

INTERIOR

Instrument Panel and Pad

REMOVAL & INSTALLATION

Removal and installation of the instrument panel is much easier when you have an assistant to help you.

1986-89 Vehicles

1. Disconnect the negative battery cable. Remove the four screws retaining the steering column opening cover, then remove the cover.
2. Remove the sound insulator under the glove compartment by removing the two push nuts securing the insulator to the studs on the climate control case.
3. Remove the steering column trim shrouds. Disengage all electrical connections from the steering column switches.
4. Unfasten the steering column retaining screws, then remove the steering column.
5. Remove the screws retaining the left-hand and lower radio trim panels. Remove the trim panels by snapping them out.
6. Remove the instrument cluster trim panel retaining screws, the jamnut behind the headlight switch and the screw behind the clock. Remove the trim panel by rocking the upper edge toward the driver.
7. Disconnect the speedometer cable by reaching up under the instrument panel and pressing on the flat surface of the plastic connector. The cluster can be removed along with the panel.
8. Release the glove compartment assembly by depressing the side of the glove compartment bin, and allow the compartment to hang open.
9. Using all openings, tag and remove all instrument panel electrical connections, air conditioning outlets, air conditioning control cables, antenna wires, and anything else that may interfere with panel removal.
10. Disengage the underhood electrical connectors at the main wire loom. Push the wires and grommets through to the instrument panel area.
11. Remove the right and left speaker covers by snapping them out. Unfasten the two lower instrument panel-to-cowl side retaining screws, and the instrument panel brace retaining screw.
12. Unfasten the three upper instrument panel retaining screws, then remove the instrument panel from the vehicle.

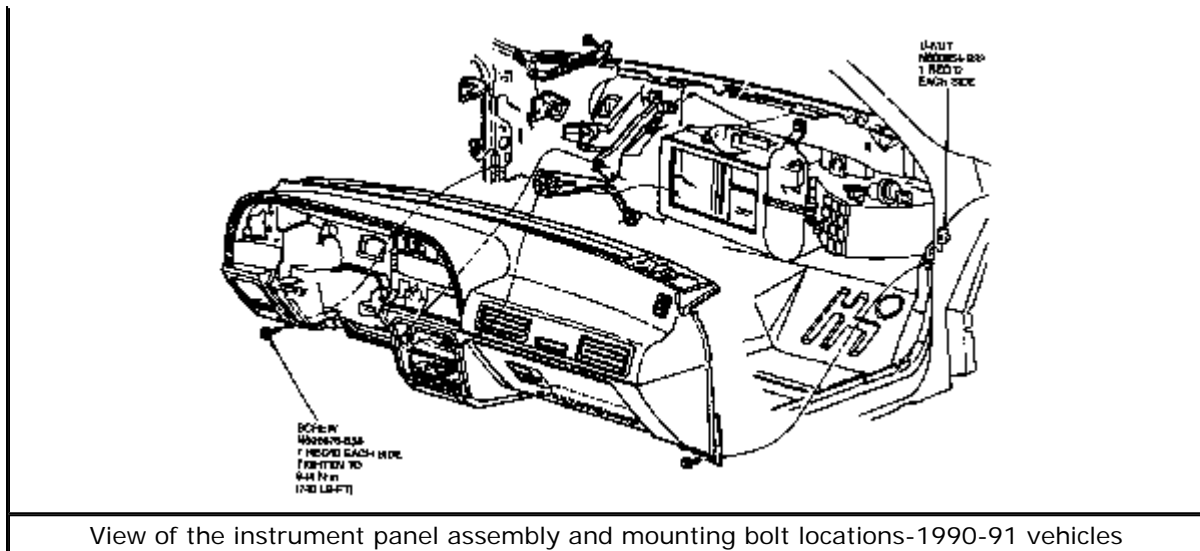
24. Connect the negative battery cable. Check for proper operation of all components.

1990-91 Vehicles

Some vehicles are equipped with air bags. Before attempting to service air bag equipped vehicles, be sure that the system is properly disarmed and all safety precautions are taken. Serious personal injury and vehicle damage could result if this note is disregarded.

1. Position the wheels in the straight ahead position. Disable the air bag system. For details, please refer to the procedure in *Section 6* of this manual. Disconnect the negative battery cable.
2. Remove the ignition lock cylinder. If equipped, remove the tilt lever. Remove the steering column trim shrouds. Disengage all electrical connectors from the steering column switches.
3. Remove the two bolts and reinforcement from under the steering column. Disengage the insulator, then remove the insulator.
4. Remove the four nuts and the reinforcement from under the steering column. Do NOT rotate the steering column shaft.
5. Remove the four nuts retaining the steering column to the instrument panel, disconnect the PRNDL cable and lower the steering column on the front seat. Cover the front seat to protect it from damage.
6. Install the ignition lock cylinder to ensure that the steering column shaft does not turn. Remove the one bolt at the steering column opening attaching the instrument panel brace retaining bolt under the radio.
7. Remove the sound insulator from under the glove compartment by removing the two push nuts that secure the insulator to the studs on the climate control case assembly.
8. Disconnect the wires of the main wire loom inside the engine compartment. Disengage the rubber grommet from the dash panel, then feed the wiring through the hole in the dash panel into the passenger compartment.
9. Remove the right and left-hand cowl side trim panels. Remove the two screws (one on each side) retaining the instrument panel to the left and right side.
10. Remove both speaker covers by pulling upward on them. Open the glove compartment door and allow it to hang open.
11. Using all openings, tag and remove all instrument panel electrical connections, air conditioning outlets, air conditioning control cables, antenna wires, and anything else that may interfere with panel removal.
12. Close the glove compartment lid. Remove the three instrument panel screws at the top of the assembly. Disconnect any remaining electrical wires. Remove the instrument panel assembly from the vehicle.
13. If the panel is being replaced, transfer all components, wiring and hardware to the new instrument panel.





View of the instrument panel assembly and mounting bolt locations-1990-91 vehicles

[Click to enlarge](#)

To install:

14. Position the instrument panel in place. Engage the underhood electrical connections. Install the instrument panel upper and lower retaining screws.
15. Install the lower brace and tighten the bolt to 5-8 ft. lbs. (6.8-10.8 Nm) Install the radio speaker grilles.
16. Using all necessary openings, engage all instrument panel electrical connections, air conditioning outlets, air conditioning control cables, antenna wires, and anything else that may have been removed.
17. Continue the installation in the reverse order of the removal procedure.
18. Connect the negative battery cable. Enable the air bag system following the procedure in *Section 6* of this manual. Check for proper operation of the air bag indicator. Check for proper operation of all components.

1992-95 Vehicles

Some vehicles are equipped with air bags. Before attempting to service air bag equipped vehicles, be sure that the system is properly disarmed and that all safety precautions are taken. Serious personal injury and vehicle damage could result if this note is disregarded.

1. Position the wheels in the straight ahead position. Disconnect the negative and then the positive battery cables.
2. Remove the radio chassis and the instrument panel finish panel.
3. Disengage all electrical connections from the steering column switches.
4. Remove the four screws and instrument panel steering column cover from under the steering column tube.
5. Disengage the insulator retainer, then remove the insulator.

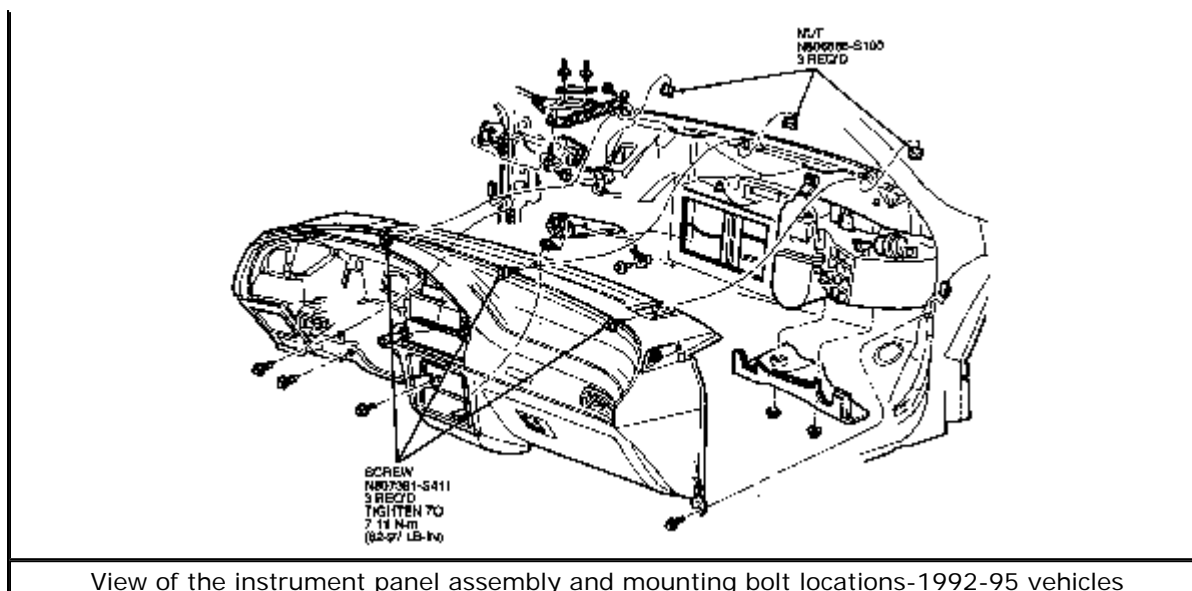
Do NOT rotate the steering column shaft.

6. Remove the four nuts and absorber assembly from under the steering column.
7. If equipped, detach the parking brake release control motor from the parking brake

control and ignition switch lock cylinder wiring connector.

8. Cover the front seat to protect it from damage. Remove the four nuts retaining the steering column to the instrument panel, disconnect the PRNDL cable, then lower the steering column on the front seat.
9. Install the ignition lock cylinder to ensure that the steering column shaft does not turn.
10. Remove the four retaining screws from the instrument cluster, then disconnect the speed control cable and vehicle speed sensor (if equipped). Disconnect the wiring, then remove.
11. Remove the bolt at the steering column opening attaching the instrument panel to the instrument panel dash brace. Remove the one instrument panel dash brace retaining bolt from under the radio.
12. Remove the sound insulator from under the glove compartment by removing the two push nuts that secure the insulator to the studs on the climate control case assembly.
13. Remove the three screws retaining the glove compartment to the instrument panel, then remove the glove compartment door.
14. Remove the air cleaner assembly, battery and battery tray.
15. Disengage the wires of the main wire loom inside the engine compartment. Disconnect the rubber grommet from the dash panel, then feed the wiring through the hole in the dash panel into the passenger compartment.
16. Remove the retaining screws, then remove the right and left-hand cowl side trim panels. Disconnect the wires from the instrument panel at the right and left-hand cowl sides.
17. Remove the screws (one on each side) retaining the instrument panel to the left and right-side cowls.
18. Pull up to unsnap the right and left-side speaker covers, and the center cover assembly, then remove them upward. Open the glove compartment door and allow it to hang open.
19. Using all openings, tag and remove all instrument panel electrical connections, A/C outlets, A/C control cables, antenna wires, and anything else that may interfere with panel removal.
20. Support the instrument panel, then remove the three instrument panel screws at the top of the assembly. Disconnect any remaining electrical wires. Remove the instrument panel assembly from the vehicle.
21. If the panel is being replaced, transfer all components, wiring and hardware to the new instrument panel.





View of the instrument panel assembly and mounting bolt locations-1992-95 vehicles

[Click to enlarge](#)

To install:

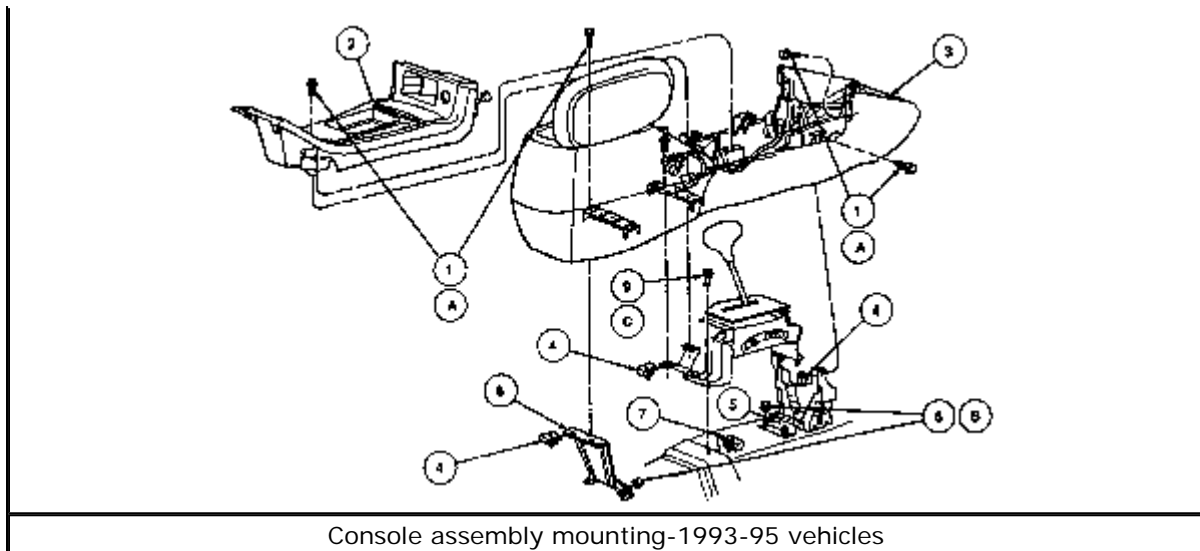
22. Position the instrument panel in place. Engage the underhood electrical connections. Install the instrument panel upper and lower screws.
23. Install the lower brace and tighten the bolt to 5-8 ft. lbs. (6.8-10.8 Nm). Install the radio speaker grilles.
24. Using all necessary openings, engage all instrument panel electrical connections, air conditioning outlets, air conditioning control cables, antenna wires, and anything else that may have been removed.
25. Continue the installation in the reverse order of the removal procedure.
26. Check for proper operation of the air bag indicator. Check for proper operation of all components.

Console

REMOVAL & INSTALLATION

Vehicles Through 1992

1. Disconnect the negative battery cable.
2. Remove the two plug buttons located at the base of the console assembly, in order to expose the console mounting screws. Remove the mounting screws.
3. Remove the gearshift opening panel by snapping it out, then remove the console floor bracket retaining screw(s). Manual transaxle equipped vehicles with a floor shifter, as well as automatic transaxle equipped models with a column shifter, have one screw; automatic transaxle equipped models with a floor shifter have two screws.
4. Remove the rear access panel by snapping it out, then remove the three console-to-floor bracket retaining screws.
5. Move the floor mounted shift lever to the rearward-most position. Slide the console rearward and up. Disengage the electrical connectors, then remove the console from the vehicle.



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To install:

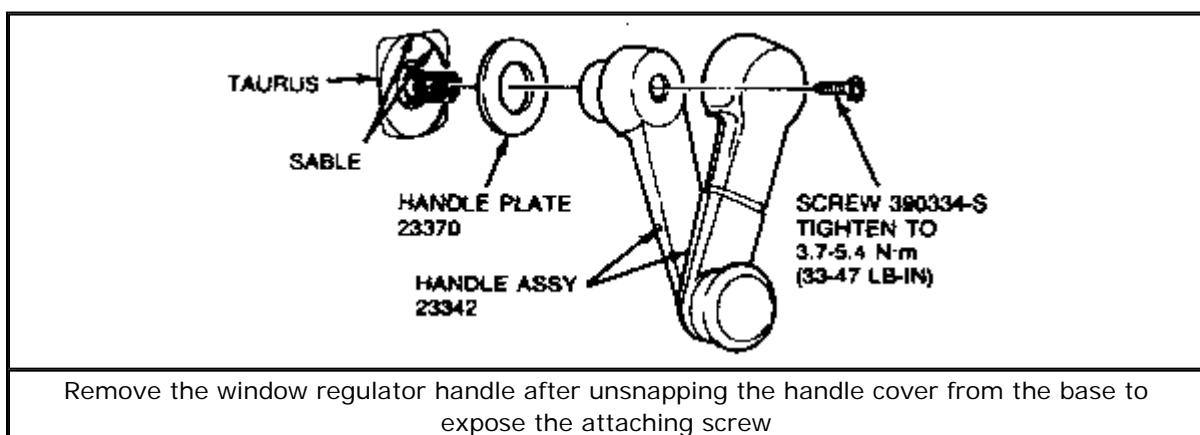
7. Position the console panel, then engage the electrical connections. Install the eight retaining screws.
8. Install the transaxle gear shift opening seal by snapping it into place. Place the transaxle selector lever arm into its original position.
9. Install the console finish panel retaining screw. Connect the negative battery cable.

Door Trim Panels

REMOVAL & INSTALLATION

1986-88 Vehicles

1. Remove the window regulator handle by unsnapping the handle cover from the base to expose the attaching screw. Remove the screw, handle and wearplate.



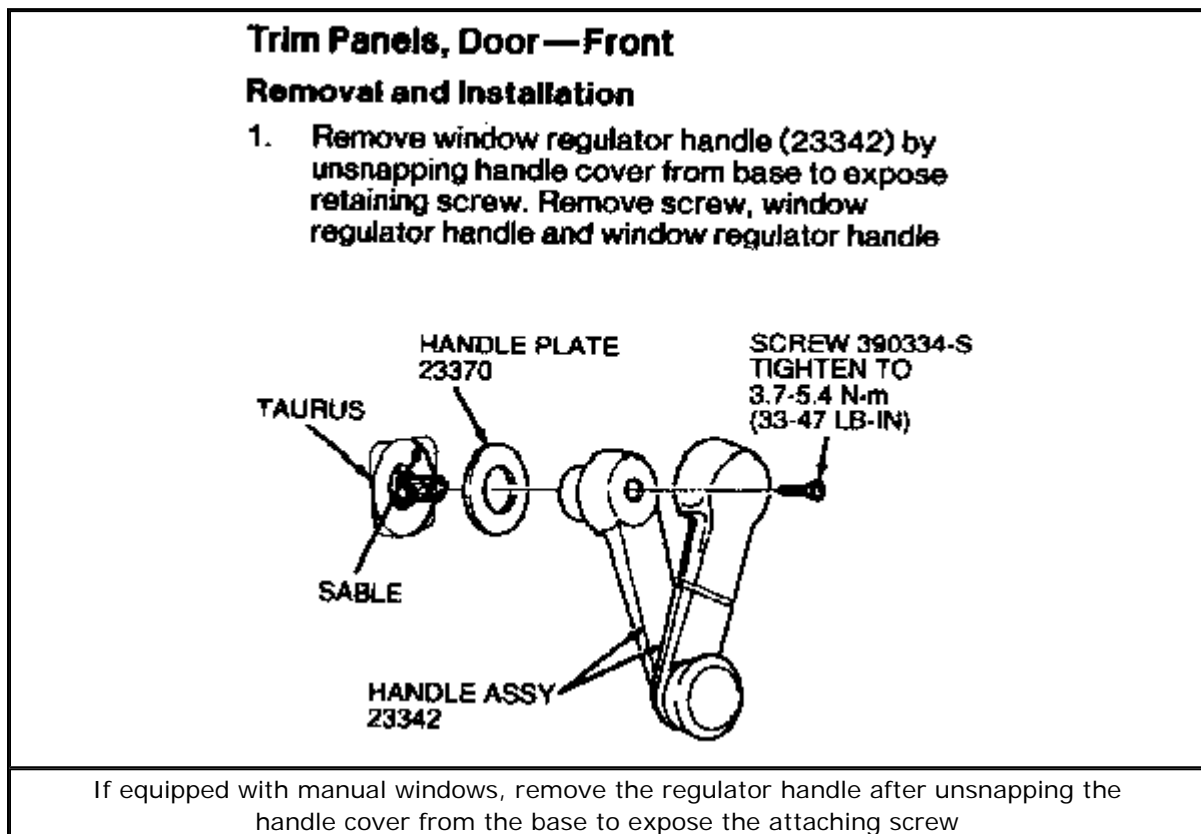
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2. Remove the door pull handle retaining screws and cover. Remove the handle.
3. Unfasten the upper trim panel retaining screws and remove the panel.

8. Connect all door wiring and install the trim panel into position, ensuring the upper ridge is seated properly in the door channel.
9. Snap the push pins in using your hand. Start at the top and move down the sides, making sure that the push pins align with the holes in the door before applying pressure.
10. Install all the screws retaining the trim panel-to-door.
11. Snap in the door handle retainer cover and install the retaining screws.
12. Snap in the front door lock control knob plate.
13. Install the outside rear view mirror mounting hole cover and retaining screw.
14. Install the window regulator handle (manual only) and snap in the handle cover.

1989-95 Vehicles

1. As required, remove the window regulator handle by unsnapping the handle cover from the base to expose the attaching screw. Remove the screw, handle and the wearplate.

