



17 The Boulevard
Te Rapa, Hamilton
New Zealand

Ph: 07 849 3514
Email: office@abe.co.nz
Web: www.abe.co.nz

Category



Miracle System is Approved by Major Car Manufacturers

Star Co's original tools "Miracle System" and "Airopower System" are approved by the major car manufacturers and exported to more than 50 countries so far. We export the system starting from Europe, Middle East, Asia, Oceania, North America and now, expanding new markets to South America and Africa.

Hands on training is provided with our distributors

We offer our hands on training to our end users through our distributors in more than 30 countries.



Shanghai Training Center



Vietnam Training Center



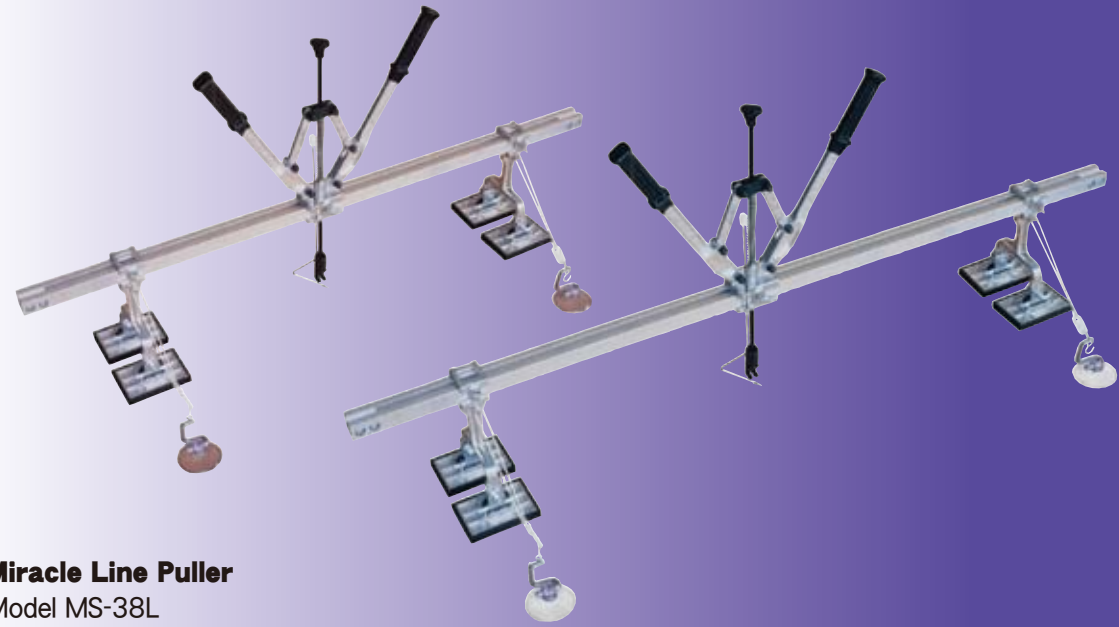
India Training Center

Training sessions in each country



STAR Miracle Line Puller

Category



Miracle Line Puller
Model MS-38L

QUICK REPAIR!!

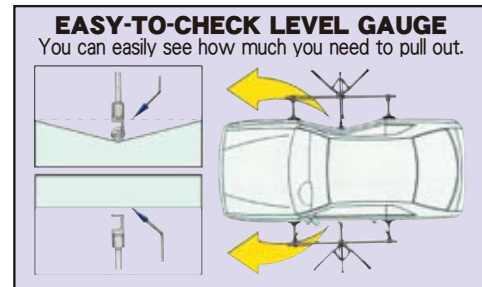
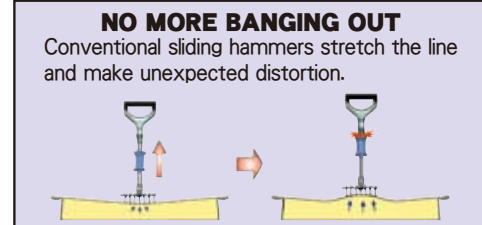
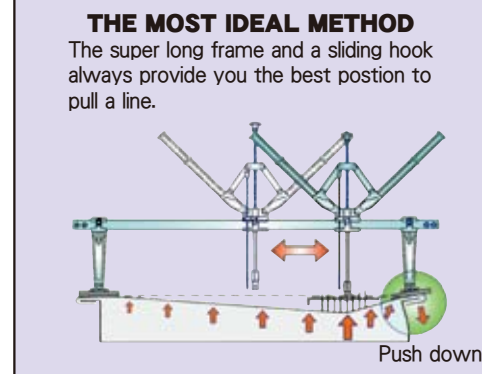
- Miracle Line Puller provides you the most ideal method for line repairs. It speeds up your work drastically.

EASY OPERATION!!

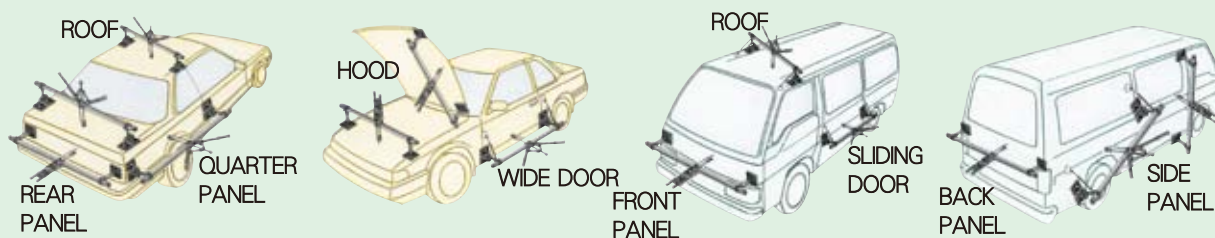
- It is so easy to operate. Simply weld some bits on the deepest point of a line and put suction cups on a glass or panel to hold the puller.
- Then you just pull the handles and the line comes up under your perfect control. You can even planish the panel by locking the handles.
- The Miracle Line Puller has special level gauge to ease your work. Simply set it and you always get accurate line repairs.

LESS BODY FILLER!!

- With the most ideal method of line repairs, you will have much less filling and sanding work. It will change your work entirely.



You can get to any parts from the outside with the super long frame puller.



STAR Miracle Line Puller

FRONT PANEL OF A VAN

A lot of work to take off inner equipment and parts with conventional methods



Normally change the panel, but



Set the feet on the strong edges and pull out entire panel



Pull and planish



Only 15 min to get to this stage.

UNBELIEVABLE REPAIRING TIME!!

With the most ideal method, you can eliminate much of body filling and sanding work.

SIDE PANEL OF A VAN

A couple of days job with conventional methods



Normally strip and fit, but



Remove the paint and weld on Miracle Bits



Pull two lines together



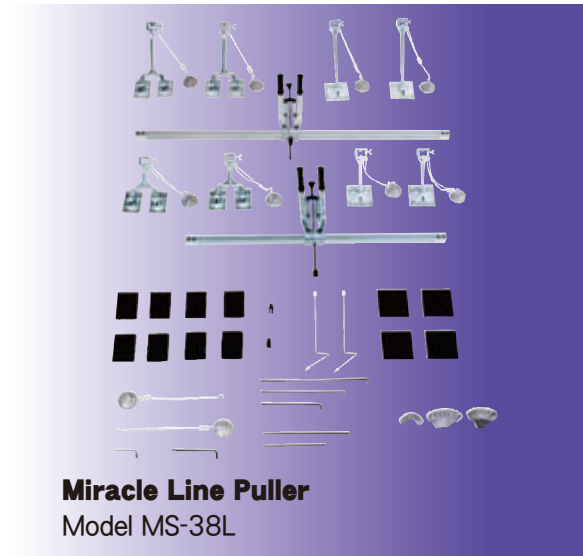
Elastic distortion disappeared

1/15 OF BODY FILLER!!

No replacement needed. Fast, Easy and Efficient way of a line repair.

STAR Miracle Line Puller

Category



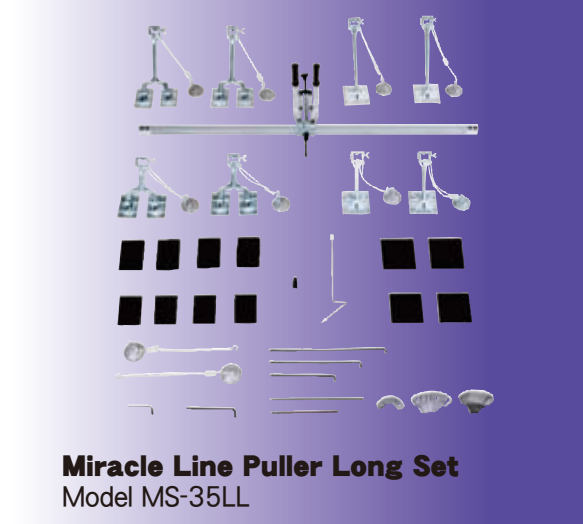
Miracle Line Puller
Model MS-38L

■Set contents : MAIN FRAME (1250mm) × 1, MAIN FRAME (1600mm) × 1, FLAT FOOT SHORT ASSY×2, FLAT FOOT LONG ASSY×2, FLAT FOOT RUBBER PAD×4, CORNER FOOT SHORT ASSY×2, CORNER FOOT LONG ASSY×2, CORNER FOOT RUBBER PAD×8, MIRACLE SHAFT L450×1, L350×1, L250×1, 350×1, 250mm×1, SUCTION CUP×2, HOOK×2, LEVEL GAUGE×2, HEXAGON WRECH S×1, L×1 ■Accessories : STRONG BIT, STRAIGHT BIT, SCREW BIT



Miracle line puller + Carry stand

※Carry stand is not included with Miracle line puller.



