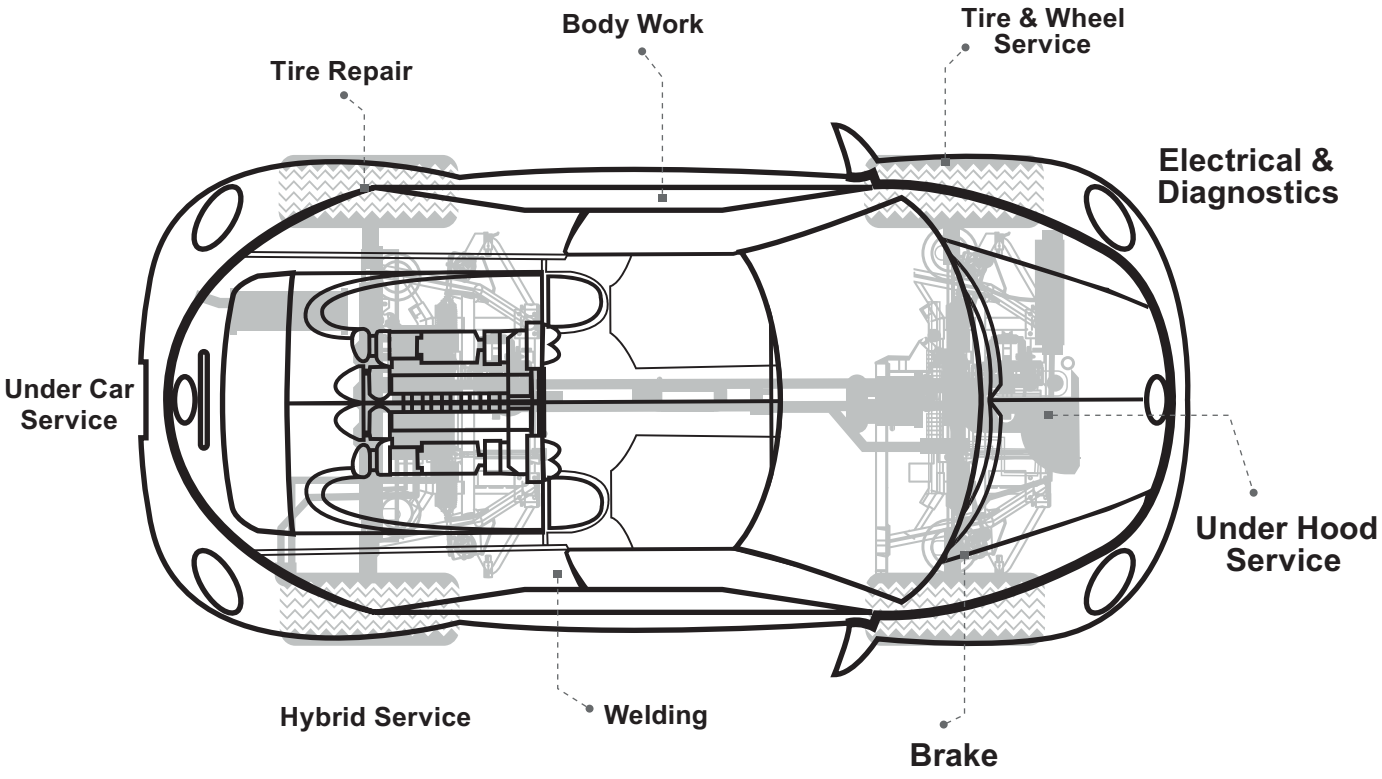
4

Automotive Tools



GENERAL TOOLS

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INTRODUCTION

In 2004, Tien-I founder Larry and Shaio-Pao, along with 10 partners, established a socket manufacturer in Taichung, Taiwan. They believed the market would value high-quality tools made in Taiwan.

After decades, Tien-I now supplies global clients with over 20,000 items, including socket tool kits, impact sockets, air chisels, tube tools, and automotive tools.

Today, top tool companies from EURO and the United States, plus major industries like aviation, car repair, bike, contrsuction and even solar power, trust Tien-I products. Plus, international Taiwan and Japanese machine makers with their tool needs.

If you seek not just another supplier but a long-term partner committed to quality tool development, Tien-I could be your choice.

SYSTEM CERTIFICATION ISO 9001 SGS
ISO 9001:2015

Intertek
INTERTEK
SUPPLIER QUALIFICATION PROGRAM

MADE IN TAIWAN

D&B

TÜVRheinland
CERTIFIED

台灣精品
TAIWAN EXCELLENCE
2016 / 2023

OUR HAND TOOLS STANDARD

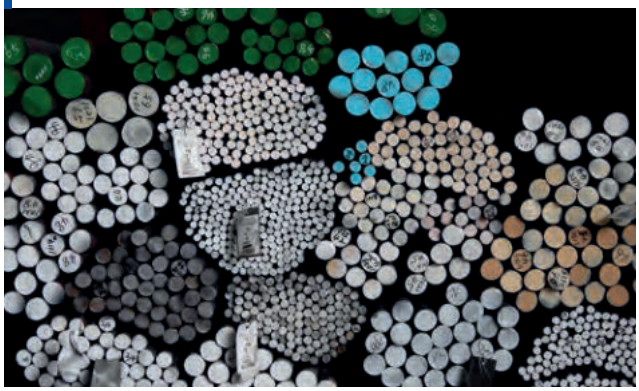
100% Made in Taiwan Hand Tools Manufacturing.

In order to swiftly provide the products to companies all over the world, we are continuously increasing our manufacturing capacity in Taiwan. We have heavily invested in the machines and molds to keep optimizing our production process. Managing our supply chain management via IT and ERP systems enables us to provide our global clients with over 20,000 SKU daily.

1

MATERIAL

Material source is the key to quality. Tien-I is a member of China Steel Corporation (CSC), the leading steel company in Taiwan.



2

FORGING

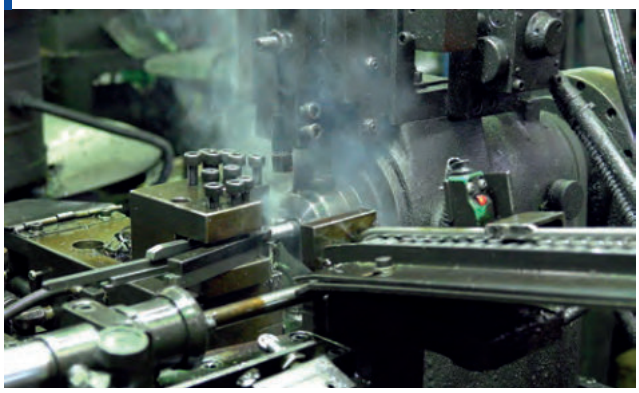
With cold forging, placing, and hot forging, we can supply in time with quality and keep cost competitive.



3

LATHE PROCESSING

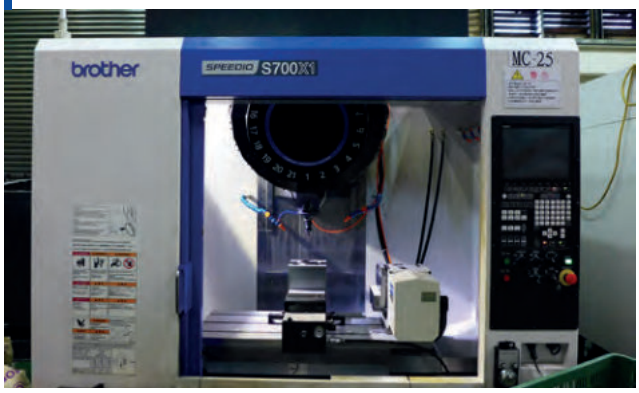
lathe with semi-automatic cutting machine is more suitable for simple shaping.



4

CNC

CNC lathe is using controller to communicate between computer and lathe machine to achieve accurate and large lathe stable production.





5

HEAT-TREATMENT

Treating materials with heat alters its stability and, in some cases, its chemical properties. Suitable heat treatment can strike the perfect balance between cost and longevity.

Tien-I performs three main types of heat treatment:

- Continuous Furnace
- Batch Furnace
- Vacuum Furnace

6

VIBRATING

Vibrating is the key process before plating in order to make the surface smoothly.



7

ELECTROPLATING

Electroplating is to produce a metal coating in order to protect the metal from rusting and to keep it shining.



8

STORAGE AND LOGISTIC

Help our customer store and manage the thousands SKU inventory and arrange the delivery to the market.



LAB EQUIPMENT

We use these equipment to maintain product quality.

SALT SPRAY MACHINE
Salt Spray Machine to test the quality of surface treatment.



