

2019

CATALOGUE

Vol.2



GENERAL TOOLS



DAYTON TOOLSTM
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GENERAL TOOLS

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NEW UPDATE

BC3-12 BOLT CUTTER, GENERAL TYPE



- Professional quality. Blade material... SCM steel

Item no.	Size	Item no.	Size
• BC3-12	12" (300 mm)	• BC3-24	24" (600 mm)
• BC3-14	14" (350 mm)	• BC3-30	30" (750 mm)
• BC3-18	18" (450 mm)	• BC3-36	36" (900 mm)

BC4-12 BOLT CUTTER, JAPAN TYPE



- Professional quality. Blade material... SCM steel

Item no.	Size	Item no.	Size
• BC4-12	12" (300 mm)	• BC4-24	24" (600 mm)
• BC4-14	14" (350 mm)	• BC4-30	30" (750 mm)
• BC4-18	18" (450 mm)	• BC4-36	36" (900 mm)

BC2-12 BOLT CUTTER



- Blade material... CR-V steel

Item no.	Size	Item no.	Size
• BC2-12	12" (300 mm)	• BC2-24	24" (600 mm)
• BC2-14	14" (350 mm)	• BC2-30	30" (750 mm)
• BC2-18	18" (450 mm)	• BC2-36	36" (900 mm)

BC-12AM BOLT CLIPPER



- SCM440 blade, Drop forged, HRC 50°-60°
- Aluminum handle.

Item no.	Size
• BC-12AM	12" (300mm)
• BC-14AM	14" (350mm)

MBC-81MBS MINI BOLT CUTTER



- Size... 8" (200 mm)
- Blade... Stainless steel, HRC: 50°±2°, Mirror polish.
- Alum. Handle with PVC grip
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 1.5 mm

MBC-81MOS MINI BOLT CUTTER



- Size... 8" (200 mm), Bent type
- Blade... Stainless steel, HRC 50°±2°, Mirror polish.
- Alum. Handle with PVC grip.
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 1.5 mm

MBC-8MBA MINI BOLT CUTTER



- Size... 8" (200 mm)
- Blade... SK-5, HRC 55°-62°. Alum. Handle with PVC grip
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 2 mm

MBC-8MOS MINI BOLT CUTTER



- Size... 8" (200 mm). 45° Offset blade
- Blade... SK-5, HRC 55°-62°. Alum. Handle with PVC grip
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 2 mm

MBC-8MBC MINI BOLT CUTTER



- Size... 8" (200 mm)
- Blade... SK-5, HRC 58° - 62°, Iron handle with PVC grip
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 1.5 mm

MBC-8MB MINI BOLT CUTTER



- Size... 8" (200mm)
- Blade... CR-V steel, HRC 55°-62° . Handle... Iron
- Cutting capacity...
HRC 15°... DIA. 3 mm. HRC 35°... DIA. 2 mm

MBC-8MBC-B MINI BOLT CUTTER



- Size... 8" (200 mm), 45° Offset blade.
- Blade... SK-5, HRC 58° - 62°, Iron handle with PVC grip.
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 1.5 mm

MBC-8MC MINI BOLT CUTTER



- Size... 8" (200mm)
- Blade... CR-V#6140, HRC 55°-62° , Handle... Iron
- Cutting capacity...
HRC 15°... DIA. 3 mm. HRC 35°... DIA. 2 mm

MBC-8AMB MINI BOLT CUTTER



- Size... 8" (200 mm)
- Blade... CR-V#6140, HRC 55° - 62° . Handle... Aluminium
- Cutting capacity...
HRC 15°... Dia. 3 mm. HRC 35°... Dia. 2 mm

QA-1630 BOLT CUTTER



- Size... 8" (200mm)
- Material... CR-MO steel, forged.
- Cutting capacity... Steel wire dia. 2mm,
Steel bars: dia. 4mm, Piano wire: dia. 2.5mm
- Heavy duty, professional grade cutting strength. High leverage design, smooth spring action.

MBC-105AMB BOLT CUTTER



- Total length... 10-1/2"
- Blade... SK-5 steel, HRC 58° - 62° . Handle... Alum. steel.

QA-1631 HEAVY DUTY DIAGONAL SIDE CUTTING PLIERS



- Size... 10" (250mm)
- Material... CR-MO steel, forged.
- Cutting capacity...
Steel wire dia. 2mm, Steel bars: dia. 2.5mm
- Heavy duty, professional grade cutting strength.
- High leverage design, smooth spring action.

QA-1632 BOLT CUTTER



- Size... 9" (225mm)
- Material... CR-MO steel, forged.
- Cutting capacity...
Steel wire dia. 2mm, Steel bars: dia. 1mm
- With needle handle. Heavy duty, professional grade cutting strength. High leverage design.

WR-712 WIRE CUTTER



- Size... 7-1/2"
- Blade material... High carbon steel, HRC 59°
- Handle material... Carbon steel, without heat treatment.
- Cutting capacity... Ø 1.2 - 3.5 mm steel wire rope.

QA-1633 WIRE CUTTER



- Size... 8" (200mm), Material... CR-MO steel, forged.
- Cutting capacity...
Steel wire dia. 5mm, Stainless steel wire: dia. 6mm
- Professional grade cutting strength. Sickle shape cutting edges surround the material and prevent the wire rope fanning out. High leverage design.

960117-01B WIRE CUTTER



- Size... 6"
- Blade material... SK-5, HRC 56° - 63°
- Handle grip material... T.P.R.
- Cutting capacity... Max. Ø 2.0 mm wire rope
- With reaming function

QA-1961 PROFESSIONAL WIRE CUTTER



- Full length... 7" (180mm), Blades... High carbon steel with induction hardened, Cutting edge HRC 60° - 62°
- Cutting capacity... Ø5 mm Wire rope, Ø4 mm Steel wire rope, Ø2.5 mm Piano wire
- Smaller open width of handles, Light weight and spring loaded.

JS-07 JEWELLERS SNIP



- Size... 180 mm
- Material... High carbon steel

WR-165 WIRE CUTTER



- Total length... 6-1/2" (165 mm)
- Body material... CR-MO steel. Handle grip... PVC
- Cutting capacity... Ø2.0 mm steel wire rope.

CPS-10 CIRCULAR CUTTING PUNCH SNIP



- One-piec drop forged of high carbon steel.
- Cutting edge... HRC 58° - 61°
- Cuts up to...
1.0 mm cold rolled steel. 0.5 mm stainless steel

P-120-8 TIN SNIP



- Drop forged high carbon steel. Blade... HRC 58° - 60°.
- | Item no. | Size | Item no. | Size |
|------------|------|------------|------|
| • P-120-8 | 8" | • P-120-12 | 12" |
| • P-120-10 | 10" | • P-120-14 | 14" |

TS-305 LONG-CUT TIN SNIP



- Straight cut.
- Blade... Drop forged CR-MO Steel, Serrated edge blade, Sand blasted, HRC 58° - 60°.

TS-301 TIN SNIP



- Straight cut.
- Blade... Drop forged CR-MO steel, Serrated edge blade, Sand blasted, HRC 58° - 60°. Cutting edges HRC 60° - 62°
- Cuts up to...
1.2mm Cold rolled steel. 0.6mm HRC 40°Steel plate.

TS-201 MINI AVIATION SNIPS



- Straight cut.
- Blade... Drop forged CR-MO steel, Serrated edges, Cutting edges HRC 60°-62°.
- Cuts up to...18 gauge cold rolled steel. 22 gauge stainless steel sheet metal.

TS-302 TIN SNIP



- Right cut.
- Blade... Drop forged CR-MO steel, Serrated edge blade, Sand blasted, HRC 58° - 60°. Cutting edges HRC 60° - 62°
- Cuts up to...
1.2mm Cold rolled steel. 0.6mm HRC 40°Steel plate.

TS-202 MINI AVIATION SNIPS



- Right cut.
- Blade... Drop forged CR-MO steel, Serrated edges, Cutting edges HRC 60°-62°.
- Cuts up to...18 gauge cold rolled steel. 22 gauge stainless steel sheet metal.

TS-303 TIN SNIP



- Left cut.
- Blade... Drop forged CR-MO steel, Serrated edge blade, Sand blasted, HRC 58° - 60°. Cutting edges HRC 60° - 62°
- Cuts up to...
1.2mm Cold rolled steel. 0.6mm HRC 40°Steel plate.

TS-203 MINI AVIATION SNIPS



- Left cut.
- Blade... Drop forged CR-MO steel, Serrated edges, Cutting edges HRC 60°-62°.
- Cuts up to...18 gauge cold rolled steel. 22 gauge stainless steel sheet metal.

TSF-301 FIGURE TIN SNIP



- Straight cut.
- Drop forged CR-MO steel, Serrated edges blade, Cutting edges HRC 60° - 62°
- Cuts up to...
1.5 mm cold rolled steel. 0.9 mm stainless steel.

1001212-01 PE THREAD FISHING SCISSORS



- Especially design for cutting the PE or braided line cleanly.
- Blade material... Stainless steel #SUS420J2, HRC 52°-54°, Thickness... 1.5mm, ABS Handles
- Overall length... 100 mm
- Small size for portable.

TS-301D TIN SNIP



- Straight cut.
- Blade... Drop forged CR-MO steel, Serrated edge, Sand blasted, HRC 58° - 60°. Cutting edges HRC 60°~ 62°
- Cuts up to...
1.2mm Cold rolled steel. 0.6mm HRC 40° Steel plate.

SR-1359 MINI MULTI-PURPOSE SHEARS



- Straight type.
- Full Length... 145mm (5-3/4")
- Blades... Stainless steel, HRC 50°-54°. Handles... PP
- For shearing...
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.

SR-4452 MULTI PURPOSE SHEAR



- Total length... 210mm, Blade thickness... 4.5mm
- Blade... Stainless steel, Sanding finish, HRC 51°-55°
- Handle... Stainless steel, Sanding finish, PVC grip
- Cutting capacity...
Iron 0.8mm, Stainless 0.6mm, Paper board 1.5mm

SR-1367 MULTI-PURPOSE SHEARS



- Bent type.
- Full length... 185mm (7-1/4")
- Blade... Stainless steel, HRC 50° - 54° . Handles... PP
- For shearing...
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.

SR-4451 MULTI PURPOSE SHEAR



- Total length... 210mm, Blade thickness... 4.5mm
- Blade... SK5 steel, Black finish, HRC 57°-60°
- Handle... SAE1008 Black finish, PVC grip
- Cutting capacity...
Iron 0.8mm, Stainless 0.6mm, Paper board 1.5mm

SR-509 MULTI-PURPOSE SHEARS



- Straight type.
- Full length... 190mm (7-1/2")
- Blade... Stainless steel, HRC 50° - 54° . Handles... PP
- For shearing...
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.

P-617

BENT NOSE INTERNAL SNAP RING PLIERS



- Duplex color TPR grip.

Item no.	Size	Capacity	For hole
• P-615	5-1/2"	10 - 25mm	1.5 - 2.0mm
• P-617	7"	12 - 65mm	2.0 - 2.5mm



P-627

BENT NOSE EXTERNAL SNAP RING PLIERS



- Duplex color TPR grip.

Item no.	Size	Capacity	For hole
• P-625	5-1/2"	10 - 25mm	1.5 - 2.0mm
• P-627	7"	12 - 65mm	2.0 - 2.5mm



P-637

STRAIGHT NOSE EXTERNAL SNAP RING PLIERS



- Duplex color TPR grip.

Item no.	Size	Capacity	For hole
• P-635	5-1/2"	10 - 25mm	1.5 - 2.0mm
• P-637	7"	12 - 65mm	2.0 - 2.5mm



P-647

STRAIGHT NOSE INTERNAL SNAP RING PLIERS

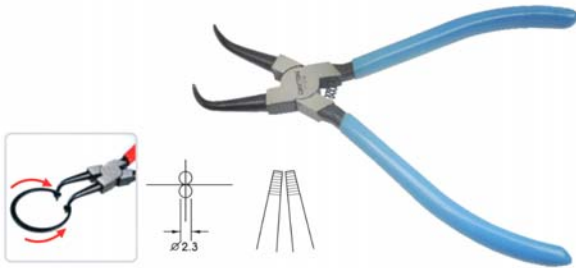


- Duplex color TPR grip.

Item no.	Size	Capacity	For hole
• P-645	5-1/2"	10 - 25mm	1.5 - 2.0mm
• P-647	7"	12 - 65mm	2.0 - 2.5mm



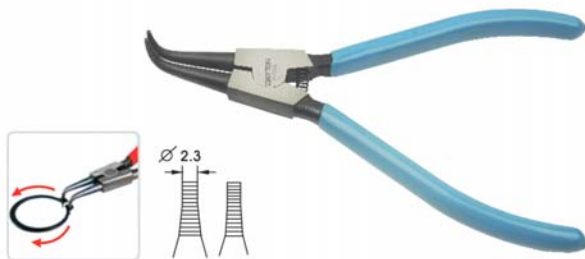
P-5110A BENT NOSE INTERNAL SNAP RING PLIERS



- One side polish, one side black dyeing, Dipped handle.

Item no.	Size	Capacity	For hole
• P-515A	5"(125mm)	10 - 25mm	1.5 - 2.0mm
• P-51A	7"(175mm)	12 - 65mm	2.0 - 2.5mm
• P-5110A	10"(250mm)	32 - 80mm	2.5 - 3.0mm
• P-5112A	12"(300mm)	85 - 165mm	3.5 - 4.0mm

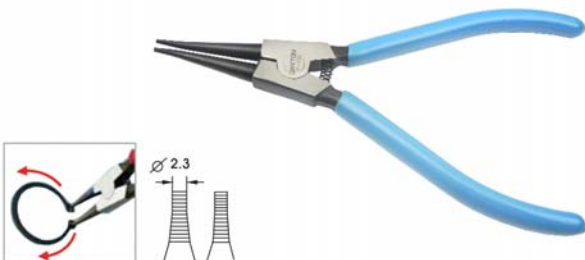
P-5210A BENT NOSE EXTERNAL SNAP RING PLIERS



- One side polish, one side black dyeing, Dipped handle.

Item no.	Size	Capacity	For hole
• P-525A	5"(125mm)	10 - 25mm	1.5 - 2.0mm
• P-52A	7"(175mm)	12 - 65mm	2.0 - 2.5mm
• P-5210A	10"(250mm)	32 - 80mm	2.5 - 3.0mm
• P-5212A	12"(300mm)	85 - 165mm	3.5 - 4.0mm

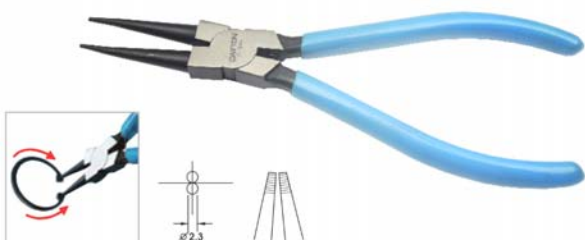
P-5310A STRAIGHT NOSE EXTERNAL SNAP RING PLIERS



- One side polish, one side black dyeing, Dipped handle.

Item no.	Size	Capacity	For hole
• P-535A	5"(125mm)	10 - 25mm	1.5 - 2.0mm
• P-53A	7"(175mm)	12 - 65mm	2.0 - 2.5mm
• P-5310A	10"(250mm)	32 - 80mm	2.5 - 3.0mm
• P-5312A	12"(300mm)	85 - 165mm	3.5 - 4.0mm

P-5410A STRAIGHT NOSE INTERNAL SNAP RING PLIERS



- One side polish, one side black dyeing, Dipped handle.

Item no.	Size	Capacity	For hole
• P-545A	5"(125mm)	10 - 25mm	1.5 - 2.0mm
• P-54A	7"(175mm)	12 - 65mm	2.0 - 2.5mm
• P-5410A	10"(250mm)	32 - 80mm	2.5 - 3.0mm
• P-5412A	12"(300mm)	85 - 165mm	3.5 - 4.0mm

991020-01A

STRAIGHT NOSE INTERNAL SNAP RING PLIERS

- Long type, Size... 8-1/2"
- Material... Carbon steel, Dipped handle.
- Capacity... 10 - 32 mm
- For hole... 2.5 - 3.0 mm



991020-01B

STRAIGHT NOSE EXTERNAL SNAP RING PLIERS

- Long type, Size... 8-1/2"
- Material... Carbon steel, Dipped handle.
- Capacity... 10 - 32 mm
- For hole... 2.5 - 3.0 mm



991020-01C

BENT NOSE INTERNAL SNAP RING PLIERS

- Long type, Size... 8-1/2"
- Material... Carbon steel, Dipped handle.
- Capacity... 10 - 32 mm
- For hole... 2.5 - 3.0 mm



991020-01D

BENT NOSE EXTERNAL SNAP RING PLIERS

- Long type, Size... 8-1/2"
- Material... Carbon steel, Dipped handle.
- Capacity... 10 - 32 mm
- For hole... 2.5 - 3.0 mm



MP-101

MINI BENT NOSE INTERNAL SNAP RING PLIER



- Bent nose, Internal
- Ring capacity... Dia. 10 to 30mm
- Body material... SCM#4130, HRC 40°-44°
- Tip blade size... Dia. 1.0mm(0.38"), Black finish

MP-102

MINI BENT NOSE EXTERNAL SNAP RING PLIERS



- Bent nose, External
- Ring capacity... Dia. 10 to 30mm
- Body material... SCM#4130, HRC 40°-44°
- Tip blade size... Dia. 1.0mm(0.38"), Black finish

MP-103

MINI STRAIGHT EXTERNAL SNAP RING PLIERS



- Straight nose, External
- Ring capacity... Dia. 10 to 30mm
- Body material... SCM#4130, HRC 40°-44°
- Tip blade size... Dia. 1.0mm(0.38"), Black finish

MP-104

MINI STRAIGHT INTERNAL SNAP RING PLIERS



- Straight nose, Internal
- Ring capacity... Dia. 10 to 30mm
- Body material... SCM#4130, HRC 40°-44°
- Tip blade size... Dia. 1.0mm(0.38"), Black finish

P-2040

4PCS MINI SNAP RING PLIERS SET



- Material... SCM#4130, HRC 40° - 44°
- Tip size... Dia. 0.38" (1.0 mm)
- Ring capacity... Dia. 10 - 30mm
- Contents...
2_ Internal pliers (straight & 45°)
2_ External pliers (straight & 45°)

P-1050

4 IN 1 SNAP RING PLIERS SET



- With 4pcs interchangeable tips...
2_ Angle (45° & 90°), 2_ Straight (Dia. 1.5, 2.0 mm)
- For internal ring... 3/8" to 2" (10 - 50mm)
- For external ring... 1/4" to 2" (6 - 50mm)
- Jaws can be exchanged easily for 8 Internal-External multi-purposes combination.

P-2125-4A

16" INTERNAL CIRCLIP PLIERS WITH 0° TIP



- Length... 16"(400mm). Spread... 3-1/4"(85mm)
- Internal size... 3-1/16" to 6-1/4". Tip diameter... 0.12"(3mm)
- With 2 pcs 0° Internal tips.
- Features replaceable points and spring ratchet locking mechanism to securely hold against circlip tension.

P-2125-3A

16" EXTERNAL CIRCLIP PLIERS WITH 0° TIP



- Length... 16"(400mm). Spread... 3-1/4"(85mm)
- External size... 3-1/2" to 6-1/2". Tip diameter... 0.12"(3mm)
- With 2 pcs 0° External tips.
- Features replaceable points and spring ratchet locking mechanism to securely hold against circlip tension.

P-2117

10-1/2" HEAVY-DUTY CIRCLIP PLIERS SET



- For internal and external application.
- Feature replaceable tip and have a spring ratchet locking mechanism.
- Includes...
2 each Dia. 0.108" (2.75mm) tips in 0°, 15°, 45°, 90°
2 each Dia. 0.120" (3.0mm) tips in 0°, 15°, 45°, 90°

P-2125

16" INTERNAL-EXTERNAL CIRCLIP PLIERS SET



- Length... 16" (400mm). Spread... 3-1/4" (85mm)
- Internal size... 3-1/16" to 6-1/4"
- External size... 3-1/2" to 6-1/2"
- Tip diameter... 0.12" (3mm)
- Features replaceable points and spring ratchet locking mechanism to securely hold against circlip tension.

QA-2327.

ANGLE TIP LOCK RING PLIERS

NEW



- Spread... 3/4" (19mm)
- Length... 8-1/4" (210mm)
- Tip... Flat, angled, serrated.
- Used to spread snap rings found on brakes, pedal shafts, transmissions, clutch shafts, machine tools, and some piston ring.
- Jaws are scored on outside for secure gripping.
- Drop forged alloy steel.

QA-2328.

STRAIGHT TIP LOCK RING PLIERS

NEW



- Spread... 3/4" (19mm)
- Length... 8-1/4" (210mm)
- Tip... Flat, straight, serrated.
- Used to spread snap rings found on brakes, pedal shafts, transmissions, clutch shafts, machine tools, and some piston ring.
- Jaws are scored on outside for secure gripping.
- Drop forged alloy steel.

**QA-2329.
SPECIAL SAFETY RINGS PLIER**

NEW



- Spreading... 5 - 40mm
- Length... 240mm
- Tip size... 2.4 × 4.2mm
- Tip... Straight, centerin g-rand, long, slim
- Deep, large rings on drive shafts and steering shafts.



**QA-2140.
LOCK RING PLIERS**

NEW



- Overall length... 220mm
- For removing and installing all types of lock rings.
- Specially designed jaws are knurled on the end to prevent slipping.
- Spreads lock rings commonly found on transmissions, brakes, master cylinders and other applications.



**P-2126.
14" HEAVY-DUTY LOCK RING PLIERS**



- Length: 14" (355mm). Spread: 3" (75mm)
- Serrated angled flat tips with retaining screws.
- Replaceable tips.
- Extra leverage from long spring loaded handles.
- Designed for heavy-duty service on external lock rings used in truck and tractor transmissions.

P-152RT
REVERSIBLE SAFETY WIRE TWISTING PLIERS



Item no.	Size
----------	------

- P-152RT 6"
- P-228RT 9"
- Reversible switch from right-handed (clockwise) to left-handed (counterclockwise).
- CR-V steel body, tapered nose with side cutter.

P-152T
SAFETY WIRE TWISTING PLIERS



Item no.	Size
----------	------

- P-152T 6"
- P-228T 9"
- CR-V steel body, tapered nose with side cutter.

991025-01M
11" LONG REACH LONG NOSE PLIERS



- CR-V steel, Drop forged, Heat treated.
- The straight gripping jaws provides easy access to lowlying work areas.
- Minimizing the risk of accidental burns on the hand while working on a hot engine block.

991025-01K
11" LONG REACH 45° BENT NOSE PLIERS



- CR-V steel, Drop forged, Heat treated.
- The 45 degrees angled gripping jaws provides easy access to lowlying work areas.
- Minimizing the risk of accidental burns on the hand while working on a hot engine block.

991025-01L
11" LONG REACH 90° BENT NOSE PLIERS

- CR-V steel, Drop forged, Heat treated.
- The 90 degrees angled gripping jaws provides easy access to lowlying work areas.
- Minimizing the risk of accidental burns on the hand while working on a hot engine block.90°



P-701D-6R
DUPLEX COLOR COMBINATION PLIERS

Item no.	Size
• P-701D-6R	6"
• P-701D-7R	7"
• P-701D-8R	8"
• Chrome vanadium steel, Cutting edge HRC 60°	



P-702D-6R
DUPLEX COLOR LONG NOSE PLIERS

Item no.	Size
• P-702D-6R	6"
• P-702D-8R	8"
• Chrome vanadium steel, Cutting edge HRC 60°	



P-703D-6R
DUPLEX COLOR DIAGONAL SIDE CUTTER PLIERS

Item no.	Size
• P-703D-6R	6"
• P-703D-8R	8"
• Chrome vanadium steel, Cutting edge HRC 60°	



P-706D-10R
DUPLEX COLOR WATER PUMP PLIERS

- Size... 10"
- Chrome vanadium steel
- Polished head



P-707D-6R
DUPLEX COLOR END WIRE STRIPPER

- Size... 6"
- S45C carbon steel
- Polished head



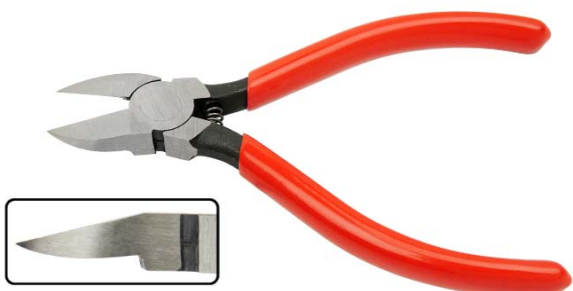
P-6053
5" HEAVY SIDE CUTTER PLIERS

- Cutting capacity...
 Stainless wire below \varnothing 0.7mm,
 Copper wire below \varnothing 1.6mm
- Body... CR-V steel, Thickness... 8.0mm, Body HRC 43°-46°
 Cutting edge HRC 57°-61°, With two color TRV handles.



P-542-5
PLASTIC CUTTING PLIER

- | Item no. | Size |
|-----------------------------------|------|
| • P-542-5 | 5" |
| • P-542-6 | 6" |
| • P-542-7 | 7" |
| • Material... S55C, Polish finish | |



P-70052P
MINI BENT NOSE PLIERS



- Size... 6 -1/2"(165mm)
- Stainless steel, PVC handle
- For pulling out fishing hooks
- Jaws with serrated & shear

1001212-02B
MINI HOOK BENT NOSE PLIERS



- Bent type, Overall length... 100mm
- Blade material... Stainless steel, HRC 47°-50°, Thickness... 3.0mm, Grips material... PVC
- Suitable for bending, squeezing and cutting which can be used in a wide rang like Fishing, Jewelry making, Craftwork , Electronic repair ect... Micro-serrated cutting edge holds braided line tightly and cuts easily.(It can not cut PE line)



P-6002
MINI DIAGONAL PLIER



- Size... 105 mm
- Stainless steel
- Cutting capacity... Max. Ø1.6mm copper wire

P-6002-EG
MINI DIAGONAL NIPPER



- Size... 120mm
- Stainless steel
- European type handle

P-6045
MINI CUTTING PLIERS



- Easy to use in narrow areas
- Blade...Stainless steel, HRC 48°±3°
- Max. cutting capacity... Copper wire Ø1.3mm
- Overall length...115mm, With POM spring, Non-slip TPR handles

1001129-01C
MINI LONG NOSE PLIERS



- Blade material... Stainless steel, HRC 43°±3°
- Overall length...120 mm
- With POM spring, Non-slip TPR handles.
- Easy to use in narrow areas.

LP-920
LEATHER PUNCH



- Punch size... 2.0, 2.5, 3.0, 3.5, 4.0, 4.5mm
- Material... S50C steel pin punch, Steel body, PP + TPR grip

LP-901
LEATHER PUNCH



- Punch messer... 2, 2.5, 3, 3.5, 4, 4.5 mm

LP-903
LEATHER PUNCH

- Punch size...
2.0, 2.5, 3.0, 3.5, 4.0, 4.5mm
(5/64", 3/32", 1/8", 9/64", 5/32", 1-1/64")



QA-2151
LEATHER PUNCH

NEW

Punch size indicator



- Punch size... 2.0, 2.5, 3.0, 3.5, 4.0, 4.5mm
- Easy punch, Labor-saving.
- Comfortable ergonomic design.

LP-805
LEATHER PUNCH & EYELET TOOL

- Size... 200mm(8-1/2")
- Punch size... 1.5, 2.5, 3.5, 4, 5 mm.
- With 100pcs eyelets



LP-803P
LEATHER PUNCH

- Size... 220mm
- Punch Messer... 2.5, 2.9, 3.3, 3.7, 4.1, 4.5 mm



990527-01 EYELET & SNAP BUTTON PLIERS

- Total length... 6-1/2"
- With 5 mm eyelet 100 pcs & snap button 25 sets



QA-2450 2 IN 1 EYELET PLIERS, 3/16" HOLE DIAMETER

NEW



- Hole punch... 3/16" hole diameter, with adjustable inset guide.
- Not applicable to films over 2.0mm, and films below 0.1mm.
- Ideal for use on leather, shoes, canvas, paper, cardstock and much more.
- With 100pcs eyelets.

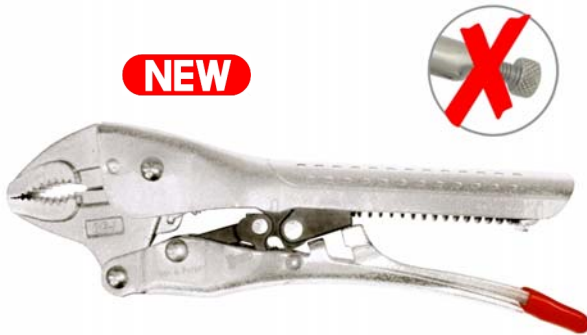
QA-2451 2 IN 1 EYELET PLIERS, 7MM HOLE DIAMETER

NEW



- Hole punch... 7mm hole diameter, with adjustable inset guide.
- Not applicable to films over 2.0mm, and films below 0.1mm.
- Ideal for use on leather, shoes, canvas, paper, cardstock and much more.
- With 100pcs eyelets.

QA-2165
AUTO-ADJUST LOCKING PLIERS, CURVED JAW



Item no.	Size
QA-2165	6"(150mm)
QA-2166	10"(250mm)

- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

GPR-2167
AUTO-ADJUST LOCKING PLIERS, STRAIGHT JAW



- Size... 10"(250mm)
- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2168
AUTO-ADJUST LOCKING PLIERS, LONG NOSE



- Size... 7"(175mm)
- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2169
AUTO-ADJUST LOCKING WELDING CLAMP



- Size... 9"(230mm)
- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2170
AUTO-ADJUST LOCKING C-CLAMP

NEW



Item no.	Size
QA-2170	7"(175mm)
QA-2171	11"(275mm)

- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2172
AUTO-ADJUST LOCKING C-CLAMP, WITH SWIVEL PADS

NEW



Item no.	Size
QA-2172	7"(175mm)
QA-2173	11"(275mm)

- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2174
AUTO-ADJUST LOCKING C-CLAMP, EXTENED REACH

NEW



Item no.	Size
QA-2174	10"(250mm)
QA-2175	19"(480mm)

- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2176
AUTO-ADJUST LOCKING C-CLAMP, EXTENED REACH

NEW



Item no.	Size
QA-2176	10"(250mm)
QA-2177	19"(480mm)

- With swivel pads.
- One-handed use...
The tool automatically adjusts from thick parts to thin parts and from thin to thick parts.
- Variable adjustment of jaw pressure...
Allows automatic adjusting of the pliers to any size when applying a constant jaw pressure.
- CR-V steel jaw, Carbon steel non-slip checkered handle.

