Torx T-Handle Ratchet Wrench Set

Sizes: E6, E7, E8, E10, E12, E14, E16

1/4" Slotted & #2 Phillips Screwdriver bits 150mm long

1/4"Hex ratchet T-handle with speed wheel.

Individual Sizes:

Available Separately

Part No.	Size	Description	Length
T1231	E4	1/4"Hex Nut Driver Bit	180mm
T1232	E6	1/4"Hex Nut Driver Bit	180mm
T1233	E7	1/4"Hex Nut Driver Bit	180mm
T1234	E8	1/4"Hex Nut Driver Bit	180mm
T1235	E10	1/4"Hex Nut Driver Bit	180mm
T1236	E12	1/4"Hex Nut Driver Bit	180mm
T1237	E14	1/4"Hex Nut Driver Bit	180mm
T1238	E16	1/4"Hex Nut Driver Bit	180mm

3/8"Drive Open-End Crowsfoot Wrenches

BCF55 11Pc. SAE Open-End Crowsfoot Wrenches

Drop forged, heat treated, chrome molybdenum steel with polished black phosphate finish. **Sizes:** 3/8" to 1"

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
BCF12	3/8"	3/8"Dr.	Open-End Crowsfoot	1.1/2"
BCF14	7/16"	3/8"Dr.	Open-End Crowsfoot	1.1/2"
BCF16	1/2"	3/8"Dr.	Open-End Crowsfoot	1.1/2"
BCF18	9/16"	3/8"Dr.	Open-End Crowsfoot	1.5/8"
BCF20	5/8"	3/8"Dr.	Open-End Crowsfoot	1.5/8"
BCF22	11/16"	3/8"Dr.	Open-End Crowsfoot	1.7/8"
BCF24	3/4"	3/8"Dr.	Open-End Crowsfoot	1.7/8"
BCF26	13/16"	3/8"Dr.	Open-End Crowsfoot	1.7/8"
BCF28	7/8"	3/8"Dr.	Open-End Crowsfoot	1.7/8"
BCF30	15/16"	3/8"Dr.	Open-End Crowsfoot	2.1/8"
BCF32	1"	3/8"Dr.	Open-End Crowsfoot	2.1/8"



BCF55 11Pc. SAE Set

BCF55M 15Pc. Metric Open-End Crowsfoot Wrenches

Drop forged, heat treated, chrome molybdenum steel with polished black phosphate finish. **Sizes:** 10mm to 26mm

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
BCF10M	10mm	3/8"Dr.	Open-End Crowsfoot	38mm
BCF11M	11mm	3/8"Dr.	Open-End Crowsfoot	38mm
BCF12M	12mm	3/8"Dr.	Open-End Crowsfoot	38mm
BCF13M	13mm	3/8"Dr.	Open-End Crowsfoot	42mm
BCF14M	14mm	3/8"Dr.	Open-End Crowsfoot	42mm
BCF15M	15mm	3/8"Dr.	Open-End Crowsfoot	42mm
BCF16M	16mm	3/8"Dr.	Open-End Crowsfoot	42mm
BCF17M	17mm	3/8"Dr.	Open-End Crowsfoot	48mm
BCF18M	18mm	3/8"Dr.	Open-End Crowsfoot	48mm
BCF19M	19mm	3/8"Dr.	Open-End Crowsfoot	48mm
BCF21M	21mm	3/8"Dr.	Open-End Crowsfoot	48mm
BCF22M	22mm	3/8"Dr.	Open-End Crowsfoot	48mm
BCF23M	23mm	3/8"Dr.	Open-End Crowsfoot	52mm
BCF24M	24mm	3/8"Dr.	Open-End Crowsfoot	54mm
BCF26M	26mm	3/8"Dr.	Open-End Crowsfoot	56mm



BCF55M 15Pc. Metric Set

1/2"Drive Open-End Crowsfoot Wrenches

CF1400 14Pc. 1/2"Drive SAE Open-End Crowsfoot Wrench Set

Drop forged, heat treated, chrome molybdenum steel with polished black phosphate finish. **Sizes:** 1.1/16" to 2"

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
CF1434	1.1/16"	1/2"Dr.	Open-End Crowsfoot	2.3/4"
CF1436	1.1/8"	1/2"Dr.	Open-End Crowsfoot	2.3/4"
CF1438	1.3/16"	1/2"Dr.	Open-End Crowsfoot	2.13/16"
CF1440	1.1/4"	1/2"Dr.	Open-End Crowsfoot	3.1/8"
CF1442	1.5/16"	1/2"Dr.	Open-End Crowsfoot	3.1/8"
CF1444	1.3/8"	1/2"Dr.	Open-End Crowsfoot	3.3/16"
CF1446	1.7/16"	1/2"Dr.	Open-End Crowsfoot	3.3/16"
CF1448	1.1/2"	1/2"Dr.	Open-End Crowsfoot	3.3/16"
CF1452	1.5/8"	1/2"Dr.	Open-End Crowsfoot	3.1/4"
CF1454	1.11/16"	1/2"Dr.	Open-End Crowsfoot	3.1/2"
CF1456	1.3/4"	1/2"Dr.	Open-End Crowsfoot	3.9/16"
CF1458	1.13/16"	1/2"Dr.	Open-End Crowsfoot	3.5/8"
CF1460	1.7/8"	1/2"Dr.	Open-End Crowsfoot	3.5/8"
CF1464	2"	1/2"Dr.	Open-End Crowsfoot	3.11/16"



CF1400 14Pc. SAE Set



1/2"Drive Open-End Crowsfoot Wrenches

CF1400M 14Pc. 1/2"Drive Metric Open-End Crowsfoot Wrench Set

Drop forged, heat treated, chrome molybdenum steel with polished black phosphate finish. **Sizes:** 27mm to 50mm.

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
CF1427M	27mm	1/2"Dr.	Open-End Crowsfoot	70mm
CF1429M	29mm	1/2"Dr.	Open-End Crowsfoot	70mm
CF1430M	30mm	1/2"Dr.	Open-End Crowsfoot	71mm
CF1432M	32mm	1/2"Dr.	Open-End Crowsfoot	78mm
CF1433M	33mm	1/2"Dr.	Open-End Crowsfoot	78mm
CF1434M	34mm	1/2"Dr.	Open-End Crowsfoot	79mm
CF1435M	35mm	1/2"Dr.	Open-End Crowsfoot	80mm
CF1436M	36mm	1/2"Dr.	Open-End Crowsfoot	80mm
CF1438M	38mm	1/2"Dr.	Open-End Crowsfoot	81mm
CF1441M	41mm	1/2"Dr.	Open-End Crowsfoot	83mm
CF1443M	43mm	1/2"Dr.	Open-End Crowsfoot	89mm
CF1446M	46mm	1/2"Dr.	Open-End Crowsfoot	90mm
CF1448M	48mm	1/2"Dr.	Open-End Crowsfoot	92mm
CF1450M	50mm	1/2"Dr.	Open-End Crowsfoot	94mm

CF1400M 14Pc. Metric Set

Flare Nut Crowsfoot Wrenches (SAE Sizes)

Made from drop forged chrome molybdenum steel with polished black phosphate finish.

93912 12Pc. SAE 3/8" & 1/2"Drive Flare Nut Crowsfoot Wrenches

Contains:

3/8"Drive Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

1/2"Drive Sizes: 13/16", 7/8", 15/16", 1"

Supplied in blow mold case.

93916 16Pc. SAE 3/8" & 1/2"Drive Flare Nut Crowsfoot Wrenches

Contains:

3/8"Drive Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

1/2"Drive Sizes: 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

Supplied in blow mold case.

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
W1310	5/16"	3/8"Dr.	Flare Nut Crowsfoot	1.1/2"
W1312	3/8"	3/8"Dr.	Flare Nut Crowsfoot	1.1/2"
W1314	7/16"	3/8"Dr.	Flare Nut Crowsfoot	1.1/2"
W1316	1/2"	3/8"Dr.	Flare Nut Crowsfoot	1.1/2"
W1318	9/16"	3/8"Dr.	Flare Nut Crowsfoot	1.5/8"
W1320	5/8"	3/8"Dr.	Flare Nut Crowsfoot	1.5/8"
W1322	11/16"	3/8"Dr.	Flare Nut Crowsfoot	1.7/8"
W1324	3/4"	3/8"Dr.	Flare Nut Crowsfoot	1.7/8"
W1426	13/16"	1/2"Dr.	Flare Nut Crowsfoot	1.5/8"
W1428	7/8"	1/2"Dr.	Flare Nut Crowsfoot	1.5/8"
W1430	15/16"	1/2"Dr.	Flare Nut Crowsfoot	1.7/8"
W1432	1"	1/2"Dr.	Flare Nut Crowsfoot	1.7/8"
W1434	1.1/16"	1/2"Dr.	Flare Nut Crowsfoot	
W1436	1.1/8"	1/2"Dr.	Flare Nut Crowsfoot	
W1438	1.3/16"	1/2"Dr.	Flare Nut Crowsfoot	
W1440	1.1/4"	1/2"Dr.	Flare Nut Crowsfoot	

93912 12Pc. SAE Set

93916 16Pc. SAE Set

Flare Nut Crowsfoot Wrenches (Metric Sizes)

Made from drop forged chrome molybdenum steel with polished black phosphate finish.

93915 15Pc. Metric Flare Nut Crowsfoot Wrenches

Contains 3/8" Drive Sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm
1/2" Drive Sizes: 21mm, 22mm, 24mm. Supplied in blow mold case.