TORQUE TEST MACHINE
Torsion Test Machine to test the torque of component.



HARDNESS TEST MACHINE
Hardness test Machine to measure the hardness of componets (HRC).



OPTICAL PROJECTOR
Optical Projector to measure the precise dimension in um level.



MEASURE SPECIFICATION
Measure the spec in different angle and depth by gague and caliper.



GAUGE ALL SIZES
ANSI/ASTM, DIN, or ISO standards.
Size gauges for Hex, STAR, Spline...profiles.



QUALITY REPORTS AND TRACEABILITY

Every shipment is traceable. Upon request, we can provide quality reports tailored for you and your clients. We are dedicated to safeguarding your confidential and sensitive information at all times.



MATERIAL WE USE

We understand that manufacturing quality tools requires the proper materials. That's why we are happy to provide you with the origin and chemical properties certificates of raw materials.
(TEST CERTIFICATE & COO)

Tien-I has extensive expertise in metal components involving all grades of alloy steels, including 50BV30, SCM440, and SNCM439, S45C, and 8660.

Tien-i

Information

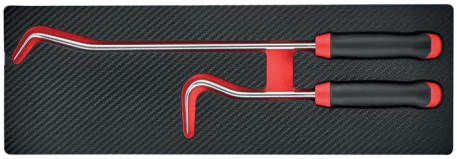
EXCLUSIVE HANDLE DESIGN × COLOR CUSTOMIZATION





PICK, HOOK AND SCRAPPER SET

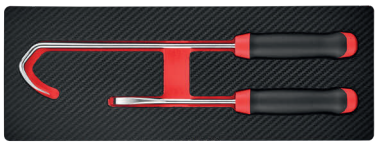
2PC PICK HOOK HOSE REMOVAL SET



ITEM NO.	2PC-07
PS.TRAY	L:425 x W:140 x H:50 (mm)
WEIGHT	500 (g)

CONTENT
1PC-EXTRA LONG HOOKER.(CR-V 6150)
1PC-GREAT BIG HOOKER.(CR-V 6150)

2PC WIDE TIP RADIATOR HOSE PICK SET



ITEM NO.	2PC-48A
PS.TRAY	L:360 x W:130 x H:38 (mm)

CONTENT	
CSSCORS1	L: 246 (mm)
CSSCORS2	L: 327 (mm)

2PC WIDE TOP RADIATOR HOSE PICK SET - EXTRA LONG



ITEM NO.	2PC-48L2
PS.TRAY	L:700 x W:130 x H:38 (mm)

CONTENT	
CTGHRSL1	L: 660 (mm)
CTGHRSL2	L: 660 (mm)

3PC SCARPER SET, SEAL REMOVAL TOOL



ITEM NO.	3PC-13A-2
PS.TRAY	L:340 x W:160 x H:40 (mm)

CONTENT
SHORT-BLADE SCRAPER.(SAE6150)
1/2" CARBON SCRAPER.(SAE6150)
LONG-BLADE SCRAPER.(SAE6150)

4PC PICK AND HOOK SET (165L)



ITEM NO.	4PC-05D-3
PS.TRAY	L:190 x W:130 x H:27 (mm)
WEIGHT	

CONTENT
STRAIGHT PICK.(CR-V)
90 DEGREE PICK.(CR-V)
COMPLEX PICK.(CR-V)
HOOK PICK.(CR-V)

4PC PICK AND HOOK SET (237L)



ITEM NO.	4PC-05B-3
PS.TRAY	L:260 x W:130 x H:27 (mm)
WEIGHT	

CONTENT
STRAIGHT PICK.(CR-V)
90 DEGREE PICK.(CR-V)
COMPLEX PICK.(CR-V)
HOOK PICK.(CR-V)

4PC HOOK AND PICK SET (380L)

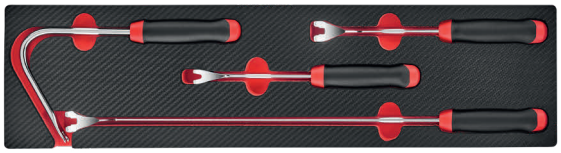


ITEM NO.	4PC-05A7
PS.TRAY	L:405 × W:206 × H:40 (mm)
WEIGHT	1750 (g)

CONTENT
STRAIGHT PICK (380L)
90° PICK (380L)
OFFSET PICK (380L)
HOOK PICK (380L)

GENERAL TOOLS

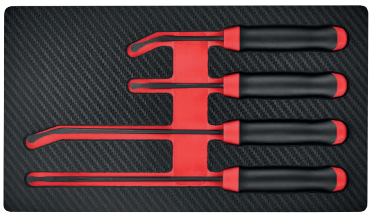
4PC UPHOLSTERY TOOL SET



ITEM NO.	4PC-32D
PS.TRAY	L:580 x W:150 x H:45 (mm)
WEIGHT	

CONTENT
PLASTIC FASTENER REMOVER(CR-V 6150)
BENT HANDLE DOOR PANEL REMOVER(CR-V 6150)
DOOR UPHOLSTERY REMOVER(CR-V 6150)
LONG DOOR PANEL TOOL.(CR-V 6150)

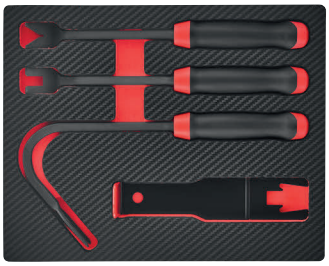
4PC SEAL AND O-RING REMOVER SET



ITEM NO.	4PC-82
COLOR CARD & SINGLE BLISTER	W:170 x H:305 mm
WEIGHT	583 (g)

CONTENT	
CONTOURED TIP	160 mm, 235 mm
SPOON TIP	160 mm, 235 mm

4PC DOOR SERVICE SET



ITEM NO.	4PC-87B
PS.TRAY	L:285 x W:225 (mm)

CONTENT
DOOR PANEL REMOVER, V GROOVE
DOOR PANEL REMOVER, U GROOVE
GM DOOR TRIM PAD REMOVER, V-NOTCH GROOVE
DOOR HANDLE TOOL

5PC UNIVERSAL NEEDLE HOOK SCRAPER SET SEAL REMOVAL TOOL



ITEM NO.	5PC-13A-2
PS.TRAY	L:340 x W:255 x H:40 (mm)

CONTENT
SHORT-BLADE SCRAPER.(SAE6150)
1/2" CARBON SCRAPER.(SAE6150)
LONG-BLADE SCRAPER.(SAE6150)
COTTER KEY PULLER.(SAE6150)
HOOK PICK.(SAE6150)

5PC PICK AND HOOK SET (381L)



ITEM NO.	5PC-127A
PS.TRAY	L:410 x W:230 x H:37 (mm)

CONTENT
STRAIGHT PICK.(CR-V)
90 DEGREE PICK.(CR-V)
COMPLEX PICK.(CR-V)
HOOK PICK.(CR-V)
OFFSET PICK.(CR-V)

5PC PICK AND HOOK AND MINI PRY BAR SET



ITEM NO.	5PC-137
PS.TRAY	L:280 x W:155 (mm)

CONTENT	
2PC-MINI SCREWDRIVERS: (SHANK: S2, BLACK PHOSPHATE FINISHED)	1 PC-SLOTTED: 1/8" (SQUARE SHANK) (CURVED SHANK) 1 PC-SLOTTED: 1/8" (SQUARE SHANK)
3PC-PICK SET: (SAE6150)	60°, 85°, 125°

6PC PICK HOOK AND SCARPER SET, PATENTED O-RING SAEL REMOVER SET

Patent



ITEM NO.	6PC-96
PS.TRAY	280 × 180 (mm)

CONTENT
1PC-ROUND SHARP BLADE
1PC-ANGLE SHARP BLADE
1PC-35° HOOK
1PC-60° HOOK
1PC-85° HOOK
1PC-125° HOOK

Information

FEATURES



PATENT
SMOOTH EDGE



NO DAMAGE
ON SURFACE



PREVENT
OIL LEAKAGE

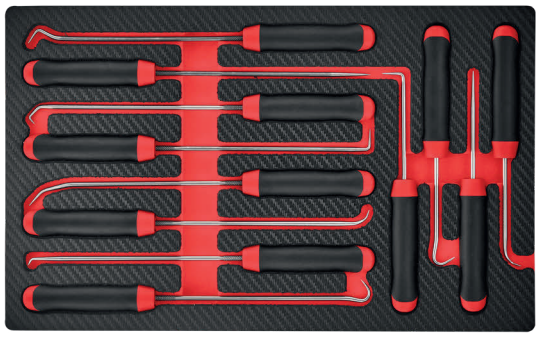
18PC PICK HOOK & SCRAPER SET



ITEM NO.	18PC-11A-2
PS.TRAY	L:450 x W:340/360 x H:85 (mm)

