

Other Hand Tools

Plastic Head Hammer

- Soft durable plastic head. Does not damage workpieces.
- Replacement head is available as option in a box.
- Replacement head of 1/2, 1 and 1 1/2 sizes is also available in 2-pc pre-carded package.



Model No.	Size	Length	Head Diameter	Head Length (mm)	Code
H7014	1/4	280	19.5	66.5	142001
H7012	1/2	280	25	82	142002
H7010	1	295	31.3	108	142003
H70112	1 1/2	325	37.6	125.5	142004
H7020	2	350	45.4	139	142005

Handles are not separately sold.

Replacement head for No.70

Model No.	Model No.	Set Contents	Inner Ctn.	Package size (mm)	Code
RH7014	Head 70x1/4	1/4	20	85x102x20	142011
RH7012	Head 70x1/2	1/2	20	110x132x27	142012
RH7010	Head 70x1	1	20	130x155x35	142013
RH70112	Head 70x1 1/2	1 1/2	20	80x185x42	142014
RH7020	Head 70x2	2	20	100x225x48	142015

Gel Grip Hammer (Plastic Head)

- Gel resin grip drastically absorbs the shocks by hammer blows to your palm. Alleviates the strain on your wrist.
- Slip resistance grip design of elastomer resin.
- Excellent balance between both heads, ensuring firm feeling of hammering.
- Hammer heads are screwed on and replaced easily. Replacement head is available as option.



Model No.	Size	Length	Head Diameter	Head Length (mm)	Weight (g)	Code
H7610	1	315	32	120	430	142082

Replacement Head for No.77 (Rubber Head)

Model No.	Model No.	Set Contents	Inner Ctn.	Package size (mm)	Code
RH7610	77-10H	1Lb	20	130x155x35	142131

※Apply hammer Gel Grip Hammer No.76-10 No.77-10 Plastic Head Hammer No.70-1

Gel Grip Hammer (Rubber/Plastic Head)

- Gel resin grip drastically absorbs the shocks by hammer blows to your palm. Alleviates the strain on your wrist.
- Slip resistance grip design of elastomer resin.
- Excellent balance between both heads, ensuring firm feeling of hammering.
- Hammer heads are screwed on and replaced easily. Replacement head is available as option.
- The hammer heads are screwed on and replaced easily. Rubber head is available as option. Rubber head is of light gray color, which does not cause color staining to the object.



Model No.	Size	Length	Head Diameter	Head Length (mm)	Weight (g)	Code
H7710	1	315	32	120	430	142091

Replacement Head for No.77 (Rubber Head)

Model No.	Model No.	Set Contents	Inner Ctn.	Package size (mm)	Code
RH7710	77-10H	1Lb	20	130x155x35	142121

※Apply hammer Gel Grip Hammer No.77-10 Cannot be used for plastic hammer No.70-1.

Flat-shaped Ratchet Screwdriver (straight type)

- 18mm thin head ratchet screwdriver.
- Magnetized bits (Overall length: 18mm) for cramped space included.
- 2pcs of bit can be stored in the handle. With a hole for hanging.
- High-precision ratchet gear mechanism realizes ideal fastening.



Model No. / Code	Set Contents
TX76U	Flat-shaped Ratchet Screwdriver (Straight type)
251237	Bits ⊕1, ⊕2, ⊕2, ⊕3, ⊖4, ⊖6, Carded
	H2.5, H3, H4, H5, H6×18mm, Bit holder

Flat-shaped Ratchet Screwdriver (Angle Type)

- 18mm thin head ratchet screwdriver.
- Magnetized bits (Overall length: 18mm) for cramped space included.
- 2pcs of bit can be stored in the handle. With a hole for hanging.
- High-precision ratchet gear mechanism realizes ideal fastening.



Model No. / Code	Set Contents
TX79U	Flat-shaped Ratchet Screwdriver (Angle Type)
251238	Bits ⊕1, ⊕2, ⊕2, ⊕3, ⊖4, ⊖6, Carded
	H2.5, H3, H4, H5, H6×18mm, Bit holder

Wire Stripper

- Lightweight (100g), compact handy type.
- Diamond finely polished blade for precision stripping.
- AWG-mm-mm2 conversion table on the grip.



Model No.	Model No.	Color	Overall length (mm)	Weight (g)	Code
WS3500E1E	3500E-1E	Red	155	100	141036
WS3500E2E	3500E-2E	Yellow	155	100	141037

Package size...220x75x13mm

Wire Stripper

- True circle shape. No damage on wires.
- Different colors adopted for instant awareness of holding position.
- Thread cutters for small screws or bolts.
- Anti-drop cord can be attached.
- AWG-mm-mm2 conversion table on the cushion grip.



