

Refurbishing TR6 Window Slides

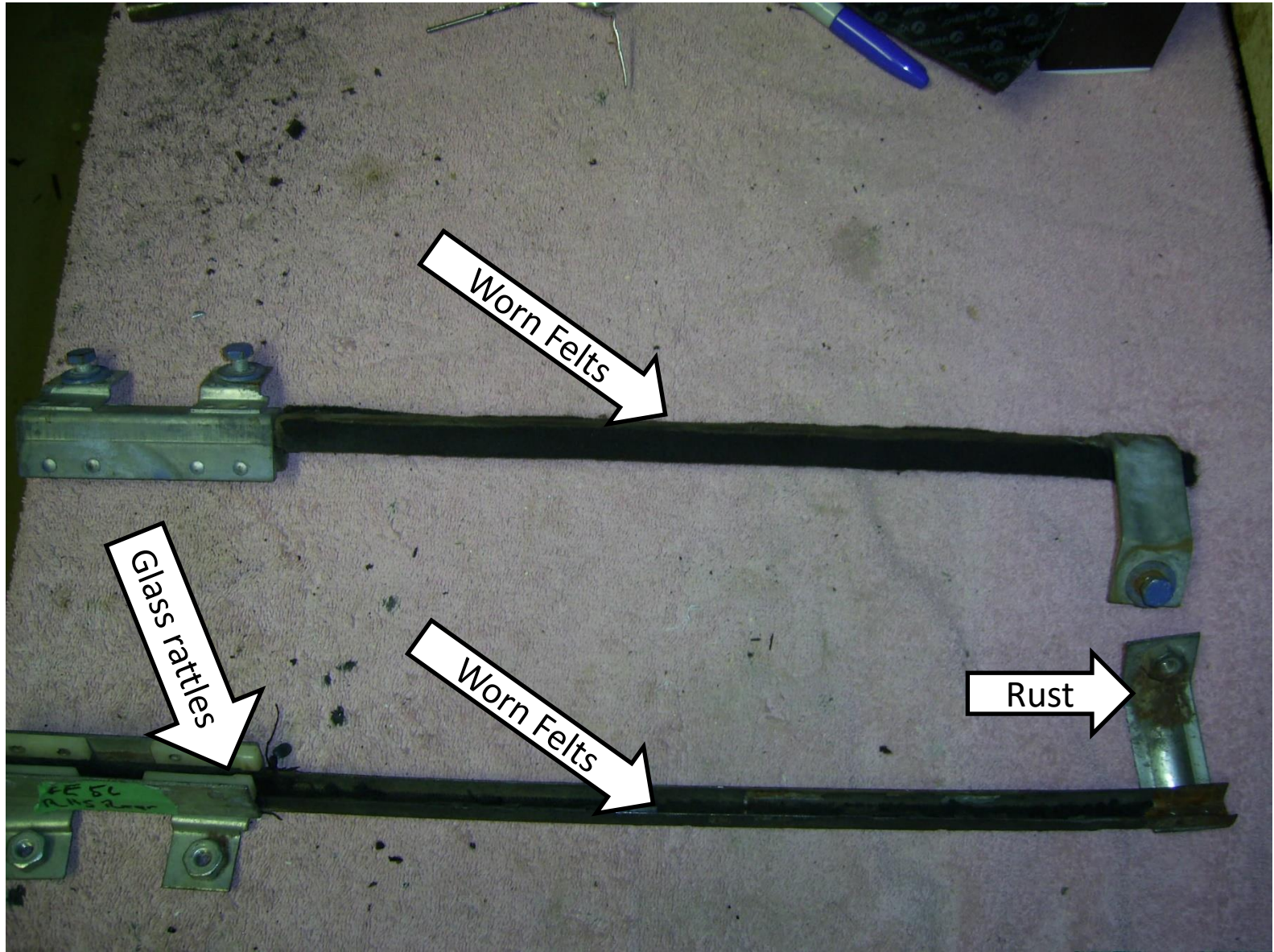
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Why Refurbish your Window Slides?

- Original slides are 40+ years old and are usually rusty, have no felt left on the runners and often the windows rattle & scratch glass.
- New slides are available, but pricy - about US\$85 each (4 needed) or \$50 each on sale.
- MacGregor British Car Parts sells replacement felts (PN: TR6-d-8) for about \$40 Cdn a set).
- Refurbishing with Velcro can be done for less than \$10 Cdn each.

