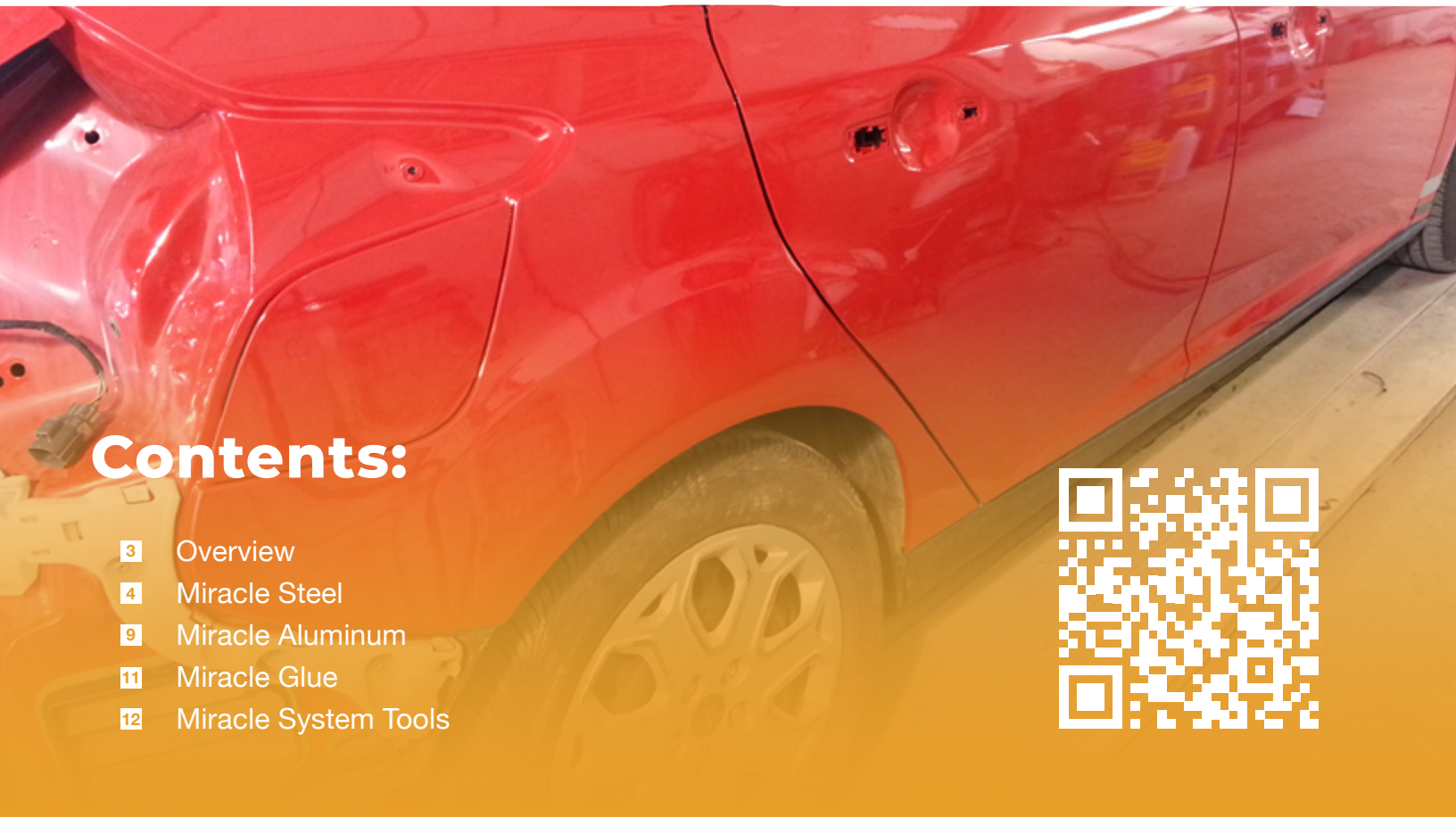
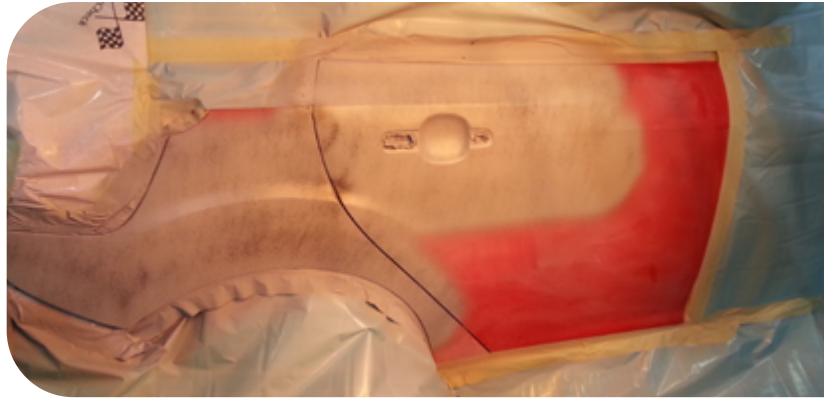


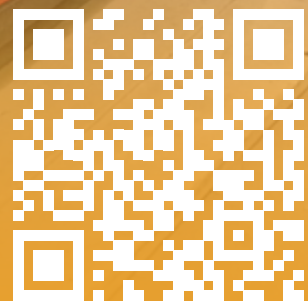
MIRACLE SYSTEM

The Only Thing Better
Than a New Part is
The Original



Contents:

- 3 Overview
- 4 Miracle Steel
- 9 Miracle Aluminum
- 11 Miracle Glue
- 12 Miracle System Tools



WHAT IS A MIRACLE SYSTEM?

