

# 10 For particular job unique tools

VA cable stripper

No. 3200VA-1

VA cable stripper

We offer dedicated tools for professionals. They are products into which easier-to-use functions are incorporated.

## NEW

The 3200VA-1 is a solution for stripping strenuous cables such as VA cables which becomes soft and elongates during the summer or as eco-friendly PE cables, which hardness duriung winter months.



PAT.P.



Preventing blades from cutting into a wire.

Adjustment of cutting depth

Achieving high precision cutting





### No. 3200VA-1 VA cable stripper **NEW**

- Even for eco-friendly PE cables, clear stripping can be perfectly achieved with light force.
- Adaptable to varied sheath hardness caused by different cable manufacturers, the blades' cutting depth can be adjusted in 5 steps.
- Precision blades manufactured by the metal injection manufacturing process offer excellent sharpness.
- Designed to hold wire sheath so that the core conductor is always located at the center, preventing the blades from cutting into the conductor



>> See 39P PAT.P.

Model No.	Overall length mm	Weight g	Wire size	Outer Ctn.
<b>3200VA-1</b>	180	370	PVC cables (VVF/ VA cables) PE cables (EM-EEF/ Eco cables) φ1.6mm duplex/φ2.0mm duplex φ1.6mm triplex/φ2.0mm triplex Package size...250×115×63mm	5

#### For 3200VA-1 Replacement Blade

Model No.	Applicable wire stripper	Package size (mm)	Inner Ctn.
<b>WB-013</b>	3200VA-1	120×45×3	10



### No. 3500E-1/-2 Wire Stripper

- Lightweight (100g), compact handy type.
- Diamond polished blade for precision stripping.
- AWG-mm-mm<sup>2</sup> conversion table on grip.



Model No.	Overall length mm	Weight g	Wire diameter and nominal sectional area	Handle color	Inner Ctn.	Outer Ctn.
<b>3500E-1</b>	155	100	AWG 24/22/20/18/16/14/12	Red	5	30
<b>3500E-2</b>	155	100	AWG 30/28/26/24/22/20/18	Yellow	5	30

Package size...220×75×13mm

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
standard wire (mm <sup>2</sup> )	3.3	2.0	1.3	0.8	0.5	0.3	0.2

AWG	18	20	22	24	26	28	30
3500E-2 solid wire (mm)	1.0	0.8	0.65	0.5	0.4	0.3	0.25
standard wire (mm <sup>2</sup> )	0.8	0.5	0.3	0.2	0.13	0.08	0.05



### No. 3700KR Cable Stripper

- Wide stripping range applicable with most cables.
- Simply turn a dial to set strip depth.
- Lightweight, compact and easy to carry.

Overall length mm	Weight g	Strip Capacity	Inner Ctn.	Optional
122	60	Seath O/D 4.5~26mmφ	1	Blade No.3700KR-1 Blade holder set No.3700KR-2 Package size...180×75×31mm



### No. 3000 Wire Stripper

- Nimble and cleanly strips off sheathing in a single operation.
- Resin grip comfortably fits in the palm and reduces fatigue.
- Available in 6 types according to target wire.
- Can be used with wiring for TV, radio, home appliances, electrical work, automotive circuits, telephones, etc.
- With a strip gauge (only 3000A-B-C)



Model No.	Overall length mm	Weight g	Wire diameter and nominal sectional area	Handle color	Outer Ctn.
<b>3000A</b>	170	350	For solid wire 0.5/1.2/1.6/2.0mm	Green	20
<b>3000B</b>	170	350	For solid wire 1.0/1.6/2.0/2.6/3.2mm	Red	20
<b>3000C</b>	170	350	For stand wire 0.9/1.25/2.0/3.5/5.5mm <sup>2</sup>	Black	20