CONTENT
165.3MM STRAIGHT PICK.(CR-V)
165.3MM 90 DEGREE PICK.(CR-V)
165.3MM COMPLEX PICK.(CR-V)
165.3MM HOOK PICK.(CR-V)
237.1MM STRAIGHT PICK.(CR-V)
237.1MM 90 DEGREE PICK.(CR-V)
237.1MM COMPLEX PICK.(CR-V)
237.1MM HOOK PICK.(CR-V)
381.4MM STRAIGHT PICK.(CR-V)
381.4MM 90 DEGREE PICK.(CR-V)
381.4MM COMPLEX PICK.(CR-V)
381.4MM HOOK PICK.(CR-V)
381.4MM O FFSET PICK.(CR-V)
SHORT-BLADE SCRAPER.(SAE6150)
1/2" CARBON SCRAPER.(SAE6150)
LONG-BLADE SCRAPER.(SAE6150)
COTTER KEY PULLER.(SAE6150)
HOOK PICK.(SAE6150)

12PC MASTER PICK AND HOOK SET (237L)



ITEM NO.	12PC-73-EVA
TWO COLOR EVA	L:360 x W:220 x H:32 (mm)

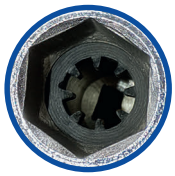
CONTENT
1PC-(L:230MM) HOOK PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) COMPLEX PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) 90° PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) STRAIGHT PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) COMBINATION PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) 45° PICK W/FLAT TIP.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) DOUBLE ANGLE PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:230MM) HALF CIRCLE PICK.(STAINLESS STEEL #420)(WITHOUT CHROME PLATED)
1PC-(L:158.8MM /6-1/4") STRAIGHT PICK.(CR-V, 6150)(CHROME PLATED)
1PC-(L:158.8MM/ 6-1/4") 90° PICK.(CR-V, 6150)(CHROME PLATED)
1PC-(L:158.8MM/ 6-1/4") 90° PICK.(CR-V, 6150)(CHROME PLATED)
1PC-(L:158.8MM/ 6-1/4") OFFSET PICK.(CR-V, 6150)(CHROME PLATED)
1PC-(L:158.8MM/ 6-1/4") HOOK PICK.(CR-V, 6150)(CHROME PLATED)

SPARK PLUG TOOLS

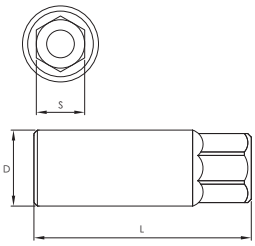
SPARK PLUG SOCKET

3/8"DR. SPARK PLUG SOCKET (RUBBER)

6 | 3/8"







ITEM NO.	S	L(mm)	D	G
ZS36214	14	65	20	74
ZS36216	16	65	22	90
ZS36217	17	65	23.8	110
ZS36218	18	65	24.8	112
ZS36219	19	65	26.8	130
ZS36221	21	65	27.4	135

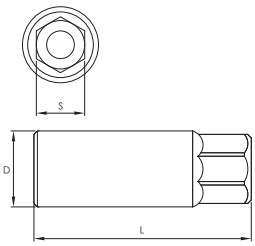
ITEM NO.	S	L(mm)	D	G
ZS36118	9/16"	65	20	72
ZS36120	5/8"	65	22	89
ZS36124	3/4"	65	25.8	130
ZS36126	13/16"	65	27.4	135

1/2"DR. SPARK PLUG SOCKET (RUBBER)

6 | 1/2"







ITEM NO.	S	L(mm)	D	G
ZS46120	5/8"	65	22	92
ZS46124	3/4"	65	26.8	130
ZS46126	13/16"	65	27.4	138

ITEM NO.	S	L(mm)	D	G
ZS46216	16	65	22	91
ZS46217	17	65	23.8	110
ZS46218	18	65	24.8	125
ZS46219	19	65	26.8	130
ZS46221	21	65	27.4	139

DEEP SPARK PLUG SOCKET

3/8"DR. DEEP SPARK PLUG SOCKET (90L) (RUBBER)

3/8"



ITEM NO.	S	L	D	G
CKSPFA36214090	14	90	19	100
CKSPFA36216090	16	90	22	135
CKSPFA36218090	18	90	25	174
CKSPFA36221090	20.8	90	27.5	196

3/8"DR. DEEP SPARK PLUG SOCKET (250L)

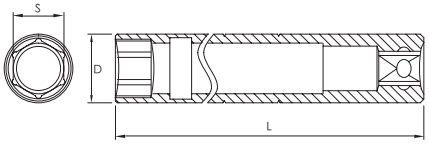
3/8"



ITEM NO.	S	L	D	G
CKSPFA36216250	16	250	22	311

1/2"DR. DEEP SPARK PLUG SOCKET (90L)

1/2"



ITEM NO.	S	L	D	G
CKSPFA46216090	16	90	22	128
CKSPFA46218090	18	90	25	166
CKSPFA46221090	20.8	90	27.5	189

1/2"DR. DEEP SPARK PLUG SOCKET (250L)

1/2"

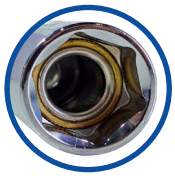
ITEM NO.	S	L	D	G
CKSPFA46216250	16	250	21.5	306
CKSPFA46221250	20.8	250	26.5	446

SPARK PLUG TOOLS

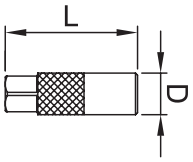
MAGNETIC SPARK PLUG SOCKET

3/8"DR. 6PT MAGNETIC SPARK PLUG SOCKET

6 | 3/8"





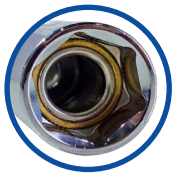


ITEM NO.	S	L(mm)	D
CBPM2218SP	9/16"	63	19.8
CBPM2220SP	5/8"	63	21.8
CBPM2226SP	13/16"	63	27.8

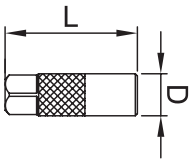
ITEM NO.	S	L(mm)	D
CBPMM2214SP	14mm	63	19.8

3/8"DR. 6PT MAGNETIC THIN WALL SPARK PLUG SOCKET

6 | 3/8"



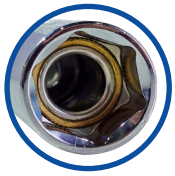




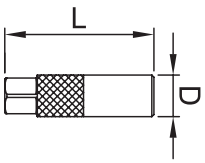
ITEM NO.	S	L(mm)	D
CBPTMM2216SP	16mm	63	20

3/8"DR. 12PT MAGNETIC THIN WALL SPARK PLUG SOCKET

12 | 3/8"



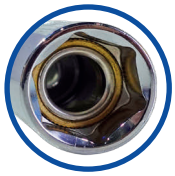




ITEM NO.	S	L(mm)	D
CBPTMM2114SP	14mm	71	18

3/8"DR. 6PT MAGNETIC EXTRA DEEP SPARK PLUG SOCKET

6 | 3/8"



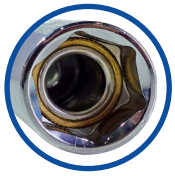




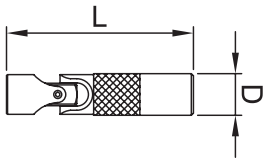
ITEM NO.	S	L(mm)	D
CBPM2218XLSP	9/16"	152	19.8
CBPM2220XLSP	5/8"	152	21.8

3/8"DR. 6PT MAGNETIC UNIVERSAL SPARK PLUG SOCKET

6 | 3/8"





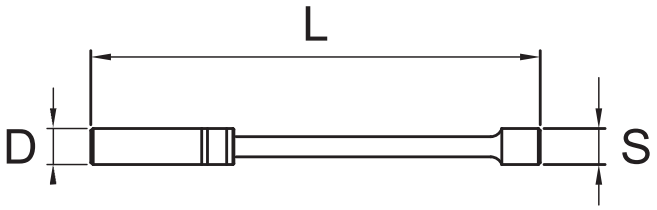


ITEM NO.	S	L(mm)	D
CBPUPM2218SP	9/16"	88	19.8
CBPUPM2220SP	5/8"	88	21.8
CBPUPM2226SP	13/16"	88	27.8

SPARK PLUG TOOLS

4PC 3/8"DR. UNIVERSAL EXTENSION MAGNETIC SPARK PLUG SET





ITEM NO.	4PC-EXTMSPK3DR
BLOW CASE	340 x 125 (mm)

ITEM NO.	S	L	D
CBPUE214MTSPA	14 mm	6”	18mm
CBPUE2186SPA	9/16”	6”	20mm
CBPUE2206SPA	5/8”	6”	22mm
CBPUE22010SPA	5/8”	10”	22mm

CONTENT
1PC-3/8"DR. 14MMx6" (12PT) THIN WALL UNIVERSAL EXTENSION MAGNETIC SPARK PLUG.
2PC-3/8"DR. 9/16"x6" & 5/8"x6" (6PT) UNIVERSAL EXTENSION MAGNETIC SPARK PLUG.
1PC-3/8"DR. 5/8"x10" (6PT) UNIVERSAL EXTENSION MAGNETIC SPARK PLUG.

