

SECTION 13-L

REAR QUARTER (SERIES 50-70-700)

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13-34 REAR QUARTER TRIM (SERIES 50-70-700)

a. Removal and Installation of Rear Quarter Belt Finishing Molding (Convertibles)

1. Lower folding top.
2. Remove molding attaching screws and remove molding.
3. To install, reverse removal procedure.

b. Removal and Installation of Rear Quarter Belt Finishing Molding (Models 56R-76R-755)

1. Remove side roof rail rear finishing molding and screws securing back window side garnish molding.
2. Remove rear seat cushion and back and the rear quarter arm rest assembly; then remove the screws securing the rear quarter belt trim assembly.
3. Lift assembly upward to disengage it from the supports and remove it from the body.
4. To install, reverse removal procedure.

c. Removal and Installation of Rear Quarter Arm Rest Assembly (Models 56R-76R-755)

1. Remove rear seat cushion and seat back.
2. Remove arm rest attaching screws at front and rear assembly.
3. Disconnect electrical leads as required and remove arm rest.
4. To install, reverse removal procedure.

d. Removal and Installation of Folding Top Compartment Side Trim Panel (Convertibles)

1. Remove rear seat cushion and seat back.
2. Remove attaching screws from front and rear of side trim panel.
3. Raise trim panel and move it inboard.

4. Disconnect electrical leads as required and remove side trim panel.

5. To install, reverse removal procedure.

13-35 REAR QUARTER WINDOWS (SERIES 50-70-700)

a. Removal and Installation of Rear Quarter Window Switch (Two-Door Models)

1. Remove rear quarter arm rest assembly on special coupe styles. On convertible styles, remove folding top compartment side trim panel.
2. Disconnect switch terminal block from switch assembly.
3. Depress spring clips on each side of switch and remove switch and escutcheon as an assembly.
4. To remove switch from escutcheon, depress switch retaining springs at ends of switch.
5. To install, reverse removal procedure. Fig. 13-229.