Typical old slides



Considerations

- Each slide is constructed of five metal parts which are assembled differently for each slide.
- Front slides are one inch shorter than rear slides.
- If doing all four at the same time, keep the five pieces for each together. Do not mix components between slides.
- Rivets can be carefully ground off or drilled out.
- Rivets (use tinnings rivets) are 3/32" diameter by 3/16" and 5/16" long. Pop rivets will not work.
- Tinnings rivets available from Jay-see Sales (www.rivetsinstock.com) or Hillman (wedo.hillmangroup.com) and others.

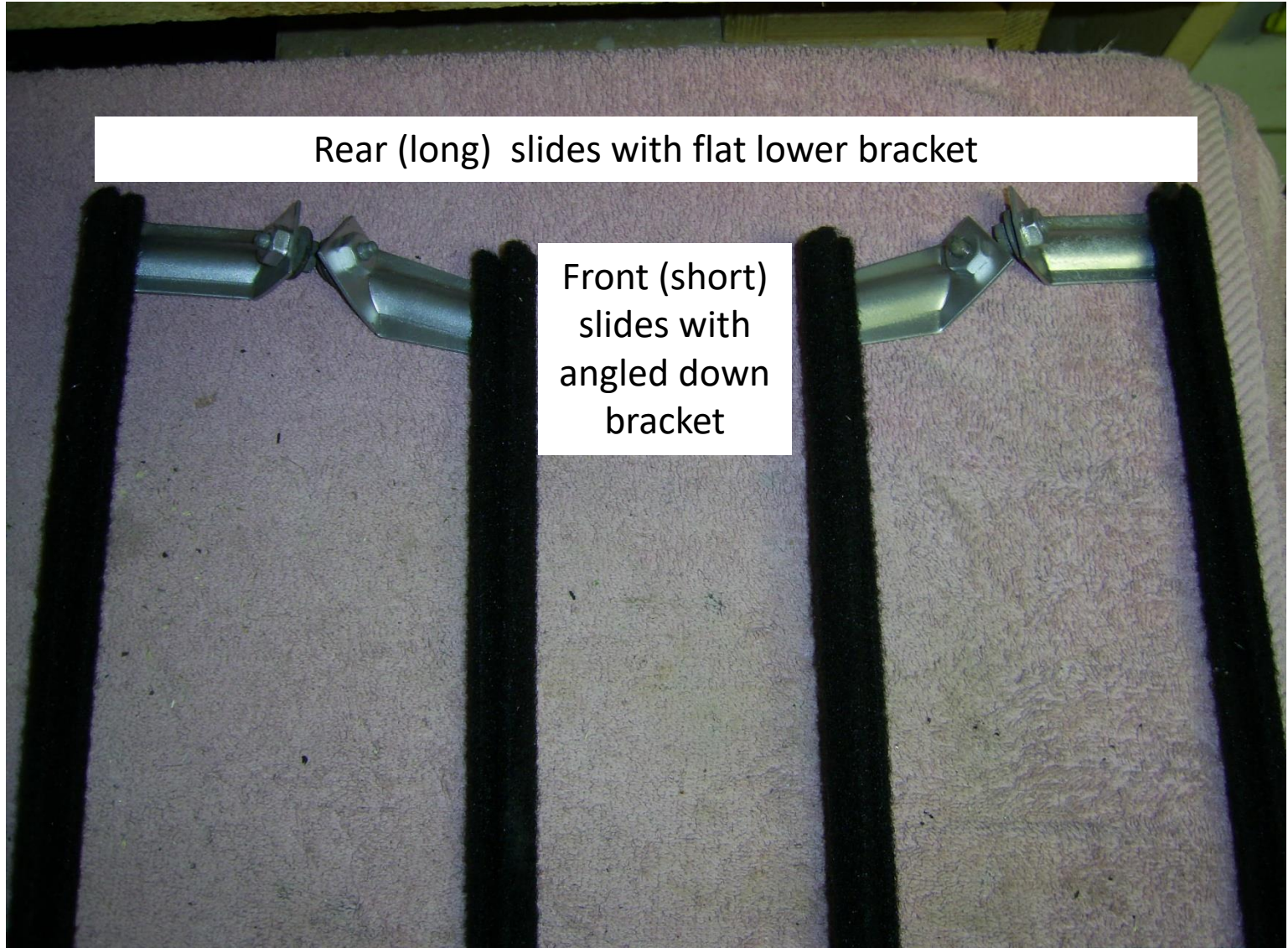
Considerations: Front Slides

- Front slide is one inch shorter than rear slide.
- Front slide long angled bottom bracket points downwards and faces on the same side of slide as the 90 degree middle upper bracket.
- The 45 degree upper bracket faces the opposite side of the slide to the middle and lower brackets.

