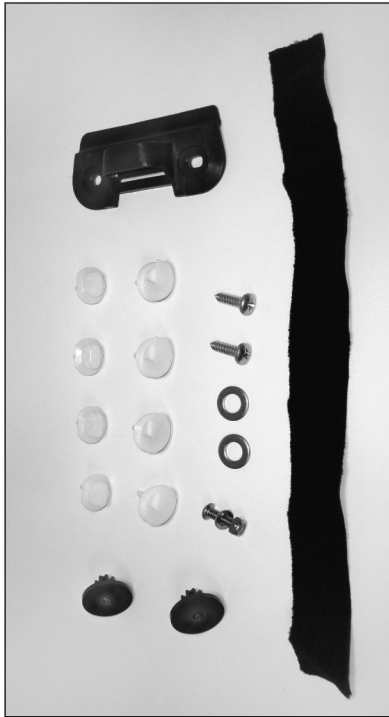


1982-1987 GM G-BODY CARS

WINDOW RATTLE ELIMINATION KIT



**READ ALL
DIRECTIONS
BEFORE
INSTALLING
THIS KIT.**

INSTALLATION INSTRUCTIONS -

Be sure the engine is OFF.

1. With the window all the way down; unscrew the lock knob and remove the pull strap covers and two screws from the arm rest (as shown in Figures 5-5, 5-6 and 5-8).