QA-2047
ADJUSTABLE STRAIGHT JAW LOCKING PLIERS

NEW



- French type.
- Length... 10" (250mm)
- Max. Jaw capacity... 2 4/9" (62mm)
- Jaw / Handle... CR-MO steel, Heat-treated, Chrome plated & black finish.
- Serrated execution.
- Chrome finished and corrosion resistant.
- Four positions slip joint system maximum capacity at 62mm.
- The big adjustable knob allows quick and easy movement to different positions, Easily operated with one hand without the need of force to release the locking mechanism.

QA-2048
ADJUSTABLE CURVE JAW LOCKING PLIERS

NEW



- French Type
- Length... 10-5/8" (275mm)
- Max. Jaw capacity... 3-1/7" (80mm)
- Jaw/ Handle... CR-MO steel, Heat-treated, Chrome plated & black finish.
- Serrated execution.
- Chrome finished and corrosion resistant.
- Four positions slip joint system maximum capacity at 80mm.
- The big adjustable knob allows quick and easy movement to different positions, Easily operated with one hand without the need of force to release the locking mechanism.

QA-2049
ADJUSTABLE CURVE JAW WITH SWIVEL PAD LOCKING PLIERS

NEW



- French Type
- Length... 10 5/8" (270mm)
- Max. Jaw capacity... 2 7/8" (73mm)
- Jaw/ Handle... CR-MO steel, Heat-treated, Chrome plated & black finish.
- Serrated execution.
- Chrome finished and corrosion resistant.
- Four positions slip joint system maximum capacity at 73mm.
- The big adjustable knob allows quick and easy movement to different positions, Easily operated with one hand without the need of force to release the locking mechanism.

QA-2050
ADJUSTABLE LARGE CURVE JAW LOCKING PLIERS

NEW



- French Type
- Length: 11-3/7" (290mm)
- Max. Jaw capacity: 3-4/7" (91mm)
- Jaw / Handle... CR-MO steel, Heat-treated, Chrome plated & black finish.
- Serrated execution.
- Chrome finished and corrosion resistant.
- Four positions slip joint system maximum capacity at 91mm.
- The big adjustable knob allows quick and easy movement to different positions, Easily operated with one hand without the need of force to release the locking mechanism.



QA-2041

L TYPE AXIAL WELDING PLIERS



NEW

- L Type, Quick push-button release lever.
- Length... 7 5/7" (196mm)
- Max. Jaw capacity... 3/5" (15mm)
- Jaw material... CR-MO steel, Black finish.
- Handle material... Steel, Nickel plated.
- This L type welding plier is designed with a slim jaw profile, which allows work in narrow areas. Straight line motion of jaws facilitates work in tight spots even through holes.

QA-2044

J TYPE AXIAL WELDING PLIERS



NEW

- J Type, Quick push-button release lever.
- Length... 8 1/3" (212mm)
- Max. Jaw capacity... 2/5" (10mm)
- Jaw material... CR-MO, Black finish
- Handle material... Steel, Nickel plated.
- This J type welding plier clamps two flanged lap joints.

QA-2042

LL TYPE AXIAL WELDING PLIERS



NEW

- LL Type, Quick push-button release lever.
- Length... 8 5/8" (219mm)
- Max. Jaw capacity... 3/5" (15mm)
- Jaw material... CR-MO steel, Black finish.
- Handle material... Steel, Nickel plated.
- This LL type welding plier clamps two butt or adjacent joints.
- Straight line motion of mobile jaw allows offset clamping.

QA-2045

JJ TYPE AXIAL WELDING PLIERS



NEW

- JJ Type, Quick push-button release lever.
- Length... 9" (231mm)
- Max. Jaw capacity... 2/5" (10mm)
- Jaw material... CR-MO steel, Black finish
- Handle material... Steel, Nickel plated.
- This JJ type welding plier clamps two flanged lapped or adjacent joints.
- Straight line motion of mobile jaw allows offset clamping.

QA-2043

T TYPE AXIAL WELDING PLIERS

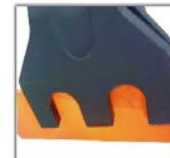


NEW

- T Type, Quick push-button release lever.
- Length... 7 3/4" (197mm)
- Max. Jaw capacity... 3/5" (15mm)
- Jaw material... CR-MO steel, Black finish
- Handle material... Steel, Nickel plated.
- This T type welding plier clamps two sheet metal pieces of equal thickness at 90 degree.
- Straight line motion of mobile jaw allows offset clamping

QA-2046

W TYPE AXIAL WELDING PLIERS



NEW

- W Type, Quick push-button release lever.
- Length... 8" (205mm)
- Max. Jaw capacity... 2/5" (10mm)
- Jaw material... CR-MO steel, Black finish.
- Handle material... Steel, Nickel plated.
- This W type welding plier allows four consecutive spot welds without moving the tool.
- Unique clamping makes welding easier and safer.

PWP-01

PLUG WELD PLIERS



- Clamp and supports weld area to assure professional results.
- Copper swivel pad eliminates the problem of burn through.
- U shaped moveable jaw provides even clamping pressure.

QA-2037

LOCKING PANEL CLAMPS



NEW

- American Type
- Length... 9" (230mm)
- Max. Jaw capacity... 1/2" (13mm)
- Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Provides quick clamping and alignment of auto body panels; bottom jaw slides in a straight line motion.

GPR7-09

WELDING CLAMP



- American Type
- Size... 9" (230mm)
- Material... Carbon steel

GPR-106

PISTOL GRIP PLIERS



NEW

- Size... 5" (133 mm)
- Jaw and Handle... CR-MO steel, Body with heat treatment
- Pliers and locking pliers in one.
- Multiple applications... jaw with straight and curved profiles.
- Angled design allows more force in twisting applications, helps wrist straight, reducing general fatigue.
- Helpful in limited space.

QA-2036

WELDER'S GRIP WRENCH



NEW

- American Type
- Length... 11" (270mm)
- Max. Jaw capacity... 2 5/6" (72mm)
- Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Welder's grip wrench applies to hold the flat welding objects.

GPR-906

PISTOL GRIP PLIERS



NEW

- Size... 6" (158 mm)
- Jaw and Handle... CR-MO steel, Body with heat treatment
- Pliers and locking pliers in one.
- Multiple applications... jaw with straight and curved profiles.
- Angled design allows more force in twisting applications, helps wrist straight, reducing general fatigue.
- Helpful in limited space.



GPR1-05CM GRIP PLIERS



Item no.	Size
----------	------

- GPR1-05CM 5" (125mm)
- GPR1-07CM 7" (175mm)
- GPR1-10CM 10" (250mm)
- European Type
- Jaw... CR-MO steel, Handle... CR-MO steel, Curved jaw with cutter.

GPR9-06CM LONG NOSE GRIP PLIERS



Item no.	Size
----------	------

- GPR9-06CM 6" (150mm)
- GPR9-09CM 9" (230mm)
- European Type
- Jaw... CR-MO steel, Handle... CR-MO steel, Curved jaw with cutter.

GPR1-10 GRIP PLIERS



Item no.	Size
----------	------

- GPR1-05 5" (125mm)
- GPR1-07 7" (175mm)
- GPR1-10 10" (250mm)
- American Type.
- Carbon steel, Curved jaw with cutter.

QA-2031 ROUND JAW LOCKING PLIERS



NEW

Item no.	Length	Jaw Capacity
----------	--------	--------------

- QA-2031 7" (175mm) 6~21mm
- QA-2032 10" (250mm) 14~25mm
- American Type, Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Round jaw locking pliers applies to the rusted or deformed screw nuts releasing.

QA-2033 ROUND JAW LOCKING PLIERS

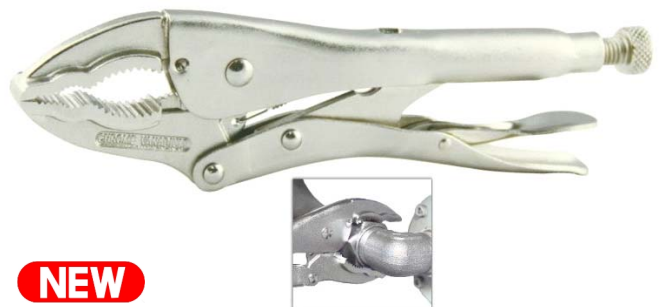


NEW

Item no.	Length	Jaw Capacity
----------	--------	--------------

- QA-2033 7" (175mm) 6~21mm
- QA-2034 10" (250mm) 14~25mm
- European Type, Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Round jaw locking pliers applies to the rusted or deformed screw nuts releasing.

QA-2038 LARGE JAW LOCKING PLIERS



NEW

- American Type
- Length... 10" (250mm)
- Max. Jaw capacity... 9 4/7" (243mm)
- Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Heavy-duty jaws grip all shapes; ideal for plumbers, mechanics, welders and anyone else working with larger objects.



QA-2039

LARGE JAW LOCKING PLIERS



NEW

- European Type
- Length... 10" (250mm)
- Max. Jaw capacity... 9 4/7" (243mm)
- Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Heavy-duty jaws grip all shapes; ideal for plumbers, mechanics, welders and anyone else working with larger objects.

GPR6-07

PINCH OFF PLIERS



- American Type
- Size... 7" (175mm)
- Carbon steel head & handle

QA-2040

LARGE JAW LOCKING PLIERS



NEW

- American Type
- Length... 10" (250mm)
- Max. Jaw capacity... 10 5/7" (272mm)
- Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Heavy-duty jaws grip all shapes; ideal for plumbers, mechanics, welders and anyone else working with larger objects.

GPR4-06

LOCKING "C" CLAMP



- | Item no. | Size |
|-----------|---------------|
| • GPR4-06 | 6" (150mm) |
| • GPR4-11 | 11" (280mm) |
| • GPR4-18 | 18" (460mm) |
- American Type
 - Material... Carbon steel

QA-2035

ANGLE NOSE LOCKING PINCH-OFF PLIERS



NEW

- American Type
- Length... 8" (205mm)
- Max. Jaw capacity... 2" (51mm)
- Jaw/ Handle material... CR-MO steel, Heat-treated, Nickel plated.
- Angled head design allows for right angle access to hoses in tight spaces are straight on access is limited.

GPR5-08

SHEET METAL CLAMP



- American Type
- Size... 8" (200mm)
- Material... Carbon steel

HR-302

HAND RIVETER



- Professional type.
- SCM3 steel jaw, 50BV30 steel jaw case, SCM440 steel handle, Aluminum body, TPR grip.
- Suitable for Stainless steel, Steel and Aluminum rivets, Size... Dia. 2.4, 3.2, 4, 4.8 mm
- With 4 pcs nose... 2.4, 3.2, 4, 4.8 mm

HR-901

HAND RIVETER



- 360° Swivel-head for omni-directional operation and easy positioning.
- Aluminum body.
- For rivets size... 2.4, 3.2, 4.0, 4.8mm or 3/32, 1/8, 5/32, 3/16"

HR-306

HAND RIVETER

NEW



- Professional type. Carbon steel handle, Steel body, Alloy steel jaw and jaw case, TPR grip. Ergonomically designed to be lightweight and easy to handle. Slim design of tool for access to difficult riveting places.
- Suitable for Stainless steel rivets, Size... Dia. 2.4, 3.2, 4 mm
- Suitable for Steel, Alum. rivets, Size..Dia. 2.4, 3.2, 4, 4.8 mm
- With 4 pcs nose... 2.4, 3.2, 4, 4.8 mm

HR-701B

HAND RIVETER



- Aluminum body, Steel jaw push, Forged steel handle.
- For rivets size... 2.4, 3.2, 4.0, 4.8 mm or 3/32, 1/8, 5/32, 3/16"

HR-301

HAND RIVETER



- Professional type.
- SCM3 steel jaw, SCM415 steel jaw case, Steel body nickel plated, TPR grip.
- Suitable for Stainless steel rivets, Size...Dia. 2.4, 3.2, 4mm
- Suitable for Steel, Alum. rivets, Size..Dia. 2.4, 3.2, 4, 4.8mm
- With 4 pcs nose... 2.4, 3.2, 4, 4.8 mm

HR-703

HAND RIVETER



- Heavy duty type.
- Steel plate body and handle.
- For rivets size... 2.4, 3.2, 4.0, 4.8 mm or 3/32, 1/8, 5/32, 3/16"

HR-712

HAND RIVETER



- Steel plate body and handle, Steel jaw case.
- For rivets size...
2.4, 3.2, 4.0, 4.8 mm or 3/32, 1/8, 5/32, 3/16"

HR-303

LEVER TYPE HAND RIVETER



- Professional type.
- Aluminum housing, SCM3 steel jaw, 50BV30 steel jaw case, Steel handle, TPR grip.
- Suitable for Stainless, Steel and Aluminum rivets, Size... Dia. 2.4, 3.2, 4, 4.8 mm
- Total length... 410mm.
- With 4pcs nose...2.4, 3.2, 4, 4.8 mm

HR-401

HAND RIVETER



- Steel plate body and handle, Steel jaw push.
- For rivets size...
2.4, 3.2, 4.0, 4.8 mm or 3/32, 1/8, 5/32, 3/16"

HR-304C

LEVER TYPE HAND RIVETER



- Professional type.
- Aluminum housing, SCM3 steel jaw, SCM440 steel jaw case, Steel handle, PP grip.
- Suitable for Stainless steel rivets, Size...Dia. 3.2, 4, 4.8 mm
- Suitable for Steel, Alum. rivets, Size..Dia. 3.2, 4, 4.8, 6.4mm
- Total length... 410mm.
- With 4pcs nose... 3.2, 4, 4.8, 6.4 mm

HR-4

HAND RIVETER



- Steel plate body and handle, Steel jaw case.
- For rivets size...
2.4, 3.2, 4.0, 4.8mm or 3/32, 1/8, 5/32, 3/16".

HR-321

LONG ARM RIVETER



- Total length... 533mm(21").
- Aluminum housing, SCM3 steel jaw, Carbon steel jaw case, Iron handle, PVC grip.
- For Stainless steel and Steel rivets,Size..Dia. 3.2, 4, 4.8mm
- For Alum. rivets,Size...Dia. 3.2, 4, 4.8, 6, 6.4mm
- With 5 pcs nose... 3.2, 4, 4.8, 6, 6.4 mm

HR-308

LAZY TONG RIVETER



- Total length... 305 to 750mm (12 to 29.5")
- Aluminum housing, SCM3 steel jaw, Carbon steel jaw case, Aluminum handle.
- For Stainless steel rivets, Size... Dia. 3.2, 4, 4.8 mm
- For Steel, Alum. rivets, Size... Dia. 3.2, 4, 4.8, 6, 6.4mm
- With 5 pcs nose... 3.2, 4, 4.8, 6, 6.4 mm

HR-325

LONG ARM NUT RIVETER



- Capacity... M4, M5, M6, M8, M10
- Total length... 560mm(22")
- Aluminum housing, Iron handle, PVC grip.
- Contents...
5pcs Conversion kit, Size...
M4×0.7, M5×0.8, M6×1.0, M8×1.25, M10×1.5 mm

HR-316

HAND RIVET NUT TOOL SET



- Professional type.
- Capacity... M3, M4, M5, M6, M8
- Permanent, Reliable fastening.
- Metal case package.
- Contents...
5pcs Conversion kit, Size...
M3×0.5, M4×0.7, M5×0.8, M6×1.0, M8×1.25 mm

100905-01

ANCHOR RIVETER



- Screw diameter... 4 - 8 mm (5/32 to 5/16")
- With the labor-saving device.

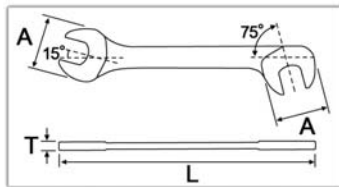
HR-305

LONG ARM NUT RIVETER



- Professional type.
- Aluminum body, SAE1008 handle, PP grip.
- Capacity... M5, M6, M8, M10
- Permanent, Reliable fastening.
- Contents...
4pcs Conversion kit, Size...
M5×0.8, M6×1.0, M8×1.25, M10×1.5 mm

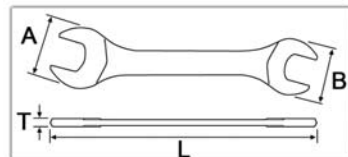
QA-1611A ANGLE OPEN END WRENCH



- CR-V steel, Matt finishing. Short handle and slim jaws.
Jaws set at 15° and 75°. For narrow or restricted space.

Item no.	Size	L	A	T	(mm)
● QA-1611A	3.2	70	10	2.4	
● QA-1611B	4	70	10	2.4	
● QA-1611C	5	75	13	2.4	
● QA-1611D	5.5	75	13	2.4	
● QA-1611E	6	80	15	2.7	
● QA-1611F	7	80	15	2.7	
● QA-1611G	8	90	18.5	3.0	
● QA-1611H	9	90	18.5	3.0	
● QA-1611J	10	100	22.0	3.0	
● QA-1611K	11	100	22.0	3.0	
● QA-1611L	12	120	27.0	3.5	
● QA-1611M	13	120	27.0	3.5	
● QA-1611N	14	120	27.0	3.5	
● QA-1611P	15	139.4	32.5	4.8	
● QA-1611Q	16	139.4	32.5	4.8	
● QA-1611R	17	139.4	32.5	4.8	

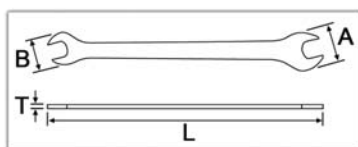
QA-1612A SHORT OPEN END WRENCH



- Material... CR-V, Matt finishing. Short handle and slim jaws. Jaws set at 15°. For narrow or restricted space.

Item no.	Size	L	A	B	T	(mm)
● QA-1612A	3.2 × 5.5	70	13	10	2.4	
● QA-1612B	4 × 5	70	13	10	2.4	
● QA-1612C	6 × 7	80	16	14	2.7	
● QA-1612D	8 × 9	90	20	18	3.0	
● QA-1612E	10 × 11	100	23	21	3.0	
● QA-1612F	12 × 13	110	28	26	3.5	

QA-1610A LOW-PROFILE OPEN END WRENCH



- Material... CR-V, Silvering finishing
- Ideal for use in narrow or restricted space

Item no.	Size	L	A	B	T	(mm)
● QA-1610A	6 × 7	148	19.6	16.6	2.2	
● QA-1610B	8 × 9	175	24.5	20.5	2.6	
● QA-1610C	10 × 11	175	24.5	20.5	2.6	
● QA-1610D	12 × 13	210	33.5	29.0	3.6	
● QA-1610E	14 × 15	210	33.5	29.0	3.6	
● QA-1610F	16 × 17	250	42.5	38.0	4.6	
● QA-1610G	18 × 19	250	42.5	38.0	4.6	
● QA-1610H	20 × 22	292	52.0	48.0	5.6	
● QA-1610J	21 × 23	292	52.0	48.0	5.6	
● QA-1610K	22 × 24	292	52.0	48.0	5.6	

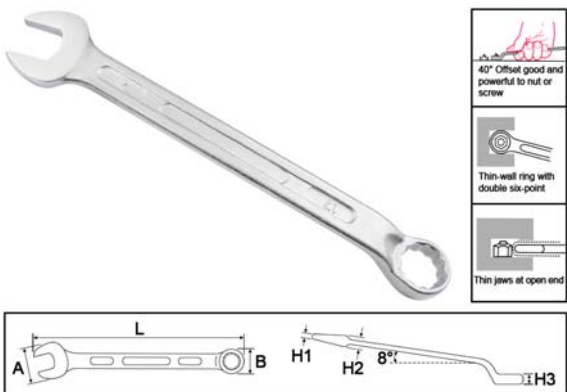
QA-1617A DOUBLE OPEN RATCHET WRENCH



- CR-V steel, Mirror finish.

Item no.	Size	Length (mm)
• QA-1617A	8 × 9	151
• QA-1617B	10 × 11	170
• QA-1617C	12 × 13	191
• QA-1617D	14 × 15	211
• QA-1617E	16 × 18	229
• QA-1617F	17 × 19	229

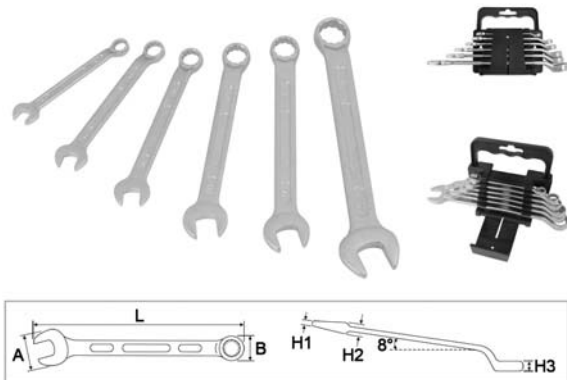
QA-1619-01 COMBINATION WRENCH



- CR-V steel, Satin finish.
- Low offset ensures good accessibility and optimum application of power to nut or screw. Thin jaws at open end.

Item no.	Size× Length	Item no.	Size× Length (mm)
• QA-1619-01	5.5 × 89	• QA-1619-14	18 × 230
• QA-1619-02	6 × 90	• QA-1619-15	20 × 240
• QA-1619-03	7 × 95	• QA-1619-16	20 × 255
• QA-1619-04	8 × 100	• QA-1619-17	21 × 265
• QA-1619-05	9 × 115	• QA-1619-18	22 × 280
• QA-1619-06	10 × 125	• QA-1619-19	23 × 290
• QA-1619-07	11 × 140	• QA-1619-20	24 × 305
• QA-1619-08	12 × 155	• QA-1619-21	25 × 330
• QA-1619-09	13 × 165	• QA-1619-22	26 × 330
• QA-1619-10	14 × 180	• QA-1619-23	27 × 345
• QA-1619-11	15 × 190	• QA-1619-24	28 × 355
• QA-1619-12	16 × 205	• QA-1619-25	29 × 380
• QA-1619-13	17 × 215	• QA-1619-26	30 × 380
		• QA-1619-27	32 × 405

QA-1620 6PCS COMBINATION WRENCH SET

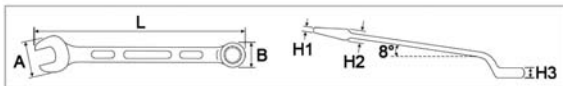


- CR-V steel, Satin finish.
- Low offset ensures good accessibility and optimum application of power to nut or screw.
- Thin jaws at open end.
- Contents... 8, 10, 11, 13, 14, 17 mm

QA-1621 9PCS COMBINATION WRENCH SET



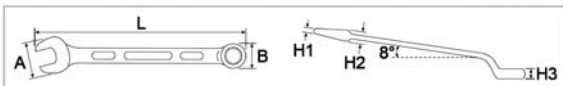
- CR-V steel, Satin finish.
- Low offset ensures good accessibility and optimum application of power to nut or screw.
- Thin jaws at open end.
- Contents... 10, 11, 12, 13, 14, 15, 16, 17, 19 mm



QA-1622 10PCS COMBINATION WRENCH SET



- CR-V steel, Satin finish.
- Low offset ensures good accessibility and optimum application of power to nut or screw.
- Thin jaws at open end.
- Contents... 8, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm

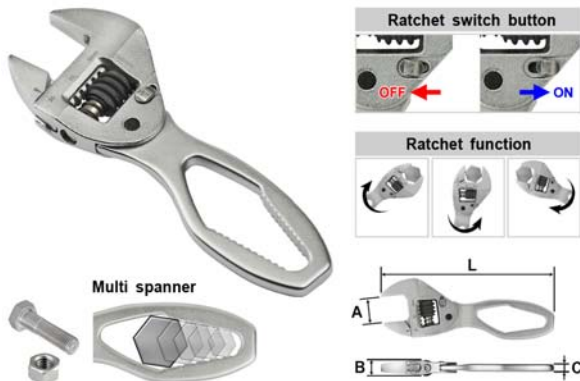


SSW-9K 9PCS STAINLESS COMBINATION SPANNER SET



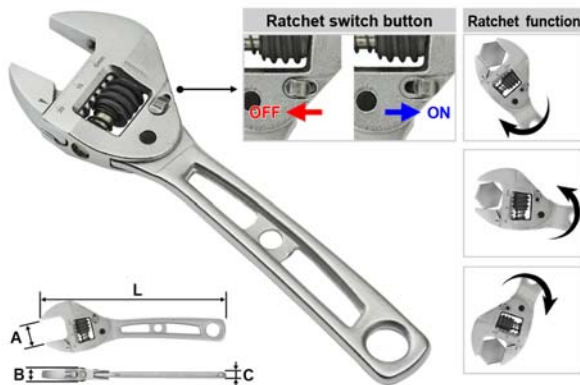
- Material... Stainless steel, Plain finish.
- Contents...(Size × Length)
8×125mm, 10×145mm, 11×155mm, 12×165mm,
13×175mm, 14×185mm, 15×195mm, 17×215mm,
19×235mm
- With plastic hanger.

QA-1705 STUBBY RATCHETING ADJUSTABLE WRENCH



- QA-1705
Overall length (L).. 6" (135mm), Jaw thickness (B)..11.9mm
Jaw capacity (A)..Max. 20mm, Handle thickness (C)..5.5mm
Multi spanner for 10 - 18mm Hex nut
- QA-1706
Overall length (L).. 8" (175mm), Jaw thickness (B).. 16.1mm
Jaw capacity (A)..Max. 25mm, Handle thickness (C)..7.4mm
Multi spanner for 15 - 24mm Hex nut
- Body material... CR-V steel, Matt chrome plated.
- Feature...
Ratchet & regular function. Multiple size in one. Time saving and force strength.

QA-1702 RATCHETING ADJUSTABLE WRENCH



- QA-1702
Overall length (L).. 6" (150mm), Jaw thickness (B).. 11.9mm
Jaw capacity (A)..Max. 20mm, Handle thickness (C)..5.5mm
- QA-1703
Overall length (L)..8" (200mm), Jaw thickness (B)..16.1mm
Jaw capacity (A)..Max. 25mm, Handle thickness (C)..6.8mm
- QA-1704
Overall length (L)..10"(250mm), Jaw thickness (B)..16.1mm
Jaw capacity (A)..Max. 34mm, Handle thickness (C)..8.3mm
- Body material... CR-V steel, Matt chrome plated.
- Curve type handle.
- Feature...
Ratchet & regular function. Time saving and force strength.

QA-1361 MULTI-SIZE SPANNER



- | Item no. | Capacity |
|----------|------------------------------|
| QA-1361 | 8 - 19mm (11/32 - 3/4") |
| QA-1362 | 17 - 27mm (11/16 - 1 1/16") |
- Material... CR-V steel
 - Finish... Fully polished with chrome plated.
 - With dual dipped handle.

QA-1618 CONSTRUCTION RATCHET WRENCH



- Size... 19 × 22 mm, Length... 311.6 mm
- Material... CR-V steel, Matt finish
- Feature...
- Best Design for construction tool, strong torque for heavy duty work.
- Long ratchet ring fits 2 sizes, Tapered handle with retractable nail puller and hammer section.
- Ratchet ring allows wrench to travel without removing from fastener.
- Retractable nail puller helps extract nails that are bent or driven in the spot.
- Hammer section helps move stubborn bolts.

1001102-02 4 IN 1 SOCKET RATCHET WRENCH



- Total length... 315 mm
- Material... CR-V, Phosphate finish
- Body HRC 44° - 46°, Socket HRC 47° - 49°
- Gear... 32 teeth
- Outside socket: 12 point, Inside socket: 6 point

Item no.	Size (mm)
• 1001102-02A	17×21, 19×24
• 1001102-02B	12×17, 13×19

W152-1113-B TWO WAY RATCHET SOCKET WRENCH



Item no.	Size (mm)	Total length (mm)
• W152-1113-B	11 × 13	240
• W152-1214-B	12 × 14	240
• W152-1317-B	13 × 17	280
• W152-1417-B	14 × 17	280
• W152-1719-B	17 × 19	315
• W152-1721-B	17 × 21	315
• W152-1921-B	19 × 21	320
• W152-1922-B	19 × 22	320
• W152-1924-B	19 × 24	360
• W152-2123-B	21 × 23	360
• W152-2224-B	22 × 24	360
• W152-2427-B	24 × 27	360
• W152-2430-B	24 × 30	450
• W152-2730-B	27 × 30	450
• W152-2732-B	27 × 32	450
• W152-3032-B	30 × 32	450

WB-1908 RATCHET BONE WRENCH

48 in 1

- Star
- Spline
- Square
- 12 Point
- Hexagonal
- Round hex



- Material...CR-V #6140, HRC 39° - 45°. 72 Teeth Gear.
- TPR + PP Grip.
- Use for Star, Spline, Square, 12 point, Hexagonal, Round hex, Size...
8, 10, 11, 13, 14, 16, 17, 19 mm Or
5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

QA-1518 UNIVERSAL 4-WAY RATCHET BOX WRENCH SET



- Star
- Spline
- Square
- 12 Point
- Hexagonal
- Round hex

- Gear... CR-V #6140, HRC 40° - 45°.
- Body... Stainless steel, HRC 38° ± 45°.
- Use for Star, Spline, Square, 12 point, Hexagonal, Round hex, Size...
8, 10, 11, 13, 14, 16, 17, 19 mm Or
5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

QA-1580 4-WAY RATCHET BOX WRENCH



12 Point



- 12 point, Deep wobble socket.
- Gear... CR-V #6140, HRC 40° - 45°.
- Body... Stainless steel, HRC 38° ± 45°.

