



Hand Tools Catalogue



SHEFFIELD throughout the world



SHEFFIELD European Headquarters

Conducting the sales and services in Europe



SHEFFIELD U.S. Headquarters

Conducting the sales and services in North America and South America



SHEFFIELD China Headquarters

Conducting the sales and services in Asia







COMPANY BACKGROUND

Leading global developer of tools

► GreatStar industrial is the largest hand tools vendor in Asia and ranking top 6th manufacturer and supplier of the world.

Growing up with world famous brands

Famous brands under SHEFFIELD







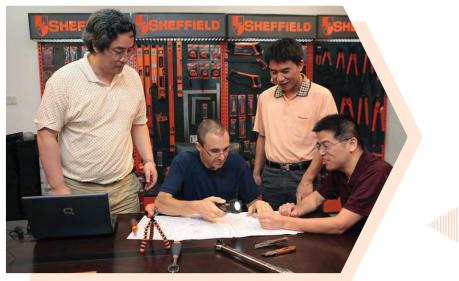




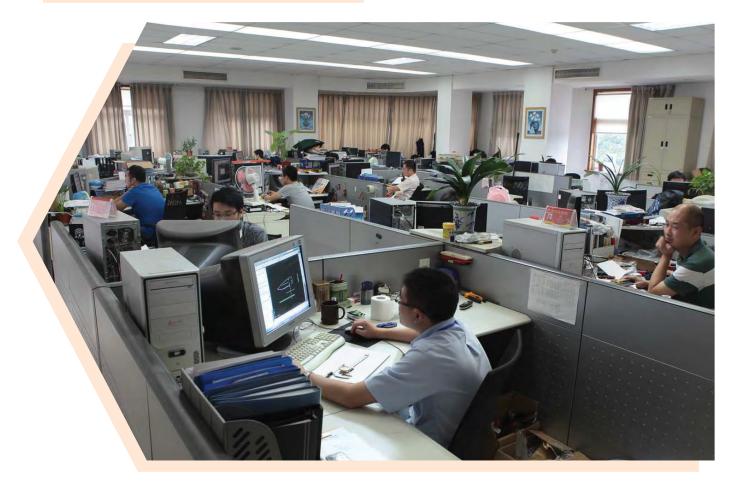


R&D CAPABILITIES

▶ SHEFFIELD has a professional team of more than 100 product design and research engineers. We produce an average of 400 new products annually. Our design team, coupled with our tooling division, can produce SLA samples within 24 hours and working prototypes within a week. Your designs will become a reality and allow you to be the first to market.











PRODUCTION CAPACITY

➤ SHEFFIELD has expanded with two production bases with a combined total of 1.6 million square feet for manufacturing and product development.







DETECTION & EXPERIMENTAL CENTER

Our QC Division has 50 engineer working in our test labs as well as monitoring production at all of our factories. Our primary test lab at our Headquarters is equipped with some of the most state of the art machinery available. Every product and package we manufacture must pass a rigorous testing process both during and post production before it is cleared for shipment.















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MECHANICS TOOLS

Tool Set, Socket, Dr. Ratchet, Wrench











Logo plate using aluminum alloy, specular cutting craft, smooth surface treatment, with light reflection function



The hasp adopting qualified zinc alloy, atomization surface treatment, ensuring durable, fine shape, anti-break



Patented quick structure design, connected with metallic pin, easy to assembly, disassembly long service life, durability, anti-break



Ergonomic design, oil-resistant soft grip handle for comfort

150 pcs Tool Set

- · Chrome-Vanadium steel
- · Chrome plated,mirror polished



S010002



Item no.	

- 10pc 1/4" Dr. Standard 6pt Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 6nc 1/4" Dr. Deep 6pt Sockets: 4, 5, 6, 7, 8, 9mm
- 3/8" Dr. Phillips Bit Sockets; PH1, PH2, PH3 3pc
- 3/8" Dr. Deep 6pt Sockets: 10, 11, 12, 13, 14, 15mm 6pc
- 3/8" Dr. Extension Bars: 3", 6" 2pc
- 3/8" Dr. 6pt Spark Plug Sockets: 16, 21mm 2pc
- 1/2" Dr. Deep 6pt Sockets: 10, 12, 13, 14, 17, 19mm 6pc
- 8pc 3/8" Dr. Torx Sockets: E8. E10. E11. E12. E14. E16. E18, E20
- 11pc 3/8" Dr. Standard 6pt Sockets: 9, 10, 11, 12, 13, 14, 15. 16. 17. 18. 19mm
- 3/8" Dr. Slotted Bit Sockets: 4.0, 5.5, 6.5mm 3nc
- 1/2" Dr. 6pt Impact Sockets: 17, 19, 21, 23mm 4pc
- 1/4" Dr. 25mm Phillips Bits: PH0, PH1, PH2, PH3 4pc
- 1/4" Dr. 25mm Slotted Bits: 3, 4, 5, 5.5, 6, 6.5mm 6pc
- 1/4" Dr. 25mm Pozi Bits: PZ1, PZ2, PZ3 3pc
- 8nc 1/4" Dr 25mm Hex Bits: 2 2 5 3 4 5 6 7 8mm
- 1/4" Dr. 25mm Torx Bits: T10, T15, T20, T25, T27, 7pc T30. T40
- 1/2" Dr. Standard 12Pt Sockets: 20, 21, 22, 24, 27, 7pc 30 32mm
- 1/2" Dr. Extension Bars: 5". 10" 2pc
- 3/8" Dr. Torx Bit Sockets: T20, T30, T40 3pc
- 3/8" Dr. Hex Bit Sockets: 3, 4, 5, 6, 8, 10mm 6pc
- 3/8" Dr. Pozi Bit Sockets: PZ1, PZ2, PZ3 3pc
- 12pc Mirror Polished Combination Wrenches: 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19mm
- Mirror Polished Double Ring End Spanners: 8 x 10, 3pc 12 x 13, 17 x 19mm
- Long Arm Ball End Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 9pc 8.10mm
- 1/4" Dr. Professional Quick Release Ratchet 1pc
- 1/4" Dr. Extension Bar: 4' 1pc
- 1/4" Dr. Spinner Handle 1pc
- 1/4" Dr. Universal Joint • 1pc
- 1/4" Dr. Bit Holder 1pc
- 1pc 1/4" Dr. Adaptor: 6.3mm x 10mm
- 3/8" Dr. Adaptor: 10mm x 6.3mm 1pc
- 1pc 3/8" Dr. Tee-joint: 10mm x 12.5mm
- 1/2" Dr. Adaptor: 12.5mm x 10mm 1pc 3/8" Dr. Professional Quick Release Ratchet 1pc
- 1pc 3/8" Dr. Universal Joint
- 3/8" Dr. T-slider 200mm 1pc
- 1pc 1/2" Dr. Professional Quick Release Ratchet
- 1pc 1/2" Dr. Universal Joint
- 1/2" Dr. L-handle • 1pc
- 1pc Magnetic Pick Up Tool

42 pcs Tool Set

- · Chrome-Vanadium steel
- · Chrome plated,mirror polished



Item no.	
S010042	1

- 20pc 1/2" Dr. Standard 6pt Sockets: 8, 9, 10, 11, 12, 13, 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 27. 30. 32mm
- 14pc Mirror Polished Combination Wrench: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 1/2" Dr. 6pt Spark Plug Sockets: 16mm, 21mm
- 1pc 1/2" Dr. Universal Joint
- 1/2" Dr. Adaptor 1pc
- 1pc 1/2" Dr. F-handle
- 1pc 1/2" Dr. Professional Quick Release Ratchet

64 pcs Tool Set

· Chrome-Vanadium steel

S010064

· Chrome plated,mirror polished



Item no. 4

- 15pc 3/8" Standard 6pt Sockets: 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm
- 1/4" Dr. Spinner Handle, 1/4" Dr. Bit Holder, 1/4" Dr. Adaptor 6.3 x 10mm
- 3/8" Dr. Spark Plug Sockets: 16, 21mm
- 3/8" Dr. Universal Joint, 3/8" Dr. Adaptor:10 x 4pc 6.3mm, 3/8" Dr. Extension Bars: 3", 10"
- 3/8" Dr. Quick Release Rubber Grip Ratchet
- 11pc Combination Wrenches: 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm
- 2pc 6" Bi-color Long Nose Pliers: 8" Slip Joint Pliers
- 9pc Long Arm Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- 2pc 1/4" Dr. 25mm Pozi Bits: PH1, PH3
- 1/4" Dr. 25mm Slotted Bits: 4, 5, 6.5mm
- 6pc 1/4" Dr. 25mm Torx Bits: T10, T15, T20, T25, T30, T40
- 1/4" Dr. 25mm Hex Bits: H3, H4, H5, H6 4pc
- Slotted Screwdriver 6 x 100mm, Phillips Screwdriver PH2 x 100mm



61 pcs Tool Set

- · Chrome-Vanadium steel
- · Chrome plated, mirror polished





Item no.	
S010061	1

- 14pc 3/8" Dr. Standard 6pt Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 13pc Combination Wrenches: 8, 10, 11, 12, 13, 15, 16, 18, 19, 21, 22, 24mm
- Circlin Pliers 5nc
- 1pc 8" Adjustable Wrench
- 3pc Bi-color Slotted Screwdrivers: 6 x 40, 3 x 75,5 x 100mm
- Bi-color Phillips Screwdrivers: PH2 x 45, PH0 x 75, 4pc PH1 x 100, PH2 x 150mm
- 3/8" Dr. Quick Release Batchet 1pc
- 1pc 3/8" Dr. Universal Joint
- 9pc Extra-Long Arm Ball End Hex Keys: 1.5, 2, 2.5, 3, 4, 5,
- 1pc Mirror Polished Ratchet Combination Wrench 17mm
- Bi-color Linesman Pliers 8", Bi-color Long Nose 2pc
- 3m Tape Measure: 23-Blade Feeler Gauge, 150mm 3pc Stainless Steel Ruler
- Fiberglass Handle Ball Pein Hammer 160Z 1pc
- 26"Magnetic Pick Up Tool
- 1pc 18mm Auto Reload Snap Knife
- 9LED 2AA Heavy Duty Flashlight 1pc

28 pcs Tool Set

- Chrome-Vanadium steel
- · Chrome plated,mirror polished





- 18pc 1/2" Dr. Standard 6pt Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- 1/2" Dr. Extension Bars: 5", 10"
- 2pc 1/2" Dr. Universal Joint, 1/2" Dr. Adaptor
- 8" Adjustable Wrench 1pc
- 1pc 6" Long Nose Pliers
- Bi-color Screwdriver: 3 x 75mm Bi-color Screwdriver: 5 x 100mm Bi-color Screwdriver: #1 x 100mm

29 pcs Tool Set

- Chrome-Vanadium steel
- · Chrome plated,mirror polished



It can be used with SHEFFIELD tool



Item no.

S025023

• 19pc 1/2" Dr. Standard 6pt Sockets: 8, 9, 10, 11, 12, 13, $14,\,15,\,16,\,17,\,18,\,19,\,21,\,22,\,24,\,27,\!30,\,32,\,34mm$

- 1/2" Dr. Deep 6pt Sockets: 10, 13, 17, 19, 22mm
- 2pc 1/2" Dr. Extension Bars: 5", 10"
- 3pc 1/2" Dr. Round Head Quick Release Ratchet 1/2" Dr. Universal Joint 1/2" Dr. Tee-joint

26 pcs Tool Set

- · Chrome-Vanadium steel
- · Chrome plated,mirror polished





Item no.		
S010026		

- 20Pc 1/2" Dr. Standard 12Pt. Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32mm
- 2Pc 1/2" Dr. E x tension Bars: 5", 10"
- 1Pc 1/2" Dr. Universal Joint
- 1Pc 1/2" Dr. 6pt Spark Plug Sockets 21mm
- 1Pc 1/2" Dr. T-slider

• 1Pc 1/2" Dr. Professional Quick Release Ratchet

29 pcs Wrench Set

- · Chrome-Vanadium steel
- · Chrome plated, mirror polished



lt can be used with SHEFFIELD tool trolley



Item no.