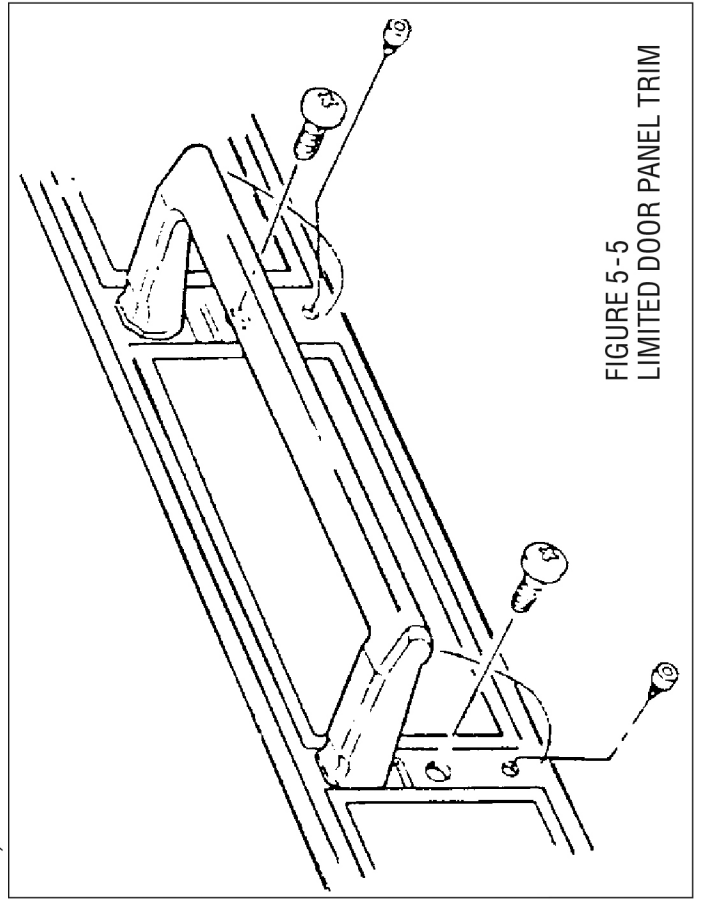


FIGURE 5-5
LIMITED DOOR PANEL TRIM

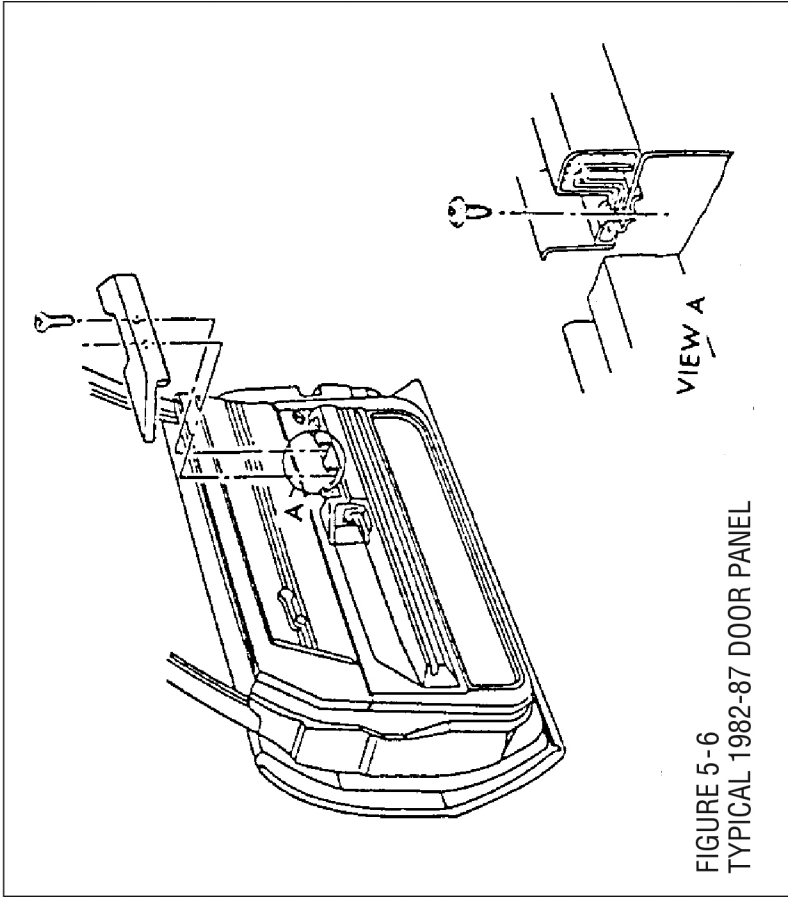


FIGURE 5-6
TYPICAL 1982-87 DOOR PANEL

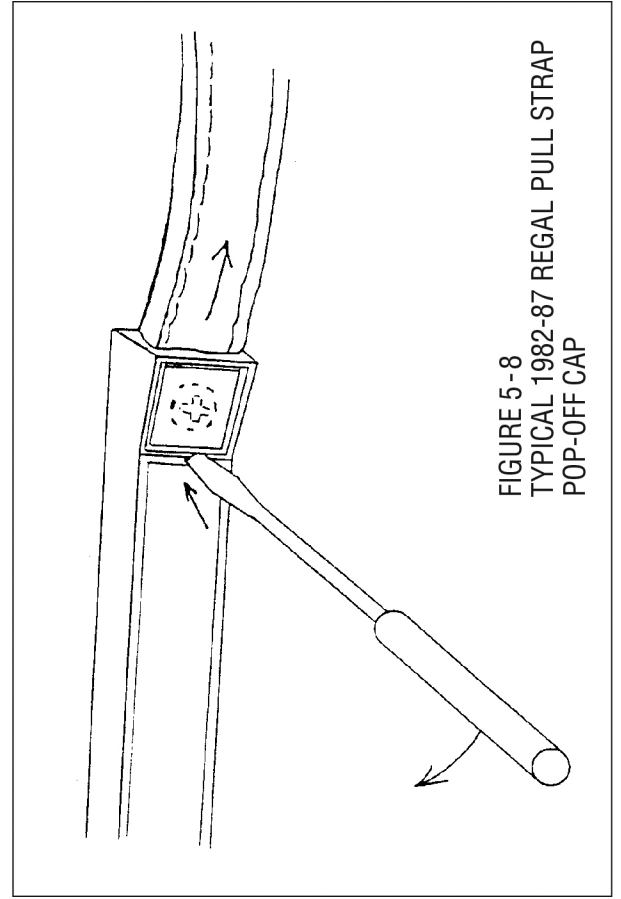


FIGURE 5-8
TYPICAL 1982-87 REGAL PULL STRAP
POP-OFF CAP

Slide armrest pad forward to remove. Remove two screws behind pad and then remove upper and lower trim panels, insulator pad and water deflector as shown in Figure 5-30.

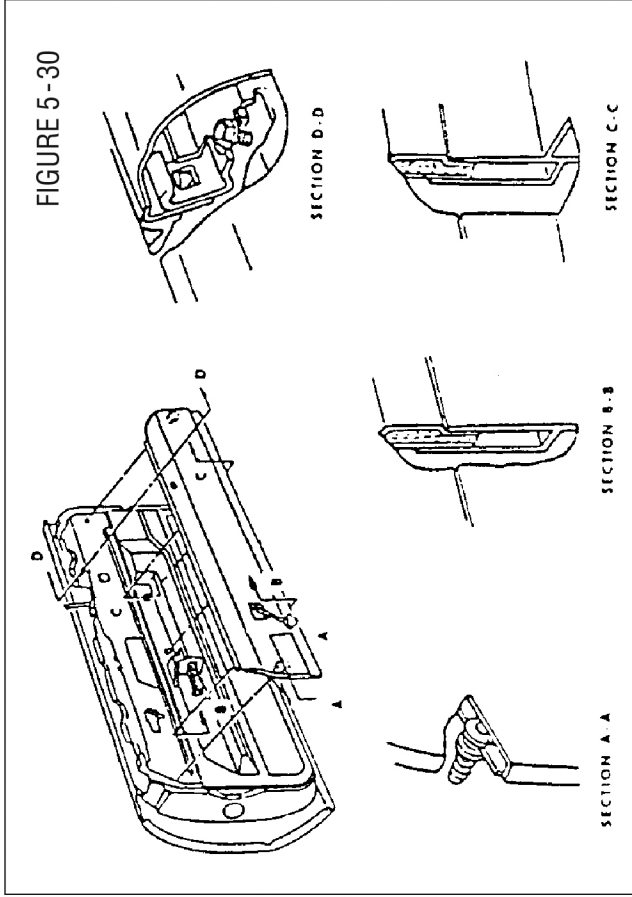


FIGURE 5-30

2. To remove the window - With the window halfway up, remove both front and rear trim retainers (as shown by arrows in Photo #1).