Item no.	Socket size
• QA-1580	8×10, 12×13 mm
• QA-1580A	10×12, 13×14 mm
• QA-1580B	14×17, 19×21 mm

QA-1613A RATCHET FLARE NUT WRENCH



● Material... CR-V, Mirror finishing

Item no.	Size	L	A	B	T	H (mm)
● QA-1613A	8	160	22	27	5.0	13.0
● QA-1613B	9	160	22	27	5.0	13.0
● QA-1613C	10	160	22	27	5.0	13.0
● QA-1613D	11	175	25	31	5.0	13.0
● QA-1613E	12	175	25	31	5.0	13.0
● QA-1613F	13	190	31	35	6.0	14.0
● QA-1613G	14	190	31	35	6.0	14.0
● QA-1613H	15	215	35.5	40	7.0	15.0
● QA-1613J	16	215	35.5	40	7.0	15.0
● QA-1613K	17	215	35.5	40	7.0	15.0
● QA-1613L	18	230	39.5	44	8.0	16.0
● QA-1613M	19	230	39.5	44	8.0	16.0

QA-1614A RATCHET FLARE NUT WRENCH



● Flexible type. CR-V steel, Mirror finishing

● Ideal for use in narrow or restricted space

Item no.	Size	L	A	B	T	H (mm)
● QA-1614A	8	158	16.6	28	4.2	13.0
● QA-1614B	9	165	18.7	28	4.6	13.0
● QA-1614C	10	172	20.7	28	5.0	13.0
● QA-1614D	11	182	23.1	32	5.4	13.0
● QA-1614E	12	186	25	32	5.6	13.0
● QA-1614F	13	195	26.9	35	6.0	14.0
● QA-1614G	14	205	29.1	35	6.4	14.0
● QA-1614H	15	219	31.2	41	6.4	15.0
● QA-1614J	16	229	33.5	41	6.9	15.0
● QA-1614K	17	237	35.5	41	7.4	15.0
● QA-1614L	18	250	37.7	45	7.5	16.0
● QA-1614M	19	260	39.9	45	8.1	16.0

100214-03 OPEN END RATCHET FLARE-NUT WRENCH



● Use for tight spots with hydraulic, plumbing, refrigeration etc...

● Gear... 72 teeth, CR-MO steel SCM 440, HRC 48°- 55°

● Body... Stainless steel 17-4, HRC 38°± 5°

● Metric sizes available for 8, 9, 10, 11, 12, 13, 14, 15 mm

QA-1792 STAINLESS STUBBY COMBINATION RATCHET WRENCH



- Material... Stainless steel
- Gear... CR-MO Steel(SCM), 72 Teeth

Item no.	Size (mm)
• QA-1792	10
• QA-1793	11
• QA-1794	12
• QA-1795	13
• QA-1796	14
• QA-1797	15
• QA-1798	16
• QA-1799	17
• QA-1800	18
• QA-1801	19

QA-1802 STAINLESS COMBINATION RATCHET WRENCH



- Material... Stainless steel
- Gear... CR-MO Steel(SCM), 72 Teeth

Item no.	Size	Item no.	Size (mm)
• QA-1802	8	• QA-1811	17
• QA-1803	9	• QA-1812	18
• QA-1804	10	• QA-1813	19
• QA-1805	11	• QA-1814	20
• QA-1806	12	• QA-1815	21
• QA-1807	13	• QA-1816	22
• QA-1808	14	• QA-1817	23
• QA-1809	15	• QA-1818	24
• QA-1810	16		

QA-1819 STAINLESS DOUBLE END RATCHET WRENCH



- Material... Stainless steel
- Gear... CR-MO Steel(SCM), 72 Teeth

Item no.	Size	Item no.	Size (mm)
• QA-1819	8 × 9	• QA-1833	14 × 16
• QA-1820	8 × 10	• QA-1834	14 × 17
• QA-1821	9 × 11	• QA-1835	15 × 16
• QA-1822	10 × 11	• QA-1836	15 × 17
• QA-1823	10 × 12	• QA-1837	16 × 17
• QA-1824	10 × 13	• QA-1838	16 × 18
• QA-1825	11 × 12	• QA-1839	17 × 18
• QA-1826	11 × 13	• QA-1840	17 × 19
• QA-1827	12 × 13	• QA-1841	20 × 21
• QA-1828	12 × 14	• QA-1842	20 × 22
• QA-1829	12 × 15	• QA-1843	21 × 22
• QA-1830	13 × 14	• QA-1844	21 × 23
• QA-1831	13 × 15	• QA-1845	22 × 24
• QA-1832	14 × 15		

QA-1846 STAINLESS FLEXIBLE COMBINATION RATCHET WRENCH



- Material... Stainless steel
 - Gear... CR-MO Steel(SCM), 72 Teeth
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• QA-1846	8
• QA-1847	9
• QA-1848	10
• QA-1849	11
• QA-1850	12
• QA-1851	13
• QA-1852	14
• QA-1853	15
• QA-1854	16
• QA-1855	17
• QA-1856	18
• QA-1857	19

QA-1858 STAINLESS FLEXIBLE DOUBLE END RATCHET WRENCH



- Material... Stainless steel
 - Gear... CR-MO Steel(SCM), 72 Teeth
- | Item no. | Size | Item no. | Size (mm) |
|----------|------|----------|-----------|
|----------|------|----------|-----------|

• QA-1858	8 × 9	• QA-1870	13 × 14
• QA-1859	8 × 10	• QA-1871	13 × 15
• QA-1860	9 × 10	• QA-1872	14 × 15
• QA-1861	9 × 11	• QA-1873	14 × 16
• QA-1862	10 × 11	• QA-1874	14 × 17
• QA-1863	10 × 12	• QA-1875	15 × 16
• QA-1864	10 × 13	• QA-1876	15 × 17
• QA-1865	11 × 12	• QA-1877	16 × 17
• QA-1866	11 × 13	• QA-1878	16 × 18
• QA-1867	12 × 13	• QA-1879	17 × 18
• QA-1868	12 × 14	• QA-1880	17 × 19
• QA-1869	12 × 15	• QA-1881	18 × 19

QA-1882 STAINLESS QUICK COMBINATION RATCHET WRENCH



- Material... Stainless steel
 - Gear... CR-MO Steel(SCM), 72 Teeth
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• QA-1882	8
• QA-1883	9
• QA-1884	10
• QA-1885	11
• QA-1886	12
• QA-1887	13
• QA-1888	14
• QA-1889	15
• QA-1890	16
• QA-1891	17
• QA-1892	18
• QA-1893	19

GW1

RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW1-08	8
• GW1-09	9
• GW1-10	10
• GW1-11	11
• GW1-12	12
• GW1-13	13
• GW1-14	14
• GW1-15	15
• GW1-16	16
• GW1-17	17
• GW1-18	18
• GW1-19	19
• GW1-21	21
• GW1-22	22
• GW1-24	24
• GW1-25	25

GW3

FLEXIBLE RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW3-08	8
• GW3-09	9
• GW3-10	10
• GW3-11	11
• GW3-12	12
• GW3-13	13
• GW3-14	14
• GW3-15	15
• GW3-16	16
• GW3-17	17
• GW3-18	18
• GW3-19	19
• GW3-21	21
• GW3-22	22
• GW3-24	24
• GW3-25	25

GW2

STUBBY RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW2-08	8
• GW2-09	9
• GW2-10	10
• GW2-11	11
• GW2-12	12
• GW2-13	13
• GW2-14	14
• GW2-15	15
• GW2-16	16
• GW2-17	17
• GW2-18	18
• GW2-19	19

GW6

DOUBLE FLEXIBLE RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW6-0809	8 × 9
• GW6-0810	8 × 10
• GW6-1011	10 × 11
• GW6-1012	10 × 12
• GW6-1213	12 × 13
• GW6-1415	14 × 15
• GW6-1618	16 × 18
• GW6-1719	17 × 19

GW4

DOUBLE BOX RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW4-0809	8 × 9
• GW4-0810	8 × 10
• GW4-1011	10 × 11
• GW4-1012	10 × 12
• GW4-1213	12 × 13
• GW4-1415	14 × 15
• GW4-1618	16 × 18
• GW4-1719	17 × 19

GW5

DOUBLE BOX RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW5-0608	E6 × E8
• GW5-1012	E10 × E12
• GW5-1418	E14 × E18
• GW5-2024	E20 × E24

GW1R

REVERSIBLE RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW1R-08	8
• GW1R-09	9
• GW1R-10	10
• GW1R-11	11
• GW1R-12	12
• GW1R-13	13
• GW1R-14	14
• GW1R-15	15
• GW1R-16	16
• GW1R-17	17
• GW1R-18	18
• GW1R-19	19
• GW1R-21	21
• GW1R-22	22
• GW1R-24	24
• GW1R-25	25

GW3R

FLEXIBLE REVERSIBLE RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW3R-08	8
• GW3R-09	9
• GW3R-10	10
• GW3R-11	11
• GW3R-12	12
• GW3R-13	13
• GW3R-14	14
• GW3R-15	15
• GW3R-16	16
• GW3R-17	17
• GW3R-18	18
• GW3R-19	19
• GW3R-21	21
• GW3R-22	22
• GW3R-24	24
• GW3R-25	25

GW2R

STUBBY REVERSIBLE RATCHET WRENCH



- Material... CR-V 6140, 72 Teeth
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW2R-08	8
• GW2R-09	9
• GW2R-10	10
• GW2R-11	11
• GW2R-12	12
• GW2R-13	13
• GW2R-14	14
• GW2R-15	15
• GW2R-16	16
• GW2R-17	17
• GW2R-18	18
• GW2R-19	19

GW6R

4 IN 1 REVERSIBLE RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW6R-0810	8×10 & 12×13
• GW6R-1417	14×17 & 18×19
• GW6R-1617	16×17 & 18×19

GW4R

DOUBLE BOX REVERSIBLE RATCHET WRENCH



- Material...CR-V 6140, 72Teeths
 - Mirror polished
- | Item no. | Size (mm) |
|----------|-----------|
|----------|-----------|

• GW4R-0809	8 × 9
• GW4R-0810	8 × 10
• GW4R-1011	10 × 11
• GW4R-1012	10 × 12
• GW4R-1213	12 × 13
• GW4R-1415	14 × 15
• GW4R-1618	16 × 18
• GW4R-1719	17 × 19

W55-3M

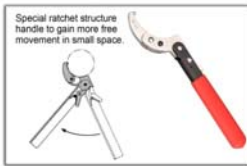
3 PC RATCHET BOX WRENCH SET



- Offset type
- Size... 8×10, 11×13, 12×14 mm

WH-110

11PCS ADJUSTABLE HOOK AND PIN SPANNER WRENCH SET



- Special ratchet structure handle to gain more free movement in small space.
- Specially designed for use with slotted retaining rings.
- Material... Carbon steel
- The range from 3/4" to 6-1/2"
- Two type... Pin and Hook for operating.
- Available in 4 size...
19-51mm (3/4" to 2"), 51-77mm (2" to 3"),
51-121mm (2" to 4-3/4"), 115-166mm (4-1/2" to 6-1/2")

WH2-035

HOOK WRENCHES



- Material... CR-V steel
- Drop forged body
- For spindle bearing, adjusting collars and slotted rings.

Item no.	Capacity (mm)
----------	---------------

- | | |
|-----------|-----------|
| • WH2-035 | 13 - 35 |
| • WH2-050 | 35 - 50 |
| • WH2-080 | 50 - 80 |
| • WH2-120 | 80 - 120 |
| • WH2-180 | 120 - 180 |

WP2-035

PIN WRENCHES



- Material... CR-V steel
- Drop forged body
- For the tightening and removing of notched circular nuts.

Item no.	Capacity (mm)
----------	---------------

- | | |
|-----------|-----------|
| • WP2-035 | 13 - 35 |
| • WP2-050 | 35 - 50 |
| • WP2-080 | 50 - 80 |
| • WP2-120 | 80 - 120 |
| • WP2-180 | 120 - 180 |

990914-01U

FIXED SPANNER WRENCH



- Material... CR-V steel, black finish
- Drop forged body for spindle bearings, adjusting collars and slotted rings

Item no.	Size (mm)
----------	-----------

- | | |
|--------------|----------|
| • 990914-01U | 45 - 50 |
| • 990914-01V | 52 - 55 |
| • 990914-01W | 58 - 62 |
| • 990914-01X | 68 - 75 |
| • 990914-01Y | 80 - 90 |
| • 990914-01Z | 92 - 100 |

100601-01A ADJUSTABLE HOOK WRENCHES



Item no.	Capacity (mm)
• 100601-01A	10 - 50
• 100601-01B	20 - 100
• 100601-01C	30 - 200

100601-01D HEAVY-DUTY HOOK WRENCHES



- With 11-hole adjustment.
- This wrench replaces a variety of conventional tools in heavy-duty applications.

- Forged hook.

Item no.	Capacity (mm)
• 100601-01D	120 - 224
• 100601-01E	220 - 324

100601-01F ADJUSTABLE PIN WRENCHES



- For nuts with side holes.
- Moving jaw is simply sliding along the shank and self-locking on to the nut.

Item no.	Capacity (mm)
• 100601-01F	10 - 50
• 100601-01G	20 - 100
• 100601-01H	30 - 200

100601-01J ADJUSTABLE HOOK WRENCHES



Item no.	Capacity (mm)
• 100601-01J	35 - 105
• 100601-01K	95 - 165

QA-2201

THREAD ROD WRENCH

NEW



Item no.	Size	Total length
QA-2201	3/8"	147 mm
QA-2202	1/2"	147 mm

- Grasp and turn thread rod firmly without crushing the threads.
- Because of both mechanisms of rotation, you can rotate both rotations without inserting and removing the wrench.
- Fast turning work is possible by bending the handle and suitable for narrow space.

QA-2203

THREAD ROD SOCKET

NEW



- Suitable for 3/8" thread rod, With 17mm hexagon head.
- Grasp and turn thread rod firmly without crushing the threads.
- Available to tighten or loosen threaded rods.
- Hexagon head suitable for manual and electric drivers.
(Do not operate in hammer mode or impact drivers)

QA-2459

THREAD ROD SOCKET

NEW



Item no.	Size	Driver	Hexagon heade	Total length
QA-2459	1/4" (6 mm)	1/2"	19 mm	65 mm
QA-2460	5/16"(8 mm)	1/2"	19 mm	65 mm
QA-2461	3/8" (10 mm)	1/2"	22 mm	65 mm
QA-2462	1/2" (12 mm)	1/2"	22 mm	65 mm

- Grasp and turn thread rod firmly without crushing the threads.
- Available to tighten or loosen threaded rods.
- Hexagon head suitable for manual and electric drivers.
(Do not operate in hammer mode or impact drivers)

SPW-401-06

STUD PULLER WRENCH



Item No.	Driver	Size
SPW-401-06	1/2"	6mm
SPW-401-08	1/2"	8mm
SPW-401-10	1/2"	10mm
SPW-401-12	1/2"	12mm

- Made of chrome vanadium
- Special designed for using on screw damaged or without head to screw up and pull up.

SPW-401

4 PCS STUD PULLER WRENCH



- 1/2" Dr., Size... 6, 8, 10, 12 mm
- Made of chrome vanadium.
- Special designed for using on screw damaged or without head to screw up and pull up.
- 1 set / blow case.

QA-2455

THREAD ROD SOCKET, WITH 1/4" HEX SHANK



NEW



Item no.	Size	Total length
QA-2455	1/4" (6 mm)	68.5 mm
QA-2456	5/16" (8 mm)	68.5 mm
QA-2457	3/8" (10 mm)	68.5 mm
QA-2458	1/2" (12 mm)	68.5 mm

- With 1/4" hex shank.
 - Grasp and turn thread rod firmly without crushing the threads.
 - Fastest tool available to tighten or loosen threaded rods.
 - Automatic locking cams.
 - Suitable for electric drivers.
- (Do not operate in hammer mode or impact drivers)

QA-2204

THREAD ROD SOCKET, WITH 1/4" HEX SHANK

NEW



Item no.	Size	Total length
QA-2204	3/8"	68.5 mm
QA-2205	1/2"	68.5 mm

- With 1/4" hex shank.
 - Grasp and turn thread rod firmly without crushing the threads.
 - Fastest tool available to tighten or loosen threaded rods.
 - Automatic locking cams.
 - Suitable for electric drivers.
- (Do not operate in hammer mode or impact drivers)

QA-2138

8PCS STUD REMOVER AND INSTALLER SET (METRICS)

NEW



- Contents...
4_ Installer, Size... M6×P1.00, M8×P1.25, M10×P1.25, M10×P1.5
4_ Remover, Size... M6×P1.00, M8×P1.25, M10×P1.25, M10×P1.5
- Removes and installs studs without damaging threads.
- Includes the most common stud sizes in metrics.
- Special steel ball design provides energy-saving way of installing new studs.

QA-2139

11PCS STUD REMOVER AND INSTALLER SET (SAE)

NEW



- Contents...
5_ Installer, Size... 5/16"×18, 5/16"×24, 3/8"×16, 3/8"×24, 7/16"×14
5_ Remover, Size... 5/16"×18, 5/16"×24, 3/8"×16, 3/8"×24, 7/16"×14
1_ 6mm Allen key
- Removes and installs studs without damaging threads.
- Includes the most common stud sizes in standard sizes.
- Special steel ball design provides energy-saving way of installing new studs.

TD-40H.

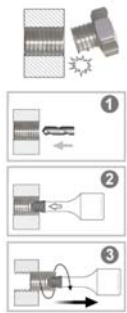
40PCS TAP AND DIE SET



- High Carbon Steel, Metric size .
- Contents...
34_ Tap and Die, size... M3×0.5, M3×0.6, M4×0.7, M4×0.75, M5×0.8, M5×0.9, M6×0.75, M6×1.0, M7×0.75, M7×1.0, M8×1.0, M8×1.25, M10×1.25, M10×1.5, M12×1.5, M12×1.75, 1/8NPT27.
- 1 _ Tap wrench... M3 to M12
- 1 _ T-Type tap wrench
- 1 _ Die stock 25mm
- 1 _ Screw driver
- 1 _ Screw pitch gauge

QA-2137

9PCS SCREW NUT EXTRACTOR SET



- Material... #8660 steel, HRC 49° - 52°
- Contents...
6_ 3/8"Dr. Size... 2, 3, 4, 5, 6, 7 mm
3_ 1/2"Dr. Size... 8, 10, 12 mm
- Set for removing worn or rusty inner hex bolt by drilling a hole.
- Tool with square drive to work with a ratchet wrench for additional torque.
- ▲ Product NOT designed for air/impact wrench operation.

SE-500B

5 PC SCREW EXTRACTOR SET



- Chrome vanadium steel.
- Size... 1/8", 1/4", 5/16", 7/16", 9/16"
- Quick & easy way to remove broken screws, pipes, bolts & studs.

SE-600

6 PC SCREW EXTRACTOR SET



- Chrome vanadium steel.
- Size... 1/8", 1/4", 5/16", 7/16", 9/16", 3/4"
- Quick & easy way to remove broken screws, pipes, bolts & studs.

DP-103

3 PC NAIL PUNCH SET



- Chrome vanadium steel.
- Size...
DIA. 1.6 × 100mm(L)
DIA. 2.3 × 100mm(L)
DIA. 3.2 × 100mm(L)

DP-100

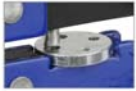
8 PC PIN PUNCH SET



- Chrome vanadium steel.
- Content...
120 mm(L).. 1.6, 2.3, 3.2 mm
150 mm(L).. 4, 4.8, 5.5, 6.4, 8mm

QA-1634

METAL HOLE PUNCH PLIERS



- Size... 9"
- With 4pcs punch, S50C steel, HRC 48°-52°, Size... 1.7, 2.2, 2.7, 3.2 mm
- Handle material... S50C steel, HRC 42°-48°, Painting finish.
- Capacity...
 - _ Iron, Aluminum plate thickness below 1.5mm.
 - _ Copper plate thickness below 2mm.

991103-01D

FLANGER & PUNCH TOOL



- All steel construction with spring loaded handles.
- Crimp width... 22 mm
- Max sheet thickness up to 18 gauge (0.8 mm)
- Punch hole... 5 mm Dia.
- Crimp and punch sheet metal, aluminum, copper or ductile material.

991103-01E

PUNCH TOOL



- All steel construction with spring loaded handles.
- Max sheet thickness up to 18 gauge (0.8 mm)
- Punch hole... 5 mm Dia.
- Punch sheet metal, aluminum, copper or ductile material.

991103-01F

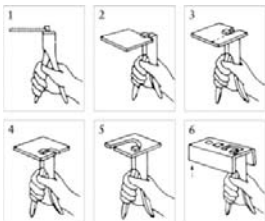
FLANGING TOOL



- All steel construction with spring loaded handles.
- Crimp width... 22 mm
- Max sheet thickness up to 18 gauge (0.8 mm)
- Crimp sheet metal, aluminum, copper or ductile material.

HT-204

NIBBLING TOOL



- Cuts non-hardened metals at 0.5-1.2mm, Plastics at 0.5-1.6mm.
- Almost any size or shape hole can be cut by starting with a 3/8" (9.5mm) hole.
- By turning the tool before each cut, a 5/16" (7.9mm) minimum radius can be cut.

C-510-8

DIVIDER



- High carbon steel, fully hardened.
- For lathe, bench work, car repair and woodwork.

Item No. Size

- | Item No. | Size |
|-----------|------|
| • C-510-6 | 6" |
| • C-510-8 | 8" |

LS-27-3H

27 PC ENGLISH LETTER STAMPS SET



- Material... S55C carbon steel.
- 1 Set contains 27 pieces, A through Z and &.
- Making mark on metal or wood.

Item no. Size(mm)

- | Item no. | Size(mm) |
|-------------|----------|
| • LS-27-3H | 3 |
| • LS-27-4H | 4 |
| • LS-27-5H | 5 |
| • LS-27-6H | 6 |
| • LS-27-8H | 8 |
| • LS-27-10H | 10 |
| • LS-27-12H | 12 |

NS-9-3H

9 PC NUMBER STAMPS SET



- Material... S55C carbon steel.
- 1 Set contains 9 pieces, 0 through 8 (the 6 is used as 9).
- Making mark on metal or wood.

Item no. Size(mm)

- | Item no. | Size(mm) |
|------------|----------|
| • NS-9-3H | 3 |
| • NS-9-4H | 4 |
| • NS-9-5H | 5 |
| • NS-9-6H | 6 |
| • NS-9-8H | 8 |
| • NS-9-10H | 10 |
| • NS-9-12H | 12 |

BV-4102DS

ALL CAST STEEL BENCH VISE



- 10 year guarantee.
- With 360° swivel base.
- Body material... SC37 cast carbon steel.
- With anvil and pipe jaw HRC 25° - 30°

Item no. Size

- | Item no. | Size |
|-------------|------|
| • BV-3102DS | 3 " |
| • BV-4102DS | 4 " |
| • BV-5102DS | 5 " |
| • BV-6102DS | 6 " |
| • BV-8102DS | 8 " |

QA-2225

TRAILER WINCH



- Capacity... 600 lbs, Ratio... 3:1
- One way pawl, Free spool in " off " position.
- Zinc finish.

QA-2226

TRAILER WINCH

NEW



- Capacity... 850 lbs, Ratio... 3:1
- One way pawl, Free spool in " off " position.
- Zinc finish.

QA-2227

TRAILER WINCH

NEW



- Capacity... 1000 lbs, Ratio... 4:1
- One way pawl, Free spool in " off " position.
- Zinc finish.

QA-2229

TRAILER WINCH

NEW



- Capacity... 2000 lbs, Ratio... 4:1 / 10:1
- Convertible dual speed.
- Two way pawl, Free spool in " center " position.
- Zinc finish.

QA-2230

TRAILER WINCH

NEW



- Capacity... 2500 lbs, Ratio... 5:1 / 12:1
- Convertible dual speed.
- With hand brake assembly.
- Two way pawl, Free spool in " center " position.
- Zinc finish.

DTW-1962 DIGITAL TORQUE WRENCH



- 3/8" Dr., Fixed head, Ratchet 72 teeth, Length 400mm
- Setting range... 10 - 135 Nm
- Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 3% + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Handle is vibrating when reaching the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AA \times 2(Not included)

DTW-1963 DIGITAL TORQUE WRENCH



- 1/2" Dr., Fixed head, Ratchet 72 teeth, Length 550mm
- Setting range... 20 - 200 Nm
- Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 3% + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Handle is vibrating when reaching the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AA \times 2(Not included)

DTW-1964 DIGITAL TORQUE WRENCH



- 1/2" Dr., Fixed head, Ratchet 72 teeth, Length 628mm
- Setting range... 34 - 340 Nm
- Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 3% + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Handle is vibrating when reaching the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AA \times 2(Not included)

DTW-135 Ø16mm SPIGOT INTERCHANGEABLE DIGITAL TORQUE WRENCH



Item no.	Spigot size	Setting range
----------	-------------	---------------

- DTW-135 Ø16mm 10 - 135 Nm
- DTW-200 Ø16mm 20 - 200 Nm
- DTW-340 Ø16mm 34 - 340 Nm
- Accuracy (20% - 100% of full scale)...
CW ± 2.0% + 1 LSD, CCW ±3% + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Handle is vibrating when reaching the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AA × 2(Not included)

DTW-H02 RATCHET HEAD (Inserting size... Ø16mm)



- Driver... CR-MO steel, 72 teeth, With push button
- Body... CR-V steel

Item no.	Square Driver	Ratchet	Inserting size
----------	---------------	---------	----------------

- DTW-H02 1/4" 72 teeth Ø16mm
- DTW-H03 3/8" 72 teeth Ø16mm
- DTW-H04 1/2" 72 teeth Ø16mm

DTW-P07 OPEN ENDED INSERT (Inserting size... Ø16mm)



- Body... CR-V steel

Item no.	Size	Item no.	Size	Item no.	Size(mm)
----------	------	----------	------	----------	----------

- | | | |
|--------------|--------------|--------------|
| • DTW-P07 7 | • DTW-P16 16 | • DTW-P25 25 |
| • DTW-P08 8 | • DTW-P17 17 | • DTW-P26 26 |
| • DTW-P09 9 | • DTW-P18 18 | • DTW-P27 27 |
| • DTW-P10 10 | • DTW-P19 19 | • DTW-P28 28 |
| • DTW-P11 11 | • DTW-P20 20 | • DTW-P29 29 |
| • DTW-P12 12 | • DTW-P21 21 | • DTW-P30 30 |
| • DTW-P13 13 | • DTW-P22 22 | • DTW-P32 32 |
| • DTW-P14 14 | • DTW-P23 23 | • DTW-P36 36 |
| • DTW-P15 15 | • DTW-P24 24 | |

DTW-R07 RING INSERT (Inserting size... Ø16mm)



• Body... CR-V steel

Item no.	Size	Item no.	Size	Item no.	Size(mm)
• DTW-R07	7	• DTW-R14	14	• DTW-R20	20
• DTW-R08	8	• DTW-R15	15	• DTW-R21	21
• DTW-R09	9	• DTW-R16	16	• DTW-R22	22
• DTW-R10	10	• DTW-R17	17	• DTW-R23	23
• DTW-R11	11	• DTW-R18	18	• DTW-R24	24
• DTW-R12	12	• DTW-R19	19	• DTW-R27	27
• DTW-R13	13				

DTW-PR07 OPEN RING INSERT (Inserting size... Ø16mm)



• Body... CR-V steel

Item no.	Size	Item no.	Size	Item no.	Size(mm)
• DTW-PR07	7	• DTW-PR14	14	• DTW-PR20	20
• DTW-PR08	8	• DTW-PR15	15	• DTW-PR21	21
• DTW-PR09	9	• DTW-PR16	16	• DTW-PR22	22
• DTW-PR10	10	• DTW-PR17	17	• DTW-PR23	23
• DTW-PR11	11	• DTW-PR18	18	• DTW-PR24	24
• DTW-PR12	12	• DTW-PR19	19	• DTW-PR27	27
• DTW-PR13	13				

DTW-14PW PIPE WRENCH INSERT (Inserting size... Ø16mm)

• Pipe wrench size... 14"



DTW-1974 DIGITAL TORQUE WRENCH

NEW



- 1/4" Dr., Fixed head, Ratchet 36 teeth, Length 220mm
- Setting range... 3 - 30 Nm
- Accuracy (20% - 100% of full scale)...
CW $\pm 2.0\%$ + 1 LSD, CCW $\pm 3\%$ + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AAA $\times 2$ (Not included)

DTW-1975 DIGITAL TORQUE WRENCH



- 1/4"DR., Ratchet 36 teeth, Length... 223 mm
- Setting Range... 3 - 30 Nm
- Accuracy (20% - 100% of full scale)...
CW $\pm 2.5\%$ + 1 LSD, CCW $\pm 3\%$ + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m
- A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
- LED lights is flashing when closing the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AAA $\times 2$ (Not included)

DTS-1976 DIGITAL TORQUE SCREWDRIVER

NEW



- | Item no. | Driver | Setting range | Length |
|------------|--------|---------------|--------|
| • DTS-1976 | 1/4" | 0.3 - 3 Nm | 216 mm |
| • DTS-1977 | 1/4" | 0.6 - 6 Nm | 216 mm |
- Accuracy (20% - 100% of full scale)... CW $\pm 2.0\%$ + 1 LSD
 - Torque unit... cNm, In-ozf, In-lbf, Kgf-cm
 - A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench.
 - LED lights is flashing when closing the target torque.
 - Two tones of a loud buzzer are easily recognized when closing the target torque.
 - Battery... AAA $\times 2$ (Not included)

DTA-1969 DIGITAL TORQUE ADAPTOR

NEW



- 1/4" Dr., Length 75mm
- Setting range... 3 - 30 Nm
- Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 3% + 1 LSD
- Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
- A large LCD and a stable torque increment avoid misreading.
- LED lights is flashing when closing the target torque.
- Two tones of a loud buzzer are easily recognized when closing the target torque.
- Battery... AAA \times 2(Not included)

DTA-1970 DIGITAL TORQUE ADAPTOR

NEW



Item no.	Driver	Setting range	Length
----------	--------	---------------	--------

- | | | | |
|------------|------|----------|------|
| • DTA-1970 | 3/8" | 10-135Nm | 75mm |
| • DTA-1971 | 3/8" | 20-200Nm | 75mm |
- Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 3% + 1 LSD
 - Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
 - A large LCD and a stable torque increment avoid misreading.
 - LED lights is flashing when closing the target torque.
 - Two tones of a loud buzzer are easily recognized when closing the target torque.
 - Battery... AAA \times 2(Not included)

DTA-1972 DIGITAL TORQUE ADAPTOR

NEW



Item no.	Driver	Setting range	Length
----------	--------	---------------	--------

- | | | | |
|------------|------|----------|------|
| • DTA-1972 | 1/2" | 10-135Nm | 75mm |
| • DTA-1973 | 1/2" | 20-200Nm | 75mm |
- Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 3% + 1 LSD
 - Torque unit... Nm, Ft-lb, In-lb, Kgf-m, Kgf-cm
 - A large LCD and a stable torque increment avoid misreading.
 - LED lights is flashing when closing the target torque.
 - Two tones of a loud buzzer are easily recognized when closing the target torque.
 - Battery... AAA \times 2(Not included)

DTM-1966 **DIGITAL TORQUE MULTIPLIER**



- Input size... 1/2", Output size... 3/4"
 - Gear Ratio... 1 : 5
 - Max. output torque... 1500 Nm
 - Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 4% + 1 LSD
 - Torque unit... Nm, Ft-lb, Kgf-m
 - 2pcs reaction accessories are included.
 - Battery... AA \times 2(Not included)
 - Users can use the common ratchet handle on the digital torque multiplier.
 - Big LCD screen displays the output torque value directly, and it is easy to convert units among Nm, Ft-lb, Kgf-m.
 - Forging steel case protect the inside gears and electronic parts from any possible impacting or breakings while working.
 - The red LED light and loud buzzer will alarm user while applying torque.
- ▲ It is prohibited to have power tools and torque wrenches on digital torque multiplier.

