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CONSTRUCTION TOOLS







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CONSTRUCTION TOOLS		
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CG-560-7

PROFESSIONAL CAULKING GUN NEW



- For 200 ml (1:1 & 2:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-523-8 PROFESSIONAL CAULKING GUN NEW



- For 235 ml (10:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-520-8 PROFESSIONAL CAULKING GUN



- For 235 ml (10:1) dual cartridges.
- Thrust ratio... 20:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-523-9 PROFESSIONAL CAULKING GUN NEW



- For 250 ml (10:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.



CG-533-11 PROFESSIONAL CAULKING GUN NEW



- Duplex functions... For 330 ml (10:1) coaxial cartridges. For standard 310 ml cartridge.
- Thrust ratio... 26:1, Pitch... 3mm, Pushing strength... 400kgs
- Metal carriage, Trigger & Aluminum alloy handle.
- Heavy duty handle drive.
- · Laminated gripper plates.
- With adjustment device to compensate trigger wasted motion.

CG-523-12 PROFESSIONAL CAULKING GUN



- For 345 ml (10:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-520-12 PROFESSIONAL CAULKING GUN



- For 345 ml (10:1) dual cartridges.
- Thrust ratio... 20:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-540-10 PROFESSIONAL CAULKING GUN



- Duplex functions...
 - For 345 ml (10:1) dual cartridges. For 310 ml single component cartridge.
- Thrust ratio... 18:1, Pitch... 7 mm, Pushing strength... 300 kgs
- Metal carriage and trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive.
- With plastic covers on driver mechanism.



CG-533-13

PROFESSIONAL CAULKING GUN NEW



- For 380 ml (10:1) coaxial cartridges.
- Thrust ratio... 20:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-560-13 PROFESSIONAL CAULKING GUN NEW



- For 385 ml (3:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-553-14 PROFESSIONAL CAULKING GUN NEW



- For 400 ml (200 × 200ml) 1:1 dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty handle drive, Laminated gripper plates.
- With adjustment device to compensate trigger wasted motion.

CG-551-10 PROFESSIONAL CAULKING GUN



- For 400 ml (200 × 200ml) 1:1 dual cartridges.
- Thrust ratio... 26:1, Pitch... 4 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty handle drive, Laminated gripper plates.
- With adjustment device to compensate trigger wasted motion.



CG-560-4





- For 400 ml (1:1 or 2:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-523-16 PROFESSIONAL CAULKING GUN NEW



- For 490 ml (10:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-560-19 PROFESSIONAL CAULKING GUN NEW



- For 585 ml (3:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Side load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-553-22 PROFESSIONAL CAULKING GUN NEW



• For 600 ml (300 × 300ml) 1:1 dual cartridges.

- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.



CG-523-28 PROFESSIONAL CAULKING GUN NEW



- For 825 ml (10:1) dual cartridges.
- Thrust ratio... 26:1, Pitch... 3 mm, Pushing strength... 400 kgs
- Metal carriage, Top load, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- With adjustment device compensate trigger wasted motion.

CG-553-3 PROFESSIONAL CAULKING GUN



- Size... 3 1/2"
- For 50 ml dual cartridges epoxy resin.
- Uni function of 1:1 & 2:1 cartridges.
- Thrust ratio... 6:1, Pitch... 15 mm
- Ratchet plunger rod, Fine teeth.
- Metal trigger & handle.

CG-553-2 PROFESSIONAL CAULKING GUN NEW



- For 50 ml dual cartridges epoxy resin.
- Uni-function for 1:1 & 2:1 cartridges.
- With dripless function, Powerful handle drive.
- Easy loading swivel carriage holder.
- Steel construction, Friction type, Smooth rod.



CG-503-9

PROFESSIONAL CAULKING GUN NEW



- Thrust ratio... 26:1, Pitch... 3 mm
- Aluminum barrel, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates, Swivel handle.
- With attachments of push disk and tube nozzle for dispensing sachet pack sealant.

Item no.	Size	Capacity(Cartridge / Sachet pack)
• CG-503-9	9"	310ml / 400ml
• CG-503-15	15"	310, 400ml / 400, 600ml

CG-504-9 PROFESSIONAL CAULKING GUN NEW



- Thrust ratio... 26:1, Pitch... 3 mm
- Aluminum barrel, Steel trigger, Aluminum alloy handle.
- Heavy duty construction, Powerful handle drive, Laminated gripper plates.
- Swivel handle, Ladder hook pull design.
- With attachments of push disk and tube nozzle for dispensing sachet pack sealant.

Item no.	Size	Capacity(Cartridge / Sachet pack)
• CG-504-9	9"	310ml / 400ml
• CG-504-15	15"	310, 400ml / 400, 600ml

CG-506-9 PROFESSIONAL CAULKING GUN NEW



- 9" (233 mm) aluminum barrel.For 310ml silicone cartridge, 400ml sausage pack.
- Thrust ratio... 18:1, Pitch... 5 mm
- Aluminum barrel, Steel trigger, Aluminum alloy handle.
- · Laminated gripper plates.
- Swivel handle, Ladder hook pull design.
- With attachments of push disk and tube nozzle for dispensing sachet pack sealant.

CG-500-9 PROFESSIONAL CAULKING GUN



- Thrust ratio... 12:1, Pitch... 7mm
- Aluminum tubular sealant holder.
- Aluminum casting handle and trigger, Swivel handle.
- With attachments for sachet (sausage) pack silicone.

Item no. Size Capacity(Cartridge / Sachet pack)

• CG-500-9	9"	310ml / 400ml
• CG-505-10	10-1/2"	310, 400ml / 400ml
• CG-250XLA	15"	310, 400ml / 400, 600ml



CG-297IH PROFESSIONAL CAULKING GUN NEW



- 9" (233 mm) Carriage length
- For 310ml. Silicone cartridge (Suitable for PU / MS sealant).
- Thrust ratio... 26:1, Pitch... 3 mm
- Heavy duty construction, Laminated gripper plates, Swivel handle.
- Aluminum casted handle, steel trigger with steel latch plates & pin release, mechanism.
- Carbon steel plunger rod with ladder hook.
- Carriage with reinforced ribs on both sides & cartridge's front & back holders.

CG-2961H PROFESSIONAL CAULKING GUN NEW



- 9" (233 mm) Carriage length
- For 310ml Silicone cartridge (Suitable for PU / MS sealant).
- Thrust ratio... 20:1, Pitch... 4 mm
- Heavy duty construction.
- Aluminum casted handle, steel trigger with steel latch plates & pin release, mechanism.
- Carbon steel plunger rod with ladder hook.
- Carriage with reinforced ribs on both sides & cartridge's front & back holders.

CG-290IH PROFESSIONAL CAULKING GUN NEW



- 9" (233 mm) carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 18:1, Pitch... 5 mm
- · Aluminum casted handle, Steel trigger.
- Ladder hook pull design.
- Carriage with reinforced ribs on both sides & cartridge's front & back holders.

CG-215SHD PROFESSIONAL CAULKING GUN NEW



- 9" (233 mm) carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- With dripless function.
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.
- Carriage with reinforced ribs on both sides & cartridge's front & back holders.



CG-215SHR PROFESSIONAL CAULKING GUN NEW



- 9" (233 mm) carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.
- Carriage with reinforced ribs on both sides & cartridge's front & back holders.

CG-215IH PROFESSIONAL CAULKING GUN



- 9" (233 mm) carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.

CG-215IHD PROFESSIONAL CAULKING GUN



- 9" (233 mm) carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- With dripless function.
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.

CG-215-10D PROFESSIONAL CAULKING GUN NEW



- 10-1/2" (270 mm) carriage length.
- For 400ml silicone cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- With dripless function.
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.



CG-215JBH CAULKING GUN



- 14" (335mm) carriage length.
- For 858ml (28 to 32oz) or quart size cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.

CG-215YBR CAULKING GUN



- 14" (335mm) carriage length, Half barrel design.
- For 858ml (28 to 32oz) or quart size cartridge.
- Thrust ratio... 12:1, Pitch... 7 mm
- Metal carriage, Aluminum casted handle and trigger.
- Swivel handle, Ladder hook pull design.

CG-502-16 MORTAR POINTING GUN SET



- Contents...
- 1_ Mortar gun
- 1_ Mixing paddle
- 1_ Black PVC barrel
- 2_ Nozzles, Black for mortars, Grey for grouting.
- Application...
- The barrel holder fixed the barrel well and convenient for user operation smoothly.
- Apply mortars and grouts quickly and cleanly.
- Complete of alternative nozzle and mixer, it is suitable for professional use.
- The gun works on the same principal as standard sealant applicator.
- ▲ General maintenance... Always wash the gun and barrel immediately after application using clean fresh water.

CG-245 CAULKING GUN



- Size... 9"(310ml)
- Thrust ratio... 10:1, Pitch... 7mm
- Aluminum tubular sealant holder.
- Swivel handle.
- Powerful pistol grip.



CG-248M CAULKING GUN



- Size... 9"(310ml)Thrust ratio... 10:1, Pitch... 7mm
- Metal cartridge holder.
- Swivel handle.
- Powerful pistol grip.

CG-248 CAULKING GUN



- Size... 9"(310ml)
- Thrust ratio... 10:1, Pitch... 7mmEngineering plastic cartridge holder.
- Swivel handle.
- Powerful pistol grip.

CG-230A CAULKING GUN



- 9" carriage length.
- For 310ml silicone cartridge.
- Thrust ratio... 6:1, Pitch... 10 mm
- Heavy duty ratchet type.
- Metal carriage, trigger & handle.
- With spout cutter & seal puncture tool.
- Ladder hook pull design.
- With safety wrist belt.

CG-300-9A **CAULKING GUN (9")**



- For 310 ml. capacity.
- Metal carriage, trigger & handle.
- Economy friction type.



CG-230A-28 CAULKING GUN



- 12-1/2" carriage length.
- For 825ml or quarts size silicone cartridge.
- Thrust ratio... 6:1, Pitch... 10 mm
- Heavy duty ratchet type.
- Metal carriage, trigger & handle.
- With spout cutter & seal puncture tool.
- Ladder hook pull design.
- With safety wrist belt.