PHOTO #1

Also remove rear belt stabilizer pin (as shown by arrow in Photo #2).



PHOTO #2

3. Through the access hole, unbolt the rear up-stop assembly attached to the rear of the window.
Remove the two 10mm nuts (as shown by arrows in Photo #3) then slide the whole assembly off of the window and out through the hole.
Set part aside until later.

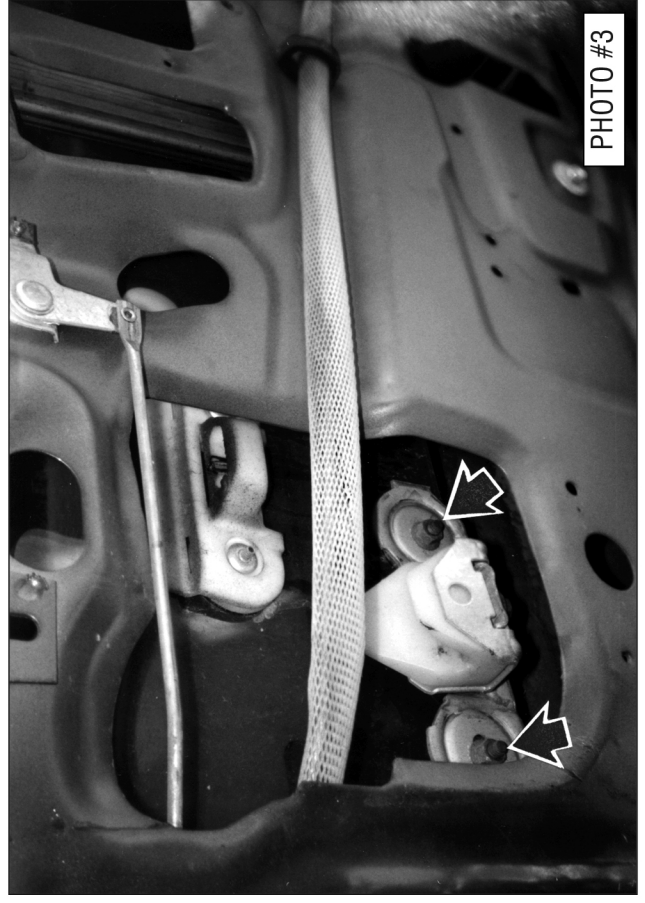


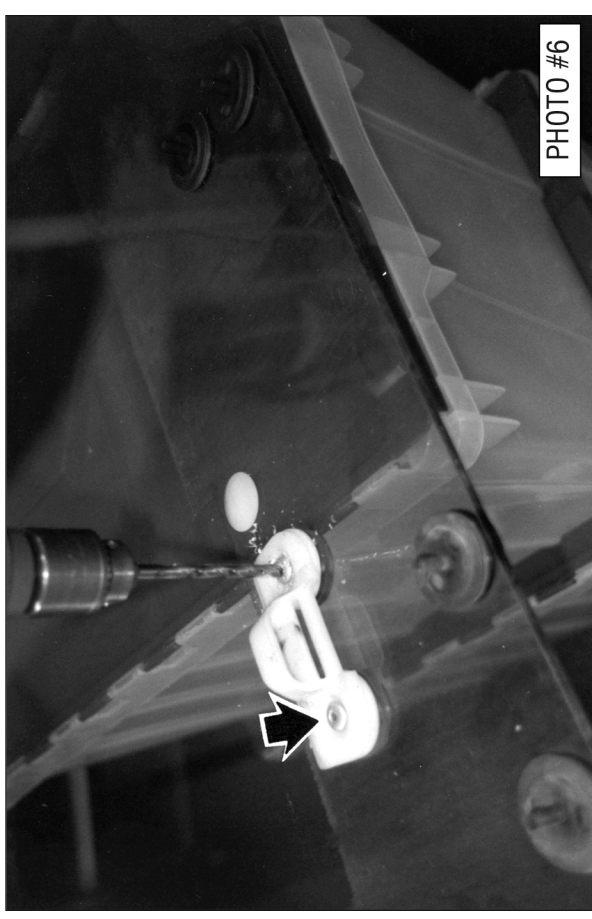
PHOTO #3

4. Remove three lower sash channel cam retainers nuts (as shown in Photos #4 and #5).

Hold window securely and separate the window away from the channel cam. Tilt front edge of window down while at the same time raising the rear edge up and out of the door opening. **Be sure you have a good grip on the window while you are doing this!** You may have to maneuver the window slightly inboard and rearward to get it out of the door.