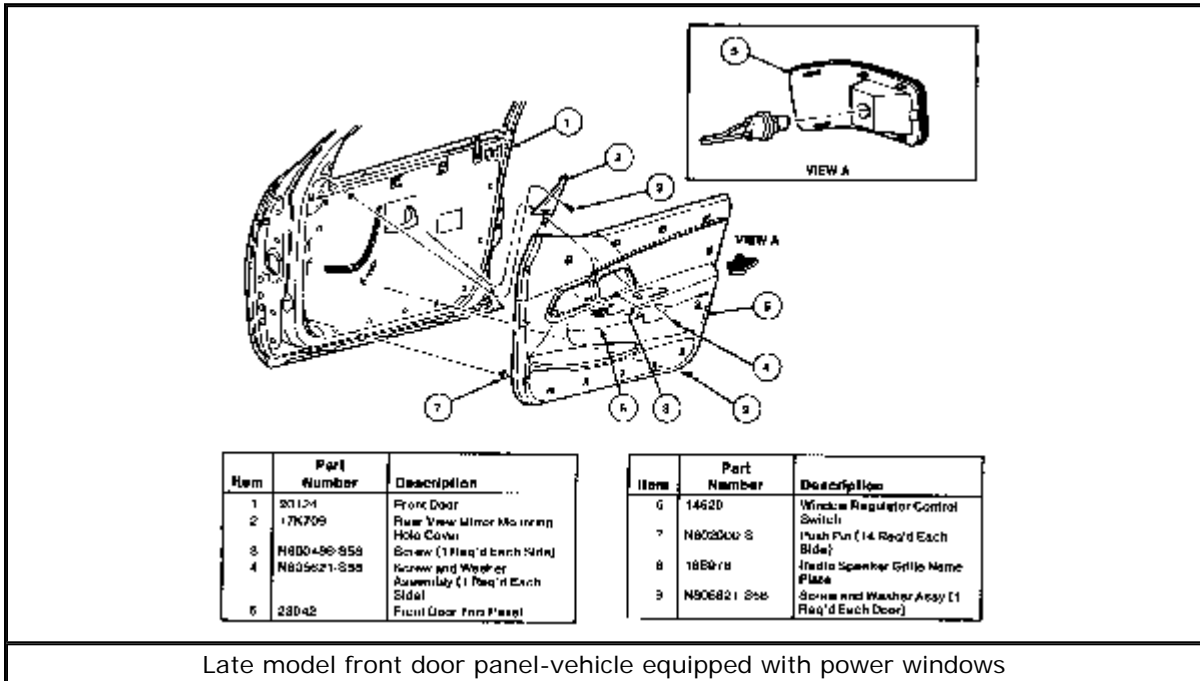


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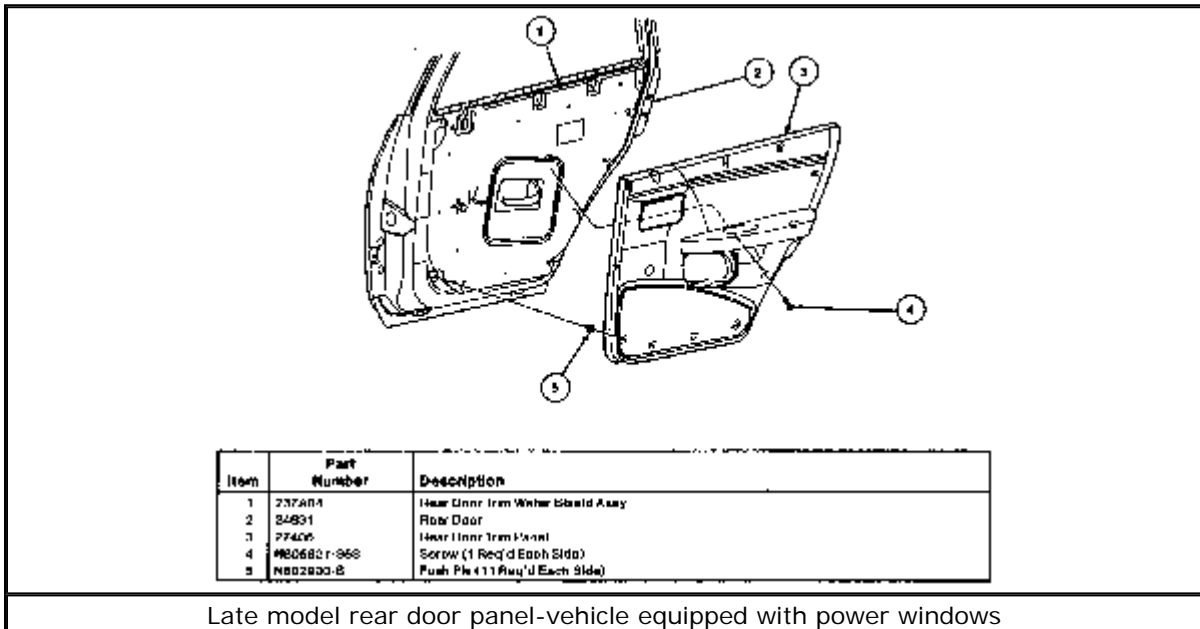
2. On the front door panel, remove the outside rear view mirror mounting hole cover retaining screw and cover.
3. If equipped with power windows, remove the housing and switch assembly. If equipped with power door locks, remove the housing and switch assembly.
4. Remove the door handle filler retaining screw. Remove the filler assembly. Snap out the door handle retainer cover.
5. Remove all the screws retaining the door trim panel to the door. Using Trim Pad Removal Tool from Rotunda Moulding/Trim Kit 107-00401 or an equivalent door

panel removing tool, pry the trim panel retaining push pins from the door inner panel.

6. Disengage all door electrical wiring connectors.
7. If the trim panel is to be replaced, transfer all the push pins to the new panel. Replace any bent, broken or missing push pins.



[Click to enlarge](#)



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To install:

8. Connect all door wiring, then install the trim panel into position, ensuring that the upper ridge is seated properly in the door channel.
9. Using your hand, snap the push pins into place. Start at the top and move down

the sides making sure that the push pins align with the holes in the door before applying pressure.

10. Install all the screws retaining the trim panel to the door. Snap in the door handle retainer cover, then install the retaining screws.
11. If equipped with power windows, install the housing and switch assembly. If equipped with power door locks, install the housing and switch assembly.
12. On the front door panel, install the outside rear view mirror mounting hole cover and retaining screw.
13. As required, install the window regulator handle (manual only) and snap in the handle cover.

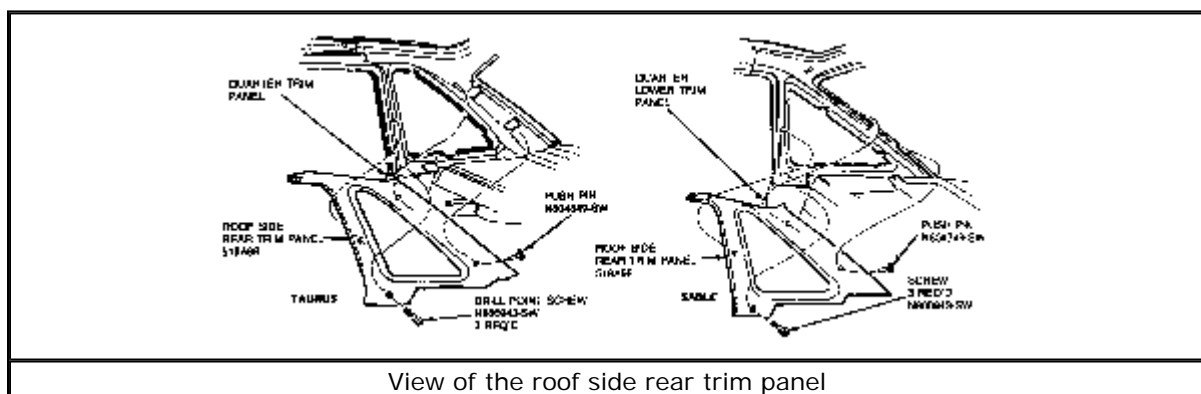
Interior Trim Panels

REMOVAL & INSTALLATION

Roof Side Rear/Upper Quarter Trim Panel

1986-91 SEDANS

1. Remove the coat hooks and interior roof side mouldings.
2. For 1989 and later vehicles, remove the rear seat back assembly.



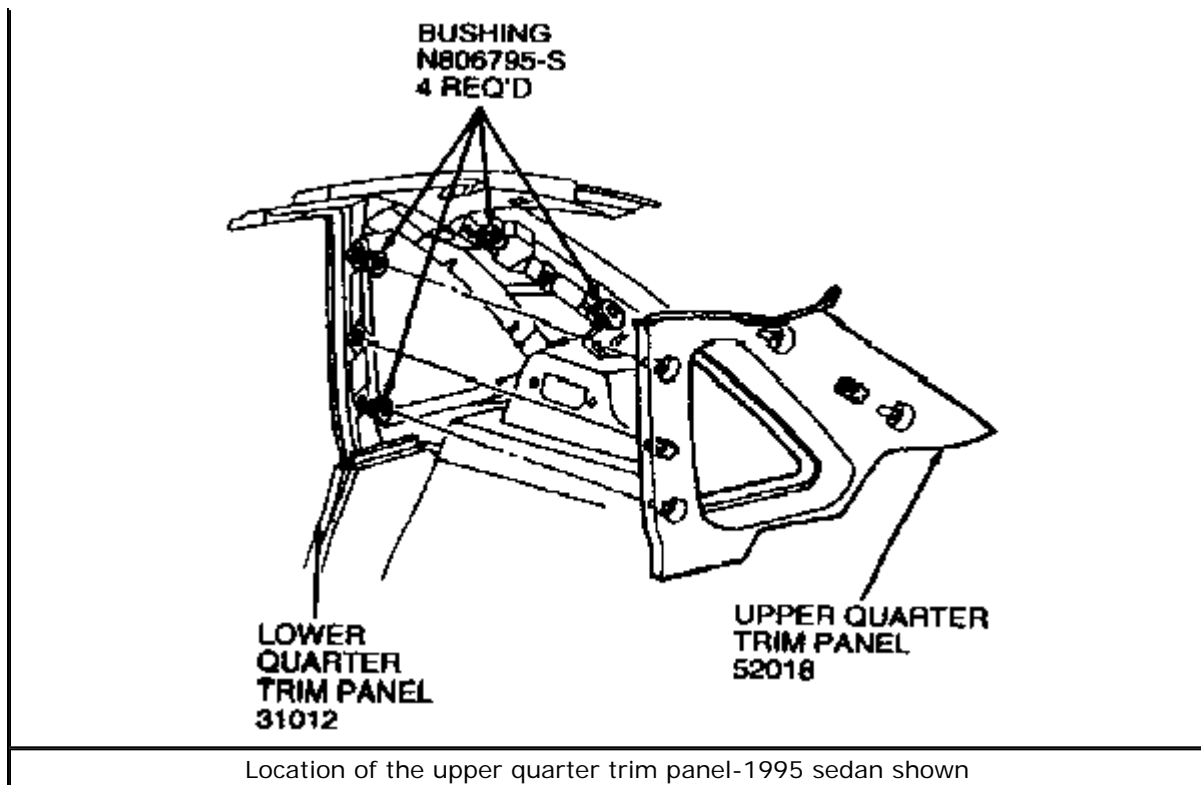
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3. Remove the roof side rear trim panel retaining screws, then remove the panel.
4. To install, reverse the removal procedure.

1992-95 SEDANS

1. Remove the primary weatherstrip at the rear door opening from the headliner and roof side rear trim panel.
2. Remove the push pins at the front of the quarter window opening and at the rear to remove the roof side rear/upper quarter trim panel.





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3. To install, reverse the removal procedure. Check the weatherstrip to be sure it is properly secured.

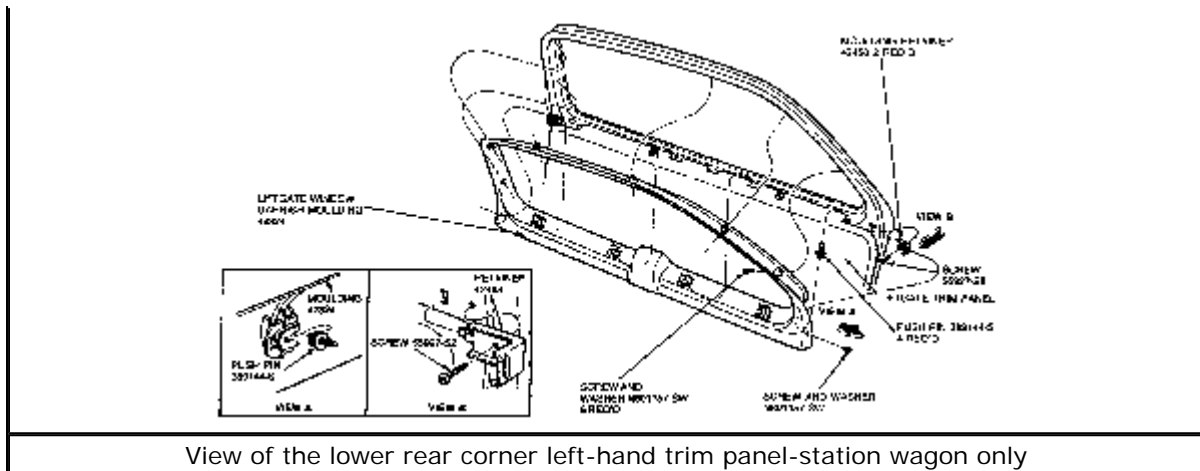
1995 STATION WAGON

1. Remove the screws retaining the roof side inner rear moulding to the roof headlining.
2. Remove the roof side inner rear moulding.
3. To install, reverse the removal procedure.

Lower Rear Corner Left-hand Trim Panel

STATION WAGON ONLY

1. Unfasten the screws, then remove the the roof side inner rear moulding.
2. Unfasten the screws, then remove the liftgate header rail garnish moulding.
3. Unfasten the screws, then remove the rear corner upper finish panel.
4. Unfasten the retaining screws, then remove the spare wheel cover.



View of the lower rear corner left-hand trim panel-station wagon only

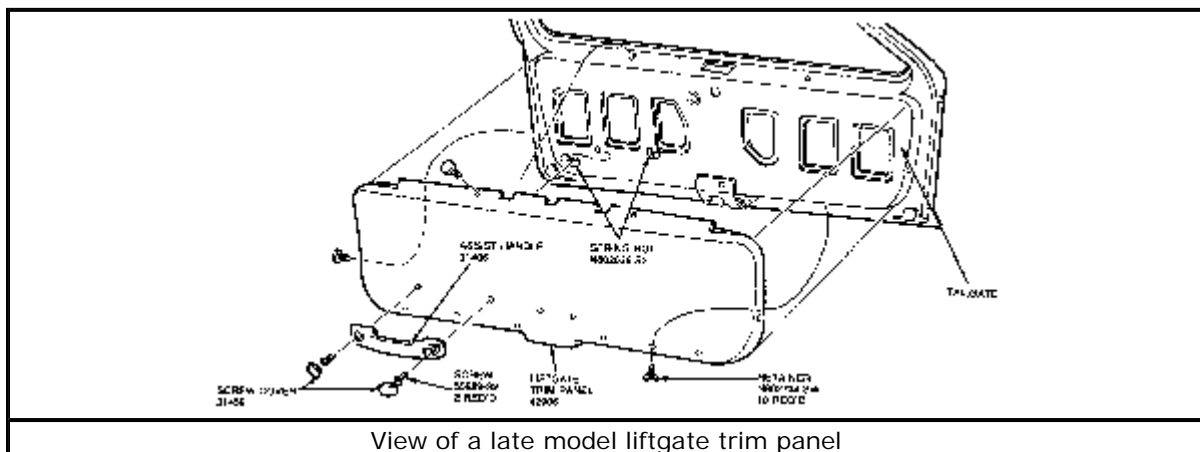
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5. Remove the quarter trim panel retaining screws, then remove the panel, as outlined later in this section.
6. Unfasten the Remove the liftgate scuff plate retaining screws and plate.
7. Unfasten the screws, then remove the rear corner inner lower finish panel.
8. To install, reverse the removal procedure.

Liftgate Trim Panel

STATION WAGON ONLY

1. Disconnect the rear defroster wires.
2. Remove the liftgate window garnish moulding retaining crews and moulding.
3. Remove the liftgate assist handle retaining screws, then remove the handle.



View of a late model liftgate trim panel

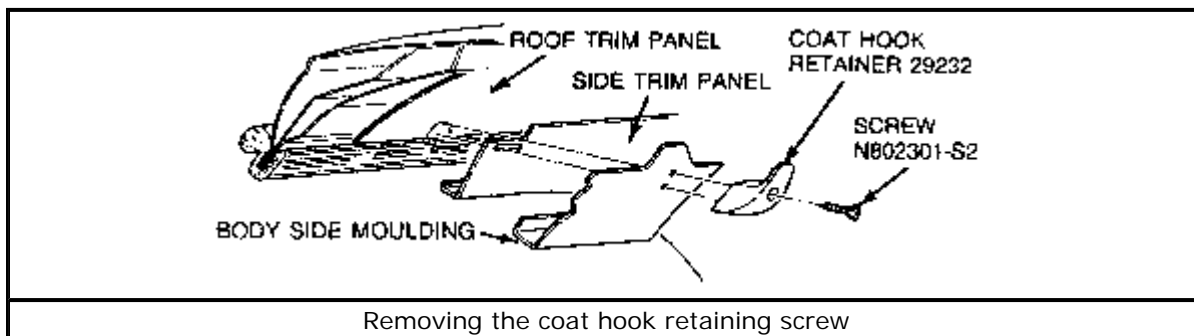
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4. Using the Trim Pad Removing Tool from Rotunda Moulding/Trim Kit 107-00401 or equivalent, pry out the push pins retaining the liftgate trim panel. Remove the panel.
5. To install, reverse the removal procedure. Replace any bent or damaged push pins.

Cowl Side Trim Panel

1986-91 VEHICLES

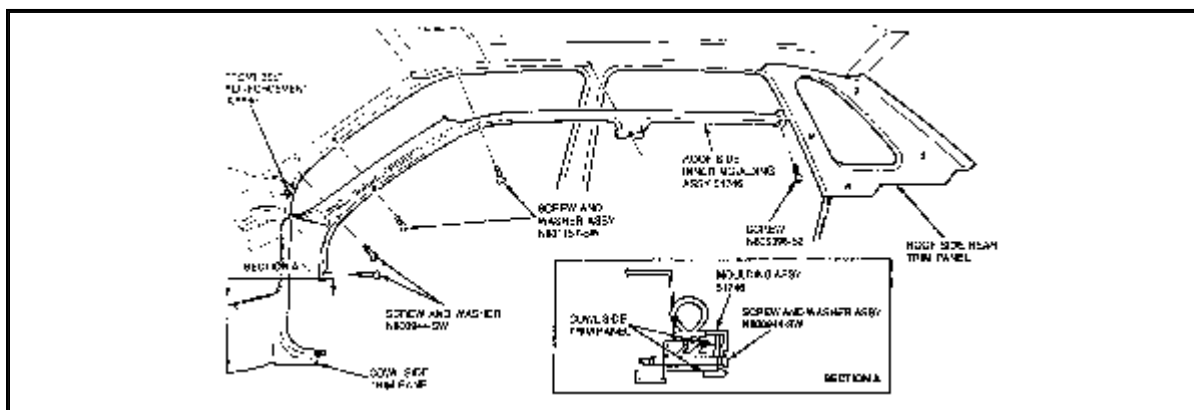
1. Remove the center body pillar finish panels, as outlined later in this section.
2. Unfasten the retaining screw, then remove the coat hook.



Removing the coat hook retaining screw

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3. Remove the interior roof side moulding retaining screws and moulding.
4. Remove the cowl side trim panel retaining screws, then remove the panel.



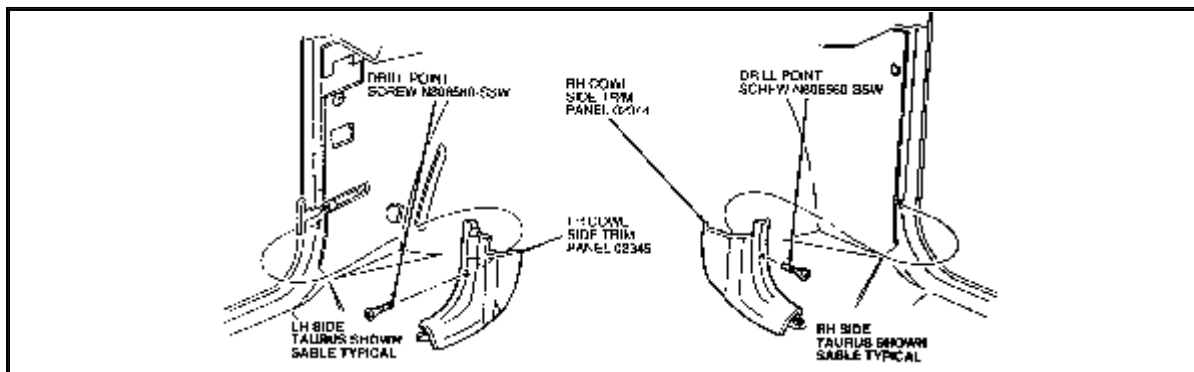
Location of the cowl side trim panel-vehicles through 1991

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5. To install, reverse the removal procedure.

1992-95 VEHICLES

1. Remove the retaining screws at the front scuff plate to loosen the panel.
2. Remove the cowl side trim panel retaining screw and panel.



View of the cowl side trim panel-1995 vehicle shown

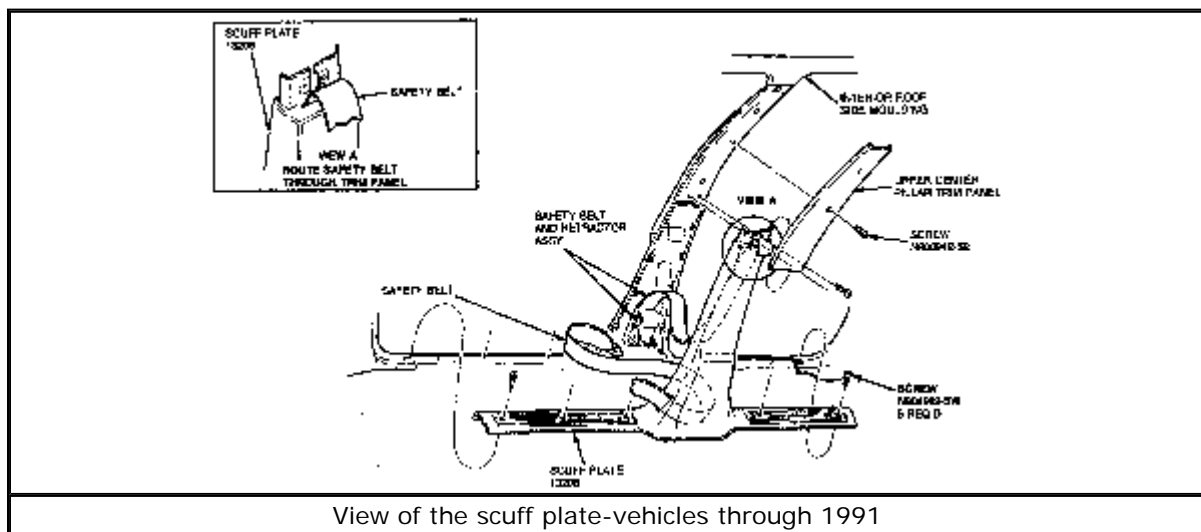
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- To install, reverse the removal procedure.

Scuff Plate/Lower Body Center Pillar Trim Panel

1986-91 VEHICLES

- Unfasten the upper center body pillar inside finish panel retaining screws, then remove the panel.
- Unfasten the scuff plate/lower center pillar trim panel retaining screws, then remove the panel.
- To install, reverse the removal procedure.



