BODY SERIES

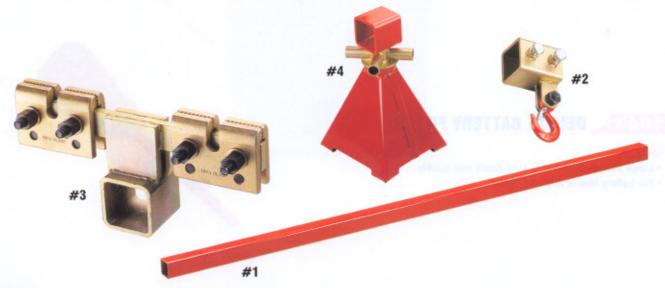
## 車身板金工具



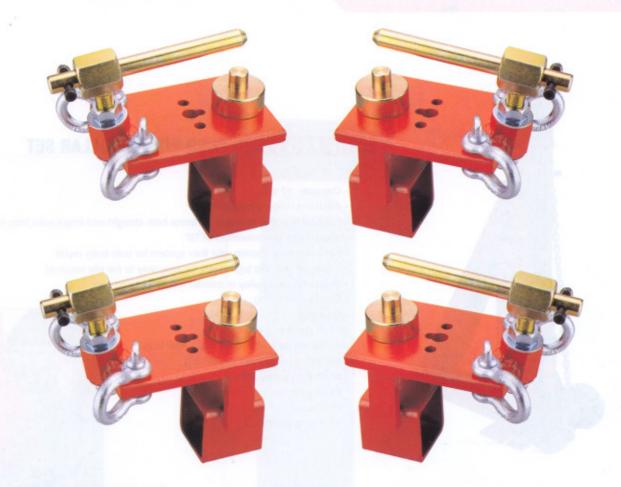
## 8P118Y BASE FRAME CLAMP SET

## 車底固定夾具組

- · Use the #3 clamps to fixed the base frame.(Four way)
- Fixed the #2 hooks to the ground. (Four way)
- · Adjust the #4 standing frame set to make the frame immobile.
- Each set including:
- · Contents:
- #1 Square steel pipe x 2
- #2 Fixed hooks x 4
- #3 Base clamps x 4
- #4 Standing frame set x 4



# TOTA CLAMIT



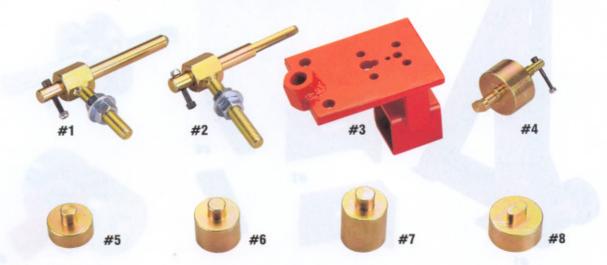


## 8P1181 BASE FRAME FIXED SUPPORTS

## 車身固定座(BENZ, BMW)

- Special design on socket to fit the BENZ and BMW's cars.
- · Use with the model 8P118Y is better.
- Each set including:
- · Contents:
- #1 BENZ special locking pin x 4
- #2 BMW special locking pin x 4
- #3 Base supports x 4
- #4 BMW-E39 fixture x 4

- #5 BENZ fixture x 4
- #6 BENZ fixture x 4
- #7 BENZ fixture x 4
- #8 BMW fixture x 4



