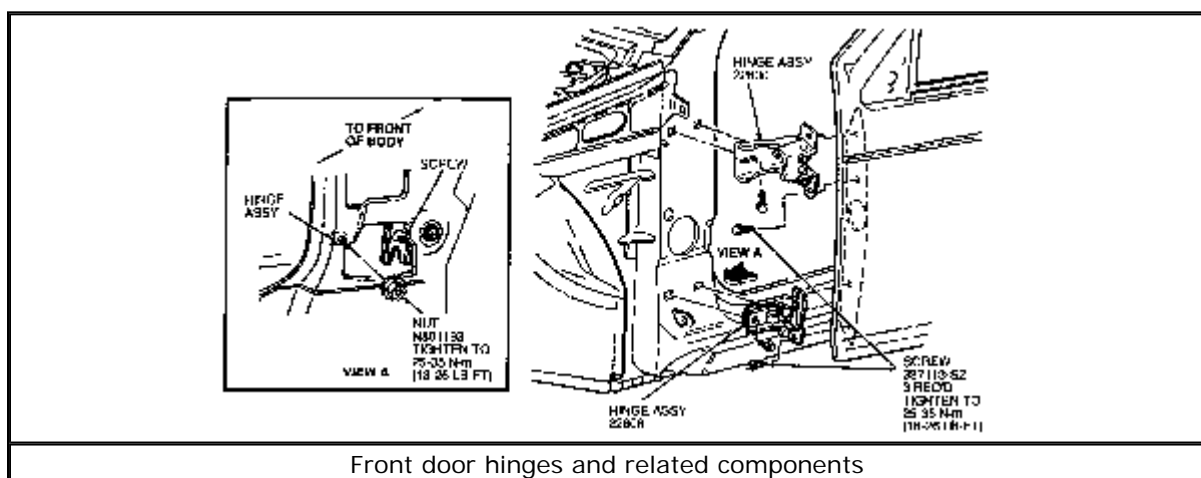


EXTERIOR

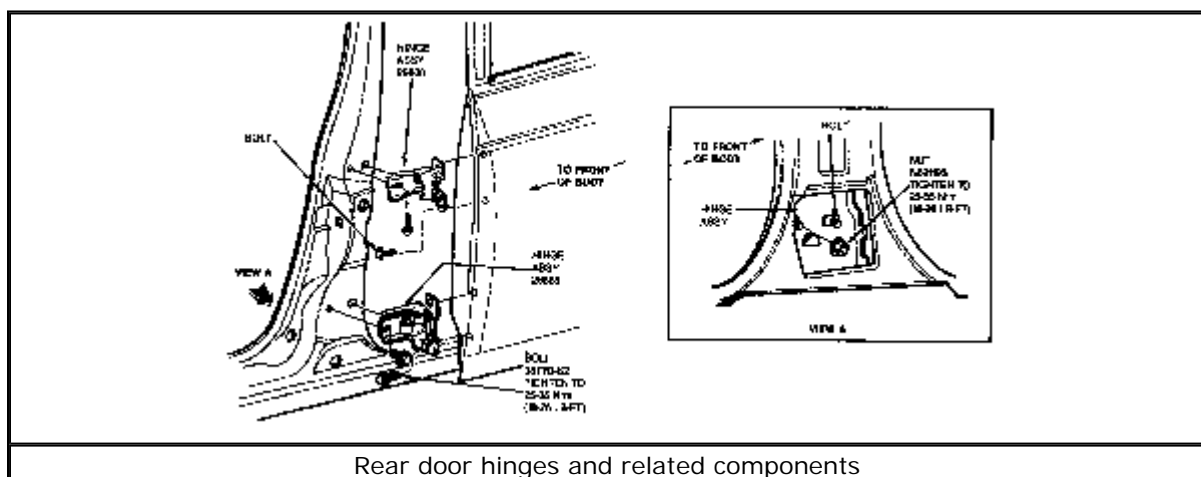
Doors

REMOVAL & INSTALLATION

1. Support the door using Rotunda Door Rack 103-00027 or an equivalent suitable tool.
2. Remove the hinge attaching bolts and nuts from the door, then remove the door.

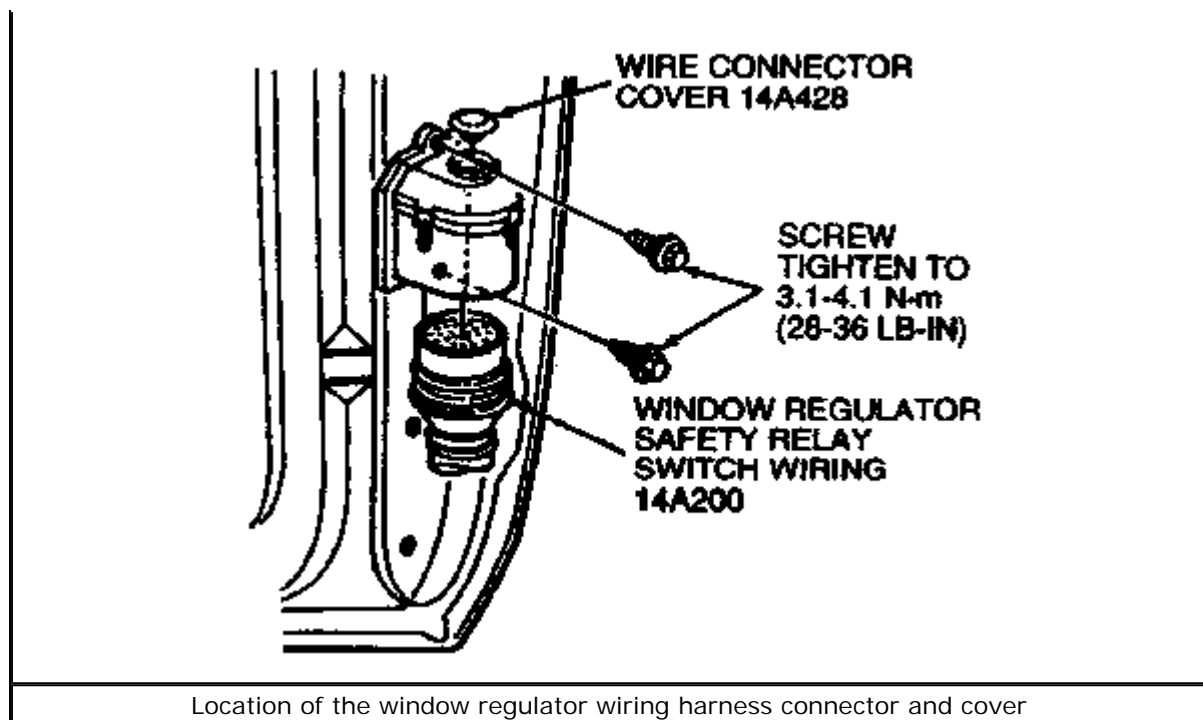


[Click to enlarge](#)



[Click to enlarge](#)

3. If equipped, disengage the window regulator wiring harness connector from the door by removing the trim cap, loosening the screw, then separating the connector halves.



[Click to enlarge](#)

4. If the door is to be replaced, transfer the following components to the new door if they are in usable condition: trim panel, watershield, outside moldings, clips, window regulators and the door latch components.

To install:

5. Position the door hinges, then partially tighten the bolts.
6. Align the door, then tighten the bolts securely to 18-26 ft. lbs. (25-35 Nm).
7. If disconnected, engage the wiring harness connector. Tighten the screw to 28-36 inch lbs. (3.1-4.1 Nm), then install the wire connector cover.

ADJUSTMENT

Door Alignment

The door hinges provide sufficient adjustment to correct most door misalignment conditions. The holes of the hinge and/or the hinge attaching points are enlarged or elongated to provide for hinge and door alignment.

Do not cover up a poor door alignment with a door latch striker plate adjustment.

1. Determine which hinge bolts and nuts must be loosened to move the door in the desired direction.
2. Loosen the hinge bolts and nuts just enough to permit movement of the door with a padded pry bar.
3. Move the door the distance estimated to be necessary. Tighten the hinge bolts and nuts to 18-26 ft. lbs. (25-35 Nm), then check the door fit to make sure there is no bind or interference with the adjacent panel.
4. Repeat the operation until the desired fit is obtained, then check the striker plate

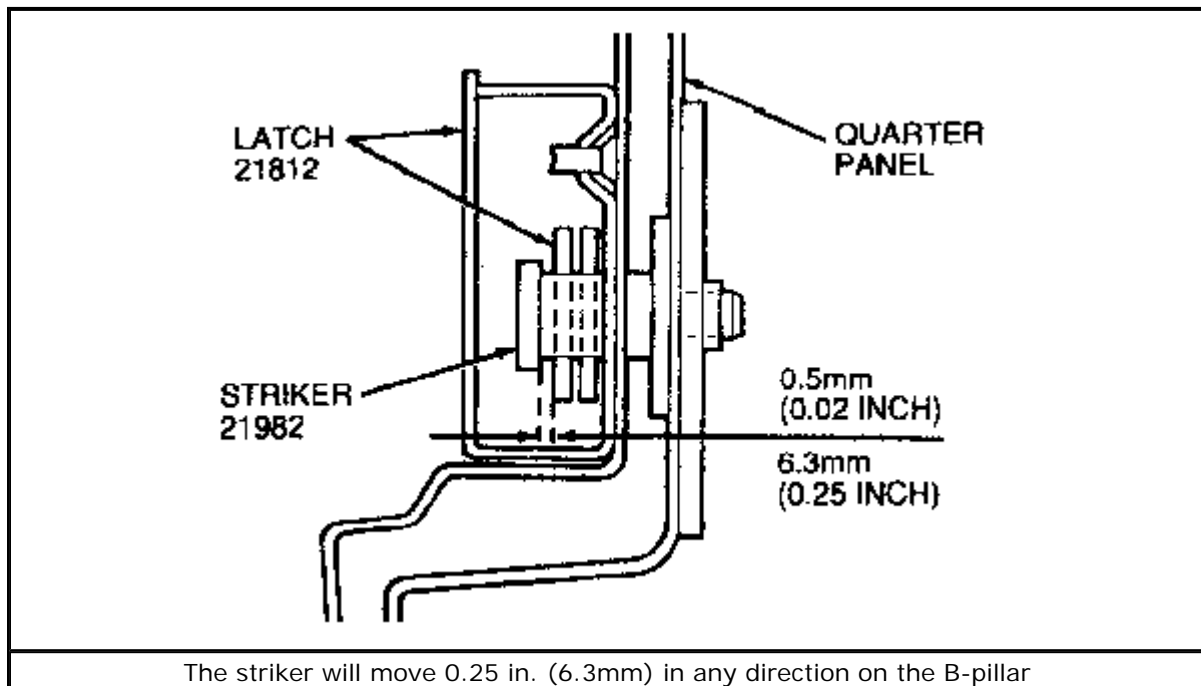
alignment for proper door closing.

Door Latch Striker

Adjust the door latch striker after the door is properly aligned. Refer to the procedure located earlier in this section. Do not adjust the door latch striker to correct door sag.

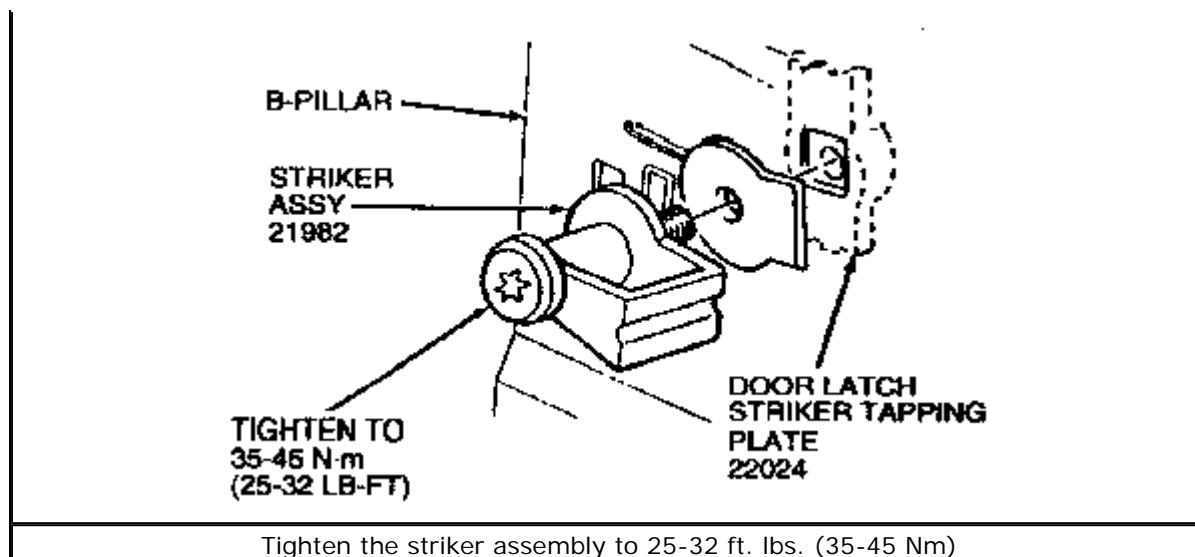
The latch striker is moved vertically and horizontally to align the striker and the latch. The striker will move 0.25 in. (6.3mm) in any direction on the B-pillar. The striker must be shimmed to move fore and aft to provide striker clearance.

The latch striker should be shimmed to attain the clearance shown between the striker and the latch. To check this clearance:



[Click to enlarge](#)

1. Clean the latch jaws and striker area, then apply a thin layer of dark grease to the striker.
2. Open and close the door to produce a measurable pattern on the latch striker.
3. Using Torx® Drive Bit Set D79P-2100-T or equivalent, reposition the striker as required to ensure easy and secure door closure. Install no more than one shim between the striker and B-pillar to adjust fore and aft clearance.



[Click to enlarge](#)

4. Tighten the striker assembly to 25-32 ft. lbs. (35-45 Nm).

Hood

REMOVAL & INSTALLATION

CAUTION

Do not heat or try to disassemble the hood gas supports. The supports are gas charged and will explode if heated or disassembled.

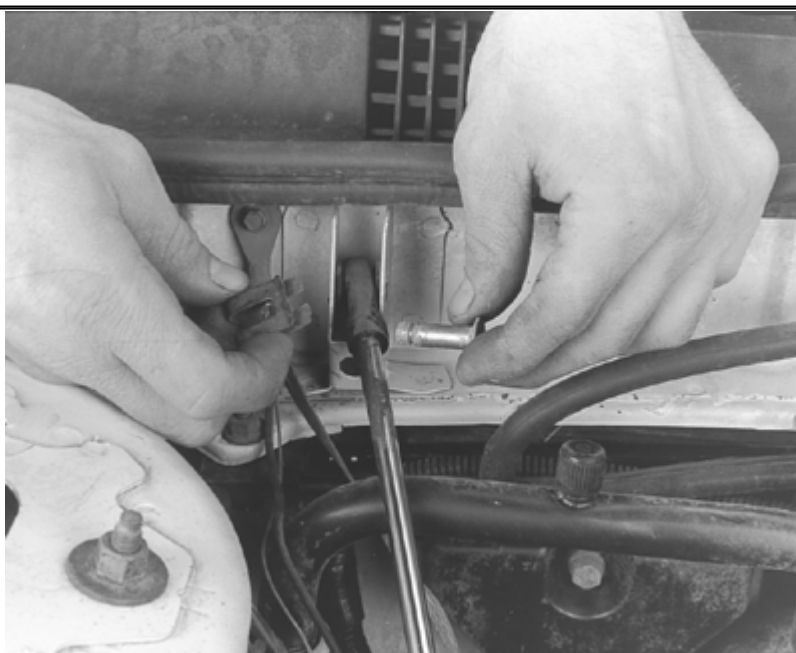
Due to its size and weight, hood removal and installation should be performed with an assistant.

1. Open and support the hood in the fully open position.
2. Mark the hood hinge locations on the hood for installation purposes.



Scribe the hood hinge locations on the hood for installation purposes

3. **Protect the body with covers to prevent damage to the paint.**
4. **Disconnect the gas cylinders/hood lifts from the hood as follows:**
 1. **Temporarily support the hood.**
 2. **Remove the lock clip on the end of the retaining pin at the cowl top extension.**
 3. **Slide the retaining clip from the bracket at the cowl top extension, then remove the hood lift.**
 4. **Release the lock clip by prying with a suitable prybar enough to remove the lift.**



Remove the lock clip on the end of the retaining pin at the cowl top extension, then ...



... remove the end of the hood lift

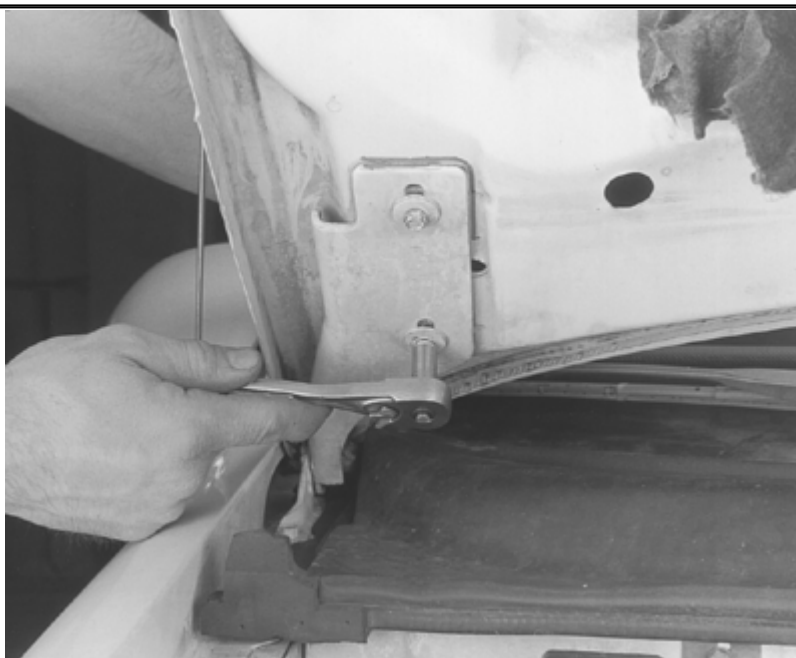


Using a suitable pry bar, release the lock clip on the other end of the hood lift, then ...

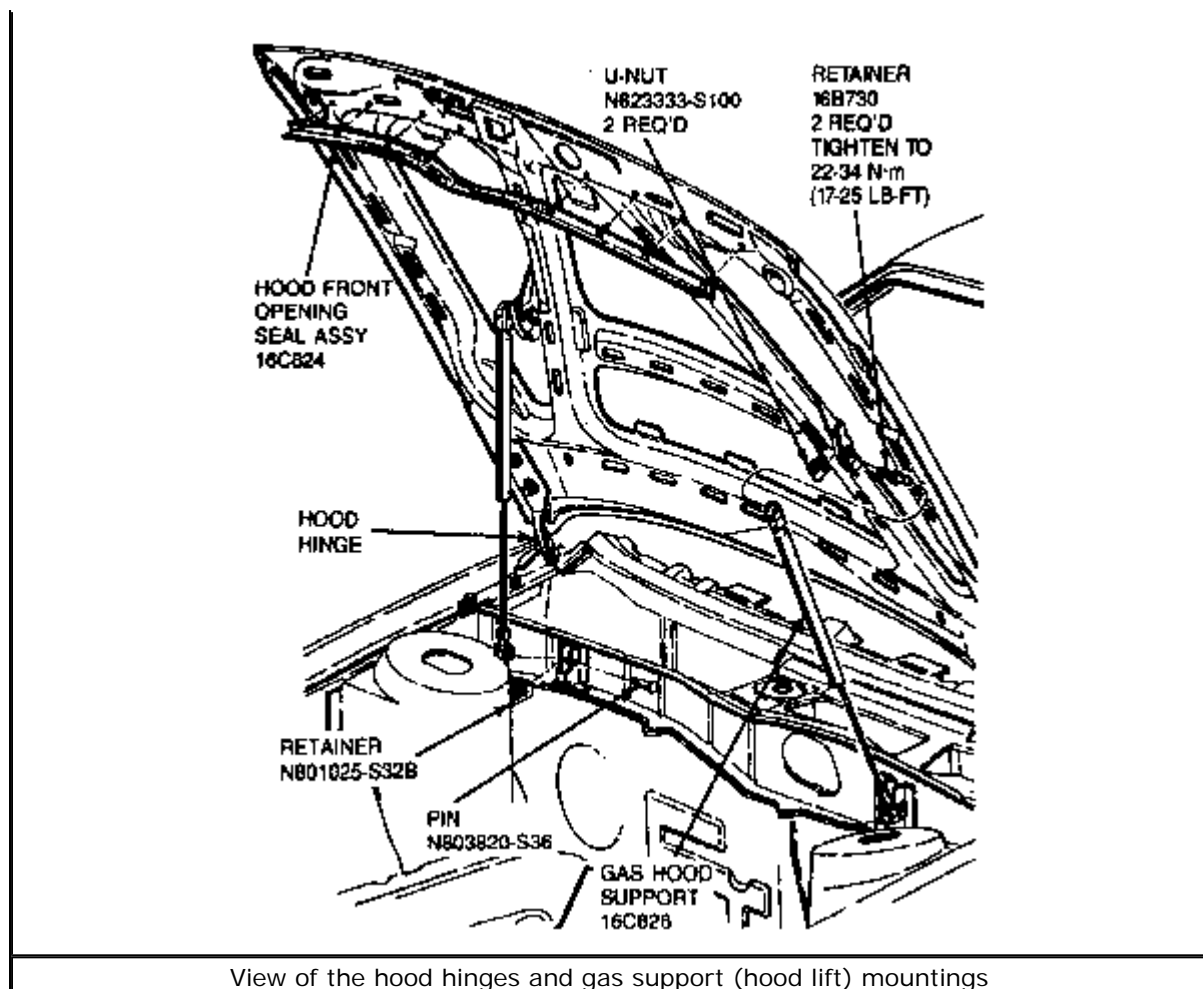


... remove the hood lift/gas cylinder from the hood

5. Remove the two bolts attaching each hinge to the hood, taking care not to let the hood slip when the bolts are removed, then remove the hood from the vehicle.



Unfasten the two hinge-to-hood bolts, being careful not to let the hood slip when the bolts are removed, then remove the hood from the vehicle



[Click to enlarge](#)

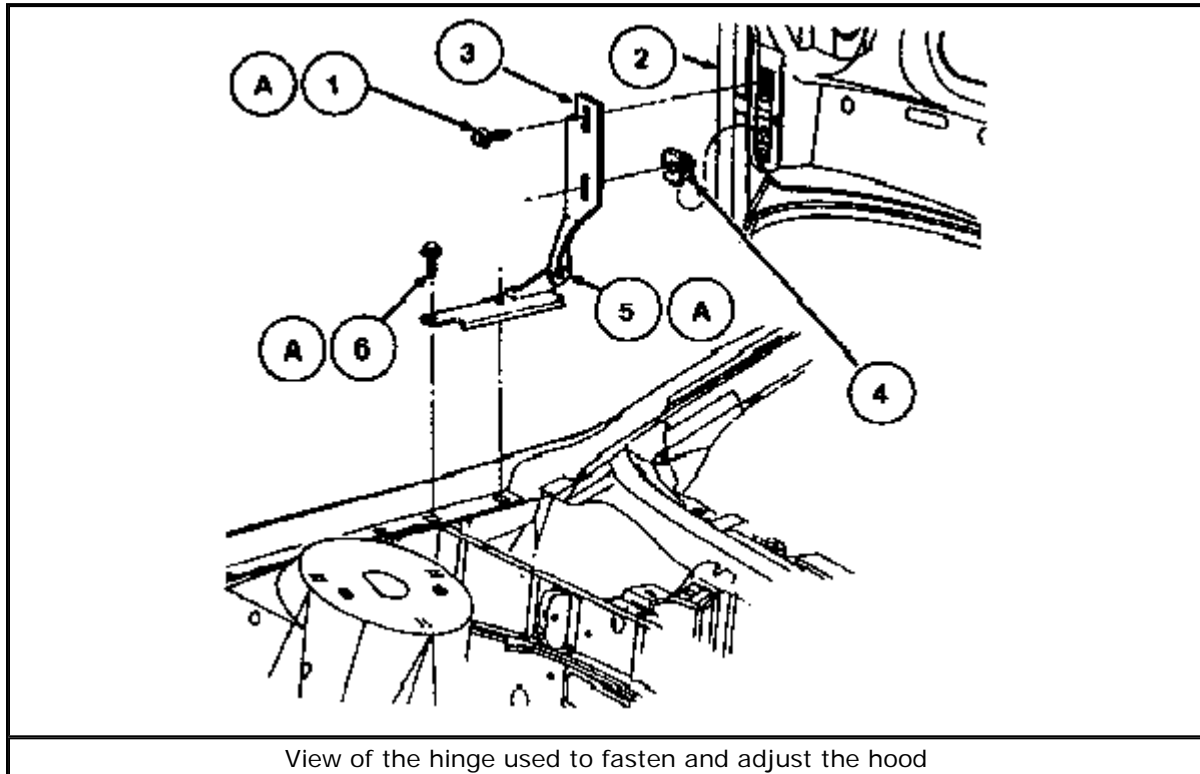
To install:

6. Position the hood-to-hood hinges by aligning the marks made previously. Install the attaching bolts, then tighten to 16-25 ft. lbs. (22-34 Nm). Remove the body covers.
7. Adjust the hood for even fit between the fenders and for a flush fit with the front of the fenders.
8. Adjust the hood for a flush fit with the top of the cowl and the fenders.
9. Install the gas cylinder/hood lifts to the hood as follows:
 1. Position the hole at the end of the hood lift in the retaining bracket on the cowl top extension.
 2. Insert the retaining pin, then install the lock clip on the end of the pin.
 3. Make sure the lock clip is in place on the hood lift. Connect the opposite end of the hood lift to the ball stud on the hood.
10. Adjust the hood latch, if necessary.

ADJUSTMENT

Hood

The hood can be adjusted fore-and-aft and side-to-side by loosening two hood-to-hinge attaching bolts at each hinge. Then, reposition the hood as required and tighten the hood-to-hinge attaching bolts. A 0.10-0.22 in. (2.5-5.5 Nm) margin should be kept between the hood and front fenders. Always use protective fender covers.



View of the hinge used to fasten and adjust the hood

[Click to enlarge](#)

To raise or lower the rear of the hood, loosen the hood hinge pivot nut. The pivot can now move up or down. Raise or lower the hood as necessary to obtain a flush condition at the rear of the hood with the front fenders. Then, tighten the hood hinge pivot nut to 17-25 ft. lbs. (22-34 Nm).

Hood Latch

Before adjusting the hood latch mechanism, make certain that the hood is properly aligned. The hood latch can be moved from side-to-side to align with the opening in the hood inner panel.

Adjust the latch up and down to obtain a flush fit with the front fenders.

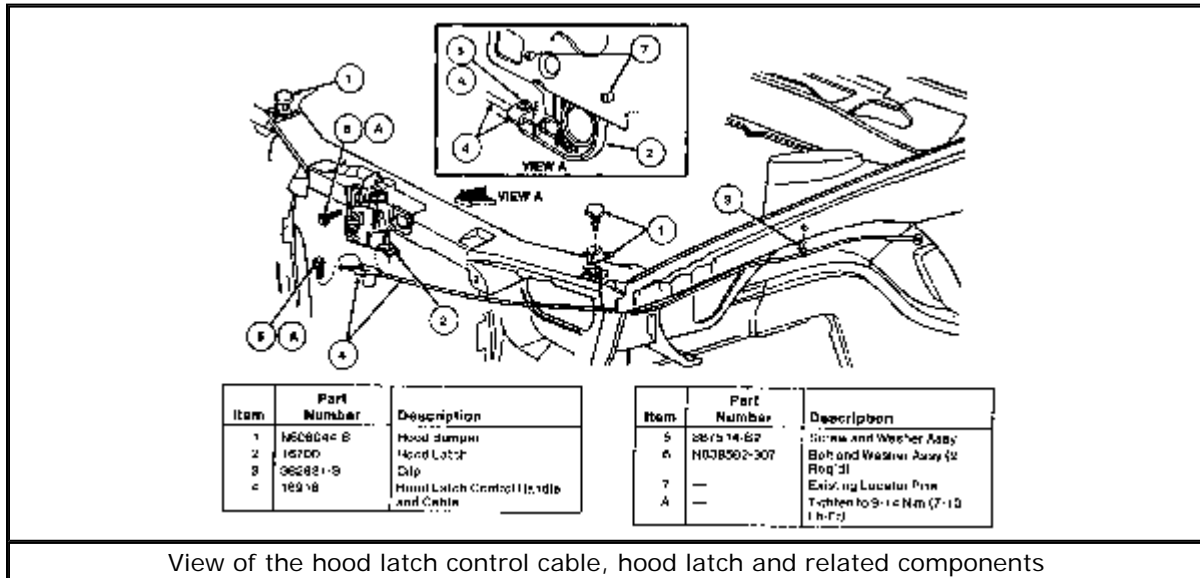
1. Loosen the hood latch attaching bolts in the radiator support until they are just loose enough to move the hood latch from side-to-side.
2. Move the latch from side-to-side to align it with the opening in the hood.
3. Loosen the locknuts on the two hood bumpers, then lower the bumpers.
4. Move the hood latch up and down as required to obtain a flush fit between the top of hood and the front fenders when upward pressure is applied to the front of the hood. Tighten the hood latch attaching screw to 7-10 ft. lbs. (9-14 Nm).
5. Raise the two hood bumpers to eliminate any looseness at the front of the hood when closed. Tighten the hood bumper locknuts.

- Open and close the hood several times to check its operation.

Hood Latch Control Cable

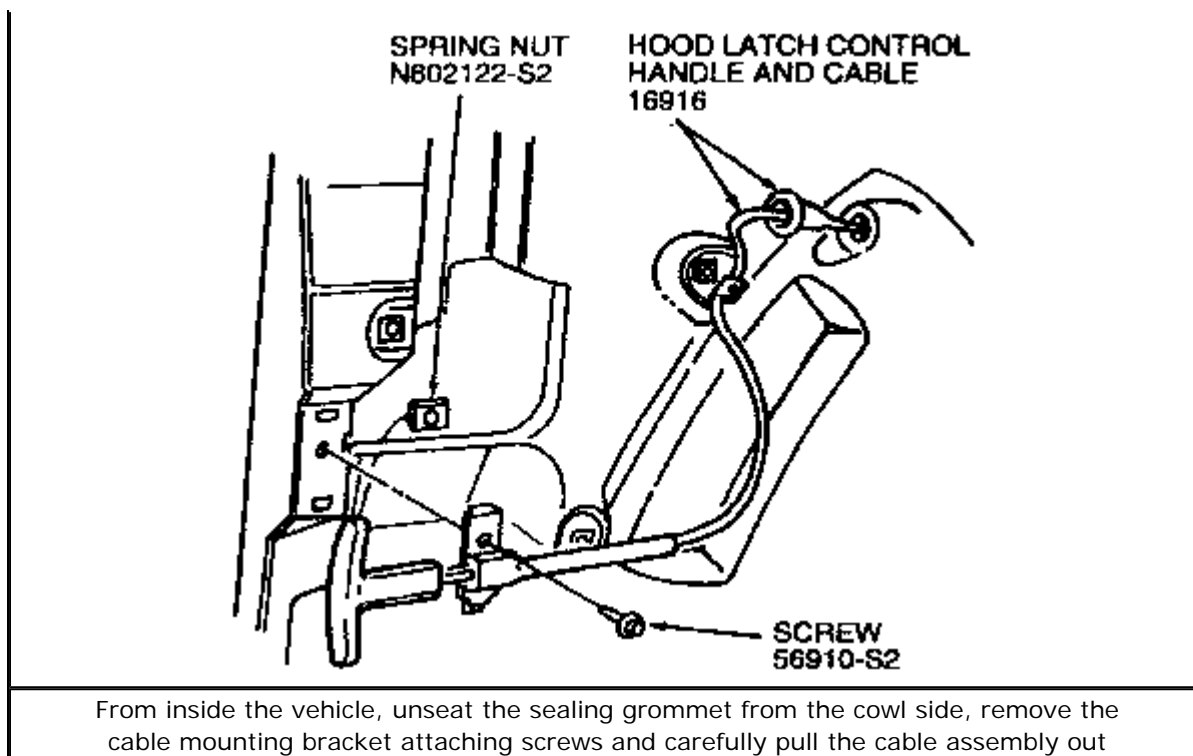
REMOVAL & INSTALLATION

- From inside the vehicle, release the hood.
- Remove the two bolts retaining the latch to the upper radiator support.
- Remove the screw securing the cable end retainer to the latch assembly.



[Click to enlarge](#)

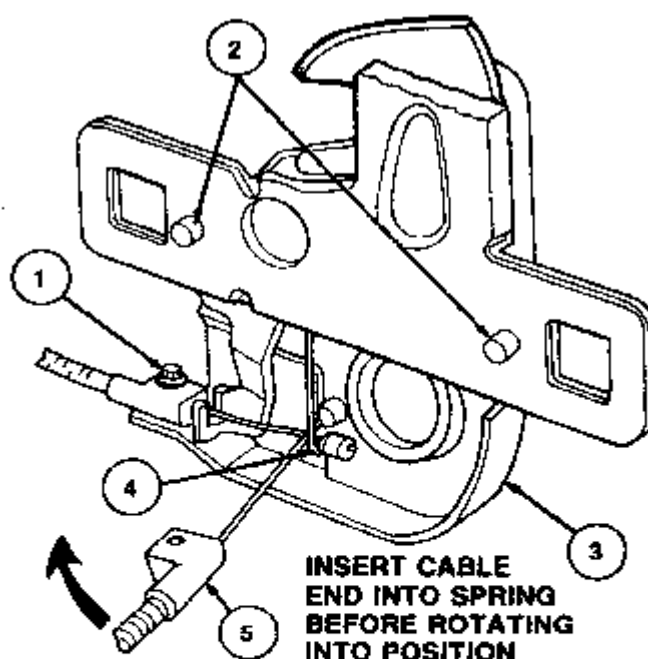
- Disengage the cable by rotating it out of the latch return spring.
- To ease installation of the cable, fasten a length of fishing line about 8 ft. (2.4m) long to the end of the cable.
- From inside the vehicle, unseat the sealing grommet from the cowl side, remove the cable mounting bracket attaching screws and carefully pull the cable assembly out. Do not pull the "fishing line" out.



[Click to enlarge](#)

To install:

7. Using the previously installed fishing line, pull the new cable assembly through the retaining wall, seat the grommet securely, then install the cable mounting bracket attaching screws.
8. Thread the terminal end of cable into the hood latch return spring.



| Item | Part Number | Description |
|------|-------------|--|
| 1 | 387514-S2 | Screw and Washer Assy |
| 2 | — | Existing Locator Pins |
| 3 | 16700 | Hood Latch |
| 4 | — | Hood Latch Return Spring (Part of 16700) |
| 5 | — | Plastic End (Part of 16C656) |

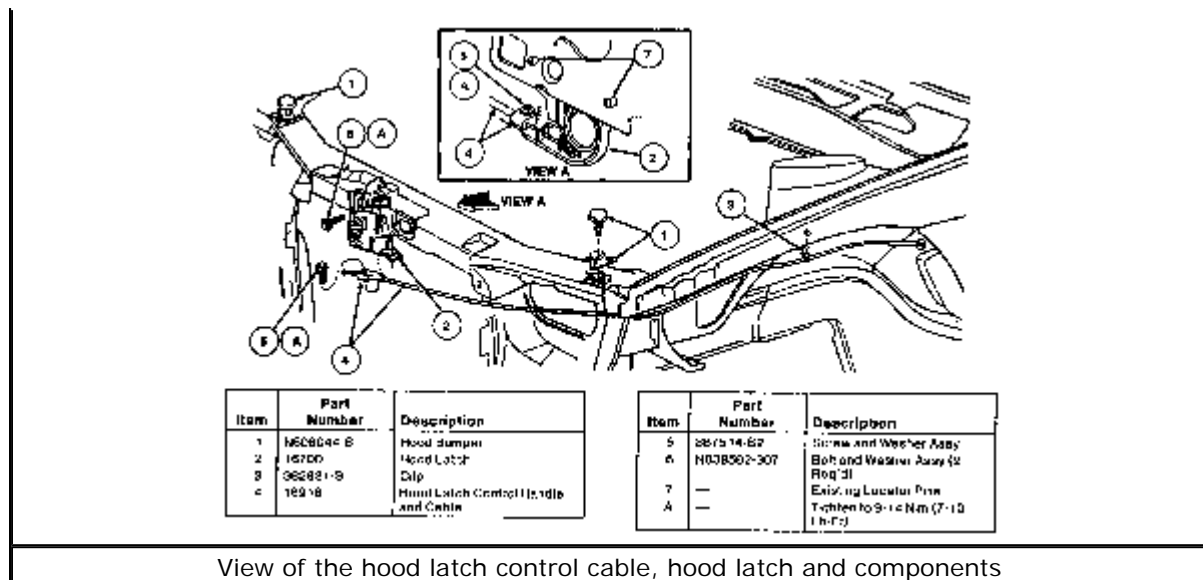
Thread the terminal end of cable into the hood latch return spring

[Click to enlarge](#)

9. Route the cable through the V-slot on the latch and install the cable end retaining screw.
10. Install the two bolts securing the hood latch to the upper radiator support. Tighten to 7-10 ft. lbs. (9-14 Nm).
11. Check the hood latch cable release operation before closing the hood. Adjust if necessary, then close the hood.

Hood Latch

REMOVAL & INSTALLATION



[Click to enlarge](#)

1. From inside the vehicle, release the hood.
2. Remove the two bolts retaining the latch to the upper radiator support.
3. Remove the screw securing the cable end retainer to the hood latch assembly.
4. Disengage the cable by rotating it out of the return spring.
5. Remove the two bolts retaining the hood latch assembly to the radiator support and remove the latch.

To install:

6. Engage the hood latch to the control cable and position the hood latch to the radiator support.
7. Install the two attaching bolts.
8. Adjust the hood latch, then tighten the attaching bolts to 7-10 ft. lbs. (9-14 Nm).

Liftgate

REMOVAL & INSTALLATION

The liftgate removal and installation is a two-person operation and should not be attempted alone.

1. Scribe the location of each hinge's roof frame and bolt locations, then remove the hinge-to-roof frame attachments at both hinges.
2. Remove the gas lifts/support cylinders, following the procedure later in this section.
3. Remove the hinge-to-roof frame screw or bolt and washer assembly (depending on vehicle application) at each hinge.
4. Remove the liftgate from the vehicle.

To install :

5. Position the hinges to the scribe marks on the roof frame, then reverse the removal procedures. Tighten the hinge-to-roof screw/bolt and washer assemblies to 3.8-5.0 ft. lbs. (5-7 Nm).

ALIGNMENT

The station wagon liftgate latch has double-bolt construction, designed to be equivalent in function and load capacity to side door latches. The latch is non-adjustable. All movement for adjustment is accomplished in the striker which has a 0.22 in. (5.5mm) radial range. This latch system has a two-position latching system. The closing latch cycle consists of a secondary position which latches the liftgate, but does not seal the door to the liftgate weatherstrip. The primary position holds the liftgate door firmly against the weatherstrip. Water leaks and rattles may occur even though the liftgate appears closed, if it is only closed to the secondary (first) position. Be sure that positive primary engagement of the liftgate latch is achieved upon closing. To check it, use the following procedure:

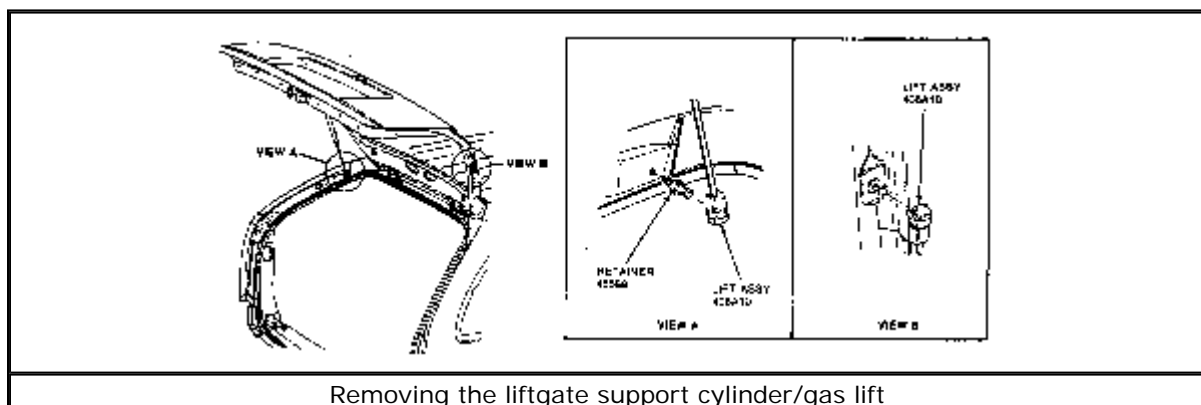
LATCH FUNCTION TEST

1. Close the liftgate to an assumed primary condition.
2. Insert the key into the key cylinder. Place your left hand on the liftgate glass above and left of the key cylinder. Press firmly on the glass with your left hand and slowly turn the key until the latch is released. Return the key and release your left hand pressure. The liftgate should be in the secondary position.
3. If this test indicates that the liftgate will not close to the primary position, adjust the striker rearward (rear of the vehicle) so that a positive primary engagement is obtained upon closing the liftgate.

Liftgate Support Cylinder/Gas Lift

REMOVAL & INSTALLATION

1. Open and temporarily support the liftgate.
2. Using a small prybar, pry the locking spring out of the ball socket at both ends of the liftgate door hydraulic lift, just far enough to release the socket from the ball stud.
3. Remove the support cylinder.



Removing the liftgate support cylinder/gas lift

[Click to enlarge](#)

To install:

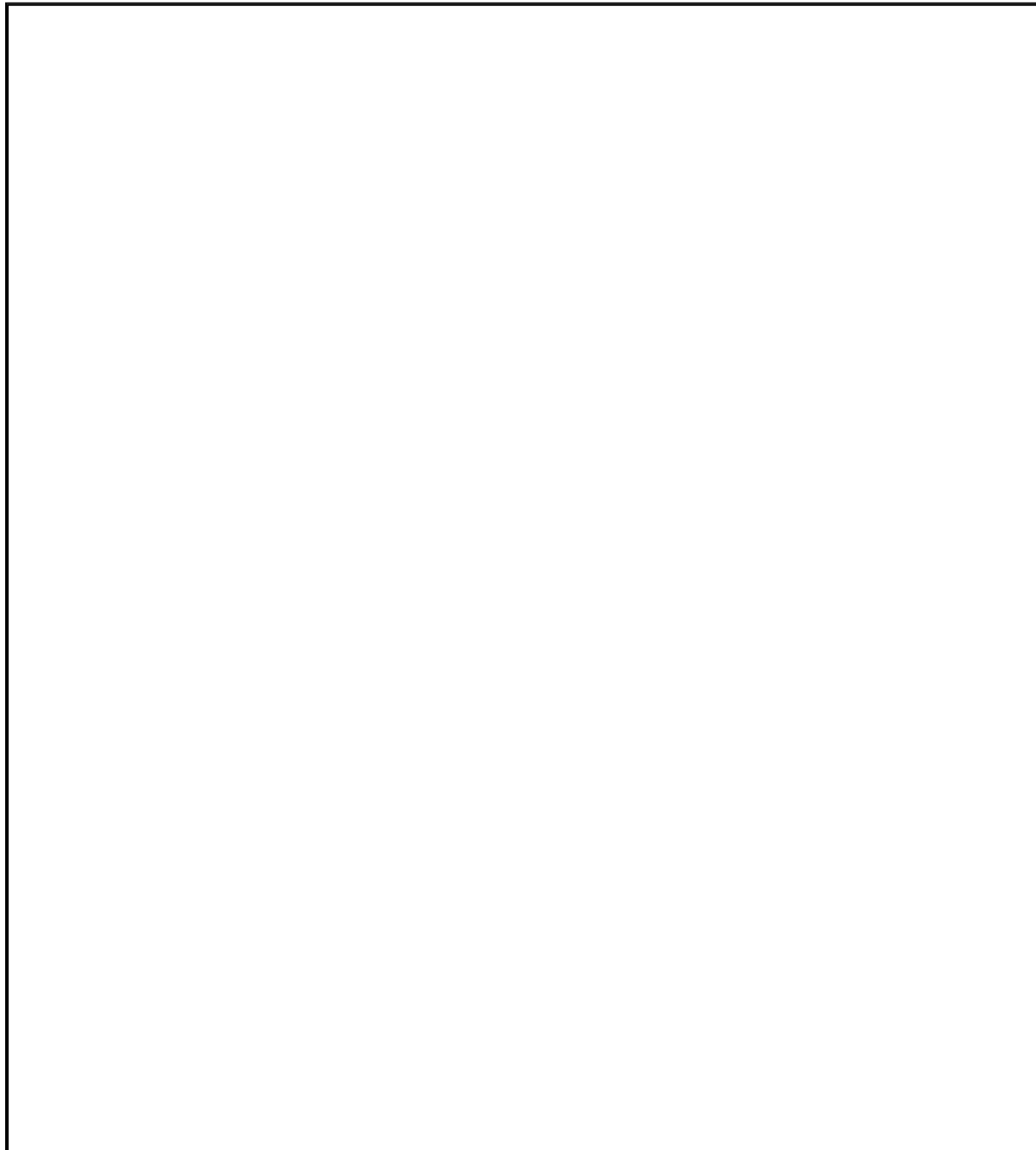
4. Make sure the locking spring is pressed into place on the door hydraulic lift.
5. Install the ball sockets of the hydraulic lift onto the ball stud at the bracket. Push the hydraulic lift at the ball socket until the lift snaps into place.
6. Close the liftgate. Check the support cylinder operation.

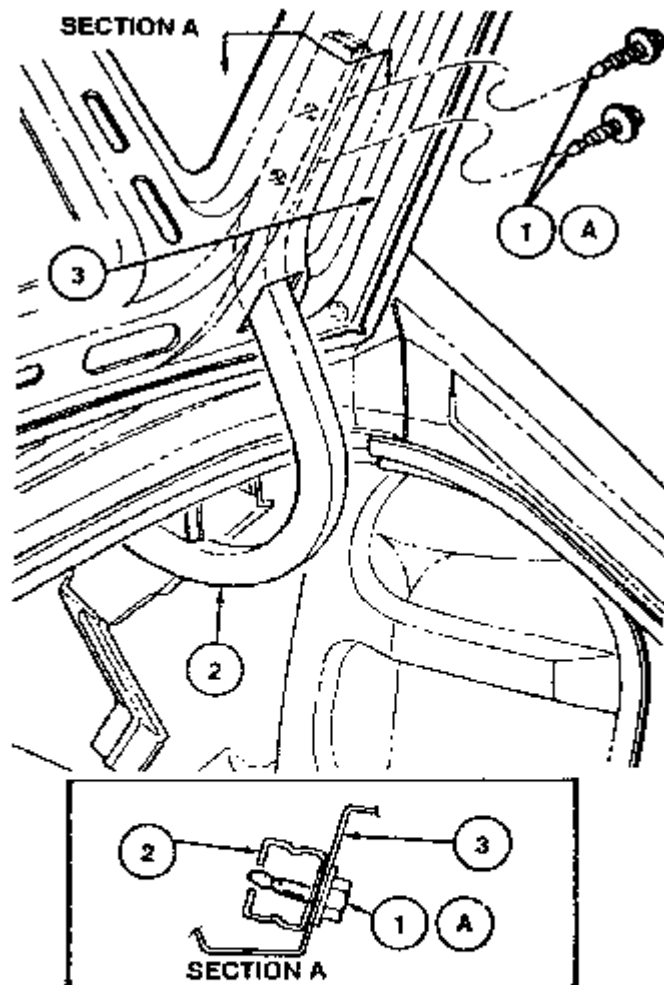
Trunk Lid

REMOVAL & INSTALLATION

The trunk lid removal and installation procedure is a two-person operation and should not be attempted alone.

1. Matchmark the trunk lid to hinge locations.
2. Unfasten the four hinge-to-trunk lid screws, then remove the trunk lid from the vehicle.





| Item | Part Number | Description |
|------|-------------|--|
| 1 | N803882-S2 | Screw and Washer Assy (2 Req'd Each Hinge) |
| 2 | 42700 | Luggage Compartment Door Hinge |
| 3 | 40110 | Luggage Compartment Door Hinge |
| A | - | Tighten to 5-8.5 N·m (4-6 Lb·Ft) |

Remove the four hinge-to-trunk lid screws, then remove the trunk lid from the vehicle

[Click to enlarge](#)

To install:

- Position the trunk lid to the hinges and install the four hinge-to-trunk lid retaining bolts. Tighten the bolts to 4-6 ft. lbs. (5.0-8.5 Nm).
- Adjust for fit as outlined later in this section.

