

BODY

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GENERAL INFORMATION

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GENERAL INFORMATION

SAFETY PRECAUTIONS AND WARNINGS

WARNING: EYE PROTECTION SHOULD BE USED WHEN SERVICING GLASS COMPONENTS. PERSONAL INJURY CAN RESULT.

USE A OSHA APPROVED BREATHING FILTER WHEN SPRAYING PAINT OR SOLVENTS IN A CONFINED AREA. PERSONAL INJURY CAN RESULT.

AVOID PROLONGED SKIN CONTACT WITH PETROLEUM OR ALCOHOL- BASED CLEANING SOLVENTS. PERSONAL INJURY CAN RESULT.

DO NOT STAND UNDER A HOISTED VEHICLE THAT IS NOT PROPERLY SUPPORTED ON SAFETY STANDS. PERSONAL INJURY CAN RESULT.

CAUTION: When holes must be drilled or punched in an inner body panel, verify depth of space to the outer body panel, electrical wiring, or other components. Damage to vehicle can result.

Do not weld exterior panels unless combustible material on the interior of vehicle is removed from the repair area. Fire or hazardous conditions, can result.

Always have a fire extinguisher ready for use when welding.

Disconnect the negative (-) cable clamp from the battery when servicing electrical components that are live when the ignition is OFF. Damage to electrical system can result.

Do not use abrasive chemicals or compounds on painted surfaces. Damage to finish can result.

Do not use harsh alkaline based cleaning solvents on painted or upholstered surfaces. Damage to finish or color can result.

Do not hammer or pound on plastic trim panel when servicing interior trim. Plastic panels can break.

Chrysler Corporation uses many different types of push-in fasteners to secure the interior and exterior trim to the body. Most of these fasteners can be reused to assemble the trim during various repair procedures. At times, a push-in fastener cannot be removed without damaging the fastener or the component it is holding. If it is not possible to remove a fastener without damaging a component or body, cut or break the fastener and use a new one when installing the component. Never pry or pound on a plastic or pressed-board trim component. Using a suitable fork-type prying device, pry the fastener from the retaining hole behind the component being removed. When installing, verify fastener alignment with the retaining hole by hand. Push directly on or over the fastener until it seats. Apply a low-force pull to the panel to verify that it is secure.

When it is necessary to remove components to service another, it should not be necessary to apply excessive force or bend a component to remove it. Before damaging a trim component, verify hidden fasteners or captured edges holding the component in place.

PAINT

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GENERAL INFORMATION

PAINT CODE

Information defining exterior vehicle body color is located with the Body Code information. The Body Code information is stamped on the floor pan out-board of the front passenger seat. Refer to the Introduction section for body code information decoding. The paint code is also identified on the Vehicle Safety Certification Label. The label is located on the drivers door shut face.

The color names provided in the Aftermarket Repair Product charts are the color names used on most repair product containers.

BASE COAT/CLEAR COAT FINISH

On most vehicles a two-part paint application (base coat/clear coat) is used. Color paint that is applied to primer is called base coat. The clear coat protects the base coat from ultraviolet light and provides a durable high-gloss finish.

FINESSE SANDING, BUFFING, AND POLISHING

Minor acid etching, orange peel, or surface scratches in clear coat or single-stage finishes can be reduced with light finesse sanding, buffing, and polishing.**If the finish has been wet sanded in the past, it cannot be repeated. Wet sanding operation should be performed by a trained automotive paint technician.**

CAUTION: Do not remove clear coat finish more than .5 mils, if equipped (Use a paint thickness gauge to verify paint thickness). Base coat paint must retain clear coat for durability.

PAINTED SURFACE TOUCH-UP

When a painted metal surface has been scratched or chipped, it should be touched-up as soon as possible to avoid corrosion. For best results, use Mopar® Scratch Filler/Primer, Touch-Up Paints and Clear Top Coat. Refer to Introduction group of this manual for Body Code Plate information.

TOUCH-UP PROCEDURE

- (1) Scrape loose paint and corrosion from inside scratch or chip.
- (2) Clean affected area with Mopar® Tar/Road Oil Remover, and allow to dry.
- (3) Fill the inside of the scratch or chip with a coat of filler/primer. Do not overlap primer onto good surface finish. The applicator brush should be wet enough to puddle-fill the defect without running. Do not stroke brush applicator on body surface. Allow the filler/primer to dry hard.
- (4) Cover the filler/primer with color touch-up paint. Do not overlap touch-up color onto the original color coat around the scratch or chip. Butt the new color to the original color, if possible. Do not stroke applicator brush on body surface. Allow touch-up paint to dry hard.
- (5) On vehicles without clear coat, the touch-up color can be lightly wet sanded (1500 grit) and polished with rubbing compound.
- (6) On vehicles with clear coat, apply clear top coat to touch-up paint with the same technique as described in Step 4. Allow clear top coat to dry hard. If desired, Step 5 can be performed on clear top coat.

GENERAL INFORMATION (Continued)

AFTERMARKET REPAIR PRODUCTS*EXTERIOR PAINT CODES AND SUPPLIER STOCK NUMBERS*

COLOR NAME	CHRY. CODE*	PPG	BASF	DuPONT	SHERWIN-WILLIAMS	AKZO NOBEL SIKKENS
Chili Pepper Red	VEA	5361	28060	B9823	54470	CHA98:VEA
Flame Red Pearl Coat	PR4	4679	23043	B9326	46916	CHA93:PR4
Light Driftwood Satin Glow	RFK	5011	22110	B9570	48539	CHA95:RFK
Forest Green Pearl Coat	SG8	5065	166649	B9609	51062	CHA95:SG8
Deep Amethyst Pearl Coat	TCN	5246	27038	B9736	52566	CHA97:TCN
Intense Blue Pearl Coat	VB3	5357	28074	B9822	54468	CHA98:VB3
Dark Chestnut Pearl Coat	TU1	5243	27036	B9732	52935	CHA97:TU1
Black Clear Coat	DX8	9700	15214	99	34858 90-5950	CHA85:DX8
Bright White Clear Coat	GW7	4037	18238	B8833	37298	CHA88:GW7

NOTE: *Herberts Standox and Spies Hecker use the Chrysler paint code as listed on the Body Code Plate and the Vehicle Safety Certification label.

INTERIOR PAINT CODES AND SUPPLIER STOCK NUMBERS

INTERIOR COLOR	CHRY CODE	PPG	BASF	DuPONT	SHERWIN-WILLIAMS	AKZO NOBEL SIKKENS
Mist Gray	C3	35799 2-1576	25065	C9507	50508	CHARC3I
Camel	K9	28589 2-1647	28120	N/A	55935	CHAVK9I
Agate	AZ	9856 2-1461	22135	C9208	45994	CHALAZI

STATIONARY GLASS

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DESCRIPTION AND OPERATION

SAFETY PRECAUTIONS

WARNING: DO NOT OPERATE THE VEHICLE WITHIN 24 HOURS OF WINDSHIELD INSTALLATION. IT TAKES AT LEAST 24 HOURS FOR URETHANE ADHESIVE TO CURE. IF IT IS NOT CURED, THE WINDSHIELD MAY NOT PERFORM PROPERLY IN AN ACCIDENT.

URETHANE ADHESIVES ARE APPLIED AS A SYSTEM. USE GLASS CLEANER, GLASS PREP SOLVENT, GLASS PRIMER, PVC (VINYL) PRIMER AND PINCHWELD (FENCE) PRIMER PROVIDED BY THE ADHESIVE MANUFACTURER. IF NOT, STRUCTURAL INTEGRITY COULD BE COMPROMISED.

CHRYSLER DOES NOT RECOMMEND GLASS ADHESIVE BY BRAND. TECHNICIANS SHOULD REVIEW PRODUCT LABELS AND TECHNICAL DATA SHEETS, AND USE ONLY ADHESIVES THAT THEIR MANUFACTURES WARRANT WILL RESTORE A VEHICLE TO THE REQUIREMENTS OF FMVSS 212. TECHNICIANS SHOULD ALSO INSURE THAT PRIMERS AND CLEANERS ARE COMPATIBLE WITH THE PARTICULAR ADHESIVE USED.

BE SURE TO REFER TO THE URETHANE MANUFACTURER'S DIRECTIONS FOR CURING TIME SPECIFICATIONS, AND DO NOT USE ADHESIVE AFTER ITS EXPIRATION DATE.

VAPORS THAT ARE EMITTED FROM THE URETHANE ADHESIVE OR PRIMER COULD CAUSE PERSONAL INJURY. USE THEM IN A WELL-VENTILATED AREA.

SKIN CONTACT WITH URETHANE ADHESIVE SHOULD BE AVOIDED. PERSONAL INJURY MAY RESULT.

ALWAYS WEAR EYE AND HAND PROTECTION WHEN WORKING WITH GLASS.

CAUTION: Protect all painted and trimmed surfaces from coming in contact with urethane or primers.

Be careful not to damage painted surfaces when removing moldings or cutting urethane around windshield.

It is difficult to salvage a windshield during the removal operation. The windshield is part of the structural support for the roof. The urethane bonding used to secure the windshield to the fence is difficult to cut or clean from any surface. If the moldings are set in urethane, it would also be unlikely they could be salvaged. Before removing the windshield, check the availability of the windshield and moldings from the parts supplier.

REMOVAL AND INSTALLATION

WINDSHIELD

REMOVAL

- (1) Remove rear view mirror.
- (2) Remove wipers and cowl grille.
- (3) With doors open, remove the weatherstrip from the side windshield moldings.
- (4) Remove the screws attaching the side windshield molding to the A-pillars.
- (5) Cut urethane bonding from around windshield using a suitable sharp cold knife (Fig. 1).
- (6) Using a long knife, cut urethane bonding from inside the cab at the base of the windshield.

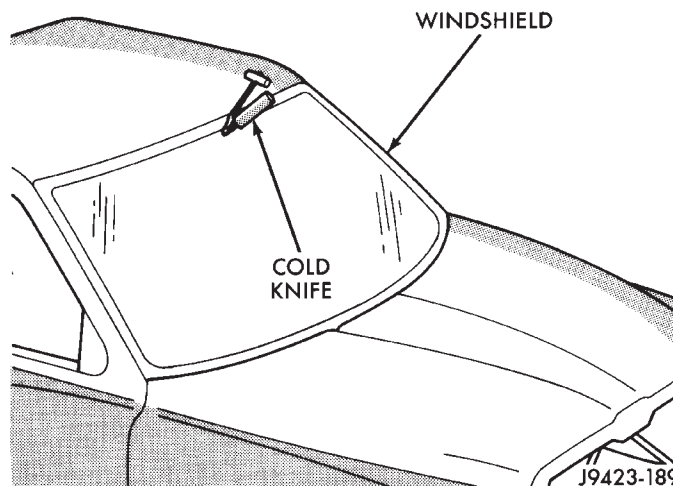


Fig. 1 Cut Urethane Around Windshield

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

WARNING: Allow the urethane at least 24 hours to cure before returning the vehicle to use.

CAUTION: Roll down the left and right front door glass and open the rear glass slider (if available) before installing windshield to avoid pressurizing the passenger compartment if a door is slammed before urethane is cured. Water leaks can result.

The windshield fence should be cleaned of most of its old urethane bonding material. A small amount of old urethane, approximately 1-2 mm in height, should remain on the fence. Do not grind off or completely remove all old urethane from the fence, the paint finish and bonding strength will be adversely affected. Support spacers located on the cowl at the bottom of the windshield opening (Fig. 2) should be replaced with new parts. Replace any missing or damaged spacers around the perimeter of the windshield opening.

(1) Place replacement windshield into windshield opening and position glass in the center of the opening against the support spacers. Mark the glass at the support spacers with a grease pencil or pieces of masking tape and ink pen to use as a reference for installation. Remove replacement windshield from windshield opening (Fig. 3).

(2) Position the windshield inside up on a suitable work surface with two padded, wood 10 cm by 10 cm by 50 cm (4 in. by 4 in. by 20 in.) blocks, placed parallel 75 cm (2.5 ft.) apart (Fig. 4).

(3) Clean inside of windshield with MOPAR Glass Cleaner and lint-free cloth.

(4) Apply clear glass primer 25 mm (1 in.) wide around perimeter of windshield and wipe with a new clean and dry lint-free cloth.

(5) Apply the header molding to the windshield.

(6) Apply pinchweld primer 15 mm (.75 in.) wide around the windshield fence. Allow at least three minutes drying time.

(7) Apply a 13mm (1/2 in.) high and 10mm (3/8 in.) wide bead of urethane around the perimeter of windshield. At the bottom, apply the bead 7 mm (1/4 in.) inboard from the glass edge. On the three sides where the molding is on the glass, follow the edge of molding. The urethane bead should be shaped in a triangular cross-section, this can be achieved by notching the tip of the applicator (Fig. 5).

(8) With the aid of a helper, position the windshield over the windshield opening. Align the reference marks at the bottom of the windshield to the support spacers.

(9) Slowly lower windshield glass to the fence opening guiding the lower corners into proper posi-

tion. Beginning at the bottom and continuing to the top, push glass onto fence along the A-Pillars. Push windshield inward to the fence at the bottom corners.

(10) Clean excess urethane from exterior with MOPAR Super Clean or equivalent.

(11) Apply 150 mm (6 in.) lengths of 50 mm (2 in.) masking tape spaced 250 mm (10 in.) apart to hold molding in place until urethane cures.

(12) Install **new** screws attaching the side windshield moldings to the A-pillars.

(13) Install the weatherstrip onto side windshield moldings.

(14) Install cowl grille and wipers.

(15) Install rear view mirror.

(16) After urethane has cured, remove tape strips and water test windshield to verify repair.

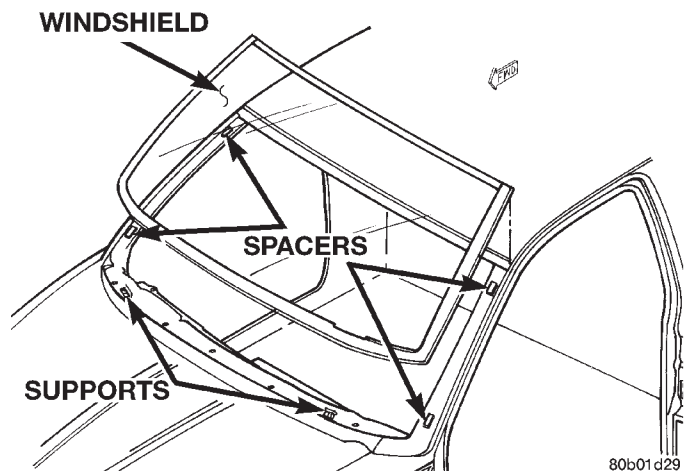


Fig. 2 Support Spacers

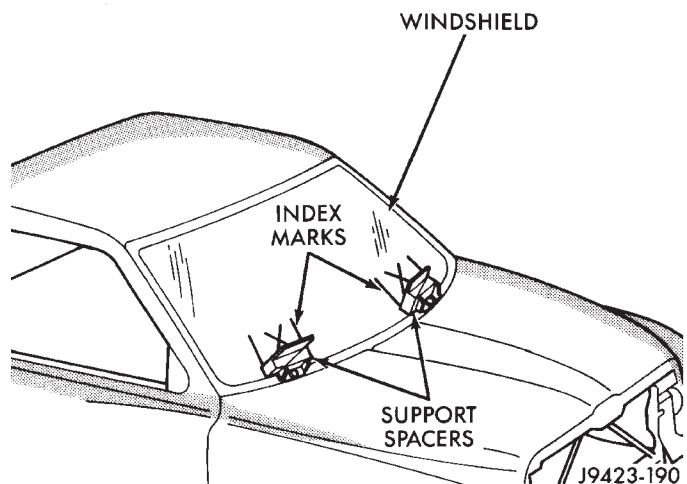


Fig. 3 Center Windshield and Mark at Support Spacers

REMOVAL AND INSTALLATION (Continued)

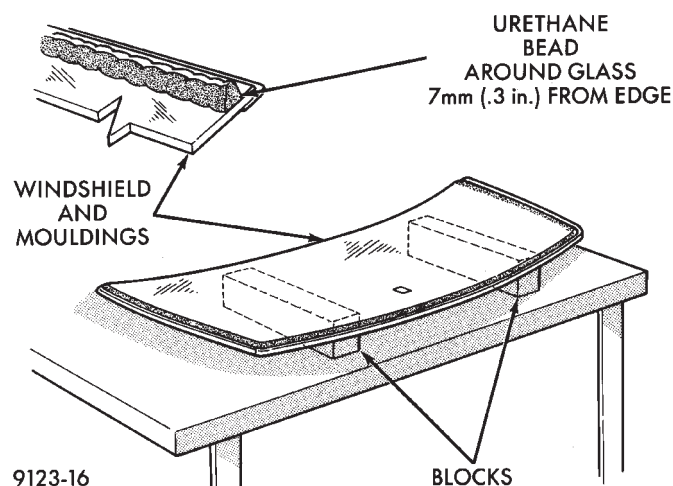


Fig. 4 Work Surface Set up and Molding Installation

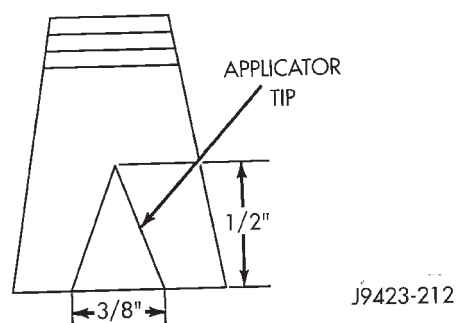


Fig. 5 Applicator Tip

REAR DOOR STATIONARY GLASS

REMOVAL

- (1) Remove trim panel.
- (2) Remove waterdam.
- (3) Remove inner beltline weatherstrip.
- (4) Remove outer beltline weatherstrip.
- (5) Remove door glass from door.
- (6) Remove bolt attaching bottom of rearward run channel to door inner panel.
- (7) Remove nuts attaching stationary glass to door (Fig. 6).
- (8) Separate rearward run channel/stationary glass from door.
- (9) Pull to separate stationary glass from run channel.

INSTALLATION

- (1) Ensure glass and run channel are clean.
- (2) Apply butyl adhesive to glass and insert in glass run channel.
- (3) Install nuts attaching stationary glass to door. Tighten nuts to 3 N·m (30 in. lbs.) torque (Fig. 6).
- (4) Install bolt attaching bottom of rearward run channel to door inner panel.
- (5) Position door glass in door.

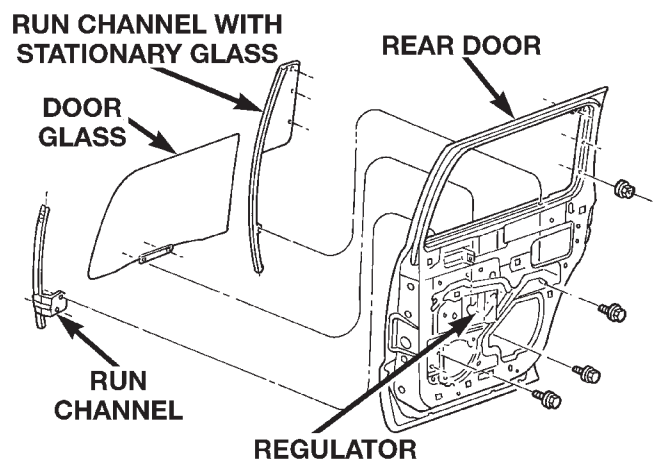


Fig. 6 Rear Door Stationary Glass

- (6) Install door glass to regulator.
- (7) Install outer beltline weatherstrip.
- (8) Install inner beltline weatherstrip.
- (9) Install waterdam.
- (10) Install trim panel.

QUARTER WINDOW GLASS

REMOVAL

- (1) Remove quarter panel trim.
- (2) Carefully pull down headliner to access upper nuts attaching quarter window glass to pinchweld and remove nuts.
- (3) Remove nuts attaching quarter window glass to pinchweld (Fig. 7).
- (4) Using razor knife, cut butyl sealer between the mounting studs attaching glass to pinchweld.
- (5) Push glass from opening.

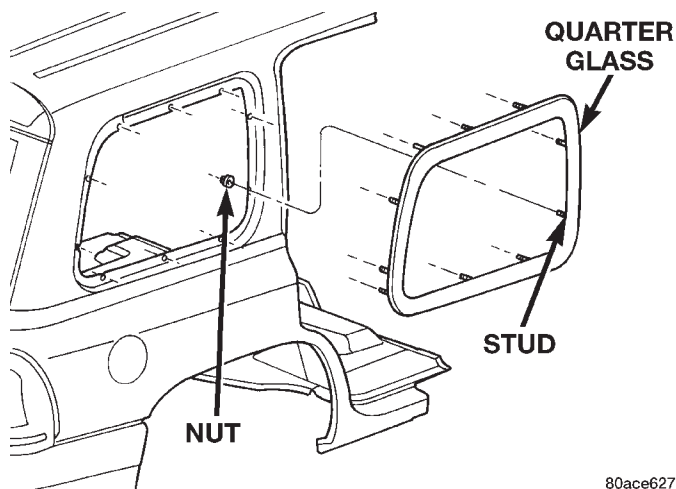


Fig. 7 Quarter Window Glass

INSTALLATION

The pinchweld should be cleaned of all old butyl sealer.

REMOVAL AND INSTALLATION (Continued)

(1) Apply 6 mm (0.25 in.) of butyl tape around perimeter of glass assembly encapsulation track. Ensure the butyl tape is wrapped around the mounting studs.

(2) Place glass into opening and insert mounting studs through holes in pinchweld.

(3) Install nuts attaching quarter window glass to pinchweld. Tighten nuts to 4.5 N·m (40 in. lbs.) torque.

(4) Install interior trim.

LIFTGATE BACKLITE

REMOVAL

Refer to the Windshield paragraph of this section for all warnings and cautions.

(1) Remove liftgate upper trim panel.

(2) Remove CHMSL.

(3) Remove rear window wiper arm, if equipped.

(4) Remove side moldings.

(5) Cut urethane bonding from around liftgate backlite using a suitable sharp cold knife. A pneumatic cutting device can be used if available.

(6) Separate backlite from vehicle.

INSTALLATION

CAUTION: Open a window before installing backlite. This will avoid pressurizing the passenger compartment. If a door is slammed before urethane is cured, water leaks can result.

The window opening fence should be cleaned of old urethane bonding material.

(1) Clean inside of backlite with Mopar Glass Cleaner or equivalent and lint-free cloth.

(2) Apply PVC (vinyl) primer 25 mm (1 in.) wide around edge of backlite. Wipe with clean/dry lint-free cloth.

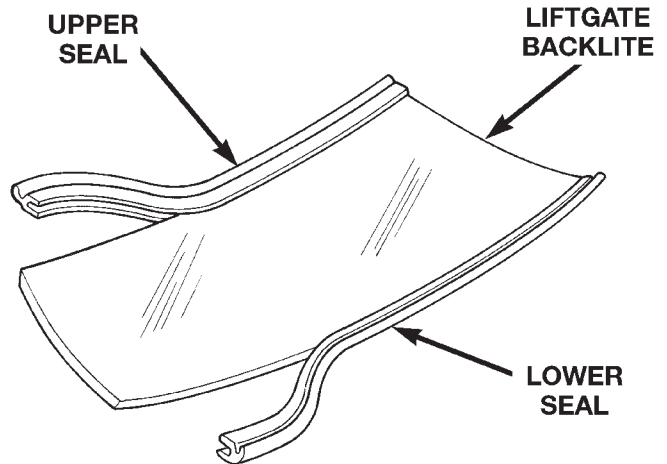
(3) Apply fence primer around edge of fence. Allow at least eighteen minutes drying time.

(4) Install new upper and lower seals on liftgate backlite (Fig. 8).

(5) Apply a 12 mm (0.4 in.) bead of urethane around window opening fence.

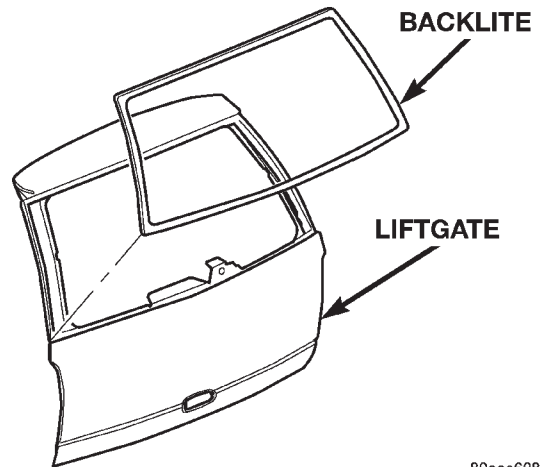
(6)

Position backlite into window opening (Fig. 9).



80ace639

Fig. 8 Liftgate Backlite Seals



80ace628

Fig. 9 Liftgate Backlite

SEATS

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REMOVAL AND INSTALLATION

SIDE SHIELD

REMOVAL

- (1) Remove screw attaching recliner handle to seat.
- (2) Remove recliner handle.
- (3) Remove screws attaching side shield to seat.
- (4) Disengage power seat harness connector, if equipped.
- (5) Separate side shield from seat.

INSTALLATION

- (1) Engage power seat harness connector, if equipped.
- (2) Position side shield on seat.
- (3) Install screws attaching side shield to seat.
- (4) Install recliner handle.

TOWEL BAR

REMOVAL

The towel bar is attached to the seat cushion frame with unthreaded stud retainers (Fig. 1).

- (1) From the underside of the seat, remove unthreaded stud retainers.
- (2) Squeeze ends of towel bar inward to release from pivot studs.
- (3) Separate towel bar from cushion frame.

INSTALLATION

- (1) position towel bar on pivot studs.

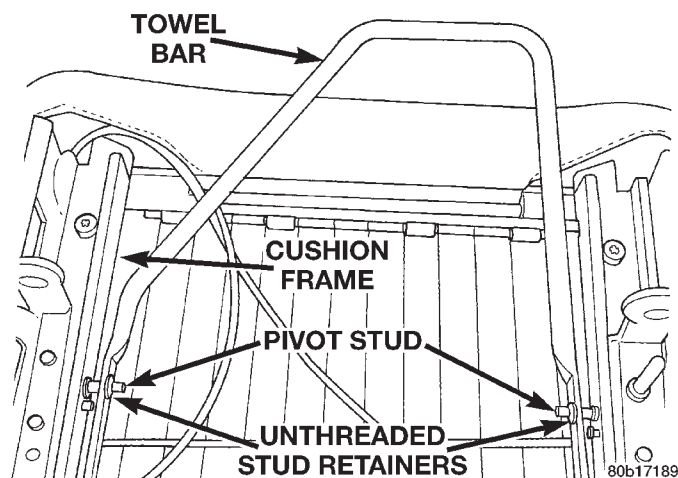


Fig. 1 Towel Bar

NOTE: To ensure positive retention, use new unthreaded stud retainers to secure towel bar onto pivot studs.

- (2) Install unthreaded stud retainers.

BUCKET SEAT TRACK

REMOVAL

- (1) Remove seat.
- (2) Adjust the seat track to gain access to the torx bolts attaching the seat track to the cushion frame.
- (3) Remove the torx bolts.
- (4) Remove the unthreaded stud retainers from the towel bar.
- (5) Separate the seat track from the frame.

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position the seat track on the frame.
- (2) Install the unthreaded stud retainers on the towel bar.
- (3) Install the torx bolts attaching the seat track to the cushion frame. Tighten the bolts in sequence (Fig. 2) to 24 N·m (17 ft. lbs.) torque.
- (4) Install seat.

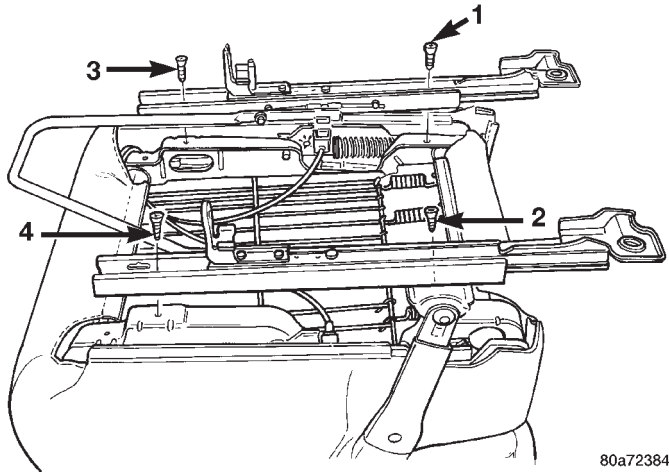


Fig. 2 Bucket Seat Track

BUCKET SEAT BACK

The bucket seat back frame, seat cushion frame and recliner mechanism is serviced as a complete assembly. Refer to the Bucket Seat Cushion/Cover and Bucket Seat Back Pad/Cover for service procedures.

BUCKET SEAT BACK COVER/CUSHION

REMOVAL

- (1) Position seat in full forward position.
- (2) Disengage J-strap at base of seat back.
- (3) Using a trim stick, carefully pry off lumbar handle (driver's side only).
- (4) Disengage wire hanger securing back pad to frame.
- (5) Separate cover/cushion from seat back frame.

INSTALLATION

- (1) Position cover/cushion on seat back frame.
- (2) Engage wire hanger.
- (3) Engage J-straps at base of seat back.
- (4) Position lumbar handle on lumbar adjuster and press into place.
- (5) Return seat to normal position.

BUCKET SEAT BACK FRAME

REMOVAL

- (1) Remove seat.
- (2) Disengage seat cushion rear J-strap.

- (3) Disengage seat cushion left and right hook and loop fasteners.
- (4) Using a hammer and punch, drive out the roll pins that attach the recliner to the seat back.
- (5) Remove pivot bolts attaching seat back frame to seat cushion frame.
- (6) Separate seat back from seat cushion.

INSTALLATION

- (1) Position seat back on seat cushion.
- (2) Install pivot bolts attaching seat back frame to seat cushion frame. Tighten pivot bolts to 33 N·m (24 ft. lbs.) torque.
- (3) Install the roll pins that attach the recliner to the seat back.
- (4) Engage seat cushion left and right hook and loop fasteners.
- (5) Engage seat cushion rear J-strap.
- (6) Install seat.

BUCKET SEAT CUSHION/COVER

REMOVAL

- (1) Remove seat.
- (2) Remove the anchor bolt attaching the buckle to the seat track (Fig. 3).
- (3) Remove the screw attaching the recliner handle to the recliner mechanism.
- (4) Disengage the rearward corner J-straps.
- (5) Disengage the side J-straps.
- (6) Disengage the front J-strap.
- (7) Disengage the rear J-strap.
- (8) Disengage hook and loop fasteners.
- (9) Separate the cushion/cover from the frame.

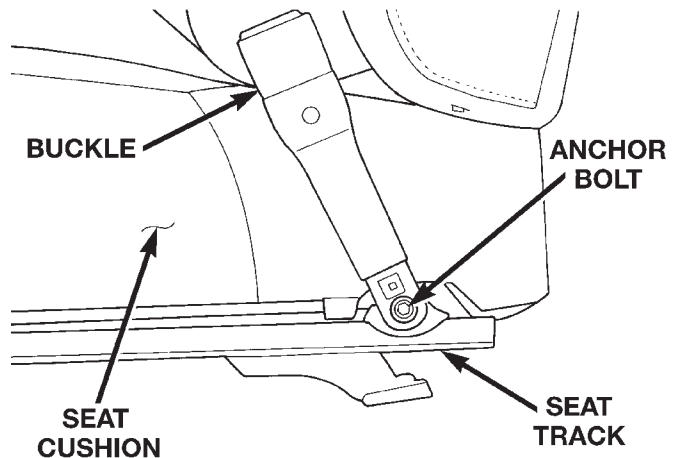


Fig. 3 Buckle Anchor Bolt

INSTALLATION

- (1) Position the cushion/cover on the frame.
- (2) Engage the front J-strap.
- (3) Engage the side J-straps.
- (4) Engage the rearward corner J-straps.

REMOVAL AND INSTALLATION (Continued)

- (5) Engage hook and loop fasteners.
- (6) Engage the rear J-strap.
- (7) Install the recliner handle.
- (8) Install the anchor bolt attaching the buckle to the seat track. Tighten the bolt to 40 N·m (29 ft. lbs.) torque.
- (9) Install seat.

BUCKET SEAT CUSHION FRAME

REMOVAL

- (1) Remove seat.
- (2) Disengage seat cushion rear J-strap.
- (3) Disengage seat cushion left and right hook and loop fasteners.
- (4) Using a hammer and punch, drive out the roll pins that attach the recliner to the seat back.
- (5) Remove pivot bolts attaching seat back frame to seat cushion frame.
- (6) Separate seat back from seat cushion.
- (7) Disengage seat cushion front J-strap.
- (8) Disengage side J-straps.
- (9) Separate seat cushion cover from seat cushion frame.

INSTALLATION

- (1) Position seat cushion cover on seat cushion frame.
- (2) Engage seat cushion front J-strap.
- (3) Engage side J-straps.
- (4) Position seat back on seat cushion.
- (5) Install pivot bolts attaching seat back frame to seat cushion frame. Tighten pivot bolts to 33 N·m (24 ft. lbs.) torque.
- (6) Install the roll pins that attach the recliner to the seat back.
- (7) Engage seat cushion left and right hook and loop fasteners.
- (8) Engage seat cushion rear J-strap.
- (9) Install seat.

BUCKET SEAT RECLINER

The bucket seat recliner is included with the seat cushion frame. If service is needed, replace the seat cushion frame.

CENTER SEAT/CONSOLE

REMOVAL

- (1) Remove bucket seats
- (2) Remove the bolts attaching the center seat to the bucket seat inboard seat tracks (Fig. 4).
- (3) Route the seat belt buckles through the elastic retaining straps.
- (4) Separate the center seat/armrest from the bucket seats.

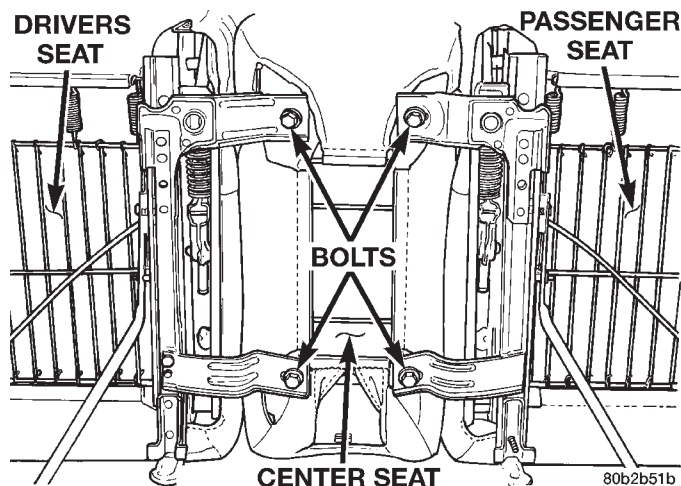


Fig. 4 Center Seat/Armrest

INSTALLATION

- (1) Position the center seat/armrest onto the bucket seat inboard seat tracks.
- (2) Route the seat belt buckles through the elastic retaining straps.
- (3) Install the bolts attaching the center seat to the bucket seat inboard tracks. Tighten the bolts to 24 N·m (17 ft. lbs.) torque.
- (4) Install bucket seats

CENTER SEAT CUSHION/COVER

REMOVAL

- (1) Remove the bucket seats.
- (2) Separate the center seat from the bucket seats.
- (3) Remove the armrest/seat back.
- (4) Disengage the J-straps from the cushion frame (Fig. 5).
- (5) Separate the cushion/cover from the frame.

