

BODY

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GENERAL SERVICE INFORMATION

VEHICLE IDENTIFICATION

Throughout this group, references to the Chrysler Corporation vehicle family identification code is 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: WHEN SERVICING A VEHICLE EQUIPPED WITH AIRBAG RESTRAINT SYSTEM, REVIEW ALL PRECAUTIONS IN GROUP 8M, RESTRAINT SYSTEMS. PERSONAL INJURY CAN RESULT.

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 a 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 attaching fasteners 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 reused to assemble the trim during various repair procedures. At times a push-in fastener cannot be removed without damaging the fastener or the component it is holding. If it is not possible to remove a fastener without damaging a component or body, cut or 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 that fastener is aligned 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 component to be reused, verify there is no hidden fasteners or captured edges holding the component in. Often a fastener is hidden by carpeting nap or trim plugs.

BODY DIAGNOSTIC PROCEDURES

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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 an area somewhat distant 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, door, or convertible top seals will allow water to enter the passenger compartment during high pressure washing or hard driving rain (severe) conditions. Over compensating on door, glass, or top adjustments to stop a water leak that occurs under severe conditions, can cause premature seal wear and excessive closing or latching effort. After a repair procedure has been performed, 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 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 a determination has been made on the conditions that a water leak occurs, simulate the conditions as closely as possible.

- If a leak occurs when the car is parked in a steady light rain, flood the leak area with a open ended garden hose.
- If a leak occurs at highway speeds in a steady rain, test the leak area with a stream or fan spray of water from a garden hose with an adjustable nozzle. Direct the spray in the direction comparable to actual conditions.

- If a leak seems to occur only when the vehicle is parked on an incline, hoist the end or side of the vehicle to simulate this condition before water testing. This method can also 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, perform a water test and watch for water tracks or droplets forming on the inside if the vehicle. If necessary remove interior trim covers or panels to gain visual access to the leak area. If the hose can not be positioned without being held, have someone help perform the water test.

Some water leaks must be tested for a considerable length of time to become apparent. When a leak appears, determine the highest point of the water track or drop. The highest point usually will indicate the point of entry. After leak point has been determined, 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 lug-

gage 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, door, or convertible top seals will allow wind noise to be noticed in the passenger compartment during high cross-winds. Over compensating on door, glass, or top 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 leak has stopped before returning vehicle to use.

Wind noise can also be caused by improperly fitted exterior mouldings or body ornamentation. Loose mouldings 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, body drains are clear 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 mouldings. 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

- Mouldings 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	CLEAR COAT
BD	Light Blue Satin Glow			
BF	Medium Water Blue Satin Glow			
B8	Midnight Blue	X		X
C1	Diamond Blue	X		X
C3	Banzai Blue	X		X
DA	Bright Silver Quartz	X		X
D8	Dark Quartz	X		X
G5	Teal		X	
G6	Beryl Green		X	
H6	Light Mahogany	X		X
H8	Dark Mahogany	X		X
M3	Raspberry	X		X
M4	Claret Red	X	X	
M9	Black Cherry		X	
QE	Aqua		X	
RB	Radiant Fire			X
V4	Light Champagne	X		X
W7	Bright White			X
X8	Black			X
TRIM CODE	COLOR NAME			
AR	Agate/Radiant Red			
AZ	Agate			
B7	Slate Blue			
B9	Midnight Blue			
DW	Medium/Light Quartz			
D5	Medium Quartz			
H7	Mahogany			
MW	Crimson Red/Frost White			
M6	Crimson Red			
V V	Champagne/Medium Champagne			
V4	Champagne			
WA	Agate/Frost White			
XW	Black/Light Quartz			
X7	Black			

POWER SUNROOF

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GENERAL INFORMATION

All sunroofs are equipped with drain tubes that are located in the A, B or C-pillars. The drain tubes must be kept open to prevent water from entering the passenger compartment.

LUBRICATION

- (1) Lubricate cables with Lubriplate or equivalent when cables are replaced.
- (2) Periodically clean dirt from guide rail covers.

DRAIN TUBES

- Inspect the drain holes, located in the trough around the sunroof opening to verify they are clear. Inspection should be performed at least once a year or when problems are suspected. If drain hose or tubes are plugged, use compressed air or blunt flexible wire to clear them. If tubes cannot be cleared, they must be repaired.
- The lower ends of the rear drain tubes are located in the rear quarter panel drop wells. To clear rear drain tubes, use compressed air or blunt flexible wire from the lower ends of the tubes.

GLASS VERTICAL HEIGHT ADJUSTMENT

GLASS VERTICAL ADJUSTMENT (FIG. 1)

- (1) Open glass to vent position.
- (2) Slide upper half of mechanism covers rearward until clips disengage and separate covers from vehicle.
- (3) Close glass panel, separately loosen adjusting bolts and individually adjust the corners of glass.
- (4) Adjust front of glass panel to 1.0 mm (0.040 in.) below top surface of roof panel.
- (5) Adjust rear of glass to 1.0 mm (0.040 in.) above top surface of roof panel.
- (6) Secure adjustment bolts and install cover.

WIND DEFLECTOR

WIND DEFLECTOR REMOVAL (FIG. 2)

- (1) Open sun roof glass panel.
- (2) Remove screws holding wind deflector to sun roof unit side rail.
- (3) Separate wind deflector from vehicle.

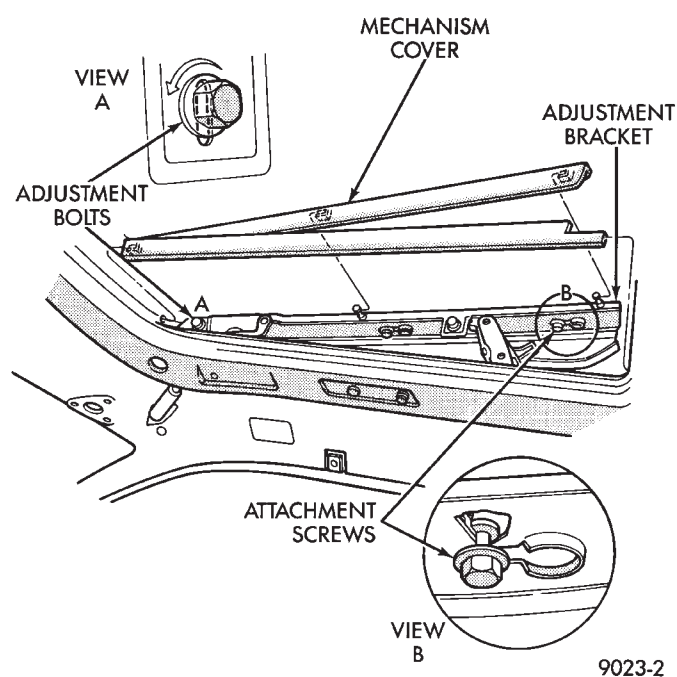


Fig. 1 Glass Adjustment

WIND DEFLECTOR INSTALLATION

Reverse the preceding operation.

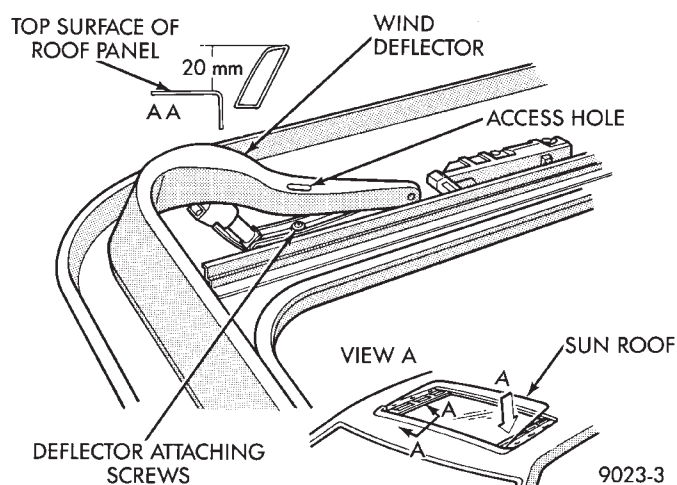


Fig. 2 Deflector Assembly

WIND DEFLECTOR ADJUSTMENT (FIG. 2)

- (1) Open sunroof.

(2) position wind deflector so 19 mm (0.75 in.) above top surface of roof panel and 1 mm (0.040 in.) rearward of roof panel forward edge.

(3) Secure wind deflector to sunroof unit.

GLASS PANEL

GLASS PANEL REMOVAL

- (1) Remove wind deflector mechanism covers (Fig. 1).
- (2) Position glass to vent position.
- (3) Position sunshade full rearward.
- (4) Loosen nuts holding glass panel to side adjustment brackets.
- (5) Slide glass panel rearward 12 mm (0.5 in.) and separate glass from sunroof unit.

GLASS PANEL INSTALLATION

- (1) Position glass panel in opening with logo rearward and slide panel forward 12 mm (0.5 in.).
- (2) Verify that attaching nuts are below top surface of glass adjustment brackets.
- (3) Close sunroof to center glass panel in roof opening.
- (4) Tighten center screws to hold adjustment.
- (5) Open glass to vent position and tighten nuts to 8 N•m (70.8 in-lbs.).
- (6) Close glass and check alignment.
- (7) Install the mechanism covers.
- (8) Adjust wind deflector, if necessary.

ADJUSTMENT BRACKET

ADJUSTMENT BRACKET REMOVAL (FIG. 3)

- (1) Remove wind deflector, mechanism covers and glass panel.
- (2) Move glass carriage to vent position and remove rearward adjustment bolt from adjustment bracket.
- (3) Lift rear of adjustment bracket to highest vertical position and disengage front of bracket from unit.

ADJUSTMENT BRACKET INSTALLATION

Reverse the preceding operation. Adjust glass, and wind deflector as necessary.

DRAIN CHANNEL

DRAIN CHANNEL REMOVAL

- (1) Remove wind deflector mechanism covers and glass panel.
- (2) Locate glass carriage to vent position and drain channel in full forward position.
- (3) Remove screws holding drain channel to support frame.

DRAIN CHANNEL INSTALLATION

Reverse the preceding operation.