Miracle System is a total concept in panel repair tools. It is the culmination of 30 years of development and refinement gained from 1000's of real life repairs. It provides, on mobile trolleys, all the tools required to make a panel repair regardless of the tools individual technicians may have.

ADVANTAGES

- » Reduce Cycle Time
- » Lower Overall Estimate
- » Increase Repair vs Replace
- » Eliminate Parts Ordering
- » Increased Efficiency
- » Easy to Learn and Train New Technicians

Until now, it has been felt that the field of panel repair was quite difficult. It would be impossible to make good repairs on panels without a high degree of technology and much experience. Furthermore, it is also said that it has become even more difficult to make proper repairs on some of the newer cars now on the market.

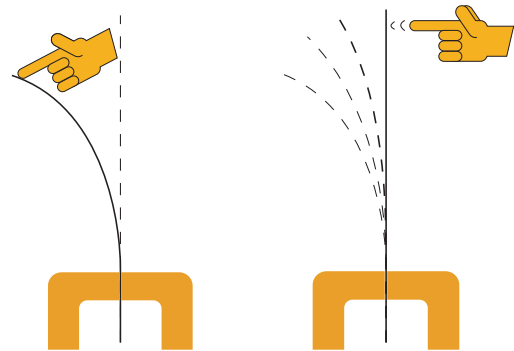
For example, the panels on the exteriors of some of the recent models are much thinner than it used to be. They make repairs more difficult since these thinner panels tend to stretch out of shape easily. Also, when the repairman tries to planish the metal from the inside, removing the interior paneling and trimming takes much more time than it did in the past on many of the newer cars on the road today.

Furthermore, some impact protections are now being installed inside the doors of newer cars for the sake of added safety. Doors are where most repairs are required, but it has now become almost impossible to do repair work from the inside of these doors.

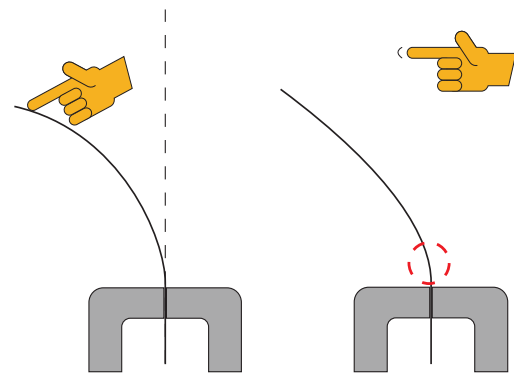
Miracle system is able to handle these sorts of problems quite easily with what we consider to be an extremely rational way of making panel repairs which is the result of developments based upon years of experience.

Miracle System (the Ishihara method of panel repair) has been designed to handle and solve these especially difficult problems that now confront repairmen. It is a simple system which can be mastered by anyone and it leads to the further rationalization of panel repairs. Miracle System is what we call the total repair concept that has resulted from years of invention, research, and development. The plastic distortion of the damaged area is handled

The Miracle System repair method takes advantage of two types of distortion; elastic distortion and plastic distortion.



Elastic Distortion: The panel comes back to its original shape when the tension is released.



Plastic Distortion: The panel stays in the damaged shape even if the tension is released.

through concentrated repairs and the elastic distortion is fixed as a result of the repairs carried out on the plastic distortion area. As a result, there is minimal necessity for body filler work, which reduces your workload and cycle time.

FULL MIRACLE KIT A, MS-SS-A7-11EP-01



Included in this Kit:

- » Miracle Line Puller, 1600 mm and 1200 mm frame with 4 single and 4 double feet; MS-38L
- » Miracle Lever Puller, 1 single foot and 1 double foot; MS-13R
- » Miracle Easy Puller III; MS-11EP-E
- » Miracle Strong Puller, 1 frame with 2 double and 2 single feet; MS-17S
- » Miracle Pet Kit, 3 slide hammers and one hand puller; MS-4P
- » Miracle Hammer Kit, 9 different hammers; MS-9H
- » Miracle Strong Bit; MB-1
- » Miracle Straight Bit; MB-2
- » Miracle Twisted Bit; MB-3
- » Hand Puller Kit (2 pcs.); MS-5N
- » Gearless Sander Kit, disc size 50 mm; 14401A
- » Miracle Stud Welder 200 volts - 240 volts (welds on contact, no trigger); SMS-7Q
- » Miracle Wagon 4 Tray Type (Wagon for Miracle Stud); MWN4-GR
- » Miracle Panel Wagon (Wagon for Miracle System Tools, Silver); MS-60V GR
- » Bit Cutter; MBC-01
- » High Tef Oil; INN-03.1177

MIRACLE ESSENTIALS PREMIUM, MS-SS-C7-11EP-01



Included in this Kit:

- » Miracle Line Puller Frame 1600 mm Complete; MS-L-2
- » Corner Foot Short Complete; MS-L-4
- » Corner Foot Short Complete; MS-L-4
- » Single Foot Short Complete; MS-L-3
- » Single Foot Short Complete; MS-L-3
- » Miracle Shaft Kit, 5 pcs.; MF-5
- » Miracle Lever Puller 1 single foot and 1 double foot; MS-13R
- » Miracle Easy Puller III; MS-11EP-E
- » Miracle Strong Puller, 1 frame with 2 double and 2 single feet; MS-17S
- » Miracle Hand Pet; ONA-01
- » Miracle Slide Hammer; ONA-03
- » Hammer, Horizontal Peen, Large; MHS-01
- » Hammer, Vertical Peen, Large; MHV-01
- » Hammer, Rubber Face Horizontal Peen; MHSG-03
- » Miracle Strong Bit; MB-1
- » Miracle Straight Bit; MB-2
- » Miracle Twisted Bit; MB-3
- » Miracle Stud Welder 200 volts - 240 volts (welds on contact, no trigger); SMS-7Q
- » Miracle Wagon 4 Tray Type (Wagon for Miracle Stud); MWN4-GR
- » Line Puller Mounting Bracket; MWN-B-HK2
- » High Tef Oil; INN-03.1177