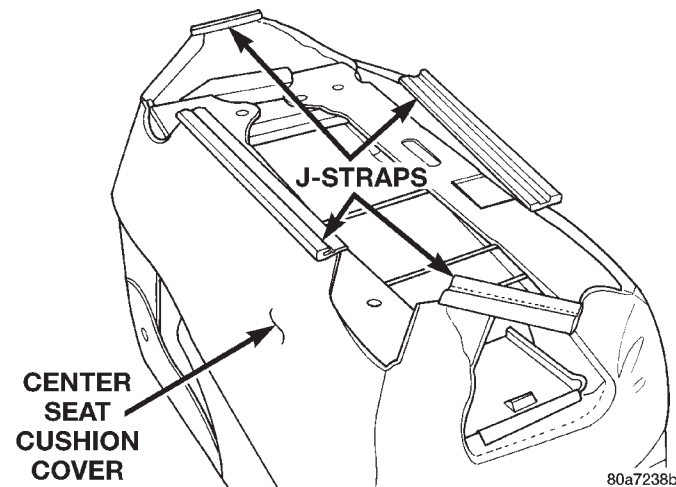


Fig. 5 Center Seat Cushion/Cover

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position the cushion/cover on the frame.
- (2) Engage the J-straps from the cushion frame.
- (3) Install the armrest/seat back.
- (4) Attach the center seat to the bucket seats.
- (5) Install the bucket seats.

2ND ROW SEAT BACK

REMOVAL

- (1) Tumble seat forward.
- (2) Remove tumble release outboard handle.
- (3) Remove inboard & outboard side shields (Fig. 6).
- (4) Disengage J-straps to access inboard and outboard bolts attaching seat back to hinge (Fig. 7).
- (5) Remove bolts attaching hinge to seat back.
- (6) Separate seat back from vehicle.

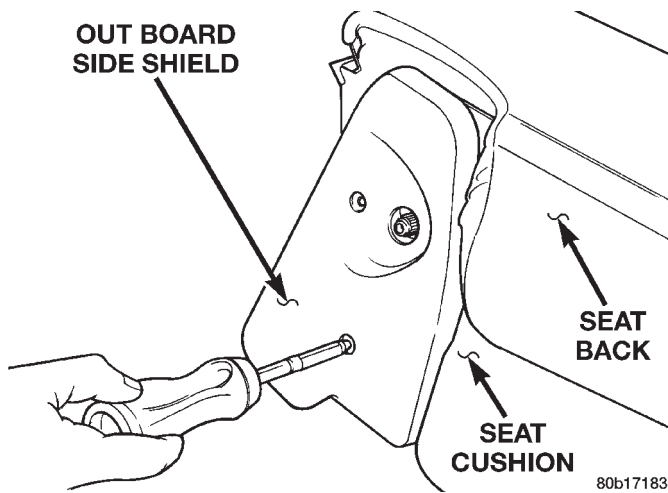


Fig. 6 2nd Row Seat Side Shield

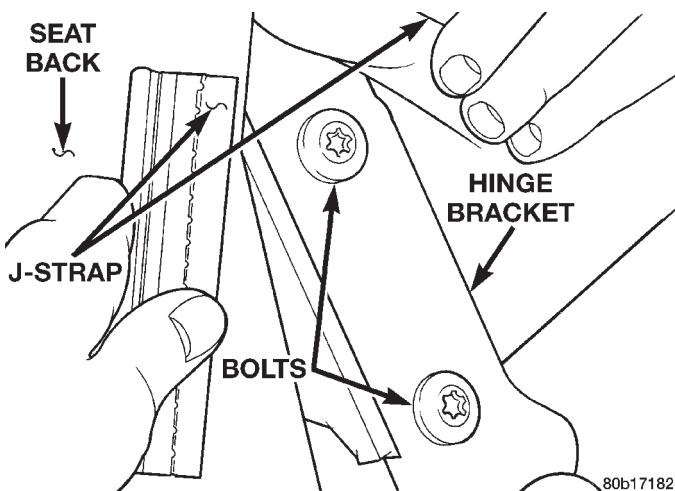


Fig. 7 2nd Row Seat Back J-Straps

INSTALLATION

- (1) Position seat back in vehicle.

- (2) Install bolts attaching hinge to seat back. Tighten bolts to 27 N·m (19 ft. lbs.) torque.
- (3) Engage inboard and outboard J-straps.
- (4) Install inboard & outboard side shields (Fig. 6).
- (5) Install tumble release outboard handle.
- (6) Return seat to tumble position.

2ND ROW SEAT BACK COVER

REMOVAL

- (1) Tumble seat forward.
- (2) Disengage J-strap at seat back base.
- (3) Disengage inboard and outboard J-straps on seat back.
- (4) Return seat to seating position.
- (5) Remove head restraint and head restraint sleeves.
- (6) Roll cover upward and remove from seat back.

INSTALLATION

- (1) Position cover on seat back.
- (2) Roll cover downward over seat back.
- (3) Install head restraint sleeves and head restraint.
- (4) Tumble seat forward.
- (5) Engage inboard and outboard J-straps on seat back.
- (6) Engage J-strap at seat back base.
- (7) Return seat to seating position.

2ND ROW SEAT CUSHION COVER

REMOVAL

- (1) Remove tumble release handle.
- (2) Remove latch side shield.
- (3) Remove seat from frame. Refer to 2nd Row Seat Cushion for removal procedures.
- (4) Disengage J-straps attaching cover to seat cushion frame.
- (5) Separate cushion/cover from seat frame.

INSTALLATION

- (1) Position cushion/cover on seat frame.
- (2) Engage J-straps attaching cover to seat cushion frame.
- (3) Install seat to frame. Refer to 2nd Row Seat Cushion for installation procedures.
- (4) Install latch side shield.
- (5) Install tumble release handle.

2ND ROW SEAT CUSHION

REMOVAL

- (1) Remove seat back.
- (2) Position seat cushion in forward tumble position.

REMOVAL AND INSTALLATION (Continued)

(3) Using a breaker bar or equivalent, rotate the outboard spring loaded pivot pin to release seat cushion from frame (Fig. 8).

(4) Remove the pivot pin and spring.

(5) Separate seat cushion from frame.

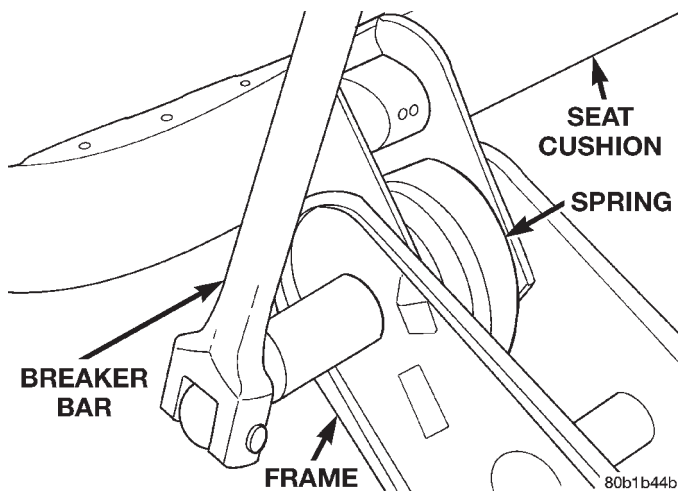


Fig. 8 Pivot Pin And Spring

INSTALLATION

(1) Position seat cushion on frame.

(2) Align the pivot pin and spring with seat cushion and frame.

(3) Using a breaker bar or equivalent, rotate the outboard spring loaded pivot pin to engage spring and secure seat cushion to frame.

(4) Install seat back.

2ND ROW SEAT LATCHES

The 2nd row seat latches are serviced as a set.

REMOVAL

(1) Remove seat back.

(2) Disengage J-straps on seat cushion frame (Fig. 9).

(3) Remove bolts attaching outboard tumble latch to seat cushion frame.

(4) Remove bolts attaching inboard tumble latch to seat cushion frame.

(5) Remove bolts attaching floor latch to seat cushion frame (Fig. 10).

(6) Disengage latch cable from inboard tumble latch.

(7) Separate latches from seat cushion frame.

INSTALLATION

(1) Position latches on seat cushion frame.

(2) Route latch cables through seat frame and engage latch cable to inboard tumble latch.

(3) Install bolts attaching floor latch to seat cushion frame (Fig. 10). Tighten bolts to 27 N·m (19 ft. lbs.) torque.

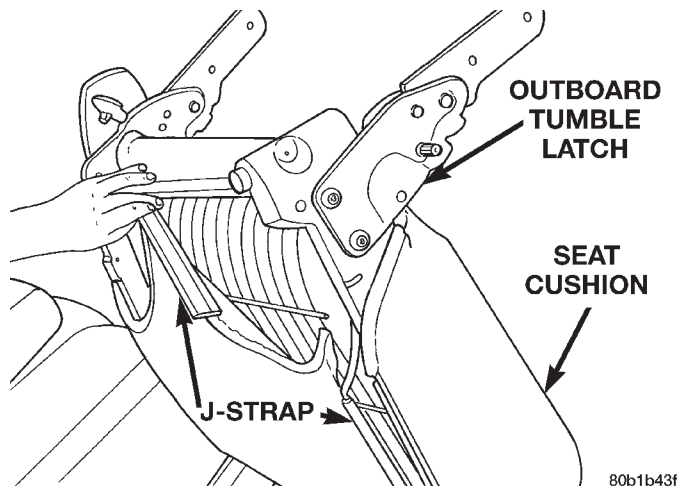


Fig. 9 Seat J-Strap

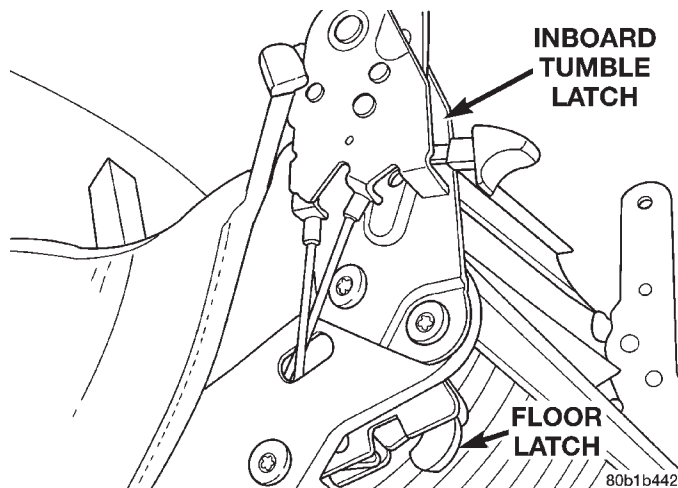


Fig. 10 Floor Latch

(4) Install bolts attaching inboard tumble latch to seat cushion frame. Tighten bolt located in round hole first than bolt located in the slotted hole. Tighten bolts to 27 N·m (19 ft. lbs.) torque.

(5) Install bolts attaching outboard tumble latch to seat cushion frame. Tighten bolt located in round hole first than bolt located in the slotted hole. Tighten bolts to 27 N·m (19 ft. lbs.) torque.

(6) Engage J-straps on seat cushion frame (Fig. 9).

(7) Install seat back.

2ND ROW CENTER SEAT CUSHION COVER

REMOVAL

(1) Remove seat back.

(2) From the underside of the seat cushion, disengage the J-straps attaching the cover the seat cushion frame.

(3) Separate cover from seat cushion.

INSTALLATION

(1) Position cover on seat cushion.

REMOVAL AND INSTALLATION (Continued)

(2) From the underside of the seat cushion, engage the J-straps attaching the cover the seat cushion frame.

(3) Install seat back.

2ND ROW CENTER SEAT CUSHION

REMOVAL

- (1) Remove 2nd row seat assembly.
- (2) Remove outboard seats (Fig. 11).

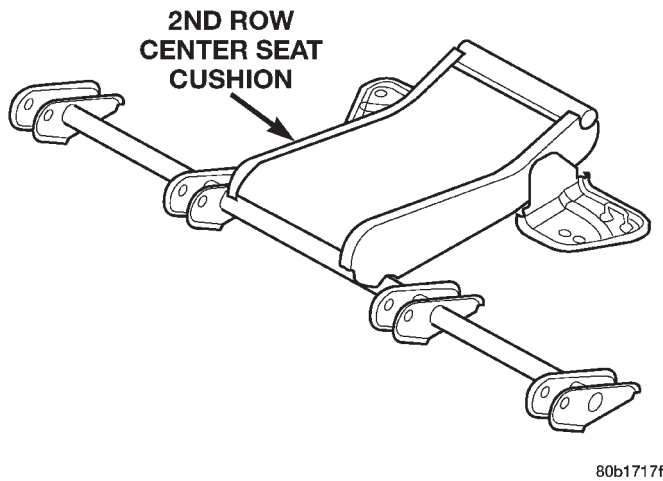


Fig. 11 2nd Row Center Seat Cushion

INSTALLATION

- (1) Transfer applicable components.
- (2) Install outboard seats.
- (3) Install 2nd row seat assembly.

2ND ROW CENTER SEAT BACK

REMOVAL

- (1) Tumble outboard seats forward.
- (2) Remove screw attaching cover to hinge.
- (3) Using a trim stick, pry trim covers from center seat back to center seat cushion hinge (Fig. 12).
- (4) Remove bolts attaching center seat back to seat cushion (Fig. 13).
- (5) Separate center seat back from seat cushion.

INSTALLATION

- (1) Position center seat back on seat cushion.
- (2) Install bolts attaching center seat back to seat cushion (Fig. 13). Tighten bolt located in round hole first than bolt located in slotted hole. Tighten bolts to 27 N·m (19 ft. lbs.) torque.
- (3) Install covers on center seat back to seat cushion hinge.
- (4) Install screw attaching cover to hinge.
- (5) Return outboard seats to seating position.

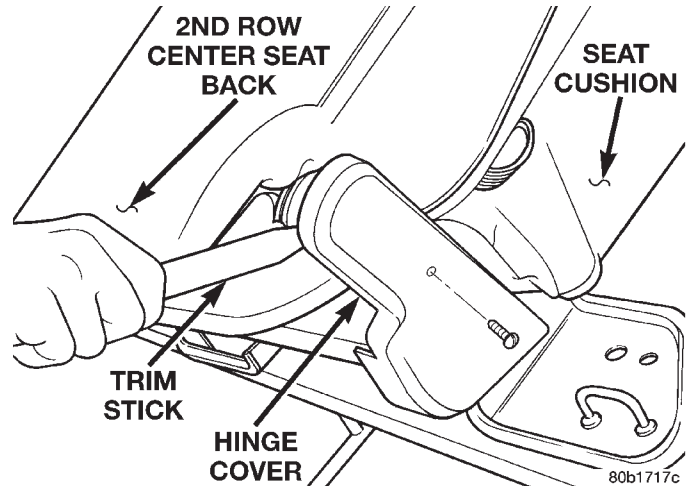


Fig. 12 2nd Row Center Seat Back Hinge Cover

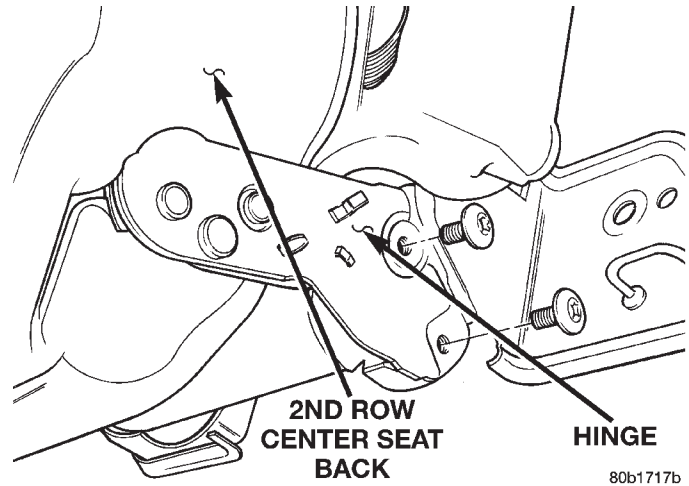


Fig. 13 2nd Row Center Seat Back

2ND ROW CENTER SEAT BACK COVER

REMOVAL

- (1) Remove center seat back.
- (2) Disengage J-straps on bottom.
- (3) Remove hook and loop fasteners on left and right side.
- (4) Roll cover off seat back.

INSTALLATION

- (1) Position cover on seat back.
- (2) Engage J-straps.
- (3) Install center seat back.
- (4) Engage hook and loop fasteners.

3RD ROW SEAT CUSHION COVER

NOTE: The cushion cover is bonded to the seat foam cushion.

REMOVAL AND INSTALLATION (Continued)

REMOVAL

- (1) Tumble seat forward.
- (2) Disengage J-straps on underside of seat.
- (3) Disengage J-straps on each side of seat.
- (4) Separate cover/cushion from seat frame.

INSTALLATION

- (1) Position cover/cushion on seat frame.
- (2) Engage J-straps on each side of seat.
- (3) Engage J-straps on underside of seat.
- (4) Return seat to seating position.

3RD ROW SEAT CUSHION FRAME

REMOVAL

- (1) Lift seat cushion upward.
- (2) From the underside of the seat cushion, remove bolts attaching the seat cushion/frame to lift bar.
- (3) Separate seat cushion/frame from vehicle.

INSTALLATION

- (1) Position seat cushion/frame in vehicle.
- (2) Install the bolts attaching seat cushion/frame to lift bar. Tighten bolts to 24 N·m (17 ft. lbs.) torque.
- (3) Place seat cushion in seating position.

HEAD RESTRAINT SLEEVE

NOTE: When removing the head restraint sleeve, the retaining tabs on the sleeve will be damaged during the removal process. Check the availability of replacement parts before servicing.

REMOVAL

- (1) Remove head restraint.
- (2) Using a trim stick, pry head restraint sleeve from seat back (Fig. 14).
- (3) Separate head restraint sleeve from seat back

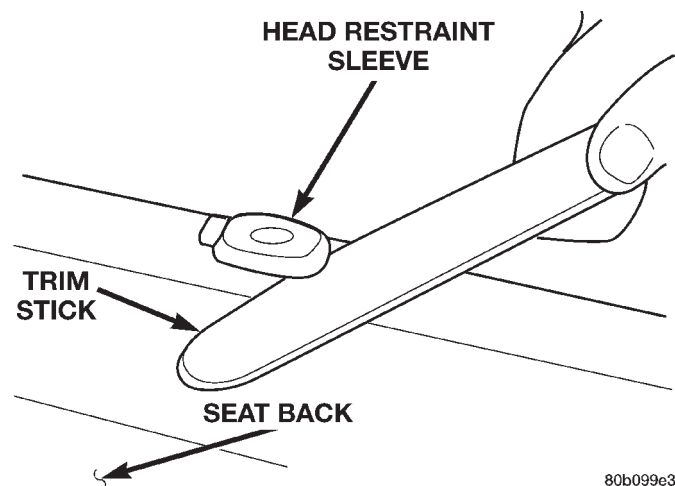


Fig. 14 Head Restrain Sleeve

INSTALLATION

- (1) Position head restraint sleeve in seat back
- (2) Rotate head restraint sleeve until aligned with slot and press downward to secure. Ensure head restraint sleeve is anchored securely.
- (3) Install head restraint.

3RD ROW SEAT BACK

REMOVAL

- (1) Lift seat cushion upward and move into cargo floor position.
- (2) Remove pivot bolts attaching seat back to mounting brackets.
- (3) Separate seat back.

INSTALLATION

- (1) Position seat back in vehicle.
- (2) Install pivot bolts attaching seat back to mounting brackets. Tighten bolts to 24 N·m (17 ft. lbs.) torque.

3RD ROW SEAT BACK COVER

REMOVAL

- (1) Remove 3rd row seat back.
- (2) Remove head restraints and head restraint sleeves.
- (3) Disengage J-straps on each side of seat back (Fig. 15).
- (4) Disengage J-strap at base of seat back.
- (5) Lift the back of the cover upward and slide seat back frame out of cover.

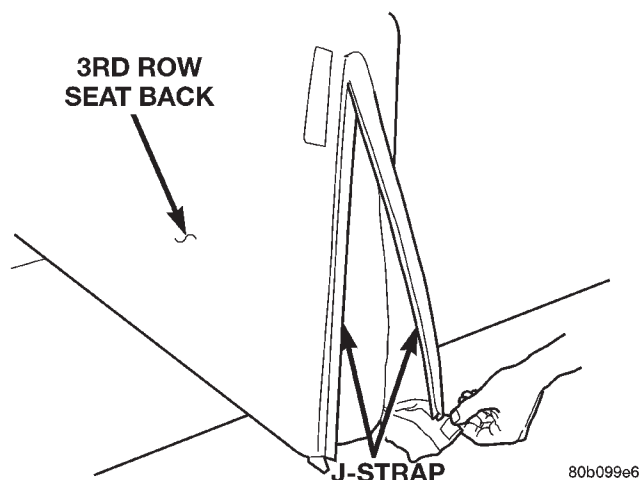


Fig. 15 3rd Row Seat Back Cover J-Strap

INSTALLATION

- (1) Slide seat back frame into cover.
- (2) Engage J-straps on each side of seat back.
- (3) Engage J-strap at base of seat back.
- (4) Install head restraint sleeves and head restraints.
- (5) Install 3rd row seat back.

BODY COMPONENT SERVICE

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GENERAL INFORMATION

INTERIOR TRIM PANELS

CAUTION: Do not attempt to remove interior trim panels/moldings without first removing the necessary adjacent panels.

To avoid damaging the panels, ensure that all the screws and clips are removed before attempting to remove an interior trim panel/molding. **Trim panels are somewhat flexible but can be damaged if handled improperly.**

DIAGNOSIS AND TESTING

WATER LEAKS

Water leaks can be caused by poor sealing, improper body component alignment, body seam porosity, missing plugs, or blocked drain holes. Centrifugal and gravitational force can cause water to drip from a location away from the actual leak point, making leak detection difficult. All body sealing points should be water tight in normal wet-driving conditions. Water flowing downward from the front of the vehicle should not enter the passenger or luggage compartment. Moving sealing surfaces will not always seal water tight under all conditions. At times, side glass or door seals will allow water to enter the passenger compartment during high pressure washing or hard driving rain (severe) conditions. Overcompensating on door or glass adjustments to stop a water leak that occurs under severe conditions can cause premature seal wear and excessive closing or latching effort. After completing a repair, water-test vehicle to verify leak has stopped before returning vehicle to use.

VISUAL INSPECTION BEFORE WATER LEAK TESTS

Verify that floor and body plugs are in place, body drains are clear, and body components are properly aligned and sealed. If component alignment or sealing is necessary, refer to the appropriate section of this group for proper procedures.

WATER LEAK TESTS

WARNING: DO NOT USE ELECTRIC SHOP LIGHTS OR TOOLS IN WATER TEST AREA. PERSONAL INJURY CAN RESULT.

When the conditions causing a water leak have been determined, simulate the conditions as closely as possible.

- If a leak occurs with the vehicle parked in a steady light rain, flood the leak area with an open-ended garden hose.

- If a leak occurs while driving at highway speeds in a steady rain, test the leak area with a reasonable velocity stream or fan spray of water. Direct the spray in a direction comparable to actual conditions.

- If a leak occurs when the vehicle is parked on an incline, hoist the end or side of the vehicle to simulate this condition. This method can be used when the leak occurs when the vehicle accelerates, stops or turns. If the leak occurs on acceleration, hoist the front of the vehicle. If the leak occurs when braking, hoist the back of the vehicle. If the leak occurs on left turns, hoist the left side of the vehicle. If the leak occurs on right turns, hoist the right side of the vehicle. For hoisting recommendations refer to Group 0, Lubrication and Maintenance, General Information section.

WATER LEAK DETECTION

To detect a water leak point-of-entry, do a water test and watch for water tracks or droplets forming on the inside of the vehicle. If necessary, remove interior trim covers or panels to gain visual access to the leak area. If the hose cannot be positioned without being held, have someone help do the water test.

Some water leaks must be tested for a considerable length of time to become apparent. When a leak appears, find the highest point of the water track or drop. The highest point usually will show the point of entry. After leak point has been found, repair the leak and water test to verify that the leak has stopped.

DIAGNOSIS AND TESTING (Continued)

Locating the entry point of water that is leaking into a cavity between panels can be difficult. The trapped water may splash or run from the cavity, often at a distance from the entry point. Most water leaks of this type become apparent after accelerating, stopping, turning, or when on an incline.

MIRROR INSPECTION METHOD

When a leak point area is visually obstructed, use a suitable mirror to gain visual access. A mirror can also be used to deflect light to a limited-access area to assist in locating a leak point.

BRIGHT LIGHT LEAK TEST METHOD

Some water leaks in the luggage compartment can be detected without water testing. Position the vehicle in a brightly lit area. From inside the darkened luggage compartment inspect around seals and body seams. If necessary, have a helper direct a drop light over the suspected leak areas around the luggage compartment. If light is visible through a normally sealed location, water could enter through the opening.

PRESSURIZED LEAK TEST METHOD

When a water leak into the passenger compartment cannot be detected by water testing, pressurize the passenger compartment and soap test exterior of the vehicle. To pressurize the passenger compartment, close all doors and windows, start engine, and set heater control to high blower in HEAT position. If engine can not be started, connect a charger to the battery to ensure adequate voltage to the blower. With interior pressurized, apply dish detergent solution to suspected leak area on the exterior of the vehicle. Apply detergent solution with spray device or soft bristle brush. If soap bubbles occur at a body seam, joint, seal or gasket, the leak entry point could be at that location.

WIND NOISE

Wind noise is the result of most air leaks. Air leaks can be caused by poor sealing, improper body component alignment, body seam porosity, or missing plugs in the engine compartment or door hinge pillar areas. All body sealing points should be airtight in normal driving conditions. Moving sealing surfaces will not always seal airtight under all conditions. At times, side glass or door seals will allow wind noise to be noticed in the passenger compartment during high crosswinds. Over compensating on door or glass adjustments to stop wind noise that occurs under severe conditions can cause premature seal wear and excessive closing or latching effort. After a repair procedure has been performed, test vehicle to verify noise has stopped before returning vehicle to use.

Wind noise can also be caused by improperly fitted exterior moldings or body ornamentation. Loose moldings can flutter, creating a buzzing or chattering noise. An open cavity or protruding edge can create a whistling or howling noise. Inspect the exterior of the vehicle to verify that these conditions do not exist.

VISUAL INSPECTION BEFORE TESTS

Verify that floor and body plugs are in place and body components are aligned and sealed. If component alignment or sealing is necessary, refer to the appropriate section of this group for proper procedures.

ROAD TESTING WIND NOISE

(1) Drive the vehicle to verify the general location of the wind noise.

(2) Apply 50 mm (2 in.) masking tape in 150 mm (6 in.) lengths along weatherstrips, weld seams or moldings. After each length is applied, drive the vehicle. If noise goes away after a piece of tape is applied, remove tape, locate, and repair defect.

POSSIBLE CAUSE OF WIND NOISE

- Moldings standing away from body surface can catch wind and whistle.
- Gaps in sealed areas behind overhanging body flanges can cause wind-rushing sounds.
- Misaligned movable components.
- Missing or improperly installed plugs in pillars.
- Weld burn through holes.

SERVICE PROCEDURES

BODY LUBRICATION

All mechanisms and linkages should be lubricated when necessary. This will maintain ease of operation and provide protection against rust and excessive wear. The weatherstrip seals should be lubricated to prolong their life as well as to improve door sealing.

All applicable exterior and interior vehicle operating mechanisms should be inspected and cleaned. Pivot/sliding contact areas on the mechanisms should then be lubricated.

(1) When necessary, lubricate the operating mechanisms with the specified lubricants.

(2) Apply silicone lubricant to a cloth and wipe it on door seals to avoid over-spray that can soil passenger's clothing.

(3) Before applying lubricant, the component should be wiped clean. After lubrication, any excess lubricant should be removed.

(4) The hood latch, latch release mechanism, latch striker, and safety latch should be lubricated periodically.

SERVICE PROCEDURES (Continued)

(5) The door lock cylinders should be lubricated twice each year (preferably autumn and spring):

- Spray a small amount of lock cylinder lubricant directly into the lock cylinder.
- Apply a small amount to the key and insert it into the lock cylinder.
- Rotate it to the locked position and then back to the unlocked position several times.
- Remove the key. Wipe the lubricant from it with a clean cloth to avoid soiling of clothing.

REMOVAL AND INSTALLATION

GRILLE

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Remove screws attaching bottom of grille to grille mounting bracket.
- (4) Remove nuts attaching grille to hood (Fig. 1).
- (5) Separate grille from vehicle.

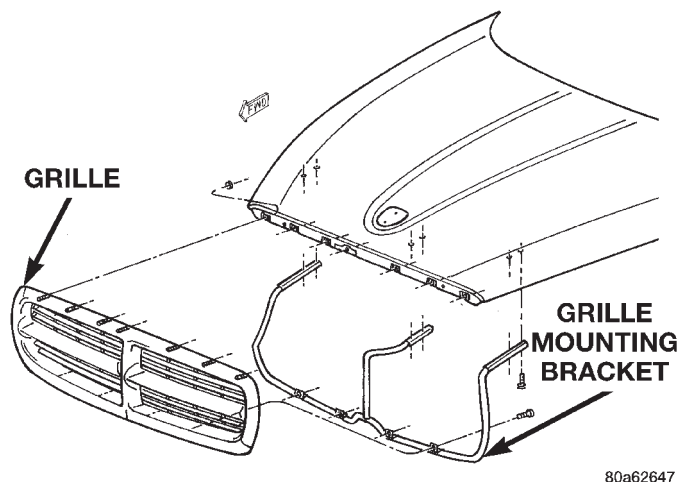


Fig. 1 Grille

INSTALLATION

- (1) Position grille on hood.
- (2) Install nuts attaching grille to hood.
- (3) Install screws attaching bottom of grille to grille mounting bracket.
- (4) Close hood.

HOOD

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Disconnect the under hood lamp wire connector.

(4) Mark all nut and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation.

(5) Remove the top nuts attaching hood to hinge and loosen the bottom nuts until they can be removed by hand (Fig. 2).

(6) With assistance of a helper, support the hood at the opposite side of the vehicle.

(7) Remove the bottom nuts and separate the hood from the vehicle.

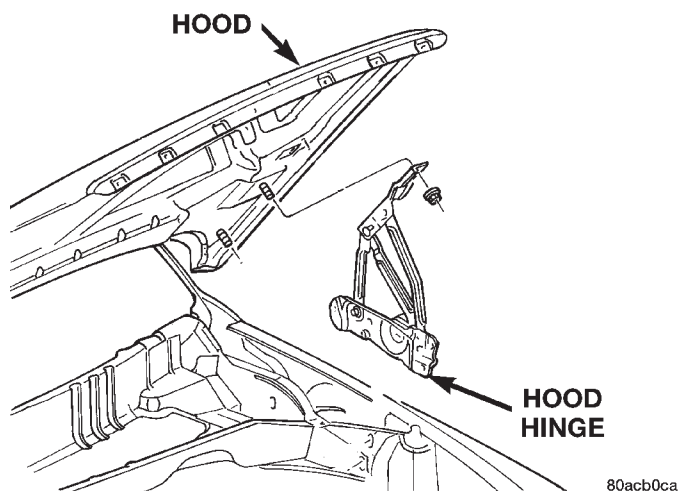


Fig. 2 Hood

INSTALLATION

(1) With assistance of a helper, position the hood on hinges.

(2) Align all marks and install the nuts. The hood should be aligned to 5 mm (0.2 in.) gap to the front fenders and flush across the top surfaces along fenders.

- (3) Connect the under hood lamp wire connector.
- (4) Close hood and adjust as necessary.

HOOD SILENCER PAD

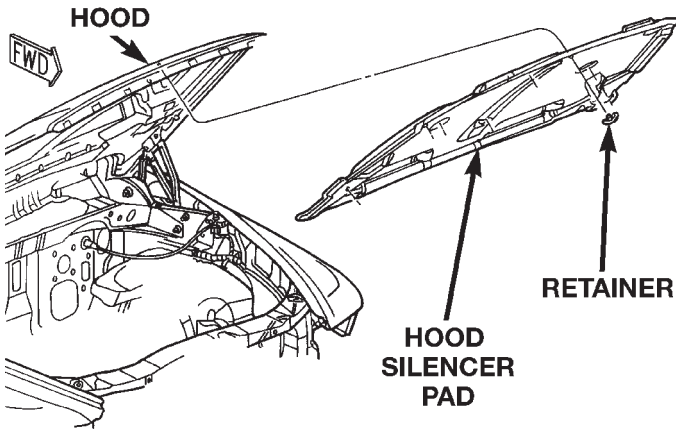
REMOVAL

- (1) Raise the hood.
- (2) Remove the retainers attaching the silencer pad to the hood (Fig. 3).
- (3) Remove the silencer pad from the hood.

INSTALLATION

- (1) Position the silencer pad on the hood.
- (2) Install the retainers attaching the silencer pad to the hood.
- (3) Close the hood.

REMOVAL AND INSTALLATION (Continued)



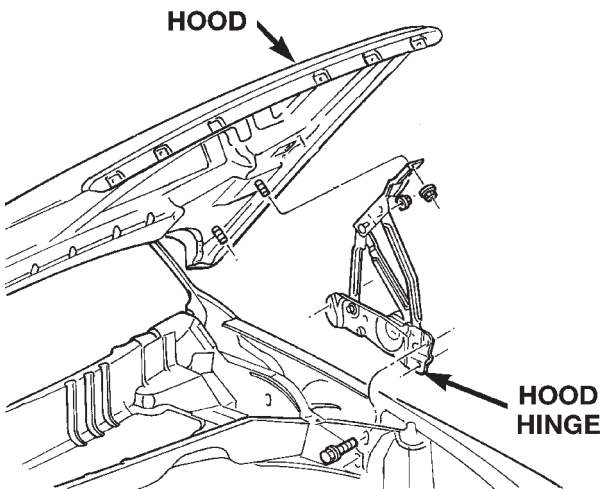
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Fig. 3 Hood Silencer Pad

HOOD HINGE

REMOVAL

- (1) Open hood and support the side that requires hinge replacement.
- (2) Remove cowl grille.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation.
- (4) Remove the nuts attaching the hinge to the hood (Fig. 4).
- (5) Remove the bolts attaching the hinge to the inner fender (Fig. 4).
- (6) Separate hinge from vehicle.