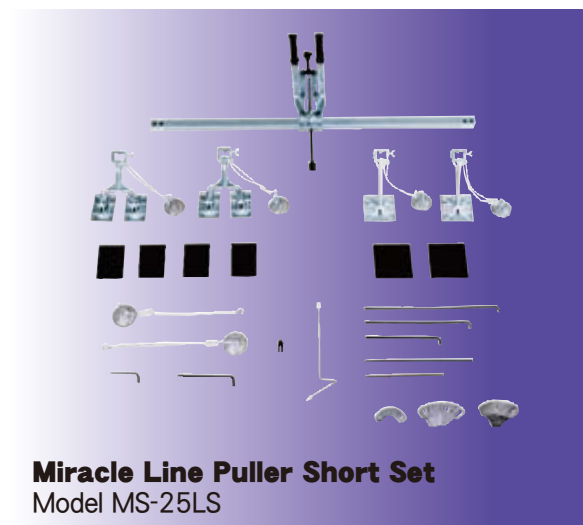
Miracle Line Puller Long Set
Model MS-35LL

■Set contents : MAIN FRAME (1600mm) × 1, FLAT FOOT SHORT ASSY×2, FLAT FOOT LONG ASSY×2, FLAT FOOT RUBBER PAD×4, CORNER FOOT SHORT ASSY×2, CORNER FOOT LONG ASSY×2, CORNER FOOT RUBBER PAD×8, MIRACLE SHAFT L450×1, L350×1, L250×1, 350×1, 250mm×1, SUCTION CUP×2, HOOK×1, LEVEL GAUGE×1, HEXAGON WRECH S×1, L×1 ■Accessories : STRONG BIT, STRAIGHT BIT, SCREW BIT



Miracle line puller long set + Carry stand

※Carry stand is not included with Miracle line puller long set.



Miracle Line Puller Short Set
Model MS-25LS

■Set contents : MAIN FRAME (1250mm) × 1, FLAT FOOT SHORT ASSY×2, FLAT FOOT RUBBER PAD×2, CORNER FOOT SHORT ASSY×2, CORNER FOOT RUBBER PAD×4, MIRACLE SHAFT L450×1, L350×1, L250×1, 350×1, 250mm×1, SUCTION CUP×2, HOOK×1, LEVEL GAUGE×1, HEXAGON WRECH S×1, L×1 ■Accessories : STRONG BIT, STRAIGHT BIT, SCREW BIT



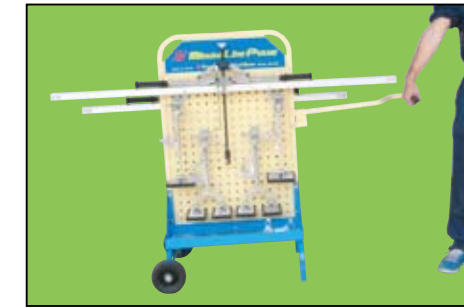
Miracle line puller short set + Carry stand

※Carry stand is not included with Miracle line puller short set.

STAR Miracle Line Puller

Miracle Line Puller can be stored on this mobile waggon!!

●Handle is attached for easy movement!!



●All the accessories are stored in the tray!!



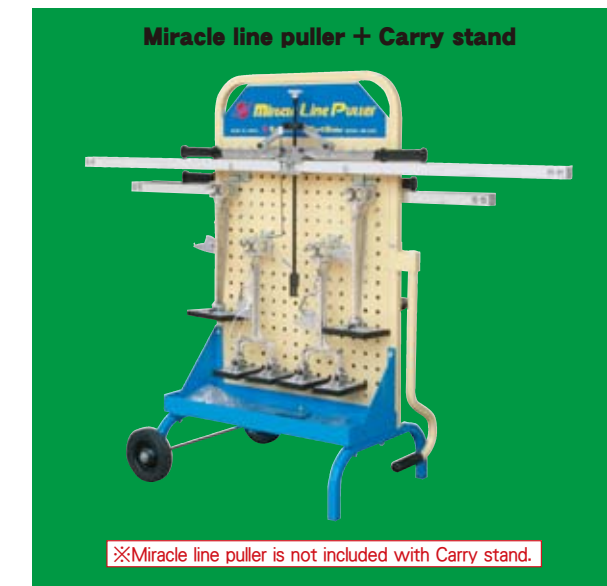
Carry Stand

Model MS-CSW

■Size (Caster and handle included.)

H1,090×W680×D530mm

■Size H950×W255×D625mm ■Weight 20kg



Miracle line puller + Carry stand

※Miracle line puller is not included with Carry stand.



Miracle line puller long set + Carry stand

※Miracle line puller long set is not included with Carry stand.

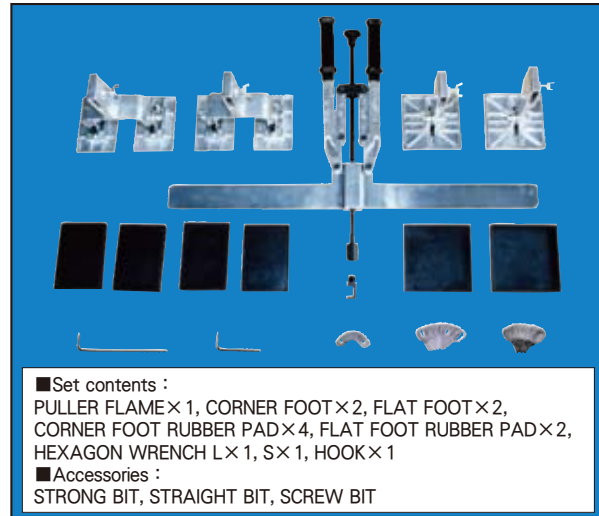


Miracle line puller short set + Carry stand

※Miracle line puller short set is not included with Carry stand.

STAR Miracle Strong Puller

STRIKINGLY STRONG PANEL PULLER



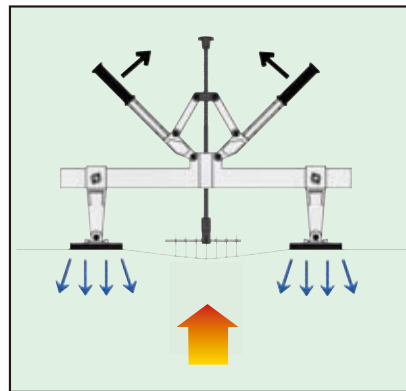
Category

SUPER STRONG MECHANISM!!

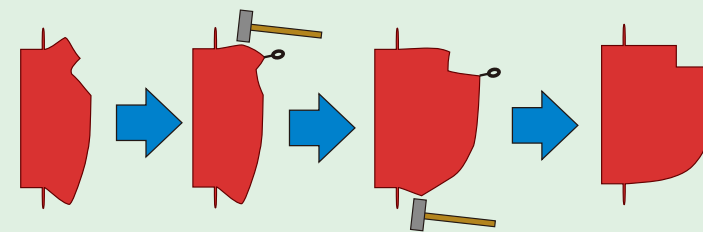
- Push and pull is a simple principle of the puller.
- The puller is made of titanium compound, so its strong and light alloy.

LOCK THE HANDLES AND PLANISH!!

- You can easily do the hammering work because the panel can be kept under tension just like you do the repair by putting a dolly inside.
- Strong parts such as sills can be repaired with this method.



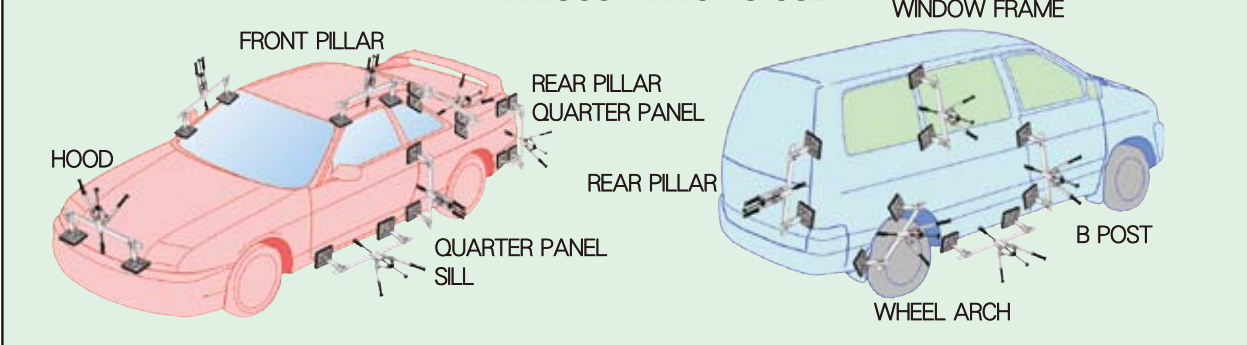
LOCK THE HANDLES AND PLANISH



- You can easily do the hammering work because the panel can be kept under tension just like you do the repair by putting a dolly inside.

- Strong parts such as sills can be repaired with this method.

VARIOUS WAYS TO USE



STAR Miracle Strong Puller

NO NEED FOR REPLACEMENT!!

- Even badly damaged panels can be repaired and you will have less replacement.
- You could finish your work in less time.
- Bits will not be torn off as you pull them gently and slowly. You will not stretch the panel.

■ Rear wheelhouse



Long time and hard work with conventional methods

■ Rocker panel



Three-hour job with conventional strip and method



Weld the bits densely on the line



Weld the bits on the line



Pulling and hammering



Lock the handles and planish under tension



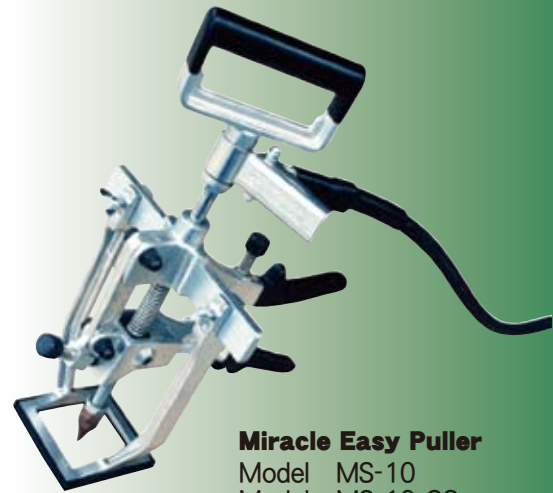
No replacement but repair



Only 15 minutes to get to this stage

STAR Miracle Easy Puller

THIS IS THE ONE YOU CALL DEVASTATING



Miracle Easy Puller
Model MS-10
Model MS-10-C3

MS-10 Set contents



※MS-10-C3 is one side clamp cable kit.