93919 19Pc. Metric Flare Nut Crowsfoot Wrenches

Contains 3/8" Drive Sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm
1/2" Drive Sizes: 21mm, 22mm, 24mm, 27mm, 28mm, 30mm, 32mm
Individual sizes Available Separately

Part No.	Size	Drive	Description	Length
W1308M	8mm	3/8"Dr.	Flare Nut Crowsfoot	33mm
W1309M	9mm	3/8"Dr.	Flare Nut Crowsfoot	36mm
W1310M	10mm	3/8"Dr.	Flare Nut Crowsfoot	36mm
W1311M	11mm	3/8"Dr.	Flare Nut Crowsfoot	39mm
W1312M	12mm	3/8"Dr.	Flare Nut Crowsfoot	39mm
W1313M	13mm	3/8"Dr.	Flare Nut Crowsfoot	43mm
W1314M	14mm	3/8"Dr.	Flare Nut Crowsfoot	43mm
W1315M	15mm	3/8"Dr.	Flare Nut Crowsfoot	44mm
W1316M	16mm	3/8"Dr.	Flare Nut Crowsfoot	44mm
W1317M	17mm	3/8"Dr.	Flare Nut Crowsfoot	49mm
W1318M	18mm	3/8"Dr.	Flare Nut Crowsfoot	49mm
W1319M	19mm	3/8"Dr.	Flare Nut Crowsfoot	49mm
W1421M	21mm	1/2"Dr.	Flare Nut Crowsfoot	56mm
W1422M	22mm	1/2"Dr.	Flare Nut Crowsfoot	56mm
W1424M	24mm	1/2"Dr.	Flare Nut Crowsfoot	60mm
W1427M	27mm	1/2"Dr.	Flare Nut Crowsfoot	61mm
W1428M	28mm	1/2"Dr.	Flare Nut Crowsfoot	64mm
W1430M	30mm	1/2"Dr.	Flare Nut Crowsfoot	69mm
W1432M	32mm	1/2"Dr.	Flare Nut Crowsfoot	70mm



93907 8Pc. 3/8" Drive SAE Flare Nut Crowsfeet

Contains: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8".
Supplied on socket rail.

Individual sizes Available Separately

Part No.	Size	Drive	Description	Length
W2312	3/8"	3/8" Dr.	Flare Nut Crowsfoot	1.1/2"
W2314	7/16"	3/8" Dr.	Flare Nut Crowsfoot	1.1/2"
W2316	1/2"	3/8" Dr.	Flare Nut Crowsfoot	1.1/2"
W2318	9/16"	3/8" Dr.	Flare Nut Crowsfoot	1.5/8"
W2320	5/8"	3/8" Dr.	Flare Nut Crowsfoot	1.5/8"
W2322	11/16"	3/8" Dr.	Flare Nut Crowsfoot	1.7/8"
W2324	3/4"	3/8" Dr.	Flare Nut Crowsfoot	1.7/8"
W2328	7/8"	3/8" Dr.	Flare Nut Crowsfoot	1.7/8"

93907 8Pc. SAE Set

93910 10Pc. 3/8" Drive Metric Flare Nut Crowsfeet

Contains: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm. Supplied on socket rail.

Individual sizes Available Separately

Part No.	Size	Drive	Description	Length
W2310M	10mm	3/8" Dr.	Flare Nut Crowsfoot	38mm
W2311M	11mm	3/8" Dr.	Flare Nut Crowsfoot	38mm
W2312M	12mm	3/8" Dr.	Flare Nut Crowsfoot	38mm
W2313M	13mm	3/8" Dr.	Flare Nut Crowsfoot	42mm
W2314M	14mm	3/8" Dr.	Flare Nut Crowsfoot	42mm
W2315M	15mm	3/8" Dr.	Flare Nut Crowsfoot	42mm
W2316M	16mm	3/8" Dr.	Flare Nut Crowsfoot	42mm
W2317M	17mm	3/8" Dr.	Flare Nut Crowsfoot	48mm
W2318M	18mm	3/8" Dr.	Flare Nut Crowsfoot	48mm
W2319M	19mm	3/8" Dr.	Flare Nut Crowsfoot	48mm

93910 10Pc. Metric Set



6Pt. Flare Nut Crowsfoot Wrenches (Metric Sizes)

Made from drop forged chrome molybdenum steel with full polished chrome plated finish.

94911 11Pc. Metric Flare Nut Crowsfoot Wrenches

Contains:

1/2" Drive Sizes: 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 30mm, 32mm, 33mm, 36mm, 38mm, 41mm, 46mm

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
W2420M	20mm	1/2"Dr.	Flare Nut Crowsfoot	58mm
W2421M	21mm	1/2"Dr.	Flare Nut Crowsfoot	62mm
W2422M	22mm	1/2"Dr.	Flare Nut Crowsfoot	62mm
W2423M	23mm	1/2"Dr.	Flare Nut Crowsfoot	65mm
W2424M	24mm	1/2"Dr.	Flare Nut Crowsfoot	65mm
W2425M	25mm	1/2"Dr.	Flare Nut Crowsfoot	65mm
W2426M	26mm	1/2"Dr.	Flare Nut Crowsfoot	68mm
W2427M	27mm	1/2"Dr.	Flare Nut Crowsfoot	68mm
W2428M	28mm	1/2"Dr.	Flare Nut Crowsfoot	68mm
W2430M	30mm	1/2"Dr.	Flare Nut Crowsfoot	72mm
W2432M	32mm	1/2"Dr.	Flare Nut Crowsfoot	72mm
W2433M	33mm	1/2"Dr.	Flare Nut Crowsfoot	
W2436M	36mm	1/2"Dr.	Flare Nut Crowsfoot	
W2438M	38mm	3/4"Dr.	Flare Nut Crowsfoot	
W2441M	41mm	3/4"Dr.	Flare Nut Crowsfoot	
W2446M	46mm	3/4"Dr.	Flare Nut Crowsfoot	

12Pt. Flare Nut Crowsfoot Wrenches (Metric Sizes)

Made from drop forged chrome molybdenum steel with full polished chrome plated finish.

CF1301M 7 Pc. Metric 12 Point Flare Nut Crowsfoot Wrenches

1/2" Drive Sizes: 30mm, 32mm, 36mm, 41mm, 46mm.

3/4" Drive Sizes: 33mm, 38mm.

Supplied on Socket Rail.

CF1300M 16Pc. Metric 12 Point Flare Nut Crowsfoot Wrenches

Contains:

1/4" Drive Sizes: 10mm, 11mm, 12mm, 13mm, 14mm.

3/8" Drive Sizes: 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 24mm, 26mm, 27mm.

Supplied on Socket Rail.

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
CF1310M	10mm	1/4"Dr.	12Pt. Flare Nut Wrench	
CF1311M	11mm	1/4"Dr.	12Pt. Flare Nut Wrench	
CF1312M	12mm	1/4"Dr.	12Pt. Flare Nut Wrench	
CF1313M	13mm	1/4"Dr.	12Pt. Flare Nut Wrench	
CF1314M	14mm	1/4"Dr.	12Pt. Flare Nut Wrench	
CF1315M	15mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1316M	16mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1317M	17mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1318M	18mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1319M	19mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1320M	20mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1321M	21mm	3/8"Dr.	12Pt. Flare Nut Wrench	

Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
CF1322M	22mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1324M	24mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1326M	26mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1327M	27mm	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1330M	30mm	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1332M	32mm	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1333M	33mm	3/4"Dr.	12Pt. Flare Nut Wrench	
CF1336M	36mm	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1338M	38mm	3/4"Dr.	12Pt. Flare Nut Wrench	
CF1341M	41mm	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1346M	46mm	1/2"Dr.	12Pt. Flare Nut Wrench	

12Pt. Flare Nut Crowsfoot Wrenches (SAE Sizes)

Made from drop forged chrome molybdenum steel with full polished chrome plated finish.

CF1201 13Pc SAE 12 Point Flare Nut Crowsfoot Wrenches

Contains:

3/8" Drive Sizes:

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".

Supplied on Socket Rail.



CF1201 13Pc. SAE Set

CF1202 8Pc SAE 12 Point Flare Nut Crowsfoot Wrenches

Contains:

1/2" Drive Sizes:

1.3/8", 1.7/16", 1.1/2", 1.9/16",
1.5/8", 1.11/16", 1.3/4", 1.13/16"

Supplied on Socket Rail.



CF1202 8Pc. SAE Set

CF1203 7Pc SAE 12 Point Flare Nut Crowsfoot Wrenches

Contains:

1/2" Drive Sizes:

1.7/8", 1.15/16", 2", 2.1/16",
2.1/8", 2.3/16", 2.1/4".

Supplied on Socket Rail.



CF1203 7Pc. SAE Set

CF1200 34Pc. SAE 12 Point Flare Nut Crowsfoot Wrenches

Contains:

3/8" Drive Sizes:

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"

1/2" Drive Sizes:

1.1/8", 1.3/16", 1.1/4", 1.5/16", 1.3/8", 1.7/16"
1.1/2", 1.9/16", 1.5/8", 1.11/16", 1.3/4".

1.13/16", 1.7/8", 1.15/16", 2", 2.1/16", 2.1/8"
2.3/16", 2.1/4", 2.5/16", 2.3/8".

Supplied in metal case.



Individual sizes

Available Separately

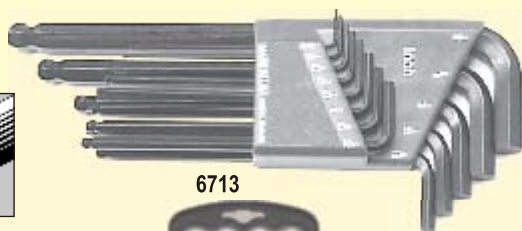
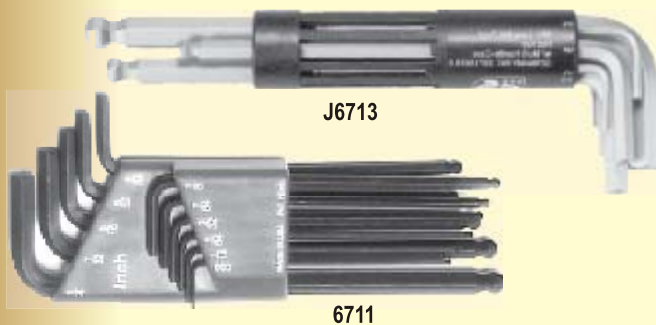
Individual sizes

Available Separately

Part No.	Size	Drive	Description	Length
CF1210	5/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1212	3/8"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1214	7/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1216	1/2"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1218	9/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1220	5/8"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1222	11/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1224	3/4"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1226	13/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1228	7/8"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1230	15/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1232	1"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1234	1.1/16"	3/8"Dr.	12Pt. Flare Nut Wrench	
CF1236	1.1/8"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1238	1.3/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1240	1.1/4"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1242	1.5/16"	1/2"Dr.	12Pt. Flare Nut Wrench	

Part No.	Size	Drive	Description	Length
CF1244	1.3/8"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1246	1.7/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1248	1.1/2"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1250	1.9/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1252	1.5/8"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1254	1.11/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1256	1.3/4"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1258	1.13/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1260	1.7/8"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1262	1.15/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1264	2"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1266	2.1/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1268	2.1/8"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1270	2.3/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1272	2.1/4"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1274	2.5/16"	1/2"Dr.	12Pt. Flare Nut Wrench	
CF1276	2.3/8"	1/2"Dr.	12Pt. Flare Nut Wrench	





Long Arm Hex-Keys (SAE Sizes)

Made from the best quality 8650 chrome nickel alloy steel and precision heat treated for maximum performance. Meet ANSI B18.3 industry standards and U.S.A. Federal Specification #GGG-K-275D.