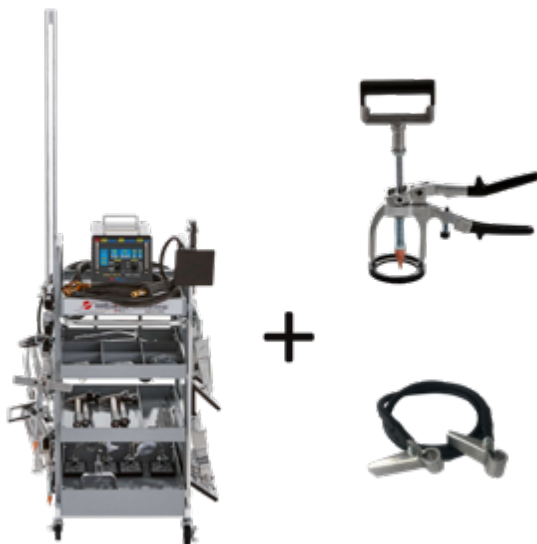
MIRACLE LIGHT PREMIUM, MS-SS-D7-11EP-01



Included in this Kit:

- » Miracle Lever Puller; MS-13R
- » Miracle Easy Puller III; MS-11EP-E
- » Miracle Strong Puller, 1 frame with 2 double and 2 single feet; MS-17S
- » Miracle Hand Pet; ONA-01
- » Miracle Slide Hammer; ONA-03
- » Hammer, Horizontal Peen, Medium; MHS-02
- » Hammer, Vertical Peen, Medium; MHV-02
- » Hammer, Rubber Face Horizontal Peen; MHSG-03
- » Miracle Strong Bit; MB-1
- » Miracle Straight Bit; MB-2
- » Miracle Screw Bit; MB-3
- » Miracle Stud Welder 200 volts - 240 volts (welds on contact, no trigger); SMS-7Q
- » Miracle Wagon 4 Tray Type (Wagon for Miracle Stud); MWN4-GR
- » High Tef Oil; INN-03.1177

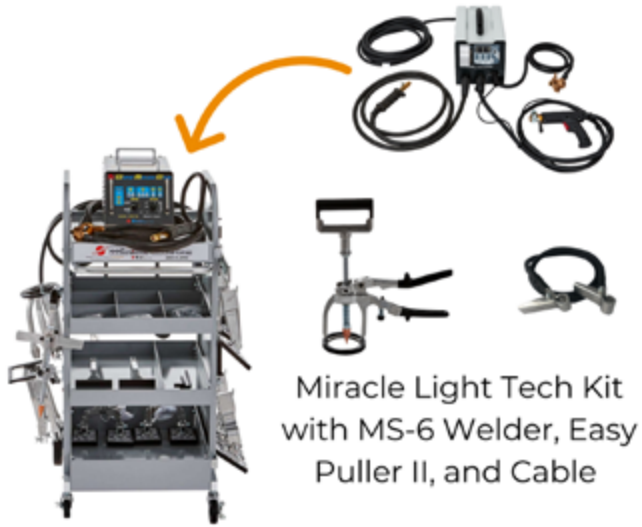
MIRACLE ESSENTIALS PRO, MS-SS-C7-Z2B-01



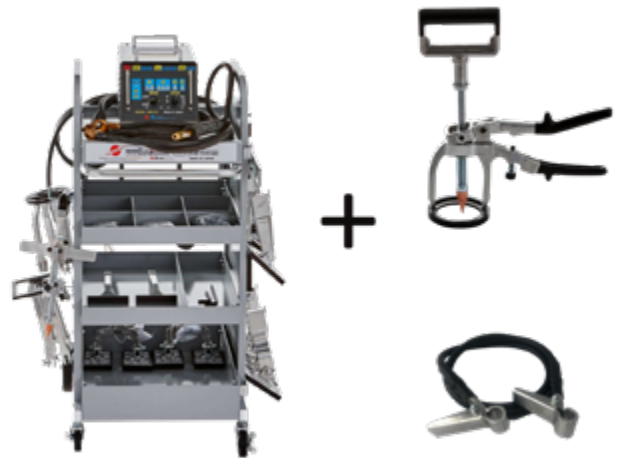
MIRACLE ESSENTIALS PLUS, MS-SS-C6-11EP-01



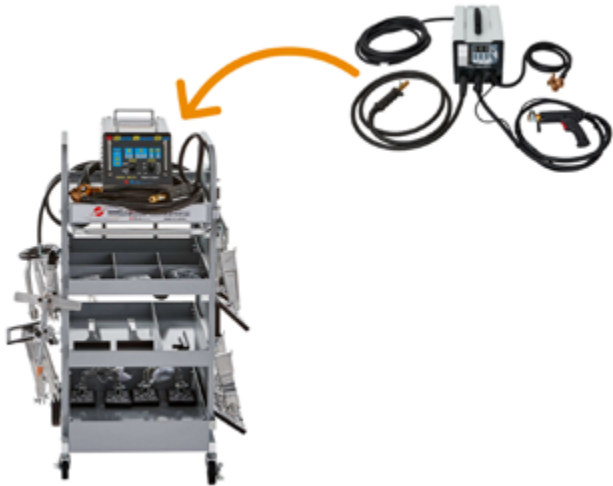
**MIRACLE ESSENTIALS BASIC,
MS-SS-C6-Z2B-01**