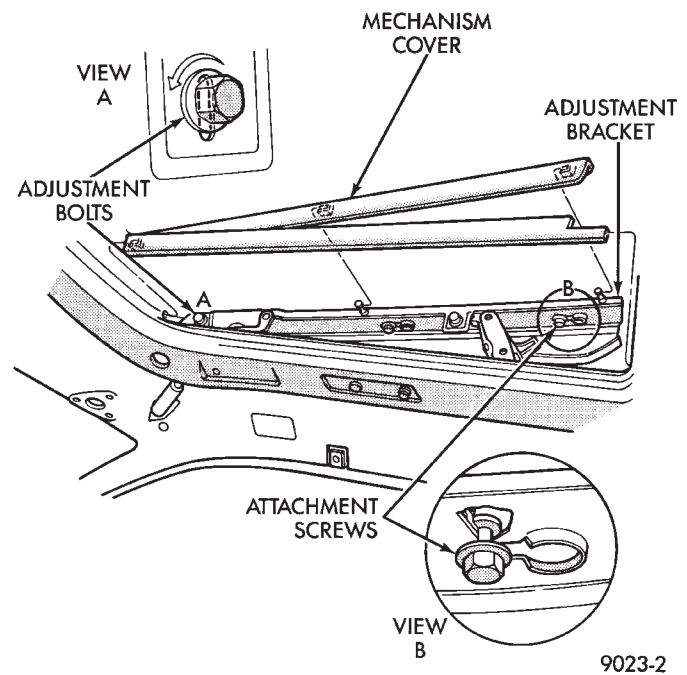


Fig. 3 Glass Height Vertical Adjustment

DRIVE CABLE LOCATORS

DRIVE CABLE LOCATORS REMOVAL (FIG. 4)

- (1) Position glass 19 mm (0.75 in.) until rearward until cable locator is visible.
- (2) Remove screws holding drive cable locator to unit.
- (3) Remove travel limiting micro switch grommet and disconnect wire connector.
- (4) Insert a small screwdriver under rear edge of locator and pry locator from track.

DRIVE CABLE LOCATORS INSTALLATION

Reverse the preceding operation. The small out-board lip underneath cable locator slips under bottom slot on guide track. After locator is seated install screws.

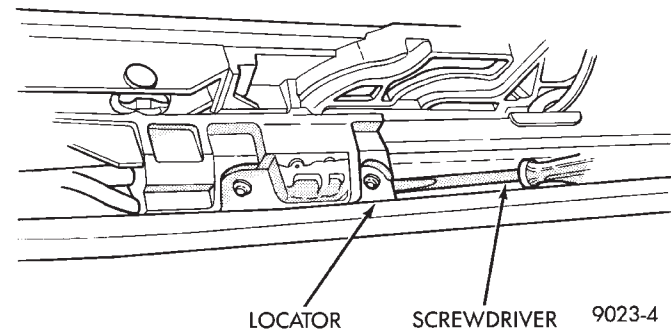


Fig. 4 Removing Cable Drive Locator

MOTOR AND DRIVE GEARS

MOTOR AND DRIVE GEAR REMOVAL (FIG. 5)

- (1) Open sunroof to vent position.
- (2) Remove head lining.

(3) Remove bolts holding sunroof motor to motor bracket.

(4) Disconnect wire connector.

(5) Separate motor and drive gear from drive cables.

MOTOR AND DRIVE GEAR INSTALLATION

(1) Verify that sunroof is in vent position. Push mechanism forward on both sides to align drive cables.

(2) Engage drive gears onto drive cables.

(3) Install motor and drive gear screws and tighten to 5 N•m (44 in-lbs.).

(4) Install head lining.

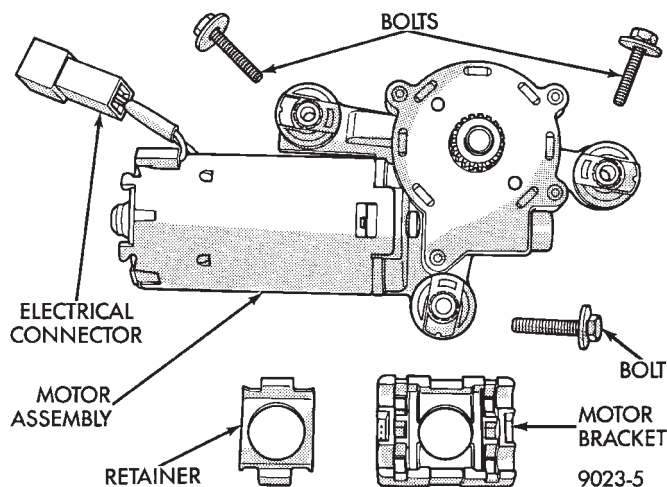


Fig. 5 Sunroof Motor and Drive Gear

DRIVE CABLES

DRIVE CABLES REMOVAL (FIG. 6)

(1) Open sunroof to vent position.

(2) Remove head lining, wind deflector, mechanism covers, glass panel, side glass adjustment brackets, motor and drive cable locators.

(3) Lift cable out of cable retainer and pull forward. Separate cable from assembly.

DRIVE CABLES INSTALLATION

Verify sunroof is in vent position. Push mechanism forward on both sides to align drive cables. Reverse the preceding operation.

SUNSHADE

SUNSHADE REMOVAL (FIG. 7)

(1) Remove wind deflector, mechanism covers and glass panel.

(2) Position system to full rearward position.

(3) Slide sunshade panel full forward and release the front tabs from track assembly.

(4) Pull rear retaining clip inboard and lift sunshade out.

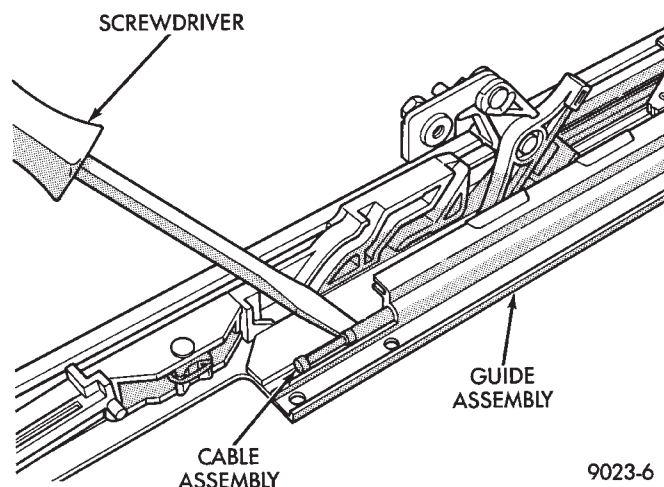


Fig. 6 Drive Cables

SUNSHADE INSTALLATION

Reverse the preceding operation.

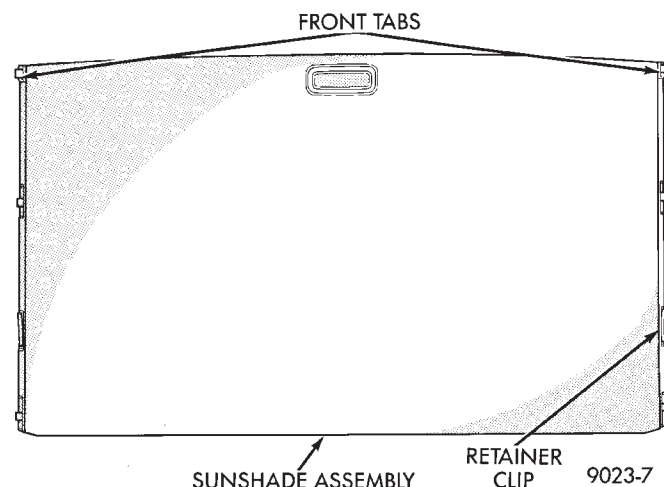


Fig. 7 Sunshade Assembly

GUIDE ASSEMBLY

GUIDE ASSEMBLY REMOVAL (FIG. 8)

(1) Remove wind deflector, mechanism covers, glass panel, drain channel, sunshade and drive cable locator as necessary.

(2) Move glass carriage to vent position.

(3) Remove front slide from guide assembly.

(4) Remove screws holding front and center guide track to unit.

(5) Pull cable out of groove for cable end.

(6) Pull guide outward to release from housing. Separate rear end of guide from clips. Slide guide out of unit.

GUIDE ASSEMBLY INSTALLATION

(1) Install guide cable into rear of guide assembly.

(2) Install guide assembly at an angle so the rear portion slips under finger clips at rear of module housing.

- (3) Place cable in groove of cable holder.
- (4) Install screws in track assembly.
- (5) Install locators.
- (6) Reverse removal operation.

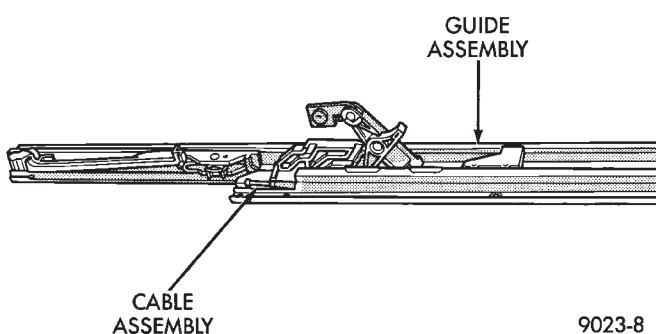


Fig. 8 Guide Assembly

WINDSHIELD

SAFETY PRECAUTIONS AND WARNINGS

WARNING: 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 mouldings 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 mouldings are set in urethane, it would also be unlikely they could be salvaged. Before removing the windshield, check the availability of the windshield and mouldings from the parts supplier.