S025026



• 9Pc 1.5,2,2.5,3,4,5,6,8,10mm

• 9Pc T10,T15,T20,T25,T27,T30,T40,T45,T50



4



4 pcs Plier Set

- Forged from high grade chrome vanadium steel for durability
- . Bi-material soft grip handle for comfort
- · Heat-treated cutting edge stay sharper, longer



▶ It can be used with SHEFFIELD tool trolley



4 pcs Circlip Plier Set

- Forged from high performance chrome vanadium steel
- Fine polished, black oxide finish
- Double-dipped grip handle for comfort



▶ It can be used with SHEFFIELD tool trolley



14 pcs Screwdriver Set

- High performance Cr-V-Mo blade, chrome plated
- Bi-material soft grip for comfort



▶ It can be used with SHEFFIELD tool trolley







- 1pc 6" Bi-color Long Nose Pliers
- 1pc 6" Bi-color Diagonal Pliers
- 1pc 8" Bi-color Linesman Pliers
- 1pc 6" Dipped Handle Diagonal Pliers



- 1pc 7" Straight Circlip Pliers for External Rings
- 1pc 7" Straight Circlip Pliers for Internal Rings
- 7" Bent Circlip Pliers for External Rings • 1pc
- 1pc 7" Bent Circlip Pliers for Internal Rings





- Slotted Screwdriver 5 x 75mm • 1pc
- 1pc Slotted Screwdriver 6 x 100mm
- Slotted Screwdriver 6 x 150mm • 1pc
- 1pc Phillips Screwdriver #1 x 75mm
- Phillips Screwdriver #2 x 100mm 1pc 1pc Phillips Screwdriver #2 x 150mm
- 6pcs Precision Screwdrivers
- Slotted Screwdriver 6 x 150mm 1pc
- Phillips Screwdriver PH2 x 150mm 1pc

5 pcs Tool Set

- Forged from high performance chrome vanadium steel for
- · Chrome plated for rust-resistant



lt can be used with SHEFFIELD tool trolley

8 pcs File Set

- · Heat-treated & coated teeth for durability
- Bi-material soft grip for comfort



It can be used with SHEFFIELD tool trolley

15 pcs Tool Set

- · Chrome-Vanadium steel
- · Chrome plated,mirror polished



Item no.







Item no.



- 1pc 10" Adjustable Wrench
- 1pc 8" Linesman Pliers
- 1pc 6" Long Nose Pliers
- 1pc 7" Curved Jaw Locking Pliers
- 1pc 6.5" Straight Jaw Locking Pliers
- Item no. S025031
- 1pc Medium Flat File 8"
- Medium Half Round File 8" 1nc
- 1pc Medium Square File 8"
- 1pc Medium Round File 8"
- Medium Triangular File 8" • 1pc
- Flat Needle File 3 x 140mm 1pc
- Half Round Needle File 3 x 140mm 1pc
- 1pc Round Needle File 3 x 140mm





- 10Pc 3/4" Dr. Standard 12pt Sockets: 30, 32, 34, 36, 38, 41, 46, 50, 55, 60mm
- 3/4" Dr. Ratchet, 3/4" Dr. T-Slider, 3/4" Dr. Universal 3Pc Inint
- 2Pc 3/4" Dr. Extension Bars: 4", 8"



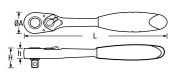
1/2" Dr. Ratchet

- 1/2" drive, reversible, 36-teeth gear
- Chrome-Vanadium steel
- Ergonomic rubberized grip
- Chrome plated, mirror polished









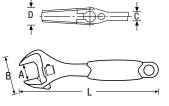
Item no.	L (mm)	ØA (mm)	H (mm)	h (mm)	*
S013200	251	42	26.5	18	6

Adjustable Wrench

- Chrome-Vanadium steel
- Chrome plated, Semi polished
- Dual-material comfort grip handle
- · Laser scale







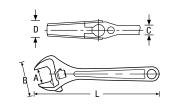
Item no.	Size (Inch)	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	1
S016706	6	150	19.3	44.5	11.1	18.4	6
S016708	8	200	24	55.5	12.6	23	6

Heavy Duty Adjustable Wrench

- Chrome-Vanadium steel
- Chrome plated
- · Semi polished
- Laser scale





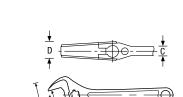


Item no.	Size (Inch)	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	*
S016912	12	300	36	82	18	32	6

Adjustable Wrench

- · Chrome plated
- Semi polished
- Laser scale





	Size	L	Α	В	С	D	
Item no.	(Inch)	(mm)	(mm)	(mm)	(mm)	(mm)	
\$016604	4	100	13	31	8.7	14.4	

Quick Adjustable Wrench

- . Convenient & Easy to Use
- Quick adjustable wrench to tighten/loosen any size of bolts & nuts within size 5 to 27mm
- Very useful in tightening or loosen bolts & nuts which are out-of-shape or odd-sizes.
- Made of Tough Durable Full Carbon Steel Material
- Will hold onto the bolt & nut firmly once adjusted to the correct size
- User does not need to keep adjusting the wrench to hold onto the bolt & nut during tightening or loosen process



Itom no	L	W	Н	1
Item no.	(mm)	(mm)	(mm)	
T019201	240	30/43	20	1

13 pcs Double Open End Spanner

- Chrome-Vanadium steel
- Chrome plated, mirror polished





Item no.	1
S018102	1
6 x 7, 8 x 10, 10 x 12, 11 x 13, 12 x 14, 14 x 17, 17	x 19,



23 pcs Combination Wrench Set

- Chrome-Vanadium steel
- · Chrome plated, mirror polished





Item no.	
S017103	1
0 = 0 0 10 11 10 10 11 15 10	

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32mm

14 pcs Combination Wrench Set

- Chrome-Vanadium steel
- Chrome plated,mirror polished

CR-V



Item no.	
S017401	1

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

Torque Wrench

- Drop forged, heat treated Cr-Mo steel head
- Chrome plated alloy steel construction with non-slip grip handle
- Accuracy within +/-3%
- 45-teeth reversible ratchet
- · Rear locking mechanism for greatest accuracy, longer calibration
- · Dual reading scale

CR-MO



Item no.	Drive	N.m	L (mm)	W.T (kg)	0
S016103	3/8"	4.5-30	310	0.68	1
S016105	3/8"	25-125	420	0.90	1

11 pcs Combination Wrench Set

- Chrome-Vanadium steel
- · Chrome plated, mirror polished



Item no.	
S017105	1

Item no.	1
S017105	1
8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22mm	

Combination Wrench

- Forged from high-grade chrome-vanadium steel, heat-
- Chrome plated, mirror polished







Item no.	Size	L (mm)	B (mm)	D (mm)	0
S017406	1/4"	128	11	14	12

Digital Display Torque Wrench

- Made of alloy steel with anti scratching coating, comfortable and durable
- Accurate within ±2%
- CW and CCW operation
- Buzzer and LED indicator for the pre-settable target torque
- Engineering units (N-m, ft-lb, in-lb, kg-cm) selectable
- · Peak hold and track mode selectable
- · Auto power off after about 5 minutes idle
- Power Supply: 2xAAA battery

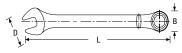
NEW

Combination Wrench

- · Chrome-Vanadium steel
- · Chrome plated, mirror polished

CR-V





Item no.	Size (mm)	L (mm)	B (mm)	D (mm)	~
S017109	9	160.3	15	19.8	12
S017110	10	167.3	16.2	22	12
S017111	11	186.3	17.9	24.1	12

Double Open End Spanner

- Chrome-Vanadium steel
- · Chrome plated,mirror polished







Item no.	Size (mm)	L (mm)	B (mm)	D (mm)	
S018108	8 x 10	128.2	17.7	19.8	12
S018113	13 x 15	179	31.1	34.4	12

Item no.	Drive (mm)	N.m	L (mm)	N.W (kg)	0
S016210	1/2"	10-200	500	2.12	1



Combination Wrench With Patent

- Made by heat-treated Chrome Vanadium Steel, chrome plated, superior life-time test
- Spline ratchet head with national utility patent, easy for use on hexagonal, square-headed bolt and nuts and other aircraft bolt
- Non-slip open end designing get better nut friction and better slip resistance
- Thinner design, smaller head profile, light weight and convenient, suitable for limited space





Non-slip open end designing get better nut friction and better slip resistance



Spline ratchet head with national utility patent,easy for use on hexagonal,square-headed bolt and nuts and other aircraft bolt







Pattern



Twelve Angle



Square

Combination Wrench With Patent

- Forged from high-grade chrome-vanadium steel, heattreated
- · Chrome plated, mirror polished







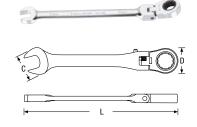


Item no.	Size	L	В	D	
item no.	(mm)	(mm)	(mm)	(mm)	
S017507	7	129	7.8	16.3	6
S017508	8	136	8.5	18.2	6
S017510	10	160	17.5	22.5	6
S017512	12	172	19.4	25.9	6
S017513	13	177	20.6	26.9	6
S017514	14	189	22.5	30.7	6
S017516	16	205	24.9	34.1	6
S017517	17	226	26.9	37.6	6
S017518	18	238	28.3	39.1	6
S017519	19	249	30.1	40.6	6

Flexible Ratchet Combination Wrench

- Chrome-Vanadium steel
- 72-teeth reversible ratcheting gear
- Chrome plated, mirror polished

CR-V



Item no.	Size	L	С	D	
	(mm)	(mm)	(mm)	(mm)	
S018908	8	127	16.2	16.7	6
S018909	9	131.5	18.2	18.6	6
S018910	10	136	20.3	20.0	6
S018911	11	141	22.5	21.8	6
S018912	12	147.5	24.3	23.0	6
S018913	13	154	26.8	25.2	6
S018914	14	160	28.7	26.8	6
S018915	15	169	30.5	28.3	6
S018916	16	179	32.9	29.8	6
S018917	17	190	34.5	31.8	6
S018918	18	203	37.0	32.8	6
S018919	19	215	39.2	33.9	6

Ratchet Wrench

- Flex-Head pivots 90 degrees in either direction for access in tight areas
- 72 Fine tooth design for extra strength
- Polished chrome finish for easy cleaning. Long beam provides extra turning power
- Ratcheting box-end needs as little as 5-Degree to move fastener VS. 30-Degree for standard box end wrenches
 - Flexible Ratchet Combination Wrench





• Reversible Ratchet Combination Wrench





72 Fine tooth design for extra strength, ratcheting box-end needs as little as 5-Degree to move fastener

• Double Box End Reversible Ratchet Wrench





Slim Ratcheting box-end for access in tight areas

TOOLS BAG & STORAGE

Tool Box, Tool Trolley, Aluminium Tool Box







Heavy-duty Plastic Tool Box

- Body adopts heavy-duty PP material, high strength,impact resistant
- Handle and latch use ABS engineering plastic, strong and durable
- With lift-out tray, removable dividers allow free combination of

tools and small parts storage



Item no.	Size	L (mm)	W (mm)	H (mm)	
S024004	15"	370	195	185	10

Heavy-duty Plastic Tool Box

- Body adopts heavy-duty PP material, high strength,impact resistant
- Handle and latch use ABS engineering plastic,strong and durable
- With lift-out tray, removable dividers allow free combination of tools and small parts storage



Item no.	Size	L (mm)	W (mm)	H (mm)	•
S024005	17"	420	220	195	8
S024006	19"	450	245	210	6

Tool Box

- Metal construction
- Double latch system
- Ball bearing glides on drawers
- Top storage area



Item no.	Size(mm)	1
S025010	510 x 218 x 250	1

Tool Trolley

- 7 Ball-bearing drawers
- Powder coat paint for superior scratch and chemical resistance
- · Internal locking system for extra security
- \bullet Wheels for mobility, convenience & durable
- · General locking for extra security
- 2 fixed castors & 2 swivel castors with total brake, 500kg load capacity
- Posi-Latch drawer securing system to keep drawers closed during moving
- 10mm drawer cushions to protect working platform
- · General locking for extra security
- Posi-Latch drawer securing system to keep drawers closed during moving
- · Drawer cushion
- 2 fixed castors & 2 swivel castors with total brake



Extra heavy duty ball-bearing slides for smooth operation

Item no.	Size(mm)	6
S025007	680 x 458 x 995	1

Aluminum Toolbx Trolley

- Natural thick aluminum wire drawing panel, black plastic carrying handle
- There are two tool panels, safe and convenient
- Built-in telescopic rod, smooth and durable
- Heavy duty black nylon castors, longer service life



Item no.	Size(mm)	
S026002	470 x 240 x 350	1

Tool Trolley

- Designed with 5 drawers and ball sliding rail,each drawing max bears 35KG
- Baking finished surface, free from rust, scratch and dissolution
- 5 inch heavy duty caster with load bearing 300kg,no noise and long lifetime
- Safe and reliable braking system



Item no.	Size(mm)	
S025011	676 x 459 x 702	1

Aluminium Tool Box

- Tough aluminum case
- Adjustable dividers
- Shock-resistant



Item no.	Size(mm)	
S026001	455 x 320 x 150	1

ELECTRICAL TOOLS

Flashlight, Tool Set, Voltage Tester, Digital Multimeter, Tweezer, Stripper, Crimping Tool, Screwdriver Set, Plier, Hex Key, Precision Set, Extractor, Solvent Bottle, Shear







LED Flashlight

- Rubberized aluminum case for impact-resistance
- · CREE LED for extra brightness
- LED bulb never need replacing, last up to 100,000 hours
- Water-resistant and shock-proof





Power	LM	Battery	1

2AA

40

6

6

Durable switch on/off button

Heavy Duty Flashlight

- · Heavy duty aluminum body
- · Super LEDs for extra brightness
- · Water & shock resistant