Model No.	Model No.	Color	Overall length (mm)	Weight (g)	Code
WS3500E3	3500E-3E	Red Black	163	107	141013
WS3500E4	3500E-4E	Yellow Black	163	107	141014

Package size...220x75x13mm

	AWG	12	14	16	18	20	22	24
3500E-1	Solid wire (mm)	2.0	1.6	1.3	1.0	0.8	0.65	0.5
3500E-3	Stranded wire (mm)	3.3	2.0	1.3	0.8	0.5	0.3	0.2
3500E-2	AWG	18	20	22	24	26	28	30
3500E-4	Solid wire (mm)	1.0	0.8	0.65	0.5	0.4	0.3	0.25
	Stranded wire (mm)	0.8	0.5	0.3	0.2	0.13	0.08	0.05

* Some Teflon wires are not suitable.

Wire Stripper

- Nimble and cleanly strips off sheathing in a single operation.
- Can be used with wiring for TV, radio, home appliances, electrical work, automotive circuits, telephones, etc.
- With a strip gauge.



Model No.	Model No.	Wire diameter and nominal sectional area	Handle color	Overall length (mm)	Weight (g)	Code
WS3000A	3000A	For solid wire 0.5/1.2/1.6/2.0mm	Green	170	350	141001
WS3000B	3000B	For solid wire 1.0/1.6/2.0/2.6/3.2mm	Red	170	350	141002
WS3000C	3000C	For stranded wire 0.9/1.25/2.0/3.5/5.5mm	Black	170	350	141000

Package size...220x75x13mm

Wire Stripper Blade

Model No.	Model No.	Applicable wire stripper	Wire diameter and nominal sectional area	Code
WB001	WB-001	⊕2×36	3000A, 300001 For solid wire	141071
WB002	WB-002	⊕3×36	3000B, 300002 For solid wire	141072
WB003	WB-003	⊖8×36	3000C, 300005 For stranded wire	141073

Package size...195x30x15mm

Manual Impact Driver with Cushion Grip Handle 5/16" Hex & 1/2" SQ Drive Set

- One-touch switching of the rotation direction.
- Soft non-slip resin handle, comfortable to grip. Designed for less shock on hands.
- For heavy-duty use.
- If the bit adapter is detached, a 12.7 mm socket can be attached.
- Bit insertion part ⌀8mm



Model No. / Code	Set Contents	Package size (mm)
ID240001	Bits ⊖10, ⊕2, ⊕3, ⊕4×36, ⊕2, ⊕3×80	220×73×80
246051	Body length 176mm dia. 37.5mm	

Manual Impact Driver 5/16" Hex & 1/2" SQ Drive Set

- Effective for very tight fastening and loosening rusted screws.
- Suited for automobile maintenance, and assembly and disassembly of machinery and equipment.
- For heavy-duty use.
- If the bit adapter is detached, a 12.7 mm socket can be attached.
- Bit insertion part ⌀8mm



Model No. / Code	Set Contents	Package size (mm)
ID250001	Bits ⊖10, ⊕2, ⊕3, ⊕4×36	220×73×80
246001	Body length 166mm dia. 32mm	

INSERT BIT 5/16" Hex

Model No.	Set Content	Pack QTY	Code
C51P236G	⊕2x36G for Manual Impact Driver	10 Bulk	431041
C51P280G	⊕2x80G for Manual Impact Driver	10 Bulk	431042
C51P336E	⊕3x36E for Manual Impact Driver	10 Bulk	431051
C51P380E	⊕3x80E for Manual Impact Driver	10 Bulk	431052
C51MIXP4	4PC. Set for Manual Impact Driver	10 Bulk	431801

Manual Impact Driver 1/4" Hex Drive Set

- Thin handle. Can be used as normal screwdriver.
- Long shank bit. Ideal for hard-to-reach cramped spaces.
- Bit insertion part ⌀6.35mm



Model No. / Code	Set Contents	Package size (mm)
ID260002	Bits ⊖5, ⊖6, ⊖7, ⊕1, ⊕2, ⊕3×125	225×110×33
246016	Body length 32.5mm dia. 26mm	

