





### **Small Mouth Pull Clamp**

窄型張引夾

- \* Material: SCM440
- \* Capacity: 5 ton
- \* Bolt size: \phi16mmx70mm (L)
- \* Single-way pull operation.

8202

### **Small Mouth Pull Clamp (Two-Way)**

窄型張引夾(雙向)

- \* Material: SCM440
- \* Capacity: 5 ton (straight way), 2 ton (cross way)
- \* Bolt size: \( \psi 16mmx70mm \) (L)
- \* Tow-way pull operation.

8203

### **Big Mouth Clamp**

東型張引夾

- \* Material: SCM440
- \* Capacity: 3 ton
- \* Bolt size: \$14mmx120mm (L)
- \* Single-way pull operation.



8204

### **Box Clamp**

寬型張引夾(大小邊)

- \* Material: SCM440
- \* Capacity: 3 ton
- \* Single-way pull operation.
- \* Both side jaws are different in order to fit the confined space.
- \* Bolt size: \$\phi14mmx110mm (L)



8205

### **Box Clamp (Two-Way)**

寬型張引夾(雙向)

- \* Material: SCM440
- \* Capacity: 3 ton (straight way), 2 ton (cross way)
- \* Two-way pull operation.
- \* Both side jaws are different in order to fit the confined space.
- \* Bolt size: \phi14mmx110mm (L)

### Frame Rack Clamp

### 實齒型張引夾

- \* Material: SCM440
- \* Capacity: 5 ton
- \* Single-way pull operation.
- \* Serrate length: 120mm
- \* The special puller design used with plate makes it hard to be broken.
- \* Bolt size: \phi14mmx73mm (L)



### Frame Rack Clamp (Two-Way)

寬齒型張引夾(雙向)

- \* Material: SCM440
- \* Capacity: 5 ton (straight way), 3 ton (cross way)
- \* The special puller design used with plate makes it hard to be broken.
- \* Bolt size: \$14mmx73mm (L)





### 8208

### Frame Rack Clamp (Multi-Way)

寬齒型張引夾(多方向)

- \* Material: SCM440
- \* Capacity: 5 ton (straight way), 3 ton (cross way), 3 ton (multi-way)
- \* The special puller design used with plate makes it hard to be broken.
- \* Bolt size: \( \psi 14mmx73mm \) (L)



### **Heavy Duty Clamp**

重力型張引夾

- \* Material: SCM440
- \* Capacity: 5 ton
- \* Single-way pull operation.
- \* Special design for operator when they need to powerful pull.
- \* Bolt size: \$20mmx130mm (L)



8210

### Frame Rack Clamp Bar

車身固定夾

- \* Capacity: 5 ton
- \* Use two hooks to pull and fix the car.
- \* This tool could be clipped to unibody or any other place of the body.
- \* The puller and hooks are adjustable; it could be change the range for fitting the place.
- \* Bolt size:  $\phi$ 14mmx73mm (L)



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### 8211

### **Long Nose Clamp**

扁嘴型張引夾

- \* Material: SCM440
- \* Capacity: 2 ton
- \* Single-way pull operation.
- \* The flat design is specialize for the confined space.
- \* Bolt size: \$14mmx73mm (L)

### 8212

### Mini Clamp (Two-Way)

迷你型張引夾

- \* Material: SCM440
- \* Capacity: 3 ton (straight way), 2 ton (cross way)
- \* Two-way pull operation
- \* Special mini design is good to use in a narrow and small space.
- \* Bolt size: \$14mmx45mm (L)

### 8213

### C Type Clamp

C型張引夾(小)

- \* Capacity: 5 ton
- \* Multi-way pull operation.
- \* Throat opening: 3"
- \* Small C-shaped design for getting into inside to work.

### 8214

### C Type Clamp

C型張引夾(大)

- \* Capacity: 4 ton
- \* Multi-way pull operation.
- \* Throat opening: 6"
- \* Large C-shaped design for getting into inside to work.

### 8215

### **Unibody Clamp**

車板夾

- \* Material: SCM440
- \* Capacity: 5 ton
- \* Single-way pull operation
- \* When the damage is in the middle of car plate and it is not easy to fix by other normal clamps. This model of tool is using to fix this kind of problem.

### **Multi-Hole Pull Plate**

直向拖拉板

To lock the screws with plate on the car, in order to pull straight-line.



### 8217

### **Door Post Puller**

橫向拖拉板

- \* Capacity: 2 ton
- \* Suitable chain: 5/16", 3/8"
- \* Fixed on the car to pull sidelong-line.

### **8218**

### **Chain Joint (for Two Clamps)**

鍊條轉換器

- \* Capacity: 6 ton
- \* Use with 5/16" or 3/8" chains.
- \* For use as a chain shortner or a chain connector.
- \* Contact of two clamps is always on a same level, meaning no twisting of chain happens accordingly.



