



INVEST IN THE FUTURE



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since 1964



NEWS

Glue Pulling Repair

Equipment and methods



A REVOLUTION IN DENT REMOVAL



INCREASED EFFICIENCY

Bodywork repairs can be a race against time, and «conventional» dent removal methods can be time-consuming.

Removing a dent with glue is a great way to get a flawless result in as little time as possible!

It is a universal method that works on all **bodywork components, whether steel or aluminium**, and does not require the removal of interior trim or covers.



A SUPPLEMENTARY METHOD

Dent removal using glue is complementary to 'classic' dent removal, and is suitable for a wide range of applications. Glue-on tips come in a range of shapes and sizes designed to accurately fit the contours of the impact.

Using adhesive means you can remove dents from hybrid and electric vehicles without first having to disconnect the battery.



1 ANALYSE THE IMPACT

- Using a magnet, check whether the material you need to correct is steel or aluminium.
- Measure the temperature of the panel, ideally it should be between 20 and 29°C.
- Choose the pulling tip best suited to the area being straightened.
- Determine the angle and pulling force required.

2 PREPARE THE SURFACE AND THE TIPS

- Briefly flame the tips to clean them and remove any moisture.
- Use rubbing alcohol to remove glue residue from the tips.
- Clean the area being repaired with rubbing alcohol. Use a clean, soft cloth.
- Briefly flame the area being repaired to remove any moisture.



Quick set-up



All bodywork panels



Larger draw area



Streamlined repairs on electric vehicles



3 APPLY THE ADHESIVE

- Heat the glue gun up to maximum power. (250W minimum)
- Apply a generous amount of adhesive to the surface of the tip that is going to be placed on the panel.

4 ATTACH THE TIPS

- Attach the tips to the surface, without applying too much pressure so that the adhesive does not spread.
- Maintain a 1 to 3 mm layer of adhesive between the panel and the tip.
- Wait for the adhesive to dry.
Small tips: 45 to 55 seconds.
Medium-sized tips: 1 to 2 minutes.
Large tips: 2 to 3 minutes.
- The adhesive should be pulled when it is still hot and has good elasticity.

5 STRAIGHTENING THE SHEET

- Use a pulling tool appropriate to the situation: levelling bar, Draw Aligner, slide hammer, etc.
- Start by applying a little force.
- Tap the bodywork around the impact in order to soften the surface.
- Gradually increase the amount of force applied.

6 CLEAN THE SURFACE AFTER STRAIGHTENING

- Remove the tips from the bodywork by spraying with rubbing alcohol.
- Remove the tips from the bodywork by spraying them with rubbing alcohol.
- The tips should be cleaned within an hour to remove any residual adhesive.

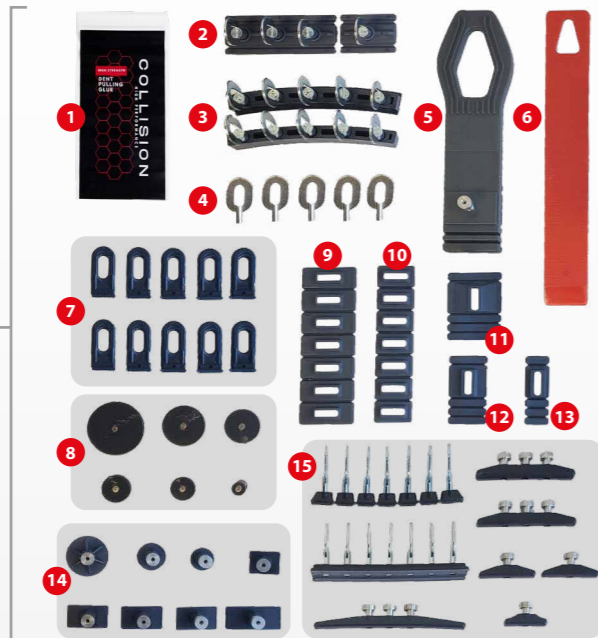


EQUIPMENT

COMPLETE KIT



GPR TECH KIT
080317



- | | | |
|----|-------------------------|-----|
| 1 | Glue sticks | x5 |
| 2 | 3D bars | x2 |
| 3 | Curved 3D bars | x2 |
| 4 | M4 steel rings | x5 |
| 5 | I-Bar | x1 |
| 6 | Bar tab | x1 |
| 7 | Plastic ring | x10 |
| 8 | Flat pads | x6 |
| 9 | Long bar 152 x 51 mm | x1 |
| 10 | Long bar 152 x 38 mm | x1 |
| 11 | Flex tab 64 x 51 mm | x1 |
| 12 | Flex tab 64 x 38 mm | x1 |
| 13 | Flex tab 64 x 20 mm | x1 |
| 14 | Universal bars | x8 |
| 15 | Folding bars | x8 |

OPTIONS

| | | | | | |
|--|--|--|---------------------------------------|---------------------------------------|----------------------------------|
| Flex tabs x5 64 x 20 mm 080362 | Flex tabs x5 64 x 38 mm 080379 | Flex tabs x5 64 x 51 mm 080386 | Long bar 152 x 38 mm 080348 | Long bar 152 x 51 mm 080355 | Folding bars x24 080522 |
| M4 Steel rings x5 080409 | Plastic rings x10 080393 | Mini I-Bar 080324 | Bar tabs x2 080331 | Flat pads x18 080430 | Universal bars x24 080447 |
| Curved 3D bars x8 080423 | 3D bars x8 080416 | Universal bars x24 080447 | Flat pads x18 080430 | Universal bars x24 080447 | Flat pads x18 080430 |

ACCESSORIES



GLUE



GLUE GUN 250 W - 230 V

052901

- + 250 W power
- + Temperature control
- + Ideal for extra-strong glue

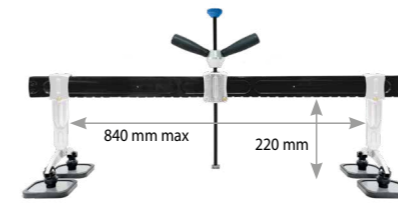


SPECIAL DENT REPAIR GLUE

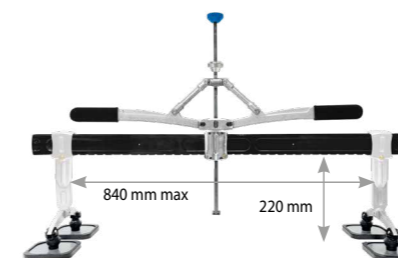
080454

- + Contains 10 sticks of glue
- + Extra-strong: 540 kg holding capacity
- + Effective for any application

PULLING



LEVELLING BAR PREMIUM PRO 900 MM 071643



LEVELLING BAR PREMIUM PRO 900 MM 072305

HOOKS PREMIUM PRO



2-tooth hook
072664

3-tooth hook
072671



4-tooth hook
072640

6-tooth hook
072657



8-tooth hook
080539



AIRFIX DRAW ALIGNER 077379



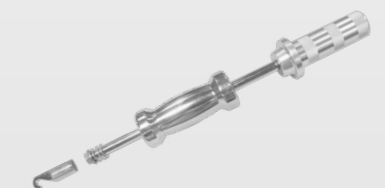
ARC PULLER PREMIUM 065161



ARC PULLER PREMIUM PRO 072572



GLUE LIFTER 057364



SLIDE HAMMER 1.7 KG - SINGLE HOOK 051201



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GYS Car Body Catalogue

