



BODY

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GENERAL SERVICE INFORMATION

VEHICLE IDENTIFICATION

Throughout this group, references to the Chrysler Corporation vehicle family identification code are used when describing a procedure that is unique to that vehicle. Refer to Introduction Group of this manual for detailed information on vehicle identification. If a procedure is common to all vehicles covered in this manual, no reference will be made to a vehicle family code.

SAFETY PRECAUTIONS AND WARNINGS

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

USE A 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 VENTURE 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 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 panel 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 re-used 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 brake the fastener and use a new one when installing the component. Never pry or pound on a plastic or press-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.



BODY DIAGNOSTIC PROCEDURES

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. Over compensating 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 has 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 the 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 leak has stopped.

Locating the entry point of water that is leaking into a cavity between panels can be difficult. The trapped water splashes or runs from the cavity it is dammed up in, often at a distance from the entry point. Most water leaks of this type become apparent after accelerating, stopping, turning, or when on a 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 light 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 can not 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 assure 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 air tight in normal driving conditions. Moving sealing surfaces will not always seal air tight under all conditions. At times, side glass or door seals will allow wind noise to be noticed in the passenger compartment during high cross-winds. 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 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 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.



PAINT

INTRODUCTION

A paint code is provided on the body code plate located in the engine compartment. Refer to the Introduction section at the front of this manual for body code plate description.

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 ultra violet light and provides a durable high gloss finish.

WET SANDING, BUFFING AND POLISHING

Minor acid etching, orange peel or smudging in clear coat can be reduced with light wet sanding, hand buffing and polishing. If the finish has been wet sanded in the past, it can not be repeated. Wet sanding operation should be performed by a trained automotive painter.

CAUTION: Do not remove clear coat finish, if equipped. Base coat paint must retain clear coat to shine.

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 (600 grit) wet sanded 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.

PAINT AND TRIM CODE DESCRIPTIONS

PAINT CODE	COLOR NAME	METALLIC	PEARL COAT	SATIN GLOW	CLEAR COAT
BF	Sapphire, Nighthawk, Med. Blue			X	X
FA	Lt. Driftwood			X	
GF	Emerald Green		X		
J8	Char-Gold			X	
M9	Black Cherry		X		
P5	Teal		X		
RB	Radiant, Indy Red				X
RF	Metallic Red				X
W7	White				X
X8	Black				X
TRIM CODE	COLOR NAME				
AB	Agate/Slate Blue				
AD	Agate/Medium Quartz				
AF	Agate/Medium Driftwood				
AZ	Agate				
BB	Dark Slate/Slate Blue				
FF	Dark/Medium Driftwood				
MM	Dark Crimson/Crimson Red				
SD	Dark/Medium Quartz				



WINDSHIELD

SAFETY PRECAUTIONS AND WARNINGS

WARNING: DO NOT OPERATE VEHICLE FOR AT LEAST 24 HOURS AFTER WINDSHIELD INSTALLATION. WINDSHIELD MAY NOT PERFORM PROPERLY IN THE EVENT OF A COLLISION IF URETHANE ADHESIVE IS NOT SUFFICIENTLY CURED. REFER TO MANUFACTURER OF URETHANE BEING USED FOR CURING TIME SPECIFICATIONS.

WHEN INSTALLING GLASS, DO NOT USE URETHANE ADHESIVE AFTER DATE ON PRODUCT HAS EXPIRED. SAFETY AND QUALITY OF REPAIR WOULD BE QUESTIONABLE.

DO NOT USE URETHANE ADHESIVE OR PRIMER IN CLOSED WORK AREA, PERSONAL INJURY CAN RESULT.

PROTECT SKIN FROM COMING IN CONTACT WITH URETHANE, PERSONAL INJURY CAN RESULT.

WEAR EYE AND HAND PROTECTION WHEN WORKING WITH GLASS, PERSONAL INJURY CAN RESULT.

CAUTION: Protect all painted or trimmed surfaces from coming in contact with urethane or primers, damage will result.

Do not 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.

WINDSHIELD REPLACEMENT

WINDSHIELD REMOVAL

- (1) Remove inside rear view mirror.
- (2) Remove cowl cover. Refer to Cowl Cover Removal paragraph in this group.
- (3) Remove windshield moldings (Fig. 1). Pull outward on molding at the bottom of A-pillars using pliers.
- (4) Cut urethane bonding from around windshield using a suitable sharp cold knife. A pneumatic cutting device can be used if available (Fig. 2).
- (5) Separate windshield from vehicle.

WINDSHIELD INSTALLATION

CAUTION: Open the left front door glass before installing windshield to avoid pressurizing the pas-

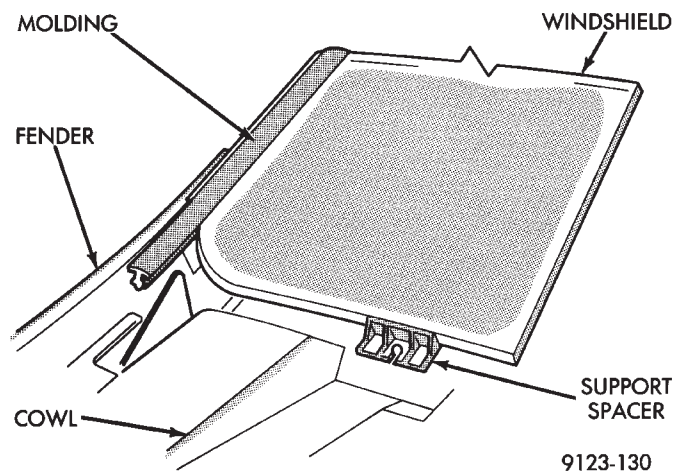


Fig. 1 Windshield Moldings

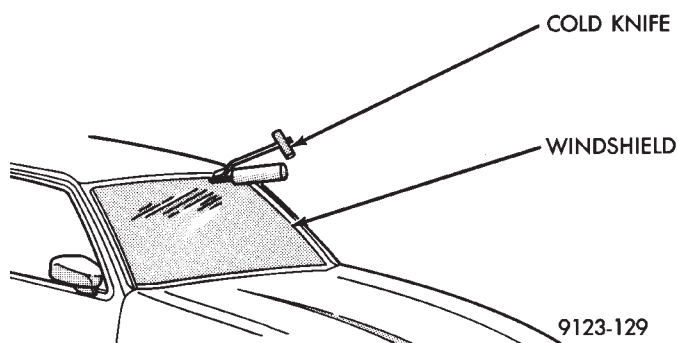


Fig. 2 Cut Urethane Around Windshield

senger compartment if a door or the trunk lid is slammed before urethane bonding is cured. Water leaks can result.

The windshield fence should be cleaned of old urethane bonding material. Support spacers should be cleaned and properly installed on weld studs or repair screws at bottom of 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 clean/dry lint-free cloth.

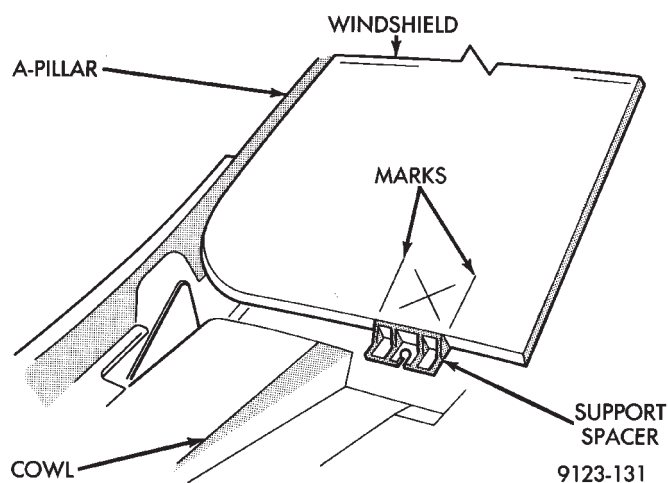


Fig. 3 Center Windshield and Mark at Support Spacers

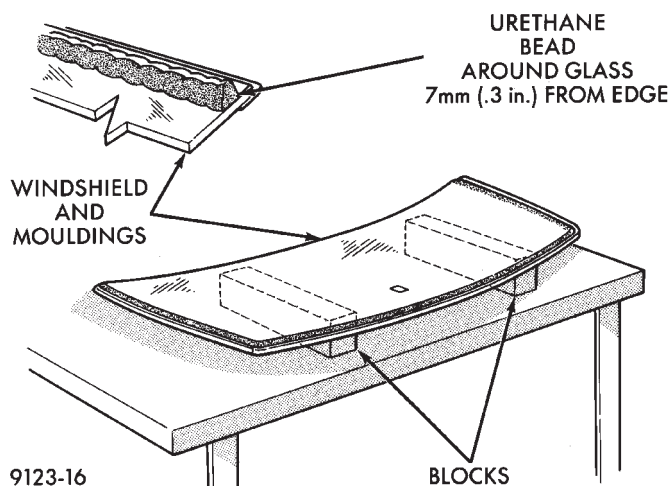


Fig. 4 Work Surface Set up and Molding Installation

(5) Apply black-out primer 15 mm (.75 in.) wide on top and sides of windshield and 25 mm (1 in.) on bottom of windshield. Allow at least three minutes drying time.

(6) Position windshield bonding compression spacers on lower fence above the support spacers at the edge of the windshield opening (Fig. 5).

(7) Install windshield molding. Apply a 10 mm (0.4 in.) bead of urethane around perimeter of windshield along the inside of the molding.

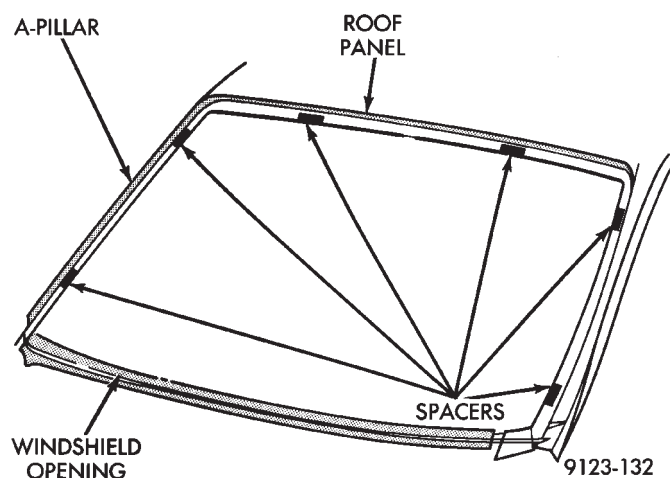


Fig. 5 Position Urethane Compression Spacers

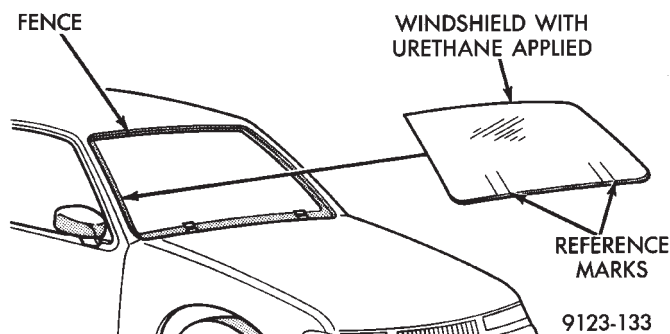


Fig. 6 Lower Windshield Into Position

(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 windshield opening fence. Guide the top molding into proper position if necessary. Push windshield inward to fence spacers at bottom and until top molding is flush to roof line (Fig. 6).

(10) Clean access urethane from exterior with Mo-par®, 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 cowl cover and wipers.

(13) Install inside rear view mirror.

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



BODY COMPONENT SERVICE

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GRILLE—LH/P**REMOVAL (FIG. 1)**

- (1) Release hood latch and open hood.
- (2) Remove push-in fasteners holding grille to fascia.
- (3) Disengage tabs at bottom of grille from holes in fascia.
- (4) Separate grille from vehicle.

INSTALLATION

- (1) Place grille in position on vehicle.
- (2) Engage tabs at bottom of grille into holes in fascia.

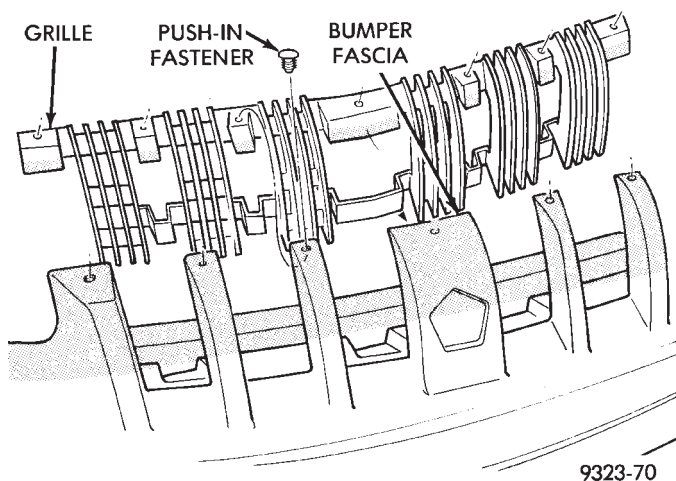
- (3) Install push-in fasteners to hold grille to fascia.

HOOD SAFETY CATCH**REMOVAL (FIG. 2)**

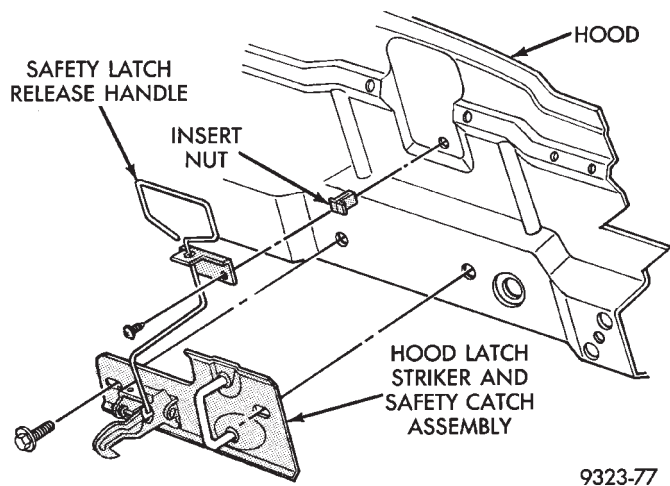
- (1) Release hood latch and open hood.
- (2) Remove screw holding safety catch release handle to inside of hood.
- (3) Remove bolts holding hood latch striker and safety catch assembly to inside of hood.
- (4) Separate safety catch from vehicle.

INSTALLATION

- (1) Place safety catch in position on vehicle.

**Fig. 1 Grille**

- (2) Install bolts to hold hood latch striker and safety catch assembly to inside of hood.
- (3) Install screw to hold safety catch release handle to inside of hood.
- (4) Verify safety catch operation.

**Fig. 2 Hood Safety Catch**

HOOD LATCH

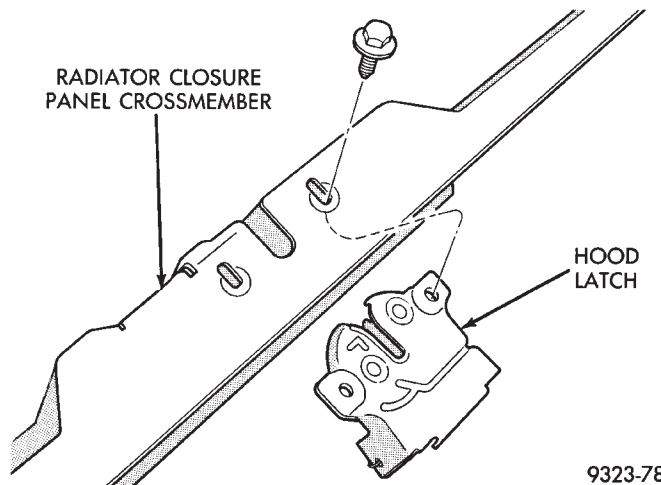
REMOVAL (FIG. 3)

- (1) Release hood latch and open hood.
- (2) Remove bolts holding radiator closure panel crossmember to closure panel.
- (3) Separate crossmember from vehicle.
- (4) Disconnect hood release cable from hood latch.
- (5) Remove bolts holding hood latch to crossmember.
- (6) Separate hood latch from crossmember.

INSTALLATION

- (1) Place hood latch in position on crossmember.
- (2) Install bolts to hold hood latch to crossmember.
- (3) Connect hood release cable to hood latch.
- (4) Place crossmember in position on vehicle.

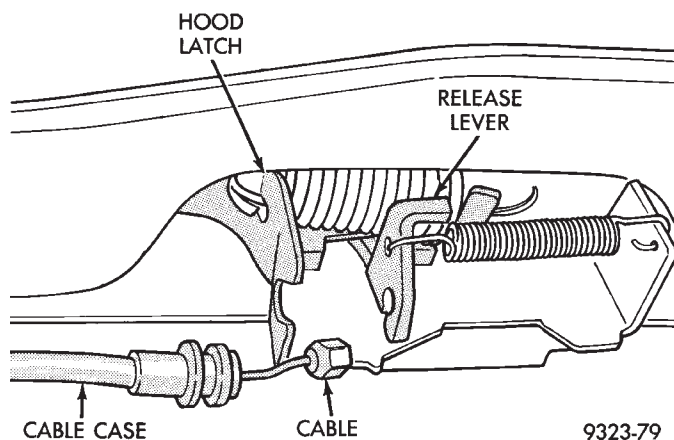
- (5) Install bolts to hold radiator closure panel crossmember to closure panel.
- (6) Verify hood latch operation before closing hood.

**Fig. 3 Hood Latch**

HOOD RELEASE CABLE

REMOVAL (FIG. 4)

- (1) Release hood latch and open hood.
- (2) Disconnect hood release cable casing and cable end from hood latch assembly (Fig. 4). Refer to Hood Latch Removal procedure in this section.
- (3) Remove left front door sill trim cover.
- (4) Remove bolts holding hood latch release cable handle to the floor pan kick-up below the door opening (Fig. 5).
- (5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.
- (6) Rout cable assembly through engine compartment toward the dash panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.
- (7) Separate cable from vehicle.

**Fig. 4 Hood Release Cable**

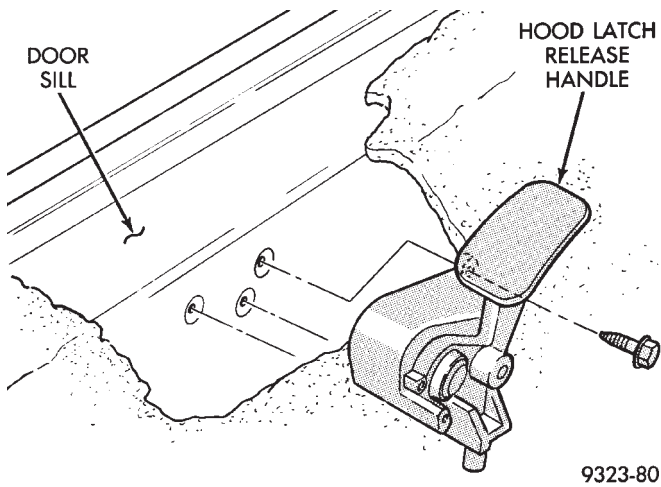


Fig. 5 Hood Release Handle

INSTALLATION

- (1) Place cable in position on vehicle.
- (2) Push cable through access hole in dash panel under the brake master cylinder, into engine compartment. Rout cable assembly through engine compartment toward the latch.
- (3) Install release cable rubber grommet into access hole in dash panel.
- (4) Install bolts to hold hood latch release cable handle to the floor pan kick-up below the door opening (Fig. 5).
- (5) Install left front door sill trim cover.
- (6) Connect hood release cable casing and cable end to hood latch assembly (Fig. 4). Refer to Hood Latch procedure in this section.
- (7) Verify hood latch operation before closing hood.

HOOD

REMOVAL (FIG. 6)

- (1) Raise hood to full up position.
- (2) Disengage under hood lamp wire connector from engine compartment wire harness.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing hood, align all marks and secure bolts. The hood should be aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders.
- (4) Remove the top bolts holding hood to hinge and loosen the bottom bolts until they can be removed by hand.
- (5) With assistance from a helper at the opposite side of the vehicle to support the hood, remove bottom bolts holding hood to hinge. Separate the hood from the vehicle.

INSTALLATION

- (1) Place hood in position on vehicle. With assistance from a helper at the opposite side of the vehicle

to support the hood, install bottom bolts to hold hood to hinge finger tight.

- (2) Install top bolts to hold hood to hinge finger tight.

(3) Position bolts at marks and tighten bolts. The hood should be aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders.

- (4) Engage under hood lamp wire connector to engine compartment wire harness.

- (5) Verify hood operation and alignment.

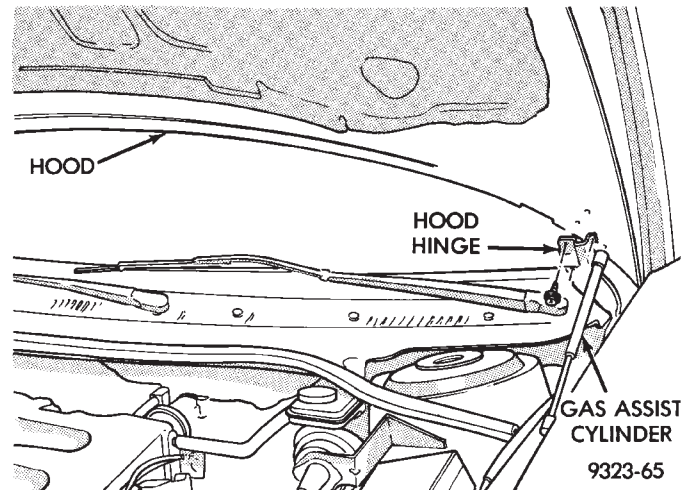


Fig. 6 Hood

HOOD HINGE

REMOVAL (FIG. 7)

- (1) Support hood on the side that requires hinge replacement.
- (2) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing hood hinge, align all marks and secure bolts. The hood should be aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders. Shims can be added or removed under hood hinge to achieve proper hood height.
- (3) Remove bolts holding hood to hinge.
- (4) Remove bolts holding hood hinge to front fender flange and separate hinge from vehicle. If necessary, paint new hinge before installation.