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1992-95 VEHICLES

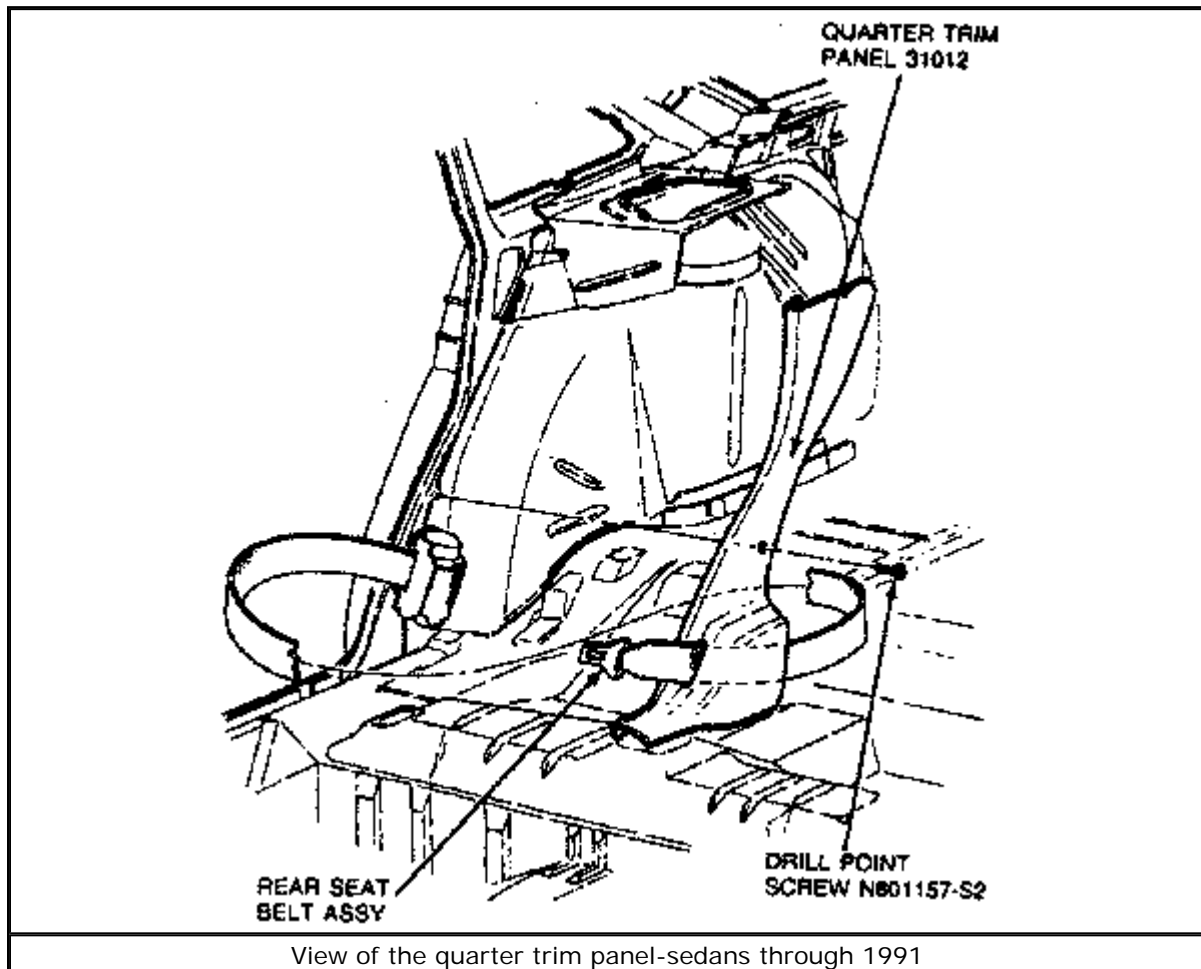
- Remove the safety belt D-ring/guide cover. Remove the D-ring/guide bolt.
- Pry the push pins from the center body pillar to remove the upper center body pillar inside finish panel.
- Remove the scuff plate/lower center pillar trim panel retaining screws and panel.
- Remove the safety belt anchor bolt, then slide the safety belt through the lower center pillar trim panel slot.
- To install, reverse the removal procedure. Position the safety belt anchor tab in its original position while feeding in the lower center pillar trim.

Quarter Trim Panels

1986-91 SEDANS

- Remove the rear seat. For details, please refer to the procedure later in this section.
- Remove the roof side trim panel. Remove the scuff plate/lower center pillar trim panel.

3. Unfasten the quarter trim panel retaining screw, then remove the panel.



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4. Installation is the reverse of the removal procedure.

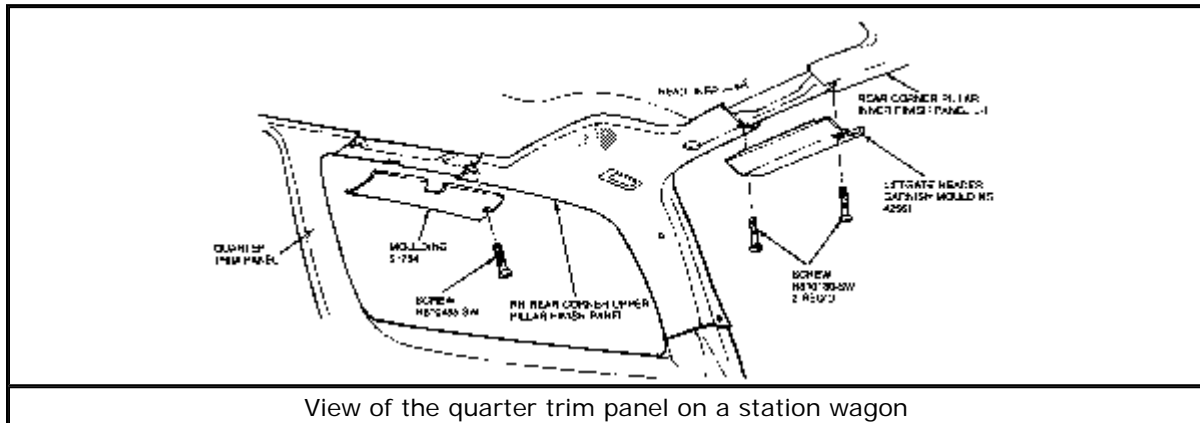
1992-95 SEDANS

1. Remove the rear seat. For details, please refer to the procedure later in this section.
2. Remove the roof side rear trim panel. Remove the screws at the rear scuff plate to loosen the panel.
3. Remove the quarter trim panel retaining push pin and panel.
4. Remove the bolt at the safety belt anchor tab, then slide the belt through the access slot in the quarter trim panel.
5. To install, reverse the removal procedure. Position the safety belt anchor tab in its original position while feeding in the quarter trim panel.

STATION WAGON

1. Remove the rear seat. For details, please refer to the procedure later in this section.
2. Remove the roof side inner rear moulding retaining screws and moulding.
3. Remove the liftgate header rail garnish moulding retaining screws and moulding.

4. Unfasten the assist handle retaining screws, then remove the handle.



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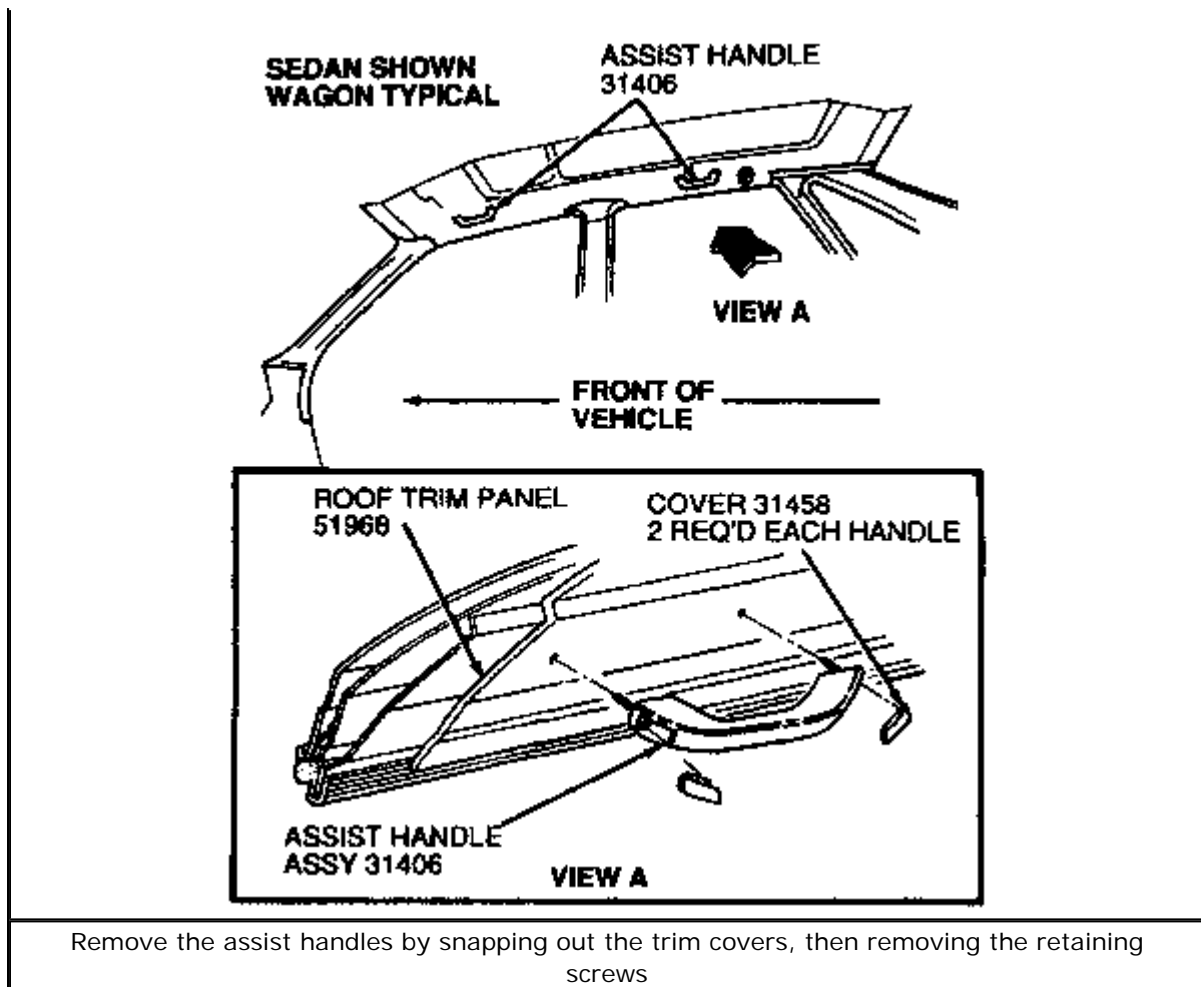
5. Remove the rear corner upper finish panel retaining screws. Disengage the electrical connectors, then remove the panel.
6. Remove the center body pillar mouldings and roof side mouldings. Unfasten the liftgate scuff plate retaining screws, then remove the scuff plate.
7. If equipped, remove the spare wheel cover retaining screws, then remove the cover.
8. Unfasten the quarter trim panel retaining screws, then remove the panel.
9. To install, reverse the removal procedure.

Headliner

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. For 1986-91 vehicles, remove the front and rear seats. For details, please refer to the procedure later in this section.
3. Remove the left and right-side visor retaining screws, then remove the sun visors. If equipped with a lighted vanity mirror, disconnect the electrical wires. Unfasten the sun visor arm clip retaining screws, then remove the arm clips.
4. If equipped, remove the roof console. Remove all dome and reading lights.
5. Snap out the assist strap trim covers. Remove the retaining screws (two screws each), then remove the straps from their mountings.





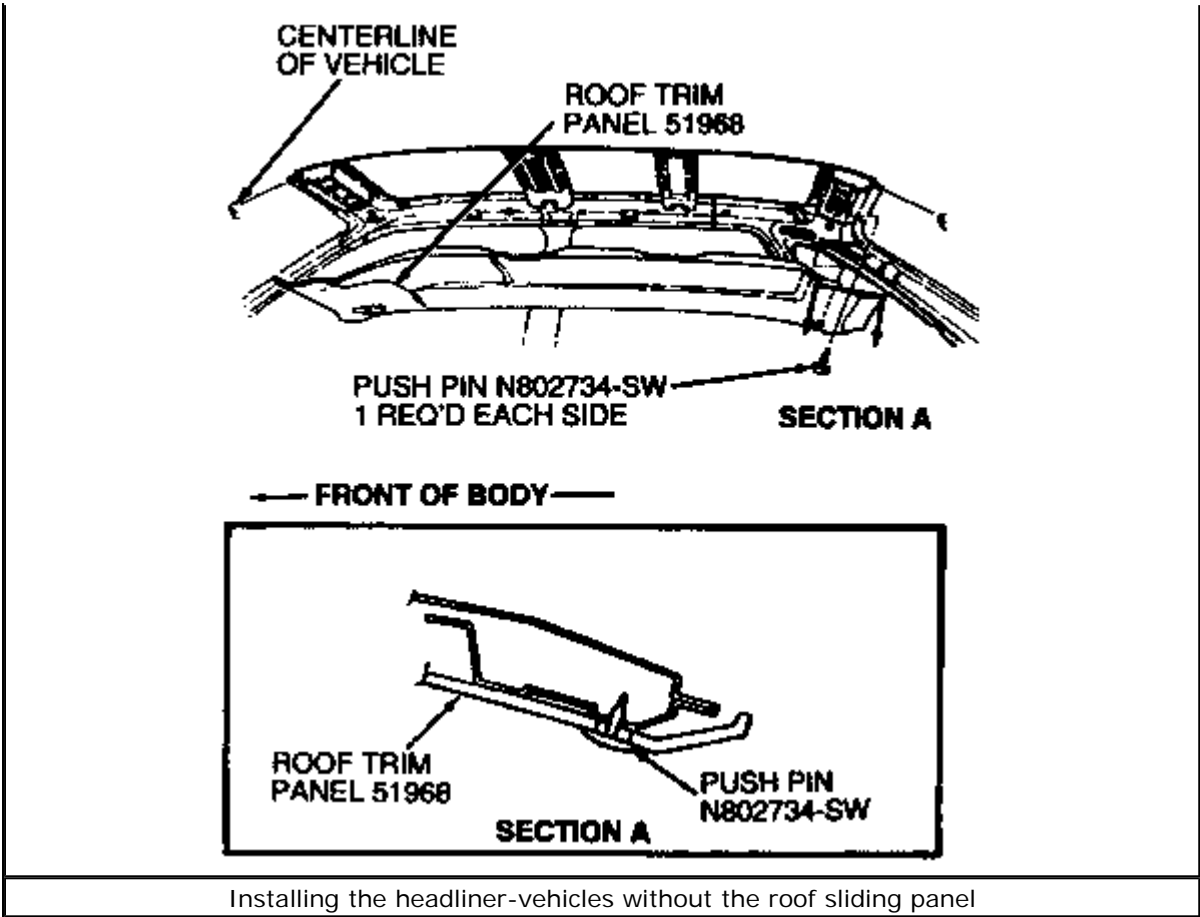
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6. Remove the center body pillar inside finish panel.
7. If necessary, remove the weatherstrips at the door openings above the belt line. Remove the windshield side garnish moulding and front door scuff plate.
8. Remove the coat hook covers and coat hooks.
9. If equipped with a moonroof, remove the moonroof headlining retaining screws.
10. On sedans, remove the rear roof side trim panel.
11. On station wagons, remove the roof side inner moulding, the liftgate header rail garnish moulding, and the upper rear corner pillar finish panel.
12. Remove the quarter trim panel.
13. Remove the rear push pins, then remove the headliner from the vehicle.

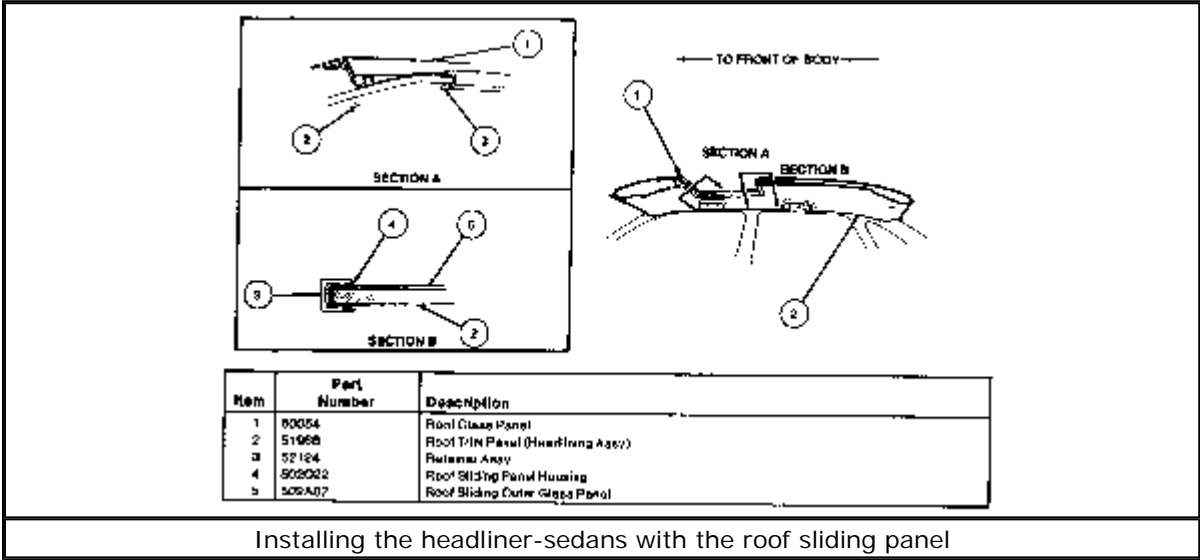
To install:

The weatherstrip must overlap at the headlining and mouldings above the belt line.

14. Position the headliner assembly in the vehicle by aligning it at the front of the vehicle over the visor mounting holes, then loosely secure. Install the rear push pins.

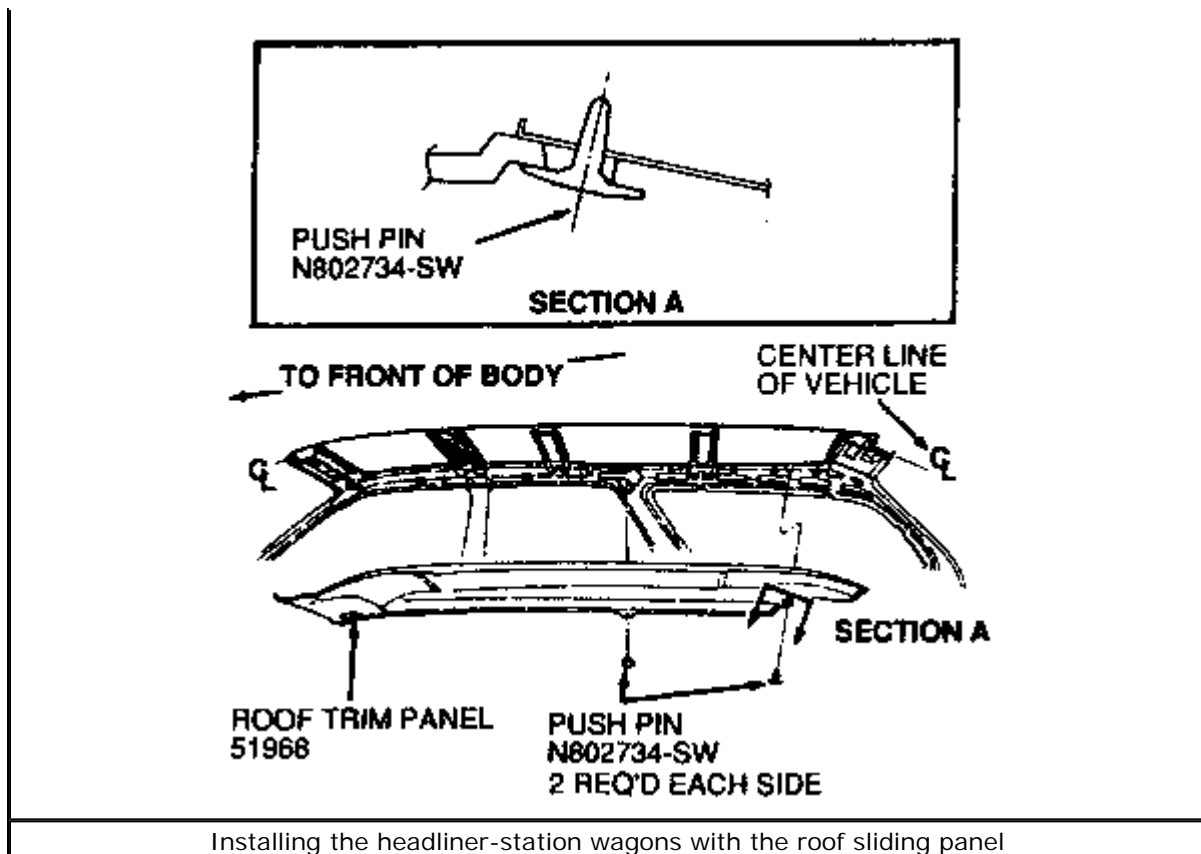


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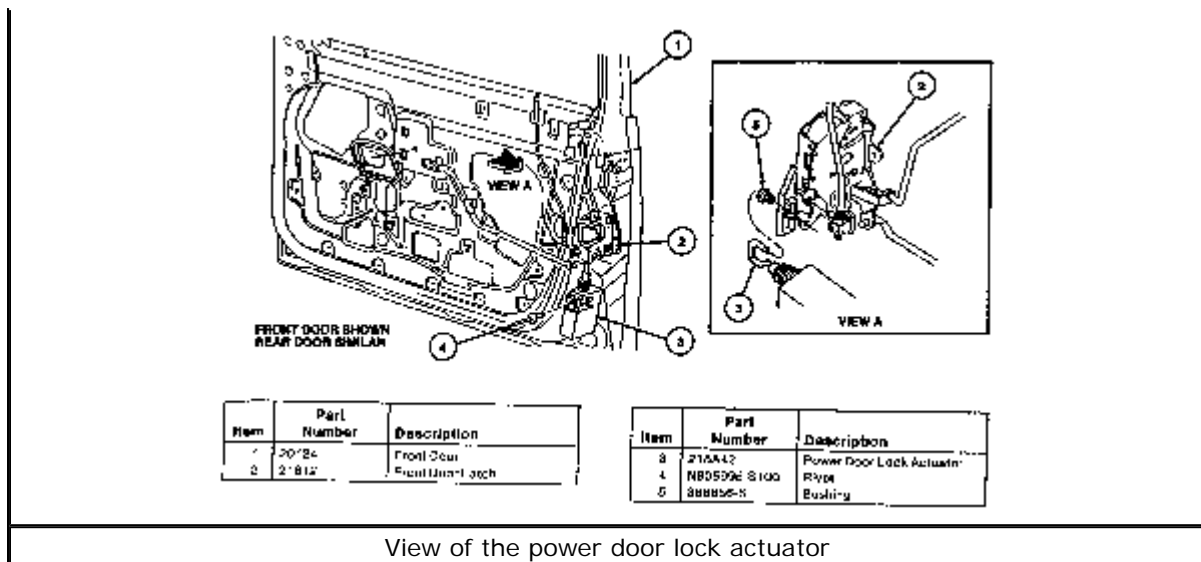
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15. Install the appropriate trim panels.
16. Install the coat hooks and covers. Install the assist straps.
17. Install all dome and reading lights.
18. If equipped, install the roof console.
19. Install the sun visors, connecting the electrical wiring, if applicable.
20. If removal was necessary, install the front and rear seats.
21. Connect the negative battery cable.

Power Door Lock Actuator

REMOVAL & INSTALLATION

1. Remove the door trim panel and watershield.
2. Using a letter X and $\frac{1}{4}$ in. (6mm) diameter drill bit, drill out the pop rivet attaching the actuator motor to the door. Disengage the wiring at the connector and the actuator rod at the latch assembly.



