



# **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

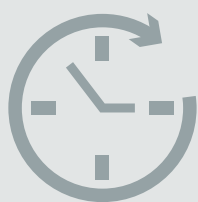
Dent removal using glue is complementary to 'classic' dent removal, and is suitable for a wide range of applications.

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.



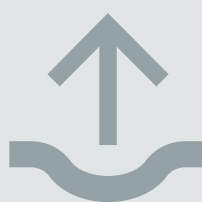
## Main advantages



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**



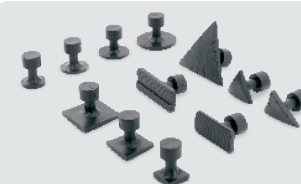
6 rectangular red end tabs  
085312



10 flat pink end tabs  
085329



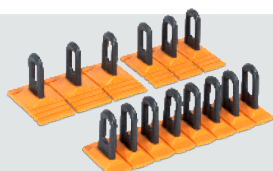
4 green domed end tabs  
085398



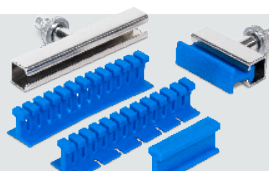
12 black multi-form tabs  
085978



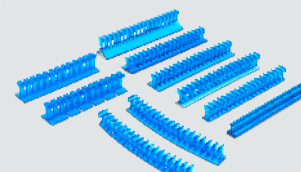
2 blue bars  
+ 4 plastic rings  
085251



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



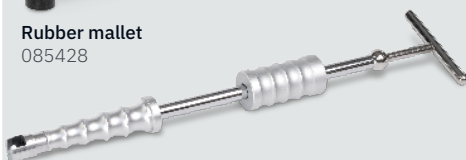
Dent removal clamp  
085435



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

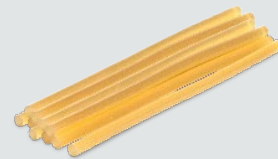
# ACCESSORIES



**Glue gun 400 W**  
082144



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

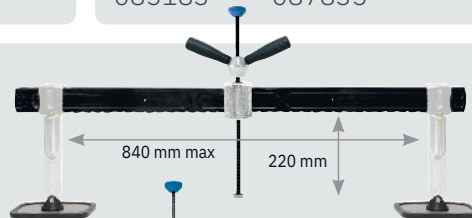


**Glue sticks**  
x10 085183 x30 087835

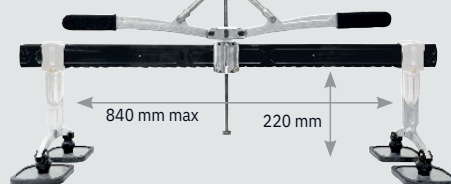


**Airfix Draw Aligner**  
077379

**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