CG-700-9D CAULKING GUN



- Size... 9" (310ml)
- Thrust ratio... 7:1, Pitch... 12mm
- Metal carriage & trigger, Aluminum handle.
- Built-in puncture tool.
- Ladder hook pull design.
- With dripless function.

CG-213-9 CAULKING GUN



- Size... 9"(310ml)
- Skeleton type.
- Plastic carriage trigger & handle.

CG-400-10 CAULKING GUN



- Size... 10" (400 ml)
- Thrust ratio... 7:1, Pitch... 12mm
- Skeleton type.
- Metal carriage & trigger, Zinc alloy handle.
- With ladder hook & seal puncture tool.
- With dripless function.



CG-862-9 CORDLESS CAULKING GUN



- 9" Aluminum barrel
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1 Cordless caulking gun
- 1 7.2V 1.5Ahr Li-ion battery
- 1 Charger
- 3_Tube nozzle
- 3 Push disc

CG-862-92 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- 9" Aluminum barrel
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1 Cordless caulking gun
- 2 7.2V 1.5Ahr Li-ion battery
- 1_ Charger
- 3_ Tube nozzle
- 3 Push disc

CG-862-15 CORDLESS CAULKING GUN



- 15" Aluminum barrel
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 1_7.2V 1.5Ahr Li-ion battery
- 1_ Charger
- 3 Tube nozzle
- 3 Push disc

CG-862-152 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- 15" Aluminum barrel
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 2_7.2V 1.5Ahr Li-ion battery
- 1_ Charger
- 3_ Tube nozzle
- 3 Push disc



CG-863-9 CORDLESS CAULKING GUN



- 9" Metal carriage
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1 Cordless caulking gun
- 1 7.2V 1.5Ahr Li-ion battery
- 1 Charger

CG-863-92 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- 9" Metal carriage
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 450kgf
- No load speed... 5.5mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1 Cordless caulking gun
- 2_7.2V 1.5Ahr Li-ion battery
- 1 Charger

CG-864-1 CORDLESS CAULKING GUN



- For 360 ml 5:1 / 10:1 dual cartridge
- Metal carriage, Top load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 1_7.2V 1.5Ahr Li-ion battery
- 1 Charger

CG-864-2 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- For 360 ml 5:1 / 10:1 dual cartridge
- Metal carriage, Top load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 2_7.2V 1.5Ahr Li-ion battery
- 1 Charger



CG-865-1 CORDLESS CAULKING GUN



- For 400 ml 1:1 dual cartridge
- Metal carriage, Top load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1 Cordless caulking gun
- 1_ 7.2V 1.5Ahr Li-ion battery
- 1_ Charger

CG-865-2 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- For 400 ml 1:1 dual cartridge
- Metal carriage, Top load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 2_7.2V 1.5Ahr Li-ion battery
- 1 Charger

CG-866-1 CORDLESS CAULKING GUN



- For 400 ml 1:1 / 2:1 dual cartridge
- Metal carriage, Side load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 1_7.2V 1.5Ahr Li-ion battery
- 1 Charger

CG-866-2 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- For 400 ml 1:1 / 2:1 dual cartridge
- Metal carriage, Side load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 2_7.2V 1.5Ahr Li-ion battery
- 1 Charger



CG-867-1 CORDLESS CAULKING GUN



- For 385 ml 3:1 dual cartridge
- Metal carriage, Side load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1 Cordless caulking gun
- 1_ 7.2V 1.5Ahr Li-ion battery
- 1_ Charger

CG-867-2 CORDLESS CAULKING GUN, WITH 2PCS BATTERY



- For 385 ml 3:1 dual cartridge
- Metal carriage, Side load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 2_7.2V 1.5Ahr Li-ion battery
- 1 Charger

CG-8672-1 CORDLESS CAULKING GUN



- For 585ml 3:1 dual cartridge
- Metal carriage, Side load
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550 kgf
- No load speed... 4.0 mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 1_7.2V 1.5Ahr Li-ion battery
- 1_ Charger

CG-860 CORDLESS CAULKING GUN



- For 380 ml 10:1 coaxial cartridge
- Metal carriage
- 7.2V 1.5Ahr rechargeable Li-ion battery
- Max. pushing strength... 550kgf
- No load speed... 4.0mm/sec
- With stepless speed control
- With dripless function
- Build in LED auxiliary light
- Contents...
- 1_ Cordless caulking gun
- 1_7.2V 1.5Ahr Li-ion battery
- 1 Charger





CG-810-3A PNEUMATIC SEALANT DISPENSER



- 310ml, Aluminum barrel
- Telescopic plunger
- Max. pressure of plunger ... 29300 N / cm² (31 kg/cm²)
- Air consumption 40 liter/ minute
- With regulator and safety pressure release valve.
- With attachments of tube nozzle & push disk for sauage pack silicon.

CG-810-6A PNEUMATIC SEALANT DISPENSER



- 600ml, Aluminum barrel
- Telescopic plunger
- Max. pressure of plunger... 29300 N / cm² (31 kg/cm²).
- Air consumption 40 liter/ minute
- With regulator and safety pressure release valve.
- With attachments of tube nozzle & push disk for sauage pack silicon.



HPP-190 PUSH PUMP



- Total length... 240 mm, Barrel length... 190 mm Inner length... 170 mm, Injection tube length... 300 mm
- · For removal of dust from drilled holes, maximising anchor strength of fixings.
- Manual Hand operated pump.

HPP-280 PUSH PUMP



- Total length... 330 mm, Barrel length... 280 mm Inner length... 260 mm, Injection tube length... 330 mm
- · For removal of dust from drilled holes, maximising anchor strength of fixings.
- Manual Hand operated pump.

HPP-370 PUSH PUMP



- Total length... 420 mm, Barrel length... 370 mm Inner length... 350 mm, Injection tube length... 350 mm
- For removal of dust from drilled holes, maximising anchor strength of fixings.
- Manual Hand operated pump.

CA-568 5 IN 1 CAULK TOOL



- Body... ABS+TPR, Blade... High carbon steel T: 1.0mm
- Feature...

Scrape caulk residue. Select the corner 3R, 6R, 10R, 13R for your work. Clean caulk detail. Cut tube nozzle. Shave caulk clean.

CA-268 3 IN 1 SILICONE TOOLS





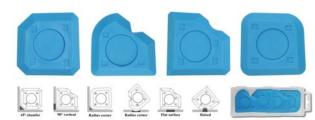
- POM body, TPV pad, Stainless steel scraper blade.
- Multi-function design... Silicone trowel, Scraper, Surface cleaning blade.
- With 5 sizes(3R, 6R, 10R, 13R, 17R) exchangeable pads.

CA-168 SILICONE METAL SCRAPER



- Blade... Stainless, Grip... TPR
- Multi-function design... Silicone remover. Flexible metal blade is the best for detailed removal work. It is strong in the bend also. Scraper could push forwarder or backward. Corner and plane cleaning properly.

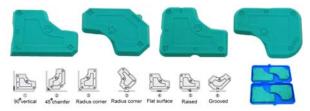
CA-1714 HANDY SCREEDING PADS SET



- Pad material... PU, Each set in a PP box
- As many as for 16 possibly locations, the handy screeding pads ideally for various types of bonding material such as silicone, acrylate.

CA-400

HANDY SCREEDING PADS SET



- Pad material... TPV, Each set in a PP box
- As many as for 18 possibly locations, the handy screeding pads ideally for various types of bonding material such as silicone, acrylate.



ET-40 4 WAY ELECTRIC STAPLE GUN



- Suitable for Staples... Leg long 8 -16 mm, Crown 11.3 mm, Thickness 0.7 mm
- Suitable for Round staples...
 Leg long 14mm, Crown 6.2mm, Thickness 1.2 mm
- Suitable for Pins...
 Leg long 16 -17 mm, Thickness 1.2 mm
- Suitable for Nail... 18 Gauge Brad Nail Leg long 14 -17 mm, Thickness 1.2mm, Head 2 mm

QA-1322 3 WAY ELECTRIC STAPLE GUN



- Easy install and remove jammed staples.
- Suitable for Staples...
 Leg long 8-16 mm, Crown 11.3 mm, Thickness 0.7 mm
 Leg long 8-16 mm, Crown 10.6 mm, Thickness 0.7 mm
- Suitable for Nails... 18 gauge brad nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm.

ET-20 2 WAY ELECTRIC STAPLE GUN



- Suitable for Staples...
 Leg long 8 16 mm, Crown 11.3 mm, Thickness 0.7 mm
- Suitable for Nail... 18 Gauge Brad Nail Leg long 8-16 mm, Thickness 1.2 mm, Head 2 mm

100428-01B
2 WAY ELECTRIC STAPLE GUN



- Suitable for Staples... Leg long 15 - 25 mm, Crown 6.1 mm, Thickness 1.1 mm
- Suitable for Nail...
 Leg long15 30mm, Thickness 1.2 mm, Head 2 mm

ET-251
2 WAY ELECTRIC STAPLE GUN



- ABS body, TPR handle
- Magazine... Rear loading
- Suitable for Staples...
- Leg long 8 16 mm, Crown 11.3 mm, Thickness 0.7 mm
- Suitable for Nail... 18 Gauge Brad Nail
 Leg long 8-16 mm, Thickness 1.2 mm, Head 2 mm

100428-01A ELECTRIC STAPLE GUN



- ABS body, TPR handle
- Magazine... Rear loading
- Suitable for Nail...