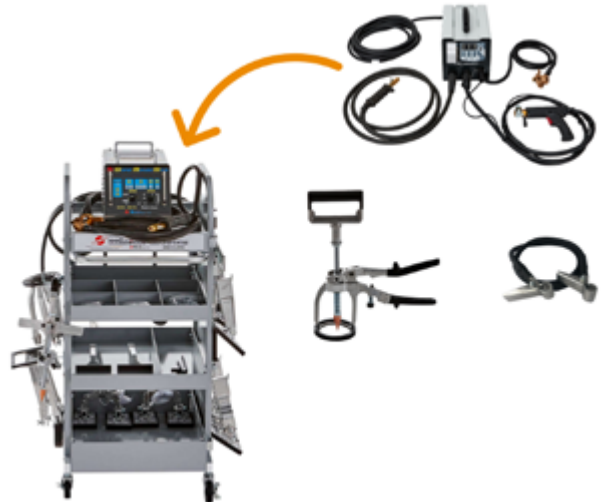
**MIRACLE LIGHT PRO,
MS-SS-D7-Z2B-01**



**MIRACLE LIGHT PLUS,
MS-SS-D6-11EP-01**



**MIRACLE LIGHT BASIC,
MS-SS-D6-Z2B-01**



MIRACLE TECH 3, MS-SS-T3-01



Included in this Kit:

- » Manual and Automatic Stud Welder complete with slide hammer, accessory box, Miracle MME-00 Ground, and Miracle Grip. ESA inspected | MS-6
- » Universal Cart | 051331
- » Cable Hanger | 052284
- » Point Shrinking Tip | MS-U-B12
- » Washer Welding Tip | MS-U-B11
- » Miracle Straight Bit | MB-2
- » Miracle Twisted Bit | MB-3
- » Miracle Lever Puller 1 single foot and 1 double foot | MS-13R
- » Miracle Easy Puller II with Medium Round Frame Attached | MS-Z2-B
- » Miracle Easy Puller Connecting Cable | MS-C2
- » High Tef Oil | INN-03.1177

MIRACLE TECH 2, MS-SS-T2-01



Included in this Kit:

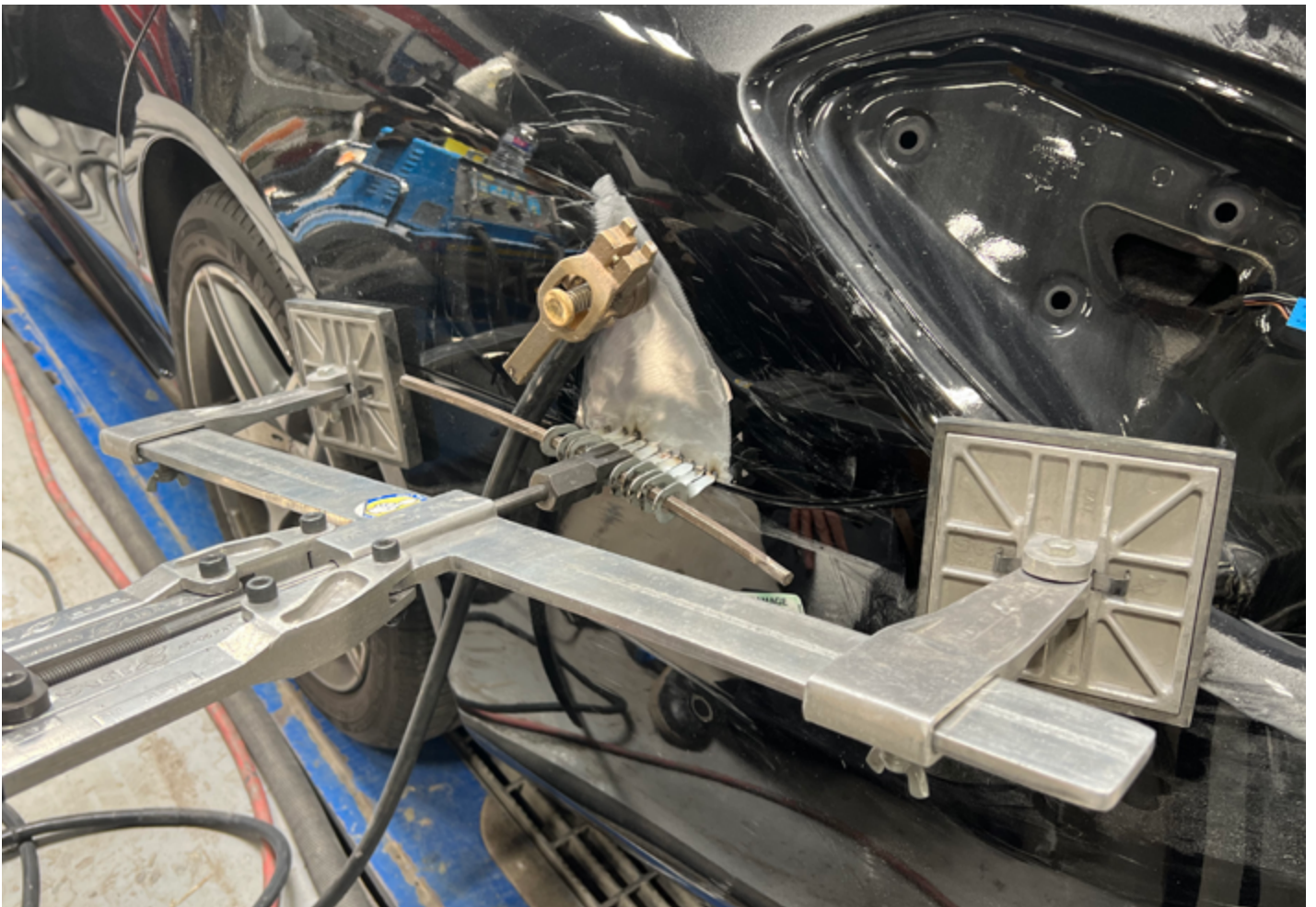
- » Manual and Automatic Stud Welder complete with slide hammer, accessory box, Miracle MME-00 Ground, and Miracle Grip. ESA inspected | MS-6
- » Universal Cart | 051331
- » Cable Hanger | 052284
- » Point Shrinking Tip | MS-U-B12
- » Washer Welding Tip | MS-U-B11
- » Miracle Straight Bit | MB-2
- » Miracle Twisted Bit | MB-3
- » Miracle Lever Puller 1 single foot and 1 double foot; MS-13R