Item no.	Bulb	LM	Battery	
S030003	9 LED	18	2AA	6

Rechargeable LED Flashlight

- · Aluminium alloy body, rust & water resistant
- 3 Watt CREE LED(USA) lifetime lasts up to 100,000 hours, effective illuminated distance: 100m
- · PC environmental protection glass, high transparency, shock
- Durable switch on/off button
- Battery run time: 3 hours (8 hours charge time)



Item no.	Power	LM	
S030010	3W	70	6

Multi-function chargeable work light

3W LED Headlamp • High impact-resistant ABS case

1W

1W

- Hi-intensity CREE LED bulb
- · Pivoting aluminum head

Item no. S030006

S030007

- Zoom in/out to adjust focus-on
- Uses 3pc AAA batteries, 3-position switch



Item no.	Power	LM	Battery	1
S030012	3W	70	3AAA	6

- 1.5W LED lamp ,super brightness with less energy
- · Lampshade is made of transparent roughened glass, resist oil and stress
- High-performance 3.7V rechargeable Lithium battery with 1500mAh capacity
- · Can be continously used for 3 hours
- · Dustproof an waterproof, lighting distance can exceed 600M
- . 3 position for switch :strong light, light and glitter



Item no.	Power	LM	1
S030021	1W	65	6

15 pcs Tool Set

- · Chrome-Vanadium steel
- · Chrome plated,mirror polished



Item no.	1
S033004	1

- 2Pc 4-1/2" Mini Diagonal Pliers, 4-1/2" Mini Long Nose Pliers
- Bi-color Phillips Screwdriver: PH0 x 75 • 1Pc
- 1Pc Bi-color Phillips Screwdriver: PH1 x 200
- Bi-color Slotted Screwdriver: 3 x 75mm • 1Pc
- 1Pc Bi-color Slotted Screwdriver: 5 x 75mm
- Bi-color Torx Screwdriver: T10 x 100mm • 1Pc
- Bi-color Torx Screwdriver: T15 x 100mm 1Pc
- 4Pc Wire Stripper 6", Tweezers, ESD Brush , Rosin Core
- 3Pc Desoldering Pump, Electrical Iron 30W/220V, Anti-static Wrist Strap

55 pcs Tool Set



ltem no.	

S	03300	11	
	1nc	Digital N	Aultimotor

- Bi-color Phillips Screwdrivers: PH1 x 75, PH1 x 150, PH2 x 45, PH2 x 100mm
- Bi-color Slotted Screwdrivers: 3 x 75, 3 x 150, 6 x 40, 4pc 6 x 100mm
- Tape Measure 3.5m, Electrician's Knife 8", Bi-color 3pc Long Nose Pliers 6"
- Bi-color Diagonal Pliers 6", Bi-color Linesman Pliers 8", Mini Hacksaw, 10" Adjustable Wrench
- 7" Wire Stripper, Mini Flashlight, Electrical Tape 3pc
- 10pc Hex keys on Ring: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm
- 2pc 1/4" Dr. Spinner Handle, 1/4" Dr. Bit Holder
- 13pc 1/4" Dr. Standard 6pt Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- Precision Screwdrivers: PHO, PH1, 1.4mm, 1.8mm, 6nc 2.4mm, 3.0mm
- Electrical Iron 30W/220V, Rosin Core Solder, De-soldering Pump, Digital Voltage Tester, Tweezers



21 pcs Tool Set



Item no.	
S033002	1

- 4pc 8" Linesman Pliers, 6" Long Nose Pliers, 8" Adjustable Wrench, Snap-off Knife 19mm
- 1pc Voltage Tester 100-500VAC, 150mm
- Bi-color Slotted Screwdriver 3 x 100mm 1pc
- 1pc Bi-color Phillips Screwdriver PH0 x 100mm
- 1pc Bi-color Slotted Screwdriver 6.0 x 150mm
- 1pc Bi-color Phillips Screwdriver PH2 x 150mm
- 2pc Electrical Iron 30W/220V, Tape Measure 3.5m
- Hex Keys on Ring Set: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 1pc
- Claw Hammer 12oz, Mini Hacksaw, Mini Flashlight, 5pc Tweezers, Stainless Scissors
- 3pc Electrical Tape, Wire Stripper 6", Rosin Core Solder

Digital Multimeter



Specifications	Range	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	±(0.8%+1)
AC Voltage	2V/20V/200V/600V	±(1.2%+5)
AC Current	2A/20A/200A/400A	±(1.5%+5)
Resistance	200/2K/20K/200K/2M/20M	±(1.0%+2)

Features	
Diode	√
Continuity Buzzer	\checkmark
Auto Power Off	\checkmark
Low Power Indicator	
Input Resistance	≥1 0M Ω
Data Hold	\checkmark
Maximum Reading	3999
Power	9V Battery (6F22)
LCD	49 x 18mm
Color	Orange / Cool Gray
Weight	200g
Dimension	72 x 137 x 35mm
Accessories	Test leads, holster,
	battery and user manual included
Item no.	•

S034004

Digital Multimeter



Specifications	Range	Accuracy
DC Voltage	400mV/4V/40V/400V/ 500V	±(0.8%+1)
AC Voltage	400mV/4V/40V/400V/ 500V	±(1.2%+3)
DC current	400uA/4mA/40mA/400mA/ 4A/10A	±(1.0%+2)
AC current	400uA/ 4mA/ 40mA/400mA/ 4A/10A	±(1.2%+5)
Resistance	$400\Omega/4$ K $\Omega/40$ K $\Omega/400$ K $\Omega/4$	±(1.0%+2)
Capacitance	4nF/40nF/400nF/4uF/40uF/ 100uF	±(4.0%+3)
Frequency	10Hz - 10MHz	$\pm (0.5\% + 3)$
Duty Ratio	0.1%~99.9%	\checkmark

Features	
Diode	√
Continuity Buzzer	\checkmark
Auto Power Off	\checkmark
Low Power Indicator	
Input Resistance	≥1 0M Ω
Data Hold	\checkmark
Maximum Reading	3999
Power	9V Battery (6F22)
LCD	49 x 18mm
Color	Orange / Cool Gray
Weight	200g
Dimension	72 x 137 x 35mm
Accessories	Test leads, holster, battery and user manual included

Item no. S034002

Digital Voltage Tester

- Capacity: 12-250V
- Non-contact AC voltage and current detection
- No battery needed, always ready to use
- LED screen display
- CE approved

6



Item no.	Size(mm)	Test	
S034013	150	12V-250V	12

Digital Multimeter



Specifications	Range	Accuracy
DC Voltage	40mV	
ŭ	400mV	$\pm (0.8\% + 3)$
	4V/40V/400V	±(0.5%+1)
	1000V	±(1.0%+3)
AC Voltage	40mV	
	400mV	±(1.2%+5)
	4V/40V/400V	$\pm (1.0\% + 3)$
	750V	±(1.2%+5)
DC current	400uA/4000uA	±(1.0%+2)
	40mA/400mA	±(1.2%+3)
	4A/10A	±(1.5%+3)
AC current	400uA/4000uA	±(1.2%+5)
	40mA/400mA	±(1.5%+3)
	4A/10A	±(2.0%+5)
Resistance	400	±(1.2%+2)
	4K/40K/400K	±(1.0%+2)
	4M	±(1.2%+2)
	40M	±(1.5%+2)
Capacitance	40nF	±(3.0%+5)
	400nF/4uF/40uF	$\pm (3.0\% + 5)$
	400uF	±(4.0%+5)
	4000uF	
Frequency	10Hz - 10MHz	±(0.1%+4)
Duty Ratio	0.1%~99.9%	\checkmark

Features	
Auto/manual Range	√
Diode	\checkmark
EF Detection	\checkmark
Triode	\checkmark
Continuity Buzzer	\checkmark
Data Hold	\checkmark
Backlight	\checkmark
Auto Power Off	15 Minutes
Bar Graph	41 Segments
Protection	
Input Resistance	≥10M Ω
Low Power Indicator	7.5V
Maximum Reading	4000
Power	9V Battery (6F22)
LCD	65 x 43mm
Color	Orange / Cool Gray
Weight	370g
Dimension	180 x 87 x 47mm
Accessories	Test leads, holster, battery and user manual included

6

Item no.

S034001





Tweezer

- Stainless steel
- · Anti-magnetic



- Wire is automatically gripped and stripped with the same motion
- Capacity: 15-8 AWG(1-3.2mm), strips up to 24mm
- No nicking, cutting or fraying wire
- Comfort grip handle
- Adjustable dial



Item no.	Capacity(mm)	L(mm)	
S035011	1.0,1.6,2.0,2.6,3.2	168	6

Crimping Tool For Insulated Terminals

- Professional quality crimping tool for insulated terminals
- Comfort bi-material grip handle
- Adjustable thumb-screw dial
- · Hardened steel for durability



Item no.	Capacity(mm)	L(mm)	
S035022	22-18,16-14,12-10 AWG (0.5-1.0,1.5-2.5,4- 6mm²)	230	6

Tweezer

Item no.

S031001

Size(mm)

125

- · Stainless steel
- Anti-magnetic

Wire Stripper

- Crimps insulated terminals
- · Easily cuts and strips wire
- · Cleanly shears bolts
- · Easy-to-read gauge markings
- Wire looping and bending holes
- . Spring loaded for self-opening action



· Professional quality crimping tool for non-insulated

Crimping Tool for Non-Insulated Terminals

- Comfort bi-material grip handle



12

Item no.	Size(mm)	
S031004	118	12



Item no.	Capacity(mm)	L(mm)	
S035015	26, 24, 22, 20, 18, 16,AWG (0.4, 0.5, 0.6, 0.8, 1.0, 1.3)	150	6



Item no.	Capacity(mm)	L(mm)	1
S035024	20-18,16-14,12-10,8AWG (1.5,2.5,6,10mm2)	230	6

Wire Stripper

- · Crimps insulated terminals
- · Easily cuts and strips wire
- · Cleanly shears bolts
- Double dipped grip handle



Item no.	Size	L(mm)	
S035009	8"	200	6

Wire Stripper

- Cable cutter with wire stripper
- Capacity: 0.2 6 mm
- Length of strip: up to 25mm (1")
- Metal frame, comfort grip handle



Item no.	Capacity(mm)	L(mm)	1
S035050	0.2-6	168	6

Modular Crimping Tool

- Professional crimping tool for non-insulated terminals
- Capacity:6P6C 6P4C 6P2C 8P8C 8P6C 8P4C 8P2C
- Comfort bi-material grip handle
- · Hardened steel for durability
- · Crimping tool with stripper



	Item no.	Size(mm)	L(mm)	1
	S035019	6P6C 6P4C 6P2C 8P8C 8P6C 8P4C 8P2C	200	6
l				



4-1/2" Long Nose Plier

- · Drop forged steel for longer life and durability
- · Double dipped grip handle
- . Meets or exceeds ANSI standard
- · Heat treated



Mini Double Color Handle Diagonal Cutting Plier

- Body forged-steel with heat treatment. Durable and easy to use
- Special treatment for cutting edge which makes it more sharp
- Double color handle made of PP+TPR, comfortable grip, resistant to oil
- . Meet or exceeds ANSI standard

NEW



Mir	ni E)oul	ole	Col	or I	Hanc	lle I	Bent	ŧΝ	lose	PI	ier
-----	------	------	-----	-----	------	------	-------	------	----	------	----	-----

- Body forged-steel with heat treatment. Durable and easy to
 use
- Special treatment for cutting edge which makes it more sharp
- Double color handle made of PP+TPR, comfortable grip, resistant to oil
- Meet or exceeds ANSI standard



١	Item no.	Size(mm)	Test	
١	S035044	4.5"	126	12

4-1/2" Diagonal Plier

- · Drop forged steel for longer life and durability
- Double dipped grip handle
- Meets or exceeds ANSI standard
- · Heat treated



Item no.	Size	Capacity(mm)	L(mm)	10
S035003	4.5"	steel wireø1.0	100	6

Mini Double Color Handle End Cutting Plier

- Body forged-steel with heat treatment. Durable and easy to use
- Special treatment for cutting edge which makes it more sharp
- Double color handle made of PP+TPR, comfortable grip, resistant to oil.
- Meet or exceeds ANSI standard



Item no.	Size(mm)	L(mm)	
S035046	4.5"	106	12

Mini Double Color Handle Long-nose Plier

- Body forged-steel with heat treatment. Durable and easy to
- Special treatment for cutting edge which makes it more sharp
- Double color handle made of PP+TPR, comfortable grip, resistant to oil
- Meet or exceeds ANSI standard



Item no.	Size	Capacity(mm)	L(mm)	1
S035041	4.5"	steel wireø1.0	126	6

Mini Double Color Handle Combination Plier

Capacity(mm)

steel wireø1.0

L(mm)

12

- Body forged-steel with heat treatment. Durable and easy to use
- Special treatment for cutting edge which makes it more sharp
- Double color handle made of PP+TPR, comfortable grip, resistant to oil
- Meet or exceeds ANSI standard

NEW

Item no.