INSTALLATION

- (1) If necessary, paint new hinge before installation.
- (2) Place hinge in position on vehicle.
- (3) Install bolts to hold hood hinge to front fender flange.
- (4) Install bolts to hold hood to hinge.
- (5) Align all marks and secure bolts. The hood should be aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders.



ers. Shims can be added or removed under hood hinge to achieve proper hood height.

(6) Remove support from under hood and verify hood operation.

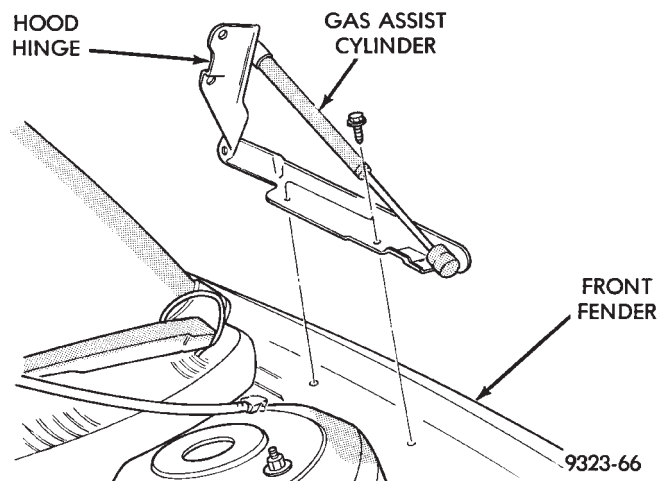


Fig. 7 Hood Hinge

COWL COVER

REMOVAL (FIG. 8)

- (1) Release hood latch and open hood.
- (2) Remove wiper arms, refer to Group 8K, Windshield Wiper and Washer Systems.
- (3) Disengage push-in fasteners holding cowl to hood weatherstrip to cowl opening edge.
- (4) Disengage clips holding front edge of cowl cover to cowl opening edge.
- (5) Remove retainers holding cowl cover to lower windshield fence tabs.
- (6) Separate cowl cover from vehicle.

INSTALLATION

- (1) Place cowl cover in position on vehicle.
- (2) Install retainers to hold cowl cover to lower windshield fence tabs.
- (3) Engage clips to hold front edge of cowl cover to cowl opening edge.
- (4) Engage push-in fasteners to hold weatherstrip to cowl opening edge.
- (5) Install wiper arms, refer to Group 8K, Windshield Wiper and Washer Systems.

WHEELHOUSE SPLASH SHIELD

REMOVAL (FIG. 9)

- (1) Hoist and support vehicle on safety stands, refer to Group 0, Lubrication and Maintenance for proper procedures.
- (2) Remove front wheel.
- (3) Remove push-in fasteners holding splash shield to frame rail.
- (4) Separate splash shield from vehicle.

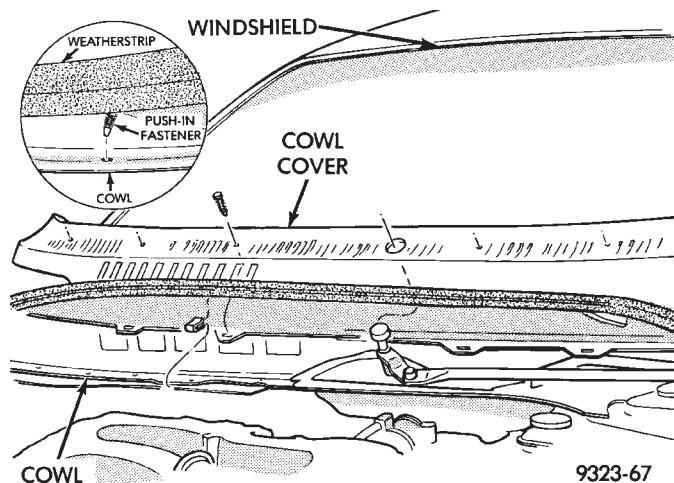


Fig. 8 Cowl Cover

INSTALLATION

- (1) Place splash shield in position on vehicle.
- (2) Install push-in fasteners to hold splash shield to frame rail.
- (3) Install front wheel.
- (4) Lower vehicle.

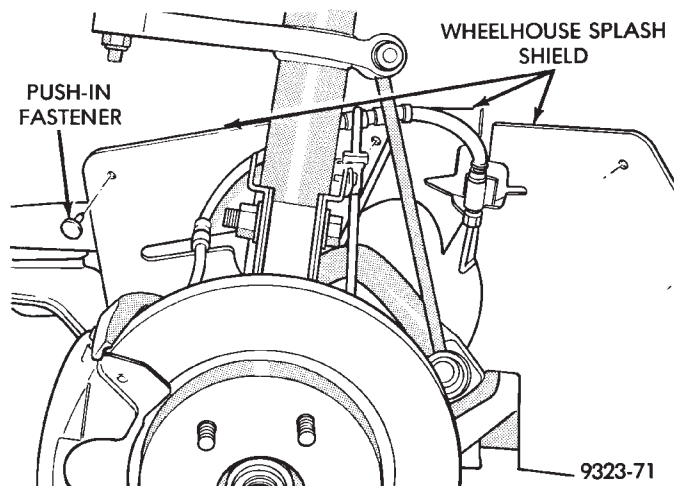


Fig. 9 Wheelhouse Splash Shield

FRONT FENDER SPLASH SHIELD

REMOVAL (FIG. 10)

- (1) Hoist and support vehicle on safety stands, refer to Group 0, Lubrication and Maintenance for proper procedures.
- (2) Remove front wheel.
- (3) Remove screws holding splash shield to inner wheelhouse.
- (4) Separate splash shield from behind fender.
- (5) Disengage clips holding wire harness to splash shield.
- (6) Separate splash shield from vehicle.

INSTALLATION

- (1) Place splash shield in position under wire harness.



- (2) Engage clips to hold wire harness to splash shield.
- (3) Place splash shield into position behind fender.
- (4) Install screws to hold splash shield to inner wheelhouse.
- (5) Install front wheel.
- (6) Lower vehicle.

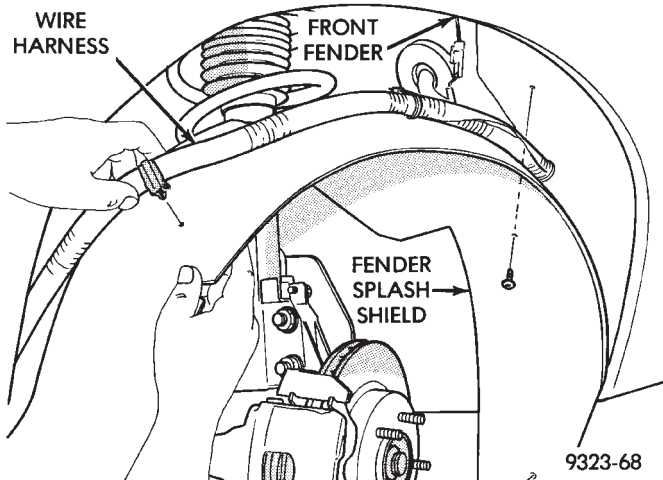


Fig. 10 Fender Splash Shield

FENDER

REMOVAL (FIG. 11)

- (1) Remove headlamp assembly, refer to Group 8L, Lamps, for proper procedures.
- (2) Remove front bumper fascia as necessary to clear removal path of front fender. Refer to Group 13, Bumpers and Frame, for proper procedures.
- (3) Remove bolt holding fender to rocker panel.
- (4) From inside door opening, remove bolts holding fender to hinge pillar brackets.
- (5) Remove bolts holding fender to radiator closure panel.
- (6) From inside engine compartment, remove bolts holding fender to inner wheelhouse panel.

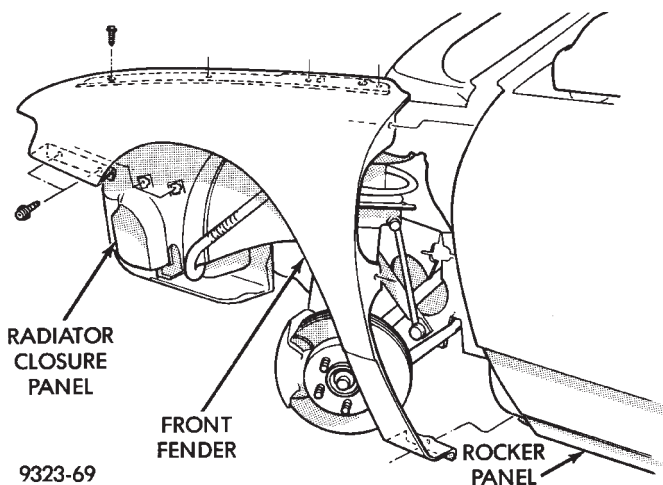


Fig. 11 Fender

- (7) Separate fender from vehicle.

INSTALLATION

- (1) Place fender in position on vehicle.
- (2) From inside engine compartment, install bolts to hold fender to inner wheelhouse panel.
- (3) Install bolts to hold fender to radiator closure panel.
- (4) From inside door opening, install bolts to hold fender to hinge pillar brackets.
- (5) Install bolt to hold fender to rocker panel.
- (6) Install front bumper fascia.
- (7) Install headlamp assembly.

DOOR COMPONENTS

The front and rear door on all LH models require the same service procedures regardless of door trim configuration. The art used in this section is typical and features only one of the current production models.

FRONT DOOR TRIM

REMOVAL

CAUTION: Do not pry on door trim panel, damage to trim panel will result.

- (1) Using a door handle removal tool, disengage clip holding window crank to regulator and separate crank from door, if equipped (Fig. 12).

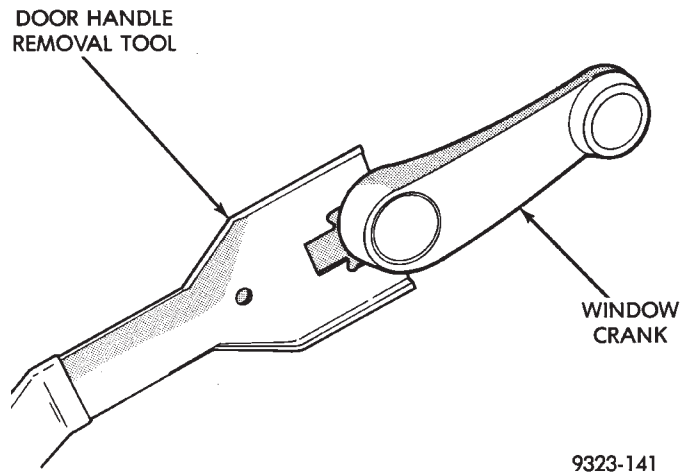


Fig. 12 Window Crank

- (2) Disengage clips holding front of door speaker grille to trim panel and separate grille from trim panel (Fig. 13).
- (3) Remove screws holding trim panel to door from inside speaker opening (Fig. 13).
- (4) Remove screw holding pull cup to trim panel and separate pull cup from door (Fig. 13). When installing pull cup, index arrow outward and snap pull cup into trim panel.



(5) Remove screw holding trim panel to door from behind inside latch handle (Fig. 13).

(6) If wire harness must remain with door, disengage clips holding power window switch panel to trim panel and separate switch panel from door. Disconnect wire connector from switch, if equipped.

(7) If wire harness must remain with door, disengage clips holding power mirror switch to trim panel and pull switch rearward out of trim panel. Disengage wire connector from mirror switch, if equipped.

(8) If wire harness is to remain with door trim panel, disconnect door jamb connector. Remove fasteners holding wire harness close-out cover to door end frame. Disengage push-in retainers holding door opening weatherstrip to door end frame. Pull harness from under weatherstrip.

(9) Lift trim panel upward to disengage channel retainer at top of trim and tilt trim panel outward.

(10) Disengage wire connector from power door lock switch, if equipped.

(11) Disengage wire connector from speaker, if equipped.

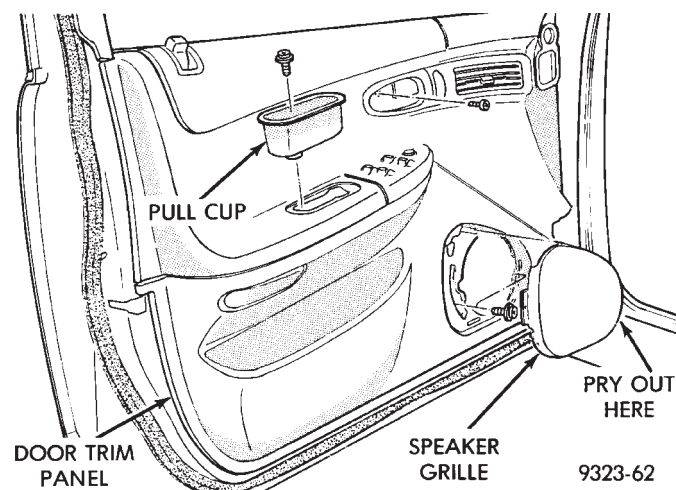


Fig. 13 Front Door Trim Panel—Typical

(12) Disengage clip holding linkage rod to inside latch handle and separate rod from handle (Fig. 14).

(13) Lift trim panel upward to disengage hook retainers at bottom of trim panel and separate trim panel from door (Fig. 15).

(14) Disengage wire connector from power door lock motor located on door latch.

(15) From behind door silencer pad, disengage push-in retainers holding wire harness to trim panel.

(16) Remove wire harness from behind silencer pad and separate trim panel from door.

INSTALLATION

(1) Install wire harness behind silencer pad and place trim panel from door.

(2) Behind door silencer pad, engage push-in retainers to hold wire harness to trim panel.

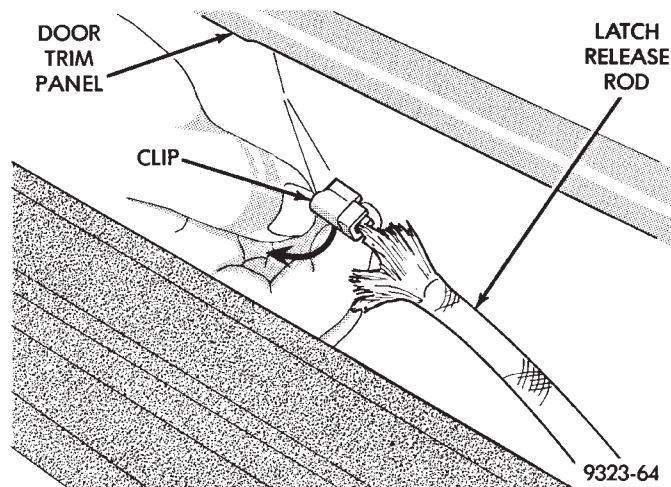


Fig. 14 Door Latch Handle Rod

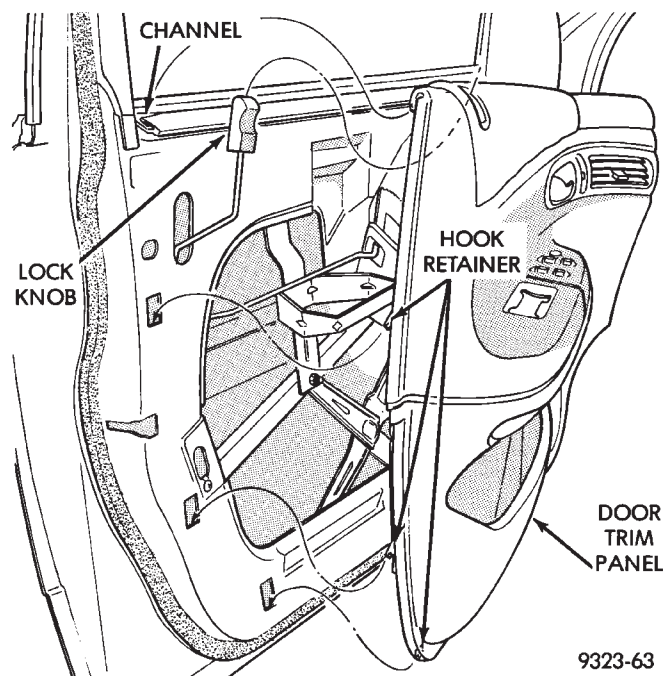


Fig. 15 Front Door Panel Hooks and Lock Bottom

(3) Engage wire connector to power door lock motor.

(4) Place trim panel in position on door and engage hook retainers at bottom of trim panel into holes in door (Fig. 15).

(5) Insert latch rod into clip on latch handle. Engage clip to hold rod to handle (Fig. 14).

(6) Engage wire connector to speaker, if equipped.

(7) Engage wire connector to power door lock switch, if equipped.

(8) Engage trim panel into channel retainer at top door.

(9) If wire harness was removed with door trim panel, route harness under weatherstrip. Engage door jamb connector. Install fasteners to hold wire



harness close-out cover to door end frame. Engage push-in retainers to hold door opening weatherstrip to door end frame.

(10) Install screw to hold trim panel to door behind inside latch handle (Fig. 13).

(11) Place pull cup in position into arm rest on trim panel.

(12) Install screw to hold pull cup to trim panel (Fig. 13).

(13) Install screws to hold trim panel to door inside speaker opening (Fig. 13).

(14) Place speaker grille in position on trim panel. Engage clips to hold door speaker grille to trim panel (Fig. 13).

(15) Install window crank, if equipped.

FRONT DOOR GLASS FRAME TRIM

REMOVAL (FIG. 16)

- (1) Remove door trim panel.
- (2) Remove screw holding door glass frame trim to door panel.
- (3) Separate trim from door glass frame.

INSTALLATION

- (1) Place trim in position on door glass frame.
- (2) Install screw to hold door glass frame trim to door panel.
- (3) Install door trim panel.

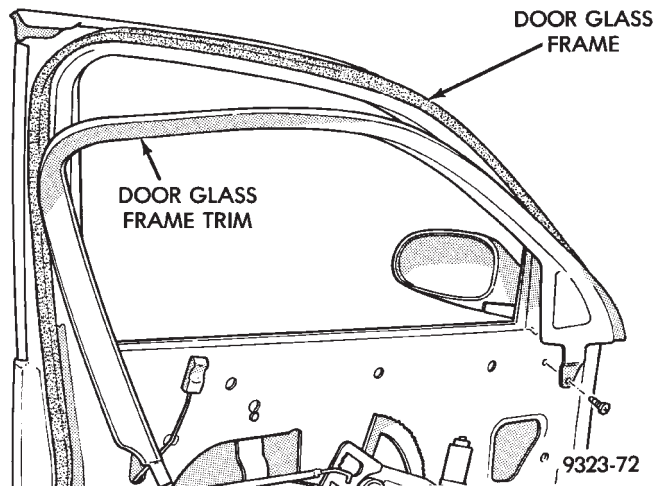


Fig. 16 Front Door Glass Frame Trim—Typical

FRONT DOOR INNER BELT WEATHERSTRIP

REMOVAL (FIG. 17)

- (1) Remove door trim panel.
- (2) Lift inner belt weatherstrip upward to disengage channel from top of inner door panel.
- (3) Separate belt weatherstrip from door.

INSTALLATION

- (1) Place belt weatherstrip in position on door.
- (2) Push inner belt weatherstrip downward to engage channel to top of inner door panel.

- (3) Install door trim panel.

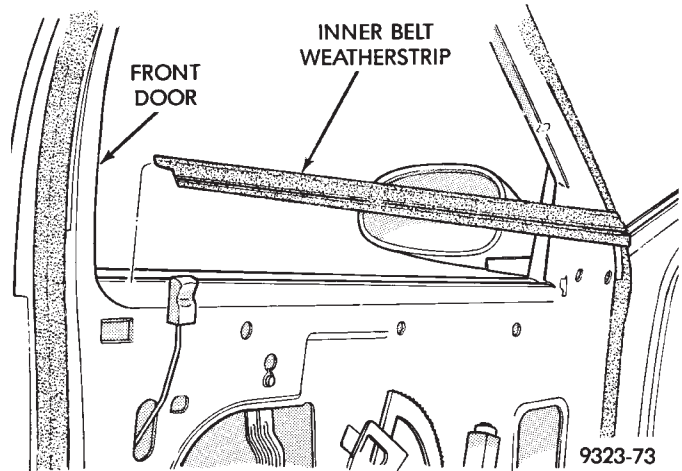


Fig. 17 Front Door Inner Belt Weatherstrip

FRONT DOOR GLASS

REMOVAL (FIG. 18)

- (1) Remove door trim panel and upper trim retainer channel.
- (2) Connect power window switch or install crank and lower window to 50 mm (2 in.) from bottom of travel.
- (3) Loosen screws holding regulator roller channel to glass.
- (4) Slide roller channel rearward to allow screw heads to pass through key hole slots in channel.
- (5) Separate glass from roller channel.
- (6) Raise glass upward and out of the opening at top of door.

INSTALLATION

- (1) Lower glass into opening at top of door.
- (2) Place glass in position against roller channel.
- (3) Insert screw heads into key hole slots in roller channel and slide channel forward to locked position.
- (4) Tighten screws to hold regulator roller channel to glass.
- (5) Install upper trim retainer channel and install door trim panel.

FRONT DOOR GLASS ADJUSTMENT

- (1) Remove door trim panel.
- (2) Loosen screw holding scissor channel to door panel at rear of access hole (Fig. 19).
- (3) Loosen bolt holding support brace to door panel above access hole.
- (4) Loosen nut holding the scissor channel to the support brace (Fig. 19).
- (5) Position glass in run weatherstrips to achieve smooth operation and proper fit.
- (6) Secure all fasteners and install trim panel.