ALIGNMENT

The trunk lid door can be shifted fore-and-aft and from side-to-side on all models.

The trunk lid should be adjusted for an even and parallel fit with the opening. The

trunk lid should also be adjusted up and down for a flush fit with the surrounding panels. Be careful not to damage the trunk lid or surrounding body panel.

Fore-and-aft and up-and-down adjustment of the trunk lid is achieved by loosening the hinge-to-trunk lid attaching screw(s) or bolt(s), shifting the trunk lid to the proper position, then tightening the fasteners to 7-10 ft. lbs. (9-14 Nm).

TRUNK LID TORSION BAR LOADING

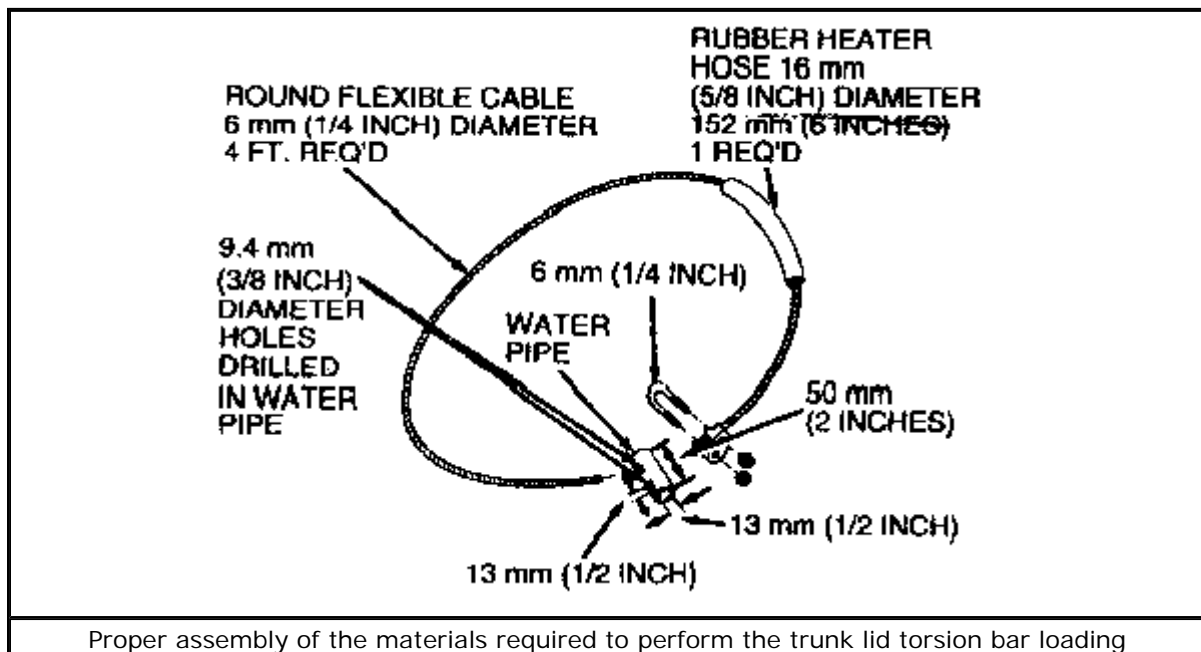
This procedure requires an assistant.

1. Obtain the following materials:
 1. A round flexible cable, $\frac{1}{4}$ in. (6mm) in diameter by 4 ft. (1.2m) long.
 2. One $\frac{1}{4}$ in. (6mm) cable clamp.
 3. A water pipe, $\frac{1}{2}$ in. (12.7mm) diameter by 2 in. (51mm) long.
 4. A piece of heater hose, $\frac{5}{8}$ in. (16mm) diameter and 6 in. (153mm) long.

CAUTION

Safety glasses MUST be worn when performing the trunk lid torsion bar loading procedure!

2. Properly assemble the materials as shown in the accompanying figure. Safety glasses MUST be worn when performing this operation.



[Click to enlarge](#)

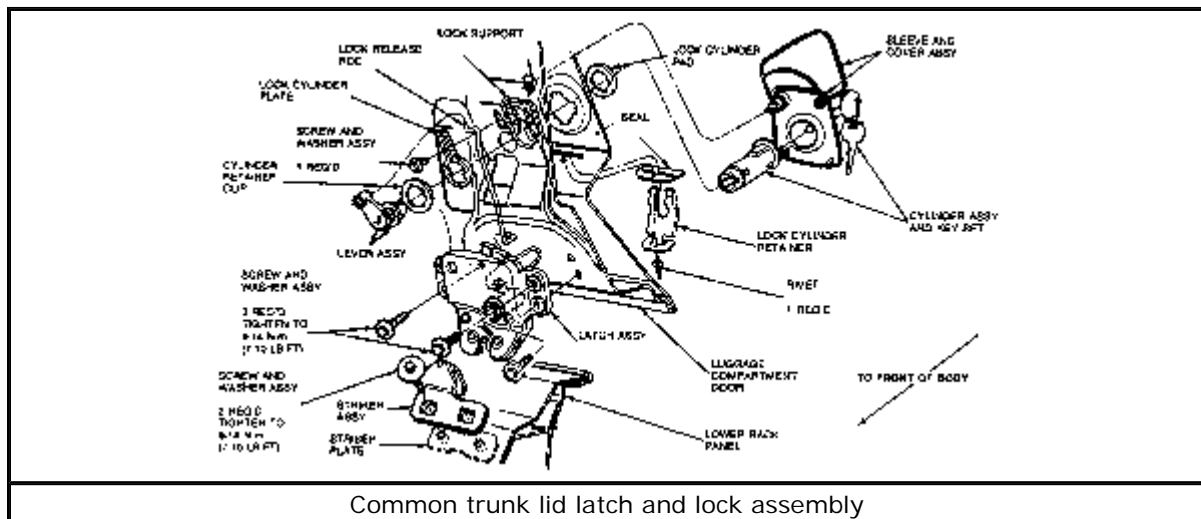
3. Install the torsion bar by inserting one end into the hole provided in the luggage compartment door hinge and resting the other end in the upper groove of the opposite hinge support.

4. Install the homemade tool on the end of the torsion bar to be loaded.
5. With an assistant, place a long, flat prybar over the top of the torsion bar to be loaded. Pull on the torsion bar with the assistant holding the prybar, then guide the torsion bar down along the rear edge of the support, into the lower groove of the hinge support and lock it in the lowest adjustment notch.
6. Using the homemade tool, install the tool into the end of the torsion bar and unlock the bar by pulling toward yourself with the tool. Work the torsion bar into the second notch and release. If further adjustment is needed, proceed to step 7.
7. Using a $\frac{3}{8}$ in. drive, $\frac{1}{2}$ in. deep well socket and a 6 in. (153mm) extension, position the socket over the end of the torsion bar and unlock the bar. Reposition the torsion bar up the hinge support to the top notch, then release.

Trunk Lid Latch and Lock

REMOVAL & INSTALLATION

1. Open the trunk lid.
2. Remove the lever assembly and clip. If the clip breaks, replace with a new lever and clip assembly.
3. Remove the three latch attaching screws, then disconnect the electric latch wire, if so equipped.
4. Remove the luggage compartment latch and rod from the vehicle with the retainer and seal.
5. Remove the screw and washer retaining the trunk lid lock cylinder plate to the support, then remove the plate and support.
6. Remove the lock cylinder and rod.



[Click to enlarge](#)

To install:

7. Position the lock cylinder and seal into the hole in the trunk lid. Push the lock cylinder retainer into position until it is locked.
8. If so equipped, connect the electric latch wire. Install the trunk lid latch and rod assembly. Install the three attaching screws and washers, then tighten to 7-10 ft. lbs. (9.5-13.6 Nm).

9. Install the lever and clip assembly. Close the trunk lid, then check for proper alignment and adjust, if necessary.

Front Bumper

REMOVAL & INSTALLATION

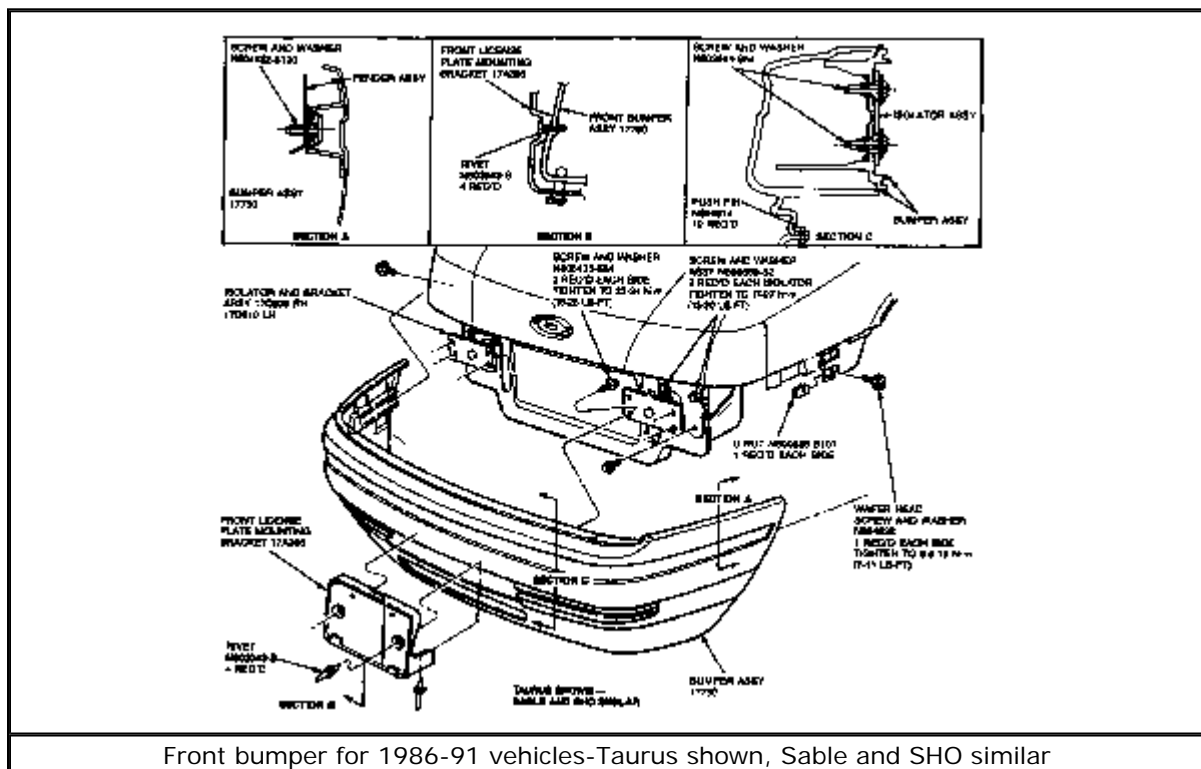
Except 1993-95 Taurus SHO

1. Remove the bolts/screws attaching the front bumper to the front bumper isolator and brackets.
2. If equipped, detach the cornering light electrical connectors. If equipped, disconnect and remove the fog lamps.

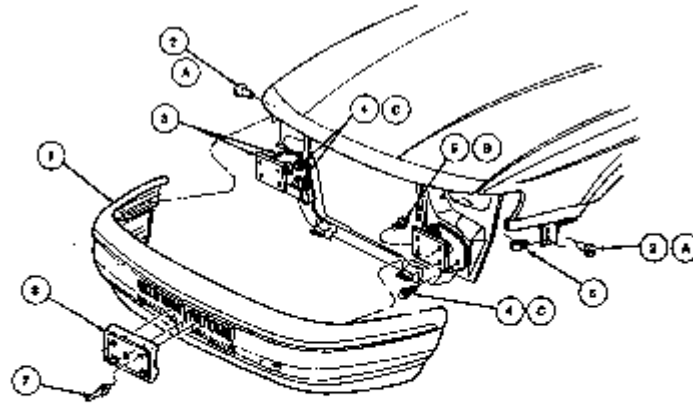
WARNING

NEVER apply heat to the bumper energy absorbers! The heat may cause the material inside to expand and flow out of the absorbers or crack the metal!

3. Slide the front bumper off the right and left front bumper guide brackets mounted on the front fender.



[Click to enlarge](#)



| Item | Part Number | Description |
|------|----------------------|--|
| 1 | 17757 | Front Bumper |
| 2 | 1480498-8102 | Bolt and Washer (1 Req'd Each Side) |
| 3 | 17754 LH 17755 LH | 1 mm Bumper Isolator and Bracket |
| 4 | 1480498-82 | Bolt and Washer Assy (3 Req'd Each Side) |
| 5 | 1480498-83 | Bolt and Washer (3 Req'd Each Side) |

| Item | Part Number | Description |
|------|--------------|--------------------------------------|
| 6 | 1480498-8101 | U-Bolt (1 Req'd Each Side) |
| 7 | 1480498-8100 | Rivet (3 Req'd (Sable)) |
| 8 | 17A285 | Front License Plate Mounting Bracket |
| A | — | Tighten to 3-21 Nm (11-15 Lb-Ft) |
| B | — | Tighten to 25-34 Nm (17-25 Lb-Ft) |
| C | — | Tighten to 17-27 Nm (12-16 Lb-Ft) |

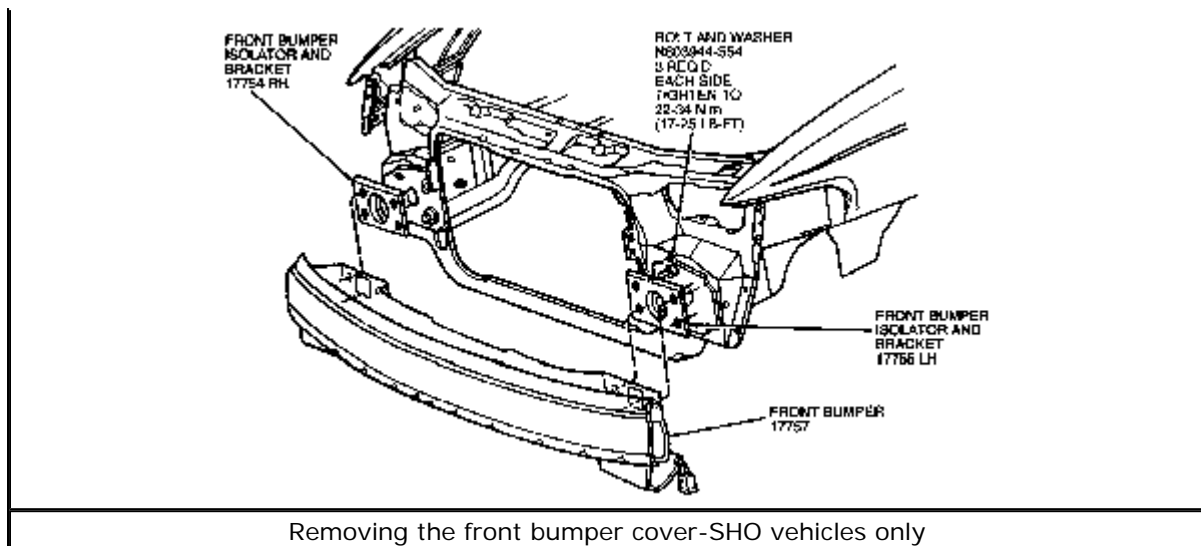
Front bumper for 1992-95 Taurus and Sable

[Click to enlarge](#)
To install:

4. If equipped, assemble the cornering lamps and fog lamps.
5. Slide the bumper onto the front bumper guide bracket mounted on the front fender, then install the parking lamps.
6. Position the front bumper to the bumper isolator and bracket, then install the retaining bolts. Tighten the bolts to 16-25 ft. lbs. (22-34 Nm).

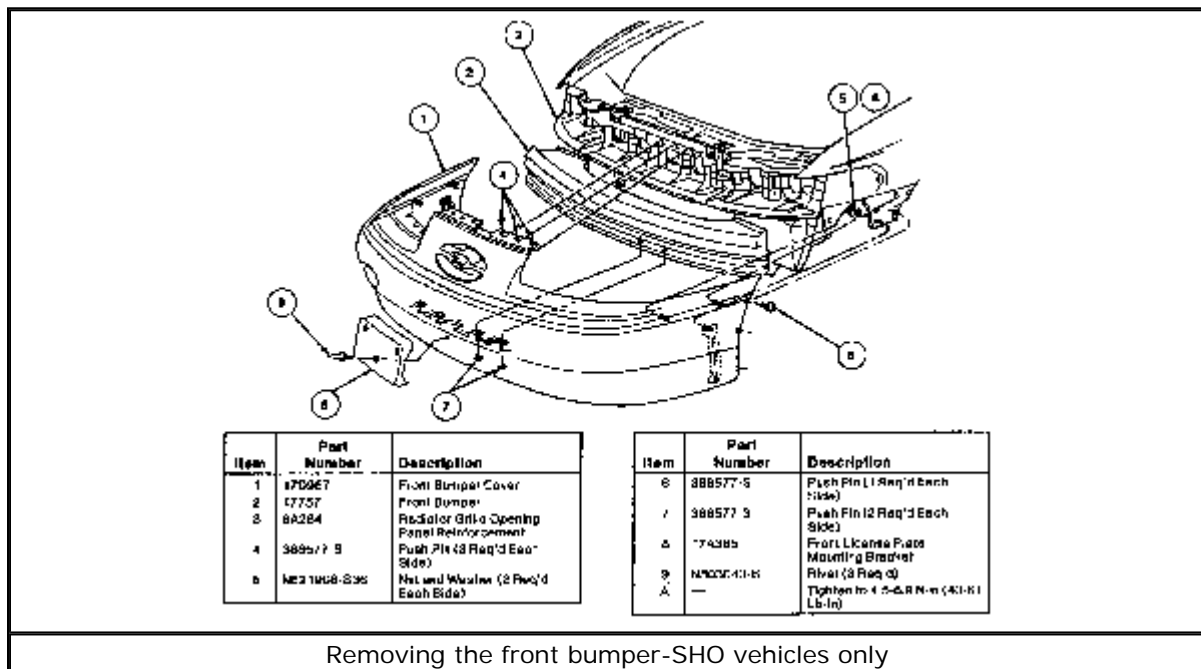
1993-95 Taurus SHO

1. Remove the six push pins holding the front bumper cover to the top of the radiator grille opening panel reinforcement.
2. Remove the four push pins securing the front bumper cover to the bottom of the bumper. Remove the two push pins (there is one on each side) holding the bumper cover to the front fender wheel opening flange.
3. Remove the four nuts (two on each side) securing the bumper cover to the front fenders. Pull the ends of the bumper cover away from the front fenders to clear the retaining studs, then remove the cover.



[Click to enlarge](#)

4. If replacing the front cover, transfer the front license plate mounting bracket (if equipped).
5. Remove the bolts securing the front bumper to the front bumper isolator and bracket.
6. Slide the bumper off the right and left front bumper guide brackets mounted on the front fender.



[Click to enlarge](#)

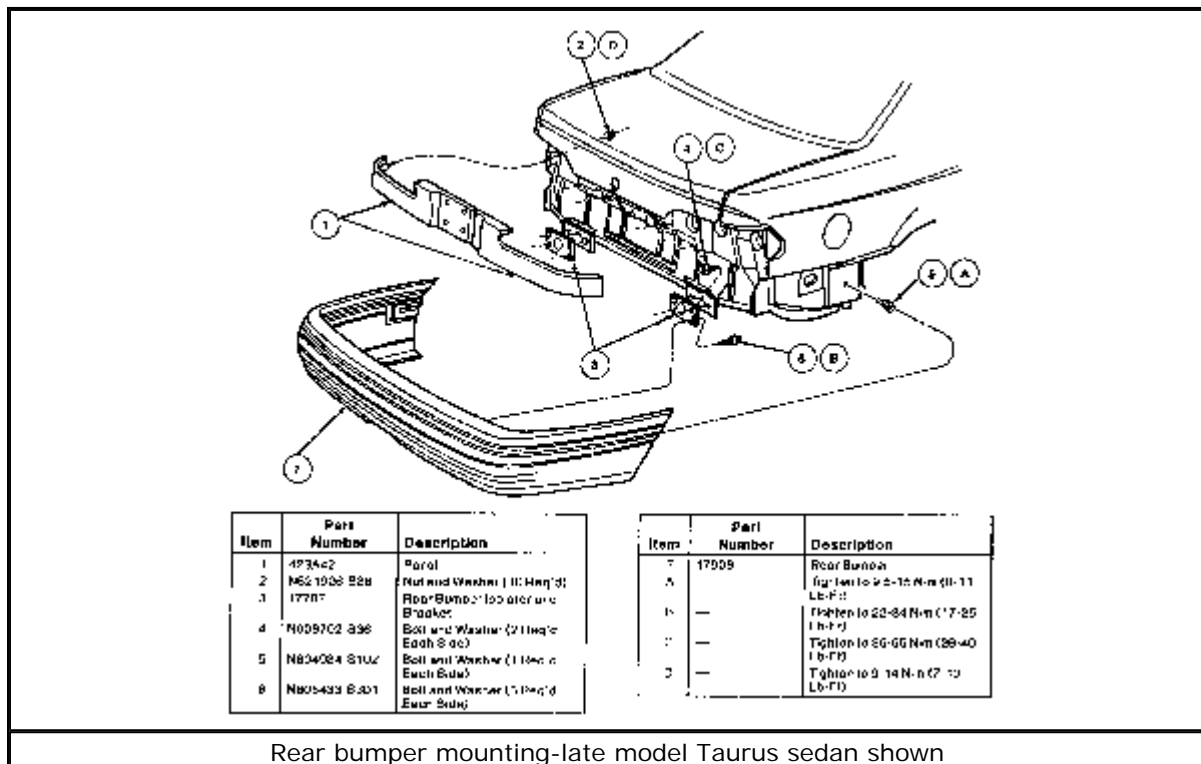
7. If the front bumper is to be replaced, assemble the front valance panel for the front bumper.
8. To install, reverse the removal procedures. Tighten the front bumper or bumper isolator and bracket-to-front bumper bolts to 17-25 ft. lbs. (22-34 Nm).

Rear Bumper

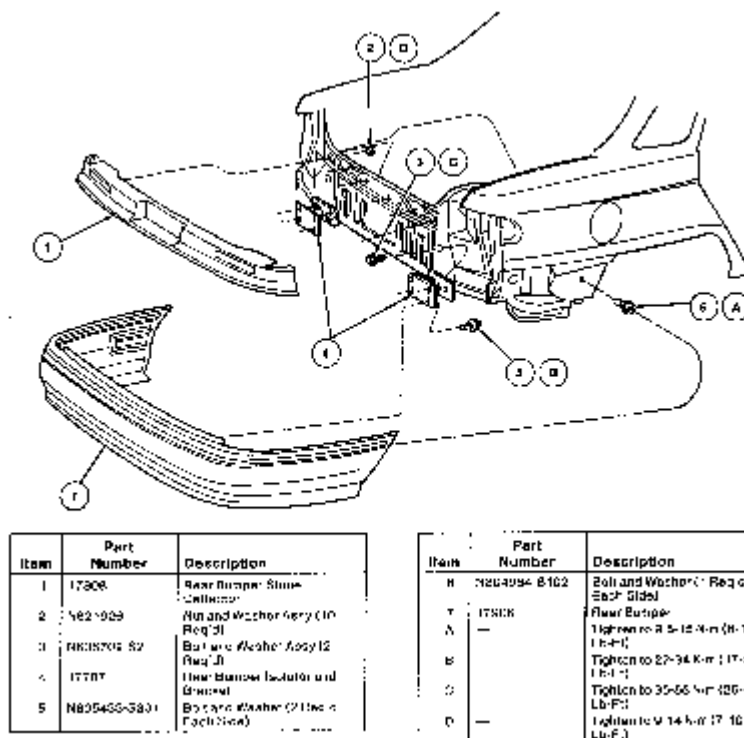
REMOVAL & INSTALLATION

NEVER apply heat to the bumper energy absorbers! The heat may cause the material inside to expand and flow out of the absorbers or crack the metal!

1. Remove the bolts retaining the rear bumper to the rear bumper isolator and bracket.
2. With an assistant, slide the rear bumper off the right and left rear bumper isolator and brackets.
3. On the station wagon, remove the step pad and rear bumper stone deflector.

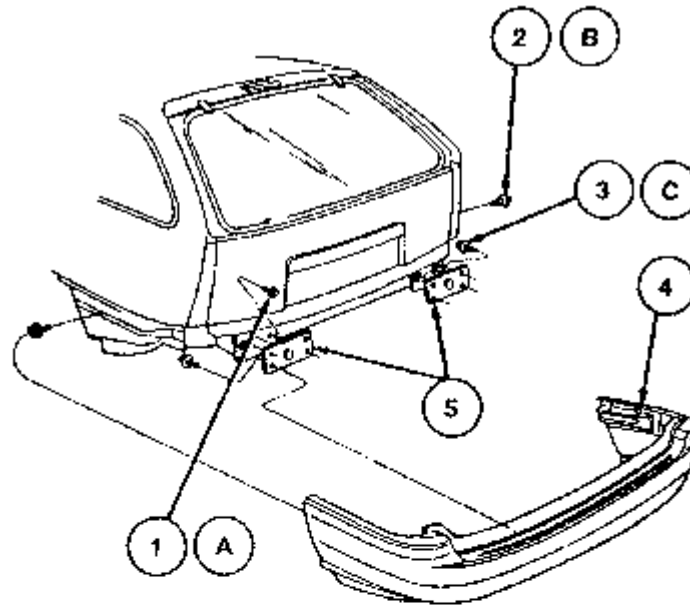


[Click to enlarge](#)



Rear bumper mounting-late model Sable sedan shown

[Click to enlarge](#)



| Item | Part Number | Description |
|------|--------------|--|
| 1 | N606702-S36 | Screw and Washer Assy (2 Req'd) |
| 2 | N804984-S102 | Screw and Washer (1 Req'd Each Side) |
| 3 | N805433-S301 | Piloted Screw and Washer (3 Req'd Each Side) |
| 4 | 17906 | Rear Bumper |
| 5 | 17787 | Rear Bumper Isolator and Bracket |
| A | — | Tighten to 35-55 N-m (26-40 Lb-Ft) |
| B | — | Tighten to 9.5-15 N-m (8-11 Lb-Ft) |
| C | — | Tighten to 22-34 N-m (16-25 Lb-Ft) |

Rear bumper mounting-Station wagon shown

[Click to enlarge](#)

To install:

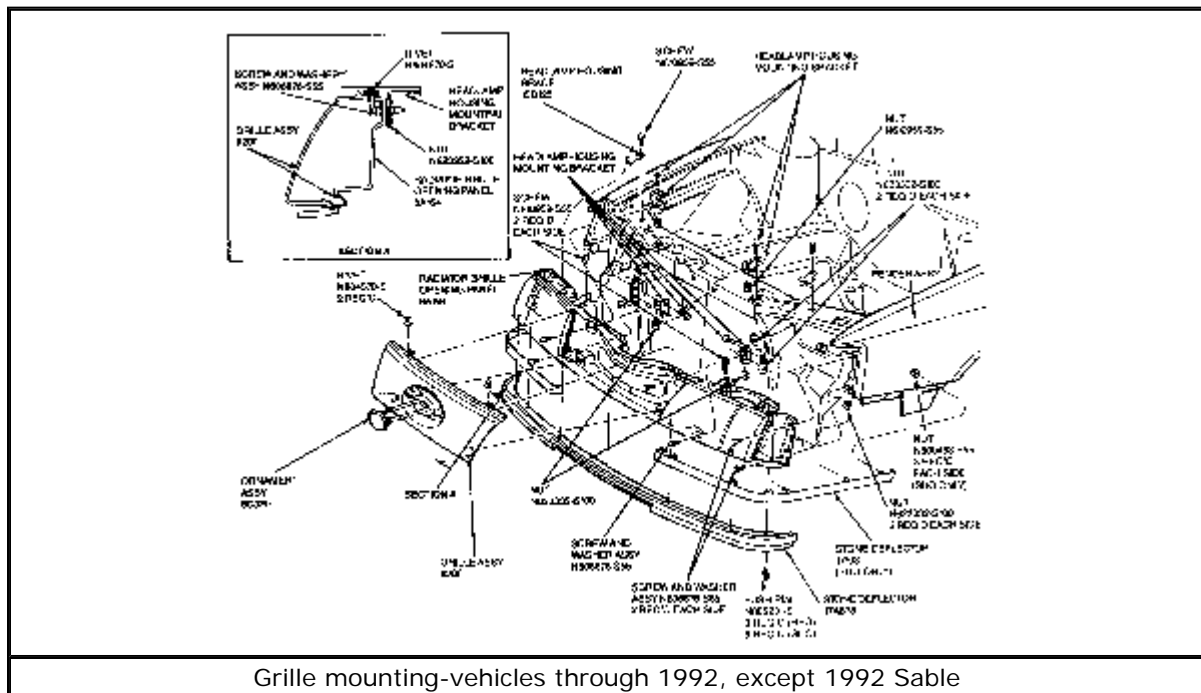
- On the station wagon, assemble the step pad and rear bumper stone deflector.
- To install the station wagon rear bumper step pad: starting at the center of the pad, carefully align the tabs to the rear bumper, then use a rubber mallet to impact the pad surface.
- With an assistant, slide the rear bumper onto the rear bumper guide bracket mounted on the quarter panel.
- Position the bumper to the bumper isolator and brackets, then install the retaining bolts. Tighten the bolts to 16-25 ft. lbs. (22-34 Nm).

Grille

REMOVAL & INSTALLATION

Vehicles Through 1992, Except 1992 Sable

1. **Raise and support the hood.**
2. **Remove the two plastic retainers at the top corners with a cross-recessed prybar.**
3. **Depress the tabs on the spring clips attached to the grille at both lower corners and pull the grille assembly from the vehicle.**



Click to enlarge

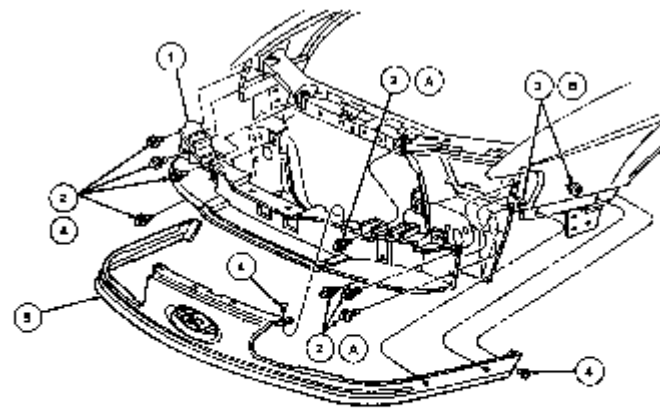
To install:

4. **Position the bottom of the spring tabs in the slots in the grille opening reinforcement.**
5. **Rotate the top of the grille toward the rear of the vehicle until the upper tab slots line up with the holes in the grille opening.**
6. **Install the two plastic retainers through the holes in the grille and grille opening. The retainers can be tapped in.**

1993-95 Taurus

The conventional grille is not used on the 1993-95 Taurus. The grille is part of the front stone deflector.

1. Remove the four push pins securing the front bumper stone deflector to the radiator grille opening panel reinforcement.
2. Remove the two push pins (one on each side) holding the front bumper stone deflector to the front fenders.
3. Fold back the front half of the front fender splash shields.

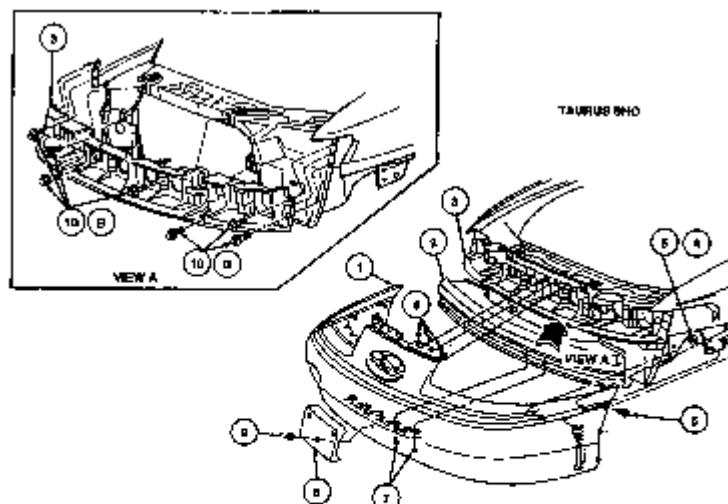


| Item | Part Number | Description |
|------|-------------|---|
| 1 | AA294 | Fastener Grille Opening Panel Reinforcement |
| 2 | N006678-955 | Bolt and Washer (2 Req'd Each Side) |
| 3 | N62-009-828 | Push Pin (1 Req'd Each Side) |
| 4 | 388677-8 | Front Bumper Stone Deflector |

| Item | Part Number | Description |
|------|-------------|-------------------------------------|
| 5 | 17770 | Tighten to 5.3-7.1 Nm (47-68 Lb-in) |
| 6 | --- | Tighten to 4.5-5.9 Nm (40-51 Lb-in) |

View of the 1993-95 Taurus grille, which is integral with the front stone deflector

[Click to enlarge](#)



| Item | Part Number | Description |
|------|-------------|---|
| 1 | 17D457 | Front Bumper Cover |
| 2 | 17757 | Front Bumper Reinforcement |
| 3 | 8A284 | Fastener Grille Opening Panel Reinforcement |
| 4 | 388677-8 | Push Pin (2 Req'd Each Side) |
| 5 | N621208-828 | Bolt and Washer (2 Req'd Each Side) |
| 6 | 288577-8 | Push Pin (1 Req'd Each Side) |

| Item | Part Number | Description |
|------|-------------|--------------------------------------|
| 7 | 388677-8 | Push Pin (2 Req'd Each Side) |
| 8 | 17A386 | Front License Plate Mounting Bracket |
| 9 | N620041-8 | Rivet (8 Req'd) |
| 10 | N006678-955 | Bolt and Washer |
| 11 | --- | Tighten to 4.5-5.9 Nm (40-51 Lb-in) |
| 12 | --- | Tighten to 5.3-7.1 Nm (47-68 Lb-in) |

View of the 1993-95 Taurus SHO grille, which is integral with the front stone deflector

[Click to enlarge](#)

- Remove the four nuts (two on each side) securing the front bumper stone deflector to the front fenders.
- Remove the front bumper stone deflector.
- To install, reverse the removal procedure.

1992-95 Sable

Some vehicles do not have a conventional grille; they have a lighted panel.

1. Remove the front bumper.
2. Remove the four nuts retaining the stone deflector ends to the front fender.
3. Remove the two screws retaining the stone deflector end bracket to the fender at the wheel opening.
4. Remove the nine shoulder screws retaining the stone deflector to the grille opening reinforcement panel. Remove the grille and the stone deflector.
5. Installation is the reverse of the removal procedure.

Outside Mirrors

REMOVAL & INSTALLATION

Standard Manual Type-Right-Hand Only

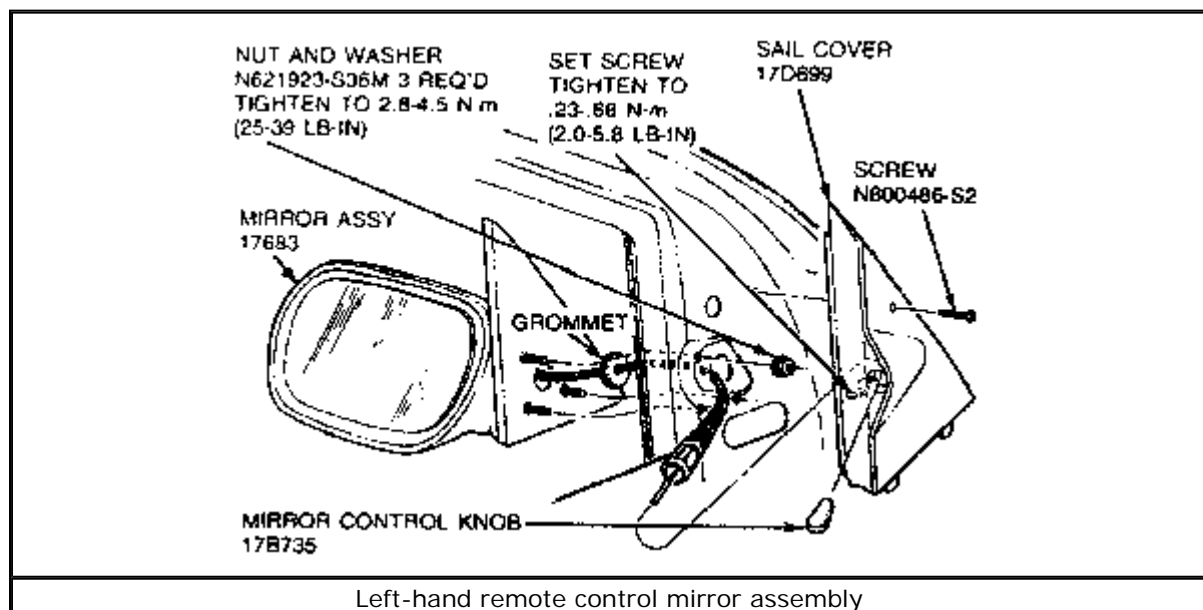
1. Remove the inside sail cover.
2. Unfasten the retaining nuts and washers, then lift the mirror off the door.

To install:

3. Position the mirror on the door.
4. Install, then tighten the retaining nuts and washers.
5. Install the inside sail cover.

Left-Hand Remote Control

1. Pull the knob assembly to remove it from the control shaft.
2. Unfasten the interior sail cover retainer screw, then remove the cover.
3. Loosen the setscrew retaining control assembly from the sail cover.
4. Remove the mirror attaching nuts, washers and grommet. Remove the mirror and the control assembly.



[Click to enlarge](#)

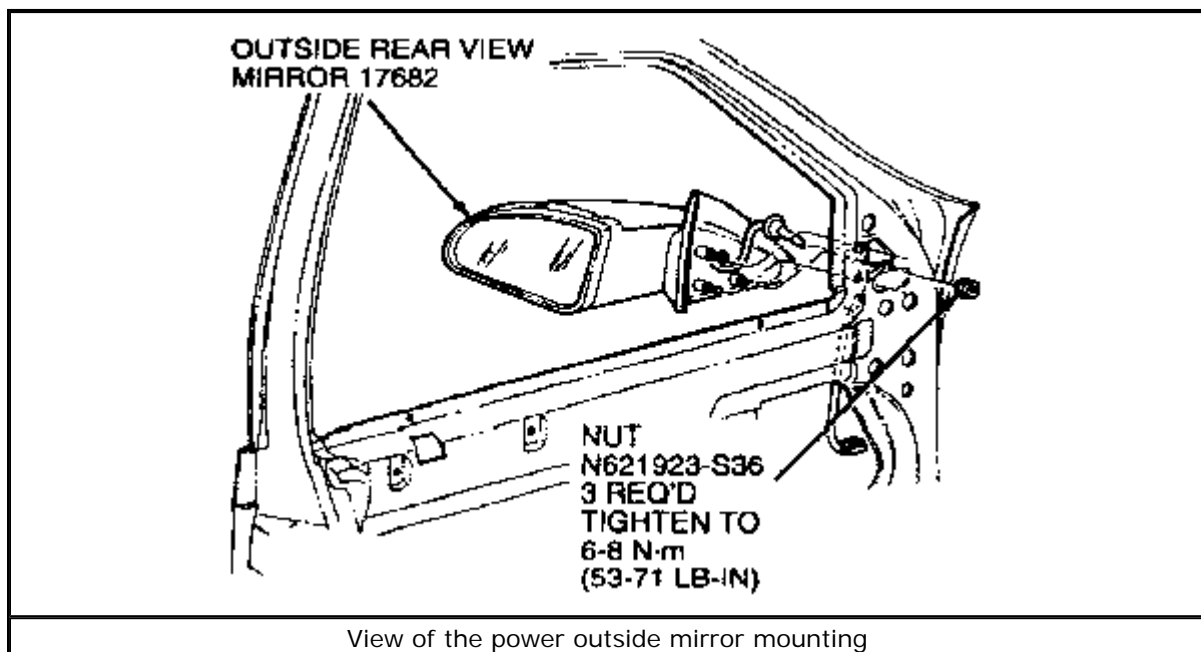
To install:

5. Seat the grommet in the outer door panel and position the mirror to the door. Install the attaching nuts and washer, then tighten to 25-39 inch lbs. (2.8-4.5 Nm).
6. Route the control mechanism through the door, then position to the sail trim panel. Tighten the setscrew to 2-6 inch lbs. (0.23-0.68 Nm).
7. Position the sail cover to the door, then install the retaining screw.
8. Position the rubber knob onto the control shaft and push to install.

Power Outside Mirrors

Outside mirrors that are frozen must be thawed prior to adjustment. Do not attempt to free-up the mirror by pressing on the glass.

1. Disconnect the negative battery cable.
2. Remove the screw retaining the mirror mounting hole cover, then remove the cover.
3. Remove the front door trim panel.
4. Disengage the mirror assembly wiring connector. Remove the necessary wiring guides.
5. Remove the mirror retaining nuts on the sail mirrors (three on sail mirrors, two on door mirrors). Remove the mirror while guiding the wiring and connector through the hole in the door.

[Click to enlarge](#)

To install:

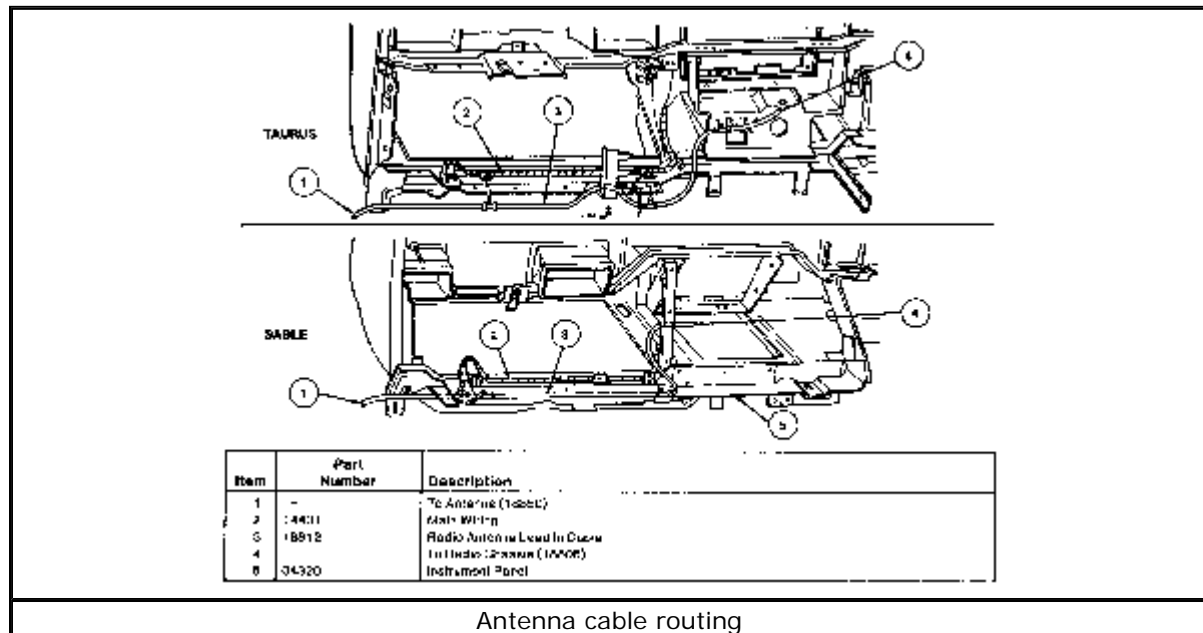
6. Install the mirror assembly by routing the connector and wiring through the hole in the door. Attach with the three retaining nuts on the sail mirrors, or two on the door mirrors. Tighten the retaining nuts to 53-71 inch lbs. (6-8 Nm).

7. Engage the mirror electrical wiring connector, then install the wiring guides.
8. Position the mirror mounting hole cover, then install the retaining screw.
9. Install the door trim panel.
10. Connect the negative battery cable.
11. If a new mirror has been installed, snap on the new trim (Top Finish Panel, part no. 17D742-3 or equivalent).

Antenna

REMOVAL & INSTALLATION

1. Push in on the sides of the glove compartment door and place the door in the hinged downward position.
2. Disconnect the antenna lead from the right-hand rear of the radio, then remove the cable from the heater or A/C cable retaining clips.

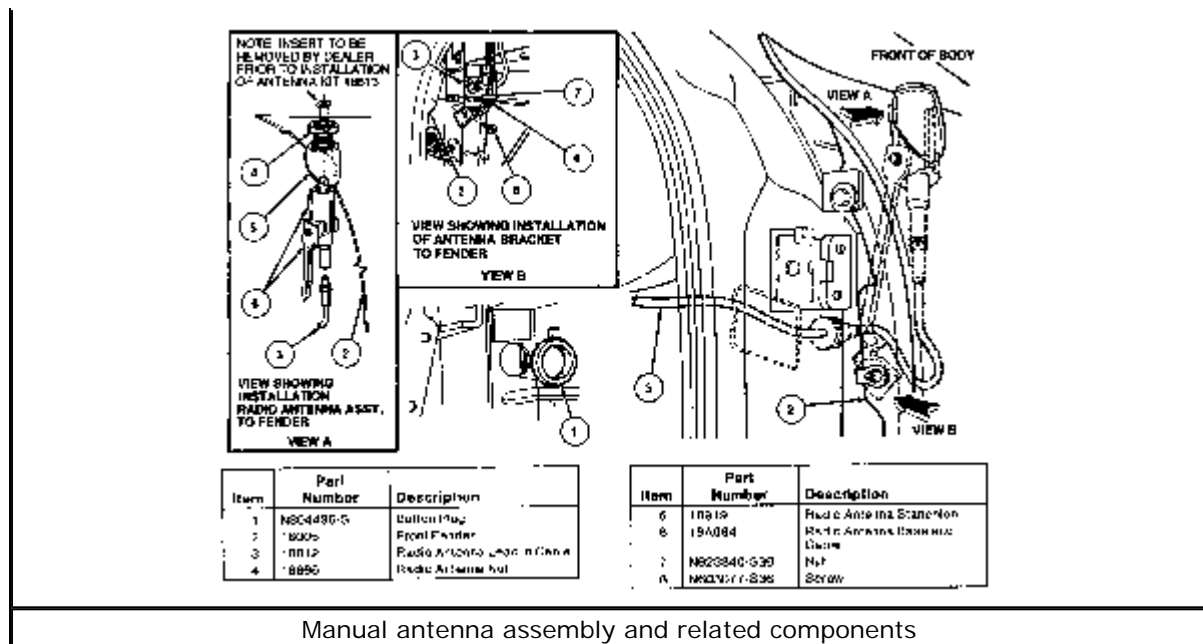


[Click to enlarge](#)

3. Remove the right front fender liner/splash shield. Unplug the coaxial cable from the power antenna assembly or the manual antenna base assembly. If so equipped, unplug the power lead from the power antenna.

The manual antenna mast is detachable from the base and cable assembly.

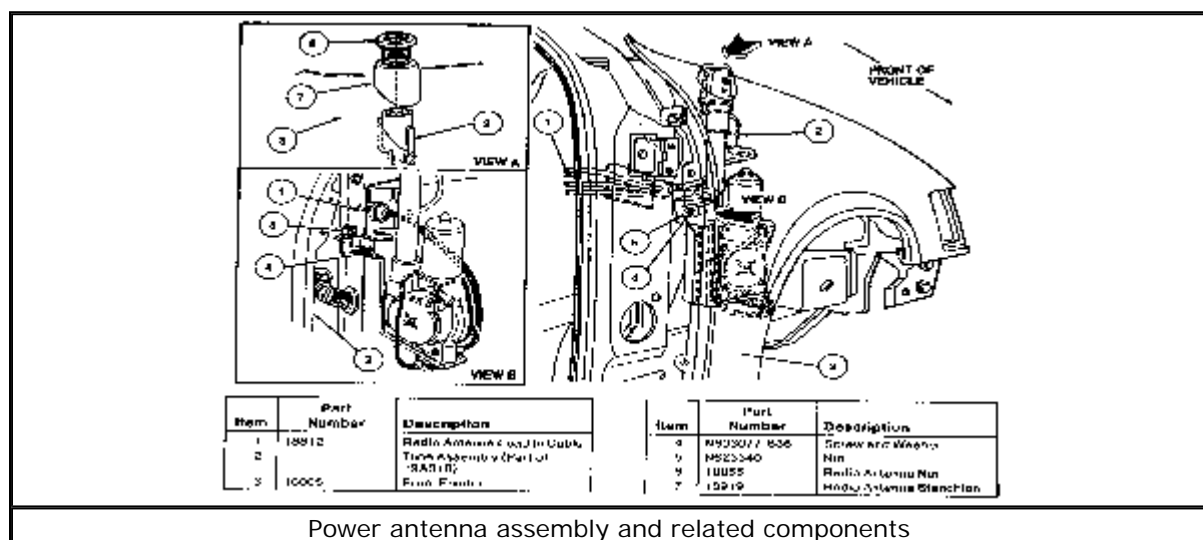
4. Under the right front fender, pull the antenna cable through the hole in the door hinge pillar, then remove the antenna cable assembly from the wheel well area.
5. To remove the manual or power antenna base, remove the antenna nut and stanchion on the right front fender.
6. Remove the lower antenna base screw, then remove the antenna.