J6213 8Pc. SAE Long Arm Hex-Key Set

Contains eight most popular sizes:
5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16" & 3/8".
Friction ring holder works as a T-handle.

6213 13Pc. SAE Long Arm Hex-Key Set

Contains all sizes from .050" to 3/8" as listed in table.
Retained in a friction ring holder for secure retention.

Individual Sizes:

Part No.	Size	Length
6202	.035"	2.11/16"
6203	.050"	2.7/8"
6204	1/16"	3"
6205	5/64"	3.3/16"
6206	3/32"	3.3/8"
6207	7/64"	3.9/16"
6208	1/8"	3.3/4"
6209	9/64"	3.15/16"
6210	5/32"	4.1/8"
6212	3/16"	4.1/2"
6214	7/32"	4.7/8"

Available Separately

Part No.	Size	Length
6216	1/4"	5.1/4"
6220	5/16"	6"
6224	3/8"	6.3/4"
6228	7/16"	8"
6232	1/2"	8.3/4"
6236	9/16"	9"
6240	5/8"	9.3/4"
6248	3/4"	11.1/4"
6256	7/8"	12.3/4"
6264	1"	14.1/4"

Long Arm Ball End Hex-Keys (SAE Sizes)

Keys will turn up to 25° angle. Made from the best quality S2 steel and are precision heat treated for maximum performance. Meet ANSI B18.3 industry standards and USA Federal Specification #GGG-K-275D.

J6713 8Pc. SAE Ball End Hex-Key Set (Long Arm)

Contains eight most popular sizes:
5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8".
Friction ring holder works as a T-Handle.

6711 12Pc. SAE Ball End Hex-Key Set (Long Arm)

Contains all sizes from .050" to 5/16" as listed in table.
Retained in a friction ring holder for secure retention.

6713 13Pc. SAE Ball End Hex-Key Set (Long Arm)

Contains all sizes from .050" to 3/8" as listed in table.
Retained in a friction ring holder for secure retention.

6717 17Pc. SAE Jumbo Ball Drive Hex Key Set

High quality S2 steel long hex keys with ball end & hex end on short end for high leverage. **Sizes:** 0.050" to 3/4"

MK068 10Pc. SAE Ball-End Hex-Key Set

Contains sizes: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8". Supplied in plastic blow mold storage case.

Individual Sizes:

Part No.	Size	Length
6803-1	0.050"	3"
6804-1	1/16"	3.1/2"
6805-1	5/64"	3.1/2"
6806-1	3/32"	3.3/4"
6807-1	7/64"	4"
6808-1	1/8"	4"
6809-1	9/64"	4.1/4"
6810-1	5/32"	4.1/4"

Available Separately

Part No.	Size	Length
6812-1	3/16"	4.3/4"
6814-1	7/32"	5.1/4"
6816-1	1/4"	5.3/4"
6820-1	5/16"	6.1/2"
6824-1	3/8"	7.1/4"
6832-1	1/2"	10.3/8"
6836-1	9/16"	11.1/2"
6840-1	5/8"	13.3/8"
6848-1	3/4"	15"

Long Arm Hex-Keys (Metric Sizes)

Made from the best quality 8650 chrome nickel alloy steel and precision heat treated for maximum performance. Meet ANSI B18.3 industry standards and U.S.A. Federal Specification #GGG-K-275D.

J6309 8Pc. Metric Long Arm Hex-Key Set

Contains eight most popular sizes:
2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm.
Friction ring holder works as a T-handle.

6309 9Pc. Metric Long Arm Hex-Key Set

Metric set contains all sizes from 1.5mm to 10mm.
as listed in table. Retained in a friction ring holder.
for secure retention.

Individual Sizes:

Available Separately

Part No.	Size	Length	Part No.	Size	Length
6301	0.9mm	68mm	6310	5mm	116mm
6302-2	1.27mm	72mm	6312	6mm	138mm
6302	1.3mm	72mm	6316	8mm	158mm
6303	1.5mm	77mm	6320	10mm	167mm
6304	2.0mm	81mm	6324	12mm	178mm
6305	2.5mm	88mm	6328	14mm	230mm
6306	3mm	99mm	6334	17mm	255mm
6308	4mm	104mm	6338	19mm	300mm

Long Arm Ball End Hex-Keys (Metric Sizes)

Keys will turn up to 25° angle. Made from the best quality S2 steel and are precision heat treated for maximum performance. Meet ANSI B18.3 industry standards and USA Federal Specification #GGG-K-275D.

6807 7Pc. Metric Ball End Hex-Key Set (Long Arm)

Contains all 7 sizes from 1.5mm to 6mm as listed in table.
Retained in a friction ring holder for secure retention.

6809 9Pc. Metric Ball End Hex-Key Set (Long Arm)

Contains all 9 sizes from 1.5mm to 10mm as listed in table.
Retained in a friction ring holder for secure retention.

J6809 8Pc. Metric Ball End Hex-Keys (Long Arm)

Contains eight most popular sizes:
2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm.
Friction ring holder works as a T-Handle.

6719 17Pc. Metric Jumbo Ball Drive Hex Key Set

High quality S2 steel long hex keys with ball end & hex end on short end for high leverage. **Sizes:** 1.3mm to 19mm

MK069 10Pc. Metric Ball End Hex-Key (Long Arm)

Contains sizes:
3mm, 4mm, 5mm, 6mm, 7mm, 8mm, 10mm, 12mm,
14mm, 17mm. Supplied in plastic blow mold storage case.

Individual Sizes:

Available Separately

Part No.	Size	Length	Part No.	Size	Length
6829	1.3mm	80mm	6835-2	5.5mm	180mm
6830	1.5mm	90mm	6836	6mm	190mm
6831	2.0mm	100mm	6836-2	7mm	200mm
6832	2.5mm	115mm	6838	8mm	212mm
6833	3mm	125mm	6839	10mm	238mm
6833-2	3.5mm	135mm	6840	12mm	265mm
6834	4mm	145mm	6841	14mm	300mm
6834-2	4.5mm	170mm	6842	17mm	340mm
6835	5mm	170mm	6843	19mm	380mm



J6309



6309



6807



6809



J6809



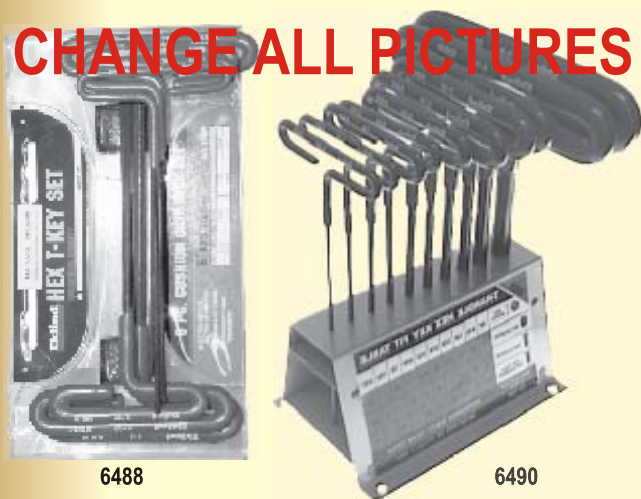
6719



MK069

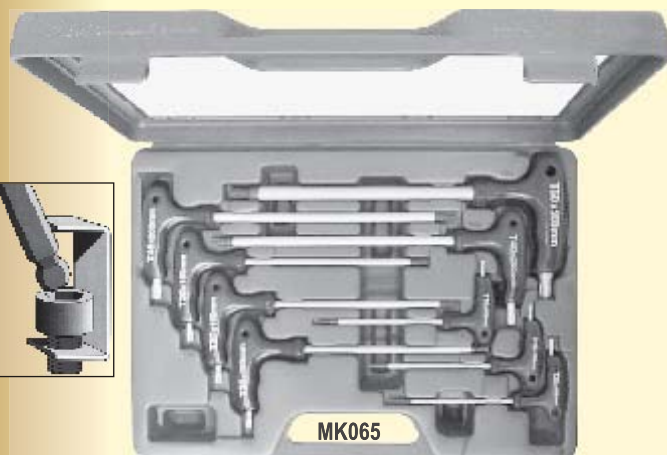


CHANGE ALL PICTURES



6488

6490

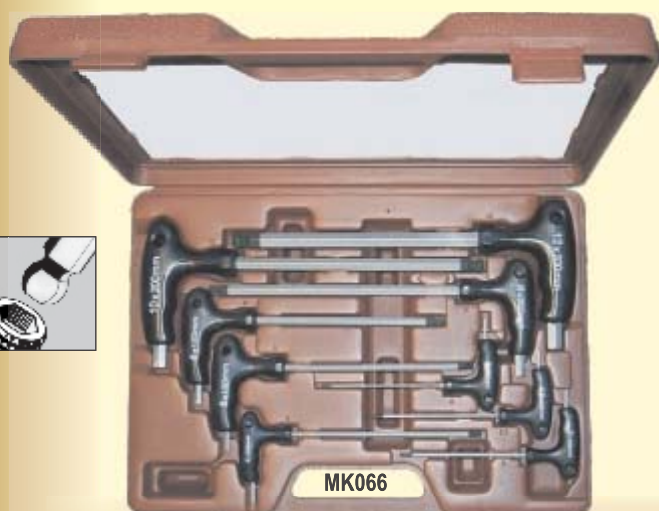


MK065



6506

6508



MK066

T-Handle Hex & Ball End-Keys (SAE Sizes)

These T-Handle hex-keys feature a one piece construction with molded comfort grip handle for extra leverage.