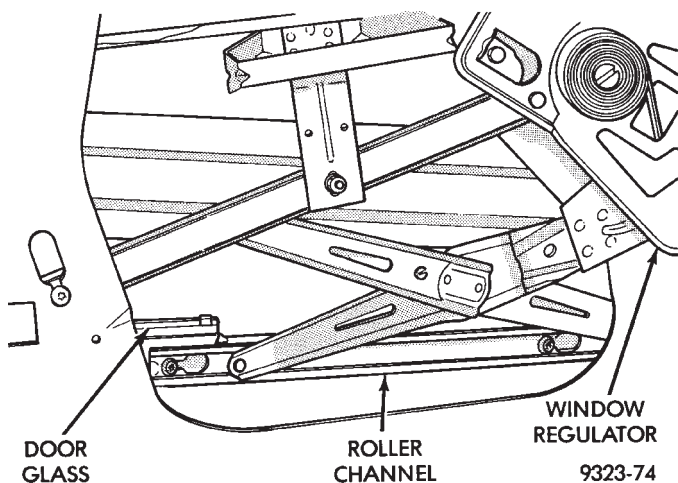


Fig. 18 Front Door Glass

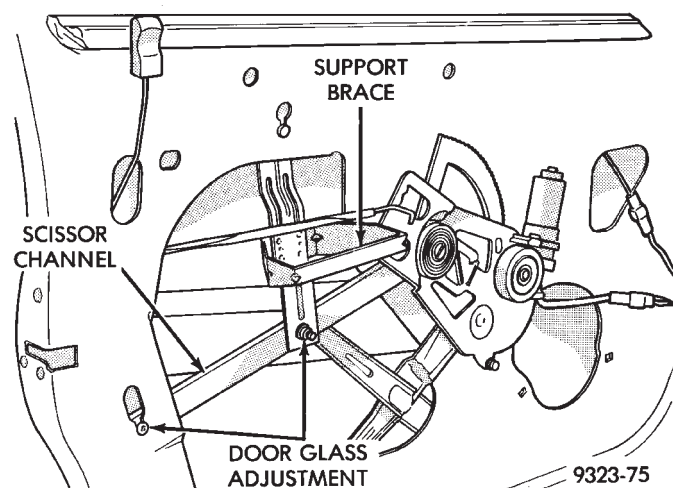


Fig. 19 Front Door Glass Adjustment

FRONT DOOR GLASS RUN WEATHERSTRIP

REMOVAL (FIG. 20)

- (1) Remove door glass.
- (2) Remove upper door trim retainer channel.
- (3) Remove side view mirror.
- (4) Pull weatherstrip from lower rear channel above door latch.
- (5) Remove screws holding applique to window frame.
- (6) Separate applique from door.
- (7) Disengage push-in fastener holding run weatherstrip to window frame.
- (8) Pull run weatherstrip from window frame channel.

INSTALLATION

- (1) Push run weatherstrip into window frame channel.
- (2) Engage push-in fastener to hold run weatherstrip to window frame.
- (3) Place applique in position on door.

(4) Install screws to hold applique to window frame.

(5) Push weatherstrip into lower rear channel above door latch.

(6) Install side view mirror.

(7) Install upper door trim retainer channel.

(8) Install door glass.

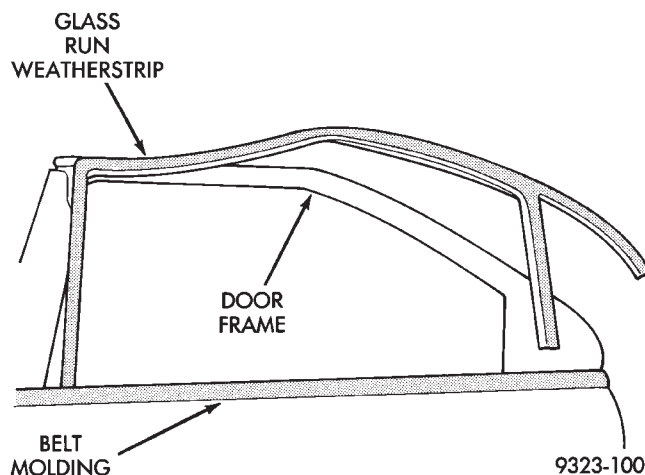


Fig. 20 Door Glass Run Weatherstrip—Typical FRONT DOOR WINDOW FRAME APPLIQUE

REMOVAL (FIG. 21)

- (1) Remove door glass run weatherstrip as necessary to gain access to applique fasteners.
- (2) Remove screws holding applique to window frame.
- (3) Separate applique from door.

INSTALLATION

- (1) Place applique in position on door.
- (2) Install screws to hold applique to window frame.
- (3) Install door glass run weatherstrip.

FRONT DOOR GLASS REGULATOR

Power and manual door glass regulators are serviced using the same procedures. For power window motor service procedures refer to Group 8S, Power Windows.

REMOVAL (FIG. 22)

- (1) Remove door trim panel.
- (2) Separate glass from regulator roller channel.
- (3) Disengage power window motor wire connector, if equipped.
- (4) Loosen screw holding regulator scissor channel to door panel.
- (5) Loosen bolt holding regulator support brace to door panel.
- (6) Separate screw and bolt heads from keyhole slots in door panel.
- (7) Loosen bolts holding regulator to door panel.

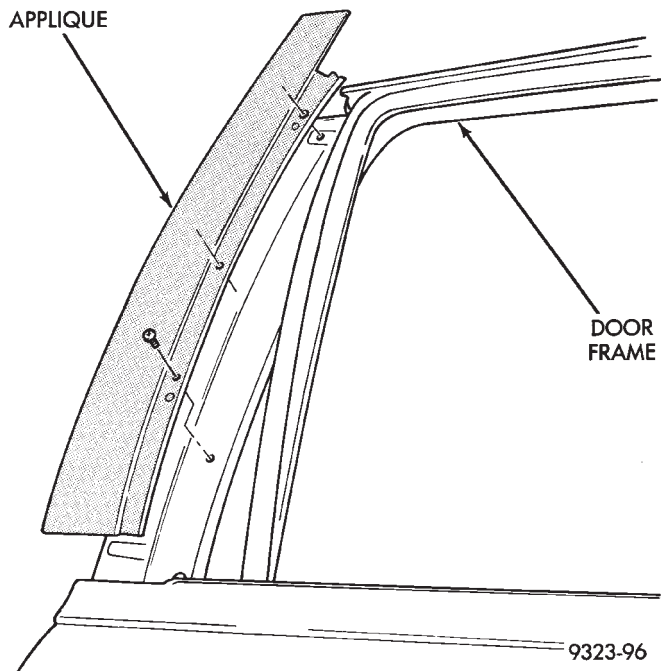


Fig. 21 Front Door Window Frame Applique

- (8) Separate regulator from door panel.
- (9) Slide regulator rearward and rotate forward end of roller channel through access hole in door panel.

INSTALLATION

- (1) Insert roller channel through access hole in door panel.
- (2) Insert bolt heads on regulator through key hold slots in door panel.
- (3) Tighten bolts to hold regulator to door panel.
- (4) Insert bolt heads on support brace and scissor channel into key hole slot on door panel.
- (5) Tighten bolt to hold regulator support brace to door panel.
- (6) Tighten screw to hold regulator scissor channel to door panel.
- (7) Engage power window motor wire connector, if equipped.
- (8) Install door glass.
- (9) Align glass and verify operation.
- (10) Install door trim panel.

FRONT DOOR LATCH

REMOVAL (FIG. 23)

- (1) Close door glass.
- (2) Remove door trim panel.
- (3) Disconnect lock button link from door latch.
- (4) Disconnect lock cylinder link from door latch.
- (5) Disconnect outside door handle link from door latch.
- (6) Remove screws holding door latch to door end frame.
- (7) Separate latch from door.

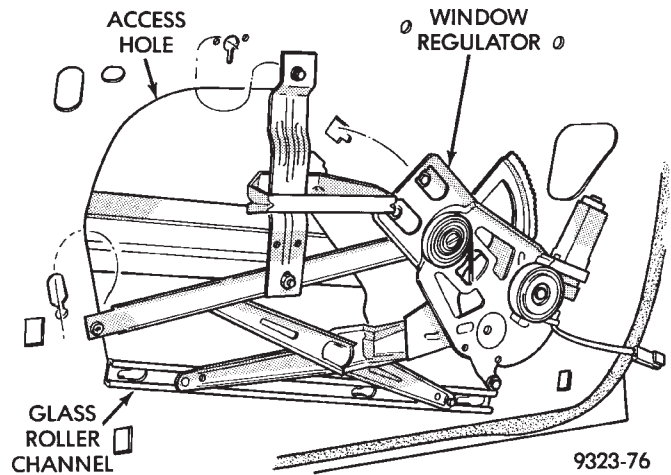


Fig. 22 Window Regulator

INSTALLATION

- (1) Place latch in position in door.
- (2) Install screws to hold door latch to door end frame.
- (3) Connect outside door handle link to door latch.
- (4) Connect lock cylinder link to door latch.
- (5) Connect lock button link to door latch.
- (6) Verify latch operation.
- (7) Install door trim panel.

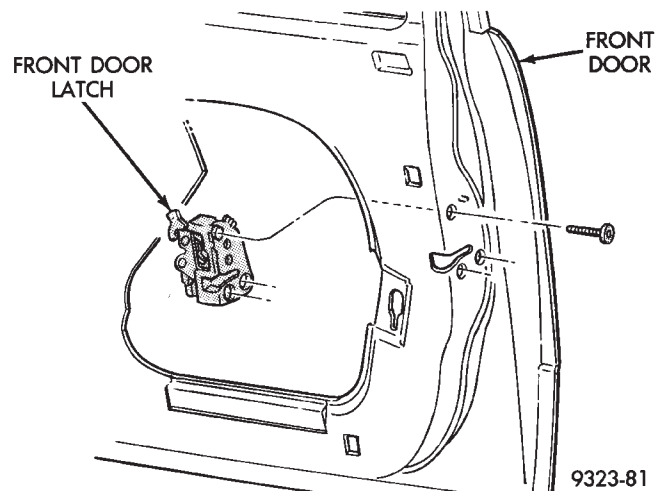


Fig. 23 Front Door Latch

OUTSIDE FRONT DOOR HANDLE

REMOVAL (FIG. 24)

- (1) Close door glass.
- (2) Remove door trim panel.
- (3) Disengage clips holding latch release link and lock link to door latch.
- (4) Separate links from latch.
- (5) Remove nut holding retainer to back of door handle.
- (6) Separate retainer from door handle.
- (7) Separate door handle from door.



INSTALLATION

- (1) Place door handle in position on door.
- (2) Place retainer in position on door handle stud.
- (3) Install nut to hold retainer to back of door handle.
- (4) Insert links into clips on latch.
- (5) Engage clips to hold latch release link and lock link to door latch.
- (6) Verify door latch handle operation.
- (7) Install door trim panel.

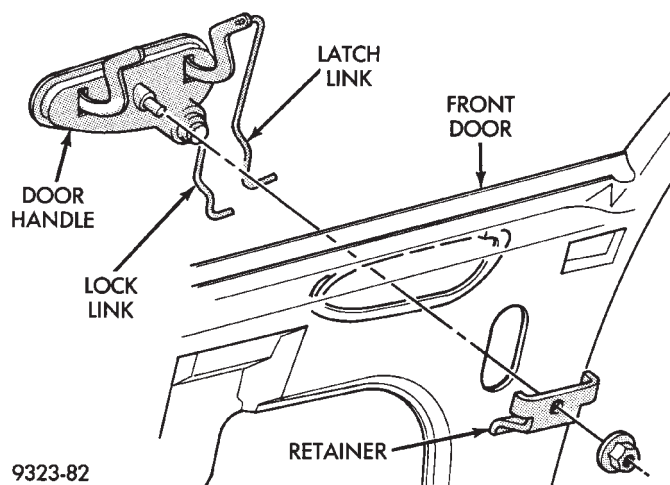


Fig. 24 Outside Front Door Handle

DOOR LOCK CYLINDER

REMOVAL (FIG. 25)

- (1) Close door glass.
- (2) Remove door trim panel.
- (3) Disengage clip holding lock link to lock cylinder.
- (4) Separate link from lock cylinder.
- (5) Disengage clip holding lock cylinder to door handle.
- (6) Pull lock cylinder from door handle.

INSTALLATION

- (1) Push lock cylinder into socket on door handle.
- (2) Insert link into clip on lock cylinder.
- (3) Engage clip to hold lock link to lock cylinder.
- (4) Verify lock operation.
- (5) Install door trim panel.

FRONT DOOR CHECK STOP

REMOVAL (FIG. 26)

- (1) Close door glass.
- (2) Remove door trim panel.
- (3) Remove bolts holding check stop to door end frame.
- (4) Disengage check stop from pin on upper door hinge.
- (5) Separate check stop from vehicle.

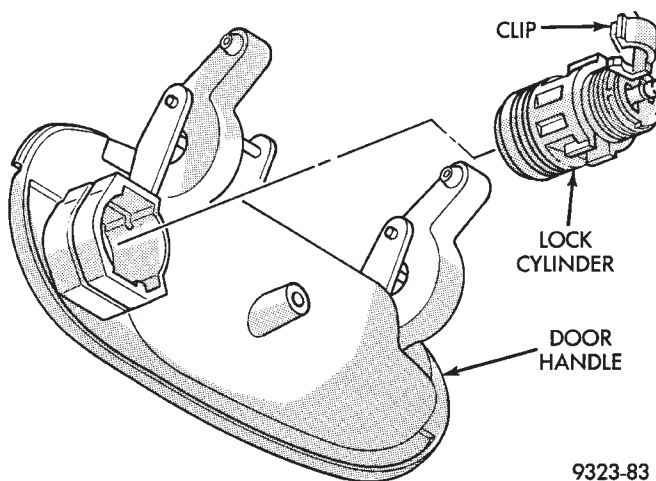


Fig. 25 Door Lock Cylinder

INSTALLATION

- (1) Place check stop in position on vehicle.
- (2) Engage check stop onto pin on upper door hinge.
- (3) Install bolts to hold check stop to door end frame.
- (4) Install door trim panel.

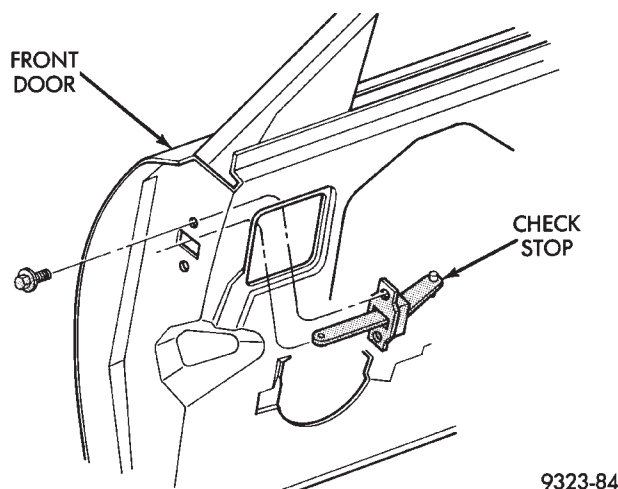


Fig. 26 Front Door Check Stop

SIDE VIEW MIRROR

REMOVAL (FIG. 27)

- (1) Remove front door trim panel.
- (2) Remove window frame trim.
- (3) Disconnect power mirror motor wire connector.
- (4) Remove nuts holding side view mirror to door.
- (5) Separate mirror from door.
- (6) Disengage wire harness plug from door.
- (7) Feed wire harness through door to outside of vehicle.

INSTALLATION

- (1) Route wire harness through door to inside of vehicle.
- (2) Engage wire harness plug to door.



- (3) Place mirror in position on door.
- (4) Install nuts to hold side view mirror to door.
- (5) Engage power mirror motor wire connector.
- (6) Install window frame trim.
- (7) Verify Mirror operation.
- (8) Install door trim panel.

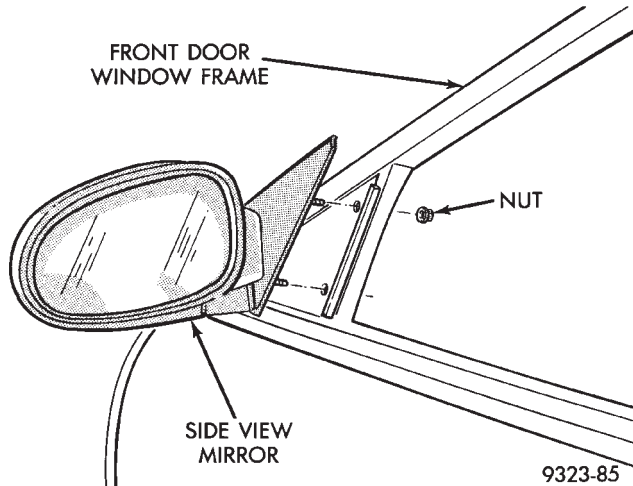


Fig. 27 Side View Mirror

FRONT DOOR OUTER BELT WEATHERSTRIP

REMOVAL (FIG. 28)

- (1) Remove door glass.
- (2) Loosen side view mirror.
- (3) Remove screws holding belt weatherstrip to door.
- (4) Separate weatherstrip from door.

INSTALLATION

- (1) Place weatherstrip in position on door.
- (2) Install screws to hold belt weatherstrip to door.
- (3) Tighten side view mirror nuts.
- (4) Install door glass.

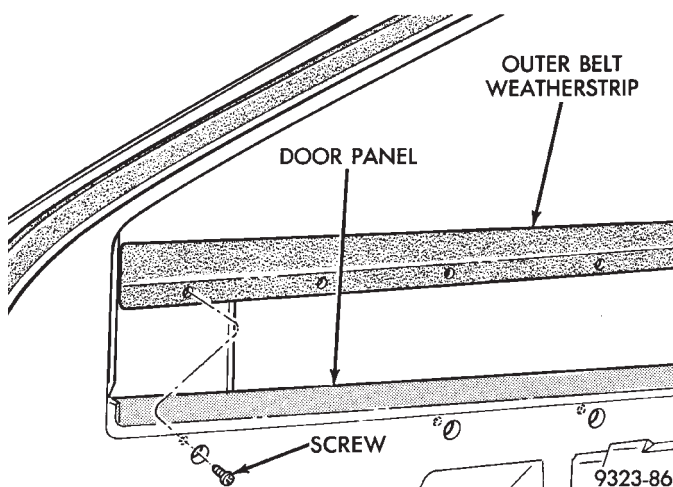


Fig. 28 Front Door Outer Belt Weatherstrip

FRONT DOOR

REMOVAL (FIG. 29)

- (1) Open front door.
- (2) Disengage clips holding wire harness connector and boot to hinge pillar.
- (3) Separate connector from hinge pillar.
- (4) Disengage clip holding wire connector together on hinge pillar side of the connector.
- (5) Separate door harness from instrument panel harness.
- (6) Support door on suitable lifting device.
- (7) Remove front fender splash shield.
- (8) Remove bolts holding lower hinge to door end frame.
- (9) Steady door on lifting device and remove bolts holding upper hinge to door end frame.
- (10) Disengage door check stop from pin on upper door hinge.
- (11) Separate door from vehicle.

INSTALLATION

- (1) Place door in position on vehicle.
- (2) Engage door check stop onto pin on upper door hinge.
- (3) Steady door on lifting device and install bolts to hold upper hinge to door end frame.
- (4) Install bolts to hold lower hinge to door end frame.
- (5) Verify door alignment and operation.
- (6) Install front fender splash shield.
- (7) Connect door harness to instrument panel harness.

Align door to achieve equal spacing to surrounding body panels. Panels should be flush across all gaps.

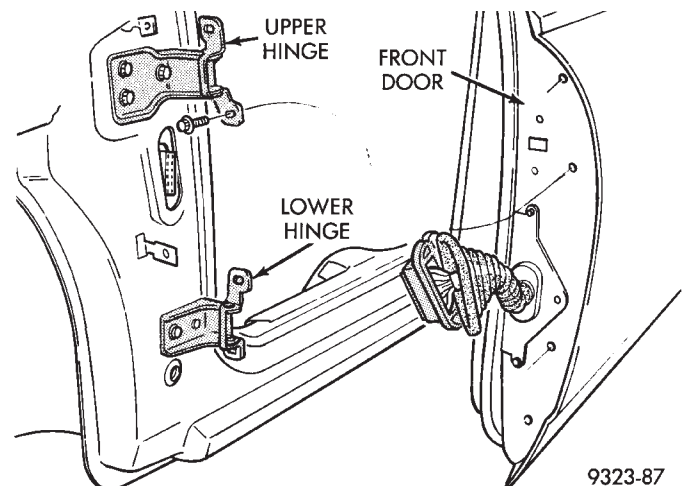


Fig. 29 Front Door and Hinge



FRONT DOOR HINGE

REMOVAL (FIG. 30)

- (1) Remove front door.
- (2) Mark location of hinge on hinge pillar
- (3a) Remove bolts holding upper hinge to hinge pillar.
- (3b) On lower hinge, remove cowl side trim panel and remove nut holding hinge to back of hinge pillar (Fig. 31).
- (4) Separate hinge from vehicle.

INSTALLATION

- (1) Place hinge in position on vehicle.
- (2a) On lower hinge, Install nut and bolt to hold hinge to hinge pillar (Fig. 31) and Install cowl side trim panel.
- (2b) Install bolts to hold upper hinge to hinge pillar.
- (3) Install front door.
- (4) Verify door alignment and operation, adjust as necessary.

