

9. Adjust the door glass as follows:
 - a. Loosen, but do not remove, the upper regulator retaining nuts.
 - b. Raise the glass to the full-up position and tighten the nuts to 7–10 ft. lbs. (9–14 Nm).
 - c. Loosen, but do not remove, the front glass run retainer bolt.
 - d. Lower the glass to the full down position and tighten the run retainer bolt to 7–10 ft. lbs. (9–14 Nm).
10. Install the door trim panel and watershield.

Door Window Regulator

REMOVAL & INSTALLATION

1988–91 Vehicles

FRONT DOOR

1. Remove the door trim panel and watershield.
2. Support the glass in the full-up position.
3. Detach the power window motor wiring connector, if equipped.
4. Remove the center pin from the regulator retaining rivets with a drift punch. Using a 1/4 in. diameter drill, drill out the remainder of the rivet, being careful not to enlarge the sheet metal retaining holes.

** CAUTION

If the regulator counterbalance spring must be removed or replaced for any reason, make sure that the regulator arms are in a fixed position prior to removal to prevent possible injury during C-spring unwind.

5. Disengage the regulator arm slides from the glass brackets C-channel and remove the regulator from the door.

To install:

6. Position the regulator in the door and insert the square slides into the glass brackets C-channel.
7. Position the regulator to the retaining holes in the door inner panel. Install the 1/4 in. blind rivets. 1/4 in.-20 x 1/2 in. screw and washer assemblies and 1/4 in.-20 nut and washer assemblies can also be used.
8. Attach the power window wiring connector, if equipped.
9. Cycle the regulator to check for proper operation.
10. Install the door trim panel and watershield.

REAR DOOR

1. Remove the door trim panel and watershield.
2. Remove the retaining rivets. Remove the center pin from the rivets with a drift punch. Drill out the head of the rivet using a 1/4 in. diameter drill. Be careful not to enlarge the sheet metal holes during drilling.
3. Remove the regulator arm roller from the glass bracket channel and remove the regulator from the door.

To install:

4. Lubricate the window regulator rollers, shafts and the entire length of the roller guides with multi-purpose grease.

5. Install the regulator into the access hole in the inner panel.
6. Position the regulator arm roller into the glass bracket channel.
7. Install the rivets attaching the regulator to the door inner panel. 1/4 in.-20 x 1/2 in. screw and washer assemblies and 1/4 in.-20 nut and washer assemblies can also be used.
8. Install the watershield and door trim panel.

1992–00 Vehicles

See Figure 65

OPERATIONAL WINDOW

1. Remove the door trim panel and watershield.
2. Remove the door glass.
3. Detach the power window motor wiring connector.
4. Remove the two 1/4 in. rivets attaching the lower bracket of the regulator to the inner panel. Use a drift punch to knock out the center pins, then drill out the remainder of the rivet with a 1/4 in.

diameter drill. Be careful not to enlarge the sheet metal holes in the door inner panel.

5. Remove the 3 motor retaining screws from inside the door to remove the motor from the bracket assembly.

6. Remove the 2 upper regulator retaining nuts and remove the regulator from the door.

To install:

7. Apply an even coating of multi-purpose grease to the window regulator rollers, shafts and the entire length of the roller guides.

8. Install the regulator into the access hole in the inner panel.

9. Position the regulator using the upper regulator studs and tabs on the motor mounting bracket.

10. Install the rivets attaching the regulator to the door inner panel. Two 1/4 in.-20 x 1/2 in. screw and washer assemblies and 1/4 in.-20 nut and washer assemblies can also be used.

11. Install the 2 upper regulator retaining nuts. Install the motor, being careful not to overtighten the screws.

12. Install and adjust the door glass.

13. Install the watershield and door trim panel.