Considerations: Rear Slides

- Rear slide is one inch longer than front slide.
- Rear slide long angled bottom bracket points flat and faces on the opposite side of the slide compared to the upper brackets.
- The middle upper bracket has a small “notch” facing down, whilst the upper bracket has no notch. Both these brackets face the same way.

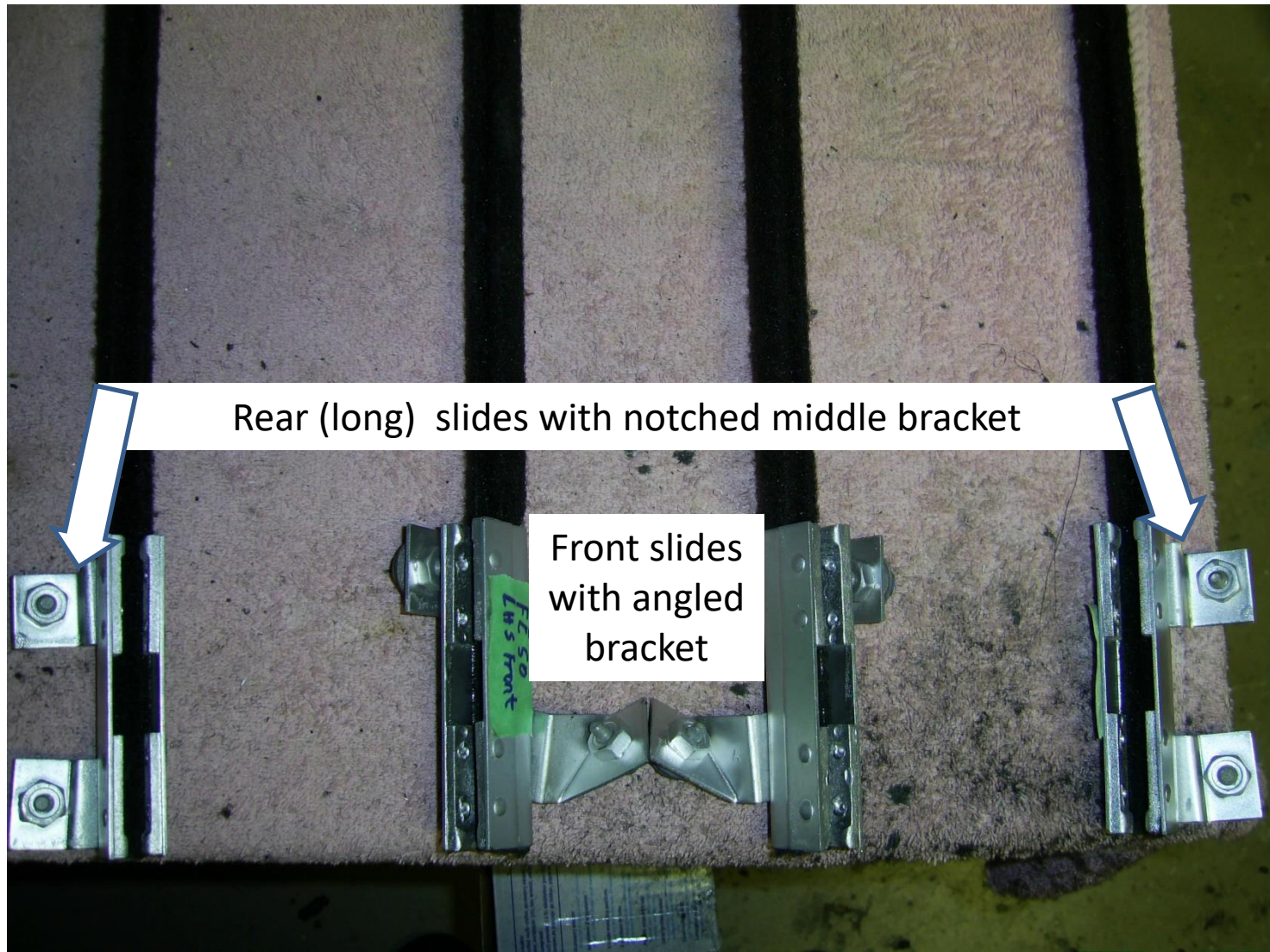
Bottom of Slide



Rear (long) slides with flat lower bracket

Front (short)
slides with
angled down
bracket

Top of Slide



Refurbishment Process

- Remove rivets and disassemble pieces.
- Clean off old felt.
- Media blast or wire brush to clean metal.
- Repaint metal.
- Install new “felts”.
- Reassemble pieces and re-rivet together.