5. Place the window on a secure work surface; drive out the rivet center pins with a punch and drill out both rivets with a 1/4" drill (as shown in Photo #6).



Remove the old guide and discard. Remove both of the rivet bushings using your fingertips ONLY (as shown in Photos #7 and #8) and discard.



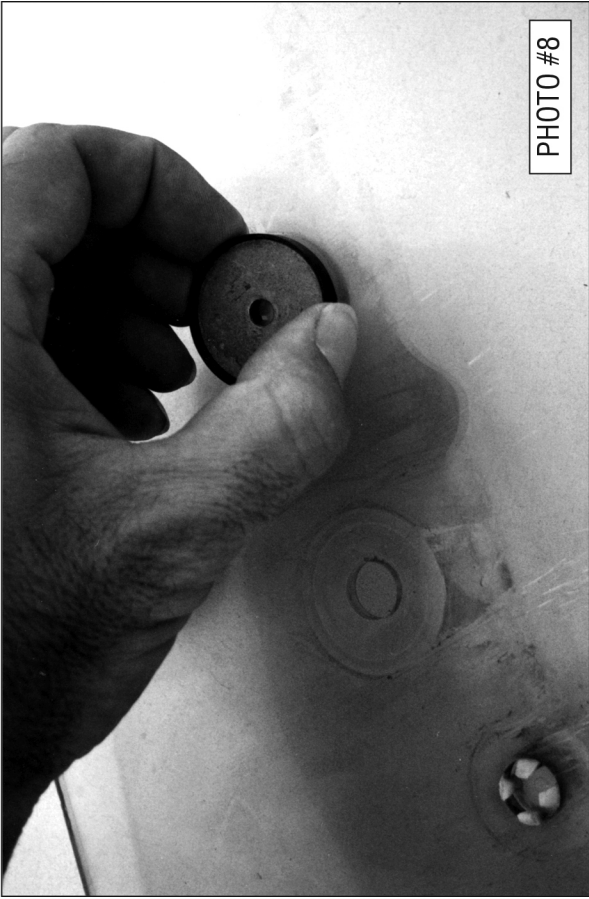


PHOTO #8

6. Install two new bushings in window (as shown in Photo #9 and #10) using thumb pressure ONLY. Push down on the bushing until it snaps into place.

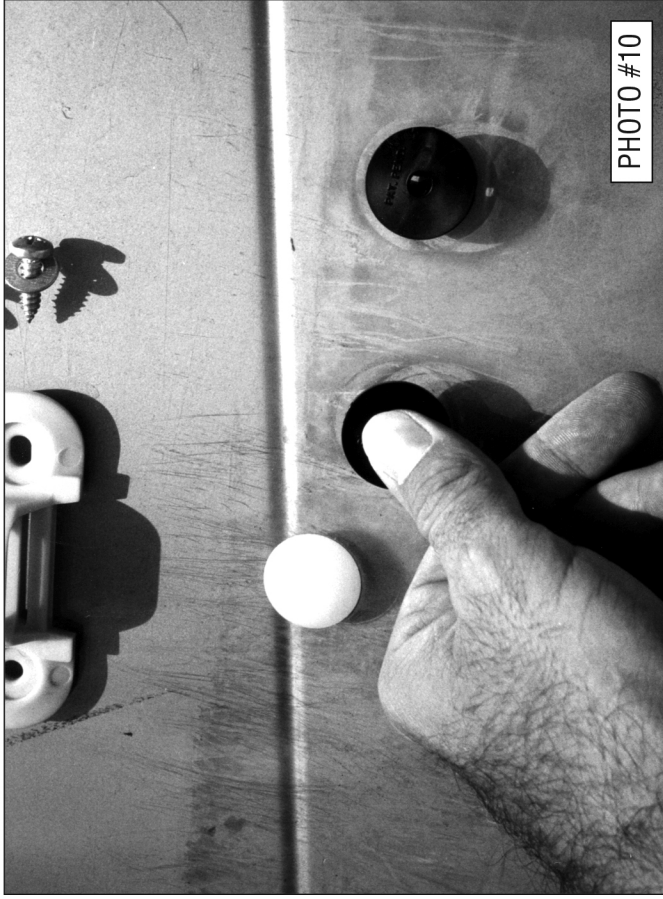


PHOTO #10

Set two large washers in place; one on top of each bushing (see Photo #11).

