# GPR SYSTEMS



# GLUE PULL REPAIR Less invasive collision repair technology

GPR eliminates stud welding so your repairs are far less intrusive with less post-pull work pounding, filling, priming and painting. KECO Collision Systems containing tools, tabs, light, and accessories to facilitate damage correction from aggressive to more finite metal movement by the most detailed technicians. Fast repairs with minimal, if any, body filler.

#### **Key Benefits of GPR**

- No Damage to E-coat Front & backside factory corrosion protection remains intact
- Efficient Metal Flow large surface area tabs & double-action allows smooth dent removal with filler-less repairs possible on smaller dings
- Repair Area Reduction repair area immediately reduces massively in size after intial pulls
- Sustainability Eco friendly cold repair process

## **Key Applications**

- **Aluminum** Most effective method to repair aluminum panels
- **Electric Vehicle Safe** Repair can be carried out on powered EV
- Structural Where applicable, system is capable of structural pulls
- **Cosmetic** Key repair process for SMART & PDR

### **Key Features of KECO GPR Collision Systems**

- Comprehensive complete tab & tool offering from rough out to finish
- **Organization** System cart set up for work cell efficiency.
- Adaptability & Modularity Every car is different and no plane is flat, KECO systems are designed to work efficiently with all damage
- Great Process & Training easy to learn and a clear path to mastery









Reduce repair times and lower severity of the repair on steel or aluminum



## GUARANTEE High-Quality

Repair vehicles without damage to exterior finish, interior panel protections, or factory seals



### Easy-to-Learn

Get started using GPR with no formal training or certifications



## **Affordable**

Purchase a complete system at a fraction of the cost of comparable conventional systems

## PULL TO PAINT

**KECO's Glue Pull Repair Process** 



# 1. CHECK Repair area for proces building

Check OE procedures, substrate/material, extent of damage, panel temperature, turn glue gun on and set temperature.



## **2.CHOOSE** Tab | Lifter | Substrate

Choose tab, lifting tool, and approach. Tabs should fit within edges of the dent. Select a lifting tool based on the amount of precision or control required.



# **3.CLEAN** Remove contaminants from the panel

Remove contaminants from panel and tab surface with 99% isopropyl alcohol. Use cutting compound if needed for stubborn coatings.



# 4. COAT How do I apply the glue and tabs?

Heat panel surface to 120°F / 50°C, flash the tab with heat source, and coat surface entirely with glue. Place tab on panel and create a visible bead of glue around tab.



## **5.CORRECT** The correcting process

Check temperature of glue with infrared thermometer for optimal pulling temp of 85°F/ 29°C. Create double-action wherever possible. Knock down highs where needed.



# **6.CONTINUE** Moving on to conventional repair

Repeat KECO's 6C process until large damage is reduced or desired flatness is achieved. Fill. sand, and paint. Keep in mind, some of today's fillers can be used over OE clear coat - check technical data sheets.



Get an in-depth explanation on the 6C's Process pulltopaint.com