[Click to enlarge](#)

To install:

7. Install the antenna assembly and base screw.
8. Install the antenna nut and stanchion on the right front fender. Tighten the antenna nut to 4 inch lbs. (0.45 Nm)



[Click to enlarge](#)

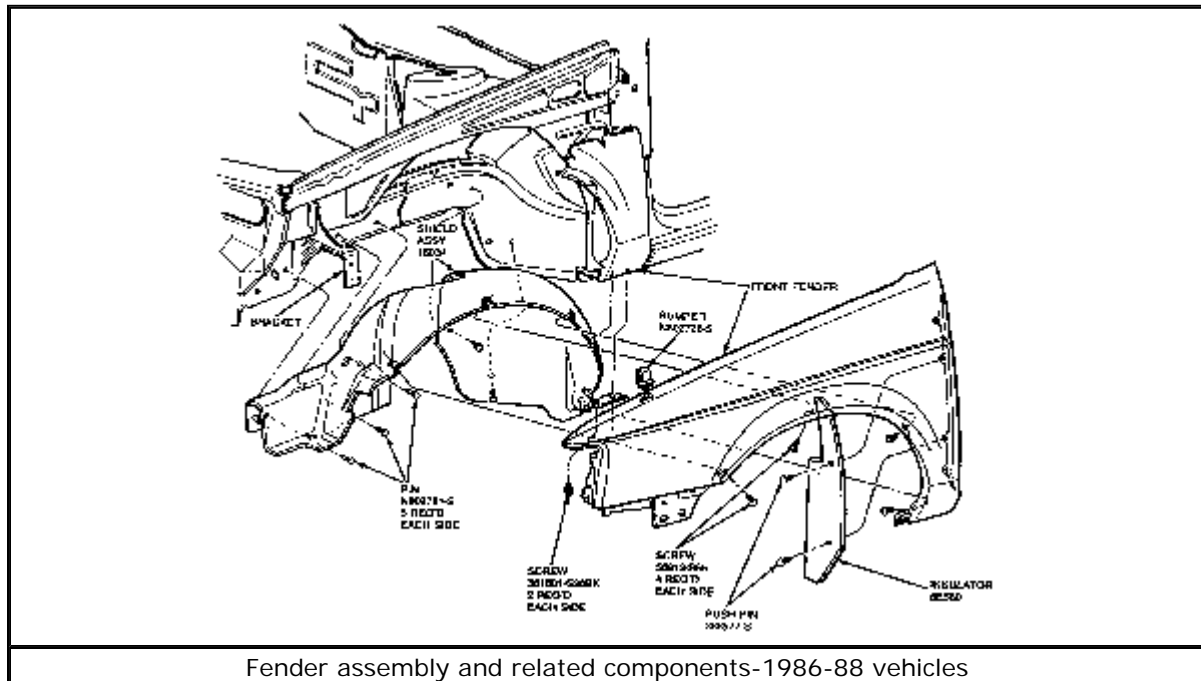
9. Pull the antenna cable through the hole in the door hinge pillar. Attach the antenna cable lead to the right-hand rear of the radio.
10. Attach the cable to the heater or A/C housing. Install the front fender liner/splash shield.
11. Return the glove compartment door to its normal position.

Fenders

REMOVAL & INSTALLATION

1986-88 Vehicles

1. Remove the pins securing the splash shield to the body.
2. Unfasten the screws securing the fender and splash shield to the body.
3. Remove the insulator assembly from the fender.
4. Unfasten the fender retaining bolts. Remove the fender and the splash shield from the vehicle.



Fender assembly and related components-1986-88 vehicles

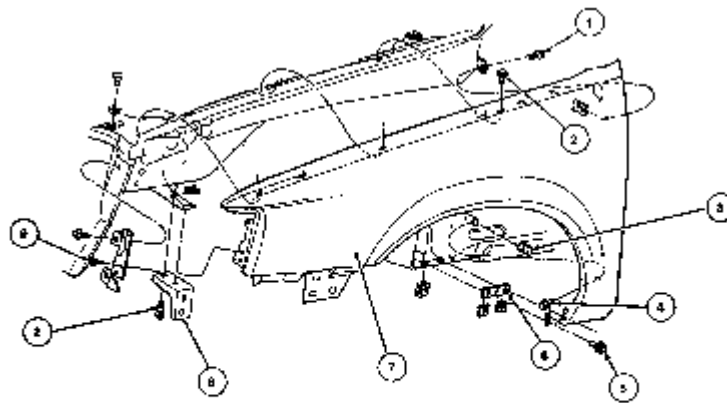
[Click to enlarge](#)

To install:

5. Position the splash shield to the fender, then secure with the retaining screws.
6. Install the insulator assembly to the fender.
7. Position the splash shield and fender to the body of the vehicle. Secure with the retaining screws and pushpins.

1989-95 Vehicles

1. Remove the front bumper assembly.
2. Unfasten the two screws retaining the grille opening reinforcement panel to the fender.
3. Disconnect the screw retaining the upper front fender mounting bracket to the fender.
4. Remove the screw retaining the front fender mounting bracket to the fender.
5. Unfasten the two screws retaining the lower rear fender to the side of the body.



| Item | Part Number | Description |
|------|--------------|------------------------|
| 1 | N63847-52 | Screw with Washer Assy |
| 2 | N608678-835 | Washer Req'd |
| 3 | N633332-7100 | U-Bolt |
| 4 | N606076-836 | Bolt |
| 5 | N608877-52 | Washer |

| Item | Part Number | Description |
|------|---------------|---------------------------------|
| 6 | N634532R-3 | Spacer |
| 7 | N614533 R.H.I | Inner Fender |
| 8 | 0000 | Mounting Bracket (Part of 0000) |
| 9 | N63847-52 | Screw (2 Req'd) |

Fender assembly mounting-1989-95 vehicles

[Click to enlarge](#)

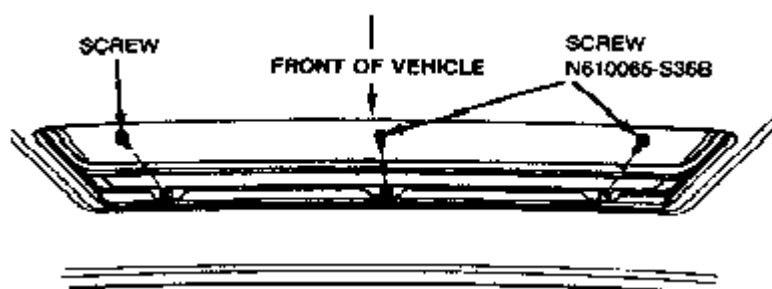
6. Disconnect the two bolts retaining the upper and lower front fender. Remove the three retaining bolts from the "catwalk" area of the fender apron. Remove the fender from the vehicle.
7. Installation is the reverse of the removal procedure.

Power Sunroof

REMOVAL & INSTALLATION

Glass and Sunshade

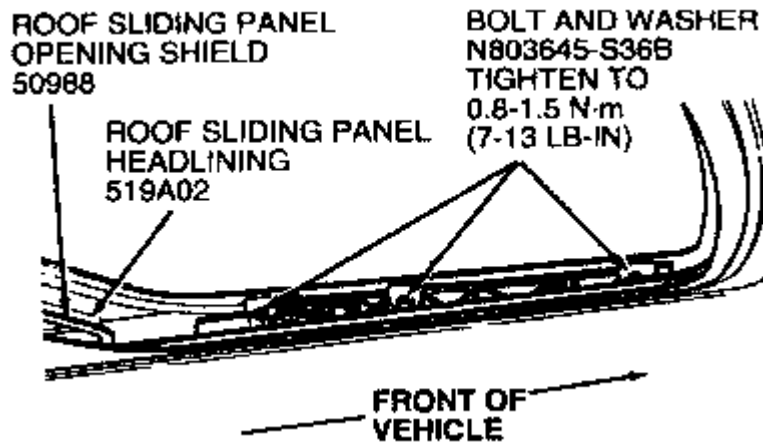
1. Disconnect the negative battery cable.
2. To remove the outer glass panel, remove the roof sliding panel opening shield three front retaining screws.



Location of the roof sliding panel opening shield three front retaining screws

[Click to enlarge](#)

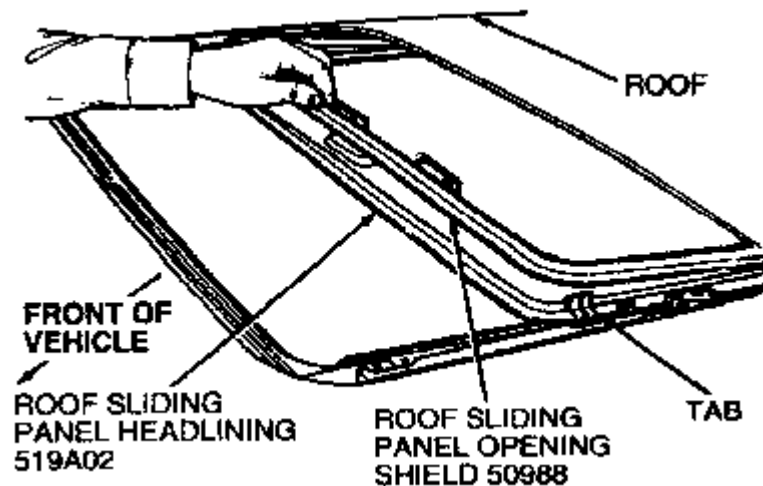
3. Position the roof sliding panel opening shield (sunshade) fully rearward to expose the six glass retaining screws. There are three screws on each side.
4. To remove the sunshade, unfasten the glass's six retaining screws or bolts and washers.



To remove the sunshade, remove the glass's six retaining screws or bolts and washers

[Click to enlarge](#)

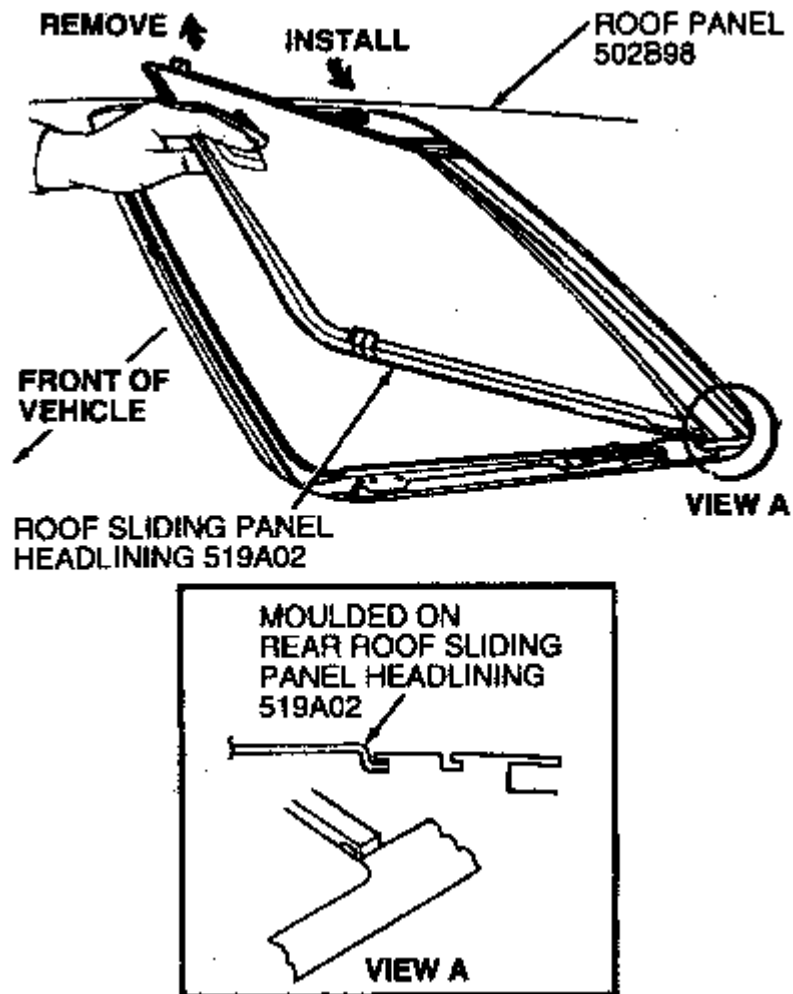
5. Push the glass upward from inside the vehicle, then remove it, being careful not to scratch the glass or roof paint. Be sure to lift the roof sliding panel opening shield to clear the sunshade.



Push the glass upward from inside the vehicle, then remove it, being careful not to scratch the glass or roof paint. Be sure to lift the roof sliding panel opening shield to clear the sunshade.

[Click to enlarge](#)

6. Push the roof sliding panel opening shield fully rearward. Slide the roof sliding panel headlining fully forward.
7. Lift the front of the roof sliding panel headlining, slide it forward, then rotate 90° to remove.



Lift the front on the roof sliding panel headlining, slide it forward, then rotate 90° to remove

[Click to enlarge](#)

To install:

8. With the roof sliding panel headlining at an angle, insert one roof sliding panel headlining rear tab into the channel at the rear of the roof panel opening. Insert the other rear tab and place the roof sliding panel headlining in position.
9. Slide the roof sliding panel opening shield forward, lifting it to clear the roof sliding panel headlining.
10. Lower the roof sliding panel opening shield onto the roof sliding panel headlining. The roof sliding panel opening shield must be outside of the rail or the roof panel will not work correctly.
11. Slide the roof sliding panel headlining and roof sliding panel opening shield fully rearward.
12. Install the roof sliding outer glass panel. Align with the holes for the bolts. Be careful not to push the lifter arm slide out of the track.
13. Install the glass retaining screws or bolts and washers, then tighten to 7-13 inch lbs. (0.8-1.5 Nm).
14. Position the roof sliding panel opening shield fully forward, then install the three screws. Close the sunshade, if desired. Connect the negative battery cable.

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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.

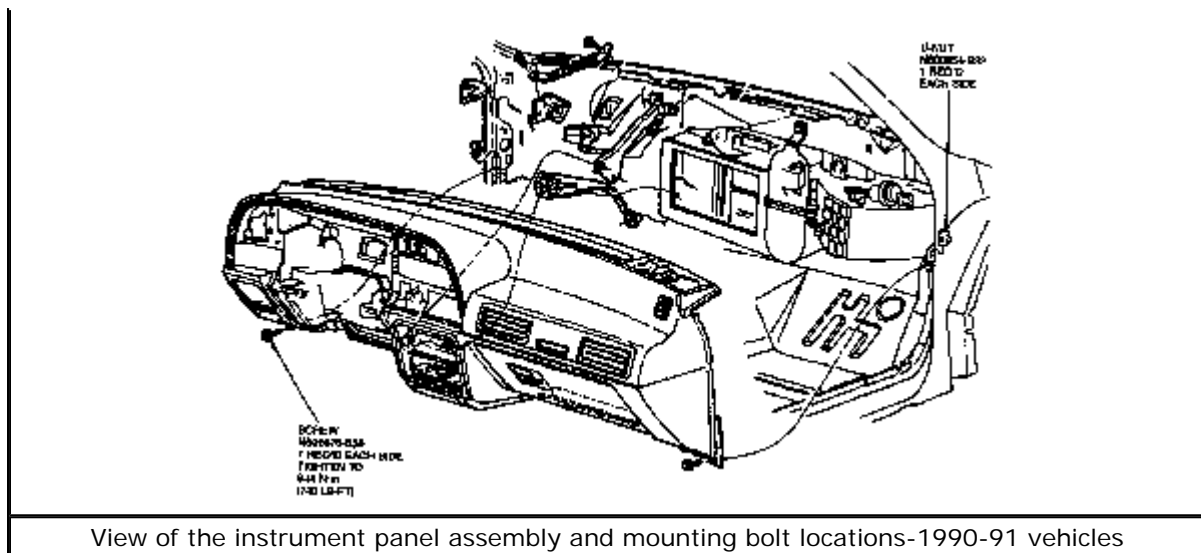


24. Connect the negative battery cable. Check for proper operation of all components.

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.

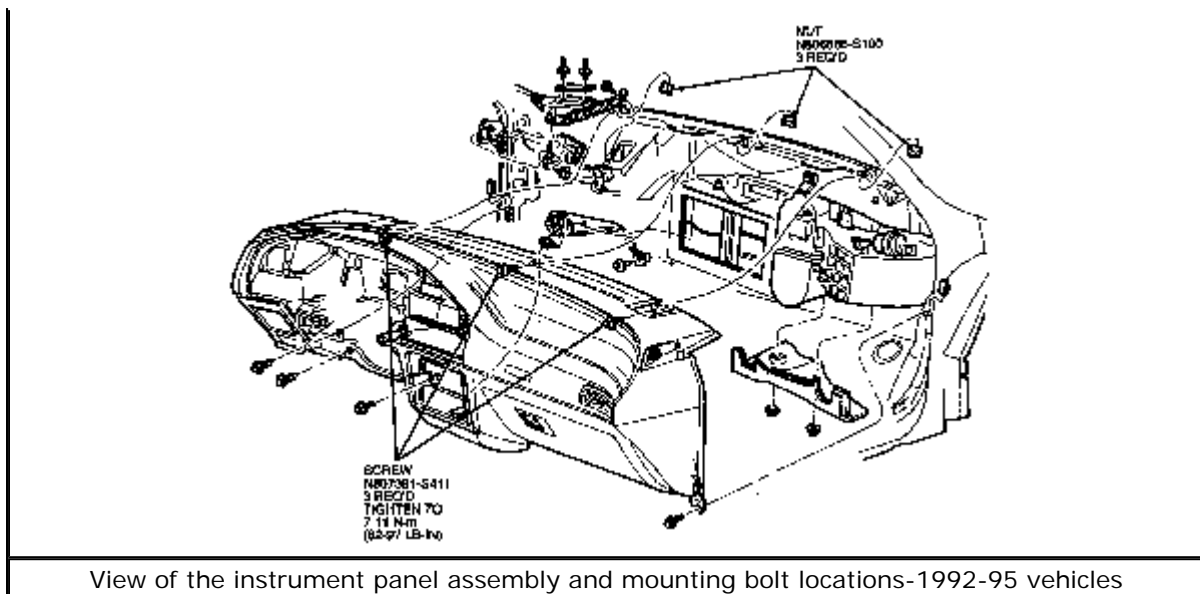
Do NOT rotate the steering column shaft.

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 cowl.
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:

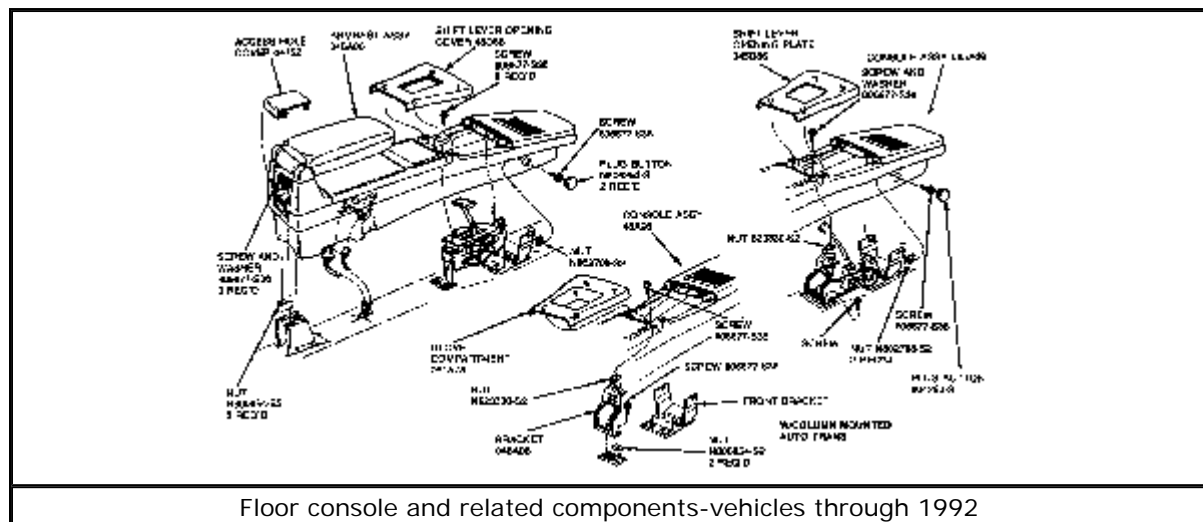
22. Position the instrument panel in place. Engage the underhood electrical connections. Install the instrument panel upper and lower screws.
23. Install the lower brace and tighten the bolt to 5-8 ft. lbs. (6.8-10.8 Nm). Install the radio speaker grilles.
24. Using all necessary openings, engage all 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.



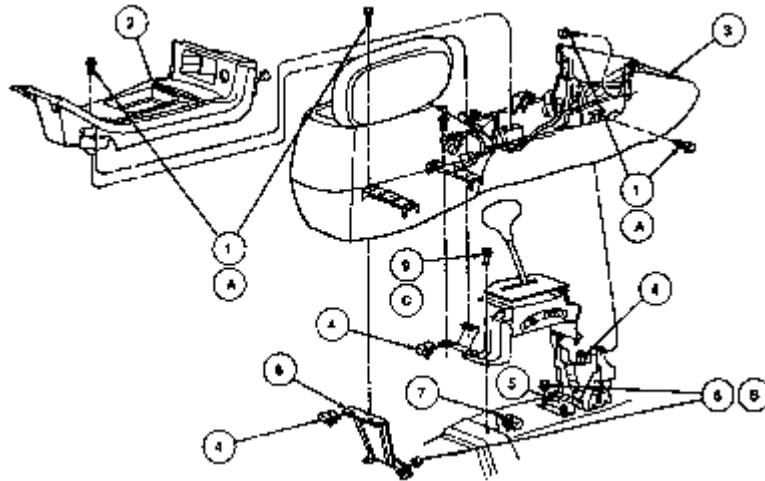
[Click to enlarge](#)

To install:

6. Position the console assembly in the vehicle. Engage the electrical connectors.
7. Install the rear access panel and the three console-to-floor bracket retaining screws.
8. Install the gearshift opening panel and console floor bracket retaining screws.
9. Install the retaining screws, then install the two plug buttons located at the base of the console assembly.
10. Connect the negative battery cable.

1993-95 Vehicles

1. Disconnect the negative battery cable.
2. Remove the console finish panel retaining screw.
3. Move the transaxle selector lever arm and support it rearward.
4. Remove the transaxle gear shift opening seal (it snaps out).
5. Remove the eight console panel-to-console panel bracket retaining screws. The two rear screws are under the the console glove compartment mat in the rear storage bin.
6. Disengage all necessary electrical connections, then remove the console panel.



Console assembly mounting-1993-95 vehicles

[Click to enlarge](#)

To install:

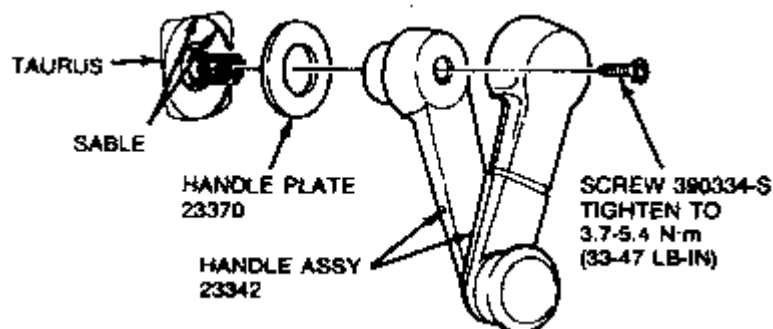
7. Position the console panel, then engage the electrical connections. Install the eight retaining screws.
8. Install the transaxle gear shift opening seal by snapping it into place. Place the transaxle selector lever arm into its original position.
9. Install the console finish panel retaining screw.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



Remove the window regulator handle after unsnapping the handle cover from the base to expose the attaching screw

[Click to enlarge](#)

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.

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[illegible]

18.11.2005

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.

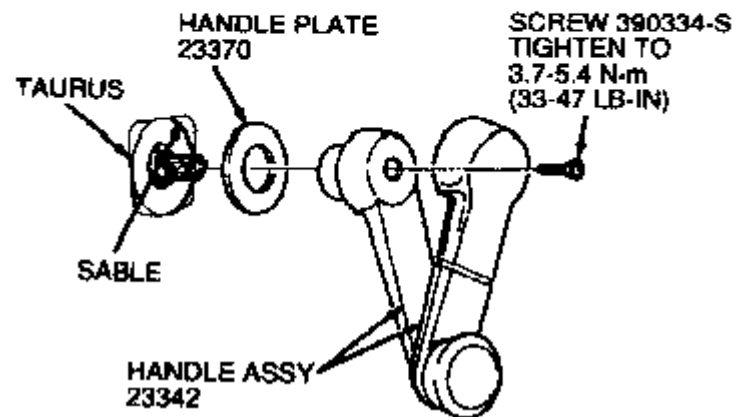
1989-95 Vehicles

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.

Trim Panels, Door — Front

Removal and Installation

1. Remove window regulator handle (23342) by unsnapping handle cover from base to expose retaining screw. Remove screw, window regulator handle and window regulator handle



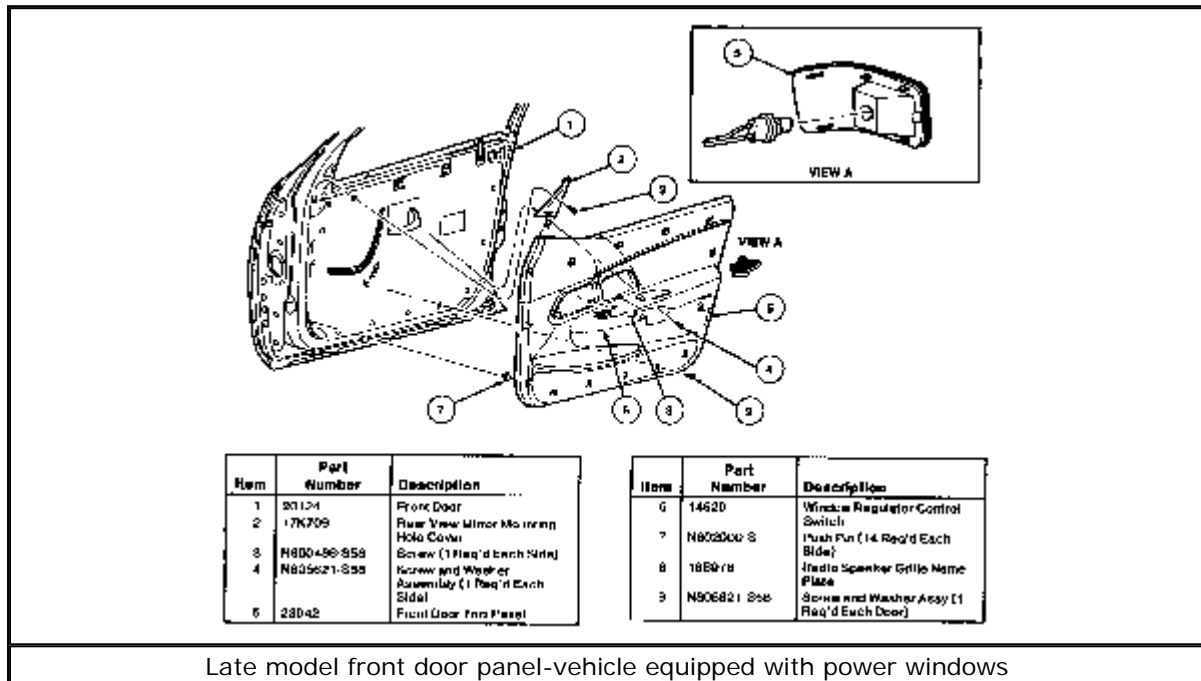
If equipped with manual windows, remove the regulator handle after unsnapping the handle cover from the base to expose the attaching screw

[Click to enlarge](#)

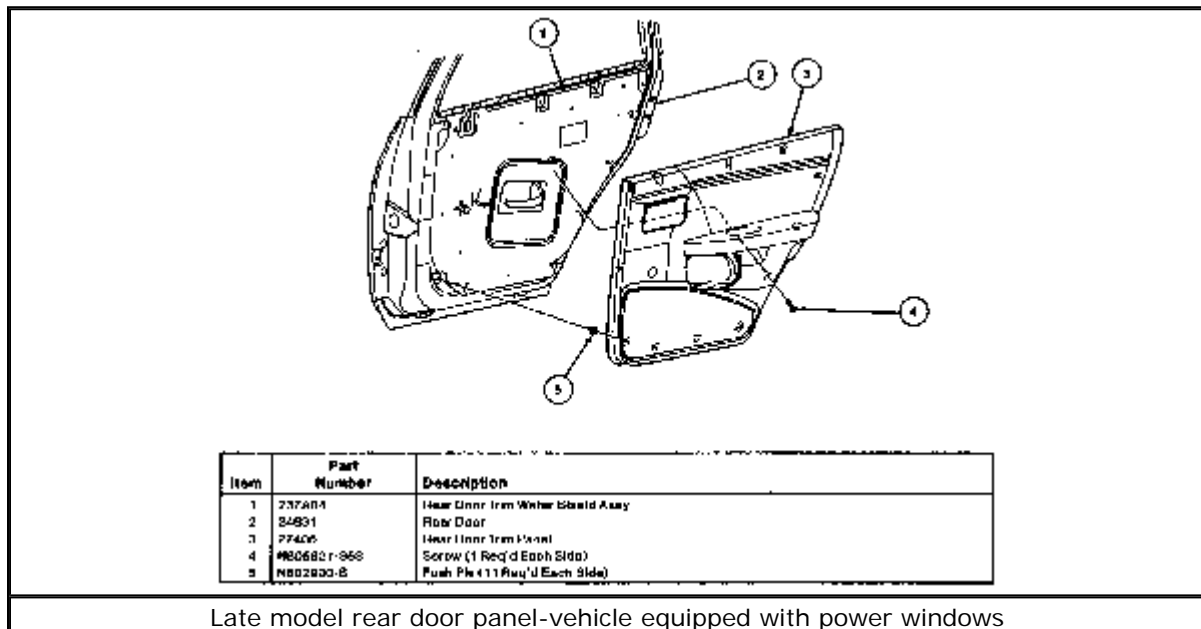
2. On the front door panel, remove the outside rear view mirror mounting hole cover retaining screw and cover.
3. If equipped with power windows, remove the housing and switch assembly. If equipped with power door locks, remove the housing and switch assembly.
4. Remove the door handle filler retaining 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](#)



[Click to enlarge](#)

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.

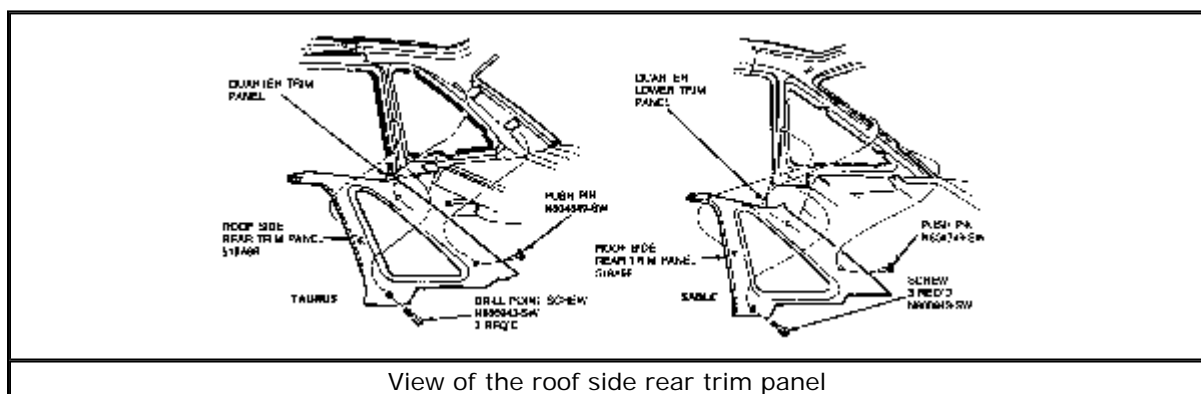
Interior Trim Panels

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.

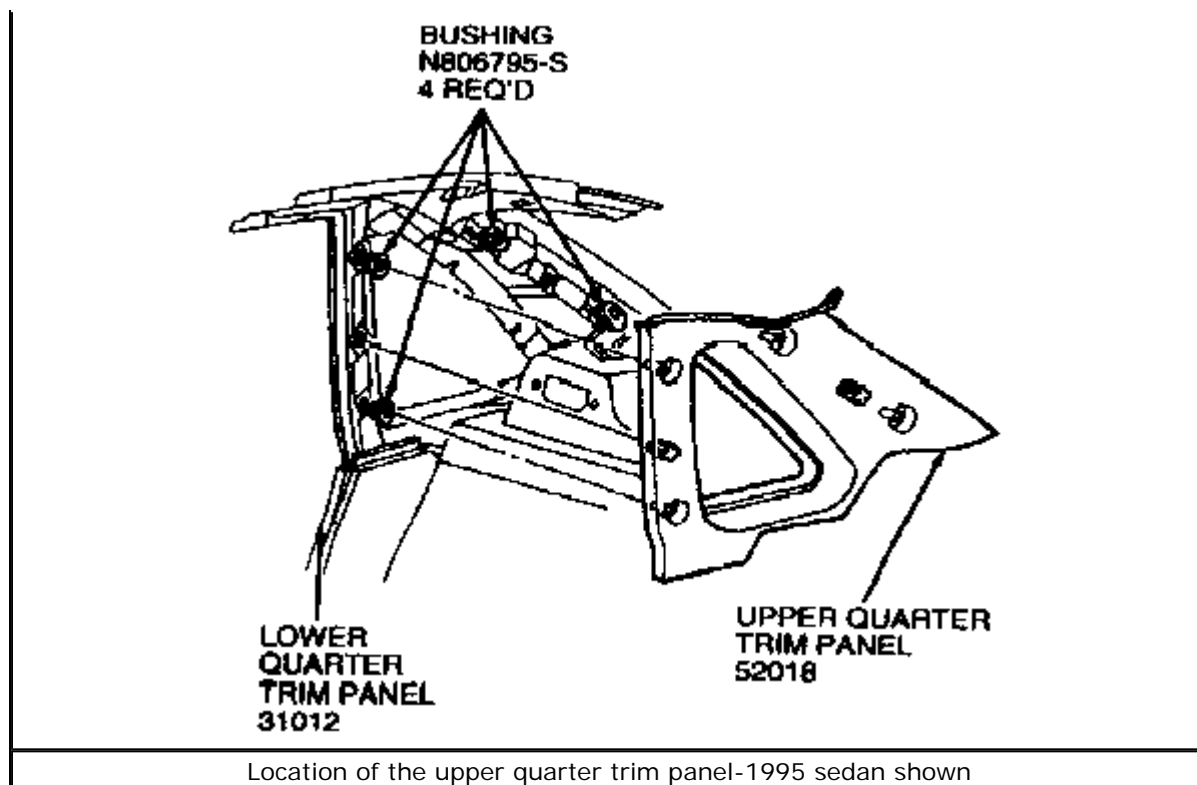


[Click to enlarge](#)

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.



[Click to enlarge](#)

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

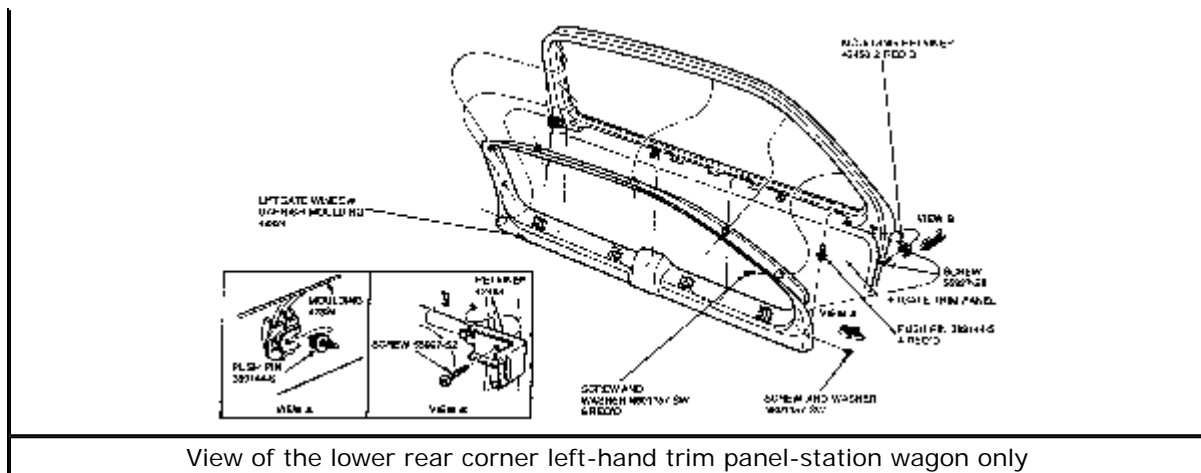
1995 STATION WAGON

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.



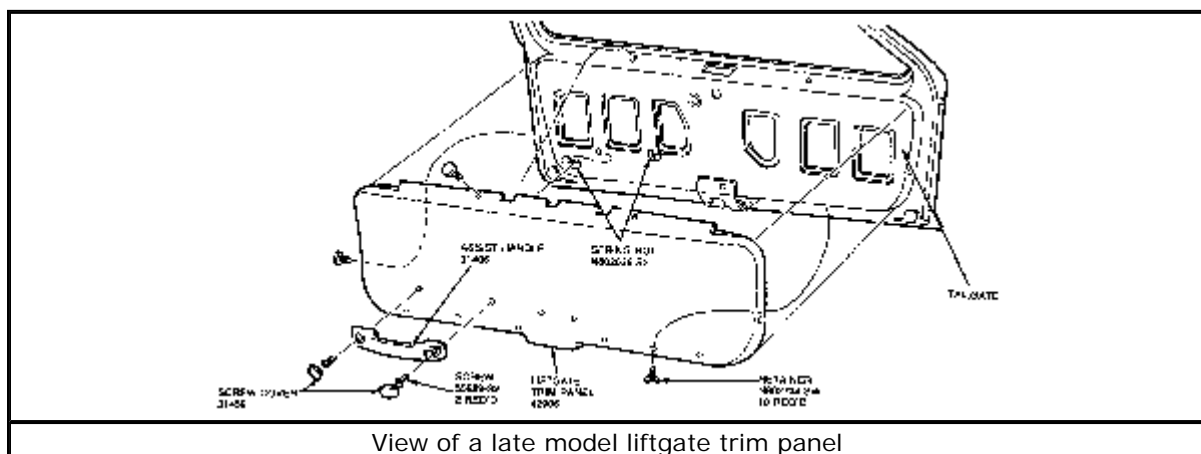
[Click to enlarge](#)

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.



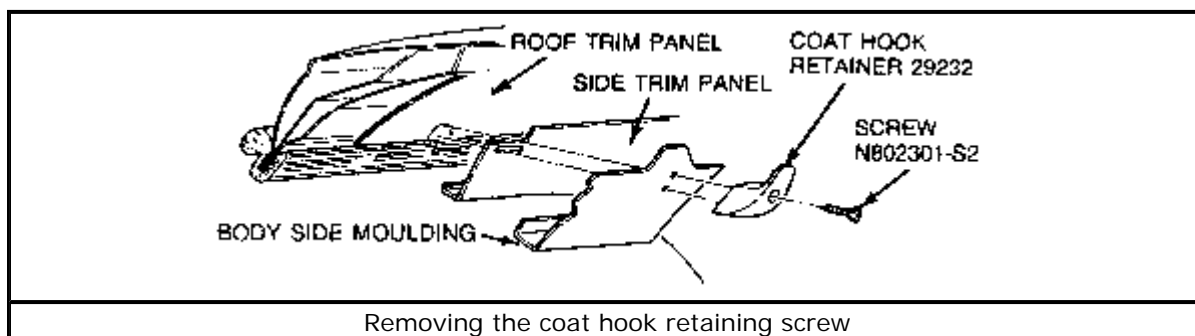
[Click to enlarge](#)

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

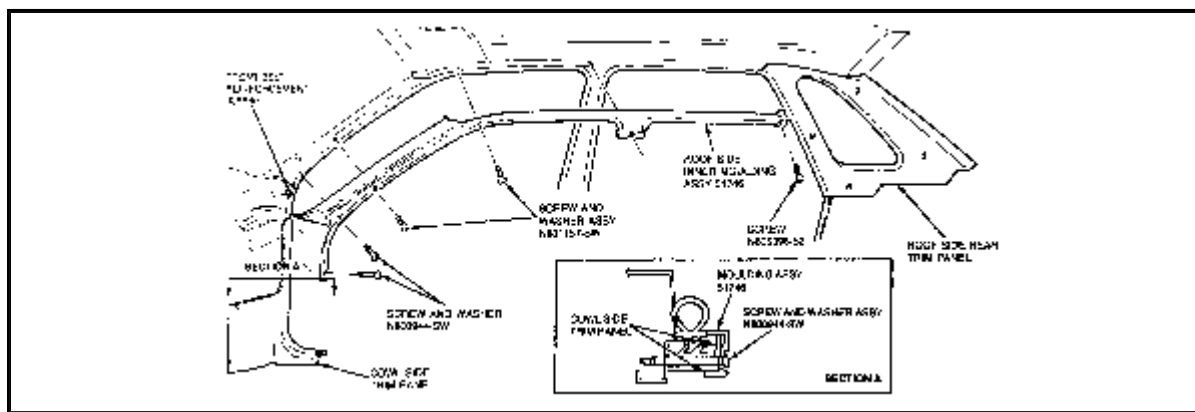
1. Remove the center body pillar finish panels, as outlined later in this section.
2. Unfasten the retaining screw, then remove the coat hook.



Removing the coat hook retaining screw

[Click to enlarge](#)

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



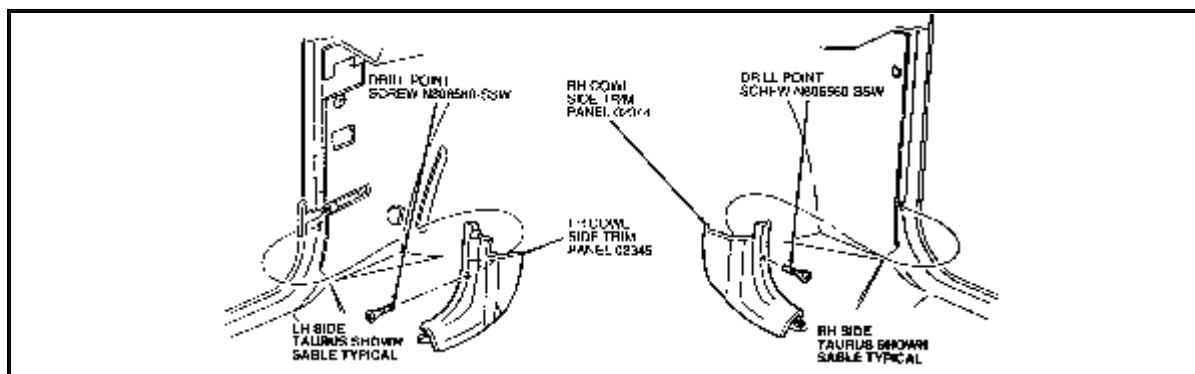
Location of the cowl side trim panel-vehicles through 1991

[Click to enlarge](#)

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

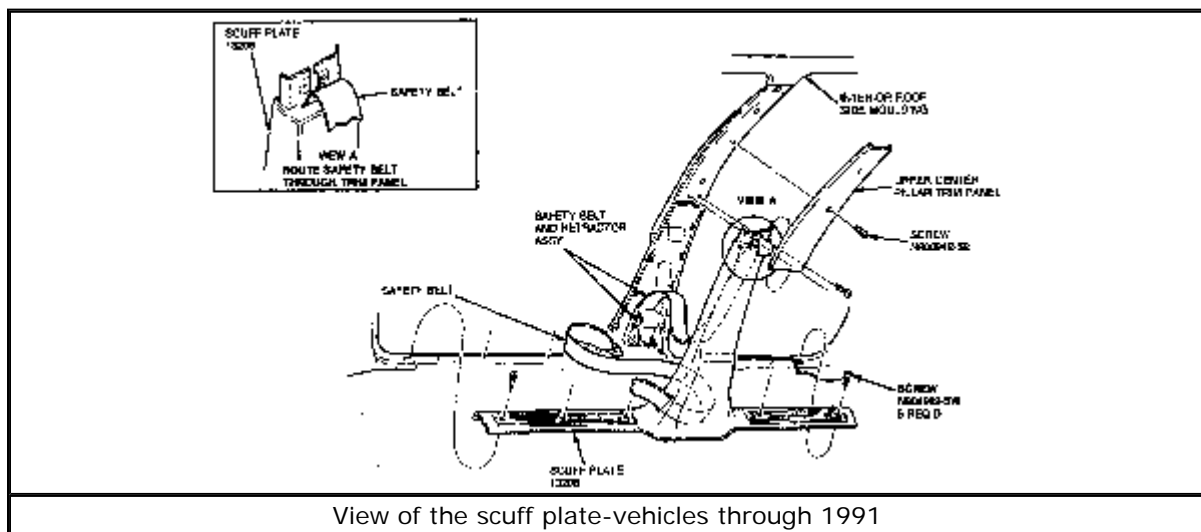
[Click to enlarge](#)

3. To install, reverse the removal procedure.

Scuff Plate/Lower Body Center Pillar Trim Panel

1986-91 VEHICLES

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



View of the scuff plate-vehicles through 1991

[Click to enlarge](#)

1992-95 VEHICLES

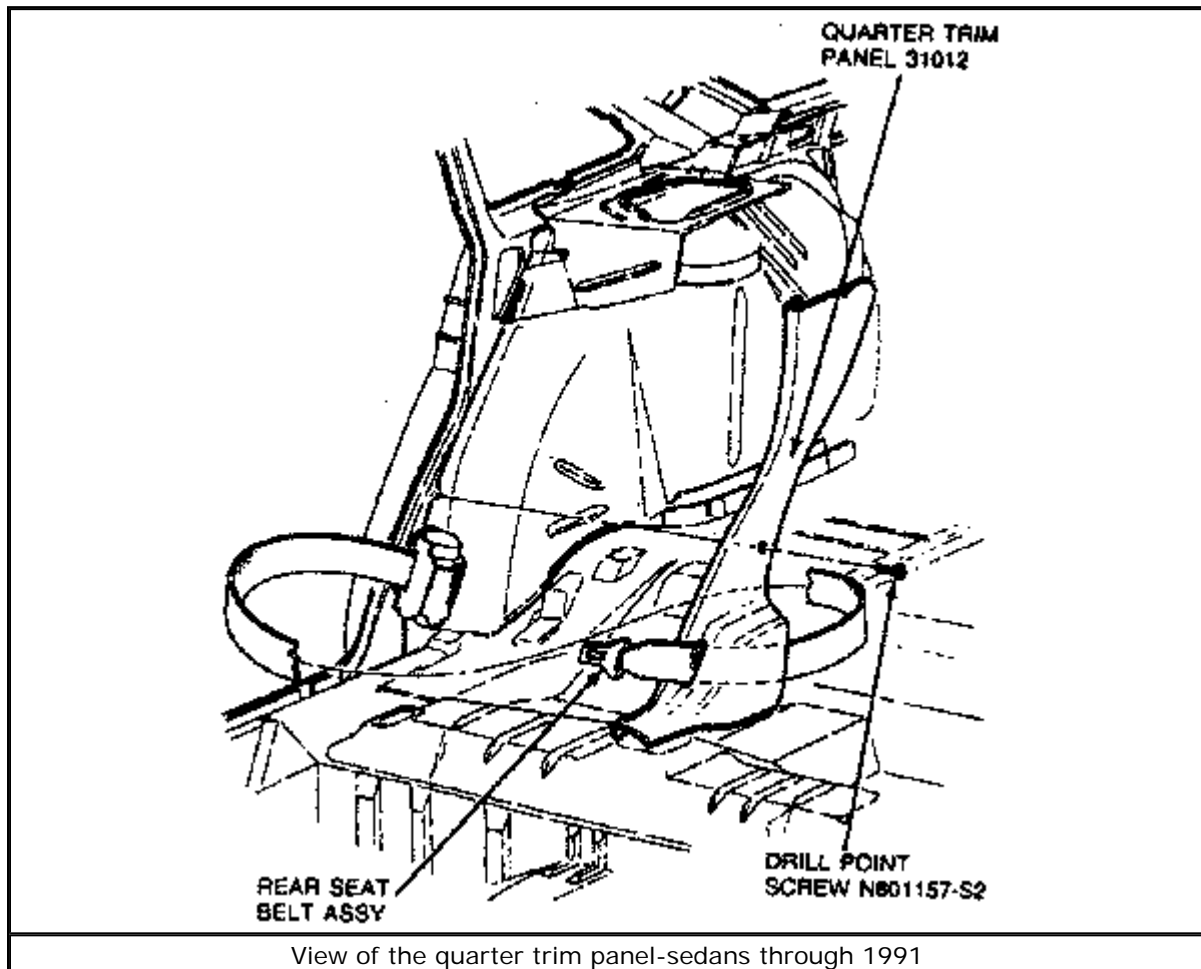
1. Remove the safety belt D-ring/guide cover. Remove the D-ring/guide bolt.
2. Pry the push pins from the center body pillar to remove the upper center body pillar inside finish panel.
3. Remove the scuff plate/lower center pillar trim panel retaining screws and panel.
4. Remove the safety belt anchor bolt, then slide the safety belt through the lower center pillar trim panel slot.
5. 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

1. Remove the rear seat. For details, please refer to the procedure later in this section.
2. 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.