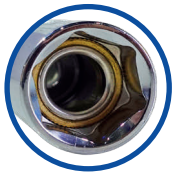
11PC 3/8"DR. MAGNETIC SPARK PLUG SOCKET SET (SAE/MM)

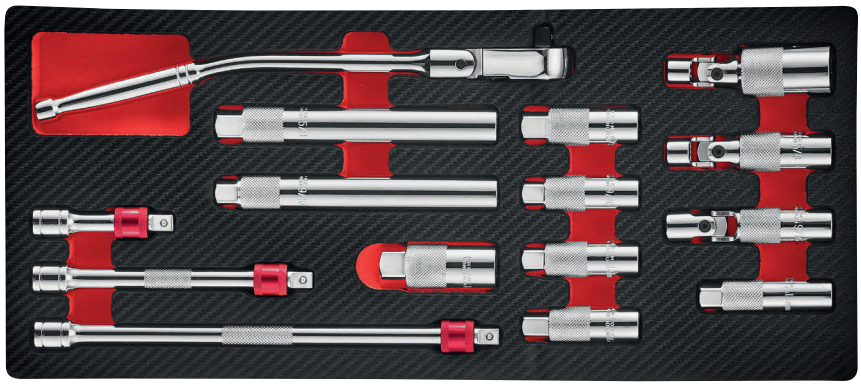


ITEM NO.	11PC-MSPK3MS
BLOW CASE	L:285 × W:210/221 × H:65 (mm)

CONTENT	
4PC-3/8"DR. 6PT MAGNETIC SPARK PLUG SOCKET:(CR-V)(L:63MM)	9/16", 5/8", 13/16", 14MM
3PC-3/8"DR. 6PT MAGNETIC UNIVERSAL SPARK PLUG SOCKET:(CR-V)(L:88MM	9/16", 5/8", 13/16"
2PC-3/8"DR. 6PT MAGNETIC EXTRA DEEP SPARK PLUG SOCKET:(CR-V) (L:152MM)	9/16", 5/8"
1PC-3/8"DR. 6PT MAGNETIC THIN WALL SPARK PLUG SOCKET:(CR-V) (L:63MM)	16MM
1PC-3/8"DR. 12PT MAGNETIC THIN WALL SPARK PLUG SOCKET:(CR-V) (L:71MM)	14MM

15PC 3/8"DR. MASTER MAGNETIC SARK PLUG SOCKET SET





ITEM NO.	15PC-67
CLAMSHELL BOX	480 x 215 x 47 (mm)

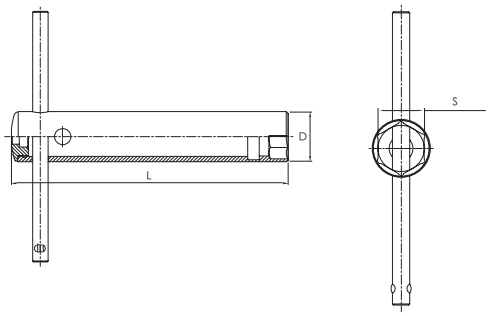
CONTENT	
4PC-3/8"DR. 6PT MAGNETIC SPARK PLUG SOCKET:(CR-V)(L:63MM)	9/16", 5/8", 13/16", 14MM
3PC-3/8"DR. 6PT MAGNETIC UNIVERSAL SPARK PLUG SOCKET:(CR-V)(L:88MM)	9/16", 5/8", 13/16"
2PC-3/8"DR. 6PT MAGNETIC EXTRA DEEP SPARK PLUG SOCKET:(CR-V) (L:152MM)	9/16", 5/8"
1PC-3/8"DR. 6PT MAGNETIC THIN WALL SPARK PLUG SOCKET:(CR-V) (L:63MM)	16MM
1PC-3/8"DR. 12PT MAGNETIC THIN WALL SPARK PLUG SOCKET:(CR-V) (L:71MM)	14MM
3PC-3/8"DR. LOCK EXTENSION BAR (QUICK RELEASE):(CR-V)	3", 6", 10"
1PC-3/8"DR. 12" FINE TOOTH BENT FLEX HEAD RATCHET.(CR-V)	

SPARK PLUG TOOLS

T-HANDLE SPARK PLUG SOCKET

T-HANDLE SPARK PLUG SOCKET (RUBBER)

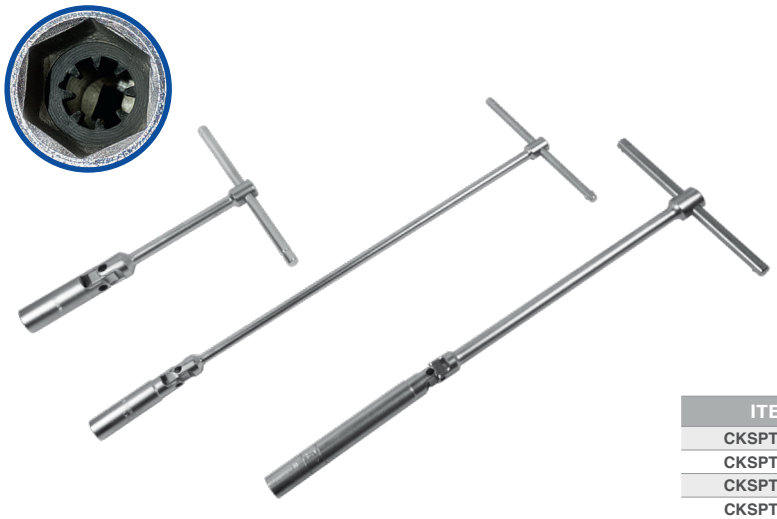


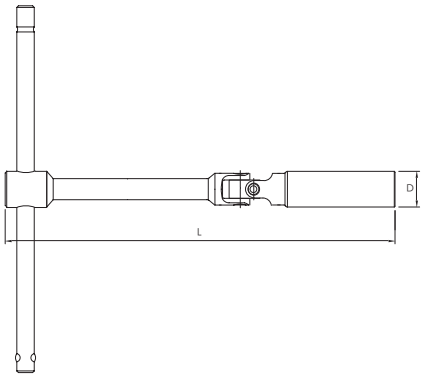


ITEM NO.	S	L	D	G
KSPTFA16140	16	143.5	22	214
KSPTFA16300	16	303.5	22	405
KSPTFA21140	20.8	143.5	27	303
KSPTFA21300	20.8	303.5	27	609

UNIVERSAL T-HANDLE SPARK PLUG SOCKET

UNIVERSAL T-HANDLE SPARK PLUG SOCKET (RUBBER)



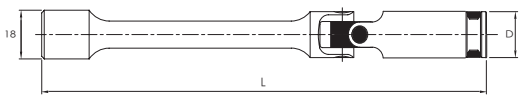


ITEM NO.	S	L	D	G
CKSPTUJUS16270	16	270	22	335
CKSPTUJUS16517	16	517	22	486
CKSPTUJUS18270	18	270	25	400
CKSPTUJUS19270	19	270	25.5	411
CKSPTUJUS21270	20.8	270	27.5	615
CKSPTUJUS21564	20.8	564	27.5	924

UNIVERSAL JOINT SPARK PLUG SOCKET (GLOW PLUG)

3/8"DR. UNIVERSAL JOINT SPARK PLUG SOCKET (RETAINING SPRING)





ITEM NO.	S	L	D	G
CKUJSPX8D	8	175.5	12	118
CKUJSPX9D	9	175.5	13	120
CKUJSPX10D	10	175.5	14.5	125
CKUJSPX12B	12	155.5	17	120
CKUJSPX12AL	12	178	17	140

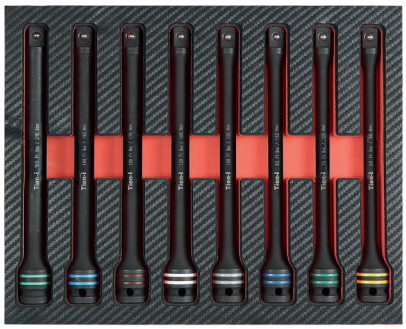
>> For the safe dissemble and assemble of glow plugs in difficult access area. Include rubber ring.