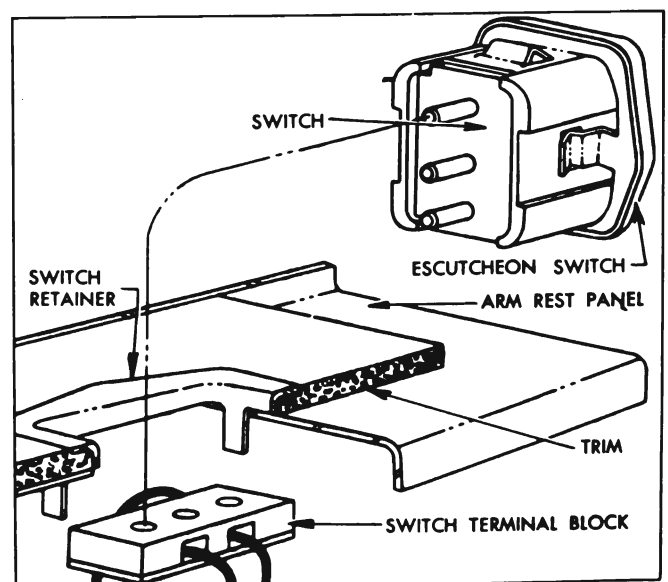


Figure 13-229—Rear Quarter Window Switch Attachment

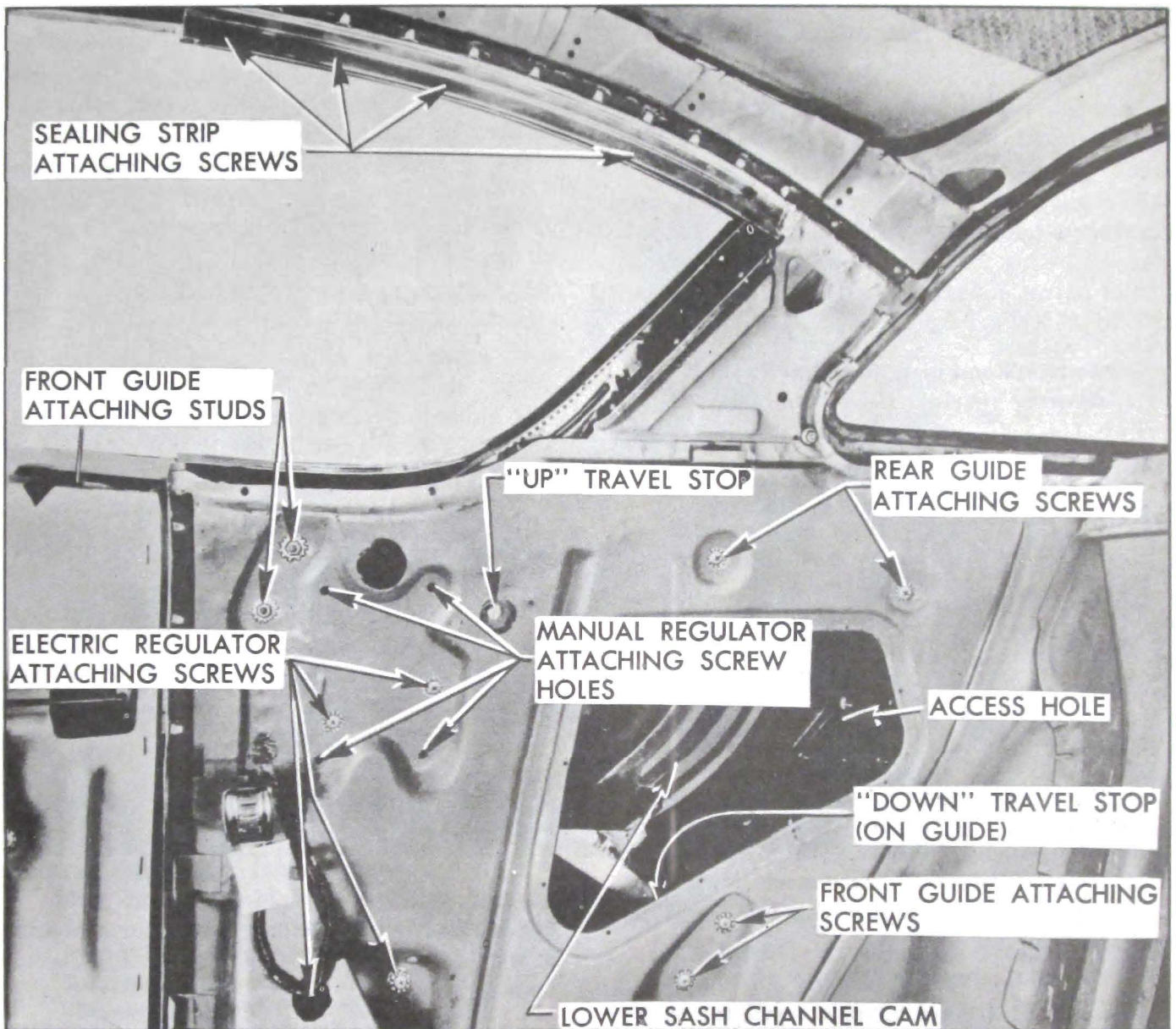


Figure 13-230—Rear Quarter Window Installation

b. Removal and Installation of Rear Quarter Window (Models 56R-75R-755)

1. Remove rear quarter arm rest and trim assembly.
2. Remove access hole cover.
3. With window in "up" position, remove rear guide attaching screws and remove rear guide.
4. Carefully lower window to disengage regulator lift arm from window lower sash channel.
5. Disconnect battery positive cable.
6. Disengage window front roller from front guide and remove window from body.
7. To install, reverse removal procedure. Figure 13-230.

CAUTION: Do not operate regulator motor after window assembly is disengaged from regulator. Operation of the motor with load removed may damage the unit.

c. Rear Quarter Window Adjustment (Models 56R-75R-755)

1. Remove rear quarter arm rest and trim assembly.
2. To adjust rear quarter window "fore or aft": loosen front and rear guide attaching screws and studs; adjust rear quarter window as desired and tighten guide attaching screws and studs.
3. To adjust rear quarter window "in or out" at lock pillar: loosen front guide upper

attaching nuts, turn adjusting stud in or out as desired and tighten adjusting nuts.

4. To adjust rear quarter window "up" travel: loosen "up" stop attaching screw, adjust stop as desired and tighten attaching screw.

5. Remove access hole cover. To adjust rear quarter window "down" travel, loosen down stop attaching screw at lower area of front guide; adjust down stop as desired, and tighten attaching screw. Fig. 13-230.

d. Removal and Installation of Rear Quarter Window (Convertibles)

1. Remove rear seat cushion and seat back, and lower folding top.

2. Regulate window to half-down position. Disconnect battery positive cable to prevent accidental operation of quarter window.

3. Remove rear quarter belt finishing molding, folding top compartment side trim panel, and inside handle on manual styles.