Leg long15-32 mm, Thickness 1.2 mm, Head 2 mm)



QA-1323 HAMMER TACKER



LOADING INSTRUCTIONS



- 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

LT-295 HAMMER TACKER



Suitable for Staples...
 Leg long 6 - 14 mm, Crown 10.6 mm, Thickness 1.2 mm

991229-01C LIGHT DUTY HAMMER TACKER



 Suitable for Staples... Leg long 6 - 10 mm Crown 10.6 mm, Thickness 0.7 mm Crown 11.3 mm, Thickness 0.7 mm

LT-290 HAMMER TACKER



Suitable for Staples...
 Leg long 6 - 10 mm, Crown 10.6 mm, Thickness 1.2 mm

991229-01A ALL IN 1 HAMMER TACKER



Suitable for Staples... Leg long 6 - 14 mm
 Narrow Crown 10.6 mm, Thickness1.2 mm
 Wide Crown 12.7 mm, Thickness 1.2 mm
 Wide Crown 12.3 mm, Thickness 1.2 mm
 Power Crown 11.6 mm, Thickness 1.2 mm

991229-01B ALL IN 1 HAMMER TACKER



Suitable for Staples... Leg long 6 - 10 mm
 Narrow Crown 10.6 mm, Thickness 1.2 mm
 Wide Crown 12.7 mm, Thickness 1.2 mm
 Wide Crown 12.3 mm, Thickness 1.2 mm
 Power Crown 11.6 mm, Thickness 1.2 mm



991229-02A MULTI PURPOSE COMBI HAND TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Thickness 0.7 mm and 1.2 mm wires adjustable function.
- Suitable for Staples...
 Leg long 6-14 mm, Crown 10.6, 11.3mm, Thickness 0.7 mm
 Leg long 6-14 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail...18 Gauge Brad Nail Leg long 15 mm, Thickness 1.2 mm, Head 2 mm

991229-02B 3 WAY STAPLE GUN TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...

Leg long 6 - 14 mm, Crown 10.6 mm, Thickness 0.7 mm Leg long 6 - 14 mm, Crown 11.3 mm, Thickness 0.7 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 15 mm, Thickness 1.2 mm, Head 2 mm

QA-1769

3 WAY FORWARD ACTION STAPLE GUN TACKER



- Body material... Plastic & TPR
- Easy install and remove jammed staples.
- Easy install and remove jamined staples
 Suitable for Staples...

Leg long 6 - 14 mm, Crown 10.6 mm, Thickness 0.7 mm Leg long 6 - 14 mm, Crown 11.3 mm, Thickness 0.7 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 15 mm, Thickness 1.2 mm, Head 2 mm

991229-02D 3 WAY STAPLE GUN TACKER



- Body material... Plastic
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...
 Leg long 6 10 mm, Crown 10.6, 11.3, 12.7 mm,
 Thickness 0.7 mm

991229-02C 2 WAY STAPLE GUN TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...

Leg long 6 - 14 mm, Crown 10.6 mm, Thickness 1.2 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 15 mm, Thickness 1.2 mm, Head 2 mm

991229-02E 2 WAY STAPLE GUN TACKER



- Body material... Plastic
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples... Leg long 6 - 10 mm, Crown 10.6, 11.3 mm, Thickness 0.7 mm



991229-03A MULTI PURPOSE COMBI HAND TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Thickness 0.7 & 1.2 mm wires adjustable function.
- Suitable for Staples...
 Leg long 6-16 mm, Crown 10.6, 11.3mm, Thickness 0.7mm
 Leg long 6-14 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail...18 Gauge Brad Nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm

991229-03B 3 WAY STAPLE GUN TACKER



- Body material... Aluminum
- · Safety button, Easy install and remove jammed staples.
- Suitable for Staples...

Leg long 6-16 mm, Crown 10.6, 11.3 mm, Thickness 0.7 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm

991229-03D MULTI PURPOSE COMBI HAND TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Thickness 0.7 & 1.2 mm wires adjustable function.
- Suitable for Staples...
 Leg long 6-10 mm, Crown 10.6, 11.3mm, Thickness 0.7mm
 Leg long 6-10 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail...18 Gauge Brad Nail Leg long 10 mm, Thickness 1.2 mm, Head 2 mm

991229-03E 3 WAY STAPLE GUN TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...

Leg long 6-10 mm, Crown 10.6, 11.3 mm, Thickness 0.7 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 10 mm, Thickness 1.2 mm, Head 2 mm

991229-03C 2 WAY STAPLE GUN TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...
- Leg long 6 14 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail... 18 Gauge Brad Nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm

991229-03F 2 WAY STAPLE GUN TACKER



- Body material... Aluminum
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...

Leg long 6 - 10 mm, Crown 10.6 mm, Thickness 1.2 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 10 mm, Thickness 1.2 mm, Head 2 mm



990107-01A STAPLE GUN TACKER



- Metal body & TPR handle
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...
 Leg long 6 14 mm, Crown 10.6 mm, Thickness 1.2 mm
- The impact power lever can be adjusted to suit on hard and soft wood.

991229-03H 3 WAY STAPLE GUN TACKER



- Body material... Iron
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...
 Leg long 6-16 mm, Crown 10.6, 11.3 mm, Thickness 0.7 mm
- Suitable for Nail... 18 Gauge Brad Nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm

990107-01B 2 WAY STAPLE GUN TACKER



- Metal body & TPR handle
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...
- Leg long 6 14 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail... 18 Gauge Brad Nail Thickness 1.2 mm, Head 2 mm
- The impact power lever can be adjusted to suit on hard and soft wood.

991229-03J 2 WAY STAPLE GUN TACKER



- Body material...Iron
- Safety button, Easy install and remove jammed staples.
- Suitable for Staples...
 - Leg long 6 14 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail... 18 Gauge Brad Nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm

991229-03G MULTI PURPOSE COMBI HAND TACKER



- Body material... Iron
- Safety button, Easy install and remove jammed staples.
- Thickness 0.7 & 1.2 mm wires adjustable function.
- Suitable for Staples...
 Leg long 6-16 mm, Crown 10.6, 11.3mm, Thickness 0.7mm
 Leg long 6-14 mm, Crown 10.6 mm, Thickness 1.2 mm
- Suitable for Nail...18 Gauge Brad Nail Leg long 15-16 mm, Thickness 1.2 mm, Head 2 mm

990107-01J 3 WAY STAPLE GUN TACKER



- Metal body & handle, Downside loading, Safety button.
- Easy install and remove jammed staples. The impact power lever can be adjusted to suit on hard and soft wood.
- Suitable for Staples...
 Leg long 6 14 mm, Crown 10.6 mm, Thickness 0.7 mm
 Leg long 6 14 mm, Crown 11.3 mm, Thickness 0.7 mm
- Suitable for Nail... 18 Gauge Brad Nail Leg long 15 mm, Thickness 1.2 mm, Head 2 mm



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-240 STAPLE GUN, TACKER



- All metal body.
- Standard available for... Staple: 4, 6, 8, 10, 12, 14 mm

LT-340 4 WAY STAPLE GUN TACKER



Suitable for...
Staple 6, 8, 10, 12, 14 mm
Round staple 12,14 mm
Nails 8, 10, 12, 14 mm
Pin 14 mm

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.

LT-260 3 WAY STAPLE GUN, TACKER



- All metal body.
- Standard available for...
 Staple 4, 6, 8, 10, 12, 14 mm
 Round staples 4, 6, 8, 10, 12, 14 mm
 Nails 4, 6, 8, 10, 12, 14 mm

LT-250 STAPLE GUN TACKER



- All metal body.
- Standard available for... Staple 4, 6, 8 mm



991230-01A HAMMER TACKER



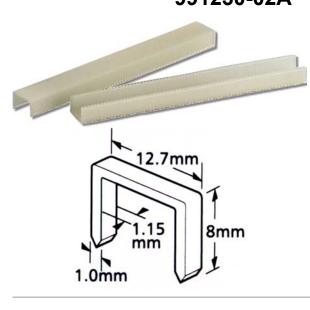
- Suitable for Plastic Staples...
 Leg long 8 mm, Crown 12.7 mm, Thickness 1.15 mm
 Leg long 10 mm, Crown 12.7 mm, Thickness 1.15 mm
 Leg long 10 mm, Crown 11 mm, Thickness 1.6 mm
 Leg long 10 mm, Crown 12.7 mm, Thickness 1.8 mm
- Plastic Staples are not susceptible to the corrosion and oxidation that attacks metal and UV resistant, they are virtually unaffected by chlorine, acids and solvents such as gasoline and oil.
- Plastic staples can be sanded and sawed without tool damage.
- Plastic staples can be put into RF or microwave drying ovens without arcing.

991230-01B STAPLE GUN TACKER



- Suitable for Plastic Staples...
 Leg long 8 mm, Crown 12.7 mm, Thickness 1.15 mm.
- Plastic Staples are not susceptible to the corrosion and oxidation that attacks metal. And UV resistant, they are virtually unaffected by chlorine, acids and solvents such as gasoline and oil.
- Plastic staples can be sanded and sawed without tool damage.
- Plastic staples can be put into RF or microwave drying ovens without arcing.
- Easy install and remove jammed staples.

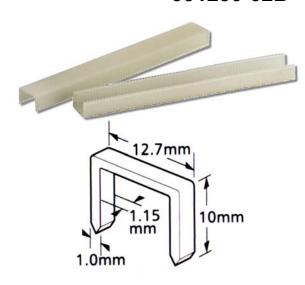
991230-02A PLASTIC STAPLES



- Size.
- Leg long 8 mm, Crown 12.7 mm, Thickness 1.15 mm
- Plastic Staples are not susceptible to the corrosion and oxidation that attacks metal. And UV resistant, they are virtually unaffected by chlorine, acids and solvents such as gasoline and oil.
- Plastic staples can be sanded and sawed without tool damage.
- Plastic staples can be put into RF or microwave drying ovens without arcing.

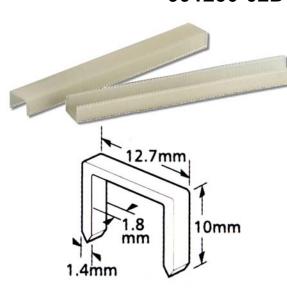


991230-02B PLASTIC STAPLES



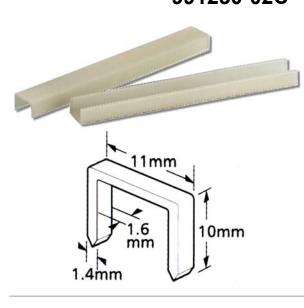
- Size...
- Leg long 10 mm, Crown 12.7 mm, Thickness 1.15 mm
- Plastic Staples are not susceptible to the corrosion and oxidation that attacks metal. And UV resistant, they are virtually unaffected by chlorine, acids and solvents such as gasoline and oil.
- Plastic staples can be sanded and sawed without tool damage.
- Plastic staples can be put into RF or microwave drying ovens without arcing.