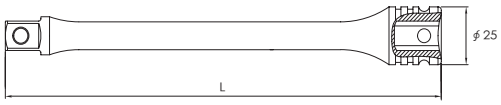
TIRE SERVICE TOOLS

1/2" TORQUE EXTENSION (COLOR RING)

1/2"DR. TORQUE LIMITING IMPACT EXTENSION

1/2"





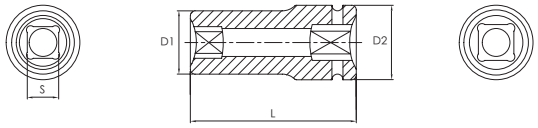
ITEM NO.	Torque		Color	L
	ft/lbs	Nm		
CIXTA4150	150	200	SHALLOW GREEN	200
CIXTA4140	140	190	RED	200
CIXTA4120	120	160	GREEN	200
CIXTA4110	110	150	ORANGE	200
CIXTA4100	100	135	GRAY	200
CIXTA4090	90	120	AQUA BLUE	200
CIXTA4080	80	110	BLUE	200
CIXTA4075	75	100	WHITE	200
CIXTA4065	65	90	YELLOW	200

SQUARE IMPACT SOCKET

3/4"DR. SQUARE DEEP IMPACT SOCKET

4 3/4"



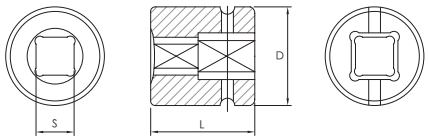


ITEM NO.	S	L	D1	D2
ILMED64217	17	90	34	40
ILMED64219	19	90	38	40
ILMED64220	20	90	40	40
ILMED64221	21	90	40	40

1"DR. SQUARE IMPACT SOCKET

4 1"





ITEM NO.	S	L (mm)	D (mm)	G
IMED84126	13/16"	57	52	655
IMED84130	15/16"	57	52	624

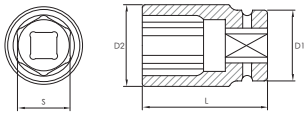
ITEM NO.	S	L (mm)	D (mm)	G
IMED84217	17	57	52	675
IMED84219	19	57	52	656
IMED84220	20	57	52	655
IMED84221	21	57	52	651

BUDD WHEEL IMPACT SOCKET

1"DR. BUDD WHEEL DEEP IMPACT SOCKET

6 | 1"





ITEM NO.	S	L (mm)	D1 (mm)	D2 (mm)	G
ILMED86148	1-1/2"	102	60	60	1350

ITEM NO.	S	L (mm)	D1 (mm)	D2 (mm)	G
ILMED86233	33	90	52	53	942
ILMED86235	35	90	52	54	914
ILMED86238	38	92	52	57	970
ILMED86241	41	92	52	61	1060

5PC DEEP BUDD WHEEL IMPACT SOCKET SET

6 | 1"



ITEM NO.	5PC-42A
BLOW CASE	L:357 × W:150 × H:83 (mm)
WEIGHT	5750 (g)

CONTENT	
1"DR. 6-POINT DEEP BUDD SOCKET	33, 35, 38, 41
1"DR. 6-POINT DEEP BUDD SOCKET (IN)	1-1/2"

11PC BUDD WHEEL TIRE IMPACT SOCKET SET

4 | 6 | 1"



ITEM NO.	11PC-35A
BLOW CASE	L:381 × W:287 × H:80 (mm)
WEIGHT	11 (kg)

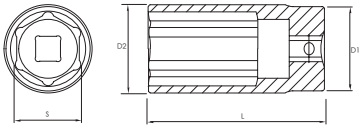
CONTENT	
1"DR. 4-POINT SHOLLOW BUDD IMPACT SOCKET	17, 21
1"DR. 4-POINT SHOLLOW BUDD IMPACT SOCKET (IN)	13/16"
1"DR. 6-POINT DEEP BUDD IMPACT SOCKET	33, 35, 38, 41
1"DR. 6-POINT DEEP BUDD IMPACT SOCKET (IN)	1-1/2"
1"DR. 6-POINT DEEP THIN WALL IMPACT SOCKET (IN)	1-1/16", 1-1/8", 1-1/4"

AXLE NUT IMPACT SOCKETS

1/2"DR. AXLE NUT SOCKET (EXTRA LONG SOCKET)

6 | 12 | 1/2"





6	12	S	L(mm)	D1(mm)	D2(mm)
DJLCM46228	DJLCM47228	28	90	38	40
DJLCM46229	DJLCM47229	29	90	38	40
DJLCM46230	DJLCM47230	30	90	40	42
DJLCM46231	DJLCM47231	31	90	40	42
DJLCM46232	DJLCM47232	32	90	40	44
DJLCM46233	DJLCM47233	33	90	40	45
DJLCM46234	DJLCM47234	34	90	40	46
DJLCM46235	DJLCM47235	35	90	40	48
DJLCM46236	DJLCM47236	36	90	40	49
DJLCM46238	DJLCM47238	38	90	40	51
DJLCM46239	DJLCM47239	39	90	40	53

5PC DEEP COMBINATION BUDD IMPACT SOCKET SET

4 | 6 | 1"



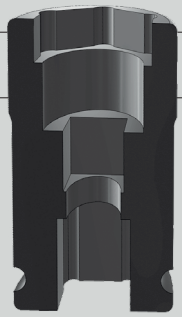
ITEM NO.	5PC-42B-LS
BLOW CASE	L:355 x W:150 x H:80 (mm)
WEIGHT	5750 (g)

CONTENT	
1"DR. 6PT BUDD WHEEL DEEP IMPACT SOCKETS	33 mm
1"DR. DEEP COMBINATION BUDD WHEEL IMPACT SOCKETS	35(6PT) x 17(4PT)
	38(6PT) x 20(4PT)
	41(6PT) x 21(4PT)
	1-1/2"(6PT) x 13/16"(4PT)

Information

HEX x SQUARE

Design to remove both nut and stud.



8PC 1/2"DR. 12 POINT AXLE NUT SOCKET SET

12 | 1/2"



ITEM NO.	8PC-111-12PT
BLOW CASE	L:320 x W:230 x H:72 mm
WEIGHT	5250 (g)

CONTENT	
1/2" DR. HEAVY-DUTY CR-MO SOCKETS	29, 30, 32, 34, 35, 36, 38, 39 mm

TIRE SERVICE TOOLS

Information

SOCKETS FOR ALLOY WHEELS

Deep impact sockets with protective plastic sleeves to prevent damage to polished chrome or alloy wheels.



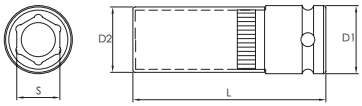
WHEEL PROTECTOR IMPACT SOCKET

1/2"DR. NUT PROTECTOR IMPACT SOCKET

6 | 1/2"



BLUE YELLOW RED



ITEM NO.	S	L (mm)	D1 (mm)	D2 (mm)	G	SLEEVE COLOR
IPCR46217	17	85	30	25.6	214	BLUE
IPCR46219	19	85	30	28.8	217	YELLOW
IPCR46221	21	85	30	30.8	239	RED
IPCR46222	22	85	30	32.3	257	GREEN
IPCR46223	23	85	30	33.3	260	PURPLE
IPCR46224	24	85	30	34.3	272	BROWN
IPCR46227	27	85	30	36.3	291	BLACK

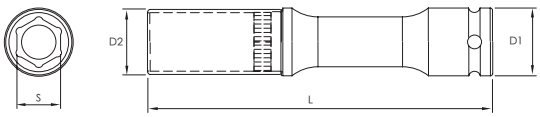
ITEM NO.	S	L (mm)	D1 (mm)	D2 (mm)	G	SLEEVE COLOR
IPCR46124	3/4"	85	30	28.8	217	DARK GREEN
IPCR46126	13/16"	85	30	30.8	243	PURPLE
IPCR46128	7/8"	85	30	32.3	250	GREEN
IPCR46130	15/16"	85	30	34.3	269	BROWN
IPCR46132	1"	85	30	36.3	291	SILVER
IPCR46134	1-1/16"	85	30	38.3	310	BLACK

1/2"DR. NUT PROTECTOR IMPACT SOCKET

6 | 1/2"