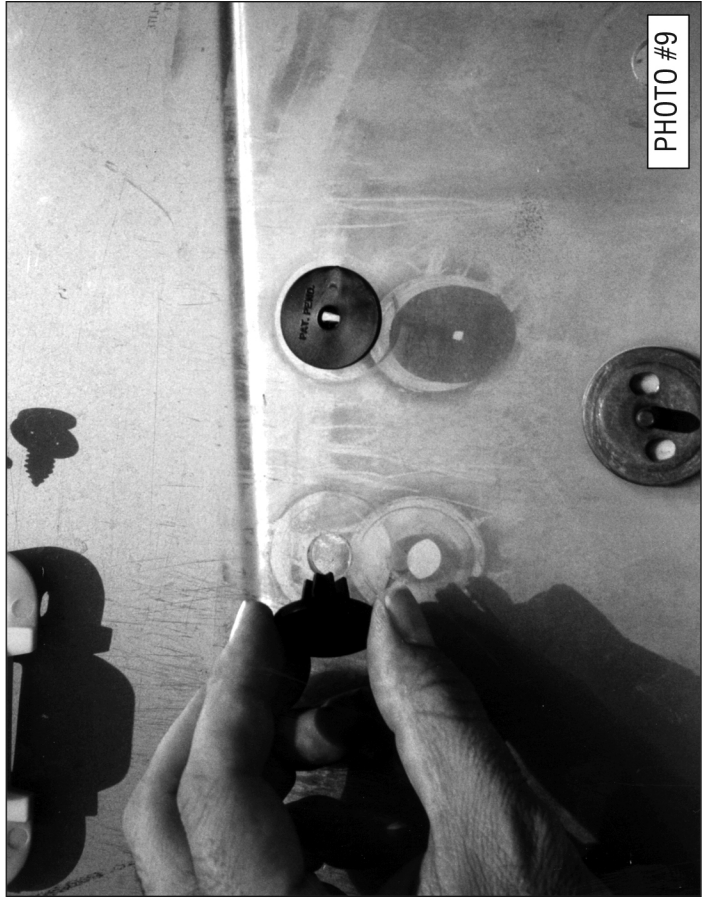


PHOTO #9

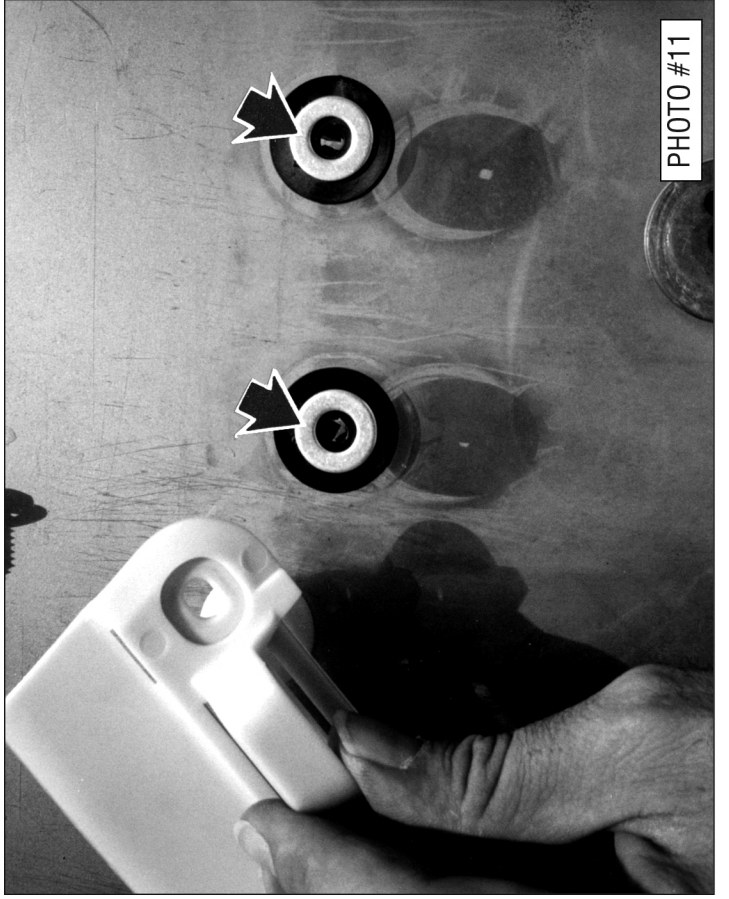
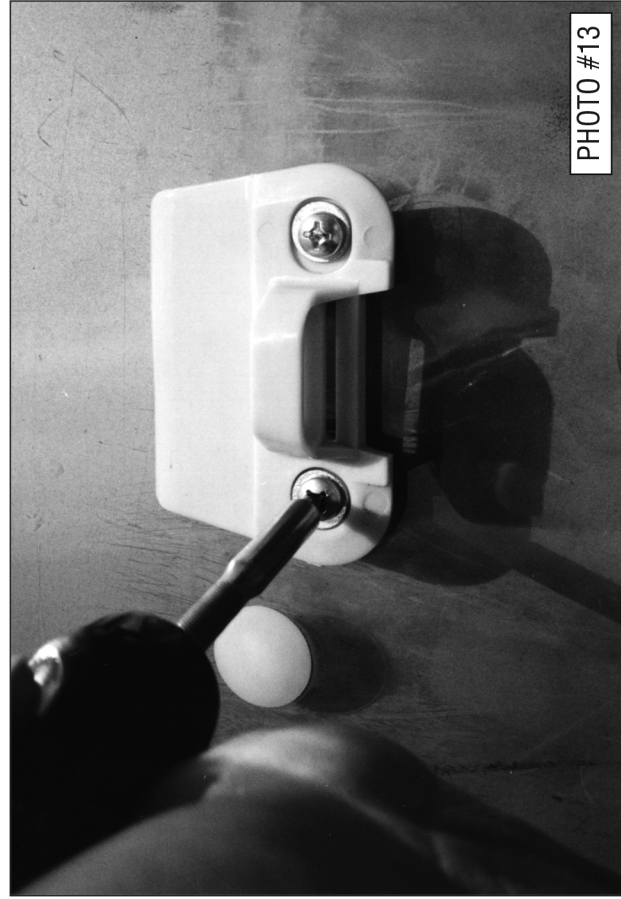