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Fig. 4 Hood Hinge

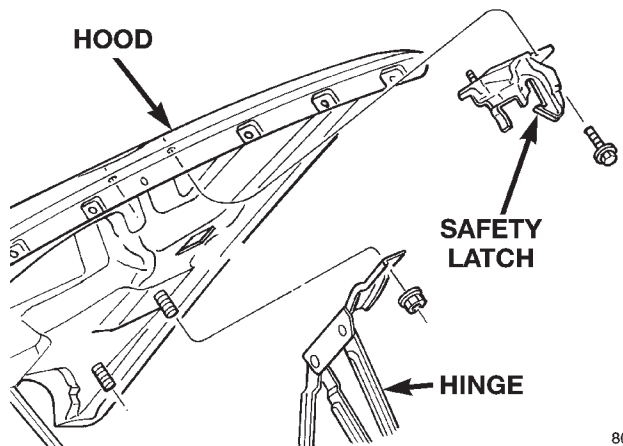
INSTALLATION

- (1) If necessary, paint new hinge before installation.
- (2) Position the hinge on the vehicle and align all marks.
- (3) Install the bolts attaching the hinge to the inner fender.
- (4) Install the nuts attaching the hinge to the hood.
- (5) Install cowl grille.
- (6) Remove support and verify hood operation. The hood should be aligned to 5 mm (0.2 in.) gap to the front fenders.

HOOD SAFETY LATCH

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Remove bolts attaching hood safety latch to hood (Fig. 5).
- (4) Separate safety latch from hood.



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Fig. 5 Hood Safety Latch

INSTALLATION

- (1) Position safety latch on hood.
- (2) Install bolts attaching safety latch to hood.
- (3) Close hood and verify operation. Adjust as necessary.

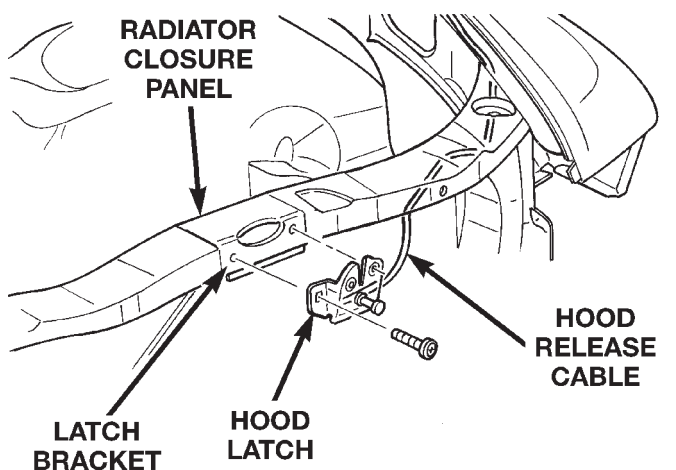
REMOVAL AND INSTALLATION (Continued)

HOOD LATCH STRIKER

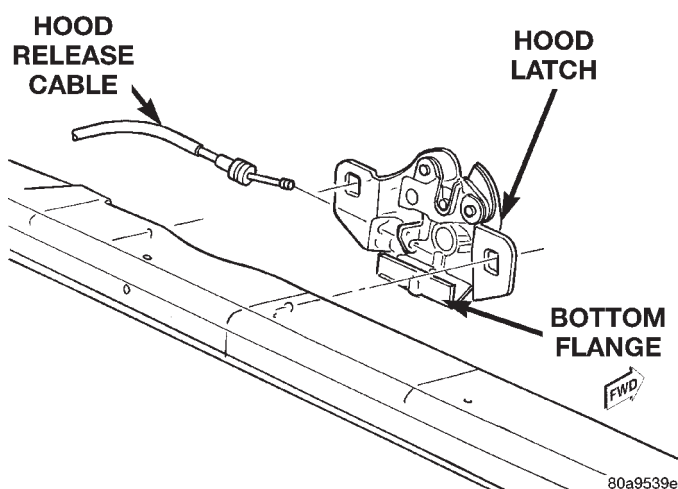
The hood latch striker is incorporated with the hood safety latch. Refer to the Hood Safety Latch paragraph in this group for service procedures

HOOD LATCH**REMOVAL**

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Using a grease pencil, mark latch position for installation alignment.
- (4) Remove bolts attaching hood latch to radiator closure panel crossmember (Fig. 6).
- (5) Separate hood latch from crossmember.
- (6) Disconnect release cable from hood latch (Fig. 7).



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Fig. 6 Hood Latch

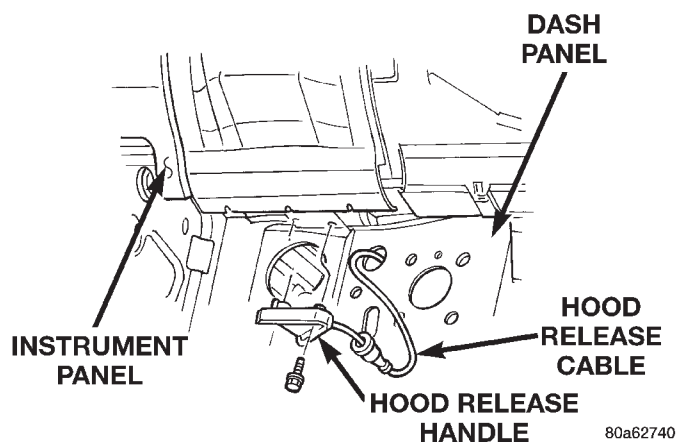
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Fig. 7 Hood Release Cable**INSTALLATION**

- (1) Connect release cable to hood latch.
- (2) Position hood latch on crossmember. Ensure the bottom flange of hood latch (Fig. 7) is secured around the latch bracket (Fig. 6).
- (3) Install the bolts attaching hood latch to radiator closure panel crossmember.
- (4) Close hood.
- (5) Adjust latch as necessary.

HOOD RELEASE CABLE**REMOVAL**

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Remove hood latch.
- (4) Disconnect release cable from hood latch (Fig. 7).
- (5) Detach the release cable and the retainer clips in the engine compartment.
- (6) Separate the release cable grommet from the dash panel hole.
- (7) From the inside of the vehicle, remove the screws attaching the hood release handle to the bottom of the instrument panel (Fig. 8).
- (8) Pull/route the hood release cable through the dash panel hole and remove it via the inside of the vehicle.



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Fig. 8 Hood Release Cable**INSTALLATION**

NOTE: If replacement hood latch is also being installed, ensure that it is thoroughly lubricated.

- (1) From inside the vehicle, pull/route the hood release cable through the dash panel hole and into the engine compartment.
- (2) Install the hood release handle.
- (3) Install the cable grommet in the dash panel hole.

REMOVAL AND INSTALLATION (Continued)

- (4) Attach the retainer clips to the release cable and install them into the holes in the engine compartment.
- (5) Attach release cable to hood latch.
- (6) Install hood latch.
- (7) Test the hood latch release cable for proper operation.

COWL GRILLE

REMOVAL

- (1) Open hood.
- (2) Mark wiper arm locations on windshield with grease pencil.
- (3) Lift cover for wiper arms and remove nuts attaching wiper arms to cowl.
- (4) Remove upper plastic nuts attaching cowl grille to cowl (Fig. 9).
- (5) Insert a small flat blade into the slots of the plastic rivet anchors in each cowl grille corner. Lift up on the flat blade to release the rivet anchors.
- (6) Remove cowl weatherstrip.
- (7) Disconnect and plug windshield washer feed line from cowl.
- (8) Disconnect vacuum line from cowl.
- (9) Separate cowl grille from cowl.

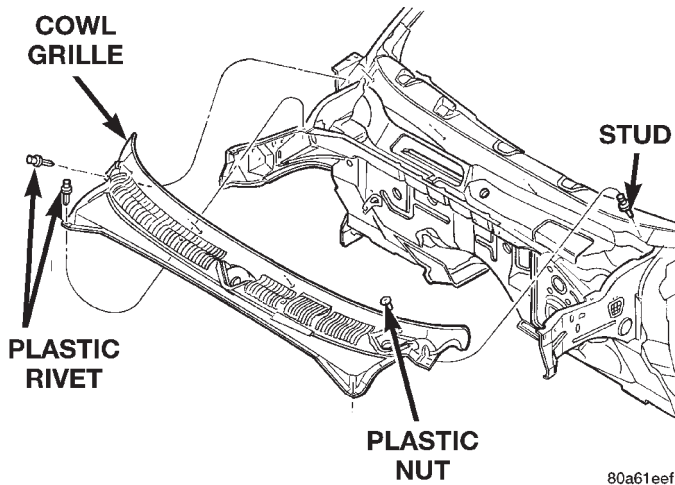


Fig. 9 Cowl Grille

INSTALLATION

- (1) Position cowl grille on cowl.
- (2) Connect vacuum line to cowl.
- (3) Remove the plug and connect windshield washer feed line to cowl.

- (4) Install cowl weatherstrip.
- (5) Position rivet anchors in place and press down to engage.
- (6) Install upper plastic nuts attaching cowl grille to cowl.
- (7) Align wiper arms and install the nuts.

COWL SEAL

REMOVAL

- (1) Grasp cowl seal and pull from flange.
- (2) Separate cowl seal from vehicle (Fig. 10).

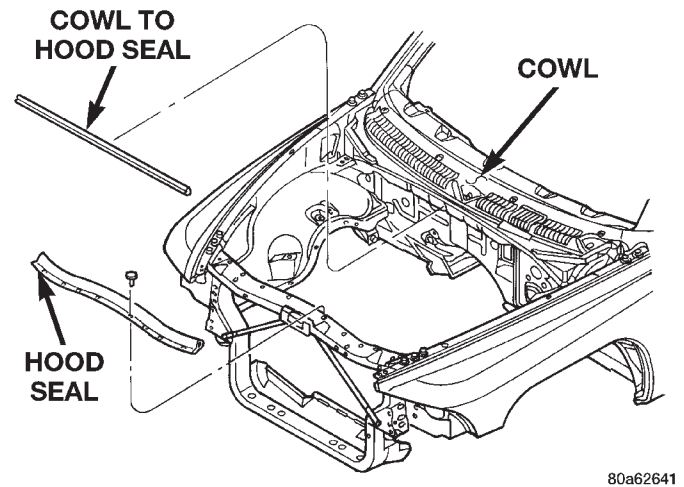


Fig. 10 Cowl Seal

INSTALLATION

- (1) Position cowl on flange and press into place.

HOOD SEAL

REMOVAL

- (1) Remove push-in fasteners attaching hood seal to radiator closure panel.
- (2) Separate hood seal from vehicle (Fig. 10).

INSTALLATION

- (1) Position hood seal on radiator closure panel.
- (2) Install push-in fasteners attaching hood seal to radiator closure panel.

FRONT WHEELHOUSE LINER

REMOVAL

- (1) Raise and support the front wheel.
- (2) Remove the front wheel.
- (3) Remove wheel opening molding.
- (4) Remove plastic rivets attaching wheelhouse liner to wheelhouse (Fig. 11).
- (5) Separate liner from vehicle.

REMOVAL AND INSTALLATION (Continued)

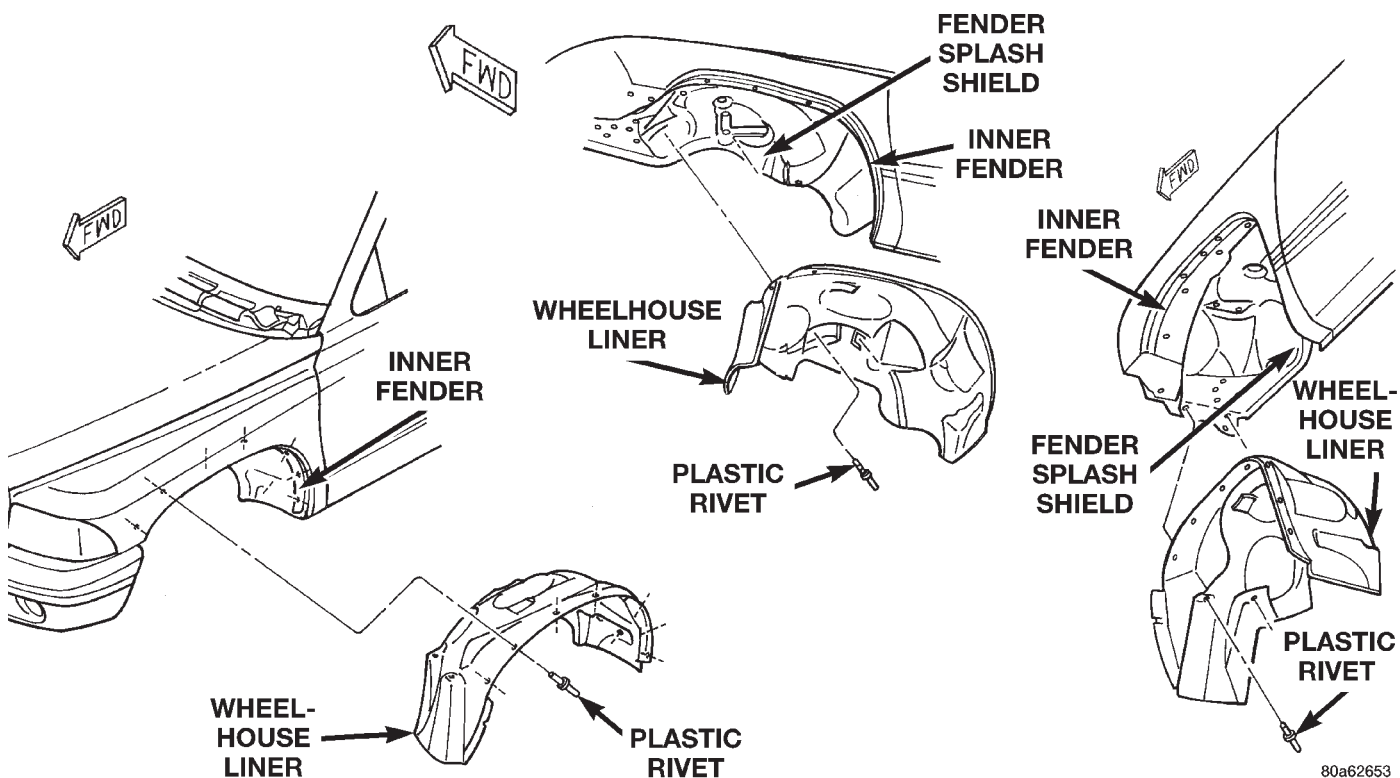


Fig. 11 Front Wheelhouse Liner

INSTALLATION

- (1) Position liner in wheelhouse.
- (2) Install plastic rivets attaching wheelhouse liner to wheelhouse.
- (3) Install wheel opening molding.
- (4) Install the front wheel.
- (5) Remove the support and lower the vehicle.

LEFT FRONT FENDER

REMOVAL

- (1) Remove battery.
- (2) Raise and support the vehicle.
- (3) Remove left front wheel.
- (4) Remove wheel opening molding.
- (5) Remove wheelhouse liner.
- (6) Remove left headlamp module.
- (7) Remove PDC (power distribution center).
- (8) Remove battery tray (Fig. 12) and battery support bracket.
- (9) Remove HCU (hydraulic control unit) if equipped. Refer to Group 5, Brakes for service procedures.
- (10) Disengage clips attaching hood release cable to inner fender.
- (11) Disengage clips attaching wire harness to inner fender and wheelhouse.
- (12) Remove bolt attaching fender to lower rocker panel.
- (13) Remove bolts attaching fender to lower radiator closure panel (Fig. 14).

- (14) Remove bolts attaching fender to hood hinge support bracket.
- (15) Remove bolts attaching fender to upper cowl (Fig. 13).
- (16) Remove bolts attaching fender to upper radiator closure panel.
- (17) Separate fender and wheelhouse from vehicle.

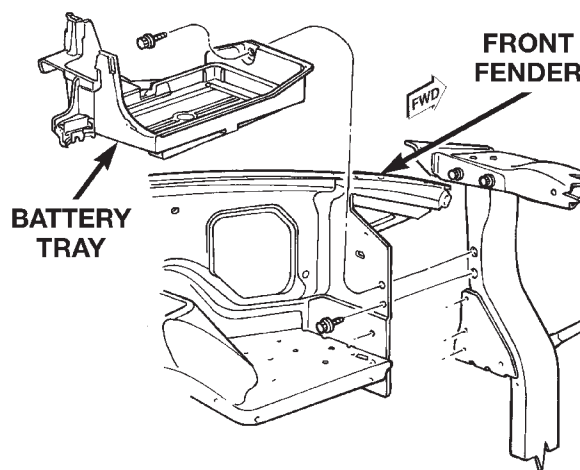


Fig. 12 Battery Tray

INSTALLATION

- (1) Position fender and wheelhouse from vehicle.
- (2) Install bolts attaching fender to upper radiator closure panel.
- (3) Install bolts attaching fender to upper cowl.
- (4) Install bolts attaching fender to hood hinge support bracket.

REMOVAL AND INSTALLATION (Continued)

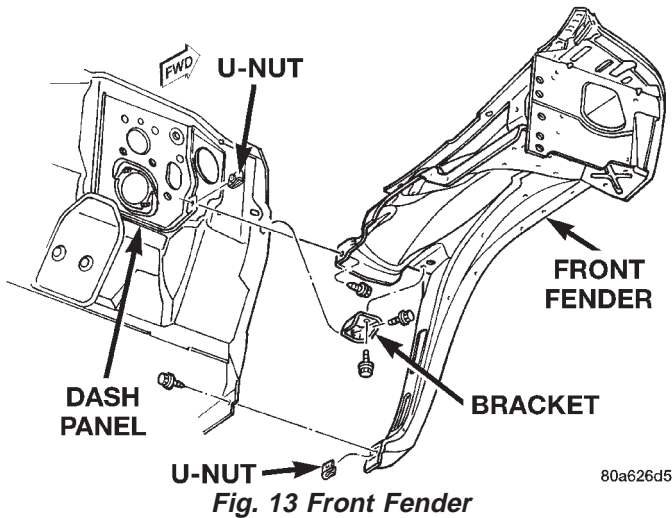


Fig. 13 Front Fender

- (5) Install bolts attaching fender to lower radiator closure panel.
- (6) Install bolt attaching fender to lower rocker panel.
- (7) Position the hood release cable to inner fender and engage clips.
- (8) Position the wire harnesses on the inner fender and wheelhouse and engage clips.
- (9) Install HCU if equipped. Refer to Group 5, Brakes for service procedures.
- (10) Install battery support bracket and battery tray.
- (11) Install PDC (power distribution center).
- (12) Install left headlamp module.

- (13) Install battery.
- (14) Install wheelhouse liner.
- (15) Install wheel opening molding.
- (16) Install left front wheel.
- (17) Remove the support and lower the vehicle.

RIGHT FRONT FENDER

REMOVAL

- (1) Disconnect battery negative cable.
- (2) Raise and support the vehicle.
- (3) Remove right front wheel.
- (4) Remove wheel opening molding.
- (5) Remove wheelhouse liner.
- (6) Remove right headlamp module.
- (7) Remove air cleaner element housing.
- (8) Remove powertrain control module.
- (9) Remove windshield washer reservoir.
- (10) Remove horn.
- (11) Disengage clips attaching wire harnesses to inner fender and wheelhouse.
- (12) Remove bolt attaching fender to lower rocker panel.
- (13) Remove bolts attaching fender to lower radiator closure panel (Fig. 14).
- (14) Remove bolts attaching fender to hood hinge support bracket.
- (15) Remove bolts attaching fender to upper cowl.
- (16) Remove bolts attaching fender to upper radiator closure panel.
- (17) Separate fender and wheelhouse from vehicle.

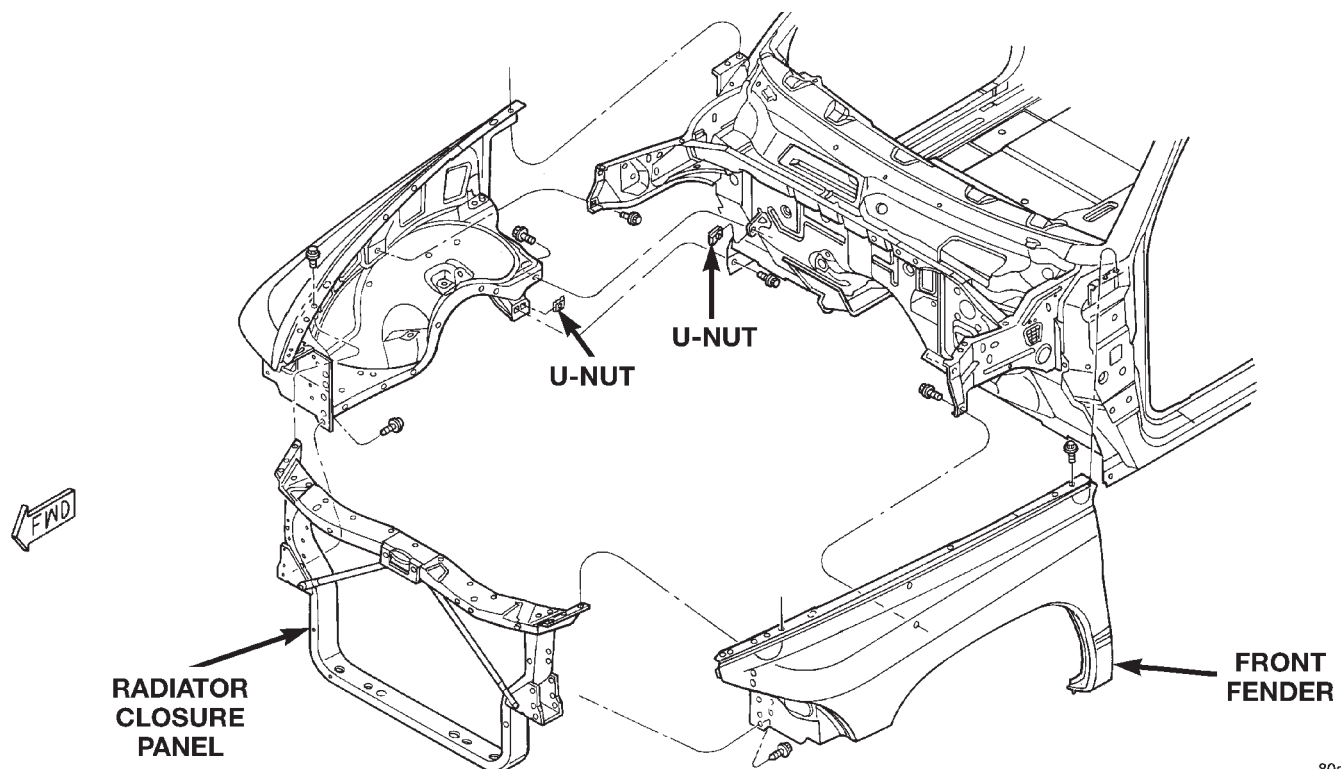


Fig. 14 Front Fender

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position fender and wheelhouse from vehicle.
- (2) Install bolts attaching fender to upper radiator closure panel.
- (3) Install bolts attaching fender to upper cowl.
- (4) Install bolts attaching fender to hood hinge support bracket.
- (5) Install bolts attaching fender to lower radiator closure panel.
- (6) Install bolt attaching fender to lower rocker panel.
- (7) Position the wire harnesses on the inner fender and wheelhouse and engage clips.
- (8) Install horn.
- (9) Install windshield washer reservoir.
- (10) Install powertrain control module.
- (11) Install air cleaner element housing.
- (12) Install right headlamp module.
- (13) Install wheelhouse liner.
- (14) Install wheel opening molding.
- (15) Install right front wheel.
- (16) Remove the support and lower the vehicle.
- (17) Connect battery negative cable.

EXTERIOR NAMEPLATES

REMOVAL

- (1) If temperature is below 21°C (70°F) warm emblem with a heat lamp or gun. Do not exceed 52°C (120°F) when heating emblem.

- (2) Insert a plastic trim stick or a hard wood wedge behind the emblem to separate the adhesive backing from the body.

- (3) Clean adhesive residue from body with MOPAR Super Clean solvent or equivalent.

INSTALLATION

- (1) Remove protective cover from adhesive tape on back of emblem.

- (2) Position emblem properly on body (Fig. 15) and (Fig. 16).

- (3) Press emblem firmly to body with palm of hand.

- (4) If temperature is below 21°C (70°F) warm emblem with a heat lamp or gun to assure adhesion. Do not exceed 52°C (120°F) when heating emblem.

DECAL

REMOVAL

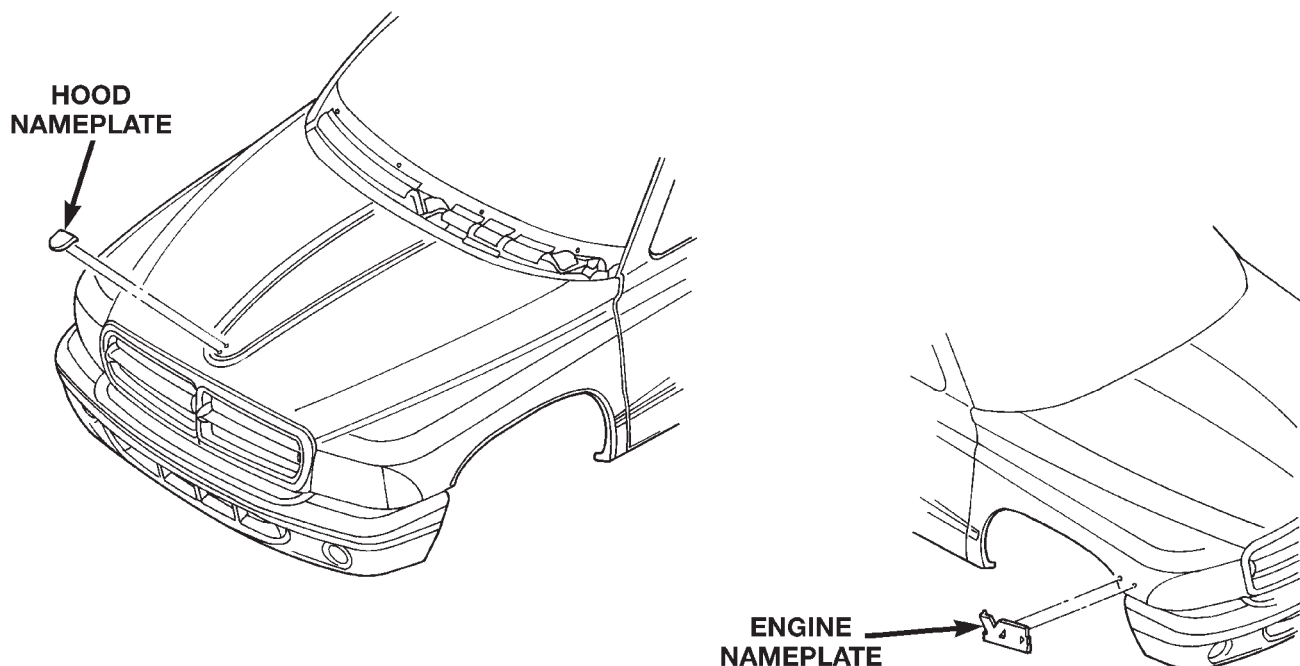
- (1) Warm the panel to approximately 38°C (100°F) using a suitable heat lamp or heat gun.

- (2) Peel decal from body panel (Fig. 17) using an even pressure pull.

- (3) Remove adhesive residue from body panel using a suitable adhesive removing solvent.

INSTALLATION

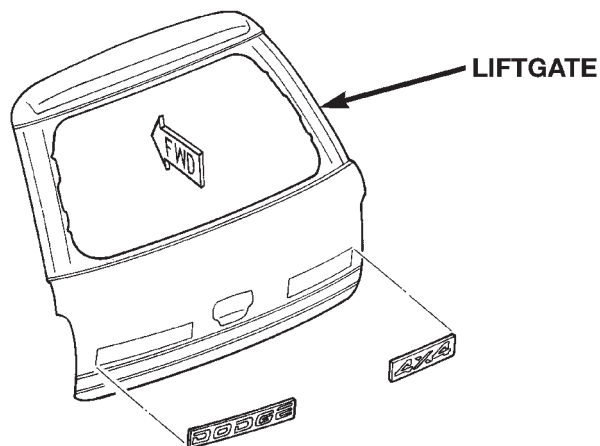
- The painted surface of the body panel to be covered by a decal must be smooth and completely cured



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Fig. 15 Hood/Fender Nameplates

REMOVAL AND INSTALLATION (Continued)



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Fig. 16 Liftgate Nameplates

before decal can be applied. Ripples and feather edging will read through if surface is not properly prepared. Clean all residue from surface.

(1) Peel paper backing away from decal exposing adhesive back of decal.

(2) Apply soap solution liberally to adhesive back of decal.

(3) Apply soap solution liberally to body panel surface.

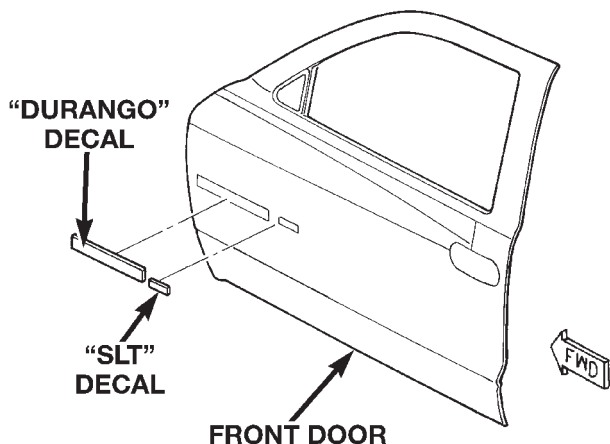
(4) Place decal into position on body panel. Smooth out wrinkles by pulling lightly on edges of decal until it lays flat on painted surface.

(5) Push air pockets from under decal to the perimeter of the panel from the center of the decal out.

(6) Squeegee soap solution and air bubbles from behind decal from the center of the panel out using a body putty applicator squeegee.

(7) Apply heat to decal to evaporate residual moisture from edges of decal.

(8) Small air or water bubbles under decal can be pierced with a pin and smoothed out.



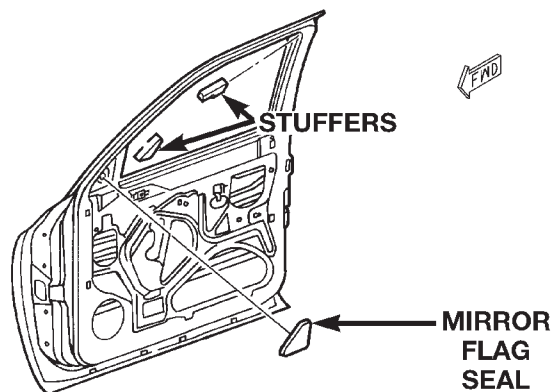
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Fig. 17 Decals

SIDE VIEW MIRROR

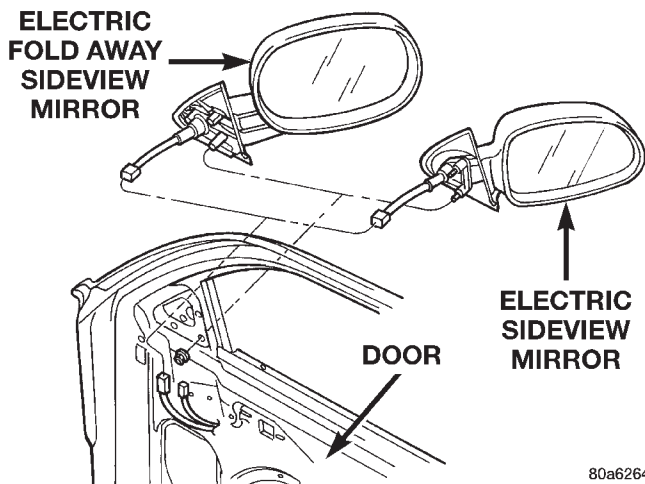
REMOVAL

- (1) Remove door trim panel.
- (2) Remove mirror flag seal (Fig. 18).
- (3) Disengage power mirror wire connector from door harness, if equipped (Fig. 19).
- (4) Remove nuts attaching side view mirror to door frame.
- (5) Separate harness grommet from door frame, if equipped.
- (6) Separate side view mirror from vehicle.



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Fig. 18 Mirror Flag Door Seal



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Fig. 19 Side View Mirror Connectors

INSTALLATION

- (1) Position side view mirror on vehicle.
- (2) Install harness grommet in door frame, if equipped.
- (3) Install nuts attaching side view mirror to door frame.
- (4) Engage power mirror wire connector from door harness, if equipped.
- (5) Install mirror flag seal.

REMOVAL AND INSTALLATION (Continued)

- (6) Install door trim panel.

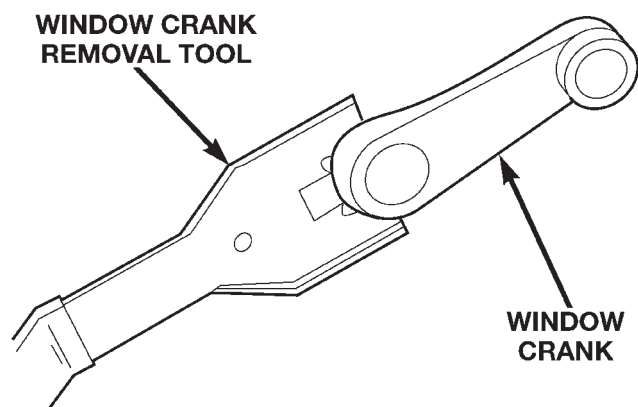
FRONT DOOR TRIM PANEL

REMOVAL

- (1) Release door latch and open door.
- (2) Roll window down.
- (3) Remove window crank (Fig. 20), if equipped.
- (4) Remove screws attaching trim panel to door (Fig. 21) and (Fig. 22).

CAUTION: Do not forcibly pull trim panel from door, damage to trim panel may occur.

- (5) Simultaneously lift upward and outward to release retainer steps from inner door panel (Fig. 23).
- (6) Disengage inside handle linkage rod from inside handle.
- (7) Disconnect speaker harness wire connector (Fig. 24).
- (8) Disengage power mirror wire connector, if equipped (driver's side only) (Fig. 24).
- (9) Disengage clips attaching power window/lock switch panel to door trim panel. Disengage wire connector from switch panel, if equipped (Fig. 25).
- (10) Separate door trim panel from vehicle.