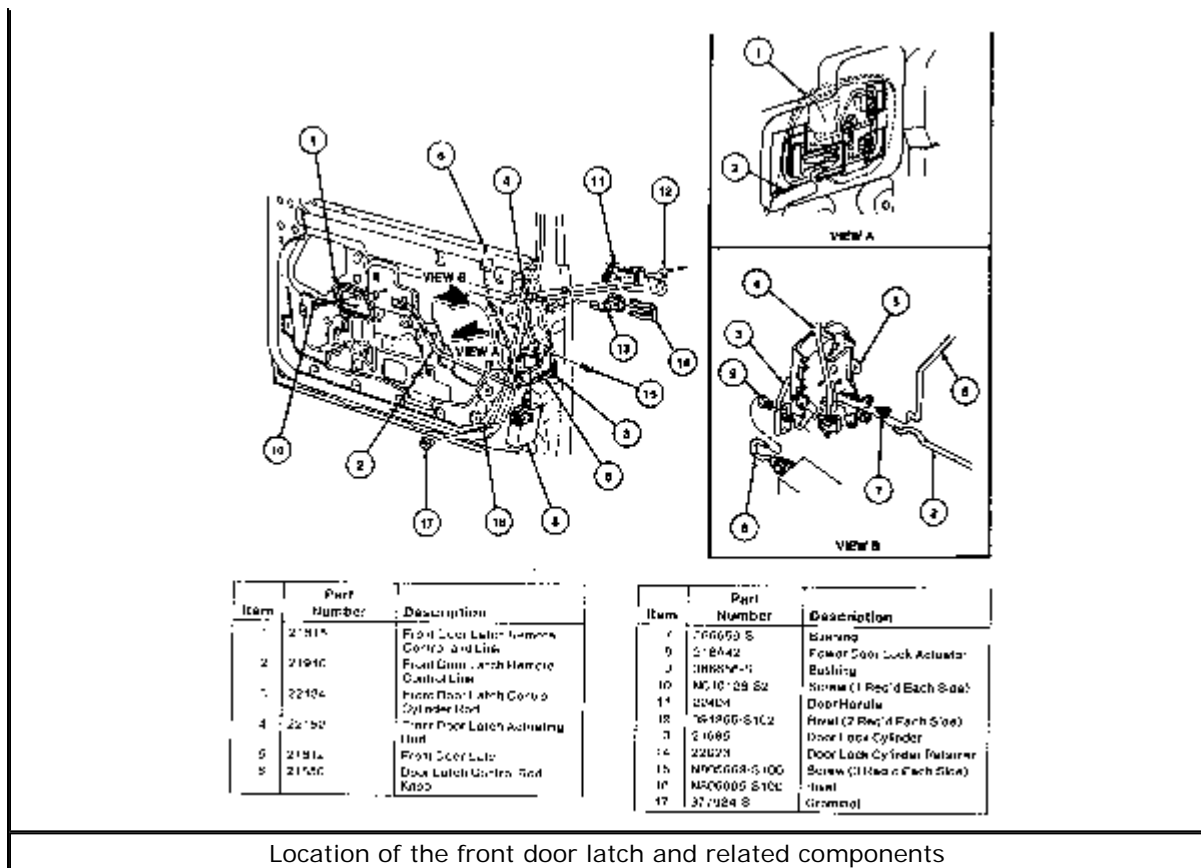
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- To install, attach the actuator motor rod to the door latch and engage the wire to the actuator connector.
- Install the door actuator motor to the door with a pop rivet or equivalent fastener.

Front Door Latch

REMOVAL & INSTALLATION

- Disconnect the negative battery cable.
- Remove the door trim panel and the watershield.
- Check all connections of the remote control link and rod and service if necessary.
- Remove the remote control assembly and the link clip.
- Remove the clip attaching the control assembly and the link clip.
- If so equipped, remove the clip from the actuator motor.
- Remove the clip attaching the push button rod to the latch.
- Remove the clip attaching the outside door handle rod to the latch assembly.
- Remove the three screws attaching the latch assembly to the door.
- Remove the latch assembly (with the remote control link lock cylinder rod) and anti-theft shield from the door cavity.



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To install:

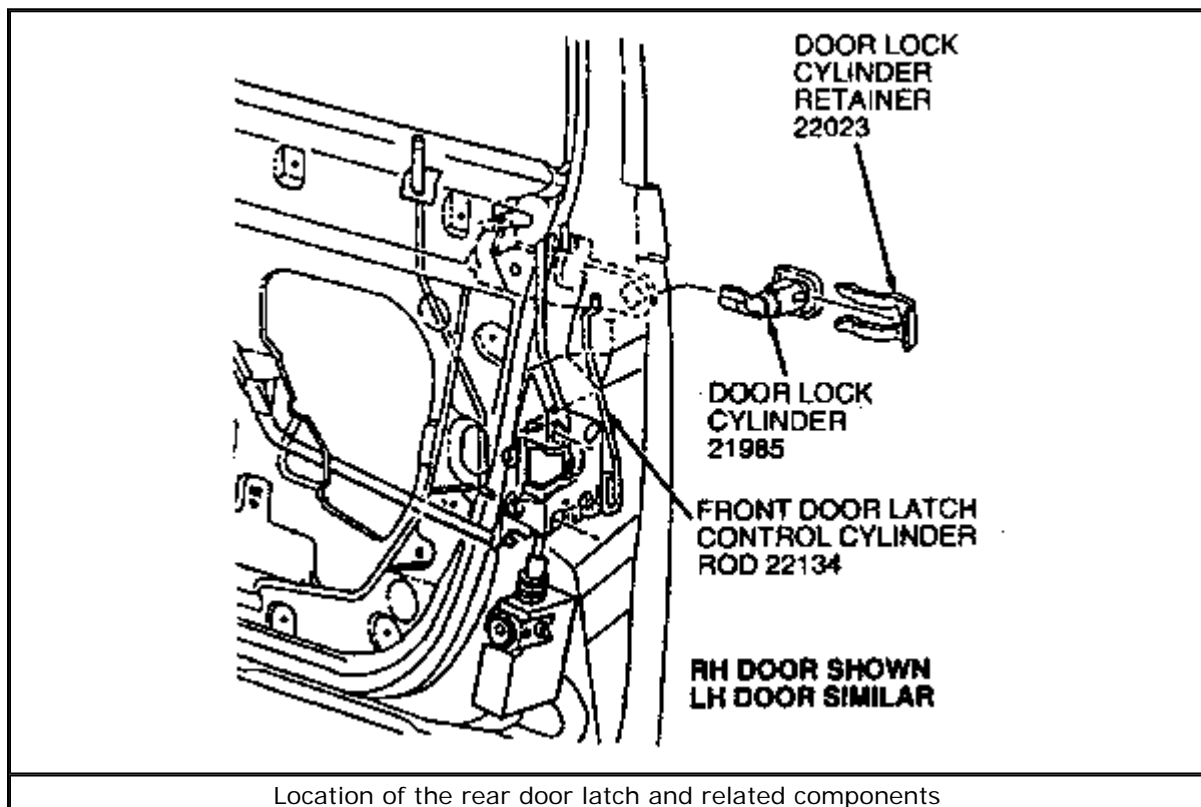
11. Install the new bushings and clips onto the new latch assembly. Install the anti-theft shield, remote control link and the lock cylinder rod onto the latch assembly levers.
12. Position the latch (with the link and rod) onto the door cavity, aligning the screw holes in the latch and door. Install the three screws and tighten to 35-70 inch lbs. (4-8 Nm).
13. Attach the outside door handle rod to the latch with a clip.
14. Attach the push button rod to the latch assembly with clip.
15. If equipped, remove the clip from the actuator motor.
16. Attach the lock cylinder rod to the lock cylinder with its clip.
17. Install the remote control assembly and the link clip.
18. Open and close the door to check the latch assembly operation.
19. Install the watershield and the door trim panel. Connect the negative battery cable.

Rear Door Latch

REMOVAL & INSTALLATION

1. Remove the door trim panel and the watershield.
2. Remove the door latch shield from the latch, then check all the connections of the remote control links and rods. Service them as necessary.

3. Remove the three screws or bolts securing the latch to the rear door.
4. Remove the rear door latch bellcrank.
5. Remove the screw holding the rear door latch remote control link (with the line retaining clip). Remove the remote control link.
6. Remove the rear door latch rod retaining clip from the rear door latch.
7. If equipped, remove the rivet from the rear door electric latch actuator, then disconnect the harness.
8. Remove the rear door latch, rear door electrical latch actuator, and rear door latch control rod as an assembly from the rear door.
9. If installing a new latch, transfer the bushings and retaining clips, along with the electric latch actuator and rear door latch control rod, to the new latch.



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To install:

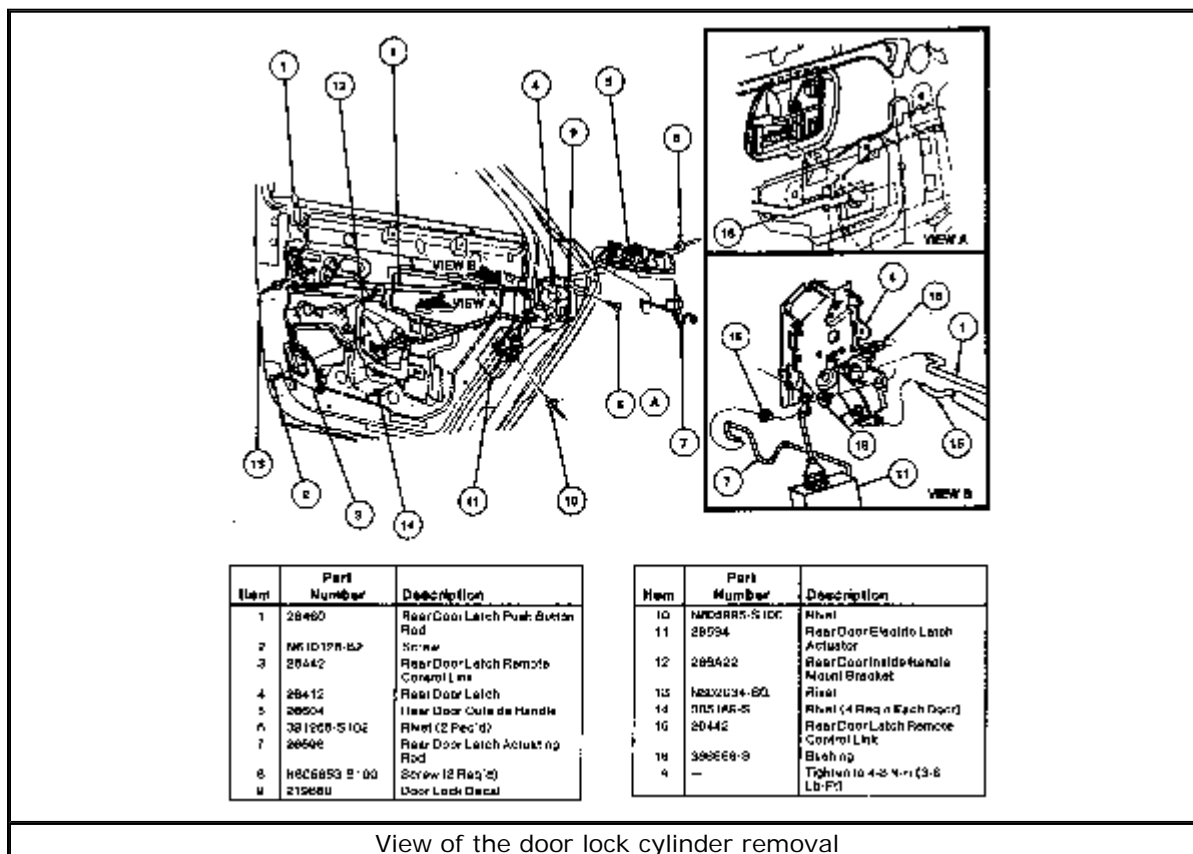
10. If so equipped, install the clip on the actuator motor.
11. Install the remote control slide links onto the latch assembly. Install the latch with the links in the door cavity.
12. Position the latch assembly to the door, aligning the screw holes in the latch and door. Install the three screws and tighten to 35-70 inch lbs. (4-8 Nm).
13. Install the door latch shield.
14. Install the bellcrank to the inner door panel. Install the bellcrank attaching rivet.
15. Open and close the door to check the latch component operation.
16. Install the watershield and door trim panel.
17. Connect the negative battery cable.

Door Lock Assembly

REMOVAL & INSTALLATION

When a lock cylinder must be replaced, replace both sides as a set to avoid carrying an extra set of keys.

1. Remove the door trim panel and watershield.
2. Remove the clip attaching the lock cylinder rod to the lock cylinder.
3. Pry the lock cylinder out of the slot in the door.



View of the door lock cylinder removal

[Click to enlarge](#)

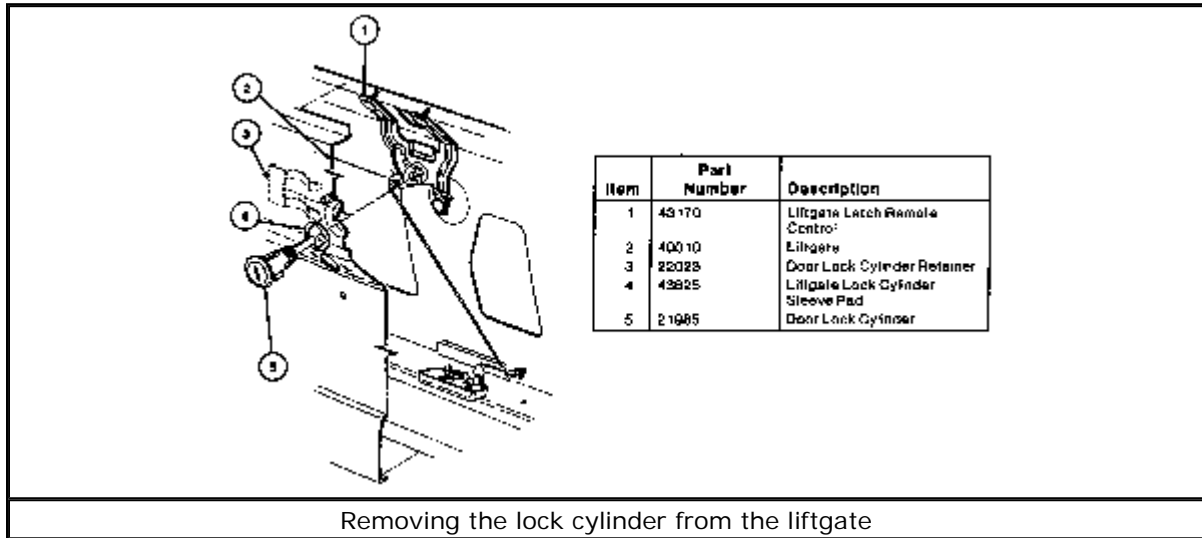
To install:

4. Work the lock cylinder assembly into the outer door panel.
5. Install the cylinder retainer into the slot and push the retainer onto the lock cylinder.
6. Connect the lock cylinder rod to the lock cylinder and install the clip. Lock and unlock the door to check for proper operation.
7. Install the watershield and door trim panel.

Liftgate Lock

REMOVAL & INSTALLATION

1. Remove the liftgate interior trim panel. Remove the latch rod from the control assembly lever.
2. Remove the screws retaining the latch assembly to the liftgate. Disengage the lock cylinder rod at the latch lever.



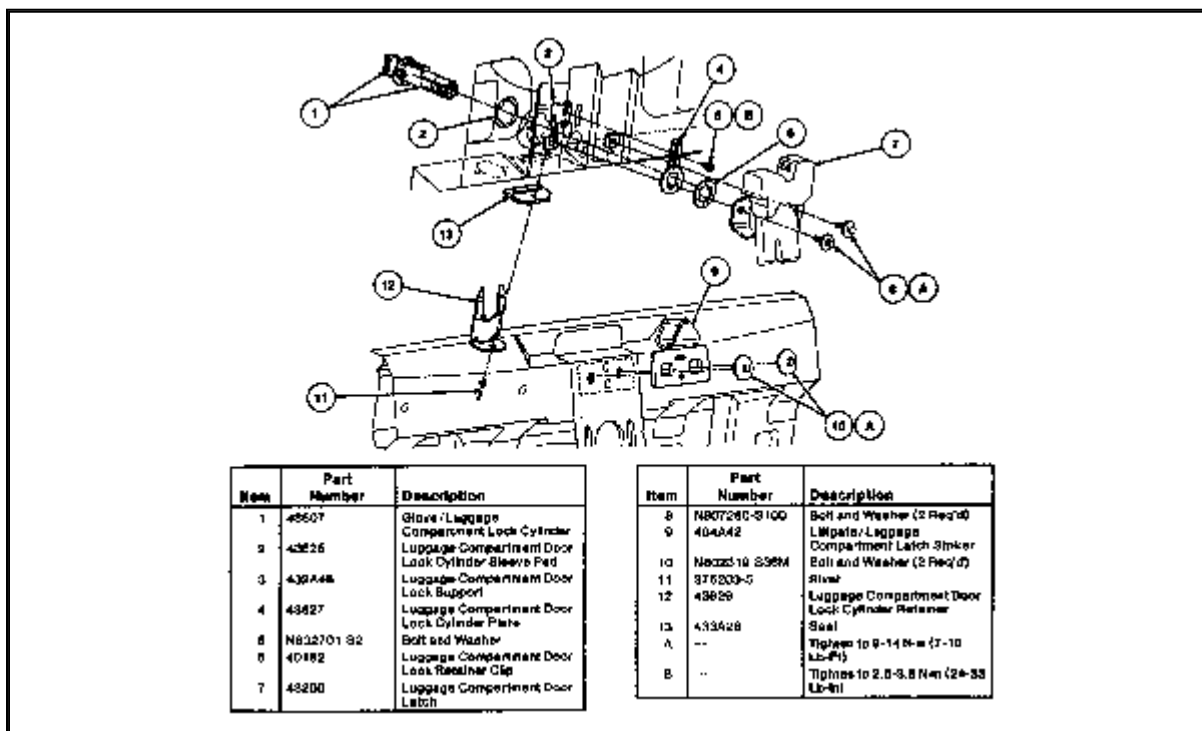
[Click to enlarge](#)

3. Remove the latch assembly from the liftgate.
4. Installation is the reverse of the removal procedure.

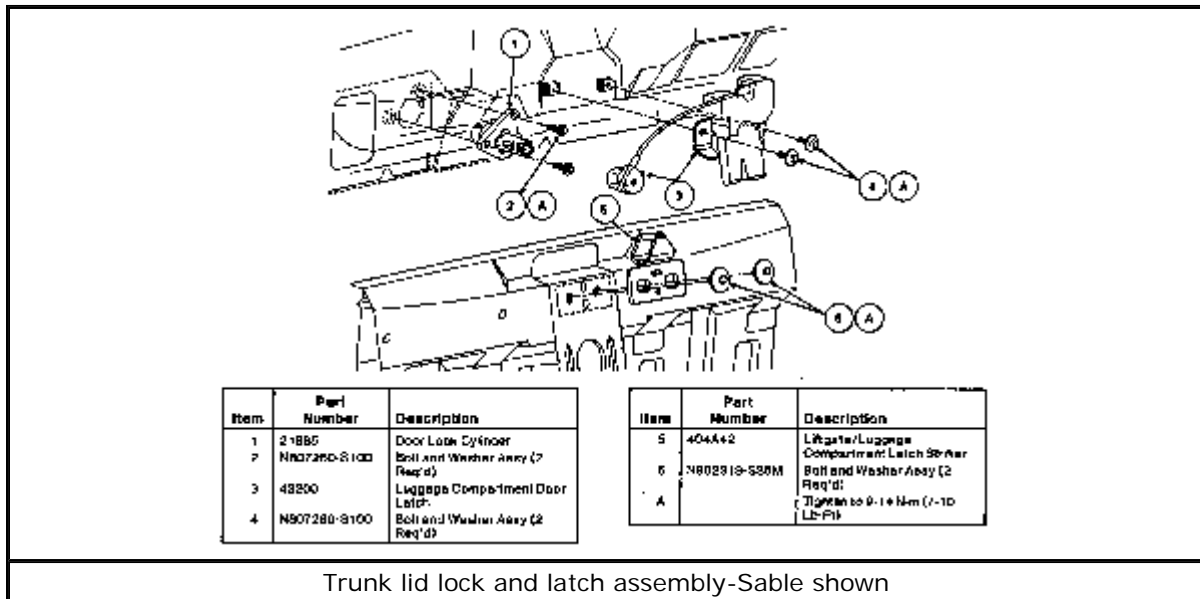
Trunk Lid/Luggage Compartment Lock

REMOVAL & INSTALLATION

1. Open the trunk lid.
2. Unfasten the latch retaining screws, then remove the latch.



Trunk lid lock and latch assembly-Taurus shown

[Click to enlarge](#)

Trunk lid lock and latch assembly-Sable shown

[Click to enlarge](#)

- Remove the retainer clip and the lock support.
- Remove the pop rivet securing the lock cylinder retainer.
- Remove the lock cylinder retainer as you remove the lock cylinder.
- Installation is the reverse of the removal procedure. Tighten the retaining screws to 7-10 ft. lbs. (9-14 Nm).

Front Window Regulator

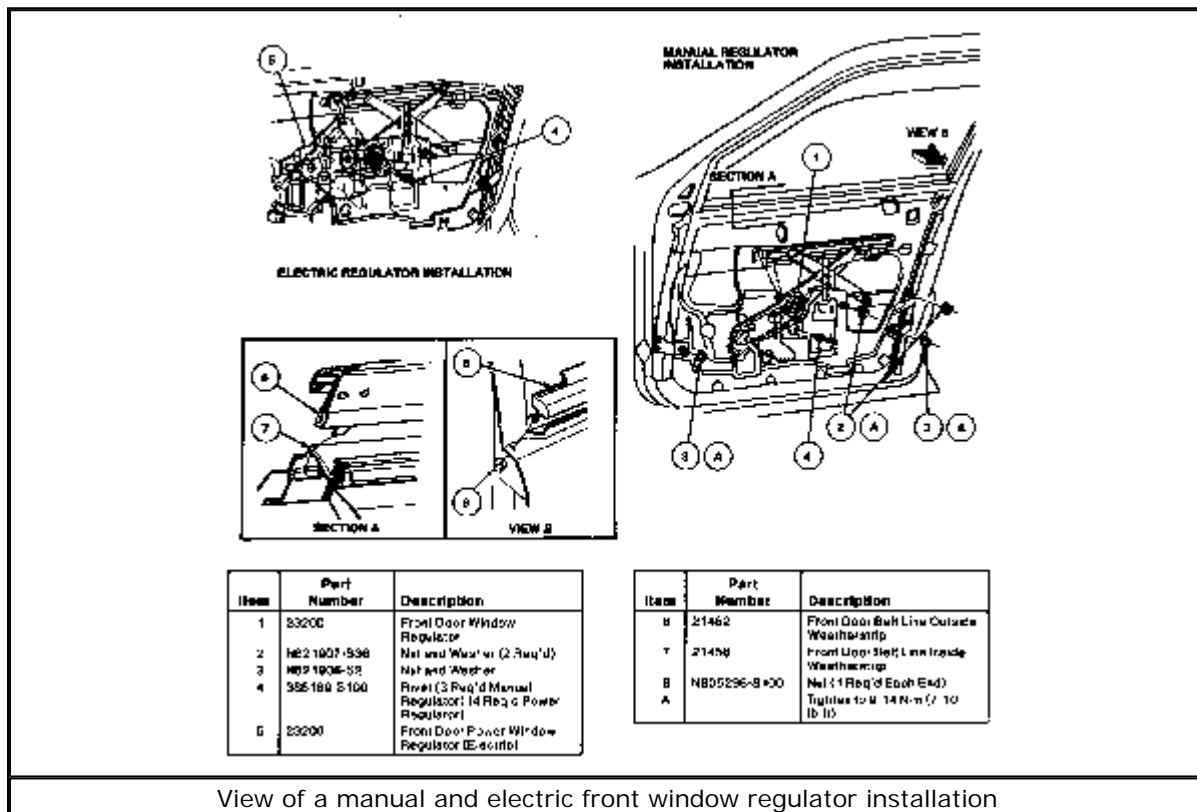
REMOVAL & INSTALLATION

The glass bracket assembly and regulator assembly are installed into the vehicle as one assembly. The glass bracket assembly may be disassembled from the regulator.