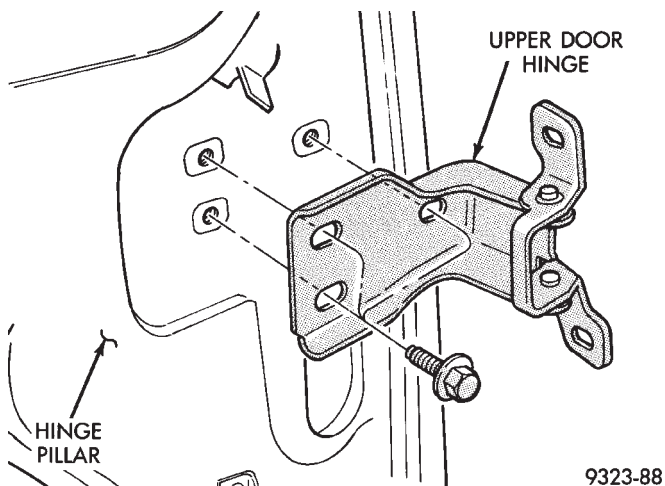


Fig. 30 Front Door Upper Hinge

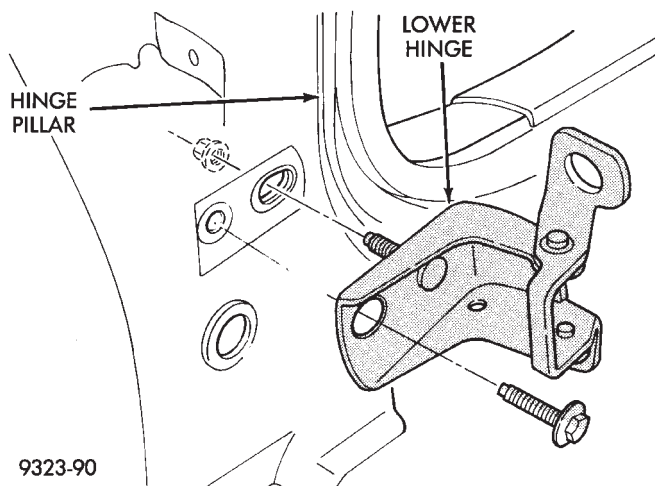


Fig. 31 Front Door Lower Hinge

FRONT DOOR LATCH STRIKER

REMOVAL (FIG. 32)

- (1) Open front door.
- (2) Mark location of door latch striker on B-pillar to assist installation alignment.
- (3) Remove bolts holding striker to B-pillar.
- (4) Separate door latch striker from vehicle.

INSTALLATION

- (1) Place door latch striker in position on vehicle.
- (2) Install bolts to hold striker to B-pillar.
- (3) Verify alignment and operation of door, adjust as necessary.

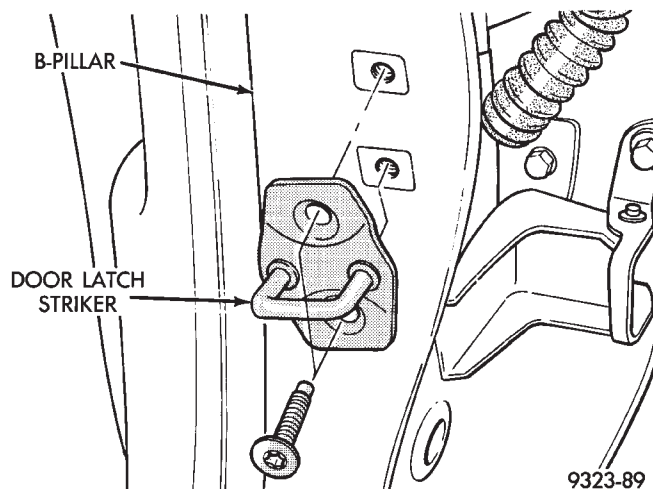


Fig. 32 Front Door Latch Striker

FRONT DOOR PRIMARY WEATHERSTRIP

REMOVAL (FIG. 33)

- (1) Open front door.
- (2) Pull primary weatherstrip from channel around upper window frame.
- (3) Using a fork-type prying tool, disengage push-in fasteners holding weatherstrip to lower door end frames and bottom panel.
- (4) Separate primary weatherstrip from door.

INSTALLATION

- (1) Place primary weatherstrip in position on door.
- (2) Engage push-in fasteners to hold weatherstrip to lower door end frames and bottom panel.
- (3) Insert primary weatherstrip into channel around upper window frame.
- (4) Verify door alignment and seal

FRONT DOOR SECONDARY WEATHERSTRIP

REMOVAL (FIG. 34)

- (1) Open front door.
- (2) Loosen door opening sill plate.
- (3) Pull secondary weatherstrip from fence around door opening.

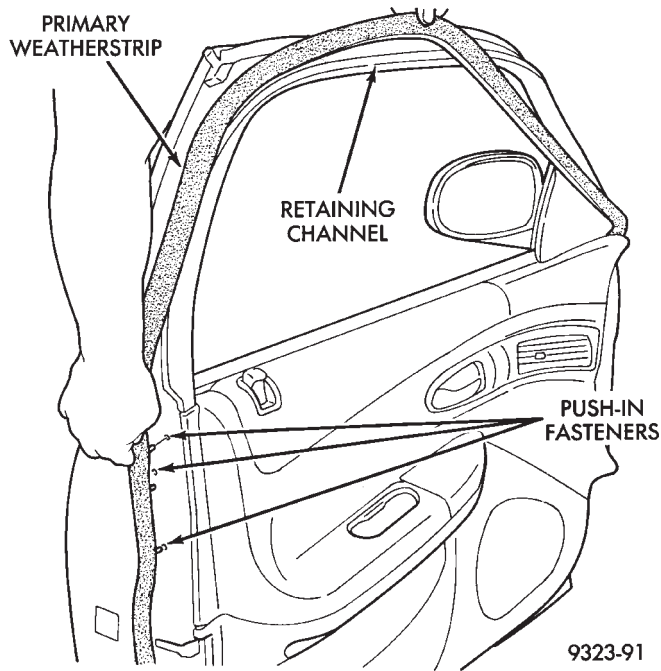


Fig. 33 Front Door Primary Weatherstrip

INSTALLATION

- (1) Position splice in weatherstrip at center of door opening sill.
- (2) Push secondary weatherstrip onto fence around door opening.
- (3) Tighten door opening sill plate.
- (4) Verify secondary weatherstrip sealing.

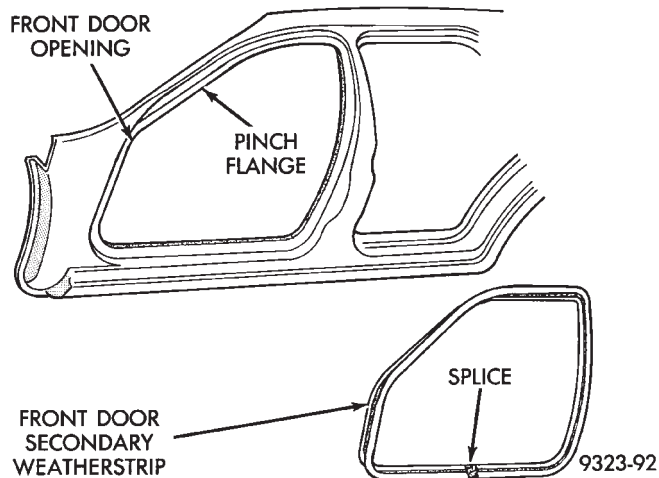


Fig. 34 Front Door Secondary Weatherstrip

REAR DOOR TRIM

REMOVAL

CAUTION: Do not pry on door trim panel, damage to trim panel will result.

- (1) Using a door handle removal tool, disengage clip holding window crank to regulator and separate crank from door, if equipped (Fig. 35).

- (2) If wire harness must remain with door, disengage clips holding power window switch panel to trim panel and separate switch panel from door. Disconnect wire connector from switch, if equipped.

- (3) If wire harness is to remain with door trim panel, disconnect door jamb connector. Remove fasteners holding wire harness close-out cover to door end frame. Disengage push-in retainers holding door opening weatherstrip to door end frame. Pull harness from under weatherstrip.

- (4) Remove screw holding trim panel to door from behind inside latch handle (Fig. 36).

- (5) Remove screw holding pull cup to door panel and separate pull cup from door (Fig. 36). When installing pull cup, index arrow outward and snap pull cup into trim panel.

- (6) Lift trim panel upward to disengage channel retainer at top of trim and tilt trim panel outward (Fig. 36).

- (7) Disengage clip holding linkage rod to inside latch handle and separate rod from handle (Fig. 37).

- (8) Separate trim panel from door.

INSTALLATION

- (1) Place trim panel in position on door and engage hook retainers at bottom of panel.

- (2) Insert linkage rod into clip on inside latch handle and engage clip to hold linkage rod to handle (Fig. 37).

- (3) Engage channel retainer at top of trim (Fig. 36).

- (4) Insert pull cup into door arm rest and install screw to hold pull cup to door panel (Fig. 36).

- (5) Install screw to hold trim panel to door behind inside latch handle (Fig. 36).

- (6) If wire harness was removed with door trim panel, Route harness under weatherstrip. Engage door jamb connector. Install fasteners to hold wire harness close-out cover to door end frame. Engage push-in retainers to hold door opening weatherstrip to door end frame.

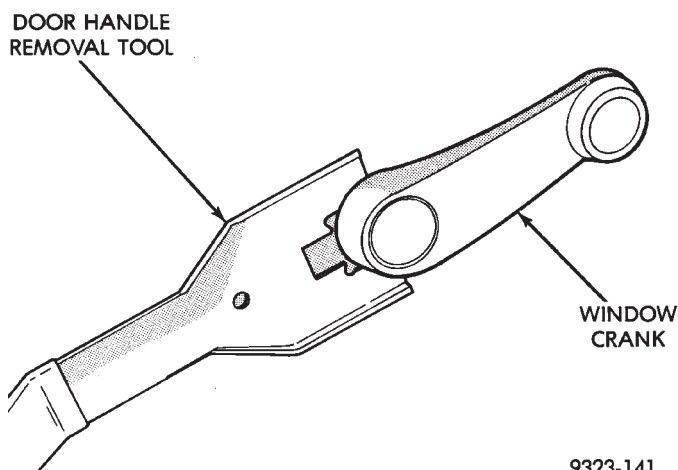
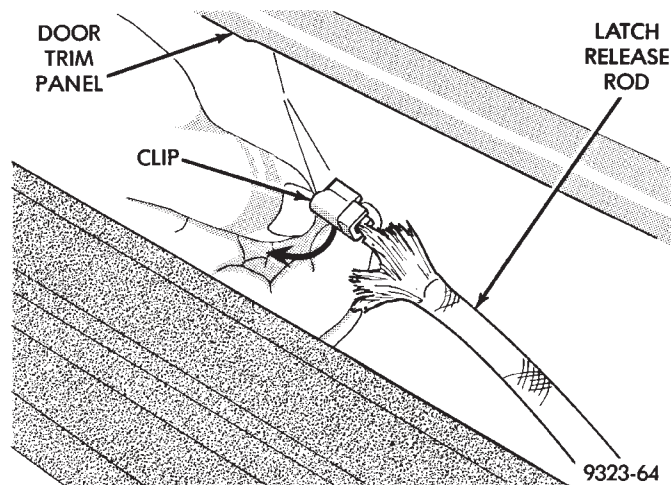
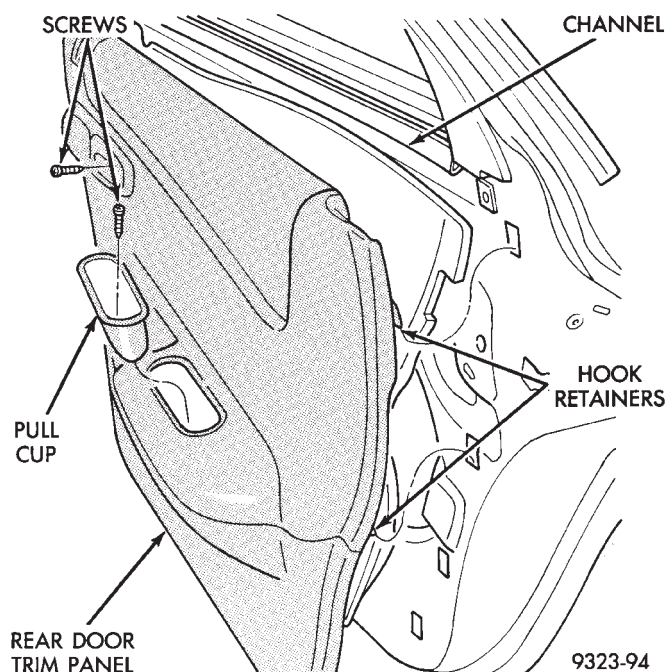
- (7) If wire harness was not removed with trim, Engage wire connector to power window switch. Engage clips To hold power window switch panel to trim panel and snap switch into door panel.

- (8) Install window crank.

REAR DOOR REARWARD APPLIQUE

REMOVAL (FIG. 38)

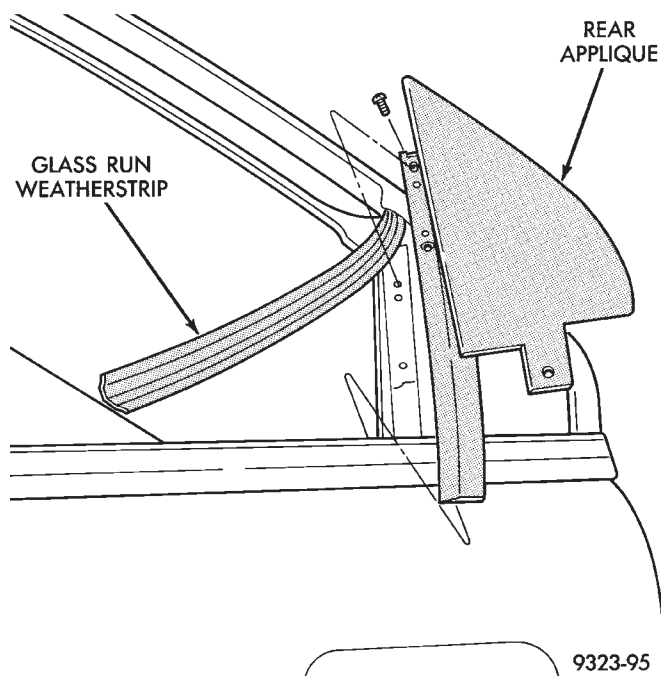
- (1) Remove door trim panel.
- (2) Lower door glass.
- (3) Pull weatherstrip from rear glass run.
- (4) Remove door belt weatherstrip as necessary to gain access to applique fasteners.
- (5) Remove screw holding bottom of applique to door through access hole in door panel.

**Fig. 35 Window Crank****Fig. 37 Door Latch Handle Rod****Fig. 36 Rear Door Trim Panel—Typical**

- (6) Remove screws holding applique to door from inside glass run channel.
- (7) Separate applique from door.

INSTALLATION

- (1) Place applique in position on door.
- (2) Install screws to hold applique to door inside glass run channel.
- (3) Install screw to hold bottom of applique to door through access hole in door panel.
- (4) Install door belt weatherstrip.
- (5) Insert weatherstrip into rear glass run.
- (6) Install door trim panel.

**Fig. 38 Rear Door Applique****REAR DOOR FORWARD APPLIQUE****REMOVAL (FIG. 39)**

- (1) Remove door trim panel.
- (2) Lower door glass.
- (3) Pull weatherstrip from rear glass run.
- (4) Remove door belt weatherstrip as necessary to gain access to applique fasteners.
- (5) Remove screws holding applique to door from inside glass run channel.
- (6) Separate applique from door.

INSTALLATION

- (1) Place applique in position on door.
- (2) Install screws to hold applique to door inside glass run channel.
- (3) Install door belt weatherstrip.



- (4) Insert weatherstrip into rear glass run.
- (5) Install door trim panel.

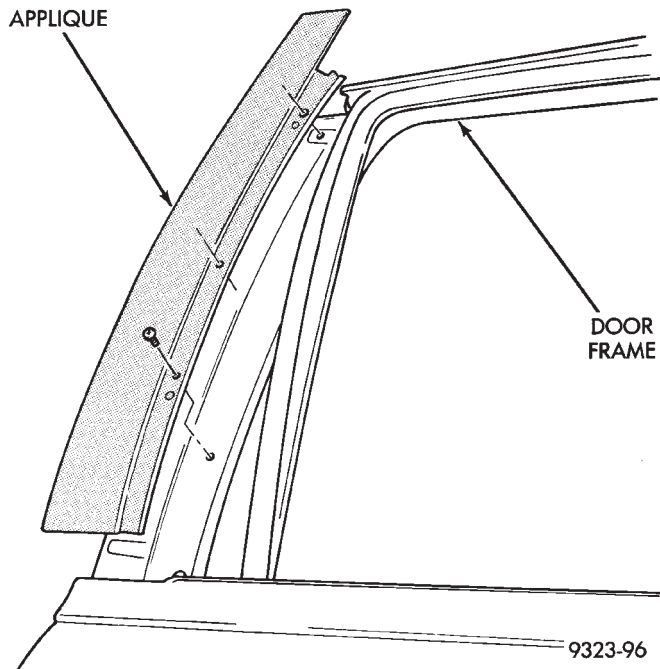


Fig. 39 Rear Door Forward Applique

REAR DOOR GLASS FRAME TRIM

REMOVAL (FIG. 40)

- (1) Remove door trim panel.
- (2) Remove screw holding door glass frame trim to door panel.
- (3) Separate trim from door glass frame.

INSTALLATION

- (1) Place trim in position on door glass frame.
- (2) Install screw to hold door glass frame trim to door panel.
- (3) Install door trim panel.

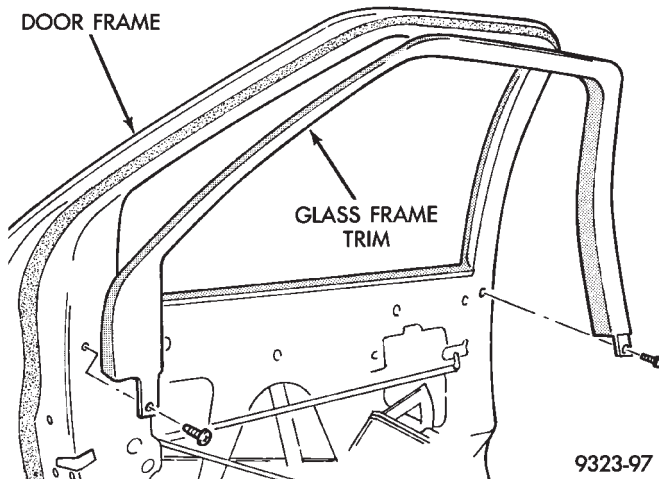


Fig. 40 Rear Door Glass Frame Trim

REAR DOOR INNER BELT WEATHERSTRIP

REMOVAL (FIG. 41)

- (1) Remove trim panel from rear door.
- (2) Lift inner belt weatherstrip upward to disengage channel from top of inner door panel.
- (3) Separate belt weatherstrip from door.

INSTALLATION

- (1) Place belt weatherstrip in position on door.
- (2) Push inner belt weatherstrip downward to engage channel on top of inner door panel.
- (3) Install door trim panel.

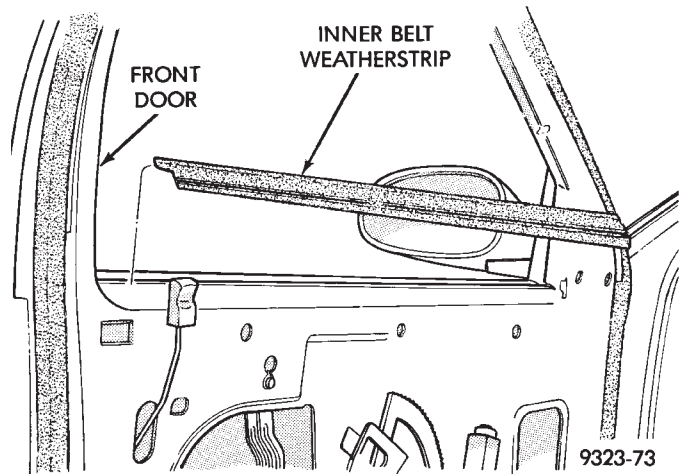


Fig. 41 Door Inner Belt Weatherstrip—Typical

REAR DOOR GLASS

REMOVAL (FIG. 42)

- (1) Remove door trim panel and upper trim retainer channel.
- (2) Remove window frame applique.
- (3) Raise door glass to gain access to roller channel to glass fasteners through holes in inner door panel.
- (4) Loosen screws holding regulator roller channel to glass.
- (5) Slide roller channel rearward to allow screw heads to pass through key hole slots in channel.
- (6) Separate glass from roller channel.
- (7) Raise glass upward and out of the opening at top of door.

INSTALLATION

- (1) Lower glass into opening at top of door.
- (2) Place glass in position against roller channel.
- (3) Insert screw heads into key hole slots in roller channel and slide channel forward to locked position.
- (4) Tighten screws to hold regulator roller channel to glass.
- (5) Install upper trim retainer channel and install door trim panel.

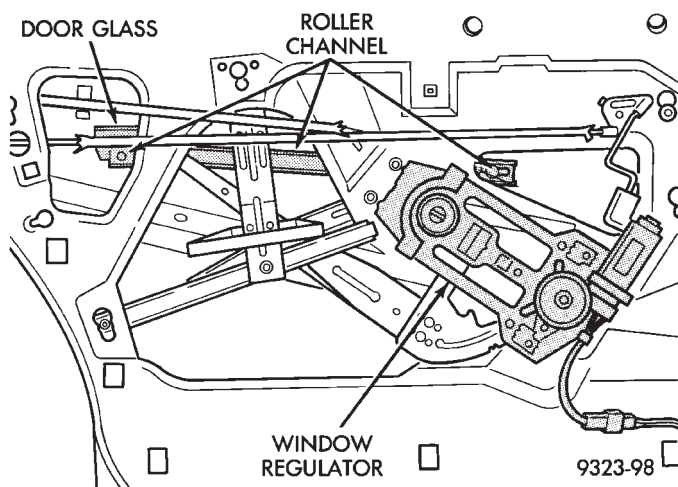


Fig. 42 Rear Door Glass

REAR DOOR GLASS ALIGNMENT

- (1) Remove door trim panel.
- (2) Loosen screw holding scissor channel to door panel at rear of access hole (Fig. 43).
- (3) Loosen bolt holding support brace to door panel above access hole.
- (4) Loosen nut holding scissor channel to support brace.
- (5) Position glass in run weatherstrips to achieve smooth operation and proper fit.
- (6) Secure all fasteners and install trim panel.