6488 8Pc. SAE T-Handle Hex-Key Set

Contains all sizes: 3/32" to 1/4" as listed in table.

Length: 6"(150mm) Supplied in vinyl pouch.

6490 10Pc. SAE T-Handle Hex-Key Set

Contains all sizes: 3/32" to 3/8" as listed in table.

Length: 6"(150mm) Supplied in metal stand.

Individual Sizes:

Part No.	Size	Length
6406	3/32"	6" (150mm)
6407	7/64"	6" (150mm)
6408	1/8"	6" (150mm)
6409	9/64"	6" (150mm)
6410	5/32"	6" (150mm)

Available Separately

Part No.	Size	Length
6412	3/16"	6" (150mm)
6414	7/32"	6" (150mm)
6416	1/4"	6" (150mm)
6420	5/16"	6" (150mm)
6424	3/8"	6" (150mm)

MK065 9Pc. SAE T-Handle Ball Hex-Key Set

Contains all sizes from: 5/64" to 1/2" as listed in table.

Supplied in plastic blow mold storage case.

Individual Sizes:

Part No.	Size	Length
M1205	5/64"	4" (100mm)
M1206	3/32"	4" (100mm)
M1208	1/8"	4" (100mm)
M1210	5/32"	6" (150mm)
M1212	3/16"	6" (150mm)

Available Separately

Part No.	Size	Length
M1216	1/4"	6" (150mm)
M1220	5/16"	8" (200mm)
M1224	3/8"	8" (200mm)
M1232	1/2"	8" (200mm)

T-Handle Hex & Ball End-Keys (Metric Sizes)

These T-Handle Hex and Ball-End keys feature a one piece construction with molded comfort grip handle for extra leverage.

6506 6Pc. Metric T-Handle Hex-Key Set

Contains all sizes: 2 to 6mm as listed in table.

Length: 6"(150mm) Supplied in vinyl pouch.

6508 8Pc. Metric T-Handle Hex-Key Set

Contains all sizes: 2 to 10mm as listed in table.

Length: 6"(150mm) Supplied in metal stand.

Individual Sizes:

Part No.	Size	Length
6520	2mm	6" (150mm)
6525	2.5mm	6" (150mm)
6530	3mm	6" (150mm)
6540	4mm	6" (150mm)

Available Separately

Part No.	Size	Length
6550	5mm	6" (150mm)
6560	6mm	6" (150mm)
6580	8mm	6" (150mm)
6590	10mm	6" (150mm)

MK066 9Pc. Metric T-Handle Ball Hex-Key Set

Contains all sizes from: 2mm to 12mm as listed in table.

Supplied in plastic blow mold storage case.

Individual Sizes:

Part No.	Size	Length
M1320	2mm	4" (100mm)
M1325	2.5mm	4" (100mm)
M1330	3mm	4" (100mm)
M1340	4mm	6" (150mm)
M1350	5mm	6" (150mm)

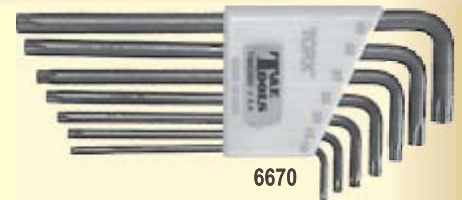
Available Separately

Part No.	Size	Length
M1360	6mm	6" (150mm)
M1380	8mm	8" (200mm)
M1390	10mm	8" (200mm)
M1395	12mm	8" (200mm)

Torx-r Key Sets (Long Arm)

6670 7Pc. Torx-r Key Set (Long Arm)

Contains all sizes: T10 thru T40 as listed in table.
Retained in a friction ring holder for secure retention.



6670

J6670 8Pc. Torx-r Key Set (Long Arm)

- Friction ring holder doubles as a T-handle
- Sizes: T10, T15, T20, T25, T30, T40, T45, T50

6690 14Pc. Torx-r Key Set (Long Arm)

Contains all sizes: T6 through T55 as listed in table below.
Supplied in vinyl pouch.

Individual Sizes:

Part No.	Size	Length
6666	T6	70mm
6667	T7	75mm
6668	T8	80mm
6669	T9	83mm
6671	T10	90mm
6672	T15	95mm
6673	T20	100mm
6674	T25	105mm

Available Separately

Part No.	Size	Length
6675	T27	110mm
6676	T30	120mm
6677	T40	132mm
6678	T45	142mm
6679	T50	162mm
6680	T55	180mm
6681	T60	190mm
6682	T70	205mm

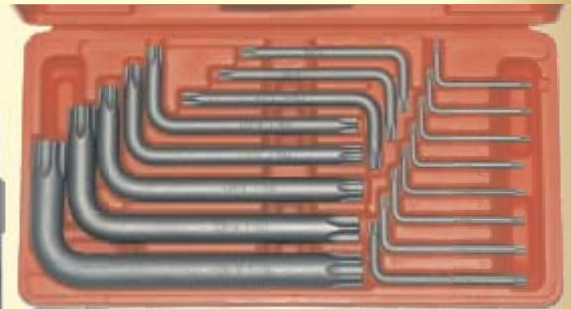
6691 16Pc Torx Key Set T6 to T70 (Standard Arm)

Made from chrome CR-V alloy steel and precision heat treated for maximum performance. Supplied in blow mold storage case.

Sizes: T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70



J6670



6691



6690

Fold Up Hex Keys & Fold Up Torx-r Key Sets

6292 9 Blade SAE Fold Up Hex-Key Set

Sizes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16".

6371 7 Blade Metric Fold Up Hex-Key Set

Sizes: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm.

6271 7Pc. Torx-r Key Fold-Up Set

Sizes: T10, T15, T20, T25, T27, T30, T40

6272 7Pc. Torx-r Key Fold-Up Set

Sizes: T6, T7, T8, T9, T10, T15, T20



6292 Hex Keys



6371 Hex Keys



6271 Torx Keys



6272 Torx Keys

Tamper Torx-r Key Sets (Long Arm)

J6675 8Pc. Tamper Torx-r Key Set (Long Arm)

Friction ring holder doubles as a T-handle.

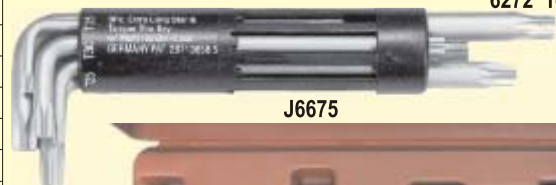
Sizes: T10, T15, T20, T25, T30, T40, T45, T50

Individual Sizes:

Part No.	Size	Length
6867	T7	71mm
6868	T8	76mm
6869	T9	80mm
6871	T10	86mm
6872	T15	90mm
6873	T20	95mm
6874	T25	100mm

Available Separately

Part No.	Size	Length
6875	T27	105mm
6876	T30	114mm
6877	T40	124mm
6878	T45	133mm
6879	T50	152mm
6880	T55	171mm
6881	T60	190mm



J6675

MK067 9Pc. Tamper Torx-r T-Handle Key Set

Sizes: T10, T15, T20, T25, T27, T30, T40, T45, T50.

Supplied in plastic blow mold storage case.

Individual Sizes:

Part No.	Size	Length
M1410	T10	100mm
M1415	T15	100mm
M1420	T20	100mm
M1425	T25	150mm
M1427	T27	150mm

Available Separately

Part No.	Size	Length
M1430	T30	150mm
M1440	T40	200mm
M1445	T45	200mm
M1450	T50	200mm
M1455	T55	200mm



MK067



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Direct Beam Torque Wrenches

Dual scale, direct reading, friction free torque wrenches that torque right or left hand direction. Professional industrial quality.

7290 60 In/lb Beam Torque Wrench

Size: 1/4" Square drive Increments: 2.1/2in/lb(2.1/2kg/cm)
Length: 11"(280mm) Range: 0 to 60in/lb (0 to 70kg/cm)

7291 600 In/lb Beam Torque Wrench

Size: 3/8" Square drive Increments: 25in/lb(5Nm)
Length: 16"(405mm) Range: 0 to 600in/lb (0 to 70Nm)

Micro-Adjustable Clicker Torque Wrenches

Micrometer adjustable with Imperial and Metric graduations.
Heavy-duty reversible ratchet. Supplied in blow mold case.

7292 10-50 In/lb Clicker Torque Wrench (U.S.A.)

Size: 1/4" Drive Ratchet Increments: 1in/lb(0.1Nm)
Length: 8.3/4"(220mm) Range: 10 to 50in/lb (1.4 to 5.5Nm)

7293 200 In/lb Clicker Torque Wrench (U.S.A.)

Size: 3/8" Drive Ratchet Increments: 2in/lb(0.23Nm)
Length: 10"(255mm) Range: 20 to 200in/lb (2 to 23Nm)

7295 150 Ft/lb Clicker Torque Wrench (U.S.A.)

Size: 1/2" Drive Ratchet Increments: 2 ft/lb(0.1Nm)
Length: 18.3/4"(478mm) Range: 20 to 150 ft/lb (27 to 203Nm)

7296 250 Ft/lb Clicker Torque Wrench (U.S.A.)