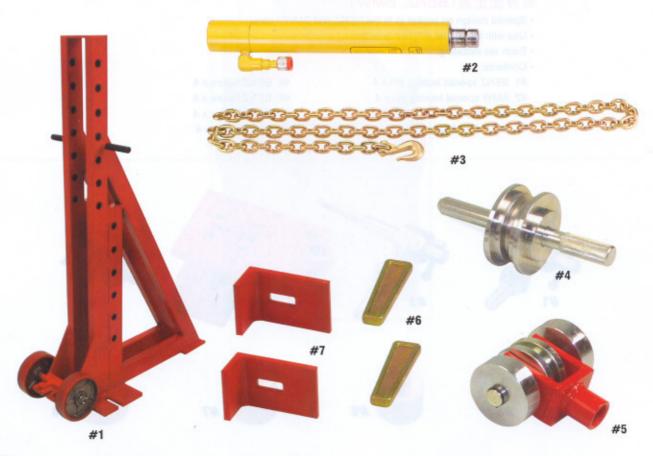


## PF1101 POWER PULLER PILLAR SET

## 立式油壓板金柱

- · Capacity: 10 ton
- · Adjusting range of chain: 20"
- Adjustable pulley on tower performs both straight and angle pulls from 6" above base to a maximum of 70".
- · For using in conjuction with floor system for auto body repair.
- · Equipped with two big wheels for easy way to the site required.
- · Please remove pulley in desired height by hand only.
- · Each set including:
- · Contents:
- #1 Puller frame x 1
- #2 10 ton ram with 10" stroke x 1(8P102)
- #3 3/8" x 15FT chain x 1(8P108)
- #4 Pulling pulley x 2
- #5 Main pulley x 1
- #6 Pin x 2
- #7 Fixing device x 2





## PF1013 "L"TYPE POWER PULLER PACKAGES

## L型油壓板金柱

- · For using in conjunction with floor system for auto body repair.
- · Equipped with three adjustable wheels for easy maneuvering to site required.
- · Air / Hydraulic pump and 10 ton ram with 6" stroke attached.
- 88.5 kgs / 92.5 kgs / 3.47°





## **B0748** EXTENSION BAR

## L型板金柱延長桿

- · Suitable for repairing van and light truck.
- · Use with PF1013 to extend the operation length.
- · 17kgs / 18kgs / 0.5'





## 5300 BREAK PLASTIC CONNECTOR

#### 塑膠熔接植釘機

- · Use on any kind of plastic.Such as bumper, upholstery, fender, etc□K
- Power: AC110V/220V, 50/60HZ
- Size: W110 x D160 x H110mm
- · Contents: 0.6mm nails x 100pcs 0.8mm nails x 100pcs 90° nails x 100pcs

















## 2525 WINDSHIELD REMOVAL KIT

## 擋風玻璃拆卸綜合組

· Contents: 2520 - Glasses rubber knife

2522A - Wire 2522B - Handles

2523 - Wire feeder tool 2525A - Trim pad remover

2525B - Windshield molding release tool.



## 2522 WIRE WINDSHIELD REMOVAL KIT

#### 拉切玻璃橡膠鋼索組

- Feed the wire through the hole in the wedge shaft, loop it through the hole at the top of the shaft, and then back into the handle.
- · Pressing the wedge back into the handle and the wire will be held.
- · Wire material: Stainess.



## 2523 WIRE FEEDER TOOL

#### T型鋼索引線器

 Designed for easy and flexible insertion of wire through polyurethane, allowing speedly removal of bonded windshield.



## 2520 GLASSES RUBBER KNIFE

#### 玻璃橡膠拉刀組

- Many wind shields, back glasses and side glasses can be removed with the knife.
- · Quick and easy to use.



## 2521 BLADES

## 玻璃橡膠拉刀刀片

Use with #2520



#### 玻璃橡膠切除刀

- · Made of aluminum with a steel-retaining block for the blade.
- · Allows the user to reach the corners of the windshield easily.
- · An unique design that allows you to store an extra blade in the handle.
- · Total length: 24" (610mm)

# TOTA CLAMP

## YC100 EXTRA LARGE SLIDING HAMMER SET

## 特大型板金滑鎚組

- For different extent of indentation, it has five hooks attached.
- The hooks will complete fit kinds of plate to fix your problem.
- · It is a durable and made by steel.





## YC900 LARGE SLIDING HAMMER SET

#### 大型板金滑鎚組

- · Include every kind of hooks and pullers to fit
- Hooks made by plate for easy work when operator use it in confined space.

## YC101 UNIVERSAL DOOR FRAME PULLER

#### 車身門框撑開器(通用型)

- · Extension length: 780-1850mm
- Include: Internal replaceable bar x 1
  External replaceable bar x 1
- Applicable: When the door frame, engine, space or trunk have been collision.
- · Special design for working easyily and saving time.
- One holding spot uses two clamps to fix the angle and increases holding coverage.