WINDSHIELD REMOVAL

- (1) Remove inside rear view mirror.
- (2) Remove cowl cover.
- (3) Remove windshield mouldings using a suitable hook tool and trim stick (Fig. 1).
- (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-

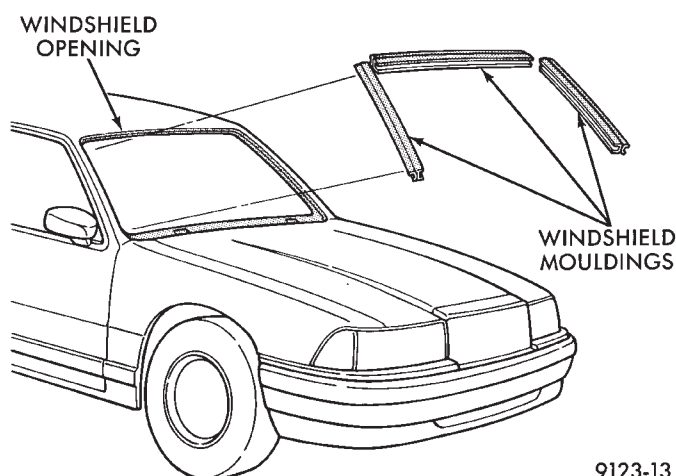


Fig. 1 Windshield Mouldings

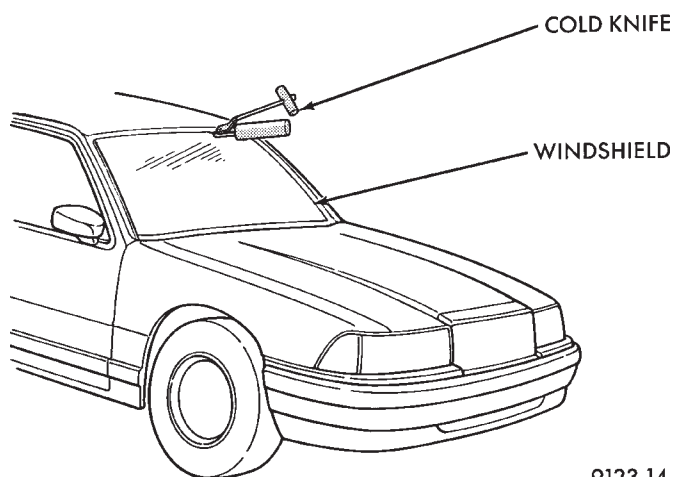
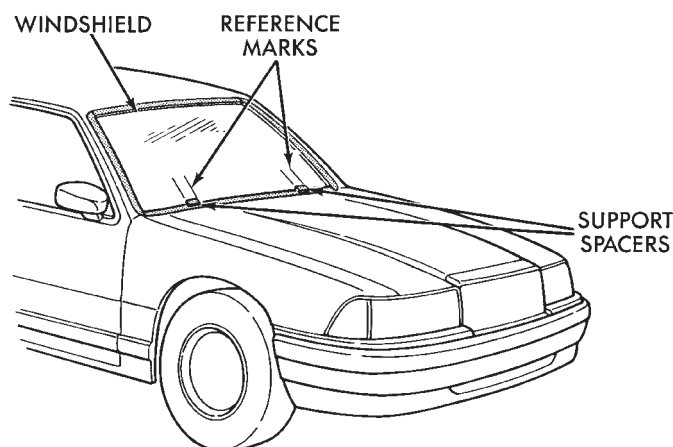


Fig. 2 Cut Urethane Around Windshield

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

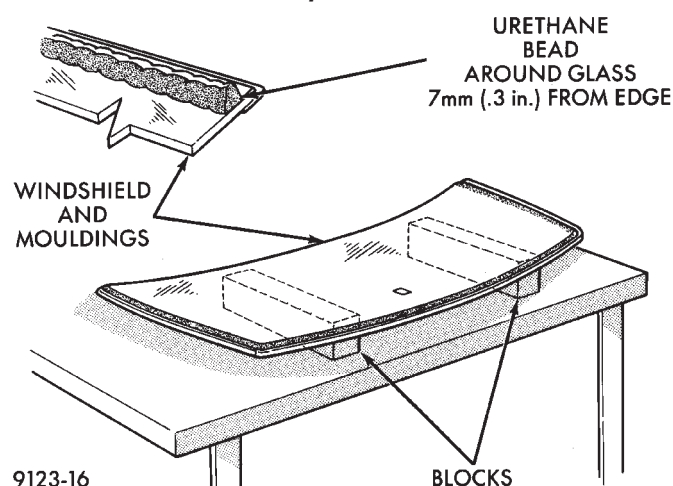
Allow the urethane at least 4 hours to cure before returning the vehicle to use.

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.



9123-15

Fig. 3 Center Windshield and Mark at Support Spacers



9123-16

Fig. 4 Work Surface Set-up and Mouldings Installation

(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).

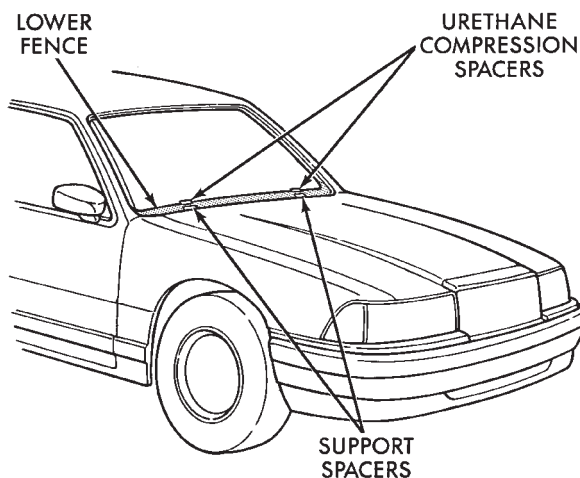
(2) Position the windshield inside up on a suitable work surface with two padded, wood 10 cm by 10 cm by 50 cm (4 in. by 4 in. by 20 in.) blocks, placed parallel 75 cm (2.5 ft.) apart (Fig. 4).

(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.

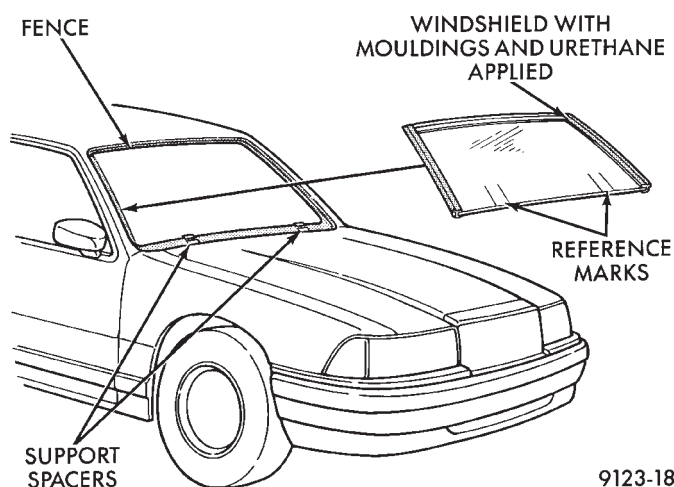
(5) Install mouldings on windshield (Fig. 4).

(6) 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.



9123-17

Fig. 5 Position Urethane Compression Spacers



9123-18

Fig. 6 Lower Windshield Into Position

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

(8) Apply a 10 mm (0.4 in.) bead of urethane around perimeter of windshield along the inside of the mouldings.

(9) 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.

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

(11) Clean access urethane from exterior with Mopar®, Super Clean or equivalent.

(12) Install cowl cover and wipers.

(13) Install inside rear view mirror.

(14) After urethane has cured, water test windshield to verify repair.

AA-VEHICLE BODY COMPONENT SERVICE

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GRILLE

REMOVAL (FIG. 1)

- (1) Raise hood to full up position.
- (2) Remove hood safety catch release rod retainer and separate rod from grille.
- (3) Remove grille end reinforcement attaching bolts.
- (4) Remove nuts holding grille to hood.
- (5) Separate grille from hood.

INSTALLATION

Reverse the preceding operation.

HOOD AND HINGES

HOOD REMOVAL (FIG. 2)

- (1) Raise hood to full up position.
- (2) Lift front edge of cowl cover on the right side of the windshield washer bottle and disconnect the under hood lamp wire connector.
- (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,

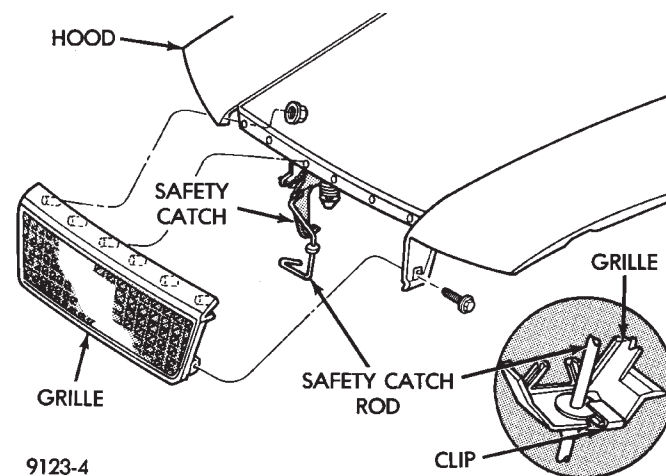


Fig. 1 Grille Assembly

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 hood to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the hood, remove the bottom hood to hinge attaching bolts. Separate the hood from the vehicle.

HOOD INSTALLATION

Reverse the preceding operation.

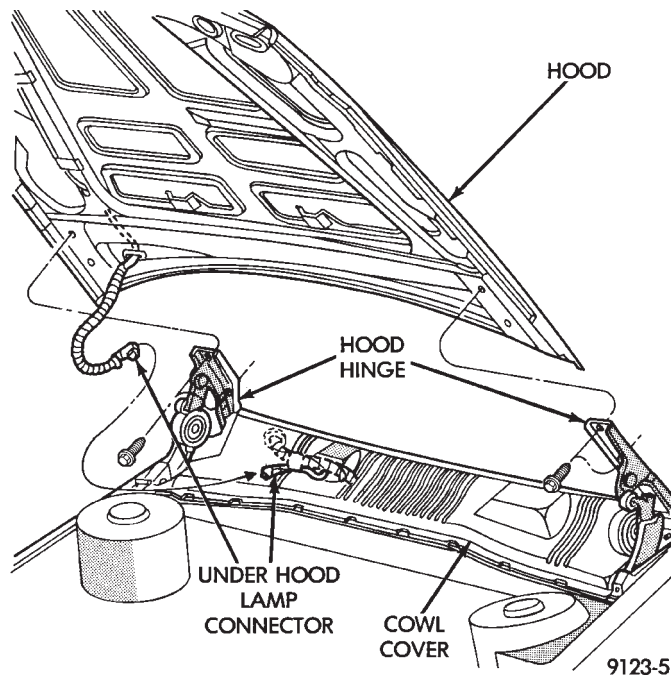


Fig. 2 Hood Assembly

HOOD HINGE REMOVAL (FIG. 3)

(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 hood to hinge attaching bolts.