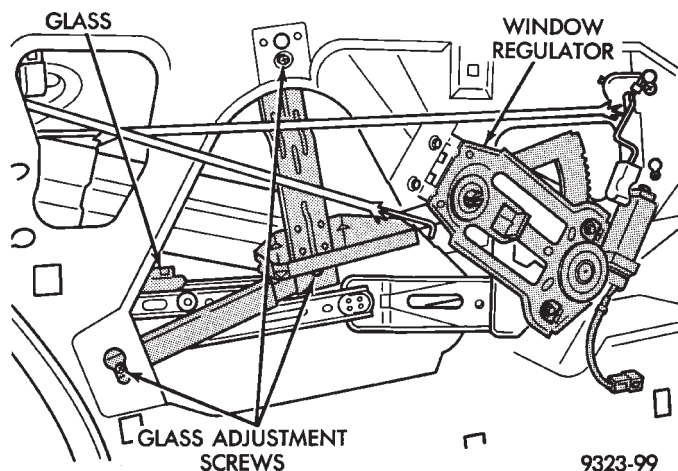


Fig. 43 Rear Door Glass Alignment

REAR DOOR GLASS RUN WEATHERSTRIP

REMOVAL (FIG. 44)

- (1) Remove door trim panel and upper retainer channel.
- (2) Remove door glass.
- (3) Pull weatherstrip from lower rear channel above door latch.
- (4) Disengage push-in fastener holding run weatherstrip to window frame.
- (5) Pull run weatherstrip from window frame channel.

INSTALLATION

- (1) Insert run weatherstrip into window frame channel.
- (2) Engage push-in fastener to hold run weatherstrip to window frame.
- (3) Insert weatherstrip into lower rear channel above door latch.
- (4) Install door glass.
- (5) Install upper retainer channel and door trim panel.

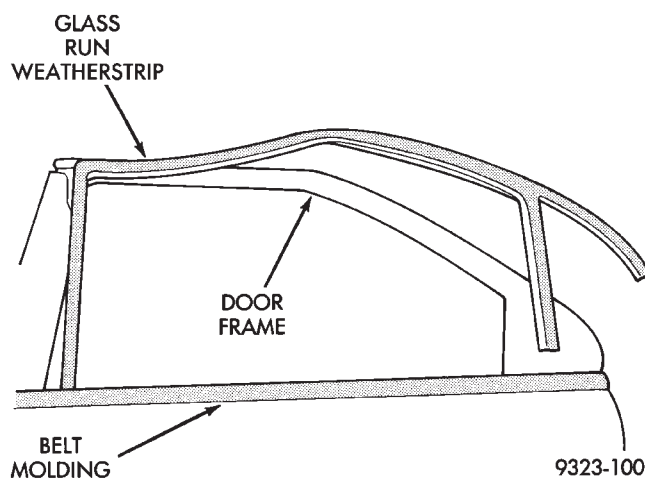


Fig. 44 Rear Door Glass Run Weatherstrip

REAR DOOR GLASS REGULATOR

Power and manual door glass regulators are serviced using the same procedures. For power window motor service procedures refer to Group 8S, Power Windows.

REMOVAL (FIG. 45)

- (1) Remove door trim panel.
- (2) Separate glass from regulator roller channel.
- (3) Disconnect power window motor wire connector, if equipped.
- (4) Loosen screw holding regulator scissor channel to door panel.
- (5) Loosen bolt holding regulator support brace to door panel.
- (6) Separate screw and bolt heads from keyhole slots in door panel.
- (7) Loosen bolts holding regulator to door panel.
- (8) Separate regulator from door panel.
- (9) Slide regulator rearward and rotate forward end of roller channel through access hole in door panel.

INSTALLATION

- (1) Insert roller channel through access hole in door panel.
- (2) Insert bolt heads on regulator through key hold slots in door panel.
- (3) Tighten bolts to hold regulator to door panel.



- (4) Insert bolt heads on support brace and scissor channel into key hole slot on door panel.
- (5) Tighten bolt to hold regulator support brace to door panel.
- (6) Tighten screw to hold regulator scissor channel to door panel.
- (7) Engage power window motor wire connector, if equipped.
- (8) Install door glass.
- (9) Align glass and verify operation.
- (10) Install door trim panel.

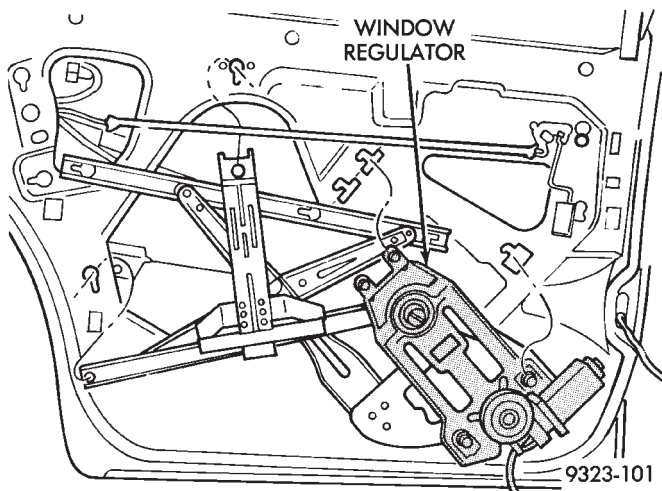


Fig. 45 Window Regulator

REAR DOOR LATCH

REMOVAL (FIG. 46)

- (1) Close door glass.
- (2) Remove door trim panel.
- (3) Disconnect lock button link from door latch.
- (4) Disconnect lock cylinder link from door latch.
- (5) Disconnect outside door handle link from door latch.
- (6) Remove screws holding door latch to door end frame.
- (7) Separate latch from door.

INSTALLATION

- (1) Place latch in position in door.
- (2) Install screws to hold door latch to door end frame.
- (3) Connect outside door handle link to door latch.
- (4) Connect lock cylinder link to door latch.
- (5) Connect lock button link to door latch.
- (6) Verify door latch operation.
- (7) Remove door trim panel.

REAR DOOR BELT WEATHERSTRIP

REMOVAL (FIG. 47)

- (1) Remove door glass.
- (2) Remove screws holding belt weatherstrip to door.
- (3) Separate weatherstrip from door.

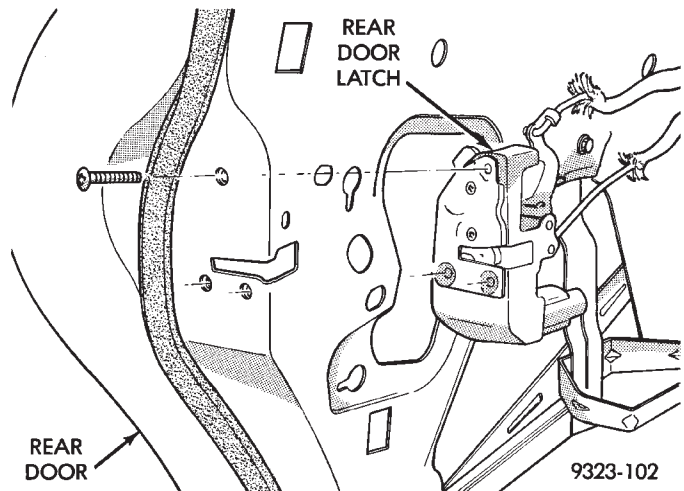


Fig. 46 Rear Door Latch

INSTALLATION

- (1) Place belt weatherstrip in position on door.
- (2) Install screws to hold belt weatherstrip to door.
- (3) Install door glass.

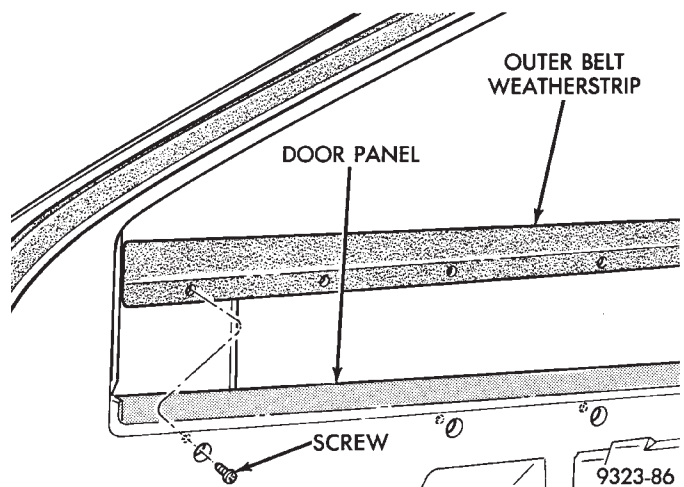


Fig. 47 Door Belt Weatherstrip—typical

REAR DOOR

REMOVAL (FIG. 48)

- (1) Mark outline of hinge on B-pillar to aid installation.
- (2) Remove B-pillar trim as necessary to gain access to nuts behind pillar.
- (3) Disengage door wire harness connector from body harness.
- (4) Remove nuts holding door hinges to B-pillar.
- (5) Hold door inward against B-pillar.
- (6) Remove bolts holding door hinges to B-pillar.
- (7) Hold door up and release door latch.
- (8) Separate door from vehicle.

INSTALLATION

- (1) Place door in position on vehicle.
- (2) Latch door onto door latch striker.
- (3) Install bolts to hold door hinges to B-pillar.



- (4) Install nuts to hold door hinges to B-pillar.
- (5) Engage door wire harness connector to body harness.
- (6) Align door to achieve equal spacing on all sides and flush across gaps.
- (7) Install B-pillar trim.

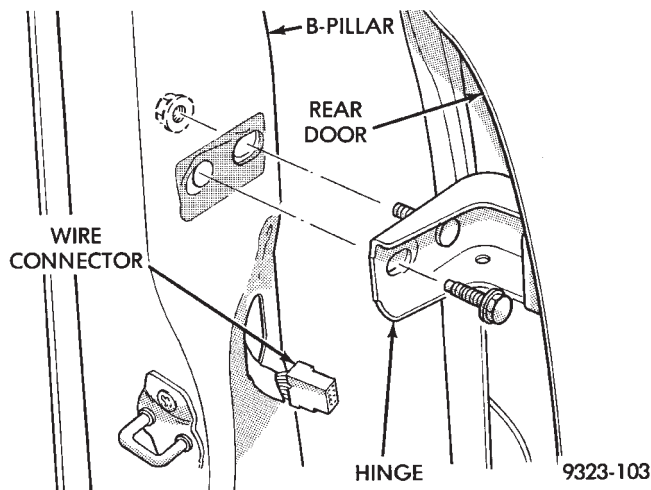


Fig. 48 Rear Door

REAR DOOR HINGE

REMOVAL (FIG. 49)

- (1) Remove nut and bolt holding hinge to B-pillar, refer to Rear Door Removal procedure.
- (2) Mark outline of hinge on door end frame.
- (3) Remove bolts holding hinge to door end frame.
- (4) Separate hinge from door.

INSTALLATION

- (1) Place hinge in position on door.
- (2) Install bolts to hold hinge to door end frame.
- (3) Align hinge to marks on B-pillar.
- (4) Install nut and bolt to hold hinge to B-pillar.

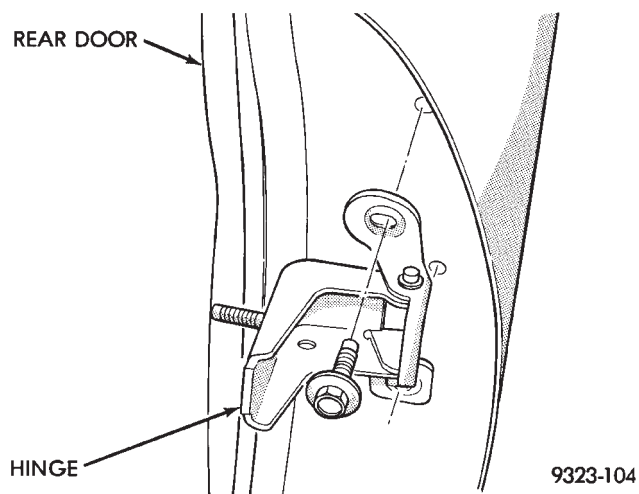


Fig. 49 Rear Door Hinge

REAR DOOR CHECK STOP

REMOVAL (FIG. 50)

- (1) Close door glass.
- (2) Remove door trim panel.
- (3) Remove bolts holding check stop to door end frame.
- (4) Disengage check stop from pin on upper door hinge.
- (5) Separate check stop from vehicle.

INSTALLATION

- (1) Place check stop in position on vehicle.
- (2) Engage check stop onto pin on upper door hinge.
- (3) Install bolts to hold check stop to door end frame.
- (4) Verify check stop operation.
- (5) Install door trim panel.

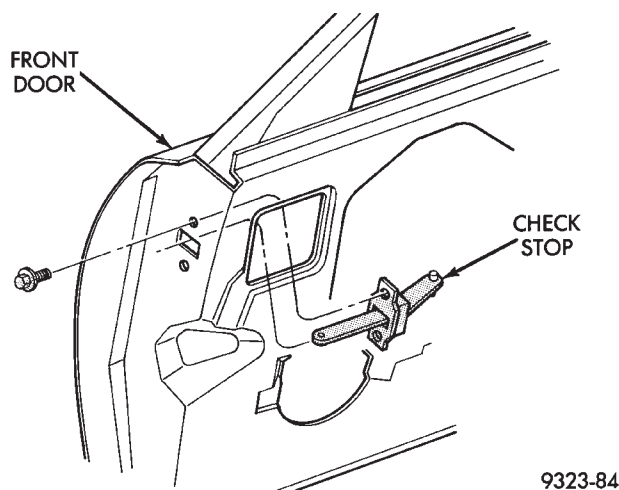


Fig. 50 Door Check Stop

REAR DOOR LATCH STRIKER

REMOVAL (FIG. 51)

- (1) Open rear door.
- (2) Mark location of door latch striker on B-pillar to assist installation alignment.
- (3) Remove bolts holding striker to B-pillar.
- (4) Separate door latch striker from vehicle.

INSTALLATION

- (1) Place door latch striker in position on vehicle.
- (2) Install bolts to hold striker to B-pillar.
- (3) Align striker to marked location on B-pillar and tighten bolts.

FRONT DOOR PRIMARY WEATHERSTRIP

REMOVAL (FIG. 52)

- (1) Open rear door.
- (2) Pull primary weatherstrip from channel around upper window frame.

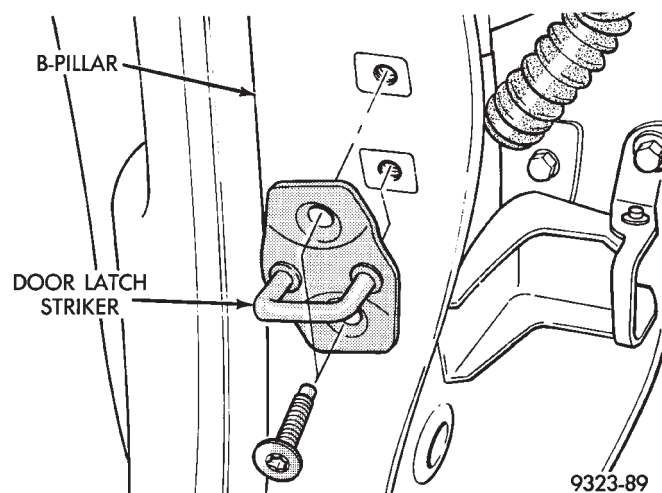


Fig. 51 Door Latch Striker

(3) Using a fork-type prying tool, disengage push-in fasteners holding weatherstrip to lower door end frames and bottom panel.

(4) Separate primary weatherstrip from door.

INSTALLATION

(1) Place primary weatherstrip in position on door.

(2) Engage push-in fasteners to hold primary weatherstrip to lower door end frames and bottom panel.

(3) Insert weatherstrip into channel around upper window frame.

(4) Verify weatherstrip seal.

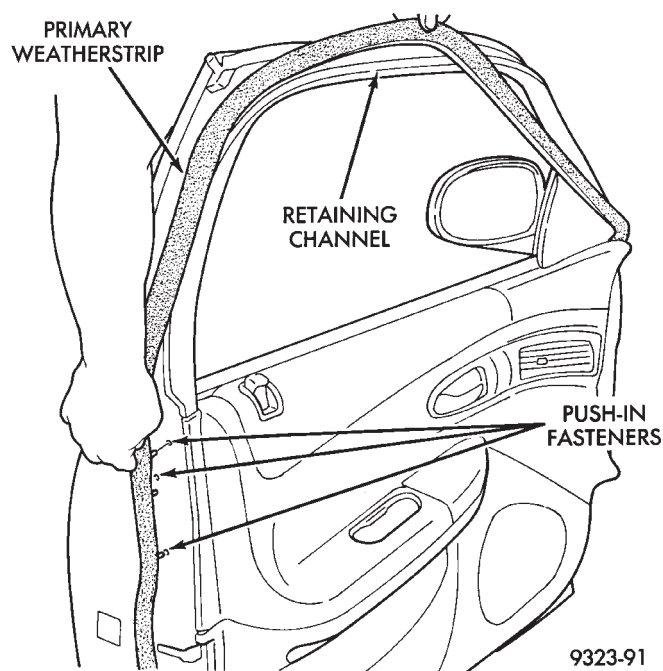


Fig. 52 Door Primary Weatherstrip—Typical

REAR DOOR SECONDARY WEATHERSTRIP

REMOVAL (FIG. 53)

(1) Open rear door.

(2) Loosen door opening sill plate.

(3) Pull secondary weatherstrip from fence around door opening.

INSTALLATION

(1) Position splice in weatherstrip at center of door opening sill.

(2) Push secondary weatherstrip onto fence around door opening.

(3) Tighten door opening sill plate.

(4) Verify weatherstrip seal.

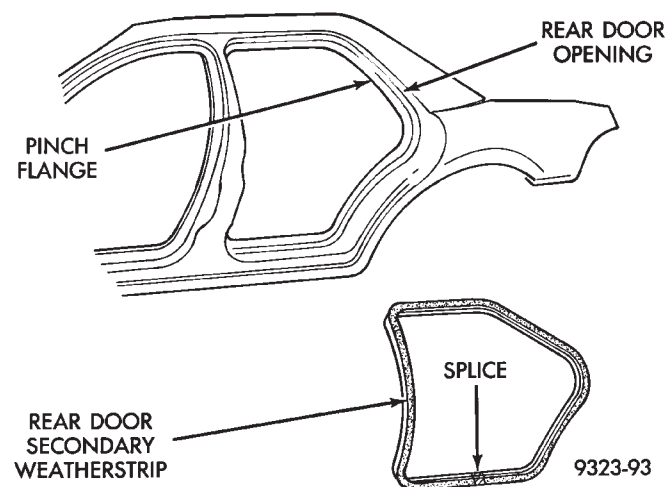


Fig. 53 Rear Door Secondary Weatherstrip

DRIP RAIL MOLDING

REMOVAL (FIG. 54)

(1) Release front door latch and open door.

(2) Release rear door latch and open door.

(3) Remove screws holding drip rail molding to roof rail.

(4) Separate drip rail molding from vehicle.

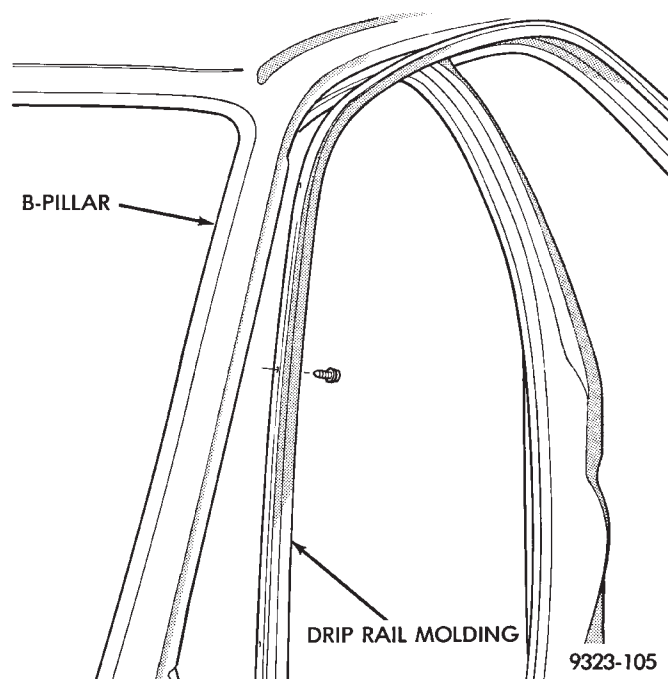


Fig. 54 Drip Rail Molding



INSTALLATION

- (1) Place drip rail molding in position on vehicle.
- (2) Install screws to hold drip rail molding to roof rail.
- (3) Close doors and verify fit.

CENTER CONSOLE BEZEL

REMOVAL (FIG. 55)

- (1) Place gear selector in neutral.
- (2) Loosen set screw holding gear shift knob to gear shift.
- (3) Pull gear shift knob from gear shift.
- (4) Pull rubber molding from gap at top of console bezel, if equipped.
- (5) Remove ash receiver.
- (6) Remove screw holding bezel to center console.
- (7) Disengage clips holding rear of bezel to center console.
- (8) Separate bezel from vehicle.

INSTALLATION

- (1) Place bezel in position on vehicle.
- (2) Engage clips to hold rear of bezel to center console.
- (3) Install screw to hold bezel to center console.
- (4) Install ash receiver.
- (5) Insert rubber molding into gap at top of console bezel, if equipped.
- (6) Push gear shift knob onto gear shift.
- (7) Tighten set screw to hold gear shift knob to gear shift.