## YC102 DOOR FRAME PULLER

### 車身門框撑開器(小型)

- · Extension length: 780-1200mm
- · Both sides have one clamp attached.
- Applicable: When the door frame, engine, space or trunk have been collision.



## 2526 3 PCS SUPER SCRAPERS

#### 3 PCS 玻璃清潔刀組

- · To easily scrape off emblems and pasters.
- · Hard plastic and poly razor blade prevent damaging the surface.
- · Contents: Super scraper 25261

10" super razor scraper - 25262 Replacement poly razor blades x 100pcs - 25263







- · Rugged contruction and most componenets are made of Aluminum alloy are built for long service life, easy operation and portability.
- · Automatic overload relief setting as 10000 psi protects components in hydraulic system and work safely regardless of air pressure.
- · Usable oil capacity: 850cc
- · Air pressure range: 120-170 psi
- · Output flow rate(cc/min):

Unload	Load
700	150



## 8P102 EXTRA-LONG RAMS

#### 加長型油壓缸(高級)

- · Capacity: 10 ton
- · Stroke: 10"
- Height: 453-707mm
- Cylinder Bore Dia: φ 45
- · Oil Port Thread: 1/4", 3/8" pt



## 8P103 CLAMP ANCHOR BASE

#### 油壓桿撑頭

- Use with 5/16" and 3/8" chains.
- · Install on the top of model 8P102.



## 8P104

## **BALL PIVOT**

#### 油壓桿支轉頭

- Install under the model 8P102.
- This tool helps operator flexible use model 8P102.



## 8P105 EXTENSION BAR

#### 合金鋼接桿組(4PCS)

- . Length: 5", 10", 15", 20"
- · You could choose different bar to install on the top of model 8P102, and this action is for guide the most effective way.



## 8P106 5/16 x 9FT. CHAIN AND GRAB HOOK

## 5/16" x 9尺吊鍊

- · Size: 5/16"
- · Length: 270cm (9ft.)
- · Level: G80
- · Elbow hook

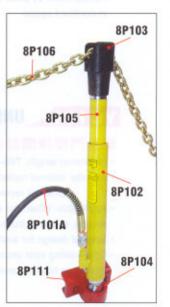


## 3/8"吊鍊

#### 3/8" CHAIN

Item	Size	Length	Level	Shape
8P107	3/8"	270cm(9ft.)	G80	Straight
8P108	3/8"	450cm(15ft.)	G80	Straight

P.S. You can also choose the wide hooks or bowel shape hooks.



# TOTA CLAVIT

## 8P109 CHAIN FIXING BASE

## 鍊條錨座

- · Applicable chain: 5/16", 3/8"
- · Include two bolts to fix the stander.
- · 6 sets/24/24.5/0.31'.





## 8P110 DOWN PULLEY ASSEMBLY

#### 底盤拉鉤滾輪座

- · Applicable chain: 5/16", 3/8"
- · Include two pins to fix the stander.
- · Changing ways with using pulley base.
- · 2 sets/18/19/0.43'





## 8P111 BALL PIVOT BASE

## 支轉頭錨座

- · Applicable chain: 5/16", 3/8"
- · Include two pins to fix the stander.
- Install the model 8P104 into the indentation to change the way when operator use the tool.
- · 5 sets/24.5/25/0.38'.







## 8P112 ADJUSTABLE BAR

## 調整型接桿

- · Length:335~525mm
- · Align the Bar to fit the model 8P102.

## 8P113 MULTI-HOLE PULL PLATES

#### 直向拖拉板

- To luck the screws with plate on the car, in order to pull straight-line.
- · 20 pcs/25.5/26/0.53'.



## 8P114 DOOR POST PULLER

#### 横向拖拉板

- · Applicable chain: 5/16", 3/8"
- · Fixed on the car to pull sidelong-line.
- · 12 pcs/24/24.5/0.48'.



## 8P115 HANDY HOOK

#### 手掌型拉鉤

- Pulling after fixeding the hook into the indentation.
- 12 pcs/15/16/0.65'.