[Click to enlarge](#)

4. Installation is the reverse of the removal procedure.

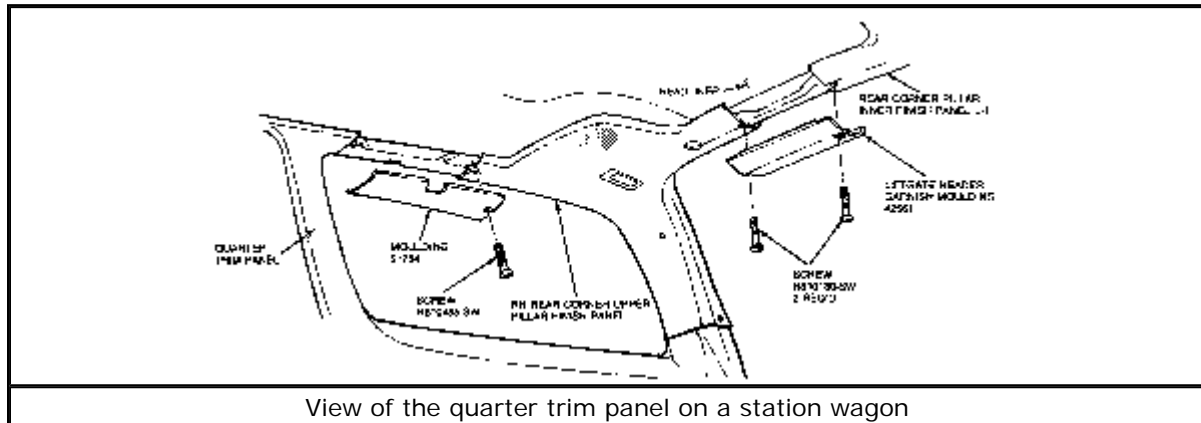
1992-95 SEDANS

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.



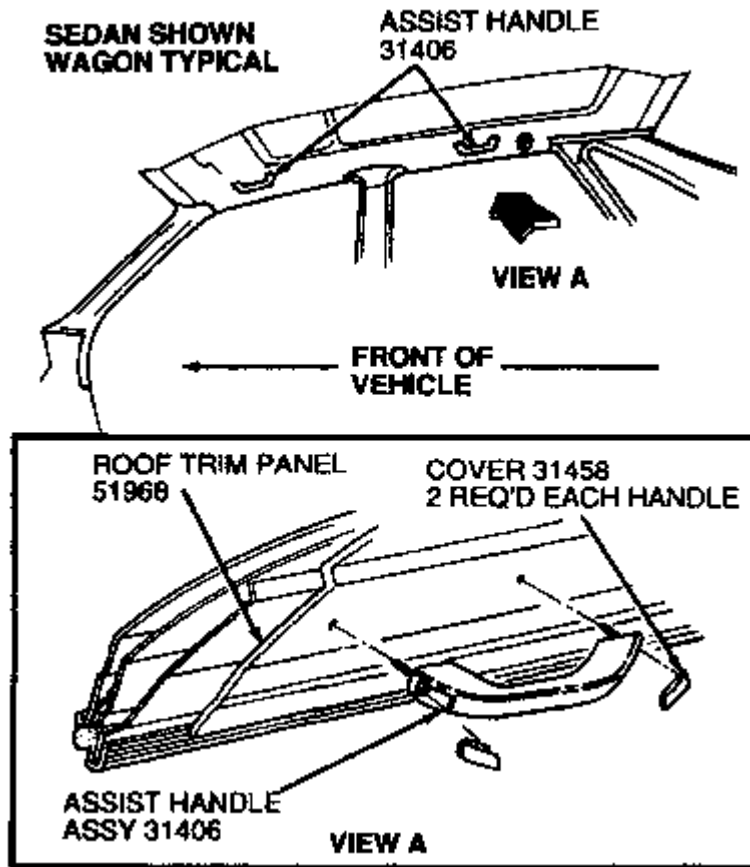
[Click to enlarge](#)

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.



Remove the assist handles by snapping out the trim covers, then removing the retaining screws

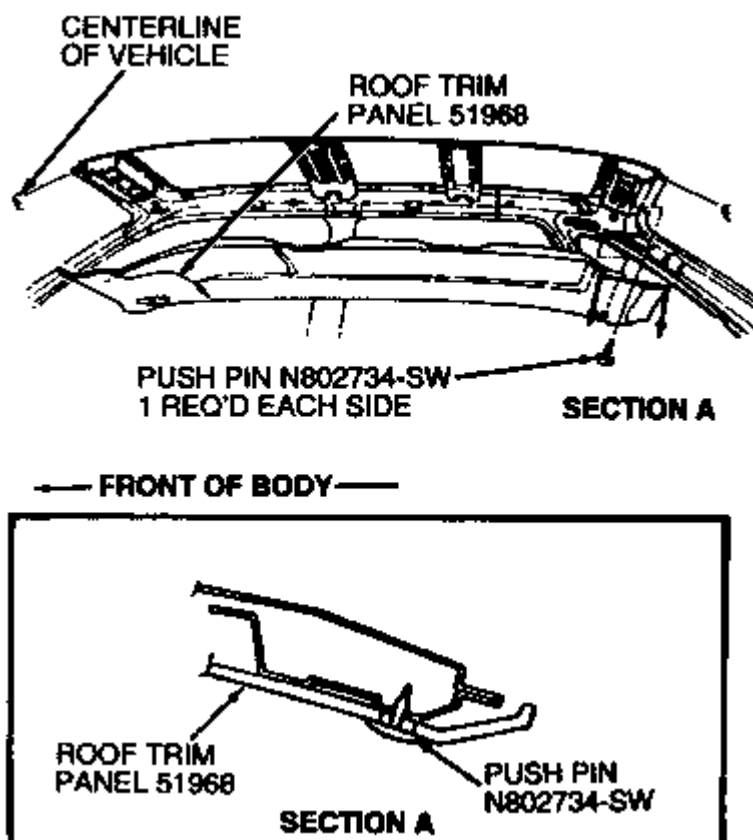
[Click to enlarge](#)

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:

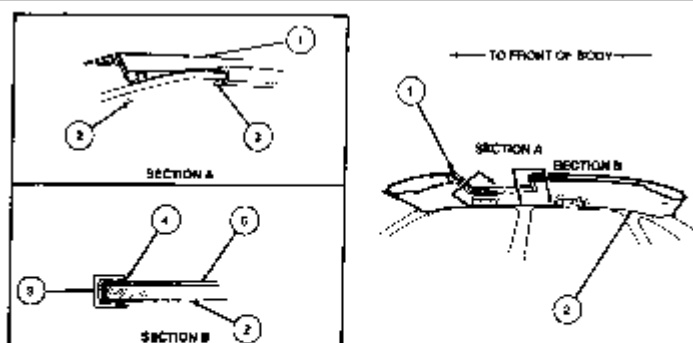
The weatherstrip must overlap at the headlining and mouldings above the belt line.

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.



Installing the headliner-vehicles without the roof sliding panel

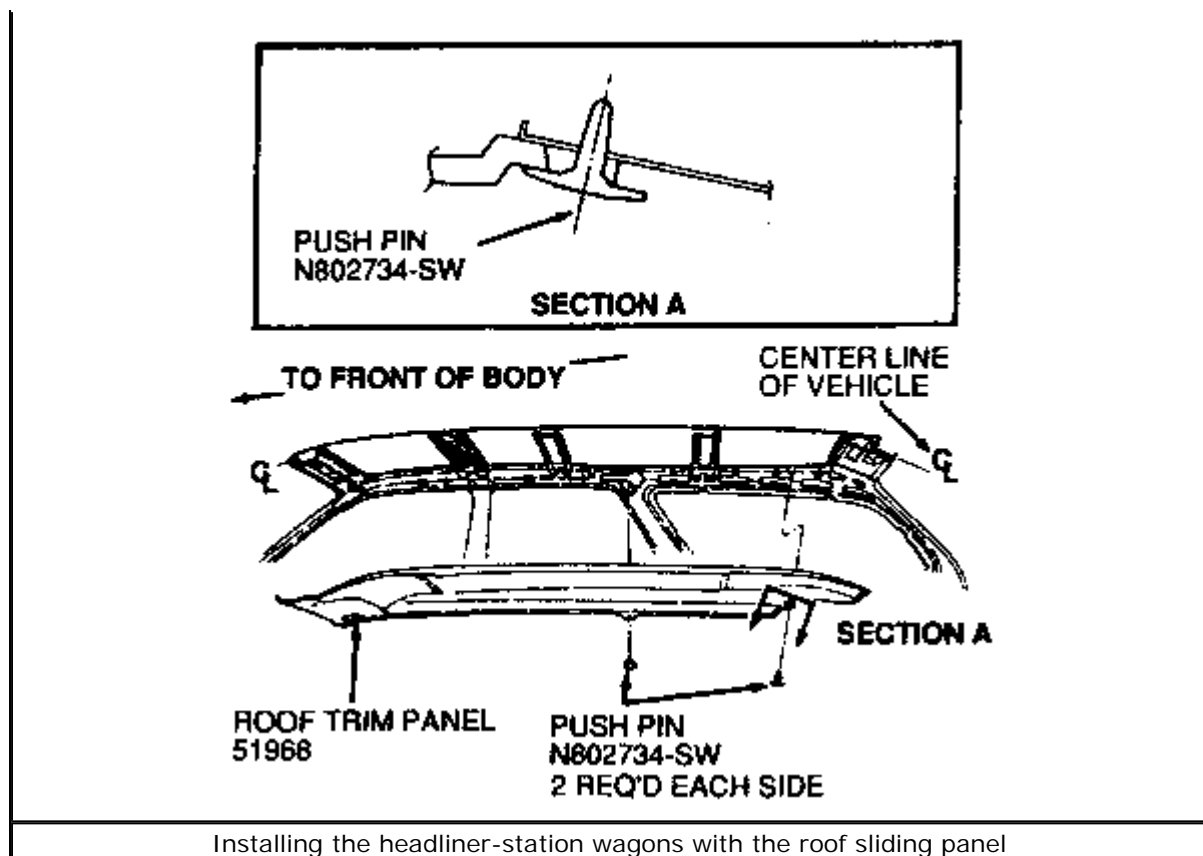
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| Item | Part Number | Description |
|------|-------------|----------------------------------|
| 1 | 80054 | Roof Glass Panel |
| 2 | 51968 | Roof Trim Panel (Headliner Assy) |
| 3 | 52194 | Retainer Assy |
| 4 | 502022 | Roof Sliding Panel Housing |
| 5 | 502A07 | Roof Sliding Outer Glass Panel |

Installing the headliner-sedans with the roof sliding panel

[Click to enlarge](#)



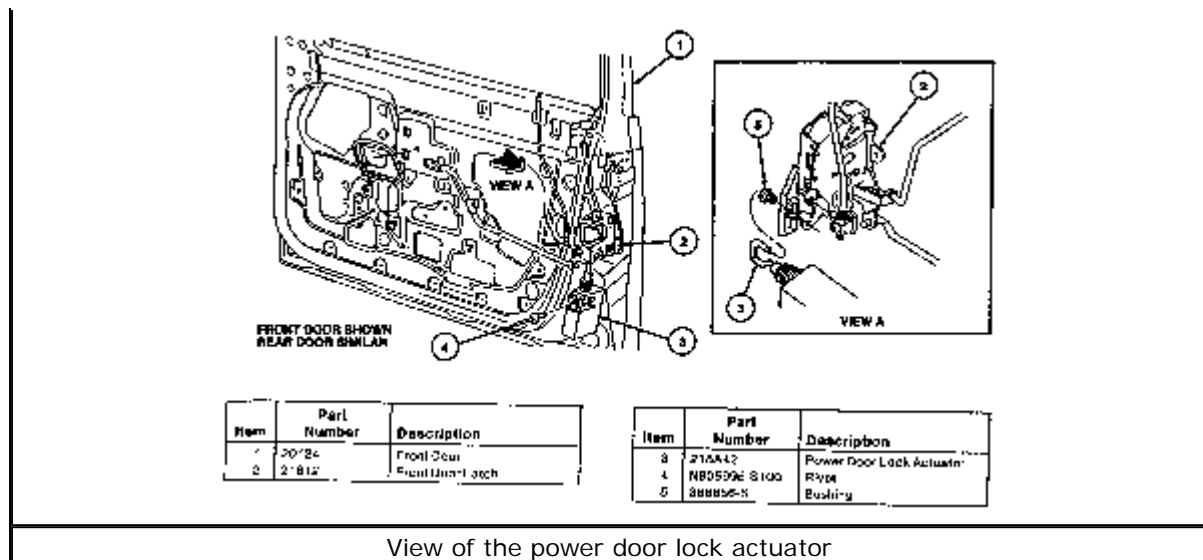
[Click to enlarge](#)

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.



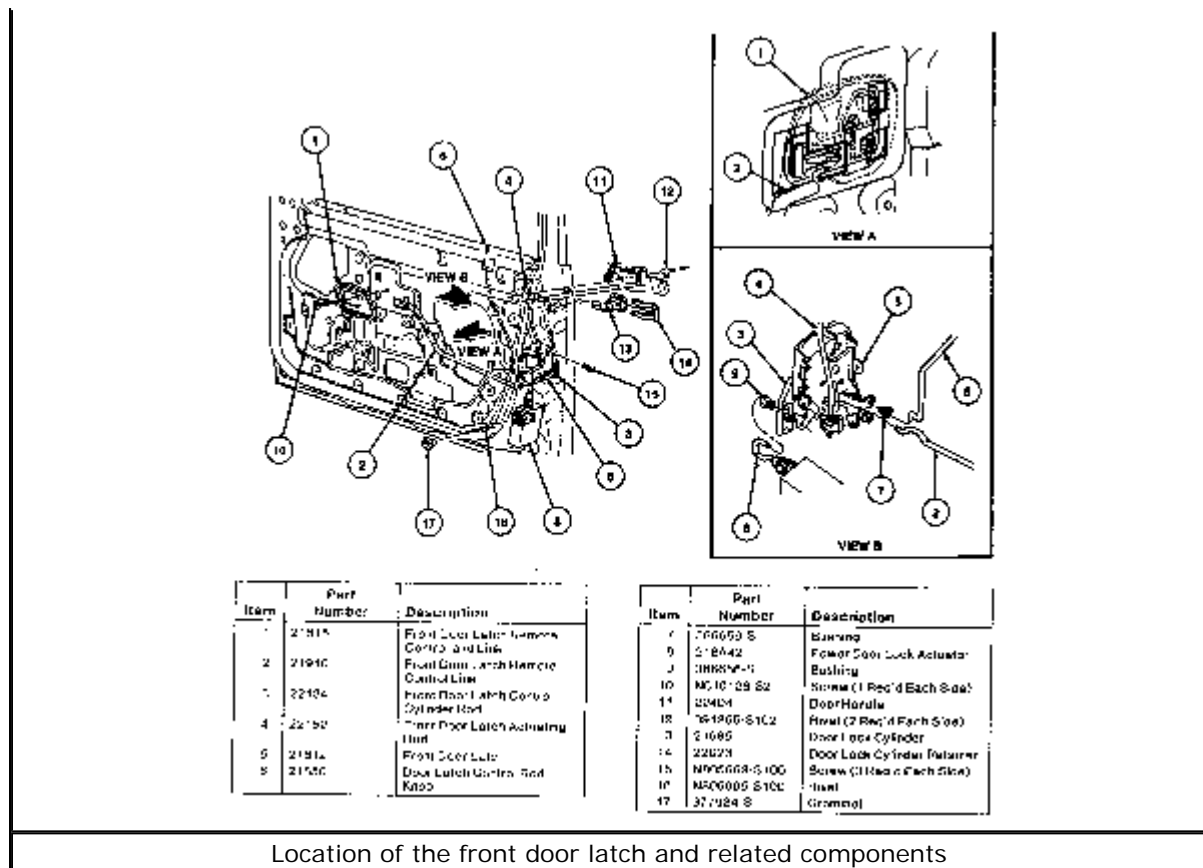
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3. To install, attach the actuator motor rod to the door latch and engage the wire to the actuator connector.
4. Install the door actuator motor to the door with a pop rivet or equivalent fastener.

Front Door Latch

REMOVAL & INSTALLATION

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



[Click to enlarge](#)

To install:

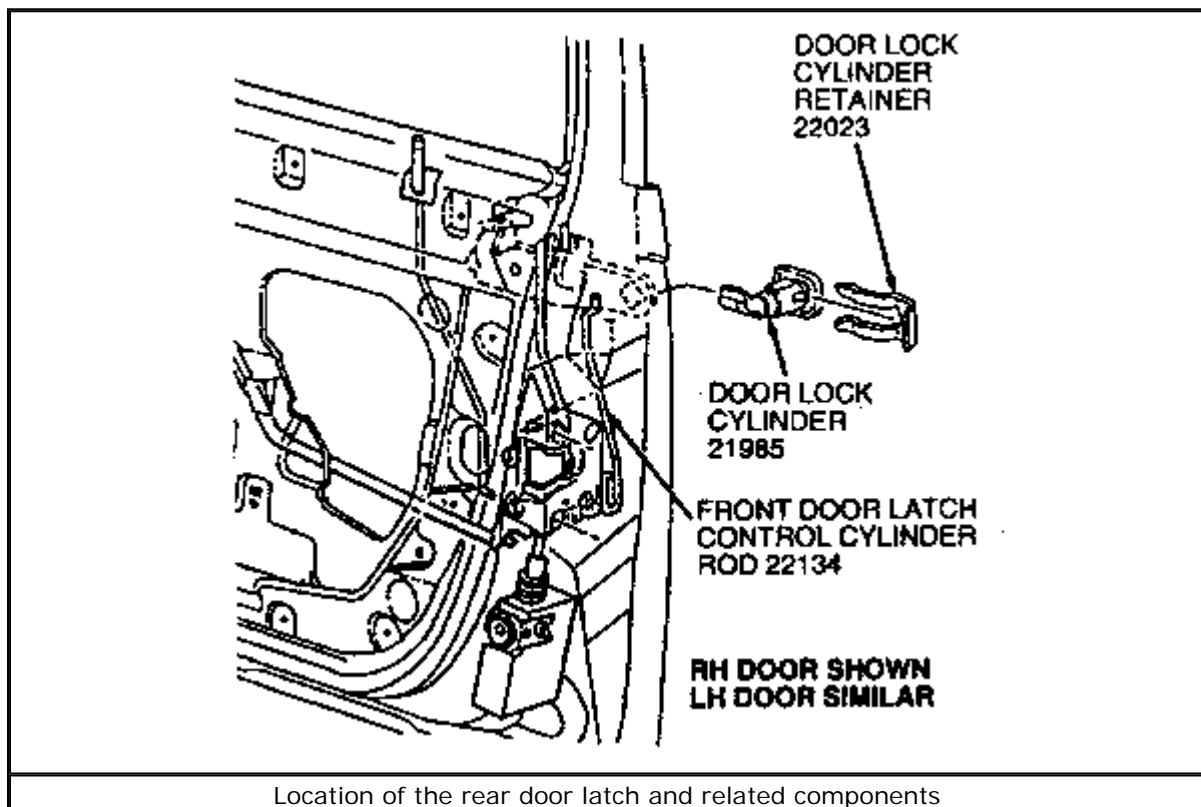
11. Install the new bushings and clips onto the new latch assembly. Install the anti-theft shield, remote control link and the lock cylinder rod onto the latch assembly levers.
12. Position the latch (with the link and rod) onto the door cavity, aligning the screw holes in the latch and door. Install 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.



[Click to enlarge](#)

To install:

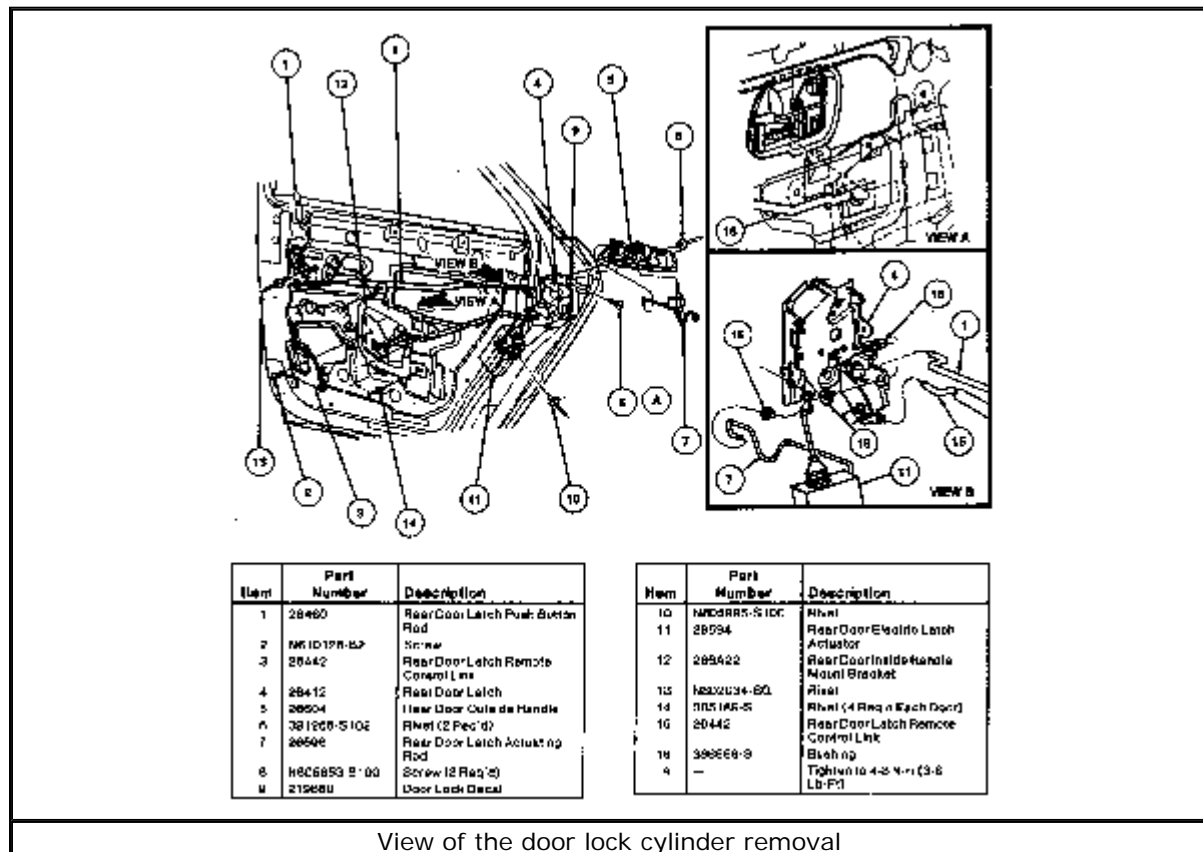
10. If so equipped, install the clip on the actuator motor.
11. Install the remote control slide links onto the latch assembly. Install the latch with the links in the door cavity.
12. Position the latch assembly to the door, aligning the screw holes in the latch and door. Install the three screws and 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.



[Click to enlarge](#)

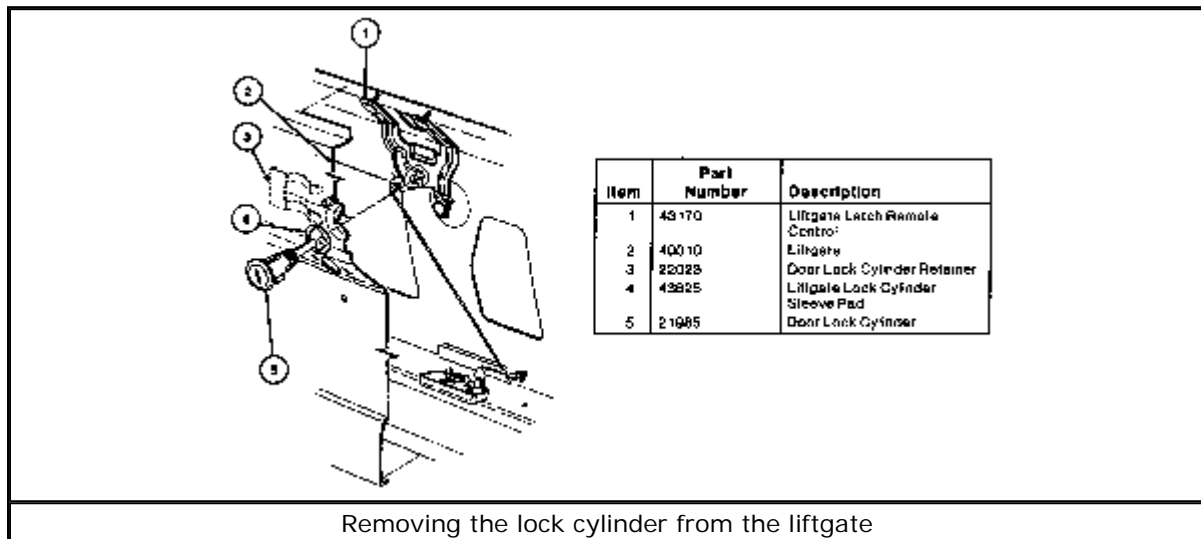
To install:

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.



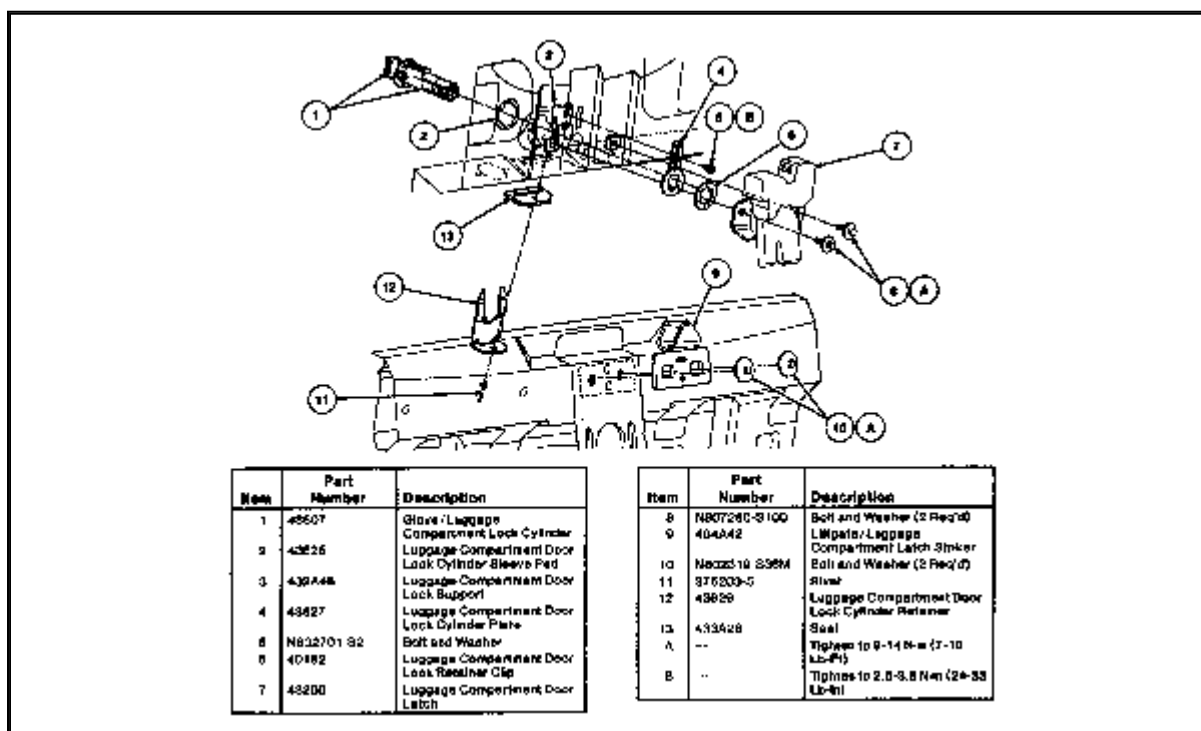
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3. Remove the latch assembly from the liftgate.
4. Installation is the reverse of the removal procedure.

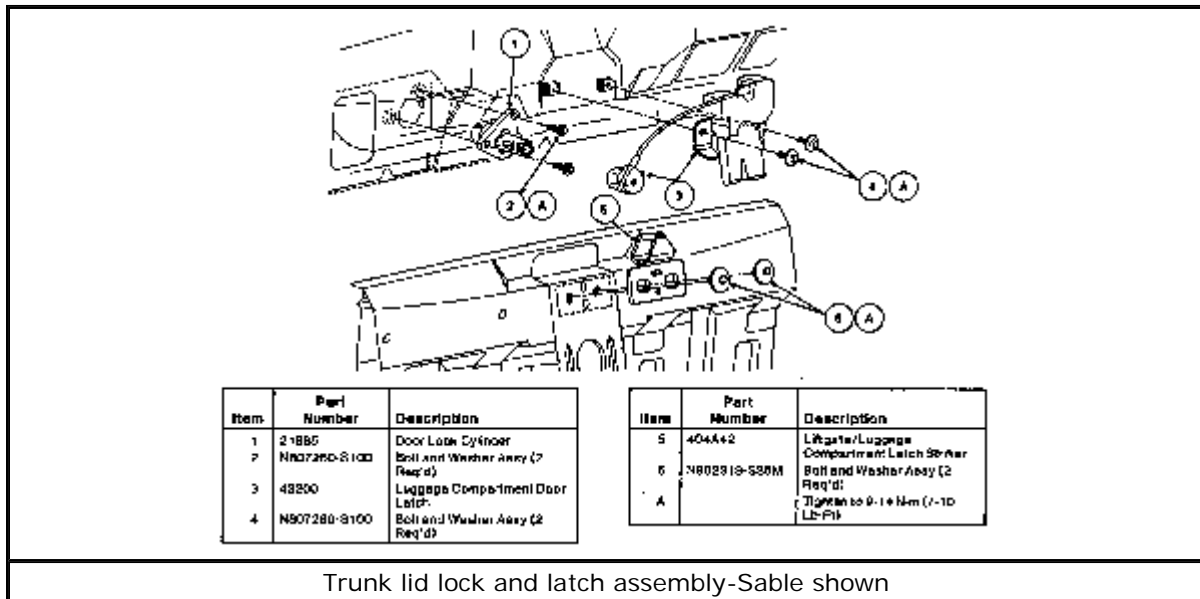
Trunk Lid/Luggage Compartment Lock

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](#)

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

Front Window Regulator

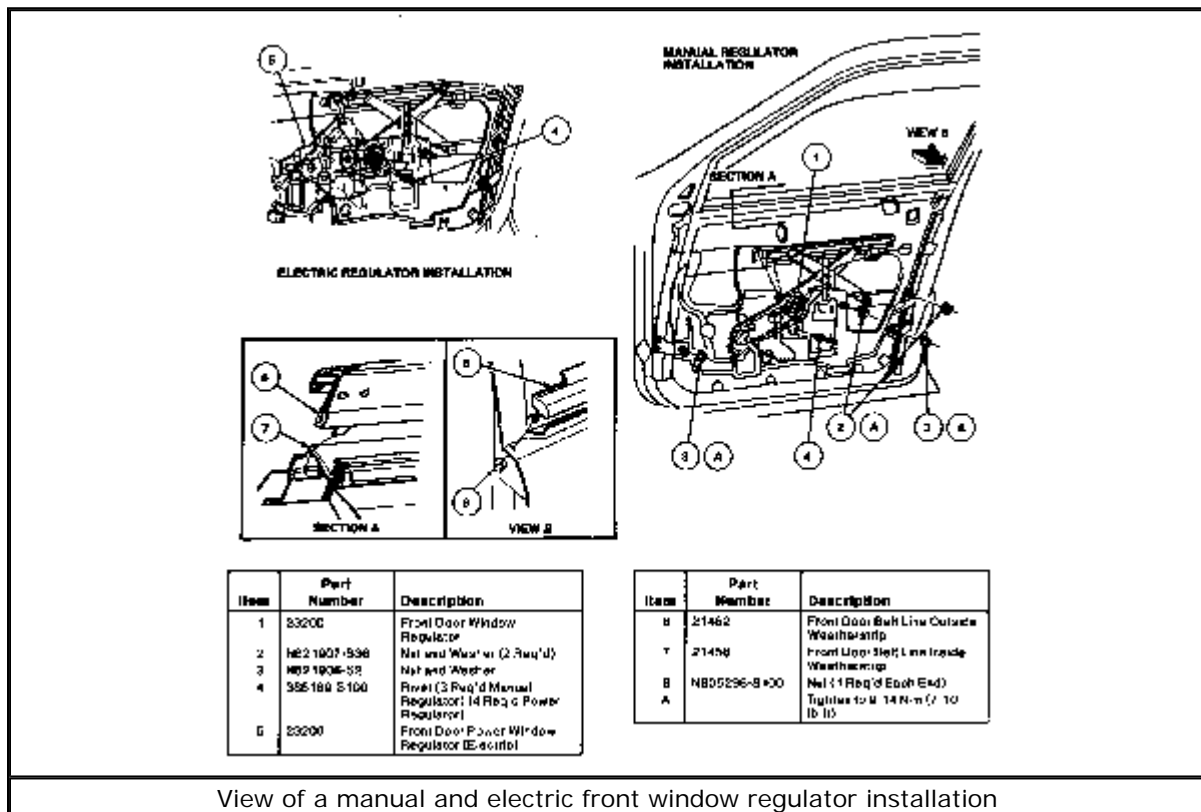
REMOVAL & INSTALLATION

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.

1. Disconnect the negative battery cable.
2. Remove the door trim panel and the watershield.
3. Remove the inside door belt weatherstrip and the glass stabilizer.
4. Remove the door glass. For details, please refer to the procedure later in this section.
5. Remove the two nuts and washers attaching the equalizer bracket.
6. Remove the three rivets (manual windows) or the four rivets (power windows) attaching the regulator base plate to the door inner panel.
7. For vehicles equipped with power windows, disconnect the body main wiring.
8. Remove the regulator and the glass bracket assembly from the vehicle.
9. 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.

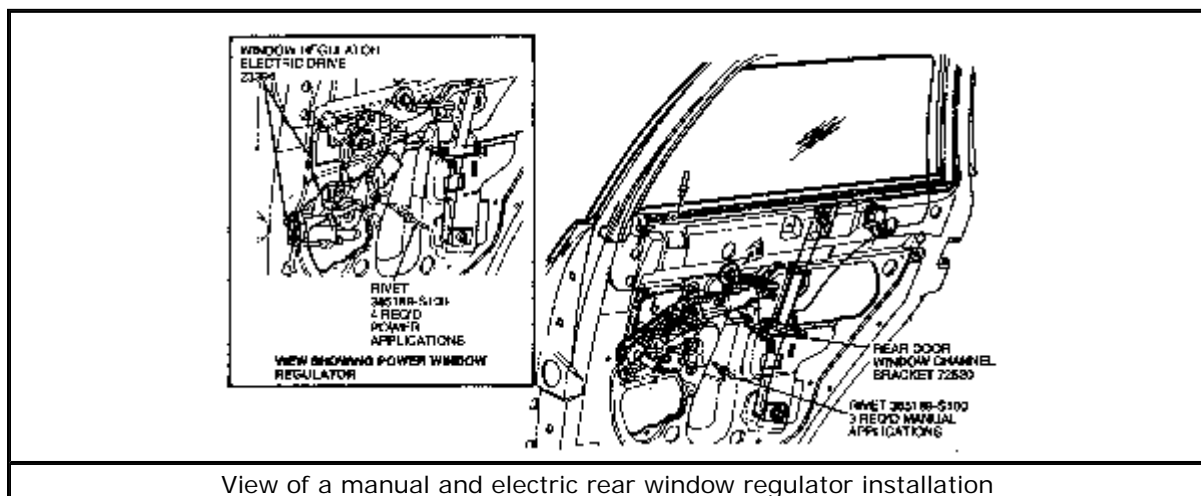
Rear Window Regulator

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.



[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 $\frac{1}{4}$ -20 x $\frac{1}{2}$ 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.

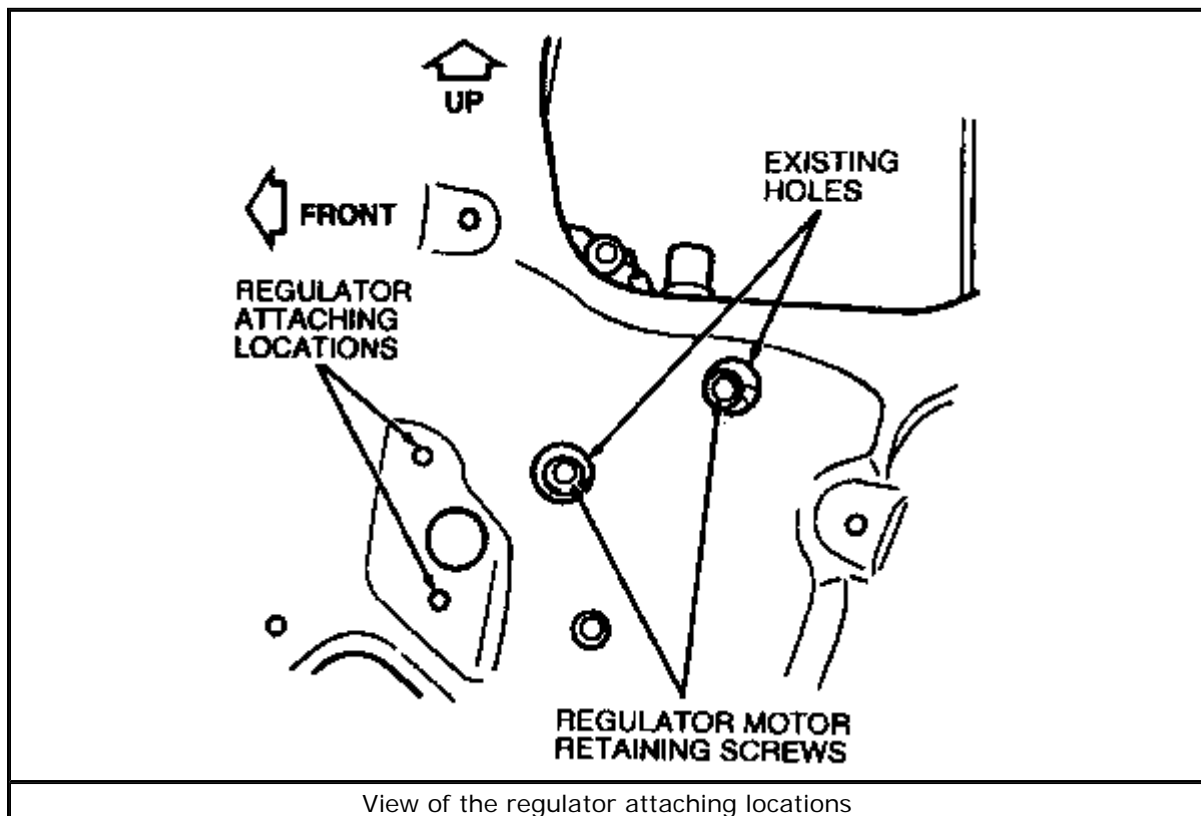
Electric Window Motor

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.

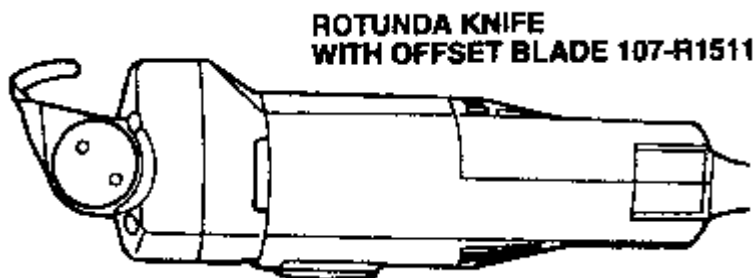
Windshield Glass

REMOVAL & INSTALLATION

CAUTION

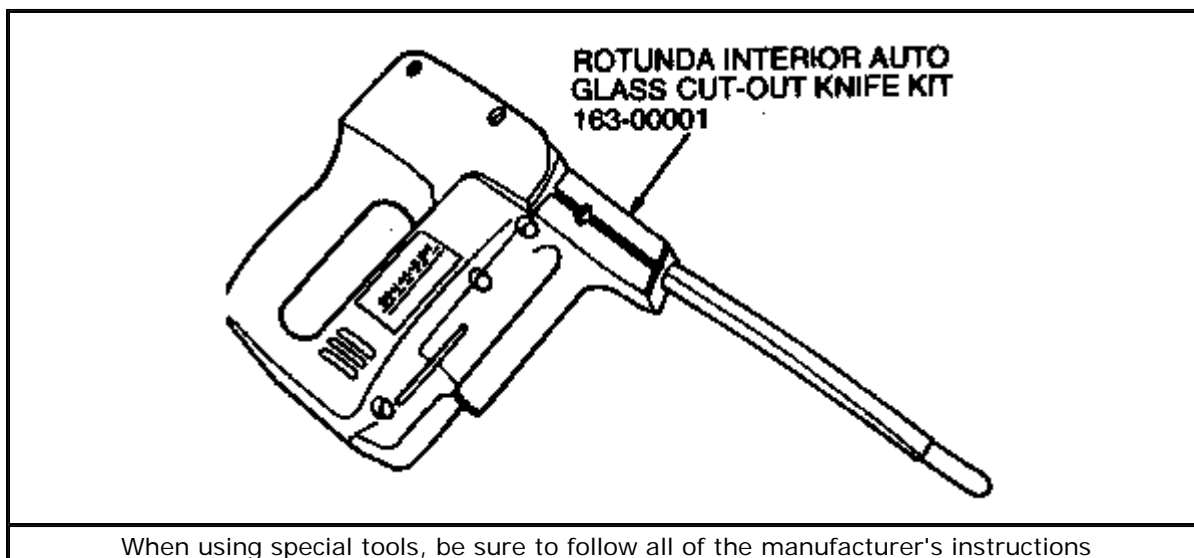
Safety glasses and gloves MUST be worn! Failure to do so may result in personal injury.

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.



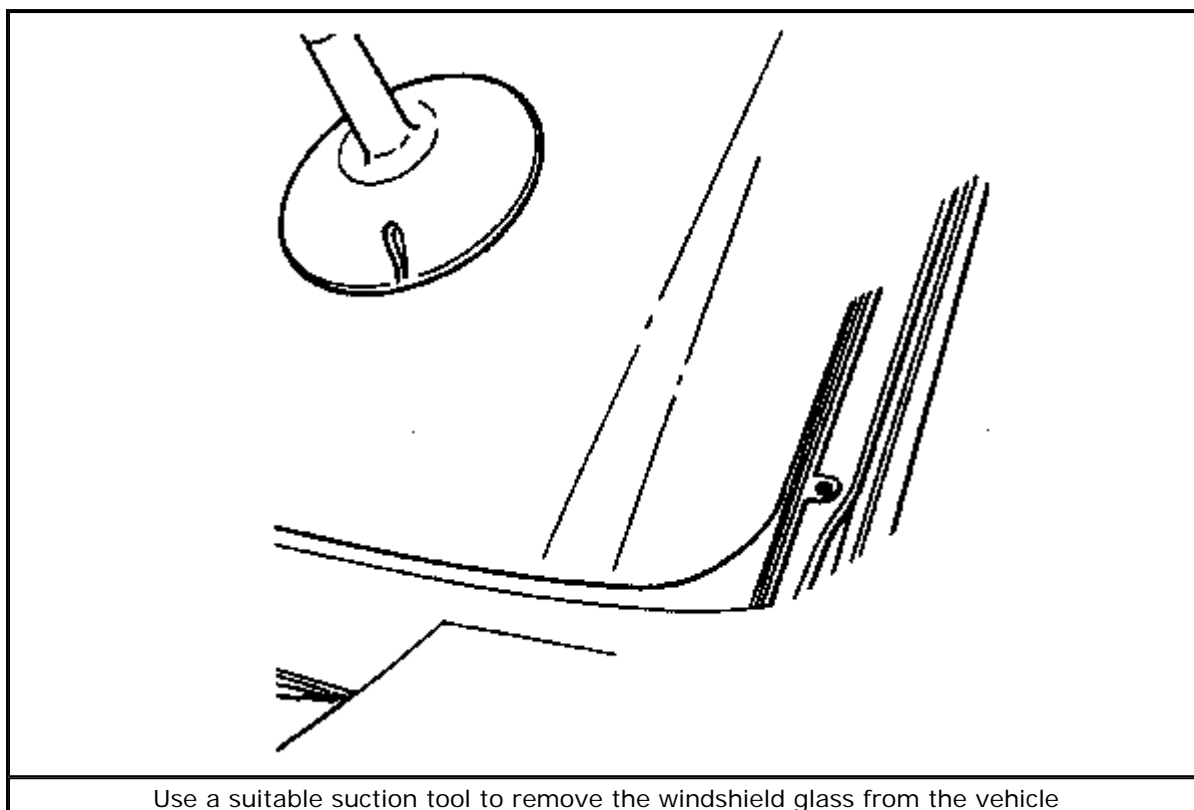
View of one of the tools that can be used to cut the windshield sealer

[Click to enlarge](#)



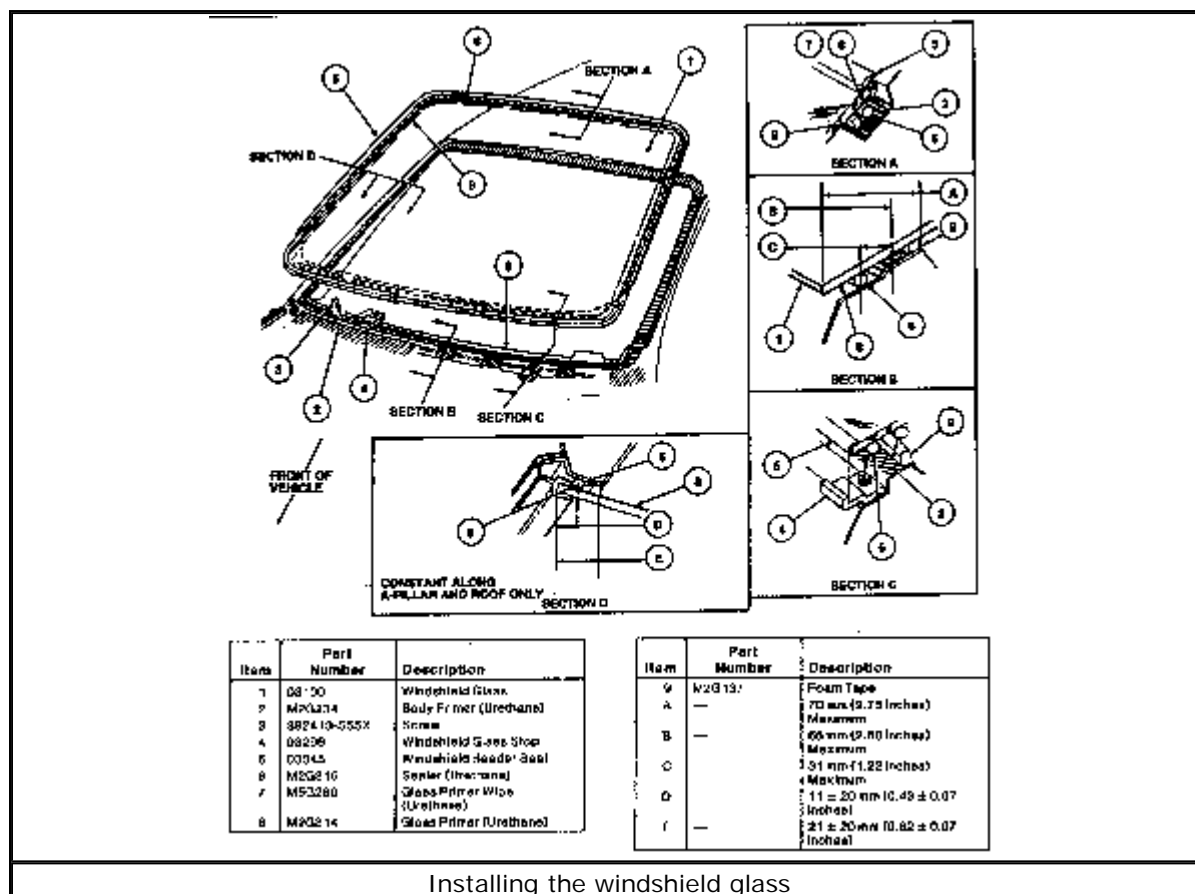
[Click to enlarge](#)

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.