- Disconnect the negative battery cable.
- Remove the door trim panel and the watershield.
- Remove the inside door belt weatherstrip and the glass stabilizer.
- Remove the door glass. For details, please refer to the procedure later in this section.
- Remove the two nuts and washers attaching the equalizer bracket.
- Remove the three rivets (manual windows) or the four rivets (power windows) attaching the regulator base plate to the door inner panel.
- For vehicles equipped with power windows, disconnect the body main wiring.
- Remove the regulator and the glass bracket assembly from the vehicle.
- Working on a bench, carefully bend the tab flat to remove the arm slides from the glass bracket C-channel.

10. Install the new regulator arm plastic guides into the glass bracket C-channel, then bend the tab back to 90° (use care not to break the tab). If the tab is cracked or broken, replace the glass bracket assembly. Ensure that the rubber bumper is installed properly on the new glass bracket, if a replacement is made.
11. For vehicles equipped with power windows, remove the bolts retaining the window regulator electric drive to the front door regulator.

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



View of a manual and electric front window regulator installation

[Click to enlarge](#)

To install:

12. Install the window channel bracket onto the front door window regulator.
13. For power windows, install the window regulator electric drive to the front door window regulator.
14. Install the regulator with the pre-assembled glass bracket into the vehicle. Set the regulator base plate to the door inner panel using the base plate locator tab as a guide.
15. Install the new pop rivets (385189-S100 or equivalent) to attach the regulator to the door inner panel.
16. Install the equalizer bracket.
17. Install the inside door belt weatherstrip and the glass stabilizer.
18. Lower the regulator arms to the access holes in the door inner panel. Install the door glass, as outlined later in this section.
19. If applicable, connect the body main wiring.

20. Adjust the glass to ensure proper alignment with the glass run. Cycle the glass for smooth operation.
21. Install the door trim panel and the watershield. Connect the negative battery cable.

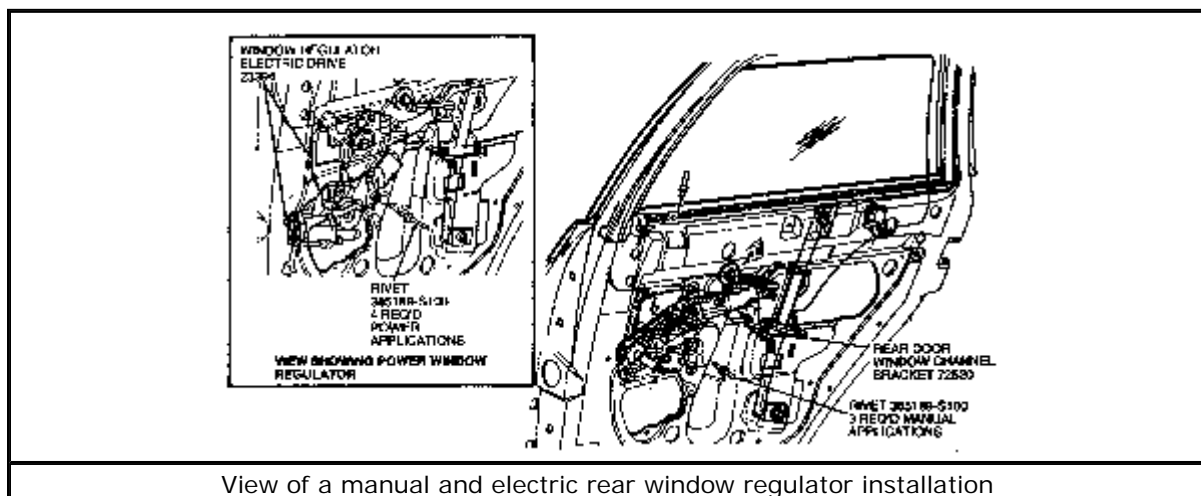
Rear Window Regulator

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. Remove the door trim panel and the watershield.
3. Remove the rear door window, as outlined later in this section.
4. Remove the three rivets (manual windows) or four rivets (power windows) attaching the regulator mounting plate assembly to the door inner panel.

Use the access hole in the door inner panel for removal and installation.

5. Slide the regulator arm plastic guides out of the C-channel.
6. For manual windows, remove the window regulator from door.
7. For vehicles equipped with power windows, disengage the wiring connector. Remove the electrical window regulator from the rear door.
8. For power windows, remove the bolts retaining the regulator electric drive to the regulator, then remove the electric drive.



View of a manual and electric rear window regulator installation

[Click to enlarge](#)

To install:

9. For power windows, install the electric drive to the regulator.
10. Install the window regulator through the access hole in the rear door and slide the regulator arm plastic guides into the glass bracket C-channel.
11. Install new rivets (part No. 385189-S100 or equivalent) using Heavy Duty Riveter D80L-23200-A or equivalent, or $1/4$ -20 x $1/2$ in. screw and washer assemblies to secure the regulator mounting plate to the door inner panel.
12. For power windows, engage the electrical wiring connector.
13. Cycle the glass to check for smooth operation.

14. Install the watershield and the door trim panel. Connect the negative battery cable.

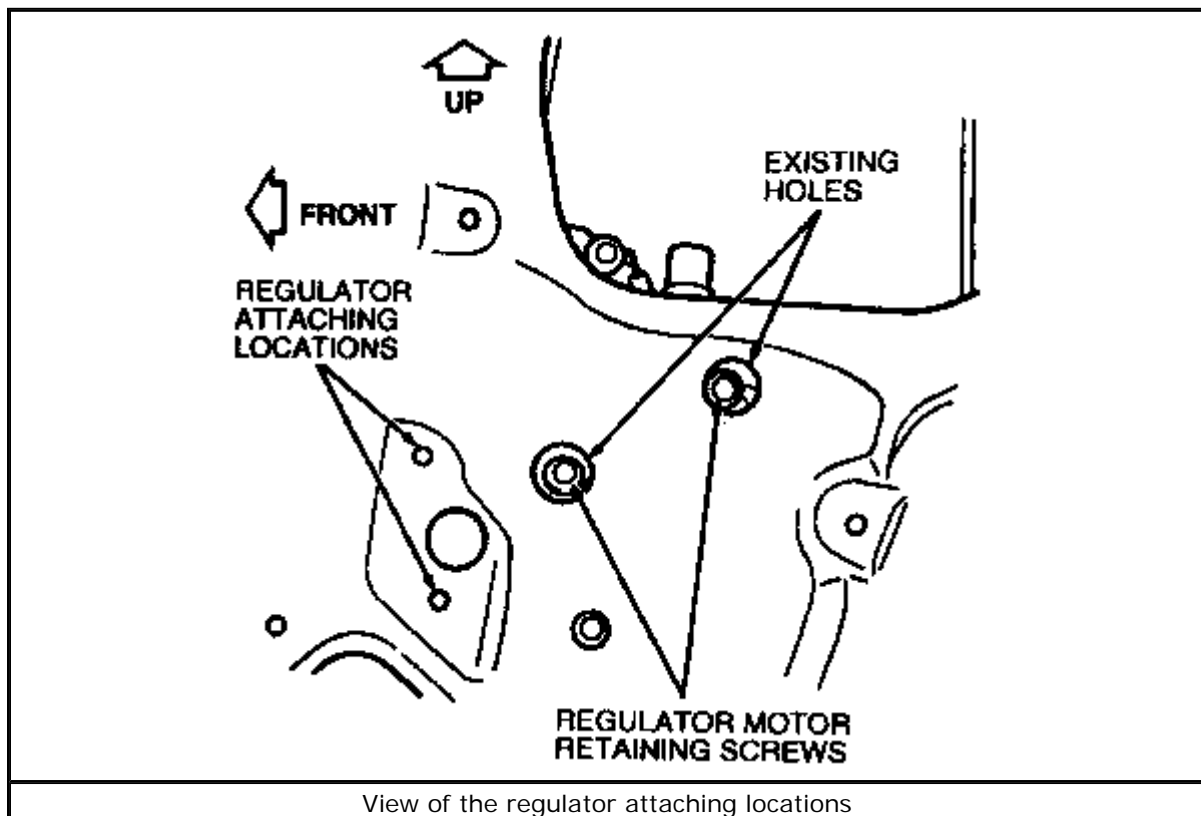
Electric Window Motor

REMOVAL & INSTALLATION

1. Raise the window to the full up position, if possible. If the glass cannot be raised and is in a partially down or full down position, it must be supported so that it will not fall into the door well during motor removal.
2. Disconnect the negative battery cable.
3. Remove the door trim panel and watershield.

Before motor drive assembly removal, make sure that the regulator arm is in a fixed position to prevent dangerous counterbalance spring unwinding!

4. Remove the two forward regulator mounting plate attaching rivets. Use a $\frac{1}{4}$ in. (6mm) drill bit, then carefully drill out the attaching rivets.
5. Remove the three window motor mounting screws.
6. Push the regulator mounting plate outboard sufficiently to remove the power window motor.



[Click to enlarge](#)

To install:

7. Position the motor and drive assembly to the power window regulator, then install the three retaining screws snug (NOT tight).
8. Attach the window regulator electric drive wires at the connector, then cycle the

door window glass to be sure of gear engagement. After the gears are engaged, tighten the three motor mounting screws to 50-84 inch lbs. (5.6-9.6 Nm).

9. Install two new regulator mounting plate rivets (part No. 385189-S100 or equivalent) using Heavy Duty Riveter No. D80L-23200-A or equivalent.
10. Connect the negative battery cable.
11. Check the power window for proper operation.
12. Install the door trim panel and the watershield.

Verify that all the drain holes at the bottom of the doors are open to prevent water accumulation over the motor.

Windshield Glass

REMOVAL & INSTALLATION

CAUTION

Safety glasses and gloves MUST be worn! Failure to do so may result in personal injury.

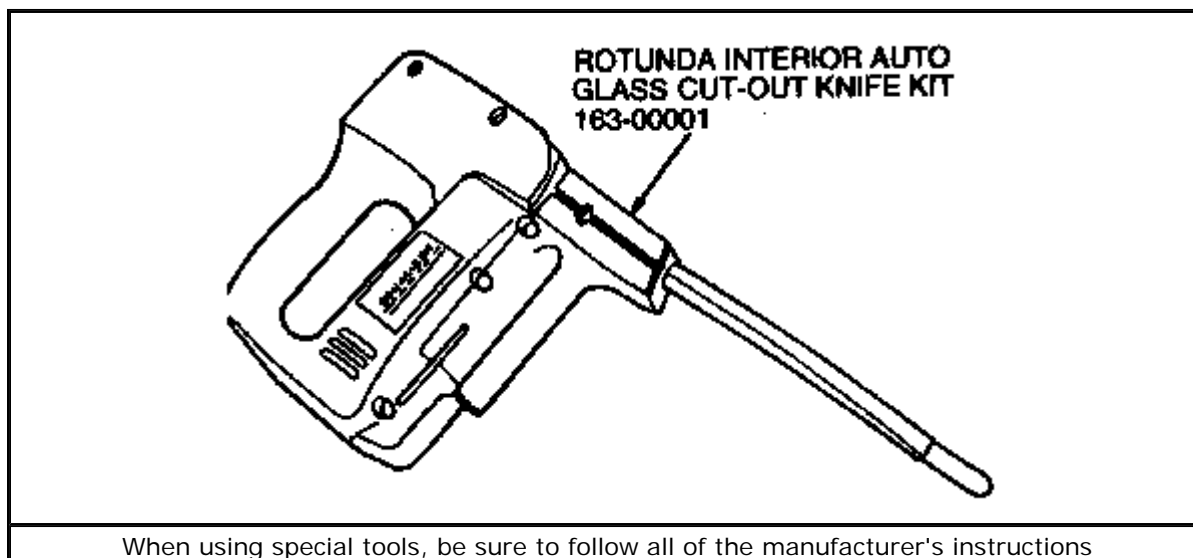
1. Disconnect the negative battery cable. Remove the windshield wiper arms and blades.
2. Remove all windshield trim mouldings. Remove the cowl vent/leaf screen.
3. Using Rear View Mirror Remover T91T-17700-A or equivalent, remove the rear view mirror by pulling it upward to remove it from the windshield glass retainer.
4. If using the "Music Wire" method of removing the windshield:
 1. Using a three-foot length of single strand music wire (with the smallest available diameter), cut the urethane seal and rubber seal around the entire edge of the windshield.
 2. Force the music wire through the seal at the bottom of the windshield. With someone holding the wire inside the vehicle and the other person holding the wire outside the vehicle, move the wire along the bottom and then along the sides and top of the windshield to cut the seal.
5. If using the "Glass Adhesive Cutting Tool" method:
 1. Use Rotunda Knife with Offset Blade 107-R-1511, or Rotunda Interior Auto-Glass Cut-out Knife Kit 163-00001, or equivalent, to cut the sealer. When using this tool, follow the manufacturer's instructions.

**ROTUNDA KNIFE
WITH OFFSET BLADE 107-R1511**



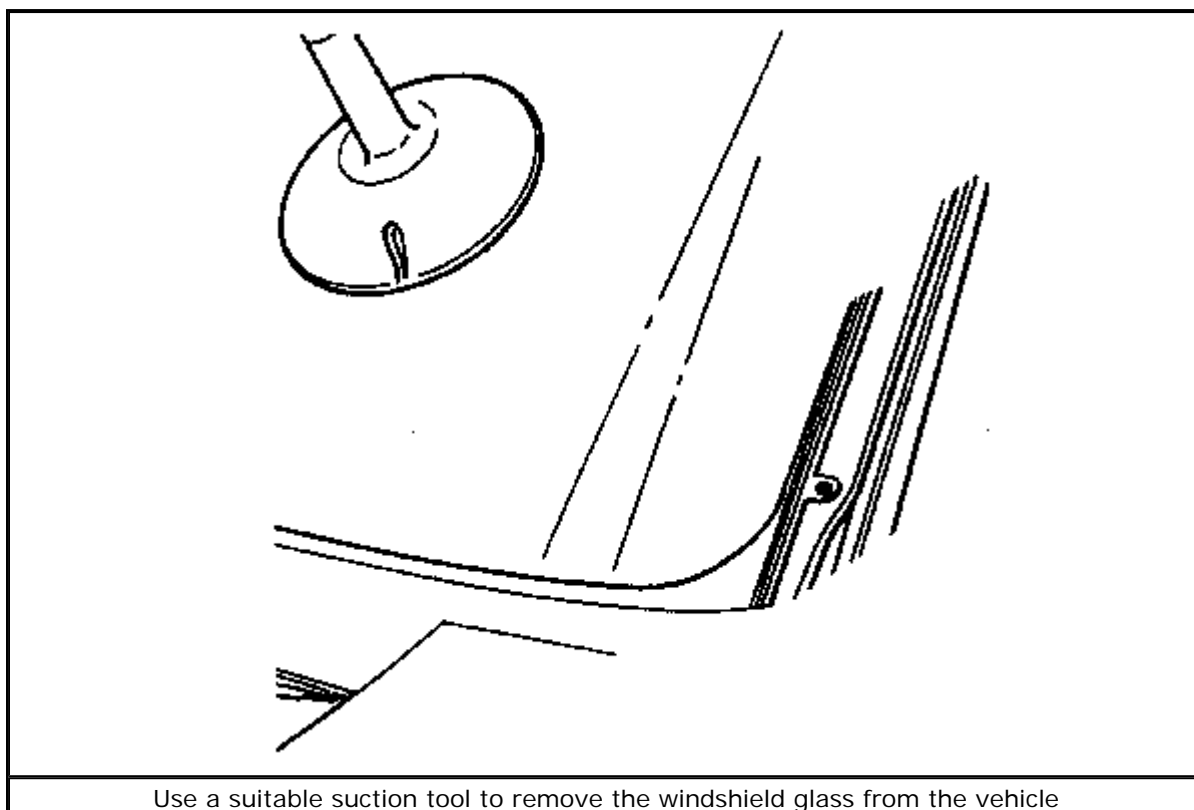
View of one of the tools that can be used to cut the windshield sealer

[Click to enlarge](#)



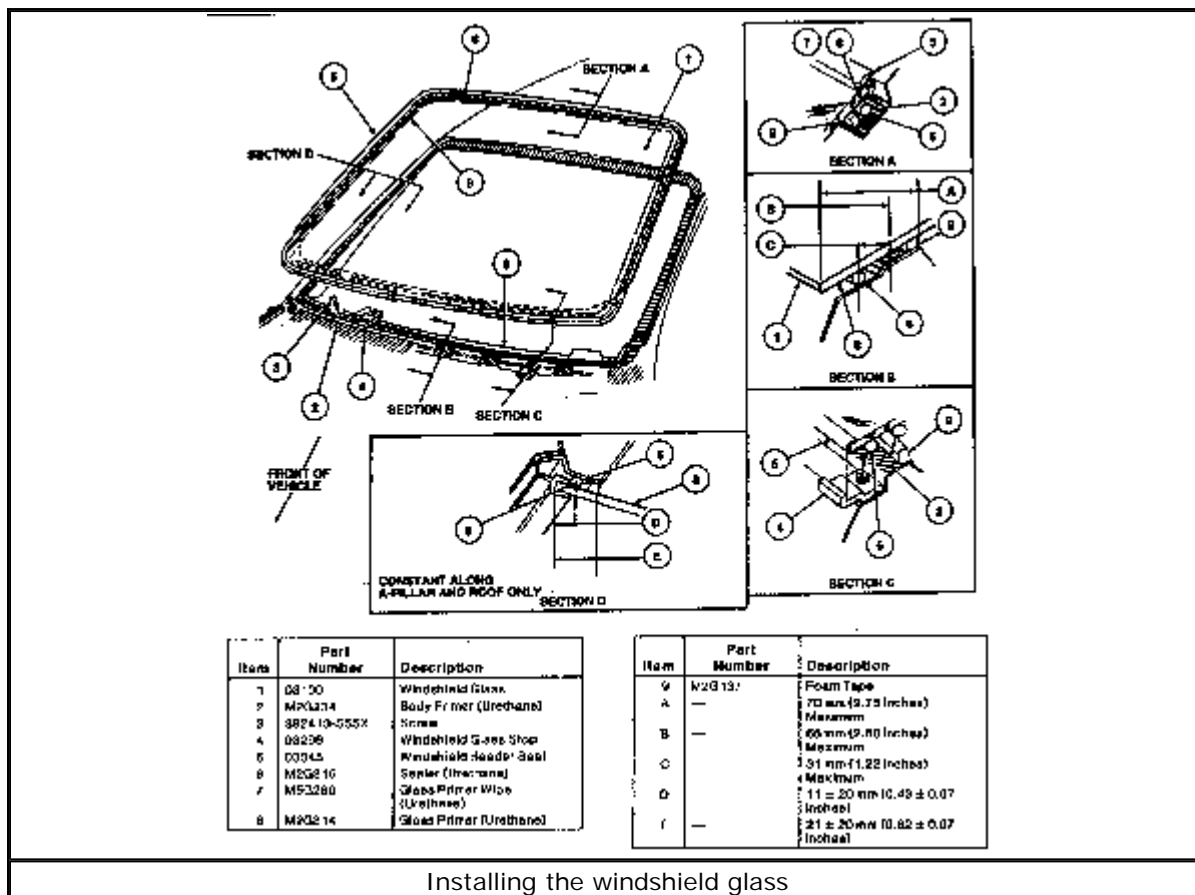
[Click to enlarge](#)

6. Using tool D81T-33610-H, or another suitable glass holding suction tool, remove the windshield from the vehicle.



To install:

7. If the existing urethane remains on the windshield opening flange, the new urethane can be applied over it, but at no time should the thickness of the material be above 0.10 in. (2.5mm).



Installing the windshield glass

[Click to enlarge](#)

8. Using a clean brush, apply urethane metal primer ESB-M2G234-A or equivalent to any sheet metal that has been exposed along the windshield.
9. Apply about 4 in. (10cm) or vinyl foam tape (C6AZ-19627-A or equivalent that meets Ford Motor Company's specification ESB-M3G77-A) along the cowl and lower A pillars.
10. Allow the primer to dry for a minimum of about 30 minutes.
11. Be sure that the windshield is clean and free of any dirt or used material. Install the rear view mirror mounting bracket, as required.
12. Using a lint-free rag, wipe the inside edge of the windshield, 0.80 in. (20mm) along the top and 2.75 in. (70mm) along the sides and bottom with urethane glass wipe ESB-M5B280-A or equivalent. Wipe off immediately after application since this material will flash dry.
13. Install the windshield moulding. Position the glass on top of the lower glass stops. Center it top-and-bottom and side-to-side. Adjust the lower glass stops, as required.
14. Using crayon, make alignment marks at points on four sides of both the glass and the window opening.
15. Remove the window glass and the moulding assemblies from the vehicle.
16. Using a clean brush, apply urethane primer to the edge of the windshield, 0.80 in. (20mm) along the top and 2.75 in. (70mm) along the sides and bottom.
17. Apply an even bead of urethane ESB-M2G316-A around the entire sheet metal flange using an air pressure cartridge gun; air pressure should be about 40 psi (276 kPa). The bead should be triangular in shape, 0.55 in. (14mm) high and 0.33 in. (8mm) at the base.

18. Apply a double bead of urethane along the cowl top and bottom of the opening. Install the windshield, taking care to position the glass with the alignment marks. This must be done within 15 minutes of applying the urethane.
19. Install the wiper arms, wiper blades and leaf screen. Install the rear view mirror.