PHOTO #11

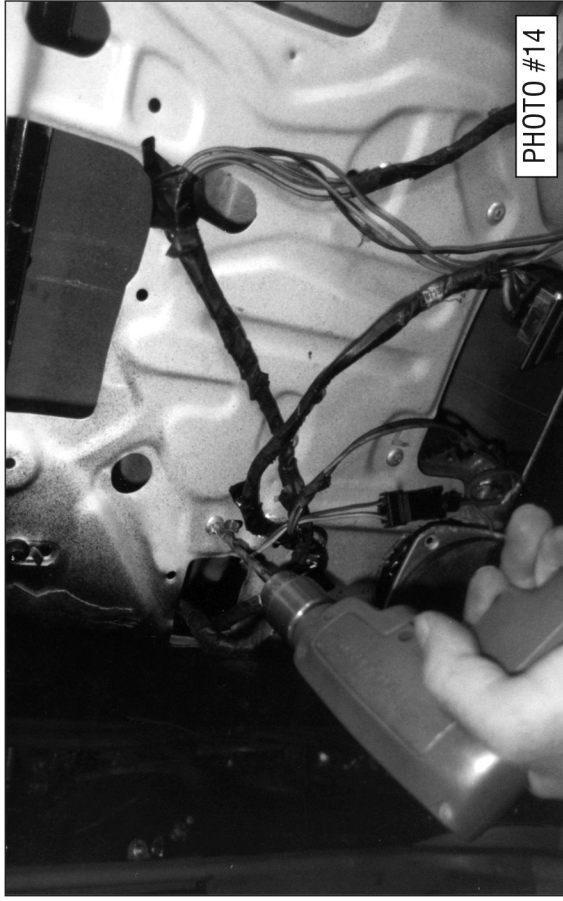
Place the new guide into position and secure with the small washers and screws (as shown in Photos #12 and #13).

Make sure the washers do not slide out of position; they are used as a shim so that the new guide will lay flush against the window glass.

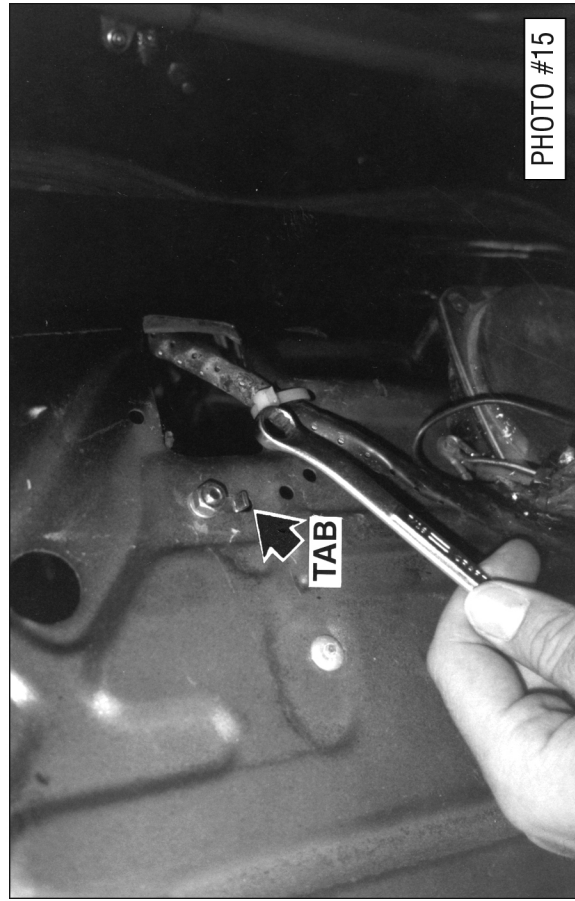


7. With the window out, now would be an ideal time to replace the weatherstrip that runs along the top of the door. (Refer to Figure 48 on next page to replace Part #2 - glass stabilizer - as shown in circle).