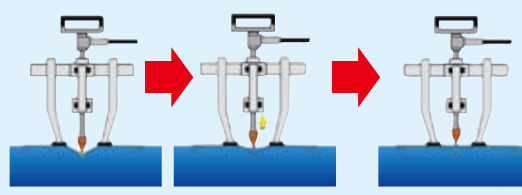
- Set contents :
- EASY PULLER FRAME X 1
- STRAIGHT TYPE FOOT X 2
- CONNECTING CABLE X 1
- SQUARE TYPE FRAME S · M · L X 1
- ROUND TYPE FRAME S · M · L X 1

SO EASY AND SO FAST!!



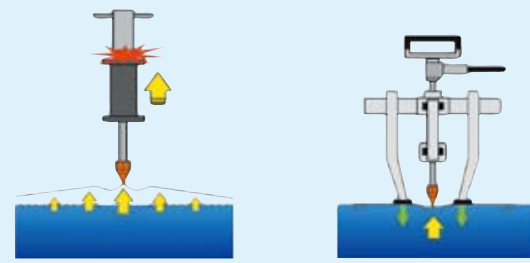
- Weld, pull, take off in quick operation.
- Pull 60 times in a minute.
- Easy to operation for anybody.

REPAIRING AND SHRINKING!!



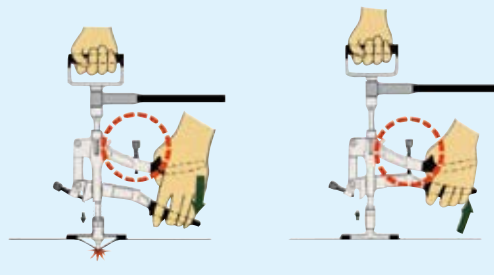
- Shrink the stretched panel quickly by the heat given off from the tip.
- Slowly pulling up the panel with full control.

FINISH WITH A LITTLE BODY FILLER!!



- It spreads distortion outside of the damage.
- It prevents spreading distortion by holding the panel.

NO OVER PULLING!!

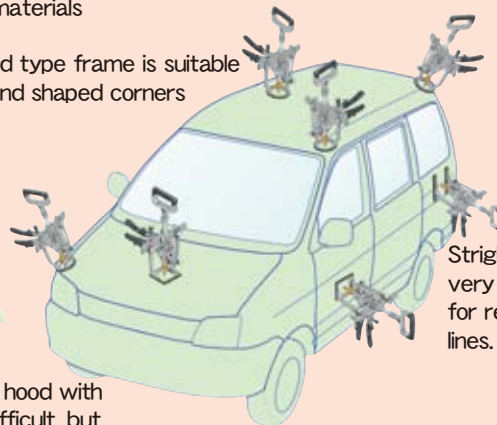
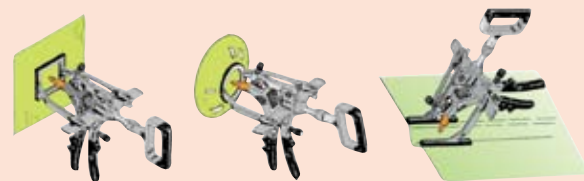


- Once you set the adjust screw, you can do the repairing while keeping the same level.

Various ways to use

Weld the bit slightly on the roof, you can pull the panel without burning inner materials

A round type frame is suitable for round shaped corners



Straight type feet are very convenient even for re-shaping corner lines.

Repairing damages on the hood with a sliding hammer is very difficult, but Easy Puller allows you very quick and easy repair.

STAR Miracle Easy Puller

SMALL DENT



- Pulling with sliding hammers could make unexpected distortion and spread the filler area.



- With Easy Puller the panel will not be stretched because you pull it out gently and shrink it at the same time.



- The distortion will not be spread out because it can be kept in the frame.

LONG SCRAPE



- With conventional method it will end up with filler on half of the door panel.



- You will have no problem with the scrape if you use Easy Puller.



- Easy and quick repair and you will need a little body filler work.

STAR Miracle Easy Puller 2

Easy puller II is lighter and more compact. It is simplified for the usability.



Small Rounded Frame

Suitable for very small damage. The frame fits to rooftops, tip of fenders, and other narrow areas.

Model MS-Z-A



Medium Rounded Frame

Suitable for medium sized damage. The frame fits to rounded corners of the rooftops, door panels, hoods, and so on.

Model MS-Z-B



Large Rounded Frame

Suitable for wide and shallow damaged areas. The frame fits to rounded areas of hoods, rooftops, and door panels.

Model MS-Z-C



Medium Squared Frame

Suitable for medium sized damage on flat area. The frame fits to flat areas of car panels and useful for damaged areas where close to the press lines.

Model MS-Z-D

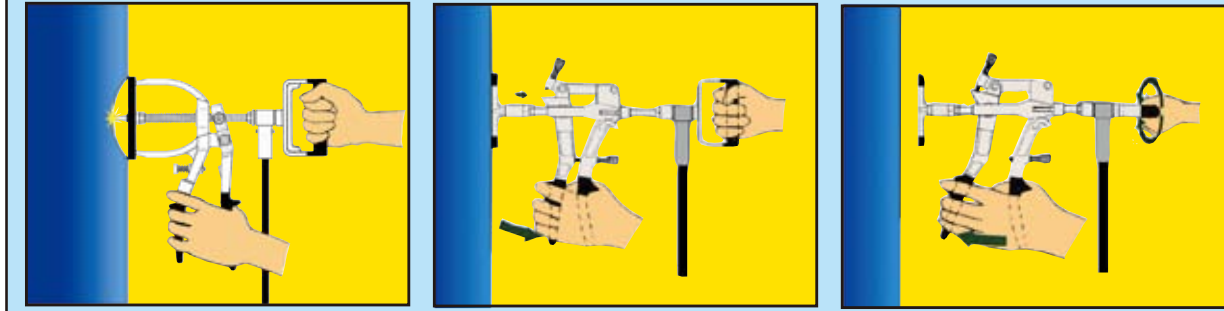


Straight Frame

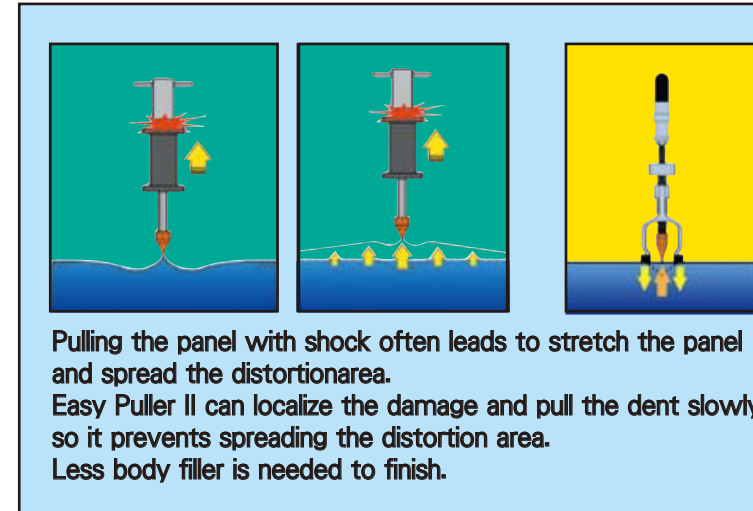
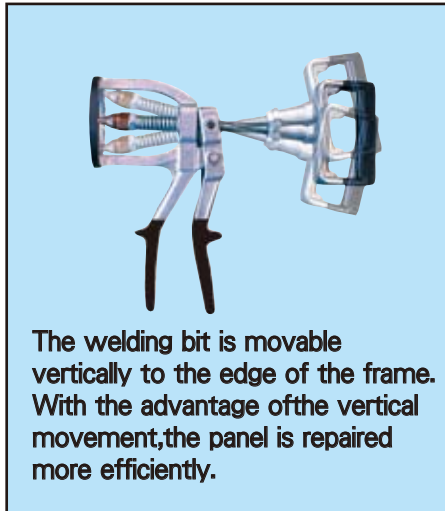
Suitable for scratches and scrapes. The frame is perfect for long scrapes and scratches of door panels. Very effective for reshaping narrow distortion.

Model MS-Z-E

STAR Miracle Easy Puller 2



It enables to do a sequence of operation which is "Weld → Pull → Take-off". Possible to pull 60 times in a minute!! Even a beginner can start to work immediately.