Front Door Glass

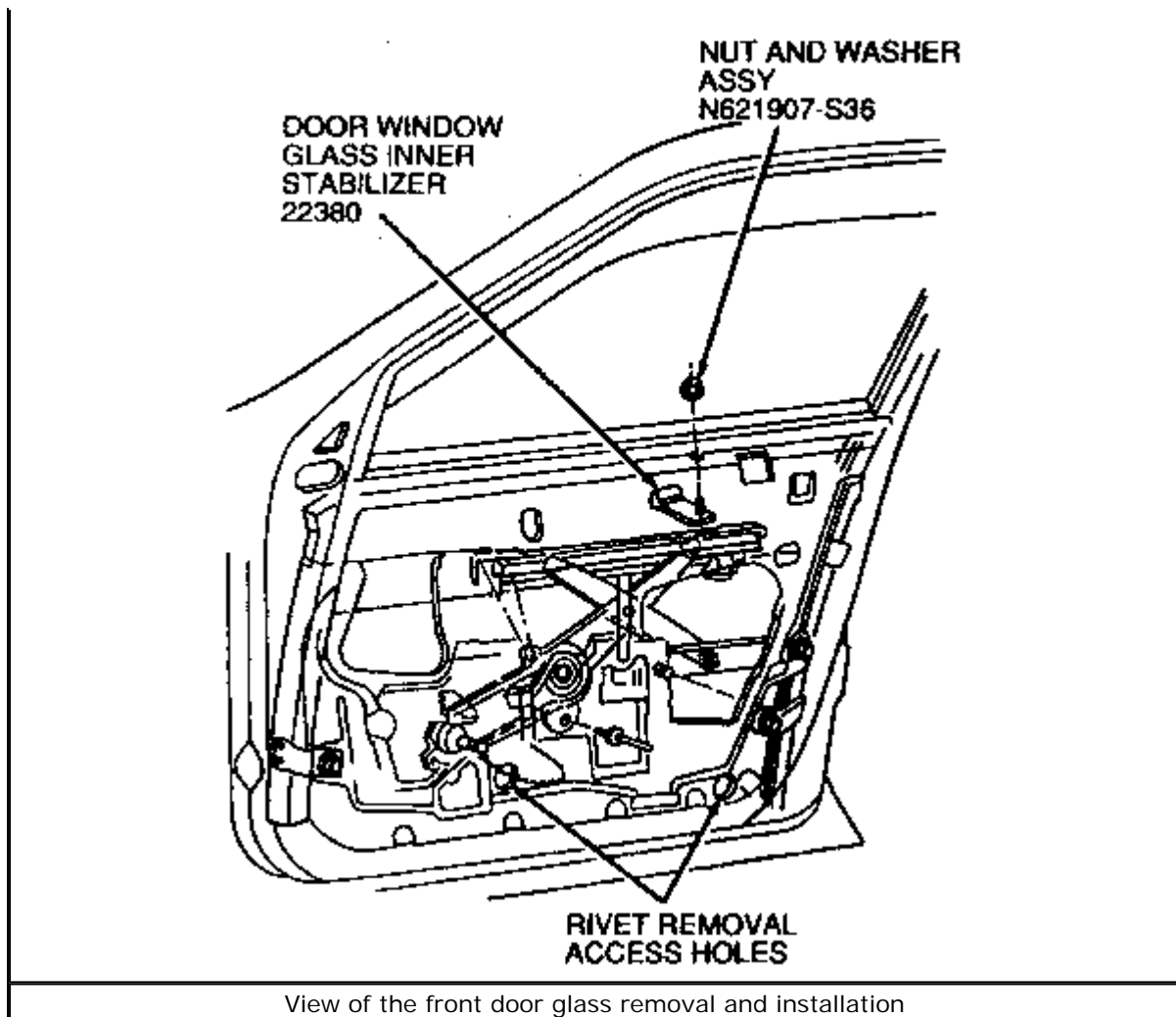
REMOVAL & INSTALLATION

1. Remove the door trim panel and the watershield. For details, please refer to the procedure earlier in this section.
2. Remove the inside door belt weatherstrip assembly.
3. Lower the glass to access the holes in the door inner panel. Remove the two rivets retaining the glass to the glass channel bracket.

Prior to removing the center pins from the rivets, it is recommended that a suitable block support be inserted between the door outer panel and glass bracket to stabilize the glass during rivet removal. Remove the center pin from each rivet using a drift punch. Using a $1/4$ in. (6mm) diameter drill, remove the remaining rivets. Use care when drilling out the rivets to prevent enlarging the bracket and spacer holes, and damaging the retainer.

4. Loosen the nut and washer securing the door glass inner stabilizer.
5. Remove the glass by tipping it forward, then removing it from between the door belt opening to the outer side of door.
6. Remove the drill shavings and pins from the bottom of the door.





[Click to enlarge](#)

To install:

7. Snap the plastic retainer and spacer into the two glass retainer holes. Ensure that the metal washer within the retainer assembly is on the outer side of the glass.
8. Install the glass into the door at the belt. Ensure that the glass is set within the front and rear glass run retainers.
9. Position the glass to the glass bracket. Install two new rivets to secure the glass to the glass bracket.

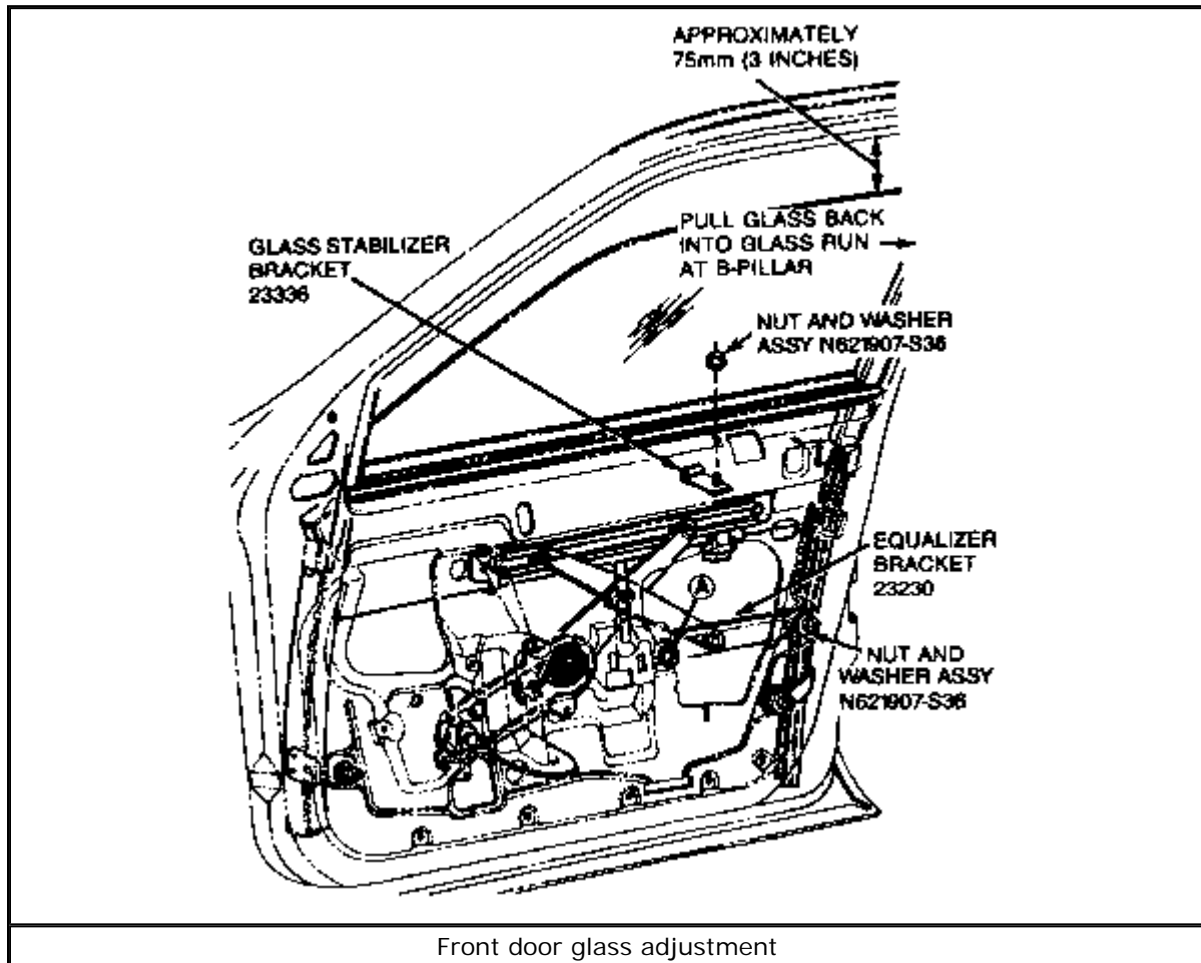
Two $\frac{1}{4}$ -20 x 1 in. bolts and two $\frac{1}{4}$ -20 nuts and washers may be used as alternates for glass retention. However, their torque must not exceed 36-61 inch lbs. (4-7 Nm). Equivalent metric retainers may be used.

10. Install the inside door belt weatherstrip assembly.
11. Raise the glass to within 3 in. (75mm) of the full-up position, then adjust glass as described in the following procedure.
12. Install the door trim panel and watershield, as outlined earlier in this section.

ADJUSTMENT

1. Remove the door trim panel and the watershield.

2. Lower the door glass approximately 3 in. (75mm) from the full-up position.
3. Loosen the nut and washer assemblies A and B retaining the equalizer bracket to the door inner panel. Refer to the following door glass adjustment illustration.



[Click to enlarge](#)

4. Loosen the nut and washer assembly C retaining the door glass stabilizer.
5. With the door open, place your hands on each side of the glass and pull the glass fully into the door glass run assembly at the B-pillar.
6. Tighten the nut and washer A, then apply a downward pressure on the equalizer bracket and tighten the nut/washer B to 5-8 ft. lbs. (7-11 Nm).
7. Set the door glass stabilizer so that it is slightly touching the glass, then tighten the nut and washer assembly to 5-8 ft. lbs.
8. Cycle the door glass to ensure proper function and door fit.
9. Install the door trim panel and the watershield.

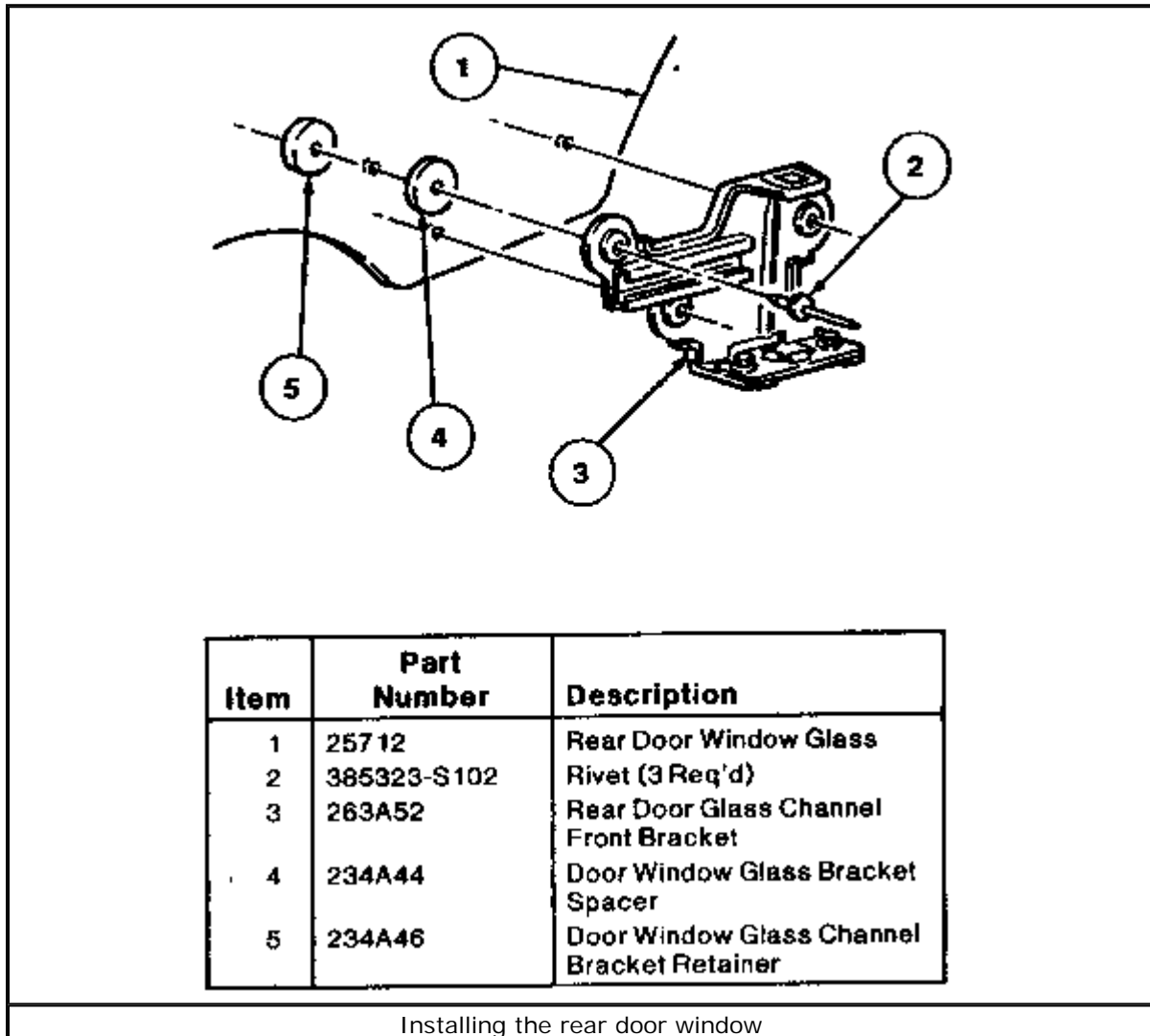
Rear Door Glass

REMOVAL & INSTALLATION

1. Remove the door trim panel and the watershield.
2. Remove the inner door belt weatherstrip by gently pulling the weatherstrip from the door flange.

Before removing the rivet center pins, a suitable block support should be inserted between the door outer panel and glass to stabilize the glass during rivet pin removal. Use a $\frac{1}{4}$ in. (6mm) diameter drill to drill out the remainder of the rivet, being careful not to enlarge the sheet metal holes or damage the plastic retainer and spacer.

3. Remove the glass-to-glass channel bracket attaching rivets.
4. Remove the glass stabilizer bracket retaining screw, washer and bracket.
5. Lift the glass up between the door belt molding opening, then remove it from the door.



[Click to enlarge](#)

To install:

6. Fasten the plastic spacer and retainers to the main glass. Install the main glass into the door.
7. Secure the glass-to-glass bracket using Heavy Duty Riveter D80L-23200-A or equivalent to install two rivets.

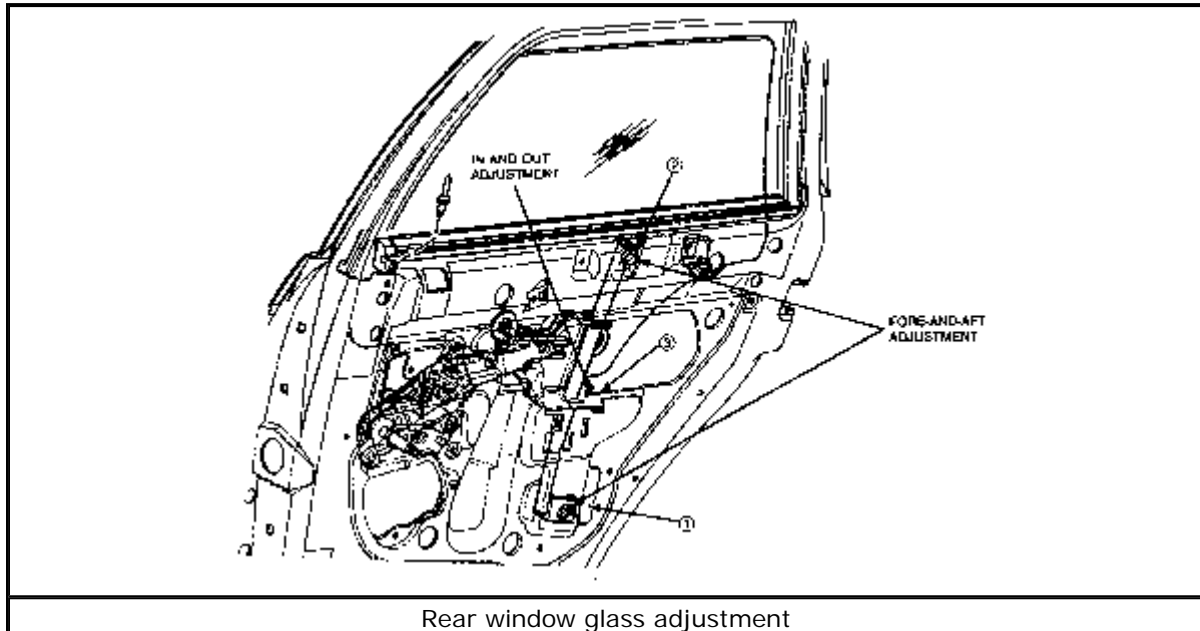
Two $\frac{1}{4}$ -20 x 1 in. bolts along with two $\frac{1}{4}$ -20 nuts and washers may be used as alternates for glass retention. However, their torque must not

exceed 36-61 inch lbs. (4-7 Nm).

8. Install the inner door belt weatherstrip, using hand pressure to push the weatherstrip onto the door flange.
9. Install the glass stabilizer bracket along with the retaining screw and washer. Tighten to 36-61 inch lbs. (4-7 Nm).
10. Cycle the glass to insure smooth operation.
11. Install the watershield and the door trim panel.

ADJUSTMENT

The rear door glass has in-and-out and fore-and-aft adjustments. The in-and-out adjustment may be accomplished by loosening the two screws in the lower glass bracket assembly and moving the glass in or out as required. The fore-and-aft adjustment is accomplished by loosening the tube run upper screw and washer assembly, as well as the lower nut and washer assembly attaching the rear door run and bracket assembly to the inner door panel, then adjusting the glass fore or aft as required.



[Click to enlarge](#)

When setting the glass to the window opening, lower the glass approximately 2 in. (50mm) from the full-up position with the four retention points loosely installed. Set the glass forward into the B-pillar and tighten the lower run nut and washer number one, followed by numbers two, three and four.

Inside Rear View Mirror

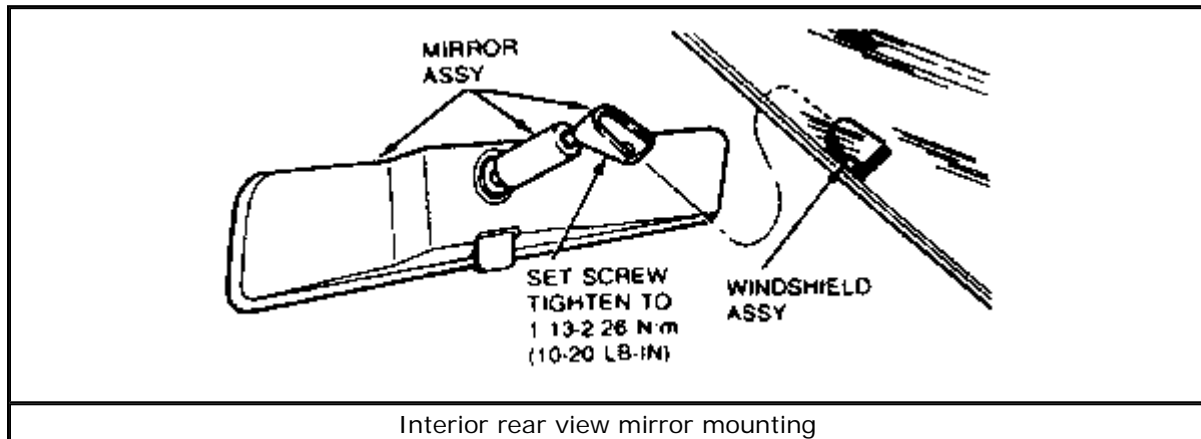
REPLACEMENT

Except Electric Mirror

1. Loosen the mirror assembly-to-mounting bracket setscrew.
2. Remove the mirror assembly by sliding it upward and away from the mounting

bracket.

3. If the bracket vinyl pad remains on the windshield, apply low heat from an electric heat gun until the vinyl softens. Peel the vinyl off the windshield and discard.



[Click to enlarge](#)

To install:

4. Make sure the glass, bracket, and adhesive kit (Rear View Mirror Repair Kit D9AZ-19554-B or equivalent) are at least at a room temperature of 65-75°F (18-24°C).
5. Locate and mark the mirror mounting bracket location on the outside surface of the windshield with a wax pencil.
6. Thoroughly clean the bonding surfaces of the glass and the bracket to remove old adhesive. Use a mild abrasive cleaner on the glass and fine sandpaper on the bracket to lightly roughen the surface. Wipe it clean with the alcohol-moistened cloth.
7. Crush the accelerator vial (part of Rear View Mirror Repair Kit D9AZ-19554-B or equivalent), then apply the accelerator to the bonding surface of the bracket and windshield. Let it dry for three minutes.
8. Apply two drops of adhesive (Rear View Mirror Repair Kit D9AZ-19554-B or equivalent) to the mounting surface of the bracket. Using a clean toothpick or wooden match, quickly spread the adhesive evenly over the mounting surface of the bracket.
9. Quickly position the mounting bracket on the windshield. The $\frac{3}{8}$ in. (10mm) circular depression in the bracket must be toward the inside of the passenger compartment. Press the bracket firmly against the windshield for one minute.
10. Allow the bond to set for five minutes. Remove any excess bonding material from the windshield with an alcohol-dampened cloth.
11. Attach the mirror to the mounting bracket and tighten the setscrew to 10-20 inch lbs. (1.13-2.26 Nm).

Electric Mirror

1. Remove the grommet from the garnish moulding above the mirror assembly.
2. Pull the wire assembly away from the garnish moulding opening until the connector is exposed, then disconnect the wire.
3. Loosen the mirror assembly-to-mounting bracket setscrew and remove the mirror by sliding upward, away from the bracket.

To install:

4. If the mounting bracket on the windshield has to be serviced, refer to the following steps. Otherwise, installation is the reverse of removal.
5. If the bracket vinyl pad remains on the windshield, apply low heat from an electric heat gun until the vinyl softens. Peel the vinyl off the windshield and discard.
6. Make sure the glass, bracket, and adhesive kit (Rear view Mirror Repair Kit D9AZ-19554-B or equivalent) are at least at a room temperature of 65-75°F (18-24°C).
7. Locate and mark the mirror mounting bracket location on the outside surface of the windshield with a wax pencil.
8. Thoroughly clean the bonding surfaces of the glass and the bracket to remove old adhesive. Use a mild abrasive cleaner on the glass and fine sandpaper on the bracket to lightly roughen the surface. Wipe it clean with the alcohol-moistened cloth.
9. Crush the accelerator vial (part of Rear View Mirror Repair Kit D9AZ-19554-B or equivalent), then apply the accelerator to the bonding surface of the bracket and windshield. Let it dry for three minutes.
10. Apply two drops of adhesive (Rear View Mirror Repair Kit D9AZ-19554-B or equivalent) to the mounting surface of the bracket. Using a clean toothpick or wooden match, quickly spread the adhesive evenly over the mounting surface of the bracket.
11. Quickly position the mounting bracket on the windshield. The $\frac{3}{8}$ in. (10mm) circular depression in the bracket must be toward the inside of the passenger compartment. Press the bracket firmly against the windshield for one minute.
12. Allow the bond to set for five minutes. Remove any excess bonding material from the windshield with an alcohol-dampened cloth.
13. Position the mirror assembly over the mounting bracket after it has dried.
14. Tighten the mounting bracket setscrew to 10-20 inch lbs. (1.13-2.26 Nm).
15. Engage the wire connector and push the wire back into the garnish moulding. Install the grommet to the garnish moulding.