4. Swing quarter trim panel from quarter inner panel to gain access to pivot bolt and remove pivot bolt.

5. Remove access hole cover.

6. Disengage window male hinge from female hinge plate by lifting front of window. Then raise window to disconnect lower sash channel cam from window regulator and remove window.

7. To install, reverse removal procedure.

CAUTION: *Do not operate regulator motor after window is disengaged from regulator. Operation of motor with load removed may damage unit. Figure 13-231.*

e. Rear Quarter Window Adjustment (Convertibles)

1. Remove folding top compartment side trim panel and turn trim panel away from inner panel to gain access to pivot bolt and adjusting studs.

2. To adjust rear quarter window "up or down" or "fore or aft", loosen pivot bolt and adjusting stud nuts. Position window where desired and tighten pivot bolt and adjusting stud nuts.

3. To adjust top of quarter window "in or out" when raised: loosen pivot bolt and adjusting nuts; turn lower adjusting stud in or out until the desired adjustment is attained; and tighten bolt and nuts.

4. To adjust rear of quarter window "in or out" when lowered: loosen pivot bolt and adjusting nuts; turn rear adjusting stud in or out until the desired adjustment is attained; and tighten bolt and nuts.

5. To adjust quarter window "up" travel loosen up stop attaching screws; move stop up or down as desired; and tighten stop attaching screws.

In connection with preceding adjustments, it may be necessary to adjust rear quarter window guide. To adjust guide: loosen guide upper, center and/or lower attachments; adjust guide to desired location and tighten guide attachments. Figure 13-231.

f. Removal and Installation of Rear Quarter Window Regulator (Models 56R-75R-755)

1. Remove rear quarter arm rest and trim assembly.

2. Remove access hole cover.

3. To remove electric regulators, disconnect motor leads from wire harness. Remove regulator attaching screws, disconnect regulator from lower sash channel cam and remove regulator through access hole.

4. To remove manual regulators, remove quarter window and loosen front guide at upper attachment. Remove regulator attaching screws and remove regulator through access hole.

5. To install, reverse removal procedure. Figure 13-230.

NOTE: *The procedure for removing the electric motor from the quarter window regulator is the same as outlined for the front door window electric regulator.*

g. Removal and Installation of Rear Quarter Window Regulator (Convertibles)

1. Remove rear quarter window.

2. Disconnect motor leads from wire harness.

3. Remove regulator attaching screws and remove regulator through access hole.

4. To install, reverse removal procedure. Figure 13-231.

NOTE: *The procedure for removing the electric motor from the rear quarter window regulator is the same as outlined for the front door window regulators.*