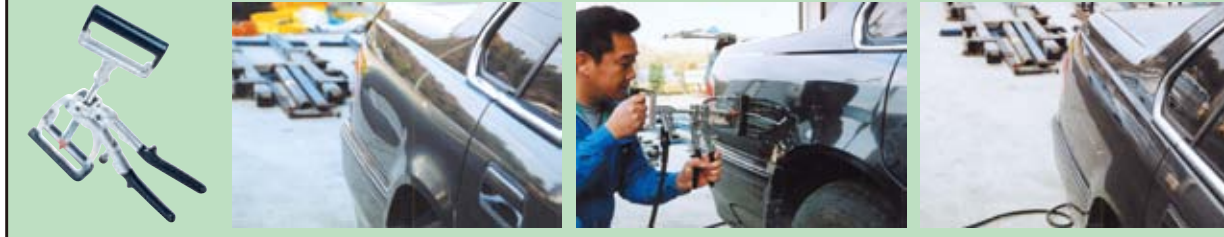
Dent on flat area and corner of the panel



Dent on the side of press line

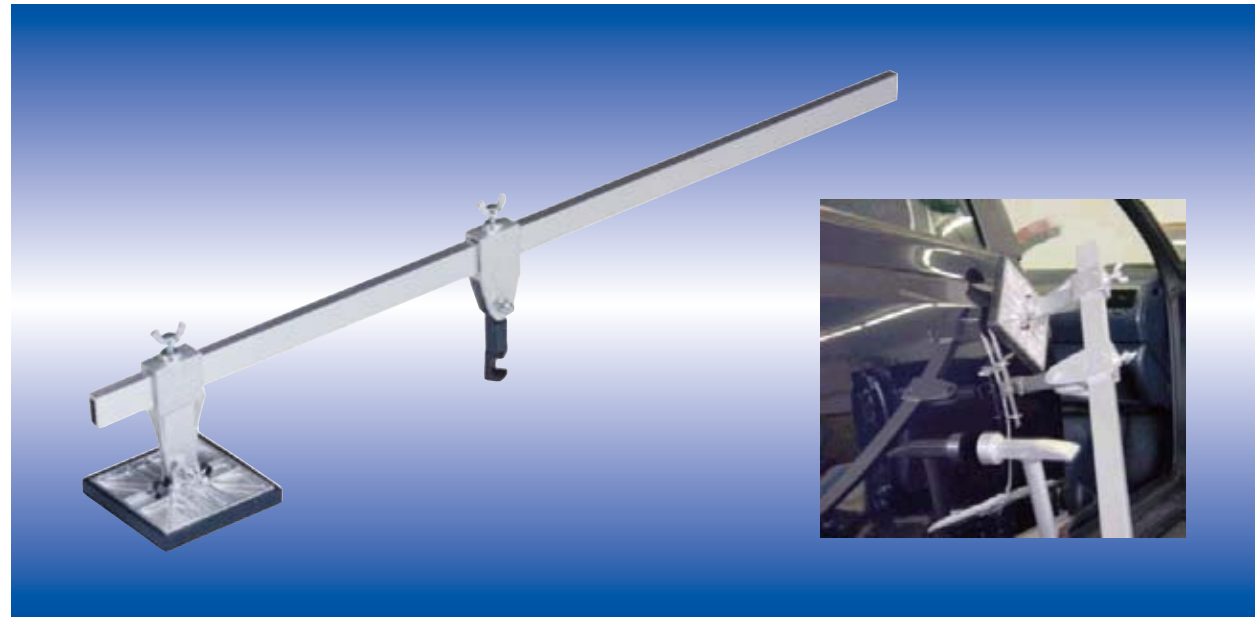


Scratch and stretched scrape

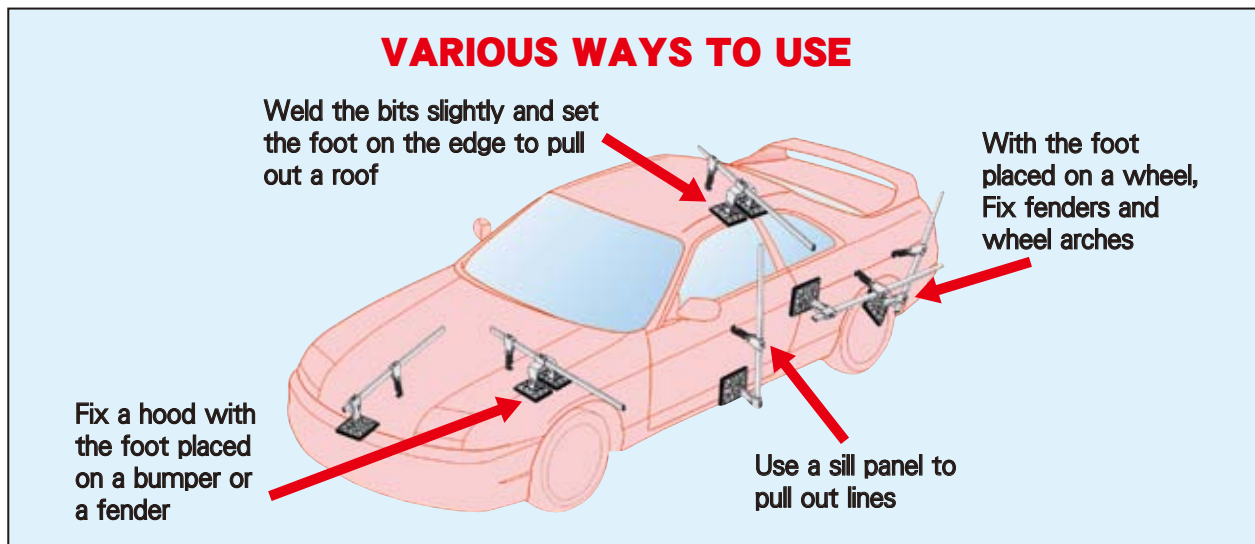
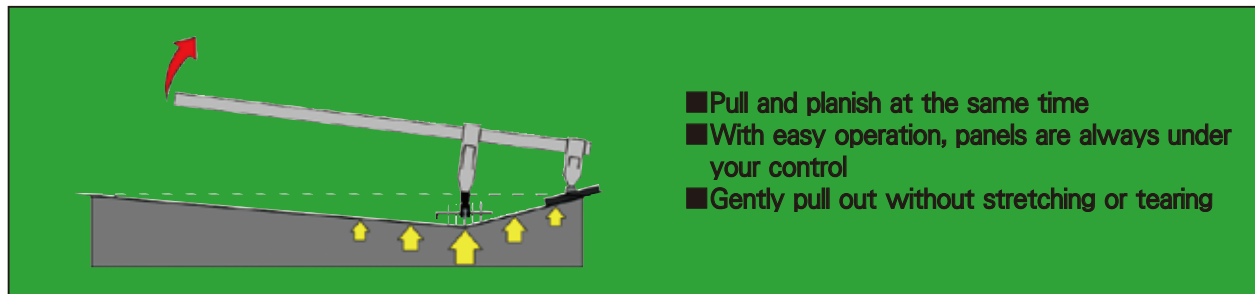


STAR Miracle Lever Puller

Easy, handy and very useful.



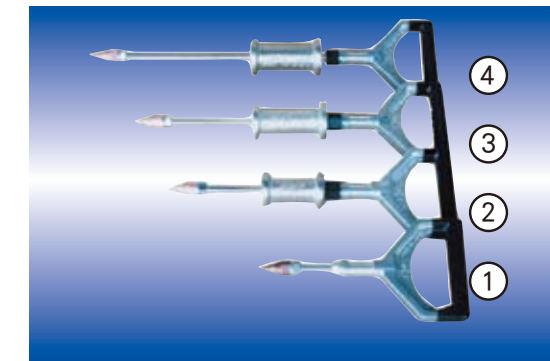
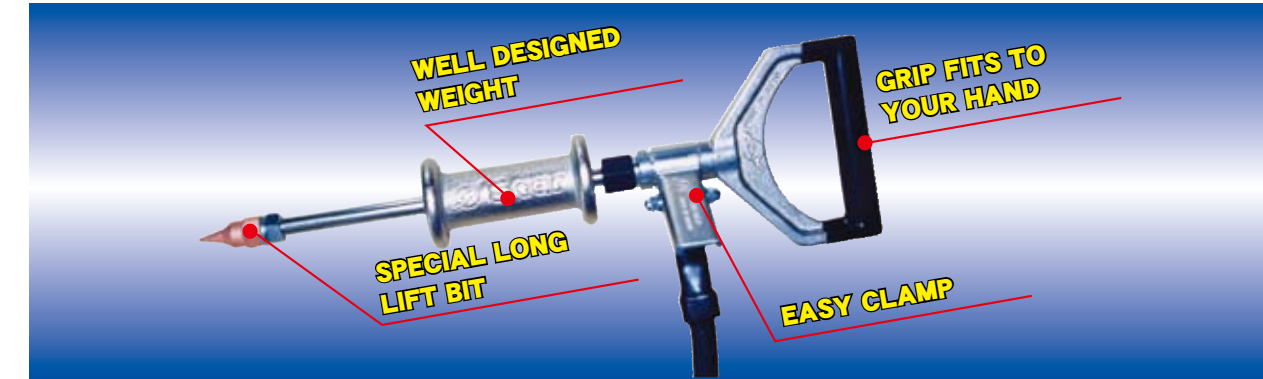
Miracle Lever Puller
Model MS-13R



Category

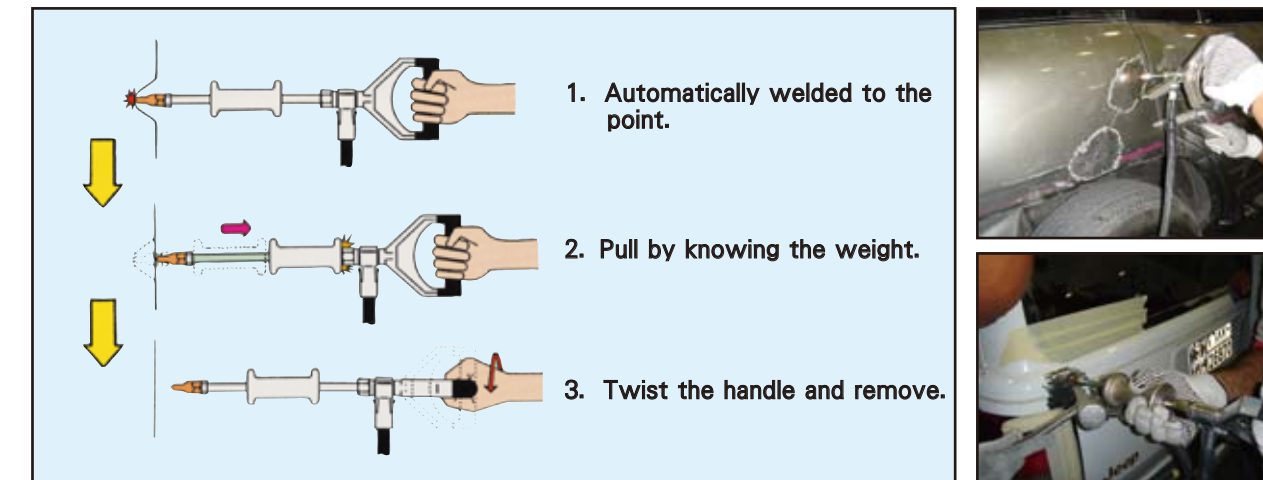
STAR Miracle Pet

Continuous work to weld, pull & remove.