DTM-1967 **DIGITAL TORQUE MULTIPLIER**



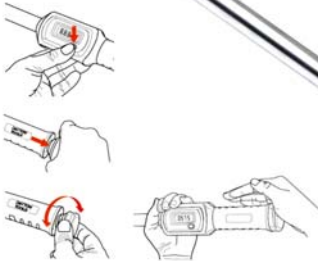
- Input size... 3/4", Output size... 1"
 - Gear Ratio... 1 : 5
 - Max. output torque... 2000 Nm
 - Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 4% + 1 LSD
 - Torque unit... Nm, Ft-lb, Kgf-m
 - 2pcs reaction accessories are included.
 - Battery... AA \times 2(Not included)
 - Users can use the common ratchet handle on the digital torque multiplier.
 - Big LCD screen displays the output torque value directly, and it is easy to convert units among Nm, Ft-lb, Kgf-m.
 - Forging steel case protect the inside gears and electronic parts from any possible impacting or breakings while working.
 - The red LED light and loud buzzer will alarm user while applying torque.
- ▲ It is prohibited to have power tools and torque wrenches on digital torque multiplier.

DTM-1968 **DIGITAL TORQUE MULTIPLIER**



- Input size... 3/4", Output size... 1"
 - Gear Ratio... 1 : 5
 - Max. output torque... 2800 Nm
 - Accuracy (20% - 100% of full scale)...
CW \pm 2.0% + 1 LSD, CCW \pm 4% + 1 LSD
 - Torque unit... Nm, Ft-lb, Kgf-m
 - 2pcs reaction accessories are included.
 - Battery... AA \times 2(Not included)
 - Users can use the common ratchet handle on the digital torque multiplier.
 - Big LCD screen displays the output torque value directly, and it is easy to convert units among Nm, Ft-lb, Kgf-m.
 - Forging steel case protect the inside gears and electronic parts from any possible impacting or breakings while working.
 - The red LED light and loud buzzer will alarm user while applying torque.
- ▲ It is prohibited to have power tools and torque wrenches on digital torque multiplier.

MTW-1765 CLICK TYPE DIGIT-DISPLAY TORQUE WRENCH



Item no.	Dr.	Torque range (Nm)
----------	-----	-------------------

- MTW- 1765 3/8" 10 - 100
- MTW- 1766 1/2" 20 - 200
- MTW- 1767 1/2" 30 - 340
- Features...
 - Click, Clockwise & Reverse type
 - Ratchet gear... 48 teeth, Tube matted finish
 - Accuracy... $\pm 2\%$
 - Fine scale... 0.5 unit
 - Unit switch... Kgf-cm, N-m, Ft-lb

QA-1966 INDUSTRIAL TORQUE WRENCH

NEW



Item no.	Dr.	Torque range (Nm)	Item no.	Dr.	Torque range (Nm)
----------	-----	-------------------	----------	-----	-------------------

- QA-1966 1/4" 5 - 25
- QA-1967 3/8" 10 - 50
- QA-1968 3/8" 20 - 100
- QA-1969 1/2" 40 - 200
- QA-1970 1/2" 60 - 300
- QA-1971 1/2" 80 - 400
- QA-1972 3/4" 110 - 550
- QA-1973 3/4" 150 - 750
- QA-1974 1" 200 - 1000
- Features...
 - Accuracy... $\pm 3\%$ (CW)
 - Teeth of gear... 45
 - Surface finish... Matted
 - Torque unit... Nm and Ft-lb

MTW-1762 CLASSIC TORQUE WRENCH

NEW



Item no.	Dr.	Fine scale	Torque range
----------	-----	------------	--------------

- MTW- 1780 1/4" 0.1 Nm 2 - 10 Nm (2- 8 lbf.ft)
- MTW- 1781 1/4" 0.2 Nm 5 - 33 Nm (5- 25 lbf.ft)
- MTW- 1782 3/8" 0.1 Nm 2 - 10 Nm (2- 8 lbf.ft)
- MTW- 1783 3/8" 0.2 Nm 5 - 33 Nm (5- 25 lbf.ft)
- MTW- 1784 3/8" 0.5 Nm 12 - 70 Nm (10- 50 lbf.ft)
- MTW- 1785 1/2" 0.5 Nm 12 - 70 Nm (10- 50 lbf.ft)
- MTW- 1762 1/2" 0.1 Nm 25 - 135 Nm (20- 100 lbf.ft)
- MTW- 1763 1/2" 0.5 Nm 50 - 225 Nm (40- 160 lbf.ft)
- MTW- 1764 1/2" 2 Nm 70 - 330 Nm (50- 250 lbf.ft)
- MTW- 1786 3/4" 5 Nm 110 - 550 Nm (80- 400 lbf.ft)
- MTW- 1787 3/4" 5 Nm 160 - 800 Nm (110- 590 lbf.ft)
- MTW- 1788 1" 5 Nm 200 - 1000 Nm (140- 740 lbf.ft)
- Features...
 - Click, Clockwise type, Sliding square drive, Two units
 - Surface finish... Matted
 - Accuracy... $\pm 4\%$ (CW)
 - Note... Fine tuning scale ring only applies for main unit, it's not available for secondary unit.

QA-1920 PROFESSIONAL SCREEN TORQUE WRENCH

NEW

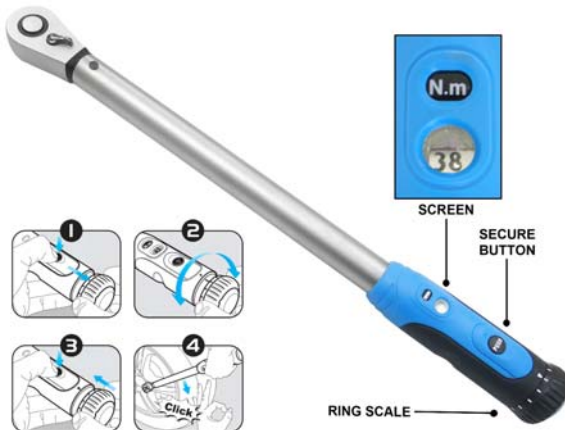


Item no.	Dr.	Torque range Fine scale(Nm)	Item no.	Dr.	Torque range Fine scale(Nm)
----------	-----	--------------------------------	----------	-----	--------------------------------

- | | | | | | |
|-----------|------|---------------|-----------|------|-----------------|
| • QA-1920 | 1/4" | 5 - 25(0.1) | • QA-1927 | 3/4" | 60 - 340(1) |
| • QA-1921 | 3/8" | 5 - 25(0.1) | • QA-1928 | 3/4" | 110 - 550(2) |
| • QA-1922 | 3/8" | 10 - 50(0.1) | • QA-1929 | 3/4" | 150 - 750(2.5) |
| • QA-1923 | 3/8" | 20 - 100(0.5) | • QA-1930 | 1" | 150 - 750(2.5) |
| • QA-1924 | 1/2" | 20 - 100(0.5) | • QA-1931 | 3/4" | 200 - 1000(2.5) |
| • QA-1925 | 1/2" | 40 - 200(0.5) | • QA-1932 | 1" | 200 - 1000(2.5) |
| • QA-1926 | 1/2" | 60 - 340(1) | | | |

- Features...
- Accuracy... $\pm 4\%$ (CW)
- Click type, Clockwise only
- Teeth of gear... 48, Surface finish... Matted.
- Convex lens enlarges the scale reading. No more mis-reading.
- Turn knob for accurate and easy adjusting the scale. Unique design grip prevents slipping when turning.
- Ergonomic handle and unique texture prevents fatigues.

MTW-1718 ECONOMICAL PROFESSIONAL SCREEN TORQUE WRENCH



Item no.	Dr.	Fine scale	Torque range (Nm)
----------	-----	------------	-------------------

- | | | | |
|------------|------|-----|----------|
| • MTW-1718 | 1/4" | 0.1 | 5 - 25 |
| • MTW-1719 | 3/8" | 0.1 | 5 - 25 |
| • MTW-1720 | 3/8" | 0.5 | 20 - 100 |
| • MTW-1721 | 1/2" | 0.5 | 20 - 100 |
| • MTW-1722 | 1/2" | 0.5 | 40 - 200 |
| • MTW-1723 | 1/2" | 1 | 60 - 340 |

- Features...
- Accuracy... $\pm 4\%$
- Click type, Clockwise & counterclockwise
- Teeth of gear... 48, Surface finish... Matted.
- Convex lens enlarges the scale reading. No more mis-reading.
- Turn knob for accurate and easy adjusting the scale.
- Unique design grip prevents slipping when turning.
- Ergonomic handle and unique texture prevents fatigues.

MTW-1724 ECONOMICAL PROFESSIONAL TORQUE WRENCH



Item no.	Dr.	Fine scale	Torque range (Nm)
----------	-----	------------	-------------------

- | | | | |
|------------|------|-----|----------|
| • MTW-1724 | 1/4" | 0.1 | 5 - 25 |
| • MTW-1725 | 3/8" | 0.1 | 5 - 25 |
| • MTW-1726 | 3/8" | 0.5 | 20 - 100 |
| • MTW-1727 | 1/2" | 0.5 | 20 - 100 |
| • MTW-1728 | 1/2" | 1 | 40 - 200 |
| • MTW-1729 | 1/2" | 2 | 60 - 340 |

- Features...
- Accuracy... $\pm 4\%$
- Click type, Clockwise & counterclockwise
- Teeth of gear... 48, Surface finish... Matted.
- Easy the torque scale adjusting.
- Ergonomic handle and unique texture prevents fatigues.

QA-2191 SCREEN SCALE TORQUE WRENCH

NEW



Screen
Adjustable knob & Ring scale

Item no.	Dr.	Fine scale	Torque range (Nm)
• QA-2191	1/4"	0.1	5 - 25
• QA-2192	3/8"	0.1	5 - 25
• QA-2193	3/8"	0.5	10 - 50
• QA-2194	3/8"	0.5	20 - 100
• QA-2195	1/2"	0.5	20 - 100
• QA-2196	1/2"	1	40 - 200
• QA-2197	1/2"	2	60 - 340

- Features...
- Accuracy... $\pm 4\%$ (CW)
- Click type, Clockwise & counterclockwise
- Teeth of gear... 72, Surface finish... Matted.
- Turn knob for accurate and easy adjusting the scale.
- Ergonomic handle and unique texture prevents fatigues.

MTW-830 WINDOW TYPE TORQUE WRENCH



Item no.	Dr.	Torque range
• MTW- 830	3/8"	10 - 100 ft / lb
• MTW- 840	1/2"	30 - 150 ft/ lb (28 - 210Nm)

- Accuracy... $\pm 4\%$
- Finish... Chrome plated
- Material...
- Body... CR-V #6140, HRC 48° - 52°
- Housing... CR-V #6140
- Drive... CR-V #6140, HRC 48° - 52°, 48T
- Cover plate... Carbon steel w/o heat treatment
- Handle... PP + TPR
- Tube... Steel, w/o heat treatment
- Stopper jaw... Powder metallurgy forming, HRC 42°

QA-2153 DIAL TORQUE WRENCH

NEW



Item no.	Dr.	Torque range (Nm)	Item no.	Dr.	Torque range (Nm)
• QA-2153	1/4"	0.5 - 5	• QA-2158	1/2"	20 - 200
• QA-2154	1/4"	1 - 10	• QA-2159	3/4"	30 - 300
• QA-2155	3/8"	3 - 30	• QA-2160	3/4"	50 - 500
• QA-2156	1/2"	5 - 50	• QA-2161	3/4"	100 - 1000
• QA-2157	1/2"	10 - 100			

- Features...
- Accuracy... $\pm 3\%$ (CW)
- Ideal for torque measuring, wide range, high accuracy and lightweight.
- Large dial scale for easy reading.
- Dial torque wrench with a memory pointer to capture peak torque reading.
- Since the dial is movable, the pointer can be set to the desired torque first and complete tightening as the pointer indicates "0".



MTW-601A
3/8" Sq. Dr. TORQUE WRENCH



- 3/8" DR., Over length... 10"
- Torque range... 120-960 inch-lb & 1- 11 mkg or
13.6- 108.5 Nm & 1.4 - 11.1 mkg
- Accuracy... $\pm 4\%$
- Chrome plated.

MTW-603A
1/2" Sq. Dr. TORQUE WRENCH



- 1/2" DR., Over length 18"
- Torque range... 20 - 150 ft-lb & 2.8 – 20.7 mkg
- Accuracy... $\pm 4\%$
- Chrome plated.

MTW-1211
11 PCS TORQUE WRENCH AND SPANNER SET



- Contents...
 - 1_ Torque wrench, Torque range 42 to 210Nm
 - 1_ 1/2"Dr. 14×18mm Ratchet head
 - 9_ 14×18mm Spanner head, Size...
13, 14, 15, 17, 19, 22, 24, 27, 30 mm

QA-2030
18PCS 1/4"DR. TORQUE WRENCH AND SOCKET BIT SET



- Contents...
 - 1_ 1/4" Dr. Lock-Click type torque wrench,
Torque range... 2 - 15 Nm(10-150 in-lb), Accuracy... $\pm 4\%$
 - 1_ 1/4" Dr. Extension bar, Length 4"(100mm)
 - 1_ 1/4" Coupler
 - 1_ Adaptor, Size... 1/4"(F) × 3/8"(M)
 - 14_ Socket bit, Size... Hex 2, 2.5, 3, 4, 5, 6, 8, 10mm
T25, T30, T40, PH#1, PH#2, SL 5.5mm

NEW



QA-1975 BEAM TYPE TORQUE WRENCH



- 1/4" DR., Over length 285mm
- Torque range... 0 - 80 in-lb
- Accuracy... $\pm 7\%$
- Comfortable palm-fit handle makes the user grip easily and apply accurate pull.
- Dual scale plate offers Metric and SAE torque units.
- Pointer indicates the current torque and the scale is easily read.
- Pointer moves clockwise or counterclockwise direction.

QA-1976 BEAM TYPE TORQUE WRENCH



- 3/8" DR., Over length 410mm
- Torque range... 0 - 800 in-lb
- Accuracy... $\pm 7\%$
- Comfortable palm-fit handle makes the user grip easily and apply accurate pull.
- Dual scale plate offers Metric and SAE torque units.
- Pointer indicates the current torque and the scale is easily read.
- Pointer moves clockwise or counterclockwise direction.

QA-1977 BEAM TYPE TORQUE WRENCH



- 1/2" DR., Over length 490mm
- Torque range... 0 - 150 ft-lb
- Accuracy... $\pm 7\%$
- Comfortable palm-fit handle makes the user grip easily and apply accurate pull.
- Dual scale plate offers Metric and SAE torque units.
- Pointer indicates the current torque and the scale is easily read.
- Pointer moves clockwise or counterclockwise direction.

MTS-1638 TORQUE SCREWDRIVER



Item no.	Hex Driver	Torque range	Graduation
• MTS-1638	1/4"	1 - 9 Nm	0.1 Nm
• QA-1637	1/4"	0.4 - 2 Nm	0.1 Nm
• Tolerance of torque... $\pm 5\%$			

MTS-475K TORQUE SCREWDRIVER SET



- Contents...
 - 1_ Torque screwdriver, Torque range 1 to 4 Nm, Accuracy $\pm 6\%$
 - 1_ 1/4" Dr. Socket adapter
 - 1_ 1/4" Dr. 60mm(L) Bit holder
 - 26_ S2 steel bits

QA-1919 TORQUE SCREWDRIVER



- 1/4" Hex driver
- Torque range... 2 - 10 Nm
- Accuracy... $\pm 6\%$ (CW)
- With 12 pcs Bits, 1/4"Dr. 25mm(L) S2 steel, Size... Star T10, T15, T20, T25, T30, PH#1, #2, #3, Hex 3, 4, 5, 6 mm

QA-2028 ANGULAR TORQUE GAUGE



Item no. Square driver

- | Item no. | Square driver |
|-----------|--------------------|
| • QA-2028 | 1/2" \times 1/2" |
| • QA-2029 | 3/4" \times 3/4" |
- 360° scale clearly marked in 5° increments & in intervals of 30°.
 - Aluminum alloy scale plate.
 - Two lengths arm with flexibility to fixed working surface.
 - Body... S45C, Driver... 50BV30, Matt finish.
 - Arm... SWB, with heat treatment, Arm tightening knob... Nylon

TAG-666AP ANGULAR TORQUE GAUGE



- Square driver... 1/2" \times 1/2"
- 360° scale clearly marked in 2° increments & in intervals of 10° and 30°.
- Indicator etched on clear plastic plate protects angle scale from dirt and grease.
- Two lengths arm with flexibility to fixed working surface.
- Drive... CR-V steel, Angle scale... PS.
- Arm tightening knob... Nylon.
- Arm... High carbon steel, No heat treatment.

TAG-342A
TORQUE ANGLE METER, MAGNETIC TYPE



- Use with 1/2" DR.
- Features...
Commonly used for tightening head bolts and other bolts where a torque angle is required.

QA-1501
TORQUE ANGLE METER, CLIP TYPE



- QA-1501... Use with 1/2" DR.
- QA-1502... Use with 3/4" DR.
- Features...
Commonly used for tightening head bolts and other bolts where a torque angle is required.

QA-2231
CROSS TIRE TORQUE WRENCH



- 1/2"DR., Torque value... 85, 103, 108, 138Nm
- Click type, Clockwise only.
- Accuracy...±4%
- Material...
Torque bar... SAE1045, Driver bar... SAE4140
- Chrome plated body, Matted finish handle.

QA-1636 9PCS TPMS SERVICE PACK TOOL KIT



- Contents...
 - 1_ 1/4" Dr. Torque screwdriver, Torque range... 1-9 Nm
 - 1_ Torque limited tyre valve tool 0.4 Nm
 - 1_ Grommet removal/installation tool
 - 2_ 1/4" Sq Dr. Sockets, Carbon steel, Size... 11, 12mm
 - 3_ 1/4" Dr. Bits, S2 steel, Size... T10, T15, T20
 - 1_ 1/4" Dr. Bit holder
- Features...
 - For replacing the service pack on snap-in and clamp in TPMS sensors.
 - Making sure the screws, valve core and nut are torqued to the manufacturer's specifications.
 - Grommet tool is used for the removal/installation from the TPMS stem without damaging the grommet.

QA-1682 17PCS TPMS TOOL ASSORTMENT



- Contents...
 - 1_ 1/4" Sliding T-handle
 - 1_ 1/4" T-handle screwdriver 150mm
 - 1_ Torque tool for valve and sensor assembly 0.5-3.5Nm
 - 1_ Torque tool for valve and sensor assembly 3.5-9.0Nm
 - 1_ Splint driver 2mm
 - 1_ Socket adaptor
 - 1_ Adjusting rod of torque tool
 - 1_ 1/4" Bit holder 150mm
 - 2_ 1/4" Socket 11, 12mm
 - 3_ 1/4" Bit socket T10, T15, T20
 - 1_ Tire valve removal tool
 - 1_ Valve inserting tool torque 0.25Nm
 - 1_ Valve inserting tool torque 0.45Nm
 - 1_ Combination wrench 10mm

MTW-1773 12PCS CARS TPMS SERVICE KIT

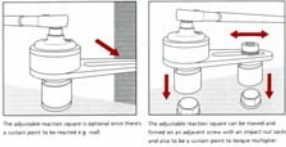


- Contents...
 - 1_ 1/4"Dr. Dual way torque wrench, 2 to 10Nm
 - 1_ 1/4"Dr. T-Bar driver
 - 1_ Torque value screwdriver 0.4Nm
 - 1_ Flat clip panel remover
 - 2_ Deep sockets, Size... 11, 12mm
 - 3_ Bit sockets, Size... T10, T15, T20
 - 3_ Pin, Ø2 × 70mm(L)



MTW-1645

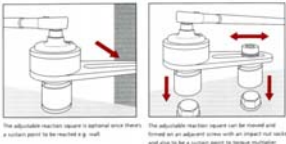
4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



- Size... 1/2" Dr. (F) × 3/4" Dr. (M)
- Gear Ratio... 1 : 4
- Torque Ratio ±5%... 1: 3.5
- Accurate range... 200 - 1000 Nm.
- Max. input torque... 285 Nm (210 lb-ft)
- Max. output torque... 1000 Nm (750 lb-ft)
- Protect wind-up system.
- Contents...
 - 1 _Torque multiplier
 - 2 _Break-away adapter
 - 1 _L type hex key

MTW-1647

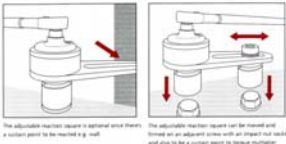
4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



- Size... 1/2" Dr. (F) × 1" Dr. (M)
- Gear Ratio... 1 : 16
- Torque Ratio ±5%... 1: 12
- Accurate range... 215 - 2700 Nm
- Max. input torque... 215 Nm (185 lb-ft)
- Max. output torque... 2700 Nm (1991 lb-ft)
- Protect wind-up system.
- Contents...
 - 1 _Torque multiplier
 - 2 _Break-away adapter
 - 1 _L type hex key

QA-1649

4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



- Size... 3/4" Dr. (F) × 1-1/2" Dr. (M)
- Gear Ratio... 1 : 5.5
- Torque Ratio ±5%... 1: 4.8
- Accurate range... 900 - 4500 Nm
- Max. input torque... 938 Nm (691 lb-ft)
- Max. output torque... 4500 Nm (3320 lb-ft)
- Protect wind-up system
- Contents...
 - 1 _Torque multiplier
 - 2 _Break-away adapter
 - 1 _L type hex key

MTW-1650

4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



- Size... 1/2" Dr.(F) × 1-1/2" Dr.(M)
- Gear Ratio... 1 : 22
- Torque Ratio ±5%... 1: 16.8
- Accurate range..1200 - 6000 Nm
- Max. input torque... 357 Nm (265 lb-ft)
- Max. output torque... 6000 Nm (4420 lb-ft)
- Protect wind-up system.
- Contents...
 - 1 _Torque multiplier
 - 2 _Break-away adapter
 - 1 _L type hex key

MTW-1651

4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



- Size... 1/2" Dr.(F) × 1-1/2" Dr.(M)
- Gear Ratio... 1 : 30
- Torque Ratio ±5%... 1: 23
- Accurate range..1600 - 8000 Nm
- Max. input torque... 347 Nm (256 lb-ft)
- Max. output torque... 8000 Nm (5895 lb-ft)
- Protect wind-up system.
- Contents...
 - 1 _Torque multiplier
 - 2 _Break-away adapter
 - 1 _L type hex key

QA-1652

4 PCS INDUSTRIAL TORQUE MULTIPLIER SET



- Size... 3/4" Dr. (F) × 1-1/2" Dr. (M)
- Gear Ratio... 1 : 30
- Torque Ratio ±5%... 1: 23
- Accurate range... 2000 - 10000 Nm
- Max. input torque... 433 Nm (320 lb-ft)
- Max. output torque... 10000 Nm (7370 lb-ft)
- Protect wind-up system
- Contents...
 - 1 _Torque multiplier
 - 2 _Break-away adapter
 - 1 _L type hex key

MTW-1644

MINI TORQUE MULTIPLIER



- Size... 1/2" Dr.(F) × 3/4" Dr. (M)
- Protect wind-up system
- Gear Ratio... 1 : 16
- Torque Ratio... 1: 9.5
- Max. input torque... 158 Nm
- Max. output torque... 1500 Nm

MTW-1639

7 PCS TORQUE MULTIPLIER SET



- Size... 1/2"Dr. (F) × 3/4"Dr. (M)
- Gear Ratio... 1 : 9. Torque Ratio... 1 : 6.5
- Max. Input Torque... 231 Nm
- Max. Output Torque... 1500 Nm
- Contents...
 - 1 _Torque Multiplier
 - 1 _380mm Reaction Bar
 - 1 _90° Reaction Bar
 - 1 _90° Reaction Base
 - 2 _Break- Away Adapter
 - 1 _L Type Hex Key



MTW-1640

7 PCS TORQUE MULTIPLIER SET



- Size... 1/2"Dr. (F) × 1"Dr. (M)
- Gear Ratio... 1 : 12. Torque Ratio... 1 : 9
- Max. Input Torque... 222 Nm
- Max. Output Torque... 2000 Nm
- Contents...
 - 1 _ Torque Multiplier
 - 1 _ 380mm Reaction Bar
 - 1 _ 90° Reaction Bar
 - 1 _ 90° Reaction Base
 - 2 _ Break-Away Adapter
 - 1 _ L Type Hex Key

QA-1641

7 PCS TORQUE MULTIPLIER SET



- Size... 1/2"Dr. (F) × 1"Dr. (M)
- Gear Ratio... 1 : 16. Torque Ratio... 1 : 12
- Max. Input Torque... 208 Nm
- Max. Output Torque... 2500 Nm
- Contents...
 - 1 _ Torque Multiplier
 - 1 _ 380mm Reaction Bar
 - 1 _ 90° Reaction Bar
 - 1 _ 90° Reaction Base
 - 2 _ Break-Away Adapter
 - 1 _ L Type Hex Key

QA-1642

7 PCS TORQUE MULTIPLIER SET



- Size... 3/4"Dr. (F) × 1"Dr. (M)
- Gear Ratio... 1 : 4. Torque Ratio... 1 : 3.3
- Max. Input Torque... 758 Nm
- Max. Output Torque... 2500 Nm
- Contents...
 - 1 _ Torque Multiplier
 - 1 _ 380mm Reaction Bar
 - 1 _ 90° Reaction Bar
 - 1 _ 90° Reaction Base
 - 2 _ Break-Away Adapter
 - 1 _ L Type Hex Key

MTW-1643

8 PCS TORQUE MULTIPLIER SET



- Size... 1/2"Dr. (F) × 3/4"Dr. (M)
- Gear Ratio... 1 : 4. Torque Ratio... 1 : 3.3
- Max. Input Torque... 300 Nm
- Max. Output Torque... 1000 Nm
- Contents...
 - 1 _ Torque Multiplier
 - 1 _ 90° Reaction Bar
 - 1 _ 350mm Reaction Bar
 - 1 _ Vortex Ratchet Handle
 - 1 _ Release Kit
 - 2 _ Break-Away Adapter, 1 _ L Type Hex Key

HS2-015SBM

LOOSE ALLEN KEY, LONG BALL POINT



- S2 Steel, Satin Finish

Item no.	Size (mm)
HS2-015SBM	1.5
HS2-020SBM	2.0
HS2-025SBM	2.5
HS2-030SBM	3.0
HS2-040SBM	4.0
HS2-050SBM	5.0
HS2-060SBM	6.0
HS2-080SBM	8.0
HS2-100SBM	10
HS2-120SBM	12
HS2-140SBM	14
HS2-170SBM	17
HS2-190SBM	19
HS2-220SBM	22

HCV-120SBM

LOOSE ALLEN KEY, LONG BALL POINT



- CR-V Steel, Chamfer
- Sanding chrome finish

Item no.	Size (mm)
HCV-120SBM	12
HCV-140SBM	14
HCV-170SBM	17

NEW

HS2-015SL

LOOSE ALLENKEY, EXTRA LONG TYPE



- S2 Steel, Satin Finish

Item no.	Size (mm)
HS2-015SL	1.5
HS2-020SL	2.0
HS2-025SL	2.5
HS2-030SL	3.0
HS2-040SL	4.0
HS2-050SL	5.0
HS2-060SL	6.0
HS2-080SL	8.0
HS2-100SL	10
HS2-120SL	12
HS2-140SL	14
HS2-170SL	17

HCV-0116SHI

LOOSE ALLEN KEY WRENCH



- CR-V Steel, Black Finish

Item no.	Size (inch)
HCV-0116SHI	1/16 "
HCV-0764SHI	7/64 "
HCV-0180SHI	1/8 "
HCV-0964SHI	9/64 "
HCV-0532SHI	5/32 "
HCV-0316SHI	3/16 "
HCV-0732SHI	7/32 "
HCV-0140SHI	1/4 "