(4) Remove hood hinge to front fender attaching bolts and separate hinge from vehicle.

HOOD HINGE INSTALLATION

Reverse the preceding operation. If necessary, paint new hinge before installation.

HOOD LATCH AND RELEASE CABLE

HOOD LATCH REMOVAL (FIG. 4)

(1) Raise hood top the full up position.

(2) Remove hood latch attaching bolts holding latch to radiator closure panel and separate from vehicle.

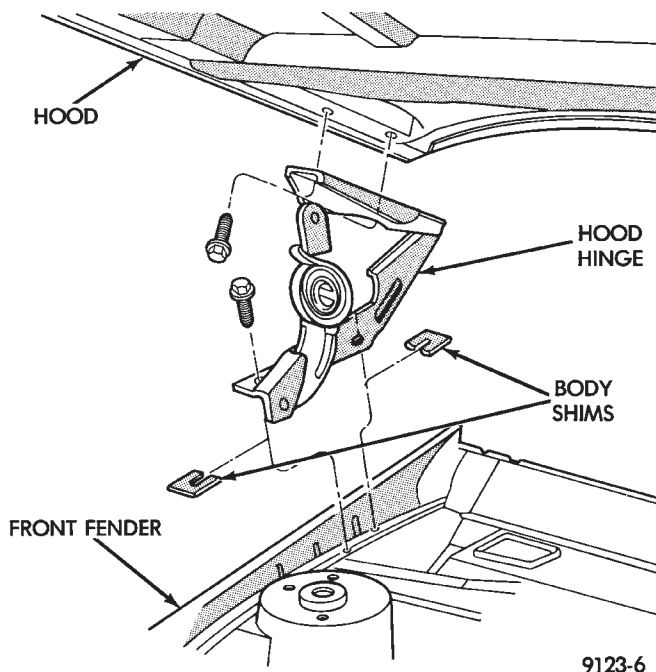


Fig. 3 Hood Hinge Assembly

(3) Pry release cable casing attachment from slot receiver on latch, disengage cable end from latch arm hook.

HOOD LATCH INSTALLATION

Reverse the preceding operation.

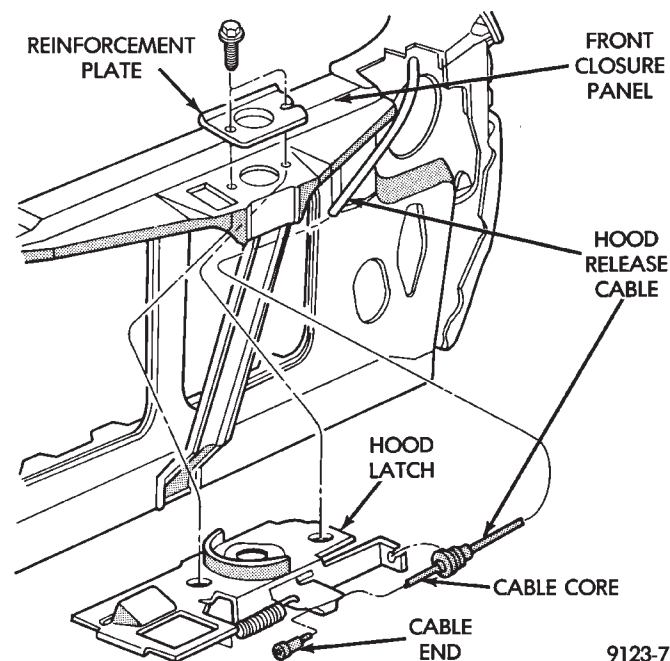


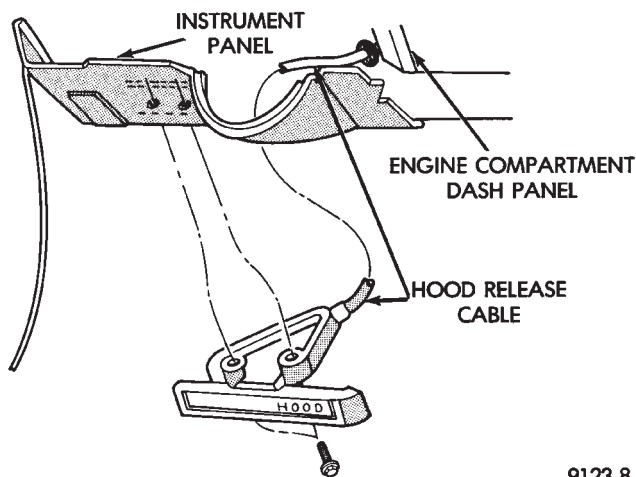
Fig. 4 Hood Latch Assembly

HOOD LATCH RELEASE CABLE REMOVAL (FIG. 5)

- (1) Raise hood to the full up position.
- (2) Remove push-in fasteners holding hood latch cover to radiator closure panel and separate cover from vehicle.
- (3) Disconnect hood release cable casing and cable end from hood latch assembly. Refer to Hood Latch Removal procedure in this section.
- (4) Remove hood latch release cable handle attaching bolts from under left lower edge of instrument panel.
- (5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.
- (6) Rout cable assembly through engine compartment around battery, under fender lip, under relay bank, and under wiring harnesses, toward dash panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.

HOOD LATCH RELEASE CABLE INSTALLATION

Reverse the preceding operation.



9123-8

Fig. 5 Hood Latch Release Cable Assembly

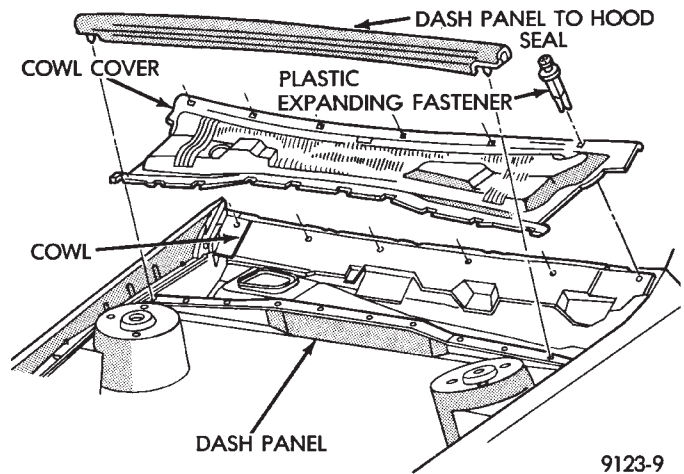
COWL COVER

REMOVAL (FIG. 6)

- (1) Raise hood to full up position.
- (2) Disconnect windshield washer hoses from wiper arms.
- (3) Remove windshield wiper arm assemblies. Refer to Group 8K, Windshield Wiper and Washer Systems.
- (4) Remove plastic expanding type fasteners holding cowl cover to cowl, below windshield.
- (5) Lift back of cowl cover and slide cover rearward from under dash panel to hood seal and separate cover from vehicle.

INSTALLATION

Reverse the preceding operation.



9123-9

Fig. 6 Cowl Cover Assembly

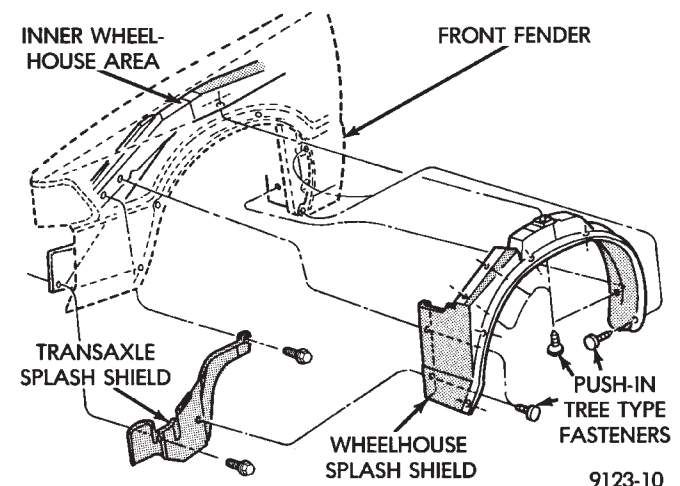
FRONT END SPLASH SHIELDS

FRONT WHEELHOUSE SPLASH SHIELD REMOVAL (FIG. 7)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove front wheel assembly.
- (3) Remove push-in fasteners holding front wheelhouse splash shield to fender opening lip and inner wheelhouse area.
- (4) Separate wheelhouse splash shield from vehicle.

FRONT WHEELHOUSE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.



9123-10

Fig. 7 Front Wheelhouse and Transaxle Splash Shields

TRANSAXLE SPLASH SHIELD REMOVAL (FIG. 7)

(1) Remove one front wheelhouse splash shield push-in fastener and separate wheelhouse splash shield from transaxle splash shield.

(2) Remove transaxle splash shield attaching bolts and separate transaxle splash shield from vehicle.

TRANSAXLE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

ENGINE DRIVE BELT SPLASH SHIELD REMOVAL (FIG. 8)

(1) Hoist vehicle and support on suitable safety stands.

(2) Remove bolts holding engine drive belt splash shield to right frame rail.

(3) Separate drive belt splash shield from vehicle.

ENGINE DRIVE BELT SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

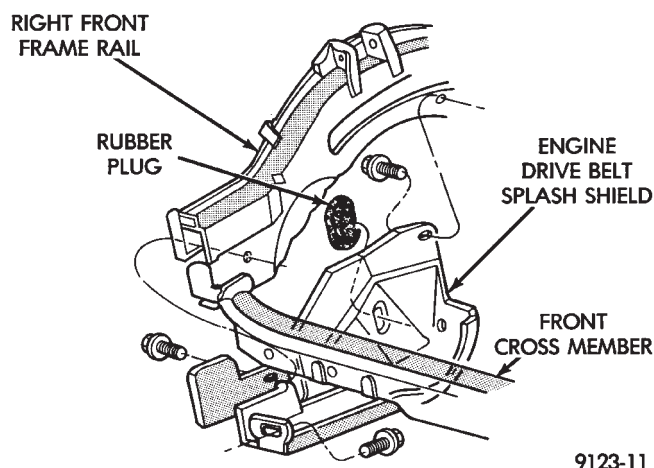


Fig. 8 Engine Drive Belt Splash Shield

FRONT FENDER

REMOVAL (FIG. 9)

(1) Remove front side marker lamp assembly. Refer to Group 8L, Lamps for instructions.