### **Chain Joint**

鍊條連接器 (扁形)

- \* Capacity: 6 ton
- \* Use with 5/16" or 3/8" chains.
- \* For use as a chain shortner or a chain connector or double hooks.



### **Chain Joint (Double Grab Hooks)**

鍊條連接器(鉤型)

- \* Material: SCM440
- \* Capacity: 6 ton
- \* Use with 5/16" or 3/8" chains.
- \* For use as chain shortner or chain connector.
- \* Contact of two chains is always on a same level, meaning no twisting of chain happens accordingly.



### **Chain Joint**

鍊條連接器(單鉤)

- \* Capacity: 6 ton
- \* Use with 5/16" or 3/8" chains.
- \* For use as chain shortner or chain connector.
- \* Useful as a fitting of two chains or a chain and a hook.







### Auto Repair Tools > ///F



8222

### **Chain Handy Hook**

手掌型拉鉤

For pulling after the hook is fixed into the indentation.



1131

### **Automatic Welding Slide Hammer**

自動點焊滑鎚組

- \* Full length: 435mm
- \* Connect the positive handle of welding machine into the connector.
- \* To weld and slide the hammer at the same time.



1135

### Slide Hammer Hook Set

點焊鉤倒盾組

- \* Full length: 435mm
- \* To pull out the washer which welding in the indentation.



8106

### Mini Spot Welding Machine

迷你型鈑金點焊機

- \* Small dimension for easier moving prompt
- \* Suitable to use on the vans and trucks.
- \* Power: AC220V, 50/60 HZ
- \* Welding capacity: 0.3mm
- \* Thickness of welder plank: 0.6-1.0mm
- \* Machine size: W300 x D250 x H220mm, 1set/20kgs/21kgs/1.56'
- \* Chest size: W400 x D400 x H670mm, 1set/12kgs/13kgs/1.65'

### **Extra Large Sliding Hammer Set**

特大型鈑金滑鎚組

- \* Five hooks attached for different extent of indentation.
- \* The hooks will completely fit kinds of body panels and help to solve the problems.
- \* It is durable and made of steel.



### 8117

### File Holder

鈑金銼刀架

- \* Aluminum casting body
- \* It could be adjusted radian by demand.
- \* For 14" flexible file.



### 鈑金銼刀片

\* **8117-09**: 9 tpi \* **8117-12**: 12 tpi



### **Punch Tool**

手動打孔器

- \* PVC handle
- \* Punch range applies to 1.2mm iron plate.
- \* Punch hole:  $\phi$ 5mm
- \* With deep throat 40mm

### 8109

### Flanger / Punch Combo Tool

手動打孔折邊器

- \* PVC handle
- \* Flanger range applies to 1.2mm iron plate.
- \* Punch hole: \$5mm



### 10-1/2" Heavy-Duty Locking Pliers w/Swivel Shackle

鈑金固定鉗 (附鉤)

- \* Chrome vanadium steel drop forged jaws.
- \* Fixed handle Cr-Mo steel.















Auto Repair Tools > ////

### Door Dressing & Panel Shaper Tool Kit 車門窗整修工具組

- \* Door dressing tools system is a wide bending or crimping system. With pneumatic air pressure door skins, wheel arches etc., can be crimped or bent in minutes.
- \* The system contains a special pneumatic hammer, 4 different pillows for different metal or aluminum thickness and one adaptor.
- \* Reshape badly deformed inner panels, body lines and floors.
- \* Fits all standard air hammers.



8112

### Scraper Tool Set (27pcs)

塑鋼撬棒組(27pcs)

- \* Material: PA+filber fiber
- \* Length: 17.5mm



8101

### Handy Remover Set (5pcs)

塑鋼撬棒組(5pcs)

- \* For plastic upholstery fasteners.
- \* Place tool under edge of door panel and insert into fastener as fast as possible, and then simply pry up.
- \* Large support area to protect clips and pad.

### Clip Removal Tool

下壓式膠扣鉗

- \* Removes difficult fasteners with ease from door panels, hood insulation, bumper fascias, interior trim, wiring hardness stays, body side molding.
- \* Prevents panel damage.



### 8104

### **Trim Clip Pliers**

膠扣鉗

- \* This drop forged tapered "V" opening tool removes upholstery clips from car doors. Fits many different sizes of clips. Can also be used for a multitude of other jobs.
- \* To remove trim pads & insulation.
- \* To keep from breaking clips.
- \* To remove the "tough" clips.



### 1105

### **Door Upholstery Remover**

膠扣起子

- \* Well designed tool removes upholstery clips in just a few seconds.
- \* Place the tool under edge of door panel and insert into the fastener then pry up.



### 8110

### Door Upholstery Remover

膠扣起子(小頭)

Design especially for providing to fit clip on the car.