BLUE YELLOW RED



ITEM NO.	S	L (mm)	D1 (mm)	D2 (mm)	G	COLOR
IPLCR46217	17	150	30	25.6	368	BLUE
IPLCR46219	19	150	30	28.8	378	YELLOW
IPLCR46221	21	150	30	30.8	403	RED

3PC-1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

6 | 1/2"

ITEM NO.	3PC-03C-150L
BLOW CASE	L:240 x W:160 x H:52 (mm)
WEIGHT	1480 (g)

CONTENT	
1/2"DR. EXTRA-THIN WALL PROTECTOR IMPACT SOCKET (mm)	17, 19, 21

3PC 1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

6 1/2"



ITEM NO.	3PC-03A-mm
BLOW CASE	L:158 × W:138 × H:51 (mm)
WEIGHT	830 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET	17, 19, 21

ITEM NO.	3PC-03A-SAE
BLOW CASE	L:158 × W:138 × H:51 (mm)
WEIGHT	830 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET	3/4", 13/16", 7/8"

5PC 1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

6 1/2"



ITEM NO.	5PC-11B1
BLOW CASE	L:240 × W:160 × H:52 (mm)
WEIGHT	1500 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET	17, 19, 21, 22, 24

ITEM NO.	5PC-11C
BLOW CASE	L:240 × W:160 × H:52 (mm)
WEIGHT	1500 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET (mm)	17, 19, 21
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET (IN)	13/16", 7/8"

8PC 1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

6 1/2"



ITEM NO.	8PC-22
BLOW CASE	L:308 × W:228 × H:72 (mm)
WEIGHT	2250 (g)

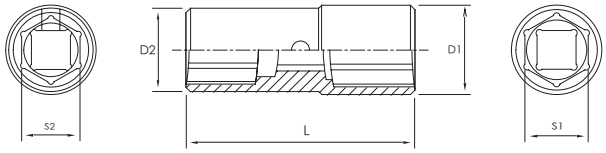
CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET (mm)	17, 19, 21
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET (IN)	13/16", 7/8", 15/16", 1", 1-1/16"

EXTRA THIN WALL IMPACT SOCKET

1/2"DR. DEEP THIN WALL FLIP IMPACT SOCKET

6 | 1/2"



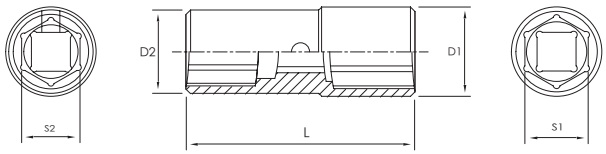


ITEM NO.	S2 x S1	L (mm)	D2(mm)	D1 (mm)	G
ILMEH4612426	3/4" x 13/16"	76	28	30	200
ILMEH4612830	7/8" x 15/16"	83	32	34	268
ILMEH4613234	1" x 1-1/16"	83	36	38	336
ILMEH4621719	17mm x 19mm	76	26	28	181
ILMEH4621921	19mm x 21mm	76	28	30	201
ILMEH4622122	21mm x 22mm	76	30	32	250
ILMEH4632128	21mm x 7/8"	76	30	32	250

1/2"DR. DEEP EXTRA-THIN WALL FLIP IMPACT SOCKET

6 | 1/2"



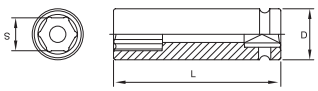


ITEM NO.	S2 x S1	L (mm)	D2(mm)	D1 (mm)	G
ILTMEH4612426	3/4" x 13/16"	76	26	28	200
ILTMEH4612830	7/8" x 15/16"	83	30	32	268
ILTMEH4621719	17mm x 19mm	76	24	26	181
ILTMEH4621921A	19mm x 21mm	76	26	28	201
ILTMEH4622122	21mm x 22mm	76	28	30	250
ILTMEH4632128A	21mm x 7/8"	76	28	30	250

1/2"DR. EXTRA THIN WALL IMPACT SOCKET

6 | 1/2"





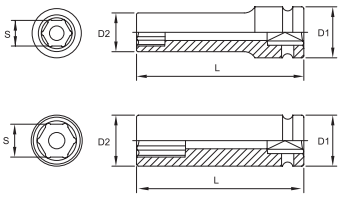
ITEM NO.	S	L (mm)	D (mm)	G
IMT46217	17	55	23.4	114
IMT46219	19	55	25.4	135
IMT46221	21	55	27.4	117

ITEM NO.	S	L (mm)	D (mm)	G
ILTMO46217	17	82	23.4	139
ILTMO46219	19	82	25.4	170
ILTMO46221	21	82	27.4	188

1"DR. EXTRA THIN WALL IMPACT SOCKET

6 | 1"



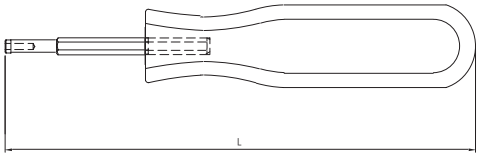


ITEM NO.	S	L (mm)	D1 (mm)	D2 (mm)	G
ILMET86134	1-1/16"	108	51	42.5	890
ILMET86136	1-1/8"	108	51	43	853
ILMET86140	1-1/4"	108	51	47	887
ILMET86142	1-5/16"	108	51	49	910

VALVE TOOL

VALVE CORE REMOVER TORQUE TOOL



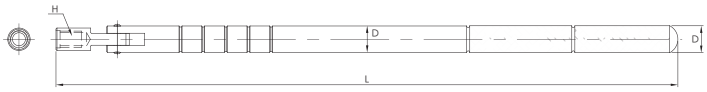


ITEM NO.	L (mm)
VT43P	160

>> For inserting or removing valve cores.

VALVE STEM PULLER / INSTALLER





ITEM NO.	H	L	D	G
CFHJE12	5/16"	12"	13	280

4PC MULTIPLE USE VALVE STEM PULLER / INSTALLER SET

Patent



ITEM NO.	4PC-104-EVA
BLACK EVA	L:275 x W:80 x H32 (mm)
WEIGHT	900 (g)

CONTENT
1PC-VALVE TOOL (L:250mm)
3PC-HOLDER: H20x10L, H20x20L, H20x30L

Information

DEMO VIDEO



Youtube

DRAIN PLUG BITS

14PC 3/8"DR. DRAIN PLUG BITS SET

3/8"



ITEM NO.	14PC-07-E
POUCH	L:380 × W:100 (mm)
WEIGHT	630 (g)

CONTENT	
3/8"DR. HEX	8, 9, 10, 12, 14, 17
3/8"DR. SQUARE	7, 8, 11, 13
3/8"DR. SQUARE (IN)	5/16", 3/8"
3/8"DR. FEMAIL SQUARE	10
3/8"DR. MALE TRIANGLE	10

OIL FILTER IMPACT SOCKET

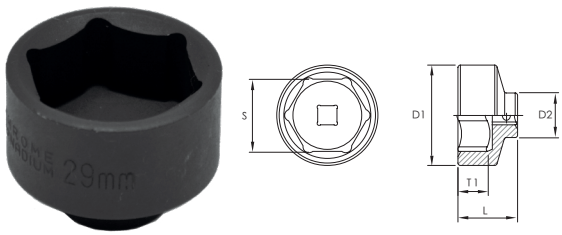
Information

OIL FILTER CAR MODEL REFERENCE

CONTENT	
24mm	Cadillac 36, BMW motorcycles, BMW V8 engine series 5,7 and X5(N62 engine), Saturn 1.8 liter engines, 2009 and up Chevy Aveo, Pontiac G3 and 2011 and up Chevy Cruze with 1 .4L, 1.6L, 1.8L motor
27mm	2003 and later Mercedes 1.8L, Mercedes A Class, Mercedes 1.8L, Mercedes 271 engines and C230 4 cylinder engines, Mercedes diesel engines OM364 OM366 OM604 OM606, VW 2.8L 3.2L & 3.6L V6, Cadillac CTS STS SRX CXS, Buick Rendezvous Ultra & Lacrosse, Saturn L3000, SAAB 9-5 & 2002-2007 Mini Cooper, and Smart Car
28mm	Services 6.7L Dodge RAM Cummins Diesel Fuel Filter Housings (2010 to Present) & RAM 3L EcoDiesel (2019 to Present)
29mm	(1-1/8") for 5.9L Dodge RAM Cummins Diesel Fuel Filter Housing
30mm	Hyundai and Kia
32mm	(1-1/4") for GM Ecotec, 2L 2.2L and 2.4L Four Cylinder Oil Filter Housing; Some Saturn & Saab.
36mm	Ford 6L Diesel Fuel & Oil Filter Housings F250, F350 & F450 Tucks and Excursions, Some Mini Cooper & BMW Oil Filter Housings, Mack Truck Oil Filter Housings, and 2016-2018 Duramax Fuel Filters
38mm	Vauxhal Nectra 2L Diesel Engines