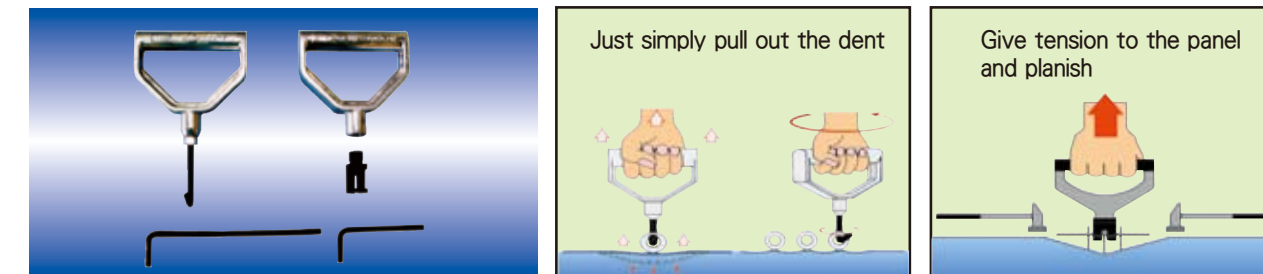
- | | |
|--|--|
| <p>① Miracle Pet Hand Type
Model ONA-01</p> <p>Size ■ Length 265mm</p> | <p>② Miracle Pet Mini Type for thin panel
Model ONA-02</p> <p>Size ■ Length 390mm
■ Weight 600 g</p> |
| <p>③ Miracle Pet Middle Type for regular panel
Model ONA-03</p> <p>Size ■ Length 455mm
■ Weight 910 g</p> | <p>④ Miracle Pet Strong Type for thick panel
Model ONA-04</p> <p>Size ■ Length 560mm
■ Weight 1,380 g</p> |

Miracle Pet 4 pc set
Model MS-4P



STAR Miracle Hand Puller

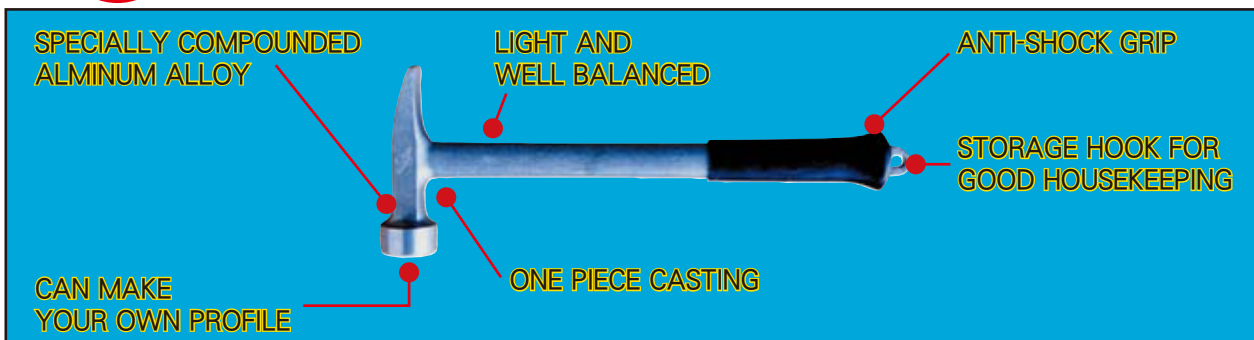
Just like your hand.



Miracle Hand Puller
Model MS-5N

- Set contents : HAND PULLER A×1, HAND PULLER B×1, HOOK×1, HEXAGON WRENCH L×1, S×1

STAR Miracle Hammer



Category



Miracle Hammer Horizontal Peen L
Model MHS-01
Size
■Length 370mm ■Head Diameter 37mm ■Weight 555g



Miracle Hammer Vertical Peen L
Model MHV-01
Size
■Length 370mm ■Head Diameter 37mm ■Weight 555g



Miracle Hammer Horizontal Peen M
Model MHS-02
Size
■Length 350mm ■Head Diameter 32mm ■Weight 400g



Miracle Hammer Vertical Peen M
Model MHV-02
Size
■Length 350mm ■Head Diameter 32mm ■Weight 400g



Miracle Hammer Horizontal Peen S
Model MHS-03
Size
■Length 348mm ■Head Diameter 28mm ■Weight 300g



Miracle Hammer Vertical Peen S
Model MHV-03
Size
■Length 348mm ■Head Diameter 28mm ■Weight 300g



Miracle Hammer Horizontal Peen S (w/ rubber cap)
Model MHSG-03
Size
■Length 348mm ■Head Diameter 30mm ■Weight 330g

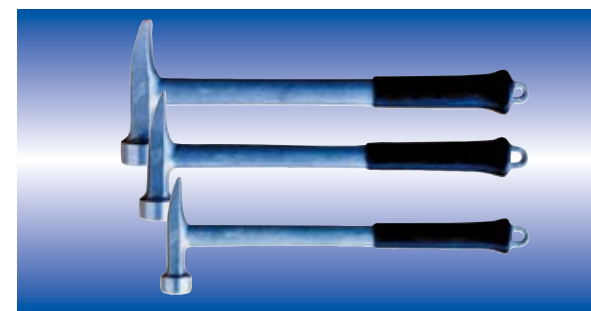


Miracle Hammer Vertical Peen S (w/ rubber cap)
Model MHVG-03
Size
■Length 348mm ■Head Diameter 30mm ■Weight 330g

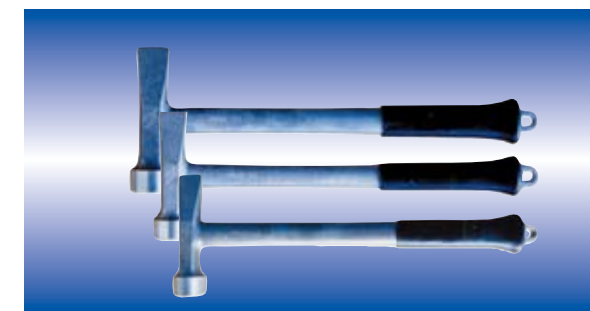


For professional.
Unique designed hammer for practical uses.
Miracle Hammer Extra-Big
Model MHW-01
Size
■Length 348mm ■Head Diameter 55/29mm ■Weight 1,150g

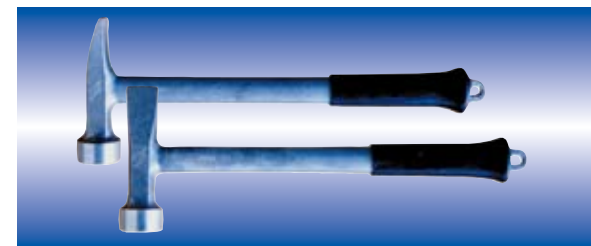
STAR Miracle Hammer



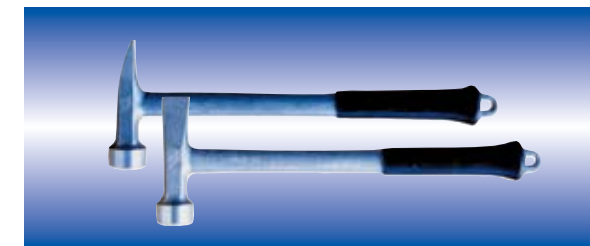
Miracle Hammer Horizontal Peen L · M · S 3pc set
Model MHS-3S
Set contents
■MHS-01 ■MHS-02 ■MHS-03



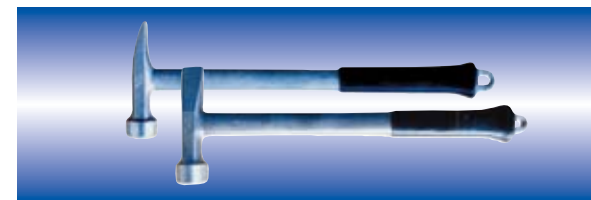
Miracle Hammer Vertical Peen L · M · S 3pc set
Model MHV-3S
Set contents
■MHV-01 ■MHV-02 ■MHV-03



Miracle Hammer L Horizontal & Vertical Peen 2pc set
Model MHSV-1S
Set contents
■MHS-01 ■MHV-01



Miracle Hammer M Horizontal & Vertical Peen 2pc set
Model MHSV-2S
Set contents
■MHS-02 ■MHV-02



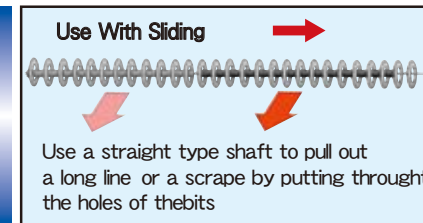
Miracle Hammer S Horizontal & Vertical Peen 2pc set
Model MHSV-3S
Set contents
■MHS-03 ■MHV-03



Miracle Hammer 9pc set
Model MS-9H
Set contents ■MHS-01 ■MHS-02 ■MHS-03 ■MHSG-03 ■MHV-01 ■MHV-02 ■MHV-03 ■MHVG-03 ■MHW-01

STAR Miracle Shaft

Special compounded steel shaft.