991230-02D PLASTIC STAPLES



- Size.
 - Leg long 10 mm, Crown 12.7 mm, Thickness 1.8 mm
- Plastic Staples are not susceptible to the corrosion and oxidation that attacks metal. And UV resistant, they are virtually unaffected by chlorine, acids and solvents such as gasoline and oil.
- Plastic staples can be sanded and sawed without tool damage.
- Plastic staples can be put into RF or microwave drying ovens without arcing.

991230-02C PLASTIC STAPLES



- Size.
- Leg long 10 mm, Crown 11 mm, Thickness 1.6 mm
- Plastic Staples are not susceptible to the corrosion and oxidation that attacks metal. And UV resistant, they are virtually unaffected by chlorine, acids and solvents such as gasoline and oil.
- Plastic staples can be sanded and sawed without tool damage.
- Plastic staples can be put into RF or microwave drying ovens without arcing.



QA-17703 WAY STAPLE GUN TACKER



- Body material... Plastic & TPR
- Easy install and remove jammed staples.
- Suitable for Staples...
 Leg long 6 14 mm, Crow

Leg long 6 - 14 mm, Crown 10.6 mm, Thickness 0.7 mm Leg long 6 - 14 mm, Crown 11.3 mm, Thickness 0.7 mm

 Suitable for Nail... 18 Gauge Brad Nail Leg long 15 mm, Thickness 1.2 mm, Head 2 mm

LT-250-8 STAPLE 8 mm



- Leg long 8 mm, Crown 11.3 mm, Thickness 0.7 mm
- 1000 pcs / box

LT-240-10 STAPLE 10 mm



- Leg long 10 mm, Crown 11.3 mm, Thickness 0.7 mm
- 1000 pcs / box

LT-260-10 STAPLE 10 mm



- Leg long 10 mm, Crown 10.6 mm, Thickness 1.2 mm
- 500 pcs / box

LT-310 HEAVY DUTY STAPLE REMOVER



LT-260-12 *STAPLE 12 mm*



- Leg long 12 mm, Crown 10.6 mm, Thickness 1.2 mm
- 500 pcs / box

LT-250-6 STAPLE 6 mm



- Leg long 6 mm, Crown 11.3 mm, Thickness 0.7 mm
- 1000 pcs / box

LT-260-T10 NAILS 10mm



- Leg long 10 mm, Thickness 1.2 mm, Head 2 mm
- 1000 pcs / box



QA-2162 ADJUSTABLE TRIMMING EDGE TOOL

NEW





- The tool can adjust angle from 60° to 120°.
- Capacity... < 0.5mm
- Easy to trimming the edge with wallpaper, painted veneer, PVC skin...
- Exchangeable blade.

QA-1946 19 IN 1 MULTI PAINTER'S TOOL



- High carbon steel blade, PP + TPR handle
- Multi function...
 Scraper & Spreads, Cleans.
- Scraper & Spreads, Cleans out cracks, Convex concave scraper, Nail puller, Open paint cans, Cleans paint rollers, Bottle opener, Hammer head
- With 5pcs bit, Size... PH #1,#2, SL 1/4", 3/16", Star T20
- Selected 4 wrench, Size... 5/16, 3/8, 11/16, 3/4"

PTS-1501 15 IN 1 PAINTER'S TOOL W/SOFT GRIP HANDLE



- High carbon steel blade, PP + TPR handle
- Multi function... Scraper & Spreads, Cleans out cracks, Convex concave scraper, Nail puller, Open paint cans, Cleans paint rollers, Bottle opener, Hammer head
- With 4pcs bit, Size... PH #1,#2, SL 1/4", 3/16"

PTS-601 FOLDING SCRAPER



- High carbon steel blade, PP + TPR grip
- Multi function... Scraper & Spreads, Cleans out cracks, Convex concave scraper, Nail puller, Open paint cans, Cleans paint rollers, Bottle opener, Hammer head





QA-1747 *WALLPAPER REMOVER*



- Easy-grip with rotary wheels scores an entire room old wallpaper in minutes.
- Triple heads work rapidly cutting through several layers of wallpaper without damaging walls.
- Allows steam or stripping solution to get behind the wall covering for easier stripping.
- Perfect for large wallpaper removal projects.

QA-1325 WALLPAPER REMOVAL TOOL



- Unique design 2 in 1 Rolling & scraping for wallpaper remove without damage to walls.
- Rolling spurs scratched the wallpaper easily and scraping away afterward.
- Replaceable and reversible blade with perfect scraping angle remove the loosing wallpaper easy, fast and safe.

QA-1700 CONTOUR SCRAPER SET



- Length... 8", With 6 pcs stainless steel blade.
- Quickly and easily removes mutiple layers of coating and leaves a smooth surface.
- Comfortable ergonomic handle allows blade change easy.
- Interchangeable stainless steel blades are precision ground and after multiple uses maybe re-sharpened.
- Heat resistant, Chemical resistant, Non-clogging.
- Blade replacement operation...
 - 1. Open the handle bar.
 - 2. Put the blade onto handle.
 - 3. Turning the blade hole direction to right position.
 - 4. Push back the handle bar, then blade replacement finished.

QA-1699 CONTOUR SCRAPER SET



- Length... 8-1/2", With 6 pcs stainless steel blade.
- Quickly and easily removes mutiple layers of coating and leaves a smooth surface.
- Comfortable ergonomic handle allows blade change easy.
- Interchangeable stainless steel blades are precision ground and after multiple uses maybe re-sharpened.
- Heat resistant, Chemical resistant, Non-clogging.



PK-1520FS

PUTTY KNIFE, FLEXIBLE TYPE

NEW



• Stainless steel, Mirror polish, Full tang type, Nyon handle ltem no. Size

2" (50 mm)
3" (75 mm)
4" (100 mm)
6" (150 mm)

QA-1951

ECONOMICAL 5 IN 1 PAINTING TOOL



 High carbon steel, Tempered, Ground, Satin finished, Half tang type, Plastic handle

QA-1947

ECONOMICAL PUTTY KNIFE, FLEXIBLE TYPE



PK-1112 PALETTE KNIFE



• High carbon steel,Satin finished,Half tang type,Plastic handle Item no. Size

QA-1947	1 1/2" (38 mm)
QA-1948	3" (76 mm)
QA-1949	4 1/2" (114 mm)
QA-1950	6" (152 mm)

• Flexible type, Stainless steel, Wood handle Item no. Size

PK-1112	4-1/2" (112 mm)
PK-1137	5-1/2" (137 mm)

QA-1952

ECONOMICAL PUTTY KNIFE, STIFF TYPE



PK-1006-SL SPATULA



• High carbon steel, Tempered, Ground, Satin finished, Half tang type, Plastic handle

Item no.	Size
QA-1952	1 1/2" (38 mm)
QA-1953	3" (76 mm)

• Stiff type, Stainless steel, Wood handle Item no. Size

PK-1006-SL	6" (150 mm)
PK-1008-SL	8" (200 mm)
PK-1010-SL	10" (254 mm)
PK-1012-SL	12" (300 mm)



PK-4110SW TAPING KNIVES



• Stainless steel blade, Wood handle. Item no. Size (mm)

 PK-4110SW 	10"
 PK-4112SW 	12"
 PK-4114SW 	14"

QA-1958 PLASTIC CORNER SCRAPER

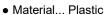


• Material...Polypropylene(PP)

 For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.

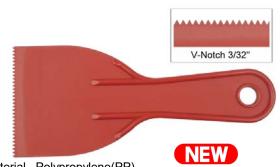
PK-246P 3 PCS PUTTY KNIFE SET





 \bullet Size... 2" (50mm), 4" (100mm), 6" (150mm)

QA-1959 PLASTIC NOTCH SCRAPER



Material...Polypropylene(PP)

• Blade width... 3"(75mm), V-Notch... 3/32"

 For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.

QA-1956
PLASTIC JOINT KNIFE



Item no. Size

- QA-1956 8" (203mm)
- QA-1957 10" (254mm)
- Material...Polypropylene(PP)
- For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.

QA-1960 PLASTIC NOTCH SCRAPER



• Material...Polypropylene(PP)

- Blade width... 3"(75mm), V-Notch... 1/4"
- For spreading tar, adhesive, wood putty, roof caulking and other difficult to clean materials.



PS-1201-TR PAINT SCRAPER



- Size... 1-3/4", 2 edges
- Handle material... TPR + PP
- Blade material... High carbon steel

QA-1691 4" WALL SCRAPER



- Total length... 300mm, with 1pc blade.
- Zinc blade base, Iron handle, PE grip, SK5 blade.
- Do not have to use a screwdriver, you can quickly replace the blade

PS-1202-TR PAINT SCRAPER



- Size... 2-1/2", 2 edges
- Handle material... TPR + PP
- Blade material... High carbon steel

QA-1954SAFETY SCRAPER



- With 1pc 4" high carbon steel blade.
- Working on floor, glass, tile, wallpaper, vinyl wall cloth, resilient tile.
- Durable soft grip for safer and more comfort.
- Non slip 3-way push button (Blade change, Using, Storage).
- Easy to change blade, Locking blade prevents blade slippage, Fully retracts for safer storage.

PS-1203-HTR PAINT SCRAPER



- Size... 2-1/2", 4 edge with knob
- Handle material... TPR + PP
- Blade material... High carbon steel

QA-1692 SAFETY SCRAPER



- Working on floor, glass, tile, wallpaper, vinyl wall cloth, resilient tile.
- Push button to replace, push-out or pull-in blade.
- ABS body, PVC grip.
- With 1pc blade.



QA-1955
MINI SAFETY SCRAPER



- Metal case with TPR holder.
- Working on floor, glass, tile, wallpaper, vinyl wall cloth, resilient tile.
- With 1pc blade.

PK-9TG-10
5-WAY WALLPAPER TOOL



- Material... Plastic
- 5-Way smoothing tool.

QA-1582 MINI SCRAPER





- Handy pocket size
- PP grip
- With 2 pcs blade, Blade material High carbon steel
- Body with storage space for spare blade

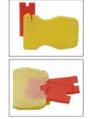
PK-4020P. 20 PCS PLASTIC SPREADER SET





- Material... PE (Polyethylene)
- Size...: 4"
- Use for fillers, fiberglass resin, spot putty.