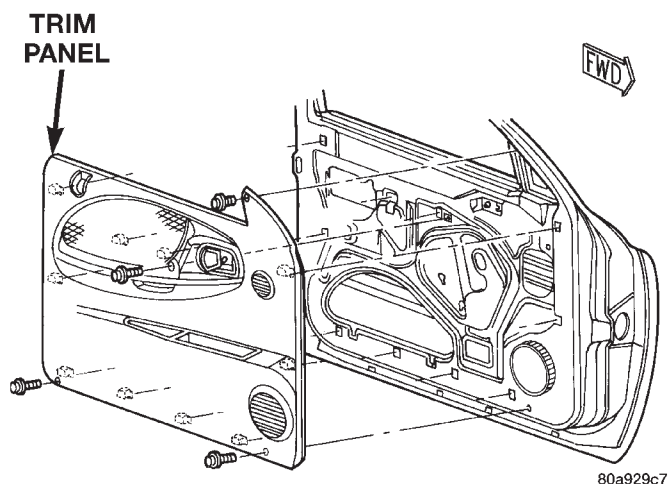


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Fig. 20 Window Crank—Typical

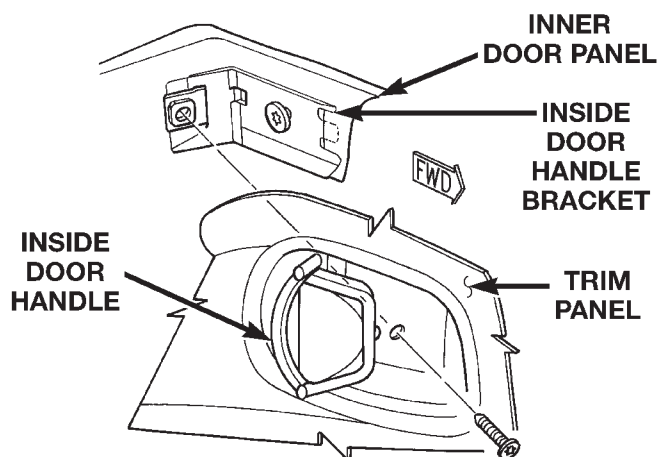
INSTALLATION

- (1) Position trim panel at door.
- (2) Engage wire connector for window/lock switch panel, if equipped.
- (3) Engage power mirror wire connector, if equipped.
- (4) Connect speaker harness wire connector.
- (5) Engage inside handle linkage rod to inside handle.
- (6) Align trim panel retainer steps with inner door panel and slide trim panel into place.
- (7) Install screws attaching trim panel to door.
- (8) Install window crank, if equipped.



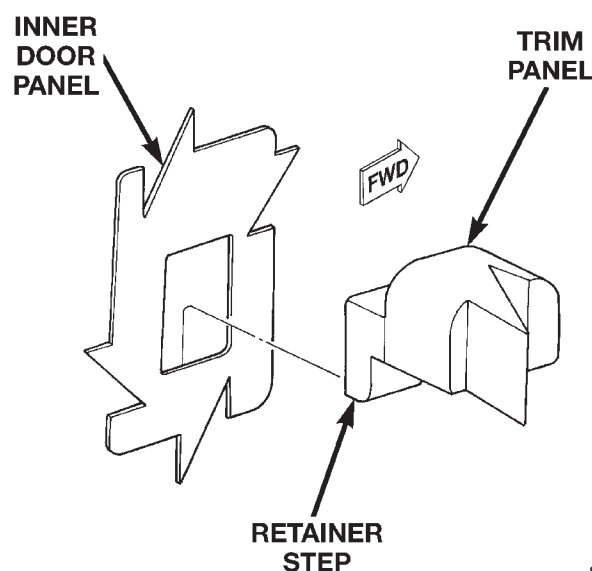
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Fig. 21 Door Trim Panel



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Fig. 22 Trim Panel Screw



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Fig. 23 Trim Panel Retainer

REMOVAL AND INSTALLATION (Continued)

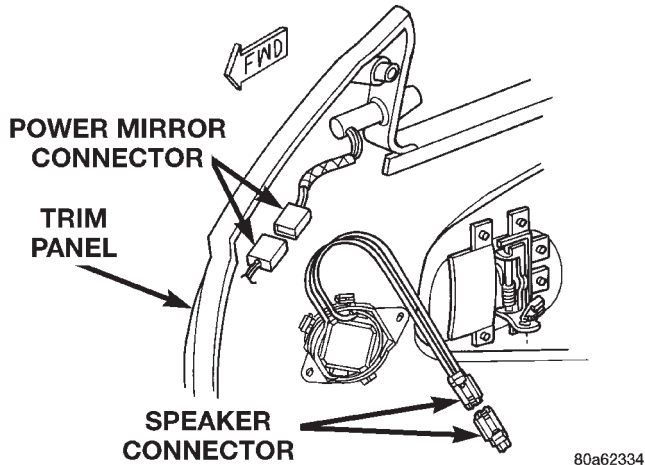


Fig. 24 Speaker And Power Mirror Connector

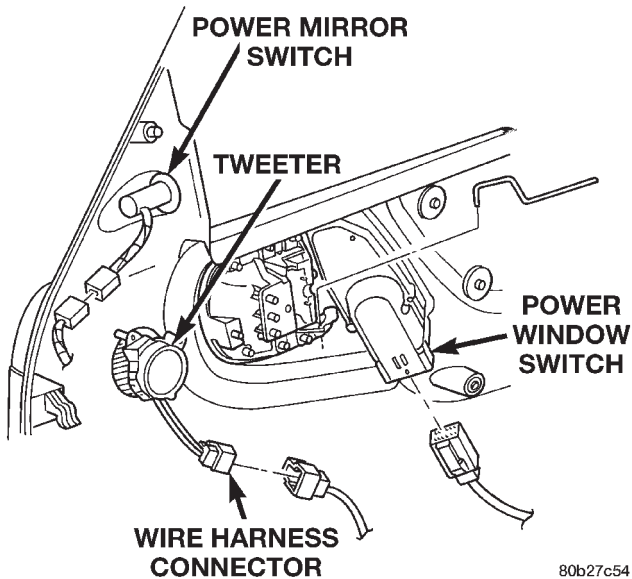


Fig. 25 Power Door Lock/Window Connector

FRONT DOOR WATERDAM

REMOVAL

- (1) Remove the trim panel from the door.
- (2) Carefully separate the waterdam from the door inner panel at the areas with adhesive (Fig. 26). Remove the waterdam from the door inner panel.

INSTALLATION

- (1) Apply an appropriate adhesive/sealant to the waterdam edges before installing it.
- (2) Position the waterdam on the door inner panel and press it inward at the areas with the adhesive to attach it to the inner panel.
- (3) Ensure that the retainer step pockets are positioned correctly in the door inner panel.
- (4) Install the door trim panel.

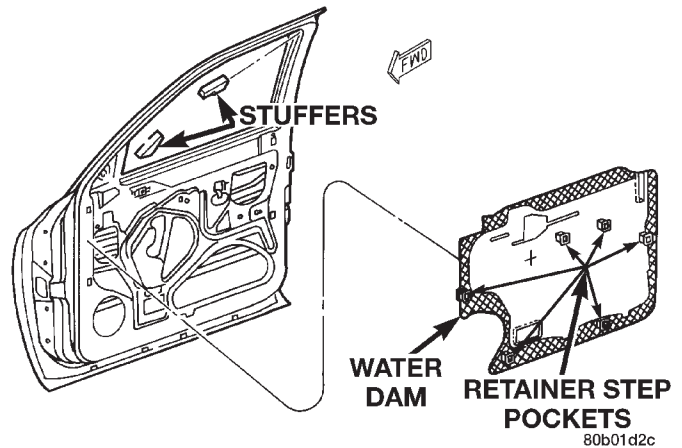


Fig. 26 Water Dam

FRONT DOOR

REMOVAL

- (1) Release door latch and open door.
- (2) Using a suitable marker, mark the outline of the door hinges on the door end to aid installation.
- (3) Remove protective boot from door wire harness connector.
- (4) Disengage door wire harness connector.
- (5) Support door on a suitable lifting device.
- (6) While holding the door steady on lift, remove bolts and nuts attaching upper and lower door hinge to door end (Fig. 27).
- (7) Separate door from vehicle.

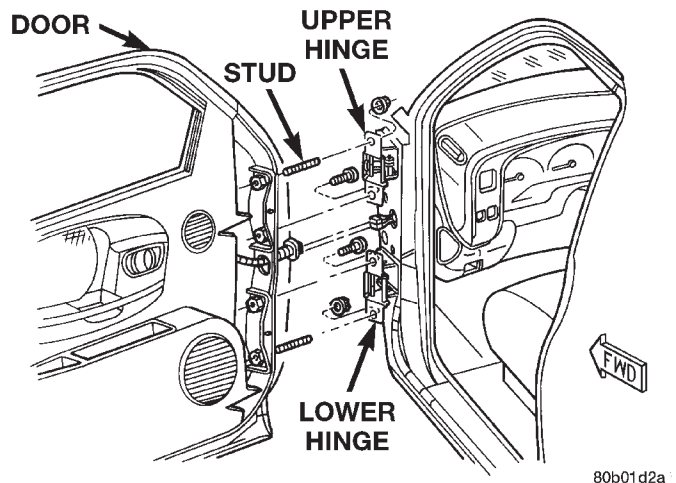


Fig. 27 Door Hinge

INSTALLATION

- (1) Support door on a suitable lifting device.
- (2) Position door on vehicle and align with marks.
- (3) Install bolts and nuts attaching upper and lower door hinge to door end. Tighten fasteners to 28 N·m (21 ft. lbs.) torque.
- (4) Engage door wire harness connector.
- (5) Install protective boot on door wire harness connector.

REMOVAL AND INSTALLATION (Continued)

FRONT DOOR HINGE

REMOVAL

- (1) Release door latch and open door.
- (2) Support door on a suitable lifting device.
- (3) Using a suitable marker, mark the outline of the door hinge on the hinge pillar and door end frame to aid installation.
- (4) Remove bolts attaching hinge to door.
- (5) Remove bolts attaching door hinge to hinge pillar.
- (6) Separate door hinge from vehicle.

INSTALLATION

- (1) If necessary, paint replacement door hinge before installation.
- (2) Position door hinge on hinge pillar using alignment marks.
- (3) Install bolts attaching door hinge to hinge pillar. Tighten bolts to 28 N·m (21 ft. lbs.) torque.
- (4) Install bolts attaching hinge to door. Tighten bolts to 28 N·m (21 ft. lbs.) torque.

- (4) Remove fastener access plug from door end panel (Fig. 28).
- (5) Disengage lock cylinder to latch rod from the latch (Fig. 29).
- (6) Disengage outside handle to latch rod from the latch.
- (7) Remove nuts attaching outside door handle to door.
- (8) Separate outside handle from the door.

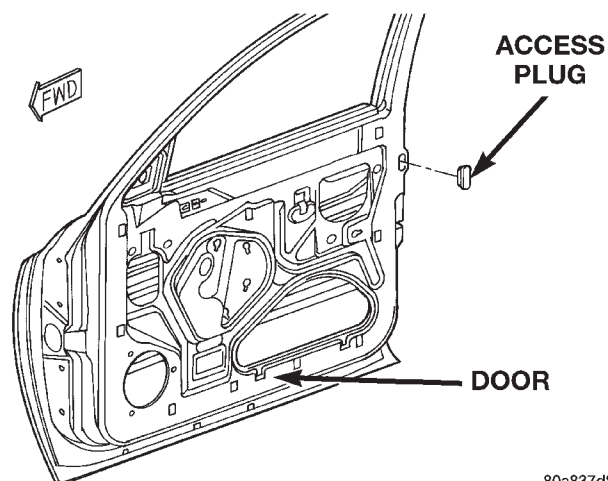


Fig. 28 Access Plug

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FRONT DOOR OUTSIDE HANDLE

REMOVAL

- (1) Remove door trim panel.
- (2) Remove water dam as necessary to gain access to door handle.
- (3) Roll glass up.

INSTALLATION

- (1) Position outside handle in the door.
- (2) Install nuts attaching outside door handle to door.
- (3) Engage outside handle to latch rod to the latch.

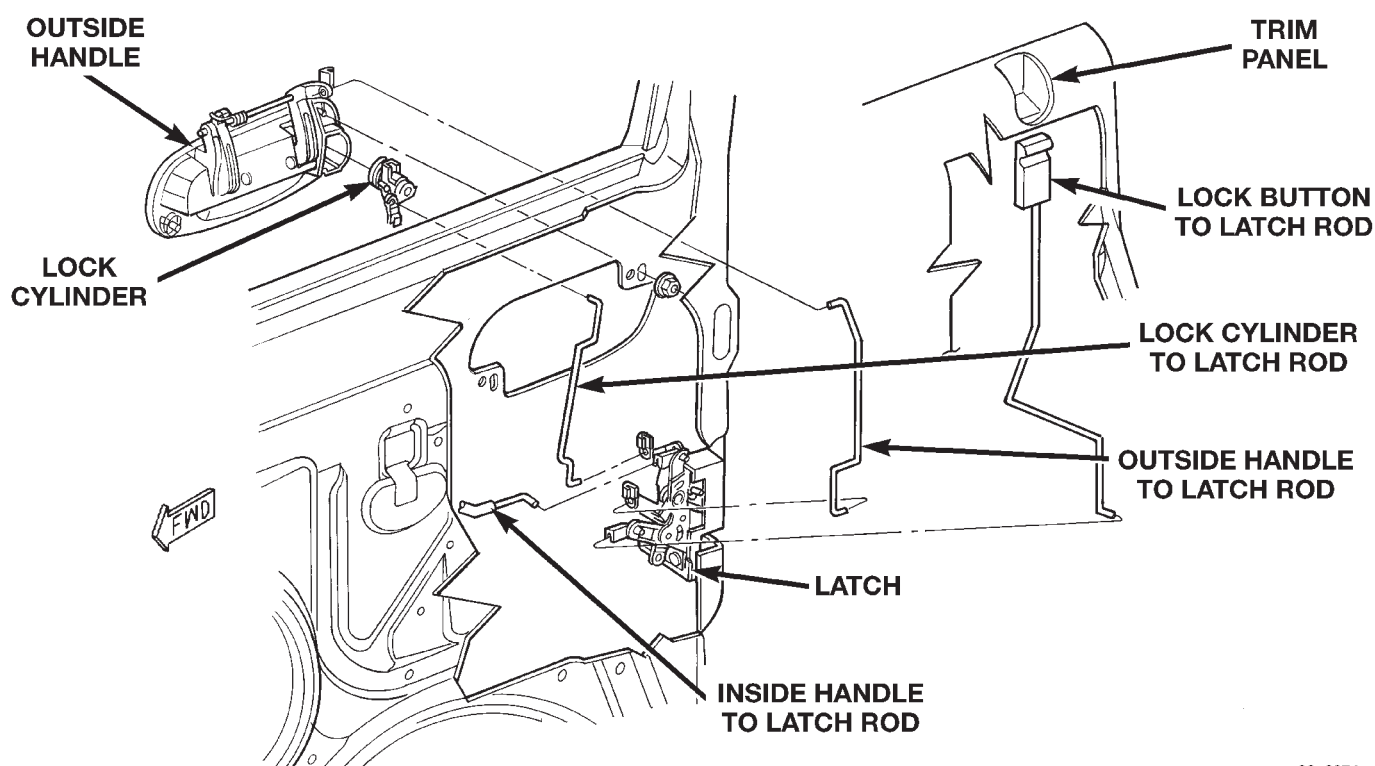


Fig. 29 Outside Door Handle

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REMOVAL AND INSTALLATION (Continued)

- (4) Engage lock cylinder to latch rod to the latch.
- (5) Install fastener access plug in the door end panel.
- (6) Install water dam.
- (7) Install door trim panel.

FRONT DOOR LOCK CYLINDER

REMOVAL

- (1) Remove door trim panel.
- (2) Remove outside handle.
- (3) Disengage lock cylinder to latch rod from the lock cylinder.
- (4) Using a small flat blade, pry lock cylinder retaining clip from lock cylinder housing/outside handle (Fig. 30).
- (5) Push lock cylinder out of lock cylinder housing/outside handle.

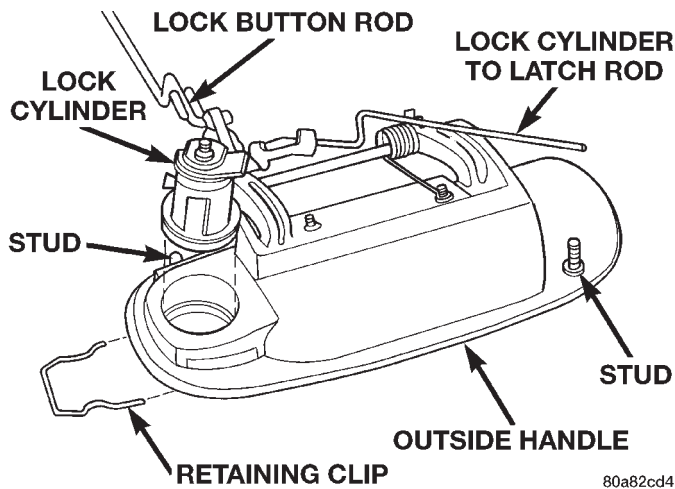


Fig. 30 Lock Cylinder

INSTALLATION

- (1) Push lock cylinder into lock cylinder housing/outside handle. Ensure the lock cylinder is fully seated in the handle.
- (2) Install lock cylinder retaining clip. Ensure the clip is fully seated.
- (3) Engage lock cylinder to latch rod to the lock cylinder.
- (4) Install outside handle.
- (5) Install door trim panel.

FRONT DOOR LATCH

REMOVAL

- (1) Remove door trim panel.
- (2) Peel back water dam as necessary.
- (3) For access to latch, roll up glass and remove bolts attaching rearward glass run channel to door. Move and secure glass run channel.
- (4) Remove screws attaching latch to door shut face (Fig. 31).

- (5) Disengage wire harness connector for power door locks, if equipped (Fig. 32).
- (6) Disengage lock button to latch rod from the latch.
- (7) Disengage lock cylinder to latch rod from the latch (Fig. 29).
- (8) Disengage inside handle to latch rod from the latch.
- (9) Disengage outside handle to latch rod from the latch.
- (10) Separate latch from door.

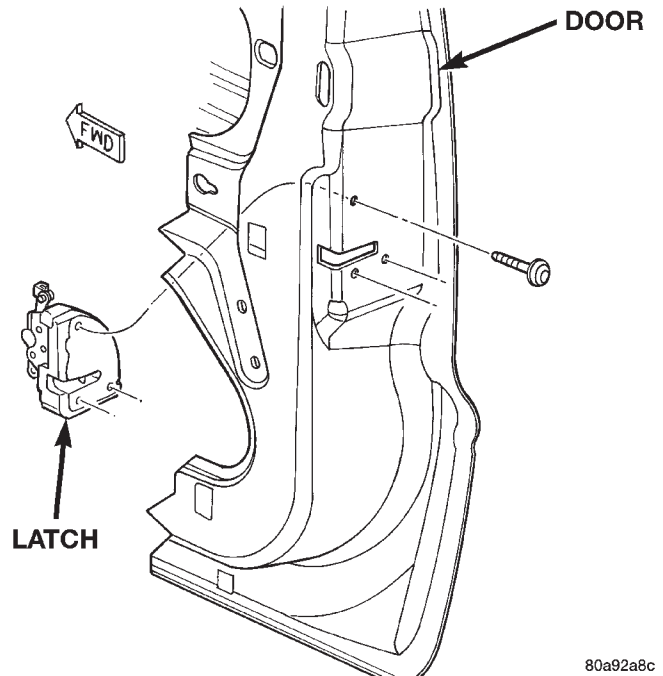


Fig. 31 Latch

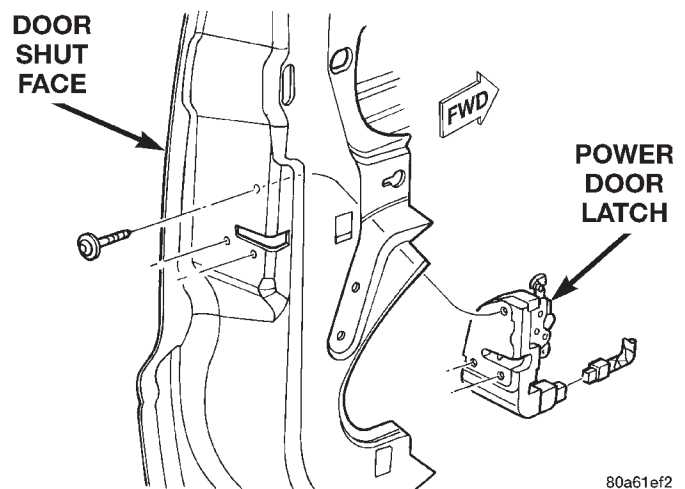


Fig. 32 Power Door Lock/Latch Connector

INSTALLATION

- (1) Position latch in door.
- (2) Install screws attaching latch to door shut face.
- (3) Engage outside handle to latch rod to the latch.
- (4) Engage inside handle to latch rod to the latch.
- (5) Engage lock cylinder to latch rod to the latch.

REMOVAL AND INSTALLATION (Continued)

- (6) Engage lock button to latch rod to the latch.
- (7) Engage wire harness connector for power door locks, if equipped.
- (8) Install rearward glass run channel.
- (9) Install water dam.
- (10) Install door trim panel.
- (11) Using the access hole in the door shut face, loosen the latch adjustment screw and ensure the outside door handle is flush with door outer panel. Tighten the adjustment screw.

FRONT DOOR LATCH STRIKER

REMOVAL

- (1) Use a wax crayon or equivalent and mark position of striker on B-pillar.
- (2) Remove bolts attaching striker and shim to B-pillar (Fig. 33).
- (3) Separate striker from B-pillar.

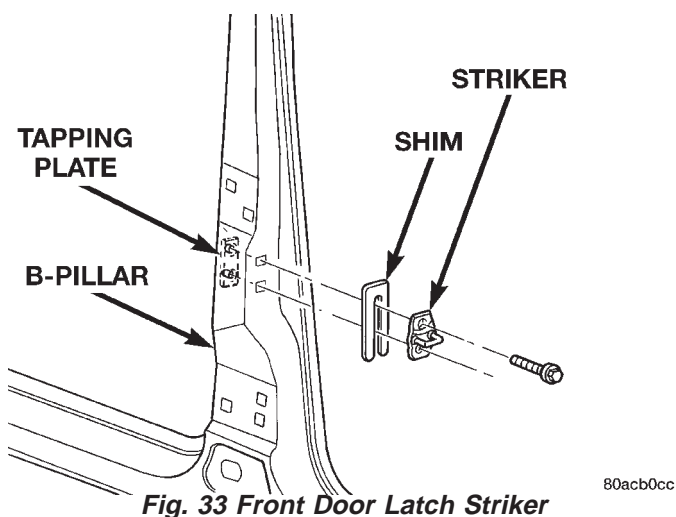


Fig. 33 Front Door Latch Striker

INSTALLATION

- (1) Using alignment marks, position shim and striker on B-Pillar.
- (2) Install bolts. Tighten bolts to 28 N·m (20 ft. lbs.) torque.

FRONT DOOR INSIDE HANDLE ACTUATOR

The front door inside handle actuator is heat staked to the trim panel. If the handle needs servicing, refer to the heat staking procedure located in this section.

FRONT DOOR INNER BELT WEATHERSTRIP

REMOVAL

- (1) Remove screws attaching trim panel to door.
- (2) Lift trim panel up and over inner belt seal.
- (3) Peel seal from door (Fig. 34).

INSTALLATION

- (1) Slide seal into position on door.

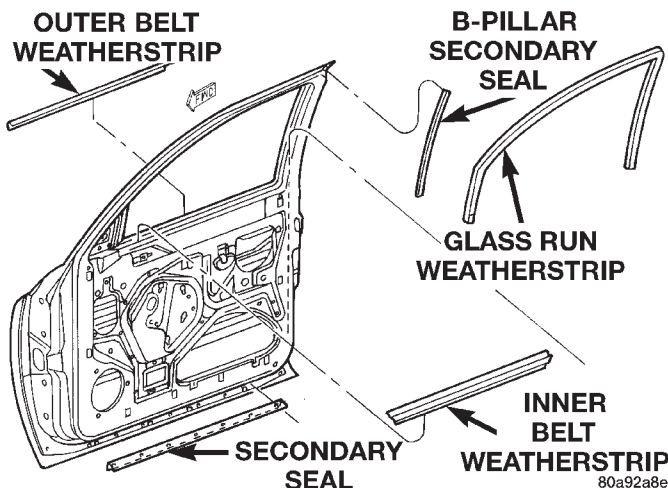


Fig. 34 Front Door Weatherstrip

- (2) Position trim panel over inner belt seal and install screws.

FRONT DOOR OUTER BELT WEATHERSTRIP

REMOVAL

- (1) Lower glass.
- (2) Lift rearward corner of weatherstrip and slide weatherstrip rearward (Fig. 34).

INSTALLATION

- (1) Lightly lubricate weatherstrip with silicone and slide weatherstrip behind mirror.
- (2) Push weatherstrip down to seat onto door.

FRONT DOOR GLASS

REMOVAL

- (1) Remove door trim panel.
- (2) Remove water dam as necessary to gain access to glass regulator arm.
- (3) Remove inner door belt weatherstrip.
- (4) Remove outer door belt weatherstrip.
- (5) Lower glass to full down position and align glass regulator arm with access holes in inner door panel.
- (6) Remove front glass run channel.
- (7) Remove nuts attaching glass channel to regulator arm (Fig. 35).
- (8) Separate glass from regulator arm.
- (9) Lift glass upward and out of opening at top of door.

INSTALLATION

- (1) Slowly lower glass into door.
- (2) Position glass in regulator arm.
- (3) Install front glass run channel.
- (4) Install nuts attaching glass channel to regulator arm.
- (5) Ensure glass is aligned in run channels and tighten run channel bolts.

REMOVAL AND INSTALLATION (Continued)

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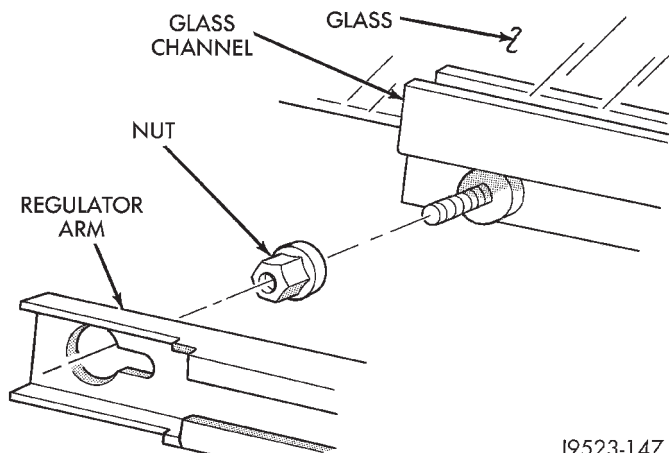


Fig. 35 Door Glass

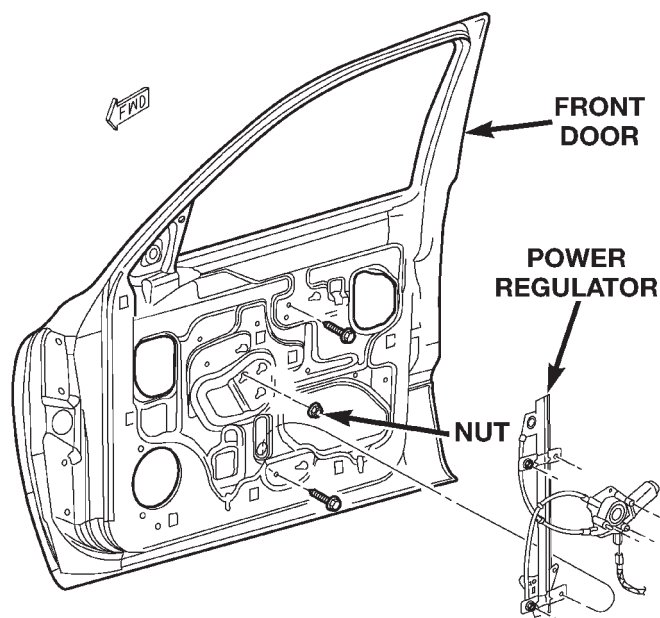
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- (6) Install outer door belt weatherstrip.
- (7) Install inner door belt weatherstrip.
- (8) Install water dam.
- (9) Install door trim panel.

FRONT DOOR WINDOW REGULATOR

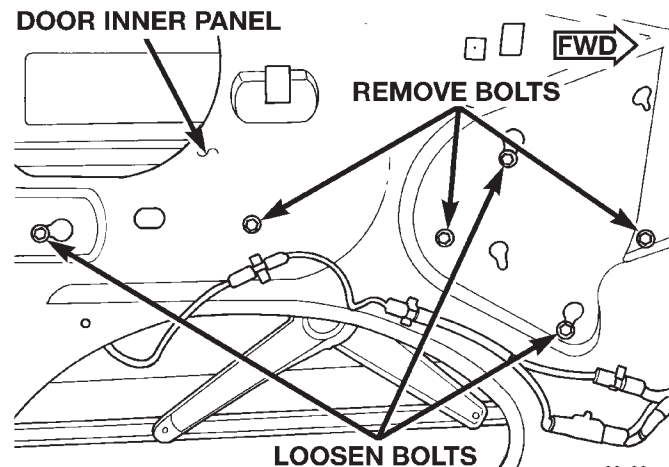
REMOVAL

- (1) Remove door trim panel.
- (2) Remove inner belt weatherstrip.
- (3) Remove waterdam.
- (4) Loosen bolts attaching lower front glass run channel to door inner panel.
- (5) Remove door glass.
- (6) Disconnect regulator wire harness, if equipped.
- (7) Remove screws attaching window regulator to door inner panel (Fig. 36) and (Fig. 37).
- (8) Remove window regulator from door.



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Fig. 36 Front Door Window Regulator



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Fig. 37 Power Regulator Bolts

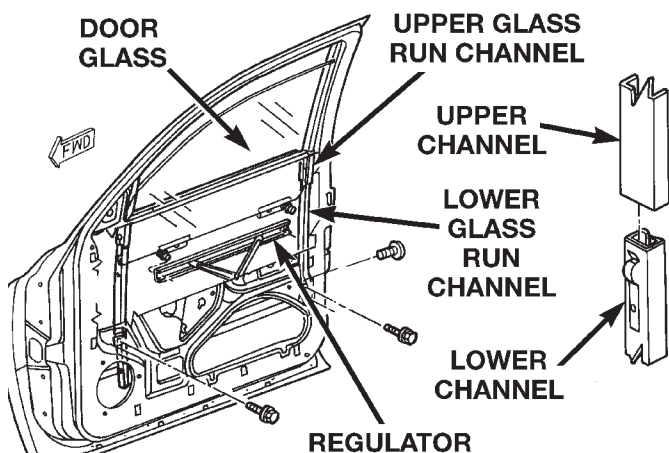
INSTALLATION

- (1) Position window regulator in door.
- (2) Install screws attaching window regulator to door inner panel.
- (3) Install door glass.
- (4) Tighten bolts attaching lower front glass run channel to door inner panel.
- (5) Connect regulator wire harness, if equipped.
- (6) Install waterdam.
- (7) Install inner belt weatherstrip.
- (8) Install door trim panel.

FRONT DOOR LOWER GLASS RUN CHANNELS

REMOVAL

- (1) Remove trim panel.
- (2) Remove water dam as necessary to access lower run channels.
- (3) Remove bolts attaching lower glass run channels to door panel (Fig. 38).
- (4) Remove glass.
- (5) Slide lower run channels downward to disengage from upper run channels.
- (6) Remove lower run channels from door.



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Fig. 38 Lower Glass Run Channels

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position lower run channels in door.
- (2) Slide lower run channels upward to engage into upper run channels.
- (3) Install glass.
- (4) Install bolts attaching lower glass run channels to door panel.
- (5) Install water dam.
- (6) Install trim panel.

FRONT DOOR GLASS RUN WEATHERSTRIP

REMOVAL

- (1) Remove door trim panel.
- (2) Remove water dam as necessary to access lower glass run channels.
- (3) Remove the bolts attaching the glass run channels.
- (4) Remove glass.
- (5) Pull the glass run weatherstrip and run channels from the window opening (Fig. 39).
- (6) Pull the glass run weatherstrip from the run channels.

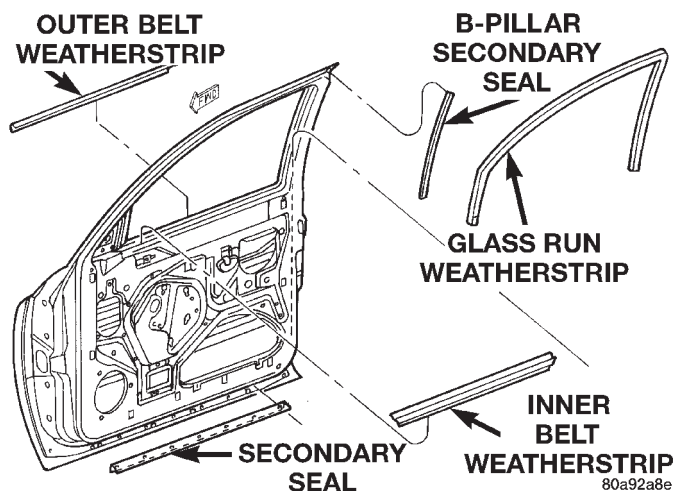


Fig. 39 Front Door Weatherstrip

INSTALLATION

- (1) Install the glass run weatherstrip in the run channels.
- (2) Install the glass run weatherstrip in the window opening.
- (3) Position the run channels in the door.
- (4) Install glass.
- (5) Install the glass run channels.
- (6) Install inner belt weatherstrip.
- (7) Install outer belt weatherstrip.
- (8) Install door trim panel.

FRONT DOOR OPENING WEATHERSTRIP

REMOVAL

- (1) Remove A-pillar trim.
- (2) Remove lower cowl trim.
- (3) Remove door sill trim.
- (4) Loosen upper and lower B-pillar trim to access weatherstrip.
- (5) Pull weatherstrip from pinch flange around door opening (Fig. 40).

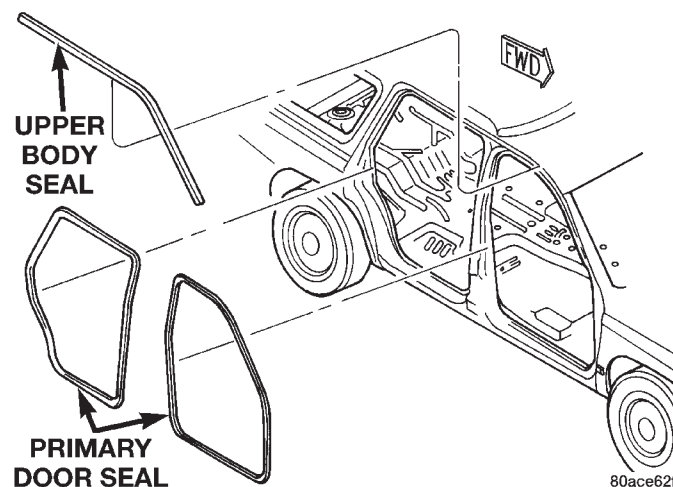


Fig. 40 Door Opening Weatherstrip

INSTALLATION

- (1) Clean pinch flange
- (2) Position the weatherstrip on the pinch flange around door opening and press into place.
- (3) Press B-pillar trim into place.
- (4) Install lower cowl trim.
- (5) Install door sill trim. Ensure the clips attaching the sill trim to the door sill are fully seated.
- (6) Install A-pillar trim.