## C101 SMALL MOUTH PULL CLAMP

#### 窄型張引夾

- · Capacity: 5 ton
- Bolt size: 16m/m φ x 70m/mL
- · Single-way pull operation.
- · 15 pcs/28/29/0.97'.

## C101N SMALL MOUTH PULL CLAMP(TWO-WAY)

#### 窄型張引夾(雙向)

- · Capacity: 5 ton(Straight way) 2 ton(Cross way)
- Bolt size: 16m/m φ x 70m/mL
- · Two-way pull operation.
- · 12 pcs/26/27/1'.

## BIG MOUTH CLAMP

#### 寬型張引夾

- · Capacity: 3 ton
- Bolt size: 14m/m φ x 120m/m
- · Single-way pull operation.
- · 12 pcs/26/27/1'.

## C102N BOX CLAMP

#### 寬型張引夾(大小邊)

- · Capacity: 3 ton
- · Single-way pull operation.
- · Both side's jaws are different in order to fit the confined room.
- Bolt size: 14m/m φ x 110 L m/m.
- · 12 pcs/25/26/1'.

## C102NN BOX CLAMP (TWO-WAY)

## 寬型張引夾(雙向)

- · Capacity: 3 ton(Straight way) 2 ton(Cross way)
- · Two-way pull operation.
- · Both side's jaws are different in order to fit the confined room.
- Bolt size: 14m/m φ x 110m/mL.
- · 12 pcs/27/28/1'.

## C203 HEAVY DUTY CLAMP

#### 重力型張引夾

- · Capacity: 5 ton
- · Single-way pull operation.
- · Special design for operator when they need to powerful pull.
- Bolt size: 20m/m φ x 130m/mL.
- · 9 pcs/28/29/0.65'.

# TOTA CLAMP

## C301 LONG NOSE CLAMP

#### 扁嘴型張引夾

- · Capacity: 2 ton
- Bolt size: 14m/m  $\varphi$  x 73 m/mL
- · Single-way pull operation.
- · The flat design is specialize for the confined room.
- · 15 pcs/25/26/0.97'.



#### 迷你型張引夾

- Capacity: 3 ton(Straight way)
  - 2 ton(Cross way)
- Bolt size: 14m/m φ x 45 m/mL
- · Two-way pull operation.
- · Special mini design is good to use in a narrow and small space.
- · 20 pcs/20/21/0.58'.



#### 剪刀型張引夾

- · Capacity: 3 ton
- · Single-way pull operation.
- · Clipper design to make operators do not need fixed by screws.
- · The tool's feature is when operator pull longer and it will tight more.
- · 10 pcs/26/27/0.92'.

## C503 C-CLAMP

#### C型張引夾(小)

- · Capacity: 5 ton
- · Multi-way pull operation.
- · Throat opening: 3"
- · Small C-shaped design for get into inner to work.
- · 8 pcs/27/28/1.1'.



## C506 C-CLAMP

## C型張引夾(大)

- · Capacity: 4 ton
- · Multi-way pull operation.
- · Throat opening: 6"
- Large C-shaped design for getting into inner to work.
- · 5 pcs/25/26/1.2'.

## C905 UNIBODY CLAMP

#### 車板夾

- · 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 those clamps.
- This modle of tool is using to fix this kind of problems.
- · 12 pcs/24/25/0.5'.

























## C901 DOUBLE CLAW HOOK

#### 錬條連接器(鉤型)

- · Capacity: 6 ton
- · For use as chain shortner or chain connector.
- · Use with 5/16", 3/8" chains.
- · 15 pcs/24/25/0.97'.



## C903 HANDY LINK

#### 鍊條連接器(扁型)

- · Capacity: 6 ton
- For use as chain shortner, chain connector or double hooks.
- Use with 5/16", 3/8" chains.
- · 20 pcs/15.5/16/0.26'.



## C601 FRAME RACK CLAMP

#### 寬齒型張引夾

- · 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: 14m/m φ x 73 m/mL.
- · 9 pcs/21/22/0.65'.

## C601N FRAME RACK CLAMP (TWO-WAY)

## 寬齒型張引夾(雙向)

- · Capacity: 5 ton(Straight way)
  - 3 ton(Cross way)
- · The special puller design used with plate makes it hard to be broken.
- Bolt size:  $14\text{m/m}\,\varphi\,$  x 73 m/mL.
- · 9 pcs/24/25/0.65'.