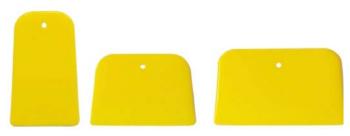
QA-1581 MINI SCRAPER





- Handy pocket size
- PP grip
- With 2 pcs plastic blade, Blade material POM
- Blade with two-edge razor blades longer service life.
- Body with storage space for spare blade.

PK-2545P. 3PCS PLASTIC SPREADER SET



- Material... PE(Polyethylene)
- Size... 2 1/2", 4", 5"
- Use for fillers, fiberglass resin, spot putty.



QA-1942 6" PAINT SHIELD





- Size... 6"(152mm)
- Curved spring aluminum design.
- Shaped to fit corners and angles.
- Offset handle keeps hands away from the paint areas.
- Keeps unwanted paint runoff away from the work area.

QA-1943 10" PAINT SHIELD NEW



- Size... 10"(254mm)
- Curved spring aluminum design.
- Shaped to fit corners and angles.
- Offset handle keeps hands away from the paint areas.
- Keeps unwanted paint runoff away from the work area.

QA-1944 15" PAINT SHIELD NEW



- Size... 15"(381mm)
- Curved spring aluminum design.
- Shaped to fit corners and angles.
- Offset handle keeps hands away from the paint areas.
- Keeps unwanted paint runoff away from the work area.

QA-1945 PAINT SHIELD SET NEW



- Size... 6"(152mm), 10"(254mm), 15"(381mm)
- Curved spring aluminum design.
- Shaped to fit corners and angles.
- Offset handle keeps hands away from the paint areas.
- Keeps unwanted paint runoff away from the work area.

15" (381mm)



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.

QA-1558
WINDOW FILM APPLICATOR



- QA-1558 size... 12" width
- QA-1559 size... adjustable 21" and 24" width rolls
- Waist belt keeping both hands free for unwinding, applying and cutting.
- Makes the applying of window film easier.

QA-1560 CARPET FILM APPLICATOR



- Adjustable for 24", 30" and 36" width film.
- Carpet film is easy to install no tools required. An applicator can be used carpet film quicker and easier.
- Carpet film protect carpeted floors against dirt and spills.

PK-5330 BRUSH & ROLLER CLEANER

• Clean paint brushes up to 6"





PAO-01 PAINT CAN & BOTTLE OPENER



- Size... 4 1/2" × 1 1/2"
- Material... Iron with heat treatment

L-9093-M 3" ANGLE FINDER WITH MAGNET



- With magnet
 - Measures angles accurately and quickly from 0° 90° in any quadrant.
 - Light weight & easy to carry.



L-9094 4-1/8" ANGLE FINDER WITH MAGNET



- Measures angles accurately and quickly from 0° 90° in any quadrant.
- Magnetic base for mounting on steel framing square or pipe.



L-101 HANDY LEVEL



- Size...100 mm
- ABS body with vacuum metalizing. 2 vials.
- Base with 1 set magnet in center, V shape groove.
- With 65 mm trip.



QA-1096 TRIMMING KNIFE



- Blade material... SKS 11 steel, HRC 62° 65°
- Body material... ABS
- Screw material... Carbon steel
- Use for wood grain decorative paper.

SG-001 HAND SAW MITRE GAUGE



- Body material... ABS
- Angle scale with 2 pc magnets
- Operation...
 - 1. Loosen the screw.
 - 2. Swing the adjusting arm to desired angle.
 - 3. Place a handsaw on the magnets.
 - 4. Holding the base for cutting.

CC-3A
CORNER CLAMP, 3"



- Holds work up to 75mm (3") wide.
- Holds mitered or butt joints at 90°
- Cast alum. body, Stoving paint , Galvanize steel screw.

CB-144S SMART CLUTCH SETTER



- Contents...
- 1_ Smart clutch setter
- 4_ Bits, 1/4" × 25.4 mm(L) × PH#2, S2 steel, sand blasted
- A unique accessory that converts any electric drill into a powerful "screw gun".
- Easy operation, ECO friendly.
- With magent to keep screws from dropping.
- Whole tool made of heavy duty alloy steel.
- The tool auto-idling when screws precise drive in Drywall particle board or plywood.
- O-Ring to protect workpiece even and beautiful.



D994-06 DRILL, COUNTERSINK AND COUNTERBORE



- Drill material... H.S.S., HRC 60°- 64°
- Body material... Carbon steel, HRC 43°- 47°, Black finish Siza

item no.	SIZE	;
• D-994-06	NO.6	3/32"
• D-994-08	NO.8	7/64"
• D-994-10	NO.10	1/8"
• D-994-12	NO.12	9/64"

981214-02E DRILL, COUNTERSINK AND COUNTERBORE



- Drill material... H.S.S. HRC 60°- 64°
- Body material... Carbon steel, HRC... 43°- 47°, Black finish Item no. Size

• 981214-02E	NO.6 (3/32", 2.38mm)
• 981214-02F	NO.8 (7/64", 2.78mm)
• 981214-02G	NO.10 (1/8", 3.18mm)
• 981214-02H	NO.12 (9/64", 3.57mm)
	, ,

991105-01A TOP COUNTERSINK



A... With Adjustable taper hole depth function. B... Anti-clog debris holes. C... Auto-stop collar free-spinning at the fixed depth. Exchangeable for counterbore and countersink. D... Special O-Ring to protect the workpiece surface. E... Sharp, Three-flutes countersink. F... Replaceable and Re-Shapenable Drill.

• With 1 pc L Type Item no.	e wrench 2.5 m Screw size		Screw size
• 991105-01A • 991105-01B	# 6 - 8 # 8 - 10	• 991105-01C	# 10 - 12

991108-03A **TOP COUNTERBORE**



Feature...

A... With Adjustable hole depth function. B... Anti-clog debris holes. C... Auto-stop collar free-spinning at the fixed depth. Exchangeable for counterbore and countersink. D... Special O-Ring to protect the workpiece surface. E... Sharp, Three-flutes counterbore.

F... Replaceable and Re-Shapenable Drill.

• With 1 pc L Type wrench 2.5 mm.

Item no.	Drill Dia.(mm)	For Hex screw
991108-03A991108-03B991108-03C	3 4 4.5	1/4" 5/16" 3/8"



1010405-01 ADJUSTABLE POCKET HOLE JIG KIT



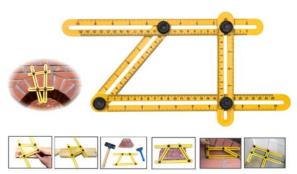
- 3-Angle design makes fast work of flush, corner and angle countersinks
- Produce 17°, 30° and 45° countersinks quickly and consistently.
- Extra angle lump for no-fence, easier position work.
- Fully portable or bench mounted and designed with an integral clamp system.
- Stop collar for drill.
- Hex wrench for collar.
- ▲ Drill not include.

QA-1707 CHISEL KNIFE



- Stainless steel blade, 3.0mm(T), 72mm(L)
- Handle... PP and TPR
- With PP plastic sheath
- Double bevelled edges, a perfect cross between a knife and a chisel.
- Uses for ruogh woodwork, joints in doors, in building and construction carpentry etc.
- Ideal tool for cutting, scraping, mortise making, splitting wood etc.

QA-1438 TEMPLATE TOOL



- Material... ABS
- Accurate marking for creating complex shapes and angles.
- For marking Lumber, Brick, Tile, Cement, Blocks, Joists, laminates, Pavers...etc, easy to use.
- Great for marking repeat cuts on arches and joists.
- Arms are calibrated in both Inches and Metric.

BC-100 MULTI ANGLE BRICK AND BLOCK CUTTER



- Blade... CR-MO steel, HRC 40° 45°, Width... 4" (100mm)
- Adjustable cutting angle... 15°-30°-45°-0°-15°-30°-45°
- Easy measurement guide from 60 220 mm (3" to 8")
- Design makes precise cutting of brick, pavers and cement block easy.
- Trigger lock for easy angle adjustments.



970707-01 TUNGSTEN CARBIDE EDGE SAW

- Blade... 10"(250mm), 1.5mm (T), Tungsten, High carbon steel
- Handle... PP + TPR



C-31010 CHISEL



• Blade... Drop forge, SVCM alloy steel, HRC 55° - 59° Item No. Tip width × Blade length

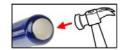
• C-31010

10 × 100mm

• C-31515

15 × 150mm





T-177-1 INSIDE CORNER, WOOD HANDLE



- Size... 3-1/2" × 4-1/4"
- Stainless steel blade.
- Aluminum mounting with hardwood handle.
- Light weight perfectly balanced tool.

T-177-2
OUTSIDE CORNER, WOOD HANDLE



- Size... 3-1/2" × 4-1/4"
- Stainless steel blade.
- Aluminum mounting with hardwood handle.
- Light weight perfectly balanced tool.



TC-130D

MINI TUBE CUTTER



- Capacity... 3 16mm
- With 1pc SUJ2 blade

TC-128 TUBE CUTTER



- Capacity... 3 32mm
- With 2 pcs SUJ2 blade

TC-M120D-SK MINI TUBING CUTTER



- Capacity... 3 22 mm (1/8 to 7/8")
- With 1pc SK-2 blade (3.0 × 18mm)
- Zinc body and knob.

TC-128B-1H TUBING CUTTER



- H.S.S. Blade
- Capacity... 3 32 mm (1/8 to 1 1/4")
- With 1pc H.S.S. blade (3.0 × 18 mm)

TC-108C MINI TUBE CUTTER



• Capacity... 3 - 22 mm (1/8 to 7/8")

TC-160B TUBING CUTTER



- Capacity... 4 28mm (1/8 to 1 1/8")
- With 1 pc SK-2 blade.

TC-164A TUBING CUTTER



- Capacity... 3 28mm (1/8 to 1 1/8")
- Blade material... SUJ-2
- With 1 pc spare blade

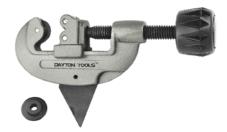
TC-160BB TUBE CUTTER



- Capacity... 4 28 mm (1/8 to 1 1/8")
- With 1 pc SK-2 spare wheel blade.



TC-160BS TUBING CUTTER



- Capacity... 4 28mm (1/8 to 1 1/8")
- With 1 pc SK-2 spare wheel blade.