INSERT BIT 1/4" Hex

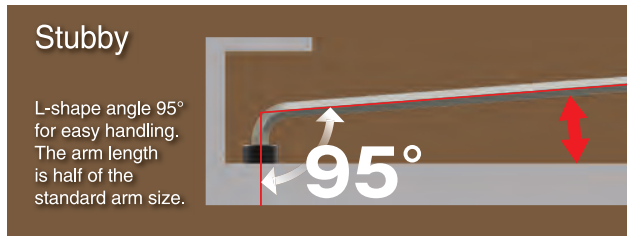
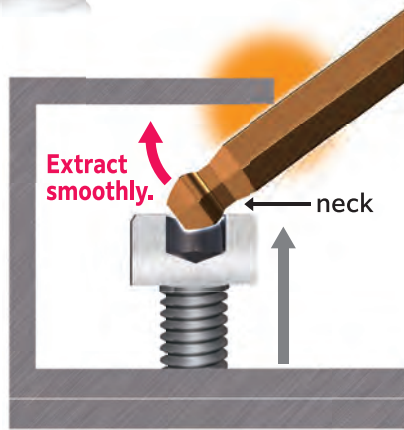
Model No.	Set Content	Pack QTY	Code
C50P2125G	⊕2x125 for Manual Impact Driver	10 Bulk	431302
C50P3125G	⊕3x125 for Manual Impact Driver	10 Bulk	431303
C50MIXP6	6PC. Set for Manual Impact Driver	10 Bulk	431701

"L-KEY" Wrenches

VESSEL's Advanced Technology

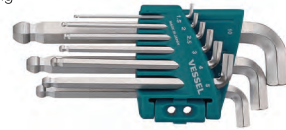
The ball point tip-end is designed to be extracted smoothly even if it contacts with obstacles while tightening screws. It does not get caught or trapped in the hexagon screw head.

Max Tilting Angle 38°
(Designed value)



Ball Point Wrench Stubby (Short Type) 9-pc set

- Stubby ideal for cramped space
- L-shape angle 95° for easy handling



Model No. / Code	Set Contents
8209BPSU 143878	Ball Point Wrench Stubby (Short Type) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Carded Holder

Ball Point Wrench Stubby 9-pc set

- Stubby ideal for cramped space
- L-shape angle 95° for easy handling



Model No. / Code	Set Contents
8209BPU 143879	Ball Point Wrench Stubby ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Carded Holder

Ball Point Wrench Stubby (Long Type) 9-pc set

- Stubby ideal for cramped space
- L-shape angle 95° for easy handling



Model No. / Code	Set Contents
8209BPLU 143880	Ball Point Wrench Stubby (Long Type) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Carded Holder

Ball Point Wrench 9-pc set

Model No. / Code	Set Contents
8309BPU 143881	Ball Point Wrench ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Carded Holder

Ball Point Wrench (Long Type) 9-pc set

Model No. / Code	Set Contents
8309BPLU 143882	Ball Point Wrench (Long Type) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Carded Holder

Ball Point Wrench (Extra Long Type) 9-pc set

Model No. / Code	Set Contents
8309BPXLU 143883	Ball Point Wrench (Extra Long Type) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Carded Holder

Ball Point Wrench (Long Type) (Inch) 9-pc set

Model No. / Code	Set Contents
8309BPLINU 143884	Ball Point Wrench (Long Type) (Inch) ● 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8 inch Carded Holder

Quick Tightening at tilted angle

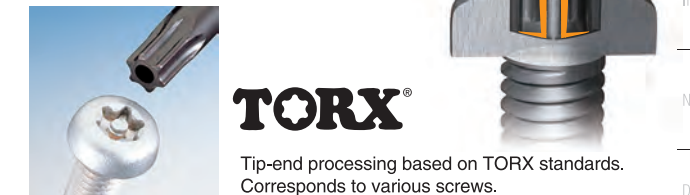
Ball-shaped TORX wrench can tighten screws quickly even at a tilted angle. It is ideal for a work in a cramped space such as automotive maintenance.

Max Tilting Angle 25°
(Designed value)

Tamper-proof TORX® system

Tamper-proof TORX screw has a protrusion in the center of the screw recess that cannot be tightened or loosened with a standard TORX screwdriver.

*Not applicable for non-standard TORX screws



Ball End TORX Wrench 9-pc set

Model No. / Code	Set Contents
8509BTXU 143885	Ball End TORX Wrench ● T8, T9, T10, T15, T20, T25, T27, T30, T40 mm Carded Holder

Tamper-proof TORX Wrench 9-pc set

Model No. / Code	Set Contents
8509TXHU 143886	Tamper-proof TORX Wrench ● T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H mm Carded Holder

Resistant to twist and breaking
Extra Superalloy
Made in Japan

VESSEL's Unique Steel Material

- Wear resistant material hardness.
- Rust resistant.
- Fully hardened.
- Magnetized.

Special alloy material also used in VESSEL's bits for impact screwdrivers. Special Heat treatment revealing superior material characteristics.