Manual Front Seats

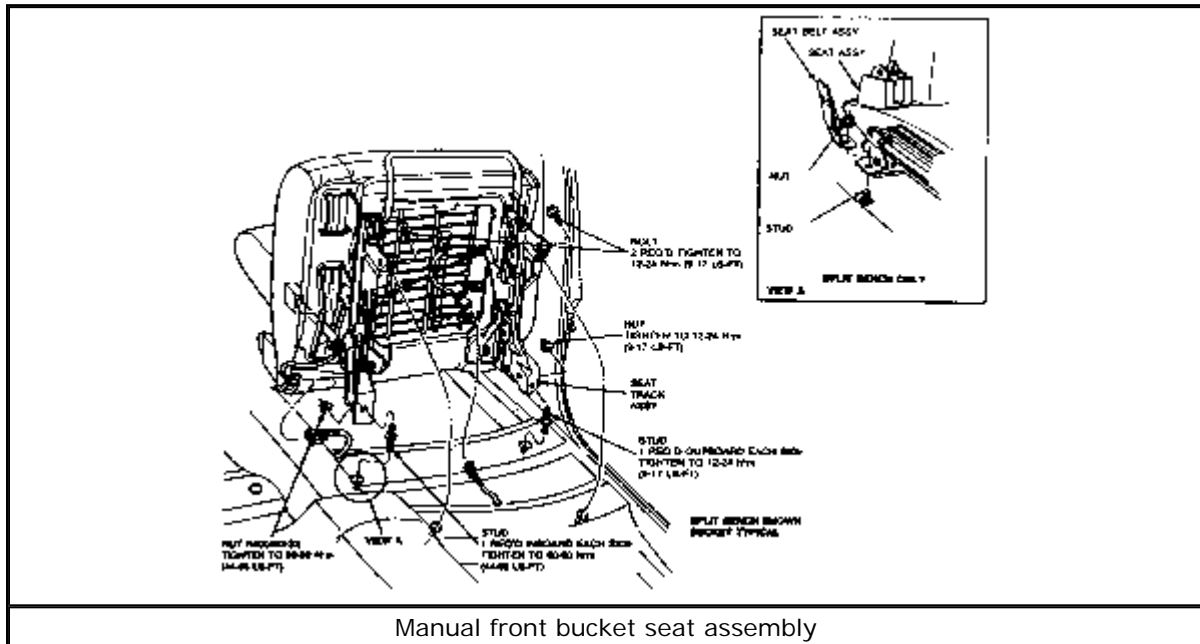
REMOVAL & INSTALLATION

1. Unfasten the retaining screws/rivets, then remove the plastic shield.
2. Remove the bolts, nuts and washers retaining the seat tracks to the floor. Move the seat fully forward to release the assist spring.
3. Remove the seat and track assembly from the vehicle and place on a clean working area.

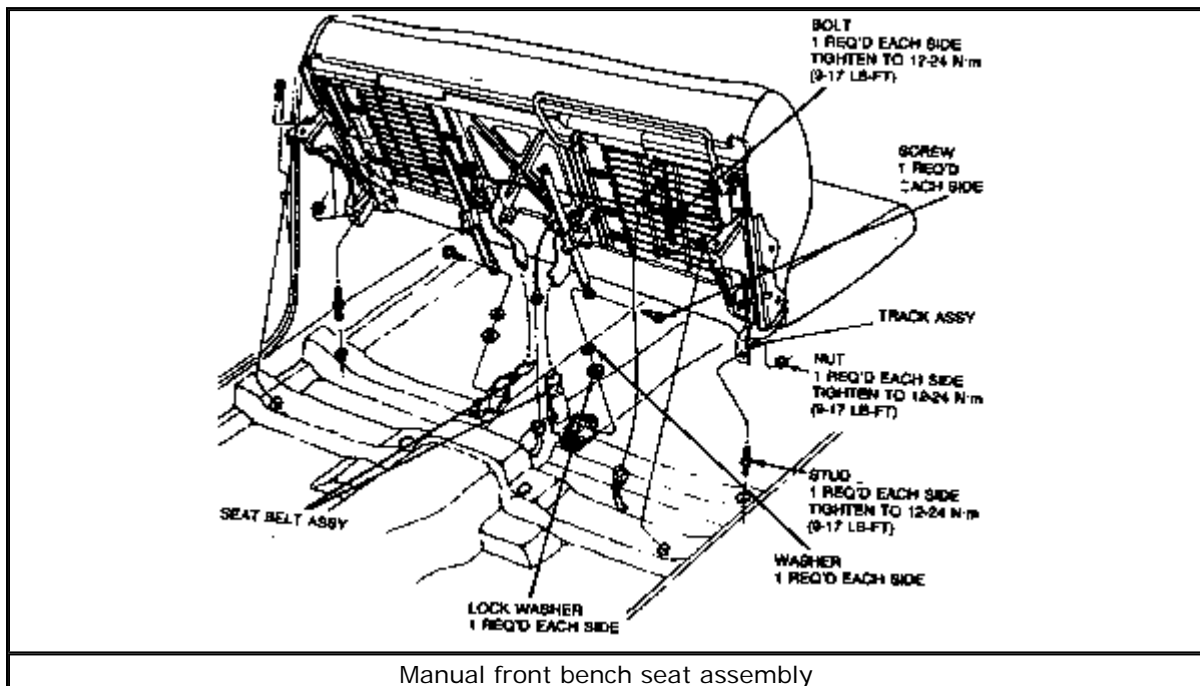
Use care when handling the seat and track assembly. Dropping the assembly or sitting on the seat while it is not secured in the vehicle may result in damaged components.

4. Remove the seat track-to-seat cushion attaching screws. Remove the seat cushion and assist spring from the tracks.
5. Remove the seat track release handle.
6. If the seat tracks are being replaced, transfer the assist springs and spacers, if so

equipped, to the new track assembly.



[Click to enlarge](#)



[Click to enlarge](#)

To install:

7. Mount the seat tracks to the seat cushion.
8. Install the release handle to the tracks.
9. Install the seat track-to-seat cushion retaining screws. Tighten the screws to 13-17 ft. lbs. (17-23 Nm).
10. Move both seat track pedestals to the full rearward position, then install the assist spring on the outboard side.

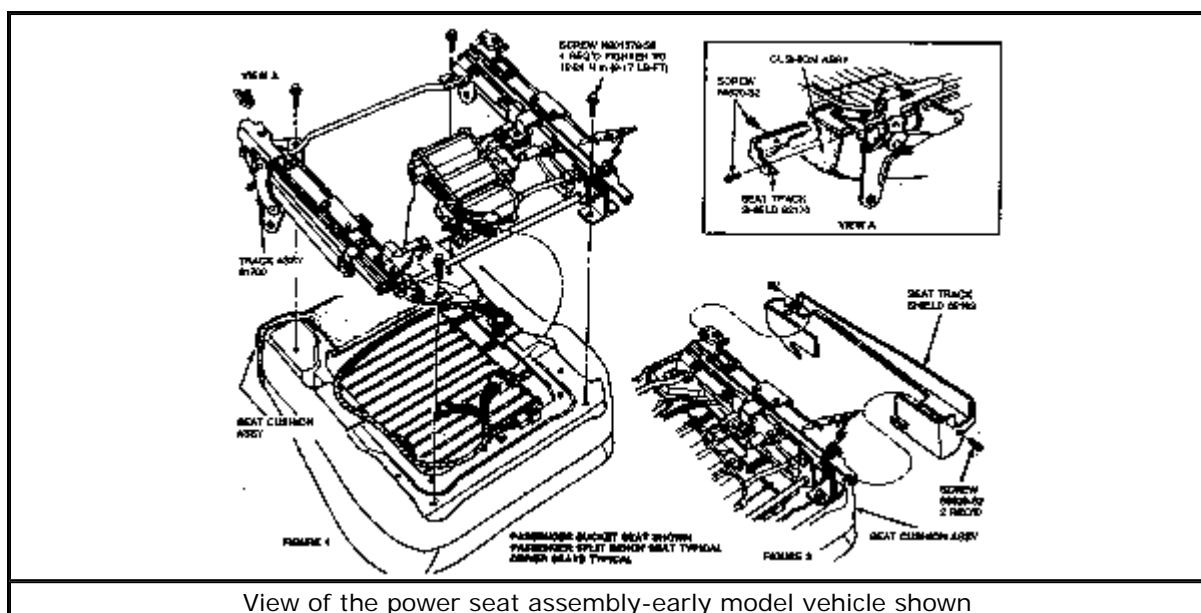
11. Place the seat assembly into the vehicle, then install the seat over the three studs. Move the seat fully back, making sure both sides lock.
12. Install the front inboard bolts, then the front outboard nut. Tighten the nuts to 13-17 ft. lbs. (17-23 Nm). Slide the seat fully forward, making sure that both sides lock.
13. Install the outboard and inboard rear nuts, then tighten the inboard nut to 50-68 ft. lbs. (68-92 Nm) and the outboard nut to 13-17 ft. lbs. (17-23 Nm). Make sure both of the latches operate properly.
14. Install the plastic track shields, then secure with the screws or new rivets.

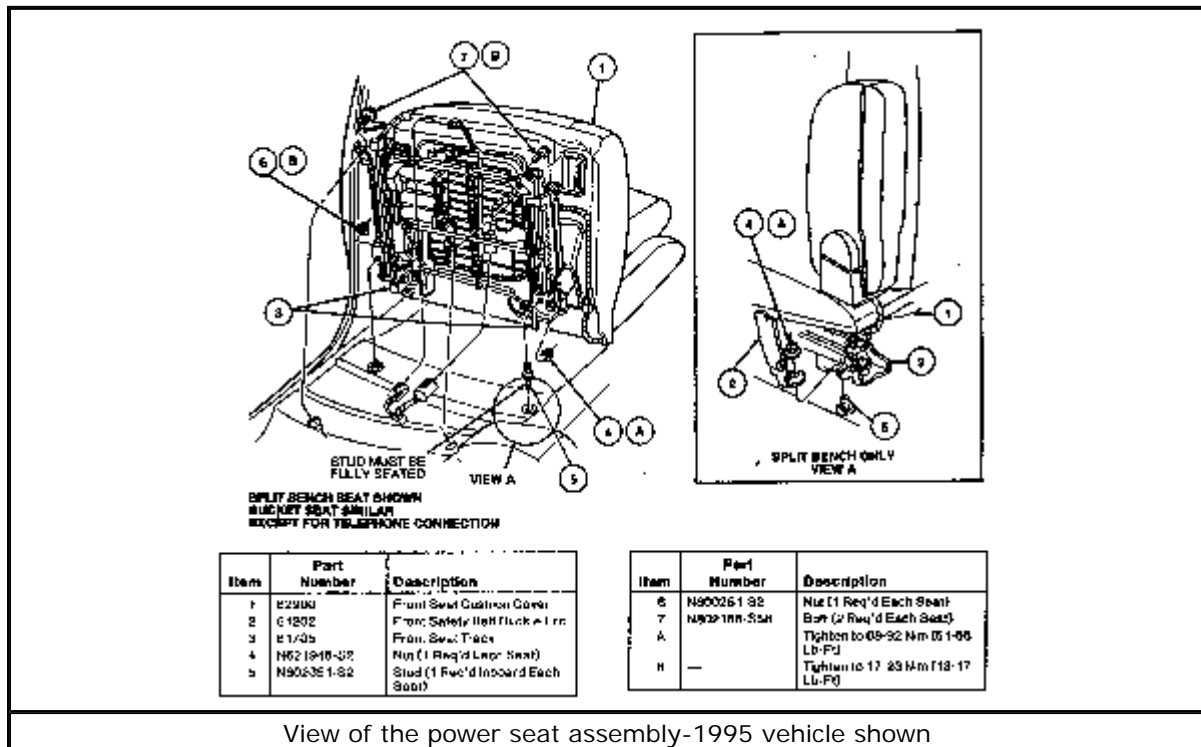
Power Front Seats

REMOVAL & INSTALLATION

1. Remove the heat shield covers to expose the nuts/bolts and washers.
2. Remove the nuts, washers, and bolts retaining the seat and track assembly to the floorpan.
3. Lift the seat and track assembly high enough to disconnect the wire harness. Remove the seat and track assembly from the vehicle.
4. Place the seat upside down on a clean bench. If so equipped, remove the center occupant seat belt.
5. If so equipped, disconnect the power seat switch-to-motor wire harness.
6. Remove the cushion side from the seat track assembly.
7. Remove the two bolts retaining the clip mechanism to the seat track.
8. Remove the seat back from the seat track.
9. Remove the outboard occupant seat belt.
10. Remove the four bolts retaining the seat track to the seat cushion. Remove the track assembly.

Use care when handling the seat and track assembly. Dropping the assembly or sitting on the seat while it is not secured in the vehicle may result in damaged components.



[Click to enlarge](#)[Click to enlarge](#)

To install:

11. Position the track assembly to the seat cushion.
12. Install the seat recliner-to-seat track retaining bolts.
13. Secure the outboard occupant seat belt to the seat track.
14. Secure the seat track assembly to the seat cushion using the four previously removed attaching bolts. Tighten the bolts.
15. Install the cushion side cover to the seat track assembly.
16. If applicable, connect the power seat switch to the motor wire harness.
17. If applicable, install the center occupant seat belt to the seat track.
18. Position the seat and track assembly in the vehicle.
19. Lift the seat and track assembly high enough to permit connection of the wire harness, then connect the wires.
20. Install the seat track-to-floorpan attaching nuts/bolts and washer. Tighten the fasteners.
21. Install the heat shield covers.
22. Check the seat tracks for proper operation.

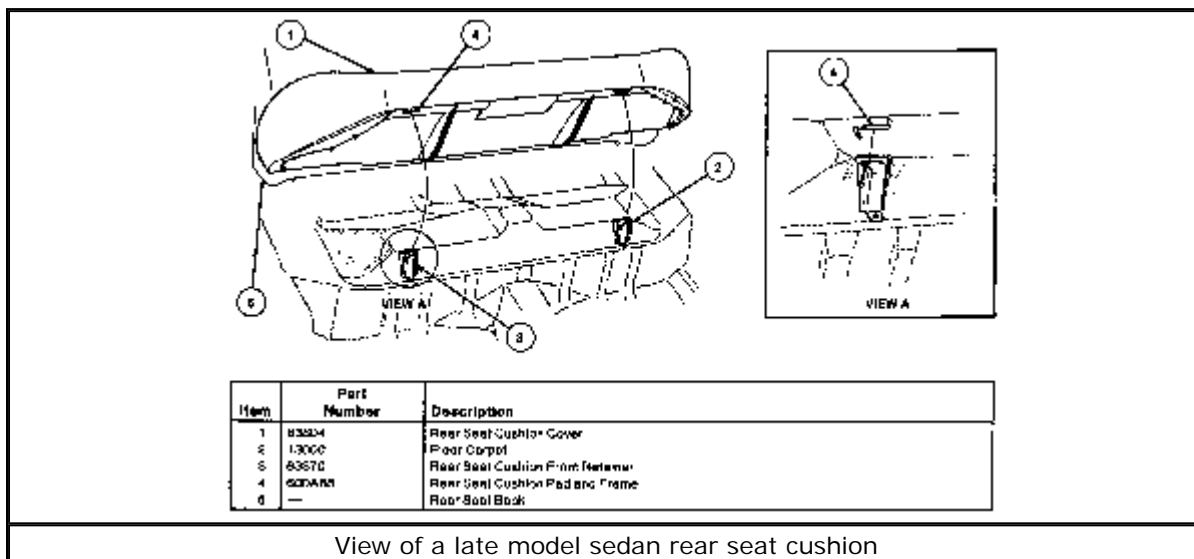
Rear Seats

REMOVAL & INSTALLATION

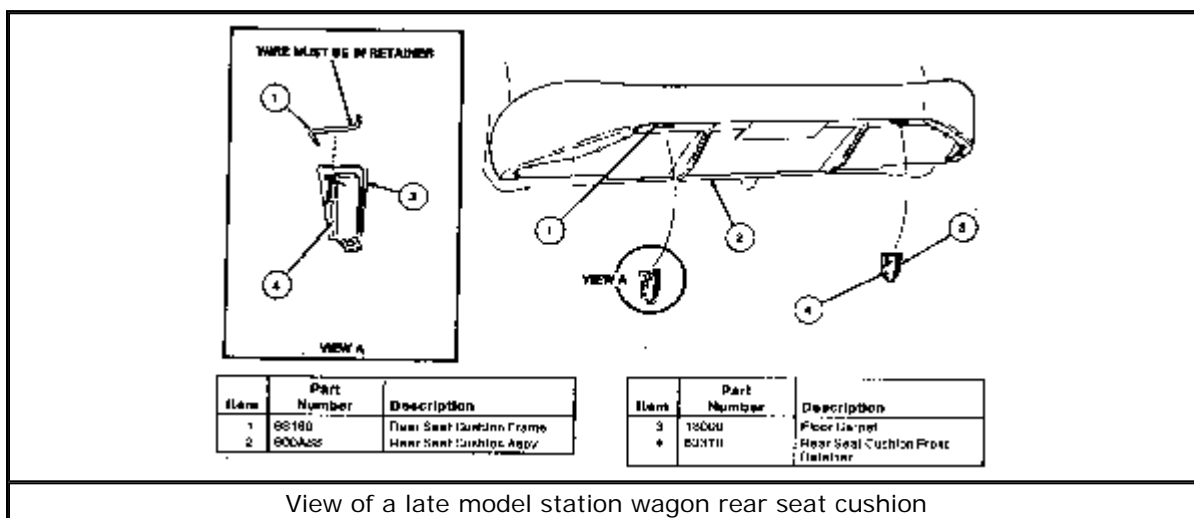
Seat Cushion

1. Apply knee pressure to the lower portion of the rear seat cushion. Push rearward to disengage the seat cushion from the retainer brackets.

The armrest is an integral part of the quarter trim panel. Its removal is not required to remove the rear seat cushion or back.



[Click to enlarge](#)



[Click to enlarge](#)

To install:

2. Position the seat cushion assembly into the vehicle.
3. Place the seat belts on top of the cushion.
4. Apply knee pressure to the lower portion of the seat cushion assembly. Push rearward and down to lock the seat cushion into position.
5. Pull the rear seat cushion forward to be certain it is secured into its floor retainer.

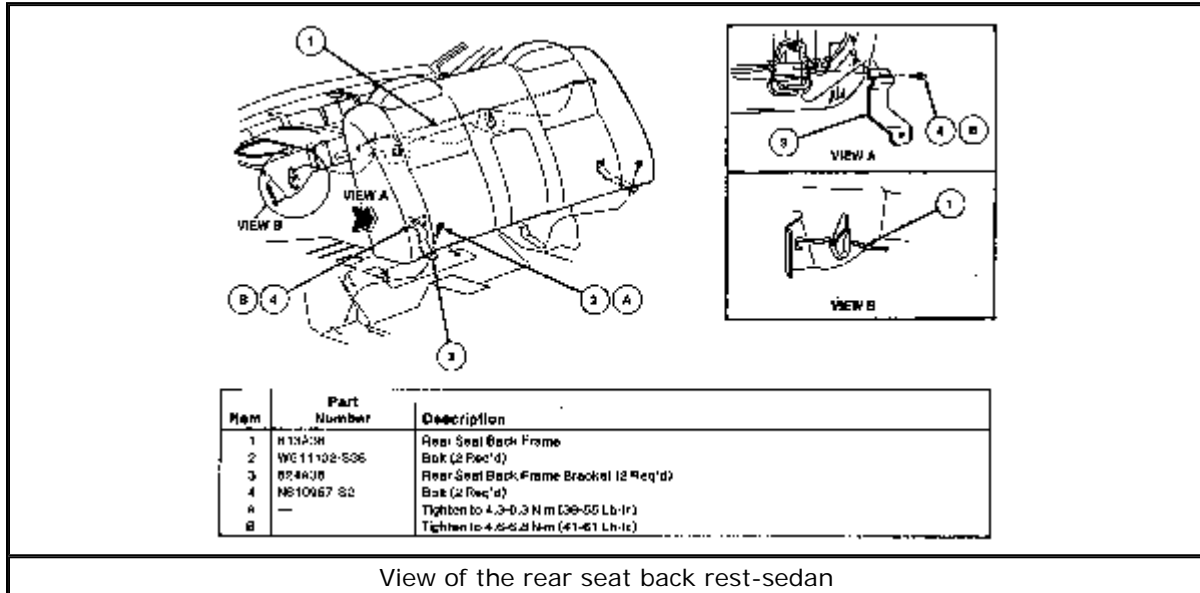
Stationary Seat Back

1. Remove the rear seat cushion.

2. Remove the seat back bracket attaching bolts.

The seat belt bolts do not secure the seat back to the vehicle.

3. Grasp the seat back assembly at the bottom, then lift it up to disengage the hanger wire from the retainer brackets.



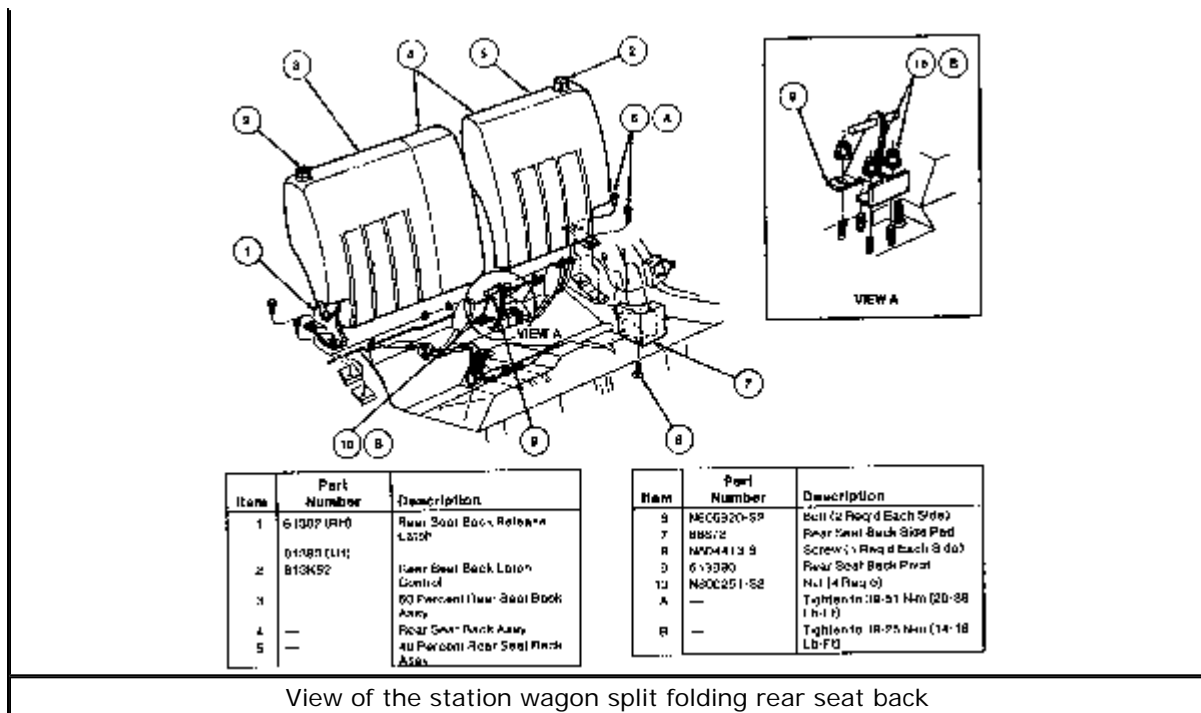
[Click to enlarge](#)

To install:

4. Position the seat back in the vehicle so that the hanger wires are engaged with the retaining brackets.
5. Install the seat back bolts, then tighten to 39-55 inch lbs. (4.3-6.3 Nm).
6. Install the rear seat cushion.

Split Folding Rear Seat Back

1. Remove the rear seat cushion.
2. Remove the seat back side pads by unfastening the attaching screws (one each). Slide the pad upward, while twisting it inboard slightly to disengage the plastic push pins securing the seat back side pad to the quarter trim panel.
3. Remove the bolts (two for each seat back) retaining the seat back assembly to the floorpan.
4. Remove the seat back from the inboard pivot pin by sliding the seat back toward the outboard side of the vehicle.