MIRACLE TECH 1, MS-SS-T1-01



Included in this Kit:

- » Manual and Automatic Stud Welder complete with slide hammer, accessory box, Miracle MME-00 Ground, and Miracle Grip. ESA inspected | MS-6
- » Universal Cart | 051331
- » Cable Hanger | 052284



MIRACLE ALUMINUM KIT A



Included in this Kit:

- » Miracle Aluminum Bit Welder 230v; MS-AL-01-E
- » Miracle Wagon 4 Tray Type; MWM4-GR
- » Miracle Gas Bottle Stand; MS-GBS2
- » Miracle Aluminum Bit Straight Type (50 pcs.) with Lines; MAB-SA-N
- » Miracle Aluminum Screw Type (50 pcs.) with Lines; MAB-TA-N
- » Miracle Special Aluminum Bit Straight Type (50 pcs.) with Lines; MAB-SSP-N
- » Miracle Special Aluminum Bit Screw Type (50 pcs.) with Lines; MAB-TSP-N
- » Miracle Aluminum Bit for Easy Puller (100 pcs.); MAB-PA
- » Miracle Special Aluminum Bit for Easy Puller (100 pcs.); MAB-PSP
- » Miracle Bit Holder Combination Type for use with MAB-PA & MAB-PSP; MS-AL01-BH2
- » Easy Puller Hook for Aluminum bit MAB-PA & MAB-PSP; M2-M-45
- » Lever Puller Hook for Aluminum Bits; AP-18-00
- » Miracle Glue Kit for use with Glue Gun and Glue (15 pcs.); MSG-SET-15E
- » 4 Pieces Hook Adapter Kit for use with Glue Tabs; MSG-HKS

MIRACLE ALUMINUM KIT B



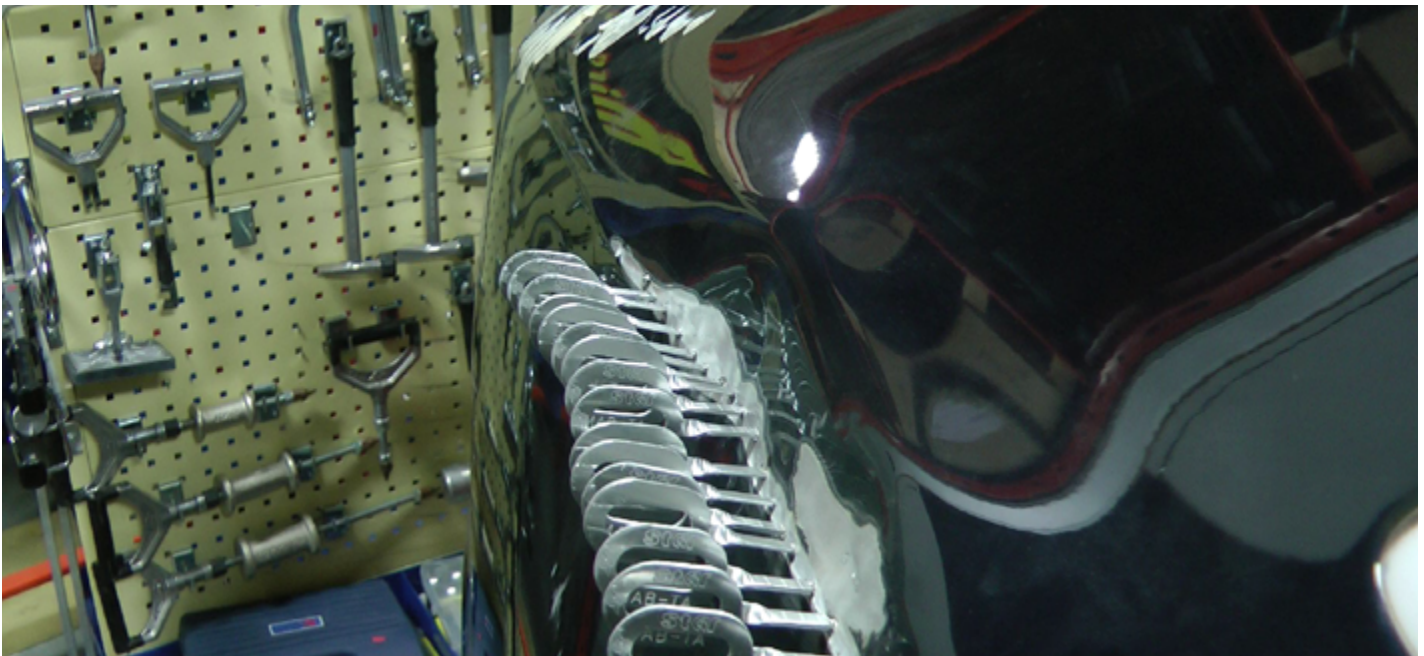
Included in this Kit:

- » Miracle Aluminum Bit Welder 230v; MS-AL-01-E
- » Miracle Wagon 4 Tray Type; MWM4-GR
- » Miracle Gas Bottle Stand; MS-GBS2
- » Miracle Aluminum Bit Straight Type (50 pcs.) with Lines; MAB-SA-N
- » Miracle Aluminum Screw Type (50 pcs.) with Lines; MAB-TA-N
- » Miracle Special Aluminum Bit Straight Type (50 pcs.) with Lines; MAB-SSP-N
- » Miracle Special Aluminum Bit Screw Type (50 pcs.) with Lines; MAB-TSP-N
- » Miracle Aluminum Bit for Easy Puller (100 pcs.); MAB-PA
- » Miracle Special Aluminum Bit for Easy Puller (100 pcs.); MAB-PSP
- » Easy Puller Hook for Aluminum bit MAB-PA & MAB-PSP; M2-M-45
- » Lever Puller Hook for Aluminum Bits; AP-18-00
- » Miracle Lever Puller; MS-13R
- » Miracle Easy II with Medium Round Frame Attached; MS-Z2-B
- » Miracle Easy Connecting Cable; MS-C2
- » High Tef Oil; INN-03.1177
- » Miracle Strong Puller; MS-17S
- » Hammer, Horizontal Peen, Large; MHS-01
- » Hammer, Vertical Peen, Large; MHV-01
- » Hammer, Rubber Face Horizontal Peen; MHSG-03
- » Miracle Glue Kit for use with Glue Gun and Glue (15 pcs.); MSG-SET-15E
- » 4 Pieces Hook Adapter Kit for use with Glue Tabs; MSG-HKS

MIRACLE ALUMINUM KIT C

Included in this Kit:

- » Miracle Aluminum Bit Welder 230v; MS-AL-01-E
- » Miracle Wagon 4 Tray Type; MWM4-GR
- » Miracle Gas Bottle Stand; MS-GBS2
- » Miracle Aluminum Bit Straight Type (50 pcs.) with Lines; MAB-SA-N
- » Miracle Aluminum Screw Type (50 pcs.) with Lines; MAB-TA-N
- » Miracle Special Aluminum Bit Straight Type (50 pcs.) with Lines; MAB-SSP-N
- » Miracle Special Aluminum Bit Screw Type (50 pcs.) with Lines; MAB-TSP-N
- » Miracle Aluminum Bit for Easy Puller (100 pcs.); MAB-PA
- » Miracle Special Aluminum Bit for Easy Puller (100 pcs.); MAB-PSP
- » Easy Puller Hook for Aluminum bit MAB-PA & MAB-PSP; M2-M-45
- » Lever Puller Hook for Aluminum Bits; AP-18-00
- » Miracle Lever Puller; MS-13R
- » Miracle Easy II with Medium Round Frame Attached; MS-Z2-B
- » Miracle Easy Connecting Cable; MS-C2
- » High Tef Oil; INN-03.1177
- » Miracle Strong Puller; MS-17S
- » Hammer, Horizontal Peen, Medium; MHS-02
- » Hammer, Vertical Peen, Medium; MHV-02
- » Hammer, Rubber Face Horizontal Peen; MHSG-03
- » Miracle Line Puller Frame 1600 mm Complete; MS-L-2
- » Corner Foot Short Complete; MS-L-4
- » Corner Foot Short Complete; MS-L-4
- » Single Foot Short Complete; MS-L-3
- » Miracle Shaft Kit (5 pcs.); MF-5
- » Line Puller Mounting Bracket | MWN-B-HK2
- » Miracle Glue Kit for use with Glue Gun and Glue (15 pcs.); MSG-SET-15E
- » 4 Pieces Hook Adapter Kit for use with Glue Tabs; MSG-HKS



MIRACLE SUPER GLUE KIT (MSG-SET-15E)



Included in this Kit:

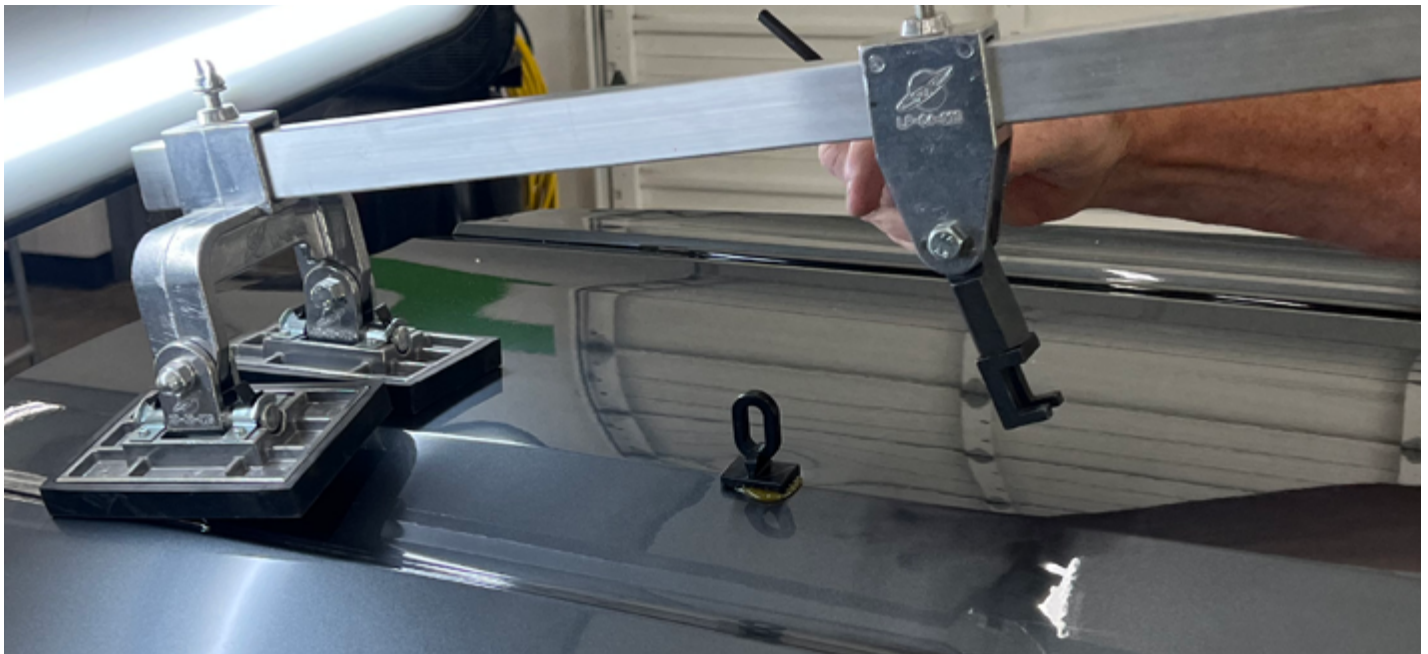
- » 15 pcs. Glue Pad, Single Pull Small Round
- » 15 pcs. Glue Pad, Single Pull Medium Round
- » 15 pcs. Glue Pad, Single Pull Large Round
- » 15 pcs. Glue Pad, Versatile Small
- » 15 pcs. Glue Pad, Versatile Medium
- » 15 pcs. Glue Pad, Versatile Large
- » 15 pcs. Glue Pad, Flexible Small
- » 15 pcs. Glue Pad, Flexible Large
- » 15 Glue Sticks
- » 1 x Glue Gun, UL Listed
- » 1 x Scraper for Tab Removal
- » 1 x Hex Wrench Short
- » 1 x Hex Wrench Long
- » 1 x Plastic Punch 3 pcs.
- » 1 x Plastic Hammer

MIRACLE SUPER GLUE GUN MSG-GGN



Technical Data:

- » **Size:** W245 x H210 x D45 mm
- » **Weight:** 440g
- » **Operating Temperature:** 193°C
- » **Input Cable:** 1.7m
- » **AC:** 100 ~ 200V
- » **Current:** 1.2A
- » **Max Electricity Consumption:** 120W



MIRACLE STUD WELDER (SMS-7Q)



ELECTRICAL SPECIFICATIONS:

- » **Power:** Single Phase AC200~240V
- » **Amps:** 30A

Features:

- » Touch panel with illustrated signs
- » Easy-to-see LED panel
- » High quality circuit board and transformer
- » Easy-to-control dials for “time” and “ampere”
- » Good for high tensile steel

MIRACLE ALUMI STUD WELDER (MS-AL-01-E)



ELECTRICAL SPECIFICATIONS:

- » **Power:** Single Phase AC200~240V
- » **Amps:** 30A

STEEL STUD WELDER (MS-6)



ELECTRICAL SPECIFICATIONS:

- » **Power:** Single Phase AC200~240V
- » **Amps:** 30A

MIRACLE STRONG BIT, MB-1



MIRACLE SCREW BIT, MB-3



MIRACLE STRAIGHT BIT, MB-2



EASY PULLER III, MS-11EP



7 Frames

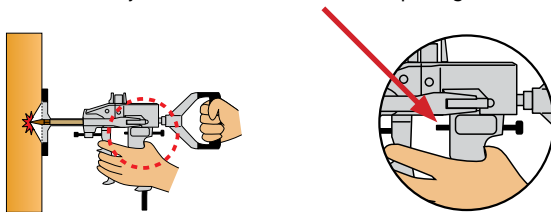


Rechargeable LED enables you to see distortions and scratches clearly without any shadow of the welding bit.

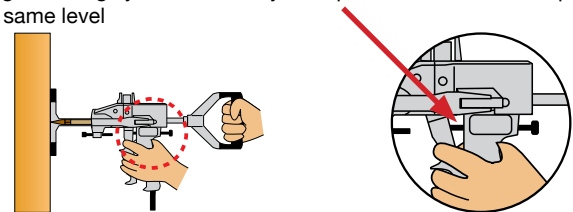


IDEAL FOR SCRATCHES AND SCRAPES

Adjust the screw to avoid over pulling



Trigger locking system enables you to pull scratches and scrapes at the same level



EASY PULLER II, MS-Z2-B



The welding bit is movable vertically to the edge of the frame. With the advantage of the vertical movement, the panel is repaired more efficiently.