FRONT DOOR SECONDARY SEAL

REMOVAL

- (1) Remove the push-in fasteners attaching the secondary seal to the inner door panel.
- (2) Separate the secondary seal from the inner door panel.

INSTALLATION

- (1) Position the secondary seal on the inner door panel.
- (2) Install the push-in fasteners attaching the secondary seal to the inner door panel.

B-PILLAR SEAL

REMOVAL

The seal is attached to the door with adhesive tape.

REMOVAL AND INSTALLATION (Continued)

- (1) Peel the seal from the door (Fig. 41).

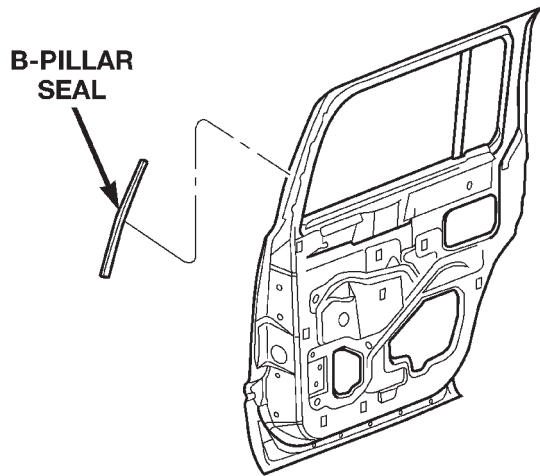


Fig. 41 B-Pillar Seal

INSTALLATION

- (1) Clean the contact area with Mopar Super Kleen or equivalent.
- (2) Remove the carrier for the seal
- (3) Align the seal on the door and press into place.

REAR DOOR TRIM PANEL

REMOVAL

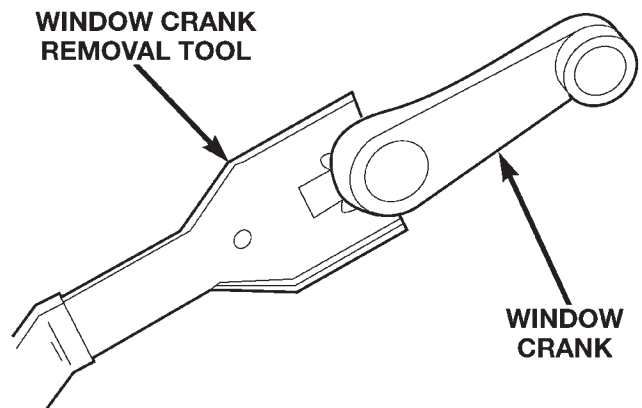
- (1) Release door latch and open door.
- (2) Roll window down.
- (3) Remove window crank (Fig. 42), if equipped.
- (4) Remove screws attaching trim panel to door (Fig. 43).

CAUTION: Do not forcibly pull trim panel from door, damage to trim panel may occur.

- (5) Simultaneously lift upward and outward to release retainer steps from inner door panel (Fig. 44).
- (6) Disengage inside handle linkage rod from inside handle.
- (7) Disconnect power window/lock harness connector, if equipped (Fig. 45).
- (8) Separate door trim panel from vehicle.
- (9) If necessary, pull upper trim extension outward to disengage from rear door.

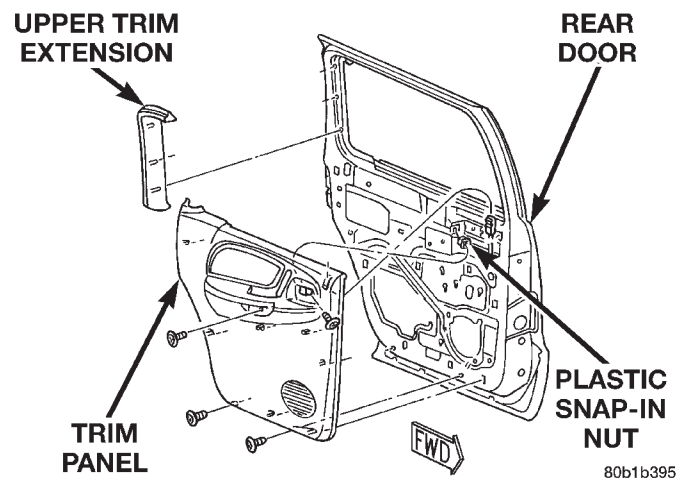
INSTALLATION

- (1) If removed, install upper trim extension on rear door.
- (2) Position trim panel at door.
- (3) Engage harness connector for power window/lock, if equipped.
- (4) Engage inside handle linkage rod to inside handle.
- (5) Align trim panel retainer steps with inner door panel and slide trim panel into place.



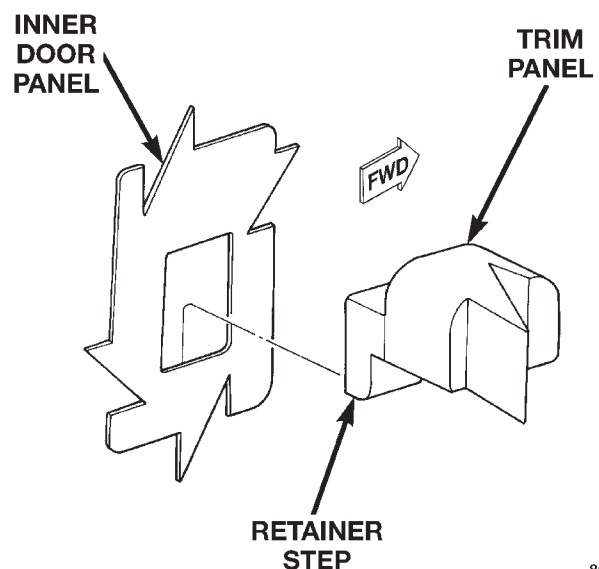
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Fig. 42 Window Crank—Typical



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Fig. 43 Rear Door Trim Panel

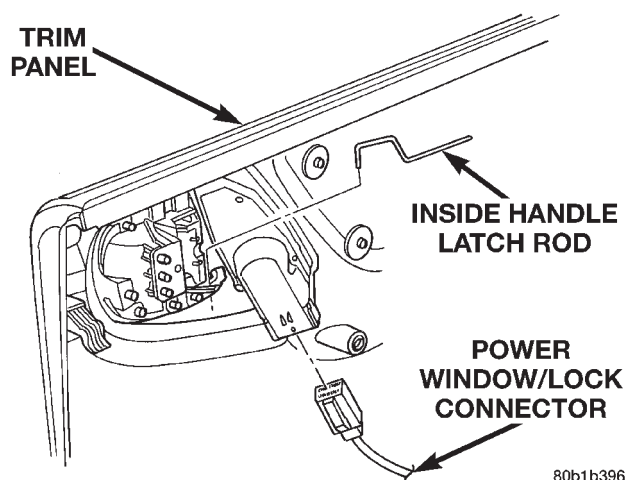


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Fig. 44 Trim Panel Retainer

- (6) Install screws attaching trim panel to door.

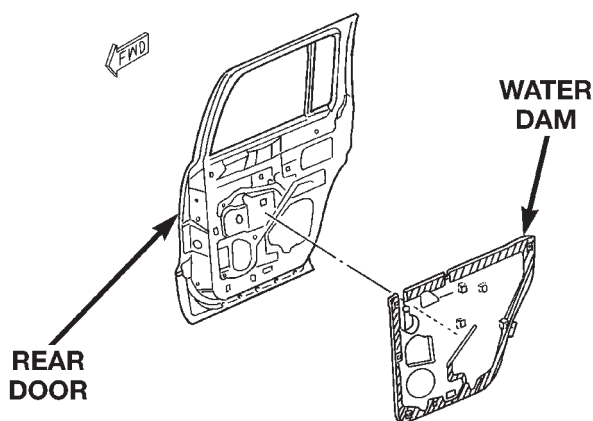
REMOVAL AND INSTALLATION (Continued)

**Fig. 45 Power Window/Lock Connector**

- (7) Install window crank, if equipped.

REAR DOOR WATERDAM**REMOVAL**

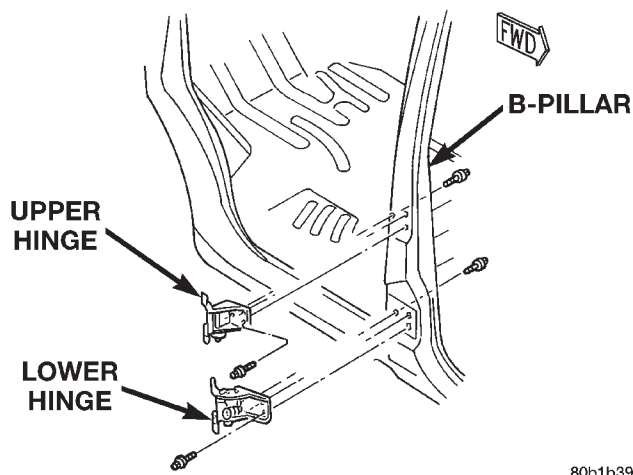
- (1) Remove door trim panel.
- (2) Peel the waterdam from the door.
- (3) Route the latch rods and wire harnesses through the waterdam.
- (4) Separate the waterdam from the door inner panel (Fig. 46).

**Fig. 46 Rear Door Waterdam****INSTALLATION**

- (1) Route the latch rods and wire harnesses through the waterdam.
- (2) Position the waterdam on the door, apply adhesive as necessary and press into place.
- (3) Install door trim panel.

REAR DOOR**REMOVAL**

- (1) Remove B-pillar trim.
- (2) Disconnect door wire harness connector.
- (3) Support door on suitable stand.
- (4) Using a wax crayon or equivalent, mark hinge position on B-pillar.
- (5) Remove bolts attaching hinge to B-pillar (Fig. 47).

**Fig. 47 Rear Door Hinge****INSTALLATION**

- (1) Align and position door on vehicle.
- (2) Install bolts attaching hinge to B-pillar (Fig. 47). Tighten bolts to 28 N·m (20 ft. lbs.) torque.
- (3) Connect door wire harness connector.
- (4) Install B-pillar trim.

REAR DOOR HINGE**REMOVAL**

- (1) Remove B-pillar trim.
- (2) Disconnect door wire harness connector.
- (3) Support door on suitable stand.
- (4) Using a wax crayon or equivalent, mark hinge position on B-pillar.
- (5) Remove bolts attaching hinge to B-pillar (Fig. 47).
- (6) Separate door from vehicle.
- (7) Using a wax crayon or equivalent, mark hinge position on door.
- (8) Remove bolts attaching hinge to door.

INSTALLATION

- (1) Align and position hinge on door.
- (2) Install bolts attaching hinge to door. Tighten bolts to 28 N·m (20 ft. lbs.) torque.
- (3) Align and position door on vehicle.
- (4) Install bolts attaching hinge to B-pillar (Fig. 47). Tighten bolts to 28 N·m (20 ft. lbs.) torque.

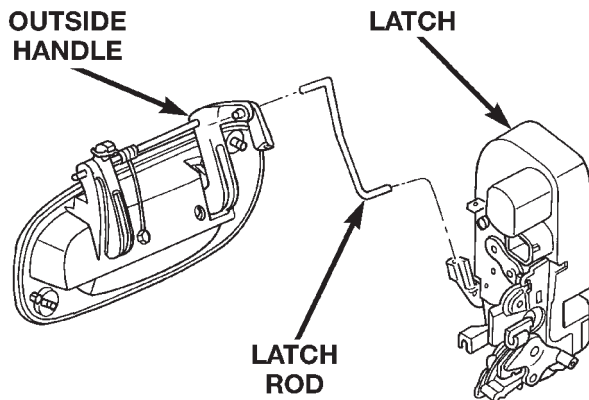
REMOVAL AND INSTALLATION (Continued)

- (5) Connect door wire harness connector.
- (6) Install B-pillar trim.

REAR DOOR OUTSIDE HANDLE

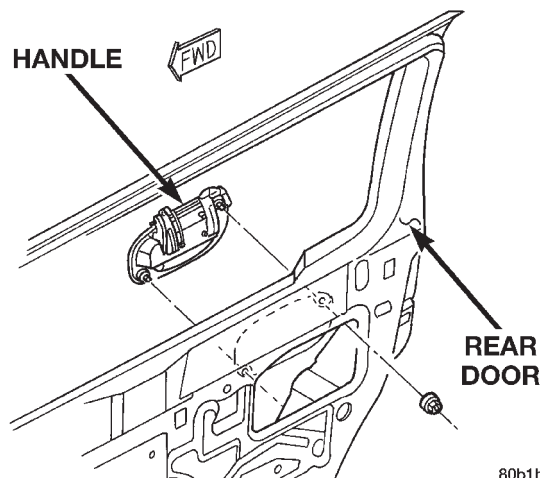
REMOVAL

- (1) Remove trim panel.
- (2) Peel back waterdam to access outside handle.
- (3) Remove glass run channel.
- (4) Disconnect latch rod (Fig. 48).
- (5) Remove nuts attaching handle to outer door panel (Fig. 49).
- (6) Separate outside handle from rear door.



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Fig. 48 Latch Rod



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Fig. 49 Rear Door Outside Handle

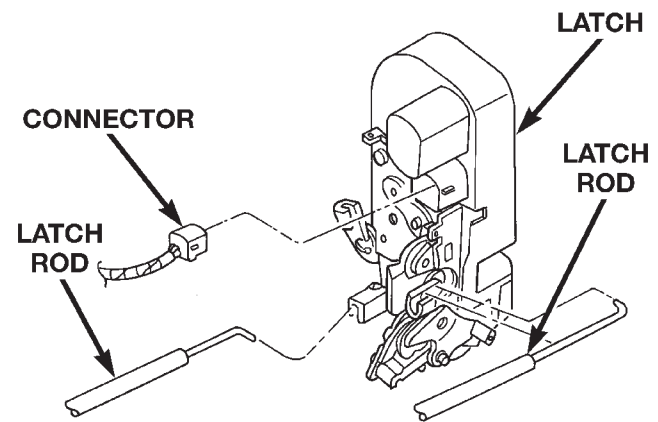
INSTALLATION

- (1) Position outside handle in rear door.
- (2) Install nuts attaching handle to outer door panel (Fig. 49).
- (3) Connect latch rod (Fig. 48).
- (4) Install glass run channel.
- (5) Install waterdam.
- (6) Install trim panel.

REAR DOOR LATCH

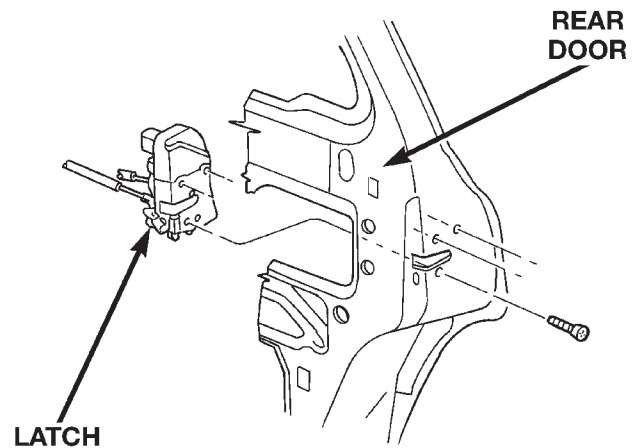
REMOVAL

- (1) Remove trim panel.
- (2) Peel waterdam back to access latch.
- (3) Disconnect latch rods from latch (Fig. 50).
- (4) Disconnect the latch harness connector.
- (5) Remove screws attaching latch to rear door (Fig. 51).



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Fig. 50 Rear Door Latch Rods



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Fig. 51 Rear Door Latch

INSTALLATION

- (1) Connect the latch harness connector.
- (2) Install screws attaching latch to rear door.
- (3) Connect latch rods to latch.
- (4) Install waterdam.
- (5) Install trim panel.

REAR DOOR LATCH STRIKER

REMOVAL

- (1) Use a wax crayon or equivalent and mark position of striker on C-pillar.

REMOVAL AND INSTALLATION (Continued)

- (2) Remove bolts attaching striker and shim to C-pillar (Fig. 52).
- (3) Separate striker from C-pillar.

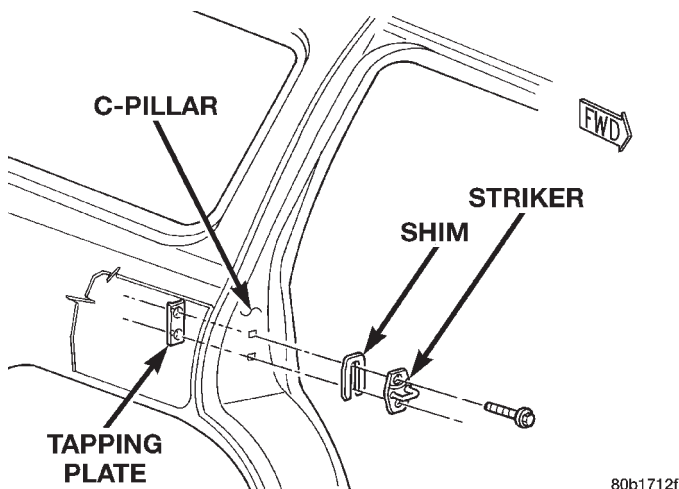


Fig. 52 Rear Door Latch Striker

INSTALLATION

- (1) Using alignment marks, position shim and striker on C-Pillar.
- (2) Install bolts. Tighten bolts to 28 N·m (20 ft. lbs.) torque.

REAR DOOR INSIDE HANDLE ACTUATOR

The rear door inside handle actuator is heat staked to the trim panel. If the handle needs servicing, refer to the heat staking procedure located in this section.

REAR DOOR INNER BELT WEATHERSTRIP

REMOVAL

- (1) Remove trim panel.
- (2) Pull weatherstrip from inner door panel (Fig. 53).

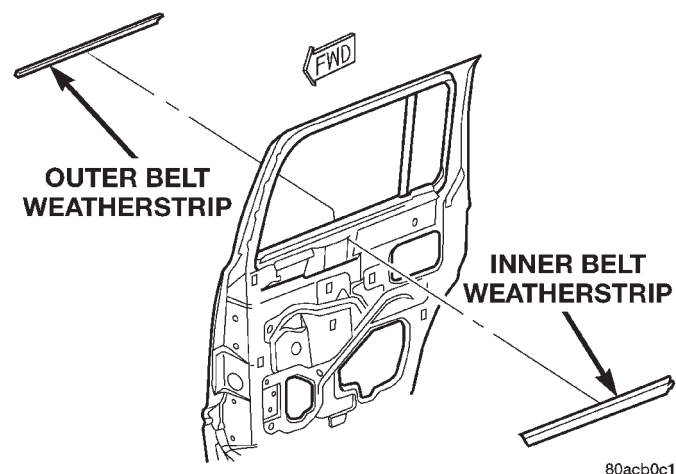


Fig. 53 Inner/Outer Belt Weatherstrip

INSTALLATION

- (1) Position weatherstrip on inner door panel (Fig. 53).
- (2) Press into place.
- (3) Install trim panel.

REAR DOOR OUTER BELT WEATHERSTRIP

REMOVAL

- (1) Lower glass.
- (2) Lift corner of weatherstrip upward and remove weatherstrip from outer door panel (Fig. 53).

INSTALLATION

- (1) Position weatherstrip on outer door panel (Fig. 53).
- (2) Press into place.
- (3) Raise glass.

REAR DOOR OPENING WEATHERSTRIP

REMOVAL

- (1) Remove door sill trim.
- (2) Loosen upper and lower B-pillar trim to access weatherstrip.
- (3) Remove C-pillar trim.
- (4) Pull quarter panel trim outward to access weatherstrip.
- (5) Pull weatherstrip from pinch flange around door opening (Fig. 54).

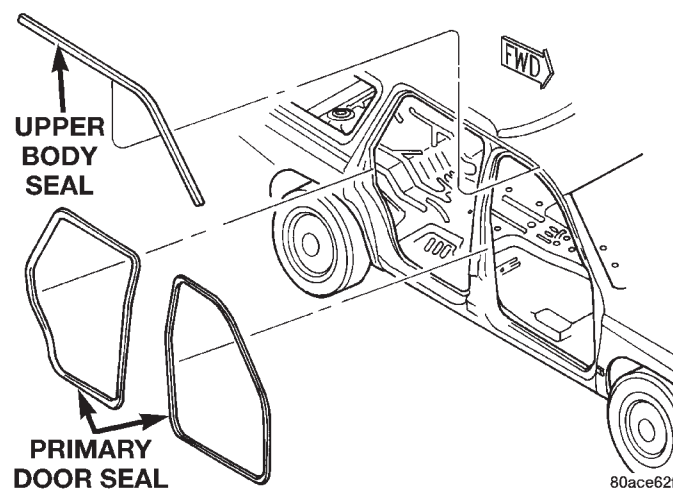


Fig. 54 Door Opening Weatherstrip

INSTALLATION

- (1) Clean pinch flange
- (2) Position the weatherstrip on the pinch flange around door opening and press into place.
- (3) Install quarter panel trim.
- (4) Install C-pillar trim.
- (5) Install B-pillar trim.
- (6) Install door sill trim. Ensure the clips attaching the sill trim to the door sill are fully seated.
- (7) Install A-pillar trim.

REMOVAL AND INSTALLATION (Continued)

REAR DOOR WINDOW REGULATOR

REMOVAL

- (1) Remove door trim panel.
- (2) Remove upper door trim extension panel.
- (3) Remove inner belt weatherstrip.
- (4) Remove waterdam.
- (5) Remove speaker.
- (6) Remove front glass run channel.
- (7) Remove door glass.
- (8) Disconnect regulator wire harness, if equipped.
- (9) Remove screws attaching window regulator to door inner panel (Fig. 55) and (Fig. 56).
- (10) Remove window regulator from door.

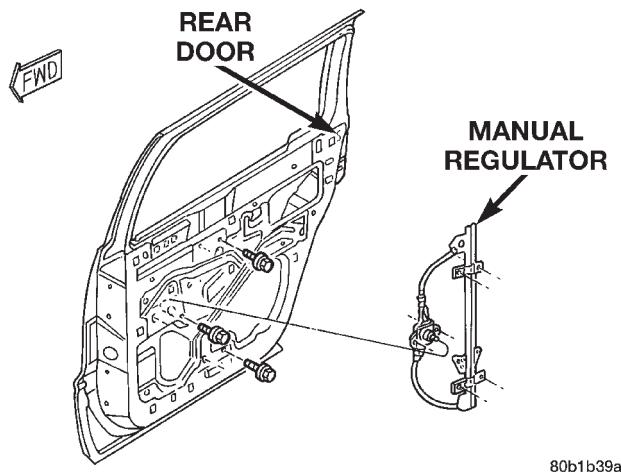


Fig. 55 Rear Door Window Regulator—Manual

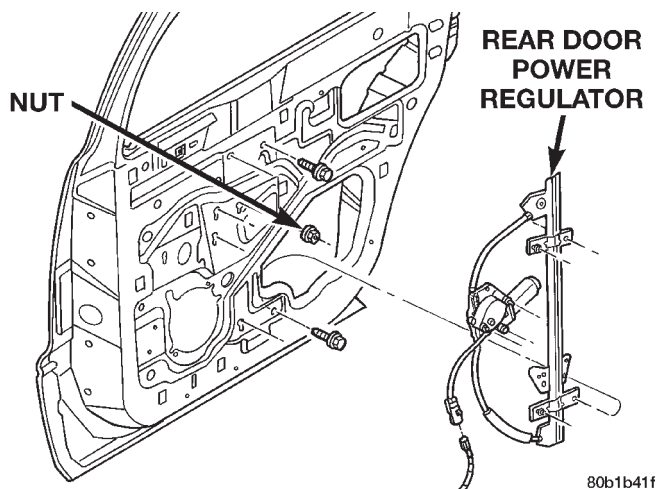


Fig. 56 Rear Door Window Regulator—Power

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INSTALLATION

- (1) Position window regulator in door.
- (2) Install screws attaching window regulator to door inner panel.
- (3) Install door glass.
- (4) Install front glass run channel.
- (5) Connect regulator wire harness, if equipped.
- (6) Install waterdam.
- (7) Install inner belt weatherstrip.
- (8) Install door trim panel.

REAR DOOR GLASS RUN WEATHERSTRIP

REMOVAL

- (1) Remove trim panel.
- (2) Remove inner beltline weatherstrip.
- (3) Remove outer beltline weatherstrip.
- (4) Pull weatherstrip from glass run (Fig. 57).

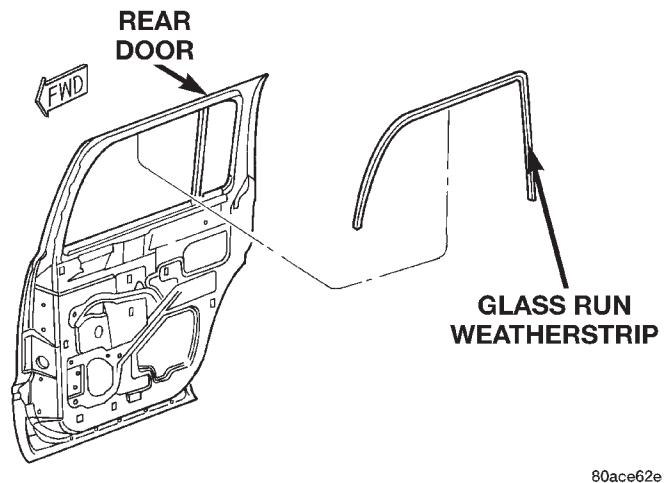


Fig. 57 Glass Run Weatherstrip

INSTALLATION

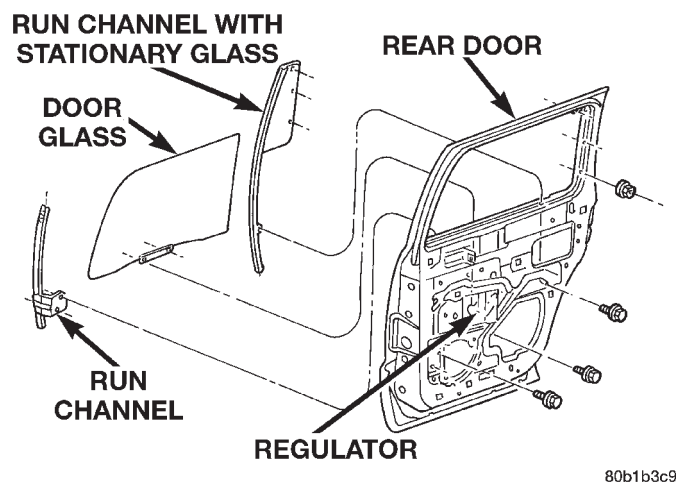
- (1) Position weatherstrip in glass run.
- (2) Install outer beltline weatherstrip.
- (3) Install inner beltline weatherstrip.
- (4) Install trim panel.

REMOVAL AND INSTALLATION (Continued)

REAR DOOR GLASS RUN CHANNELS

REMOVAL

- (1) Remove trim panel.
- (2) Remove waterdam.
- (3) Ensure glass is in full up position and supported. Remove bolts attaching the run channels to door inner panel (Fig. 58).
- (4) Separate run channels from door.



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Fig. 58 Rear Door Glass Run Channels

INSTALLATION

- (1) Position run channels in door.
- (2) Install bolts attaching the run channels to door inner panel (Fig. 58).
- (3) Install waterdam.
- (4) Install trim panel.

REAR DOOR GLASS

REMOVAL

- (1) Remove trim panel.
- (2) Remove waterdam.
- (3) Remove inner beltline weatherstrip.
- (4) Remove outer beltline weatherstrip.
- (5) Remove glass run weatherstrip.
- (6) Remove bolts attaching door glass to regulator (Fig. 58).
- (7) Separate door glass from door.
- (8) Remove bolt attaching bottom of rearward run channel to door inner panel.
- (9) Remove nuts attaching stationary glass to door.
- (10) Separate rearward run channel/stationary glass from door.
- (11) Pull to separate stationary glass from run channel.

INSTALLATION

- (1) Ensure glass and run channel are clean.
- (2) Apply butyl adhesive to glass and insert in glass run channel.

(3) Install nuts attaching stationary glass to door. Tighten nuts to 3 N·m (30 in. lbs.) torque.

(4) Install bolt attaching bottom of rearward run channel to door inner panel.

(5) Position door glass in door.

(6) Install bolts attaching door glass to regulator (Fig. 58). Tighten bolts to 11 N·m (105 in. lbs.) torque.

(7) Install glass run weatherstrip.

(8) Install outer beltline weatherstrip.

(9) Install inner beltline weatherstrip

(10) Install waterdam.

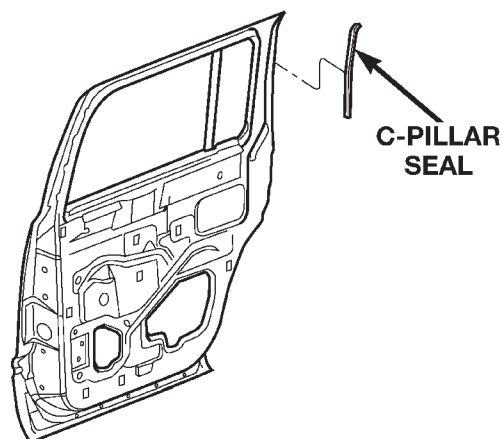
(11) Install trim panel.

C—PILLAR SEAL

REMOVAL

The seal is attached to the door with adhesive tape.

- (1) Peel the seal from the door (Fig. 59).



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Fig. 59 B-Pillar Seal

INSTALLATION

- (1) Clean the contact area with Mopar Super Kleen or equivalent.
- (2) Remove the carrier for the seal
- (3) Align the seal on the door and press into place.

REAR DOOR SECONDARY SEAL

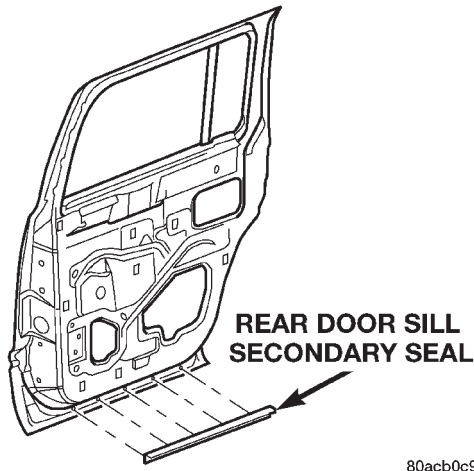
REMOVAL

- (1) Remove the push-in fasteners attaching the secondary seal to the inner door panel (Fig. 60).
- (2) Separate the secondary seal from the inner door panel

INSTALLATION

- (1) Position the secondary seal on the inner door panel
- (2) Install the push-in fasteners attaching the secondary seal to the inner door panel (Fig. 60).

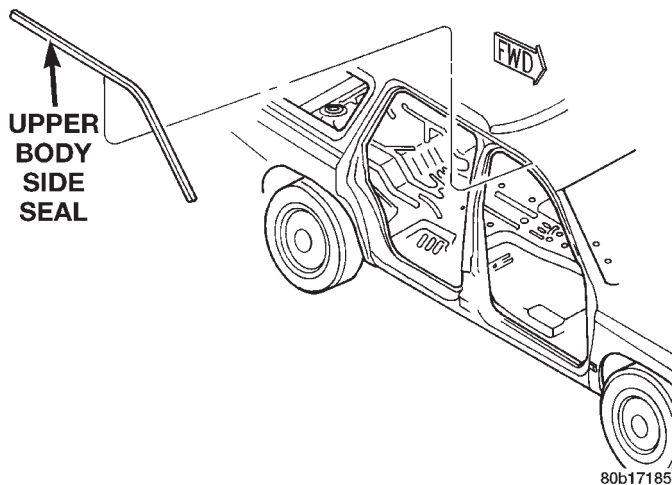
REMOVAL AND INSTALLATION (Continued)



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Fig. 60 Rear Door Secondary Seal**ROOF RAIL WEATHERSTRIP AND RETAINER****REMOVAL**

- (1) Release door latch and open door.
- (2) The rearward corner of the weatherstrip is adhesively attached to the body. Peel back the corner of the weatherstrip to release it from the body.
- (3) Pull weatherstrip from retainer (Fig. 61).
- (4) Remove screws attaching retainer to roof rail (Fig. 62).
- (5) Separate retainer from vehicle.

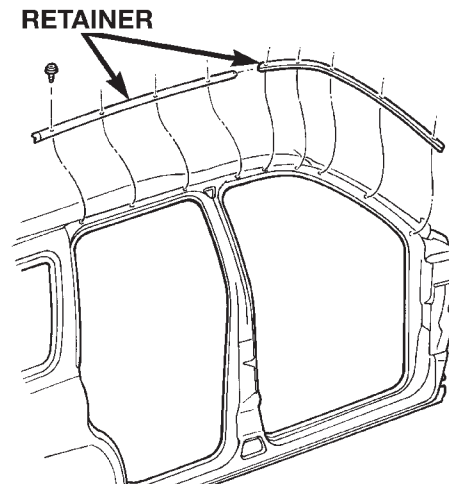


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Fig. 61 Roof Rail Weatherstrip**INSTALLATION**

NOTE: The screws attaching the retainer to the roof are coated with wax to prevent water leakage. If the retainer has been removed from the roof, replace the screws.

- (1) Ensure the area where tape secures the weatherstrip is clean. Use Mopar Super Clean or equivalent.
- (2) Position retainer on vehicle.



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Fig. 62 Roof Rail Retainer

- (3) Install screws attaching retainer to roof rail.
- (4) Starting at the forward end of retainer, push weatherstrip on until seated.
- (5) Peel the backing from the rearward end of the weatherstrip and press to secure.

TAPE STRIPE**REMOVAL**

- (1) If the panel that is being serviced is not going to be refinished, apply a length of masking tape parallel to the edge of the original tape stripe to aid installation.
- (2) Warm the panel to approximately 38°C (100°F) using a suitable heat lamp or heat gun.
- (3) Peel tape stripe from body panel using an even pressure pull.
- (4) Remove adhesive residue from body panel using a suitable adhesive removing solvent.

INSTALLATION

The painted surface of the body panel to be covered by a tape stripe overlay must be smooth and completely cured before overlay can be applied. If painted surface is not smooth, wet sand with 600 grit wet/dry sand paper until surface is smooth. Ripples and feather edging will read through overlay if surface is not properly prepared. Clean all residue from surface.

Installation equipment:

- Pail filled with mild dish soap solution.
- Lint free applicator cloth or sponge.
- Body putty applicator squeegee.
- Heat gun or sun lamp.
- Razor knife.

- (1) Spread replacement tape stripe overlay across a smooth flat work surface, finish side down.
- (2) Peel paper backing away from overlay exposing adhesive back of overlay.