TC-108-1J



- Capacity... 6 50 mm(1/4 to 2")
- With 1 pc SUJ-2 blade(6.2 × 18 mm)

TC-108A-1H TUBE CUTTER



- Capacity... 6 50 mm (1/4 to 2")
- With 1pc H.S.S. blade (6.2 × 18 mm)

TC-150A-1H TUBE CUTTER



- For capacity 1/4 to 2 5/8" (6 67mm) O.D. Stainless, Copper, Brass tube.
- With 1 pc H.S.S. blade.(6.2 × 18mm)

QA-1385 RATCHET TUBING CUTTER



- Cutting capacity... 1/8" to 1/2" (3 13 mm) O.D. copper tube.
- With 1pc SUJ2 cutting wheel.

QA-1384 RATCHET TUBING CUTTER



- Cutting capacity... 1/8" to 1/2" (3 13 mm) O.D. copper tube.
- With 1pc SUJ2 cutting wheel.
- With deburrer attached.

QA-1383

RATCHET TUBING CUTTER



- Cutting capacity... 1/4" to 7/8" (6 23 mm) O.D. copper tube
- With 2pcs SUJ2 cutting wheel.

QA-1382 RATCHET TUBING CUTTER



- Cutting capacity... 1/4" to 7/8" (6 23 mm) O.D. copper tube.
- With 2pcs SUJ2 cutting wheel.
- With deburrer attached.



QA-1380 RATCHET TUBING CUTTER



- Cutting capacity... 5/16" to 1 1/8" (8 29 mm) O.D. copper
- With 2pcs SUJ2 cutting wheel.
- With deburrer attached.

QA-1379 RATCHET TUBING CUTTER



- Cutting capacity... 1/4" to 7/8" (6 23 mm) O.D. copper
- With 2pcs SUJ2 cutting wheel.
- With deburrer attached.

QA-1378 CORRUGATED TUBING CUTTER





- Cutting capacity... 3/16" to 1 1/4" (4 32 mm) O.D. tube.
- With 1pc H.S.S. cutting wheel. 1pc integrated deburrer.
- Specifically for cutting corrugated stainless steel tubes.
- · Quick fast forward and reverse cutting wheel adjustment.

QA-1377 CORRUGATED TUBING CUTTER





- Cutting capacity... 1/4" to 2 5/8" (6 67 mm) O.D. tube.
- With 1pc H.S.S. cutting wheel. 1pc integrated deburrer.
- Specifically for cutting corrugated stainless steel tubes.
- Quick fast forward and reverse cutting wheel adjustment.

TCW-030180-HP BLADE



- Material... H.S.S.
- Size... 3 × 18 mm

TCW-062180-HP BLADE



- Material... H.S.S.
- Size... 6.2 × 18 mm

TC-160B-5 **BLADE**





- Material... SK-2
- Size... 5.8 × 18mm
- 5 pcs per set

QA-1389 DELUXE FLARING TOOL SET











- With 6 in 1 adaptor bar. Size... 3/16,1/4, 5/16,3/8,1/2 & 5/8"
- For producing single and double flares on copper, brass and aluminum tubing. No more dismantling and assembling the tool between flares.



QA-1390
UNIVERSAL FLARING TOOL SET



- Clamp adjusts to all diameters quickly and easily.
- For brass and aluminium pipes, Size... 4-16 mm (3/16" 5/8")
- Ergonomic handle, comfortable to use.

FT-70IN FLARING TOOLS



• Size... 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"

QA-1392 DEBURRING TOOL



- Internal deburring tool.
- Size range... 3 12 mm.

QA-1393 DEBURRING TOOL



- Internal deburring tool.
- Size range... 3 -19 mm.

SP-425 SWAGING PUNCH SET



• For 1/4", 5/16", 3/8", 1/2", 5/8" O.D. tubing.

QA-1394 DEBURRING TOOL



- Internal deburring tool.
- Size range... 3 9.5 mm.

QA-1391 DEBURRING TOOL



- Internal / External deburring tool.
- Size range internal 3-12mm, external 4-14mm.

QA-1395 DEBURRING TOOL



- Internal deburring tool.
- Size range... 4 12.7 mm.



QA-1396
DEBURRING TOOL



- Internal deburring tool.
- Size range... 5 23 mm.

QA-1397STEP DEBURRING TOOL



- Internal deburring tool.
- Suitable dimensions...
 25 × 2.5 mm, 20 × 2 mm, 18 × 2 mm, 16 × 2 mm.

DT-200 DEBURRING TOOL







- Capacity... 1/4" to 1-5/8"
- Zinc body, SAE 1086 blade, HRC 53° 57°
- For inside & outside deburring

DT-100-2HS DEBURRING TOOL



- Plastic body
- With 2 pcs H.S.S. blade

DT-530

PEN-TYPE DEBURRING TOOL



H.S.S. Blade

- Blade material... H.S.S.
- With pocket clip
- Blade replaceable

TC-220D-SK DEBURRING TOOL



• Blade material... SK-2

QA-1603

8 IN 1 MULTI-FUNCTION TOOL SET



Contenes...1_ PC Handle, 1_ HSS blade Deburring tool, 1_ Double end bit, Size... PH#1,#2,#3 × SL 6mm, 50mm(L)
 1_ CR-V Countersink, 1_ Precision double end bit, Size... PH#00 × SL 2mm, 30mm(L)

B-401

4 IN 1 COPPER FITTING BRUSH



- Size... 1/2" & 3/4"
- Inside brush... 14mm & 20.5mm
- Outside brush... 17mm & 23mm
- Body material... ABS



HANDY BENDER



- Will bend Dia.1/8, 3/16,1/4" (3, 4, 6mm) pipe up to 90°.
- Use for smaller tubing such as automotive fuel lines, air conditioning and refrigeration.
- Without crushing the pipe walls.

QA-1399

BRAKE LINE BENDING PLIERS



- Suitable for Dia.3/16" and 1/4" brake and fuel lines.
- Align, bend and adjust brake and fuel lines without distortion.
- Forged steel construction, cushioned grip handles.

QA-2114

ADJUSTABLE PIPE BENDER



- A unique, fully adjustable tool for forming perfect bends on pipe sizes from 3/16"(4.75mm) to 3/8"(10mm).
- Hand held operation for in-situ work, and fitted with vice mounting lug for greater control when forming bends.

QA-2123

ROLLING TUBE BENDER



Item no.	Capacity
QA-2123	3/16", 1/4"
QA-2124	3/8", 5/16"

- Use this tool to form tight bends in brake and fuel lines without kinking or flattening, or harming protective coatings.
- Minimizes stretching and distortion.

100503-01B

HEAVY DUTY TUBE BENDER



- For Dia. 3/16, 1/4, 5/16, 3/8" aluminium, brass, copper and steel tube.
- Simply place tubing between roller adaptor and studs and squeeze handles to make the necessary bend.



TUBE BENDER



Item no.	Size
QA-2101 QA-2102 QA-2103	6 mm 8 mm 1/4"
QA-2104	5/16"

- Makes smooth short radius bends up to 180° with minimum effort.
- No making, scraping or flattening of tubing.
- Wide fixed hook simplifies operation, holds tubing security.
- For bending soft copper, brass, aluminum, and other thin metals pipe.

QA-2105

TUBE BENDER



Item no.	Size	
QA-2105 QA-2106	10mm 3/8"	-

- Makes smooth short radius bends up to 180° with minimum effort.
- No making, scraping or flattening of tubing.
- Wide fixed hook simplifies operation, holds tubing security.
- For bending soft copper, brass, aluminum, and other thin metals pipe.

QA-2107

TUBE BENDER



Item no.	Size	
QA-2107	12mm	
QA-2108	1/2"	

- Makes smooth short radius bends up to 180° with minimum effort.
- No making, scraping or flattening of tubing.
- Wide fixed hook simplifies operation, holds tubing security.
- For bending soft copper, brass, aluminum, and other thin metals pipe.

QA-2109

TUBE BENDER



Item no.	Size
QA-2109	14mm
QA-2110	15mm
QA-2111	5/8"
QA-2112	16mm
QA-2113	3/4"

- Makes smooth short radius bends up to 180° with minimum effort.
- No making, scraping or flattening of tubing.
- Wide fixed hook simplifies operation, holds tubing security.
- For bending soft copper, brass, aluminum, and other thin metals pipe.

QA-1482

HEAVY DUTY TUBE BENDER



- For 12, 15, 22 mm copper tube.
- With 12, 15, 22 mm aluminum guide.
- Solid structure, Strength saving. Use with alum. guide on thin copper tube and tube won't be dented after bending.



TUBE STRAIGHTENER



NEW

- Straighten 3/16" to 3/8"(4.75 to 10mm) annealed tubing, including stainless steel.
- U-shaped rollers straighten both tubing sizes-no need to change rollers.
- Hard polymer rollers leave a smooth finish on tubing.
- Ball-bearings provide smooth action.
- Table mount ready, with optional vise-mounting base.

QA-2116

TUBE STRAIGHTENER



- Fully adjustable from 3/16" to 1/2" (4.75 to 12.7mm)tubing.
- Vise or bench mount double brackets.
- Heavy duty construction.

QA-2092

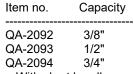
PEX CRIMPING TOOL





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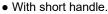
- With short handle.
- Crimps rings easily, giving good connections.
- Crimpers are the right tools for PEX systems because they properly seal the rings without distortion.
- Each ring crimper includes a GO/NO-GO gauge and an allen key.

QA-2095

PEX CRIMPING TOOL







- Capacity... 1/2", 3/4"
- Crimps rings easily, giving good connections.
- Crimpers are the right tools for PEX systems because they properly seal the rings without distortion.
- Each ring crimper includes a GO/NO-GO gauge and an allen key.







QA-2096

PEX CRIMPING TOOL







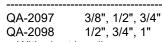
NO GO

- With long handle.
- Capacity... 1/2", 3/4"
- Crimps rings easily, giving good connections.
- Crimpers are the right tools for PEX systems because they properly seal the rings without distortion.
- Each ring crimper includes a GO/NO-GO gauge and an allen key.



3-WAY PEX CRIMPING TOOL





· With short handle.