S035042

Size

4.5"



Size	Capacity(mm)	L(mm)	
4.5"	steel wireø1.0	120	12

Precision Screwdriver Hex Key

- S2 blade, chrome plated
- Entirely hardened, black tip
- Bi-material molded handle, spinning endcap







Item no.	Size(mm)	L(mm)	
S037124	2.0 x 50	142	12



15 pcs Precision Set

- S2 blade, chrome plated
- · Entirely hardened, black tip
- Bi-material molded handle, spinning endcap





6 pcs Precision Screwdriver Set

- Swivel-head handles provide precision and reach
 Ideal for precision equipment maintenance



5" Double Anti-Static Handle Needle-Nose Plier

- Anti-static TPE handle, suitable for workplace requiring anti-static safety
- Max .wire gaugesø1.3mm,Anti-static range.Anti-static resistance106-1011
- Body thickness : 2.5mm with anti-static teflon treatmentigned with lock to ensure security
- . Do not cut steel/iron wire

NEW



Item no.	Size	L(mm)	
C170004	5"	125	6

Item no.

S037015

4pc Slotted: 1.0 x 50, 2.0 x 50, 3.0 x 50, 3.5 x 50mm 3pc Phillips: PH000 x 50, PH00 x 50, PH0 x 50mm

4pc Torx : T3 x 50, T4 x 50, T5 x 50, T6 x 50mm 4pc Hex : 0.9 x 50, 1.3 x 50, 1.5 x 50, 2.0 x 50mm

2pc: Phillips: #0, #1

Item no.

S037002

· Perfect for removing and installing PLCC chips

4pc: Slotted: 1mm, 1.4mm, 1.8mm, 2.4mm

- PLCC size: 20-84 pin

6-In-1 Screwdriver Set

• Chrome Vanadium Molybdenum steel blade, chrome plated · PP&TPR comfort anti-slip grip handle

PLCC Extractor

- Stainless steel, Anti-acid

5" Double Anti-Static Handle **Diagonal Cutting Plier With Lock**

- Anti-static TPE handle, suitable for workplace requiring antistatic safetyMax .wire gaugesø1.3mm, Anti-static range. Anti-static resistance 106-1011
- · Designed with lock to ensure security
- Body thickness : 2.5mm with anti-static teflon treatment.

NEW

12





Item no.	
S037004	1
Clottad: 2.0, 2.0, 4.0	

Slotted: 2.0, 3.0, 4.0 Phillips: PH00, PH0, PH1

Item no.	Capacity	
S038039	20-84 Pin	12



Item no.	Size	L(mm)	1	
S170003	5"	125	6	



ESD Solvent Bottle

- One-handed operating pump top bottle
- Made of molded polyethylene and will not react with such solvents as TCE or alcohol
- Stainless steel one-touch pump with an airtight valve for volatilization-resistance and corrosion-resistance
- Stainless steel lid with hinge



Item no. Capacity		
S038048	150	12

5-in-1 Multifunctional Nipper Plier

- · Chrome-vanadium steel
- Precision Stripping without damaging the inner core
- Sharp shear
- Repair of tooth type burr reamer
- Jaw with locking device
- Easy to press 10-22AWG non insulation terminal

NEW



Item no.	Size	Capacity (mm)	
S035057	8"	Solid 10,12,14,18AWG Stranded 12,14,16,20 AWG	12

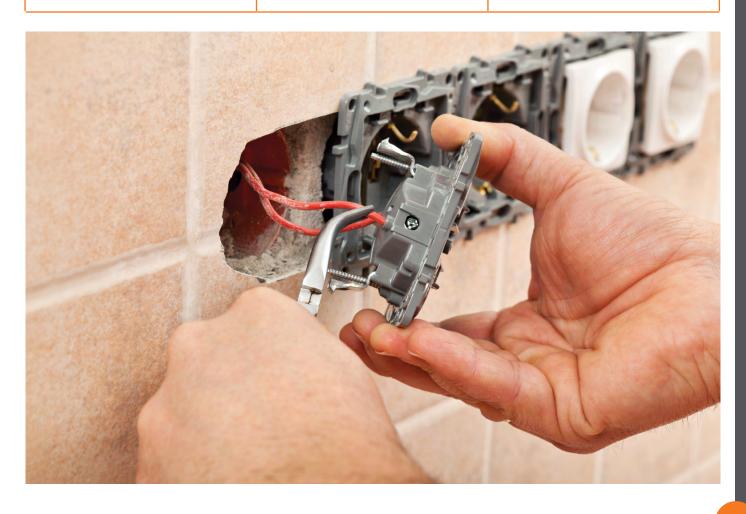
Electrician's Shear

- · High alloy carbon steel, hardened'
- Sturdy model, straight, very robust, micro-toothed cutting
- With cable notch
- Soft vinyl grip handles are oil and solvent resistant

NEW



Item no.	Size	L(mm)	1	
S036010	6"	150	12	



VDE INSULATED TOOLS

Screwdriver, Plier, Wrench, Electrician's Knife, Nose Plier and Tweezer



Screwdriver, Plier, Wrench, Electrician's Knife **Nose Plier and Tweezer**



7 pcs Insulated Screwdriver

- Bi-material soft grip handle for comfort
- · Chrome vanadium steel blade
- Insulated voltage range:0-1,000V











S057002	
Item no.	

Phillips: PH0 x 75mm, PH1 x 80mm, PH2 x 100mm Slotted: 3 x 75mm, 4 x 100mm, 5.5 x 125mm, 6.5 x 150mm

VDE Slotted Screwdriver

- . Bi-material soft grip handle for comfort
- Chrome vanadium steel blade
- Insulated voltage range: 0-1,000V









Item no.			O ‡	=	=	1
S057301	0.5	3.0	3.0	75	145	12
S057302	0.8	4.0	4.0	100	190	12
S057303	1.0	5.5	5.5	125	225	12
S057304	1.2	6.5	6.5	150	250	12

Insulated Phillips Screwdriver

- Bi-material soft grip handle for comfort
- · Chrome vanadium steel blade
- Insulated voltage range:0-1,000V









Item no.	•	•1	=	=	1
S057401	PH0	3.0	75	145	12
S057402	PH1	5.0	80	168	12
S057403	PH2	6.0	100	200	12
S057404	PH3	8.0	150	250	12

Insulated Linesman Plier

- Chrome-Vanadium steel
- · Dual-material comfort grip handle
- · Integral guards help prevent hand contact with conductive parts
- Insulated voltage: 1,000V







Item no.	Size (mm)	Capacity (mm)	L (mm)	1
S046010	6"	steel wireø2.0	150	6

Insulated Long Nose Plier

- Chrome-Vanadium steel
- · Dual-material comfort grip handle
- Integral guards help prevent hand contact with conductive parts
- Insulated voltage: 1,000V



≙ 5 ± 1000∨ IEC 60900 DIN EN 60900



Item no.	Size	Capacity (mm)	L (mm)	1
S046013	6"	steel wireø1.6	150	6

Insulated Diagonal Plier

- · Chrome-Vanadium steel
- · Dual-material comfort grip handle
- · Integral guards help prevent hand contact with conductive parts
- Insulated voltage: 1000V







Item no.	Size (mm)	Capacity (mm)	L (mm)	1
S046015	6"	steel wireø2.0	150	6

Injection Insulated Adjustable Wrench

- High-grade forged CR-V steel
- · Bi-material injection molded handle
- Insulated voltage range:0-1000V



△ 6 9 1000∨ IEC 60900 DIN EN 60900



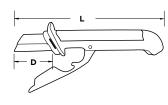
Item no.	Size	
S154008	8"	3
S154010	10"	3

Injection Insulated Cable Knife (Changeable)

- · High-grade stainless steel, heat treated
- . Bi-material soft grip handle for comfort
- Insulated voltage range:0-1000V







Item no.	D(mm)	L(mm)	1
S150010	58	185	6

Injection Insulated Precision Tweezer

≙65

- Hi-quality stainless steel, anti-magnetic
- Insulated voltage range:0-1000V





≙ 1000V IEC 60900 DIN EN 60900



Item no.	L(mm)	
\$150013	150	6

HOLDING TOOLS

Plier, Multi-purpose Tool





18-in-1 Multi-Purpose Tool

- Stainless steel
- · Foldable, Easy to carry

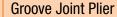


Item no.	•
S041002	6

Long nose pliers, Regular pliers, Wire cutter, Wire stripper, Metal/Wood File, Saw, Can opener, Phillips screwdriver, Bottle opener, Hook remover, Serrated knife, Large blade, Large slotted screwdriver, Medium slotted screwdriver, Small slotted screwdriver

Linesman Plier

- Drop forged steel for longer life and durability
- Heat treated blade , strong shear capacity
- Double dipped grip handle
- . Meets or exceeds ANSI standard



- Drop forged CR-V steel for longer life and durability
- Bi-material comfort grip handle
- . Meets or exceeds ANSI standard





Item no.	Size	Capacity (mm)	L (mm)	1
S044002	7"	steel wireø2.0	175	6
\$044003	8"	steel wirea2 3	200	

Item no.	Size	L (mm)	1
S045009	10"	250	6

12-in-1 Multi-Purpose Tool

- Stainless steel
- Foldable, Easy to carry





Item no.	
S041003	6

Long nose pliers, Regular pliers, Wire cutter, Wire stripper, Can opener, Phillips screwdriver, Scissors, Medium slotted screwdriver, Large blade, LED light, Key ring

Linesman Plier

- Drop forged CR-NI steel for longer life and durability
- Heat treated
- Bi-material comfort grip handle
- Meets or exceeds ANSI standard





Item no.	Size	Capacity (mm)	L (mm)	1
S045001	6"	steel wireø2.0	150	6

Bent Nose Plier

- Drop forged CR-V steel for longer life and durability
 Heat treated
- Bi-material comfort grip handle
- Meets or exceeds ANSI standard



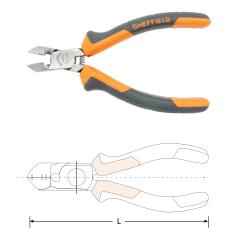


Item no.	Size	Capacity (mm)	L (mm)	1
S045011	6"	steel wireø1.6	150	6



Diagonal Plier

- Durable forged steel
- Heat treated blade with strong shearing capacity
- Ergonomic grip handle



Item no.	Cizo	l (mm)	
TREITI IIO.	Size	L (IIIIII)	
S045015	6"	150	6

Circlip Plier

- Made of high quality of Cr-V steel
- Body finishing with polished and black finished treatment
 Dipping handle, grip with comfort









Item no.	Size	L (mm)	
S047025	5"	125	6

Curved Jaw Locking Plier

- Chrome-Vanadium steel jaw for durability
 Quick, easy locking and release action
- Guarded release helps keep work fast and safe
- Curved jaws with wire cutters
- Turn screw to adjust holding pressure and fit work



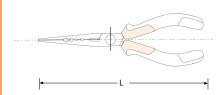


Item no.	Size	L (mm)	1
S048002	7"	175	6

Long Nose Plier

- Durable forged steel
- Heat treated blade with strong shearing capacity
 Ergonomic grip handle





Item no.	Size	L (mm)	
S045016	6"	150	6

Circlip Plier

- Made of high quality of Cr-V steel
- Body finishing with polished and black finished treatment
 Dipping handle, grip with comfort









Item no.	Size	L (mm)	
S047029	5"	125	6

C-clamp Locking Plier

- Chrome-Vanadium steel jaw for maximum durability
- Quick, easy locking and release action
 Guarded release helps keep work fast and safe
- Turn screw to adjust holding pressure and fit work

CR-V



6

FASTENING TOOLS

Hex Key, Cartridge Gun, Torc Bits, Magnetizer/Demagnetizer, Screwdriver, Ratchet Screwdriver





9 pcs Ball End Hex Key Set

- S2 blade
- · Satin finish, chrome plated
- Ball ends for angled applications





Item no.	Size	1
S050003	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	6

7 pcs Long Arm Ball End Hex Key Set

- S2 blade
- . Satin finish, chrome plated
- Long design for hard to reach places
- Ball ends for angled applications

S2



Item no.	Size	1
S050005	1.5, 2, 2.5, 3, 4, 5, 6mm	6

9 pcs Long Arm Ball End Hex Key Set

- S2 blade
- · Satin finish, chrome plated
- Long design for hard to reach places
- \bullet Ball ends for angled applications

S2



Item no.	Size	1
S050007	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	6

7 pcs Extra-Long Arm Ball End Hex Key Set

- S2 blade
- Satin finish, chrome plated
- Long design for hard to reach places
- Ball ends for angled applications

S2



Item no.	Size	
S050009	1.5, 2, 2.5, 3, 4, 5, 6mm	6

9Pc Extra-Long Arm Ball End Hex Key Set

- S2 high quality steel blade
- Satin finish, chrome plated
- Long design for hard to reach places
- Ball ends for angled applications

S2



Item no.	Size	1
S050011	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	6

12 pcs Long Arm Ball End Hex Key Set

- S2 blade
- · Satin finish, chrome plated
- · Long design for hard to reach places
- Ball ends for angled applications

S2



Item no.	Size	1
S050013	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	6

9 pcs Long Arm Torx Key Set

- S2 blade
- Satin finish, chrome plated
- Long design for hard to reach places

S2



Item no.	Size	1
S050016	T10, T15, T20, T25, T27, T30, T40, T45, T50	6

8 pcs Mini Hex Key Set

- S2 blade
- · Satin finish, chrome plated

S2



Item no.	Size	1
S050017	0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, 4mm	12

Long Arm Ball End Hex Key

- · Satin finish, chrome plated
- · Design for hard to reach places
- Ball ends for angled applications
- S2 blade

S2



Item no.	Size	L(mm)	H(mm)	1
S051006	3/32"	86	17	6

9-In-1 Long Arm Ball End Hex Key

- S2 blade
- Satin finish, chrome plated
- Long arm design for hard to reach places
- Ball ends for angled applications
- Hex key holder with T-handle

S2







Hex key holder with T-handle

T-handle

Item no.	Size	C
S050023	2, 2.5, 3, 4, 5, 6, 7, 8, 10mm	6



Heavy Duty Cartridge Gun

- · Zinc alloy handle with soft TPR for comfort &durability
- · Quality cold-steel body for long life
- . Unique locking system for easy change
- Tip cutter function in the handle for easy cutting of pipe tips
- 360° swivel body fits into hard-to-reach & confined spaces



Item no.	Size	
S052012	9"	6

8 pcs Screwdriver Set

- Bi-material soft grip handle for comfort
- Cr-v-mo blade,Chrome plated



Item no.