Drive out rivet center pin with a hammer and punch. Remove rivet with a 1/4" drill bit (as shown in Photo #14). Reach in through the openings in the door and remove the old part and replace it with the new one.



There is a tab on the part that fits into a hole in the door, just below the mounting hole (as shown in Photo #15). Secure the new part with the nut, bolt and washers provided. (Refer to Figure 48 for the exact placement of this part.)



- 1. Front Up-Travel Stop (on Inner Panel)
- 2. Glass Stabilizer (on Inner Panel)
- 3. Manual Window Regulator
- 4. Inside Remote Handle Assembly
- 5. Down-Travel Stop
- 6. Vertical Guide Cam
- 7. Silencer Assembly
- 8. Inner Panel Cam
- 9. Lower Sash Channel

- 10. Front Belt Stabilizer and Trim Retainer
- 11. Lock Cylinder
- 12. Lock Cylinder Retainer
- 13. Lock Cylinder Gasket
- 14. Outside Handle Assembly
- 15. Rear Belt Stabilizer Assembly
- 16. Inside Locking Rod (Inner Panel)

- 17. Outside Handle to Lock Connecting Rod
- 18. Lock Cylinder to Lock Connecting Rod
- 19. Rear Up-Travel Stop (on Inner Panel)
- 20. Bell Crank
- 21. Door Lock
- 22. Inside Handle to Lock Connecting Rod
- 23. Power Door Lock Actuator
- 24. Manual Window Regulator Handle

- 25. Plastic Stabilizer Button (on Glass)
- 26. Plastic Stabilizer Guide (Riveted to Glass)
- 27. Vertical Guide Upper Support (Lower)
- 28. Vertical Guide Upper Support