HS2-015SBL

LOOSE ALLENKEY, EXTRA LONG BALL POINT



- S2 Steel, Satin Finish

Item no.	Size (mm)
HS2-015SBL	1.5
HS2-020SBL	2.0
HS2-025SBL	2.5
HS2-030SBL	3.0
HS2-040SBL	4.0
HS2-050SBL	5.0
HS2-060SBL	6.0
HS2-080SBL	8.0
HS2-100SBL	10
HS2-120SBL	12
HS2-140SBL	14
HS2-170SBL	17

HCV-0007SH

LOOSE ALLEN KEY WRENCH



- CR-V Steel, Black Finish

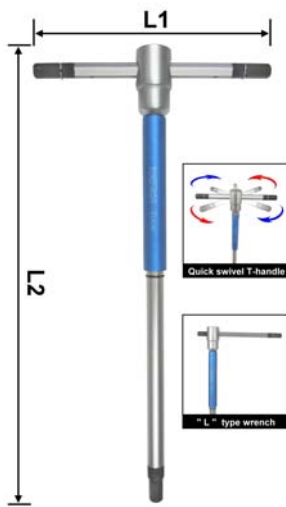
Item no.	Size (mm)
HCV-0007SH	0.7
HCV-0009SH	0.9
HCV-0013SH	1.3
HCV-0015SH	1.5
HCV-0020SH	2.0
HCV-0025SH	2.5
HCV-0030SH	3.0
HCV-0040SH	4.0
HCV-0050SH	5.0
HCV-0060SH	6.0
HCV-0080SH	8.0
HCV-0100SH	10
HCV-0120SH	12
HCV-0140SH	14
HCV-0170SH	17
HCV-0190SH	19
HCV-0220SH	22
HCV-0240SH	24



T-Handle key wrench, Hex key wrench

HCVT-13030C

3 WAY T-HANDLE SPINNER HEX KEY WRENCH



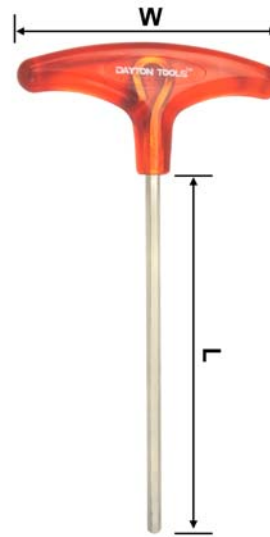
- CR-V steel, Silver satin finish, Black tip
 - Alum. anodized grip provides smooth spinner action.
- Item no. Size × L1 × L2 (mm)

HCVT-13030C	3 × 65 × 125
HCVT-13040C	4 × 90 × 180
HCVT-13050C	5 × 90 × 180
HCVT-13060C	6 × 105 × 210
HCVT-13080C	8 × 125 × 250
HCVT-13100C	10 × 145 × 300
HCVT-13120C	12 × 165 × 320
HCVT-13140C	14 × 170 × 340

NEW

HS2T-6015-M

T-HANDLE HEX KEY WRENCH

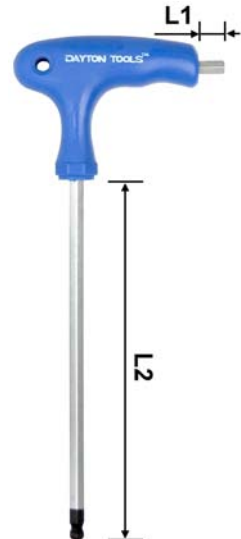


- Regular Type
 - S2 Steel, Sanding nickel finish
 - Q-RESIN handle
- Item no. Size × L × W (mm)

HS2T-6015-M	1.5 × 80 × 99
HS2T-6020-M	2 × 100 × 99
HS2T-6025-M	2.5 × 110 × 99
HS2T-6030-M	3 × 125 × 99
HS2T-6040-M	4 × 130 × 99
HS2T-6050-M	5 × 148 × 124
HS2T-6060-M	6 × 170 × 124
HS2T-6080-M	8 × 185 × 193
HS2T-6100-M	10 × 200 × 193

HS2T-4030B

2-WAY T-HANDLE BALL POINT KEY WRENCH

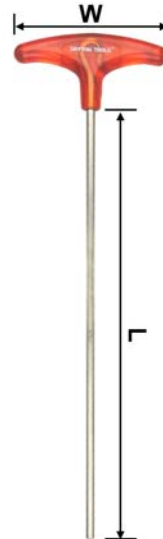


- S2 steel, Mirror satin finish, Black tip, PP handle
- Item no. Size × L1 × L2 (mm)

HS2T-4030B	3 × 12 × 100
HS2T-4040B	4 × 14 × 150
HS2T-4050B	5 × 14 × 150
HS2T-4060B	6 × 14 × 150

HS2T-6020-LM

T-HANDLE HEX KEY WRENCH

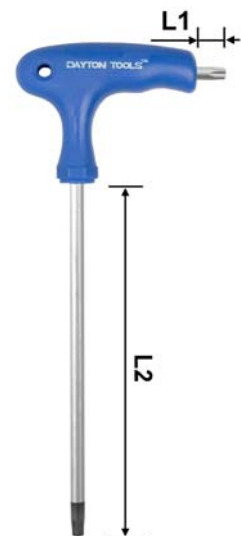


- Long Type
 - S2 Steel, Sanding nickel finish
 - Q-RESIN handle
- Item no. Size × L × W (mm)

HS2T-6020-LM	2 × 192 × 99
HS2T-6025-LM	2.5 × 192 × 99
HS2T-6030-LM	3 × 290 × 99
HS2T-6040-LM	4 × 297 × 99
HS2T-6050-LM	5 × 346 × 124
HS2T-6060-LM	6 × 350 × 124
HS2T-6080-LM	8 × 350 × 193
HS2T-6100-LM	10 × 350 × 193

HS2T-4020TH

2-WAY T-HANDLE TAMPER STAR KEY WRENCH

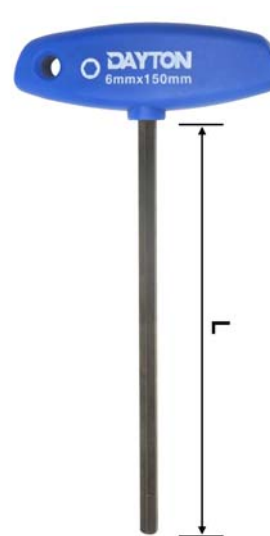


- S2 steel, Mirror satin finish, Black tip, PP handle
- Item no. Size × L1 × L2 (mm)

HS2T-4010TH	T10 × 12 × 100
HS2T-4015TH	T15 × 12 × 100
HS2T-4020TH	T20 × 12 × 100
HS2T-4025TH	T25 × 14 × 150
HS2T-4030TH	T30 × 14 × 150
HS2T-4040TH	T40 × 16 × 200

HCVT-2030H

T-HANDLE HEX KEY WRENCH



- CR-V Steel, black finish
 - Plastic handle
- Item no. Size × L (mm)

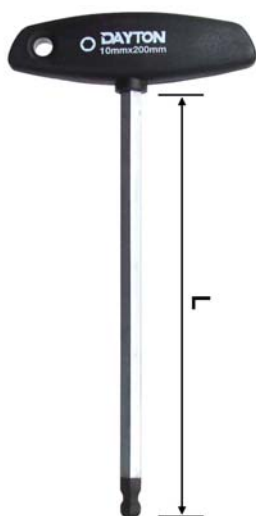
HCVT-2020H	2 × 100
HCVT-2025H	2.5 × 100
HCVT-2030H	3 × 100
HCVT-2040H	4 × 150
HCVT-2050H	5 × 150
HCVT-2060H	6 × 150
HCVT-2080H	8 × 200
HCVT-20100H	10 × 200



T-Handle key wrench, Hex key wrench

HCVT-3025-HB

T-HANDLE BALL POINT HEX KEY WRENCH



- CR-V Steel, Chrome plated, Black tip
- Plastic handle

Item no.	Size × L (mm)
HCVT-3025-HB	2.5 × 100
HCVT-3030-HB	3 × 100
HCVT-3040-HB	4 × 150
HCVT-3050-HB	5 × 150
HCVT-3060-HB	6 × 150
HCVT-3080-HB	8 × 200
HCVT-3100-HB	10 × 200

HSC-9002-BMM

9PCS LONG BALL POINT HEX KEY WRENCH SET



- Long type
- S2 steel, Chamfer, Painted finish
- Size and color...
 - 1.5 mm - Silver
 - 2 mm - Purple
 - 2.5 mm - Green
 - 3 mm - Light Blue,
 - 4 mm - Yellow
 - 5 mm - Red
 - 6 mm - Gray
 - 8 mm - Blue
 - 10 mm - Light Orange

HCVT-1020H

T-HANDLE HEX KEY WRENCH



- CR-V steel, Black finish
- PP handle

Item no.	Size × L × W (mm)
HCVT-1020H	2 (87 × 75)
HCVT-1025H	2.5 (90 × 75)
HCVT-1030H	3 (93 × 75)
HCVT-1040H	4 (99 × 75)
HCVT-1050H	5 (102 × 75)
HCVT-1060H	6 (102 × 100)

HSB-9002-BLM

9 PCS STUBBY EXTRA LONG BALL POINT HEX KEY SET



- CR-MO Steel, Mirror satin finish
- Size...
 - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Size	Short × Long arm
1.5	5 x 102 (mm)
2	6 x 114
2.5	7 x 128
3	8 x 144
4	11 x 162
5	13 x 185
6	15 x 208.5
8	20 x 232
10	25 x 259

HSS-9002-BMM

9PCS STAINLESS LONG BALL POINT KEY WRENCH SET



- Long type
- Stainless steel (#420), Size...
 - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

NEW

HS2-9002-BXM

9PCS EXTRA LONG BALL POINT KEY WRENCH SET



- Super extra long type
- S2 steel, Mirror Satin finish
- Size...
 - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Size	Short × Long arm
1.5	14 × 135 (mm)
2	16 × 150
2.5	18 × 168
3	20 × 189
4	25 × 210
5	28 × 240
6	32 × 270
8	36 × 300
10	40 × 336

HCV-070-HM 7PCS SHORT HEX KEY WRENCH SET



- Short type
- CR-V steel ,Black finish
- HCV-070-HM, Size... 0.71, 0.89, 1.27, 1.5, 2, 2.5, 3mm
- HCV-070-HI, Size... 0.028, 0.035, 0.05, 1/16, 5/64, 3/32, 7/64"

HCV-080-TH 8PCS SHORT TAMPER STAR KEY WRENCH SET



- Short type
- CR-V ,Sanding Nickel finish
- Size... T5, T6, T7, T8, T9, T10, T15, T20

HCV-070TH 7PCS SHORT TAMPER STAR KEY WRENCH SET



- Short type
- CR-V Steel, Sanding Nickel finish
- Size... T10, T15, T20, T25, T27, T30, T40 (Tamperproof)

HCV-130H 13PCS SHORT HEX KEY WRENCH SET



- Short type, CR-V steel, Sanding Nickel finish
- HCV-130H, Size... 0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6 mm
- HCV-130HI, Size... 0.028, 0.035, 0.05, 1/16, 5/64 ,3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"

HCV-130BH 13PCS SHORT BALL POINT HEX KEY WRENCH SET



- Short type
- CR-V Steel, Sanding Nickel
- Size...
 - 3 _ Hex 0.7, 0.9, 1.27 mm
 - 10 _ Ball point 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm

HCV-901-MB 9PCS SHORT HEX KEY WRENCH SET



- Short type
- CR-V Steel, Black finish
- HCV-901-MB, Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- HCV-901-IB, Size... 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCV-131H 13PCS SHORT HEX KEY WRENCH SET



- Short type
- CR-V steel, Black finish, Size... 0.7, 0.9, 1.3, 1.5 mm
- CR-V steel, Sanding Nickel, Size... 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10 mm

HCV-132H 13PCS SHORT HEX KEY WRENCH SET



- Short type
- CR-V steel, Black finish
- Size... 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm

HCV-071BMM 7PCS LONG BALL POINT HEX KEY WRENCH

NEW



- Long type
- CR-V steel, Chamfer, Sanding Nickel finish
- Size... 1.5, 2, 2.5, 3, 4, 5, 6mm

QA-2224 9PCS LONG BALL POINT HEX KEY WRENCH SET

NEW



Rounded screws



Rusted screws



- Torque value is the same as regular hex key wrench.
- Lock / Loosen rusted or rounded screws at appropriate angles. Does not damage the inner wall of the screw.
- Long type, S2 steel, Chamfer, Sanding chrome finish.
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

HCV-9002-MM 9PCS LONG HEX KEY WRENCH SET



- Long Type
- CR-V steel, Chamfer, Sanding chrome finish
- HCV-9002-MM, Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- HCV-9002-MI, Size... 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCV-9002-BMM 9PCS LONG BALL POINT HEX KEY WRENCH SET



- Long type
- CR-V steel, Chamfer, Sanding chrome finish
- HCV-9002-BMM, Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- HCV-9002-BMI, Size... 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCV-9002-BJM 9PCS LONG BALL POINT HEX KEY WRENCH



- Long type
- CR-V steel, Chamfer, Sanding Nickel finish
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

HCV-9004-BMM 9PCS LONG BALL POINT HEX KEY WRENCH SET



- Long type
- CR-V Steel, Chamfer, Metallic copper color
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

HCV-1001R 10PCS LONG BALL POINT HEX KEY WRENCH SET



- Long type
- CR-V steel, Satin finish
- HCV-1001R, Size... 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- HCV-1001R-I, Size... 0.05, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCV-1201-MM 12PCS LONG HEX KEY WRENCH SET

- Long type
- CR-V steel, Black finish
- Size... 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 8, 10, 12 mm



HCV-132LB 13PCS LONG BALL POINT HEX KEY WRENCH SET

- Long type
- CR-V steel, Sanding chrome finish
- Size... 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm



HCV-9002-LM 9PCS EXTRA LONG HEX KEY WRENCH SET

- Extra long type
- CR-V steel, Chamfer, Sanding chrome finish
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



QA-2463 9PCS EXTRA LONG BALL POINT HEX KEY WRENCH SET

NEW

- Torque value is the same as regular hex key wrench.
- Lock / Loosen rusted or rounded screws at appropriate angles. Does not damage the inner wall of the screw.
- Extra long type, S2 steel, Chamfer, Sanding chrome finish.
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm



HCV-9002-BJL 9PCS EXTRA LONG BALL POINT HEX KEY WRENCH

- Extra long type
- CR-V steel, Chamfer, Sanding nickel finish
- Size... 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm



HCV-1002-BLM 10PCS EXTRA LONG BALL POINT HEX KEY WRENCH SET



- Extra long type
- CR-V steel, Chamfer, Sanding chrome finish
- HCV-1002-BLM, Size...1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- HCV-1002-BLI, Size... 0.05, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCVB-800-BMM 8PCS LONG BALL POINT HEX KEY WRENCH SET



- Long type.
- CR-V steel, Sanding finish. With 3-way multi handle
- HCVB-800-BMM, Size... 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- HCVB-800-BMI, Size... 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCVB-900-TCM 8PCS LONG STAR TAMPER KEY WRENCH SET



- Long type.
- CR-V steel, Sanding finish. With 3-way multi handle.
- Size... T10, T15, T20, T25, T30, T40, T45, T50.

HCVB-800-BLM 8PCS EXTRA LONG BALL POINT HEX KEY WRENCH SET



- Extra long type.
- CR-V steel, Sanding finish. With 3-way multi handle
- HCVB-800-BLM, Size... 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- HCVB-800-BLI, Size... 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"

HCV-150H 15PCS SHORT HEX KEY WRENCH SET



- Short type
- CR-V steel
- Sanding Nickel finish, Sizes... 1.5, 2, 2.5, 3, 4, 5, 6 mm
- Black finish, Sizes... 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"

ST-5501

5PCS SPLINE KEY SET

- CR-V steel, Sand blasted finish
- Size... M5, M6, M8, M10, M12
- With metal case



ST-5502

6PCS STAR KEY SET

- CR-V steel, Sand blasted finish
- Size... T25, T30, T40, T45, T50, T55
- With metal case



HCV-800-H

8PCS EXTRA LONG HEX KEY WRENCH SET

- Extra long type
- CR-V Steel, Sanding finish black tip, With P.P. plastic case
- HCV-800-H, Size... 2, 2.5, 3, 4, 5, 6, 8, 10mm
- HCV-800-H-I, Size... 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"



HCV-900-T

9PCS SHORT STAR KEY WRENCH SET

- Short type
- CR-V Steel, Sanding finish black tip, With P.P. plastic case
- Size... T10, T15, T20, T25, T27, T30, T40, T45, T50



HCV5-6M-H

6PCS HEX KEY WRENCH SET

- CR-V Steel, HRC 48°~55°, Black finish
- Size... 2, 2.5, 3, 4, 5, 6 mm



HKW-8M-TXT 8PCS STAR KEY WRENCH SET



- CR-V steel, Chamfer, Sanding satin finish
- Single side tamper proof
- Size... T9, T10, T15, T20, T25, T27, T30, T40

HKW1-8M 8PCS HEX KEY WRENCH SET



- Carbon steel, black finish
- HKW1-8M, Size... 1.5, 2, 2.5, 3, 4, 5, 5.5, 6 mm
- HKW1-8I, Size... 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"

HKW1-10M 10PCS HEX KEY WRENCH SET



- Carbon steel, Black finish
- HKW1-10M, Size... 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10 mm
- HKW1-10I, Size... 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

QA-1572 Y TYPE HEX WRENCH



- Body material... CR-V steel, Sanding chrome finished
- Size... 4, 5, 6mm
- Comfortable grip

QA-1575 Y TYPE SOCKET WRENCH



- Material... CR-V steel, Mirror chrome finished
- Size... 6, 7, 8mm
- Comfortable grip



Folding wrench, Bicycle repair tools

990322-01H

6PCS STAINLESS FOLDING TOOL SET



- Material... Stainless steel
- Size... Hex 3, 4, 5, 6 mm, PH#2, SL 5mm

QA-2464

7PCS FOLDING HEX KEY WRENCH SET



NEW

- Torque value is the same as regular hex key wrench.
- Lock / Loosen rusted or rounded screws at appropriate angles. Does not damage the inner wall of the screw.
- S2 steel, Chamfer, Sanding chrome finish, PP + TPR frame.
- Size... 1.5, 2, 2.5, 3, 4, 5, 6mm

HCV-8A-ST

8PCS FOLDING STAR KEY WRENCH SET



- CR-V Steel, Sanding finish, Metal frame .
- Size... T5, T6, T7, T8, T9, T10, T15, T20 (Tamperproof)

QA-2465

7PCS FOLDING HEX KEY WRENCH SET

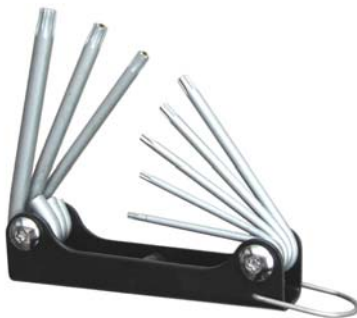


NEW

- Torque value is the same as regular hex key wrench.
- Lock / Loosen rusted or rounded screws at appropriate angles. Does not damage the inner wall of the screw.
- S2 steel, Chamfer, Sanding chrome finish, PP + TPR frame.
- Size... 2.5, 3, 4, 5, 6, 8, 10mm

HCV-802-TP

8PCS FOLDING TORX KEY WRENCH SET



- CR-V Steel, Sanding finish, Metal frame.
- Size... T9, T10, T15, T20, T25, T27, T30, T40(Tamperproof)

QA-2466

9PCS FOLDING HEX KEY WRENCH SET



NEW

- Torque value is the same as regular hex key wrench.
- Lock / Loosen rusted or rounded screws at appropriate angles. Does not damage the inner wall of the screw.
- S2 steel, Chamfer, Sanding chrome finish, PP + TPR frame.
- Size... 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"



Folding wrench, Bicycle repair tools

HCV-621

6PCS FOLDING SCREWDRIVER SET



- CR-V steel, Black finish, Nylon frame .
- Size... PH#1, #2, #3, Slot 3, 5, 6mm

HCV-822

8PCS FOLDING HEX KEY WRENCH SET



NEW

- CR-V steel, Sanding nickel finish, PP + TPR frame.
- Size..1.5, 2, 2.5, 3, 4, 5, 6, 8 mm

HCV-721

7PCS FOLDING TAMPER STAR KEY WRENCH SET



- CR-V steel, Black finish, PP + TPR frame.
- Size... T10, T15, T20, T25, T27, T30, T40

HCV-922

9PCS FOLDING BIKE TOOL SET



NEW

- CR-V steel, Sanding nickel finish, Nylon frame.
- Contents...
 - 6 _ Hex key 2, 2.5, 3, 4, 5, 6mm
 - 1 _ 8mm Hex Adaptor
 - 1 _ Screwdriver PH #2
 - 1 _ Flat driver

HCV-821

8PCS FOLDING HEX KEY WRENCH SET



- CR-V steel, Black finish, PP + TPR frame.
- Size..1.5, 2, 2.5, 3, 4, 5, 6, 8 mm

SD-1412K

12PCS BICYCLE REPAIR TOOL SET



NEW



- Content...
 - 1_ L type Hex key wrench, 1/4" (90x25mm) , CR-V steel, Sanding nickel finished.
 - 8_ Bits 1/4" x 25mm(L), S2 steel, Sanding nickel finished, Size... Hex 2.5, 3, 4, 5, 6mm, SL 5mm, PH2, T25,
 - 1_ 1/4" x 1/4" Bit coupler
 - 2_ Tire level (Nylon + Fiber)



Folding wrench, Bicycle repair tools

QA-1506

9 IN 1 FOLDING TOOL



- Aluminum forged frame, Color coating.
- CNC machined Bits, CR-V steel, Nickel plated, Size... Hex 2, 2.5, 3, 4, 5, 6, 8 mm, Flat 4.5mm, PH#2

HCV-705MH

11PCS PORTABLE MULTI FOLDING WRENCH SET



- Frame & Bit... CR-V steel
- Wrench... CR-MO steel
- Finish... Nickel plated.
- Frame length... 71 mm
- Bit length... 35 mm, Size... HEX 3, 4, 5 mm, Ball point 3, 4, 5 mm, PH #2, SL 6mm Wrench plate 8, 9, 10 mm
- With key ring

HCV-801MH

SUPER X TYPE FOLDING TOOL



- Frame... S50C, HRC 44° - 48°, Nickel plated.
- Bit... CR-V, HRC 49° - 54°, Nickel plated, Size... Hex 2, 2.5, 3, 4, 5, 6 mm, Flat 5 mm, PH#2
- With key ring.
- With 4 size open wrench. Use for 8, 9, 10, 12mm hex nut.

QA-1507

12 IN 1 FOLDING TOOL



- Aluminum alloy frame
- Contents...
 - _ Bits material... CR-V steel, Nickel plated, Size... Hex 2, 3, 4, 5, 6 mm, T25, Flat 5mm, PH#1
 - _ Box wrench, S50C steel, Size... 8, 9, 10mm
 - _ Aluminum tire lever

1010104-01C

MINI X TYPE FOLDING TOOL



- Aluminum frame.
- CR-V steel bit, HRC 49° - 54°, Mirror chrome plated, Size... Hex 2, 2.5, 3, 4, 5, 6 mm, Flat 5 mm, PH#2
- With key ring

HCV-1204-S

17 IN 1 BICYCLE REPAIR TOOLS KIT



- Contents...
 - 9_ Rubber patches, 25mm dia, 24 × 32mm, 34 × 52mm Each size 3pcs
 - 1_ Metal sheet for scratching (20 × 30 mm), 1_ Glue (5g)
 - 2_ Plastic tire lever
 - 2_ Rubber tube
 - 1_ 17 IN 1 Bike tool
 - 1_ Pouch



SINGLE END BITS, STAR

• S2 steel, Magnetic, Sanding Blasted finished.

ITEM NO.	SIZE	LENGTH
B-52520-SB	T20	25 mm
B-52525-SB	T25	25 mm
B-52530-SB	T30	25 mm



SINGLE END BITS, STAR

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-53015-M	T15	30 mm
B-53020-M	T20	30 mm
B-53030-M	T30	30 mm
B-53040-M	T40	30 mm



SINGLE END BITS, PHILLIPS

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-12502-M	PH2	25 mm
B-13002-M	PH2	30 mm



SINGLE END BITS, PHILLIPS

• S2 steel, Magnetic, Dark brown finished.

ITEM NO.	SIZE	LENGTH
B-13002-D	PH2	30 mm



SINGLE END BITS, STAR

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-55010-M	T10	50 mm
B-55015-M	T15	50 mm
B-55020-M	T20	50 mm
B-55025-M	T25	50 mm
B-55027-M	T27	50 mm
B-55030-M	T30	50 mm
B-55040-M	T40	50 mm
B-57510-M	T10	75 mm
B-57515-M	T15	75 mm
B-57520-M	T20	75 mm
B-57525-M	T25	75 mm



SINGLE END BITS, HEX

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-50H04-M	H4	50 mm
B-50H05-M	H5	50 mm
B-50H06-M	H6	50 mm
B-75H04-M	H4	75 mm
B-75H05-M	H5	75 mm
B-75H06-M	H6	75 mm
B-100H03-M	H3	100 mm
B-100H04-M	H4	100 mm
B-100H05-M	H5	100 mm
B-100H06-M	H6	100 mm



SINGLE END BITS, SLOTTED, PHILLIPS

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-63006-M	SL6	30 mm
B-65005-M	SL5	50 mm
B-65006-M	SL6	50 mm
B-45002-M	PH2	50 mm



SINGLE END BITS, PHILLIPS, REDUCED

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-15000-M	PH0	50 mm
B-15001-M	PH1	50 mm
B-15002-M	PH2	50 mm
B-15003-M	PH3	50 mm
B-17001-M	PH1	70 mm
B-17002-M	PH2	70 mm
B-19001-M	PH1	90 mm
B-19002-M	PH2	90 mm



SINGLE END BITS, SLOTTED, REDUCED

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-35004-M	SL4	50 mm
B-35005-M	SL5	50 mm
B-35006-M	SL6	50 mm
B-37504-M	SL4	75 mm
B-37505-M	SL5	75 mm
B-37506-M	SL6	75 mm
B-31004-M	SL4	100 mm
B-31005-M	SL5	100 mm
B-31006-M	SL6	100 mm



SINGLE END BITS, STAR, REDUCED

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-510020-M	T20	100 mm
B-510025-M	T25	100 mm
B-510030-M	T30	100 mm



BIT FOR COLLATED SCREW, REDUCED

• S2 steel, Magnetic, Sand blasted finished.

ITEM NO.	SIZE	LENGTH
B-11542-RSB	PH2	154 mm
B-71542-RSB	PZ2	154 mm
B-11762-RSB	PH2	176 mm



TORSION SCREWDRIVER BIT

• S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
B-522330-RSB	T30	223 mm
B-527825-RSB	T25	278 mm



DOUBLE END BITS, PHILLIPS

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-25002-M	PH2	50 mm
B-26501-M	PH1	65 mm
B-26502-M	PH2	65 mm
B-26503-M	PH3	65 mm
B-27502-M	PH2	75 mm
B-21102-M	PH2	110 mm



DOUBLE END BITS, PHILLIPS(9.5mm shank)

• S2 steel, Magnetic, Mirror finished.

ITEM NO.	SIZE	LENGTH
B-26502-M95	PH2	65 mm
B-27502-M95	PH2	75 mm
B-21102-M95	PH2	110 mm



DOUBLE END BITS, PHILLIPS

• S2 steel, Magnetic, Dark brown finished.

ITEM NO.	SIZE	LENGTH
B-26502-D	PH2	65 mm



MAGNETIC NUT SETTER

• CR-V steel, Sanding finished.

ITEM NO.	SIZE	LENGTH
ND-0865M	8	65 mm
ND-1065M	10	65 mm



MAGNETIC NUT SETTER

• CR-V steel, Sanding finished.

ITEM NO.	SIZE	LENGTH
ND-10100M	10	100 mm
ND-12100M	12	100 mm
ND-13100M	13	100 mm



MAGNETIC NUT SETTER

• CR-V steel, Sanding finished.

ITEM NO.	SIZE	LENGTH
ND-10150M	10	150 mm
ND-12150M	12	150 mm
ND-13150M	13	150 mm



3 PCS SINGLE END REDUCED & TAPER BIT SET

• S2 steel, Magnetic, Reduced outer Dia. 4 mm

ITEM NO.	SIZE	LENGTH
PB-3085	PH0	85 mm



ELECTRIC SCREWDRIVER BITS

• S2 steel, Outer Dia. 5 mm

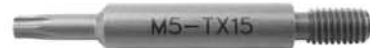
ITEM NO.	SIZE	LENGTH
B-16002-ET	PH2	60 mm
B-16006-ET	T6	60 mm
B-26002-ET	TWI #2	60 mm



PHILLIPS BITS WITH METRIC THREAD

• S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
BM5-54512	PH2× M5	45 mm



STAR BITS WITH METRIC THREAD

• S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
BM5-545215	T15× M5	45 mm
BM5-545220	T20× M5	45 mm
BM5-545225	T25× M5	45 mm



PHILLIPS BITS WITH METRIC THREAD

• S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
BM6-54512	PH2× M6	45 mm



STAR BITS WITH METRIC THREAD

• S2 steel, Zinc phosphate plated.

ITEM NO.	SIZE	LENGTH
BM6-545220	T20× M6	45 mm
BM6-545225	T25× M6	45 mm



SINGLE END BITS, PHILLIPS

• S2 steel, Magnetic, Mirror chrome finished.

ITEM NO.	SIZE	LENGTH
B-13002-RM	PH2	30 mm



NEW

SINGLE END BIT, STAR

• S2 steel, Magnetic, Sanding Nickel finished.

ITEM NO.	SIZE	LENGTH
B-55020-RJ	T20	50 mm
B-55025-RJ	T25	50 mm
B-55030-RJ	T30	50 mm
B-55040-RJ	T40	50 mm



NEW

SINGLE END BIT, STAR(Tamperproof)

• S2 steel, Magnetic, Sanding Nickel finished.