Item no.

• Crimps rings easily, giving good connections.

Capacity

 Crimpers are the right tools for PEX systems because they properly seal the rings without distortion.

NEW

NEW

• Each ring crimper includes a GO/NO-GO gauge and an allen key.







QA-2099

3-WAY PEX CRIMPING TOOL



Item no. Capacity QA-2099 3/8", 1/2", 3/4" 1/2", 3/4", 1" QA-2100

- With long handle.
- · Crimps rings easily, giving good connections.
- Crimpers are the right tools for PEX systems because they properly seal the rings without distortion.
- Each ring crimper includes a GO/NO-GO gauge and an allen key.

QA-1376

PLASTIC PIPE CUTTER



- Cutting capacity...1/4" to 3" (6 76 mm) O.D. plastic pipe.
- With 1pc SUJ2 cutting wheel.
- Quick fast forward and reverse cutting wheel adjustment.

QA-1373

PLASTIC PIPE CUTTER



- Cutting capacity... 2" to 5 1/2" (50 140 mm) O.D. plastic pipe.
 With 1pc SUJ2 cutting wheel, 1pc integrated deburrer.
- Quick fast forward and reverse cutting wheel adjustment.

QA-1372

PLASTIC PIPE CUTTER



Item no.	Cutting capacity (O.D.)
• QA-1372	2" to 5 1/2" (50 - 140 mm)
• QA-1374	4" to 6 1/2" (100 - 168 mm)
 QA-1375 	4 3/4" to 7" (120 - 180 mm)

• For plastic pipe.

With 1pc SUJ2 cutting wheel.

Quick fast forward and reverse cutting wheel adjustment.



PVC PIPE CUTTER



- Cutting capacity... O.D. 35mm(1-3/8")
- SK5 blade, Aluminum Handle.
- Total length... 200mm(8")



QA-2425

PVC PIPE CUTTER



- Cutting capacity... O.D. 42mm(1-5/8")
 SK5 blade, Aluminum Handle.
- Total length... 190mm(7-1/2")

SP-102

PVC PIPE CUTTER

• Cutting capacity... O.D. 1- 1/4" (36mm)



SP-104A

HOSE CUTTER



- Cutting capacity... O.D.1/4 to1-1/2"(37mm)
- Aluminum Handle.
- Suitable for Hose, Rubber, Soft pipe.

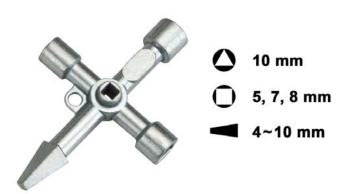


QA-1386
PROFESSIONAL UTILITY KEY WRENCH



- Contents... Square 5, 6, 8 mm, Triangle 8 mm, Circle with fins 3 to 5 mm
- Suitable for locking systems of industrial and technical equipment in buildings.

QA-1387
PROFESSIONAL UTILITY KEY WRENCH



- Contents... Square 5, 7, 8 mm, Triangle 10 mm, Stepped 4 to 10 mm
- Suitable for locking systems of industrial and technical equipment in buildings.

QA-1388 PROFESSIONAL UTILITY KEY WRENCH



- Contents... Square 5, 7, 8 mm, Triangle 10 mm, Stepped 4 to 10 mm, Key chain
- Suitable for locking systems of industrial and technical equipment in buildings.

QA-1561 POWER DRUM AUGER



- Wire cored Dia. 8.5mm, Length 25Ft (7.6M)
- Professional model. Core heavy duty wire cable.PE drum and pistol grip for light weight. Adustable and automatic safety clutch. With a spindle for attching to an electric drill.

QA-1562 POWER DRUM AUGER



- Cored Dia. 1/4"(6mm), Length 25Ft (7.6M)
- New design drum with attractive shape. Drum and pistolgrip are made from durable PP plastic.
- With a spindle for attaching to an electric drill.

QA-1563 POWER DRUM AUGER



- Cored Dia. 1/4"(6mm), Length 25Ft (7.6M)
- Drum and grip are made from high density PE plastic.
- Equipped with a spindle for attaching to an electric drill.
- Extra large grip for easy holding.



QA-1568
PROFESSIONAL DRAIN CLEANER



- PVC body, sleeve, NYLON front handle, PP back handle
- Quickly and easily removal of drain blockagestoilet pans, sinks, baths and waste pipes. Short sleeve fouse on sinks and drains and long sleeve for toilets.

QA-1480 TELESCOPIC BASIN WRENCH



- CR-V steel forged jaw.
- Available jaw... 32 mm
- Telescopic shank size... 11" & 16"

970514-02 *HYDRO JETPUMP*



- The power of the pressurized water piston.
- The new patented innovation that provides the exploding power of a water jet to safely open tough clog in sinks, baths, showers, toilets and drains.

QA-1481 BASIN WRENCH



- CR-V steel forged jaw.
- Available jaw... 32 mm
- Shank size... 11"

970623-03A *SOCKET SAVER*



TE-106 TAP RESEATER



- Size...1/2"
- Blade material... Carbon steel, HRC 36°-42°
- Shaft material... CR-MO steel, HRC 35°-40°
- Removes plastic pipe from plastic fitting.

- 45 × 25mm Brass threaded cone.
- With 10, 12, 13, 14, 15, 16mm carbon steel cutter.



EM174-56 LCD RADIO EAR MUFF







- CE EN352-1 & EN352-6 & EN352-8 approval, SNR value... 28dB
- Efficien hearing protection with Hi-Fi Stereo high quality FM radio reception (Frequency range 87MHz-108MHz).
- Besides stereo radio, listen to more music by plug-in any MP3 device or mobile phone provides a wide variety of listening option.
- Multiple functions (Volume and tuning controls) by LCD display panel.
- Noise reduced with acoustic foam filled cushions for all day comfort in wide range of noisy environments.
- Foam-filled leather headband cover for pressure release on the head for all day comfort.

EM107-56 FOLDABLE EAR MUFF





- CE EN 352-1 approval, SNR Value... 32.1dB
- Suitable use in high volume or norise working.
- Soft PVC cushions for comfort during prolonged usage.
- Fold-away headband:can be put away comfortably, even in a pocket.
- Height adjustable ear cups to fit all user.

EM109-56 FOLDABLE EAR MUFF







- CE EN352-1 approval, SNR value... 29.8dB
- With high function of NRR & SNR value.
- Soft PVC cushions for comfort during prolonged usage.
- Offers ideal protection for high noise environments.
- Foldable, adjustable headband. Easy storage and portability.
- Cushioned headband for great comfort.
- Dual-color cups design provides to have more sales features

EM157U-56



- CE EN 352-1 approval, SNR value... 29dB
- Twin-point attachment provides even pressure distribution.
- Twin stirrup stainless steel headband for sustained clamping force, low pressure fit and comfort.
- Quality construction for hard working environments.



EM108D-56 FOLDABLE DUAL COLOR EAR MUFF







- CE EN352-1 approval, SNR value... 24.3dB
- Lightweight pocket size for easy storage and portability.
- Suitable use in high volume or norise working.
- Easy and adjustable headband sides to fit all size.
- Soft PVC cushions for comfort during prolonged usage.

EM138-56 FOLDABLE SHOOTING EAR MUFF





- CE EN352-1 approval, SNR value... 22dB
- Lightweight pocket size for easy storage and portability.
- Thin and light desigh ear cups.
- Unique design makes it an excellent choice for hunters and shooters to use.
- Easy and adjustable headband sides to fit all size.
- Soft PVC cushions for comfort during prolonged usage.
- Soft leather headband cover allow the user more comfortable during
 use

EM101-56
ANTI-BRUIT EAR MUFF



- CE EN 352-1 approval, SNR value... 27.6dB
- Lightweight, dielectric, economic design.
- Soft PVC cushions for comfort during prolonged usage.
- Comfortable fit 3 positions adjustable headband whether worn over the head, behind the neck or under the chin.

EM104-56
MULTI POSITION EAR MUFF



- CE EN352-1 approval, SNR value... 26.1dB
- Lightweight, economic design.
- Comfortable fit 3 positions adjustable headband whether worn over the head, behind the neck or under the chin.
- Soft PVC cushions for comfort during prolonged usage.



EM106-56B MULTI POSITION EAR MUFF



- CE EN 352-1 approval, SNR value... 24dB
- Lightweight, dielectric, economic design.
- Soft PVC cushions for comfort during prolonged usage.
- Comfortable fit 3 positions adjustable headband whether worn over the head, behind the neck or under the chin.
- · Cushioned headband for great comfort.

EP-775
PU FOAM EAR PLUGS



- CE EN352-2 approval, SNR... 36dB
- The very soft polyurethane foam provides comfortable and close-fitting seal against harmful noise.
- One size fits all. Uncorded, pait in polybag for economical.

EP-555-56

CORDED PU FOAM EAR PLUGS



- CE EN352-2 approval, SNR... 35dB
- Handy and flexible PVC neck string, comfortable suction style PU foam plug.
- The very soft polyurethane foam provides comfortable and close-fitting seal against harmful noise.
- One size fits all. Uncorded, pait in polybag for economical.

EP-565-56 FOUR FLANGE CORDED EAR PLUGS



- CE EN352-2 approval, SNR... 28dB
- Unique 4 layer cut off design enhances the sound-insulated effect.
- Front end spatial design fits ear channel to reduces ear internal pressure for wearer comfort.
- Terrninal stem moulded-in non-slip use for easy insertion into ear canal.
- With neck string and portable PP Plastic box.



EP-535-56 CHRISTMAS THREE STYLE CORDED EAR PLUGS



- CE EN352-2 approval, SNR... 25dB
- Specification same as tripe leaf style.
- Soft and thin pliable material with triple flange design.
- Triple seal against harmful noise.
- Fit the ear canal perfectly.
- With neck string and portable PP Plastic box

EP-505-56
THREE FLANGE CORDED EAR PLUGS



- CE EN352-2 approval, SNR... 24.5dB
- Combiend with soft rubber plug, Unique triple flange design with soft pliable material provides comfortable and effective protection.
- With neck string and portable PP Plastic box.