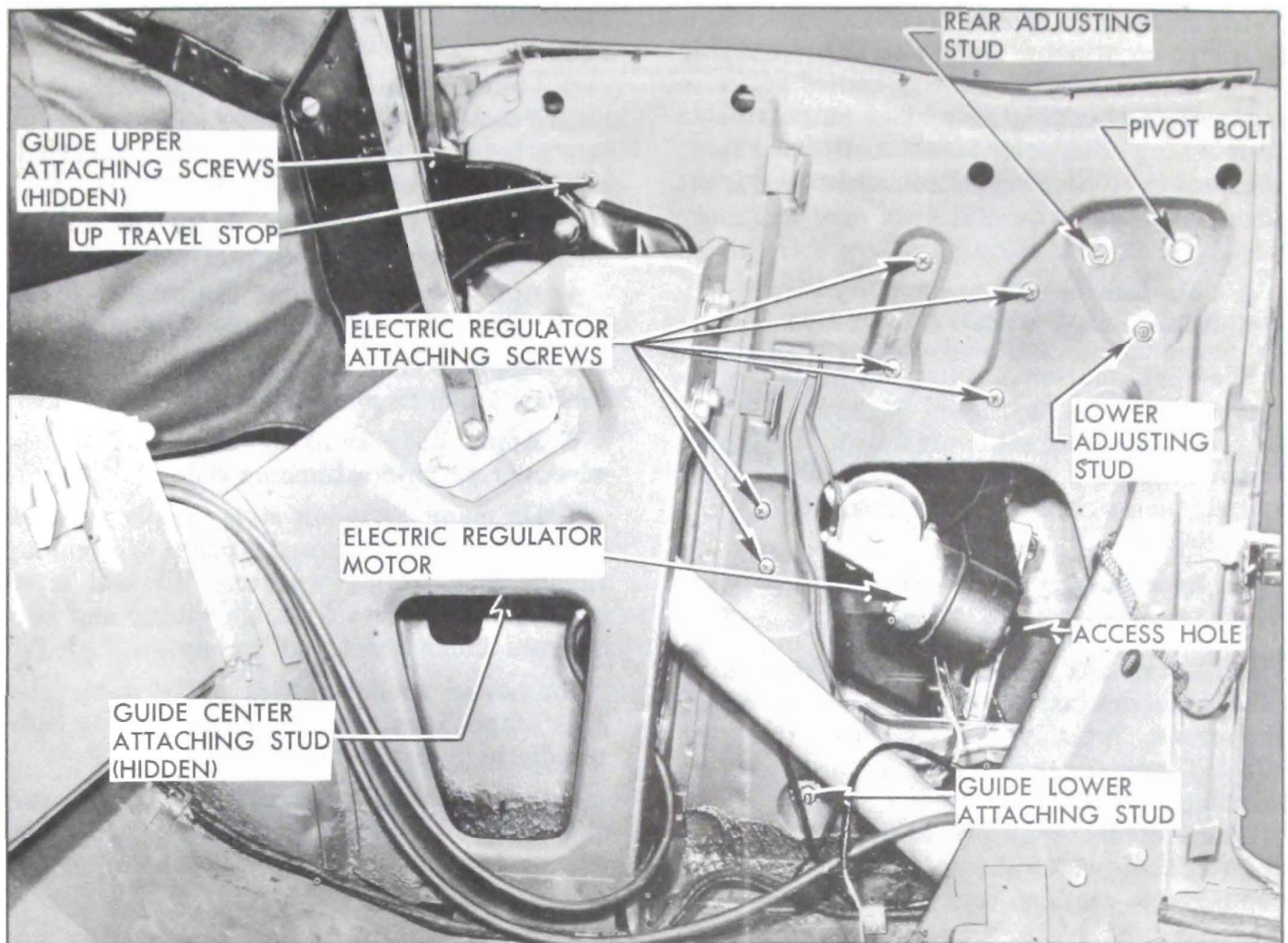


Figure 13-231—Rear Quarter Window Installation

h. Removal and Installation of Rear Quarter Window Front Guide (Models 56R-75R-755)

1. Remove rear quarter window.
2. Remove rear quarter window front guide upper attaching nuts and lower attaching screws and carefully remove front guide from body through access hole.
3. To install, reverse removal procedure. Figure 13-230.

i. Removal and Installation of Rear Quarter Window Rear Guide (Models 56R-75R-755)

1. Remove rear quarter arm rest and trim assembly.
2. Remove access hole cover.
3. With rear quarter window in full up position, remove rear quarter window rear guide attaching screws and remove rear guide.

4. To install, reverse removal procedure. Figure 13-230.

j. Removal and Installation of Rear Quarter Window Guide (Convertibles)

1. Remove window regulator.
2. Remove guide attaching screws and nuts at upper, center and lower attaching points. Lower guide and remove through access hole.
3. To install, reverse removal procedure. Figure 13-231.

k. Removal and Installation of Rear Quarter Window Sealing Strip (Models 56R-75R-755)

1. Lower rear quarter window.
2. Remove sealing strip attaching screws.
3. Insert a flat bladed tool between front end of sealing strip and side roof rail. Carefully loosen sealing strip, pull forward and remove from body.

4. To install, reverse removal procedure. Seal quarter window sealing strip by applying $\frac{3}{16}$ " diameter ribbon of heavy-bodied sealer to top surface of sealing strip along outboard side of attaching holes prior to installation. At front end, seal is to be diverted inboard along front edge.

l. Rear Quarter Window Sealing Strip Adjustments (Models 56R-75R-755)

The rear quarter window sealing strip attaching holes are over-sized to permit "in and out" and "fore and aft" adjustment. To adjust, loosen attaching screws, and adjust as required; then tighten screws. Figure 13-230.

m. Rear Quarter Inner Panel Sealing (Models 56R-75R-755)

Whenever any of the rear quarter inner panel seals are disturbed during service repair operations, it is very important that the affected areas be re-sealed properly before installation of trim parts.

When following the procedure, refer to Figure 13-232 in which the areas to be sealed are numbered to conform to the numbered steps in the procedure.

1. Apply waterproof body tape over window upper stop access hole.

2. On manual window styles, apply water-

proof body tape over power window wiring hole.

On power window styles, apply medium-bodied sealer around grommet and wire to seal joints between grommet and inner panel and between wire and grommet.