ITEM NO.	SIZE	LENGTH
B-55020H-RJ	T20	50 mm
B-55025H-RJ	T25	50 mm
B-55030H-RJ	T30	50 mm
B-55040H-RJ	T40	50 mm



SINGLE END BITS, PHILLIPS, REDUCED

• S2 steel, Magnetic, Mirror chrome finished.

ITEM NO.	SIZE	LENGTH
B-15001-RM	PH1	50 mm



DOUBLE END BITS

• S2 steel, Magnetic, Mirror chrome finished.

ITEM NO.	SIZE	LENGTH
B-25002-RM	PH2	50 mm
B-26502-RM	PH2	65 mm
B-206526-RM	PH2×SL6	65 mm
B-27502-RM	PH2	75 mm
B-21102-RM	PH2	110 mm



DOUBLE END BITS, 9.5mm shank

• S2 steel, Magnetic, Mirror chrome finished.

ITEM NO.	SIZE	LENGTH
B-27502-RM95	PH2	75 mm
B-21102-RM95	PH2	110 mm



DOUBLE END TORSION BITS, PHILLIPS

• S2 steel, Magnetic, Sand Nickel finished.

ITEM NO.	SIZE	LENGTH
TB-22065	PH2	65 mm
TB-22085	PH2	85 mm
TB-22110	PH2	110 mm



DOUBLE END TORSION BITS, PHILLIPS (Drywall type)

• S2 steel, Magnetic, Sand Nickel finished.

ITEM NO.	SIZE	LENGTH
TB-32065	PH2	65 mm
TB-32085	PH2	85 mm
TB-32110	PH2	110 mm



DOUBLE END BITS, PHILLIPS

• S2 steel, Magnetic, Gold finished.

ITEM NO.	SIZE	LENGTH
B-206502-CD	PH2	65 mm



DOUBLE END BIT, PHILLIPS

• S2 steel, Magnetic, Phosphate finished.

ITEM NO.	SIZE	LENGTH
B-206502-CW	PH2	65 mm
B-21002-CW	PH2	100 mm
B-21502-CW	PH2	150 mm
B-22002-CW	PH2	200 mm



DOUBLE END BITS, PHILLIPS × SLOTTED

• S2 steel, Magnetic, Sand Nickel finished.
• Drywall type.

ITEM NO.	SIZE	LENGTH
B-211026-CJ	PH2×SL6	110 mm



DOUBLE END BITS, PHILLIPS

• S2 steel, Magnetic, Sand Nickel finished.

ITEM NO.	SIZE	LENGTH
B-21102-CJ	PH2	110 mm
B-21502-CJ	PH2	150 mm
B-22002-CJ	PH2	200 mm



DOUBLE END BITS, PHILLIPS, (9.5mm SHANK)

• S2 steel, Magnetic, Sand Nickel finished.

ITEM NO.	SIZE	LENGTH
B-21102-CJ95	PH2	110 mm

10 PCS DOUBLE END POWER BIT SET

- S2 steel, Magnetic, Phosphate finished.

TEM NO.	SIZE	LENGTH
B-1065CW	PH2	65 mm
B-1100CW	PH2	100 mm
B-1150CW	PH2	150 mm
B-1200CW	PH2	200 mm
B-1250CW	PH2	250 mm
B-1300CW	PH2	300 mm



10 PCS DOUBLE END POWER BIT SET

- S2 steel, Magnetic, Metallic blue color finished.

TEM NO.	SIZE	LENGTH
B-1065BCW	PH2	65 mm



20 PCS SINGLE END POWER BIT SET

- S2 steel, Magnetic, Mirror finished, With pouch bag.

TEM NO.	SIZE	LENGTH
B-13002-MP	PH2	30 mm



10 PCS DOUBLE END POWER BIT SET

- S2 steel, Magnetic, Mirror finished, With pouch bag.

TEM NO.	SIZE	LENGTH
B-25002-MP	PH2	50 mm
B-26502-MP	PH2	65 mm



50 PCS SINGLE END BIT SET

- S2 steel, Magnetic, Mirror finished, With plastic box.

TEM NO.	SIZE	LENGTH
B-13002-MB	PH2	30 mm



28 PCS DOUBLE END POWER BIT SET

- S2 steel, Magnetic, Mirror finished, With plastic box.

TEM NO.	SIZE	LENGTH
B-26502-MB	PH2	65 mm



STAR, SINGLE END

TEM NO.	SIZE	LENGTH
BB-2951-M	T20	50 mm
BB-2952-M	T25	50 mm
BB-2953-M	T30	50 mm
BB-2954-M	T40	50 mm

HEX, SINGLE END

TEM NO.	SIZE	LENGTH
BB-2966-M	H4	50 mm
BB-2968-M	H5	50 mm
BB-2967-M	H6	50 mm

PHILLIPS, SINGLE END

TEM NO.	SIZE	LENGTH
BB-2023-M	PH2	50 mm

PHILLIPS, REDUCED, SINGLE END

TEM NO.	SIZE	LENGTH
BB-2932M	PH1	50 mm
BB-2933M	PH2	50 mm
BB-2935-M	PH2	70 mm

PHILLIPS, DOUBLE END

TEM NO.	SIZE	LENGTH
BB-2011-M	PH2	50 mm
BB-2912M	PH2	65 mm
BB-2013-M	PH2	75 mm

16 PCS POWER BIT SET

• S2 steel, Magnetic, Mirror finished, With plastic box.



PHILLIPS, REDUCED, SINGLE END

TEM NO.	SIZE	LENGTH
BB-1933M	PH2	50 mm
BB-1934M	PH1	70 mm
BB-1935M	PH2	70 mm

PHILLIPS, DOUBLE END

TEM NO.	SIZE	LENGTH
BB-1912M	PH2	65 mm

PHILLIPS, DOUBLE END (9.5mm shank)

TEM NO.	SIZE	LENGTH
BB-1920M	PH1	75 mm
BB-1914M	PH2	75 mm
BB-1921M	PH3	75 mm

30 PCS POWER BIT SET

• S2 steel, Magnetic, Mirror finished, With plastic box.



30 PCS DOUBLE END POWER BIT SET

• S2 steel, Magnetic, Mirror finished. With plastic box.

TEM NO.	SIZE	LENGTH
B-205002-CM	PH2	50 mm

25 PCS DOUBLE END POWER BIT SET

• S2 steel, Magnetic, Mirror finished. With plastic box.

TEM NO.	SIZE	LENGTH
B-206502-CM	PH2	65 mm
B-206526-CM	PH2 x SL6	65 mm





BITS SET

- **S2 steel, Magnetic**
- **Sanding Nickel finished.**
- **30 pcs / per plastic box**

DESCRIPTION	ITEM NO.	SIZE	LENGTH
STAR , SINGLE END BIT SET	BB-1962	T20	30 mm
	BB-1963	T25	30 mm
	BB-1964	T30	30 mm
	BB-1965	T40	30 mm
	BB-1951	T20	50 mm
	BB-1952	T25	50 mm
	BB-1953	T30	50 mm
	BB-1954	T40	50 mm
HEX , SINGLE END BIT SET	BB-1966	H4	50 mm
	BB-1968	H5	50 mm
	BB-1967	H6	50 mm
SLOTTED , SINGLE END BIT SET	BB-1921	SL5	50 mm
	BB-1922	SL6	50 mm
SLOTTED , REDUCED , SINGLE END BIT SET	BB-1931	SL6	50 mm
PHILLIPS, SINGLE END BIT SET	BB-1936	PH2	30 mm
	BB-1923	PH2	50 mm
PHILLIPS, REDUCED , SINGLE END BIT SET	BB-1932	PH1	50 mm
	BB-1933	PH2	50 mm
	BB-1937	PH3	50 mm
	BB-1934	PH1	70 mm
	BB-1935	PH2	70 mm
	BB-1911	PH2	50 mm
	BB-1916	PH1	65 mm
PHILLIPS , DOUBLE END BIT SET	BB-1912	PH2	65 mm
	BB-1917	PH3	65 mm
	BB-1918	PH1	75 mm
	BB-1913	PH2	75 mm
	BB-1919	PH3	75 mm
	BB-1961	PH2 × SL6	65 mm
PHILLIPS× SLOTTED , DOUBLE END BIT SET			
PHILLIPS , DOUBLE END BIT SET (9.5 mm SHANK)	BB-1915	PH2	65 mm
	BB-1914	PH2	75 mm

MAGNETIC NUT SETTER

- **CR-V steel, Sanding finished**

ITEM NO.	SIZE	PACKAGE
BB-1941	8 × 65 mm(L)	15 pcs/box
BB-1942	10 × 65 mm(L)	12 pcs/box



B-1624CW

24PCS SHORT BITS SET

NEW



- 1/4" x 16mm(L) Bit, S2 steel, Sanding Nickel finish, Size... PH#0, #1, #2, #3, Slot 3, 4, 5, 6mm Hex 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm Tamper star... TH8, TH10, TH15, TH20, TH25, TH27, TH30, TH40
- Suitable for narrow space.

BHQ-14651

QUICK RELEASE BIT HOLDER



- For double end bit & drywall bit & single end bit.
- CR-V Shank, Stainless tube, Aluminum holder

Item no.	Anodizing Color
• BHQ-14651	Red
• BHQ-14652	Blue
• BHQ-14653	Yellow

QA-1570

15PCS BIT SET



- Contents... 14 Bits, S2 steel, 25mm(L), Size... PZ#1, #2, #2, #3, PH#1, #2, #2, #3, Star T15, T20, T25, Hex 4, 5, 6 mm 1 Bit holder, Stainless tube, 1/4" x 60mm(L)

QA-1313

1/4" DR. UNIVERSAL BIT HOLDER



- Body material... CR-V steel, Outer sleeve... Aluminum
- Total length... 102mm
- Universal joint hex drive suitable use for awkward spaces.
- Outer sleeve design, can be held for added stability and control.

BHQ-601

QUICK RELEASE BIT HOLDER



- 1/4" Dr. 60 mm(L)
- CR-V Shank, Stainless tube with magnetic.

QA-1349

FLEXIBLE EXTENSION BIT HOLDER



Item no.	Length (mm)
• QA-1349	200
• QA-1350	300

- Suitable for power drill, With quick action coupler.
- The flexible shaft for use in hard to reach areas.
- With 1 pc double end bit, S2 steel, PH2 x PH2, 50mm(L)

SK-1404MP

MINI RATCHET DRIVER



- Ratchet 36 teeth, Max. torque around 200 kgf/cm(19.6Nm)
- Size... 60(L) × 28(W) × 14(H) mm

QA-1490

STUBBY RATCHET SCREWDRIVER



- Body material... Aluminum alloy steel
- Gear... 72 teeth, CR-V steel
- Disc material... Powder metallurgy
- Bottom cover material... P.P.

QA-1550

MINI RATCHET DRIVER



- Ratchet 36 teeth
- Size... 60(L) × 28(W) × 20(H) mm
- Dual-drive head accepts 1/4" Dr. sockets and standard screwdriver bits.

QA-1365

1/4" Dr. MINI RATCHET BIT DRIVER



- Driver material... CR-MO steel, 72 teeth.
- Body material... CR-V steel, fully polished with chrome plated, with dual dipped handle.
- Forward / Reverse action.

SD-5520

STUBBY RATCHET SCREWDRIVER



- Body... Aluminum alloy steel, Anodizing color, 20mm(H)
- Gear... CR-V, 72 teeth, Max. torque 200kg /cm (19.63N.m.)
- With 1pc PH#2 × 25mm(L) CR-V steel bit.
- Disc materia... Powder metallurgy
- Bottom cover materia... TPR

SK-1401MS

1/4" Dr. STAINLESS MINI RATCHET BIT DRIVER



- Body material... Stainless steel
- Driver material... CR-MO steel, HRC 42° - 48°, 72 teeth

SK-1403MP

RATCHET WRENCH



- Ratchet 36 teeth
- Max Torque: 250 kgf/cm
- Size... 111(L) × 22(W) × 12(H) mm

QA-1584

1/4" DR. DUAL-DRIVER PALM RATCHET



- Gear... 72 teeth, Body... Aluminum
- Dual-drive head accepts 1/4" Dr. sockets and standard screwdriver bits.

QA-1493

1/4" DR. MINI RATCHET DRIVER



- Body material... Aluminum alloy steel
- Gear... 72 teeth, CR-V steel, powder metallurgy

QA-1495

1/4" DR. MINI RATCHET DRIVER



- Body material... PP + TPR
- Gear... 72 teeth, CR-V steel, powder metallurgy

QA-1494

1/4" DR. MINI RATCHET DRIVER



- Body material... Aluminum alloy steel
- Gear... 72 teeth, CR-V steel, powder metallurgy

QA-1496

1/4" DR. MINI RATCHET DRIVER



- Body material... PP + TPR
- Gear... 72 teeth, CR-V steel, powder metallurgy

QA-1188
6PCS BIT WITH PALM DRIVER SET



- Contents...
- 1_ 1/4" Palm Driver, 72 Teeth, CR-V steel, Disc Aluminum
- 5_ 25mm(L) Bits, CR-V steel, Nickel plated, Size...
SL 5.5, SL 7, PH#1, PH#2, PH#3

QA-1497
12 PCS MINI RATCHET DRIVER SET



- Contents...
- 1_ Mini ratchet driver, 72 teeth, Aluminum body
- 6_ Bits, CR-V steel, 25 mm(L), Size...
PH#1,PH#3, PZ#2, SL 4, 5.5 mm,1/4" Dr. Socket adaptor
- 4_ 1/4" Dr. Socket, CR-V steel, Size... 6, 8, 10, 12 mm
- 1_ 60 mm(L) Bit holder

991112-02E
26 PCS STAINLESS RATCHET DRIVER SET



- Anti snow, Rust, Acid
- Contents...
- 1_ 1/4" Dr. Stainless Ratchet driver
- 1_ 1/4" Dr. Bit holder, 60 mm(L), Stainless steel with magnetic.
- 24_ Bits, 25 mm(L),Stainless steel, Size... PH#1, #2, #2, #3,
PZ#1, #2, #2, #3, SL 3, 4, 5, 6, Star T10,T15, T20, T25,
T30, T40, HEX 3, 4, 5, 6, Square S1, S2

SSD-1445
45 PCS STAINLESS BIT & SOCKET SET



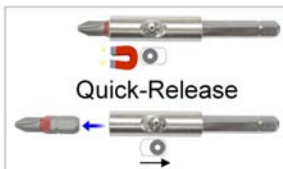
- Contents...
- 31_ Bits, 1/4"×25mm(L), Size...Slot 4, 5.5, 6.5mm, PH#1,#2,
#2,#3, PZ#1,#2,#2,#3, Hex 3, 4, 5, 6, 8mm, StarT10,T15,
T20,T25,T27,T30,T40,Tamper star T10,T15,T20,T25,
T27,T30,T40, Socket adaptor
- 13_ Socket, Size...4, 4.5, 5, 5.5, 6,7, 8, 9,10,11,12, 13,14mm
- 1_ 1/4"× 65mm(L) Quick release bit holder

QA-2150 5 IN 1 STUBBY RATCHET SCREWDRIVER



- Contents...
 - 1_ Stubby ratchet driver, 72 Teeth ratchet
 - 5_ Bits, 1/4" × 25mm(L), S2 steel, Size... PH#1, #2, #3, SL 4, 6mm

QA-2220 10PCS STUBBY RATCHET SCREWDRIVER SET



- Contents...
 - 1_ Stubby ratchet driver, 45 Teeth ratchet
 - 1_ 1/4" Dr. × 65mm quick release bit holder
 - 8_ Bits, 25mm(L), S2 steel, Size... PH#1, #2, #3, SL 4, 6mm, HEX 4, 5, 6mm

QA-1520 12 IN 1 STUBBY RATCHET SCREWDRIVER



- Contents...
 - 1_ Stubby ratchet driver, 48 Teeth ratchet
 - 1_ 1/4" Dr. × 4mm bit holder
 - 5_ Bits, 25mm(L), S2 steel, Size... PH#1, #2, #3, SL 5, 7mm
 - 6_ Bits, 4 × 28mm(L), CR-V, Size... PH#00, #0, T8, T9, SL 2.5, 3mm

SD-7906SP 12 IN 1 STUBBY RATCHET DRIVER SET



- Contents...
 - 1_ Ratchet driver, Max. torque... 180kg-cm
 - 6_ Double end bit, 30 mm (L), CR-V steel, Size... T10 × H4, T15 × H5, T20 × H6, PH#1 × SL4, PH#2 × SL5, PH#3 × SL6

QA-1492

12 IN 1 STUBBY RATCHET SCREWDRIVER SET



- Body material... PP + TPR
- Bottom cover material... ABS
- Gear... 72 teeth, CR-V steel, powder metallurgy
- 6 pcs Double end bit, 30mm(L), CR-V steel, Size... Flat 4.5 × 6 mm, PH# 1 × PH# 2, Hex 4 × Pozi #1, Hex 5 × Pozi #2, Star T10 × T15, T20 × T25

QA-1519

6 IN 1 3-WAY RATCHET T- HANDLE DRIVER



- Contents...
 - 1_ 3-Way ratchet T handle driver, 24 Teeth ratchet, Min. torque 350kg/cm, With quick release bit holder, Handle material PP+TPR+ABS
 - 6_ Bits, 25mm(L), S2 steel, Sandblasted finish, Size... PH#1, #2, #3, SL 5, 6, 7mm

QA-2221

10PCS T-HANDLE RATCHET SCREWDRIVER SET

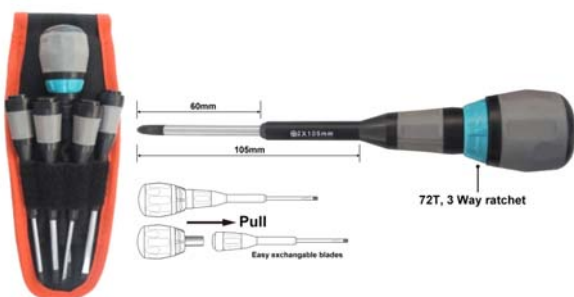


NEW

- Contents...
 - 1_ T-HANDLE ratchet driver, 45 Teeth ratchet
 - 1_ 1/4" Dr. × 65mm quick release bit holder
 - 8_ Bits, 25mm(L), S2 steel, Size... PH#1, #2, #3, SL 4, 6mm, HEX 4, 5, 6mm

QA-1965

6 PCS RATCHETING SCREWDRIVER SET



- Contents...
 - 1_ Ratchet screwdriver, 72 teeth, ABS+TPR handle.
 - 5_ Replacement blades, S2 steel, ABS+TPR grip, Size... PH#1, #2, #3, SL 4, 6mm

SD-4831
7 IN 1 RATCHET SCREWDRIVER



- High torque... Min. 200 N/m
- PP + TPR Grip
- S2 Steel bits, 25mm (L), Size...
Flat 5, 7, PH #1, #2, POZI #1, #2, #3

QA-2222
8PCS RATCHET SCREWDRIVER SET



- Contents...
1_ 2-WAY ratchet driver, 45 Teeth ratchet
1_ 1/4" Dr. x 140mm quick release bit holder
6_ Bits, 25mm(L), S2 steel, Size...
PH#1, #2, SL 4, 6.5mm, POZI #1, #2

QA-1760
9 IN 1 MULTI-ANGLE RATCHET SCREWDRIVER



- 72 teeth Ratchet, Max. torque 300 kgf-cm
- ABS + PP Handle
- Contents...
9_ Bits, CR-V steel, Size...
PH#1, #2, SL 4, 6mm, Star T10, T15, Hex 4, 5, 6mm

QA-1772
4 IN 1 MULTI-ANGLE RATCHET SCREWDRIVER



- 36 Teeth ratchet, Torque... 400-500kg/cm
- Handle material... Nylon + PP
- With 4pcs CR-V steel bits, Size... PH#2, #3, SL 4, 6mm



QA-1605 9 IN 1 RATCHET DRIVER & BIT SET



- Contents...
 - 8_ 1/4" Dr. x 25mm(L) Bit, S2 steel, Sanding finish, With color ring, Size... Hex 2.5, 3, 4, 5, 6, mm, PH# 2, Slot 5 mm, Star T25
 - 1_ 1/4"Dr. x 60 mm(L) Bit holder, Stainless steel tube + CR-V shank



QA-2453 5PCS MINI RATCHET & BIT SET

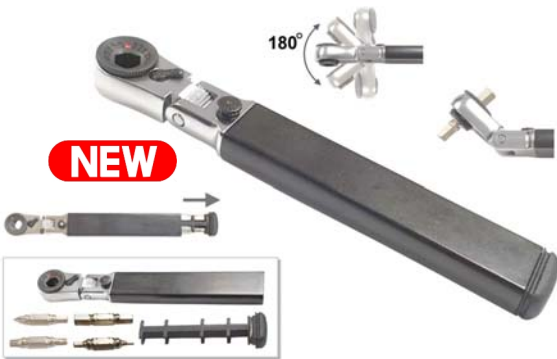
NEW



- Contents...
 - 1_ Ratchet driver, Torque... 50Nm, Aluminum handle.
 - 4_ 1/4" x 30mm(L) Double end bit, S2 steel, Nickel finish, Size... Hex 2x3mm, Hex 5x6mm, Hex 4mmxPH#1, Star T20xT25

QA-2454 5PCS MULTI-ANGLE MINI RATCHET & BIT SET

NEW



- Contents...
 - 1_ Multi-angle ratchet driver, Torque... 50Nm, Aluminum handle.
 - 4_ 1/4" x 30mm(L) Double end bit, S2 steel, Nickel finish, Size... Hex 2x3mm, Hex 5x6mm, Hex 4mmxPH#1, Star T20xT25

SD-1404CW 9PCS MINI RATCHET & BIT SET

NEW



- Contents...
 - 1_ Ratchet driver, 15 teeth, 105mm(L)
 - 8_ 1/4" x 16mm(L) Bit, S2 steel, Sanding Nickel finish, Size... PH#1, #2, #3, Slot 6mm, Hex 3, 4, 5, 6mm
- Suitable for narrow space.

QA-2089 9PCS MINI RATCHET & BIT SET



- Contents...
 - 1_ Multi ratchet wrench, 52 teeth, Length 93mm, Torque 30N-m, Sanding chrome finished.
 - 8_ 1/4" × 16mm(L) Bit, S2 steel, Sanding nickel finish, Size... PH#1, #2, #3, Slot 4, 6mm, Hex 4, 5, 6mm
- Suitable for narrow space.

QA-1576 9PCS MINI RATCHET DRIVER SET



- Content...
 - 1_ Multi ratchet wrench, 52 teeth, Length 93mm, Torque 30N-m, Sanding chrome finished
 - 7_ Bits 1/4" × 25mm(L), S2 steel, Sanding nickel finished, Size... PH2, T25, Hex 2.5, 3, 4, 5, 6mm
 - 1_ 1/4" × 25mm(L) Socket adaptor

SD-1409UT 9 PCS ULTRA THIN RATCHET WRENCH SET



- Content...
 - 1_ 6.5mm Thin Ratchet Wrench, Torque... 120 kgf/cm
 - 4_ 12mm(L) Bits, CR-V #8660 steel, Size... PH1, PH2, SL3, SL5
 - 4_ 25mm(L) Bits, CR-V steel, Size... PH1, PH2. SL3, SL5

1010102-03 9PCS MINI RATCHET & BIT SET



- Contents...
 - 1_ Stainless Ratchet Driver, Body Stainless steel, Gear material... SCM 440, 72 teeth, Comfortable Grip
 - 7_ 18mm(L) Bit, S2 steel, Black finish, Size... PH#1, #2, #3, Hex 2.5, 5, 6mm, Slot 6 mm
 - 1_ 25mm(L) BIT, PH#2, S2 steel, Black finish.

SD-1103

11 PCS BENT TYPE RATCHET DRIVER SET



- Contents...
 - 1_ Bent type ratchet driver, 16 teeth, Max torque 3 kgm
 - 11_ Bits, CR-V steel, 25 mm(L), Size...
 - PH#1, #2, #3, SL 4, 6mm, HEX 2, 2.5, 3, 4, 5, 6 mm

SD-14313MP

13 PCS POCKET TOOL SET WITH BITS & SOCKETS



- Content...
 - 1_ Ratchet Wrench, 36 teeth, Torque 250kgf/cm
 - 1_ 60mm(L) Bit Holder
 - 1_ Socket adaptor
 - 4_ 1/4" Dr. Socket, Size... 5.5, 6, 8, 10mm
 - 6_ Bits 25mm(L), CR-V steel, Size...
 - PH1, PH2, PH3, SL4, SL5, SL6

SD-1400

15PCS RATCHET DRIVER SET



- Contents...
 - 1_ Straight type ratchet driver
 - 4_ Socket, Size... 8, 10, 12, 14mm
 - 10_ Bits, CR-V steel, Size...
 - PH#1, #2, #3, Flat 4, 5mm, Hex 2, 2.5, 3, 4, 5 mm

QA-2090

15PCS MINI RATCHET BIT & SOCKET SET



- Contents...
 - 1_ Ratchet driver, 15 teeth, 105mm(L)
 - 7_ 1/4" x 16mm(L) Bit, S2 steel, Sanding nickel finish, Size...
 - PH#1, #2, Slot 4, 6mm, Hex 4, 5, 6mm
 - 1_ 1/4"DR. Socket adaptor
 - 6_ 1/4"DR. Stubby socket, CR-V steel, Mirror chrome finish,
 - Size... 6, 7, 8, 10, 12, 13 mm x 17mm(L)
- Suitable for narrow space.

QA-2091

15PCS MINI RATCHET BIT & SOCKET SET



- Contents...
 - 1_ Multi ratchet wrench, 52 teeth, Length 93mm, Torque 30N-m, Sanding chrome finished.
 - 7_ 1/4" × 16mm(L) Bit, S2 steel, Sanding nickel finish, Size... PH#1, #2, Slot 4, 6mm, Hex 4, 5, 6mm
 - 1_ 1/4"DR. Socket adaptor
 - 6_ 1/4"DR. Stubby socket, CR-V steel, Mirror chrome finish, Size... 6, 7, 8, 10, 12, 13 mm × 17mm(L)
- Suitable for narrow space.

