# Pull-to-Paint<sup>™</sup> The Glue Pull Repair (GPR) Process



Get an in-depth explanation and how-to videos at **pulltopaint.com**  <sup>1</sup>Clean <sup>2</sup>Check <sup>3</sup>Choose <sup>4</sup>Coat <sup>5</sup>Correct <sup>6</sup>Continue



# Is Your Working Surface Clean?

Thoroughly clean panel with 99% Isopropyl alcohol or Keystone Cleaning Release Solution (CRS). If a wax stripper or degreaser is required, use the cleaning solution again after degreasing and polishing. Remember to clean tabs as well as the panel surface.

#### CLEANING ON ALUMINUM: Start with a polishing compound.

Always start with light polishing compound to ensure the best possible adhesion. Finish cleaning with 99% alcohol as normal.

# <sup>2</sup>Check



## What is the type & extent of the damage?

Remember to consider the following aspects...

- Material Steel, HSS, Aluminum
- Panel Temp. 75°F 85°F is Optimal
- Glue Temp. High, Smoking Hot, Liquid

CHECKING ON ALUMINUM: Warm your panel & tabs.

Always warm the panel to 125°F - 150°F and before pulling for maximum adhesion.



#### What pulling tool?

Choose a pulling tool based on the amount of precision and control your repair requires. Use a lifter with feet that hold down surrounding metal.

### Which glue?



### What tabs?

Tabs should fit within the edges of the dent. Select a tab shaped like the dent or body line.

#### TABS FOR ALUMINUM:

It is best to break the rule of choosing a tab smaller than the crowns of the dent. When covering the crowns, the tab must be a flexible Blue tab (NOT ICE) that will flex with the crown & not lock it in. The center shaft/neck of the tab then becomes the effective size of the pulling focus. It is vital to size the center shaft/neck portion of the tab to stay within the crowns of the dent while the flexible edges of the tab are left to cover the crowns as previously mentioned.

### What knockdown?

Choose your knockdown based on the size of the high spot and shape of body line.

#### KNOCKDOWN FOR ALUMINUM:

Use a smaller & harder knockdown than typical for steel.

# How do I apply the glue and tabs?

- 1. Fill surface of the tab completely with glue
- 2. Place lightly on the panel do not press all the glue out
- 3. Wait for glue to set up

**NOTE**: Set up time can be affected by tab size, amount of glue used, type of glue, panel temperature, and environmental temperature.

Please refer to the guidelines specified on each of our glue packaging for more details.

What do I pull? Pull the lows What do I knockdown? Knockdown the highs

#### FOR ALUMINUM

Err on the side of over-pulling and aggressive knockdown

<sup>»»»»»»</sup> <sup>6</sup>Continue

Sanding, filling, and painting

# <sup>4</sup>Coat