(2) Remove front bumper as necessary to gain clearance to remove front fender. Refer to Front Bumper Removal paragraph in this section.

(3) Remove front wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph of this section.

(4) Remove rocker panel moulding as necessary to clear front fender. Refer to Body Side Moulding and Applique Removal paragraph in this section.

(5) Remove bolts holding bottom front fender at rear of wheel opening.

(6) Remove bolt holding front fender at rear of wheelhouse.

(7) Remove bolt holding front fender at top of front door opening.

(8) Remove bolts holding front fender to front lower brace and under radiator closure panel.

(9) Remove bolts holding front fender to front of radiator closure panel.

(10) Raise hood and support hood on a suitable holding device. Mark hinge for installation indexing. Remove lower hood hinge attaching bolts and separate hinge from front fender. Refer to Hood Hinge Removal paragraph in this section.

(11) Remove bolts holding front fender to inner wheelhouse along hood opening.

(12) Separate front fender from vehicle.

INSTALLATION

Reverse the preceding operation. Align front fender to achieve a 4 mm (0.160 in) gap to hood edge and 6 mm (0.240 in) gap to front door edge. All surfaces across gaps should be flush.

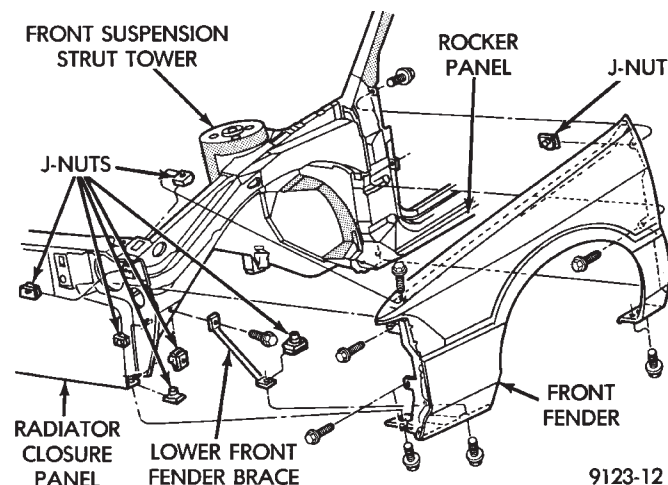


Fig. 9 Front Fender Assembly

FRONT DOOR TRIM PANEL

DOOR TRIM PANEL WITH POWER WINDOWS REMOVAL (FIG. 10)

(1) Move glass to down position.

(2) Disconnect battery negative cable.

(3) Using a suitable prying tool, lift upward at front of power window switch bezel and disengage bezel from clip in door panel. Disconnect wire connector from back of switch.

(4) Remove door latch handle bezel insert. Disconnect power door lock switch wire connector, if equipped. Remove screws holding handle bezel to trim panel and separate bezel from door.

(5) Remove screw holding armrest pull handle to door through door latch handle bezel opening.

(6) Remove hidden screw from in carpet at rear lower corner of trim panel.

(7) Using a suitable trim clip tool, disengage frog leg clips at the ends and bottom of trim panel. After

all trim clips are loose, push inward at the top of the trim panel and lift upward to disengage barb fasteners at top of panel. Separate trim from door.

DOOR TRIM PANEL WITH POWER WINDOWS INSTALLATION

Reverse the preceding operation.

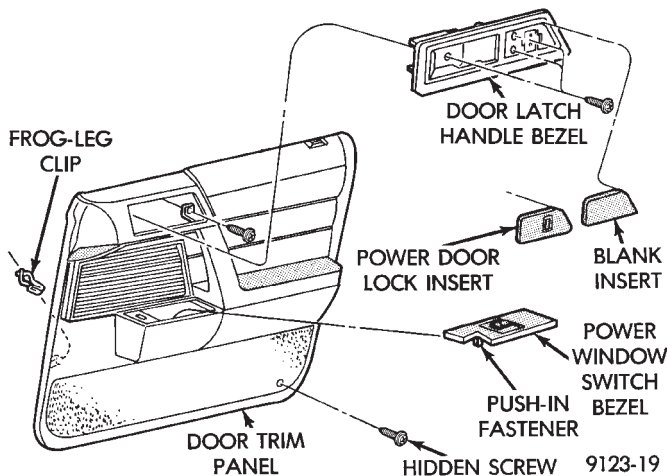


Fig. 10 Front Door Trim Panel with Power Windows

DOOR TRIM PANEL WITH MANUAL WINDOWS REMOVAL (FIG. 11)

- (1) Open door glass to full down position.
- (2) Disconnect battery negative cable.
- (3) Remove window crank cap, attaching screw, and handle.
- (4) Remove door latch handle bezel insert. Disconnect power door lock switch wire connector, if equipped. Remove screws holding handle bezel to trim panel and separate bezel from door.
- (5) Remove screw holding armrest pull handle to door through door latch handle bezel opening.
- (6) Remove hidden screw from in carpet at rear lower corner of trim panel.
- (7) Using a suitable trim clip tool, disengage frog leg clips at the ends and bottom of trim panel. After all trim clips are loose, push inward at the top of the trim panel and lift upward to disengage barb retainers at top of panel. Separate trim from door.

DOOR TRIM PANEL WITH MANUAL WINDOWS INSTALLATION

Reverse the preceding operation.

FRONT DOOR SILENCER AND WATER SHIELD

REMOVAL (FIG. 12)

- (1) Remove front door trim panel.
- (2) Remove push-in fasteners holding silencer pad to door inner panel and separate silencer from door.
- (3) Pull water shield from adhesive around perimeter of door inner panel.

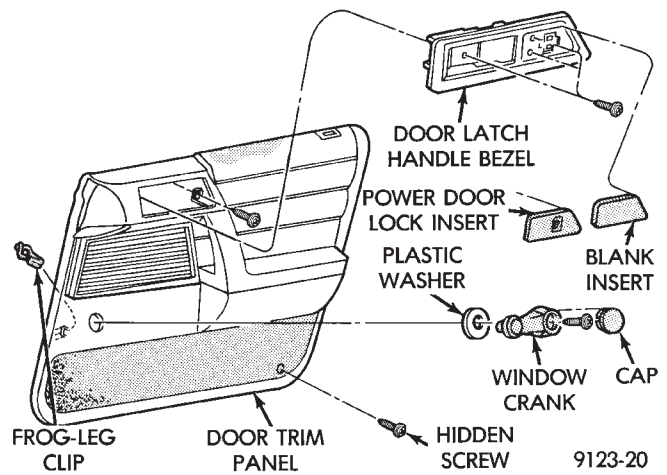


Fig. 11 Front Door Trim Panel with Manual Windows

INSTALLATION

Reverse the preceding operation.

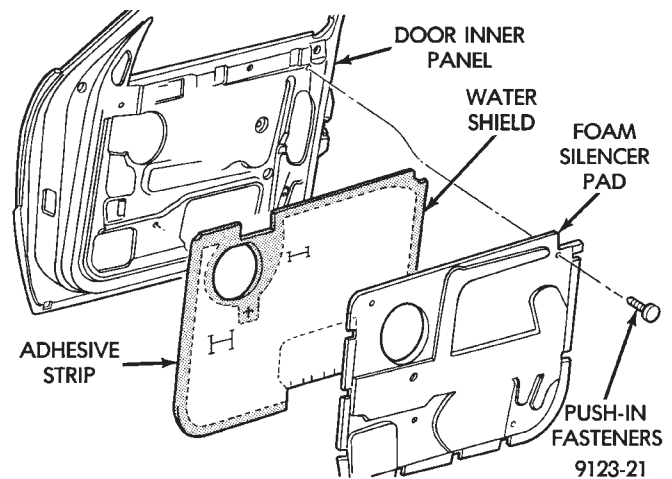


Fig. 12 Front Door Silencer and Water Shield

FRONT DOOR AND HINGE

The front door hinge is welded to the door and bolted to the hinge pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

FRONT DOOR REMOVAL (FIG. 13)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Disconnect all wire connectors and wire harness hold downs inside door and push wire harness through access hole in front of door into hinge pillar opening.
- (3) Open door and support door on a suitable lifting device.
- (4) Drive bottom hinge pin upward and remove pin from hinge.

(5) Drive top hinge pin downward and remove pin from hinge.

(6) Separate door from vehicle.

FRONT DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Front Door Hinge Installation paragraph in this section.

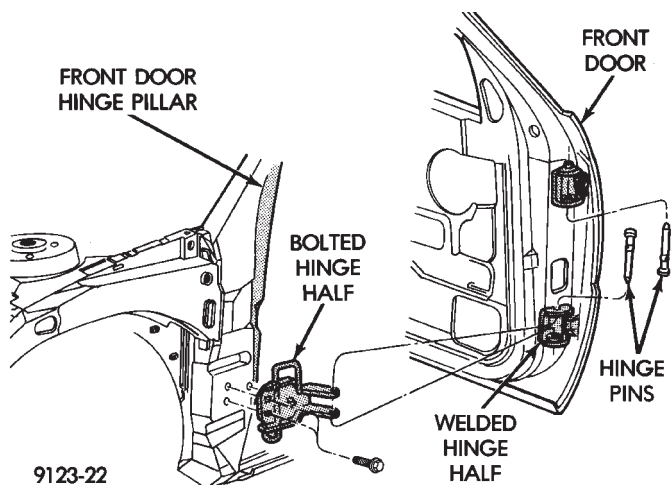


Fig. 13 Front Door Assembly

FRONT DOOR HINGE REMOVAL (FIG. 14)

(1) Remove front fender wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph in this section.

(2) Support door on a suitable lifting device.

(3) Drive out hinge pin on the effected hinge.

(4) Remove bolts holding hinge to hinge pillar and separate hinge from vehicle.

FRONT DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

OUTSIDE FRONT DOOR LATCH RELEASE HANDLE

OUTSIDE FRONT DOOR LATCH RELEASE HANDLE REMOVAL (FIG. 14)

(1) Remove front door trim panel, silencer pad, and water shield.

(2) Raise door glass to full up position.