### 8111

### **Trim Removal Tool**

膠扣起子(特長)

- \* For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pry up.
- \* L: 510mm



### 8102

### **Inflatable Hand Pumper with Inflatable Pad**

氣壓式撐開器(長方型)

- \* 1pc--inflatable hand pumper
- \* 1pc--150mmx190mm inflatable pad
- \* Squeezing the bulb on this inflatable pad produces up to 50psi of constant outward pressure to push the glass out of the opening before you cut through the urethane. The pumper is placed between the windshield and the body, and saves you from having push out the glass with your head and shoulders. Best when used in pairs.



## Auto Repair Sools > //F



### 8121

### **Lockout Tool Kit**

### 車門鎖工具

\* The universal lockout tool is produced for the purpose of opening door of both domestic and foreign vehicles.

Note: for better knowledge of door locking system, consult your vehicle manufactures manual before using these tools.



### 8105

### **Break Plastic Connector**

### 塑膠熔接植釘機

- \* Use on any kind of plastic. Such as bumper, upholstery, fender, etc...
- \* Power: AC110V/220V, 50/60HZ
- \* Size: 110 (W) x160 (D) x 110mm (H)
- \* Contents: 0.6mm nail x 100pcs, 0.8mm nail x 100pcs, 90° nail x100pcs.
- ① Switch on the power and set the temp, then put on the nail.
- ② To fix the nail on the place where you want to fix and then push on the start to embed the nail in.
- ③ When the nail embed into the proper position, remove the handle after 3 seconds for cooling the nail.
- ④ Cut the remaining nail with cutting pliers. Notice the nail will come out when you cut it.



### 8114

### **Quick Release w/6 Cut Out Tool**

### 玻璃拉刀組(6pcs)

- \* One of most annoying things that happens to technician is to have a blade break when he is in the middle of a job. To change a regular cold knife blade you must remove two screws and one bolt assembly that includes four different parts. It can drive you crazy when you are in the middle of a job and in a hurry. Now you can change that blade in seconds. Just push the button in the end of this cold knife and it releases the blades. Changing a blade takes only two seconds.
- \* 6pcs blade: 3/4", 1", 1-1/2" length blades, 13mm, 16mm, 19mm wide blades.



### 8113

### Razor Scraper

### 玻璃刮刀

- \* Offset scraping head and short handle are great for tight scraping jobs.
- \* L: 4"



### 8115

### Door Weather Strip Molding Remover 窗戶水切拆卸器

- \* Made of special steel to remove the molding easily.
- \* Suitable for replacing the rubber tap before spray paint work.
- \* Also suit to use on the door weather strip without griping.

### **Manual Vacuum Puller** 手動真空拉拔器

\* Trav size: \( \psi 125mm \)

8107

- \* Use the vacuum theory; push all the directions to suck the plate.
- \* Pull the handle to fix the indentation with the plate.
- \* This tool is also designed for changing the sheet glass.



### 8122

### **Universal Windshield Wiper Puller Kit**

### 雨刷臂拔卸組

- \* Spindle end with brass cap to prevent damage to the windshield wiper arm.
- \* Suitable for many automobiles and commercial vehicles.
- \* No damage to the wipers, shaft, scratching the paint, no damage
- \* Heavy execution for loosening the tightest of wiper arms.

Suitable for:

VW: POLO, LUPO, TOUAREG

OPEL: ASTRA G, ZAFIRA B, CORSA C, VECTRA C HONDA: JAZZ, CRV, FRV, ACCORD, TURNIER

BMW: 5 series from E39 model up to 05, 7 Series models from E38 up to 05.

Audi: A3, A4, A5, A6, Audi Q7 and other SUVs.

Ford: GALAXY, ALHAMBRA

Mercedes: A-Class and B-Class from year 05 PORSCHE CAYENNE and other SUVs.

### 8123

### Windshield Wiper Arm Removal Tool (15.5mm)

### 雨刷臂拔卸器(15.5mm)

- \* The special design offers easy access in confined space and eliminates the risk of damage to the wiper arms.
- \* A simple, effective tool allowing easy removal the stubborn wiper arms.
- \* A: 15.5mm, B: 26mm

### 8124

### Wiper Arm Puller (16mm)

雨刷臂拔卸器(16mm)

- \* Avoids damage of the car body and wiper arm.
- \* Fine thread
- \* A: 16mm, B: 46mm
- \* Suitable for BMW

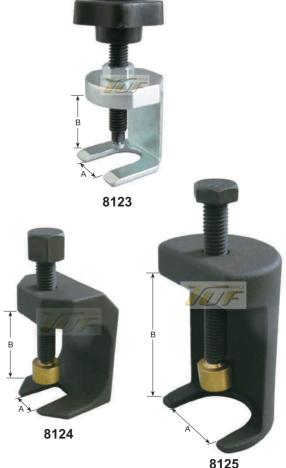
### 8125

### Wiper Arm Puller (26mm)

### 雨刷臂拔卸器 (26mm)

- \* The special design offers easy access in confined space and eliminates the risk of damage to the wiper arms.
- \* A simple, effective tool allowing easy removal the stubborn wiper arms
- \* A: 26mm, B: 39mm





8125