REMOVAL AND INSTALLATION (Continued)

(3) Apply soap solution liberally to adhesive back of overlay.

(4) Apply soap solution liberally to body panel surface.

(5) Place overlay into position on body panel. Smooth out wrinkles by pulling lightly on edges of overlay until it lays flat on painted surface.

(6) Push air pockets from under overlay to the perimeter of the panel from the center of the overlay out.

(7) Squeegee soap solution and air bubbles from behind overlay from the center of the panel out using a body putty applicator squeegee (Fig. 63).

CAUTION: Do not cut into painted surface of body panel when trimming overlay to size.

(8) Trim overlay to size using a razor knife. Leave at least 13 mm (0.5 in.) for edges of doors and openings.

CAUTION: Do not overheat overlay when performing step 9.

(9) Apply heat to overlay to evaporate residual moisture from edges of overlay and to allow overlay to be stretched into concave surfaces.

(10) Edge turn overlay around doors or fenders.

(11) Install exterior trim if necessary.

(12) Small air or water bubbles under overlay can be pierced with a pin and smoothed out.

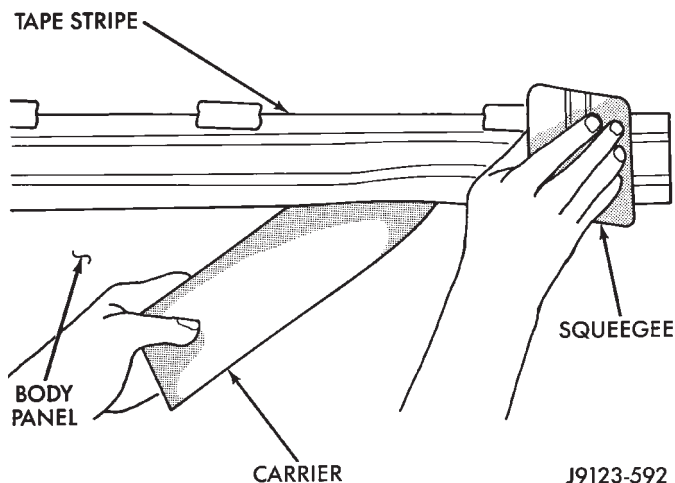


Fig. 63 Tape Stripe Application

BODY SIDE MOLDINGS

REMOVAL

(1) Apply a length of masking tape on the body, parallel to the top edge of the molding to use as a guide, if necessary.

(2) Warm the effected stick-on molding and body metal to approximately 38°C (100°F) using a suitable heat lamp or heat gun.

(3) Pull stick-on molding from painted surface (Fig. 64).

INSTALLATION

(1) Remove adhesive tape residue from painted surface of vehicle.

(2) Clean body surface with MOPAR Super Kleen solvent or equivalent. Wipe surface dry with lint free cloth.

(3) Remove protective cover from tape on back of molding. Apply molding to body below the masking tape guide.

(4) Remove masking tape guide and heat body and molding. Firmly press molding to body surface to assure adhesion.

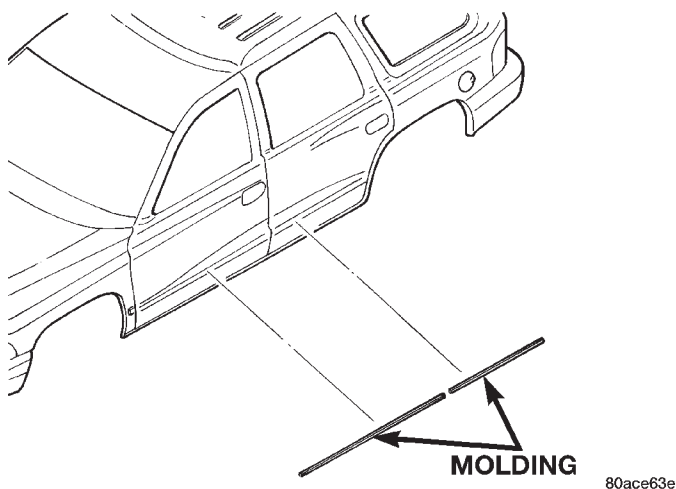


Fig. 64 Body Side Moldings

WHEEL OPENING MOLDING

REMOVAL

(1) Remove the screws attaching the wheel opening molding to the fender (Fig. 65).

(2) Separate the molding from the wheel opening.

INSTALLATION

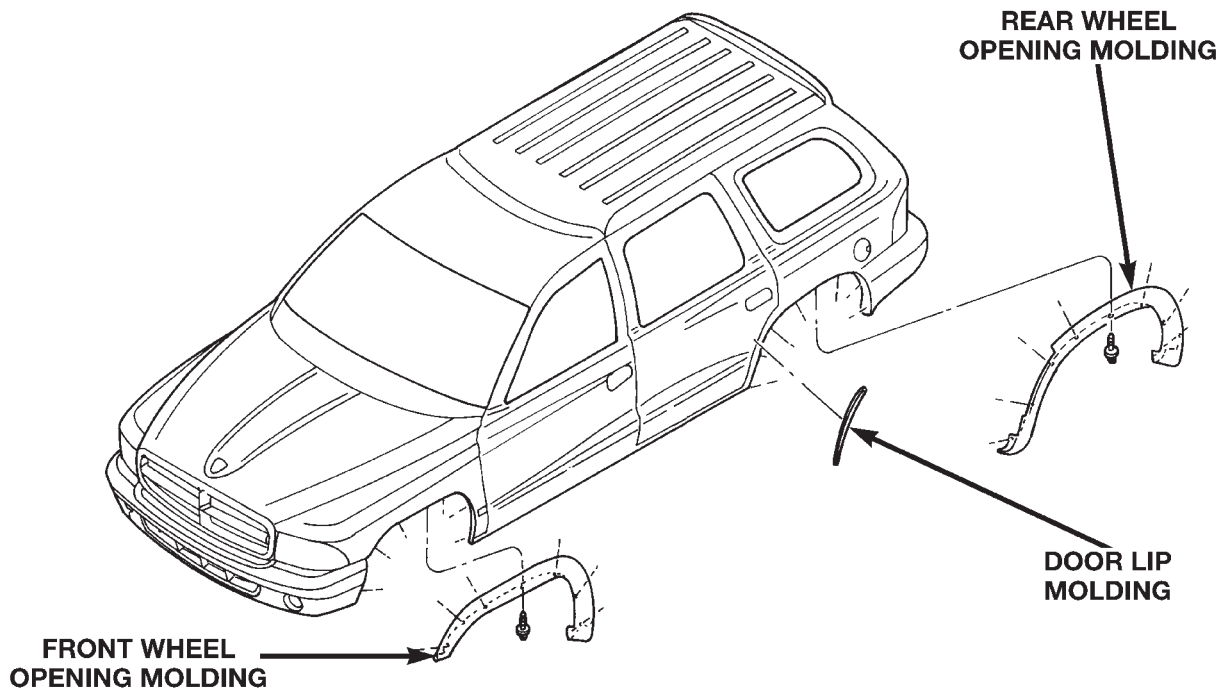
(1) Clean body surface with MOPAR Super Kleen solvent or equivalent. Wipe surface dry with lint free cloth.

(2) Position the molding in the wheel opening.

(3) Remove the backing and press to secure molding.

(4) Install the screws attaching the wheel opening molding to the fender.

REMOVAL AND INSTALLATION (Continued)



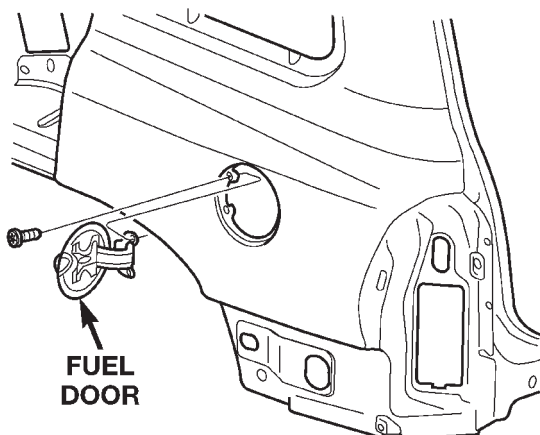
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Fig. 65 Wheel Opening Molding

FUEL FILLER DOOR

REMOVAL

- (1) Open the fuel filler door.
- (2) Remove the screws attaching the door to the quarter panel (Fig. 66).
- (3) Remove the door from the panel.



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Fig. 66 Fuel Filler Door

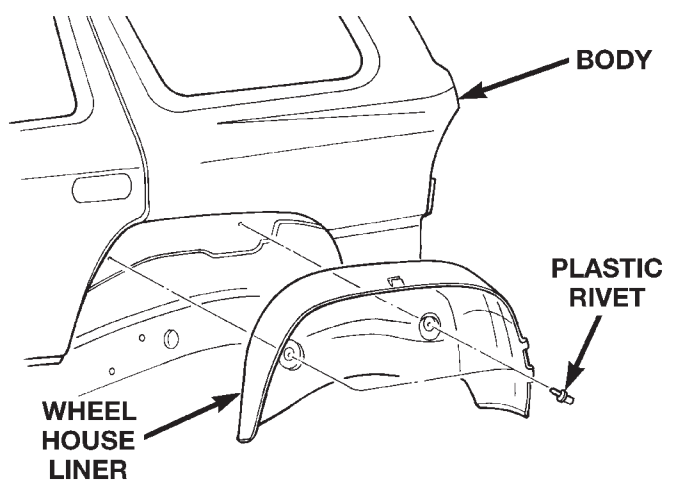
INSTALLATION

- (1) Position the fuel filler door on the quarter panel with the screw holes aligned.
- (2) Install the screws attaching the fuel filler door to the quarter panel.

REAR WHEEL HOUSE LINER

REMOVAL

- (1) Hoist and support vehicle.
- (2) Remove tire.
- (3) Remove plastic rivets attaching wheelhouse liner to vehicle (Fig. 67).
- (4) Separate wheelhouse liner from vehicle.



80ace635

Fig. 67 Wheelhouse Liner

INSTALLATION

- (1) Position wheelhouse liner on vehicle.
- (2) Align holes and install plastic rivets (Fig. 67).
- (3) Install tire.
- (4) Remove support and lower vehicle.

REMOVAL AND INSTALLATION (Continued)

LIFTGATE TRIM PANEL

REMOVAL

- (1) Pull upper trim outward to disengage spring clips.
- (2) Separate upper trim from liftgate.
- (3) Remove screws attaching lower trim to liftgate (Fig. 68).
- (4) Pull lower trim outward to disengage spring clips.
- (5) Disconnect liftgate lamp wire connector.
- (6) Separate lower trim from liftgate.

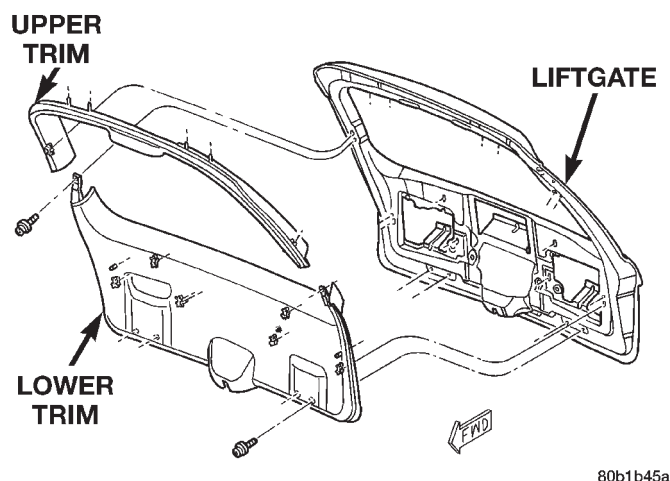


Fig. 68 Liftgate Trim Panel

INSTALLATION

- (1) Position lower trim at liftgate.
- (2) Connect liftgate lamp wire connector.
- (3) Align lower trim on liftgate and press inward to engage spring clips.
- (4) Install screws attaching lower trim to liftgate (Fig. 68).
- (5) Position upper trim on liftgate.
- (6) Align upper trim to liftgate and press inward to engage spring clips.

LIFTGATE HINGE

REMOVAL

- (1) Remove liftgate upper trim.
- (2) Remove D-pillar trim.
- (3) Support liftgate on a suitable lifting device.
- (4) Using a wax crayon or equivalent, mark the position of the hinge on the liftgate and roof panel.
- (5) Carefully pull headliner down and remove bolts attaching liftgate hinge to roof panel (Fig. 69).
- (6) Remove bolts attaching hinge to liftgate.
- (7) Remove hinge from vehicle.

INSTALLATION

- (1) If necessary, paint replacement hinge before installation.

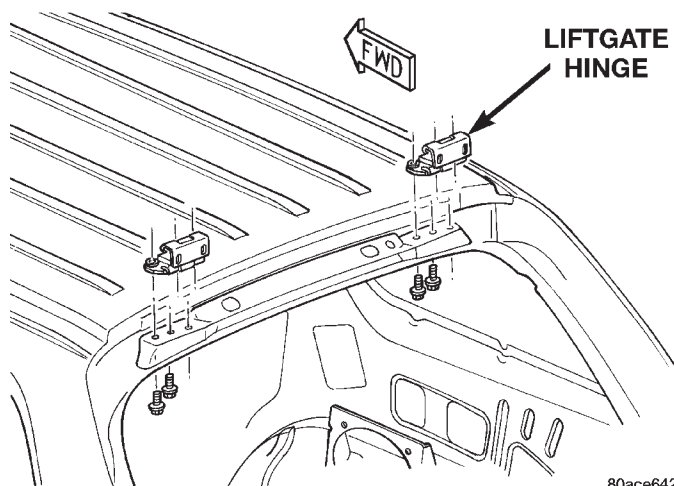


Fig. 69 Liftgate Hinge

- (2) Position hinge on liftgate.
- (3) Align hinge to marks on liftgate.
- (4) Install bolts attaching hinge to liftgate.
- (5) Align hinge to marks on roof.
- (6) Install bolts attaching hinge to roof panel.
- (7) Remove support from liftgate.
- (8) Install D-pillar trim.
- (9) Install liftgate upper trim.

LIFTGATE SUPPORT CYLINDER

REMOVAL

- (1) Support liftgate on a suitable lifting device.
- (2) Pull liftgate opening weatherstrip from D-pillar flange next to liftgate support cylinder end pivot.
- (3) Remove bolt attaching liftgate support cylinder to D-pillar (Fig. 70).
- (4) Remove bolt attaching liftgate support cylinder to liftgate (Fig. 71).
- (5) Remove liftgate support cylinder from liftgate.

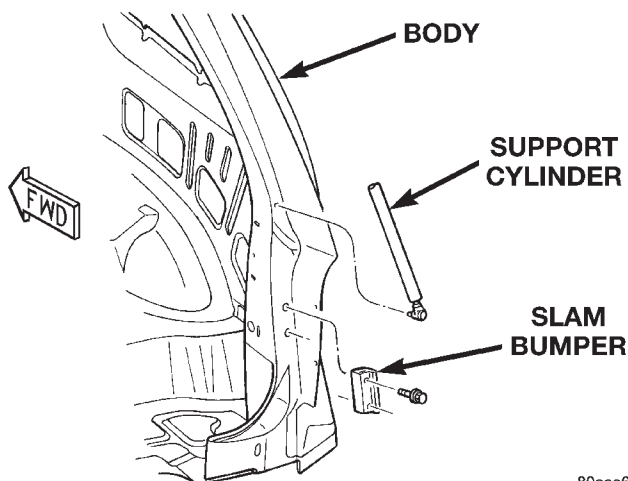
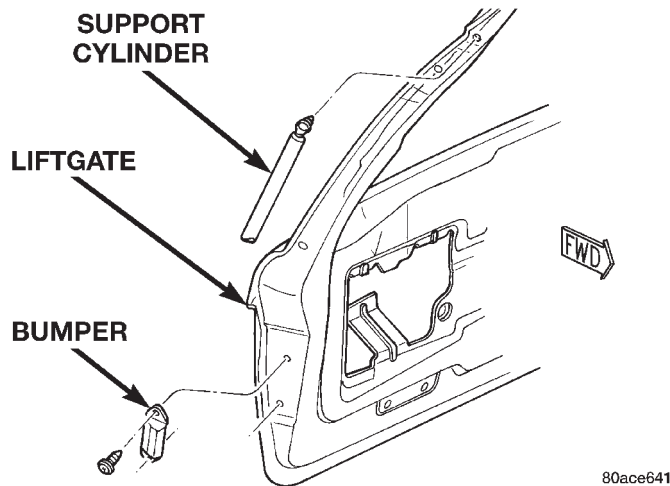


Fig. 70 Liftgate Support Cylinder

REMOVAL AND INSTALLATION (Continued)

**Fig. 71 Liftgate Support Cylinder****INSTALLATION**

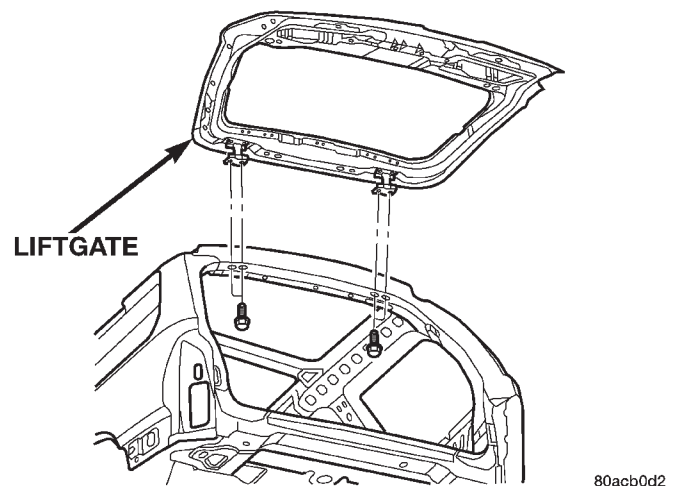
- (1) Position liftgate support cylinder on liftgate.
- (2) Install bolt attaching liftgate support cylinder to liftgate.
- (3) Install bolt attaching liftgate support cylinder to D-pillar (Fig. 70).
- (4) Install liftgate opening weatherstrip.
- (5) Remove support.

LIFTGATE**REMOVAL**

- (1) Remove liftgate upper trim.
- (2) Remove D-pillar trim.
- (3) Disconnect liftgate wire harness from body wire harness.
- (4) Disconnect rear window washer hose from spray nozzle.
- (5) Support liftgate on a suitable lifting device.
- (6) Remove screws attaching support cylinders to liftgate.
- (7) Using a wax crayon or equivalent, mark the position of the hinges on the roof panel.
- (8) Carefully pull headliner down and remove bolts attaching liftgate hinge to roof panel (Fig. 72).
- (9) With assistance, remove liftgate from vehicle.

INSTALLATION

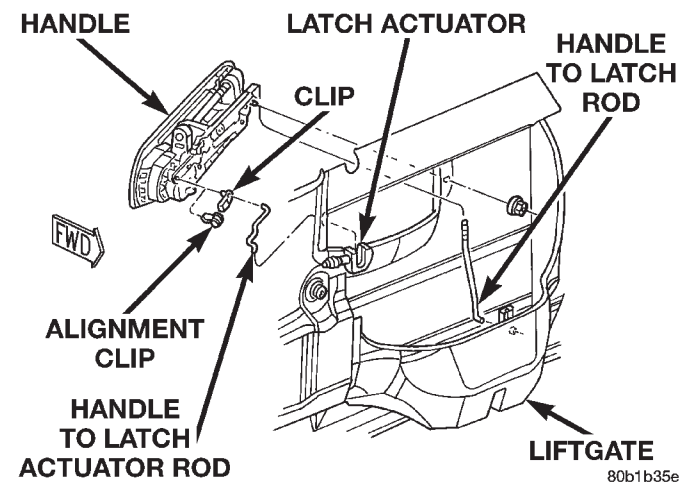
- (1) With assistance, position liftgate on vehicle.
- (2) Align hinge to marks on roof.
- (3) Install bolts attaching hinge to roof panel.
- (4) Install screws attaching support cylinders to liftgate.
- (5) Remove support from liftgate.
- (6) Connect rear window washer hose to spray nozzle.
- (7) Connect liftgate wire harness from body wire harness.
- (8) Install D-pillar trim.

**Fig. 72 Liftgate Hinge**

- (9) Install liftgate upper trim.

LIFTGATE OUTSIDE HANDLE**REMOVAL**

- (1) Remove liftgate trim panels.
- (2) Disconnect liftgate lamp harness connector.
- (3) Disconnect illuminated entry harness connector.
- (4) Disconnect latch rod.
- (5) Remove nuts attaching outside handle to liftgate (Fig. 73).
- (6) Separate outside handle from liftgate.

**Fig. 73 Liftgate Handle****INSTALLATION**

- (1) Position outside handle on liftgate.
- (2) Install nuts attaching outside handle to liftgate.
- (3) Connect latch rod.
- (4) Connect illuminated entry harness connector.
- (5) Connect liftgate lamp harness connector.
- (6) Install liftgate trim panels.

REMOVAL AND INSTALLATION (Continued)

LIFTGATE LOCK CYLINDER

REMOVAL

- (1) Remove liftgate trim panels.
- (2) Remove clip retaining lock cylinder in outside handle.
- (3) Separate lock cylinder from handle (Fig. 74).

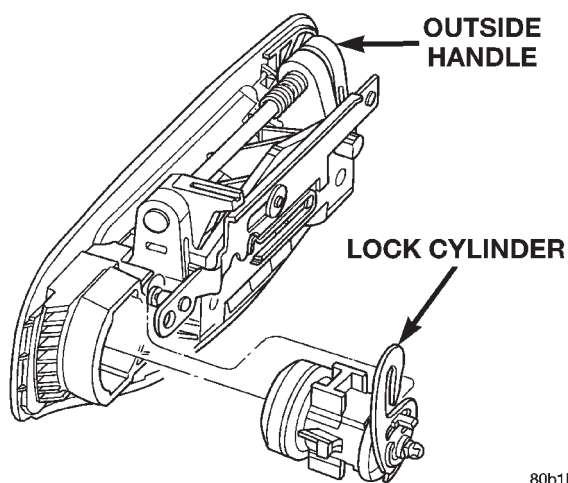


Fig. 74 Liftgate Lock Cylinder

INSTALLATION

- (1) Position lock cylinder in outside handle (Fig. 74).
- (2) Install clip retaining lock cylinder in handle.
- (3) Install liftgate trim panels.

LIFTGATE LATCH

REMOVAL

- (1) Remove liftgate trim panels.
- (2) Disconnect liftgate lamp harness connector.
- (3) Disconnect liftgate to outside handle latch rod.
- (4) Remove screws attaching latch to liftgate (Fig. 75).
- (5) Separate latch from liftgate.

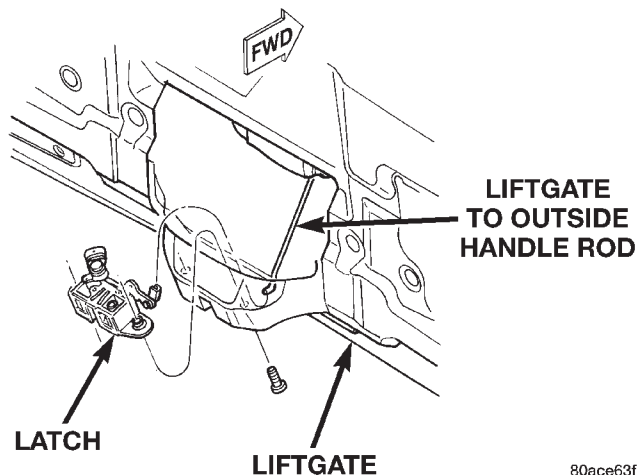
INSTALLATION

- (1) Position latch in liftgate.
- (2) Install screws attaching latch to liftgate (Fig. 75). Tighten screws to 22 N·m (16 ft. lbs.) torque.
- (3) Connect liftgate to outside handle latch rod.
- (4) Connect liftgate lamp harness connector.
- (5) Install liftgate trim panels.

LIFTGATE LATCH STRIKER

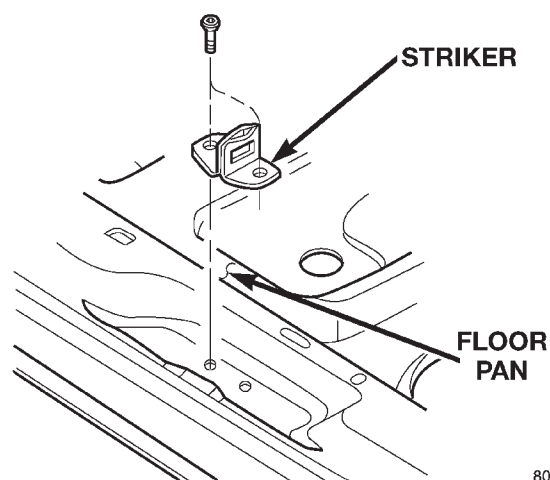
REMOVAL

- (1) Remove liftgate trim scuff pad.
- (2) Remove screws attaching liftgate striker to floor pan (Fig. 76).
- (3) Separate striker from vehicle.



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Fig. 75 Liftgate Latch



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Fig. 76

INSTALLATION

- (1) Position striker on vehicle.
- (2) Install screws attaching liftgate striker to floor pan (Fig. 76). Torque screws to 22 N·m (16 ft. lbs.) torque.
- (3) Install liftgate trim scuff pad.

LIFTGATE OPENING WEATHERSTRIP

REMOVAL

- (1) Remove liftgate opening upper trim.
- (2) Remove liftgate opening scuff plate.
- (3) Pull weatherstrip from liftgate opening (Fig. 77).

INSTALLATION

- (1) Position weatherstrip in liftgate opening and align corners (Fig. 77).
- (2) Press weatherstrip onto flange and carefully tuck behind quarter panel trim.
- (3) Connect ends at bottom/center of liftgate opening.

REMOVAL AND INSTALLATION (Continued)

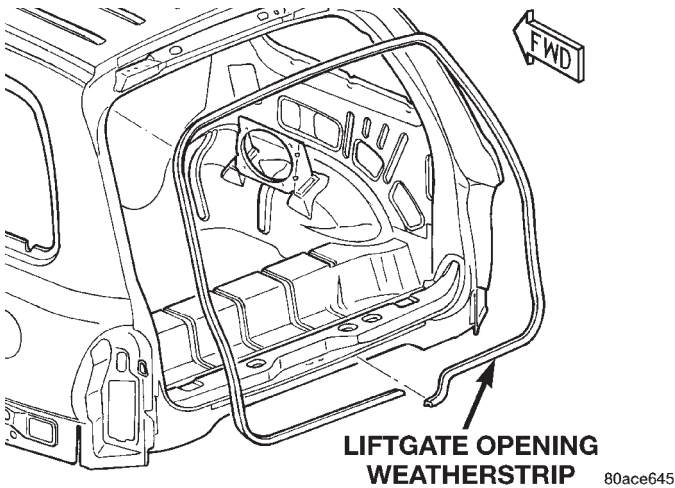


Fig. 77 Liftgate Opening Weatherstrip

- (4) Install liftgate opening scuff plate.
- (5) Install liftgate opening upper trim.

LIFTGATE MOLDING

REMOVAL

- (1) Remove screws attaching molding to liftgate (Fig. 78).
- (2) Separate molding from liftgate.

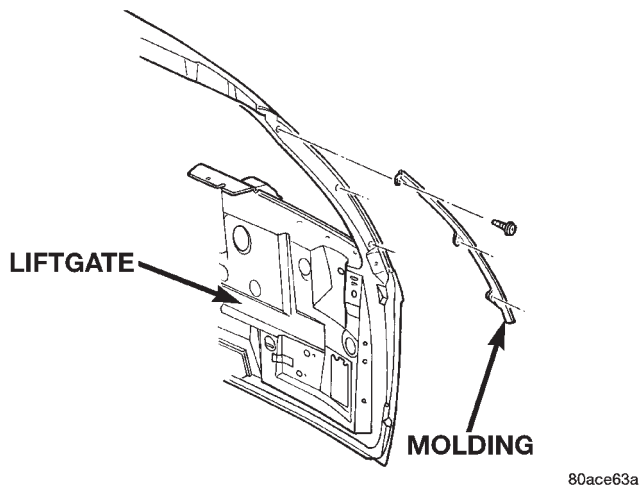


Fig. 78 Liftgate Molding—Typical

INSTALLATION

- (1) Position molding on liftgate.
- (2) Install screws attaching molding to liftgate (Fig. 78).

LUGGAGE RACK

REMOVAL

- (1) Remove screws attaching side rail to roof panel (Fig. 79).
- (2) Separate luggage rack from vehicle.

NOTE: The skid strips are attached to roof panel with adhesive.

- (3) Loosen each skid strip with a heat gun.
- (4) Lift one edge of each skid strip with a putty knife and peel it from roof panel. Apply additional heat to any location where a skid strip remains.
- (5) Remove original adhesive from roof panel with an all-purpose adhesive removal solution.

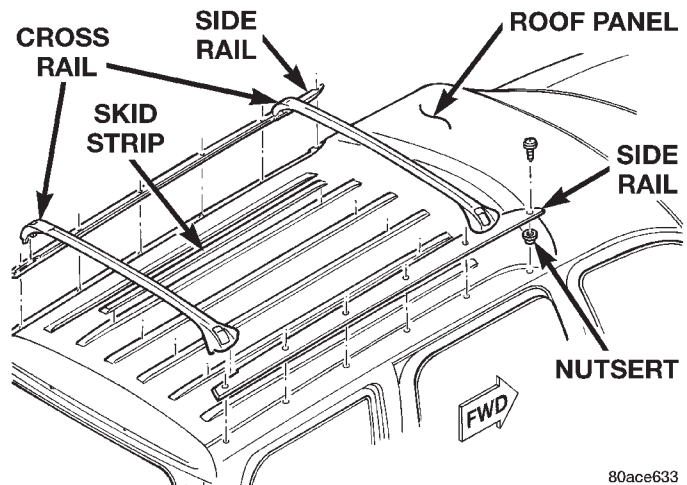


Fig. 79 Luggage Rack

INSTALLATION

- (1) Align each skid strip on roof panel.
- (2) Verify that each skid strip is properly aligned.
- (3) Remove the carrier backing and press each skid strip onto roof panel with a roller.

NOTE: Apply 3M Drip-Chek Sealant (or an equivalent product) to underside of side rail screw heads.

- (4) Position luggage rack on roof.
- (5) Install screws attaching side rail to roof panel (Fig. 79).

COWL TRIM COVER

REMOVAL

- (1) Using a trim stick, pry cowl trim cover from cowl to disengage clips.
- (2) Separate cowl trim cover from vehicle.

INSTALLATION

- (1) Position cowl trim cover on cowl.
- (2) Press cowl trim cover into place to engage clips.

A-PILLAR GRAB HANDLE

REMOVAL

- (1) Using a small flat blade screw driver, pry trim plugs from A-pillar grab handle.
- (2) Remove screws attaching grab handle to A-pillar.

REMOVAL AND INSTALLATION (Continued)

- (3) Separate A-pillar grab handle from vehicle.

INSTALLATION

- (1) Position grab handle on A-pillar.
- (2) Install screws attaching grab handle to A-pillar.
- (3) Install trim plugs in A-pillar grab handle.

A-PILLAR TRIM

REMOVAL

- (1) Remove A-pillar grab handle, if equipped.
- (2) Grasp A-pillar trim and pull outward to disengage clips attaching A-pillar trim to A-pillar (Fig. 80).
- (3) Separate A-pillar trim from vehicle.

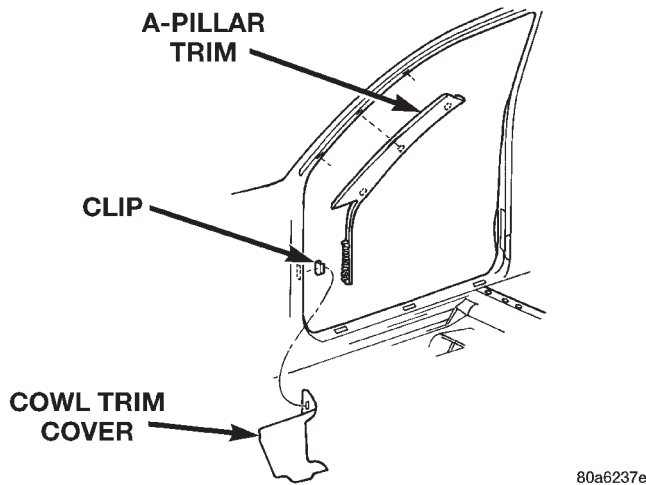


Fig. 80 A-Pillar Trim

INSTALLATION

- (1) Position A-pillar trim at A-pillar, align clips and press into place.
- (2) Install A-pillar grab handle, if equipped.

DOOR SILL TRIM

REMOVAL

- (1) Using a trim stick, pry up door sill trim.
- (2) Grasp door sill trim and lift upward.
- (3) Separate door sill trim from vehicle (Fig. 81) and (Fig. 82).

INSTALLATION

- (1) Position door sill trim on door sill.
- (2) Press into place.

B-PILLAR TRIM

REMOVAL

The upper and lower B-pillar trim is attached to the B-pillar with spring clip retainers (Fig. 83).

- (1) Remove front seat belt turning loop.
- (2) Grasp upper B-pillar trim and pull outward to release spring clip retainers.

