



Glue Pulling Repair

Equipment and method

A REVOLUTION IN DENT REMOVAL

Increased efficiency

Bodywork repairs can be a race against time, and more « 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

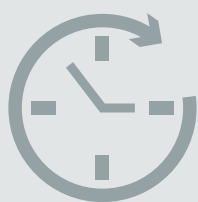
Dent removal using glue is complementary to 'classic' dent removal, and is suitable for a wide range of applications.

Glue-on tabs 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.



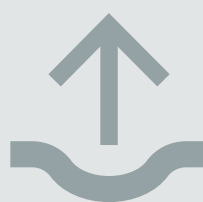
Main advantages



Quick set-up



All bodywork panels



Larger draw area



Streamlined repairs on
electric vehicles

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 tabs best suited to the area being straightened.
- Determine the angle and pulling force required.



2 PREPARE THE SURFACE AND THE TABS

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

3

APPLY GPR GLUE

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



4

ATTACH THE TAB

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



5 STRAIGHTEN THE PANEL

- 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 tabs from the bodywork by spraying them with rubbing alcohol 99.9%.
- Remove any glue residue on the sheet with a clean cloth and rubbing alcohol.
- The tabs should also be cleaned within an hour to remove any residual adhesive.

COMPLETE KIT

GYS GPR KIT



EXPORT

085770



EUROPE



085466



isopropyl
alcohol
99,9% - 1 L

**111
pcs**



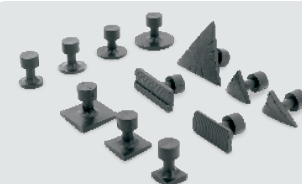
6 rectangular red end tabs
085312



10 flat pink end tabs
085329



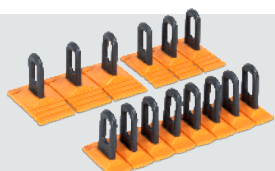
4 green domed end tabs
085398



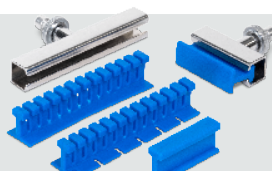
12 black multi-form tabs
085978



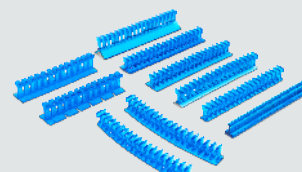
2 blue bars
+ 4 plastic rings
085251



3 tabs
+ 14 plastic rings kit
085282



4 blue pull bars with metal
rail
085299



10 blue multi-form
pulling bars
085305



Tapping hammer
085411



Dent removal aluminium pen
085404



Dent removal clamp
085435



400 W hot glue gun



Rubber mallet
085428



Inertia hammer 200 g
085459



Pulling handle
085442



Plastic wedge



Spray bottle
600 ml



10 glue sticks
085183

WORKSTATION

GYSMART GPR

EUROPE



087842



isopropyl
alcohol
99,9% - 1 L

EXPORT

087859



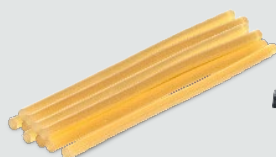
GYS GPR KIT
085770



Workstation Premium
076143



Heat gun
066311



30 glue sticks
087835



Dent repair lamp
083936



Infrared thermometer
079922



Inertia hammer 1,7kg
051201



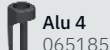
Alu hammers
020986



Arc Puller Premium Pro
072572



Alu 3
065161



Alu 4
065185



Pulling hook
079830



4 tooth claw
049758



Levelling bar
050693

ACCESSORIES



Glue gun 400 W
082144



**Isopropyl alcohol 99,9% +
spray bottle**
082236

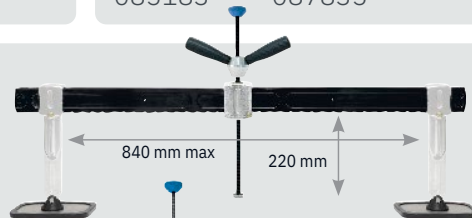


Glue sticks
x10 085183 x30 087835

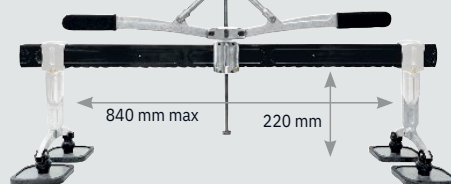


Airfix Draw Aligner
077379

**Levelling bar
premium pro**
071643



**Levelling bar
premium pro**
072305



2-tooth hook
072664



3-tooth hook
072671



4-tooth hook
072640



6-tooth hook
072657



8-tooth hook
080539



**Arc Puller
Premium**
065161



**Arc Puller
Premium Pro**
072572



Glue Lifter
057364



**Inertia hammer
1,7 kg - single hook**
051201



INVEST IN THE FUTURE

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GYS Carbody
catalogue