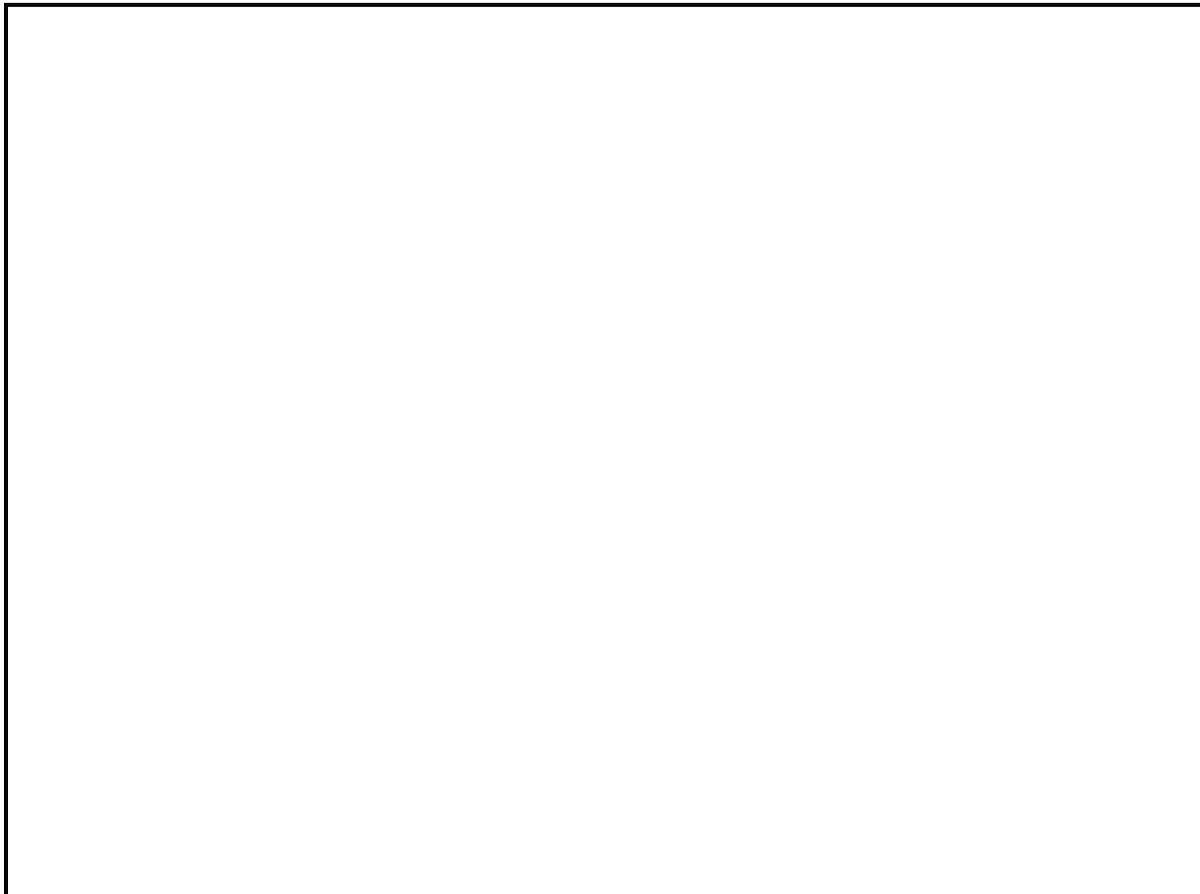
Front Door Glass

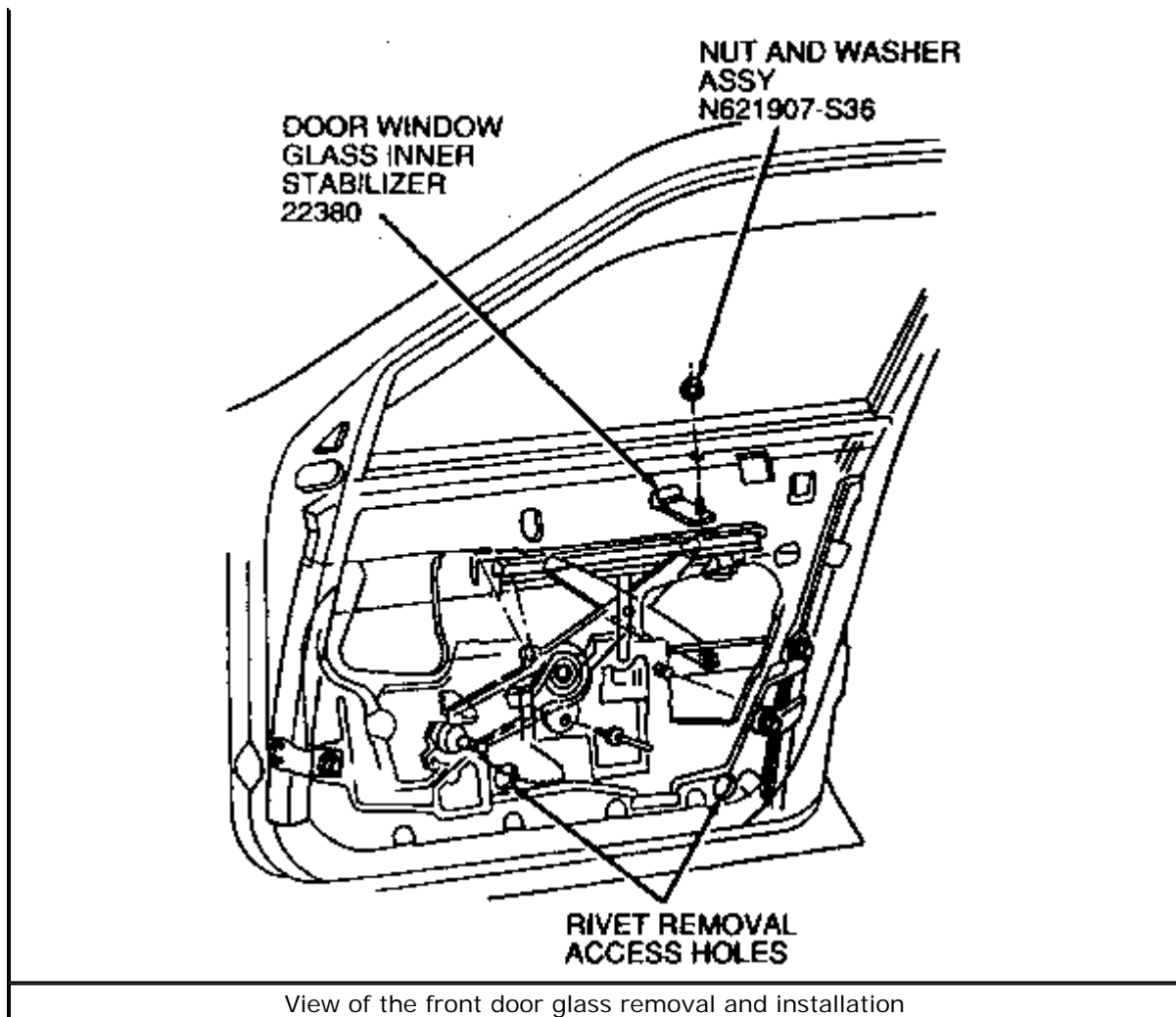
REMOVAL & INSTALLATION

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 $\frac{1}{4}$ 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.

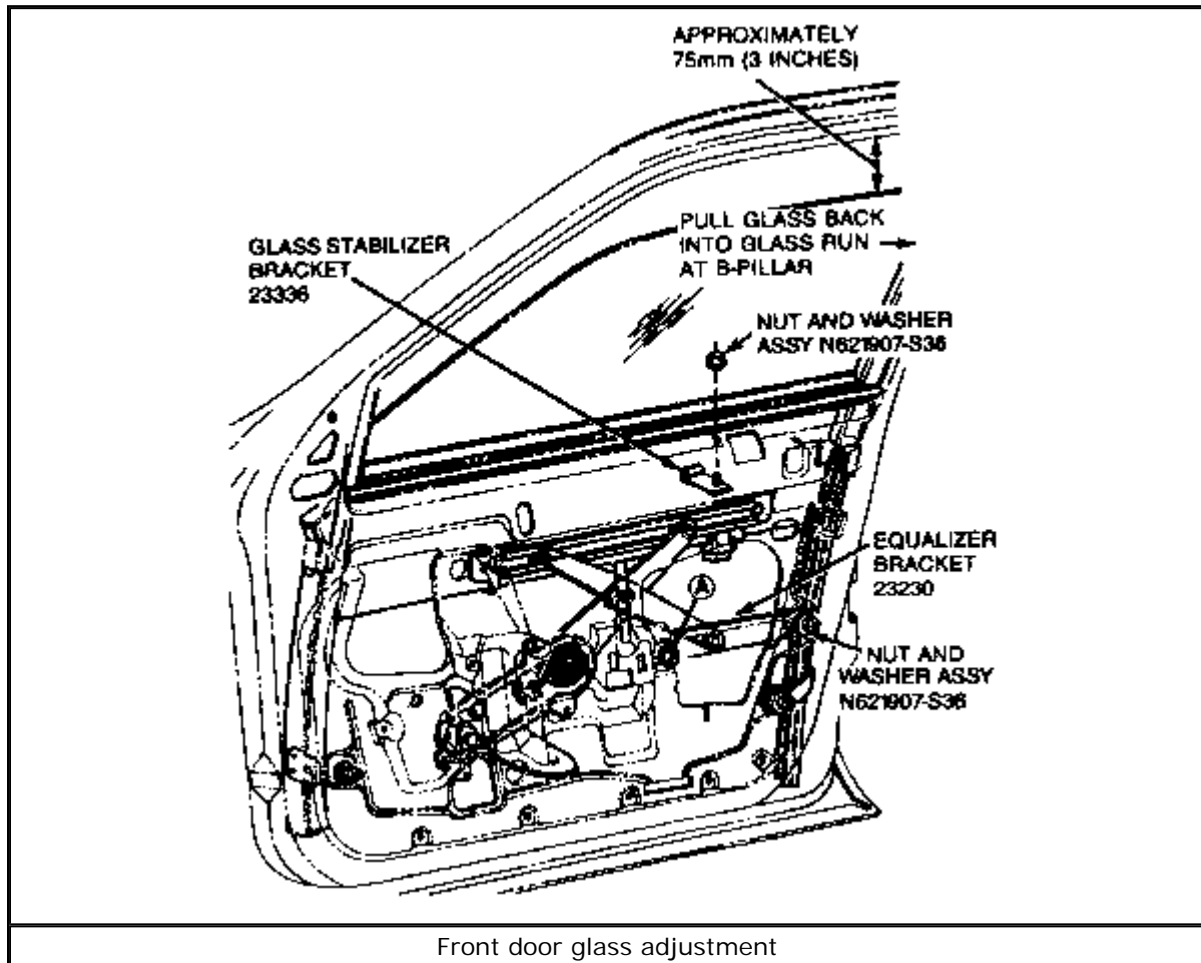
Two $\frac{1}{4}$ -20 x 1 in. bolts and two $\frac{1}{4}$ -20 nuts and washers may be used as alternates for glass retention. However, their torque must not exceed 36-61 inch lbs. (4-7 Nm). Equivalent metric retainers may be used.

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.

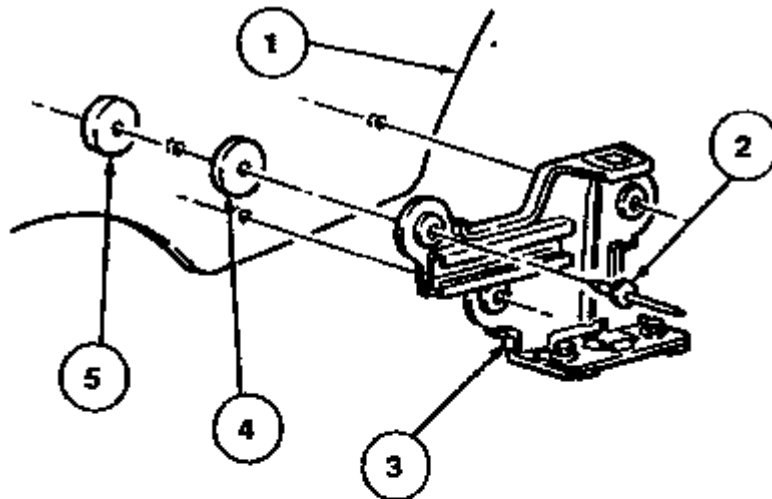
Rear Door Glass

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.



| Item | Part Number | Description |
|------|-------------|--|
| 1 | 257 12 | Rear Door Window Glass |
| 2 | 385323-S102 | Rivet (3 Req'd) |
| 3 | 263A52 | Rear Door Glass Channel Front Bracket |
| 4 | 234A44 | Door Window Glass Bracket Spacer |
| 5 | 234A46 | Door Window Glass Channel Bracket Retainer |

Installing the rear door window

[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.

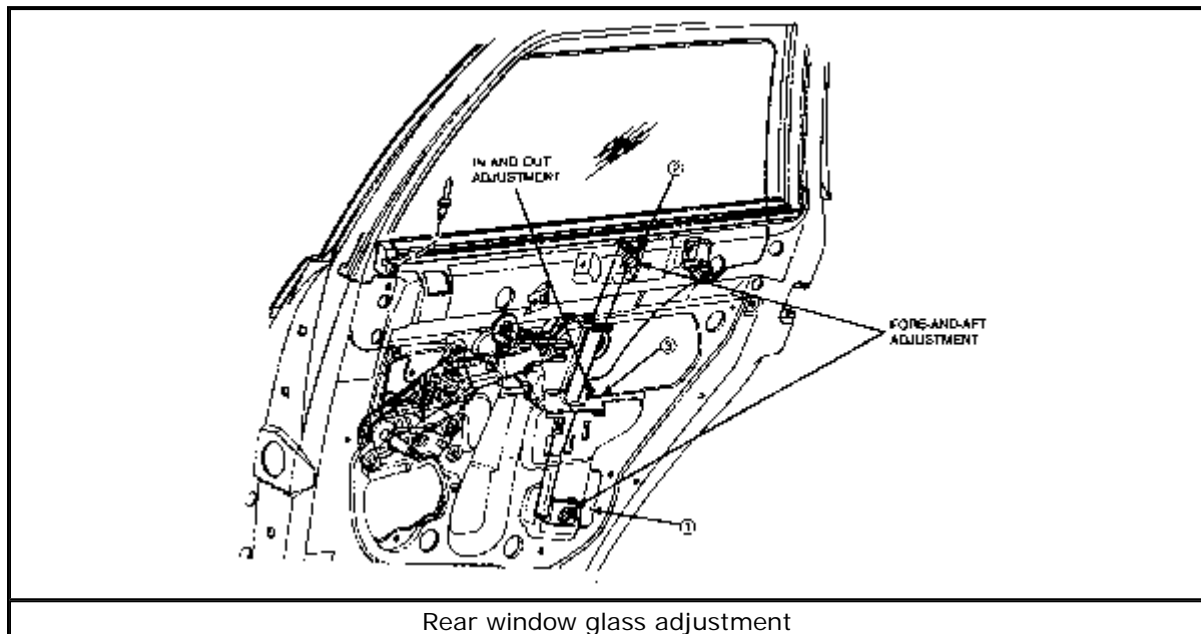
Two $\frac{1}{4}$ -20 x 1 in. bolts along with two $\frac{1}{4}$ -20 nuts and washers may be used as alternates for glass retention. However, their torque must not

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

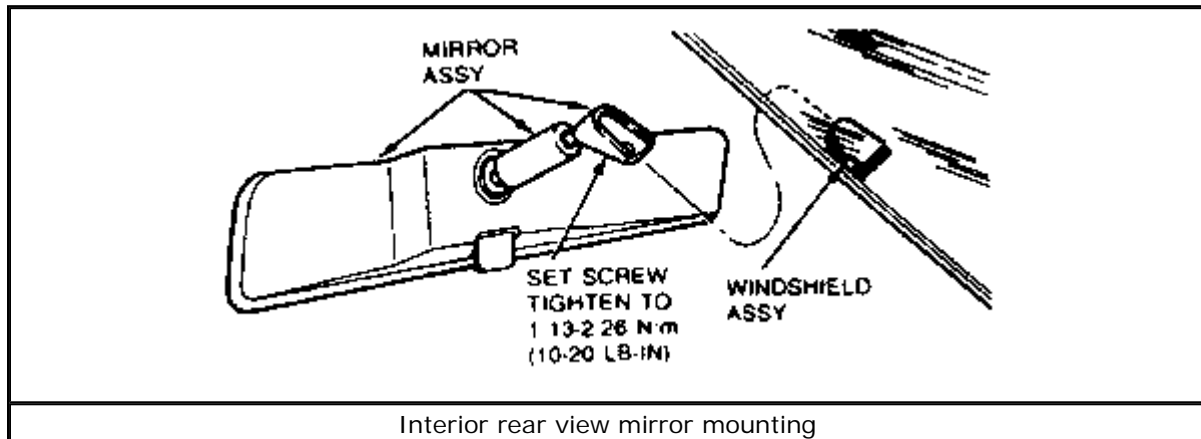
REPLACEMENT

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

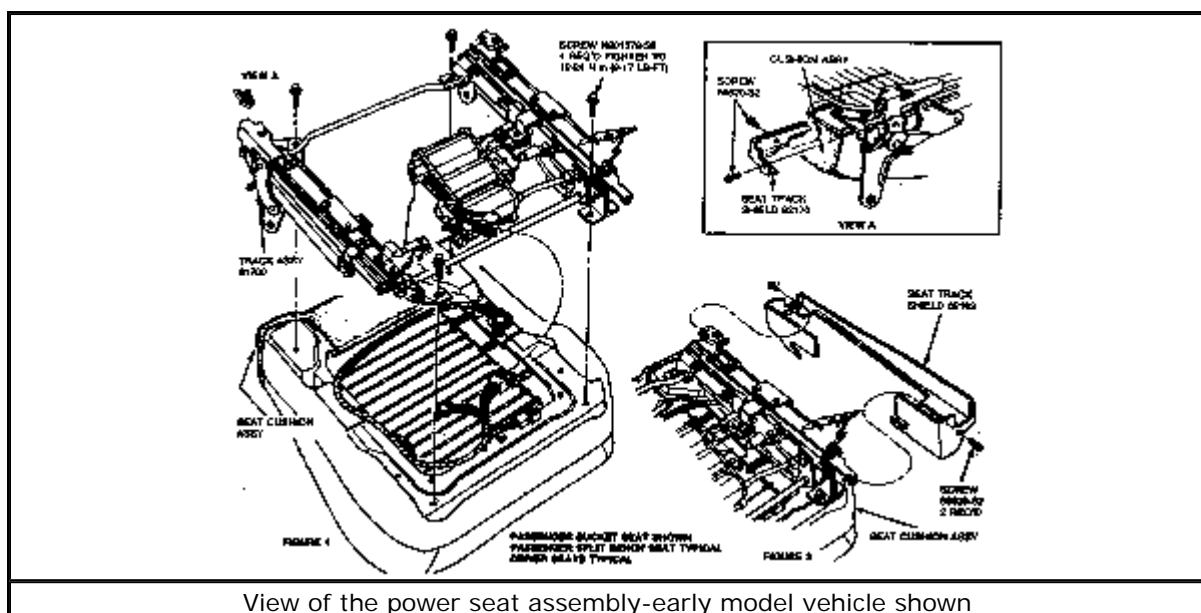
11. Place the seat assembly into the vehicle, then install the seat over the three studs. Move the seat fully back, making sure both sides lock.
12. Install the front inboard bolts, then the front outboard nut. Tighten the nuts to 13-17 ft. lbs. (17-23 Nm). Slide the seat fully forward, making sure that 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.

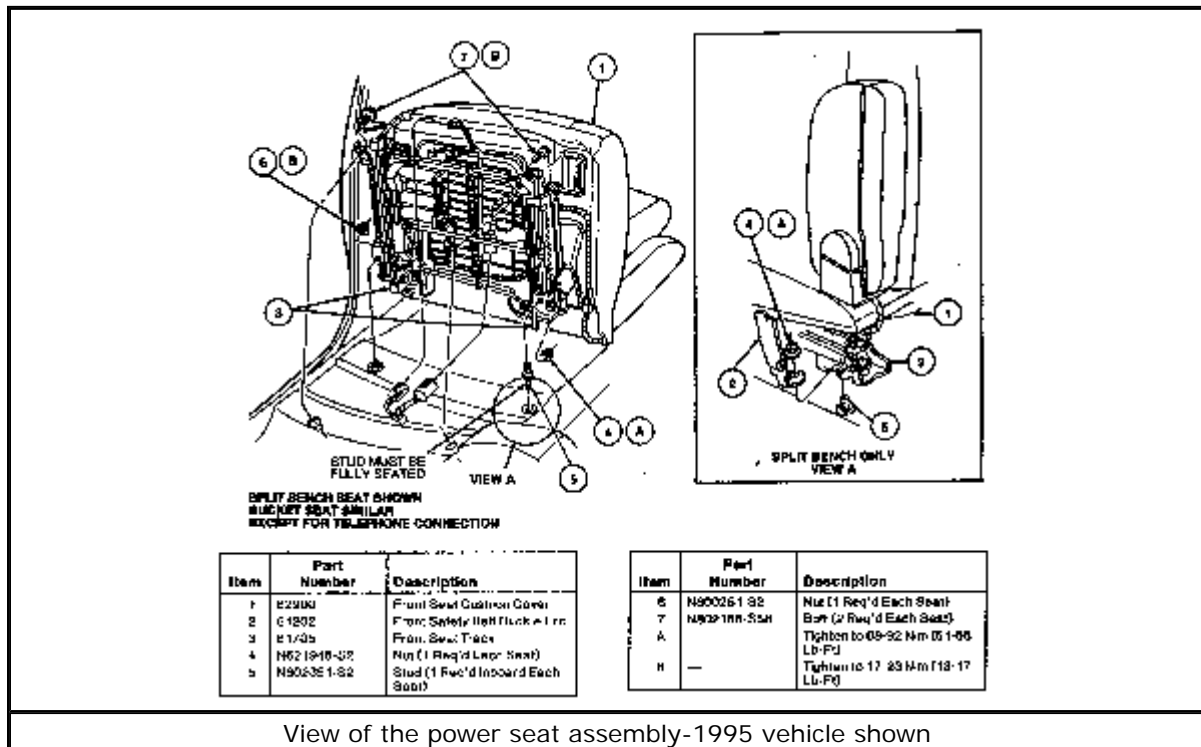
Power Front Seats

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.

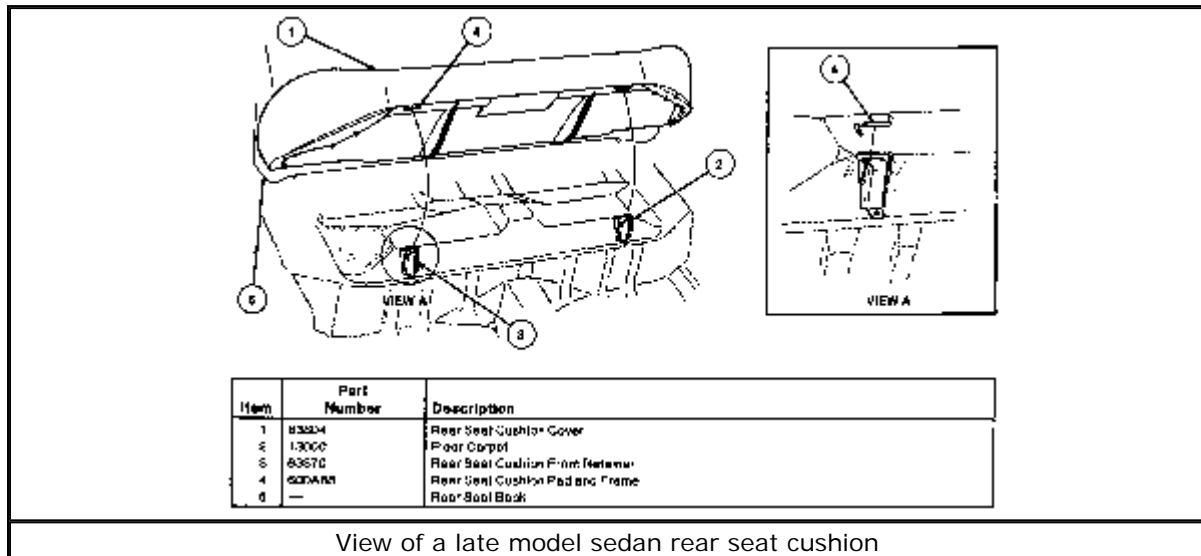
Rear Seats

REMOVAL & INSTALLATION

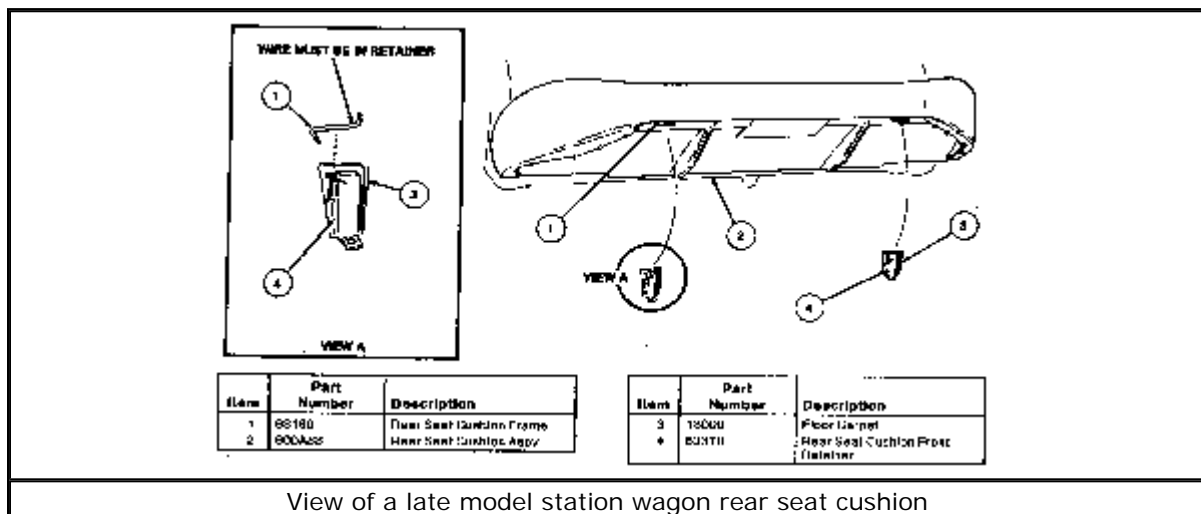
Seat Cushion

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.

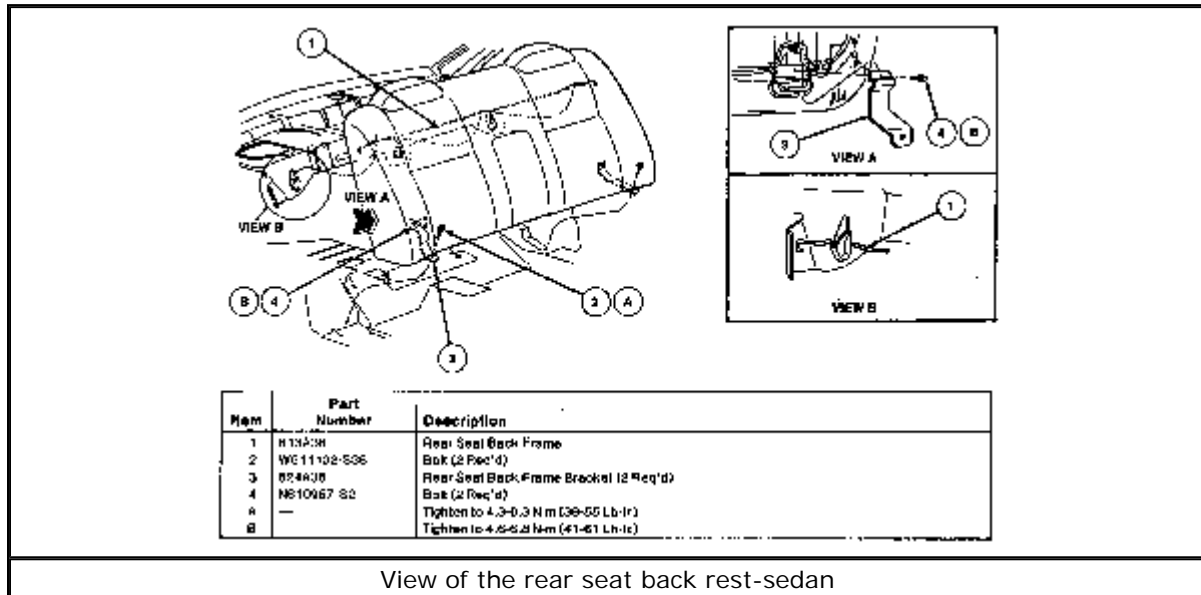
Stationary Seat Back

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.



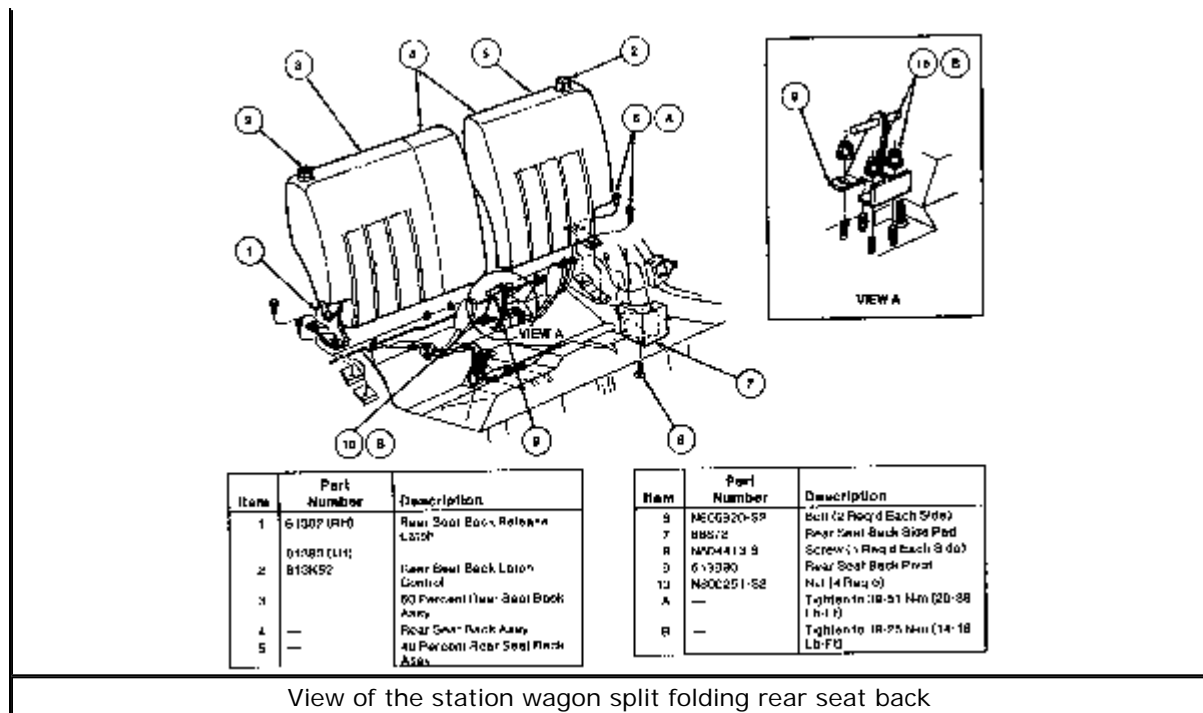
[Click to enlarge](#)

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.



[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.

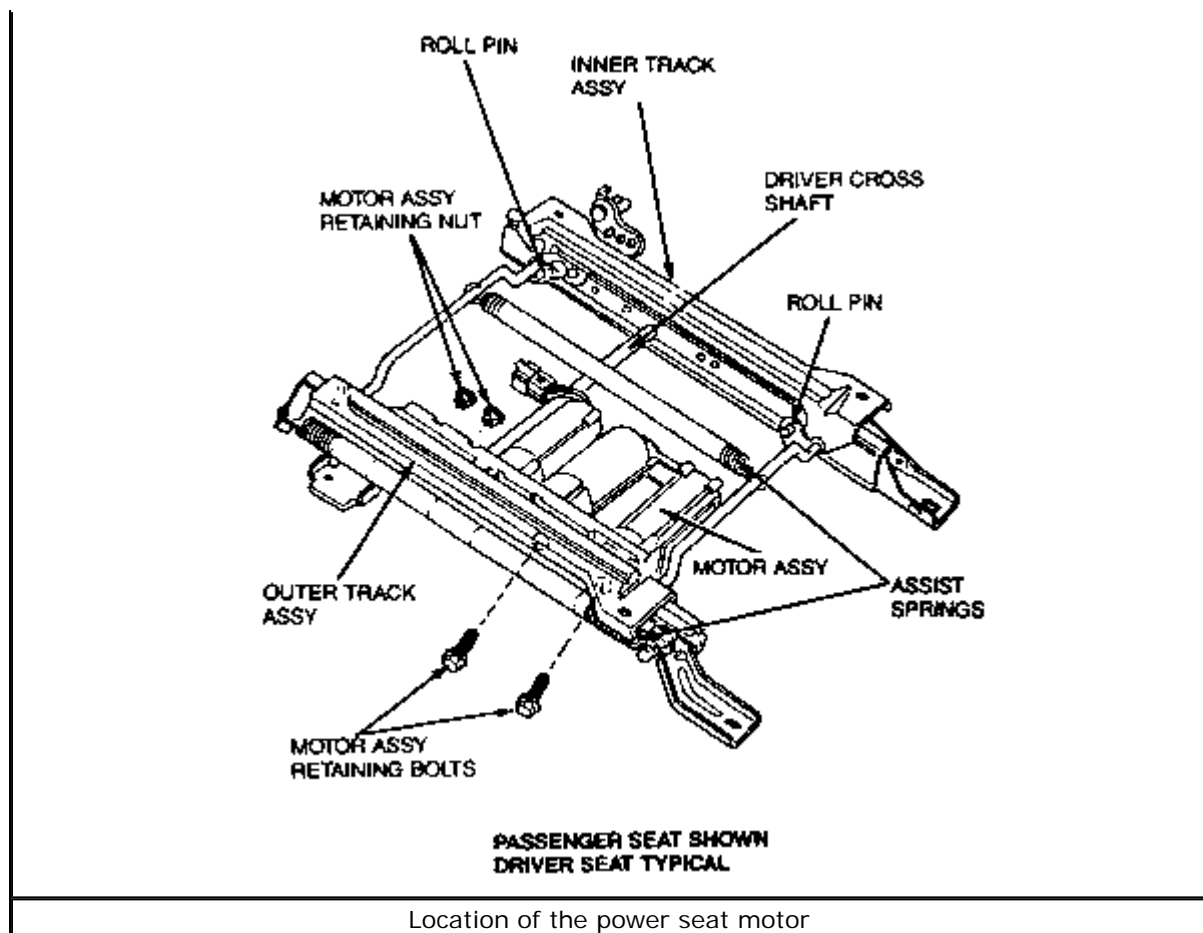
To install:

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.

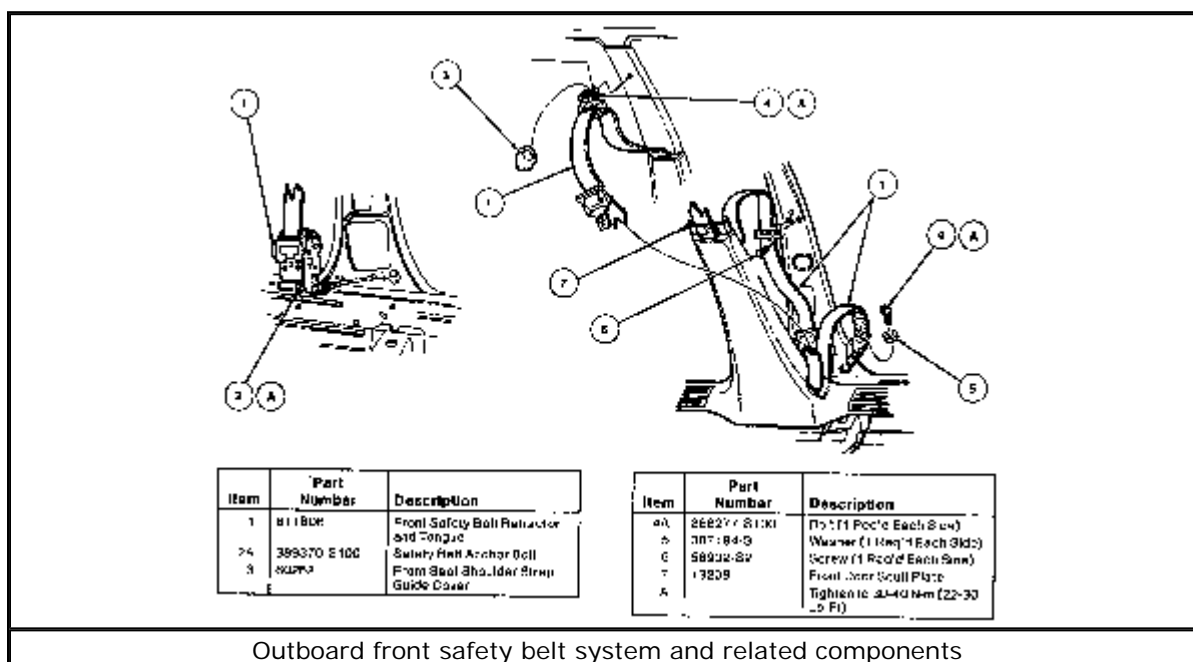
Seat Belt Systems

REMOVAL & INSTALLATION

Front

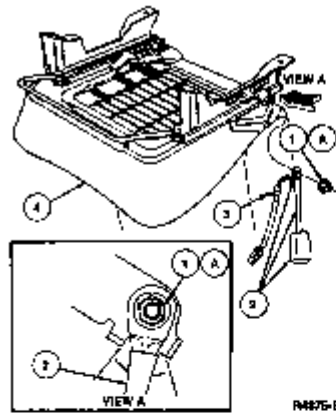
1. Remove the D-ring cover. Unfasten the belt bolt, then remove the B-pillar upper trim panel.

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.



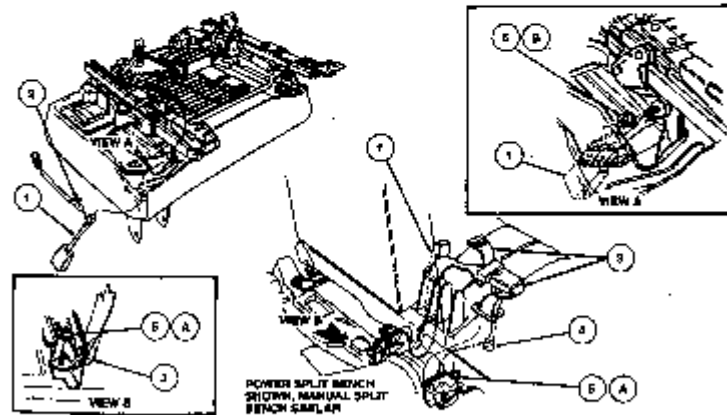
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Inboard Bucket Seat



| Item | Part Number | Description |
|------|---------------|--|
| 1A | N80360-1-8120 | Bucket Seat Safety Belt Anchor Nut |
| 2 | 81202 | Front Safety Belt Buckle End Locator (Part of 81202) |
| 3 | — | Front Bucket Seat |
| 4 | — | Tighten to 30-40 Nm (22-30 Lb-Ft) |

Split Bench Seat, Power



| Item | Part Number | Description |
|------|-------------|---|
| 1 | 81202 | Rt Front Safety Belt Buckle End Locator (Part of 81202) |
| 2 | — | Lt Front Seat Cushion |
| 3 | 81202 | Rt Front Seat Cushion |
| 4 | 81202 | Front Safety Belt Buckle End |

| Item | Part Number | Description |
|------|---------------|------------------------------------|
| 5A | N80360-1-8120 | Split Bench Safety Belt Anchor Nut |
| 6A | — | Split Bench Safety Belt Buckle End |
| 7A | — | Tighten to 30-40 Nm (22-30 Lb-Ft) |
| 8A | — | Tighten to 30-40 Nm (22-30 Lb-Ft) |
| 9A | — | Tighten to 30-40 Nm (22-30 Lb-Ft) |
| 10A | — | Tighten to 30-40 Nm (22-30 Lb-Ft) |

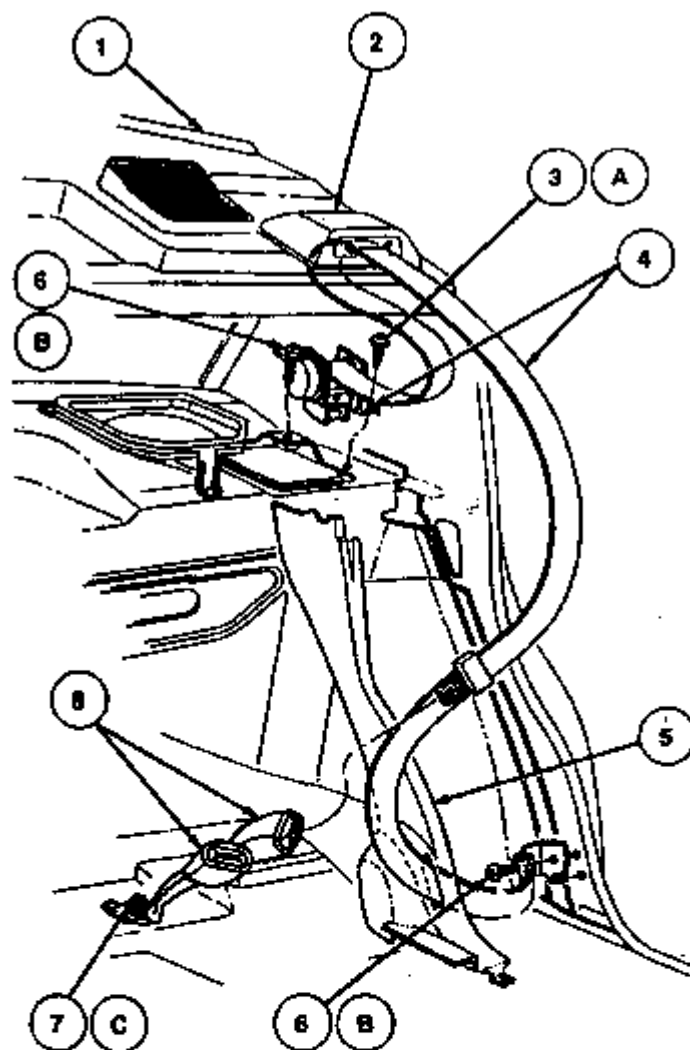
Inboard front safety belt system and related components

[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

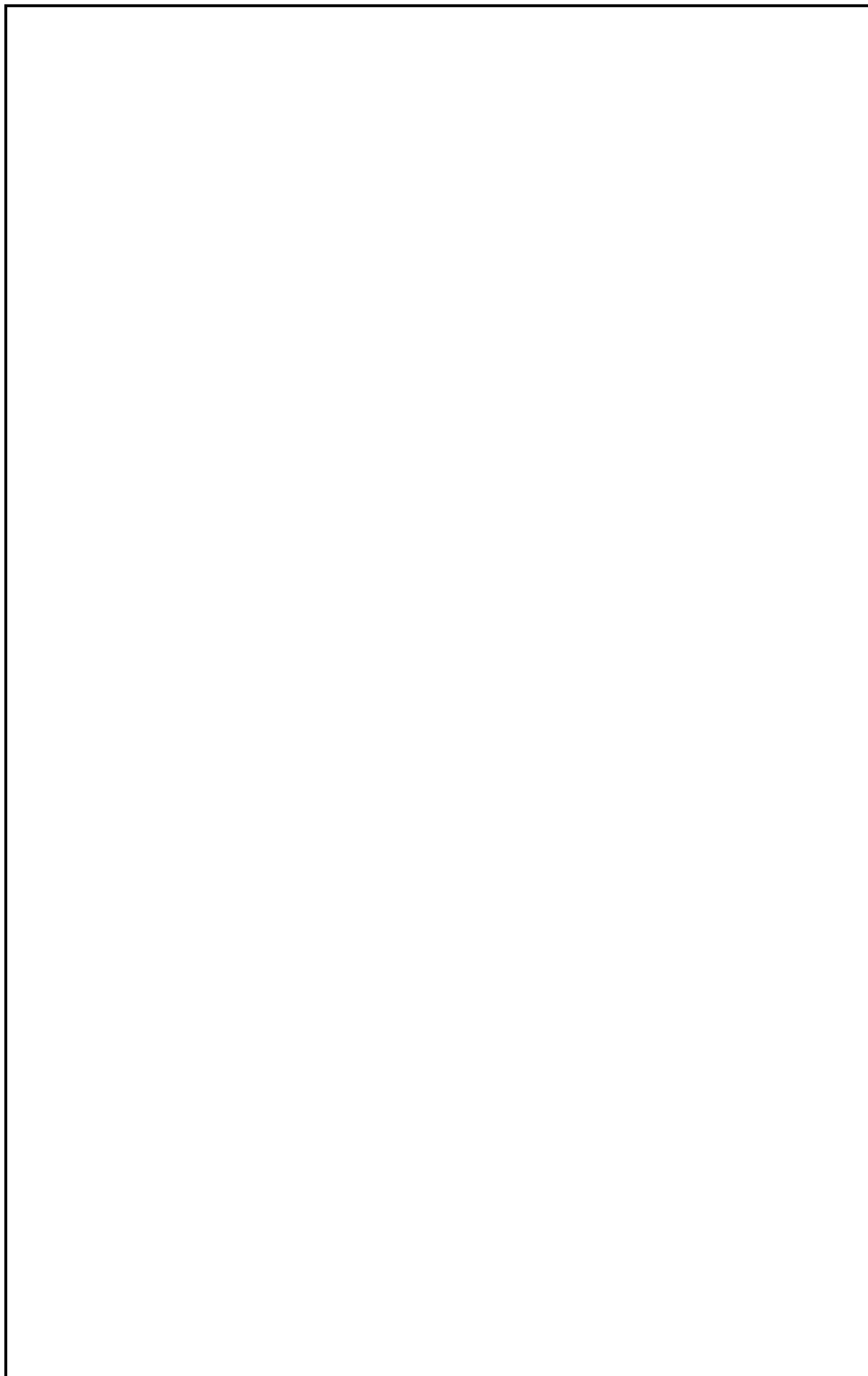
1. Remove the rear seat back and cushion.
2. Remove the angel wing trim and package tray trim.
3. Remove the buckle end anchor nuts. Remove the buckle end belts.