(3) Disconnect security alarm switch and illuminated entry switch from back of outside front door latch release handle, if equipped. For additional information refer to Group 8Q, Vehicle Theft Security System

(4) Disconnect lock rod and latch release rod from door latch assembly.

(5) Remove nuts holding outside door latch handle to retainer bracket and separate bracket from door.

(6) Swing lock rod upward, parallel to back of latch handle, and separate latch handle from door panel.

OUTSIDE FRONT DOOR LATCH RELEASE HANDLE INSTALLATION

Reverse the preceding operation.

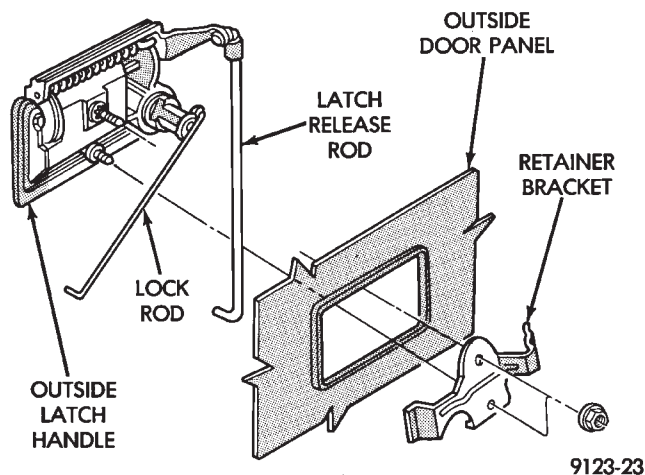


Fig. 14 Outside Front Door Latch Release Handle FRONT DOOR LATCH

REMOVAL (FIG. 15)

(1) Remove front door trim panel, silencer pad and water shield.

(2) Raise door glass to full up position.

(3) Disconnect all actuator rods from door latch assembly.

(4) Remove screws holding door latch assembly to inner door rear panel and separate latch from door.

INSTALLATION

Reverse the preceding operation.

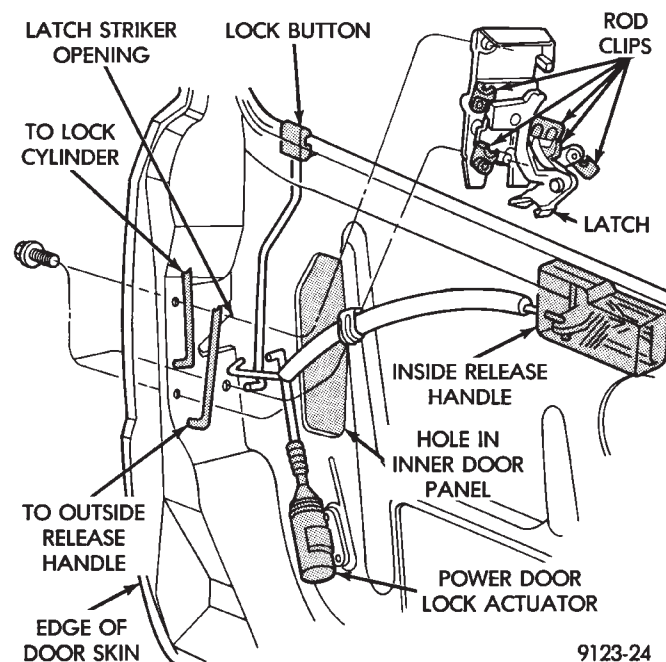


Fig. 15 Front Door Latch Assembly

FRONT DOOR SIDE VIEW MIRROR

REMOVAL (FIG. 16)

- (1) Remove front door trim panel.
- (2) Remove side view mirror remote adjusting knob cover, if equipped.
- (3) Remove screws holding mirror bezel to door frame and separate bezel from door. Loosen set-screw holding bezel to mirror adjuster cable, if equipped.
- (4) Remove silencer seal from door frame behind mirror bezel.
- (5) Disconnect power mirror wire connector, if equipped.
- (6) Remove access hole cover.
- (7) Remove nuts holding mirror to door frame and separate mirror from door.

INSTALLATION

Reverse the preceding operation.

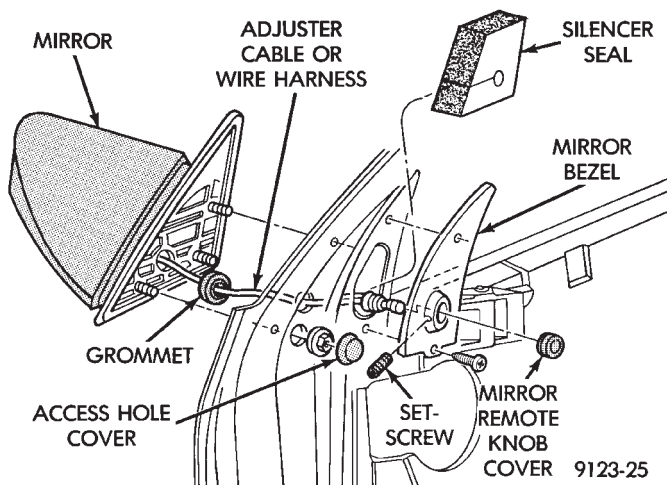


Fig. 16 Front Door Side View Mirror

FRONT DOOR GLASS

REMOVAL (FIG. 17)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Position door glass half way up in door glass opening.
- (3) Insert door glass removal tool C-4867 between the glass slide and channel retaining lip at approximately 50 mm (2 in.) down from top rearward corner of glass. Push handle of tool toward glass to open channel. Push downward at the front of the glass to separate the slide from the channel.
- (4) Insert door glass removal tool C-4867 between the glass slide and channel retaining lip at approximately 50 mm (2 in.) up from bottom rearward corner of glass through opening in inner door panel. Push handle of tool toward glass to open channel. Pull upward at front of glass to separate the slide from the channel. Do not allow upper slide to snap bank into channel.

- (5) Rotate front of glass downward and slide glass forward to separate glass lift channel from regulator lift arm roller.

- (6) Remove door glass through opening at top of door.

INSTALLATION

- (1) Lower door glass into opening at top of door.
- (2) Tip rear of glass downward and insert window regulator lift arm roller into glass lift channel.
- (3) Guide door glass into glass run weatherstrip at front of door.
- (4) Push top of glass rearward to snap top slide into glass run channel.
- (5) Push downward at front of glass to snap bottom slide into glass run channel.
- (6) Install water shield, silencer pad and trim panel.

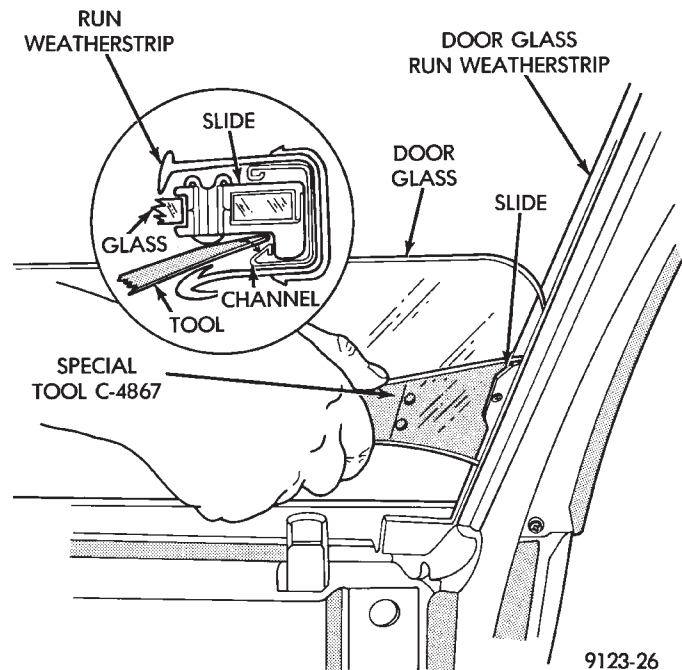


Fig. 17 Front Door Glass

FRONT DOOR BELT MOULDING AND WEATHER-STRIP

BELT MOULDING AND WEATHERSTRIP REMOVAL (FIG. 18)

- (1) Remove trim panel, silencer pad, and water shield as necessary to gain access to belt moulding attaching screws.
- (2) Remove door glass.
- (3) Remove screws holding belt moulding and weatherstrip to outer door panel and separate moulding from door.

BELT MOULDING AND WEATHERSTRIP INSTALLATION

Reverse the preceding operation.

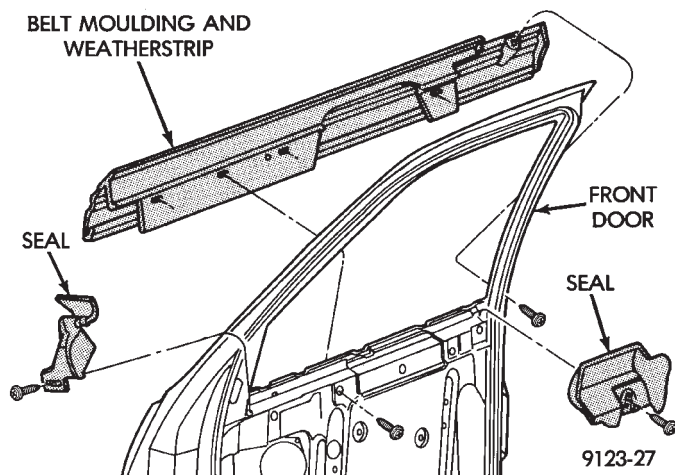


Fig. 18 Front Door Belt Moulding and Weatherstrip

FRONT DOOR GLASS CHANNEL AND RUN WEATHERSTRIP

GLASS CHANNEL AND RUN WEATHERSTRIP REMOVAL (FIG. 19)

- (1) Remove door belt moulding and weatherstrip assembly.
- (2) Remove front and rear door glass opening corner seals (Fig. 18)
- (3) Pull door glass run weatherstrip from forward lower channel and upper door frame back to rear upper corner of door frame.
- (4) Separate weatherstrip from top of rear door frame down to first clip. Using a suitable hook tool, disengage clip barb from door frame channel. Pull weatherstrip outward to disengage clip. Repeat this procedure at each clip down the rear channel.
- (5) Separate glass channel and run weatherstrip from door.