#### Wire Stripper Cardbord product

Model No.	Wire diameter and nominal sectional area	Package size (mm)	Outer Ctn.
<b>300001</b>	For solid wire 0.5/1.2/1.6/2.0mm	250×110×38	5
<b>300002</b>	For solid wire 1.0/1.6/2.0/2.6/3.2mm	250×110×38	5
<b>300005</b>	For stand wire 0.9/1.25/2.0/3.5/5.5mm <sup>2</sup>	250×110×38	5

#### Wire Stripper Blade

Model No.	Applicable wire stripper	Wire diameter and nominal sectional area
<b>WB-001</b>	3000 A	For solid wire
<b>WB-002</b>	3000 B	For solid wire
<b>WB-003</b>	3000 C	For stand wire

## One point

### Features of wire strippers

#### 3200VA-1



Wire strippers dedicated for VA cables and eco-friendly PE cables (VVF/EM-EEF)  
For solid wire 1.6mm×2/3duplex/triplex  
For solid wire 2.0mm×2/3duplex/triplex

#### 3000



For stripping of various wires and cords including IV and VSF  
Solid wires: 0.5 to 3.2 mm  
Stranded cables: 0.9 to 5.5 mm<sup>2</sup>

#### 3500E-1/3500E-2



For cutting and stripping of various electronic wires represented by KV  
For solid wire 0.25mm~2.0mm  
For stand wire 0.05mm<sup>2</sup>~3.3mm<sup>2</sup>

#### 3700KR



For stripping of various cable sheaths including cabtyre cables  
Seath O/D 4.5mm~26mm



## No. 76 Gel Grip Hammer (Plastic Head)

- GEL resin grip absorbs shock on the palm.
- Head replaceable

PAT.

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.
			Diameter mm	Length mm			
76-10	1	315	32	120	430	6	60

Handles are not separately sold.



### Replacement Head for No.76(Plastic Head)

Model. No.	Contents	Card size (mm)	Inner Ctn.	Outer Ctn.
076110 Card Product 76-10H Boxed	1lbx2pcs	170x 60x35	-	5
	1lb	130x155x35	20	10

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



## No. 77 Gel Grip Hammer (Rubber/Plastic Head)

- GEL resin grip absorbs shock on the palm.
- Head replaceable

PAT.

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.
			Diameter mm	Length mm			
77-10	1	315	32	120	430	6	60

Handles are not separately sold.



### Replacement Head for No.77(Rubber Head)

Model. No.	Contents	Card size (mm)	Inner Ctn.	Outer Ctn.
077110 Card Product 77-10H Boxed	1lbx2pcs	170x 60x35	-	5
	1lb	130x155x35	20	10

※Apply hammer : Gel Grip Hammer No.77-10



※Please contact us for the replacement head.



## No. 71 Plastic Head Hammer

- Hammer head can be readily replaced. (Tail hammer is not replaceable)

PAT.

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.
			Diameter mm	Length mm			
71-05	1/2	297	30.6	80.4	236	6	60
71-10	1	303	34.7	124	364	6	60
71-15	1 1/2	349	44	127	589	4	24
71-20	2	389	54.6	146	950	4	24

Handles are not separately sold.



※Please contact us for the replacement head.



## No. 72 Rubber/Plastic Head Hammer

- Hammer head can be readily replaced. (Tail hammer is not replaceable)

PAT.

Model No.	Size	Length mm	Head		Weight g	Inner Ctn.	Outer Ctn.
			Diameter mm	Length mm			
72-05	1/2	297	30.6	80.4	237	6	60
72-10	1	303	34.7	124	364	6	60
72-15	1 1/2	349	44	127	591	4	24
72-20	2	389	54.6	146	961	4	24

Handles are not separately sold.



To replace the hammer head



## No. 70 Plastic Head Hammer

- Soft durable plastic head. Does not damage workpieces.
- Interchangeable head. Head sold separately.
- Heads available in 1/2, 1 and 1 1/2 sizes. 2 per package. Pre-Carded Products.