Model	Description
MF-5-1	L type 450mm
MF-5-2	L type 350mm
MF-5-3	L type 250mm
MF-5-4	S type 350mm
MF-5-5	S type 250mm

Miracle Shaft 5pc set
Model MF-5
Set contents
■MF-5-1 ■MF-5-2 ■MF-5-3 ■MF-5-4 ■MF-5-5



For pulling out lines or scrapes

**WITH ANY DAMAGE
THEY ARE RELIABLE!!**

**DIFFERENCE
IN SHAPES!!**

**DIFFERENCE
IN MATERIALS!!**

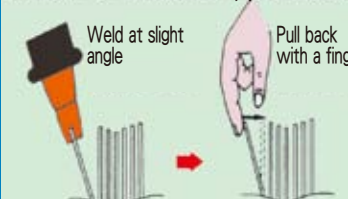


✕This product is patented.

OK FOR HARD PANELS



Use for corners of sills, quarter etc.



Weld at slight angle
Pull back with a finger
It welds tightly to the point because of its flexible material. Able to pull out hard panels by welding bits densely.

GOOD FOR SCRAPES

You can easily planish the area close to the bit
You can even weld the bits to the deep point and narrow damage



THERE ARE REASONS FOR THE SHAPE

Pull out two lines together



Two lines in the distance
Two lines in the short distance

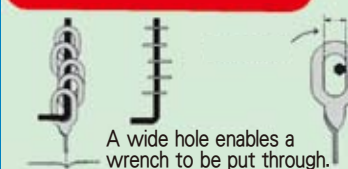
Pull out different angled lines together



Corners

REVOLUTION!!

WIDE HOLE



A wide hole enables a wrench to be put through.

EASY TO PLANISH



Can hit the bottom
Can not hit the bottom

FOR FIXING LINES



You can weld the bits firmly along the line
Conventional washer comes off easily

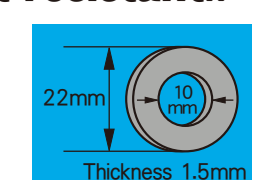
Strong welding and rust resistant!!



800g
Strong Bit
Model MB-1



800g × 6 bags
Strong Bit
Model MB-1-6S



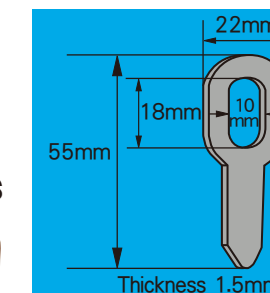
**Intensive and strong welding!!
The best way to pull damage on rocker panels and pillars!!**



800g
Straight Bit
Model MB-2



800g × 6 bags
Straight Bit
Model MB-2-6S



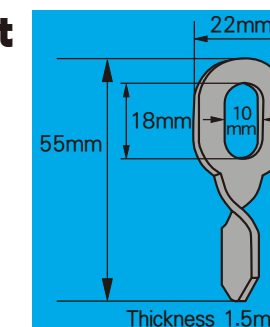
**Able to reach the deepest part of the dent!!
Innovative shape!!**



800g
Screw Bit
Model MB-3



800g × 6 bags
Screw Bit
Model MB-3-6S



Valuable box set. 3 different washers in 1 box!!

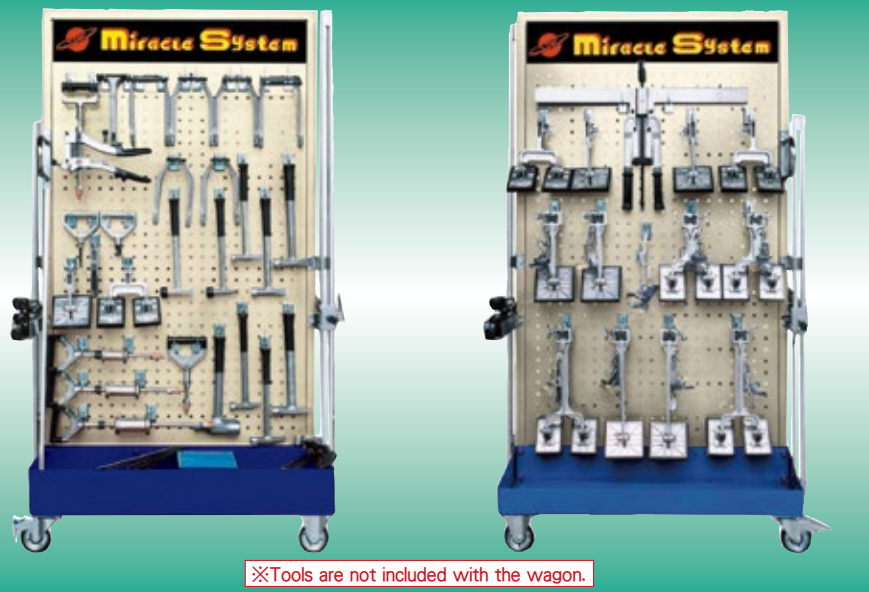


800g × 3 kinds
Mix Bit
Model MB-M2

800g × 3 kinds × 6 bags
Mix Bit
Model MB-M2-6S

STAR **Miracle Panel Wagon**

GORGEOUS PANEL WAGON STORES MIRACLE SYSTEM FULL SET!!



※Tools are not included with the wagon.

●SPACE-SAVING MODEL!!

●EASY-TO-MOVE DESIGN!!

Miracle Panel Wagon
Model MS-60V-B

- Size : H1750 × W930 × D700mm
- Weight : 53kg
- Accessories
- L-Shape Hook × 50-pcs
- Accessory Case × 2

Category

Easy moving with handles and casters!!



■ Easy to carry around with big oval-shaped handles

Big Capacity!! Wide sized bottom tray!!



■ Wide and deep trays at both sides of the panel



■ You can store from small tools to even tool boxes

Detachable hooks!!



■ Detachable hooks for your original string

Excellent stability with the large wheels!!



■ Wide and deep trays at both sides of the panel
■ You can store from small tools to even tool boxes

STAR **Miracle Wagon**

**High-Performance Wagon!! Easy to Work!! Smooth Movement!!
Neat Storage!! Compact Wagon!!**



Miracle Wagon 3 tray type
Model MWN3

- Size (incl.caster+handle) H1,030 × W540 × D800mm
- Size H920 × W470 × D590mm
- Weight 32kg



Miracle Wagon 4 tray type
Model MWN4

- Size (incl.caster+handle) H1,030 × W540 × D800mm
- Size H920 × W470 × D590mm
- Weight 36kg



Miracle Wagon 4 tray type(Gray)
Model MWN4-GR

- Size (incl.caster+handle) H1,030 × W540 × D800mm
- Size H920 × W470 × D590mm
- Weight 36kg

Miracle Pullers are mounted on the side panels!!



Left side

Right side

※Tools are not included with the wagon.

CONVENIENT TRAY!!



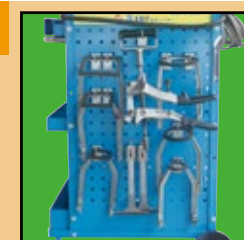
You can store used and new washers separate on the upper partition tray. Attachments and consumables can be stored in mid tray. Lower tray can be used for hammers and larger tools.

CONTRACTIBLE HANDLE!!



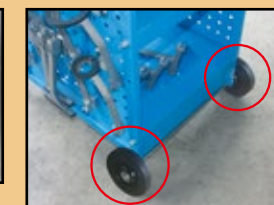
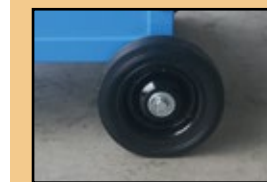
The handle on the front can be pulled out for easy moving. No interference with "push-in" handle when working.

DETACHABLE HOOKS!!



You can arrange where to hang the pullers.

LARGE CASTERS!!



150mm casters used for easy and smooth movement.

STAR **Miracle Alumi Stud**

The Best Choice for Aluminum Panel Repair!!
You can Repair Expensive Aluminum Panels!!



Revolution!!

Miracle Alumi Stud
Model MS-AL01-UL

Power Supply	AC220~240V
Max. Power Consumption	5KVA
Control Method	IC Control
Output Voltage	20V
Max. Output Current	200A
Cooling System	Natural Air Cooling
Dimension	H215xW243xD442mm
Weight	16kg
Out Put Cable	3m
Length of the welding gun cable	3m
Input Cable	7m



These Aluminum bits ...



Can be Welded by Anyone...



With Only One Switch.



●Remove the paint where you want to make a pull.



●Weld aluminum bits with only one switch.



●Make a pull with the special puller.

STAR **Miracle Alumi Stud**

Miracle Alumi Bit ●Cut the tips and use the bits many times!!



●Cut the bits off with nippers.



●This is the condition of the tip after it was cut.



●You can re-weld the used bits as they are.



Miracle Alumi-Bit
Straight Type
Model MAB-SA

■Size W22xH58mm
■50 pieces/ box



Miracle Alumi-Bit
Screw Type
Model MAB-TA

■Size W22xH58mm
■50 pieces/ box



Miracle Special
Alumi-Bit
Straight Type
Model MAB-SSP

■Size W22xH58mm
■50 pieces/ box



Miracle Special
Alumi-Bit
Screw Type
Model MAB-TSP

■Size W22xH58mm
■50 pieces/ box

※This product is patented. It is already accepted by the patent office.

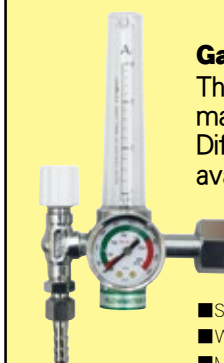
High Mobility with Miracle Wagon!!



※There are 3 tray and 4 tray type.
The picture shown is 4 tray type(Gray).

It's a must for Aluminium panel repair!!

Small and light weight gas flow meter is available



Gas Flow Meter

The shape of the adaptor may vary. Different shapes are available.