UPGRADED



JU	JJ0001	-
_		
Ph	nillips: PH1x75mm.PH2x45mm.PH2x100mm.PH2x150mi	n

slotted: 5x75mm,6x40mm,6x100mm,6x150mm

2X Speed Ratchet Screwdriver Set

- Ergonomic handle with slip-resistant rubber grip
- · Convenient thumb switch reverse gear drive



1

- 1 pc : Double Drive Ratchet Screwdriver
- 20pcs Bits : T10, T15, T20, S1, S2, S3, H3/32, H1/8, H5/32, H3/16, 1/8", 3/16", 1/4", PH0, PH1, PH2 x 4, PH3
- 6 pcs Power Sockets: 3/16", 1/4", 9/32", 5/16", 11/32", 3/8"

2X Speed Mini Ratchet Screwdriver Set

• Ergonomic handle with slip-resistant rubber grip

Convenient thumb switch reverse gear drive

6 pcs Screwdriver Set

- Cr-V-Mo blade, Chrome plated
- Black magnetic tip
- Ergonomic comfort grip handle



Item no.	
S056005	12

Phillips: #1 x 100mm, #2 x 150mm Slotted: 5 x 100mm, 5 x 100mm, 5 x 150mm, 6 x 150mm

8 pcs Screwdriver Set

• Cr-V-Mo blade, Chrome plated

· Black magnetic tip

Special Patented Design Screwdrivers

- Dual-drive for easy twisting back and forth direction
- Ergonomic aero-aluminium handle with slip-resistant rubber grip
- · Zinc alloy material for ratchet, S2 for blade, longer lifetime
- Patented dual-driver technology 2xfaster than standard ratching





Scan QR code to watch video



Patented dual-driver technology 2xfaster than standard ratching. The bits will keep on moving, because of the dual-driver technology. It drives screw twice as fast as normal ratcheting driver



Dual-drive for easy twisting back and forth direction. Aero-aluminium handle for firmness and durability



S2 blade material, longer lifetime



• 1 pc : Double Drive Precision Screwdriver

T056511

• 19pcs Bits: PH000 x 2, PH1 x 2, T4, T5, T6, T7, T8, T9, T10, 1.5mm, 2mm, 2.5mm, 3mm

6X Speed Ratchet Screwdriver Set

- Patented double drive technology 6X faster than standard ratcheting
 Move switch to change
- direction
 For greater torque, release the speed ring and ratchet



- 1 pc : Double Drive Ratchet Screwdriver
- $\bullet \ \, 24pcs \ \, Bits: 3mm, 5mm, 6mm \, x \, 2, T10, T15, T20, T25, T30, S0, \\ S1, S2, S3, PH0, PH1, PH2 \, x \, 3, PH3, H2, H3, H4, H5, H6$
- 6 pcs Precision Bits: 2mm, 2.5mm, 3mm, PH0, PH00, PH000



9



Digital Display Torque Screwdriver

- Made of alloy steel with anti scratching coating, comfortable and durable
- Accurate within ±2%
- · CW and CCW operation
- Buzzer and LED indicator for the pre-settable target torque
- Engineering units (cN-m, in-lb, kg-cm) selectable
- Peak hold and track mode selectable
- Auto power off after about 5 minutes idle
- Power Supply: 1xAAA battery



Item no.	Drive(mm)	N.m	L(mm)	N.W(kg)	1
S016217	1/4"	2.5-50	203	0.54	1
S016218	1/4"	10-200	203	0.54	1
S016219	1/4"	20-400	203	0.54	1

27 pcs Screwdriver Set

- . S2 bits for durability
- . Chrome plated shaft for rust-resistant
- Heavy duty anodized aluminum handle with rubber enchased
- · Pivoting ratchet drive for 0, 45 and 90-Degree operation







Item no.		1
S056501		6

1pc 3-way Ratcheting Screwdriver

16pcs 25mm Bits

Slotted: 3, 4, 5, 6mm; Phillips: #0, #1, #2, #3 Star: T10,T15,T20,T25; Hex: 3, 4, 5, 6mm

10pcs 50mm Long Bits:

Slotted: 3, 5, 6mm; Phillips: #1, #2, #3

Star: T10,T15,T20,T25

Aluminum Screwdriver

- · Chrome plated shaft for rust-resistant
- · Heavy duty anodized aluminum handle with rubber
- 3 Position high torque ratchet





6-in-1 design



Heavy duty anodize aluminum handle with rubber enchased



3 position high torque ratchet

Phillips Screwdriver

- S2 blade, chrome plated
- Ergonomical Triangle shape handle for higher torque
- Handle markings include screw symbol and size of tip to easily find the right screw size





Item no.	Size (mm)	L (mm)	
S059002	#0 x 100	190	12
S059004	#1 x 100	200	12
S059006	#2 x 100	210	12
S059009	#3 x 150	270	12

1/4" Dr. 50mm Torx Bits

- S2 alloy steel, to support high hardness & torque
- Nickel plated finished





Item no.	Size	
S053115	T10	12
S053116	T15	12
S053117	T20	12
S053118	T25	12

Item no S056508

Double-end Bits

Phillips: PH1,PH2; Slotted:5mm,6mm

Nutdriver:1/4",5/16"

13-in-1 Aluminum Screwdriver Set

- · S2 bits for durability
- · Chrome plated shaft for rust-resistant
- · Heavy duty anodized aluminum handle with rubber enchased
- 3 position high torque ratchet



Double-end Bits

Phillips: #0, #1, #2, #3; Slotted: 3, 4, 5, 6mm

: T10, T15, T20, T25

Magnetic holder

Slotted Screwdriver

- · S2 blade, chrome plated
- Ergonomical Triangle shape handle for higher torque
- . Handle markings include screw symbol and size of tip to easily find the right screw size







Item no.	Size (mm)	L (mm)	
S059012	3 x 100	190	12
S059014	5 x 100	200	12
S059016	6 x 100	210	12

Magnetizer / Demagnetizer

- · ABS plastic shell
- · Magnetising or demagnetizer most steel screwdrivers or other small tools



Size	
51 x 50 x 29mm	12
	Size 51 x 50 x 29mm

CUTTING TOOLS

Utility knife, Blade, Saw, Multi-Function Tool









Quick Change Heavy Duty Utility Knife

- · Precision die cast zinc body
- Ergonomically designed handle
- "No tools" blade change is fast and easy with just a push of the button
- · Blade locks in 4 positions
- · 3 Blades stored in handle



Quick Change Folding Lock-Back Utility Knife

- Razor-Sharp tempered SK5 blade
- Patented quick-change mechanism
- · Stainless steel housing
- Easily folds to a Compact Size to fit in pocket
- Includes belt clip for easy access
- · Accepts all standard utility blades





Item no.	L (mm)	
S067219	105	12

Heavy Duty Utility Blade

- Razor-Sharp tempered SK5 blade
- · Ideal for cutting thick, dense sheet materials
- Designed for use in fixed blade knives only
 Includes 10 blades



Item no.	Size (mm)	Thickness(mm)	Num(pc)	1
S067302	18	0.6mm	10	12



Push button to quick open blade storage and easy to change blade



Push button to load or retract blade

Item no.	Size (mm)	L (mm)	
S067214	18	150	12

Quick Change Folding Lock-Back Utility Knife

- Razor-Sharp tempered SK5 blade
- Patented quick-change mechanism
- · Blade storage in handle
- · Easily folds to a Compact Size to fit in pocket
- · Includes belt clip for easy access
- · Accepts all standard utility blades





Item no.	L (mm)	
S067220	100	12

12" High Tension Hacksaw

- Metal frame
- · Adjustable tension
- Quick-release, blade changing mechanism
- Ergonomically designed grip
- 12" Saw blade





Item no.	L(mm)	Blade size(mm)	1
S069003	465	12"	6

Self-Retracting Knife

- Razor-Sharp tempered SK5 blade
- Zinc-alloy housing
- Spring-loaded blade retracts automatically when not in use



Item no.	Size (mm)	L (mm)	
S067202	18	149	12

14-In-1 Multi-Function Tool

- Stainless steel
- Foldable, easy to carry



Item no.	*
S067215	12

Corkscrew, hook, awl, can opener, bottle opener, slotted screwdriver, small slotted screwdriver, knife, small knife, scissors, key chain ring

Folding Pocket Saw

- Hardened and tempered steel blade
- Ergonomic non-slip rubber grip handle
- Easy to carry





Item no.	Size (mm)	L(mm)	Blade size(mm)	1
S069201	8" (7TPI)	250	205	6

MEASURING TOOLS

Feeler Gauge, Vernier Caliper, Tape Measure, Torpedo Level, Ruler, Square







Feeler Gauge, Vernier Caliper, Tape Measure, Torpedo Level, Ruler, Square

32-Blade Feeler Gauge

Blade Width: 10mm



Fiberglass Measuring Tape

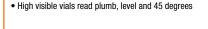
- · Fiberglass blade
- · Shock resistant with closed ABS case
- · Folding handle for quick rewind tape



Item no.	Size(m)	Blade width(mm)	
S077330	30	13	6

9" Torpedo Level

- Aluminum stretch forming process
- Rubber ends for shock absorption
- Strong-holding magnetic base with milled edge





Item no.	Size (mm)	L(mm)	Vials	1
S078009	9"	230	3	6

Item no

S070032



0.03mm, 0.04mm, 0.05mm, 0.06mm, 0.07mm, 0.08mm, 0.09mm, 0.10mm, 0.13mm, 0.15mm, 0.18mm, 0.20mm, 0.23mm, 0.25mm, 0.28mm, 0.30mm, 0.33mm, 0.35mm, 0.38mm, 0.40mm, 0.45mm, 0.50mm, 0.55mm, 0.60mm, 0.63mm, 0.65mm, 0.70mm, 0.75mm, 0.80mm, 0.85mm, 0.90mm, 1.00mm

Pen Laser Distance Measuring Device

- · Convenient & Easy to Use
- · Perfect Tool for Builders, Real Estate Agents, Contractors & **DIY Projects**
- Measuring Range from 0.5 to 15M
- · Able to toggle between Metric or Imperial Measurement
- Accuracy +/- 3mm

Item no

T073015

- Capable of Continuous Measurement
- Power Off Automatically for Battery Saving Function
- Powered by 2 AAA Batteries

Stainless Steel Ruler

- Stainless steel
- · Easy to read
- · Graduations on both sides



	Item no.	L(mm)	W(mm)	H(mm)	1
	S079006	150	19	1.0	20
ľ	S079012	300	25	1.0	10

Digital Vernier Caliper

- · Made of stainless steel, all measuring face is hardened and
- · Super extra high LCD display, powered by battery, metric/ inch/fraction interchangeable
- · System conversion and zero setting at any position, easy for operation and high accuracy
- . Super extra high LCD, can display fraction reading
- Meet or exceeds DIN862, division value: 0.01mm





Self-locking Tape Measure

• Self-locking Aluminum Tape Measure

L(mm)

153

Anodized aluminum housing for durability & strength

W(mm)

16.5

H(mm)

23.5

- MM & Inch stainless steel blade with nylon coated
- · Self-locking blade for easy operation
- · With metal clip for easy carrying