Size: 1/2" Drive Ratchet Increments: 2 ft/lb(2.7Nm)
Length: 21.1/2"(545mm) Range: 30 to 250 ft/lb (40 to 340Nm)

7296-R Repair Kit Suit for #7296

T0060 200 In/lb Clicker Torque Wrench

Size: 1/4" Drive Ratchet Increments: 1in/lb(0.1Nm)
Length: 10.7/8"(275mm) Range: 20 to 200in/lb (3.9 to 22Nm)

T0060-R Ratchet Repair Kit for #T0060

T0080-Left 80 Ft/lb Clicker Torque Wrench

Size: 3/8" Drive Ratchet Increments: 0.5ft/lb(0.5Nm)
Length: 14.7/8"(375mm) Range: 5 to 80ft/lb (10 to 110Nm)

T0080-R Ratchet Repair Kit for #T0080

T0150-Left 150 Ft/lb Clicker Torque Wrench

Size: 1/2" Drive Ratchet Increments: 1ft/lb(1Nm)
Length: 18.3/8"(465mm) Range: 10 to 150ft/lb (20 to 205Nm)

T0150-R Ratchet Repair Kit for #T0150

T0150-LH Left Hand Ratchet Centre for #T0150

T0250-Left 250 Ft/lb Clicker Torque Wrench

Size: 1/2" Drive Ratchet Increments: 1ft/lb(1Nm)
Length: 21.1/2"(545mm) Range: 20 to 250ft/lb (40 to 340Nm)

T0250-R Ratchet Repair Kit for #T0250

T0250-LH Left Hand Ratchet Centre for #T0250

T0500 500 Ft/lb Clicker Torque Wrench

Size: 3/4" Drive Ratchet Increments: 1ft/lb(1Nm)
Length: 42.1/8"(1070mm) Range: 100 to 500ft/lb (140 to 700Nm)

T0600-Left 600 Ft/lb Clicker Torque Wrench

Size: 3/4" Drive Ratchet Increments: 1ft/lb(1Nm)
Length: 42"(1065mm) Range: 100 to 600ft/lb (170 to 815Nm)

T0600-R Ratchet Repair Kit for #T0600

T0600-LH Left Hand Ratchet Centre for #T0600

T0700 700 Ft/lb Clicker Torque Wrench

Size: 3/4" Drive Ratchet Increments: 10ft/lb(10Nm)
Length: 48"(1220mm) Range: 100 to 700ft/lb (170 to 950Nm)





MOT30N



MOT100N



MOT200N



MOT320N



MOT350N



7301



7302



7303



7304



7305

Extension Handle for No.7305

Micro-Lock Torque Wrenches

Dual scale, micrometer adjustment with window view readings. Reversible ratchet head. Supplied in blow molded case.

MOT30N 250 in/lb Micro-Lock Torque Wrench

Size: 1/4" Drive ratchet.

Increments: 10in/lb(2Nm)

Length: 12"(310mm)

Range: 40 to 250in/lb (6 to 30Nm)

MOT30N-R Ratchet Repair Kit for #MOT30N

MOT100N 75 ft/lb Micro-Lock Torque Wrench

Size: 3/8" Drive ratchet.

Increments: 2.5ft/lb(2.5Nm)

Length: 16.1/2"(420mm)

Range: 15 to 75ft/lb (20 to 100Nm)

MOT100N-R Ratchet Repair Kit for #MOT100N

MOT200N 150 ft/lb Micro-Lock Torque Wrench

Size: 1/2" Drive ratchet.

Increments: 5ft/lb(5Nm)

Length: 20.5/8"(525mm)

Range: 30 to 150ft/lb (40 to 200Nm)

MOT200N-R Ratchet Repair Kit for #MOT200N

MOT320N 320 Nm Micro-Lock Torque Wrench

Size: 1/2" Drive ratchet.

Increments: 5ft/lb(5Nm)

Length: 20.5/8"(525mm)

Range: (40 to 200Nm)

MOT350N-R Ratchet Repair Kit for #MOT320N

MOT350N 250 ft/lb Micro-Lock Torque Wrench

Size: 1/2" Drive ratchet

Increments: 5ft/lb(5Nm)

Length: 24"(610mm)

Range: 50 to 250ft/lb.(70 to 350Nm)

MOT350N-R Repair Kit for #MOT350N

Accu-Torque Dial Type Wrenches

Extra large 2.1/2"(65mm) dial with metric & imperial graduations. Torques both right and left hand. Features safety guard around gauge and extra memory needle. Supplied in blow mold case.

7301 0-30 In/lb Dial Torque Wrench

Size: 1/4" Square drive. Increments: 0.5in/lb(0.1Nm)

Length: 10"(250mm)

Range: 0 to 30in/lb (0 to 3.5Nm)

7302 0-150 In/lb Dial Torque Wrench

Size: 3/8" Square drive. Increments: 2in/lb(0.5Nm)

Length: 10"(250mm)

Range: 0 to 150in/lb (0 to 13Nm)

7303 0-600 In/lb Dial Torque Wrench

Size: 3/8" Square drive. Increments: 10in/lb(2Nm)

Length: 15"(380mm)

Range: 0 to 600in/lb (0 to 70Nm)

7304 0-250 Ft/lb Dial Torque Wrench

Size: 1/2" Square drive. Increments: 5ft/lb(10Nm)

Length: 21.1/2"(550mm)

Range: 0 to 250ft/lb (0 to 350Nm)

7305 0-600 Ft/lb Dial Torque Wrench

Size: 3/4" Square drive. Increments: 10ft/lb(20Nm)

Length: 46.1/2"(1.2m) Pull apart handle.

Range: 0 to 600ft/lb (0 to 800Nm)

7306 0-1000 Ft/lb Dial Torque Wrench

Size: 1" Square drive. Increments: 20ft/lb(20Nm)

Length: 66.3/4"(1.695m) Pull apart handle.

Range: 0 to 1000ft/lb (0 to 1360Nm)

Torque Screwdrivers

Micrometer adjustment torque screwdriver. Features window view readings with a 1/4" Drive ratchet head. When torque reaches the required setting the wrench clicks and ratchets over. You cannot over torque with it. Includes a 1/4" hex bit holder. Supplied in blow mold case.

MTD1401N 1Nm Torque Screwdriver

Increments: (0.01Nm)

Length: 5.13/16"(150mm)

Range: 0.1Nm to 1Nm



MTD1401N



MTD1405N

MTD1405N 5Nm Torque Screwdriver

Increments: (0.5Nm)

Length: 5.13/16"(150mm)

Range: 1Nm to 5Nm



MTD1408N 8Nm Torque Screwdriver

Increments: (0.5Nm)

Length: 5.13/16"(150mm)

Range: 1Nm to 5Nm

Dial Type Wrench Multiplier Driven Indicator

Multiplier driven dial indicators are perfect for applications where accuracy is required and a torque multiplier is more convenient than a wrench. The indicator has a male square drive on the bottom that interface with the socket or fastener; on the top is a female square that accepts the multiplier. This configuration allows the indicator to display the true torque delivered to the fastener even when the multiplier accuracy is uncertain. T-Handles are available for torque application without a multiplier.



DX4F600

DX6F2000

Torque Indicator features memory needle indicator gives torque accuracy of 2%

DX4F600 600 ft/lb Dial Type Wrench Multiplier Driven Indicator

Extra large 2.1/2"(65mm) dial with metric & imperial graduations. Torques both right and left hand. Features safety guard around gauge and extra memory needle. Supplied in blow mold case.

Range: 0 to 600 (80kg/m) *Increments:* 20 ft/lb (2kg/m)

Input: 3/4" Drive Female *Output:* 3/4" Drive Male

DX6F2000 2000 ft/lb Dial Type Wrench Multiplier Driven Indicator

Extra large 2.1/2"(65mm) dial with metric & imperial graduations. Torques both right and left hand. Features safety guard around gauge and extra memory needle. Supplied in blow mold case.

Range: 0 to 2000 (280kg/m) *Increments:* 50 ft/lb (5kg/m)

Input: 1" Drive Female *Output:* 1" Drive Male



Torque Multipliers

Torque multipliers provide the necessary power to tighten threaded fasteners to exact torque requirements far beyond the range of your torque wrench.

Can be used with 1/2" or 3/4" drive wrenches to increase torque and leverage. They can also supply the extra force for loosening extremely tight bolts.

1st: Socket 2nd: Indicator 3rd: Multiplier 4th: Wrench

5073 1000 Ft/lb Torque Multiplier (1360Nm)

1000ft/lb, 1/2" Dr. input x 3/4" Dr. output Ratio: 3 to 1

Supplied with 14"(355mm) reaction bar. *Weight:* 7lb(3.1kg)

5073GEARS Parts of #5073



5073

5074 2000 Ft/lb Torque Multiplier (2720Nm)

2000ft/lb, 3/4" Dr. input x 1" Dr. output Ratio: 3 to 1

Supplied with 18"(460mm) reaction bar. *Weight:* 14lb(6.2kg)

5074GEARS Parts of #5074



5074



Open End Head Attachments (9 x 12mm Drive)

SAE Open End Head (9 x 12mm Drive)

Part No.	Opening	Drive	Length
SH0912-932	9/32"	9 x 12 Open End	37.0mm
SH0912-516	5/16"	9 x 12 Open End	37.0mm
SH0912-38	3/8"	9 x 12 Open End	37.5mm
SH0912-1332	13/32"	9 x 12 Open End	38.5mm
SH0912-716	7/16"	9 x 12 Open End	38.5mm
SH0912-1532	15/32"	9 x 12 Open End	39.5mm
SH0912-1732	17/32"	9 x 12 Open End	42.0mm
SH0912-916	9/16"	9 x 12 Open End	42.0mm
SH0912-1932	19/32"	9 x 12 Open End	43.0mm
SH0912-58	5/8"	9 x 12 Open End	44.5mm
SH0912-1116	11/16"	9 x 12 Open End	44.5mm
SH0912-2332	23/32"	9 x 12 Open End	44.5mm
SH0912-34	3/4"	9 x 12 Open End	46.0mm

Metric Open End Head (9 x 12mm Drive)

Part No.	Opening	Drive	Length
SH0912-7M	7mm	9 x 12 Open End	37.0mm
SH0912-8M	8mm	9 x 12 Open End	37.0mm
SH0912-9M	9mm	9 x 12 Open End	37.5mm
SH0912-10M	10mm	9 x 12 Open End	38.5mm
SH0912-11M	11mm	9 x 12 Open End	38.5mm
SH0912-12M	12mm	9 x 12 Open End	39.5mm
SH0912-13M	13mm	9 x 12 Open End	42.0mm
SH0912-14M	14mm	9 x 12 Open End	42.0mm
SH0912-15M	15mm	9 x 12 Open End	43.0mm
SH0912-16M	16mm	9 x 12 Open End	44.5mm
SH0912-17M	17mm	9 x 12 Open End	44.5mm
SH0912-18M	18mm	9 x 12 Open End	44.5mm
SH0912-19M	19mm	9 x 12 Open End	46.0mm

Open End Head Attachments (14 x 18mm Drive)

SAE Open End Head (14 x 18mm Drive)