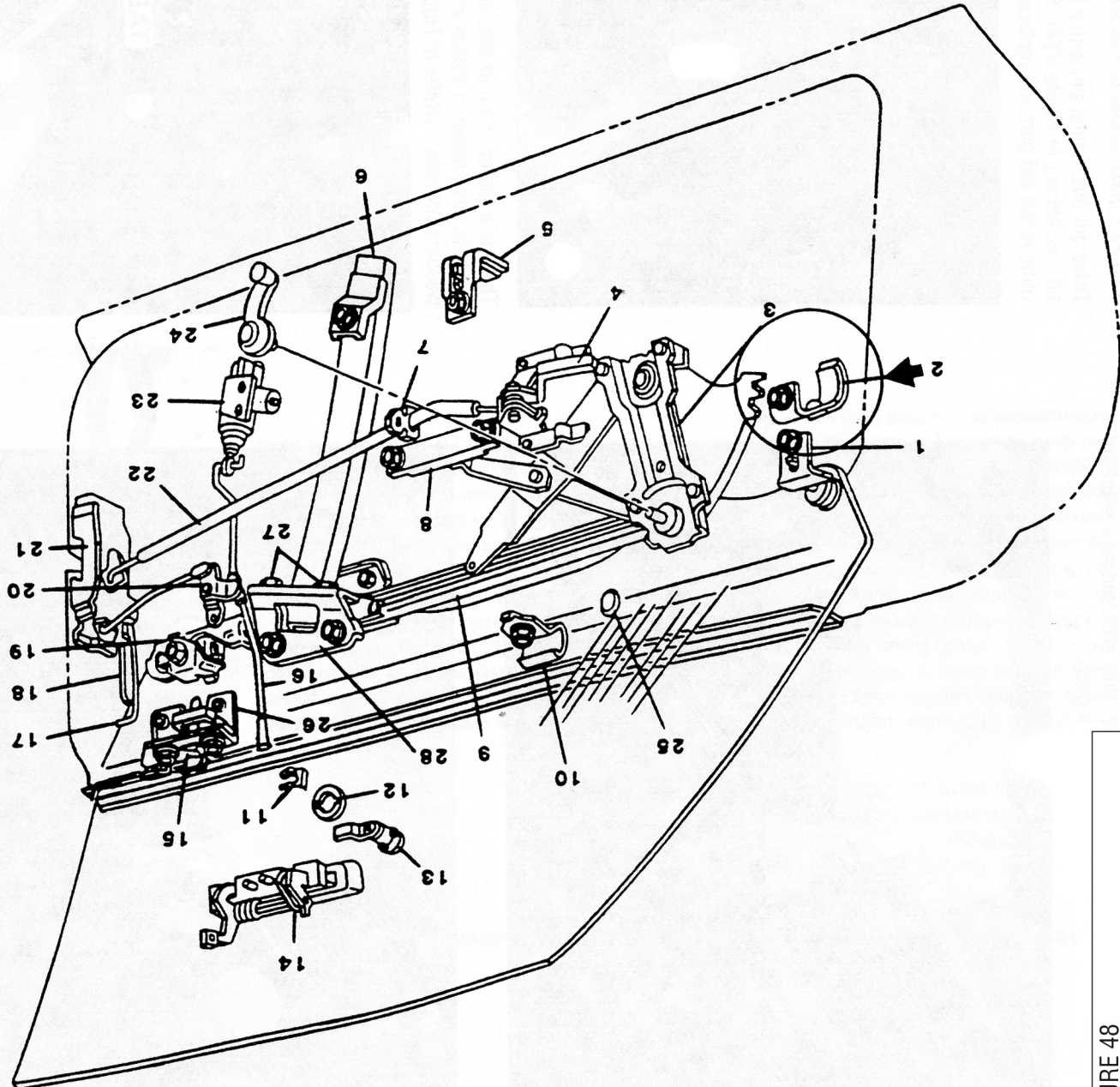


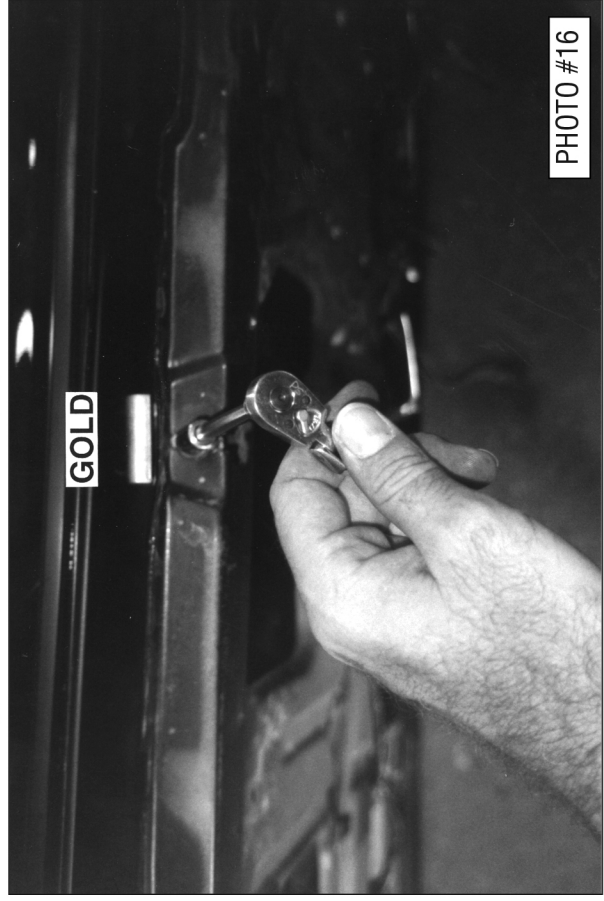
FIGURE 48
DOOR HARDWARE - G COUPE STYLE

8. To install the window back into the door - Set front tip of the window edge into the door first, lower the window into the door at an angle until front roller clears its up-stop, then carefully lower rear edge into door until guide bushings clear the weatherstrip.

Tilt top of window inboard and slide window rearward until you can line up the three screw attachments with the lower sash channel cam (see Step #4). Secure with three 10mm nuts. Replace the rear up-stop assembly removed in Step #3.

9. Install the front trim retainer (as shown in Photo #16). Re-use the 10mm bolt from the old part.

NOTE - This part has a gold tint to the metal. The rear trim retainer is silver. If you hold the two parts side by side, you can see that there is a slight difference in the shape of the metal. Make sure that you put these parts in the correct location, otherwise the upper trim panel may not fit properly.



10. Install the rear trim retainer and belt stabilizer pin that was removed in Step #1. Remember that the rear trim retainer is silver (see Photo #17).



Now test the window, running it up and down a few times to make sure it is not binding. Do not pinch the glass with the adjustments of the felt covered retainers. The glass should run free with just a little bit of play from side to side.

Now would be an excellent time to grease the rollers and tracks inside the door. I recommend white Lithium grease that comes in a tub.

WD-40 works well for the door lock assembly.

11. Replace the water deflector using duct tape to hold it in position or if there are any tears in the paper.

Install the insulator and upper and lower trim panels.

Replace the white plastic clips all around the edges of the lower trim. Make sure that you don't forget to put the rubber seal over the four clips all along the lower edge of the panel before you put the panel back on.

To replace upper trim, replace clips and reverse removal procedure.