3/8" DR. OIL FILTER SOCKET

6 3/8"



ITEM NO.	S	L	D1	D2	T1	G
ODF36224	24	30	34	22	16.5	95
ODF36227	27	30	38	22	16.5	112
ODF36228	28	30	40	22	16.5	115
ODF36229	29	30	40	22	16.5	119
ODF36230	30	30	40	22	16.5	120
ODF36232	32	30	42	22	16.5	121
ODF36236	36	30	48	22	16.5	152
ODF36238	38	30	50	22	16.5	163

6PC 3/8" DR. OIL FILTER SOCKET SET

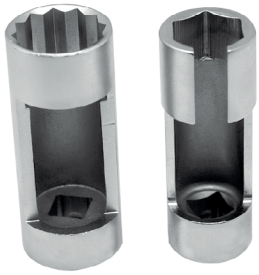
6 3/8"

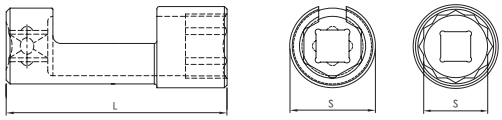


ITEM NO.	6PC-48
BLOW CASE	L:158 × W:138 × H:51 (mm)
WEIGHT	900 (g)

1/2"DR SENSOR SOCKET

1/2"





ITEM NO.	Type	S	L	G
DDS4622285	6PT	22	85	205
DDS46222110	6PT	22	110	232
DDS4722785	12PT	27	87	259
DDS47227110	12PT	27	110	240

HEAD BOLT SOCKET, 1/2 INCH X 12 POINT

12 1/2"



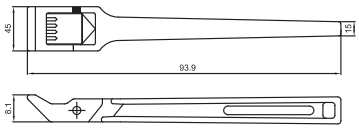
ITEM NO.	4PC-76
BLOW CASE	L:158 x W:138 x H:51 (mm)
WEIGHT	583 (g)

CONTENT
1PC-1/2"DR. 10MM (12PT) HONDA HEAD BOLT SOCKET, L-115MM
1PC-1/2"DR. 12MM (12PT) NISSAN HEAD BOLT SOCKET. L-115MM
1PC-1/2"DR. 14MM (12PT) TOYOTA HEAD BOLT SOCKET. L-115MM
1PC-1/2"DR. 1/2" (12PT) HEAD BOLT SOCKET. L-115MM

STRAP WRENCH

NYLON STRAP WRENCH



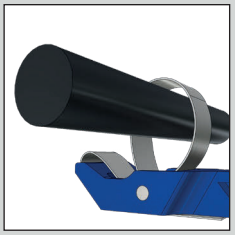


ITEM NO.	CK138AEP30

CONTENT
POLYESTER STRAP 1500MM
ALUMINUM ALLOY ASTM WRENCH, L 313MM

Information

HOW TO USE NYLON STRAP WRENCH

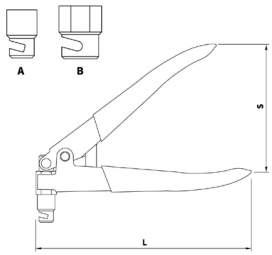


- Loop and Tighten: Pass the strap through the wrench to form a loop, place it around the object, and tighten. This step ensures the strap is securely wrapped around the object you want to turn.
- Grip and Apply Force: Hold the strap to secure its position, then apply force to the wrench.
- Rotate: When force is applied, the wrench presses the strap, causing it to grip the object and rotate it. The emphasis is on using the leverage of the wrench and the friction of the strap to turn the object.

NOTCHING PLIERS

NOTCHING PLIERS FOR ELECTRONIC





ITEM NO.	TYPE	S	L
CKEMPL931R	A	97	162
CKEMPL931	A-Black	97	162
CKEMPL32850	B	97	162

Information

ABOUT THIS SPECIAL PLIER

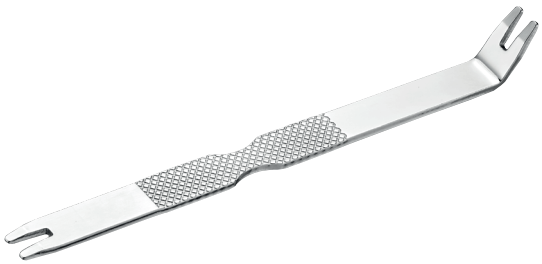
For penetrating cable leadthroughs for
housings, sockets, lids etc.
made from plastic includes leather pouch.

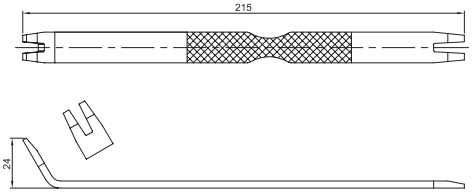


PRY BAR

POCKET ULTRA PRY BAR

Patent



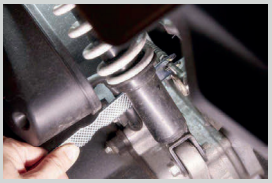


ITEM NO.	BWGT001
INSERT CARD	130 x 90 (mm)
WEIGHT	200 (g)

Information

FEATURES

- Design for Motorcycle + electric bike + bicycle.
- For fixing the quadrant (adjuster and gear) between the springs on various brake cables. Handy tool for adjusting brake cable.
- Thin tips on this Double-Ended tool provide easy access when removing plastic clips and fasterners.
- Works on most plastic fasteners, plastic clips, upholstery or door panels.



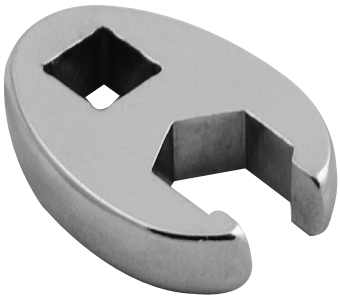


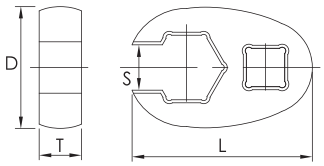


CROWFOOT WRENCH

3/8"DR. CROWFOOT WRENCH

3/8"





ITEM NO.	S	L(mm)	D(mm)	G	T
Y3210	10	39	26.5	42	9
Y3211	11	39	26.5	42	9
Y3212	12	39	26.5	44	9.5
Y3213	13	39	26.5	40	9.5
Y3214	14	43	30	54	10
Y3215	15	43	30	52	10
Y3216	16	43	30	59	10.5
Y3217	17	48	35	76	11.2
Y3218	18	48	35	74	11.2
Y3219	19	48	35	74	11.2

ITEM NO.	S	L(mm)	D(mm)	G	T
Y3112	3/8"	39	28	42	9
Y3114	7/16"	39	28	44	9
Y3116	1/2"	39	28	44	9.5
Y3118	9/16"	42.5	31	54	10
Y3120	5/8"	43	32	59	10.5
Y3122	11/16"	48	37	78	11.2
Y3124	3/4"	48	37	75	11.2
Y3128	7/8"	52	40	103	12.5

CROWFOOT WRENCH SET

8PC 3/8"DR. CROWFOOT WRENCH SET (SAE)

3/8"



ITEM NO.	8PCS
DOUBLE BLISTER	L:380 × W:145 (mm)
WEIGHT	510 (g)

CONTENT	
3/8"DR. CROWFOOT WRENCH	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"

10PC 3/8"DR. CROWFOOT WRENCH SET (mm)

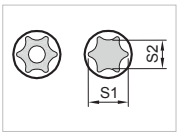
3/8"



ITEM NO.	10PCM
DOUBLE BLISTER	L:380 × W:145 (mm)
WEIGHT	525 (g)

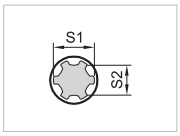
CONTENT	
3/8"DR. CROWFOOT WRENCH	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

BITS SIZE CHART



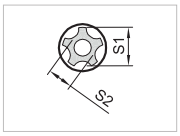
STAR BIT (T/TH)

SIZE	S1 (MM)	S2 (MM)
T6	1.7	1.2
T7	2	1.4
T8	2.3	1.7
T9	2.5	1.8
T10	2.7	2
T15	3.3	2.3
T20	3.9	2.8
T25	4.5	3.2
T27	5	3.6
T30	5.6	4
T40	6.7	4.8
T45	7.9	5.6
T50	8.9	6.2
T55	11.3	8
T60	13.3	9.5
T70	15.6	11.1
T80	17.6	12.7
T90	20	14.2
T100	22.2	15.8