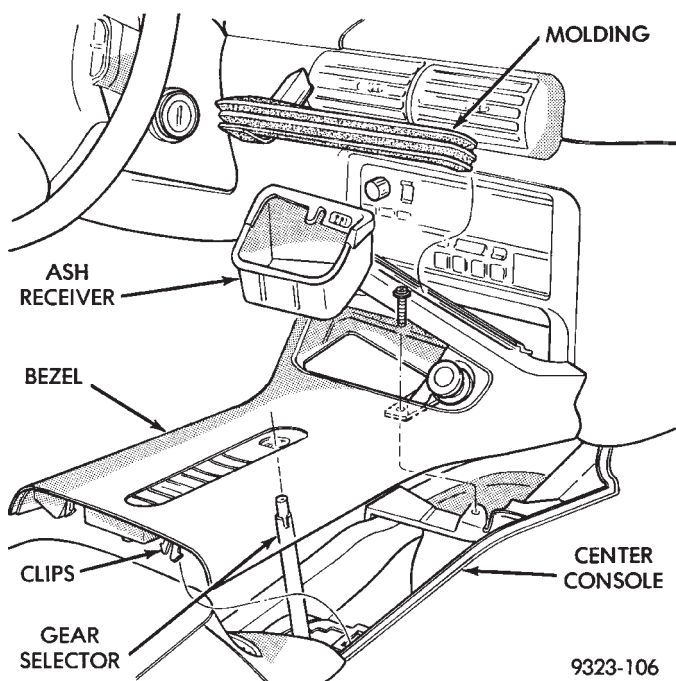


Fig. 55 Center Console Bezel—Typical

CENTER CONSOLE

REMOVAL (FIG. 56)

- (1) Remove center console bezel.
- (2) Remove screw holding forward crossmember to floor mounting bracket.
- (3) Remove screws holding bottom of glove compartment to rear mounting bracket.
- (4) Separate center console from vehicle.

INSTALLATION

- (1) Place center console in position on vehicle.
- (2) Install screws to hold bottom of glove compartment to rear mounting bracket.
- (3) Install screw to hold forward crossmember to floor mounting bracket.
- (4) Install center console bezel.

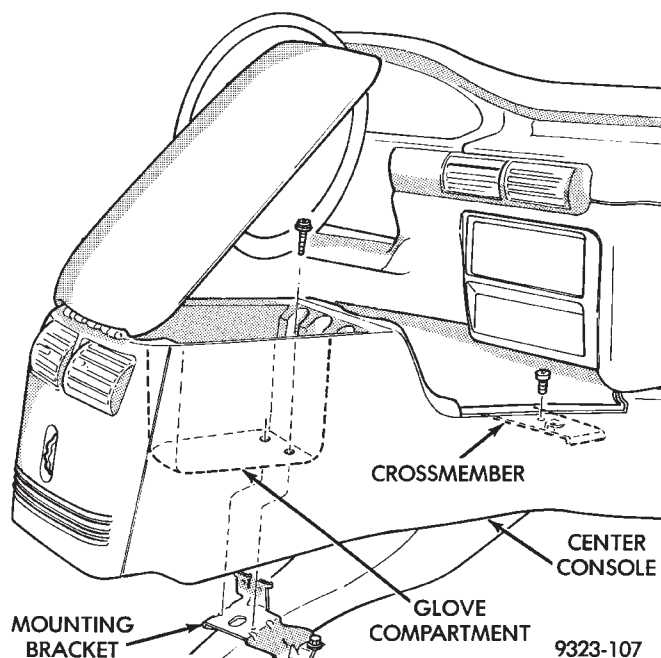


Fig. 56 Center Console

DOOR SILL TRIM

REMOVAL (FIG. 57)

- (1) Remove screws holding door sill trim to sill panel.
- (2) Separate sill trim from vehicle.

INSTALLATION

- (1) Place sill trim in position on vehicle.
- (2) Install screws to hold door sill trim to sill panel.

A-PILLAR TRIM

REMOVAL (FIG. 58)

- (1) Remove screw holding bottom of A-pillar trim to cowl panel.
- (2) Disengage clips holding trim to A-pillar.

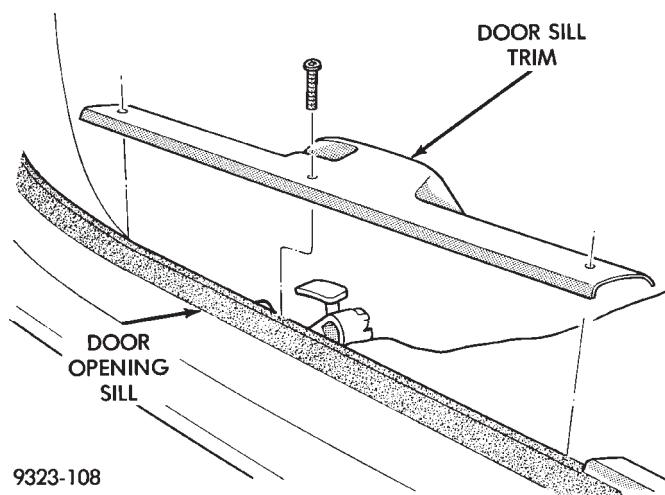


Fig. 57 Door Sill Trim—Typical

- (3) Separate A-pillar trim from vehicle.

INSTALLATION

- (1) Place A-pillar trim in position on vehicle.
- (2) Engage clips to hold trim to A-pillar.
- (3) Install screw to hold bottom of A-pillar trim to cowl panel.

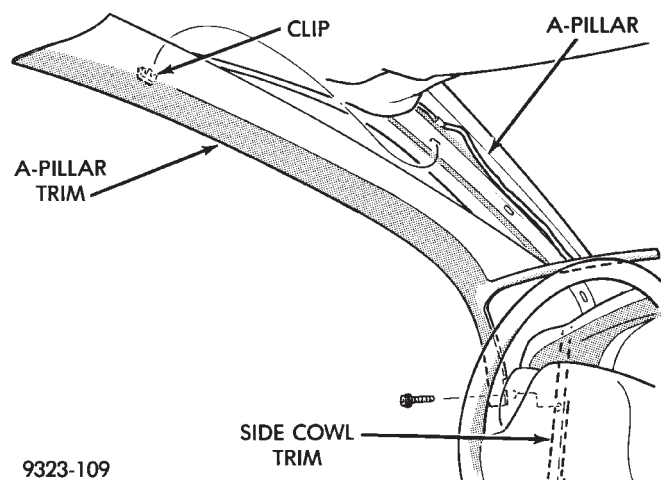


Fig. 58 A-pillar Trim

SIDE COWL TRIM

REMOVAL (FIG. 59)

- (1) Remove screw holding top of side cowl trim to A-pillar.
- (2) Remove door sill trim as necessary to clear cowl trim removal path.
- (3) Remove screws holding side cowl trim to cowl panel.
- (4) Separate side cowl trim from vehicle.

INSTALLATION

- (1) Place side cowl trim in position on vehicle.
- (2) Install screws to hold side cowl trim to cowl panel.
- (3) Install door sill trim.

- (4) Install screw to hold top of side cowl trim to A-pillar.

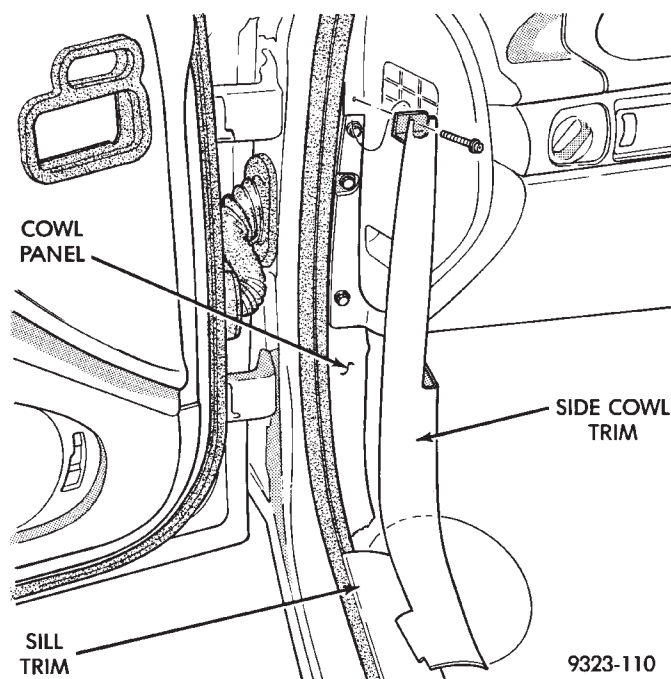


Fig. 59 Side Cowl Trim

B-PILLAR UPPER TRIM

REMOVAL (FIG. 60)

- (1) Remove shoulder belt turning loop cover.
- (2) Remove bolt holding turning loop to shoulder belt height adjuster.
- (3) Separate turning loop from adjuster.
- (4) Disengage clips holding upper trim to B-pillar.
- (5) Separate B-pillar trim from vehicle.

INSTALLATION

- (1) Place B-pillar trim in position on vehicle.
- (2) Engage clips to hold upper trim to B-pillar.
- (3) Place shoulder belt turning loop in position on adjuster.
- (4) Install bolt to hold turning loop to shoulder belt height adjuster.
- (5) Install shoulder belt turning loop cover.

B-PILLAR LOWER TRIM

REMOVAL (FIG. 60)

- (1) Remove upper B-pillar trim.
- (2) Remove bolt holding seat belt to floor below B-pillar.
- (3) Remove access door from above seat belt slot on B-pillar trim.
- (4) Disengage clips holding lower trim to B-pillar.
- (5) Separate B-pillar trim from vehicle.

INSTALLATION

- (1) Place B-pillar trim in position on vehicle.
- (2) Engage clips to hold lower trim to B-pillar.

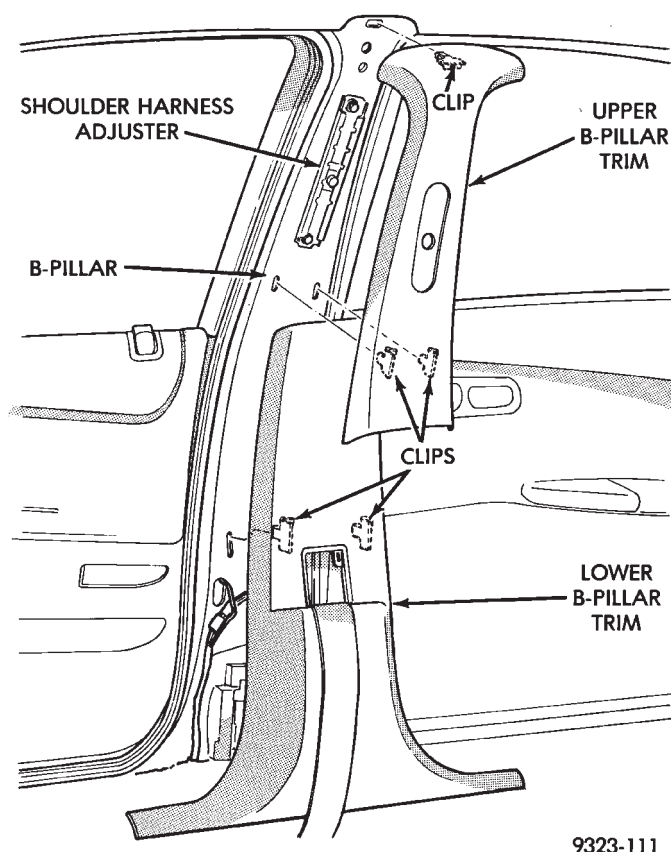


Fig. 60 B-pillar Upper Trim

- (3) Install access door above seat belt slot on B-pillar trim.
- (4) Install bolt to hold seat belt to floor below B-pillar.
- (5) Install upper B-pillar trim.

UPPER QUARTER TRIM

REMOVAL (FIG. 61)

- (1) Disengage clips holding upper quarter trim to inner quarter panel.
- (2) Separate upper quarter trim from vehicle.

INSTALLATION

- (1) Place upper quarter trim in position on vehicle.
- (2) Engage clips to hold upper quarter trim to inner quarter panel.

LOWER QUARTER TRIM

REMOVAL (FIG. 62)

- (1) Remove upper quarter trim.
- (2) Remove rear seat cushion and back.
- (3) Remove bolt holding rear seat shoulder harness to floor at bottom of quarter trim.
- (4) Remove sill trim as necessary to clear quarter trim removal path.
- (5) Remove screws holding lower quarter trim to inner quarter panel.

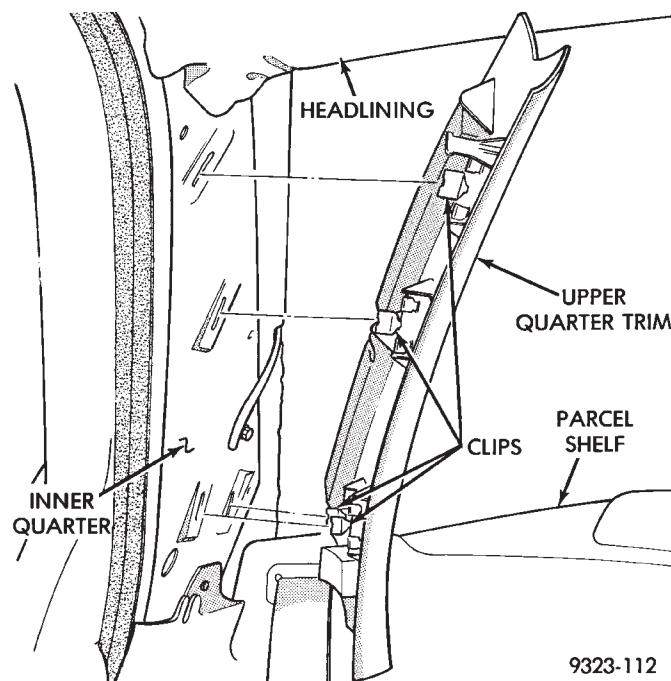


Fig. 61 Upper Quarter Trim

- (6) Separate quarter trim from vehicle.

INSTALLATION

- (1) Place quarter trim in position on vehicle.
- (2) Install screws to hold lower quarter trim to inner quarter panel.
- (3) Install sill trim.
- (4) Install bolt to hold rear seat shoulder harness to floor at bottom of quarter trim.
- (5) Install rear seat cushion and back.
- (6) Install upper quarter trim.

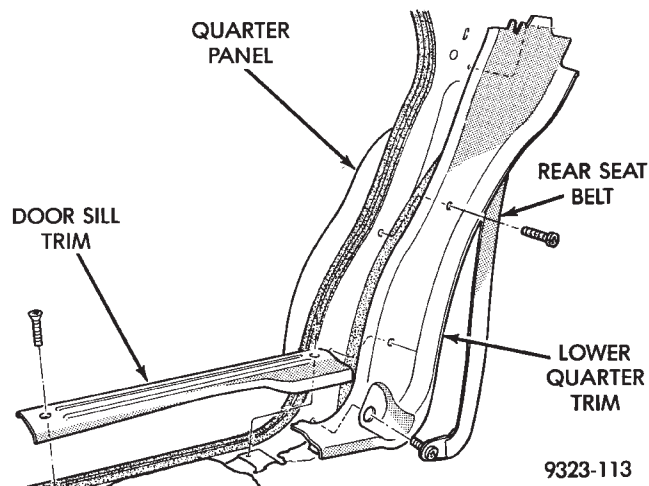


Fig. 62 Lower Quarter Trim

PARCEL SHELF TRIM PANEL

REMOVAL (FIG. 63)

- (1) Remove lower quarter trim panels.
- (2) Disengage CHMSL wire connector.



(3) Pull parcel shelf trim away from rear glass to disengage clips.

(4) Disengage seat belt bezels from shelf trim panel.

(5) Pull rear shoulder harnesses through access holes in shelf trim.

(6) Separate parcel shelf trim from vehicle.

INSTALLATION

(1) Place parcel shelf trim in position in vehicle.

(2) Insert rear shoulder harnesses through access holes in shelf trim.

(3) Engage seat belt bezels into shelf trim panel.

(4) Push parcel shelf trim rearward toward rear glass and engage clips.

(5) Engage CHMSL wire connector.

(6) Install lower quarter trim panels.

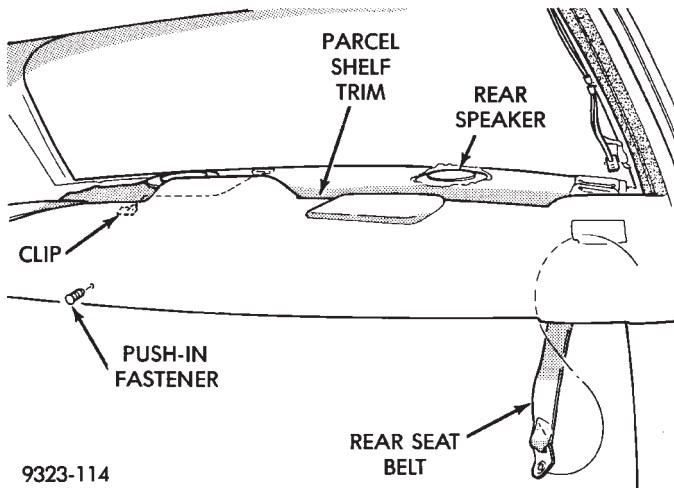


Fig. 63 Parcel Shelf Trim Panel

REAR SEAT CUSHION

REMOVAL (FIG. 64)

(1) Pull upward at each end of the rear seat cushion to disengage retainer loops from cups in floor.

(2) Separate rear seat cushion from vehicle.

INSTALLATION

(1) Place rear seat cushion in position in vehicle.

(2) Engage retainer loops into cup on floor kick-up.

(3) Push downward at each end of the rear seat cushion to engage retainers.

REAR SEAT BACK

REMOVAL (FIG. 65)

(1) Remove rear seat cushion.

(2) Remove nuts holding rear seat back and belts to floor.

(3) Push rear seat back upward to disengage hooks at top of seat back.

(4) Separate rear seat from vehicle.

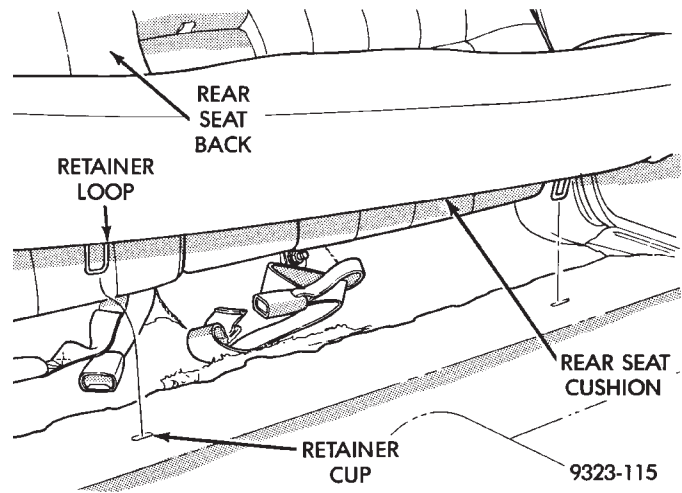


Fig. 64 Rear Seat Cushion

INSTALLATION

(1) Place rear seat in position in vehicle.

(2) Engage hooks at top of seat back.

(3) Install nuts to hold rear seat back and belts to floor.

(4) Install rear seat cushion.

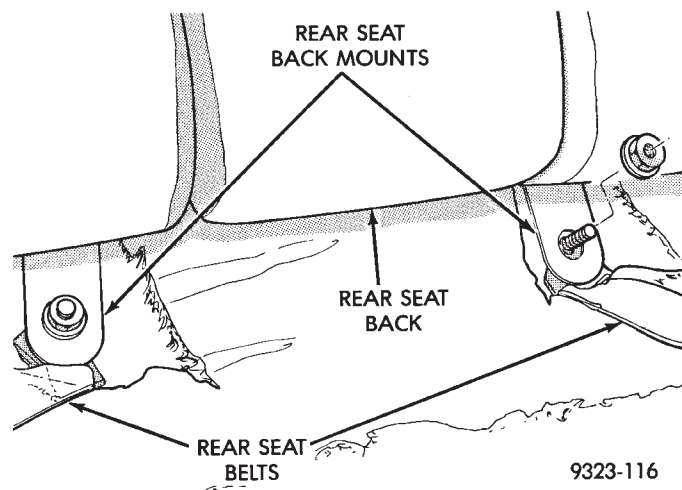


Fig. 65 Rear Seat Back

FRONT SEAT

REMOVAL (FIG. 66)

(1) Position seat far enough forward to gain access to rear mount bolts on floor.

(2) Disengage front seat wire harness connector from body harness connector.

(3) Remove bolts holding front of the seat track to floor kick-up.

(4) Remove bolts holding rear of seat track to floor.

(5) Separate front seat from vehicle.

INSTALLATION

(1) Place front seat in position in vehicle.

(2) Install bolts to hold rear of seat track to floor.



- (3) Install bolts to hold front of the seat track to floor kick-up.
- (4) Engage front seat wire harness connector to body harness connector.
- (5) Verify front seat operation.

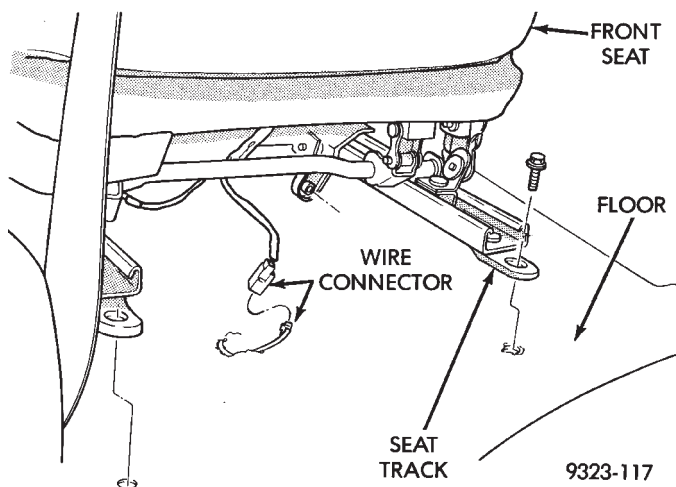


Fig. 66 Front Seat—Typical

FRONT SEAT TRACK AND RECLINER

REMOVAL (FIG. 67 AND 68)

- (1) Remove front seat from vehicle.
- (2) Remove seat cushion side cover and disconnect power seat switch, if equipped.
- (3) Turn bottom of seat upward.
- (4) Remove bolts holding backrest recliners to seat back.
- (5) Remove bolts holding seat back to cushion.
- (6) Separate seat back from cushion.
- (7) Remove bolts holding seat track to cushion frame.
- (8) Separate seat track from seat cushion.