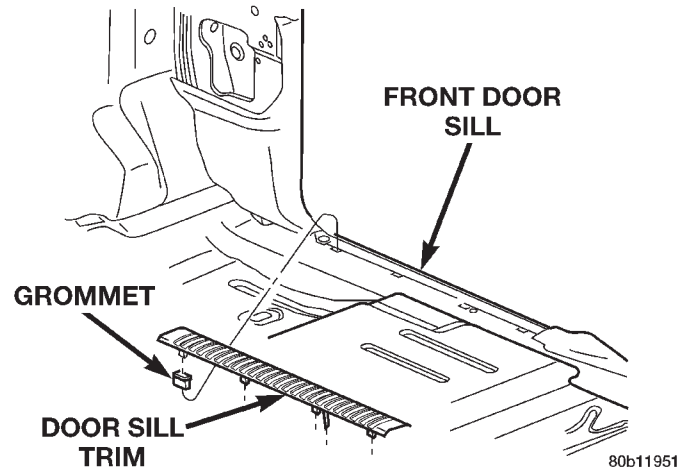


Fig. 81 Front Door Sill Trim

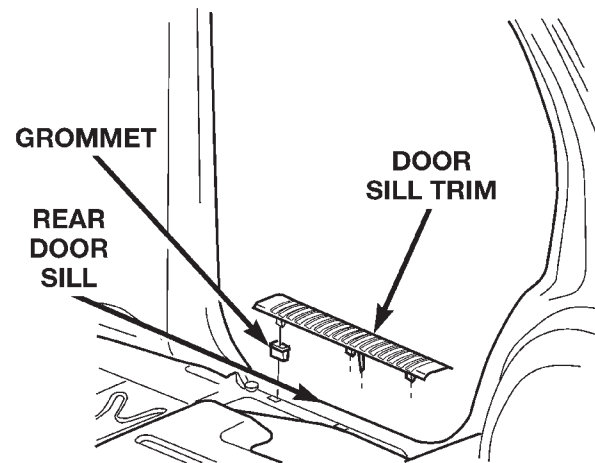


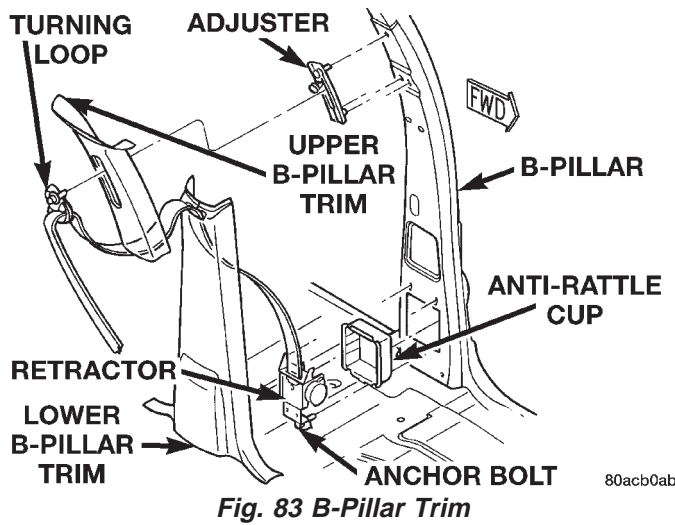
Fig. 82 Rear Door Sill Trim

- (3) Remove door sill trim.
- (4) Grasp lower B-pillar trim and pull outward to release spring clip retainers.
- (5) Route shoulder belt through access slot in lower B-pillar trim.
- (6) Separate lower B-pillar trim from vehicle.

INSTALLATION

- (1) Position lower B-pillar trim on vehicle.
- (2) Route shoulder belt through access slot in lower B-pillar trim.
- (3) Press lower B-pillar trim inward to engage spring clip retainers.
- (4) Position upper B-pillar trim on vehicle.
- (5) Press upper B-pillar trim inward to engage spring clip retainers.
- (6) Install door sill trim.
- (7) Install front seat belt turning loop.

REMOVAL AND INSTALLATION (Continued)

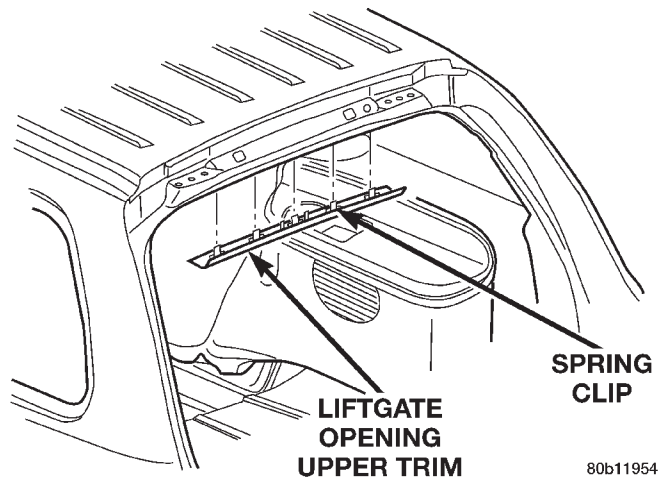


(3) Install bolt attaching 2nd row seat belt turning loop to C-pillar. Tighten bolt to 38 N·m (28 ft. lbs.) torque.

LIFTGATE OPENING UPPER TRIM

REMOVAL

- (1) Using trim stick, pry upper trim from liftgate opening.
- (2) Grasp upper trim and pull downward to disengage spring clips.
- (3) Separate upper trim from liftgate opening (Fig. 85).



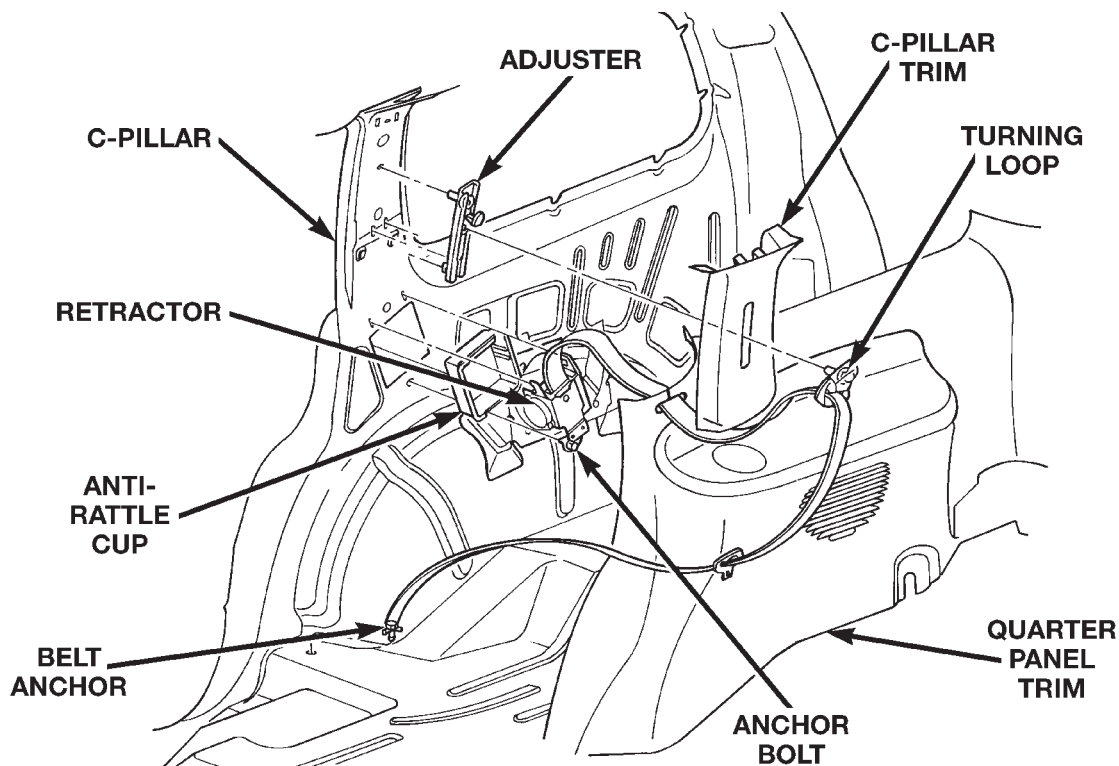
C-PILLAR TRIM

REMOVAL

- (1) Remove bolt attaching 2nd row seat belt turning loop to C-pillar.
- (2) Grasp C-pillar trim and pull outward to disengage spring clips.
- (3) Separate C-pillar trim from C-pillar (Fig. 84).

INSTALLATION

- (1) Position C-pillar trim on C-pillar (Fig. 84).
- (2) Align Spring clips and press into place.



REMOVAL AND INSTALLATION (Continued)

INSTALLATION

(1) Position upper trim in liftgate opening (Fig. 85).

(2) Align spring clips and press inward to secure.

D-PILLAR TRIM

REMOVAL

(1) Remove liftgate opening upper trim.

(2) Remove screw attaching D-pillar trim to upper liftgate opening.

(3) Remove 3rd row seat, if equipped.

(4) Remove nut attaching 3rd row seat belt anchor to quarter panel, if equipped.

(5) Remove bolt attaching 3rd row seat belt turning loop to D-pillar, if equipped (Fig. 86).

(6) Grasp upper edge of D-pillar trim and carefully pull outward to disengage upper spring clips.

(7) Lift D-pillar trim upward to release it from the quarter panel trim.

(8) Route 3rd row seat belt through access slot, if equipped.

(9) Separate D-pillar trim from vehicle.

INSTALLATION

(1) Route 3rd row seat belt through access slot, if equipped.

(2) Position D-pillar trim on D-pillar.

(3) Slid D-pillar trim downward to engage it with the quarter panel trim.

(4) Align D-pillar trim upper spring clips and press inward to engage .

(5) Install screw attaching D-pillar trim to upper liftgate opening.

(6) Install liftgate opening upper trim.

(7) Install bolt attaching 3rd row seat belt turning loop to D-pillar, if equipped (Fig. 86). Tighten bolt to 38 N·m (28 ft. lbs.) torque.

(8) Install nut attaching 3rd row seat belt anchor to quarter panel, if equipped. Tighten nut to 38 N·m (28 ft. lbs.) torque.

(9) Install 3rd row seat, if equipped.

QUARTER PANEL TRIM

REMOVAL

(1) Tumble 2nd row seats to cargo position.

(2) Remove 3rd row seat, if equipped.

(3) Remove C-pillar trim (Fig. 84).

(4) Remove D-pillar trim.

(5) Remove liftgate opening scuff pad.

(6) Remove screws attaching quarter panel trim to C-pillar and D-pillar.

(7) Route 2nd row seat belt through access slot in quarter panel trim.

(8) Grasp quarter panel trim and pull outward to disengage spring clips.

(9) Separate quarter panel trim from vehicle.

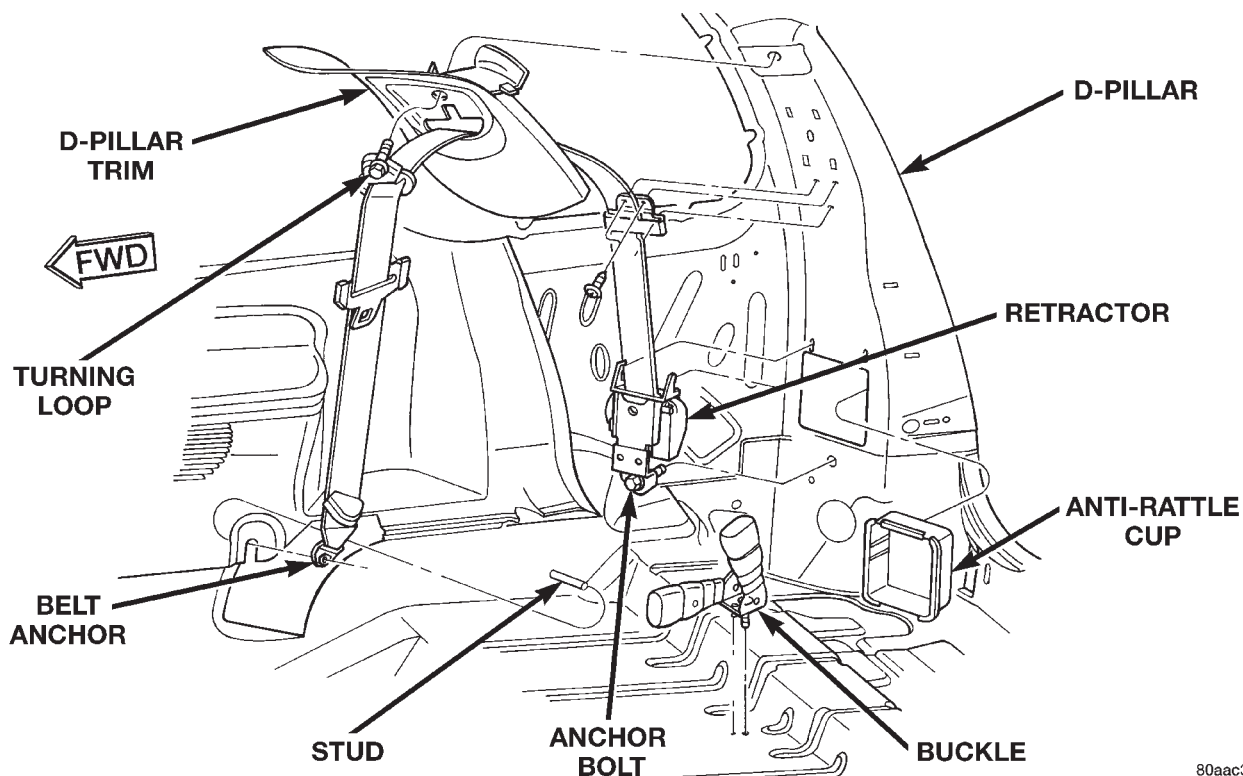


Fig. 86 D-Pillar Trim

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position quarter panel trim in vehicle.
- (2) Route 2nd row seat belt through access slot in quarter panel trim.
- (3) Align quarter panel trim spring clips and press inward to engage.
- (4) Install screws attaching quarter panel trim to C-pillar and D-pillar.
- (5) Install D-pillar trim.
- (6) Install C-pillar trim.
- (7) Install liftgate opening scuff pad.
- (8) Install 3rd row seat, if equipped.
- (9) Return 2nd row seats to seating position.

LIFTGATE SCUFF PLATE

REMOVAL

- (1) Remove screws attaching cargo tie downs to liftgate scuff plate (Fig. 87).
- (2) Grasp scuff plate and lift upward to disengage spring clips.
- (3) Separate scuff plate from liftgate opening.

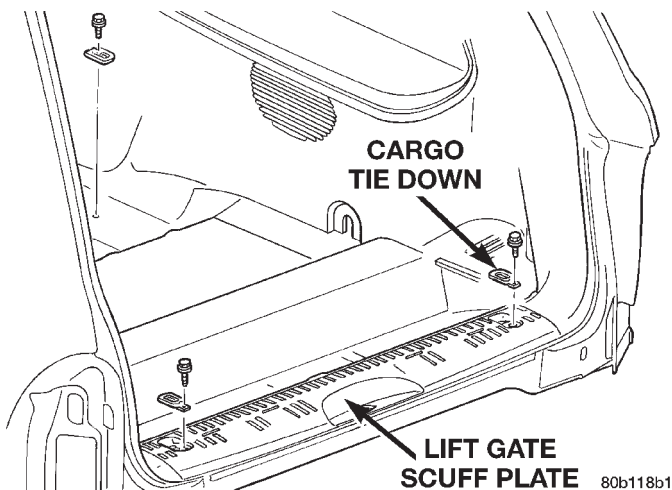


Fig. 87 Liftgate Scuff Plate

INSTALLATION

- (1) Position scuff plate in liftgate opening.
- (2) Press scuff plate to engage spring clips.
- (3) Install screws attaching cargo tie downs to liftgate scuff plate (Fig. 87).

FRONT SEAT BELT RETRACTOR

CAUTION: Inspect the condition of the shoulder belt and lap belt. Replace any belt that is cut, frayed, torn, or damaged in any way. Also, replace the shoulder belt if the retractor is either damaged or inoperative.

REMOVAL

- (1) Detach the turning loop cover from the upper anchor bolt.
- (2) Remove upper anchor bolt (Fig. 88).
- (3) Remove B-pillar trim.
- (4) Remove the retractor anchor bolt.
- (5) Disconnect retractor wire harness connector.
- (6) Remove front seat side shield.
- (7) Remove front seat belt anchor bolt (Fig. 89).
- (8) Separate retractor from vehicle.

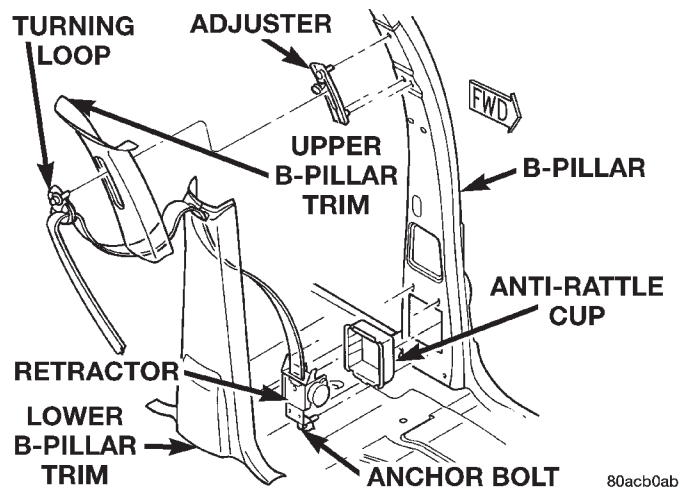


Fig. 88 Front Seat Belt Retractor

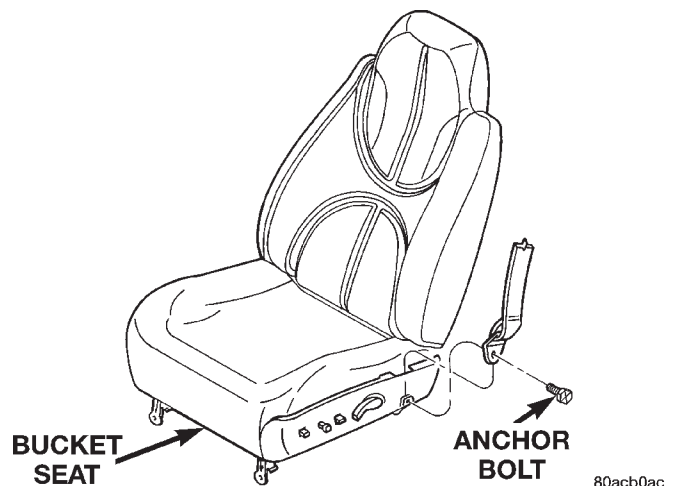


Fig. 89 Front Seat Belt Anchor

INSTALLATION

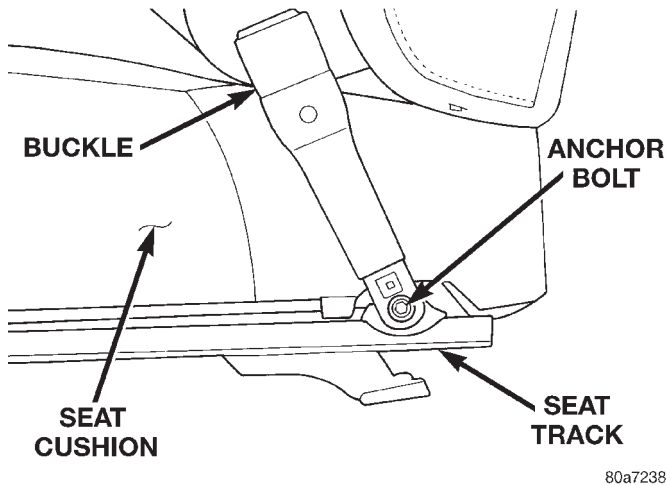
- (1) Position retractor in the vehicle.
- (2) Install retractor anchor bolt. Tighten to 38 N·m (28 ft. lbs.) torque.
- (3) Connect retractor wire harness connector.
- (4) Install B-pillar trim.
- (5) Install upper anchor bolt. Tighten to 38 N·m (28 ft. lbs.) torque.
- (6) Install front seat belt anchor bolt (Fig. 89). Tighten to 38 N·m (28 ft. lbs.) torque.
- (7) Install front seat side shield.

REMOVAL AND INSTALLATION (Continued)

FRONT SEAT BELT BUCKLE

REMOVAL

- (1) If equipped, remove floor console.
- (2) Remove front seats, if necessary.
- (3) Remove bolt attaching buckle to seat track (Fig. 90).
- (4) Separate buckle from seat track.

**Fig. 90 Seat Belt Buckle**

INSTALLATION

- (1) Position buckle on seat track.
 - (2) Install bolt attaching buckle to seat track.
- Tighten the bolt to 40 N·m (29 ft. lbs.) torque.

(3) Install seats, if removed.

(4) If removed, install floor console.

2ND ROW SEAT BELT RETRACTOR

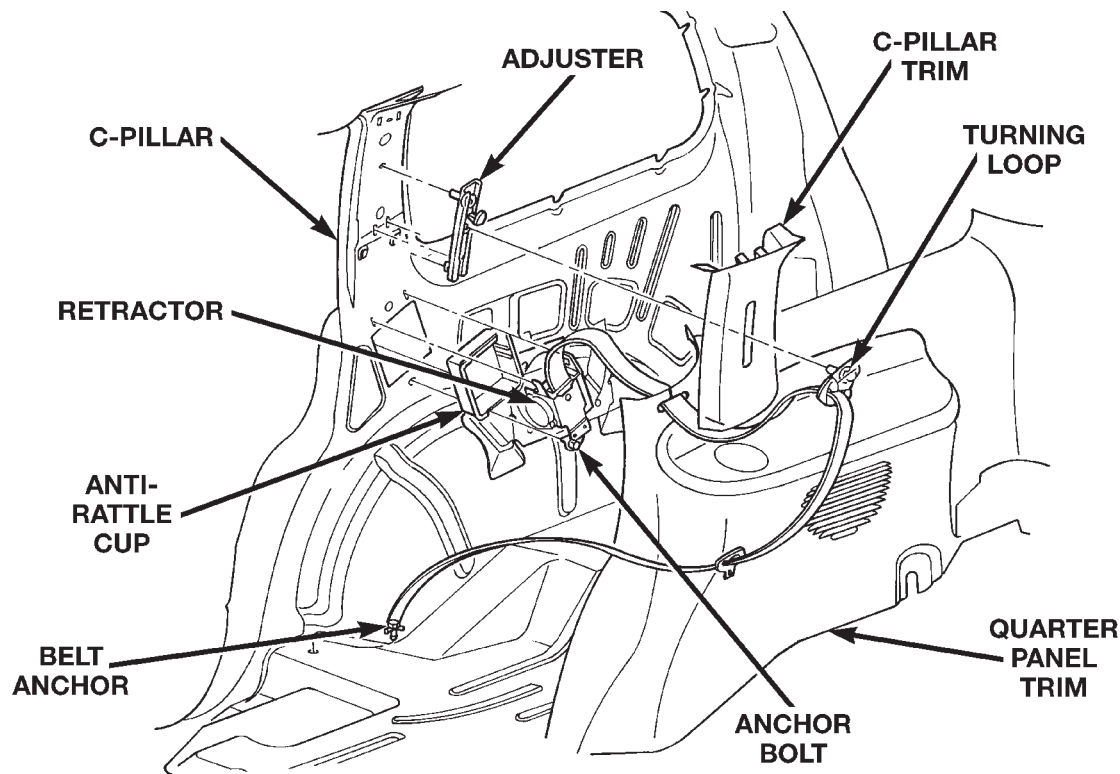
CAUTION: Inspect the condition of the shoulder belt and lap belt. Replace any belt that is cut, frayed, torn, or damaged in any way. Also, replace the shoulder belt if the retractor is either damaged or inoperative.

REMOVAL

- (1) Partially remove quarter panel trim to access fasteners.
- (2) Remove bolt attaching seat belt anchor to floor panel.
- (3) Remove bolt attaching retractor to C-pillar (Fig. 91).
- (4) Separate retractor from vehicle.

INSTALLATION

- (1) Position retractor in vehicle.
- (2) Install bolt attaching retractor to C-pillar (Fig. 91). Tighten bolt to 38 N·m (28 ft. lbs.) torque.
- (3) Install bolt attaching seat belt anchor to floor panel. Tighten bolt to 38 N·m (28 ft. lbs.) torque.
- (4) Install quarter panel trim.

**Fig. 91 2nd Row Retractor**

REMOVAL AND INSTALLATION (Continued)

2ND ROW SEAT BELT BUCKLE

REMOVAL

- (1) Move 2nd row seat to forward tumble position.
- (2) Remove bolts attaching seat belt/buckle anchors to floor pan (Fig. 92).
- (3) Separate seat belt/buckle from vehicle.

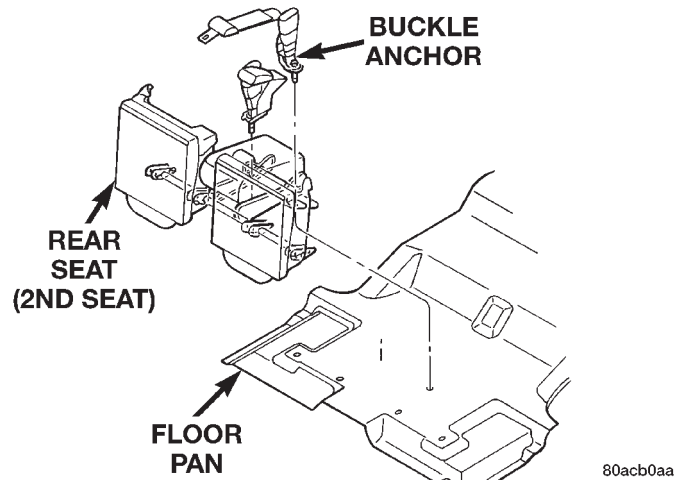


Fig. 92 2nd Row Seat Belt/Buckle

INSTALLATION

- (1) Position seat belt/buckle in vehicle.
- (2) Install bolts attaching seat belt/buckle anchors to floor pan (Fig. 92). Tighten bolts to 95 N·m (70 ft. lbs.) torque.

- (3) Move and latch 2nd row seat to seating position.

3RD ROW SEAT BELT RETRACTOR

CAUTION: Inspect the condition of the shoulder belt and lap belt. Replace any belt that is cut, frayed, torn, or damaged in any way. Also, replace the shoulder belt if the retractor is either damaged or inoperative.

REMOVAL

- (1) Remove 3rd row seat.
- (2) Remove quarter panel trim.
- (3) Remove screws attaching belt guide to D-pillar.
- (4) Remove bolt attaching retractor to D-pillar (Fig. 93).
- (5) Separate retractor from vehicle.

INSTALLATION

- (1) Position retractor on D-pillar.
- (2) Install bolt attaching retractor to D-pillar (Fig. 93). Tighten bolt to 38 N·m (28 ft. lbs.) torque.
- (3) Install screws attaching belt guide to D-pillar.
- (4) Install quarter panel trim.
- (5) Install 3rd row seat.

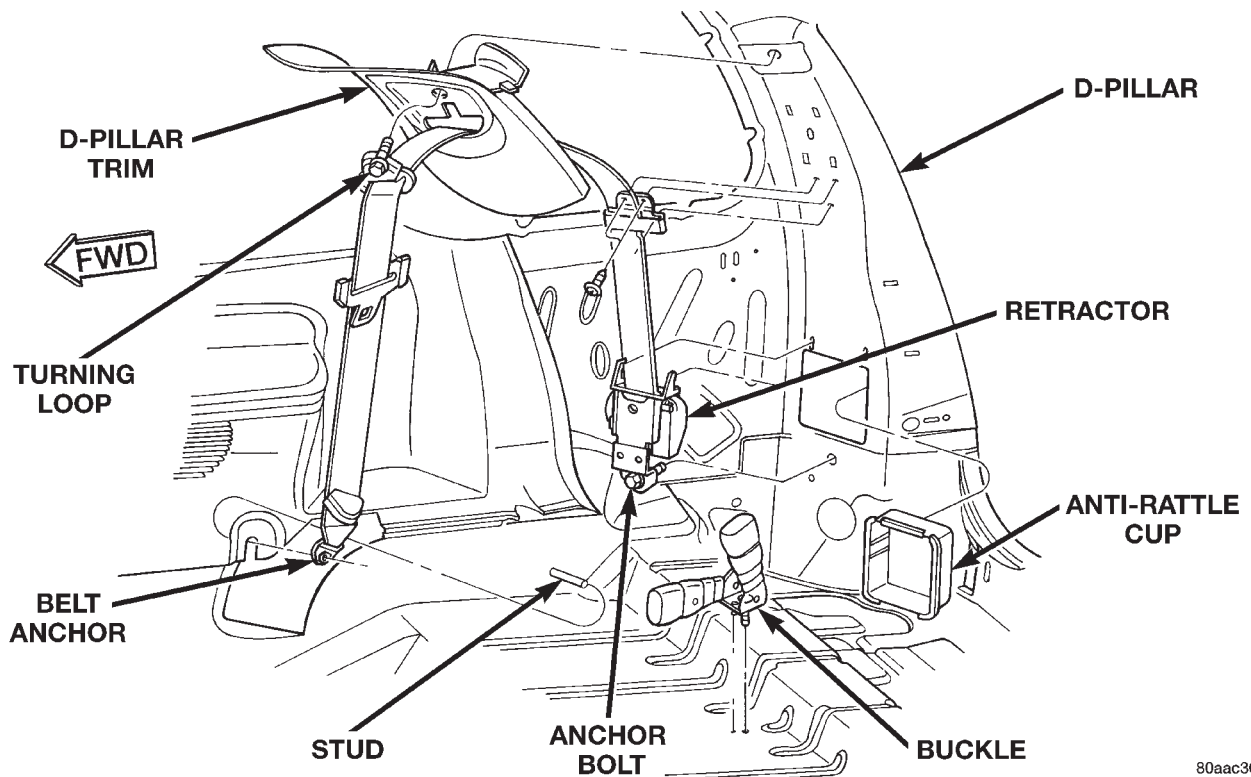


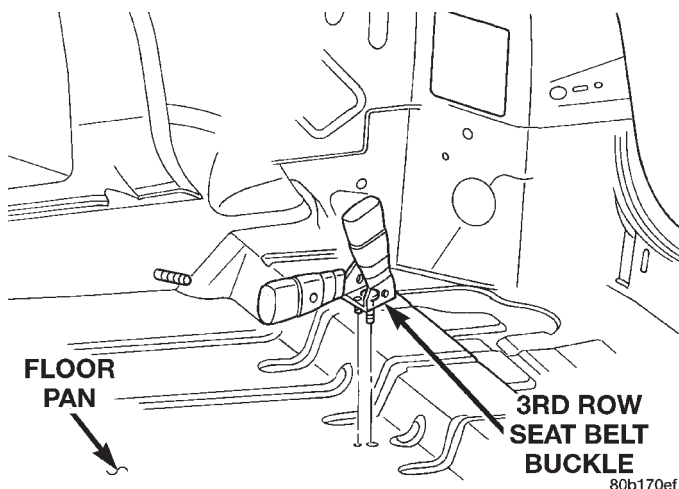
Fig. 93 3rd Row Seat Belt Retractor

REMOVAL AND INSTALLATION (Continued)

3RD ROW SEAT BELT BUCKLE

REMOVAL

- (1) Move 3rd row seat cushion to cargo position.
- (2) Remove bolt attaching seat belt buckle to floor pan.
- (3) Separate seat belt buckle from vehicle (Fig. 94).

**Fig. 94 3rd Row Seat Belt Buckle**

INSTALLATION

- (1) Position seat belt buckle in vehicle (Fig. 94).
- (2) Install bolt attaching seat belt buckle to floor pan. Tighten bolt to 94 N·m (70 ft. lbs.) torque.
- (3) Move 3rd row seat cushion to seating position.

BUCKET SEAT

REMOVAL

If vehicle is equipped with center seat/console, remove seats and console as one assembly.

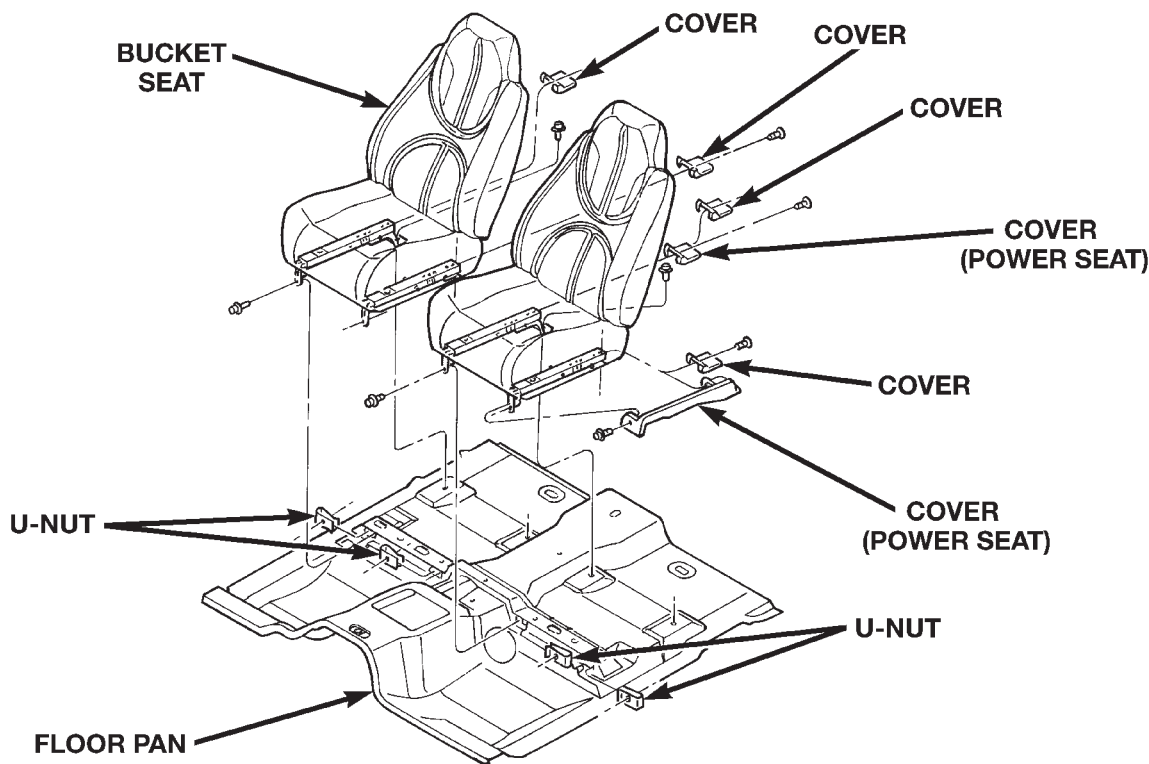
- (1) If equipped, remove side shield and disengage power seat switch connector.
- (2) Move seat to full forward position.
- (3) Remove rear screws attaching trim cover to seat track (Fig. 95).
- (4) Remove rear bolts attaching rear seat track to floor pan.
- (5) Move seat to full rearward position.
- (6) Remove front screws attaching trim cover to seat track (Fig. 95).
- (7) Remove front bolts attaching front seat track to floor pan.

NOTE: Do not actuate recliner or track adjuster once bolts are removed.

- (8) Tilt setback forward and lift seat out through door.

INSTALLATION

- (1) Position seat in vehicle.
- (2) Install bolts attaching front seat track to floor pan. Tighten bolts in sequence:
 - (a) Driver's seat:
 - (I) Front outboard

**Fig. 95 Bucket Seat**

REMOVAL AND INSTALLATION (Continued)

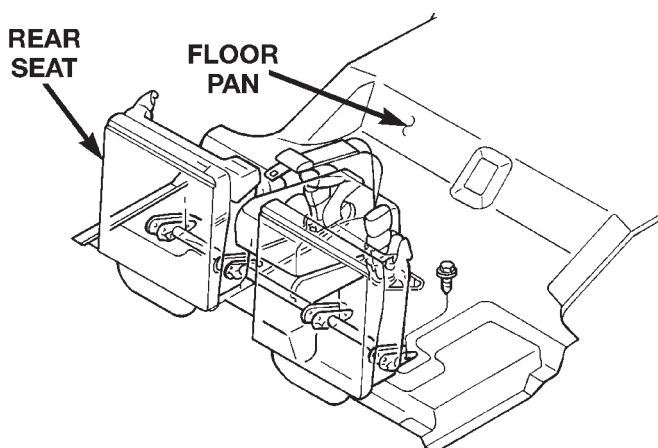
- (II) Front inboard
- (b) Passenger's seat:
 - (I) Front inboard
 - (II) Front outboard
- (c) Bucket seat with center seat (40/20/40)
 - (I) Driver's front outboard
 - (II) Passenger's front inboard
 - (III) Driver's front inboard
 - (IV) Passenger's front outboard
- (3) Tighten bolts attaching front seat track to floor pan to 28 N·m (20 ft. lbs.) torque.
- (4) Install front screws attaching trim cover to seat track.
- (5) Move seat to full forward position.
- (6) Install bolts attaching rear inboard seat track to floor pan. Tighten to 40 N·m (30 ft. lbs.) torque.
- (7) Install bolts attaching rear outboard seat track to floor pan. Tighten to 28 N·m (20 ft. lbs.) torque.
- (8) Install rear screws attaching trim cover to seat track.
- (9) If equipped, engage power seat switch connector and install side shield.