Easy Puller Features	Easy Puller III	Easy Puller II
The ultimate finishing tool	✓	-
A more economical easy puller	-	✓
Shrink stretched panels quickly with full control	✓	✓
Eliminates mushrooming and over pulling	✓	✓
Made from Titanium and Aluminum for strength and light weight	✓	✓
Fast with no burn through	✓	✓
7 interchangeable frames for different damages	✓	-
Round Medium frame attached	✓	✓
LED light for illuminating damage.	✓	-
Pivoting mechanism allows you to pull anywhere in the circle	-	✓
Adjustable stopper to eliminate over pulling	✓	✓
Adjustable handles for different hand sizes.	✓	-

MIRACLE LINE PULLER, MS-38L



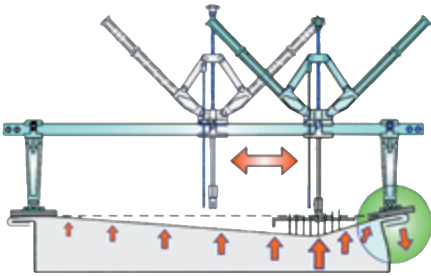
Features:

- » Adjustable pulling mechanism
- » Used for large panels like roofs and doors
- » Provides proper foot placement
- » Includes easy-to-check level gauge
- » Enables controlled pulling, no mushrooms



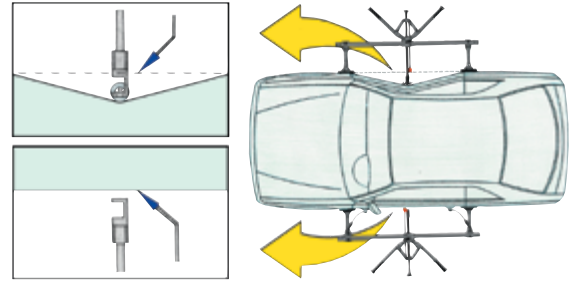
CORRECT FOOT PLACEMENT

The long frame and sliding hook gives you the best position to pull a line.



LEVEL GAUGE

Level gauge helps you measure the exact depth you need to pull to avoid over pulling.

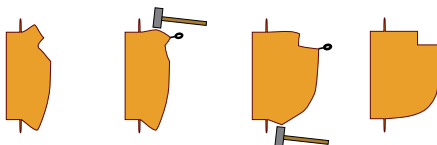


MIRACLE STRONG PULLER, MS-17SW



Features:

- » Easy to pull strong outer panels
- » Push and pull mechanism
- » Lightweight
- » Perfect for rocker panels



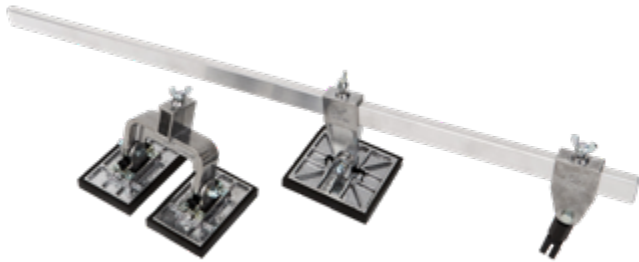
LOCK THE HANDLES AND PLANISH

You can easily do the hammering work when the handles are locked, because the panel can be kept under tension. Strong parts such as sills can be repaired with this method.



CORNER FOOT FITS MANY SHAPES

MIRACLE LEVER PULLER, MS-13R

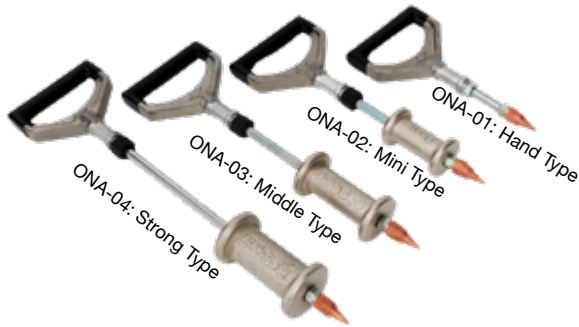


Features:

- » Planish and pull at the same time
- » No stretching or tearing due to controlled pulling
- » Easy to use.

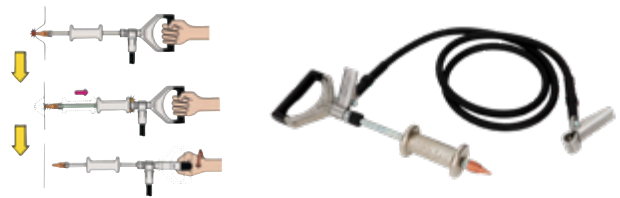


MIRACLE PET SLIDE HAMMER KIT, MS-4P



Features:

- » Rotating clamp eliminates cable damage
- » No switch needed, welds on contact
- » Grip fits to your hand



HAND PULLER, MS-5N



Features:

- » Pull, twist, remove
- » Easy to use.
- » Grip fits your hand

HAMMER KIT, MS-9H



Hammers are equipped with an anti-shock grip and a storage hook. They can be used as chisels, are lightweight, properly balanced, and made with aluminum alloy.

Hammers are Sold Individually and as a Kit

MIRACLE BIT CUTTER, MBC-01



The bit cutter trims the straight and twisted key by one mm each time you use the bit cutter providing you with a new edge each time. It is particularly important for keeping keys the same length.



GEARLESS SANDER, MGS-02

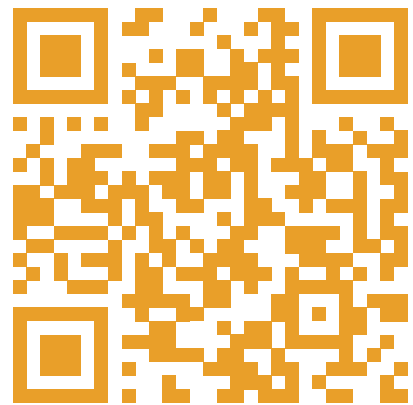


This is a high quality gearless grinder that has excellent feel for precise grinding of panels. With the Miracle system, we only grind where we will be making a pull, therefore accurate grinding is a must.



Gateway To Collision Repair Tools & Equipment

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sales@equipmentgateway.com



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