INSTALLATION

- (1) Place seat track in position on seat cushion.
- (2) Install bolts to hold seat track to cushion frame.

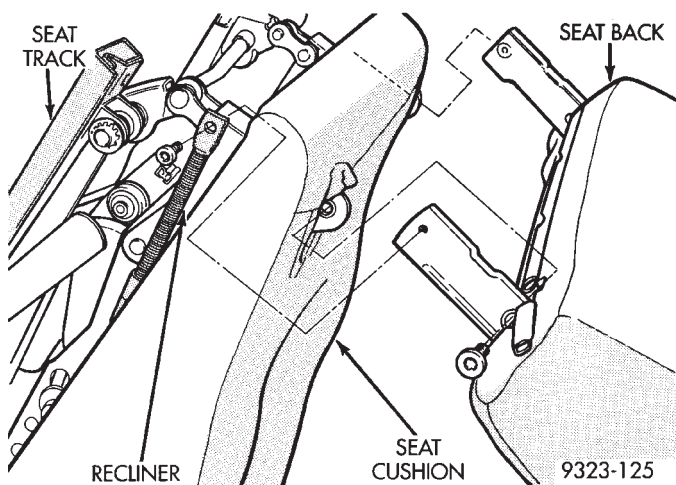


Fig. 67 Recliner Pivot Bolt

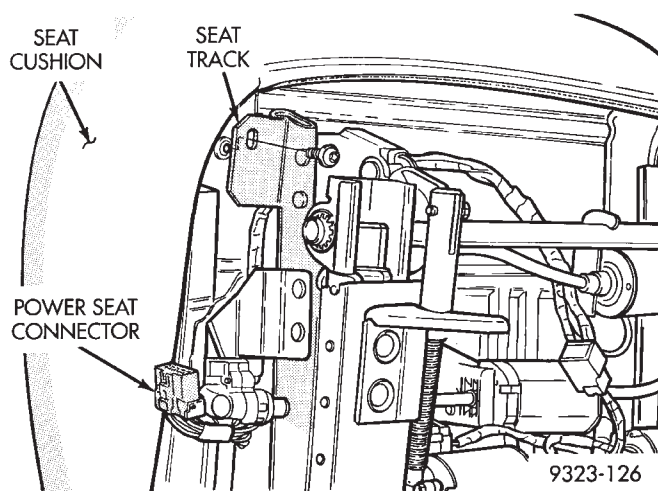


Fig. 68 Front Seat Track—Typical

- (3) Place seat back in position on cushion.
- (4) Install bolts to hold seat back to cushion.
- (5) Install bolts to hold backrest recliners to seat back.
- (6) Turn bottom of seat downward.
- (7) Install seat cushion side cover and engage power seat switch, if equipped.
- (8) Install front seat from vehicle.

FRONT SEAT BELT BUCKLE

REMOVAL (FIG. 69)

- (1) Remove front seat as necessary to gain access to seat belt buckle anchor bolt.
- (2) Remove bolt holding buckle and reinforcement to front seat track.
- (3) Separate seat belt buckle from vehicle.

INSTALLATION

- (1) Place seat belt buckle in position on vehicle.
- (2) Install bolt to hold buckle and reinforcement to front seat track or floor.
- (3) Install front seat, if it was removed.

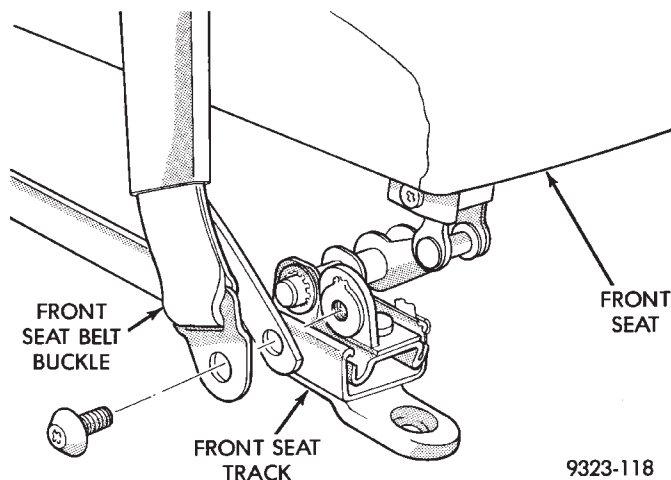


Fig. 69 Front Seat Belt Buckle—Typical



FRONT SHOULDER BELT TURNING LOOP

REMOVAL (FIG. 70)

- (1) On back of turning loop cover, disengage clips holding cover to turning loop.
- (2) Separate cover from turning loop.
- (3) Remove bolt holding turning loop to shoulder belt height adjuster.
- (4) Separate turning loop from adjuster.

INSTALLATION

- (1) Place turning loop in position on adjuster.
- (2) Install bolt to hold turning loop to shoulder belt height adjuster.
- (3) Install cover on turning loop.

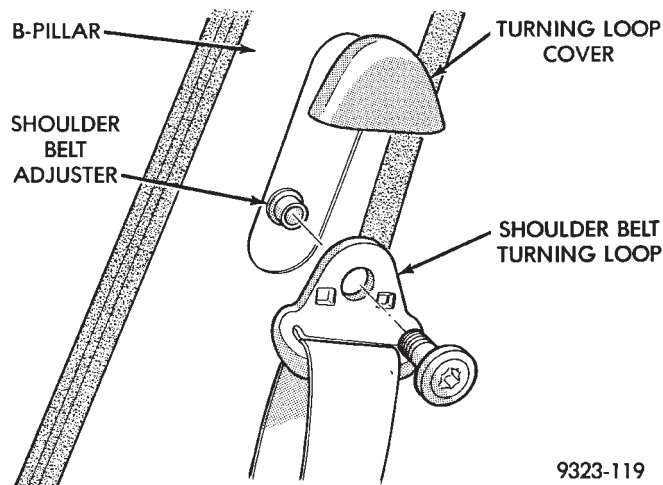


Fig. 70 Front Shoulder Belt Turning Loop

FRONT SHOULDER BELT ADJUSTER

REMOVAL (FIG. 71)

- (1) Remove upper B-pillar trim.
- (2) Remove bolts holding shoulder belt adjuster to B-pillar.
- (3) Separate adjuster from B-pillar.

INSTALLATION

- (1) Place adjuster in position on B-pillar.
- (2) Install bolts to hold shoulder belt adjuster to B-pillar.
- (3) Install upper B-pillar trim.

FRONT SEAT BELT RETRACTOR

REMOVAL (FIG. 72)

- (1) Remove shoulder belt turning loop from height adjuster.
- (2) Remove upper B-pillar trim.
- (3) Remove lower B-pillar trim.
- (4) Remove push-in fastener holding seat belt retractor to floor kick-up below B-pillar.
- (5) Separate seat belt retractor from vehicle.

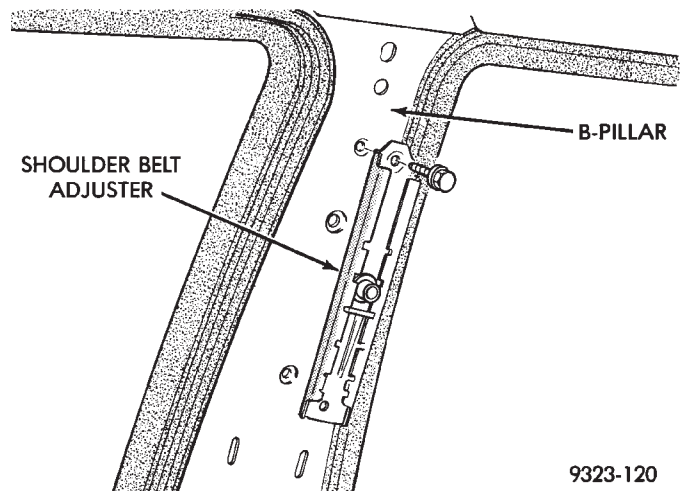


Fig. 71 Front Shoulder Belt Adjuster

INSTALLATION

- (1) Place seat belt retractor in position on vehicle.
- (2) Install push-in fastener to hold seat belt retractor to floor kick-up below B-pillar.
- (3) Install lower B-pillar trim.
- (4) Install upper B-pillar trim.
- (5) Install shoulder belt turning loop on height adjuster.

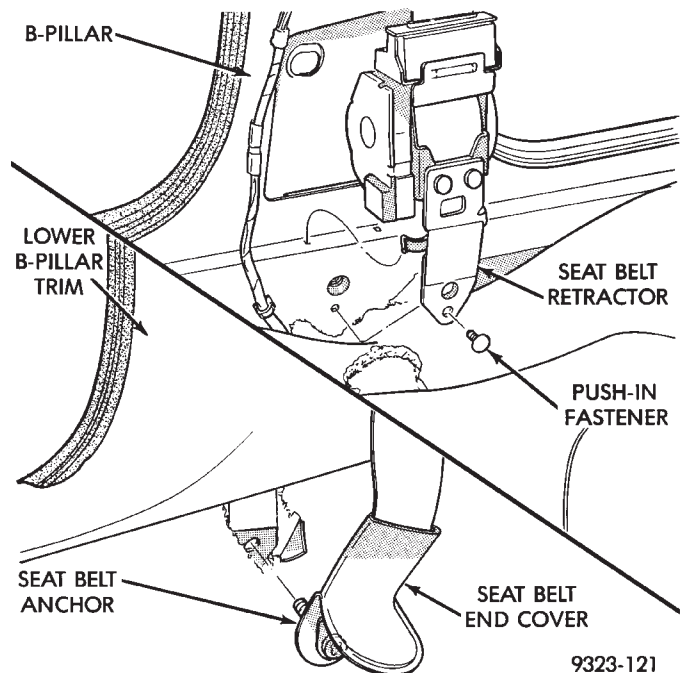


Fig. 72 Front Seat Belt Retractor



REAR SEAT BELT BUCKLE

REMOVAL (FIG. 73)

- (1) Remove rear seat cushion.
- (2) Remove rear seat back.
- (3) Separate seat belt buckle or belt from stud on floor.

INSTALLATION

- (1) Place seat belt buckle or belt anchor over stud on floor.
- (2) Install rear seat back.
- (3) Install rear seat cushion.

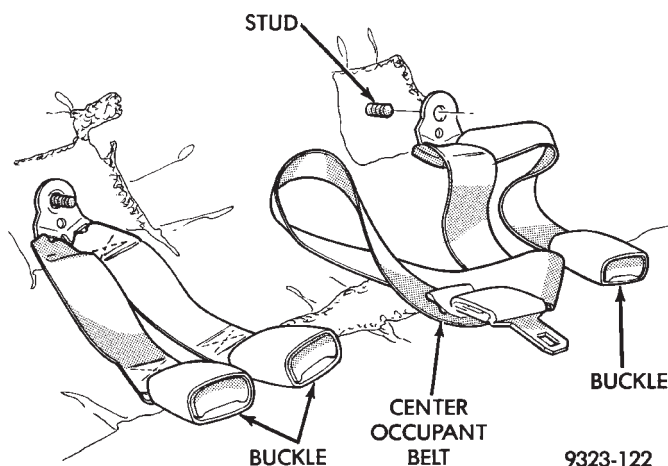


Fig. 73 Rear Seat Belt Buckle

REAR SEAT BELT RETRACTOR

REMOVAL (FIG. 74)

- (1) Remove upper quarter trim panels.
- (2) Remove one lower quarter trim panel.
- (3) Remove parcel shelf trim cover.
- (4) Remove bolt holding lower seat belt anchor to floor below quarter trim.
- (5) Remove bolt holding belt retractor to shelf panel.
- (6) Separate belt from vehicle.

INSTALLATION

- (1) Place belt in position on vehicle.
- (2) Install bolt to hold belt retractor to shelf panel.
- (3) Install bolt to hold lower seat belt anchor to floor below quarter trim.
- (4) Install parcel shelf trim cover.
- (5) Install lower quarter trim panel.
- (6) Install upper quarter trim panels.

FLOOR CARPET

REMOVAL (FIG. 75)

- (1) Remove door sill trim covers.
- (2) Remove cowl side trim covers.
- (3) Remove front seats.

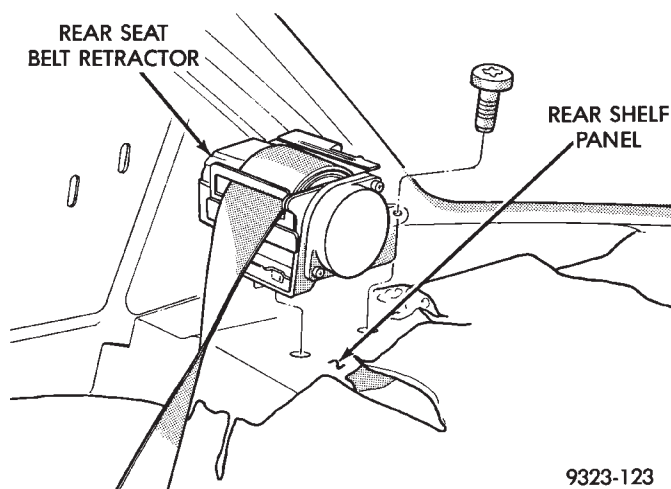


Fig. 74 Rear Seat Belt Retractor

- (4) Remove bolts holding seat belt lower anchors to floor below B-pillar trim panels.
- (5) Remove center console, if equipped.
- (6) Remove rear seat air distribution duct, if positioned above carpet.
- (7) Remove rear seat cushion.
- (8) Separate carpet from vehicle.

INSTALLATION

- (1) Place carpet in proper position on floor of vehicle.
- (2) Install rear seat cushion.
- (3) Install rear seat air distribution duct, if equipped.
- (4) Install center console, if equipped.
- (5) Install bolts to hold seat belt lower anchors to floor below B-pillar trim panels.
- (6) Install front seats.
- (7) Install cowl side trim covers.
- (8) Install door sill trim covers.

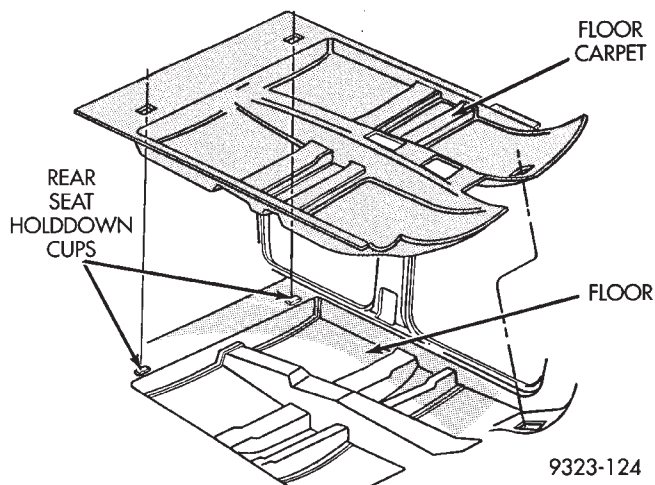


Fig. 75 Floor Carpet



SUN VISOR

REMOVAL (FIG. 76)

- (1) Remove screw holding inboard visor pivot to windshield header.
- (2) Remove screws holding outboard visor pivot base to windshield header.
- (3) Separate visor from header.
- (4) Disconnect visor vanity lamp wire connector, if equipped.

INSTALLATION

- (1) Engage visor vanity lamp wire connector, if equipped.
- (2) Place visor in position on header.
- (3) Install screws to hold outboard visor pivot base to windshield header.
- (4) Install screw to hold inboard visor pivot to windshield header.

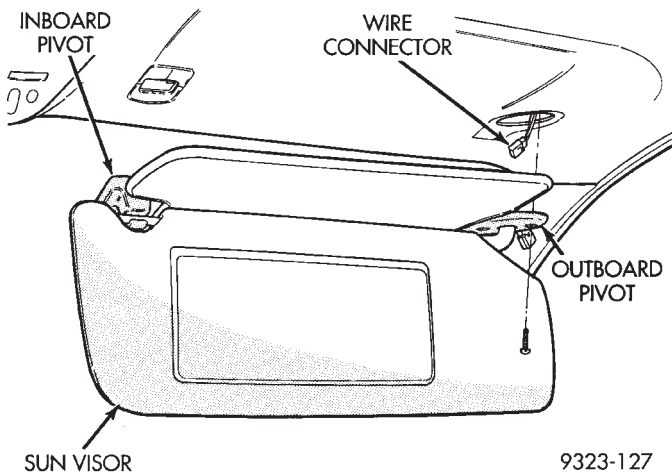


Fig. 76 Sun Visor

FRONT ASSIST HANDLE

REMOVAL (FIG. 77)

- (1) Pull and hold assist handle down.
- (2) Remove screws holding assist handle to roof.
- (3) Separate assist handle from vehicle.

INSTALLATION

- (1) Place assist handle in position on vehicle.
- (2) Install screws to hold assist handle to roof.

REAR ASSIST HANDLE AND READING LAMP

REMOVAL (FIG. 78)

- (1) Pull down coat hook.
- (2) Remove screw holding assist handle to roof from behind coat hook.
- (3) Pull and hold assist handle down.
- (4) Remove screws holding assist handle to roof.
- (5) Separate assist handle from roof.

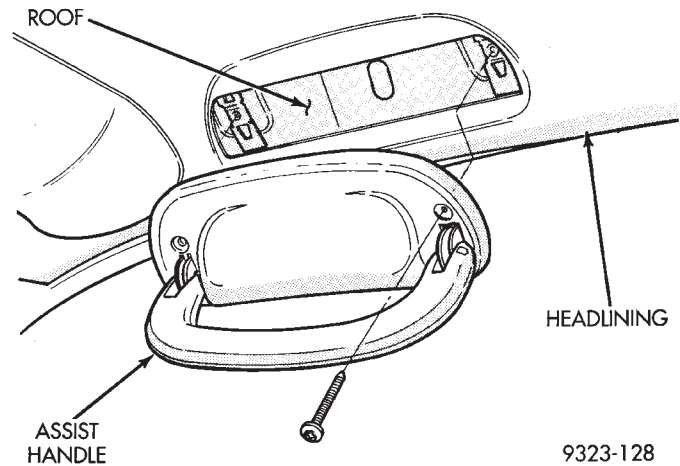


Fig. 77 Front Assist Handle

- (6) Disengage clips holding reading lamp socket to back of assist handle base.
- (7) Disengage reading lamp switch from slot on back of assist handle base.
- (8) Separate assist handle from vehicle.

INSTALLATION

- (1) Place assist handle in position on vehicle.
- (2) Engage reading lamp switch into slot on back of assist handle base.
- (3) Engage clips to hold reading lamp socket to back of assist handle base.
- (4) Place assist handle in position on roof.
- (5) Install screws to hold assist handle to roof.
- (6) Pull and hold assist handle down.
- (7) Install screw to hold assist handle to roof behind coat hook.

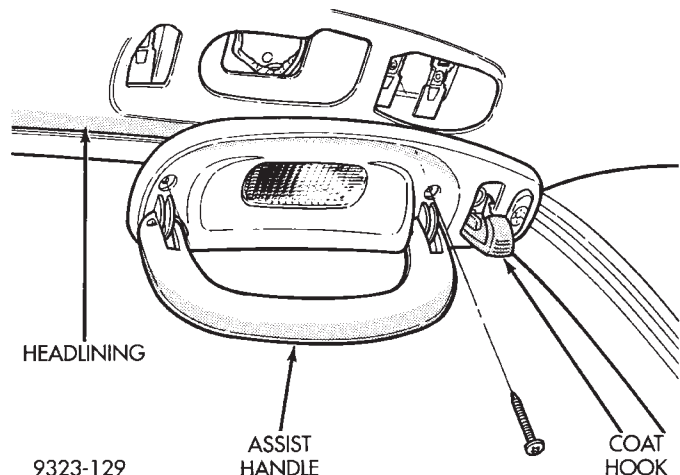


Fig. 78 Rear Assist Handle and Reading Lamp



HEADLINING

REMOVAL (FIG. 79)

- (1) Remove A-pillar trim panels.
- (2) Remove sun visors.
- (3) Remove overhead console, refer to Group 8C, Overhead Console.
- (4) Remove upper B-pillar trim panels.
- (5) Remove front and rear assist handles.
- (6) Remove upper quarter trim panels.
- (7) Disengage clip holding headlining to roof above rear window.
- (8) Remove pinch welt holding headlining to sunroof opening, if equipped.
- (9) Separate headlining from vehicle.

INSTALLATION

- (1) Place headlining in proper position in vehicle.
- (2) Install pinch welt to hold headlining to sunroof opening, if equipped.
- (3) Engage clip to hold headlining to roof above rear window.
- (4) Install upper quarter trim panels.
- (5) Install front and rear assist handles.
- (6) Install upper B-pillar trim panels.
- (7) Install overhead console, refer to Group 8C, Overhead Console.
- (8) Install sun visors.
- (9) Install A-pillar trim panels.

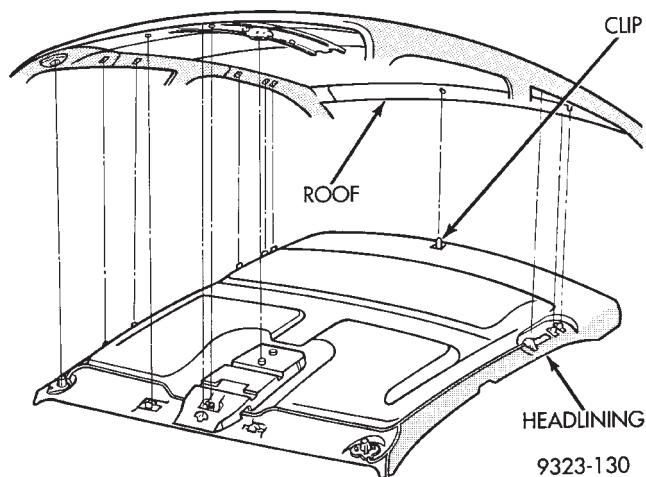


Fig. 79 Headlining

REAR WHEELHOUSE SPLASH SHIELD

REMOVAL (FIG. 80)

- (1) Hoist and support vehicle on safety stands.
- (2) Remove rear wheel.
- (3) Remove screws holding splash shield to rear wheelhouse.
- (4) Remove screw holding splash shield to quarter panel.
- (5) Remove screws holding splash shield to rear bumper fascia.