Part No.	Opening	Drive	Length
SH1418-1732	17/32"	14 x 18 Open End	62.5mm
SH1418-916	9/16"	14 x 18 Open End	63.0mm
SH1418-1932	19/32"	14 x 18 Open End	64.0mm
SH1418-58	5/8"	14 x 18 Open End	64.0mm
SH1418-1116	11/16"	14 x 18 Open End	64.0mm
SH1418-2332	23/32"	14 x 18 Open End	65.0mm
SH1418-34	3/4"	14 x 18 Open End	65.0mm
SH1418-1316	13/16"	14 x 18 Open End	66.0mm
SH1418-78	7/8"	14 x 18 Open End	66.0mm
SH1418-1516	15/16"	14 x 18 Open End	67.0mm
SH1418-1.132	1.1/32"	14 x 18 Open End	70.0mm
SH1418-1.116	1.1/16"	14 x 18 Open End	70.0mm
SH1418-1.532	1.5/32"	14 x 18 Open End	74.0mm
SH1418-1.316	1.3/16"	14 x 18 Open End	74.0mm
SH1418-1.14	1.1/4"	14 x 18 Open End	76.5mm

Metric Open End Head (14 x 18mm Drive)

Part No.	Opening	Drive	Length
SH1418-13M	13mm	14 x 18 Open End	62.5mm
SH1418-14M	14mm	14 x 18 Open End	63.0mm
SH1418-15M	15mm	14 x 18 Open End	64.0mm
SH1418-16M	16mm	14 x 18 Open End	64.0mm
SH1418-17M	17mm	14 x 18 Open End	64.0mm
SH1418-18M	18mm	14 x 18 Open End	65.0mm
SH1418-19M	19mm	14 x 18 Open End	65.0mm
SH1418-21M	21mm	14 x 18 Open End	66.0mm
SH1418-22M	22mm	14 x 18 Open End	66.0mm
SH1418-24M	24mm	14 x 18 Open End	67.0mm
SH1418-26M	26mm	14 x 18 Open End	70.0mm
SH1418-27M	27mm	14 x 18 Open End	70.0mm
SH1418-29M	29mm	14 x 18 Open End	74.0mm
SH1418-30M	30mm	14 x 18 Open End	74.0mm
SH1418-32M	32mm	14 x 18 Open End	76.5mm

Ratchet Head Attachments (1/4", 3/8", 1/2" Drive)

Part No.	Drive	Description	Length
RH0912-14	9 x 12	1/4" Drive Ratchet	56mm
RH0912-38	9 x 12	3/8" Drive Ratchet	69mm
RH0912-38S	9 x 12	3/8" Drive Ratchet	56mm
RH1418-38	14 x 18	3/8" Drive Ratchet	78mm
RH0912-12S	9 x 12	1/2" Drive Ratchet	69mm
RH1418-12	14 x 18	1/2" Drive Ratchet	94mm
RH1418-12S	14 x 18	1/2" Drive Ratchet	78mm

RH1418-12

Interchangeable Torque Handles (9 x 12mm & 14 x 18mm Drive)

Part No.	Drive	Capacity	Description	Length
ATP30N	9 x 12	6 - 30Nm	Interchangeable Torque Handle	280mm
ATP80N	9 x 12	15 - 80Nm	Interchangeable Torque Handle	355mm
ATP80NS	14 x 18	15 - 80Nm	Interchangeable Torque Handle	360mm
ATP110N	9 x 12	19 - 110Nm	Interchangeable Torque Handle	368mm
ATP110NS	14 x 18	19 - 110Nm	Interchangeable Torque Handle	373mm
ATP210N	14 x 18	40 - 210Nm	Interchangeable Torque Handle	509mm
ATP250I	9 x 12	50 - 250in/lb	Interchangeable Torque Handle	280mm
ATP60F	9 x 12	10 - 60ft/lb	Interchangeable Torque Handle	355mm
ATP60FS	14 x 18	10 - 60ft/lb	Interchangeable Torque Handle	360mm
ATP80F	9 x 12	15 - 80ft/lb	Interchangeable Torque Handle	368mm
ATP80FS	14 x 18	15 - 80ft/lb	Interchangeable Torque Handle	373mm
ATP150F	14 x 18	30 - 150ft/lb	Interchangeable Torque Handle	509mm

SH0912-13M

SH0912-19M

SH1418-21M

SH1418-21M

SH1418-32M

ATP-30N
ATP-250I

ATP-80N
ATP-60F

ATP-110N
ATP-80F

ATP-210N
ATP-150F

ATP-210N
ATP-150F

Interchangeable Head Torque Wrench Sets

ATP210N11 11Pc. Interchangeable Head Torque Wrench Set (40 to 210Nm / 30 to 150ft/lb)

- **Dual scale torque wrench with primary scale being Newton Meters.**

Set consist of interchangeable head Dual scale, micrometer adjustment torque wrench 40 to 210Nm (30 to 150ft/lb) with nine open-end interchange wrench heads and an interchangeable 1/2" Drive reversible ratchet head.

Sizes of open-end heads: 13mm, 14mm, 15mm, 17mm, 19mm, 22mm, 24mm, 27mm, 30mm.

Supplied in blow mold case.

ATP150F11 11Pc. Interchangeable Head Torque Wrench Set (30 to 150ft/lb / 40 to 210Nm)

- **Dual scale torque wrench with primary scale being Foot Pounds.**

Set consist of interchangeable head Dual scale, micrometer adjustment torque wrench 30 to 150ft/lb (40 to 210Nm) with nine open-end interchange wrench heads and an interchangeable 1/2" Drive reversible ratchet head.

Sizes of open-end heads: 13mm, 14mm, 15mm, 17mm, 19mm, 22mm, 24mm, 27mm, 30mm.

Supplied in blow mold case.

ATP80N8 9Pc. Interchangeable Head Torque Wrench Set (15 to 80Nm / 10 to 60ft/lb)

- **Dual scale torque wrench with primary scale being Newton Meters.**

Set consist of interchangeable head Dual scale, micrometer adjustment torque wrench 15 to 80Nm (10 to 60ft/lb) with six open-end interchange wrench heads and an interchangeable 1/2" Drive reversible ratchet head.

Sizes of open-end heads: 17mm, 22mm, 24mm, 26mm, 27mm, 29mm. (14mm x 18mm Male Drive)

Supplied in blow mold case.

ATP60F8 9Pc. Interchangeable Head Torque Wrench Set (10 to 60ft/lb / 15 to 80Nm)

- **Dual scale torque wrench with primary scale being Foot / Pounds.**

Set consist of interchangeable head Dual scale, micrometer adjustment torque wrench 10 to 60ft/lb (15 to 80ft/lb) with six open-end interchange wrench heads and an interchangeable 1/2" Drive reversible ratchet head.

Sizes of open-end heads: 17mm, 22mm, 24mm, 26mm, 27mm, 29mm. (14mm x 18mm Male Drive)

Supplied in blow mold case.

Open-End Preset Torque Wrenches

These preset torque wrenches with open-end head are designed for manufacturing and assembly plants where the operator has the wrench calibrated by the plant inspector at the required intervals. This ensures that the production torque required is maintained.

LT-17 Open-End Preset Torque Wrench

Open-End Preset Torque Wrench with fixed 17mm Open-End Wrench Head.

Range: 5 to 50Nm (44 to 445in/lb)

Length: 245mm

LT-22 Open-End Preset Torque Wrench

Open-End Preset Torque Wrench with fixed 22mm Open-End Wrench Head.

Range: 5 to 50Nm (44 to 445in/lb)

Length: 250mm



ATP210N11 11Pc.Set
(Newton/Meters Primary Scale)



ATP150F11 11Pc.Set
(Foot/Pounds Primary Scale)



ATP80N8 9Pc.Set (Newton/Meters Primary Scale)



ATP60F8 9Pc.Set (Foot/Pounds Primary Scale)



LT-17



LT-22



Wheel Stud Preset Torque Wrenches

FPS515P 15Pc. Wheel Stud Preset Torque Wrench Set

Set consist of five of each; colour coded pre-fixed torque wrenches, torque extension bars and deep thin wall impact sockets.

Set Contains:

1/2"Drive Pre-Fixed Torque Wrenches

Part No.	Description	Length
FPS-65F	85Nm / 65ft/lb Pre-Fixed Torque Wrench	580mm
FPS-80F	108Nm / 80ft/lb Pre-Fixed Torque Wrench	580mm
FPS-100F	135Nm / 100ft/lb Pre-Fixed Torque Wrench	580mm
FPS-120F	163Nm / 120ft/lb Pre-Fixed Torque Wrench	580mm
FPS-140F	190Nm / 140ft/lb Pre-Fixed Torque Wrench	580mm

1/2"Drive Torque Extensions

Part No.	Description	Length
E16065	85Nm / 65ft/lb Torque Extension	180mm
E16080	108Nm / 80ft/lb Torque Extension	180mm
E16100	135Nm / 100ft/lb Torque Extension	180mm
E16120	163Nm / 120ft/lb Torque Extension	180mm
E16140	190Nm / 140ft/lb Torque Extension	180mm

1/2"Drive Deep Thin Wall Sockets

Part No.	Description	Length
CW404-15	15mm Deep Thin Wall Socket	85mm
CW404-17	17mm Deep Thin Wall Socket	85mm
CW404-19	19mm Deep Thin Wall Socket	85mm
CW404-21	21mm Deep Thin Wall Socket	85mm
CW404-22	22mm Deep Thin Wall Socket	85mm

Torque Screwdrivers

MTD1440 40Pc. Torque Screwdriver Set

Professional dual scale Torque Screwdriver with window scale increments of 2 to 36in/lb. **Set includes:**

#0, #1, #2, #3 Phillips. #0, #1, #2, #3 Pozidriv.
3mm, 4mm, 5mm, 6mm In-Hex. #1, #2, #3 Robinson Square.
#T8, #T10, #T15, #T20, #T25, #T27, #T30, #T40 Torx.
#T8, #T10, #T15, #T20, #T25, #T27, #T30, #T40 Tamper Torx.
3mm, 4mm, 5mm, 6mm Slotted. 1/4"Hex Insert Bits 25mm long.
1/4"Hex x 1/4"Square Drive Male Adaptor.
1/4"Hex Male x 1/4"Hex Female Magnetic Chuck.
2 x 4 in 1 (Ph. 0,1, 2, 3) 1/4"Hex Power Bits 50mm long.