Item no.	Size	Blade width(mm)	1
S077503	3m/10ft	13	12
S077505	5m/16ft	19	12
S077575	7.5m/25ft	25	12

Stainless steel with hardened treatment



Three keys and LCD design easy for power control,zero-set and mm/inch conversion

Item no.	Size (mm)	Resolution (mm)	Precision (mm)	
S071012	150	0.01	±0.03	1

Aluminum Combination Square

- · High quality aluminum stock
- · Stainless steel blade with Metric scales



Item no.	Size(mm)	
S079008	150 x 300	6

STRIKING AND FINISHING TOOLS

Hammer, Diamond Needle File







Ball Pein Hammer, Fiberglass Handle

- Drop forged Carbon steel
- Fully heat-treated & polished face
- Comfortable fiberglass handle
- Meets or exceeds ANSI specs

Copper Hammer

- Precision-machined solid copper head
- Non-sparking head will not mar finished steel surfaces
- Bi-material soft grip handle for comfort

3 pcs Diamond Needle File Set

- Fine diamond grit
- Perfect for machinists, gunsmiths, jewelers and hobbyists

Name Flat Needle File Half Round Needle File Round Needle File

- 150 grit
- Dipped grip handle





0	
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Sectional Shape

Item no.	Size	L(mm)	
S090002	4 x 160	50	10

Item no.	Size	L(mm)	
S088316	16 oz	335	6

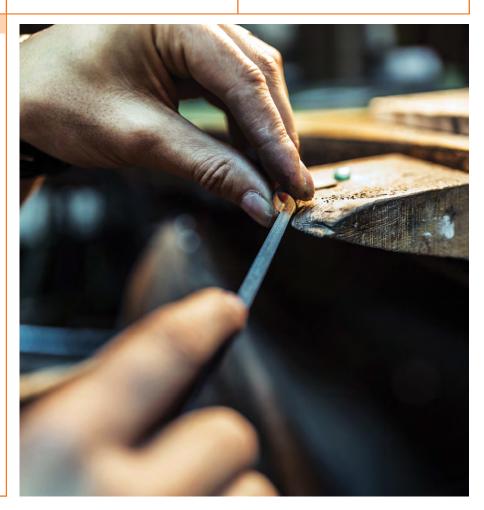
Item no.	Size	
S089301	1LB	6
S089303	3LB	2

Dead Blow Hammer

- Hammer head adopts imported NBR material, with heat resistance,anti-corrosion,oil resistant and wear resistance features
- Non-Rebounding
- Ergonomic handle



Item no.	Size(LB)	(mm)	1
S088935	0.5	0.5	6



DRILLING TOOLS

HSS Ground Thread Tap, HSS Ti Coated Stub Drill Set, T-Handle Ratchet Tap Wrench







HSS Ground Thread Tap, HSS Ti Coated Stub Drill Set T-Handle Ratchet Tap Wrench

HSS Ground Thread Tap

- Qualified HSS M2 steel, fully milled, ensured hardness, cutting speed and durable usage
- Meet IS0529



Item no.	Size	**
S134001	M3 x 0.5	6
S134002	M4 x 0.7	6

HSS Ground Thread Tap

- Qualified HSS M2 high-speed steel, fully milled, ensured hardness, cutting speed and durable usage
- Meet IS0529 standard



Item no.	Size	
S134003	M5X0.8mm	12

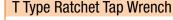
25 pcs HSS Ti Coated Stub Drill Set

- Qualified HSS 6542 steel, fully milled, ensured hardness and cutting speed
- Adopts 135 degree dual rear degree technology for cutting edge, making accurate positioning



Item no.	
\$133013	6
05 0	0 0 0

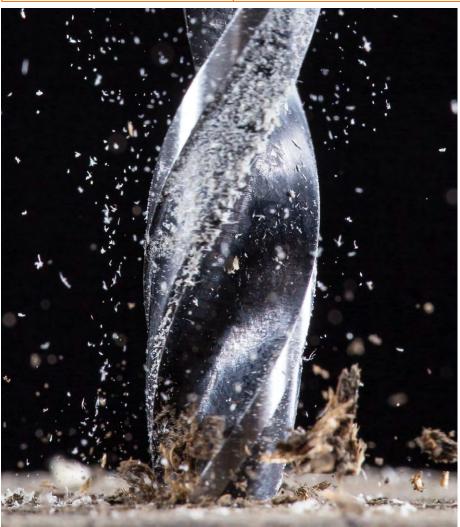
 $\begin{array}{l} \textbf{25pc Contents: 1.0,1.5,2.0,2.5,3.0,3.5,4.0,4.5,5.0,5.5,6.0,6.5,} \\ \textbf{7.0,7.5,8.0,8.5,9.0,9.5,10.0,10.5,11,11.5,12,12.5,13.0mm} \end{array}$



- Qualified bearing steel for handle, alloyed steel for jaws, ensured torque
- Unique dual ratchet construction, zinc alloyed knob, easy for usage, power-saving and long life usage



Item no.	Size	
S134012	M3~M10	10



AUTOMOTIVE & GENERAL PURPOSE TOOL KIT

Repair / Maintenance Tool Kit, General Purpose Tool Kit









Repair / Maintenance Tool Kit, **General Purpose Tool Kit**

121 pcs Tool Set

- · Automotive tool kit
- · Chrome-Vanadium steel







Item no.



- 10Pc 1/4" Dr. Standard 6pt Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12. 13mm
- 4Pc 1/4" Dr. Deep 6pt Sockets: 8, 9, 10, 12mm
- 11Pc 3/8" Dr. Standard 6pt Sockets: 9, 10, 11, 12, 13,14, 15, 16, 17, 18, 19mm
- 3/8" Dr. Deep 6pt Sockets: 13, 14, 15, 17mm
- 3/8" Dr. Torx Sockets: E8, E10, E11, E12, E14, E16, 8Pc E18, E20
- 7Pc 1/2" Dr. Standard 6pt Sockets: 20, 21, 22, 24, 27, 30,
- 2Pc 3/8" Dr. Spark Plug Sockets: 16, 21mm
- 3/8" Dr. Torx Bit Sockets: T20, T30, T40, T45, T50, 7Pc T55 T60
- 4Pc 3/8" Dr. Hex Bit Sockets: H3, H4, H5, H6
- 3/8" Dr. Phillips Bit Sockets: PH1x 2, PH2 x 2
- 3/8" Dr. Slotted Bit Sockets: 5.5, 6.5mm 2Pc 1/4" Dr. Round Head Quick-release Ratchet
- 1Pc • 1Pc 3/8" Dr. Round Head Quick-release Ratchet
- 1Pc 1/2" Dr. Round Head Quick-release Ratchet
- 1/4" Dr. Universal Joint 1Pc
- 3/8" Dr. Universal Joint • 1Pc
- 1/2" Dr Universal Joint 1Pc
- 1Pc 3/8" Dr. Adaptor 10 x 6.3mm
- 1Pc 3/8" Dr. Tee-Joint 10 x 12.5mm 1Pc
- 1/4" Dr. Extension Bar: 2" 2Pc 3/8" Dr. Extension Bars: 3". 6"
- 1/2" Dr. Extension Bars: 5". 10" 2Pc
- 1Pc 1/4" Dr. Spinner Handle
- 1Pc 1/4" Dr. Bit Holder
- 1Pc 1/2" Dr. L-handle
- 3Pc 1/4" Dr. 25mm Slotted Bits: 4, 5, 6.5mm
- 3Pc 1/4" Dr. 25mm Phillips Bits: PH1. PH2. PH3
- 1/4" Dr. 25mm Torx Bits: T8, T10, T15, T20, T25, T27,
- 12Pc Mirror Polished Combination Wrenches: 7, 8, 9, 10, 11. 12. 13.14. 16. 17. 18. 19mm
- Long Arm Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- Screwdrivers with Striking Cap: Slotted 6 x 100mm, Phillips PH2 x100mm
- T52 Long Star Socket
- Three-legged Spin-on Style Oil Filter Wrench • 1Pc
- 1Pc Circuit Tester
- 2Pc 8" Slip Joint Pliers, 6" Long Nose Pliers

65 pcs Tool Set

- · Chrome plated mirror polished
- · Chrome-Vanadium steel



Item no.

S110002



- 17, 18, 19, 22, 24mm • 15Pc 1/2" Dr. Standard 6pt Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm
- 5Pc 1/2" Dr. Deep 6pt Sockets10, 13, 17, 19, 22mm
- 1Pc 3/8" Dr. Round head quick release ratchet
- 1Pc 1/2" Dr. Universal Joint 68.5mm
- 2Pc 1/2" Dr. Extension bars 5".10"
- 3/8" Dr. tee-Joint 10 x 12.5mm • 1Pc
- 9Pc Long Arm Torx Key Set • 9Pc
- long arm hex key:1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- 1Pc Circlip Plier 5"
- 1Pc Digital Tread Depth Gauge
- 1Pc Pipe Wrench 10"
- 1Pc Measuring Tape 5m
- 1Pc 10" Adjustable wrench • 1Pc Vernier Caliper 150mm
- 18mm snap off knife • 1Pc
- 1Pc Wheel Weight Pliers

Heavy Duty Grease Gun with Hose

- Working pressure: 12000PSI
- · Gray electric coating finish for service life
- Air vent head cap & positive lock for easy loading
- Use standard 14 oz grease cartridge, dispenser loading, 600cc bulk loading
- · Applications: cars, trucks, steamboats, grass cutters, tractors and other equipments



Item no.	Size	Working Pressure	
S111003	600CC	12000PSI	1

Lighted Claw Pickup Tool

- lighted 4-claw magnetic pickup tool
- · Anodized aluminum housing for longer life
- . 400mm flexible shaft perfect for retrieving in confined spaces LED light illuminates dark areas
- Four strong claws & magnet design for positive grabbing



Item no.	Size	
S117021	24"	6



Repair / Maintenance Tool Kit, General Purpose Tool Kit



50 pcs Tool Set

- Convenient tool variety for day to day use
- · Chrome-Vanadium steel



Item no.



W1150

- 1pc Bi-color Linesman Plier 6"
- 1pc Bi-color Long Nose Plier 6"
- 1pc Tri-color Adjustable Wrench 8"
- 1pc Tri-color slotted Screwdriver 6x100mm
- 1pc Tri-color Phillips Screwdriver PH2x100mm
- 1pc Dr. Spinner Handle
- 20pc Bit
- 1pc Precision Screwdriver Slotted 1.8x60mm
- 1pc Precision Screwdriver Slotted 2.5x60mm
- 1pc Precision Screwdriver Phillips PH00x60mm
- 1pc Precision Screwdriver Phillips PH0x60mm
- 1pc Claw Hammer with Tubular Handle 120Z
- 1pc Hardware Parts 100PC
- 1pc Tape Measure 5m
- 1pc Stainless Square
- 1pc Snap Off Knife 18mm
- 1pc Metric Hex Key
- 1pc Aluminum Flashlight 9LED
- 1pc Digital Voltage Tester
- 1pc Electrical Tape 9m
- 1pc Hand Saw 10"

19 pcs Tool Set

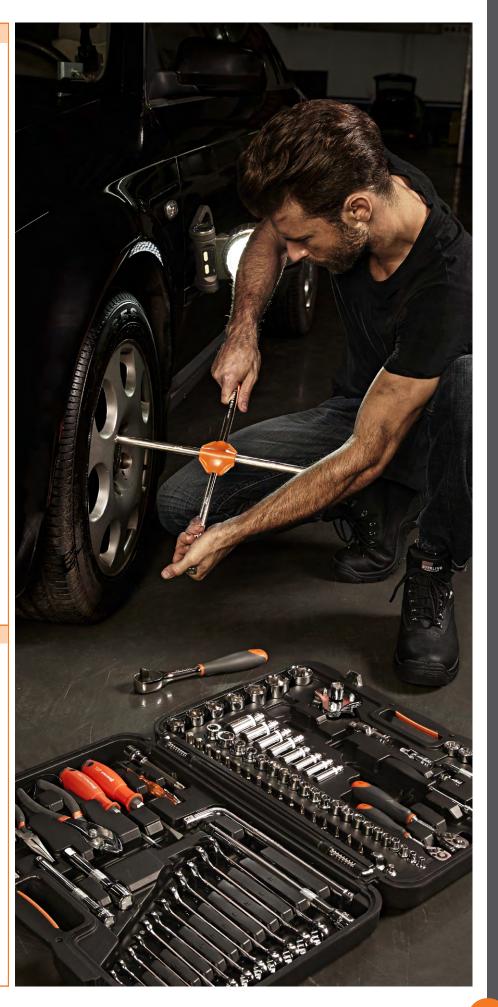
- Convenient tool variety for day to day use
- Chrome-vanadium stee



Item no.