Felt (Pile)

- Replacement felt may be available from vendors (i.e. MacGregor British Car Parts #TR6-d-8).
- Others have used Velcro “Industrial Strength” brand (UPC 75967 90943 7) two inch wide pile. Uses nylon instead of felt so it does not hold water, has the same pile thickness as the felt and sticks well.
- Lowes sells a box (2” wide by ten feet long) for under \$20 which will do all four slides. You use the pile and throw the hook part.

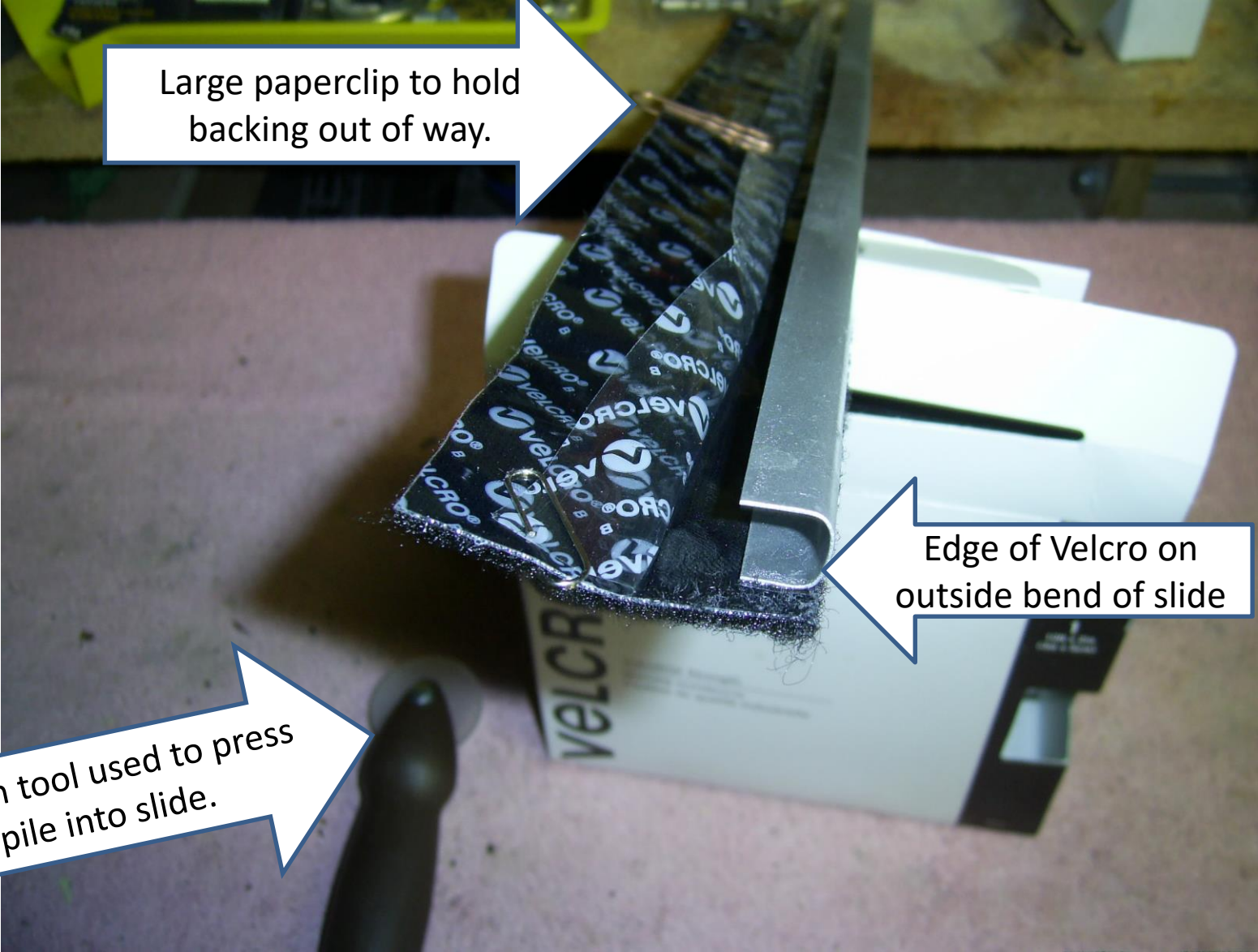
Pile Installation

- Pile installed before adding the metal pieces.
- Cut length of pile just longer than the slide.
- Peel about ½” of backing off the length of pile. Use large paperclips to hold backing out of the way.
- Press pile along outside of the slide (edge of the pile on the outside bend of the U channel). Peel back another ½ “ of backing and press around edge and onto the interior side of the U channel (I used a screen roller to force the pile into place, working from centre to outside ends). Peel more backing and force pile along bottom of U channel (I used four popsicle sticks (for width) held together) and then finish last side.

