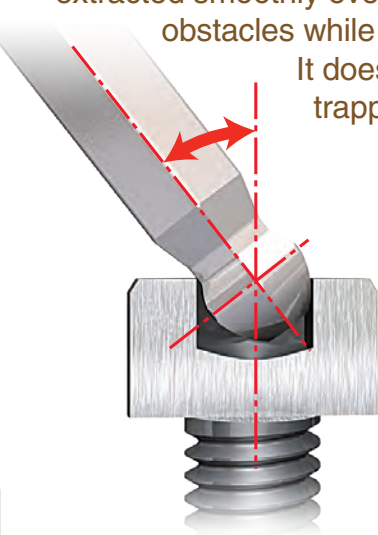


# "L-KEY" Wrenches

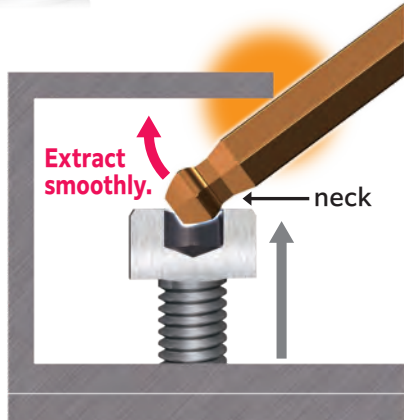
## VESSEL's Advanced Technology

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.

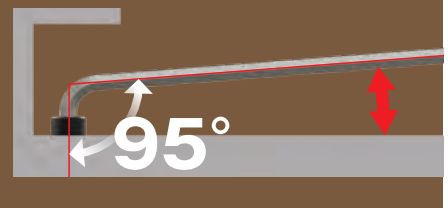


Max  
**38°**  
Tilting  
Angle  
(Designed value)



### Stubby

L-shape angle 95°  
for easy handling.  
The arm length  
is half of the  
standard arm size.



### Ball Point Wrench Stubby (Short Type) 9PC. Set

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



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

### Ball Point Wrench Stubby 9PC. Set

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



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

### Ball Point Wrench Stubby (Long Type) 9PC. Set

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



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

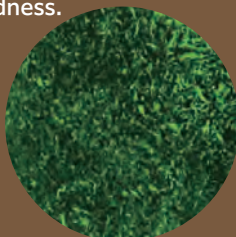
Resistant to twist and breaking  
**Extra Superalloy**

**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 reveals superior material characteristics.



### Ball Point Wrench 9PC. Set



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

### Ball Point Wrench (Long Type) 9PC. Set



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

### Extra Long

Ball point can reach deep spaces.  
Also, it is possible to apply force on the arm end.



### Ball Point Wrench (Extra Long Type) 9PC. Set



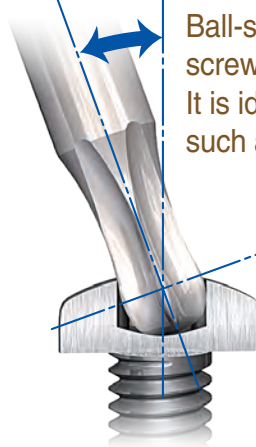
Model No.	Set Contents	Code
8309BPXLU	Ball Point Wrench (Extra Long Type) ●1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Holder	Carded 143883

### Ball Point Wrench (Long Type) (Inch) 9PC. Set



Model No.	Set Contents	Code
8309BPLINU	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 Holder	Carded 143884

## Quick Tightening at tilted angle



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

**Max Tilting Angle 25°**  
(Designed value)

### Ball End TORX Wrench 9PC. Set



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

## 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



**TORX®**

Tip-end processing based on TORX standards.  
Corresponds to various screws.



### Tamper-proof TORX Wrench 9PC. Set



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

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Screwdriver  
Sets

"L-KEY"  
Wrenches

Other  
Hand Tools

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Counter Display

Accessories

For Branding

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Mag Catcher

Double-Ended  
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Nut Setters

Bit Holder

Precision Bits

# Other Hand Tools

## Ratchet Rivet Gun

- Can caulk blind rivets easily with one hand.
- Easily calks 4.8 mm steel rivets that were difficult to use with existing manual riveters.

JPN Package



Model No.	Set Contents	Code
RG95	Accessories Nose piece 2.4, 3.2, 4.0, 4.8mm Nose piece wrench A/F10mm	621310
	Body length 230mm	

## Thread Thru Stud Bolt Wrench

- Works with continuous thread studs, cut bolts and hanger bolts.
- Can be used 2 ways: Straight for tightening, or bent for fast turning.
- Can be used from halfway point with long hanger bolts.
- Lightweight, compact and easy to carry.

JPN Package



Model No.	Thread part				Code
ZW3	3/8	32(1 17/64")	20(25/32")	140(5 33/64")	621320
ZW4	1/2	32(1 17/64")	20(25/32")	140(5 33/64")	621321

## Plastic Head Hammer

- Soft durable plastic head. Does not damage workpieces.
- Replacement heads are available.



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.