- 1pc Bi-color Linesman Pliers 6"
- 1pc Adjustable Pliers 8"
- 1pc Spinner Handle
- 10pc Bits
- 1pc B-color Anti-slip Claw Hammer 80Z
- 1pc Self-locking Tape Measure 3m
- 1pc Snap Off Knife 18mm
- 1pc Voltage Tester
- 1pc Electrician Tester
- 1pc Aluminum Flashlight 6LED





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SOLIOGEA 0.9 SOLIBBIT 14 SOSSO41 21 SOSSI1IS 3.2 SO78009 3.8 SOLISZOO 12 SOBBIB 14 SOSSO42 21 SOSSI16 3.2 SO79006 3.6 SOLIGIOS 13 SOLIBBIS 14 SOSSO44 21 SOSSI18 3.2 SO79002 3.6 SOLIGIOS 13 SO24005 16 SOSSO44 21 SOSSO05 31 SOSS0316 3.8 SOLIGIO 13 SO24005 16 SOSSO50 20 SOSSO00 31 SOSS0316 38 SOLIGIOR 32 SO25001 16 SOSSO57 23 SOSSO007 31 SOSSO33 38 SOLIGIOR 32 SO25011 16 SOSSO10 23 SOSSO500 32 SOSSO500 32 SOSSO500 32 SOSSO500 32 SOSSO500 32 SOSSO500 32 SOSSO30 33 SOSSO300 40 SOLITIOS	S010042	09	S018915	14	S035022	20	S051006	30	S077505	36
SO13200 12 SO18918 14 SO35042 21 SO53116 32 SO79006 36 SO16103 13 SO18919 14 SO35043 21 SO53117 32 SO79008 36 SO16105 13 SO24004 16 SO35044 21 SO53118 32 SO79012 36 SO16210 13 SO24006 16 SO35050 20 SO56000 31 SO88316 38 SO16219 32 SO25007 16 SO35050 23 SO56000 31 SO989301 38 SO16219 32 SO25010 16 SO36010 23 SO5601 32 SO99002 38 SO16219 32 SO25011 16 SO37002 22 SO56805 32 SO99002 38 SO16706 12 SO25026 10 SO37015 22 SO56805 32 SO90002 31 SO99002 SO17070 12 S	S010061	10	S018916	14	S035024	20	S052012	31	S077575	36
SOIGIOS 13 SOIGBIPP 14 SO35043 21 SOS3117 32 SO7900B 38 SOIGIOS 13 SO24004 16 SO35044 21 SOS3118 32 SO79012 36 SOIGIOS 13 SO24006 16 SO35046 21 SO56006 31 SO88316 38 SOIGIZIS 32 SO25007 16 SO350507 20 SO56000 31 SO88335 38 SOIGIZIS 32 SO25010 16 SO350507 23 SO56007 31 SO89303 38 SOIGIZIS 32 SO25010 16 SO37002 22 SO56505 32 SO99002 38 SOIGOR 12 SO25026 10 SO37004 22 SO56508 32 SI00001 42 SOIGOR 12 SO25036 11 SO37014 21 SO57002 25 SI10001 42 SOITO30 13 SO25030 <	S010064	09	S018917	14	S035041	21	S053115	32	S078009	36
SOBIOS 13 SO24004 16 SO35044 21 SO5318 32 SO79012 36 SO16210 13 SO24005 16 SO35046 21 SO56005 31 SO88316 38 SO16217 32 SO24006 16 SO35050 20 SO56006 31 SO88335 38 SO16218 32 SO25010 16 SO350570 23 SO56007 31 SO89301 38 SO16219 32 SO25011 16 SO36010 23 SO56501 32 SO890002 38 SO16706 12 SO25023 10 SO37004 22 SO56050 32 S0990002 38 SO16708 12 SO25028 11 SO37014 21 SO57002 25 S110001 42 SO17103 13 SO25032 11 SO38039 22 SO57302 25 S117021 42 SO17103 13 SO25032	S013200	12	S018918	14	S035042	21	S053116	32	S079006	36
SOIG210 13 SO24005 16 SO35046 21 SO56005 31 SO88316 38 SOI6217 32 SO24006 16 SO35050 20 SO56006 31 SO88935 38 SO16218 32 SO25007 16 SO35057 23 SO56007 31 S089301 38 SO16219 32 SO25010 16 SO35002 22 SO56050 32 S089000 38 SO16706 12 SO25023 10 SO37002 22 SO56050 32 S100001 42 SO16708 12 SO25026 10 SO37015 22 SO57002 25 S1100001 42 SO17103 13 SO25028 11 SO38039 22 SO57302 25 S110001 42 SO17103 13 SO25030 11 SO38038 23 SO57302 25 S134001 40 SO17109 13 SO25031	S016103	13	S018919	14	S035043	21	S053117	32	S079008	36
SOIGEIT 32 SO24006 16 SO35050 20 SO56006 31 SO88935 38 SOI6218 32 SO25007 16 SO35057 23 SO56007 31 SO89301 38 SOI6219 32 SO25010 16 SO35002 22 SO56505 32 SO89002 38 SOI6706 12 SO25023 10 SO37004 22 SO65088 32 SI10001 42 SO16708 12 SO25026 10 SO37015 22 SO67002 25 SI10001 42 SO16708 12 SO25028 11 SO371124 21 SO57301 25 SI10002 42 SO17103 13 SO25030 11 SO38048 23 SO57302 25 SI33013 40 SO17105 13 SO25030 11 SO38048 23 SO57302 25 SI34001 40 SO17109 13 SO25031	S016105	13	S024004	16	S035044	21	S053118	32	S079012	36
SOI6218 32 SO25007 16 SO35057 23 SO56007 31 SO89301 38 SO16219 32 SO25010 16 SO36010 23 SO56501 32 SO89303 38 SO16604 12 SO25011 16 SO37002 22 SO56505 32 SO90002 38 SO16706 12 SO25026 10 SO37015 22 SO57002 25 S110001 42 SO16708 12 SO25028 11 SO37124 21 SO57301 25 S110002 42 SO17103 13 SO25029 11 SO38039 22 S057302 25 S117021 42 SO17105 13 SO25030 11 SO38048 23 S057303 25 S134001 40 SO17109 13 SO25031 11 S041002 27 S057402 25 S134001 40 SO17101 13 SO26001 1	S016210	13	S024005	16	S035046	21	S056005	31	S088316	38
SOBIORIUM 32 SOZSOIO 16 SOZSOIO 23 SOZSOSOI 32 SOZSOSOI 38 SOBERORIO 12 SOZZOZI 10 SOZYOOZ 22 SOZSOSOI 32 SOZYOOZ 38 SOBERORIO 12 SOZZOZE 10 SOZYOUZ 22 SOZZOZE 25 SIDOOQ 42 SOBERORI 12 SOZZOZE 11 SOZZOZE 21 SOZZOZE 25 SIDOOQ 42 SOLITIOS 13 SOZZOZE 11 SOZZOZE 21 SOZZOZE 25 SITOOQ 42 SOLITIOS 13 SOZZOZE 11 SOZZOZE 27 SOZZOZE 25 SITOOQ 42 SOLITIOS 13 SOZZOZE 11 SOZZOZE 27 SOZZOZE 25 SITZAOO 40 SOLITIO 13 SOZZOZE 11 SOZZOZE 27 SOZZZOZE 25 SITZAOO 40 SOLITIO 13 SOZZOZOZE	S016217	32	S024006	16	S035050	20	S056006	31	S088935	38
S016604 12 S025011 16 S037002 22 S056505 32 S090002 38 S016706 12 S025023 10 S037004 22 S056508 32 S110001 42 S016708 12 S025026 10 S037015 22 S057002 25 S110002 42 S016912 12 S025028 11 S038039 22 S057301 25 S11003 42 S017103 13 S025030 11 S038048 23 S057303 25 S133013 40 S017109 13 S025031 11 S041002 27 S057304 25 S134001 40 S017109 13 S025032 11 S041003 27 S057401 25 S134001 40 S017100 13 S025032 11 S041003 27 S057401 25 S134001 40 S017101 13 S026001 16	S016218	32	S025007	16	S035057	23	S056007	31	S089301	38
SO16706 12 SO25023 10 SO37004 22 SO56508 32 S110001 42 SO16708 12 SO25026 10 SO37015 22 SO57002 25 S110002 42 SO16912 12 SO25028 11 SO37124 21 SO57301 25 S11003 42 SO17103 13 SO25029 11 S038039 22 SO57302 25 S117021 42 SO17105 13 SO25030 11 S038048 23 SO57303 25 S133013 40 SO17109 13 SO25032 11 S041002 27 SO57304 25 S134001 40 SO17101 13 SO26001 16 S044002 27 SO57402 25 S134002 40 SO17101 13 SO26002 16 S044003 27 SO57402 25 S134002 40 SO17401 13 SO30003 18	S016219	32	S025010	16	S036010	23	S056501	32	S089303	38
SO16708 12 SO25026 10 SO37015 22 SO57002 25 S110002 42 SO16912 12 SO25028 11 SO37124 21 SO57301 25 S111003 42 SO17103 13 SO25029 11 SO38039 22 SO57302 25 S117021 42 SO17105 13 SO25030 11 S038048 23 SO57303 25 S133013 40 SO17109 13 SO25032 11 S041002 27 S057401 25 S134002 40 SO17110 13 SO26001 16 S044002 27 S057402 25 S134002 40 S017401 13 SO30003 18 S045001 27 S057402 25 S134002 40 S017406 13 S030003 18 S045009 27 S059002 32 S150010 25 S017507 14 S03001 18	S016604	12	S025011	16	S037002	22	S056505	32	S090002	38
SOIGGI2 12 SO25028 11 SO37124 21 SO57301 25 SI11003 42 SO17103 13 SO25029 11 SO38039 22 SO57302 25 S110021 42 SO17105 13 SO25030 11 SO38048 23 SO57303 25 S133013 40 SO17109 13 SO25032 11 SO41002 27 SO57401 25 S134001 40 SO17110 13 SO26001 16 SO44002 27 SO57402 25 S134003 40 SO17401 13 SO26002 16 SO44002 27 SO57403 25 S134003 40 SO17406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 SO17508 14 SO30007 18 SO45015 28 SO59002 32 S154008 25 SO17512 14 SO30010 1	S016706	12	S025023	10	S037004	22	S056508	32	S110001	42
SO17103 13 SO25029 11 SO38039 22 SO57302 25 S117021 42 SO17105 13 SO25030 11 SO38048 23 SO57303 25 S133013 40 SO17109 13 SO25031 11 SO41002 27 SO57304 25 S134001 40 S017110 13 SO25032 11 SO41003 27 SO57401 25 S134002 40 S017111 13 SO26001 16 SO44002 27 SO57402 25 S134002 40 S017401 13 SO26002 16 SO44003 27 SO57403 25 S134012 40 S017406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 S017507 14 SO30006 18 SO45011 27 S059002 32 S150013 25 S017510 14 S03001 18	S016708	12	S025026	10	S037015	22	S057002	25	S110002	42
SO17105 13 SO25030 11 SO38048 23 SO57303 25 S133013 40 SO17109 13 SO25031 11 SO41002 27 SO57304 25 S134001 40 SO17110 13 SO25032 11 SO41003 27 SO57401 25 S134002 40 SO17111 13 SO26001 16 SO44002 27 SO57402 25 S134003 40 SO17401 13 SO26002 16 SO44003 27 SO57404 25 S134012 40 SO17406 13 SO30003 18 SO45001 27 SO59002 32 S150010 25 SO17508 14 SO30006 18 SO45011 27 SO59002 32 S154008 25 SO17510 14 SO30010 18 SO45015 28 SO59004 32 S154010 22 SO17512 14 SO3001 18	S016912	12	S025028	11	S037124	21	S057301	25	S111003	42
SO17109 13 SO25031 11 SO41002 27 SO57304 25 S134001 40 SO17110 13 SO25032 11 SO41003 27 SO57401 25 S134002 40 SO17111 13 SO26001 16 SO44002 27 SO57402 25 S134003 40 SO17401 13 SO26002 16 SO44003 27 SO57403 25 S134012 40 SO17406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 SO17507 14 SO30006 18 SO45009 27 SO59002 32 S154008 25 SO17508 14 SO30010 18 SO45015 28 SO59004 32 S154008 25 SO17512 14 SO30012 18 S045016 28 S059006 32 S170003 22 SO17513 14 SO3001 18	S017103	13	S025029	11	S038039	22	S057302	25	S117021	42
SO17110 13 SO25032 11 SO41003 27 SO57401 25 S134002 40 SO17111 13 SO26001 16 SO44002 27 SO57402 25 S134003 40 SO17401 13 SO26002 16 SO44003 27 SO57403 25 S134012 40 SO17406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 SO17507 14 SO30006 18 SO45009 27 SO59002 32 S154008 25 SO17508 14 SO30010 18 SO45015 28 S059004 32 S154008 25 SO17510 14 SO30012 18 SO45016 28 S059006 32 S154010 25 SO17513 14 SO30021 18 SO46016 28 S059012 32 S170003 22 SO17514 14 S031001 2	S017105	13	S025030	11	S038048	23	S057303	25	S133013	40
SO17111 13 SO26001 16 SO44002 27 SO57402 25 S134003 40 SO17401 13 SO26002 16 SO44003 27 SO57403 25 S134012 40 SO17406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 SO17507 14 SO30006 18 SO45009 27 S059002 32 S150013 25 SO17508 14 SO30007 18 SO45011 27 S059004 32 S154008 25 SO17510 14 SO30012 18 SO45016 28 S059006 32 S154010 25 SO17512 14 S030021 18 S045016 28 S059006 32 S170003 22 SO17514 14 S031001 20 S046013 25 S059012 32 S170004 22 S017516 14 S033001 1	S017109	13	S025031	11	S041002	27	S057304	25	S134001	40
SO17401 13 SO26002 16 SO44003 27 SO57403 25 S134012 40 SO17406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 SO17507 14 SO30006 18 SO45009 27 S059002 32 S150013 25 SO17508 14 SO30007 18 SO45011 27 S059004 32 S154008 25 SO17510 14 SO30010 18 S045015 28 S059006 32 S154010 25 SO17512 14 S030012 18 S045016 28 S059006 32 S170003 22 S017513 14 S030021 18 S046010 25 S059012 32 S170003 22 S017514 14 S031001 20 S046013 25 S059016 32 T056510 31 S017516 14 S033001 1	S017110	13	S025032	11	S041003	27	S057401	25	S134002	40
SO17406 13 SO30003 18 SO45001 27 SO57404 25 S150010 25 SO17507 14 SO30006 18 SO45009 27 SO59002 32 S150013 25 SO17508 14 SO30007 18 SO45011 27 SO59004 32 S154008 25 SO17510 14 SO30010 18 SO45015 28 S059006 32 S154010 25 SO17512 14 SO30012 18 SO45016 28 S059009 32 S170003 22 SO17513 14 SO30021 18 SO46010 25 S059012 32 S170003 22 SO17514 14 S031001 20 S046013 25 S059014 32 T019201 12 S017516 14 S033001 18 S047025 28 S059106 32 T056510 31 S017518 14 S033004 1	S017111	13	S026001	16	S044002	27	S057402	25	S134003	40
S017507 14 S030006 18 S045009 27 S059002 32 S150013 25 S017508 14 S030007 18 S045011 27 S059004 32 S154008 25 S017510 14 S030010 18 S045015 28 S059006 32 S154010 25 S017512 14 S030012 18 S045016 28 S059009 32 S170003 22 S017513 14 S030021 18 S046010 25 S059012 32 S170004 22 S017514 14 S031001 20 S046013 25 S059014 32 T019201 12 S017516 14 S031004 20 S046015 25 S059016 32 T056510 31 S017517 14 S033002 19 S047029 28 S067202 34 T056513 31 S018102 12 S034001 1	S017401	13	S026002	16	S044003	27	S057403	25	S134012	40
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S017512 14 S030012 18 S045016 28 S059009 32 S170003 22 S017513 14 S030021 18 S046010 25 S059012 32 S170004 22 S017514 14 S031001 20 S046013 25 S059014 32 T019201 12 S017516 14 S033004 20 S046015 25 S059016 32 T056510 31 S017517 14 S033001 18 S047025 28 S059100 32 T056511 31 S017518 14 S033002 19 S047029 28 S067202 34 T056513 31 S017519 14 S033004 18 S048002 28 S067214 34 T073015 36 S018102 12 S034001 19 S050003 30 S067215 34 W1150 43 S01813 13 S034004 19 </td <td>S017508</td> <td>14</td> <td>S030007</td> <td>18</td> <td>S045011</td> <td>27</td> <td>S059004</td> <td>32</td> <td>S154008</td> <td>25</td>	S017508	14	S030007	18	S045011	27	S059004	32	S154008	25
S017513 14 S030021 18 S046010 25 S059012 32 S170004 22 S017514 14 S031001 20 S046013 25 S059014 32 T019201 12 S017516 14 S031004 20 S046015 25 S059016 32 T056510 31 S017517 14 S033001 18 S047025 28 S059100 32 T056511 31 S017518 14 S033002 19 S047029 28 S067202 34 T056513 31 S017519 14 S033004 18 S048002 28 S067214 34 T073015 36 S018102 12 S034001 19 S050003 30 S067215 34 W1219 43 S018108 13 S034004 19 S050005 30 S067220 34 W1219 43 S018908 14 S035002 21 S050007 30 S069003 34 W1219 W1219 W1219	S017510	14	S030010	18	S045015	28	S059006	32	S154010	25
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S017517 14 S033001 18 S047025 28 S059100 32 T056511 31 S017518 14 S033002 19 S047029 28 S067202 34 T056513 31 S017519 14 S033004 18 S048002 28 S067214 34 T073015 36 S018102 12 S034001 19 S048010 28 S067215 34 W1150 43 S018108 13 S034002 19 S050003 30 S067219 34 W1219 43 S018113 13 S034004 19 S050005 30 S067220 34 S018908 14 S034013 19 S050009 30 S069003 34 S018909 14 S035002 21 S050009 30 S069003 34	S017514	14	S031001	20	S046013	25	S059014	32	T019201	12
S017518 14 S033002 19 S047029 28 S067202 34 T056513 31 S017519 14 S033004 18 S048002 28 S067214 34 T073015 36 S018102 12 S034001 19 S048010 28 S067215 34 W1150 43 S018108 13 S034002 19 S050003 30 S067219 34 W1219 43 S018113 13 S034004 19 S050005 30 S067220 34 S018908 14 S034013 19 S050007 30 S067302 34 S018909 14 S035002 21 S050009 30 S069003 34	S017516	14	S031004	20	S046015	25	S059016	32	T056510	31
S017519 14 S033004 18 S048002 28 S067214 34 T073015 36 S018102 12 S034001 19 S048010 28 S067215 34 W1150 43 S018108 13 S034002 19 S050003 30 S067219 34 W1219 43 S018113 13 S034004 19 S050005 30 S067220 34 V1219 43 S018908 14 S034013 19 S050007 30 S067302 34 V14 V14 S035002 21 S050009 30 S069003 34 V14 V1	S017517	14	S033001	18	S047025	28	S059100	32	T056511	31
S018102 12 S034001 19 S048010 28 S067215 34 W1150 43 S018108 13 S034002 19 S050003 30 S067219 34 W1219 43 S018113 13 S034004 19 S050005 30 S067220 34 43 S018908 14 S034013 19 S050007 30 S067302 34 44 S018909 14 S035002 21 S050009 30 S069003 34	S017518	14	S033002	19	S047029	28	S067202	34	T056513	31
S018108 13 S034002 19 S050003 30 S067219 34 W1219 43 S018113 13 S034004 19 S050005 30 S067220 34 S018908 14 S034013 19 S050007 30 S067302 34 S018909 14 S035002 21 S050009 30 S069003 34	S017519	14	S033004	18	S048002	28	S067214	34	T073015	36
S018113 13 S034004 19 S050005 30 S067220 34 S018908 14 S034013 19 S050007 30 S067302 34 S018909 14 S035002 21 S050009 30 S069003 34	S018102	12	S034001	19	S048010	28	S067215	34	W1150	43
S018908 14 S034013 19 S050007 30 S067302 34 S018909 14 S035002 21 S050009 30 S069003 34	S018108	13	S034002	19	S050003	30	S067219	34	W1219	43
\$018909 14 \$035002 21 \$050009 30 \$069003 34	S018113	13	S034004	19	S050005	30	S067220	34		
	S018908	14	S034013	19	S050007	30	S067302	34		
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	S018910	14	S035003	21	S050011	30	S069201	34		