GLASS CHANNEL AND RUN WEATHERSTRIP INSTALLATION

- (1) Insert glass run weatherstrip into top of glass opening upper channel. Align molded corners of weatherstrip to corners of glass opening.
- (2) Push weatherstrip and glass run channel into upper rear glass opening channel. Seat the top retaining clip by placing a fiber trim stick (C-4755) over the clip attaching rivet inside the glass run channel and push or tap firmly inward until clip seats. Verify the alignment of the weatherstrip in the top rear corner. Repeat this procedure on each clip going down the run.
- (3) Install glass opening corner seals.
- (4) Install door belt moulding and weatherstrip assembly.

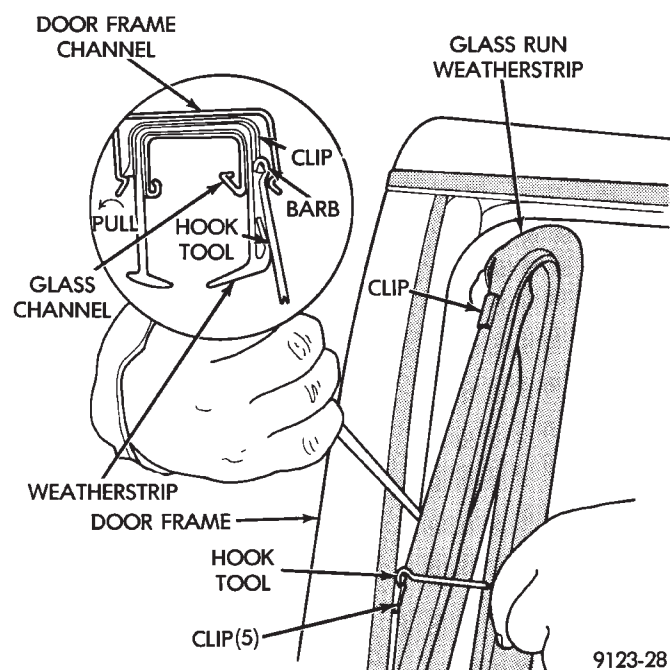


Fig. 19 Front Door Glass Channel and Run Weatherstrip

FRONT DOOR GLASS RUN LOWER CHANNEL

FRONT OR REAR LOWER CHANNEL REMOVAL (FIG. 20)

- (1) Remove door glass channel and run weatherstrip as necessary to gain access to lower channels and attaching rivets.
- (2) Drift punch rivet center expansion pins from each pop-rivet fastener holding channel to door panel or mirror support frame.
- (3) Drill pop-rivet fasteners out of door panel or mirror support frame and separate front or rear channel from door.

FRONT OR REAR LOWER CHANNEL INSTALLATION

- (1) Install lower channel into at design location.
- (2) Install pop-rivets using a suitable pop-rivet gun.
- (3) Install Glass channel and run weatherstrip.
- (4) Install belt moulding and weatherstrip assembly.
- (5) Install door glass.
- (6) Install window opening lower corner seals.
- (7) Install door water shield silencer pad and trim panel.

FRONT DOOR WINDOW REGULATOR/MANUAL

MANUAL WINDOW REGULATOR REMOVAL (FIG. 21)

- (1) Remove trim panel, silencer pad, and water shield.

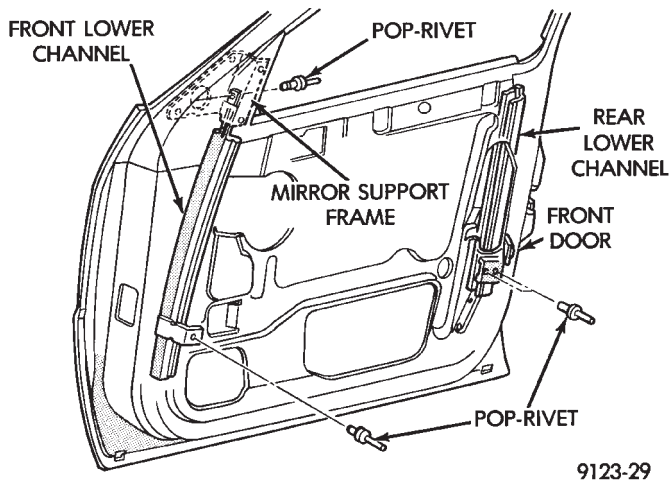


Fig. 20 Front Door Lower Channels

(2) Raise glass to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.

(3) Remove bolts holding window regulator to inner door panel.

(4) Slide roller from window lift channel. Rotate regulator to bring lift arm through access hole first.

(5) Remove regulator assembly from door.

MANUAL WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

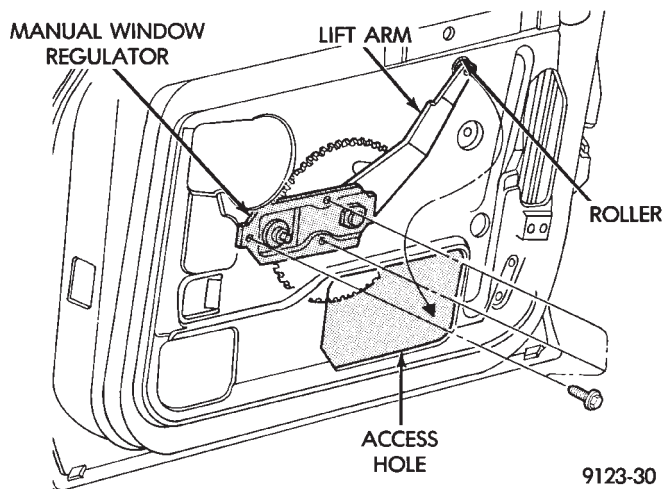


Fig. 21 Front Door Window Regulator—Manual
FRONT DOOR WINDOW REGULATOR/POWER

POWER WINDOW REGULATOR REMOVAL (FIG. 22)

(1) Remove trim panel and water shield and connect window switch to wire connector.

(2) Raise glass to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.

(3) Disconnect battery negative cable.

(4) Remove bolts holding window regulator to inner door panel.

(5) Slide roller from window lift channel. Rotate regulator

to bring lift arm through access hole first.

(6) Remove regulator assembly from door.

POWER WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

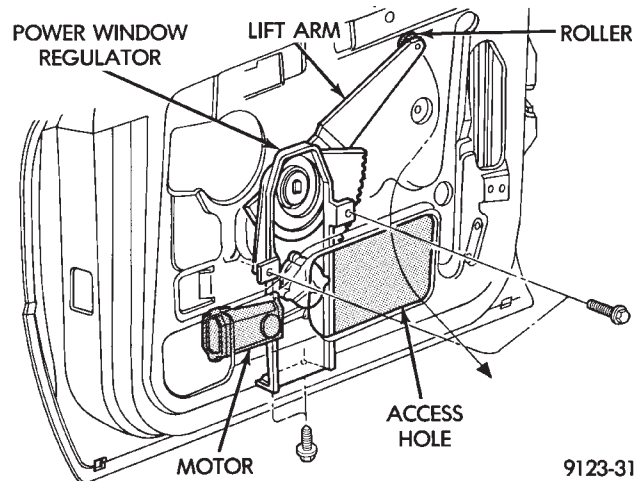


Fig. 22 Front Door Window Regulator—Power
FRONT POWER DOOR LOCK ACTUATOR

REMOVAL (FIG. 23)

(1) Remove trim panel, silencer pad, and water shield.

(2) Disconnect link rod from door latch.

(3) Remove bolts holding power door lock actuator to inner door panel and separate actuator from door.

INSTALLATION

Reverse the preceding operation.

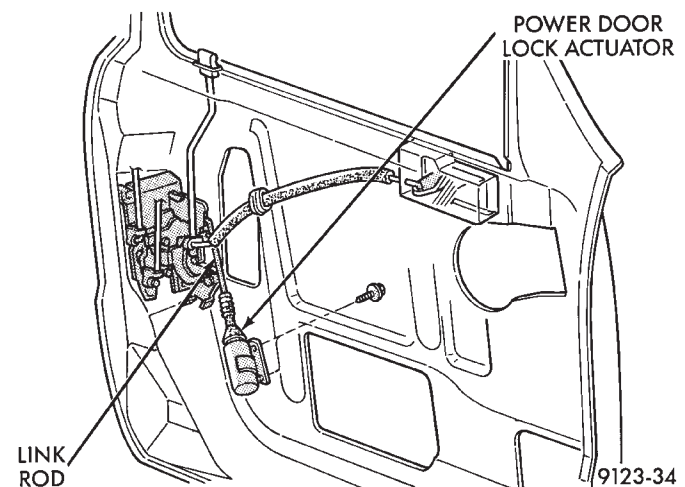


Fig. 23 Front Power Door Lock Actuator

REAR DOOR TRIM PANEL

DOOR TRIM PANEL WITH POWER WINDOWS REMOVAL (FIG. 24)

- (1) Move glass to down position.
- (2) Disconnect battery negative cable.
- (3) Remove screw holding latch release handle bezel to door. Slide bezel forward and separate from door trim.
- (4) Remove ash tray. Remove screw holding trim panel to door from ash tray opening.
- (5) Pry power window switch from retainer in door trim and disconnect wire connector.
- (6) Using a suitable trim clip tool, disengage frog leg clips at the ends and bottom of trim panel. After all trim clips are loose, push inward at the top of the trim panel and lift upward to disengage barb fasteners at top of panel. Separate trim from door.

DOOR TRIM PANEL WITH POWER WINDOWS INSTALLATION

Reverse the preceding operation.