2ND ROW SEAT

The 2nd row seat is removed as a complete assembly.

REMOVAL

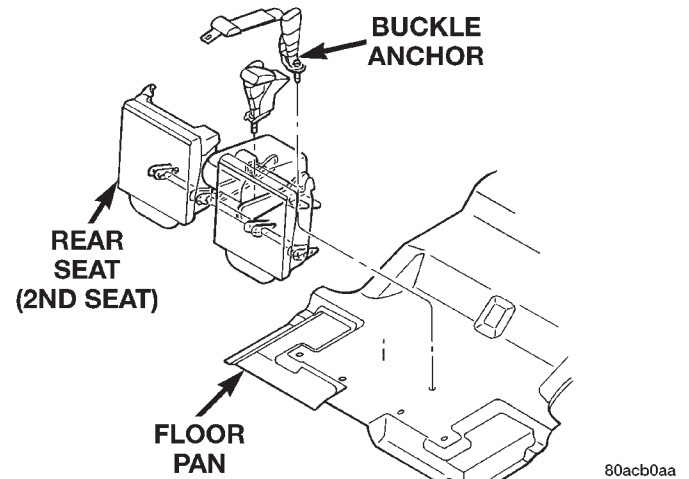
- (1) Move seat to the forward tumble position.
- (2) Remove outboard bolts attaching seat to the floor pan (Fig. 96).
- (3) Remove inboard bolts attaching seat belt buckle anchors and seat to floor pan (Fig. 97).
- (4) Remove seat from the vehicle.



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Fig. 96 2nd Row Seat**INSTALLATION**

- (1) Position seat in the vehicle.
- (2) Install inboard bolts attaching seat belt buckle anchors and seat to floor pan (Fig. 97). Tighten bolts to 95 N·m (70 ft. lbs.) torque.



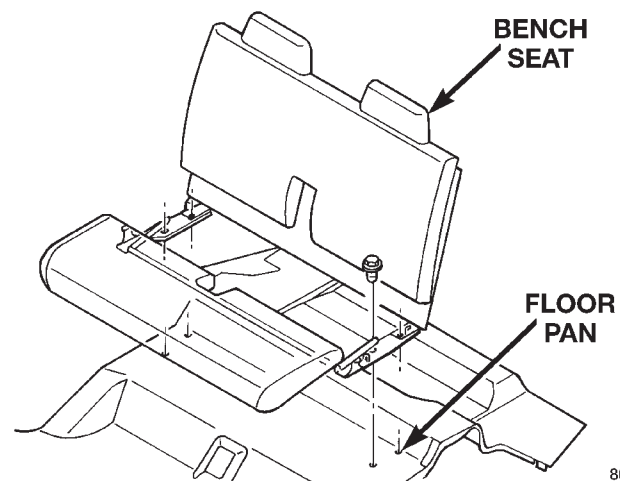
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Fig. 97 2nd Row Seat Belt Anchors

- (3) Install outboard bolts attaching seat to the floor pan (Fig. 96). Tighten bolts to 27 N·m (20 ft. lbs.) torque.
- (4) Move and latch seat in the seating position.

3RD ROW SEAT**REMOVAL**

- (1) Move 2nd row seat to forward tumble position.
- (2) Lift 3rd row seat cushion upward and forward to floor cargo position.
- (3) Remove bolts attaching 3rd row seat to floor pan (Fig. 98).
- (4) Remove seat from vehicle.



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Fig. 98 3rd Row Seat**INSTALLATION**

- (1) Position seat in vehicle.
- (2) Install bolts attaching 3rd row seat to floor pan (Fig. 98) in the following sequence:

REMOVAL AND INSTALLATION (Continued)

- (a) Right front bolt
- (b) Left front bolt
- (c) Left rear bolt
- (d) Right rear bolt
- (3) Tighten bolts to 27 N·m (20 ft. lbs.) torque.
- (4) Move and latch 3rd row seat cushion to seating position.
- (5) Move and latch 2nd row seat to seating position.

FLOOR CONSOLE**REMOVAL**

- (1) Using a small flat blade, remove forward and rearward cup holder inserts.
- (2) Remove screws attaching floor console to floor pan (Fig. 99).
- (3) Disconnect wire harness for rear HEVAC blower, if equipped.
- (4) Lift console upward and disengage from HEVAC duct, if equipped.
- (5) Separate console from vehicle.

INSTALLATION

- (1) Position console in vehicle.
- (2) Engage HEVAC duct to console, if equipped.
- (3) Connect wire harness for rear HEVAC blower, if equipped.
- (4) Install screws attaching floor console to floor pan (Fig. 99).

- (5) Install forward and rearward cup holder inserts.

FLOOR CARPET**FRONT CARPET REMOVAL**

- (1) Remove floor console, if equipped.
- (2) Remove front seats.
- (3) Remove center console, if equipped.
- (4) Remove 2nd row seats.
- (5) Remove 3rd row seats, if equipped.
- (6) Remove front and rear door sill trim.
- (7) Remove lower left and right cowl trim.
- (8) Remove left and right B-pillar trim.
- (9) Remove left and right quarter panel trim.
- (10) Loosen gas pedal bracket.
- (11) Remove rear fresh air vent.
- (12) Route wiring through carpet.
- (13) Remove carpet from vehicle (Fig. 100).

FRONT CARPET INSTALLATION

- (1) Position carpet in vehicle and align all holes.
- (2) Route all wire harnesses through openings in carpet.
- (3) Install front and rear door sill trim.
- (4) Install quarter panel trim.
- (5) Install B-pillar trim.
- (6) Install lower cowl trim.
- (7) Tighten gas pedal bracket.
- (8) Install 3rd row seats, if equipped.

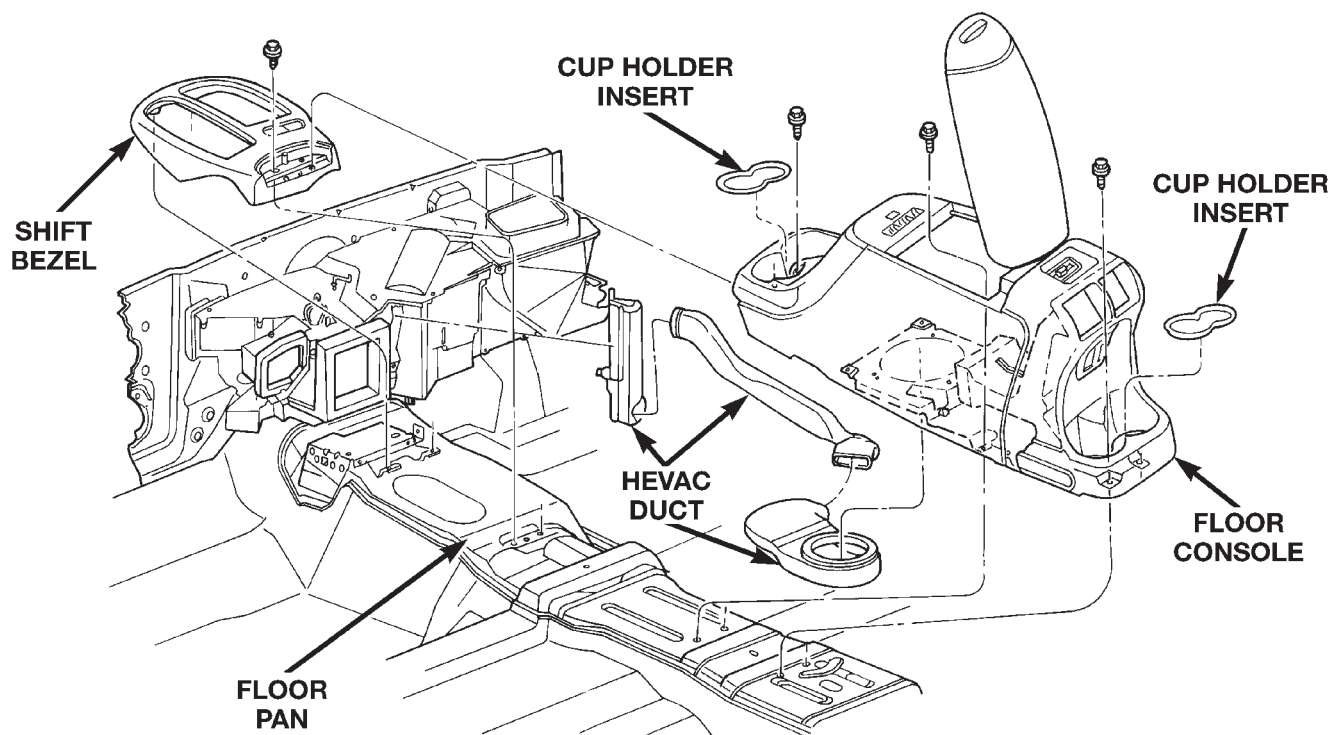
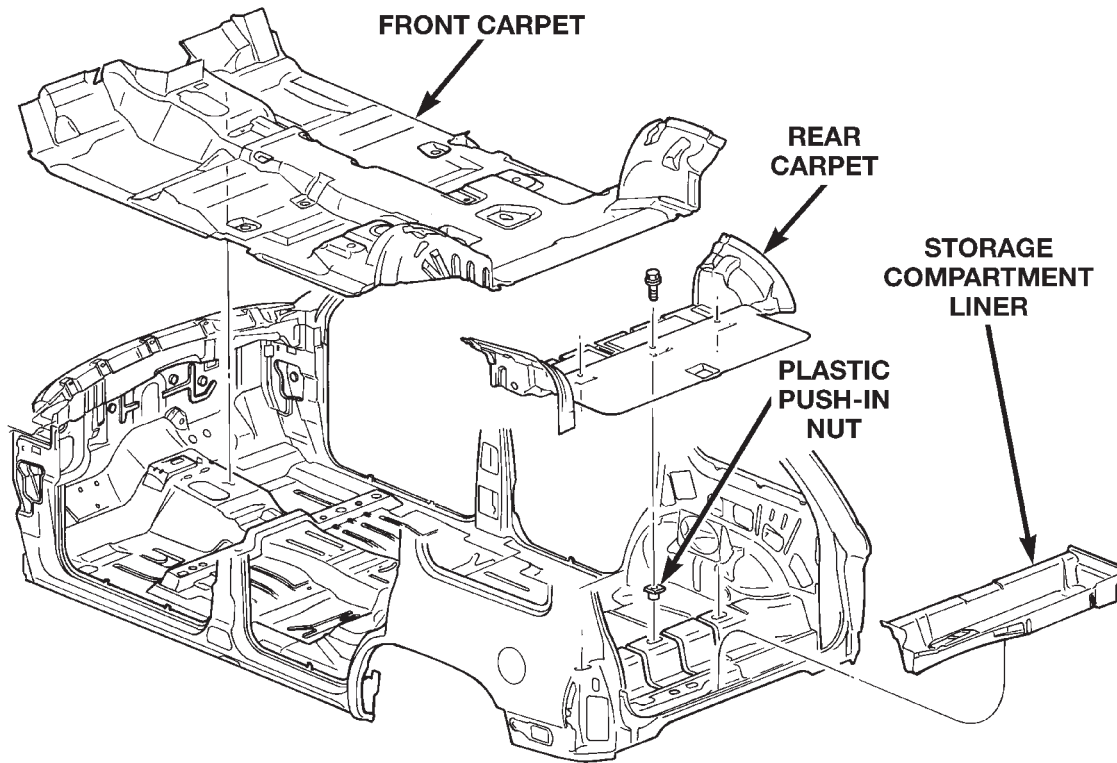


Fig. 99

REMOVAL AND INSTALLATION (Continued)



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Fig. 100 Floor Carpet

- (9) Install 2nd row seats.
- (10) Install rear fresh air vent.
- (11) Install center console, if equipped.
- (12) Install front seats.
- (13) Install floor console, if equipped.

REAR CARPET REMOVAL

- (1) Remove 3rd row seats, if equipped.
- (2) Remove 3rd row seat belt/buckles, if equipped.
- (3) Remove left and right quarter panel trim.
- (4) Remove liftgate scuff plate.
- (5) Remove screws attaching cargo compartment lid hinge to floor.
- (6) Remove carpet from vehicle (Fig. 100).

REAR CARPET INSTALLATION

- (1) Position carpet in vehicle and align all holes.
- (2) Install screws attaching cargo compartment lid hinge to floor.
- (3) Install liftgate scuff plate.
- (4) Install quarter panel trim.
- (5) Install 3rd row seat belt/buckles, if equipped.
- (6) Install 3rd row seats, if equipped.

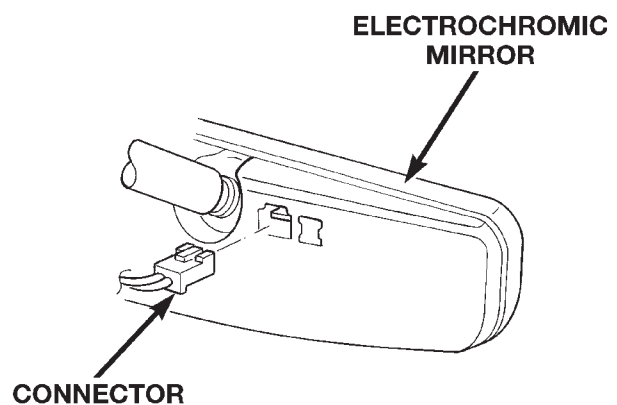
FLOOR CARGO STORAGE DOOR

The floor cargo storage door is attached to the cargo area carpet. Refer to Floor Carpet for service procedures.

REARVIEW MIRROR

REMOVAL

- (1) Disconnect the connector for the electrochromic mirror, if equipped (Fig. 101).
- (2) Loosen the mirror base setscrew (Fig. 102).
- (3) Slide the mirror base upward and off the bracket.



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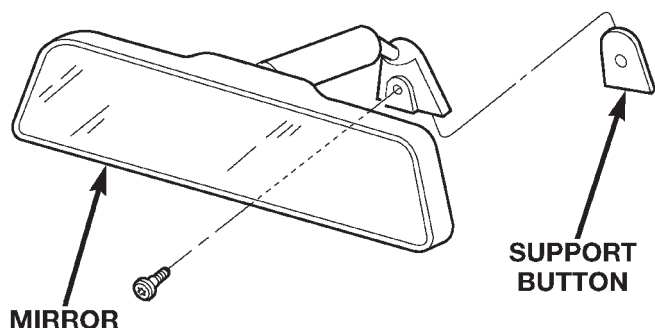
Fig. 101 Electrochromic Mirror

INSTALLATION

- (1) Position the mirror base at the bracket and slide it downward onto the support bracket.
- (2) Tighten the setscrew securely.

REMOVAL AND INSTALLATION (Continued)

(3) Connect the connector for the electrochromic mirror, if equipped (Fig. 101).



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Fig. 102 Rearview Mirror

REARVIEW MIRROR SUPPORT BRACKET

INSTALLATION

(1) Mark the position for the mirror bracket on the outside of the windshield glass with a wax pencil.

(2) Clean the bracket contact area on the glass. Use a mild powdered cleanser on a cloth saturated with isopropyl (rubbing) alcohol. Finally, clean the glass with a paper towel dampened with alcohol.

(3) Sand the surface on the support bracket with fine grit-sandpaper. Wipe the bracket surface clean with a paper towel.

(4) Apply accelerator to the surface on the bracket according to the following instructions:

- Crush the vial to saturate the felt applicator.
- Remove the paper sleeve.
- Apply accelerator to the contact surface on the bracket.
- Allow the accelerator to dry for five minutes.
- Do not touch the bracket contact surface after the accelerator has been applied.

(5) Apply adhesive accelerator to the bracket contact surface on the windshield glass. Allow the accelerator to dry for one minute. Do not touch the glass contact surface after the accelerator has been applied.

(6) Install the bracket according to the following instructions:

- Apply one drop of adhesive at the center of the bracket contact-surface on the windshield glass.
- Apply an even coat of adhesive to the contact surface on the bracket.
- Align the bracket with the marked position on the windshield glass.
- Press and hold the bracket in place for at least one minute.

NOTE: Verify that the mirror support bracket is correctly aligned, because the adhesive will cure rapidly.

(7) Allow the adhesive to cure for 8-10 minutes. Remove any excess adhesive with an alcohol-dampened cloth.

(8) Allow the adhesive to cure for an additional 8-10 minutes before installing the mirror.

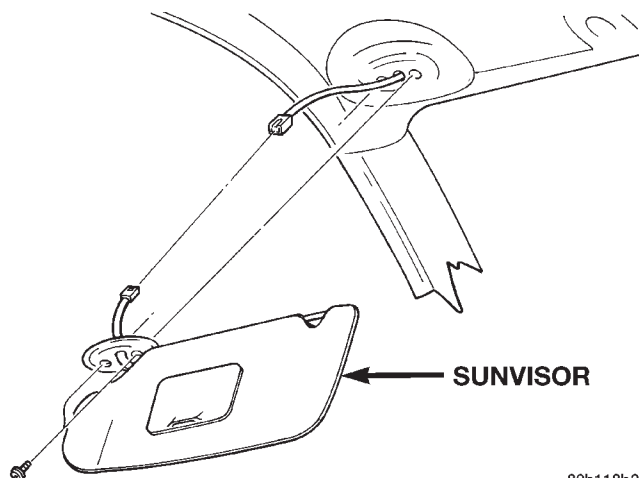
SUNVISOR

NOTE: All vehicles with driver and passenger side airbags must have a colored-coded, 5-bullet point airbag warning label applied to the sunvisor face surface (in the stored position). When replacing the sunvisor, verify label availability and ensure the label is installed.

REMOVAL

(1) Remove the screws that attach the sunvisor arm support bracket to the headliner and the roof panel (Fig. 103).

- (2) Disengage vanity lamp connector, if equipped.
- (3) Detach the sunvisor from the visor supports.
- (4) Remove the sunvisor from the headliner and roof panel.
- (5) If necessary, grasp both sides of the visor support base and firmly pull outward to disengage the visor support cover from the base (Fig. 104).
- (6) Lift/rock the visor support upward to disengage it from the roof panel.



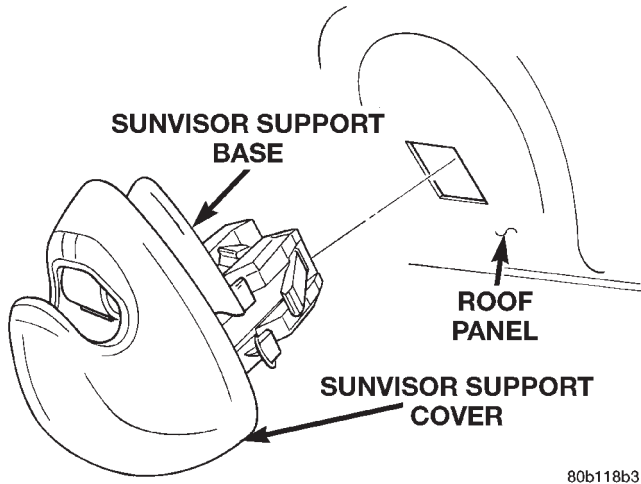
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Fig. 103 Sunvisor

INSTALLATION

- (1) If removed, position visor support in roof panel.
- (2) Push the visor support cover inward and secure the visor support to the roof panel.

REMOVAL AND INSTALLATION (Continued)



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Fig. 104 Sunvisor Support

(3) Position the sunvisor in the visor supports and align the arm support bracket holes with the headliner holes.

(4) Engage vanity lamp connector, if equipped.

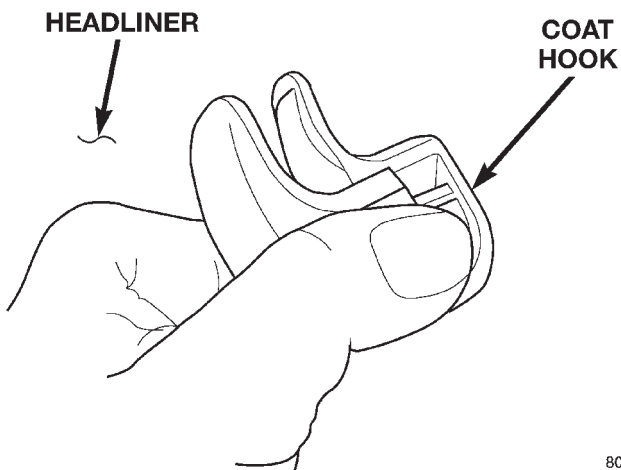
(5) Install the screws that attach the sunvisor arm support bracket to the headliner and the roof panel.

COAT HOOK

REMOVAL

(1) Grasp both sides of the coat hook base and firmly pull outward to disengage the coat hook cover from the base. (Fig. 105) and (Fig. 106).

(2) Lift/rock the coat hook upward to disengage it from the roof panel.



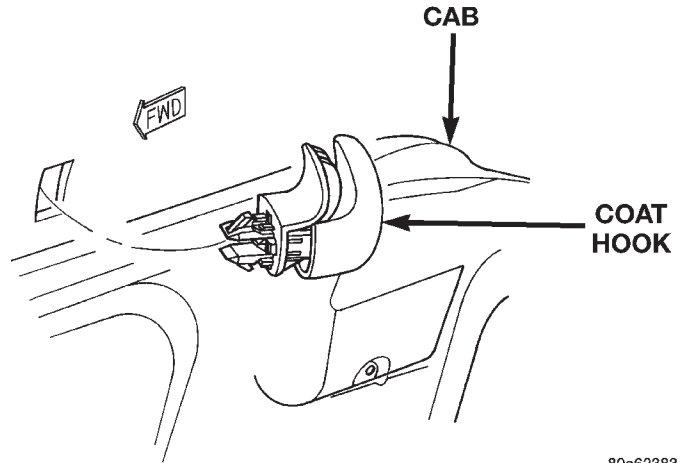
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Fig. 105 Coat Hook Removal

INSTALLATION

(1) Position coat hook in roof panel.

(2) Push the coat hook cover inward and secure the coat hook to the roof panel.



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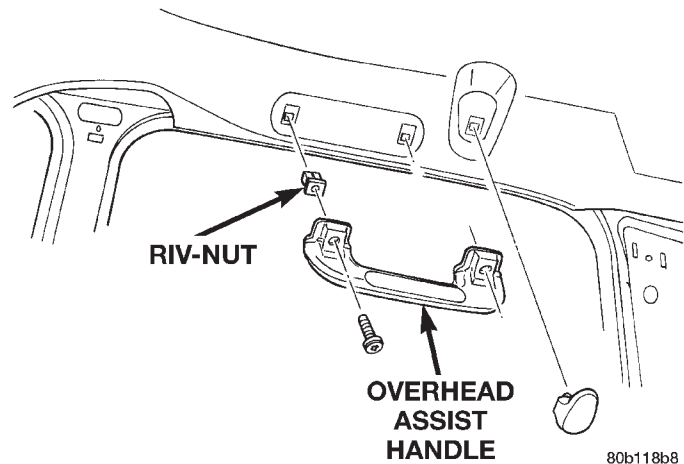
Fig. 106 Coat Hook

OVERHEAD ASSIST HANDLE

REMOVAL

(1) Remove screws attaching overhead assist handle to roof panel (Fig. 107).

(2) Separate overhead assist handle from roof panel.



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Fig. 107 Overhead Assist Handle

INSTALLATION

(1) Position overhead assist handle on roof panel.

(2) Install screws attaching overhead assist handle to roof panel (Fig. 107).

HEADLINER

REMOVAL

(1) Disconnect battery negative cable.

(2) Remove sunvisors and sunvisor arm supports.

(3) Remove coat hooks.

(4) Remove overhead assist handle.

(5) Remove dome lamp.

(6) Remove overhead console, if equipped.

REMOVAL AND INSTALLATION (Continued)

(7) Remove outlet bezel for rear air conditioner, if equipped.

(8) Remove blower control switch for rear air conditioner, if equipped.

(9) Remove upper liftgate opening trim.

(10) Disengage A-pillar, B-pillar, C-pillar, and D-pillar trim as necessary to prevent trim panel interference.

(11) Move 2nd row seats to cargo position.

(12) Move front seats to full recline position.

(13) Move 3rd row seat to cargo position, if equipped.

(14) Remove push-in fasteners attaching headliner to roof panel (Fig. 109).

(15) Carefully bow headliner and remove through the liftgate opening (Fig. 108).

(3) Engage A-pillar, B-pillar, C-pillar, and D-pillar trim.

(4) Install upper liftgate opening trim.

(5) Install blower control switch for rear air conditioner, if equipped.

(6) Install outlet bezel for rear air conditioner, if equipped.

(7) Install overhead console, if equipped.

(8) Install dome lamp.

(9) Install overhead assist handle.

(10) Install coat hooks.

(11) Install sunvisors and sunvisor arm supports.

(12) Return seats to seating position.

(13) Connect battery negative cable.

ADJUSTMENTS

HOOD

(1) Loosen the hinge arm-to-hood panel bolts at each side of the vehicle.

(2) Loosen the hood latch screws.

(3) Close the hood. Adjust the fore/aft position.

(4) Raise the hood. Tighten the hinge arm-to-hood panel bolts.

(5) Tighten the latch screws.

(6) Lower the hood. Inspect clearance between the hood and the cowl cover.

HOOD LATCH STRIKER

(1) Open the hood.

(2) Loosen the latch striker screws.

(3) Slowly close the hood and observe the latching operation. As necessary, re-adjust the striker position. Tighten the screws.

HOOD LATCH

(1) Open the hood.

(2) Loosen the hood latch screws.

(3) Move the latch to the correct location and lightly tighten the screws.

(4) Close the hood slowly and observe the latching operation.

(5) As necessary, re-adjust the latch position and tighten the screws.

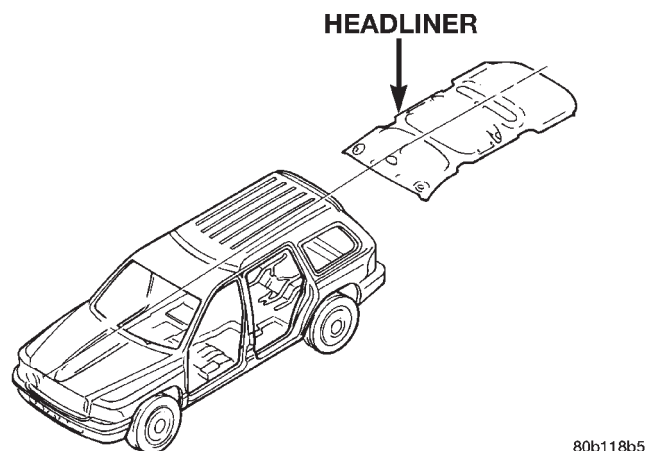
DOOR

Minor adjustment for alignment of the door is made by moving the latch striker.

IN AND OUT

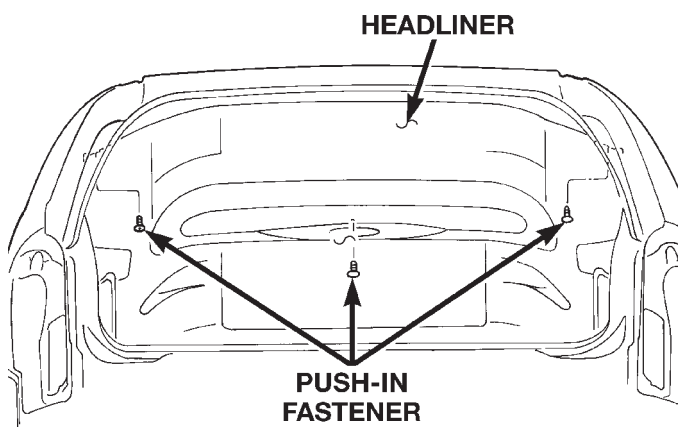
(1) Loosen the latch striker.

(2) Tap the latch striker inward if the door character line is outboard of the body character line or tap the latch striker outward if the door character line is inboard of the body character line.



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Fig. 108 Headliner



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Fig. 109 Headliner Push-in Fasteners

INSTALLATION

(1) Carefully bow headliner and slide through the liftgate opening (Fig. 108).

(2) Install push-in fasteners attaching headliner to roof panel (Fig. 109).

ADJUSTMENTS (Continued)

(3) Inspect alignment. If correct, tighten striker with 28 N·m (20 ft. lbs.) torque.

UP AND DOWN

- (1) Loosen the latch striker.
- (2) Tap the latch striker downward if the door character line is higher than the body character line or tap the latch striker upward if the door character line is lower than the body character line.
- (3) Inspect alignment. If correct, tighten striker with 28 N·m (20 ft. lbs.) torque.

DOOR LATCH ADJUSTMENT

- (1) Locate access hole (Fig. 110).
- (2) Insert a 5/32-inch hex-wrench through hole and into adjustment screw. Loosen screw.
- (3) Operate outside handle button several times to release any restriction because of mis-alignment.
- (4) Tighten adjustment screw to 3 N·m (30 in-lbs) torque.
- (5) Test handle button and lock cylinder for proper operation.

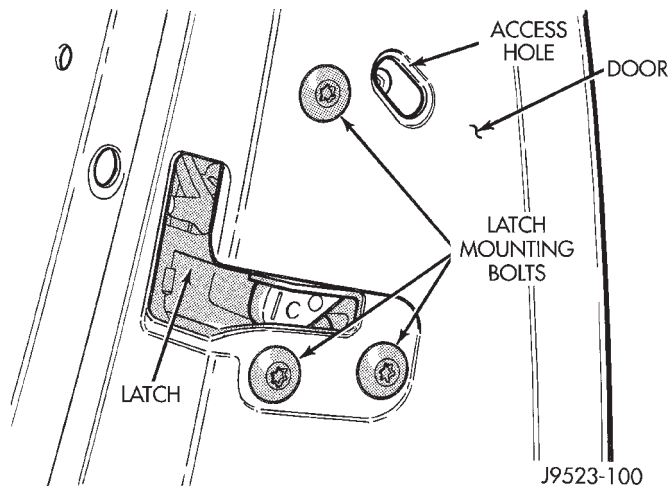


Fig. 110 Door Latch Adjustment

LIFTGATE

- The position of the liftgate can be adjusted upward or downward, and inward or outward by the use of hinge shims. The liftgate slam bumpers must also be adjusted if liftgate hinges are adjusted. The inward/outward position of each slam bumper is adjusted by the use of shims
- (1) To move the position of the liftgate inward or outward, remove or add shims between the hinge-halves and liftgate.
 - (2) To move the position of the liftgate upward or downward, remove or add shims between the hinge-halves and roof panel.
 - (3) To move the position of liftgate slam bumpers inward or outward, remove or add shims between the slam bumper screws and anchors.

SPECIFICATIONS

TORQUE SPECIFICATIONS

BODY COMPONENTS

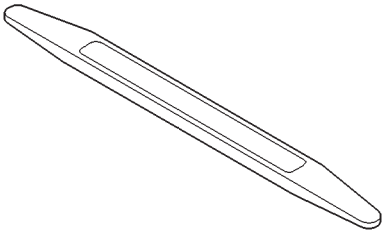
DESCRIPTION	TORQUE
Bucket seat track to cushion frame bolt	24 N·m (17 ft. lbs.)
Bucket seat back pivot bolt	33 N·m (24 ft. lbs.)
Center seat to seat track bolt	24 N·m (17 ft. lbs.)
Front seat belt buckle anchor nut	40 N·m (29 ft. lbs.)
Front seat belt retractor bolt	38 N·m (28 ft. lbs.)
Front seat belt buckle anchor bolt	40 N·m (29 ft. lbs.)
Front door hinge to hinge pillar bolt	28 N·m (21 ft. lbs.)
Front door hinge to door nuts and bolt	28 N·m (21 ft. lbs.)
Front door latch striker	28 N·m (20 ft. lbs.)
Floor latch to seat cushion frame bolt	27 N·m (19 ft. lbs.)
Front seat rear inboard seat track to floor pan bolts	40 N·m (30 ft. lbs.) torque.
Front seat rear outboard seat track to floor pan bolts	28 N·m (20 ft. lbs.)
Front seat front seat track to floor pan bolts	28 N·m (20 ft. lbs.)
2nd row seat back hinge bolt	27 N·m (19 ft. lbs.)
2nd row center seat back to seat cushion bolt	27 N·m (19 ft. lbs.)
2nd row seat belt/buckle anchor bolt	95 N·m (70 ft. lbs.)
2nd row inboard seat anchor bolt	95 N·m (70 ft. lbs.)
2nd row outboard seat anchor bolt	27 N·m (20 ft. lbs.)
2nd row seat belt turning loop bolt	38 N·m (28 ft. lbs.)
3rd row seat cushion to lift bar bolt	27 N·m (19 ft. lbs.)
3rd row seat back to mounting brkt bolt	27 N·m (19 ft. lbs.)
3rd row seat belt anchor bolt	38 N·m (28 ft. lbs.)

SPECIFICATIONS (Continued)

DESCRIPTION	TORQUE
3rd row seat belt retractor anchor bolt	38 N·m (28 ft. lbs.)
3rd row seat belt buckle anchor bolt	95 N·m (70 ft. lbs.)
Liftgate latch striker	22 N·m (16 ft. lbs.)
Rear door glass to regulator bolt	11 N·m (105 in. lbs.)
Rear door hinge to B-pillar bolt	28 N·m (20 ft. lbs.)
Rear door hinge to door bolt	28 N·m (20 ft. lbs.)
Rear door latch striker	28 N·m (20 ft. lbs.)
Rear door stationary glass to door nut	3 N·m (11 in. lbs.)
Tumble latch to seat cushion frame bolt	27 N·m (19 ft. lbs.)

SPECIAL TOOLS

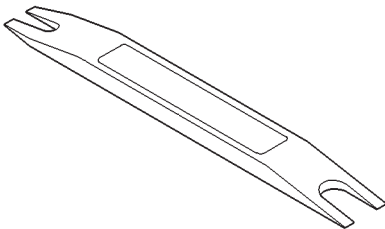
BODY



Trim Stick C-4755



Torx Bit Set C-4794-B



Molding Remover C-4829