SK-14516MP

17 PCS RATCHET T-HANDLE DRIVER SET



- Contents...
 - 1_ T-Handle driver, 36 teeth, Max. torque around 200 Kgf/cm
 - 1_ 60mm(L) Bit Holder, Spring type
 - 5_ 1/4" Dr. Sockets, Size... 5, 6, 8, 10, 12 mm
 - 10_ 25mm(L) CR-V Bits, Size... PH #1, #2, #3, SL6, Hex 2.5, 3, 4, 5, 6 mm, Socket adaptor

SK-1403CW

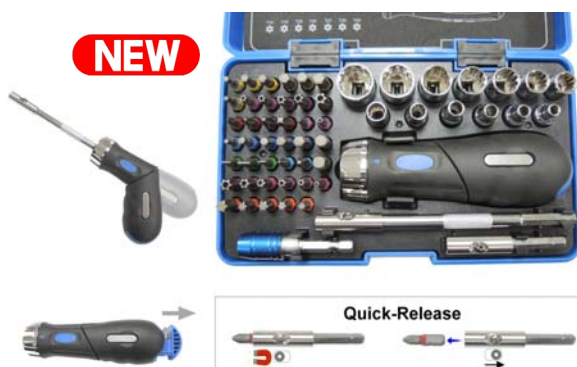
19 PCS BITS & RATCHET SET



- Contents...
 - 1_ Ratchet driver, 36 teeth, Max. torque... 250 kgf/cm
 - 18_ Bit, 1/4"×25mm(L), CR-V steel, Size... PH #0, #1, #2, #3, SL 4, 6mm, Hex 2, 2.5, 3, 4, 5, 6, mm Star T10, T15, T20, T25, T30, T40

QA-2223

58PCS RATCHET SCREWDRIVER SET



- Contents...
 - 1_ 2-WAY ratchet driver, 45 Teeth ratchet
 - 1_ 1/4" Dr. × 65mm Quick release bit holder
 - 1_ 1/4" Dr. × 140mm Quick release bit holder
 - 40_ Bits, 25mm(L), S2 steel, Size... PH#1, #2, #3, SL 3, 4, 4.5, 5, 6, 8mm, Pozi #1, #2, #3 Hex 1.5, 2, 2.5, 3, 4, 5, 6, 8mm, Hex tamperproof 3, 4, 5, 6mm Star T8, T10, T15, T20, T25, T27, T30, T40 Star tamperproof T8, T10, T15, T20, T25, T27, T30, T40
 - 1_ 1/4" × 1/4" × 25mm Socket adaptor
 - 1_ 1/4" Dr. × 65mm quick release bit holder
 - 13_ 1/4" Dr. Teeth socket, Size... 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

SD-2301

23 PCS RATCHET SCREWDRIVER SET



- Contents...
- 1_ 1/4" Dr. Ratchet Handle, 24 teeth
- 1_ Stubby Ratchet Screwdriver
- 1_ 1/4" Dr. Extension bar 50 mm(L)
- 9_ 1/4"Dr. sockets, Size... 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 11_ Bits, 25mm(L), CR-V steel, Size...
Star T10, T20, PH#1, #2, SL 4, 5, 6 mm,
Hex 3, 4, 5 mm, Socket Adaptor

SD-2801

28 PCS RATCHET SCREWDRIVER SET



- Contents...
- 1_ Ratchet Screwdriver,
- 1_ 1/4"DR. Bit holder 60mm(L)
- 2_ Precision screwdriver, PH#00, Flat 1.8mm
- 6_ 1/4"DR. Sockets, Size... 4, 5, 6, 8, 10, 12 mm
- 7_ Hex key wrench, Size... 1.5, 2, 2.5, 3, 4, 5, 6 mm
- 11_ Bit, CR-V steel, 25mm(L) , Size...
Star T10, T20, PH#1, #2, SL 4, 5, 6 mm,
Hex 3, 4, 5 mm, Socket Adaptor

SD-190E-HS

30 PCS SCREWDRIVER SOCKET & BIT SET



- Contents...
- 1_ Magnetic screwdriver handle
- 6_ Sockets, Size... 4.5, 5, 5.5, 6, 6.5, 7 mm
- 22_ Bits, Size...
SL 3, 4, 5, 6, 7mm, PH0, PH1, PH2, PH2
Hex 1.5, 2, 2.5, 3, 4, 5, 5.5mm
Star T5, T6, T7, T8, T10, T10
- 1_ Socket adaptor

SD-507SPM

30 PCS SCREWDRIVER SOCKET & BIT SET



- Special bits included for Laptop, Computers & Mobile phone, Contents...
- 1_ Magnetic screwdriver handle
- 6_ Sockets, Size... 4, 5, 6, 7, 8, 9 mm
- 23_ Bits, Size...
SL 3, 4, 5, 6, 7 mm, Hex 3, 4, 5, 6, 7 mm
Star T15, T20, T30, T40, Pozi #1, #2, Robertson #1, #2
PH #0, #1, #2, #3, Socket adaptor

SP-407SPCM

30 PC SCREWDRIVER SOCKET & BIT SET



- Special bits included for Computers & Mobile phone.
- Contents...
 - 1_ Magnetic screwdriver handle
 - 6_ Sockets, Size... 4.5, 5, 5.5, 6, 6.5, 7 mm
 - 23_ Bits, Size...
 - Star T5, T6, T7, T8, T10, T10, PH #0, #1, #2, #2,
 - SL 3, 4, 5, 6, 7 mm, Hex 5, 2, 2.5, 3, 4, 5, 5.5 mm,
 - Socket adapter

SD-397-HS

30 PCS SCREWDRIVER BIT SET



- Contents...
 - 1_ Screwdriver handle
 - 1_ 60mm(L) Bit holder,
 - 27_ CR-V bit, 25mm(L), Size...
 - PH #0, #1, #2, #3, Pozi #1, #2, Square 0, 1, 2, 3,
 - SL 3, 4, 5, 6, 7 mm or (1/8, 5/32, 3/16, 1/4, 9/32")
 - Star T10, T15, T20, T25, T30, T40, Hex 2, 3, 4, 5, 6 mm,
 - Socket adapter
 - 1_ Blow case

SD-192-HS-B

41PCS SCREWDRIVER BIT & SOCKET SET



- Contents...
 - 1_ Magnetic screwdriver handle
 - 24_ Bits, Size...
 - PH #1, #2, #3, SL 5, 6, 7 mm, Star T10, T15, T20, T25,
 - T27, T30, T40, Hex 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm,
 - Robertson... #1, #2 or Pozi... #1, #2, Socket adaptor
 - 14_ Socket, Size... 6, 7, 8, 9, 10, 11, 12 mm, 3/16, 1/4, 5/16,
 - 11/32, 3/8, 7/16, 1/2"
 - 1_ Bit holder
 - 1_ Blow case

SD-192-HS-N

41 PCS BIT & SOCKET SET



- Contents...
 - 1_ 3 way screwdriver ratchet handle
 - 24_ Bits, Size... PH#1,#2,#3, SL 3/16, 1/4, 9/32" or 5, 6, 7mm
 - Star T10, T15, T20, T25, T27, T30, T40
 - Hex 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4" or
 - 1.5, 2, 2.5, 3, 4, 5, 5.5, 6 mm
 - Robertson #1, #2 or Pozi #1, #2, Socket adaptor
 - 14_ Sockets, Size... 6, 7, 8, 9, 10, 11, 12 mm, 3/16, 1/4, 5/16,
 - 11/32, 3/8, 7/16, 1/2"
 - 1_ Bit holder
 - 1_ Blow case

PSD-1701

17PCS MOBILE PHONE REPAIR SET



- Contents...
- 1_ 4mmDR. Precision Screwdriver
- 1_ Triangle Paddle
- 1_ PVC Suction Cup, Dia. 35mm
- 2_ Plastic Pry Tool... Round Handle, Phillips Handle
- 12_ Bits, 4mm Dr. x 25mm(L), S2 steel, Size...
PH #000, #00, #0, SL 1.0, 2.0mm, Star T2, T3, T5, T6
Five Star TS1, TS4, Tri Wing Y1

PSD-3201

33 PC PRECISION SCREWDRIVER SET



- Contents...
- 30_ Bits, #8660 steel, HRC 53° -59°, Nickel plated, 28mm(L)
Dia.4 mm, Size... PH#000, #00, #0, #1,#2, SL1, 1.5, 2,
2.5, 3, 3.5, 4mm, Star(tamper proof) T5,T6,T7,T8,T9,T10
T15,T20, Hex 0.7, 0.9,1.3,1.5, 2, 2.5, 3, 4mm, Pozi #0,#1
- 1_ Precision screwdriver handle
- 1_ 115 mm Bit extension
- 1_ Plastic case

100712-01D

8 IN 1 SCREWDRIVER SET



- Contents...
- 1_ Aluminium Holder Handle
- 8_ Bits, CR-V steel, Size... T5,T6,T7,T8,T9,T10,T15,T20

990322-01B

21PC STAINLESS BIT SET



- Contents...
- 20_ Stainless (#420) Bit, 4x 20mm(L), Size...
SL 0.8, 1.5, 2 mm, PH #000, #00, #0,
Pozi #000, #00, #0, HEX 0.7, 0.9, 1.3, 1.5, 2 mm
Star Tamperproof T6, T7, T8, T9, T10, T15
- 1_ Stainless precision screwdriver 4x15mm(L), with
PP+TPR handle

PRS-1010

10 IN 1 PRECISION SCREWDRIVER



- Quick loading
- Gearless type
- CR-V steel bits, 28 mm(L), Size...
PH#00, #0, #1, SL1.5, 2.0, 3.0mm, Star T5, T6, T8, T10

PSD-180

18 PCS POCKET TOOL SET WITH PRECISION BITS



- Contents...
 - 1_ Precision Screwdriver Handle
 - 1_ Extension Holder
 - 16_ Precision Bits, S2 steel, 28mm(L), Size...
PH #00, #0, SL 2, 2.5, 3, 4 mm, Pozi #0, #00,
Star T6, T7, T8, T9, T10, Hex 1.5, 2.0, 2.5 mm

PSD-316

6 IN 1 PRECISION SCREWDRIVER SET



- Contents...
 - 1_ Interchangeable handle
 - 3_ Double end bits, CR-V steel, 120 mm(L), Size...
SL0.9 x PH000, SL1.2 x PH00, SL1.8 x PH0

100815-01H

6 PCS PRECISION SCREWDRIVER AND DRILL SET



- Handle material... Copper
- 3 pcs H.S.S. Drill, Size... 2, 2.5, 3 mm
- 3 pcs Bits, CR-V #8660, Size... PH 2.4, PH 2.0, SL 1.4 mm

DCS-3349AB

12 IN 1 ELECTRONIC SCREWDRIVER SET



- Contents...
 - 1_ Interchangeable handle
 - 6_ 4 x 120mm(L) double end bits, Size...
PH00 x SL 2, PH0 x SL 3, PH1 x SL 4,
Star (Tamperproof)
T5H x T20H, T6H x T15H, T8H x T10H

100815-01J

7 PC HOOK & PRECISION DRIVER SET



- Use for Electronic, Computer, Watch, Eyeglass repairs.
- Contents...
 - 2_ Double end bits, SNCM steel, 120 mm(L), Size...
SL3 x PH#0, T15 x T20
 - 4_ Hooks, CR-V steel
 - 1_ Handle, with ABS + TPR grip



CS-6156

6 PCS PRECISION SCREWDRIVER SET



- Contents...
PH0 × 75 mm(L), PH1 × 100 mm(L), PH2 × 150 mm (L)
SL2.4 × 75mm (L), SL3.0 × 100mm (L), SL3.8 × 150mm (L)

BSD-6449

6 PCS PRECISION SCREWDRIVER SET



- Contents...
Slotted... 1, 1.4, 2, 2.4, 3, 3.5 mm

BSD-6351T

6 PCS PRECISION SCREWDRIVER SET



- Contents...
6_ Star tamperproof screwdriver, Size...
T5 × 75 mm (L), T6 × 75 mm (L), T7 × 100 mm (L)
T8 × 100 mm (L), T9 × 150 mm (L), T10 × 150 mm (L)

BSD-6450

6 PCS PRECISION SCREWDRIVER SET



- Contents...
Phillips...#0-4, #0-3, #0-2, #0, #1-2, #1-1

BSD-6448

6 PCS PRECISION SCREWDRIVER SET



- Contents...
Slotted... 1.4, 2.0, 2.4, 3.0 mm
Phillips... #0, #1

PSD-1600

16 PCS PRECISION SCREWDRIVER SET



- Contents...
3_ Hex 1.5, 2.0, 2.5 mm
3_ Socket 3.0, 4.0, 5.0 mm
4_ PH 0-2, 0, 1-2, 1-1, Shaft Dia. 2, 2.4, 3, 3.5 mm
6_ SL 1.0, 1.4, 2.0, 2.4, 3.0, 3.5 mm



IDS-2095A

7 PCS MINI IMPACT DRIVER SET



- Contents...
 - 1_ 1/4" Dr. Mini impact driver
 - 3_ 1/4" x 50mm(L) Bits, Size... PH#1, PH#2, SL 5mm
 - 3_ 1/4" x 50mm(L) Screw extractor, Size...1, 2, 3
- Package...Sliding blister card

IDC-1436B

5 PCS IMPACT DRIVER SET, WITHOUT ADAPTER



- Contents...
 - 1_ Impact driver
 - 4_ 36mm(L) Impact bits, Size... PH#2, PH#3, SL 8, 10mm
- Package... Blow case

IDC-2500E

5 PCS IMPACT DRIVER SET



- Contents...
 - 1_ Impact driver
 - 4_ 36 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
- Package...Sliding blister card

IDC-2500J

5 PCS IMPACT DRIVER SET



- Contents...
 - 1_ Impact driver
 - 4_ 36 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
- Package...Blow case

CS-6348SPI

9 PCS IMPACT DRIVER SET



- Contents...
 - 1_ 1/2" Dr. impact driver with 1/2" Dr. x 5/16" bit holder
 - 4_ 36 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
 - 4_ 80 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
- Package... Plastic box

IDC-2800J

5 PCS IMPACT DRIVER SET



- Contents...
 - 1_ Impact driver
 - 4_ 36 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
- Package...Blow case

CS-6348SPX

9 PCS IMPACT DRIVER SET



- Contents...
 - 1_ 1/2" Dr. impact driver with 1/2" Dr. x 5/16" bit holder
 - 4_ 36 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
 - 4_ 80 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
- Package... Plastic box

IDC-2500JA

7 PCS IMPACT DRIVER SET



- Contents...
 - 1_ Impact driver
 - 4_ 36 mm(L) Bits, Size... PH#2, PH#3, SL 8, SL10 mm
 - 2_ 80 mm(L) Bits, Size... PH#2, PH#3
- Package...Blow case

IMPACT DRIVER BIT SET

S2 steel

- Sanding Nickel finished.
- Blister card



DESCRIPTION	ITEM NO.	SIZE	LENGTH
4 PCS IMPACTDRIVER BIT SET	IDS-5001-SJ	PH2, PH3, SL8, SL10	36 mm
	IDS-5001-4P-SJ	PH2×2pcs, PH3×2pcs	36 mm
	IDS-5002-SJ	PH2, PH3, SL8, SL10	80 mm
	IDS-5002-4P-SJ	PH2×2pcs, PH3×2pcs	80 mm

S2 steel

- Sanding Nickel finished.
- With plastic box



DESCRIPTION	ITEM NO.	SIZE	LENGTH
24 PCS IMPACTDRIVER BIT SET	IDS-6011-CJ	PH2 ×6pcs, PH3 ×6pcs SL8 ×6pcs, SL10 ×6pcs	36 mm
	IDS-6012-CJ	PH2 ×12pcs, PH3 ×12pcs	36 mm

S2 steel

- Black mirror finished.
- With plastic box



DESCRIPTION	ITEM NO.	SIZE	LENGTH
24 PCS IMPACTDRIVER BIT SET	IDS-7012-B	PH2	36 mm
	IDS-7013-B	PH3	36 mm
	IDS-6011-B	PH2 ×6pcs, PH3 ×6pcs SL8 ×6pcs, SL10 ×6pcs	36 mm
	IDS-6012-B	PH2 ×12pcs, PH3 ×12pcs	36 mm
12 PCS IMPACTDRIVER BIT SET	IDS-7022-B	PH2	80 mm
	IDS-7023-B	PH3	80 mm
	IDS-6021-B	PH2 ×3pcs, PH3 ×3pcs SL8 ×3pcs, SL10 ×3pcs	80 mm
	IDS-6022-B	PH2 ×6pcs, PH3 ×6pcs	80 mm

IMPACT DRIVER BIT SET.

CR-V steel

- Sanding blasted finished.
- Blister card



DESCRIPTION	ITEM NO.	SIZE	LENGTH
4 PCS IMPACTDRIVER BIT SET	IDS-5001	PH2, PH3, SL8, SL10	36 mm
	IDS-5001-4P	PH2×2pcs, PH3×2pcs	36 mm
	IDS-5001-4PP	PH2	36 mm
	IDS-5001-4P3	PH3	36 mm
	IDS-5002	PH2, PH3, SL8, SL10	80 mm
	IDS-5002-4P	PH2×2pcs, PH3×2pcs	80 mm
	IDS-5002-4PP	PH2	80 mm
	IDS-5002-4P3	PH3	80 mm

CR-V steel

- Sanding blasted finished.
- With plastic box



DESCRIPTION	ITEM NO.	SIZE	LENGTH
24 PCS IMPACTDRIVER BIT SET	IDS-6011	PH2 ×6pcs, PH3 ×6pcs SL8 ×6pcs, SL10 ×6pcs	36 mm
	IDS-6012	PH2 ×12pcs, PH3 ×12pcs	36 mm
12 PCS IMPACTDRIVER BIT SET	IDS-6021	PH2 ×3pcs, PH3 ×3pcs SL8 ×3pcs, SL10 ×3pcs	80 mm
	IDS-6022	PH2 ×6pcs, PH3 ×6pcs	80 mm

QA-2467 90T SLIM RATCHET HANDLE



Item no.	Driver size
----------	-------------

- QA-2467 1/4"
- QA-2468 3/8"
- QA-2469 1/2"
- CR-MO steel square driver, 90 teeth.
- CR-V steel body, Chrome plated.
- Slim design, Reversible.

QA-2127 120T LEVER TYPE RATCHET HANDLE



Item no.	Driver size
----------	-------------

- QA-2127 1/4"
- QA-2128 3/8"
- QA-2129 1/2"
- CR-MO steel square driver, 120 teeth.
- CR-V steel body, Matt finish.
- Lever type, Reversible.
- Suit for confined areas.

QA-1913 LEVER TYPE RATCHET HANDLE



Item no.	Driver size
----------	-------------

- QA-1913 1/4"
- QA-1914 3/8"
- QA-1915 1/2"
- With Dust-proof function.
- Lever type, Reversible, Quick release.
- CR-MO steel square driver, 72 teeth.
- CR-V steel body, Chrome plated, Plastic grip.

SK-3234 3 SIZE HEAD RATCHET HANDLE



- Size... 1/4", 3/8", 1/2" Dr.
- Body material... CR-V steel
- Driver material... CR-MO steel, 72 teeth
- Ratchet handle finish... Full polished, Chrome plated.
- Min. torque 25kg/m.



971107-01 RATCHET HANDLE



- 3/8" Sq. Dr.
- Body material... CR-V, HRC40° - 45°
- Drive material... CR-MO, HRC48° - 52°
- Gear teeth... 60 teeth
- Finish... Chrome plated
- Grip... PP + TPR
- Test load min.... 245 Nm
- One-way ratchet... Push square driver to choice rotating direction.
- Rotating grip to make square driver turn around, Easy for narrow space.

QA-2473 EXTEND RATCHET HANDLE



Item no.	Driver size	Length
----------	-------------	--------

- QA-2473 1/4" 182.6 - 243.6 mm
- QA-2474 3/8" 232.5 - 334.5 mm
- QA-2475 1/2" 315 - 448 mm
- CR-MO steel square driver, 72 teeth.
- CR-V steel body, Matted finish, 2-Tone plastic grip.
- Lever type, Reversible, Quick release.
- 5-stage telescopic.

QA-2470 EXTEND FLEXIBLE RATCHET HANDLE



Item no.	Driver size	Length
----------	-------------	--------

- QA-2470 1/4" 202 - 272 mm
- QA-2471 3/8" 258.8 - 360.8 mm
- QA-2472 1/2" 356 - 496 mm
- CR-MO steel square driver, 60 teeth, Flexible driver head.
- CR-V steel body, Matted finish, 2-Tone plastic grip.
- Lever type, Reversible, Quick release.
- 5-stage telescopic.

SK-1-DG RATCHET HANDLE



Item no.	Driver size
----------	-------------

- SK-1-DG 1/2"
- SK-2-DG 3/8"
- SK-3-DG 1/4"
- Twin pawl type ratchet handle with 72 teeth gear.
- Curvy handle style.
- Chrome vanadium steel main body.
- Chrome molybdenum square drive.
- Quick release & spin disc function.



1001115-02A HEAVY-DUTY RATCHET HANDLE



Item no.	Drive Size
----------	------------

- 1001115-02A 1/4"
- 1001115-02B 3/8"
- 1001115-02C 1/2"
- Square head.
- Body material... CR-V steel.
- Driver material... CR-MO steel, 36 teeth.
- Chrome plated with plastic grip.
- Reversible operation, Quick release.

1001115-03A RATCHET HANDLE



Item no.	Drive Size
----------	------------

- 1001115-03A 1/4"
- 1001115-03B 3/8"
- 1001115-03C 1/2"
- Round head.
- Body material... CR-V steel.
- Driver material... CR-MO steel, 52 teeth.
- Fully polish, Chrome plated.
- Reversible and Quick release button are the same part.

SK-1245-R2 RATCHET HANDLE



- Lever-type, 45 teeth, quick release, With plastic grip.
- | Item no. | Drive Size |
|----------|------------|
|----------|------------|

- SK-1445-R2 1/4"
- SK-3845-R2 3/8"
- SK-1245-R2 1/2"

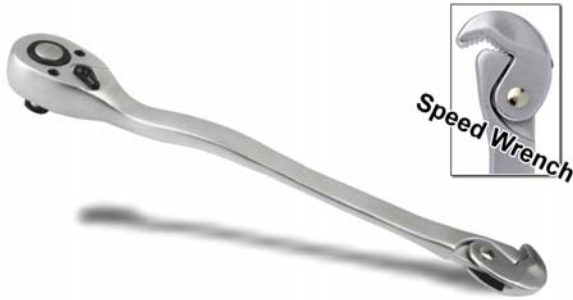
SK-21HG RATCHET HANDLE



- Round head, with plastic grip.
- | Item no. | Drive Size |
|----------|------------|
|----------|------------|

- SK-21HG 1/4"
- SK-22HG 3/8"
- SK-23H 1/2"

QA-1357 MULTI-FUNCTION RATCHET HANDLE



- 1/2" Dr. Ratchet handle combined with speed wrench.
- Body material... CR-V steel, Matte finish.
- Overall total length... 12" (305mm)
- Features of ratchet handle...
1/2" Sq. Dr., CR-MO steel, Quick release, 72 teeth.
- Features of speed wrench...
Capacity 8 to 17 mm.
Automatically adjusts to all the size of screw.
The movable, spring-loaded jaw permits ratchefunction.
Clamped automatically with Self-locking effect.

QA-1358 DUAL HEAD PICKLE FORK RATCHET HANDLE



- Item no.... QA-1358
Dual-head 1/4" and 3/8" Sq.Dr.
Pickle fork fits sizes 11/32 to 3/4" and 8 to 19 mm nuts and bolts.
- Item no.... QA-1359
Dual-head 3/8" and 1/2" Sq.Dr.
Pickle fork fits sizes 11/16 to 1-1/16" and 17 to 27 mm nuts and bolts.
- Features...
72 teeth ratchet , CR-MO steel.
Body material... CR-V steel, satin chrome vanadium finish.



QA-2087 **NEW**
6PCS 1/4" DR. STUBBY SOCKET SET



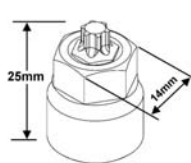
- Material... CR-V steel, Mirror chrome finish.
- Size... 6, 7, 8, 10, 12, 13 mm × 17mm(L)
- With socket stand.
- Suitable for narrow space.



QA-2085 **NEW**
10PCS 3/8" Sq.Dr. STUBBY STAR SOCKET BIT SET



- S2 bits, CR-V socket, 25mm(L) × 14mm hex driver(W), Size... T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
- Suitable for narrow space.

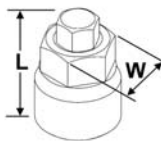


QA-2084 **NEW**
10PCS 3/8" Sq.Dr. STUBBY HEX SOCKET BIT SET



- S2 bits, CR-V socket, Size...
4, 5, 5.5, 6, 7, 8, 9, 10mm × 25mm(L) × 14mm hex driver(W)
12 × 30mm(L) × 17mm hex driver(W)
14 × 32mm(L) × 17mm hex driver(W)
- Suitable for narrow space.

Size	L	W
4		
5		
5.5	25	14
6		
7		
8		
9		
10		
12	30	17
14	32	

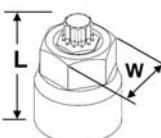


QA-2086 **NEW**
9PCS 3/8" & 1/2" Sq.Dr. STUBBY SPLINE SOCKET BIT SET



- S2 bits, CR-V socket, Size...
– 3/8"Dr.
M4, M5, M6, M8, M10 × 25mm(L) × 14mm hex driver(W)
M12 × 30mm(L) × 17mm hex driver(W)
M14 × 32mm(L) × 17mm hex driver(W)
– 1/2"Dr.
M16, M18 × 38mm(L) × 21mm hex driver(W)
- Suitable for narrow space.

Size	L	W
M4		
M5		
M6	25	14
M8		
M10		
M12	30	17
M14	32	
M16		
M18	38	21



SK-4007E

7PCS 1/2" Dr. STAR SOCKET SET



- CR-V steel, Matt finished, Size... E10, E12, E14, E16, E18, E20, E24

SK-4009E

9PCS 1/2" Dr. STAR SOCKET SET



- CR-V steel, Matt finished, Size... E10, E11, E12, E14, E16, E18, E20, E22, E24

SBK-4008H

8PCS 1/2" DR. HEX SOCKET BIT SET



- S2 bits, CR-V socket, Total length...55 mm(L), Size... Hex 5, 6, 7, 8, 10, 12, 14, 17 mm

SBK-4009T

9PCS 1/2" DR. STAR SOCKET BIT SET



- S2 bits, CR-V socket, Total length...55 mm(L), Size... Star T20, T25, T27, T30, T40, T45, T50, T55, T60



QA-2126 **NEW**
51PCS SOCKET AND SOCKET BIT SET



- Material... S2 Bits, CR-V Socket
- Contents...
 - 13 _ External socket : 1/4"Driver: E4, E5, E6, E7, E8.
3/8"Driver : E10, E12, E14, E16, E18, E20; 1/2"Driver : E22, E24
 - 14 _ Star socket bit :
1/4"Driver : T6, T8, T10, T15, T20, T25, T27, T30.
3/8"Driver : T40, T45, T47, T50, T55 ; 1/2"Driver : T60
 - 12 _ Star plus socket bit :
1/4" Driver : TP8, TP10, TP15, TP20, TP25, TP27, TP30.
3/8" Driver : TP40, TP45, TP50, TP55 ; 1/2" Driver : TP60
 - 12 _ Star tamperproof socket bit :
1/4" Driver : TT8, TT10, TT15, TT20, TT25, TT27, TT30.
3/8" Driver : TT40, TT45, TT50, TT55 ; 1/2" Driver : TT60

CS-9075B
8 PCS STAR BIT SET



- 10 mm Dr., S2 steel bit
- Contents...
 - 7 _ 30mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
 - 1 _ 1/2" Dr.×10mm Bit adaptor, CR-V steel

CS-9073
11 PC SPLINE BIT SET



- 10 mm Dr., CR-V steel
- Contents...
 - 5 _ 30mm(L) Spline, Size... M5, M6, M8, M10, M12
 - 5 _ 75mm(L) Spline, Size... M5, M6, M8, M10, M12
 - 1 _ 1/2" Dr.×10mm Bit adaptor

SD-110-CR
11PCS METAL BOX BIT SET



- 10 mm Dr., S2 steel bit, With color ring
- Contents...
 - 5 _ 30mm(L) Spline, Size... M5, M6, M8, M10, M12
 - 5 _ 75mm(L) Spline, Size... M5, M6, M8, M10, M12
 - 1 _ 1/2" Dr.×10mm Bit adaptor, CR-V steel

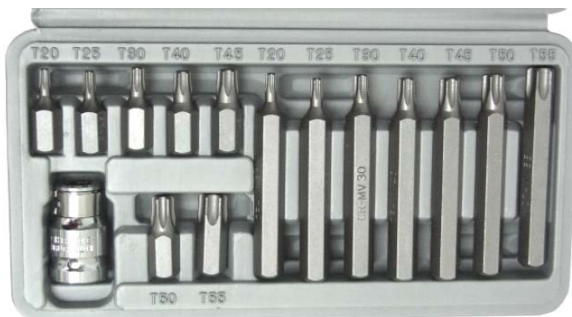


SD-150-CR 15PCS METAL BOX BIT SET



- 10 mm Dr., S2 steel bit, With color ring
- Contents...
 - 7_ 30mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
 - 7_ 75mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
 - 1_ 1/2" Dr.×10mm Bit adaptor, CR-V steel

CS-9075 16PC STAR BIT SET



- 10 mm Dr., CR-V steel
- Contents...
 - 7_ 30mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
 - 7_ 75mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55
 - 1_ 1/2" Dr.×10mm Bit adaptor
 - 1_ Blow case

SD-9282-HS 16 PCS STAR BIT SET



- 10 mm Dr., CR-V steel
- Contents...
 - 7_ 30 mm(L), Star, Size...T20, T25, T30, T40, T45, T50, T55
 - 7_ 75 mm(L), Star, Size...T20, T25, T30, T40, T45, T50, T55
 - 1_ 1/2" Dr.×10mm Bit adaptor
 - 1_ Blow case

SD-411A-HS 40 PCS BIT SET



- 10 mm Dr., CR-V steel
- Contents...
 - 1_ 3/8" Dr.×10mm Bit adaptor
 - 1_ 1/2" Dr.×10mm Bit adaptor
 - 7_ 30mm(L) Hex, Size... 4, 5, 6, 7, 8, 10, 12 mm
 - 7_ 30mm(L) Star, Size...T20, T25, T30, T40, T45, T50, T55
 - 5_ 30mm(L) Spline, Size... 5, 6, 8, 10,12 mm
 - 7_ 75mm(L) Hex, Size... 4, 5, 6, 7, 8, 10, 12 mm
 - 7_ 75mm(L) Star, Size...T20, T25, T30, T40, T45, T50, T55
 - 5_ 75mm(L) Spline, Size... 5, 6, 8, 10,12 mm
 - 1_ Blow case

SD-420-CR 42PCS METAL BOX BIT SET



- 10 mm Dr., S2 steel bit, With color ring
- Contents...
 - 2_ 30mm(L) Slot, Size... 8, 10 mm
 - 2_ 30mm(L) PH, Size... PH2, PH3
 - 7_ 30mm(L) Hex, Size... 4, 5, 6, 7, 8, 10, 12 mm
 - 5_ 30mm(L) Spline, Size... M5, M6, M8, M10, M12
 - 8_ 30mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55, T60
 - 4_ 75mm(L) Hex, Size... 5, 6, 8, 10 mm
 - 4_ 75mm(L) Spline, Size... M6, M8, M10, M12
 - 8_ 75mm(L) Star, Size... T20, T25, T30, T40, T45, T50, T55, T60
 - 1_ 3/8" Dr. x 10mm Bit adaptor, CR-V steel
 - 1_ 1/2" Dr. x 10mm Bit adaptor, CR-V steel

SKG-1300 13PCS GO-THROUGH SOCKET SET



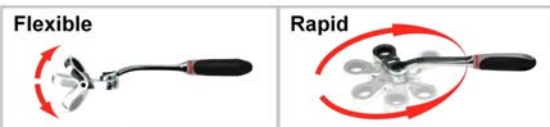
- Contents...
 - 1_ Double end off-set ratchet wrench, 14 × 17 mm
 - 7_ 14mm Hex Dr. Socket, 25mm(L), Size... 8, 9, 10, 11, 12, 13, 14 mm
 - 5_ 17mm Hex Dr. Socket, 28mm(L), Size... 15, 16, 17, 18, 19 mm

QA-1768 17PCS FLEX. RAPID GO-THROUGH SOCKET SET

NEW



- CR-V steel, Chrome plated
- Contents...
 - 1_ Flexible rapid go-through ratchet handle
 - 1_ 1/4"Dr. adapter with quick-release
 - 1_ 3/8"Dr. adapter with quick-release
 - 1_ Extension bar 19 × 80mm(L)
 - 13_ Go-through spline sockets, Size... 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm



QA-1775 29PCS STUBBY BIT TWISTER SET

NEW



One-way ratchet



Rotating grip to make square driver turn around.



- Contents...
 - 1_ 1/4"Dr. Stubby bit twister
 - 1_ 1/4"×1/4"Dr. Socket adaptor
 - 1_ 1/4"×3/8"Dr. Socket adaptor
 - 1_ 1/4"Dr. Bit holder
 - 10_ 1/4"Dr. Stubby twister socket, Size...
 - 4, 5, 5.5, 6, 7, 9, 10, 11, 12, 13mm
 - 15_ 1/4"Dr. Bit, With color ring, Size...
 - SL 3, 4, 5mm, PH#1, #2, #3, PZ#1, #2, #3, Hex 3, 4, 5mm
 - Star T15, T20, T25
- Features...
 - One-way ratchet, Rotating grip to make square driver turn around, Easy for narrow space.