- (6) Separate splash shield from vehicle.

INSTALLATION

- (1) Place splash shield in position on vehicle.
- (2) Install screws to hold splash shield to rear bumper fascia.
- (3) Install screw to hold splash shield to quarter panel.
- (4) Install screws to hold splash shield to rear wheelhouse.
- (5) Install rear wheel.
- (6) Lower vehicle.

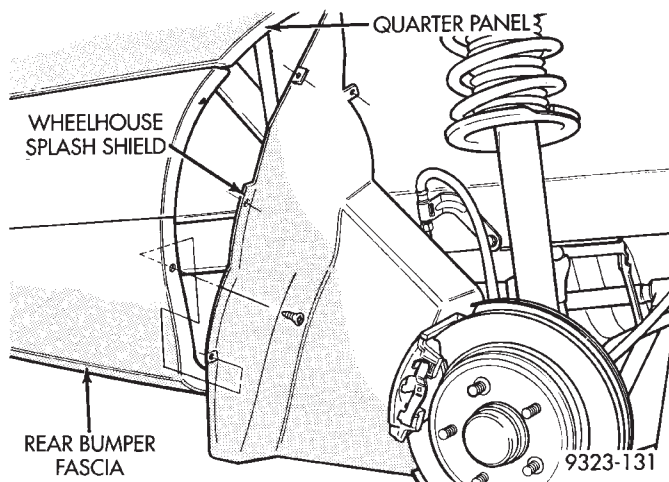


Fig. 80 Rear Wheelhouse Splash Shield

BODY VENT

REMOVAL (FIG. 81)

- (1) Hoist and support vehicle on safety stands.
- (2) From behind bumper fascia side panels, disengage clips holding body vent to trunk side panel.
- (3) Pull body vent outward and away from trunk side panel.
- (4) Separate body vent from vehicle.

INSTALLATION

- (1) Place body vent in position on vehicle.
- (2) Push body vent inward until clips click into place.
- (3) Lower vehicle.

TRUNK LID

REMOVAL (FIG. 82)

- (1) Release trunk latch and open trunk lid.
- (2) Mark bolt locations on inside of trunk lid to aid installation.
- (3) Remove bolts holding top of hinge to trunk lid.
- (4) With aid from a helper, remove bolts holding bottom of hinge to trunk lid.
- (5) Separate trunk lid from vehicle.

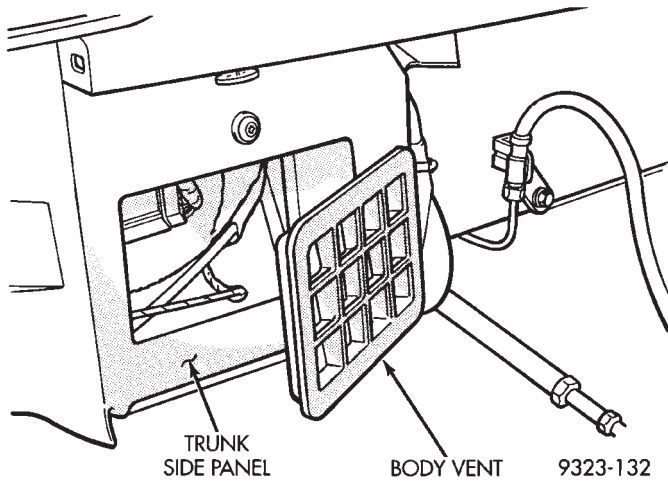


Fig. 81 Body Vent

INSTALLATION

- (1) Place trunk lid in position on vehicle.
- (2) With aid from a helper, install bolts to hold bottom of hinge to trunk lid.
- (3) Install bolts to hold top of hinge to trunk lid.
- (4) Align trunk lid to achieve equal spacing on all sides and flush across gaps.
- (5) Verify trunk lid operation and sealing.

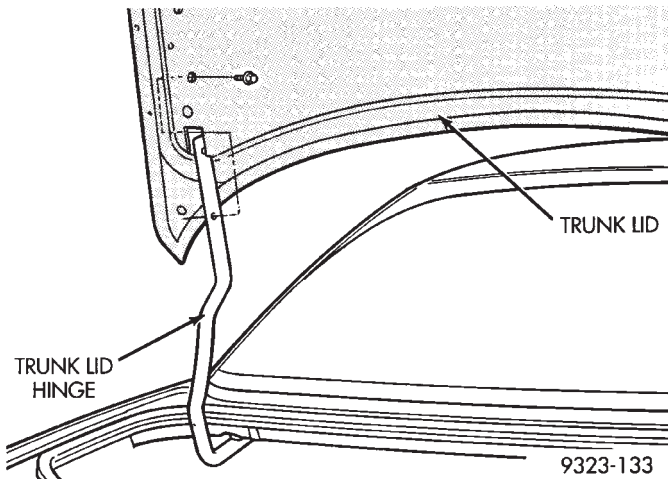


Fig. 82 Trunk Lid

TRUNK LID TORSION BARS

REMOVAL (FIG. 83)

- (1) Release trunk latch and open trunk.
- (2) Support trunk with a suitable prop device.
- (3) Using a vise grip plier locked on the end of the torsion bar, release torsion bar from adjustment groove on hinge.
- (4) Disengage torsion bar from hinge on opposite side of vehicle.
- (5) Separate torsion bar from vehicle.

INSTALLATION

- (1) Place torsion bar in position on vehicle.
- (2) Engage torsion bar into hinge.
- (3) Using a vise grip plier locked on the end of the torsion bar, position torsion bar in groove that will allow trunk lid to stay up without assistance.
- (4) Verify trunk lid operation.

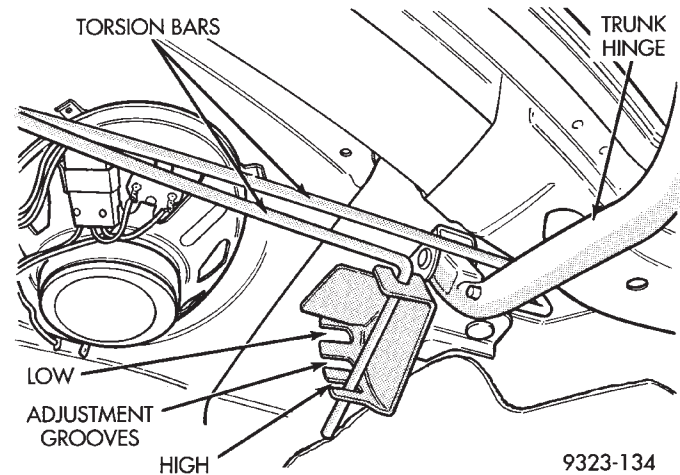


Fig. 83 Trunk Lid Torsion Bars

TRUNK LID WEATHERSTRIP

REMOVAL (FIG. 84)

- (1) Release trunk lid latch and open trunk lid.
- (2) Pull trunk lid weatherstrip from trunk opening fence.
- (3) Separate weatherstrip from vehicle.

INSTALLATION

- (1) Place weatherstrip in position on vehicle.
- (2) Position splice in weatherstrip above the trunk latch striker.
- (3) Push trunk lid weatherstrip onto trunk opening fence.
- (4) Verify trunk lid operation and sealing.

TRUNK LATCH STRIKER

REMOVAL (FIG. 85)

- (1) Release trunk lid latch and open trunk lid.
- (2) Remove push-in fasteners holding trunk lining to tail panel.
- (3) Separate trunk lining from tail panel.
- (4) Remove bolts holding trunk latch striker to tail panel.
- (5) Separate striker from vehicle.

INSTALLATION

- (1) Place striker in position on vehicle.
- (2) Install bolts to hold trunk latch striker to tail panel. Adjust striker to achieve proper weatherstrip compression and acceptable closing effort.
- (3) Place trunk lining in position on tail panel.

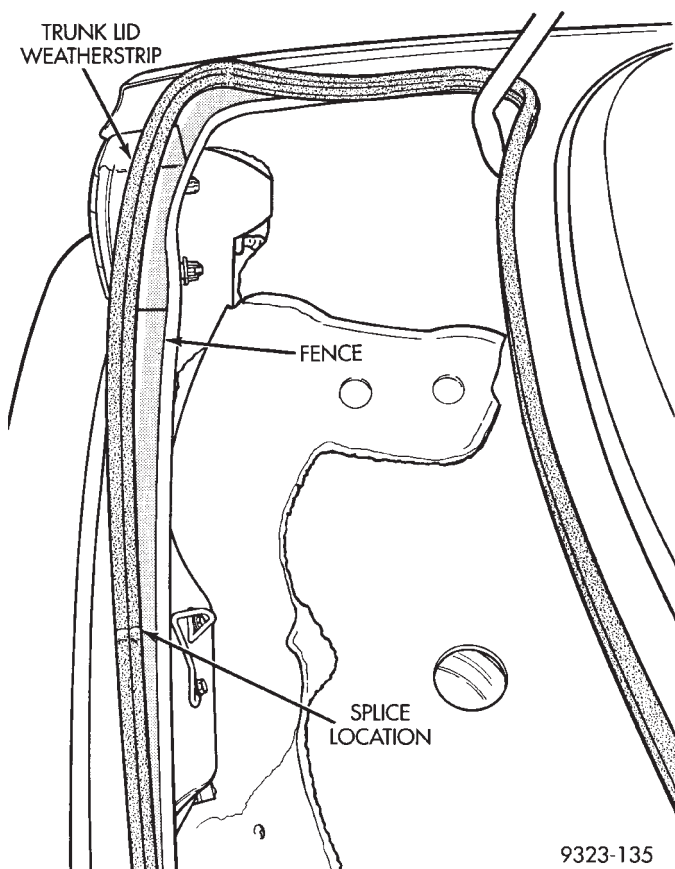


Fig. 84 Trunk Lid Weatherstrip

- (4) Install push-in fasteners to hold trunk lining to tail panel.
- (5) Verify trunk lid operation and sealing.

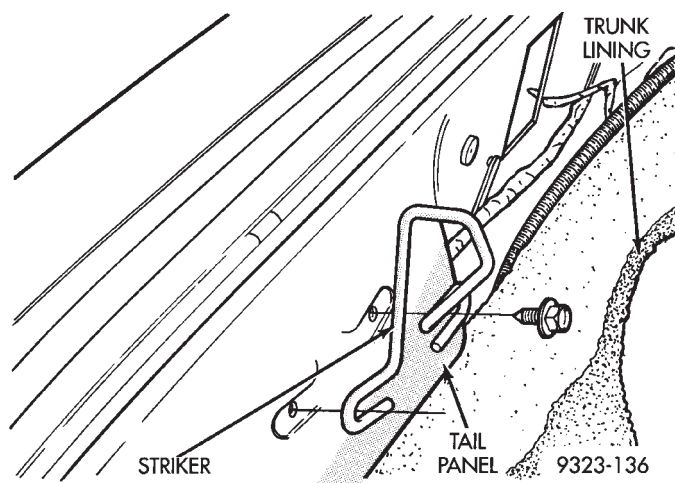


Fig. 85 Trunk Latch Striker

TRUNK LATCH

REMOVAL (FIG. 86)

- (1) Release trunk lid latch and open trunk lid.
- (2) Remove push-in fasteners holding trunk lid lining to rear of trunk lid.
- (3) Remove bolts holding trunk latch to trunk lid.

- (4) Separate trunk latch from trunk lid.
- (5) Disengage power lock connector from latch solenoid.
- (6) Disengage trunk ajar switch connector from latch.
- (7) Separate latch from vehicle.
- (8) Remove trunk lock remote adapter.

INSTALLATION

- (1) Install trunk lock remote adapter.
- (2) Place latch in position on vehicle.
- (3) Engage trunk ajar switch connector on latch.
- (4) Engage power lock connector on latch solenoid.
- (5) Place trunk latch in position on trunk lid.
- (6) Install bolts to hold trunk latch to trunk lid.
- (7) Install push-in fasteners to hold trunk lid lining to rear of trunk lid.
- (8) Verify trunk lid latch operation.

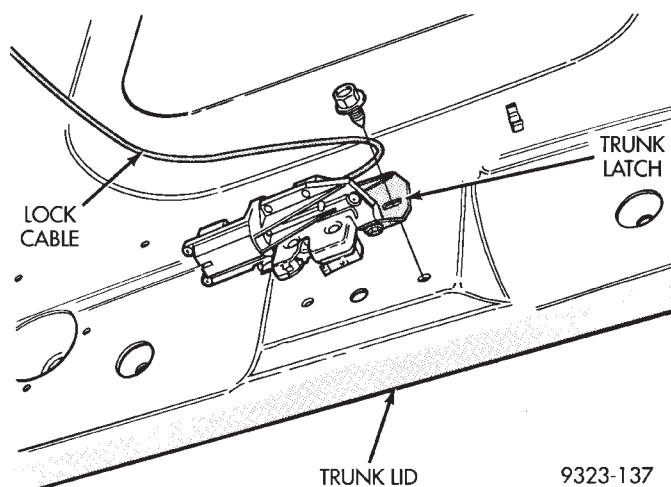


Fig. 86 Trunk Latch

TRUNK LOCK REMOTE ADAPTER

REMOVAL (FIG. 87)

- (1) Release trunk lid latch and open trunk lid.
- (2) Remove push-in fasteners holding trunk lid lining to rear of trunk lid.
- (3) Remove push-in fasteners holding trunk lock remote adapter to trunk lid.
- (4) Remove trunk latch.
- (5) Disengage clips holding lock cable to trunk lid.
- (6) Separate trunk lock remote adapter from vehicle.

INSTALLATION

- (1) Place trunk lock remote adapter in position on vehicle.
- (2) Engage clips to hold lock cable to trunk lid.
- (3) Install trunk latch.
- (4) Insert lock cylinder link into adapter and install push-in fasteners to hold trunk lock remote adapter to trunk lid.



(5) Install push-in fasteners to hold trunk lid lining to rear of trunk lid.

(6) Verify trunk lock operation before closing trunk lid.

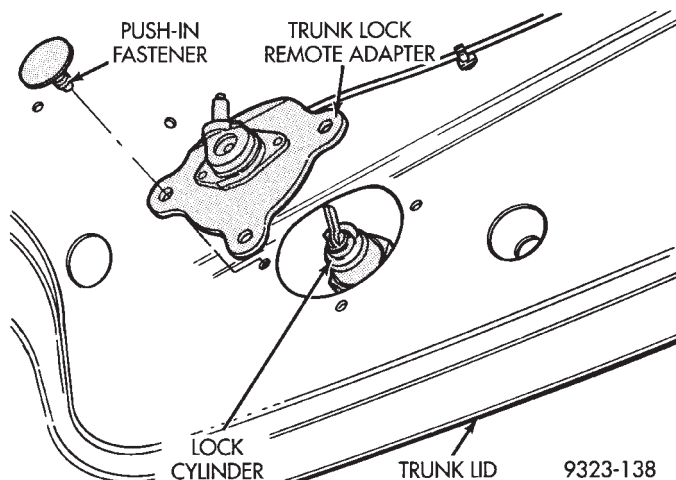


Fig. 87 Trunk Lock Remote Adapter

TRUNK LOCK CYLINDER

REMOVAL (FIG. 88)

- (1) Release trunk lid latch and open trunk lid.
- (2) Remove push-in fasteners holding trunk lid lining to rear of trunk lid.
- (3) Remove push-in fasteners holding trunk lock remote adapter to trunk lid.
- (4) Remove trunk lid tail lamps, refer to Group 8L, Lamps.
- (5) Remove nut holding lock cylinder to trunk lid.
- (6) Separate lock cylinder from vehicle.

INSTALLATION

- (1) Place lock cylinder in position on vehicle.
- (2) Install nut to hold lock cylinder to trunk lid.
- (3) Install trunk lid tail lamps, refer to Group 8L, Lamps.
- (4) Insert lock cylinder link into remote adapter.
- (5) Install push-in fasteners to hold trunk lock remote adapter to trunk lid.
- (6) Install push-in fasteners to hold trunk lid lining to rear of trunk lid.
- (7) Verify trunk lock operation before closing trunk lid.

TRUNK LID SLAM BUMPER

REMOVAL

- (1) Release trunk lid latch and open trunk lid.
- (2) Unscrew slam bumper from trunk lid.
- (3) Separate slam bumper from trunk lid.

INSTALLATION

- (1) Place slam bumper in position on trunk lid.
- (2) Screw slam bumper into trunk lid.

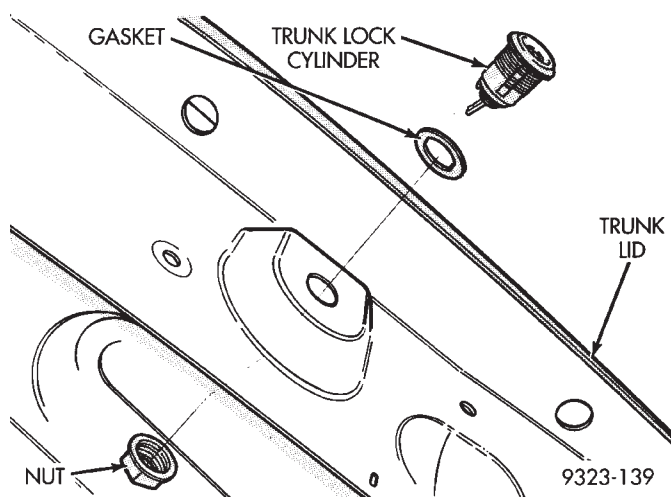


Fig. 88 Trunk Lock Cylinder

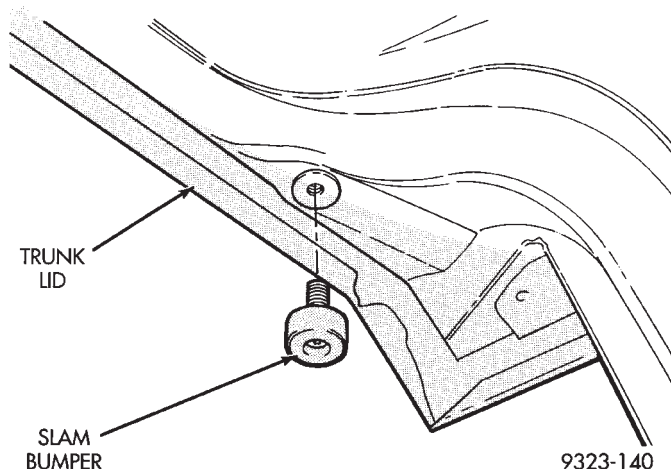


Fig. 89 Trunk Lid Slam Bumper

- (3) Verify trunk lid alignment.

BODY SIDE MOLDING AND APPLIQUE

STICK-ON BODY SIDE MOLDING REMOVAL AND INSTALLATION

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

(2) Pull stick-on molding from painted surface.

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

(4) If molding is to be reused, remove tape residue from molding. Clean back of molding with Mopar, Super Kleen solvent or equivalent. Wipe molding dry with lint free cloth. Apply new body side molding (two sided adhesive) tape to back of molding.

(5) Clean body surface with Mopar, Super Kleen solvent or equivalent. Wipe surface dry with lint free cloth.

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



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

(8) Remove masking tape guide and heat body and molding, see step one. Firmly press molding to body surface to assure adhesion.

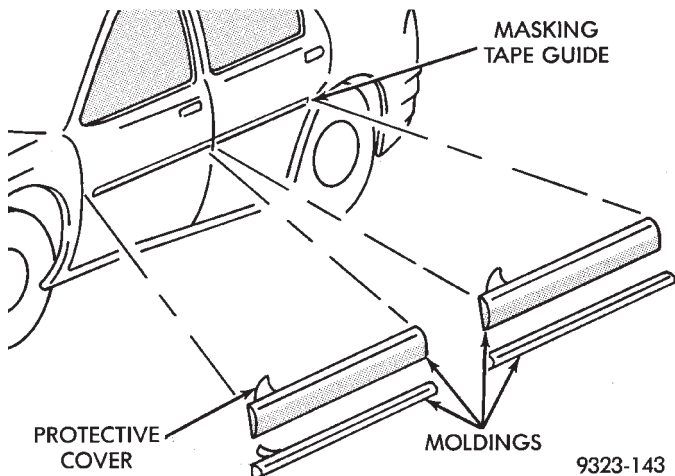


Fig. 90 Body Side Moldings

REAR WINDOW GLASS

REMOVAL

- (1) Remove rear window moldings.
- (2) Remove upper quarter trim panel.
- (3) Disengage wire connectors from rear window defogger.
- (4) Remove C-pillar applique, if equipped.

WARNING: WEAR EYE AND HAND PROTECTION WHEN HANDLING SAFETY GLASS. PERSONAL INJURY CAN RESULT.

CAUTION: Do not damage body or trim finish when cutting out glass or applying fence primer.

(5) Cut the urethane around the perimeter of the rear window glass. Refer to Windshield section of this group for proper procedures.

(6) Separate the rear window from the vehicle.

INSTALLATION

(1) Prepare the work area, window fence, and glass the same way as described in the Windshield section of this group.

(2) Place fence spacers at the locations shown.

(3) Install the rear window molding on glass.

(4) Apply a 10 mm (0.4 in.) bead of urethane around the perimeter of the glass.

(5) Install the glass in the same manner described in the Windshield section of this group.

(6) Connect rear window defogger wiring, install C-pillar applique and interior trim.

(7) After urethane has cured, water test rear window to verify repair. Verify rear window defogger operation, see Group 8N, Rear Window Defogger.

WARNING: DO NOT OPERATE VEHICLE UNTIL URETHANE ADHESIVE IS FULLY CURED. PERSONAL INJURY CAN RESULT IN THE EVENT OF A COLLISION. REFER TO MANUFACTURERS SPECIFICATIONS FOR CURING TIME OF URETHANE ADHESIVE BEING USED.