Pile Installation cont'd

- Press all the pile a second time to make sure it is fully seated without bubbles or folds.
- Velcro has greatest strength after 24 hours.
- Measure down four inches on the top of slides (where the four rivet holes are). Use a grinder or sander to thin down the pile to that mark on the outside edges of the slide or the upper metal bracket will not fit over the pile thickness.
- Use a heated nail to burn rivet holes through pile.

Pile Installation Pictures



Large paperclip to hold backing out of way.

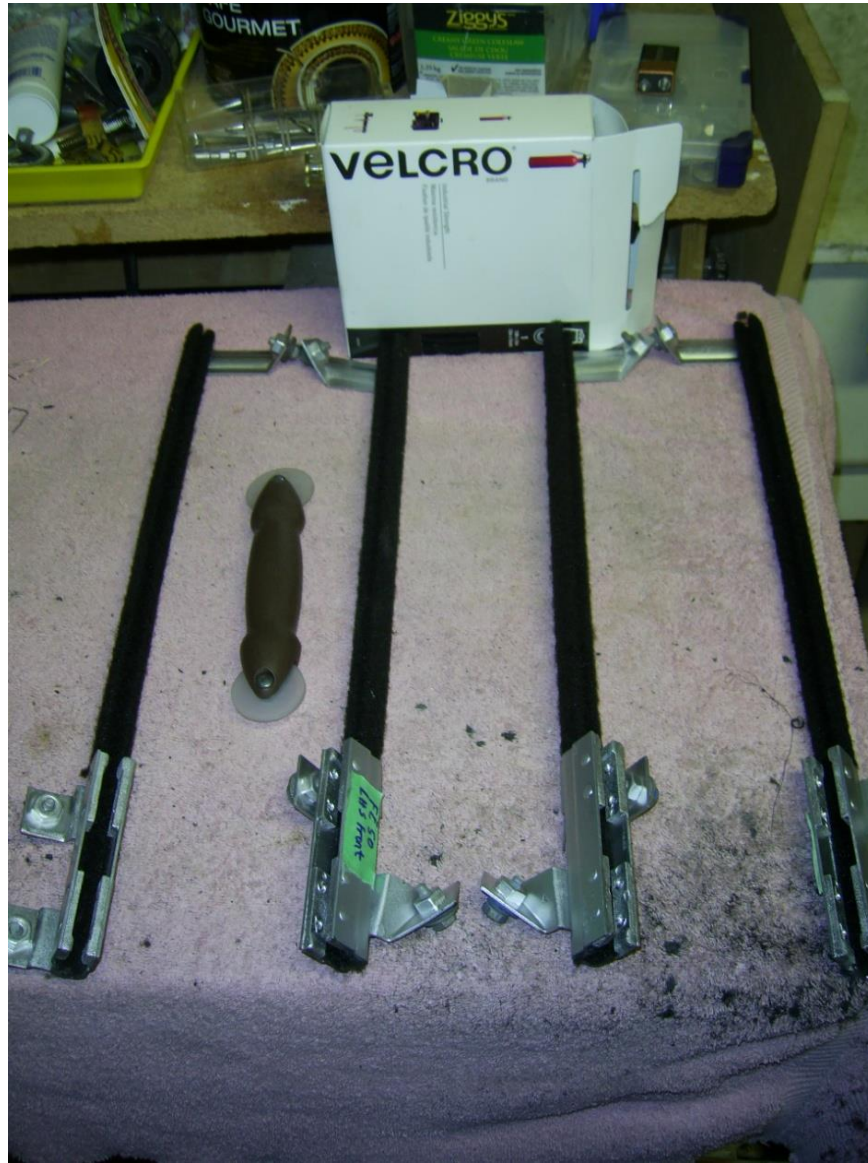
Edge of Velcro on outside bend of slide

Screen tool used to press pile into slide.

Pile Installation Pictures



Pile Installation Pictures



Final Installation

- Refit the 4 inch metal bracket on the upper end of the channel, lining up four rivet holes.
- Install the two upper brackets onto that bracket using the longer rivet.
- Install the lower longer bracket onto the bottom end of the channel, using the shorter rivet.
- Head of rivet should be on outside of slide. Use a long flat punch (or a 3/8" steel bolt) to flatten rivet inside the slide channel.
- Test slides on window glass, compressing upper longer bracket width in vise (or vise grips) if needed to get nice tight fit on window glass.