- Suitable Gas : argon gas
- Weight : 600g
- Max. pressure : 15bar / 4500psi
- Max. flow : 15L/min

STAR **Miracle Gas Bottle Stand**

Include anti-tip band for gas bottle.



Can be used for both
3 tray + 4 tray Miracle Wagon!!

Miracle Gas Bottle Stand
Model MS-GBS2

■Size H505×W195×D200mm ■Weight 4.4kg



Available Gas Bottle Size

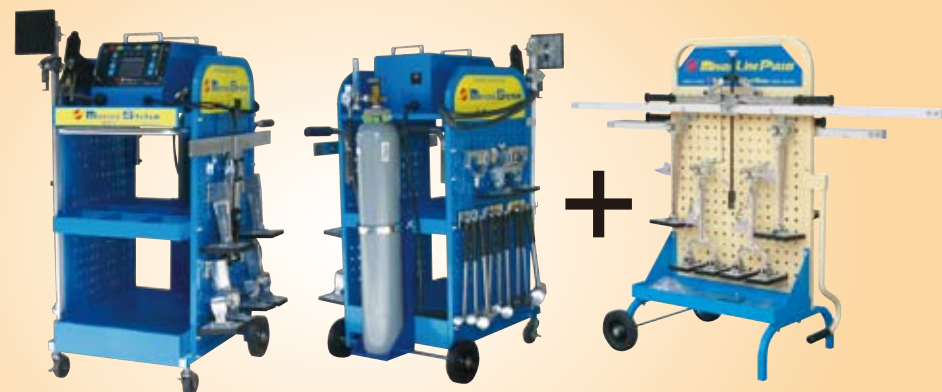
Please do not install any larger gas bottle than below.
φ 17.8cm×H90cm
The bottle should weigh less than 14KG

STAR *Miracle Alumi Repair System*

Excellent Line-up for Miracle Alumi Repair System!!

Miracle Alumi Repair System (Full set)

Model MS-AR87SP



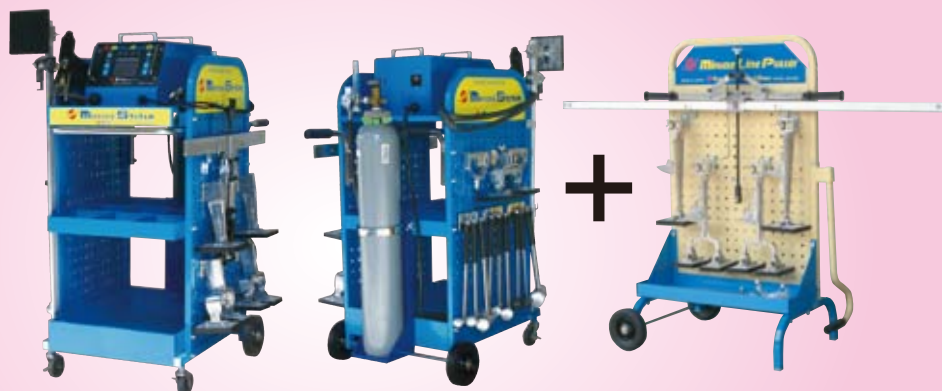
※Gas Cylinder not included.

■Set contents

Miracle Alumi Stud	+	Miracle Waggon 3 tray type	+	Gas Flow Meter	+	Miracle Gas Bottle Stand	+	Carry Stand	+	Miracle Line Puller Full set	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer 9pcs set
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Miracle Alumi Repair System (Long set)

Model MS-AR84L



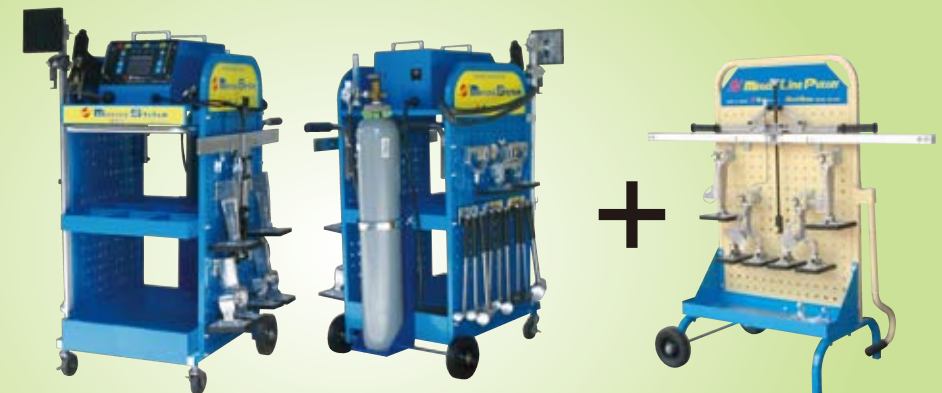
※Gas Cylinder not included.

■Set contents

Miracle Alumi Stud	+	Miracle Waggon 3 tray type	+	Gas Flow Meter	+	Miracle Gas Bottle Stand	+	Carry Stand	+	Miracle Line Puller Long set	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer 9pcs set
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Miracle Alumi Repair System (Short set)

Model MS-AR74S



※Gas Cylinder not included.

■Set contents

Miracle Alumi Stud	+	Miracle Waggon 3 tray type	+	Gas Flow Meter	+	Miracle Gas Bottle Stand	+	Carry Stand	+	Miracle Line Puller Short set	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer 9pcs set
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Category

STAR *Miracle Alumi Repair System*

Miracle Alumi Repair System (Standard set)

Model MS-AR44S



※Gas Cylinder not included.

■Set contents

Miracle Alumi Stud	+	Miracle Waggon 3 tray type	+	Gas Flow Meter	+	Miracle Gas Bottle Stand	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer : Horizontal Peen L, Vertical Peen M, Horizontal Peen S, Horizontal Peen S(w/ rubber cap), Extra-big
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Miracle Alumi Repair System (Miracle Alumi Stud Standard set)

Model MS-AR4B



※Gas Cylinder not included.

■Set contents

Miracle Alumi Stud	+	Miracle Waggon 3 tray type	+	Gas Flow Meter	+	Miracle Gas Bottle Stand
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Miracle System Set

Model MS-AR36



■Set contents

Miracle Waggon 3 tray type	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller
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STAR Miracle Stud

High performance stud welder!!



Super Miracle Stud
Model SMS-7Q

Power Supply	Single phase 240V 30A
Max.Input	18KVA
Rated Capacity	8.8KW
Duty Cycle	21%
Control Method	IC Control
Dimension	H210×W190×L425mm
Weight	25.5kg
Output Cable	50square×3m(+)+2m(-)
Input Cable	3.5square×7m

- Accessories
- WASHER WELDING TIP×1
 - POINT SHARKING TIP×1
 - ROLL PATCHING TIP×1
 - SPOT WELDING TIP×1
 - CARBON STICK×2

DIFFERENCE IN GRIP!!

Easy connecting for extending tools

Non-switch grip

Flexible cable

Grip just fits to your hand

Durable design for tough use

DIFFERENCE IN EARTH!! Unique 3 way earth grounding!!



Earth with Welding Tip

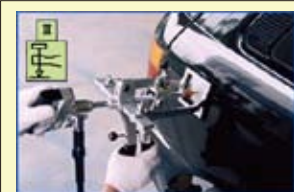


Earth with Hook



Earth with Clamp

DIFFERENCE IN EXTENDING TOOLS!!



Miracle Easy Puller



Easy Connecting!!



Miracle Pet

Its high power enables to extend other tools.
New dual mode switch enables you to get the best performance of Miracle System.

DIFFERENCE IN OPERATION!!

- Touch-panel with illustrated signs
- Easy-to-see LED panel
- High quality control circuit



Miracle System Easy Puller



Miracle System Miracle Pet



Carbon Shrinking



Roll patching



Washer welding



Point shrinking



One side spotting

STAR Miracle Stud

Excellent kits of Super Miracle Stud with Miracle Waggon!!

Super Miracle Stud (Model SMS-7Q) Full Set



Set contents

- Super Miracle Stud
- Miracle Waggon 3 tray type
- Carry Stand
- Miracle Line Puller Full set
- Miracle Strong Puller
- Miracle Lever Puller
- Miracle Hand Puller
- Miracle Hammer 9pcs set

Super Miracle Stud (Model SMS-7Q) Long Set



Set contents

- Super Miracle Stud
- Miracle Waggon 3 tray type
- Carry Stand
- Miracle Line Puller Long set
- Miracle Strong Puller
- Miracle Lever Puller
- Miracle Hand Puller
- Miracle Hammer 9pcs set

Super Miracle Stud (Model SMS-7Q) Short Set



Set contents

- Super Miracle Stud
- Miracle Waggon 3 tray type
- Carry Stand
- Miracle Line Puller Short set
- Miracle Strong Puller
- Miracle Lever Puller
- Miracle Hand Puller
- Miracle Hammer 9pcs set

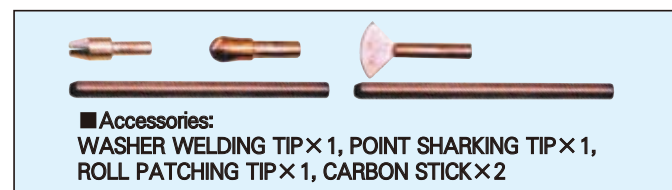
Category

STAR Miracle Stud

High performance stud welder!!



Miracle Stud
Model MS-9E



Power Supply	Single phase 240V 30A
Max.Input	16KVA
Rated Capacity	5KW
Duty Cycle	18%
Control Method	IC Control
Dimension	H205×W207×L415mm
Weight	2.1kg
Output Cable	38square×3m(+)-2m(-)
Input Cable	3.5square×7m

A Washer welding

B Point shrinking

C Carbon Shrinking

D Roll patching

P Miracle System Easy Puller

Z Miracle System Easy Puller

STAR Miracle Stud

Miracle Stud and Miracle Waggon come in very handy together!!