## C602 FRAME RACK CLAMP (MULTI-WAY)

#### 寬齒型張引夾(多方向)

- · Capacity: 5 ton(Straight way)
  - 3 ton(Cross way)
  - 3 ton(Multi-way)
- The special puller design used with steel makes it hard to be broken.
- Bolt size: 14m/m  $\varphi$  x 73 m/mL.
- · 9 pcs/29/30/0.65'.

## C603 FRAME RACK CLAMP BAR

#### 車身固定夾

- · Capacity: 5 ton
- Bolt size: 14m/m φ x 73 m/mL
- Use the two hooks to pull and fix the car.
  This tool could be cliped to unibody or any other place of the body.
- The puller and hooks are adjustable, it could be chage the range for fitting the place.
- · 4 pcs/24/25/0.78'.



# 

## C701 THIN EDGE MOUTH CLAMP

## 尖嘴型張引夾

- · Capacity: 3 ton
- · Self-tightning.
- · Thin-edged mouth for getting into hard-to-reach places.
- · Drop-forged round wedge to keep twist out of chain, aggressive cross-hatch tooth design, spring-loaded for easy opening.
- · 15pcs/14/15/0.82

## C702 ROUND MOUTH CLAMP

### 圓嘴型張引夾

- · Capacity: 5 ton
- · Self-tightning.
- · Small, light, wersatile. Has a minimum of 1 1/2" throat clearance to reach around flanges, cowls, pinch welds and lips.
- · Butts against panels where only narrow bite is available.
- · Original wedge.
- · 9/23/24/0.65'

## C703 THIN HEAVY-DUTY CLAMP

## 重力窄型張引夾

- · Capacity: 6 ton
- · Self-tightning.
- · It grabs 2 1/4" of metal, making it ideal for hard pulls on heavy metal of frame.
- · Original straight cut tooth design.
- · 9/29/30/0.65'

## G902 DOUBLE CONNECTOR

## 錬條轉換器

- · Capacity: 6 ton
- Use with 5/16" or 3/8" chains.
- · This tool enables you to use two clamps side by side for more pull.
- · 20 pcs/23.5/24/0.36'.

## YC104 STRUT PULLER KIT

#### 避震器座拉引器

- · Overall length: 5"
- · Capacity: 3 ton
- · Easy, fast, reliable method for pulling strut towers.
- · Developed for strut towers without bolts, to correct chassis dimensions to factory specifications. Strut tower removal in necessary.
- · 6 sets/23.5/24/0.4'.



## YC105 DEEP HOOK SET

#### 深拉鉤組

- · Capacity: 4 tons
- · For fast hook-ups on cowls, door posts and truck openings, or to reach into cramped places.
- · Contents:

Carge bracket x 1

Small flat bracket x 1

Small fast bracket x 1

Adapter x 1

Pin x 1

· 2 sets/18/19/0.83'.



















## 2530 COLLISION HAMMER

## 板金用真打鎚

- · Surface of hammer: 41mm @
- · L x W: 295mm x 114mm
- Special designed hammer surface will turn when you hit the plate to elminate the convex plate.
- · 12pcs/36 pcs/16/17/2.1'.



## 板金用白金大頭鎚 LARGE HEAD HAMMER

Item	Spec	Size of hammer head	Length	
2531	Sidelong(—)	29 φ	346 x 120mm	
2532	Vertical(   )	29 φ	346 x 125mm	



Item	Spec	Size of hammer head	Length	
2533	Sidelong(—)	36 φ	360 x 185mm	
2534	Vertical(   )	36 φ	360 x 190mm	



## 板金用鐵皮剪刀 PROFESSIONAL BODY SNIPS

- · The edge of kinef made of special material for durable using.
- · Special angle design for the body sheet.