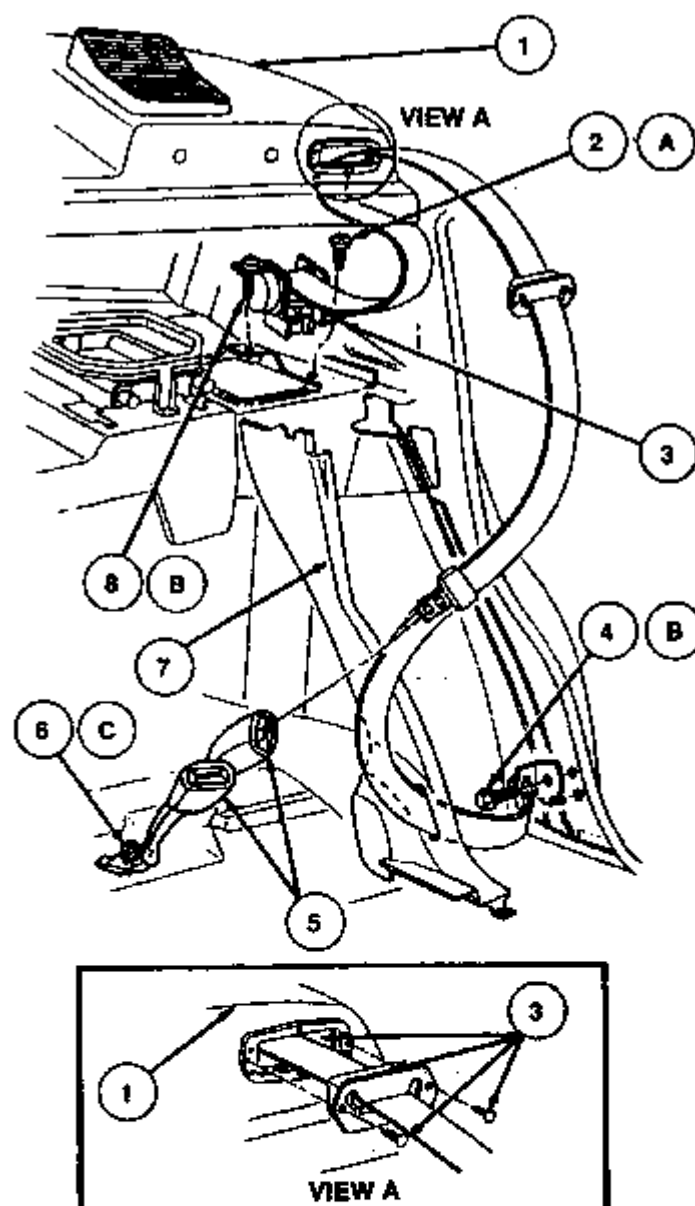


| Item | Part Number | Description |
|------|--------------|---------------------------------------|
| 1 | 46668 | Package Tray Trim Panel Assy |
| 2 | 613C46 | Rear Safety Belt Retractor Cover |
| 3A | N801010-S40 | Screw (1 Req'd Each Side) |
| 4 | 611B68 | Rear Safety Belt Retractor and Tongue |
| 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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SPECIFICATION CHARTS

| Hood, Trunk Lid, Hatch Lid, Glass and Doors | | |
|---|--|--|
| Problem | Possible Cause | Correction |
| HOOD/TRUNK/HATCH LID | | |
| Improper closure. | • Striker and latch not properly aligned. | • Adjust the alignment. |
| Difficulty locking and unlocking. | • Striker and latch not properly aligned. | • Adjust the alignment. |
| Uneven clearance with body panels. | • Incorrectly installed hood or trunk lid. | • Adjust the alignment. |
| WINDOW/WINDSHIELD GLASS | | |
| Water leak through windshield. | • Defective seal. • Defective body flange. | • Fill sealant. • Correct. |
| Water leak through door window glass. | • Incorrect window glass installation. • Gap at upper window frame. | • Adjust position. |
| Water leak through quarter window. | • Defective seal. • Defective body flange. | • Replace seal. • Correct. |
| Water leak through rear window. | • Defective seal. • Defective body flange. | • Replace seal. • Correct. |
| FRONT/REAR DOORS | | |
| Door window malfunction. | • Incorrect window glass installation. • Damaged or faulty regulator. • Cracked or faulty weatherstrip. | • Adjust position. • Correct or replace. • Replace. |
| Water leak through door edge. | • Drain hole clogged. | • Remove foreign objects. |
| Water leak from door center. | • Inadequate waterproof steel contact or damage. | • Correct or replace. |
| Door hard to open. | • Incorrect latch or striker adjustment. | • Adjust. |
| Door does not open or close completely. | • Incorrect door installation. • Defective door check strap. • Door check strap and hinge require grease. | • Adjust position. • Correct or replace. • Apply grease. |
| Uneven gap between door and body. | • Incorrect door installation. | • Adjust position. |
| Wind noise around door. | • Improperly installed weatherstrip. • Improper clearance between door glass and door weatherstrip. • Deformed door. | • Repair or replace. • Adjust. • Repair or replace. |

Hood, Trunk Lid, Hatch Lid, Glass and Doors

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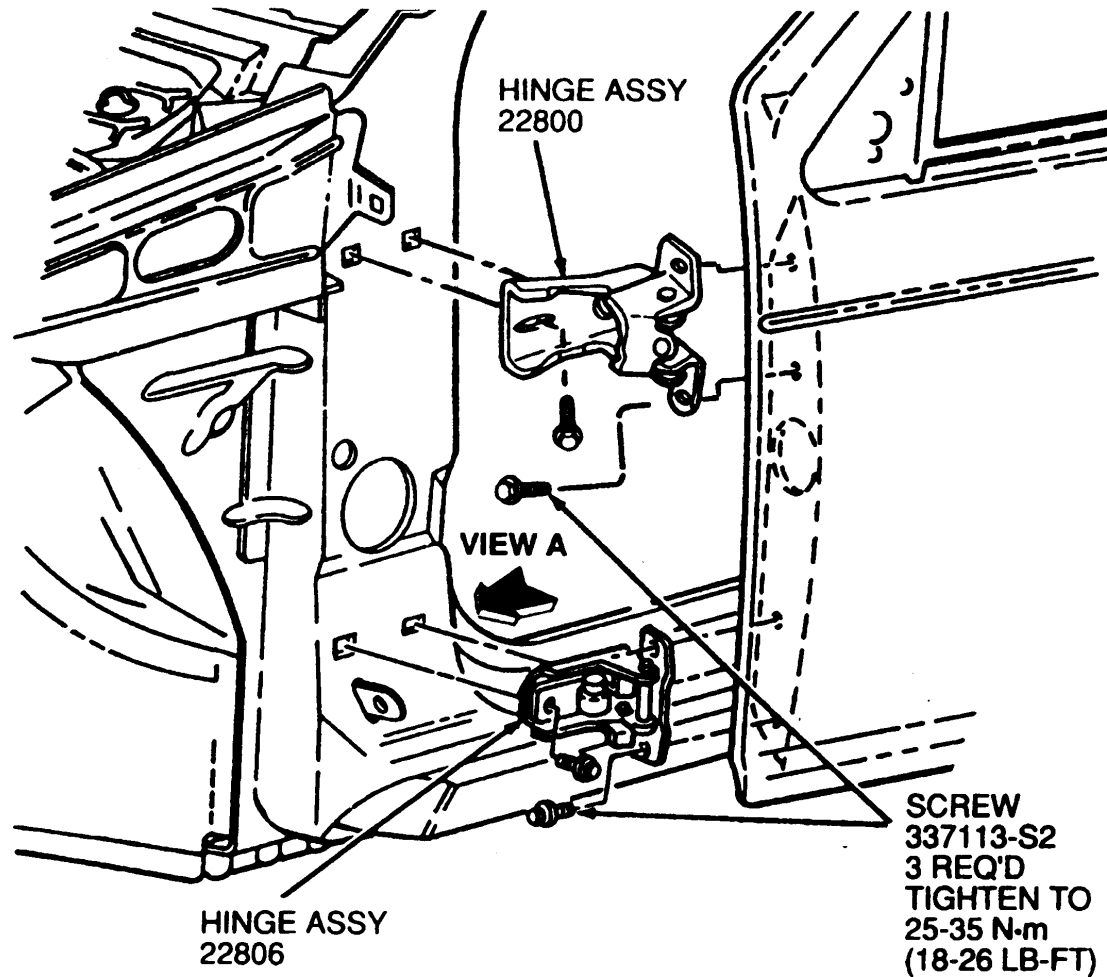
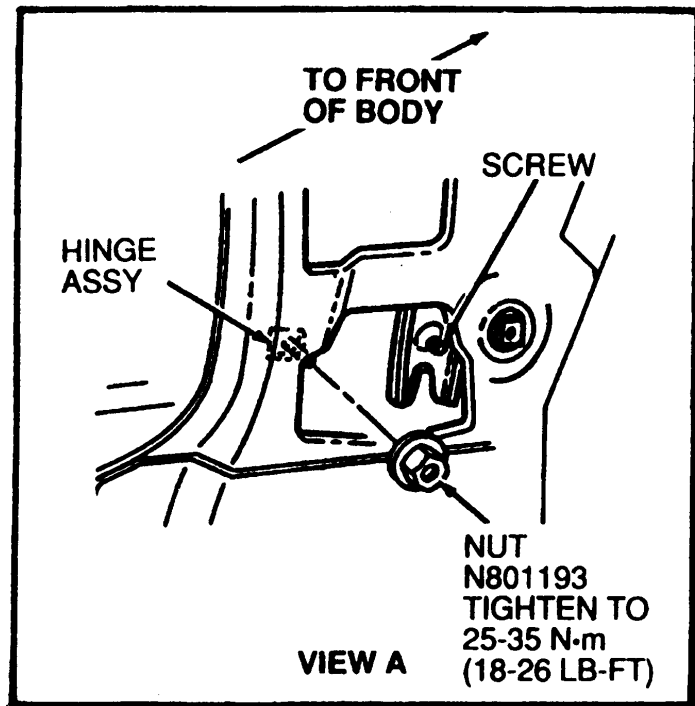
How to Remove Stains from Fabric Interior

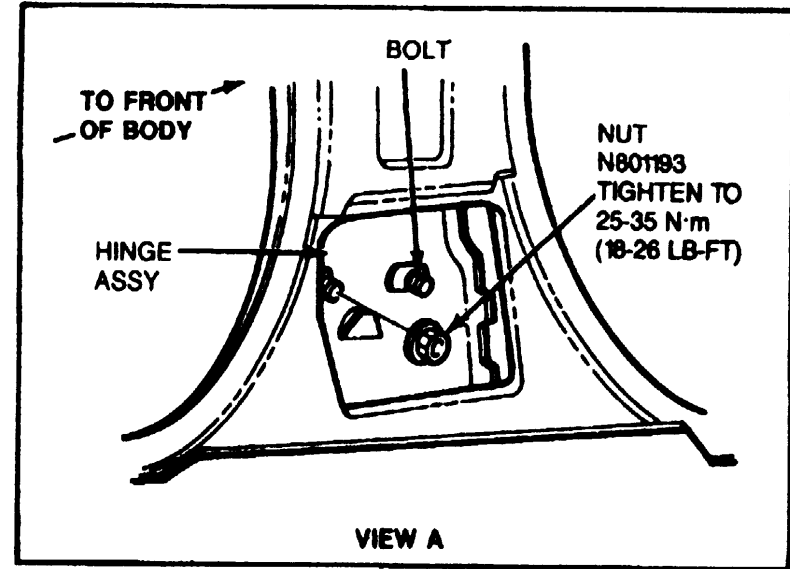
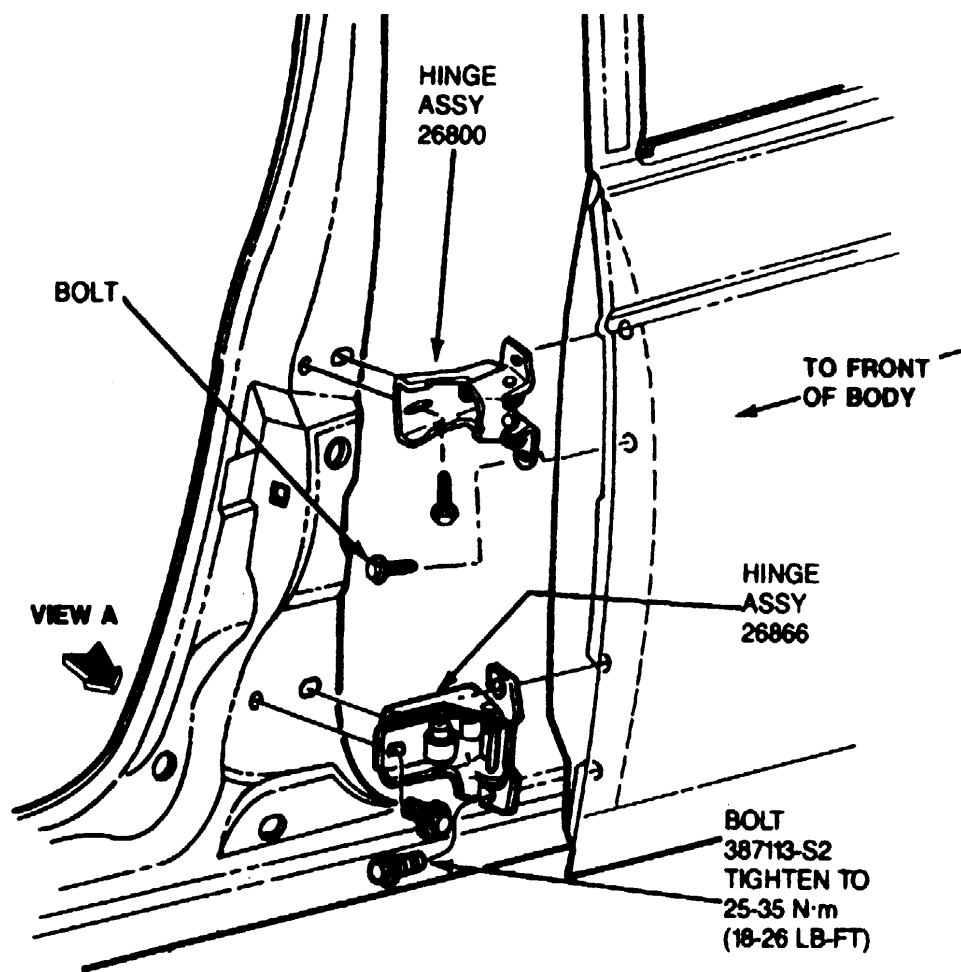
For best results, spots and stains should be removed as soon as possible. Never use gasoline, lacquer thinner, acetone, nail polish remover or bleach. Use a 3" x 3" piece of moosehide. Squeeze most of the liquid from the fabric and wipe the stained fabric from the outside of the stain toward the center with a lifting motion. Turn the moosehide as soon as one side becomes soiled. When using water to remove a stain, be sure to wash the entire section after the spot has been removed to avoid water stains. Encrusted spots can be broken up with a dull knife and vacuumed before removing the stain.

| Type of Stain | How to Remove It |
|--|---|
| Surface spots | Brush the spots out with a small hand brush or use a commercial preparation such as K2H to lift the stain. |
| Mildew | Clean around the mildew with warm suds. Rinse in cold water and soak the mildew area in a solution of 1 part table salt and 2 parts water. Wash with upholstery cleaner. |
| Water stains | Water stains in fabric materials can be removed with a solution made from 1 cup of table salt dissolved in 1 quart of water. Vigorously scrub the solution into the stain and rinse with clear water. Water stains in nylon or other synthetic fabrics should be removed with a commercial type spot remover. |
| Chewing gum, tar, crayons, shoe polish (greasy stains) | Do not use a steamer that will soften gum or tar. Harden the deposit with an ice cube and scrape away as much as possible with a dull knife. Moisten the remainder with cleaning fluid and scrub clean. |
| Ice cream, candy | Most candy has a sugar base and can be removed with a cloth wrung out in warm water. Gummy candy, after cleaning with warm water, should be cleaned with upholstery cleaner. Rinse with warm water and clean the remainder with cleaning fluid. |
| Wine, alcohol, egg, milk, soft drink (non greasy stains) | Do not use soap. Scrub the stain with a cloth wrung out in warm water. Remove the remainder with cleaning fluid. |
| Grease, oil, lipstick, butter and related stains | Use a spot remover to avoid leaving a ring. Work from the outside of the stain to the center and dry with a clean cloth when the spot is gone. |
| Headliners (cloth) | Mix a solution of warm water and foam upholstery cleaner to give milk suds. Use only foam. Liquid may seep or spot. Clean the entire headliner in one operation using a circular motion with a natural sponge. |
| Headliner (vinyl) | Use a vinyl cleaner with a sponge and wipe clean with a dry cloth. |
| Seats and door panels | Mix 1 pint upholstery cleaner in 1 gallon of water. Do not soak the fabric around the buttons. |
| Leather or vinyl fabric | Use a multi-purpose cleaner full strength and a stiff brush. Let stand 2 minutes and scrub thoroughly. Wipe with a clean, soft rag. |
| Nylon or synthetic fabrics | For normal stains, use the same procedures you would for washing with upholstery. If the fabric is extremely dirty, use a multi-purpose cleaner full strength with a stiff scrub brush. Scrub thoroughly in all directions and wipe with a wet towel or soft rag. |

How to Remove Stains from Fabric Interior

[Click to enlarge](#)







A technical line drawing of a window regulator assembly. The assembly is shown in a side view, with various components labeled. At the top, a circular cap is labeled 'WIRE CONNECTOR COVER 14A428'. Below it, a screw is shown being tightened into the assembly, with a callout indicating the torque specification: 'SCREW TIGHTEN TO 3.1-4.1 N·m (28-36 LB-IN)'. The main body of the regulator is labeled 'WINDOW REGULATOR SAFETY RELAY SWITCH WIRING 14A200'. The drawing includes various mechanical details such as bolts, screws, and the internal structure of the regulator.

**WIRE CONNECTOR
COVER 14A428**

**SCREW
TIGHTEN TO
3.1-4.1 N·m
(28-36 LB-IN)**

**WINDOW REGULATOR
SAFETY RELAY
SWITCH WIRING
14A200**

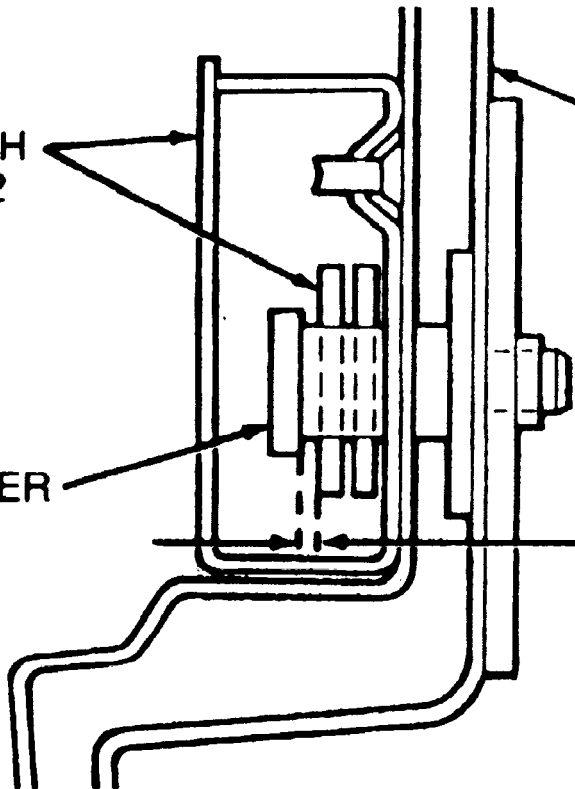
LATCH
21812

QUARTER
PANEL

STRIKER
21982

0.5mm
(0.02 INCH)

6.3mm
(0.25 INCH)

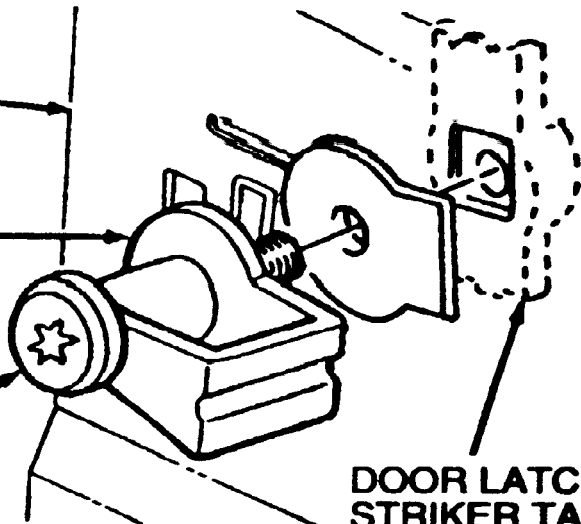


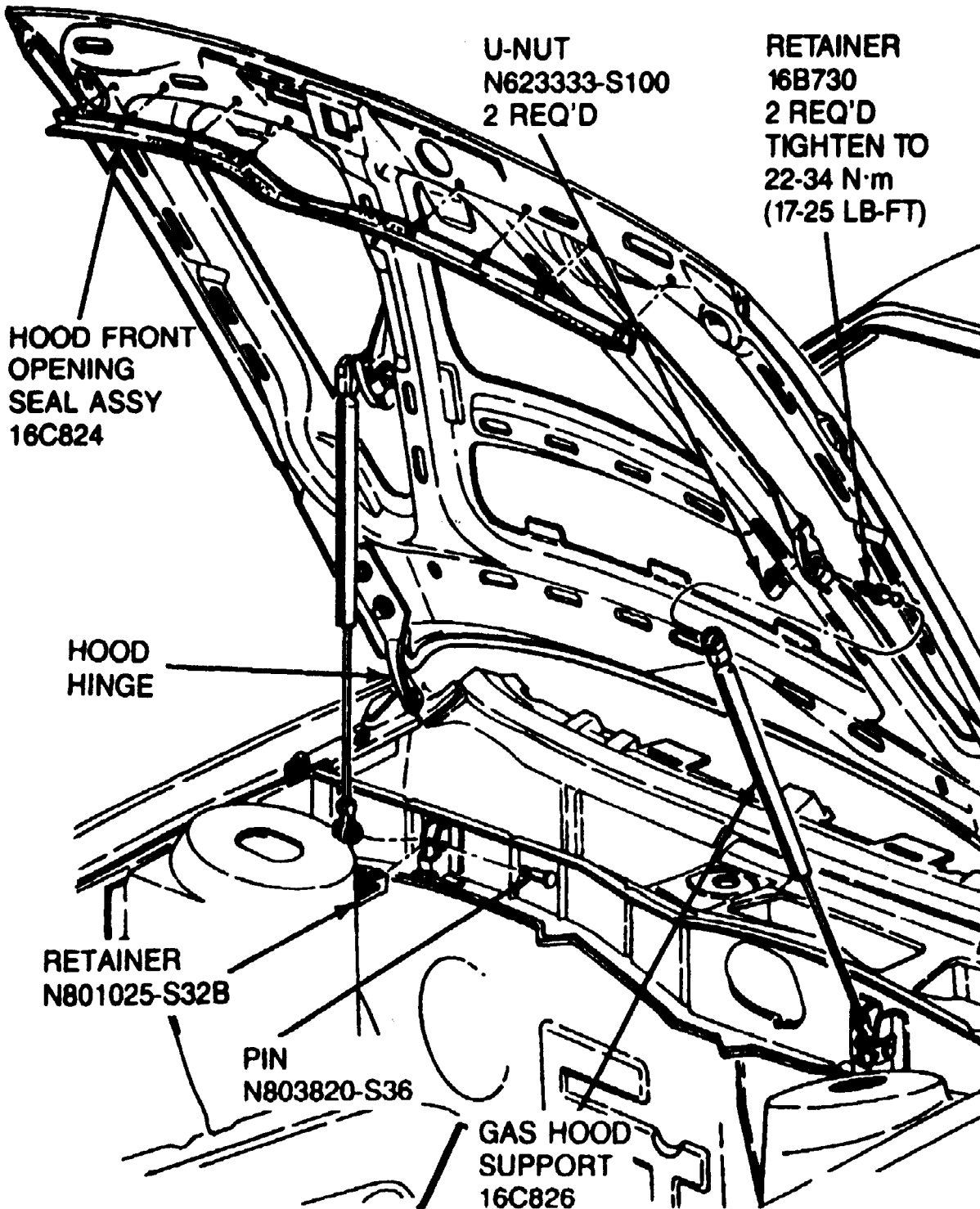
B-PILLAR

**STRIKER
ASSY
21982**

**TIGHTEN TO
35-45 N·m
(25-32 LB-FT)**

**DOOR LATCH
STRIKER TAPPING
PLATE
22024**





U-NUT
N623333-S100
2 REQ'D

RETAINER
16B730
2 REQ'D
TIGHTEN TO
22-34 N·m
(17-25 LB-FT)

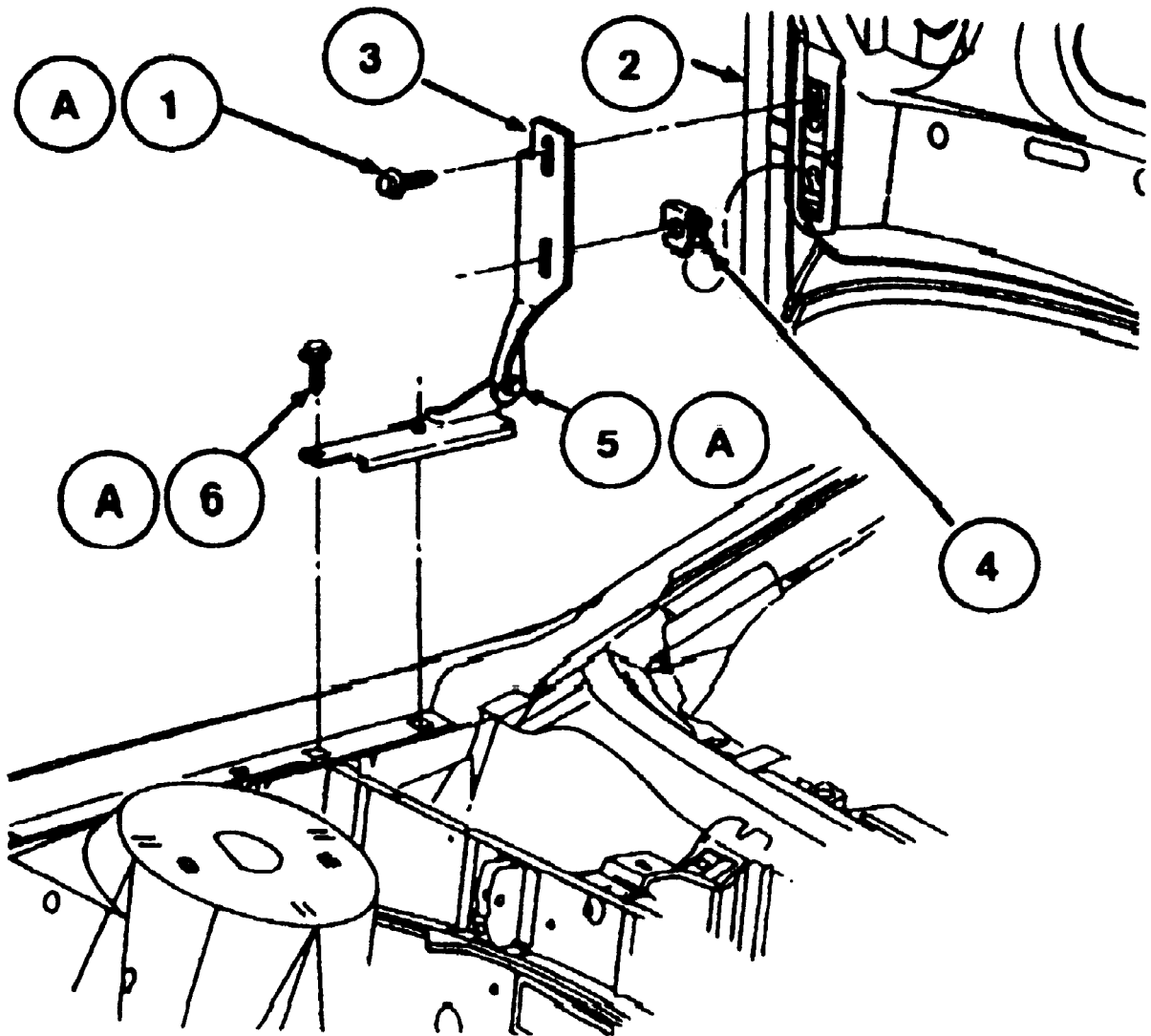
HOOD FRONT
OPENING
SEAL ASSY
16C824

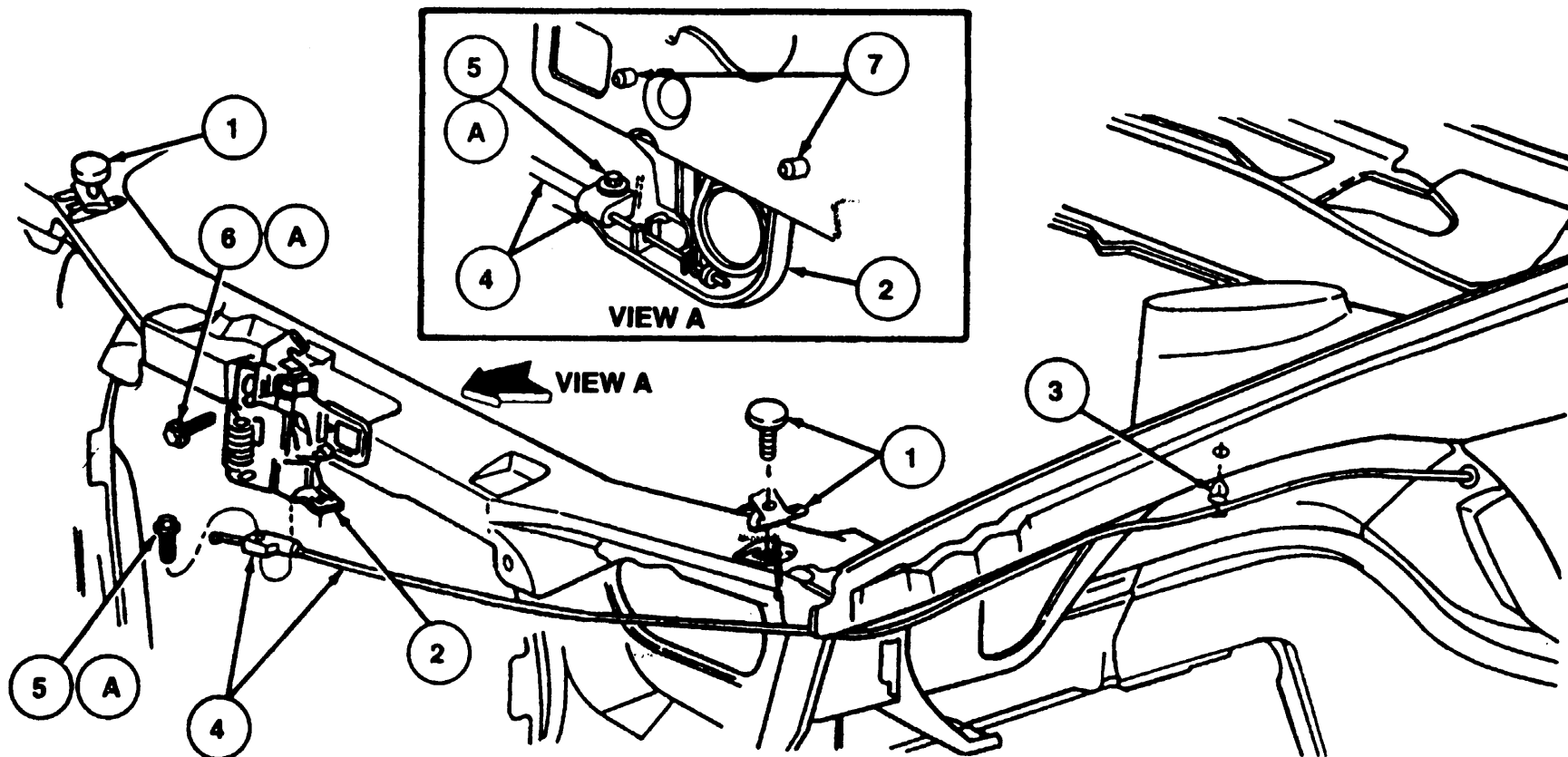
HOOD
HINGE

RETAINER
N801025-S32B

PIN
N803820-S36

GAS HOOD
SUPPORT
16C826



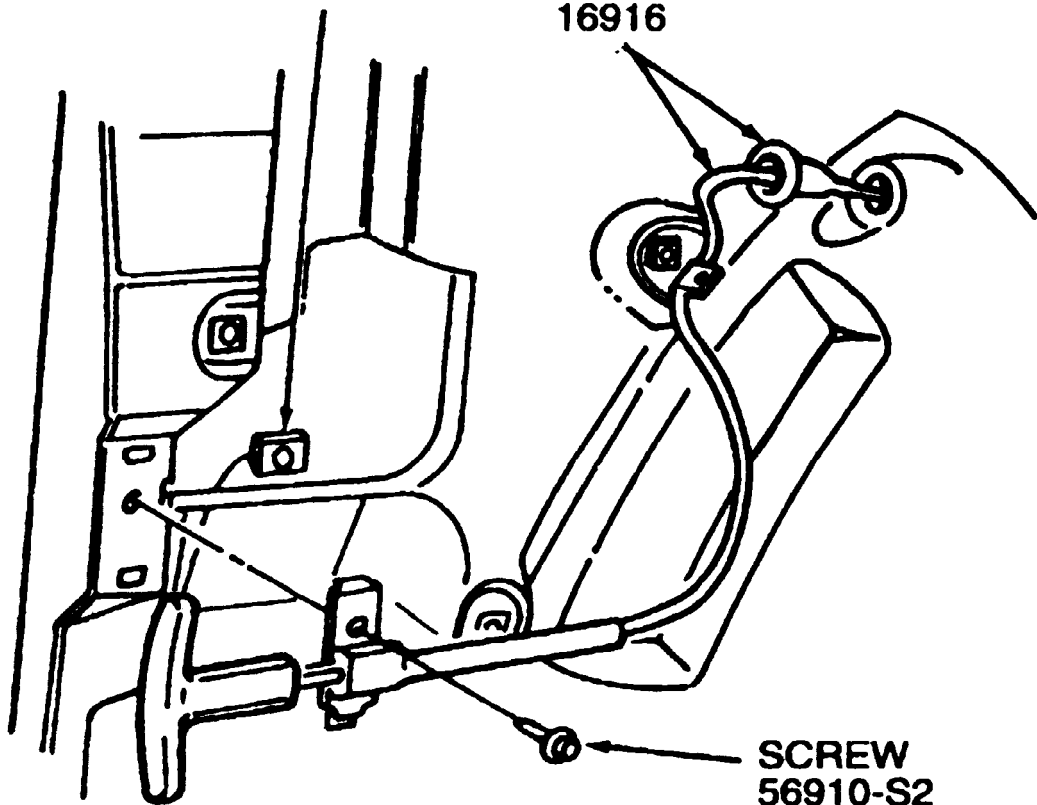


| Item | Part Number | Description |
|------|-------------|-------------------------------------|
| 1 | N806044-S | Hood Bumper |
| 2 | 16700 | Hood Latch |
| 3 | 382931-S | Clip |
| 4 | 16916 | Hood Latch Control Handle and Cable |

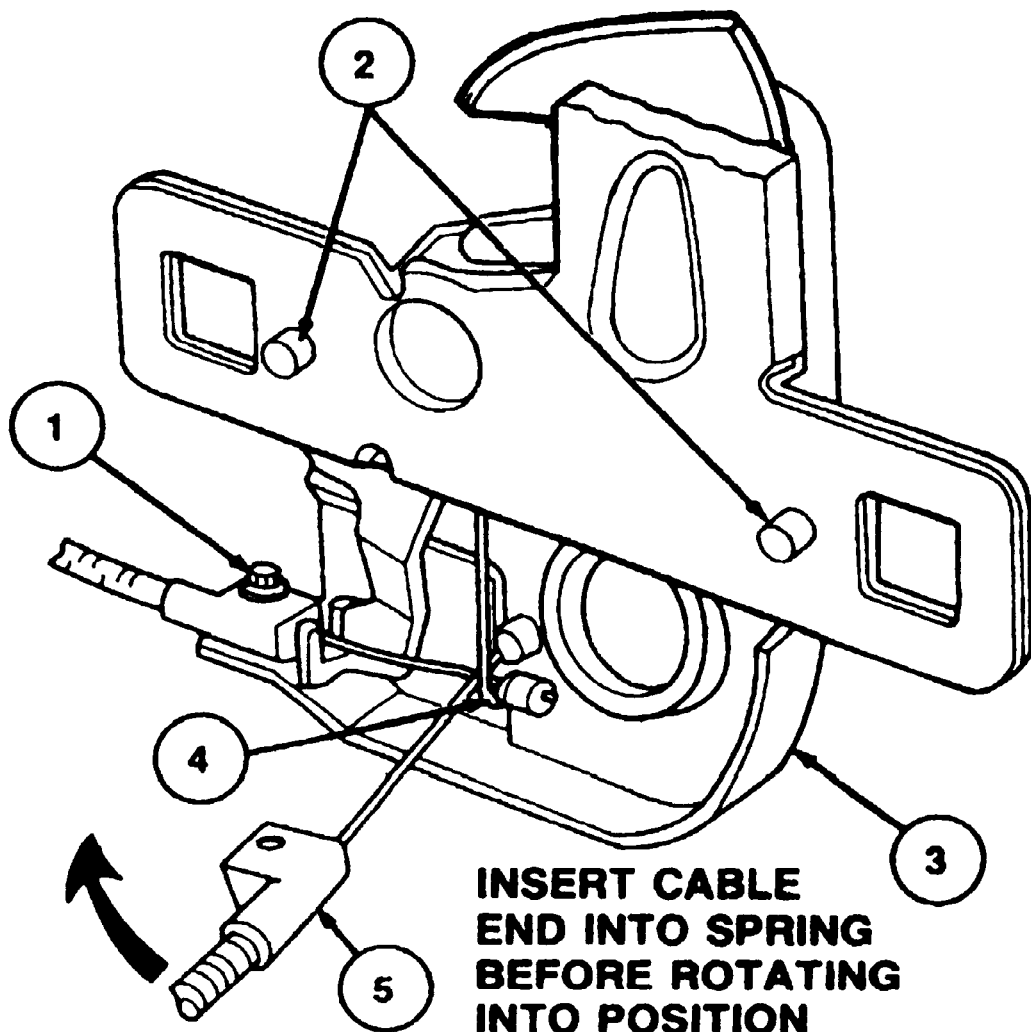
| Item | Part Number | Description |
|------|-------------|----------------------------------|
| 5 | 387514-S2 | Screw and Washer Assy |
| 6 | N808562-307 | Bolt and Washer Assy (2 Req'd) |
| 7 | — | Existing Locator Pins |
| A | — | Tighten to 9-14 N·m (7-10 Lb·Ft) |

**SPRING NUT
N802122-S2**

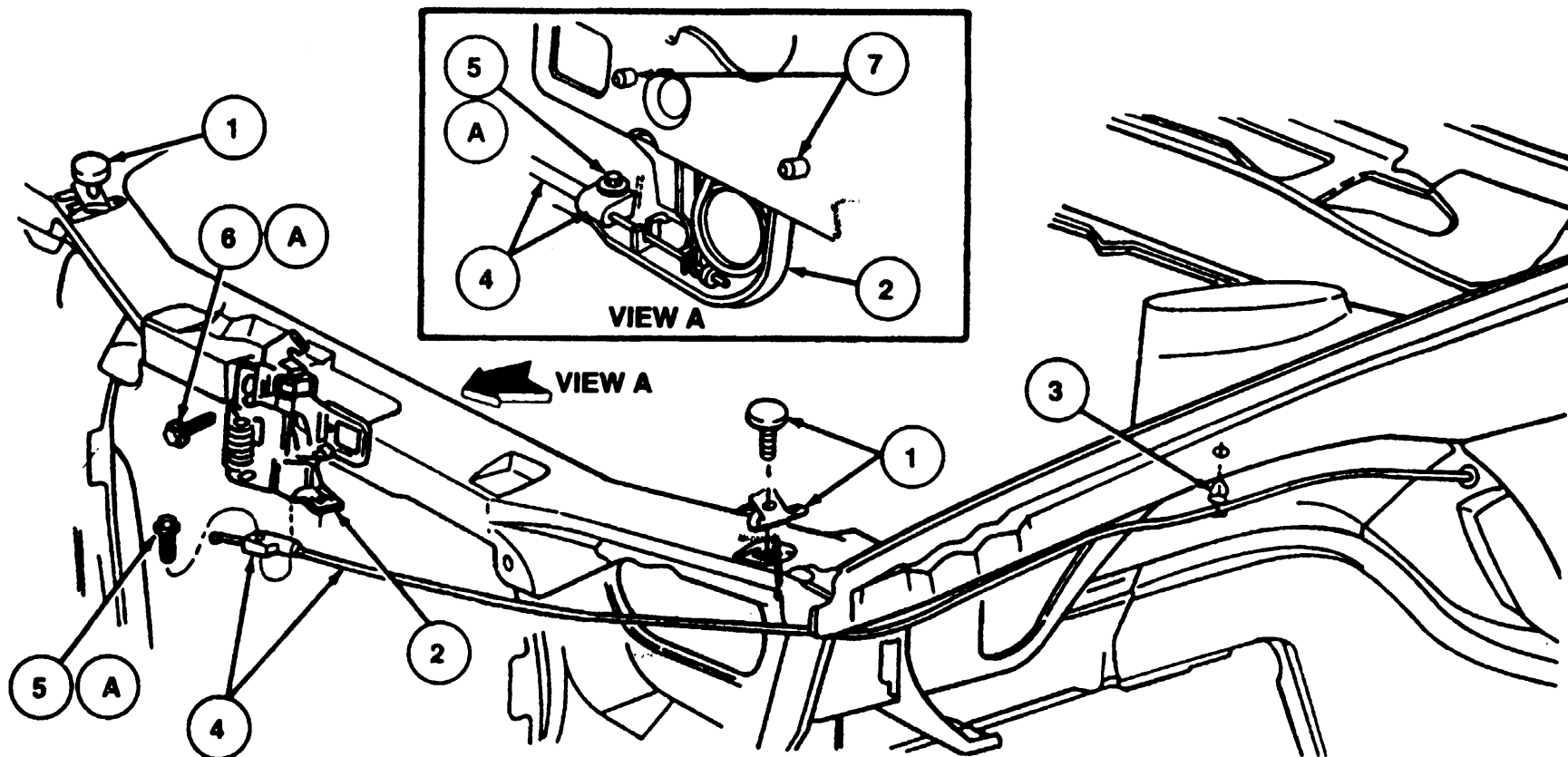
**HOOD LATCH CONTROL
HANDLE AND CABLE
16916**



**SCREW
56910-S2**

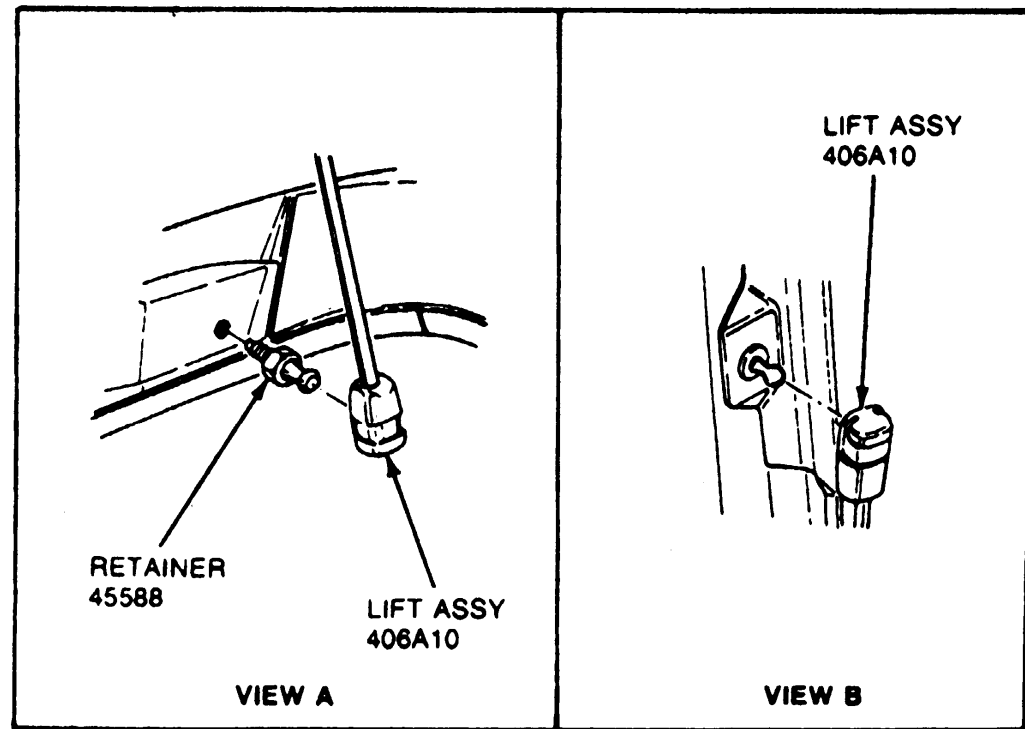
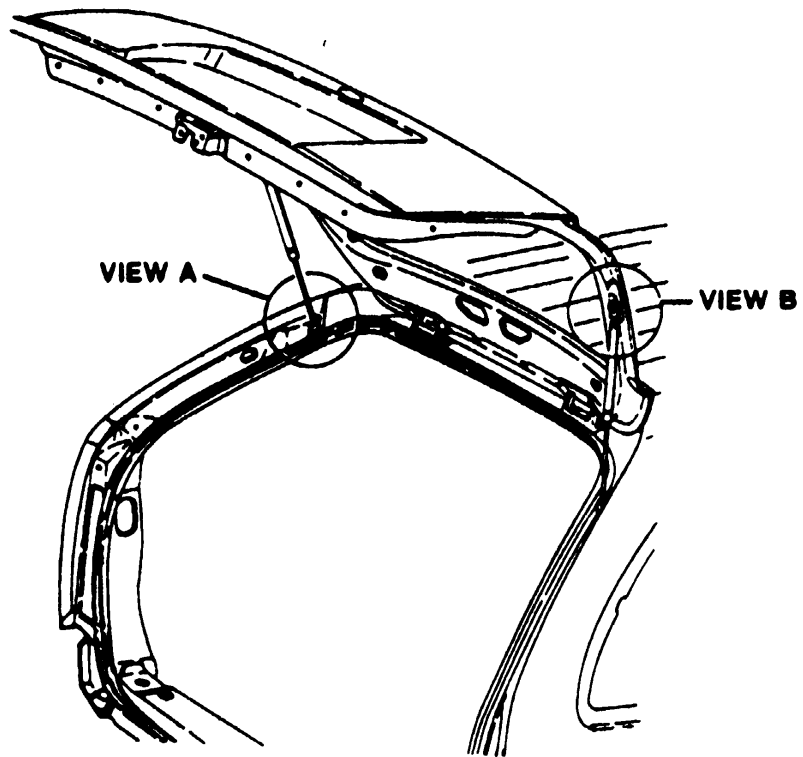