Size	Length mm	Head		Inner Ctn.	Outer Ctn.
		Diameter mm	Length mm		
1/4	280	19.5	66.5	6	60
1/2	280	25	82	6	60
1	295	31.3	108	6	60
1 1/2	325	37.6	125.5	6	36
2	350	45.4	139	6	24

Handles are not separately sold.

### Replacement head for No.70

Model No.	Contents	Package size (mm)	Inner Ctn.	Outer Ctn.
Head 70x1/4	1/4	85x102x20	20	-
Head 70x1/2	1/2	110x132x27	20	400
Head 70x1	1	130x155x35	20	400
Head 70x1 1/2	1 1/2	80x185x42	10	400
Head 70x2	2	100x225x48	10	400

### Replacement head for No.70 Cardbord Products

Model No.	Contents	Package size (mm)	Outer Ctn.
070115	1 1/2x2	210x75x41	5
070110	1x2	170x60x35	5
070105	1/2x2	170x60x26	5

#### ⚠ WARNING concerning Hammers

- Strike target directly. Do not hit at an angle, etc.
- Do not strike anywhere but the target area.

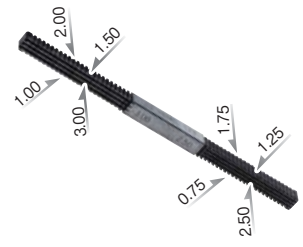




**No. RG-95 Ratchet Rivet Gun**

- Manual riveter made with Vessel's original new mechanism.
- Calk blind rivets easily with one hand.
- Easily calks 4.8 mm steel rivets that were difficult to use with earlier manual riveters.

Overall length mm	Weight g	Accessories		Package size (mm)	Outer Ctn.
		Nose piece	Nose piece wrench		
230	570	2.4, 3.2, 4.0, 4.8mm	A/F 10mm	350×140×30	5



Pitch	Metal fine thread	Metal coarse thread
0.75	M4.5	M6-7
1.00	M6-7	M8-9 11
1.25	M8-9	M10-12
1.50	M10-11	M14-16 18-20-22
1.75	M12	
2.00	M14-16	M24-27 30-33
2.50	M18-20 22	—
3.00	M24-27	M36-39

**No. 8 Thread File**

- Quickly restores threads of tooling machines, automobiles, etc.
- 1 tool can be used with 8 different thread pitches.

Pitch mm	Package size (mm)	Outer Ctn.
0.75/1.00/1.25/1.50/1.75/2.00/2.50/3.00	270×75×12	10



**No. 5700WP Water Faucet Screwdriver**



- Its slot tip is 18mm wide.
- Compact and handy for narrow spaces.
- Handle color changes depending on viewing angle.
- Fully hardened chrome vanadium steel shank.
- For cleaning of strainer, maintenance of water faucet, adjustment of flow control valve and check valve.

mm	mm	mm	mm	mm	mm	Package size (mm)	Inner Ctn.
18	1.6	85	8	28.5	133	182×40×30	6



**No. 5700BD Car Battery Screwdriver**



- Special coin-shaped drive tip with A/F 10mm hexagonal opening.
- Handle color changes depending on viewing angle.
- Fully hardened chrome vanadium steel shank.

mm	mm	mm	mm	mm	mm	mm	Package size (mm)	Inner Ctn.
18	10	1.6	85	8	28.5	133	182×40×30	6



**No. ZW-3/ZW-4 Thread Thru Stud 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.

Model No.	Applicable screw diameter	mm			Weight g	Package size (mm)	Outer Ctn.
		mm	mm	mm			
ZW-3	Thread part. 3/8	32	21	150	224	202×64×27	10
ZW-4	Thread part. 1/2	32	21	150	222	202×64×27	10

**One point**

**Features of special tools**



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



**Thread File**  
For restoring of screw threads  
One file can be used for eight different thread pitches.



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



**Tap Screwdriver**  
Used for tightening and loosening of a water shut-off valve, flow-regulating valve, or check valve



**Car Battery Screwdriver**  
It is a combination of a spanner with width across flats of 10 mm for car battery removal and a coin-shaped drive tip.