MTD1450 40Pc. Torque Screwdriver Set

Professional dual scale Torque Screwdriver with window scale increments of 1 to 4Nm.

Contents are the same as #MTD1440 above except Torx Screwdriver is in Newton Meters.

Wheel Stud Preset Torque Wrenches

5597 1/2"Drive Torque Angle Gauge

Features Flex Arm with Magnet

Use on newly required "Torque to Yield" bolts on aluminium cylinder heads etc, on many late model cars. Gives accurate angle measurement as per specified requirements. A must for correct new automotive engine assembly.

Range: 0 to 360° in 2°increments **Diameter:** 2.3/4"(70mm)

5598 3/4Drive Torque Angle Gauge w/Clamp

Use on newly required "Torque to Yield" bolts on aluminium cylinder heads etc, on many late model trucks. Gives accurate angle measurement as per specified requirements. A must for correct new automotive engine assembly.

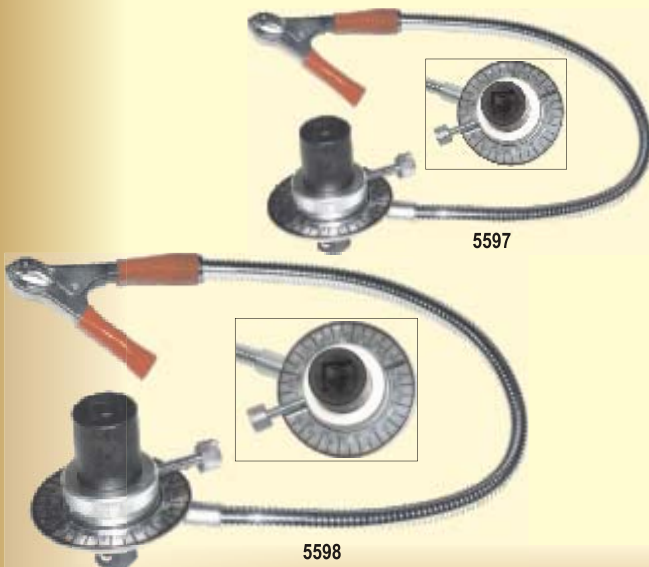
Range: 0 to 360° in 2°increments **Diameter:** 3.1/2"(89mm)

FPS515P 15Pc. Set



MTD1440 40Pc.Set (Inch/Pounds)

MTD1450 40Pc.Set (Newton/Meters)



5597

5598

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This is a summary of Copper Beryllium Non-Sparking, Non-Magnetic, Corrosion Resistant Tools. The prefix number refers to the series number for the product type. For full information regarding these tools refer to T&E Tools Safety Tools Catalogue.

102



1/4", 3/8", 1/2", 3/4", 1" Drive Sockets



112

111

115

Universal Joint

Flex-Head

Ratchet Wrench

120



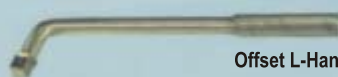
Ratchet Wrench

118



Flex-Head Wrench

121



Offset L-Handle

122



Extension

117



Sliding T-Handle

123



Speed Brace

125



Adjustable Wrench

126



Adjustable Wrench
(Reversible Jaw)

125B



Adjustable Wrench

287



Swedish Type Pipe Wrench

128



Swedish Type Pipe Wrench

288



Multi-Grip (Groove Joint)

252



Multi-Grip (Box type)

289



Chain Pipe Wrench

129



Chain Pipe Wrench

130



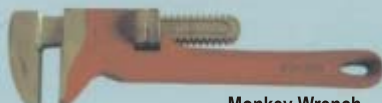
Pipe Wrench

131



Pipe Wrench
(American Type)

127



Monkey Wrench



Factory test equipment for Be-Bronz Non Sparking Safety Tools

Standard No. : GBEx 11 C

Hardness: > HRC 35

Braking: Ø b105 - 120 kgf / mm²



Factory HRC Hardness Test Equipment:

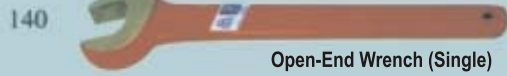
Certification of ISO 9001: 2000

Certification of UKAS Conformity of Product

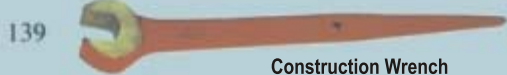
Certification of Enterprises with Foreign Trade Right.



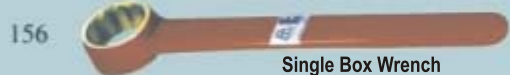
***This is a summary of Copper Beryllium Non-Sparking, Non-Magnetic, Corrosion Resistant Tools.
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Open-End Wrench (Single)



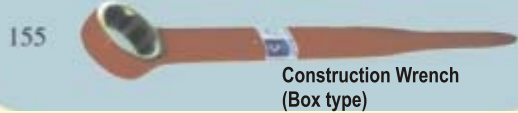
Construction Wrench



Single Box Wrench



Combination Wrench (Double)



Construction Wrench (Box type)



Open-End Wrench (Double)



Open-End Wrench (Double)



Double Box Offset Wrench



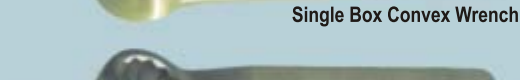
Double Box Offset Wrench



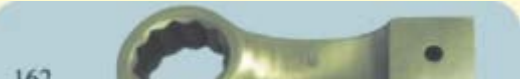
Single Box Convex Wrench



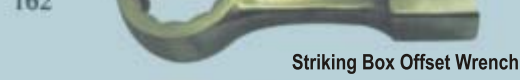
Single Box Offset Wrench



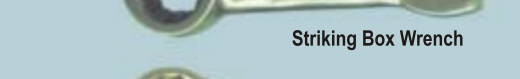
Striking Box Offset Wrench



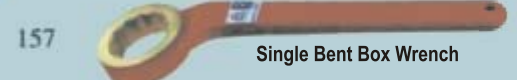
Striking Box Wrench



Striking Box Wrench



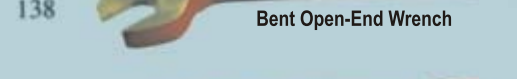
Striking Box Wrench



Single Bent Box Wrench



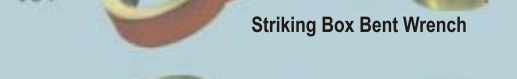
Bent Open-End Wrench



Striking Box Bent Wrench



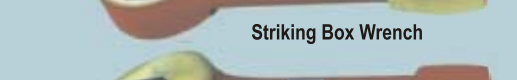
Striking Box Wrench



Striking Open Wrench



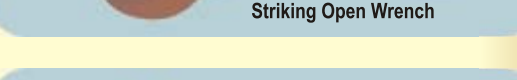
C Wrench



Valve Square Driver



Oxygen Bottle Wrench



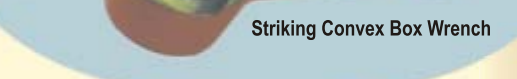
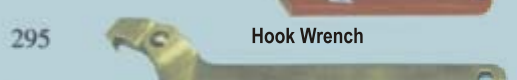
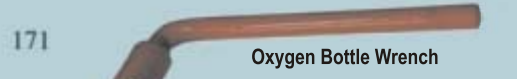
Valve Handle



Hook Wrench



Striking Convex Box Wrench



Factory test equipment for Be-Bronz Non Sparking Safety Tools
Standard No. : GBEx 11 C
Hardness: > HRC 35
Braking: b105 - 120 kgf / mm²

Factory HRC Hardness Test Equipment:
Certification of ISO 9001: 2000
Certification of UKAS Conformity of Product
Certification of Enterprises with Foreign Trade Right.



This is a summary of Copper Beryllium Non-Sparking, Non-Magnetic, Corrosion Resistant Tools. The prefix number refers to the series number for the product type. For full information regarding these tools refer to T&E Tools Safety Tools Catalogue.

246



Lineman Plier

247



Cutting Plier

257



Snap Ring-External Plier

256



Snap Ring-Internal Plier

245



Adjustable Plier

248



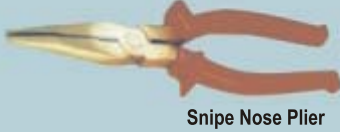
Diagonal Cutting Plier

255



Round Nose Plier

253



Snipe Nose Plier

250



Flat Nose Plier

244



Tin Shears

304



Scissors

242



Cutting Shears

243



Cutting Shears

290



Strap Wrench

179



Bung Wrench

178



Bung Wrench

296



Valve Spanner

176



Valve Handle

175



Valve Handle

168



C Wrench

170



C Wrench

274

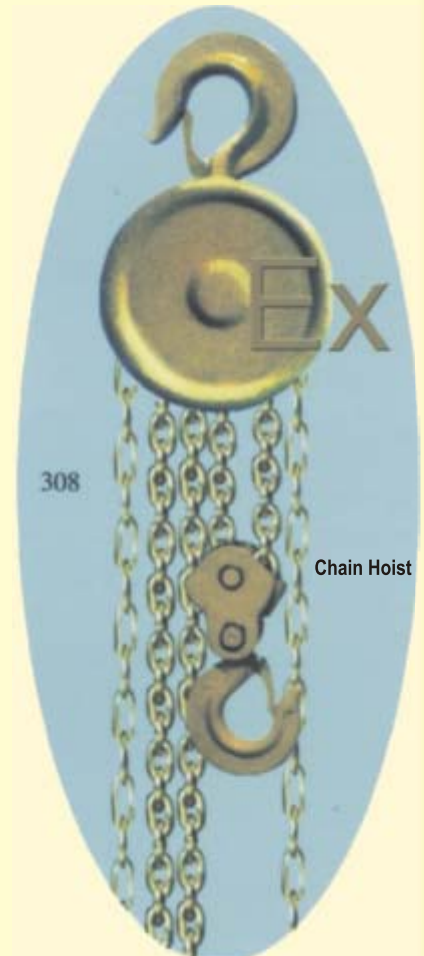
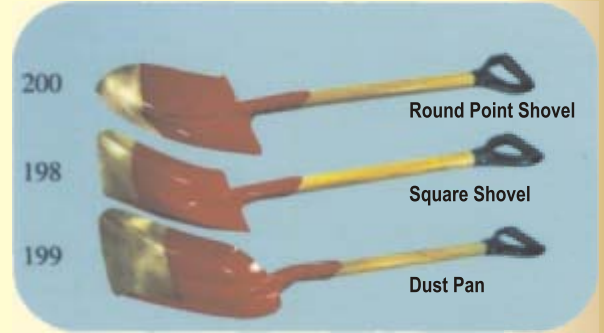