編號 Item	刀口 Edge	長度 Length		
2560	直型straight	425mm		
2561	小響small angle	425mm		
2562	大彎large angle	365mm		



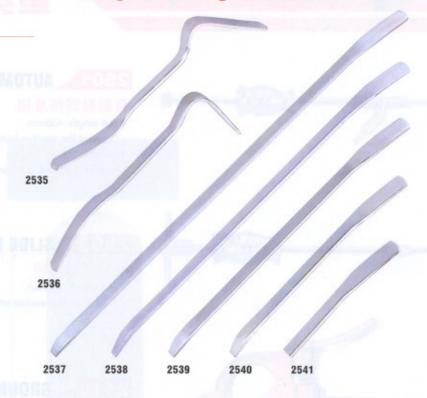
## **8P116** MANUAL VACUUM PULLER

#### 手動真空拉拔器

- Tray size: 125mm φ
- Use the vacuum theory, push all the directions to suck the plate.
- · Pull the handle to fix the indentation with the plate.
- This tool also design for changing the sheet glass.
- · 20 pcs/11/12/2.8'.

# IUIA CLAVIT





#### **BODY WEDGE TOOLS** 板金用打板

Item	Model	Width	Length	
2542	21LV(L型)	125mm	255mm	
2543	21TV(T型)	137mm	255mm	
2544	2125(大直)	92mm	110mm	
2545	2155(中直)	70mm	110mm	
2546	21V5(小直)	48mm	110mm	
2547	215J(中丸)	70mm	110mm	
2548	21VJ(小丸)	48mm	110mm	



## **BUMPING TOOLS**

Item	Model	Spec	WxDxH
2549	2121(單薄)	Single thin	80x56x26
2551	21GA(雙面)	Twin surface	92x58x28
2552	21T1(超薄)	Super thin	116x66x19
2553	2122(逗點)	Comma	130x60x43









2553



## 2501 AUTOMATIC WELDING SLIDE HAMMER

## 自動點焊倒盾組

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





## 2503 SLIDE HAMMER HOOK SET

## 點焊鉤倒盾組

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



## 2510 GROUND CLAMP

## 點焊機用地線夾

· Connet to the negative of welding machine.



## 2513 WELDING HANDLE KIT

## 點焊機用正極手把組

· Connet to the positive of welding machine.

編號Item	2504	2505	2506	2514	2507	2508	2509	2512
22.01		2544	un .					
Picture	7				210			000
	U				85-484-50 97-489-911	Single thin: Twin qualities Super thin:		8
NAME	HOOK 點焊鉤子	WASHER CLAMP 5200華司夾頭	WASHER CLAMP 5500華司夾頭	WASHER CLAMP 6800華司夾頭	LONG STUD WELD TIP 點焊頭	SLOTTED WELD TIP 熱熔頭	CARBON 碳棒	COPPER GASKETS 銅華司 500PCS

# TOTA CLAVIT

## 5500 WELDING MACHINE

### 板金用點焊機

· Power: AC 220V, 50/60 HZ

· Imput curren: 29 KVA

· Capacity: 21 KVA

· Security system: 30A switch off

+ Timer: 0.1-0.7 seconds

· Control : SCR Electron control

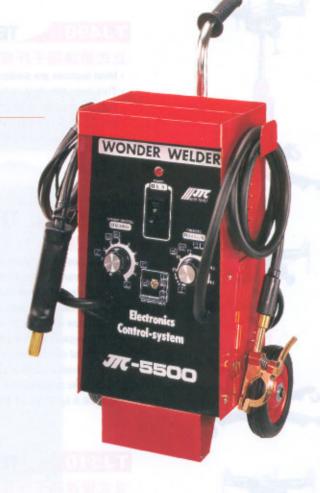
· Welding capacity: 0.2-0.6 mm

· Thickness of welder plank: 0.6-1.2mm

· Size: 570 H x 350W x 250D

· Contents: 2503, 2506, 2507, 2508, 2509, 2512

1 sets/38/39/3.2'.





## 5400 MINI SPOT WELDING MACHINE

#### 迷你型板金點焊機

- Small dimensions 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

1 set/ 20kgs/ 21kgs/ 1.56'

Chest size: W400 x D400 x H670mm

1 set/ 12kgs/ 13kgs/ 1.65'

· Contents: 2503, 2506, 2507, 2508, 2509, 2512, and chest.