3. Apply body caulking compound to seal manual window regulator attaching holes.

4. Apply body caulking compound to seal power window regulator attaching holes.

5. Apply body caulking compound to seal window guide front and rear attaching slots.

6. Apply body caulking compound to seal window rear guide attaching slots.

7. On manual window styles, apply weather-strip cement over exposed surface of regulator spindle hole sealing washer. This seal is required to seal porous sponge rubber and joint between inner panel and washer.

On power window styles apply waterproof body tape over manual window regulator spindle hole as shown.

8. After assembly of access hole cover, apply medium-bodied sealer completely around joint of cover and inner panel to create watertight seal.

9. Apply waterproof body tape over welding access hole in rear quarter upper inner side panel.

n. Rear Quarter Inner Panel Sealing (Convertibles)

When following the procedure, refer to figure 13-233 in which the areas to be sealed are numbered to conform to the numbered steps in the procedure.

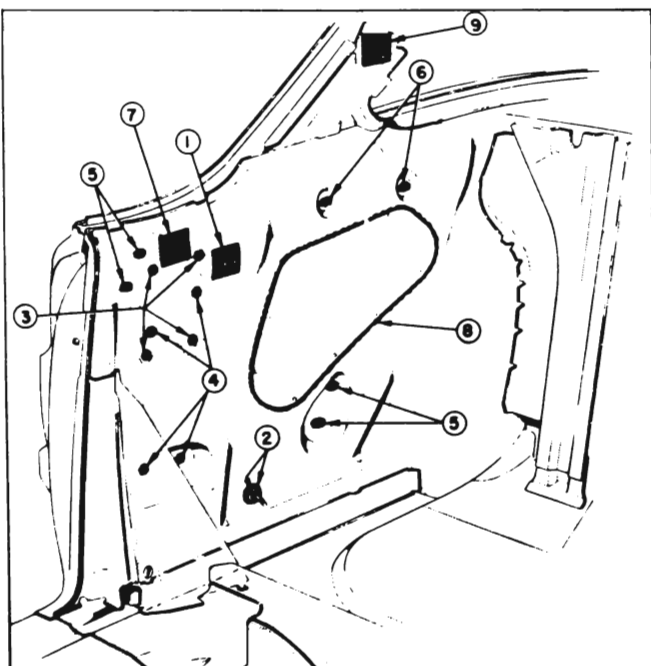


Figure 13-232—Rear Quarter Inner Panel Sealing—Two-Door Rivieras

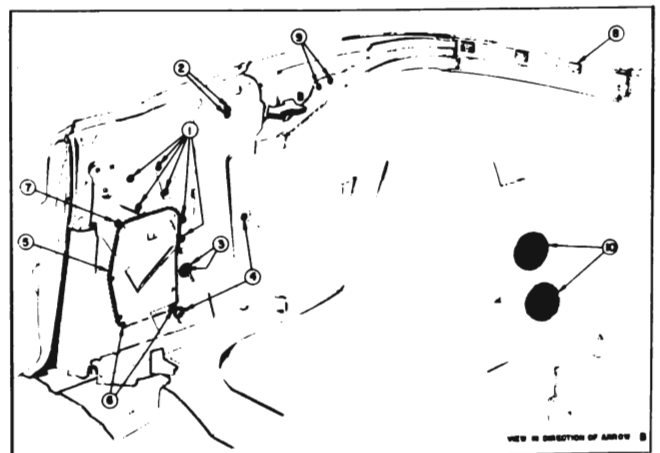


Figure 13-233—Rear Quarter Inner Panel Sealing—Convertibles

1. Apply medium bodied sealer to seal window regulator attaching holes.
2. Apply body caulking compound to seal rear quarter window upper stop attaching holes.
3. Apply medium-bodied sealer around grommet and wire at grommet to create seal between grommet and inner panel and between grommet and wire.
4. Apply body caulking compound to seal rear quarter window guide attaching holes.
5. Apply medium-bodied sealer to joint at top and sides of access hole cover to seal cover to inner panel.
6. Apply body caulking compound to seal offsets at lower corners of access hole cover as indicated.
7. Apply body caulking compound over cigar lighter wiring clip attaching hole.
8. Use weatherstrip cement to cement rear belt rail trim stick fillers to body. Seal around trim stick attaching holes with cement before installing fillers.
9. Prior to installation of trim stick support assembly, apply body caulking compound over attaching holes in gutter.
10. Apply body caulking compound to seal around window guide upper attaching holes.