Miracle Stud (Model MS-9E) Full Set



■ Set contents

Miracle Stud	+	Miracle Waggon 3 tray type	+	Carry Stand	+	Miracle Line Puller Full set	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer 9pcs set
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Miracle Stud (Model MS-9E) Long Set



■ Set contents

Miracle Stud	+	Miracle Waggon 3 tray type	+	Carry Stand	+	Miracle Line Puller Long set	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer 9pcs set
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Miracle Stud (Model MS-9E) Short Set



■ Set contents

Miracle Stud	+	Miracle Waggon 3 tray type	+	Carry Stand	+	Miracle Line Puller Short set	+	Miracle Strong Puller	+	Miracle Lever Puller	+	Miracle Hand Puller	+	Miracle Hammer 9pcs set
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STAR **Miracle Multi Earth**



Body Only
Miracle Multi Earth
 Model MME-00

Revolutionary Earth Clamp!!



Regular output cable with 38 square cable
Miracle Multi Earth
 Model MME-38

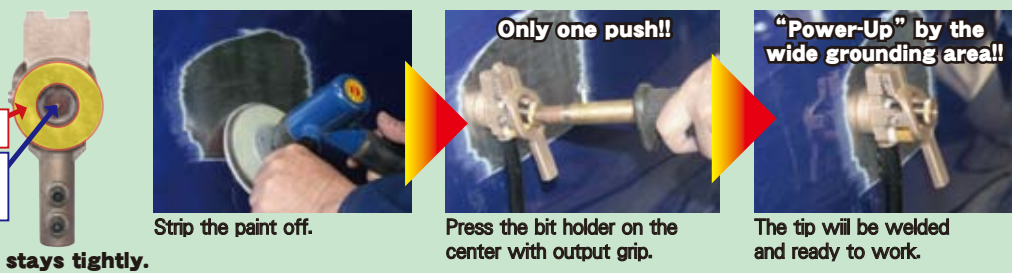
■Size 38SQ ■Length 2m

High Capacity 50 square output cable
Miracle Multi Earth
 Model MME-50

■Size 50SQ ■Length 2m

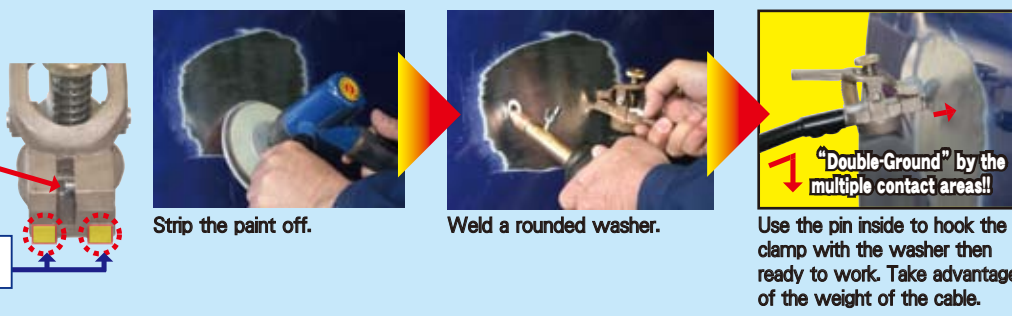
Earth with Welding Tip

Earth contact area
 The tip will be welded on the panel.
 Once welded, no current flows. Tip stays tightly.



Earth with Hook

Able to hook with the pin inside
Earth contact area



Earth with Clamp

Use this part for Double Clamp.



STAR **Miracle System**



Washer Welding Tip
 Model MS-U-B11

■Insertion Diameter 10mm



Point Shrinking Tip
 Model MS-U-B12

■Insertion Diameter 10mm



Roll Patching Tip
 Model MS-U-B13

■Insertion Diameter 10mm



Carbon Stick
 Model MS-U-B14

■Length about 150mm ■Insertion Diameter 8mm



Spot Welding Tip
 Model MS-U-B15

■Insertion Diameter 10mm



Special Bit
 Model M-01



Output Cable 50SQ
 Model MS-E-B10

■Cable Length 3m

Output Cable 38SQ
 Model MS-U-B10

■Cable Length 2 m



Special cable to connect Miracle System and Miracle Stud. Can be used for third party stud welders as well.



Miracle Connector (Both side clamp)
 Model MS-C2



Miracle Connector (One side clamp)
 Model MS-C3



Miracle Avoid Clamp
 Model MS-AC

Cutting off the tip of used bit, you can use it again as new bit!!



Miracle Bit Cutter
 Model MBC-01

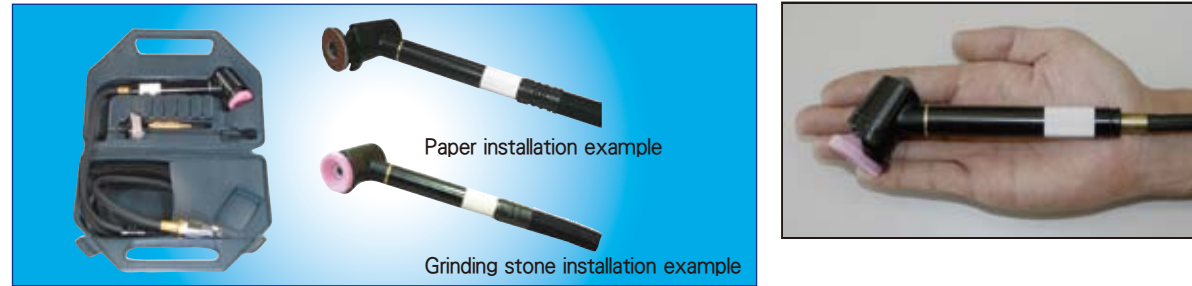
Size · Specification
 ■Air pressure 6.3kg/cm² ■Length 260mm ■Weight 1,600g ■Air inlet 1/4inPT

- You can cut the bits 10 times!!
- Better welding and no sparking with fresh edges!!
- No need to grind the bits!!
- Bits are always in the same length!!



Super compact Micro Grinder!! It works in places even your fingertip can't fit!!

Excellent micro mini tool using with 30mm paper and grind stone.
 Allowing you to sand very small spaces, a micro sander opens up lots of possibilities.



Miracle Micro Grinder & Sander set Model MMGS-01

Size · Specification ■ Free speed 20,000rpm ■ Working pressure 6.5kg/cm² ■ Length 136mm ■ Weight 300g ■ Air inlet 1/4inPT
 Set contents ■ Grind stone × 1 ■ Disc pad × 1 ■ Exchange jig × 1 ■ Disc paper P60 × 3, P100 × 3, P150 × 3



Disc paper (Self-adhesive type)

Model	Grit × Quantity
14216A	P60 × 100pcs
14217A	P100 × 100pcs
14218A	P150 × 100pcs



Disc pad for Micro grinder Model 14215A



Grind stone for Micro grinder Model 14214A

Unique gearless mechanism for high-power!! Also noiseless!!

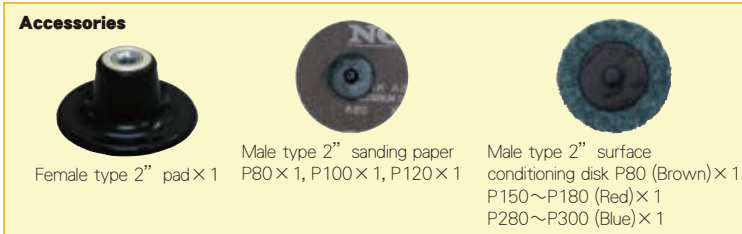


Miracle Gearless Sander Model MGS-02

Size · Specification
 ■ Length 170mm ■ Weight 689g ■ Free speed 25,000rpm
 ■ Air pressure 6.3kg/cm² ■ Air inlet 1/4inPT

Accessories

■ Female type 2" pad × 1
 ■ Male type 2" sanding paper P80 × 1, P100 × 1, P120 × 1
 ■ Male type 2" surface conditioning disk P80 (Brown) × 1, P150~P180 (Red) × 1, P280~P300 (Blue) × 1



Female type 2" pad Model 2D-HF



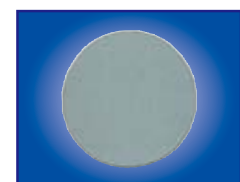
Pad for 2" velcro paper (male screw type) Model 2RM-PAD

Velcro paper is available using with this pad.



2" sanding paper (Male type)

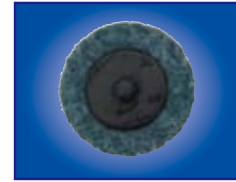
Model	Grit × Quantity
2RP-P40	P40 × 10pcs
2RP-P60	P60 × 10pcs
2RP-P80	P80 × 10pcs
2RP-P100	P100 × 10pcs
2RP-P120	P120 × 10pcs
2RP-P150	P150 × 10pcs
2RP-P180	P180 × 10pcs
2RP-P240	P240 × 10pcs



2" velcro paper (male screw type)

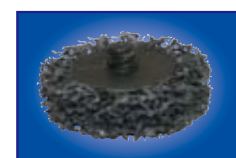
■ Size φ50mm

Model	Grit × Quantity
2MP-P40	P40 × 50pcs
2MP-P60	P60 × 50pcs
2MP-P80	P80 × 50pcs
2MP-P100	P100 × 50pcs
2MP-P120	P120 × 50pcs
2MP-P150	P150 × 50pcs
2MP-P180	P180 × 50pcs
2MP-P240	P240 × 50pcs



2" surface conditioning disk (male type)

Model	Grit × Quantity
2RW-BW (Brown)	P80 × 10pcs
2RW-RD (Red)	P150~P180 × 10pcs
2RW-BL (Blue)	P280~P300 × 10pcs
2RW-GR (Gray)	P350 × 10pcs



2" stripping wheel 10PC set (male screw type) Model 2R-SPH