NEW

SK-2046AM 46PCS 1/4" DR. SOCKET SET



- Contents...
 - 1_ 72T Ratchet handle
 - 1_ Universal joint
 - 1_ Spinner handle
 - 1_ Sliding t bar 110 mm
 - 1_ Bit adaptor, 25mm(L)
 - 2_ Extension bar 50, 100 mm
 - 1_ Flexible extension bar, 1/4" Dr.(F) × 1/4"(M), 150mm(L)
 - 4_ Hex key wrench, Size... 1.27, 1.5, 2, 2.5mm
 - 13_ CR-V steel 6 pt socket, Size...
 - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
 - 21_ Socket bit, CR-V steel bit, Size...
 - PH#1, #2, #3, PZ #1, #2, #3, SL 4, 5.5, 7mm,
 - HEX 3, 4, 5, 6, 7, 8 mm, STAR T10, T15, T20, T25, T30, T40

NEW

SK-4024AM 24PCS 1/2" DR. SOCKET SET



- CR-V steel, Satin chrome plated and sandblasted finished
- Contents...
 - 1_ 1/2" Dr. 72T Ratchet handle
 - 1_ 1/2" Dr. Universal joint
 - 1_ 1/2" Dr. Spark plug socket 21mm
 - 1_ 1/2" Dr. 250 mm Sliding T-bar
 - 2_ 1/2" Dr. 125 & 250 mm Extension bar
 - 18_ 1/2" Dr. Socket, 6 pt., Size...
 - 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm



SK-4025AM 25PCS 1/2" DR. SOCKET SET

NEW



- CR-V steel, Satin chrome plated and sandblasted finished
- Contents...
 - 1_ 1/2" Dr. 72T Ratchet handle
 - 1_ 1/2" Dr. Universal joint
 - 1_ 1/2" Dr. 250 mm Sliding T-bar
 - 2_ 1/2" Dr. 125 & 250 mm Extension bar
 - 20_ 1/2" Dr. Socket, 6 pt., Size...
 - 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

SST-830 83PCS STAINLESS STEEL TOOL SET

NEW



- Contents...
 - LEVEL 1... 52pcs, Stainless steel , Plain finish,
 - 1_ 6" Long combination pliers
 - 1_ 6" Long needle nose pliers
 - 9_ Long ball point hex key wrench set, Size...
 - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
 - 9_ Long tamper star key wrench set, Size...
 - T10, T15, T20, T25, T27, T30, T40, T45, T50
 - 32_ Bits set, 1/4" x 25mm(L), Size...
 - PH#1,#2,#2,#3, PZ#1,#2,#2,#3, SLOT 3, 4, 5.5, 6.5mm, HEX 3, 4, 5, 6mm, Tamper star T10,T15,T20,T25,T27, T30, T40, STAR T10, T15, T20, T25,T27,T30,T40, Socket adaptor, 1/4" x65mm(L) Quick Release
 - LEVEL 2... 8pcs Screwdriver, Stainless steel blade, Aluminum handle, Size...
 - SLOT 3x75mm(L), 5x100mm(L), 6x100mm(L), PH#1x75mm(L), PH#2x100mm(L),PZ#1x7mm(L), PZ#2x100mm(L), Bit holder 1/4"x100mm(L)
 - LEVEL 3... 23pcs, Stainless steel tools
 - 1_ Ratchet handle with hexagon hole for bits
 - 1_ 1/4" Dr. Double function hammer, with quick release
 - 8_ Combination wrench, Size...
 - 8x125mm(L),10x145mm(L),11x155mm(L), 12x165mm(L),13x175mm(L),14x185mm(L), 17x215mm(L),19x235mm(L)
 - 13_ 1/4" Dr. Socket, Size... 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm



1001119-01

3/8" Sq. Dr. **IMPACT UNIVERSAL SOCKET**



- CR-MO steel, Phosphate finish.
- L1= 48 mm, L2= 55 mm

Item no.	Size (mm)	Item no.	Size (mm)
• 1001119-01A	8	• 1001119-01J	16
• 1001119-01B	9	• 1001119-01K	17
• 1001119-01C	10	• 1001119-01L	18
• 1001119-01D	11	• 1001119-01M	19
• 1001119-01E	12	• 1001119-01N	20
• 1001119-01F	13	• 1001119-01P	21
• 1001119-01G	14	• 1001119-01Q	22
• 1001119-01H	15		

1001119-03

3/8" Sq. Dr. **IMPACT UNIVERSAL HEX SOCKET BITS**



- CR-MO steel, Phosphate finish
- L1: 58 mm, L2: 64 mm

Item no.	Hex Size (mm)	Item no.	Hex Size (mm)
• 1001119-03A	5	• 1001119-03G	11
• 1001119-03B	6	• 1001119-03H	12
• 1001119-03C	7	• 1001119-03J	13
• 1001119-03D	8	• 1001119-03K	14
• 1001119-03E	9	• 1001119-03L	15
• 1001119-03F	10	• 1001119-03M	16

1001119-05

3/8" Sq. Dr. **IMPACT UNIVERSAL STAR SOCKET BITS**



- CR-MO steel, Phosphate finish
- L1: 58 mm, L2: 64 mm

Item no.	Star size	Item no.	Star size
• 1001119-05A	T20	• 1001119-05F	T45
• 1001119-05B	T25	• 1001119-05G	T47
• 1001119-05C	T27	• 1001119-05H	T50
• 1001119-05D	T30	• 1001119-05J	T55
• 1001119-05E	T40		

ASK-308

3/8" DR. **8PC IMPACT SOCKET SET**

NEW



- Socket material... CR-MO steel
- Size... 8,10,11,12,13,14,17,19mm
- With metal case



1001119-02

1/2" Sq. Dr. **IMPACT UNIVERSAL SOCKET**



- CR-MO steel, Phosphate finish.
- L1= 62 mm, L2= 70 mm

Item no.	Size (mm)	Item no.	Size (mm)
• 1001119-02A	8	• 1001119-02L	18
• 1001119-02B	9	• 1001119-02M	19
• 1001119-02C	10	• 1001119-02N	20
• 1001119-02D	11	• 1001119-02P	21
• 1001119-02E	12	• 1001119-02Q	22
• 1001119-02F	13	• 1001119-02R	23
• 1001119-02G	14	• 1001119-02S	24
• 1001119-02H	15	• 1001119-02T	27
• 1001119-02J	16	• 1001119-02U	30
• 1001119-02K	17	• 1001119-02V	32

1001119-04

1/2" Sq. Dr. **IMPACT UNIVERSAL HEX SOCKET BITS**



- CR-MO steel, Phosphate finish
- L1: 74 mm, L2: 82 mm

Item no.	Hex Size (mm)	Item no.	Hex Size (mm)
• 1001119-04A	6	• 1001119-04J	14
• 1001119-04B	7	• 1001119-04K	15
• 1001119-04C	8	• 1001119-04L	16
• 1001119-04D	9	• 1001119-04M	17
• 1001119-04E	10	• 1001119-04N	18
• 1001119-04F	11	• 1001119-04P	19
• 1001119-04G	12	• 1001119-04Q	21
• 1001119-04H	13		

1001119-06

1/2" Sq. Dr. **IMPACT UNIVERSAL STAR SOCKET BITS**



- CR-MO steel, Phosphate finish
- L1: 74 mm, L2: 82 mm

Item no.	Star size	Item no.	Star size
• 1001119-06A	T25	• 1001119-06G	T50
• 1001119-06B	T27	• 1001119-06H	T55
• 1001119-06C	T30	• 1001119-06J	T60
• 1001119-06D	T40	• 1001119-06K	T70
• 1001119-06E	T45	• 1001119-06L	T80
• 1001119-06F	T47		

1001119-07

1/2" Sq. Dr. **DEEP IMPACT UNIVERSAL SOCKETS**



- CR-MO steel
- L1: 105 mm, L2: 111 mm

Item no.	Size (mm)
• 1001119-07A	17
• 1001119-07B	19
• 1001119-07C	21



1001119-07D

1/2" Sq. Dr. DEEP IMPACT UNIVERSAL SOCKETS 3PCS SET



- CR-MO steel
- L1: 105 mm, L2: 111 mm
- Size...17 , 19 , 21 (mm)

1001119-09

3/4" Sq. Dr. IMPACT UNIVERSAL JOINT



- CR-MO steel, Phosphate finish
- Size... 3/4" F x 3/4"M, L=94 mm

1001119-13

IMPACT BIT HOLDER SOCKET



- CR-MO steel
- Quick release design.

Item no.	Size
• 1001119-13A	1/4" Sq. Dr. x 1/4" Hex
• 1001119-13B	3/8" Sq. Dr. x 1/4" Hex
• 1001119-13C	3/8" Sq. Dr. x 5/16" Hex
• 1001119-13D	1/2" Sq. Dr. x 1/4" Hex

1001119-08

IMPACT UNIVERSAL JOINT



Item no.	Size
• 1001119-08A	1/4"F x 1/4"M L1=39, L2=43 (mm)
• 1001119-08B	1/4"F x 3/8"M L1=38, L2=43 (mm)
• 1001119-08C	3/8"F x 1/4"M L1=45, L2=52 (mm)
• 1001119-08D	3/8"F x 3/8"M L1=51, L2=58 (mm)
• 1001119-08E	3/8"F x 1/2"M L1=51, L2=58 (mm)
• 1001119-08F	1/2"F x 3/8"M L1=60, L2=68 (mm)
• 1001119-08G	1/2"F x 1/2"M L1=65, L2=72 (mm)
• 1001119-08H	1/2"F x 3/4"M L1=70, L2=77 (mm)
• 1001119-08J	3/4"F x 1/2"M L1=80, L2=94 (mm)

QA-2436

HAND SANDING BLOCK

NEW



- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... 90(W) × 150(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2437

HAND SANDING BLOCK

NEW



- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... 90(W) × 150(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2438

HAND SANDING BLOCK

NEW



- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... 90(W) × 150(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2439

HAND SANDING BLOCK

NEW

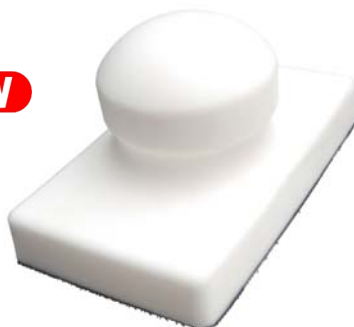


- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... 68(W) × 123(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2440

HAND SANDING BLOCK

NEW



- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... 74(W) × 120(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2441

HAND SANDING BLOCK

NEW



- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... 70(W) × 135(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2442

HAND SANDING BLOCK

NEW



- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... Dia. 5"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2443

HAND SANDING BLOCK

NEW



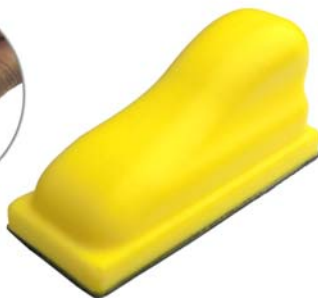
- Made of PU foam, SHORE-C 20° ± 5°, feel soft.
- Size... Dia. 6"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed & very light weight.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2444

HAND SANDING BLOCK



NEW



- Made of PU foam, Size... 20(W) × 50(L)mm
- With hook and loop fastener backing.
- The ability to move easily in tight spaces and corners is ideal for fine polishing needs.
- Comfortable grip that fits the shape of the finger.

QA-2445

15PCS HAND SANDING BLOCK SET



NEW



- Made of PU foam, Size... 20(W) × 50(L)mm
- With hook and loop fastener backing.
- The ability to move easily in tight spaces and corners is ideal for fine polishing needs.
- Comfortable grip that fits the shape of the finger.
- Contents...
 - 3_ Hand sanding block.
 - 4_ Grit #240 Abrasive paper
 - 4_ Grit #400 Abrasive paper
 - 4_ Grit #600 Abrasive paper

QA-1043

HAND SANDING BLOCK



- Made of PU foam.
- Size... 90(W) × 150(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1043B

HAND SANDING BLOCK



- Made of PU foam.
- Size... 90(W) × 150(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1044

HAND SANDING BLOCK



- Made of PU foam.
- Size... 90(W) × 150(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1045

HAND SANDING BLOCK



- Made of PU foam.
- Size... 98(W) × 180(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1046

HAND SANDING BLOCK



- Made of PU foam.
- Size... 68(W) × 123(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1047

HAND SANDING BLOCK



- Made of PU foam.
- Size... 74(W) × 120(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1048

HAND SANDING BLOCK



- Made of PU foam.
- Size... 70(W) × 135(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1049

HAND SANDING BLOCK



- Made of PU foam.
- Size... Dia. 5"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1050

HAND SANDING BLOCK



- Made of PU foam.
- Size... Dia. 6"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1051

WATER FEED DISC HAND PAD



- Made of PU foam.
- Pad size... Dia. 2", Center hole... Dia. 7/8"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- The design of center water feed, can be minimized by sanding with water to rinse dust away from the workpiece and the abrasive surface.

QA-1052

WATER FEED DISC HAND PAD



- Made of PU foam.
- Pad size... Dia. 3", Center hole... Dia. 7/8"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- The design of center water feed, can be minimized by sanding with water to rinse dust away from the workpiece and the abrasive surface.

QA-1053

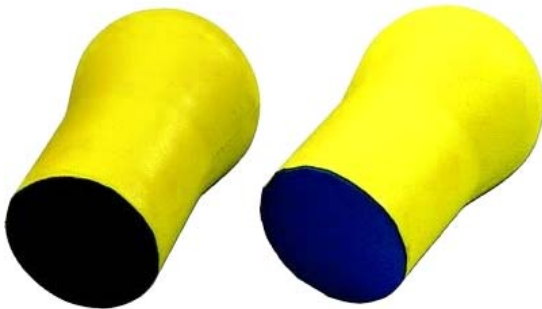
WATER FEED DISC HAND PAD



- Made of PU foam.
- Pad size... Dia. 3", Center hole... Dia. 7/8"
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- The design of center water feed, can be minimized by sanding with water to rinse dust away from the workpiece and the abrasive surface.

QA-1054

HAND SANDING PAD



- Made of PU foam.
- Size... Dia. 30mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1055

HAND SANDING BLOCK



- Made of PU foam.
- Size... 70(W) × 440(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1056

HAND SANDING BLOCK



- Made of PU foam.
- Size... 85(W) × 153(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1057

HAND SANDING BLOCK



- Made of PU foam.
- Size... 90(W) × 155(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1058

HAND SANDING BLOCK



- Made of PU foam.
- Size... 90(W) × 155(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-1059

HAND SANDING BLOCK



- Made of PU foam.
- Size... 90(W) × 153(L)mm
- With hook and loop fastener backing.
- Comfortable dense foam construction, ergonomically designed.
- Great for wood sanding, automotive sanding, buffing and hand polishing.

QA-2421

PLASTIC STRAPPING COMBINATION TOOL



Item no. Strapping width

- | Item no. | Strapping width |
|-----------|-----------------|
| • QA-2421 | 1/2" |
| • QA-2422 | 5/8" |
- For PP strapping thickness from 0.5mm up.
 - Tensioning, Sealing and Cutting all in one.

QA-2374

PLASTIC STRAPPING COMBINATION TOOL



Item no. Strapping width

- | Item no. | Strapping width |
|-----------|-----------------|
| • QA-2374 | 1/2" |
| • QA-2375 | 5/8" |
- Heavy duty combination tool for smooth and embossed PET strapping.
 - Tensioning, Sealing and Cutting all in one.
 - With 200pcs gripper(serrated) seals.

QA-2372

PLASTIC STRAPPING TENSIONER



- For 1/2" to 3/4" PP & PET and composite strapping.
- Tensioner with oilless bearings in handle and base.

QA-2373

PLASTIC STRAPPING TENSIONER



- For 1/2" to 3/4" PP & PET strapping.
- Heavy duty aluminum tensioner with oilless bearings in handle and base.

QA-2365

PLASTIC STRAPPING SEALER



Item no. Strapping width Handle length

- | Item no. | Strapping width | Handle length |
|-----------|-----------------|---------------|
| • QA-2365 | 1/2" | 14" |
| • QA-2366 | 1/2" | 17" |
| • QA-2367 | 5/8" | 14" |
| • QA-2368 | 5/8" | 17" |
- PP strapping sealer.
 - Use with " Open seal ".
 - Whole tool is heat-treated.

QA-2369

PLASTIC STRAPPING SEALER, OFF-SET TYPE



Item no.	Strapping width	Handle length
----------	-----------------	---------------

- | | | |
|-----------|------------------------------|-----|
| • QA-2369 | 1/2" | 17" |
| • QA-2370 | 5/8" (Thickness up to 0.8mm) | 17" |
| • QA-2371 | 3/4" (Thickness up to 0.8mm) | 17" |
- PET strapping sealer.
 - Use with " Gripper(serrated) seal "
 - Whole tool is heat-treated.



Use with 30mm (L)
Gripper(serrated) seals

QA-2376

OPEN SEAL



Item no.	Strapping width	Length
----------	-----------------	--------

- | | | |
|-----------|------|------|
| • QA-2376 | 1/2" | 25mm |
| • QA-2377 | 5/8" | 25mm |
- For PP strapping.

QA-2378

OPEN SEAL



Item no.	Strapping width	Length
----------	-----------------	--------

- | | | |
|-----------|------|------|
| • QA-2378 | 1/2" | 29mm |
| • QA-2379 | 5/8" | 29mm |
- For PP strapping.

QA-2380

GRIPPER(SERRATED) SEAL



Item no.	Strapping width	Length
----------	-----------------	--------

- | | | |
|-----------|------|------|
| • QA-2380 | 1/2" | 30mm |
| • QA-2381 | 5/8" | 30mm |
- For PET strapping.

QA-2393

SEALLESS STEEL STRAPPING TOOL



Tension the strap



Seal and cut the strap



- Suitable for 1/2", 5/8", 3/4" steel straps.
- Strap gauge range from 0.015" to 0.027".
- Tensioning, Sealing and Cutting all in one.

QA-2394

SEALLESS STEEL STRAPPING TOOL



Tension the strap



Seal and cut the strap



- All plastic material are with -40°C resistance.
- Ideal for cold working environment.
- Suitable for 1/2", 5/8", 3/4" steel straps.
- Strap gauge range from 0.015" to 0.027".
- Tensioning, Sealing and Cutting all in one.

QA-2382

STEEL STRAPPING TENSIONER



- Deluxe pusher tensioner, Ideal for round package.
- For 3/8" to 3/4" x 0.025" steel and PET straps.
- Use with closed seal or wing seal when applying steel straps.
- Use with wire buckles when applying PET straps.

QA-2383

STEEL STRAPPING TENSIONER



Item no.	Strapping width	Max. thickness
QA-2383	5/8" to 1"	0.032"
QA-2384	3/4" to 1-1/4"	0.035"

- QA-2383 5/8" to 1" 0.032"
- QA-2384 3/4" to 1-1/4" 0.035"
- Ideal for round package.
- Use with closed seal or wing seal.

QA-2385

STEEL STRAPPING TENSIONER



- Popular feedwheel tensioner.
- Good for flat package.
- For 3/8" to 3/4" x 0.035" steel straps.

QA-2386

STEEL STRAPPING TENSIONER



- Standard duty high tensile feedwheel tensioner.
- With stronger and longer handle.
- Good for flat package.
- For 3/4" to 1-1/4" x 0.035" steel straps.

QA-2387

STEEL STRAPPING SEALER



Item no.	Strapping width	Handle length
• QA-2387	1/2"	14"
• QA-2388	5/8"	14"
• QA-2389	3/4"	14"

- Double notched labor saving steel strapping sealer.
- Use with open or closed seals.
- Whole tool is heat-treated.



QA-2390

STEEL STRAPPING SEALER



Item no.	Strapping width	Handle length
• QA-2390	1/2"	11"
• QA-2391	5/8"	11"
• QA-2392	3/4"	11"

- Single notched high tensile steel strapping sealer.
- Use with closed seals.
- Whole tool is heat-treated.



QA-2395

STEEL STRAPPING CUTTER



- Regular duty cutter for 3/8" to 1-1/4" x 0.035" steel straps.

QA-2396

STEEL STRAPPING CUTTER



- Cutter with rubber pads gently releases the straps after cutting.
- For steel strapping 3/8" to 1-1/4" x 0.035".

QA-2397

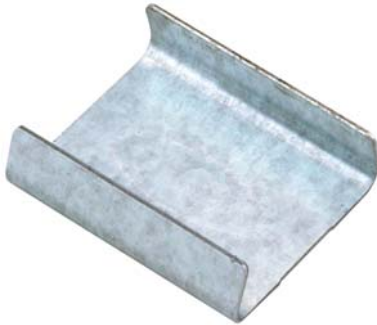
STEEL STRAPPING CUTTER



- Cutter with safety function which holds excess end strap when cut the strap.
- For 3/8" to 1-1/4" × 0.035" straps.

QA-2398

OPEN SEAL(SNAP-ON SEAL)



Item no.	Strapping width
• QA-2398	1/2"
• QA-2399	5/8"
• QA-2400	3/4"

- For steel strapping.
- Length... 25mm, Thickness... 0.6mm

QA-2401

CLOSED SEAL



Item no.	Strapping width
• QA-2401	1/2"
• QA-2402	5/8"
• QA-2403	3/4"

- For steel strapping.
- Length... 22mm, Thickness... 0.6mm

QA-2420 TAPE DISPENSER



- 3" core for 2" wide tape dispenser.
- With adjustable brake, plastic anti-reversing plate and PC wiper.
- Strong magnets for easy storage.

QA-2408 TAPE DISPENSER



Item no. Tape wide

- | Item no. | Tape wide |
|-----------|-----------|
| • QA-2408 | 2" |
| • QA-2409 | 3" |
- 3" core.
 - With adjustable brake, metal anti-reversing plate and PC wiper.

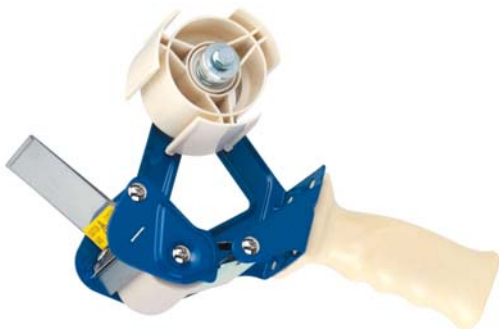
QA-2410 TAPE DISPENSER



Item no. Tape wide

- | Item no. | Tape wide |
|-----------|-----------|
| • QA-2410 | 2" |
| • QA-2411 | 3" |
- 3" core.
 - With adjustable brake, metal anti-reversing plate, PC wiper and noise reducer device.

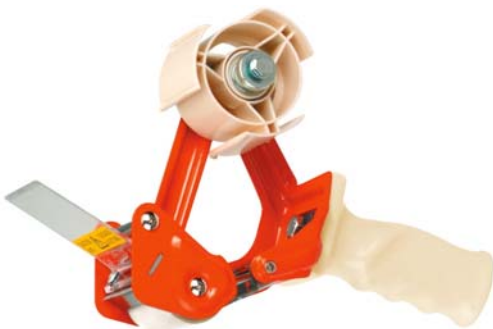
QA-2404 TAPE DISPENSER



Item no. Tape wide

- | Item no. | Tape wide |
|-----------|-----------|
| • QA-2404 | 2" |
| • QA-2405 | 3" |
- 3" core.
 - With solid steel frame, adjustable brake, metal anti-reversing plate, rubber roller and PC wiper.

QA-2406 TAPE DISPENSER



Item no. Tape wide

- | Item no. | Tape wide |
|-----------|-----------|
| • QA-2406 | 2" |
| • QA-2407 | 3" |
- 3" core.
 - Extra heavy duty dispenser with solid steel frame, adjustable brake, metal anti-reversing plate, rubber roller and PC wiper.

QA-2419

HANDY TAPE DISPENSER

- Tear-drop metal frame dispenser for 3" core, 2" wide tapes.



QA-2412

TAPE LINER REMOVER

Item no. Tape wide

- QA-2412 50mm
- QA-2413 1"
- Hand-held liner remover for 3" core tape.



QA-2414

ADHESIVE TRANSFER TAPE DISPENSER

- For tapes with 1" core and width up to 1".



QA-2415

ADHESIVE TRANSFER TAPE AND DOT TAPE APPLICATOR

- For tapes with 1" core and width up to 1".



QA-1554.

FIBERGLASS/MESH TAPE DISPENSER



- 2 in 1 tape holder size... 2" & 3"
- Use with adhesive fiberglass/mesh tapes easier and faster.
- Labour saving applicator good on taping of flat seams, inside corner and angles.
- A combination tape drum good for 3" and 2" tapes.
- Adjustable brake and double twin color rubber handle.

QA-1555. FIBERGLASS/ MESH TAPE DISPENSER



- With 2" tape drum
- Use with adhesive fiberglass/mesh tapes easier and faster.
- Labour saving applicator good on taping of flat seams, inside corner and angles.
- Adjustable brake and double twin color rubber handle.

QA-1556. FIBERGLASS/ MESH TAPE DISPENSER



- With 2" three-leafed tape drum
- Use with adhesive fiberglass/mesh tapes easier and faster.
- Labour saving applicator good on taping of flat seams, inside corner and angles.
- Adjustable brake and double twin color rubber handle.

QA-1553. JOINT TAPE DISPENSER



- Joint tape dispenser with ergonomic design for comfortable hand holding.
- Use flat or prefolded tape for corner taping.
- A belt hook is provided for carrying.
- Good for masking, paper, drywall tape up to 500 ft.

QA-1557. PAINTER MASKING TAPE DISPENSER



- Painter masking film/paper dispenser with 14" working width blade.
- Professional use and makes paint preparation quick and easy.
- This tool designed for film or paper attaches tape to the edges, allowing a painter to mask off large areas easily.

CYM-900. UTILITY KNIFE

- Fixed type
- Zinc alloy die-cast body
- with spare blade
- Cutter with safety lock.



CYM-003. SPRING BACK UTILITY KNIFE

- With 1pc SK-2 blade



QA-2416 MULTI-FUNCTION CUTTER

- All-in-one package opener.
- Function as a film, rope, plastic strap cutter, staple remover and tape splitter.
- A replacement blade is included.



QA-2417 MULTI-FUNCTION CUTTER

- Cut strap, film, and box tape.
- With blunted tip retractable safety cutter at other side.
- Blunted tip is safer and does not damage to contents inside box.
- Work for right and left-handed user.

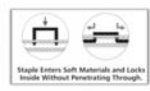


QA-2418 MULTI-FUNCTION CUTTER

- NSF certificated cutter with stainless steel blade.
- Wider cutter opening cuts thicker material and quicker.
- Sharp tip near the opening pierces to bag, box and stretch easily.

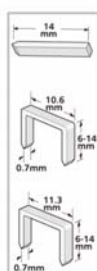


QA-1321. OUTWARD CLINCH STAPLE GUN TACKER



- Suitable for Staples...
Leg long 12 mm, Crown 10.6 mm, Thickness 1.2 mm
- Fastens fiberglass duct board, Insulation around ductwork and pipes. Shipping labels and tags on corrugated containers. Decorative works, caravans, covering of upholstered furniture. Temporarily fastening merchandise to corrugated or corrugated to corrugated.

LT-248. 3 WAY STAPLE GUN, TACKER



- Metal body.
- Suitable for Staples...
Leg long 6-14 mm, Crown 11.3 mm, Thickness 0.7 mm
Leg long 6-14 mm, Crown 10.6 mm, Thickness 0.7 mm
- Suitable for Pin... Leg long 14 mm, Thickness 1.2 mm.
- Ideal for fixing materials such as plastic panels, insulation, sheeting, carpets, card onto crates etc...

QA-1323. HAMMER TACKER



- Easy install and remove jammed staples.
- With tool hanger.
- Suitable for Staples...
Leg long 6-10 mm, Crown 10.6 mm, Thickness 1.2 mm

LOADING INSTRUCTIONS



LT-260-10. STAPLE 10 mm



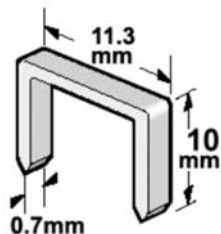
- Leg long 10 mm, Crown 10.6 mm, Thickness 1.2 mm
- 500 pcs / box

LT-260-12. STAPLE 12 mm



- Leg long 12 mm, Crown 10.6 mm, Thickness 1.2 mm
- 500 pcs / box

LT-240-10. STAPLE 10 mm



- Leg long 10 mm, Crown 11.3 mm, Thickness 0.7 mm
- 1000 pcs / box

HT-338. CABLE TIE FASTEN TOOL, 7" (180mm)



- For stainless steel plate.
- Fasten and automatic cut ties with adjustable bundling pressure.
- For cable tie thickness up to 0.25mm, width up to 7.9mm
- TPR trigger handle, Replacement ratchet set.

QA-2209. CABLE TIE FASTEN TOOL



- For cable tie thickness up to 1.6mm, Width from 2.5 to 4.8mm.
- Fasten and automatic cut ties with adjustable 4 levels bundling pressure.
- SK5 blade, Aluminum alloy body.
- Tension strength...(For reference only)
Level 1... 6.1kgf, Level 2... 9.0kgf
Level 3... 11.5kgf, Level 4... 15.8kgf

QA-2210. CABLE TIE FASTEN TOOL



- For cable tie thickness up to 1.6mm, Width from 2.5 to 4.8mm.
- Fasten and automatic cut ties with adjustable 4 levels bundling pressure.
- Middle carbon steel blade, Aluminum alloy body.
- Tension strength...(For reference only)
Level 0... 3.3kgf, Level 1... 5.4kgf
Level 2... 8.7kgf, Level 3... 11.6kgf

HT-519. 7.5" CABLE TIE FASTEN TOOL



- Heavy duty use.
- For cable tie size...
Width up to 12mm, Thickness up to 2.3mm
- With safe stop to prevent form injury.