<u> </u>		German DIN 3120 standard, corresponding wrench, the size of the sleeve edge						German DIN 7422 standard, Allen torque test						
		6.3mm	10mm	12.5mm	19mm	25mm	l			6.3mm	10mm	12.5mm	19mm	25mm
		Bolt corresponding minimum torque value, the unit: N.m					mm			Bolt corresponding minimum torque value, the unit: N.m				
		пинимп пинимп												
		1/4"	3/8"	1/2"	3/4"	1"				1/4"	3/8"	1/2"	3/4"	1"
B4O	4		3/0	1/2	3/4	'	4.5	0.00		1/4	3/0	1/2	3/4	'
M2 M2.2	4.5	10.4 12.6					1.5 2	0.82 1.9		1.9				
M2.5	4.5	15.1					2	1.9		1.9				
M3	5.5	17.8					2.5	3.8		3.8				
M3.5	6	20.6	23.2				2.5	5.0		3.0				
M4	7	26.8	33.2				3	6.6	6.6	6.6				
11117	8	33.6	45.5	94.1			4	16	16	16	16	16		
M5	9	41.1	59.9	119.2						.0		.0		
M6	10	49.1	76.7	147			5	30	30	30	30	30		
	11	57.8	96	178				- 55						
M7	12	67.0	118	212										
	13	68.6	141	249			6	52	52	52	52	52		
M8	14	68.6	169	288			7	80			80	80		
	15		198	331			8	120	120	120	120	120		
M10	16		225	377										
	17		225	425			9	165	165		165	165		
M12	18		225	477			10	220	220		220	220		
	19		225	531										
	20		225	569			12	370	370			370		
	21		225	569										
M14	22		225	569	569									
	23			569	569									
	24			569	569		14	590	590			590	590	
M16	25			569	583									
	26			569	624									
M18	27			569	665									
	28			569	707									
M20	30			569	795		17	980	980			1000	1000	1000
M22	32			569	888									
	34			569	984									
M24	36				1084	1677	19	1360	1360			1400	1400	1400
M27	41				1353	1910		0					010-	0105
M30	46				1569	2143	22	2110					2100	2100
M33	50				1569	2329	24	2750						2700
M36	55				1569	2562	27	3910						
M39	60				1569	2795	30	4000						
M42	65					2795	32	4000						
M45	70 75					2795 2795	36	4000			<u> </u>			
M48							30	4000						
M52	80 85					2795								
M56	90													
M60														
M64	95								<u> </u>		<u> </u>			

UNIT CONVERSION

1 m = 3.281 ft	1 N = 0.225 lbf
1 cm = 0.394 in	1 N = 0.102 kgf
1 in = 2.54 cm	1 kgf = 9.81 N
1 ft = 12 in	1 lbf = 4.45 N
1 kg = 2.205 lb	1 bar = 105 Pa
1 lb = 0.454 kg	1 Dyne/cm ² = 0.1 Pa
1 lb = 16.014 oz	1 Torr = 133.322 Pa
1 oz = 28.350 g	

PRODUCT AFTER-SALES SERVICE TERMS

All the **SHEFFIELD** products meet or exceed the GB and ISO standards. We guarantee that during your usage, if any functional issue occurred that is caused by quality within product limited life time, you can have repair or same product replacement for free, based on valid purchasing proof and/or warranty card in any **SHEFFIELD** authorized retailers. If other repairs are needed, excluding product's own quality issue, we will determine the repair charges based on case-by-case basis.

Service Terms & Conditions as below:

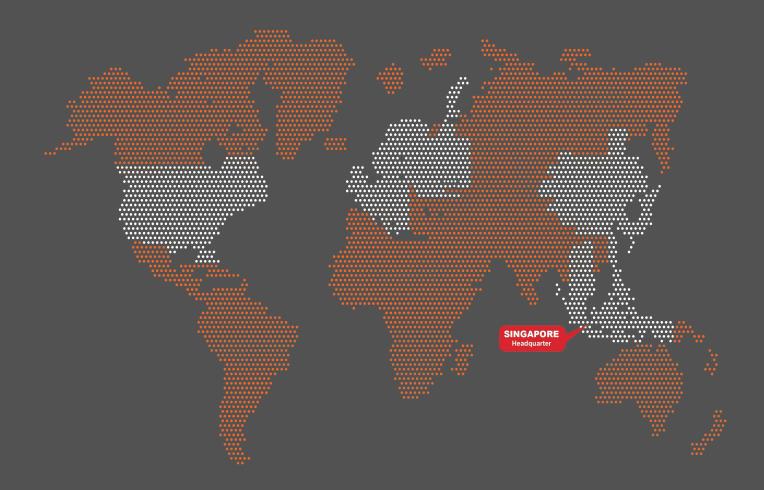
- A. Replacement valid only after repair. We'll make replacement only if the part is beyond repair.
- B. Corrosion, electroplating peeling, scratch on surface after usage, damage of plastic handle and package (carton/card, frame, etc) during usage are not included in the after-sales service terms.
- C. Wear & tear during normal usage is not included in the after-sales service terms.
- D. Functional issues caused by improper usage are not included in the after-sales service terms. Improper usage for example: man-made damage, operating the tools without manual, beyond the scope of application or accident.
- E. Any disassembling action or missing parts are not included in the after-sales service terms.

Any questions, please feel free to contact with SHEFFIELD® authorized retailers.





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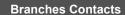
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