View of the station wagon split folding rear seat back

[Click to enlarge](#)

To install:

- Position the seat back onto the inboard pivot pin in the full-up position.
- Install the seat back-to-floorpan retaining bolts (two each side).
- Check the seat back latch for proper operation.

A nut and bolt have been provided on the left-hand (40 percent) seat back latch only, to align the right hand seat back to the fixed position (within a 2° adjustment). To align the right-hand seat back, loosen the nut and bolt, then reposition the bolt in its slot. Tighten the bolt and nut to 29-38 ft. lbs. (39-51 Nm). Check the seat backs for proper operation after alignment.

- Install the seat back side pads and the attaching screws.

Power Seat Motor

REMOVAL & INSTALLATION

1986-89 Vehicles

- Disconnect the negative battery cable.
- Remove the seat and track assembly from the vehicle.
- Remove the seat recliner mechanism and seat back from the seat track.
- Remove the seat belt.
- Remove the seat track from the seat cushion.
- Identify the cables and their respective locations.
- Remove the motor bracket screw.

8. Lift the motor and deflect three left cables toward the left track assembly. Then, remove the three left-hand cable assemblies from the motor.
9. Unfasten the two locknuts retaining the motor to the mounting brackets, then remove the motor from the vehicle.

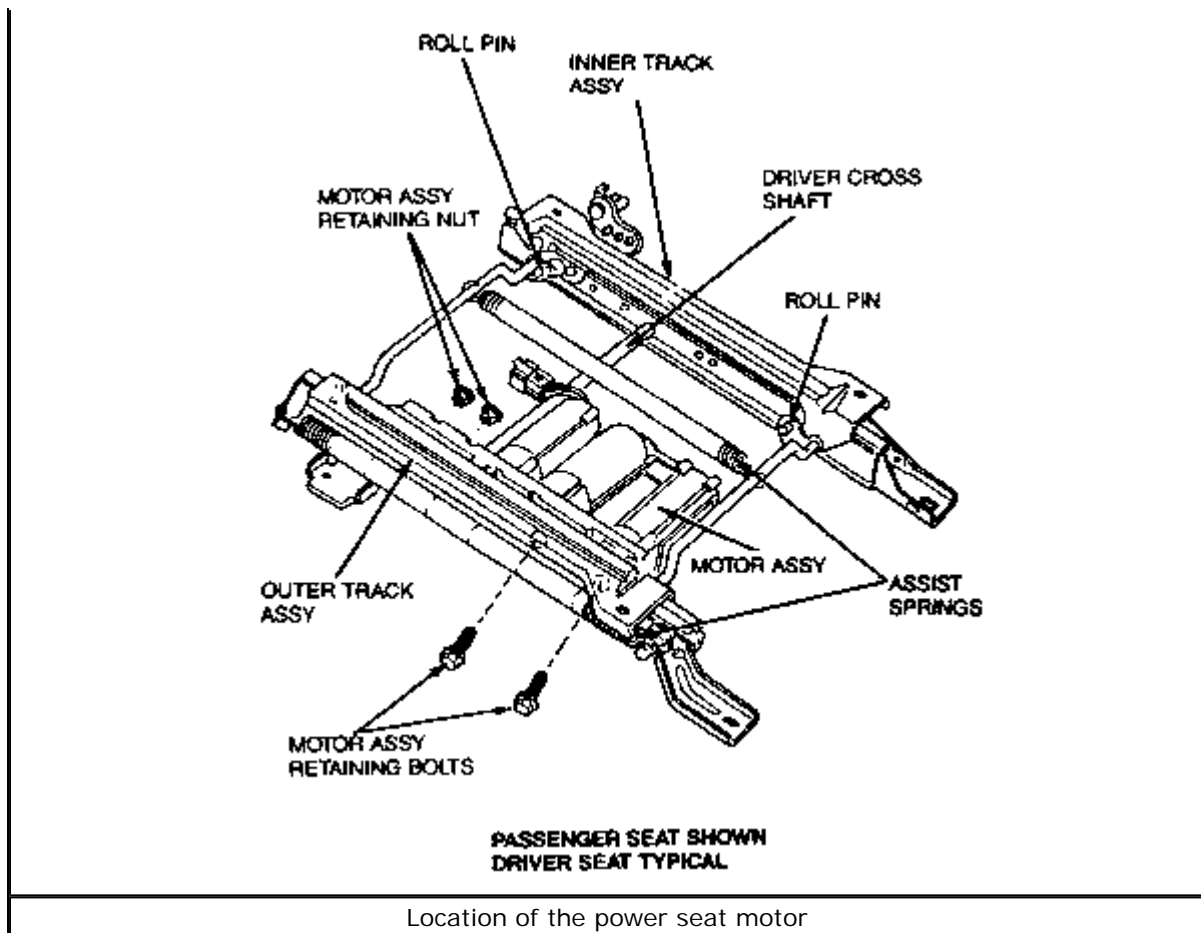
To install:

10. Secure the motor to the mounting bracket using the two previously removed locknuts. Tighten the nuts to 8-10 inch lbs. (0.91-1.12 Nm).
11. Lower the motor in place.
12. Position the three left-hand drive cables to the motor, being sure to fully engage the square ends of the cables into the motor armature.
13. Align the right-hand drive cable ends with the motor armatures.
14. With the three left-hand cables engaged in the motor, lift the motor. Insert the right-hand cable into the motor, being sure to fully engage the square end of the cable into the motor armature. Lower the motor into place.
15. Install the screw used to retain the motor bracket to the seat track. Tighten the screw to 54-70 inch lbs. (6-8 Nm).
16. Install the seat track assembly to the seat cushion.
17. Install the seat recliner and the seat back to the seat track.
18. Install the seat belts.
19. Install the seat and track assembly in the vehicle.
20. Connect the negative battery cable.

1990-95 Vehicles

1. While the seat is still in the car, remove the rear Torx® head motor retaining screw from the track assembly.
2. Run the seat motor to align the gear with the notches in the track assembly.
3. Remove the seat and track assembly. Remove the seat back.
4. Remove the seat track and motor assembly from the seat assembly.
5. Remove the assist springs. Tap out the roll pins holding the inner track assembly to the motor and outer track assembly.
6. Remove the two motor assembly retaining nuts and the remaining Torx® head screw. Carefully separate the motor assembly from the seat track assembly. Remove the drive cross-shaft.





[Click to enlarge](#)

To install:

7. Position the motor assembly to the seat track assembly. Make sure the guide is in place around the gear.
8. Install the motor assembly retaining nuts and the front Torx® head screw.
9. Assemble the inner track assembly and drive-cross shaft to the outer track and motor assembly. Install the roll pins. Make sure the tracks are aligned in the proper position.
10. Install the assist springs.
11. Install the seat track and motor assembly to the seat, then install the seat back. Install the seat into the vehicle.
12. Position the seat to allow the rear Torx® head screw installation, then install the screw.
13. Check for proper motor operation.

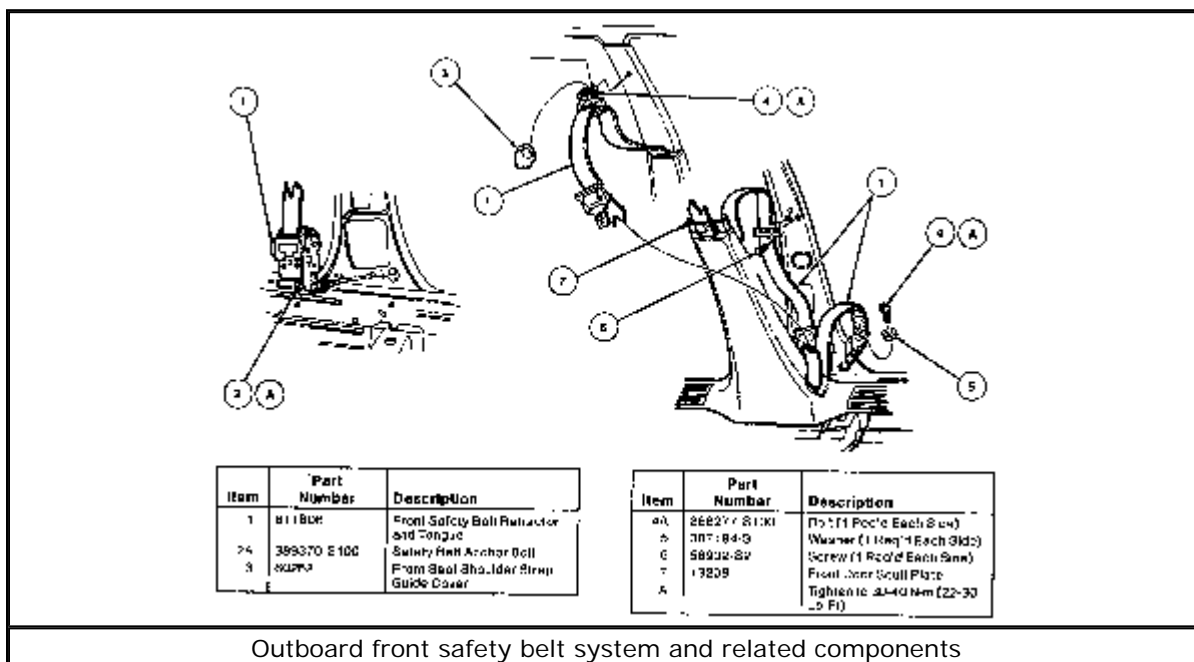
Seat Belt Systems

REMOVAL & INSTALLATION

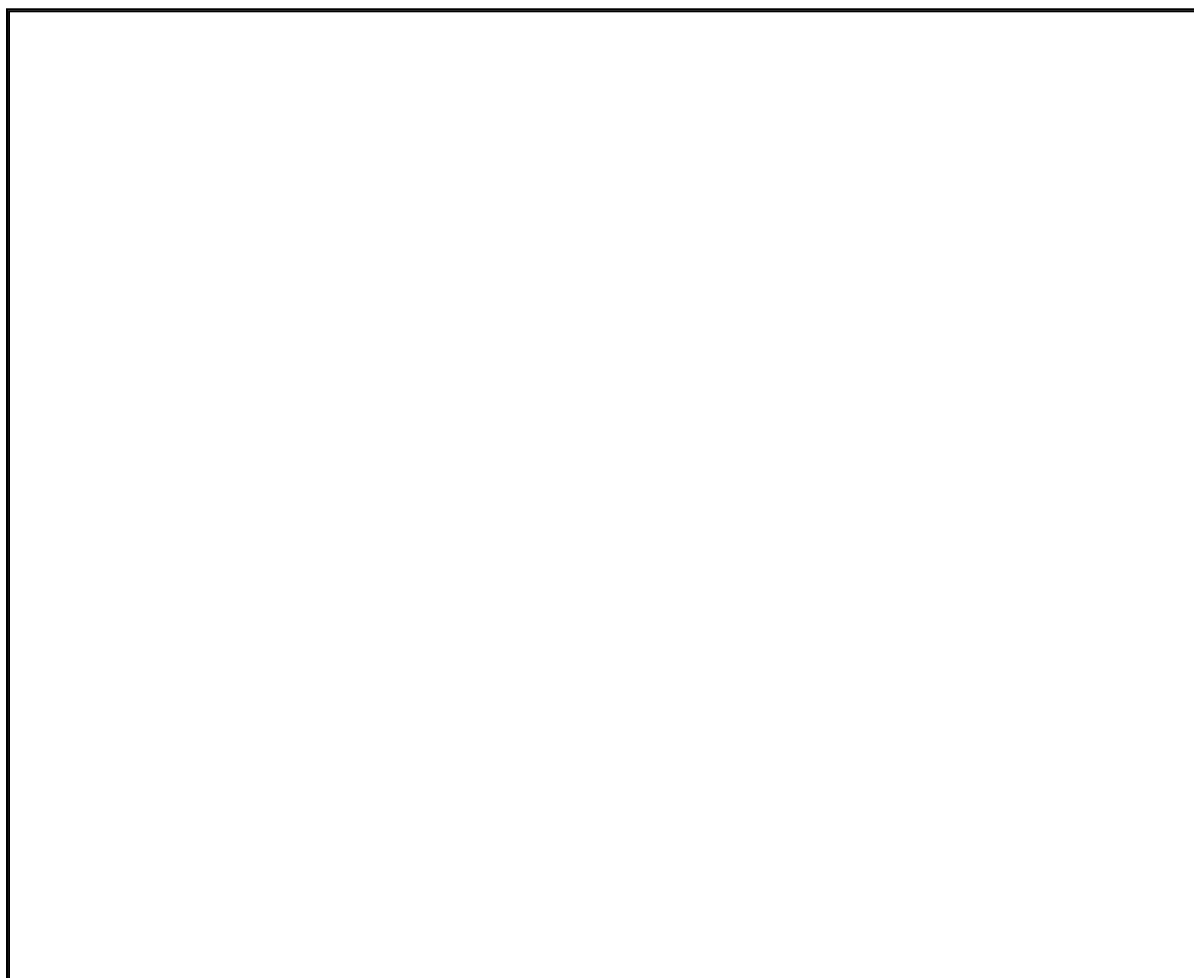
Front

1. Remove the D-ring cover. Unfasten the belt bolt, then remove the B-pillar upper trim panel.

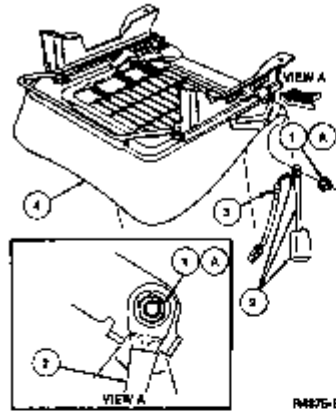
2. Remove the scuff plate retaining screws and panel. Remove the belt through the slot in the upper center trim panel.
3. Remove the belt anchor-to-sill bolt and rubber washer. Remove the belt retractor bolt. Remove the web guide retaining screw, then slide the guide rearward to remove it from the B-pillar.



[Click to enlarge](#)

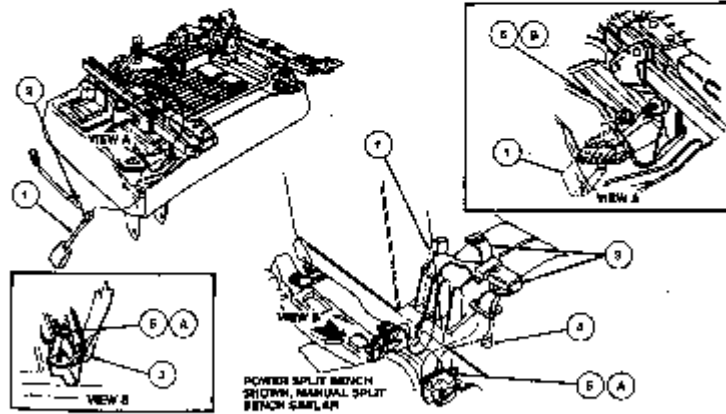


Inboard Bucket Seat



Item	Part Number	Description
1A	N80068-8190	Bucket Seat Safety Belt Anchor Nut
2	81202	Front Safety Belt Buckle End Locator (Part of 81202)
3	—	Front Bucket Seat
4	—	Tighten to 32-40 Nm (23-30 Lb-Ft)
A	—	—

Split Bench Seat, Power



Item	Part Number	Description
1	81202	RH Front Safety Belt Buckle End Locator (Part of 81202)
2	—	Locator (Part of 81202)
3	81300	LH Front Seat Frame Assembly
4	81202	Front Safety Belt Buckle End

Item	Part Number	Description
10	N80068-858	Split Bench Safety Belt Nut
11	N80068-8190	Split Bench Safety Belt Anchor Nut
A	—	Tighten to 60-90 Nm (44-66 Lb-Ft)
B	—	Tighten to 80-100 Nm (59-73 Lb-Ft)

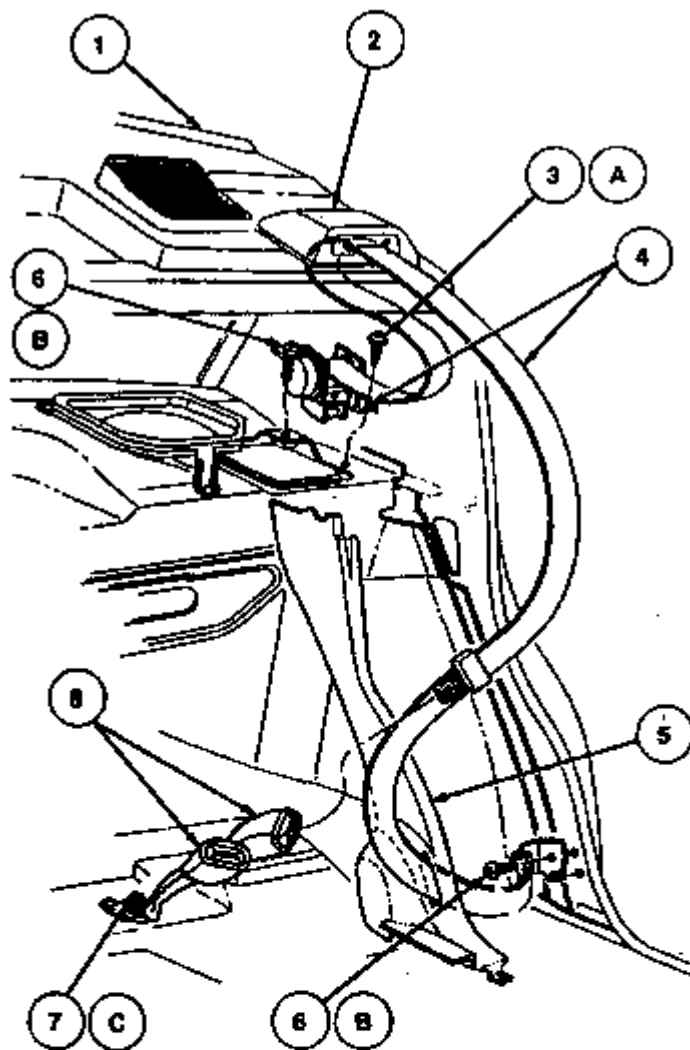
Inboard front safety belt system and related components

[Click to enlarge](#)

4. Remove the outboard safety belt assembly from the vehicle. Remove the nut from the inboard buckle assembly. On the left side, disconnect the buzzer wire and pry off the locator.
5. Pull the buckle upward, then remove it from the seat.
6. Installation is the reverse of the removal procedure.

Rear

1. Remove the rear seat back and cushion.
2. Remove the angel wing trim and package tray trim.
3. Remove the buckle end anchor nuts. Remove the buckle end belts.

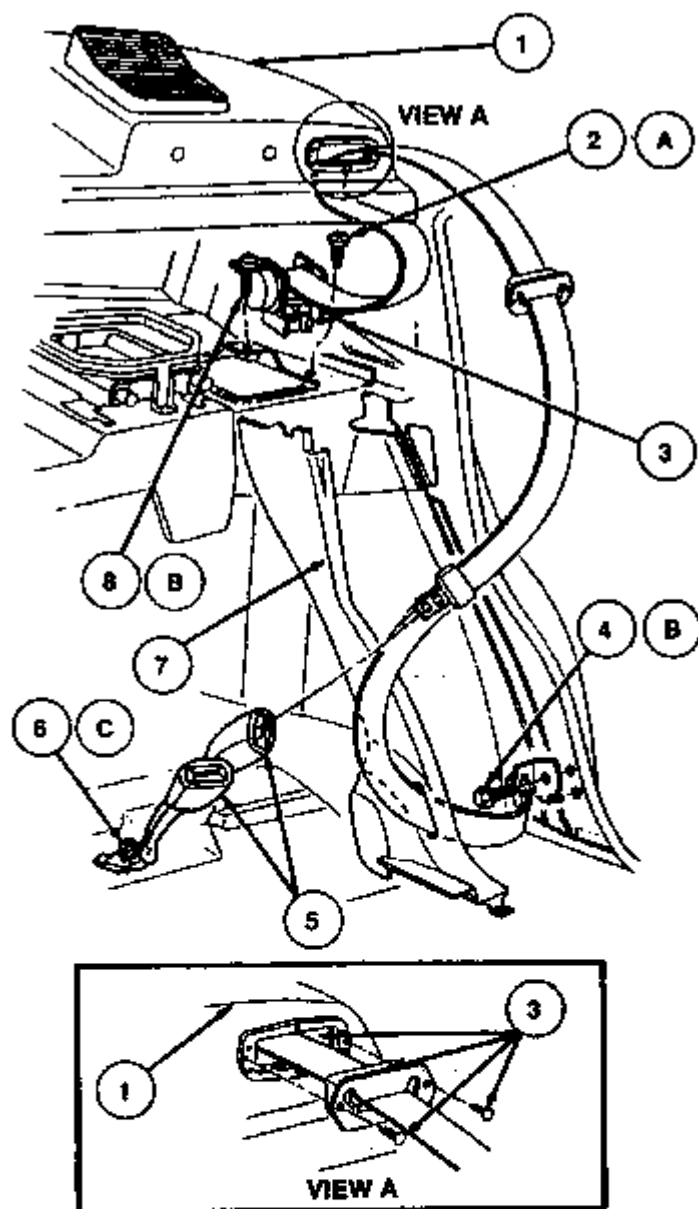


Item	Part Number	Description
1	46668	Package Tray Trim Panel Assy
2	613C46	Rear Safety Belt Retractor Cover
3A	N801010-S40	Screw (1 Req'd Each Side)
4	611B68	Rear Safety Belt Retractor and Tongue
5	31012	Quarter Trim Panel
6B	389370-S100	Bolt (1 Req'd Each Side)
7C	N800937-S190	Nut (1 Req'd Each Side)
8	60045	Rear Safety Belt and Buckle
A		Tighten to 23-32 N·m (17-25 Lb-Ft)
B		Tighten to 30-40 N·m (22-30 Lb-Ft)
C		Tighten to 30-40 N·m (22-30 Lb-Ft)

Rear safety belts and related components-Taurus

[Click to enlarge](#)





Item	Part Number	Description
1	46668	Package Tray Trim Panel
2A	N801010-S40	Screw (1 Req'd Each Side)
3	611B68	Rear Safety Belt Retractor and Tongue
4B	389370-S100	Bolt (1 Req'd Each Side)
5	60045	Rear Safety Belt and Buckle
6C	N800937-S190	Nut (1 Req'd Each Side)
7	31012	Quarter Trim Panel
8B	389370-S100	Bolt
A		Tighten to 22-34 N·m (16-25 Lb·Ft)
B		Tighten to 30-43 N·m (22-32 Lb·Ft)
C		Tighten to 30-40 N·m (22-30 Lb·Ft)

Rear safety belts and related components-Sable

[Click to enlarge](#)

4. Unfasten the retaining bolt from both rear seat retractors. Remove the retractors.

When only the outboard or center safety belt assembly is being replaced, the brass ring holding one anchor to the center of the safety belt assembly, or the buckle end anchor of the outboard safety belt must be pried open and discarded, in order to slide the belt anchor out of the assembly.

5. Installation is the reverse of the removal procedure.
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