Clamp

Factory test equipment for Be-Bronz Non Sparking Safety Tools
Standard No. : GBEx 11 C
Hardness: > HRC 35
Braking: b105 - 120 kgf / mm²

Factory HRC Hardness Test Equipment:
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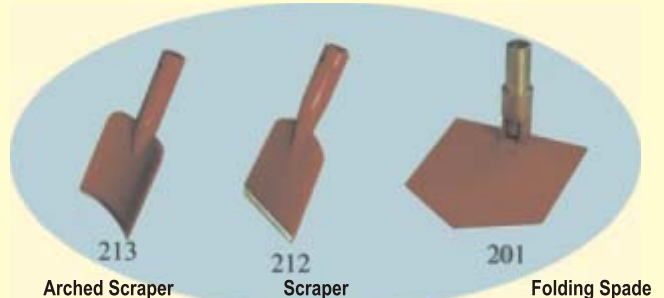
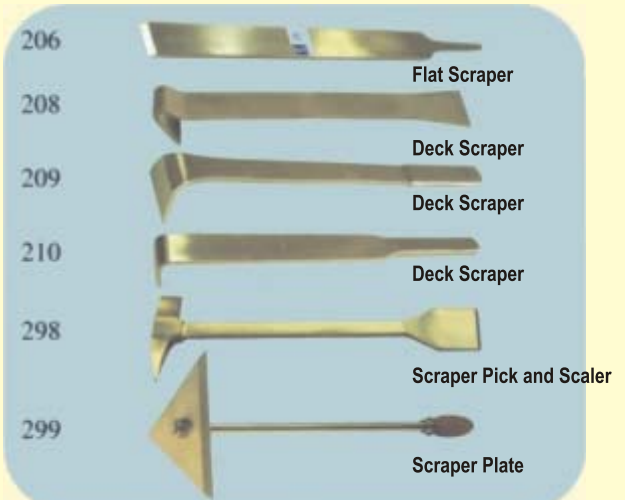
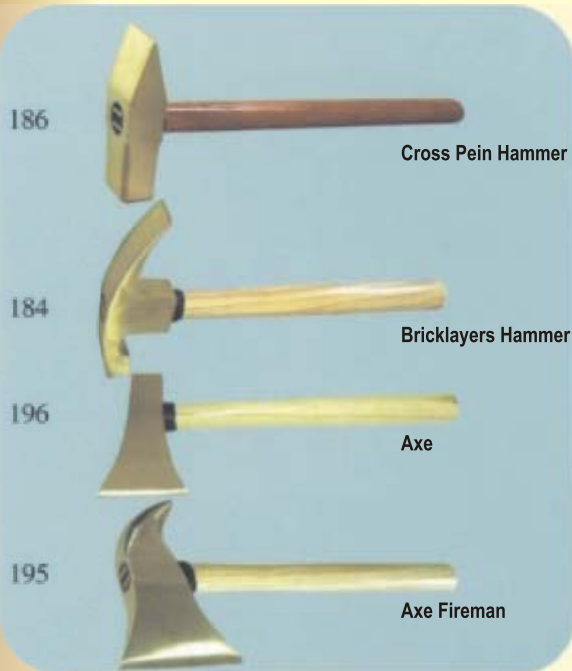
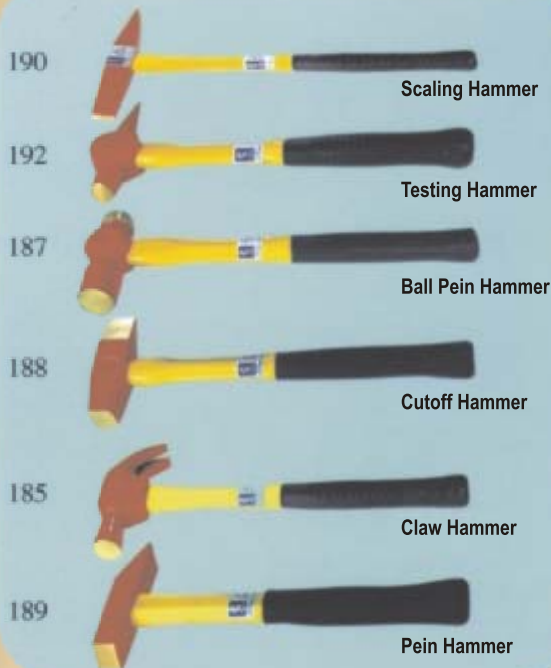


Factory test equipment for Be-Bronz Non Sparking Safety Tools
Standard No. : GBEx 11 C
Hardness: > HRC 35
Braking: b105 - 120 kgf / mm²

Factory HRC Hardness Test Equipment:
Certification of ISO 9001: 2000
Certification of UKAS Conformity of Product
Certification of Enterprises with Foreign Trade Right.



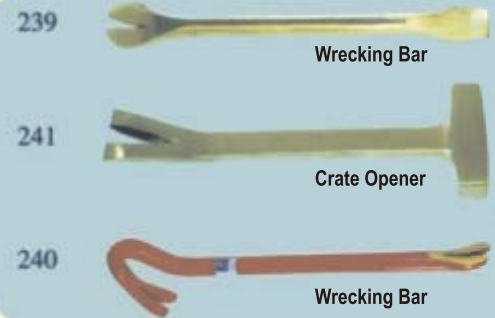
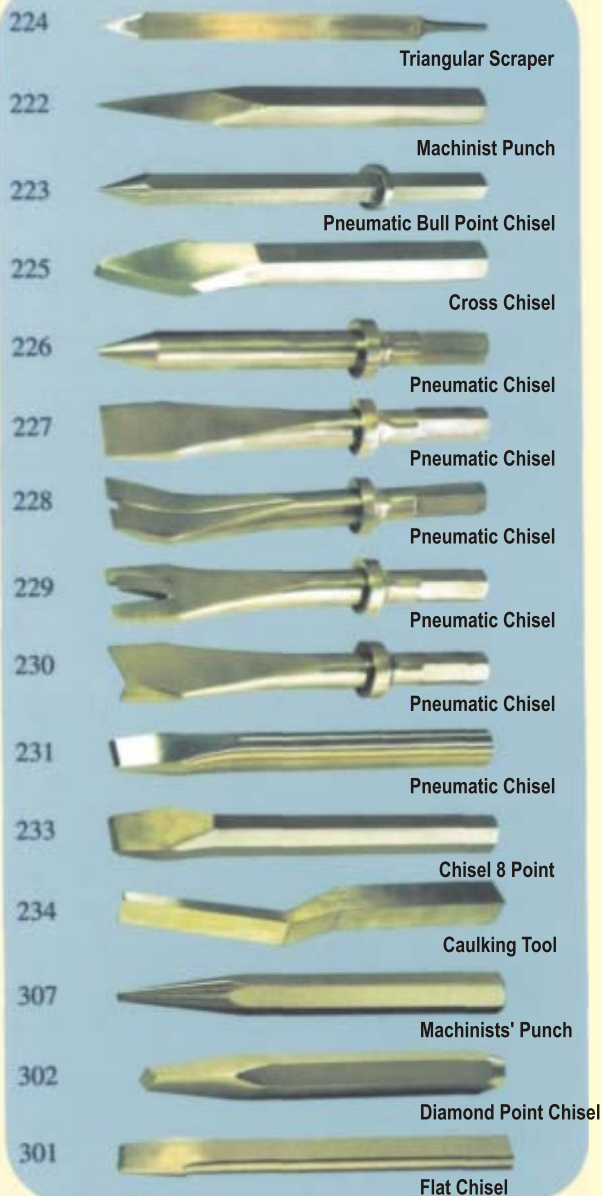
This is a summary of Copper Beryllium Non-Sparking, Non-Magnetic, Corrosion Resistant Tools. The prefix number refers to the series number for the product type. For full information regarding these tools refer to T&E Tools Safety Tools Catalogue.



Factory test equipment for Be-Bronz Non Sparking Safety Tools
Standard No. : GBEx 11 C
Hardness: > HRC 35
Braking: b105 - 120 kgf / mm²

Factory HRC Hardness Test Equipment:
Certification of ISO 9001: 2000
Certification of UKAS Conformity of Product
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273



3 Leg Gear Puller

258



Neat Tips Tweezers

217



Flat File

218



Half Round File

220



Square File

221



Triangle File

219



Round File

Three Prong Fork



275

Four Prong Fork



276

277



Cleaning Rust Rake

272



Sliding T Type Wrench

116

281



Bucket

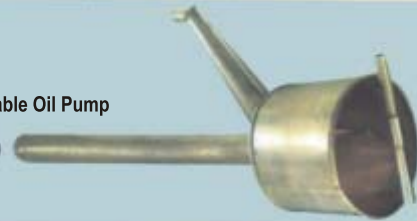
278



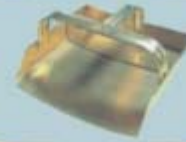
Oil Funnel

Portable Oil Pump

279



282



Dustpan

Scoop, sugar

283



280

Oil Dipper

285



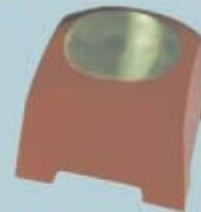
Brush

284



Brush, Flat Back, Scratch

197



Anvil Block

311



Parallel Vice

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309



Torque Wrench

310



Trowel

312



Hydraulic Pallet Truck



High grade tools set-26 pcs for electrician



No.B High grade tools set 17pcs, 28pcs



Tool Set-17, 28pcs

Tool Set-50, 106pcs



101 Socket Set-
9,13,14,17,24,28,
32pcs



101 Socket set-18, 21pcs



101 Socket set-26pcs

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