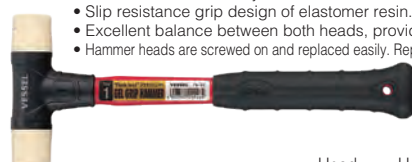
## Replacement head for No.70

JPN Package

Model No.	Set Contents	Inner Ctn.	Package size (mm)	Code
RH7014	1/4	20	85×102×20	142011
RH7012	1/2	20	110×132×27	142012
RH7010	1	20	130×155×35	142013
RH70112	1 1/2	20	80×185×42	142014
RH7020	2	20	100×225×48	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, providing a firm hammering feel.
- 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.76 (Plastic Head)

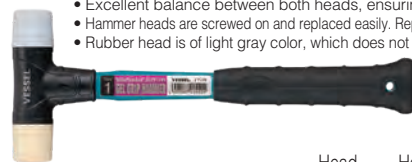
JPN Package

Model No.	Set Contents	Inner Ctn.	Package size (mm)	Code
RH7610	1Lb	20	130×155×35	142131

※Useable for: 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.
- 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)

JPN Package

Model No.	Set Contents	Inner Ctn.	Package size (mm)	Code
RH7710	1Lb	20	130×155×35	142121

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

### POINT



**Ratchet Rivet Gun**  
Allows you to caulk blind rivets easily with one hand



**Thread Thru Stud Wrench**  
Dedicated for installing a full-thread bolt  
It can be bent to turn a bolt quickly.

## Wire Stripper

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



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

## 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.

JPN Package



Model No.	Color	Overall length (mm)	Weight (g)	Code
WS3500E3	Red / Black	163	107	141013
WS3500E4	Yellow / Black	163	107	141014

WS3500E1E	AWG	12	14	16	18	20	22	24
	Solid wire (mm)	2.0	1.6	1.3	1.0	0.8	0.65	0.5
WS3500E3E	AWG	18	20	22	24	26	28	30
	Solid wire (mm)	1.0	0.8	0.65	0.5	0.4	0.3	0.25
WS3500E2E	AWG	12	14	16	18	20	22	24
	Solid wire (mm)	2.0	1.6	1.3	1.0	0.8	0.65	0.5
WS3500E4E	AWG	18	20	22	24	26	28	30
	Solid wire (mm)	1.0	0.8	0.65	0.5	0.4	0.3	0.25
WS3500E2E	AWG	12	14	16	18	20	22	24
	Stranded wire (mm <sup>2</sup> )	3.3	2.0	1.3	0.8	0.5	0.3	0.2
WS3500E4E	AWG	18	20	22	24	26	28	30
	Stranded wire (mm <sup>2</sup> )	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.
- Comes with a strip gauge.

JPN Package



Model No.	Wire diameter and nominal sectional area	Handle color	Overall length (mm)	Weight (g)	Code
WS3000A	For solid wire 0.5/1.2/1.6/2.0mm	Green	170	350	141001
WS3000B	For solid wire 1.0/1.6/2.0/2.6/3.2mm	Red	170	350	141002
WS3000C	For stranded wire 0.9/1.25/2.0/3.5/5.5mm <sup>2</sup>	Black	170	350	141000

## Wire Stripper Blade

JPN Package

Model No.	Applicable wire stripper	Wire diameter and nominal sectional area	Code
WB001	WS3000A	For solid wire	141071
WB002	WS3000B	For solid wire	141072
WB003	WS3000C	For stranded wire	141073

## Adjustable Electrician Knife (Stainless steel)

- Rust-resistant stainless steel blade (DAK-2)
- Blade length can be adjusted to suit actual work (0 to 63 mm/slide pitch 5 mm).
- Safe because the blade can be stored, and compact when carrying or storing.
- Self-locking slide. The dial on the backside prevents the blade from rattling.
- The blade is replaceable. The blade is removable for sharpening.
- The elastomer body prevents slipping and ensures a firm grip.
- Equipped with a slit blade for easy vertical splitting of VVF (VA wire) sheath.
- Comes with an anti-drop lanyard attachment hole.

JPN Package



Model No.	Material (Blade)	Overall length (mm)	Weight (g)	Code
DAK2	Stainless	171	121	252107

## Replaceable Blade for Adjustable Electrician Knife (Stainless steel)

- Dedicated blade for Adjustable Electrician Knife.
- Replacement blade for stainless steel blade (DAK-2).

JPN Package



Model No.	Material (Blade)	Overall length (mm)	Weight (g)	Code
DAKB2	Stainless	94	25	252122

## Holder for Adjustable Electrician Knife

- Can store 1pc of Electrician Knife and additional 2pcs of other tools like a pair of pliers.
- Wide opening enables both smooth storage and retrieval.
- Dedicated shape that securely holds the Adjustable Electrician Knife
- Comes with a D-ring to attach an anti-drop lanyard, carabiner, and so on.
- Belt loop supporting the belt width 60mm max.

JPN Package



Model No.	Body size (mm)	Package size (mm)	Weight (g)	Code
TPK30	280×91×89	345×108×91	153	252125

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