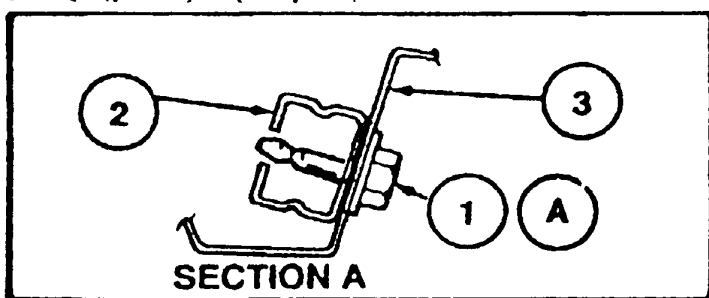
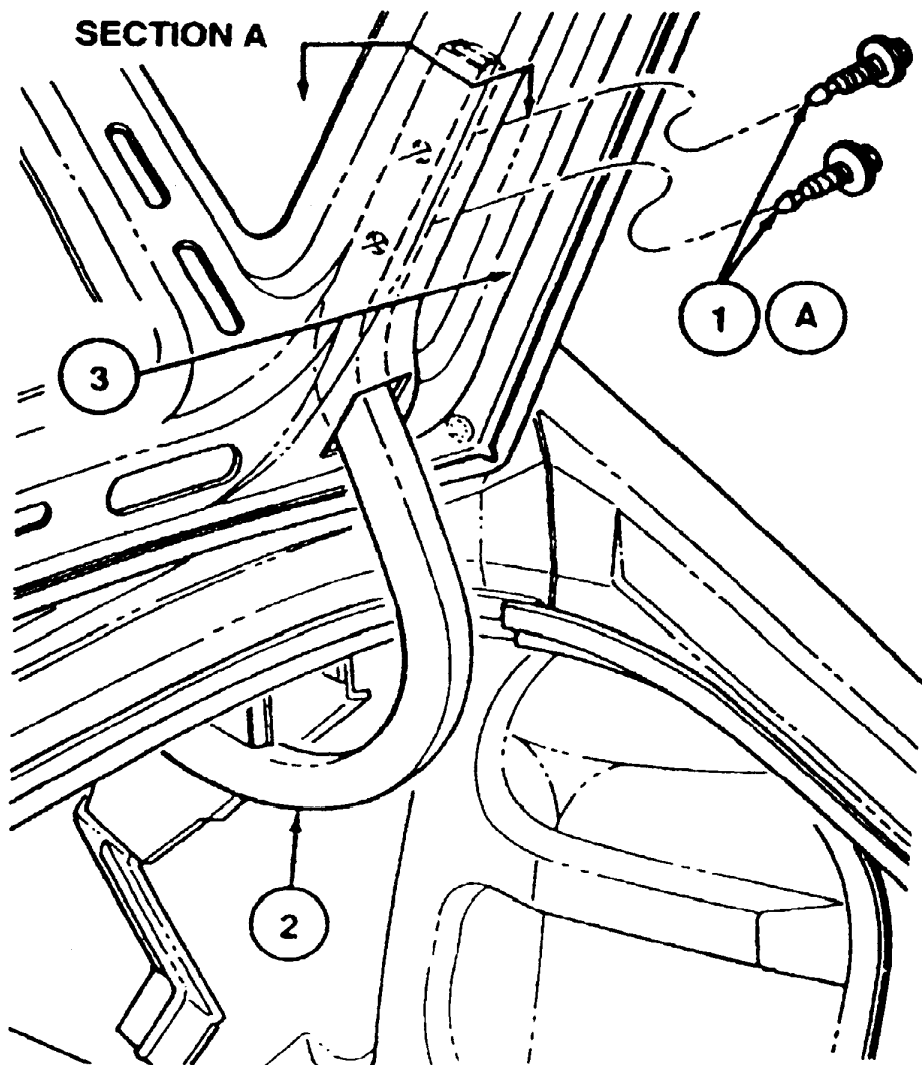
| Item | Part Number | Description |
|------|-------------|---|
| 1 | 387514-S2 | Screw and Washer Assy |
| 2 | — | Existing Locator Pins |
| 3 | 16700 | Hood Latch |
| 4 | — | Hood Latch Return Spring (Part of 16700) |
| 5 | — | Plastic End (Part of 16C656) |



| Item | Part Number | Description |
|------|-------------|-------------------------------------|
| 1 | N806044-S | Hood Bumper |
| 2 | 16700 | Hood Latch |
| 3 | 382931-S | Clip |
| 4 | 16916 | Hood Latch Control Handle and Cable |

| Item | Part Number | Description |
|------|-------------|----------------------------------|
| 5 | 387514-S2 | Screw and Washer Assy |
| 6 | N808562-307 | Bolt and Washer Assy (2 Req'd) |
| 7 | — | Existing Locator Pins |
| A | — | Tighten to 9-14 N·m (7-10 Lb·Ft) |





| Item | Part Number | Description |
|------|-------------|--|
| 1 | N803882-S2 | Screw and Washer Assy (2 Req'd Each Hinge) |
| 2 | 42700 | Luggage Compartment Door Hinge |
| 3 | 40110 | Luggage Compartment Door |
| A | — | Tighten to 5-8.5 N·m (4-6 Lb·Ft) |

ROUND FLEXIBLE CABLE
6 mm (1/4 INCH) DIAMETER
4 FT. REQ'D

RUBBER HEATER
HOSE 16 mm
(5/8 INCH) DIAMETER
152 mm (6 INCHES)
1 REQ'D

9.4 mm
(3/8 INCH)
DIAMETER
HOLES
DRILLED
IN WATER
PIPE

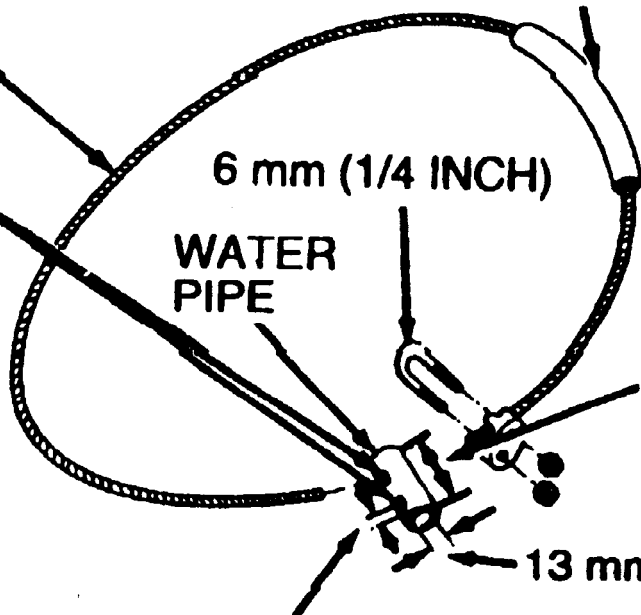
**WATER
PIPE**

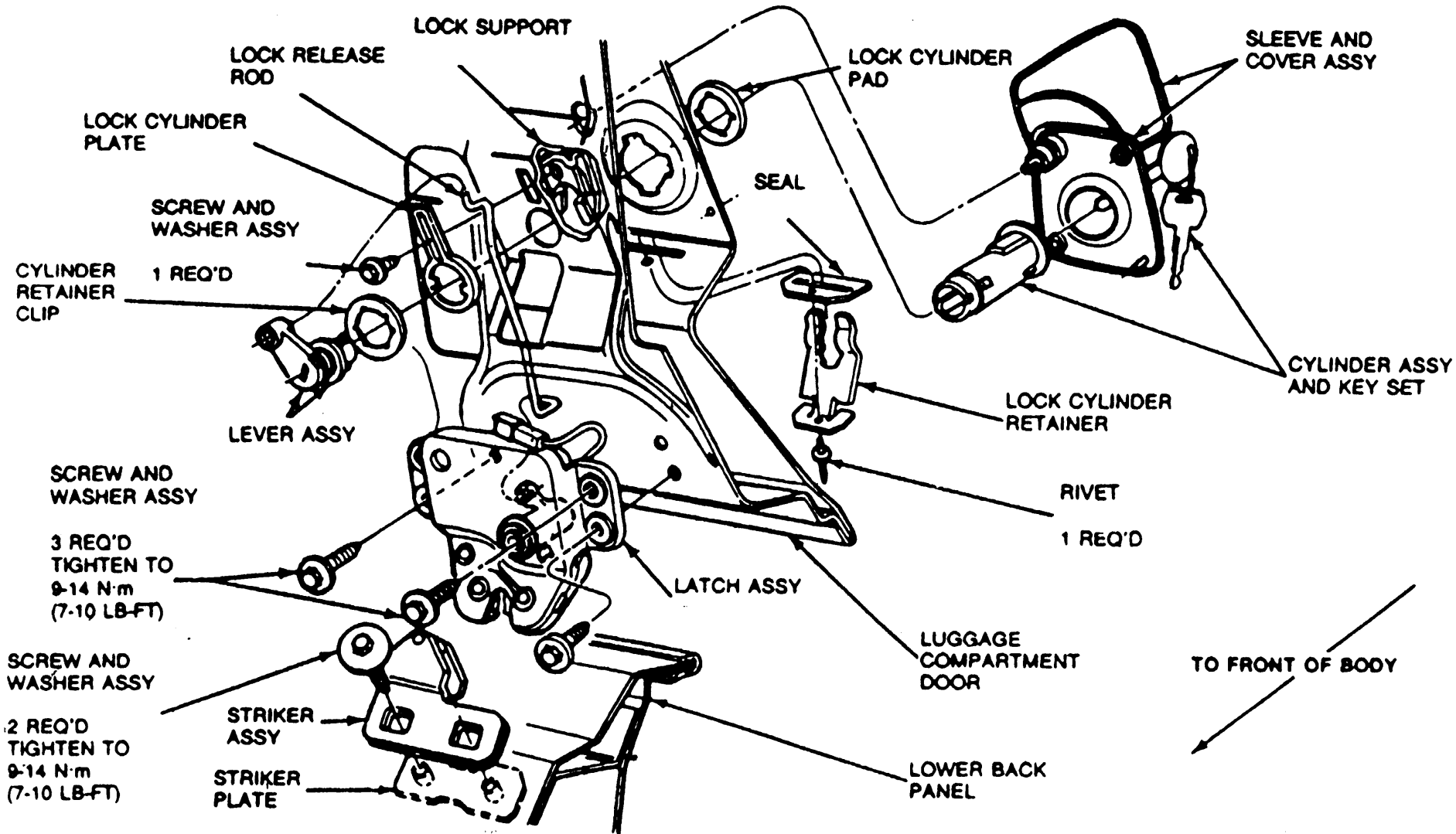
6 mm (1/4 INCH)

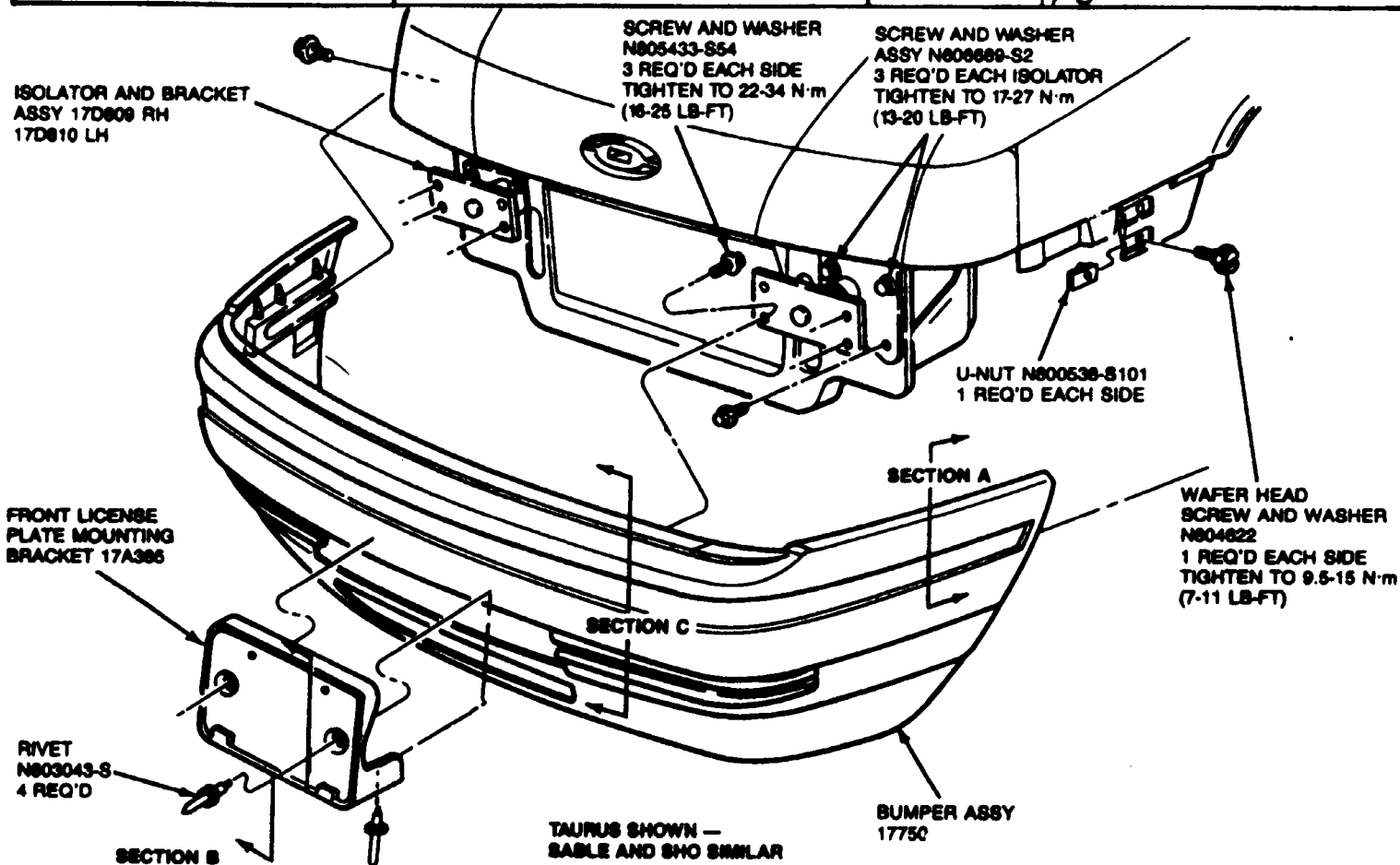
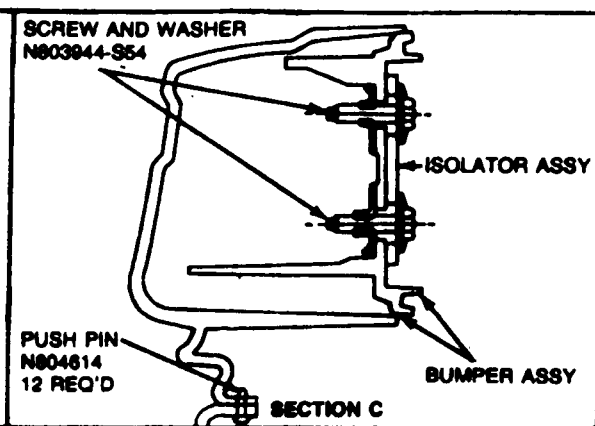
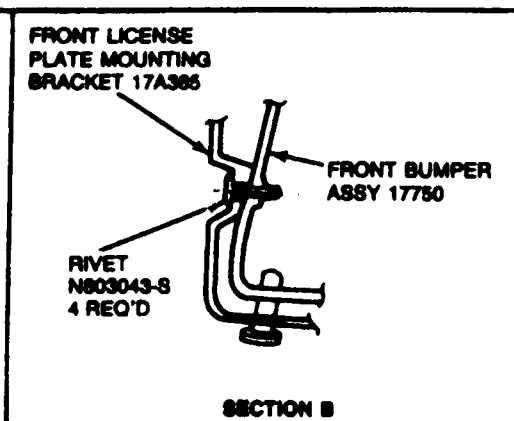
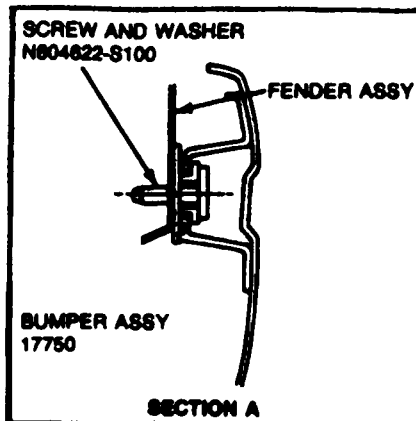
50 mm
(2 INCHES)

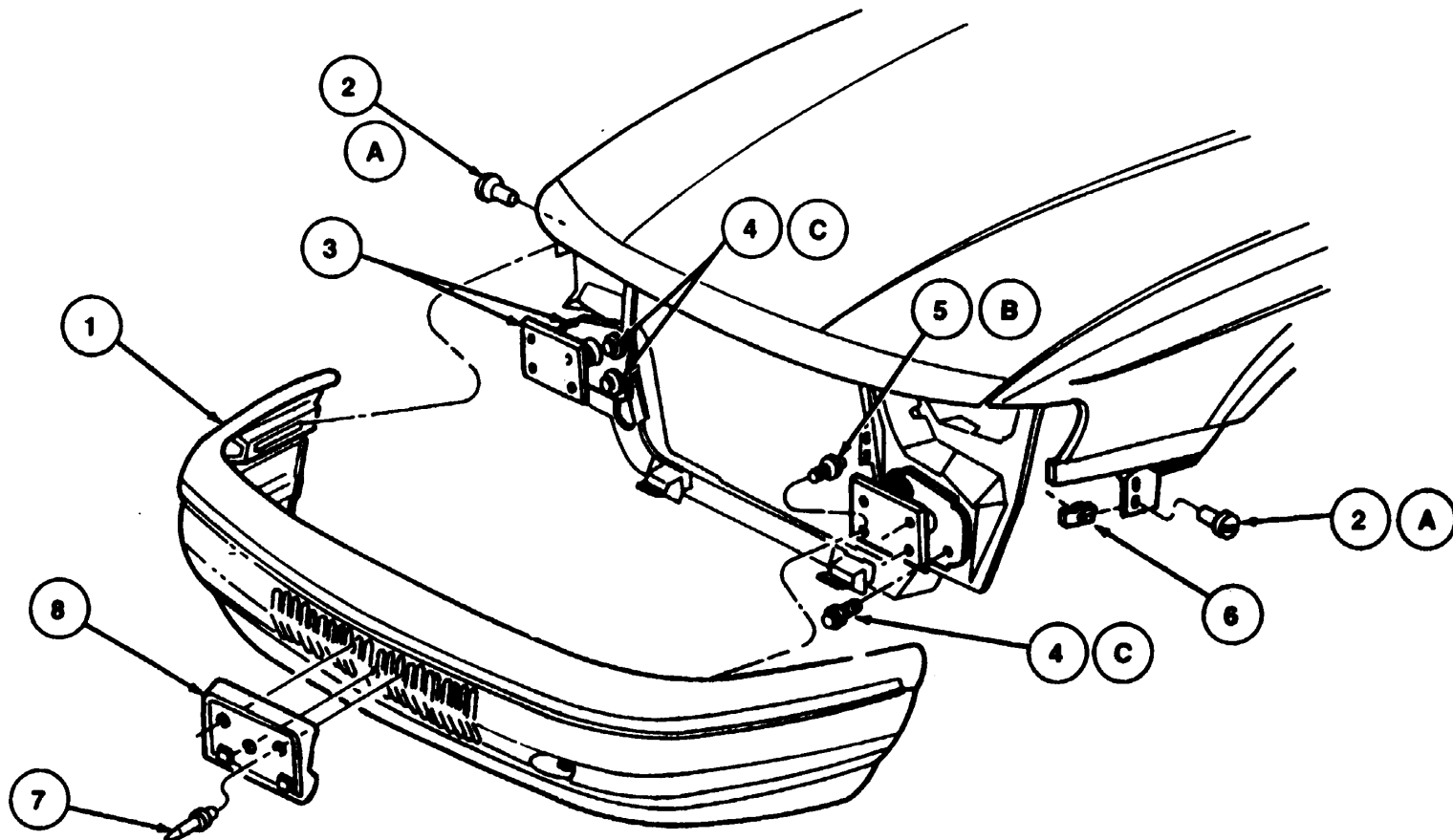
13 mm (1/2 INCH)

13 mm (1/2 INCH)









| Item | Part Number | Description |
|------|----------------------|--|
| 1 | 17757 | Front Bumper |
| 2 | N804984-S102 | Bolt and Washer (1 Req'd Each Side) |
| 3 | 17754 RH 17755 LH | Front Bumper Isolator and Bracket |
| 4 | N606689-S2 | Bolt and Washer Assy (3 Req'd Each Isolator) |
| 5 | N803944-S301 | Bolt and Washer (3 Req'd Each Side) |

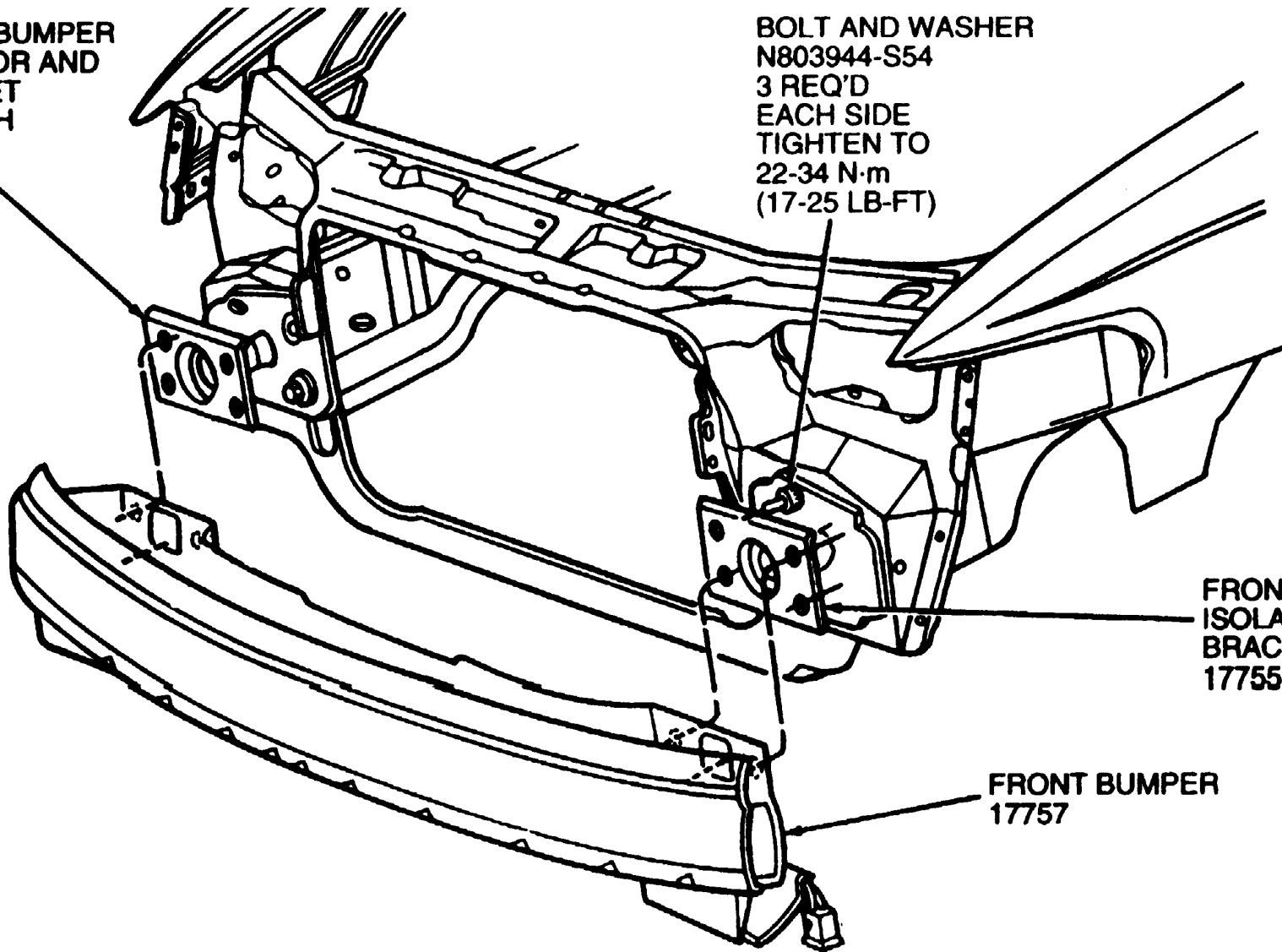
| Item | Part Number | Description |
|------|--------------|--------------------------------------|
| 6 | N800538-S101 | U-Nut (1 Req'd Each Side) |
| 7 | N806830-S100 | Rivet (3 Req'd) (Sable) |
| 8 | 17A385 | Front License Plate Mounting Bracket |
| A | — | Tighten to 9-21 N-m (7-15 Lb-Ft) |
| B | — | Tighten to 22-34 N-m (17-25 Lb-Ft) |
| C | — | Tighten to 17-27 N-m (13-19 Lb-Ft) |

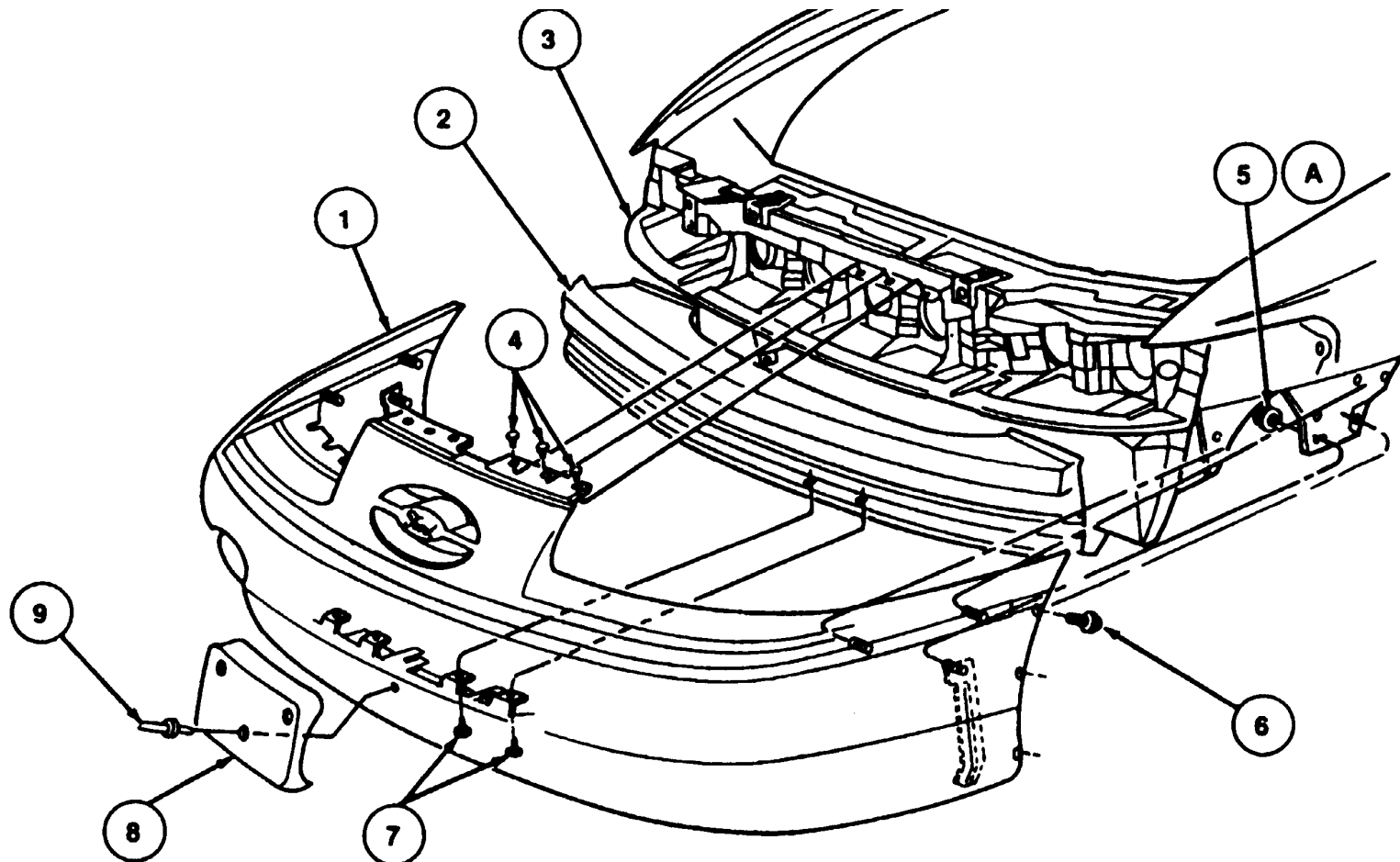
FRONT BUMPER
ISOLATOR AND
BRACKET
17754 RH

BOLT AND WASHER
N803944-S54
3 REQ'D
EACH SIDE
TIGHTEN TO
22-34 N·m
(17-25 LB-FT)

FRONT BUMPER
ISOLATOR AND
BRACKET
17755 LH

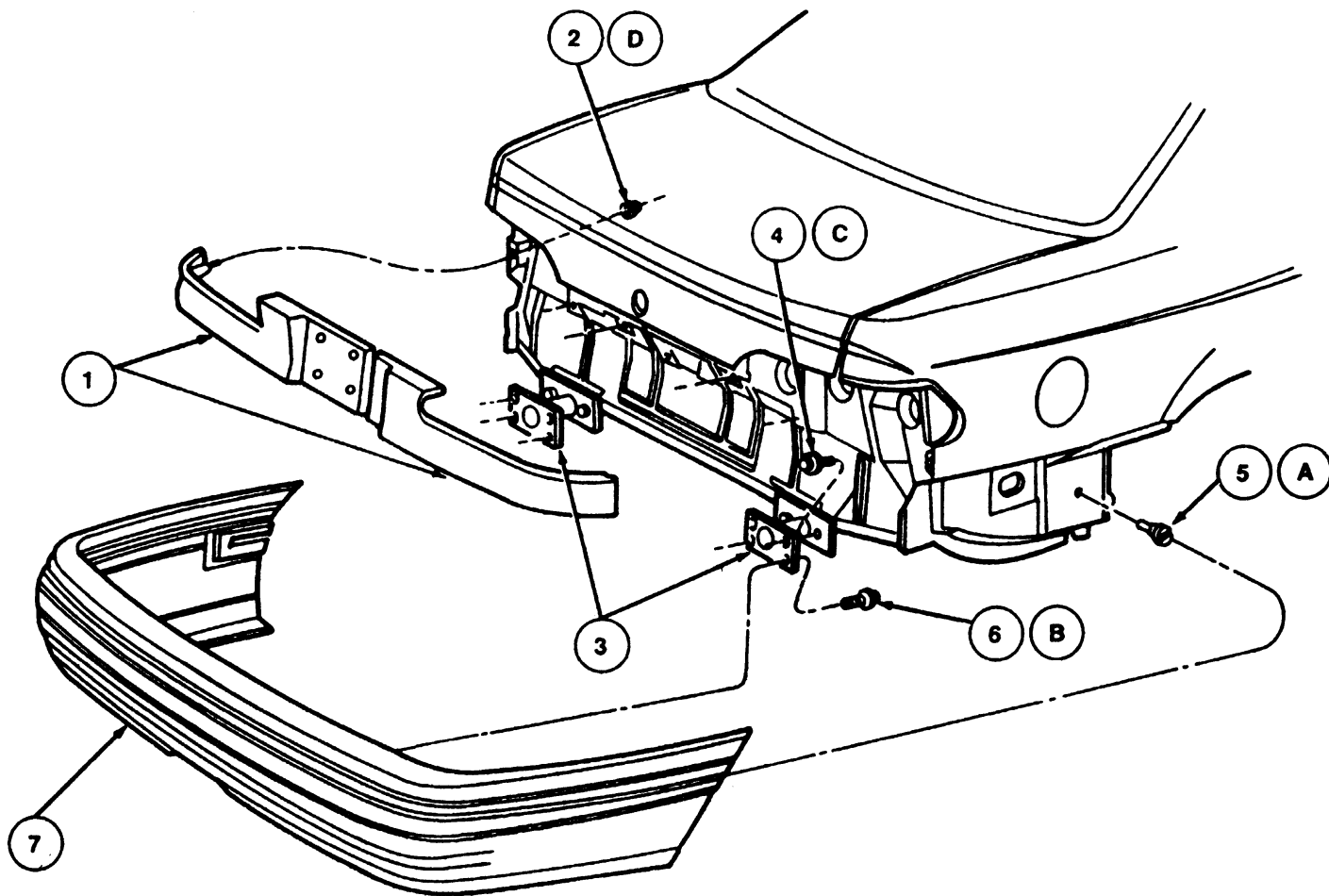
FRONT BUMPER
17757





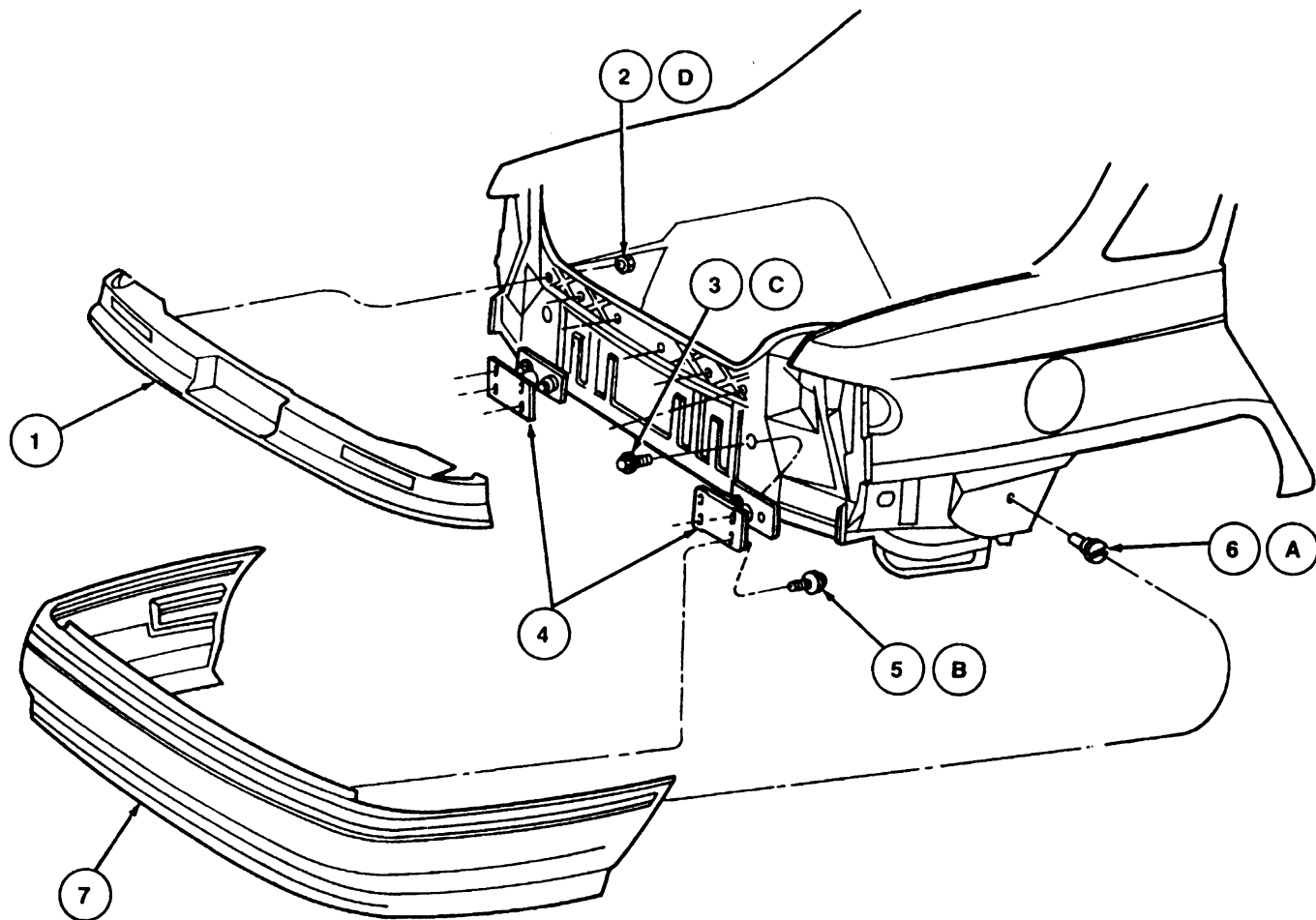
| Item | Part Number | Description |
|------|-------------|---|
| 1 | 17D957 | Front Bumper Cover |
| 2 | 17757 | Front Bumper |
| 3 | 8A284 | Radiator Grille Opening Panel Reinforcement |
| 4 | 388577-S | Push Pin (3 Req'd Each Side) |
| 5 | N621906-S36 | Nut and Washer (2 Req'd Each Side) |

| Item | Part Number | Description |
|------|-------------|--------------------------------------|
| 6 | 388577-S | Push Pin (1 Req'd Each Side) |
| 7 | 388577-S | Push Pin (2 Req'd Each Side) |
| 8 | 17A385 | Front License Plate Mounting Bracket |
| 9 | N803043-S | Rivet (3 Req'd) |
| A | — | Tighten to 4.5-6.9 N-m (40-61 Lb-In) |



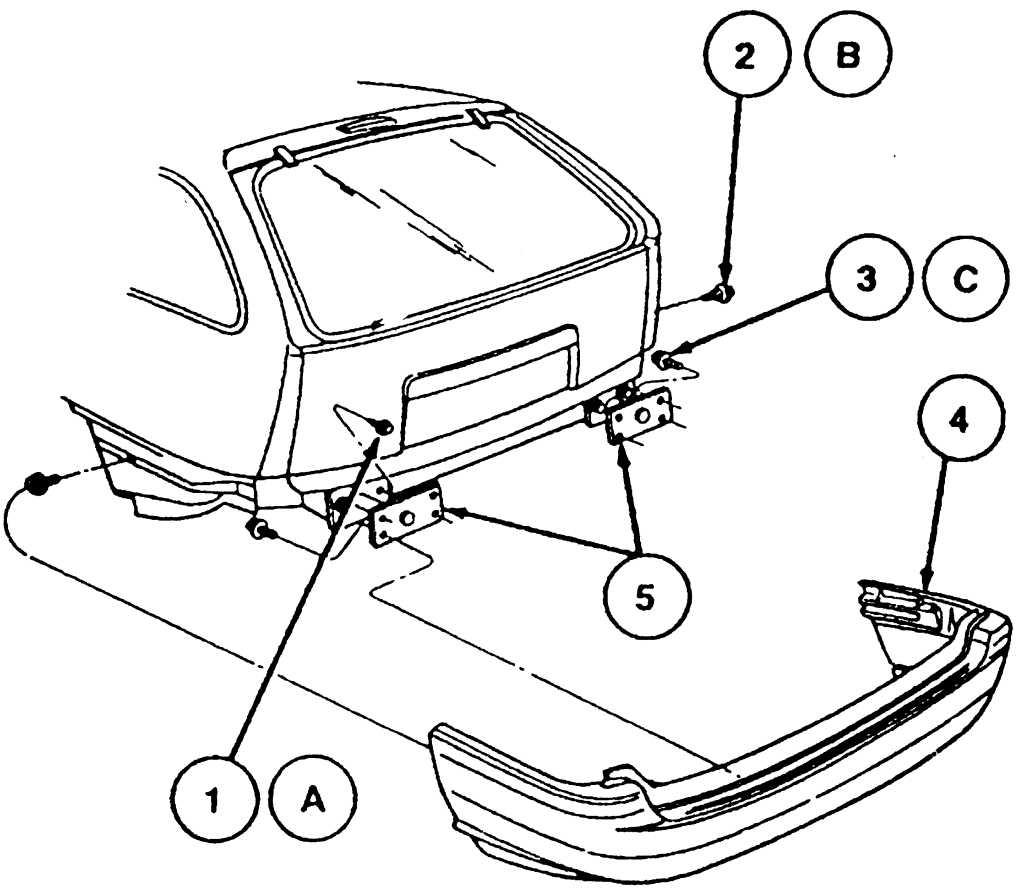
| Item | Part Number | Description |
|------|--------------|-------------------------------------|
| 1 | 423A42 | Panel |
| 2 | N621926-S36 | Nut and Washer (10 Req'd) |
| 3 | 17787 | Rear Bumper Isolator and Bracket |
| 4 | N606702-S36 | Bolt and Washer (2 Req'd Each Side) |
| 5 | N804984-S102 | Bolt and Washer (1 Req'd Each Side) |
| 6 | N805433-S301 | Bolt and Washer (3 Req'd Each Side) |

| Item | Part Number | Description |
|------|-------------|------------------------------------|
| 7 | 17906 | Rear Bumper |
| A | — | Tighten to 9.5-15 N·m (8-11 Lb-Ft) |
| B | — | Tighten to 22-34 N·m (17-25 Lb-Ft) |
| C | — | Tighten to 35-55 N·m (26-40 Lb-Ft) |
| D | — | Tighten to 9-14 N·m (7-10 Lb-Ft) |

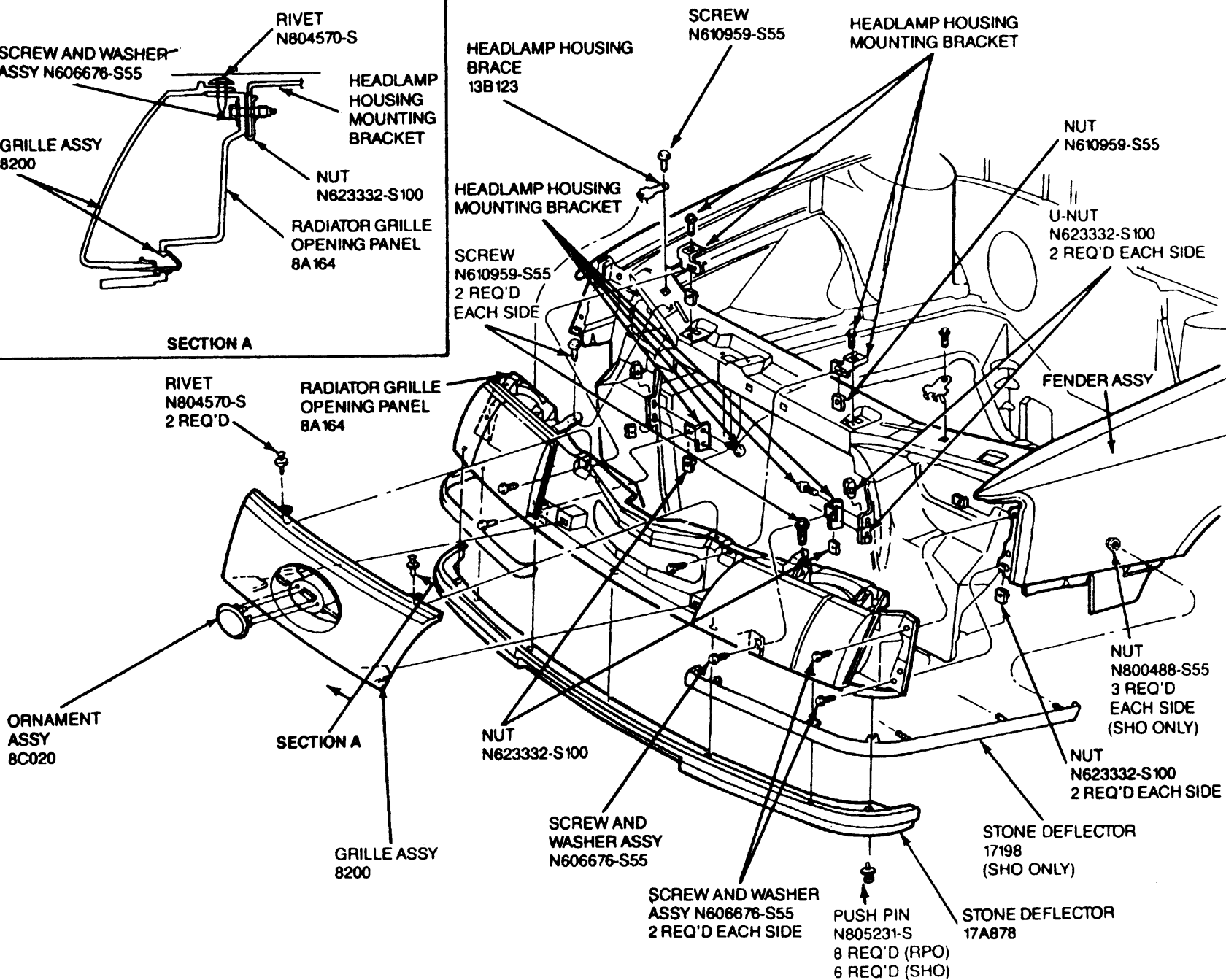
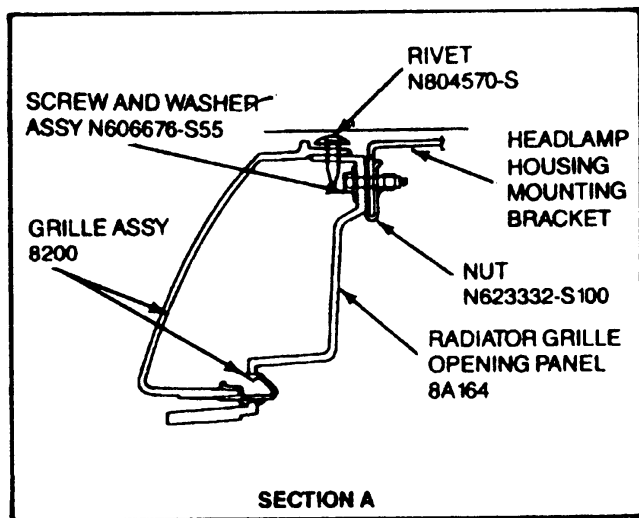


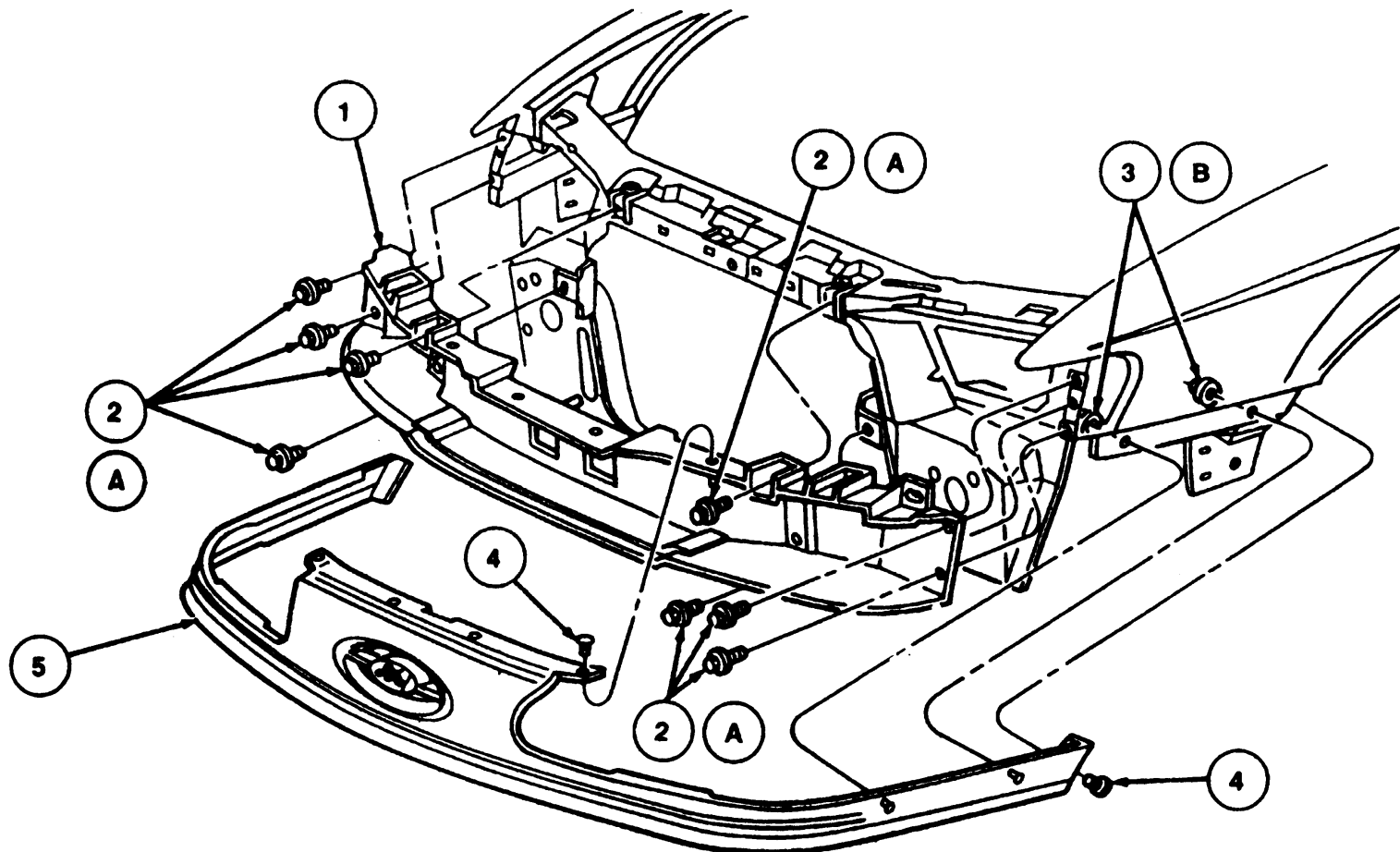
| Item | Part Number | Description |
|------|--------------|-------------------------------------|
| 1 | 17808 | Rear Bumper Stone Deflector |
| 2 | N621926 | Nut and Washer Assy (10 Req'd) |
| 3 | N606702-S2 | Bolt and Washer Assy (2 Req'd) |
| 4 | 17787 | Rear Bumper Isolator and Bracket |
| 5 | N805433-S301 | Bolt and Washer (2 Req'd Each Side) |

| Item | Part Number | Description |
|------|--------------|-------------------------------------|
| 6 | N804984-S102 | Bolt and Washer (1 Req'd Each Side) |
| 7 | 17906 | Rear Bumper |
| A | — | Tighten to 9.5-15 N·m (8-11 Lb-Ft) |
| B | — | Tighten to 22-34 N·m (17-25 Lb-Ft) |
| C | — | Tighten to 35-55 N·m (26-40 Lb-Ft) |
| D | — | Tighten to 9-14 N·m (7-10 Lb-Ft) |