EP-570-56

ADJUSTABLE BENDED EAR PLUGS



- CE EN352-2 approval, SNR... 19dB
- Streamline artistic ear band design.
- Active, adjustable ear plug in compliance with individual demand makes comfortable and sound-insulated effect adjustment.
- Replaceable by various material or design plug is available.
- Flexible and durable band fits comfortably over the ear canal.

EP-545-56 BENDED EAR PLUGS



- CE EN352-2 approval, SNR... 19dB
- Handy and flexible PP neck string, comfortable sucker style silicone rubber plug.
- Soft caps with flexible and durable band.
- Fit comfortably over the ear canal.
- Provide sufficient harmful noise reduction.



SG-273-56 WIDE VISION ANTI-FOG GOGGLE



- CE EN166 B N approval
- Anti-fog with CE "N" Marking safety goggle.
- View of angle...180°
- Flexible PVC frame
- Special design to prevent the entry of liquids.

SG-233-56 CHEMICAL SPLASH INDIRECT VENTS GOGGLE



- CE EN166 B N approval
- Anti-fog with CE "N" Marking safrty goggle.
- Anti-splash, 4 indirect ventilation safety goggle.
- High impact clear polycarbonate lens.
- Comfortable soft PVC frame.

SG-241-56 SNUG IMPACT GOGGLE



- CE EN166 B approval
- With lateral protection, meet CE standard.
- Ideal for larger size of faces.
- Special designed PVC frame gently conforms to face.
- Direct vent provides max air flow.

SG-234-56 CHEMICAL SPLASH INDIRECT VENTS GOGGLE



- CE EN166 B approval
- Anti-splash.
- 4 indirect ventilation safety goggle.
- High impact clear polycarbonate lens.
 Comfortable soft PVC frame.

SG-232-56 CHEMICAL SPLASH VENTILATED GOGGLE



- CE EN166 B approval
- Anti-splash.
- 4 Integrated design indirect ventilation safety goggle.
- High impact clear polycarbonate lens.
 Comfortable soft PVC frame.

SG-231-56 IMPACT VENTILATED GOGGLE



- CE EN166 B approval
- Ergonomically designed shape with direct ventilation.
- High impact clear polycarbonate lens.
- Comfortable soft PVC frame.



SG-201-56
IMPACT GOGGLE



- CE EN166 F approval
- Anti-dust and anti-impact.
- Direct vents on the frame.

SG-2626-56
SAFETY GLASSES



- CE EN166 F approval
- Adjustable drop temples to fit behind ears.
- Allow length adjustment to reduce slippage.
- Nylon frame polycarbonate lens.

SG-212-56
SIDE PROTECTION IMPACT GOGGLE



- CE EN166 B approval
- Anti-dust and Anti-impact.
- Direct vents on the top of frame, provide extra resistance on both sides.

SG-2613-56 SAFETY GLASSES



- CE EN166 F approval
- Adjustable drop temples to fit behind ears.
- Allow length adjustment to reduce slippage.
- Nylon frame polycarbonate lens.

SG-2637-56 SAFETY GLASSES



- CE EN166 F approval
- Adjustable drop temples to fit behind ears.
- Allow length adjustment to reduce slippage.
- Soft TPR nosepiece.
- Nylon frame polycarbonate lens.

SG-2628-56 SAFETY GLASSES

NEW



- CE EN166 F approval
- Allow length adjustment ot reduce slippage.
- Nylon frame polycarbonate lens.



SG-2612-56 SAFETY GLASSES



- CE EN166 F approval
- Allow length adjustment to reduce slippage.
- Nylon frame polycarbonate lens.

SG-2629-56 SAFETY GLASSES



- CE EN166 F approval
- Design incorporates brow protection and both side vents.
- Economical glasses can fit over some prescription eyewear.
- Made of 100% polycarbonate.

SG-2620-56 SAFETY GLASSES



- CE EN166 F approval
- Design incorporates brow protection and both side vents.
- Wearing glasses can be repeated to wear.
- Economical glasses can fit over some prescription eyewear.
- Made of 100% polycarbonate.

SG-2659-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Allow length adjustment to reduce slippage.
- Nylon frame polycarbonate lens.
- Soft TPR nosepiece and tipped temples.

SG-2610-56 SAFETY GLASSES



- CE EN166 F approval
- Design incorporates brow protection and both side vents.
- Wearing glasses can be repeated to wear.
- Economical glasses can fit over some prescription eyewear.
- Made of 100% polycarbonate.

SG-2676-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples.



SG-2677-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Unique styling lightweight.
- Design incorporates brow protection.
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples.

SG-2692-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples w/two color coating.

SG-2690-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples.

SG-2688-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples w/two color coating.

SG-2691-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples w/two color coating.

SG-2681-51 SAFETY GLASSES



- ANSI Z87.1 approval
- Made of 100% polycarbonate.
- Soft TPR nosepiece and tipped temples w/two color coating.



WG-272-56 UV / IR WIDE VISION WELDING GOGGLE



- CE EN175 B approval
- Provide protection for UV/IR.
- View of angle...180°
- Flexible PVC frame

WG-229-56 FLIP FRONT VENTILATED WELDING GOGGLE



- CE EN175 F approval
- Filter shade... No.5 (Lens... 2" × 4.25")
- Flipped front, Special designed indirect vent on top and bottom proveides max air flow.

WG-228-56 VENTILATED WELDING GOGGLE



- CE EN175 F approval
- Filter shade... No.5 (Lens... 2" × 4.25")
- Fixed front, Special designed indirect vent on top and bottom provides max air flow.

WG-225-56 FLIP FRONT WELDING GOGGLE



- CE EN175 F approval
- Flipped front, Filter shade... No.5 (Lens... Ø50mm).
- 4 indirect vents in the frame for welding workplace.
- Green soft PVC frame, ABS lens holder.

WG-235-56 FLIP FRONT WELDING GOGGLE



- CE EN175 F approval
- Flipped front, Filter shade... No.5 (Lens... Ø50mm).
- 4 Integrated design with indirect vents.

WG-207-56 WELDING GOGGLE



- CE EN175 F approval
- Lens... Ø50mm
- 2 indirect vents on both sides.
- Black ABS Cup, suitable for welding workplace.



WH-786-56 FLIP FRONT WELDING HELMET



- CE EN175 approval
- Window size... 3.6" × 4.4" (90 × 110mm)
- Basic lens...
- _ Plastic clear (PL90C) ×2
- _ Glass green filter (GĹ90G) ×1
- Standard filter shade... No.11 green.
- Flip front
- Polypropylene impact resistant shell.
- High strength nylon ratchet headgear.

WH-763-56
WELDING HELMET



- CE EN175 approval
- Window size... 83 × 108mm
- Basic lens...
- _ Plastic clear (PL83C) ×1
- _ Glass green filter (GL83G) ×1
- Standard filter shade... No.11 green.
- Polypropylene impact resistant shell.
- High strength nylon ratchet headgear.

WH-760-56
FLIP FRONT WELDING HELMET



- CE EN175 approval
- Window size... 2" × 4.25" (50.5 × 107.5mm)
- Basic lens...
- Plastic clear (PL21C) ×2
- _ Glass green filter (GL20G) ×1
- Standard filter shade... No.11 green.
- Flip front
- Polypropylene impact resistant shell.
- High strength nylon ratchet headgear.

WH-701-56
FLIP FRONT WELDING HELMET



- CE EN175 approval
- Window size... 2" × 4.25" (50.5 × 107.5mm)
- Basic lens...
- Plastic clear (PL21C) ×2
- _ Glass green filter (GL20G) ×1
- Standard filter shade... No.11 green.
- Flip front
- Polypropylene impact resistant shell.
- High strength nylon ratchet headgear.
- Classic style, Economical choice.



FS-805-56 BROWGUARD & FACE SHIELD



- CE EN166 approval
- With impact polycarbonate visor... 8" × 12" × 1mm
- Impact-resistant PP brow protector can be used with suitable visors and offers excellent protection.
- Nylon adjustable and insertion slot headgear.

FS-825-56 BROWGUARD & FACE SHIELD



- CE EN1731 approval
- Fit for mesh visor... 8 × 12", mesh #25×25
- Impact-resistant PP brow protector can be used with suitable visors and offers excellent protection.

FS-802-56 BROWGUARD & FACE SHIELD



- CE EN166 approval
- Fit for impact polycarbonate visor... 8" × 12" × 1mm
- Impact-resistant PP brow protector can be used with suitable visors and offers excellent protection.

FS-832-56 BROWGUARD & FACE SHIELD



- CE EN166 approval
- Fit impact polycarbonate visor... 27cm × 15 cm × 0.8 mm
- Lightweight, comfortable and expediency.
- Suitable for the DIY work, medical applications or the school laboratory.
- Adjustable drawstring for option.



SM-903-56 BUMP CAP



- CE EN812 approval
- This lightweight bump cap provide head protection from bumps, bruises, lacerations and scrapes in low clearance areas.
- HDPE shell construction.
- 4-point molded suspension.
- · Air holes on both sides of cap for ventilation

SM-913P-56 WORKING CAP







- CE EN812 approval
- Baseball type working cap with breathable 100% cotton cap fabric available in different stylish colours.
- Cap with ABS plastic full piece shell along with EVA foam inside the cap to provide protection against impact.
- With a velcro back adjuster, improves the security of the cap on the head with a size range of 54 to 59 cm.
- Includes 4 metalized ventilation holes for added comfort.
- Suitable for protection on low risk work environments to against light impact.

SM-923-56 WORKING CAP

NEW







- CE EN812 approval
- Sporty type working cap with breathable 100% cotton cap with mesh fabric to release the heat stress and improves user more comfortable.
- Flexible and durable ABS plastic piece shell along with EVA foam inside the cap to provide protection against impact.
- With a velcro back adjuster, improves the security of the cap on the head with a size range of 54 to 59 cm.
- Suitable for protection on low risk work environments to against light impact.

SM-933-56 WORKING CAP







- CE EN812 approval
- Sporty type working cap with breathable 100% cotton cap with mesh fabric to release the heat stress and improves user more comfortable.
- Flexible and durable ABS plastic piece shell along with EVA foam inside the cap to provide protection against impact.
- With a velcro back adjuster, improves the security of the cap on the head with a size range of 58 to 63 cm.
- Suitable for protection on low risk work environments to against light impact.