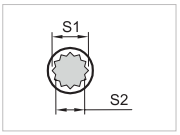
STAR PULS BITS (IP)

SIZE	S1 (MM)	S2 (MM)
6IP	1.7	1.3
7IP	2	1.5
8IP	2.3	1.8
9IP	2.5	1.9
10IP	2.7	2.1
15IP	3.3	2.5
20IP	3.9	3
25IP	4.5	3.4
27IP	5	3.9
30IP	5.6	4.3
40IP	6.7	5.2
45IP	7.9	6.2
50IP	8.9	6.9
55IP	11.3	9
60IP	13.3	10.4
70IP	15.6	12.3
80IP	17.6	13.7
90IP	20	15.7
100IP	22.2	17.5



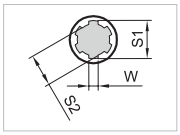
STAR PLUS TAMPER-RESISTANT BITS (IPR)

SIZE	S1 (MM)	S2 (MM)
8IPR	2.2	2
9IPR	2.4	2.2
10IPR	2.6	2.4
15IPR	3.1	2.8
20IPR	3.6	3.3
25IPR	4.1	3.8
27IPR	4.7	4.3
30IPR	5.2	4.8
40IPR	6.3	5.7
45IPR	7.4	6.7
50IPR	8.4	7.6
55IPR	10.6	9.7



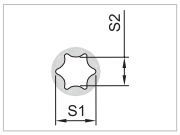
XZN BITS

SIZE	S1 (MM)	S2 (MM)
M4	3.6	3.1
M5	4.8	4.1
M6	6.1	5.1
M8	7.3	6.1
M10	9.7	8.1
M12	11.5	9.7
M14	13.3	11.2
M16	15.7	13.2
M18	16.9	14.2



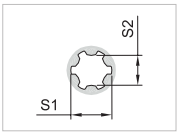
RIBE CV BITS

SIZE	W	S1 (MM)	S2 (MM)
M5	1.2	5	3.8
M6	1.3	6	4.5
M7	1.4	7	5
M8	1.8	8	6
M9	2	9	7.1
M10	2.3	10	7.4
M12	2.6	12	9
M13	3.1	13	11
M14	3.2	14	10.4
M16	3.6	16	11.9



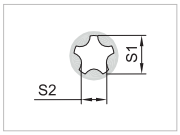
STAR SOCKET (E)

SIZE	S1 (MM)	S2 (MM)
E4	3.7	2.7
E5	4.6	3.3
E6	5.6	4
E7	6.1	4.3
E8	7.4	5.3
E10	9.3	6.8
E11	9.9	7.1
E12	11	7.9
E14	12.8	9.2
E16	14.6	10.5
E18	16.5	11.9
E20	18.3	13.2
E22	20.1	14.8
E24	22	15.7
E26	23.7	17.5
E28	25.5	18.3
E30	27.3	20
E32	29	21.3



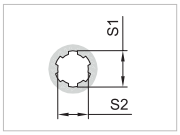
STAR PULS SOCKET (EP/EPL)

SIZE	S1 (MM)	S2 (MM)
4EP	3.7	2.9
5EP	4.6	3.5
6EP	5.6	4.3
7EP	6.1	4.7
8EP	7.4	5.7
10EP	9.3	7.1
11EP	9.9	7.6
12EP	11	8.5
14EP	12.8	9.8
16EP	14.6	11.2
18EP	16.5	12.7
20EP	18.3	14
22EP	20.1	15.4
24EP	22	16.8
26EP	23.7	18.2
28EP	25.5	19.6
30EP	27.3	20.9
32EP	29	22.3



STAR PLUS TAMPER-RESISTENT SOCKET (EPR/EPRL)

SIZE	S1 (MM)	S2 (MM)
10EPR	8.7	8.1
11EPR	9.4	8.6
12EPR	10.4	9.6
14EPR	12.1	11.1
16EPR	13.8	12.7
20EPR	17.3	15.8
22EPR	19	17.4
24EPR	20.7	19
26EPR	22.4	20
28EPR	24.1	22
30EPR	25.7	23.6
32EPR	27.4	25.1



LH-S SOCKET

SIZE	S1 (MM)	S2 (MM)
LH3S	3.8	4.7
LH4S	4.5	6
LH5S	5.6	7.5
LH6S	6.8	9
LH7S	7.9	10.5
LH8S	9	12
LH10S	11.3	15
LH12S	13.6	18
LH14S	15.8	21
LH16S	18.1	24

BITS SHAPE ICON

Pictograms Socket Openings / Bit Shape

ICON	NAME
	FLAT DRIVE (6-POINT)
	FLAT DRIVE (12-POINT)
	SURFACE DRIVE
	SQUARE
	DOUBLE SQUARE
	STAR (E)
	STARPLUS (EP)

ICON	NAME
	LH-STIX (LH-S)
	PHILLIPS
	SLOTTED
	HEXAGON
	PZ
	SQUARE MALE
	STAR (T)

ICON	NAME
	TAMPER-RESISTANT STAR (TH)
	STARPLUS (IP)
	TAMPER-RESISTANT STARPLUS (IPR)
	TRIPLE-SQUARE (XZN)
	TRIPLE-SQUARE WITH HOLE (XZN)
	RIBE-CV
	POLYDRIVE
	DOUBLE-HEXAGON



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TEST TORQUE

DIN ISO 1711-1(minimum guaranteed values) N-m

M	mm	Sockets 6.3	10	12.5	20	25	Box Wrench
		1/4"	3/8"	1/2"	3/4"	1"	
M2	4	10.4					
M2.2	4.5	12.6					
M2.5	5	15.1					
M3	5.5	17.8					14.4
M3.5	6	20.6	23.2				17.6
M4	7	26.8	33.2				25.2
M5	8	33.6	45.5	94.1			34.5
	9	41.1	59.9	119.2			45.4
M6	10	49.1	76.7	147			58.1
M7	11	57.8	96	178			72.7
	12	67	118	212			89.1
M8	13	68.6	141	249			107
	14	68.6	169	288			128
M10	15		198	331			150
	16		225	377			175
	17		225	425			201
M12	18		225	477			230
	19		225	531			261
	20		225	569			294
M14	21		225	569			330
	22		225	569	569		368
	23			569	569		408
M16	24			569	569		451
	25			569	583		496
	26			569	624		544
M18	27			569	665		594
	28			569	707		647
M20	30			569	795		760
M22	32			569	888		884
	34			569	984		1019
M24	36				1084	1677	1165
M27	41				1353	1910	1579
M30	46				1569	2143	2067
M33	50				1569	2329	2512
M36	55				1569	2562	3140
M39	60				1569	2795	
M42	65					2795	
M45	70					2795	
M48	75					2795	
M52	80					2795	
M56	85						
M60	90						
M64	95						

TEST TORQUE

DIN ISO 4762(minimum guaranteed values) N-m

mm	Bit socket 6.3	10	12.5	20	25
	1/4"	3/8"	1/2"	3/4"	1"
1.5					
2	1.9				
2.5	3.8				
3	6.6				
4	16	16	16		
5	30	30	30		
6	52	52	52		
7		78	78		
8	120	120	120		
9			165		
10		220	220		
12			370		
14			590	590	
17			1000	1000	1000
19			1400	1400	1400
22				2100	2100
24					2700

OUR PROMISES

How to Supply Consistent Quality

Providing reliable quality and secure tool is Tien-I core value as the manufacturer. To do so, Tien-I QC team have attended SGS training program. Tien-I products are fully up to DIN, ISO, and ANSI/ASTM international standards.

Seeing is believing. Welcome to visit our factory and meet our QC. Team.

Environmental Friendly Plating

The surface treatment improve durability and appearance. However, the traditional plating may cause serious environmental issue.

We hope to supply the products with quality as well as green. That's why Tien-I choose the qualified plating factories complying with the government environmental regulation and international ROHS requirements.

Material Quality

Right material is critical for quality tool and that's why we can offer the origin and chemical properties certificates of raw material for you. Tien-I has extensive expertise in metal components involving all grades of alloy steels, such as 50BV30, SCM440, and SNCM439, S45C, 8660…etc.

The material source is key. Tien-I is the member of China Steel Corporation (CSC), the largest and highest quality steel company in Taiwan. We also cooperated with other excellent international steel companies including Nippon Steel Corporation in order to provide special alloy steel for your various designs.

中鋼公司

新日本製鐵株式會社
NIPPON STEEL

Tien-i

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Version
202504

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