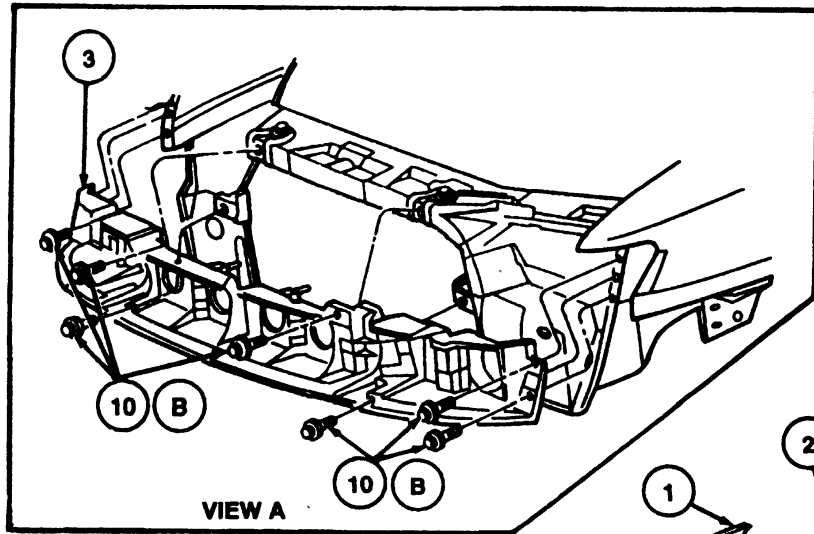
| Item | Part Number | Description |
|------|--------------|--|
| 1 | N606702-S36 | Screw and Washer Assy (2 Req'd) |
| 2 | N804984-S102 | Screw and Washer (1 Req'd Each Side) |
| 3 | N805433-S301 | Piloted Screw and Washer (3 Req'd Each Side) |
| 4 | 17906 | Rear Bumper |
| 5 | 17787 | Rear Bumper Isolator and Bracket |
| A | — | Tighten to 35-55 N·m (26-40 Lb-Ft) |
| B | — | Tighten to 9.5-15 N·m (8-11 Lb-Ft) |
| C | — | Tighten to 22-34 N·m (16-25 Lb-Ft) |



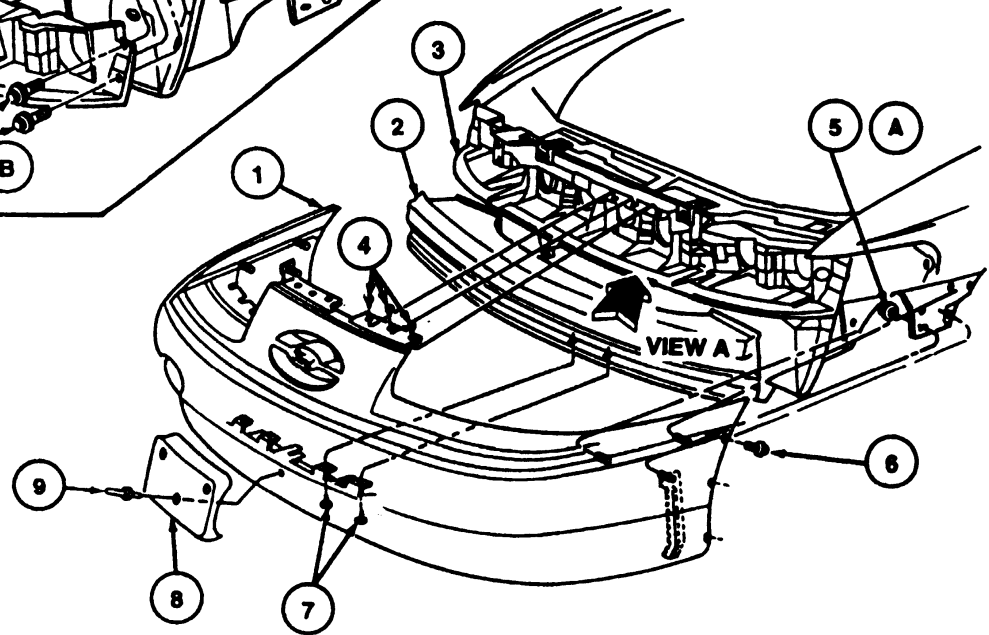


| Item | Part Number | Description |
|------|-------------|---|
| 1 | 8A284 | Radiator Grille Opening Panel Reinforcement |
| 2 | N606676-S55 | Screw and Washer Assy (8 Req'd) |
| 3 | N621906-S36 | Nut and Washer Assy (2 Req'd Each Side) |
| 4 | 388577-S | Push Pin (1 Req'd Each Side) |

| Item | Part Number | Description |
|------|-------------|--------------------------------------|
| 5 | 17779 | Front Bumper Stone Deflector |
| A | — | Tighten to 5.3-7.1 N-m (47-63 Lb-In) |
| B | — | Tighten to 4.5-6.9 N-m (40-61 Lb-In) |



TAURUS SHO



| Item | Part Number | Description |
|------|-------------|---|
| 1 | 17D957 | Front Bumper Cover |
| 2 | 17757 | Front Bumper |
| 3 | 8A284 | Radiator Grille Opening Panel Reinforcement |
| 4 | 388577S | Push Pin (3 Req'd Each Side) |
| 5 | N621906-S36 | Nut and Washer (2 Req'd Each Side) |
| 6 | 388577-S | Push Pin (1 Req'd Each Side) |

| Item | Part Number | Description |
|------|-------------|--------------------------------------|
| 7 | 388577-S | Push Pin (2 Req'd Each Side) |
| 8 | 17A385 | Front License Plate Mounting Bracket |
| 9 | N803043-S | Rivet (3 Req'd) |
| 10 | N606676-S55 | Bolt and Washer |
| A | — | Tighten to 4.5-6.9 N-m (40-61 Lb-In) |
| B | — | Tighten to 5.3-7.1 N-m (47-63 Lb-In) |

NUT AND WASHER
N621923-S36M 3 REQ'D
TIGHTEN TO 2.8-4.5 N·m
(25-39 LB-IN)

SET SCREW
TIGHTEN TO
.23-.68 N·m
(2.0-5.8 LB-IN)

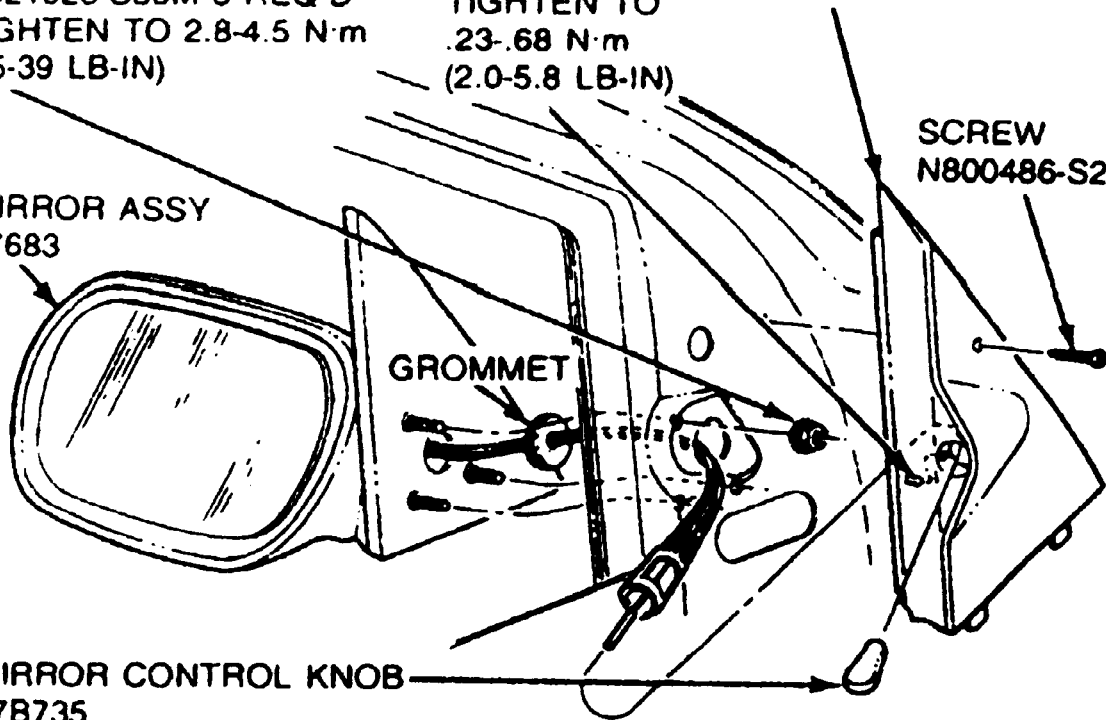
SAIL COVER
17D699

SCREW
N800486-S2

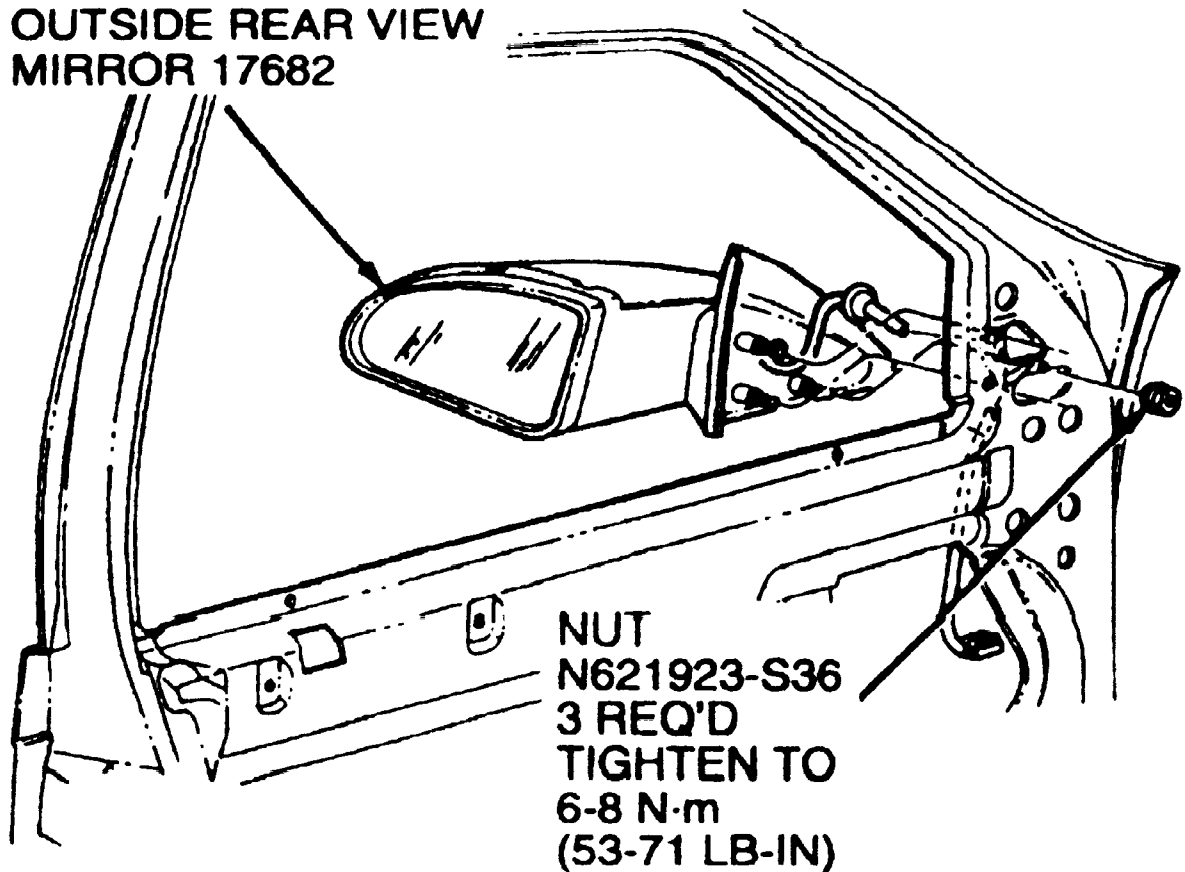
MIRROR ASSY
17683

GROMMET

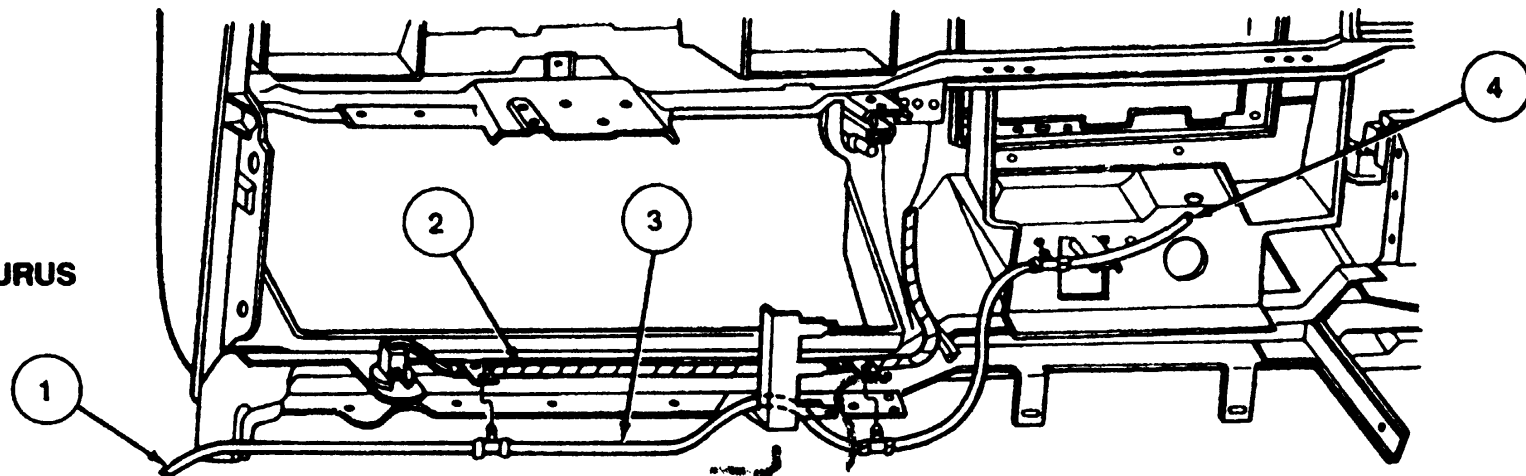
MIRROR CONTROL KNOB
17B735



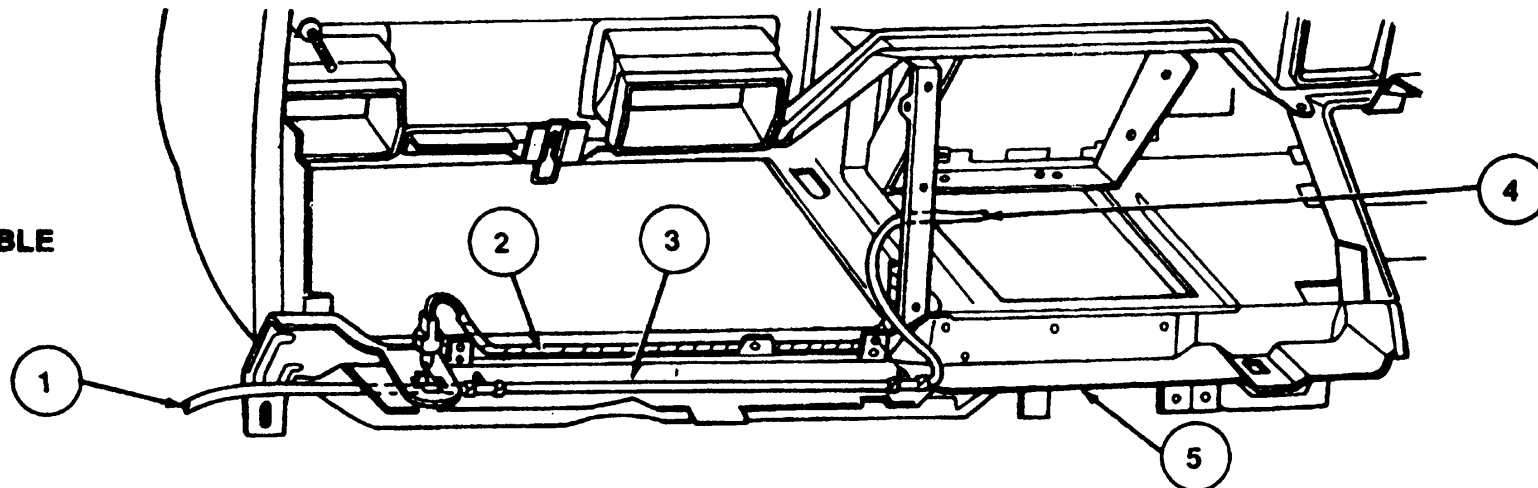
**OUTSIDE REAR VIEW
MIRROR 17682**



TAURUS

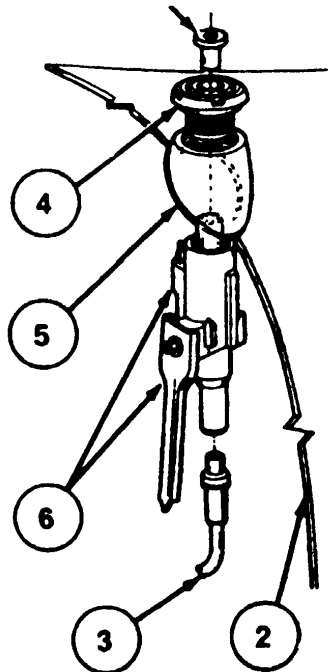


SABLE



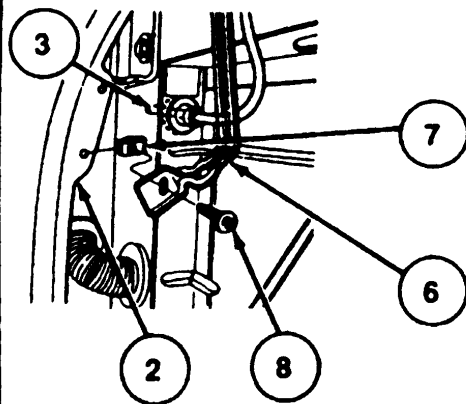
| Item | Part Number | Description |
|------|-------------|-----------------------------|
| 1 | — | To Antenna (18850) |
| 2 | 14401 | Main Wiring |
| 3 | 18812 | Radio Antenna Lead In Cable |
| 4 | — | To Radio Chassis (18806) |
| 5 | 04320 | Instrument Panel |

NOTE: INSERT TO BE
REMOVED BY DEALER
PRIOR TO INSTALLATION
OF ANTENNA KIT 18813



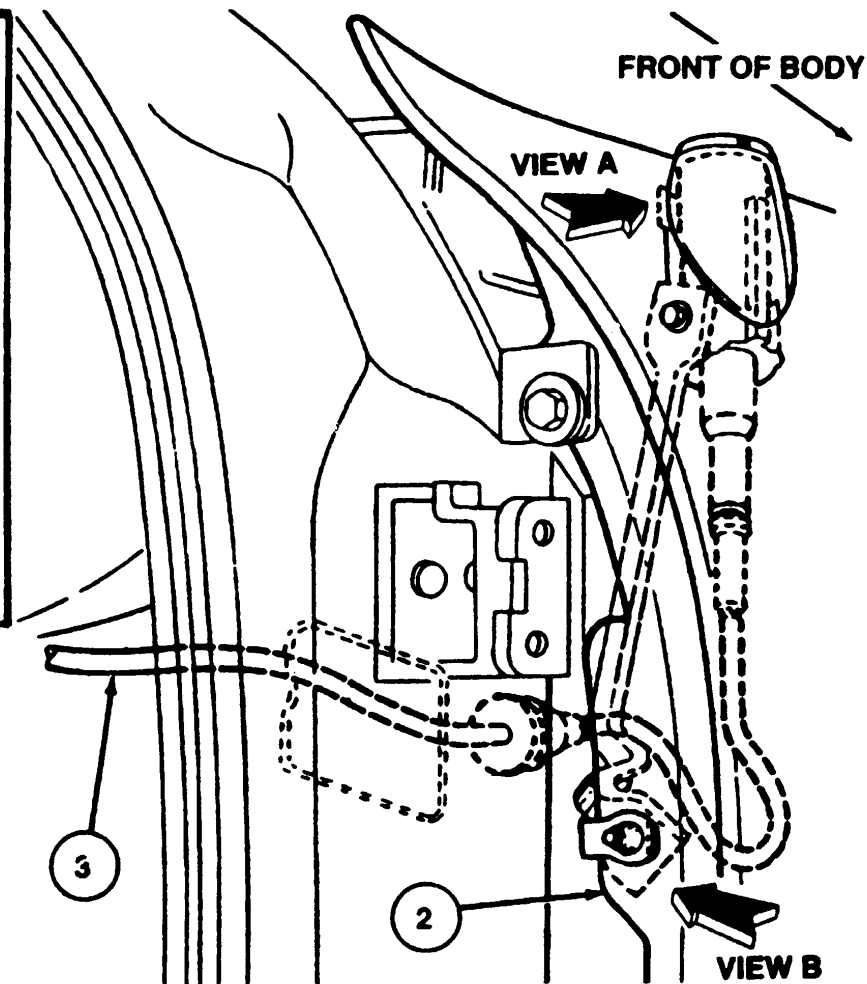
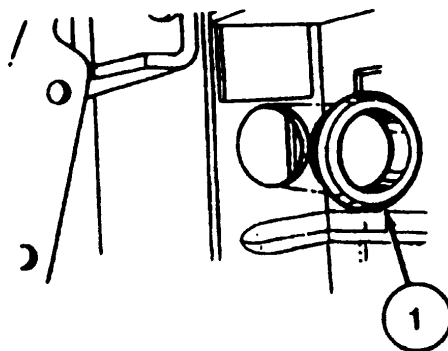
VIEW SHOWING
INSTALLATION
RADIO ANTENNA ASSY,
TO FENDER

VIEW A



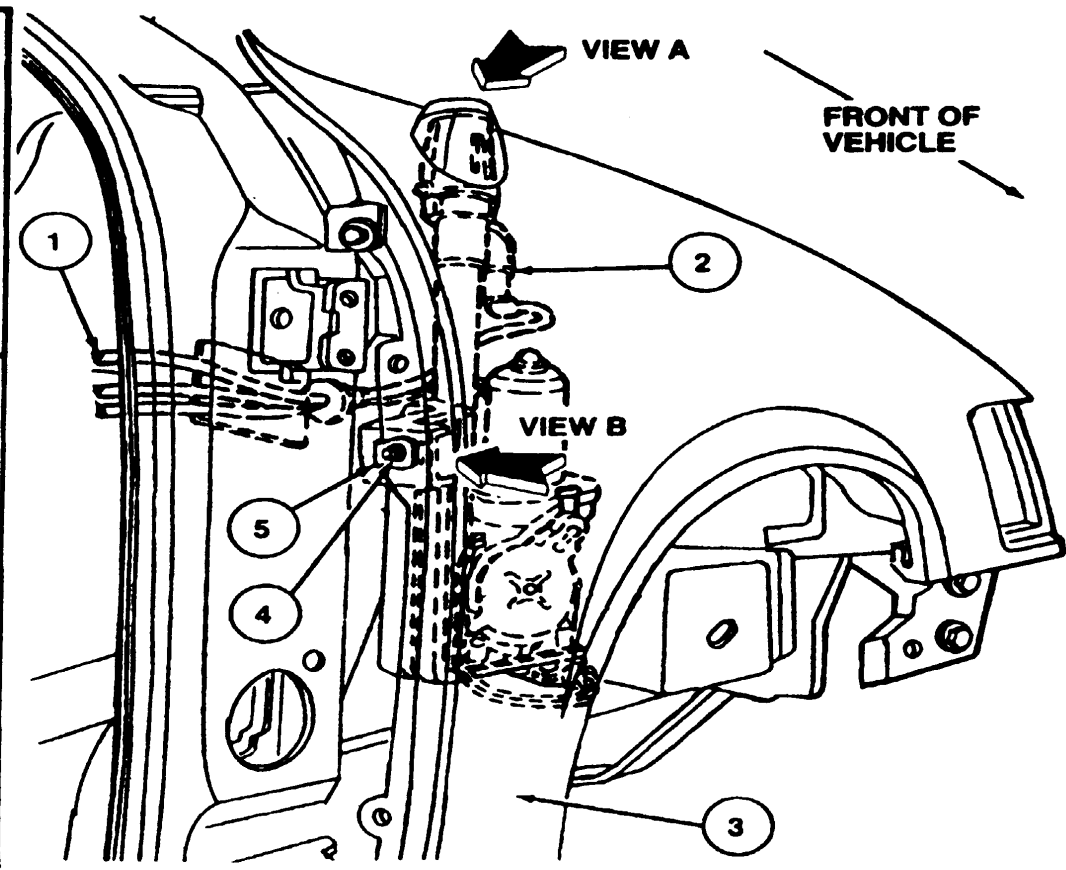
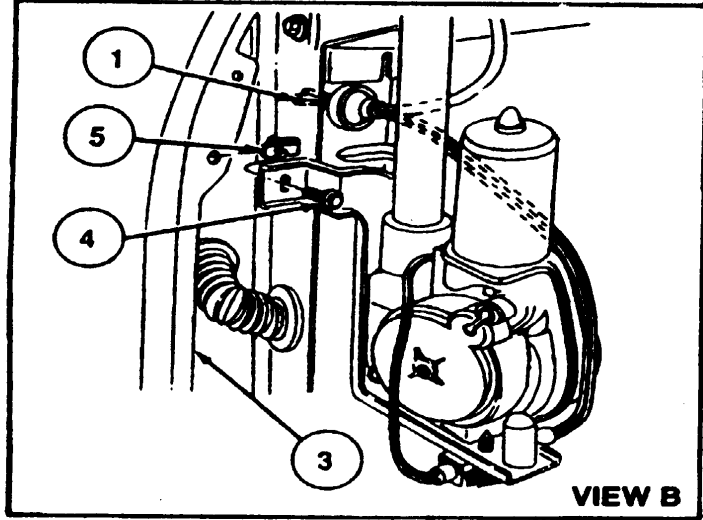
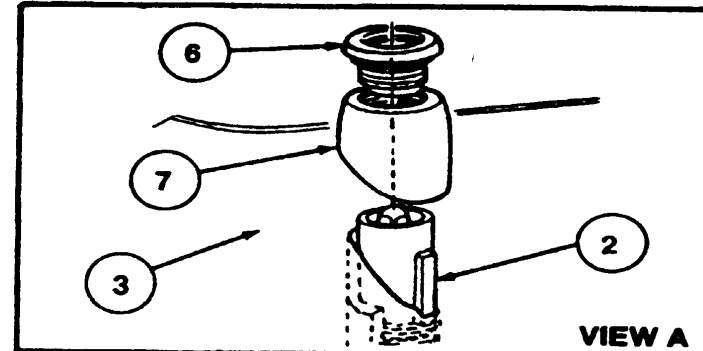
VIEW SHOWING INSTALLATION
OF ANTENNA BRACKET
TO FENDER

VIEW B



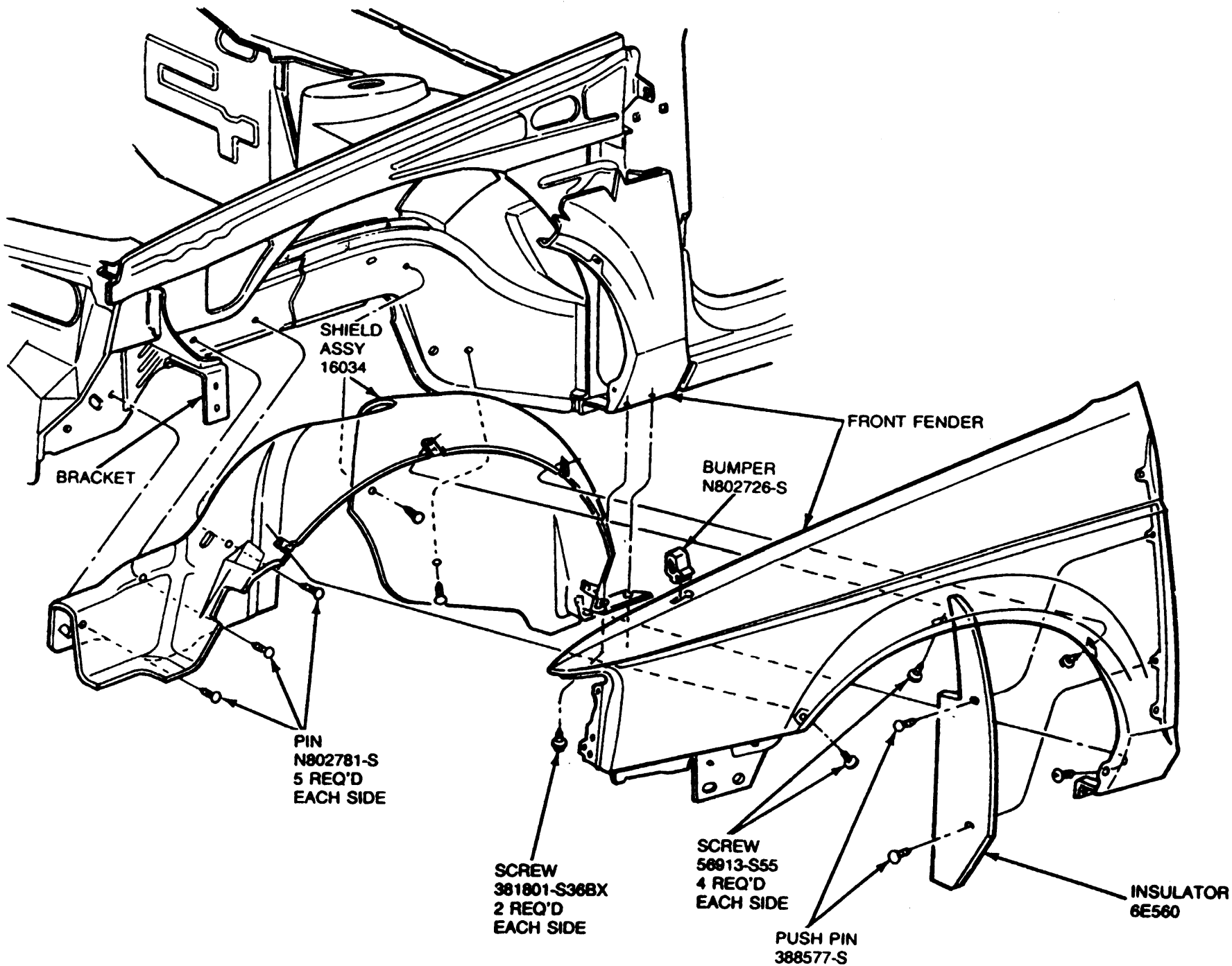
| Item | Part Number | Description |
|------|-------------|-----------------------------|
| 1 | N804435-S | Button Plug |
| 2 | 16005 | Front Fender |
| 3 | 18812 | Radio Antenna Lead In Cable |
| 4 | 18865 | Radio Antenna Nut |

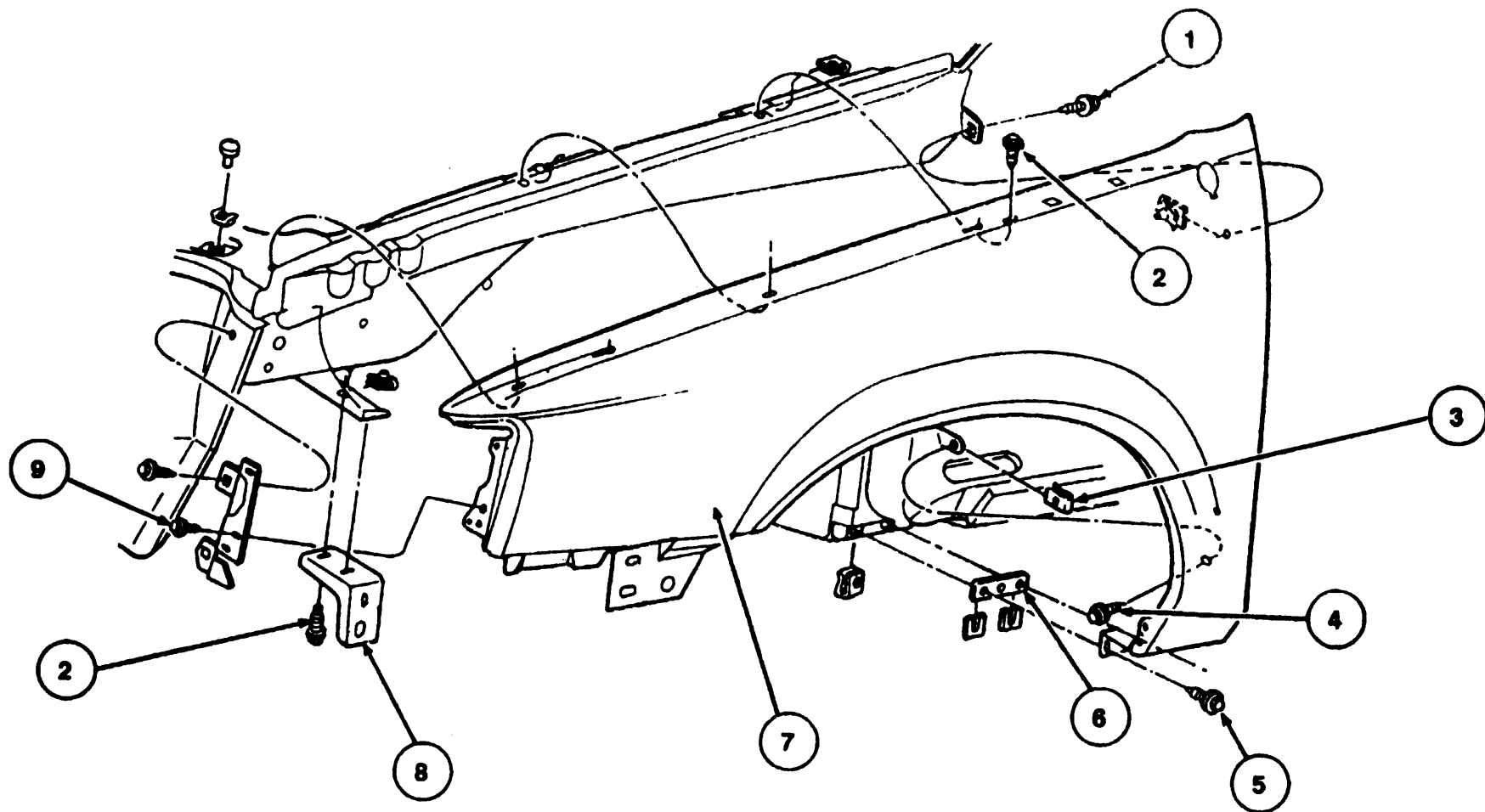
| Item | Part Number | Description |
|------|-------------|------------------------------|
| 5 | 18919 | Radio Antenna Stanchion |
| 6 | 18A984 | Radio Antenna Base and Cable |
| 7 | N623340-S36 | Nut |
| 8 | N603077-S36 | Screw |



| Item | Part Number | Description |
|------|-------------|--------------------------------|
| 1 | 18812 | Radio Antenna Lead In Cable. |
| 2 | — | Tube Assembly (Part of 19A018) |
| 3 | 16005 | Front Fender |

| Item | Part Number | Description |
|------|-------------|-------------------------|
| 4 | N603077-S36 | Screw and Washer |
| 5 | N623340 | Nut |
| 6 | 18865 | Radio Antenna Nut |
| 7 | 18919 | Radio Antenna Stanchion |





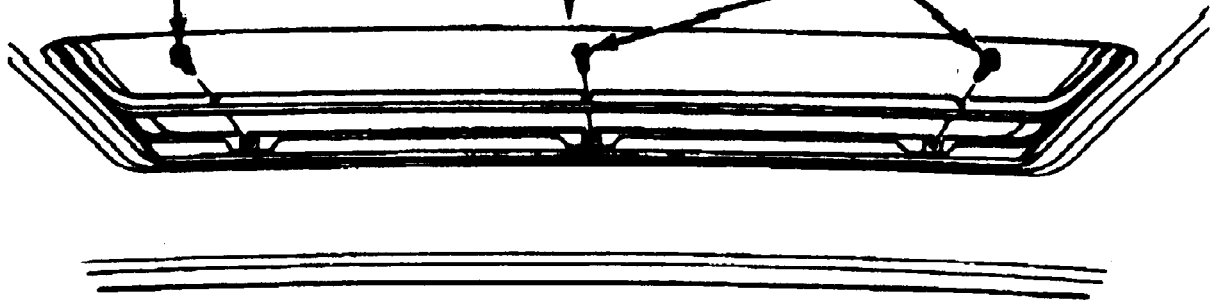
| Item | Part Number | Description |
|------|--------------|-----------------------|
| 1 | N80947-S2 | Screw and Washer Assy |
| 2 | N606676-S36 | Bolt (2 Req'd) |
| 3 | N623332-S100 | U-Nut |
| 4 | N606675-S36 | Bolt |
| 5 | N606677-S2 | Bolt |

| Item | Part Number | Description |
|------|-----------------------------|----------------------------------|
| 6 | N804532(RH) N804533 (LH) | Spacer |
| 7 | 16006 | Front Fender |
| 8 | — | Mounting Bracket (Part of 16006) |
| 9 | N610958-S2 | Screw (2 Req'd) |

SCREW

FRONT OF VEHICLE

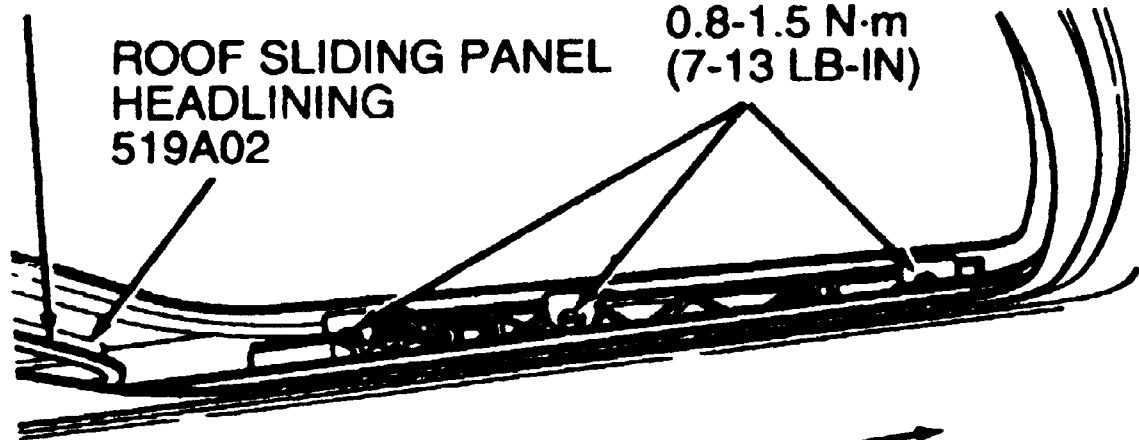
**SCREW
N610065-S36B**



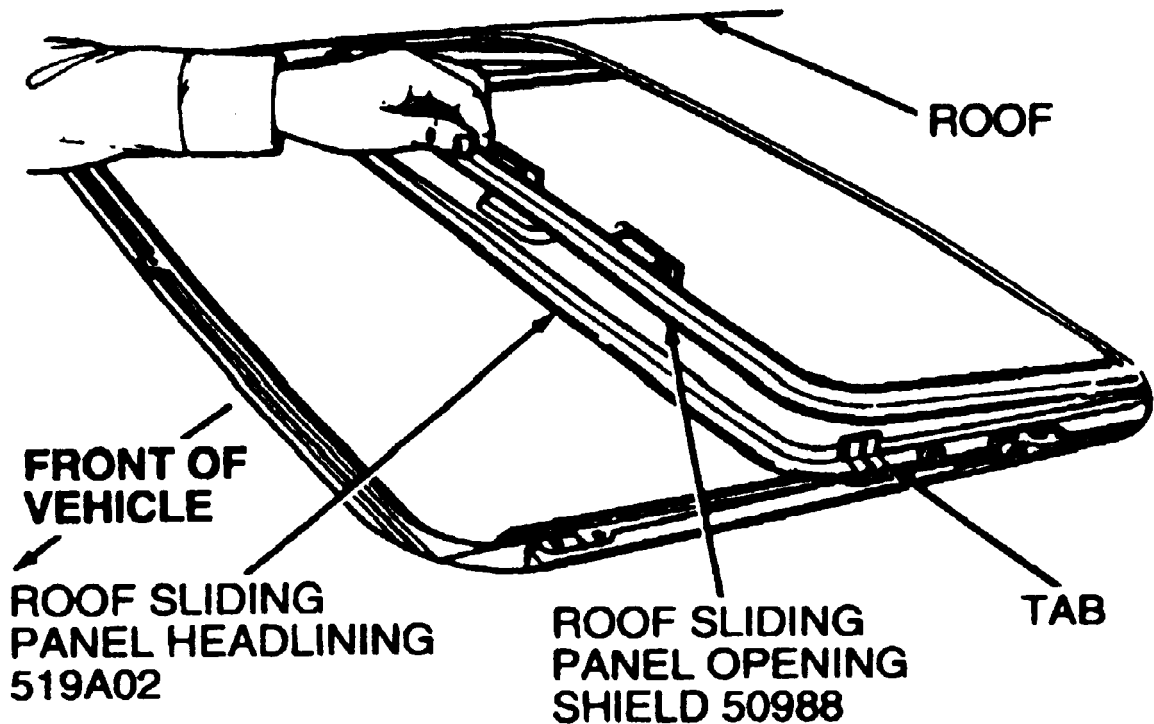
**ROOF SLIDING PANEL
OPENING SHIELD
50988**

**BOLT AND WASHER
N803645-S36B
TIGHTEN TO
0.8-1.5 N·m
(7-13 LB-IN)**

**ROOF SLIDING PANEL
HEADLINING
519A02**



**FRONT OF
VEHICLE**



REMOVE ↑

INSTALL ↓

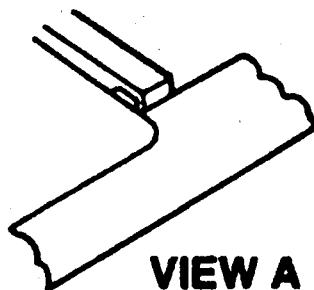
**ROOF PANEL
502B98**

**FRONT OF
VEHICLE** ↙

**ROOF SLIDING PANEL
HEADLINING 519A02**

VIEW A

**MOULDED ON
REAR ROOF SLIDING
PANEL HEADLINING
519A02**



VIEW A

How to Remove Stains from Fabric Interior

For best results, spots and stains should be removed as soon as possible. Never use gasoline, lacquer thinner, acetone, nail polish remover or bleach. Use a 3' x 3" piece of cheesecloth. Squeeze most of the liquid from the fabric and wipe the stained fabric from the outside of the stain toward the center with a lifting motion. Turn the cheesecloth as soon as one side becomes soiled. When using water to remove a stain, be sure to wash the entire section after the spot has been removed to avoid water stains. Encrusted spots can be broken up with a dull knife and vacuumed before removing the stain.

| Type of Stain | How to Remove It |
|--|---|
| Surface spots | Brush the spots out with a small hand brush or use a commercial preparation such as K2R to lift the stain. |
| Mildew | Clean around the mildew with warm suds. Rinse in cold water and soak the mildew area in a solution of 1 part table salt and 2 parts water. Wash with upholstery cleaner. |
| Water stains | Water stains in fabric materials can be removed with a solution made from 1 cup of table salt dissolved in 1 quart of water. Vigorously scrub the solution into the stain and rinse with clear water. Water stains in nylon or other synthetic fabrics should be removed with a commercial type spot remover. |
| Chewing gum, tar, crayons, shoe polish (greasy stains) | Do not use a cleaner that will soften gum or tar. Harden the deposit with an ice cube and scrape away as much as possible with a dull knife. Moisten the remainder with cleaning fluid and scrub clean. |
| Ice cream, candy | Most candy has a sugar base and can be removed with a cloth wrung out in warm water. Oily candy, after cleaning with warm water, should be cleaned with upholstery cleaner. Rinse with warm water and clean the remainder with cleaning fluid. |
| Wine, alcohol, egg, milk, soft drink (non-greasy stains) | Do not use soap. Scrub the stain with a cloth wrung out in warm water. Remove the remainder with cleaning fluid. |
| Grease, oil, lipstick, butter and related stains | Use a spot remover to avoid leaving a ring. Work from the outside of the stain to the center and dry with a clean cloth when the spot is gone. |
| Headliners (cloth) | Mix a solution of warm water and foam upholstery cleaner to give thick suds. Use only foam—liquid may streak or spot. Clean the entire headliner in one operation using a circular motion with a natural sponge. |
| Headliner (vinyl) | Use a vinyl cleaner with a sponge and wipe clean with a dry cloth. |
| Seats and door panels | Mix 1 pint upholstery cleaner in 1 gallon of water. Do not soak the fabric around the buttons. |
| Leather or vinyl fabric | Use a multi-purpose cleaner full strength and a stiff brush. Let stand 2 minutes and scrub thoroughly. Wipe with a clean, soft rag. |
| Nylon or synthetic fabrics | For normal stains, use the same procedures you would for washing cloth upholstery. If the fabric is extremely dirty, use a multi-purpose cleaner full strength with a stiff scrub brush. Scrub thoroughly in all directions and wipe with a cotton towel or soft rag. |

Hood, Trunk Lid, Hatch Lid, Glass and Doors

| Problem | Possible Cause | Correction |
|---|--|--|
| HOOD/TRUNK/HATCH LID | | |
| Improper closure. | • Striker and latch not properly aligned. | • Adjust the alignment. |
| Difficulty locking and unlocking. | • Striker and latch not properly aligned. | • Adjust the alignment. |
| Uneven clearance with body panels. | • Incorrectly installed hood or trunk lid. | • Adjust the alignment. |
| WINDOW/WINDSHIELD GLASS | | |
| Water leak through windshield | • Defective seal. • Defective body flange. | • Fill sealant • Correct. |
| Water leak through door window glass. | • Incorrect window glass installation. • Gap at upper window frame. | • Adjust position. • Adjust position. |
| Water leak through quarter window. | • Defective seal. • Defective body flange. | • Replace seal. • Correct. |
| Water leak through rear window. | • Defective seal. • Defective body flange. | • Replace seal. • Correct. |
| FRONT/REAR DOORS | | |
| Door window malfunction. | • Incorrect window glass installation. • Damaged or faulty regulator. | • Adjust position. • Correct or replace. |
| Water leak through door edge. | • Cracked or faulty weatherstrip. | • Replace. |
| Water leak from door center. | • Drain hole clogged. • Inadequate waterproof skeet contact or damage. | • Remove foreign objects. • Correct or replace. |
| Door hard to open. | • Incorrect latch or striker adjustment. | • Adjust. |
| Door does not open or close completely. | • Incorrect door installation. • Defective door check strap. • Door check strap and hinge require grease. | • Adjust position. • Correct or replace. • Apply grease. |
| Uneven gap between door and body. | • Incorrect door installation. | • Adjust position. |
| Wind noise around door. | • Improperly installed weatherstrip. • Improper clearance between door glass and door weatherstrip. • Deformed door. | • Repair or replace. • Adjust. • Repair or replace. |