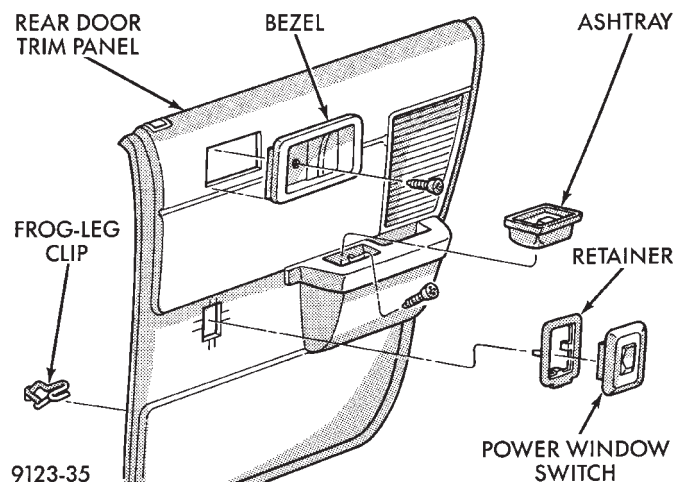


Fig. 24 Rear Door Trim Panel with Power Windows

DOOR TRIM PANEL WITH MANUAL WINDOWS REMOVAL (FIG. 25)

- (1) Move glass to down position.
- (2) Remove screw holding latch release handle bezel to door. Slide bezel forward and separate from door trim.
- (3) Remove ash tray. Remove screw holding trim panel to door from ash tray opening.
- (4) Pry window crank cap from crank. Remove screw holding crane to regulator and separate from door.
- (6) Using a suitable trim clip tool, disengage frog leg clips at the ends and bottom of trim panel. After all trim clips are loose, push inward at the top of the trim panel and lift upward to disengage barb fasteners at top of panel. Separate trim from door.

DOOR TRIM PANEL WITH MANUAL WINDOWS INSTALLATION

Reverse the preceding operation.

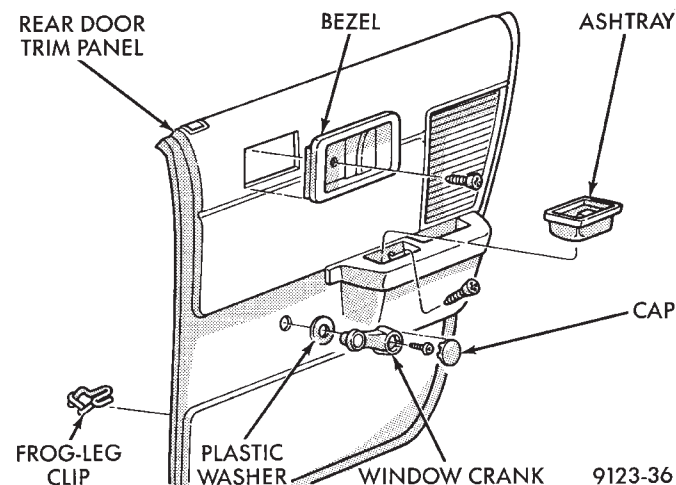


Fig. 25 Rear Door Trim Panel with Manual Window
REAR DOOR SILENCER AND WATER SHIELD

REMOVAL (FIG. 26)

- (1) Remove door trim panel.
- (2) Remove push-in fasteners holding silencer pad to door inner panel and separate silencer from door.
- (3) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

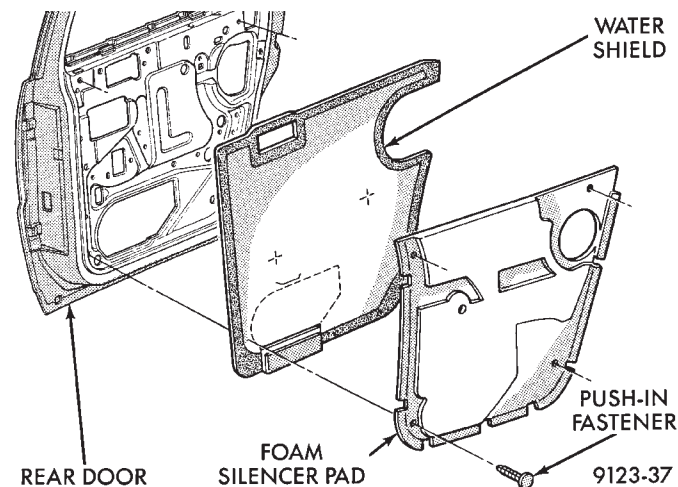


Fig. 26 Rear Door Silencer and Water Shield

REAR DOOR AND HINGE

The rear door hinge is welded to the door and bolted to the B-pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the

hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

REAR DOOR REMOVAL (FIG. 27)

- (1) Remove B-pillar trim panel and disconnect all wire connectors leading to door. Push wire harness through access hole in B-pillar into hinge opening.
- (2) Support door on a suitable lifting device.
- (3) Drive bottom hinge pin upward and remove pin from hinge.
- (4) Drive top hinge pin downward and remove pin from hinge.
- (5) Separate door from vehicle.

REAR DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Rear Door Hinge Installation paragraph in this section.

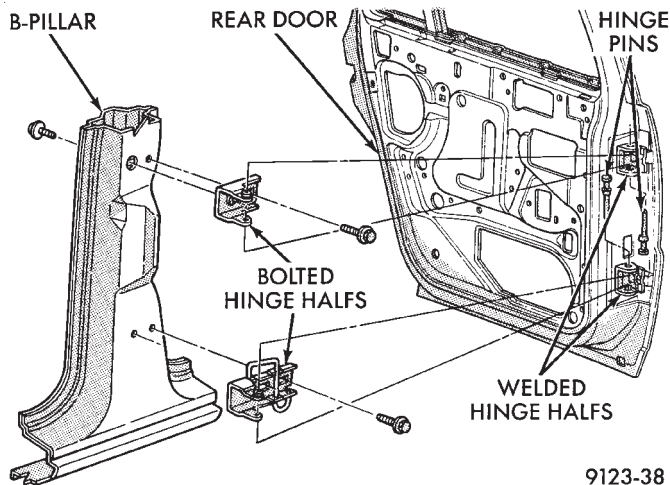


Fig. 27 Rear Door Assembly

REAR DOOR HINGE REMOVAL (FIG. 27)

- (1) To remove upper hinge bolted half, remove B-pillar trim panel. To remove lower hinge bolted half it is not necessary to remove B-pillar trim.
- (2) Support rear door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to B-pillar and separate hinge form vehicle.

REAR DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

OUTSIDE REAR DOOR LATCH RELEASE HANDLE

REMOVAL (FIG. 28)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Remove rear door speaker, if equipped.

(4) Disconnect latch release rod from door latch assembly.

(5) Remove nuts holding outside door latch handle to retainer bracket and separate bracket from door.

(6) Separate latch handle from door panel.

INSTALLATION

Reverse the preceding operation.

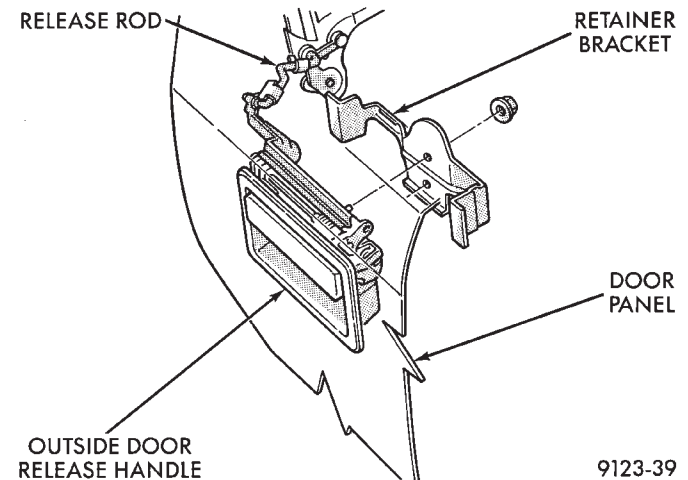


Fig. 28 Outside Rear Door Latch Release Handle

REMOVAL (FIG. 29)

- (1) Remove door trim panel, silencer pad and water shield.
- (2) Raise door glass to full up position.
- (3) Remove door speaker, if equipped.
- (4) Disconnect all actuator rods from door latch assembly.
- (5) Remove screws holding door latch assembly to inner door rear panel and separate from door.

INSTALLATION

Reverse the preceding operation.

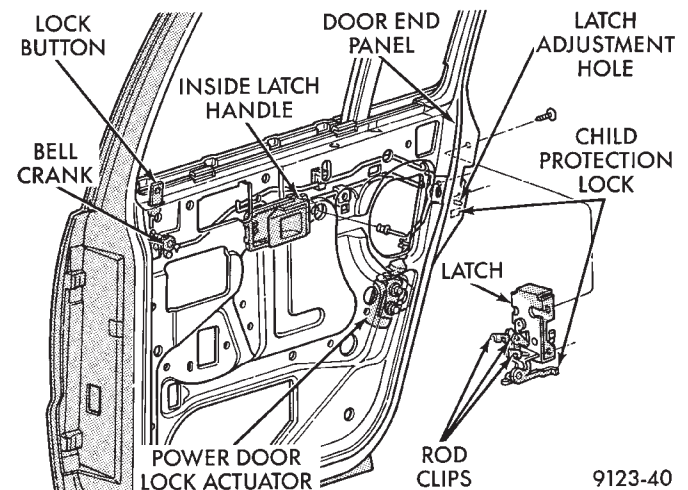


Fig. 29 Rear Door Latch Assembly

REAR POWER DOOR LOCK ACTUATOR

REMOVAL (FIG. 30)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Remove door speaker, if equipped.
- (4) Disconnect actuator rod from door latch assembly.
- (5) Remove screws holding power lock actuator to inner door panel and separate from door.

INSTALLATION

Reverse the preceding operation.

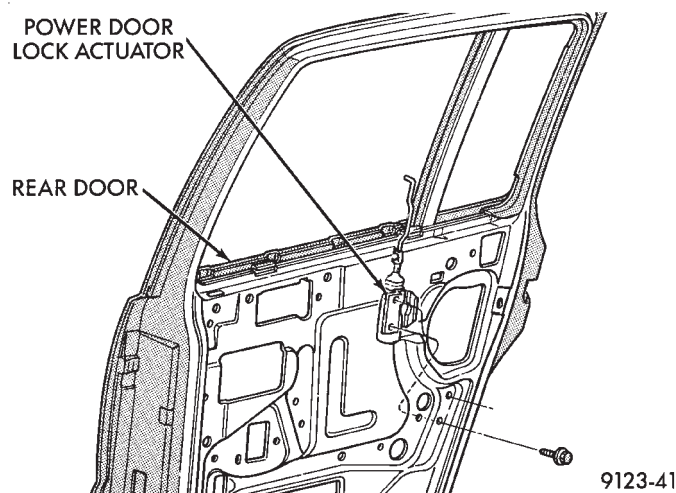


Fig. 30 Rear Power Lock Actuator

REAR DOOR GLASS

REMOVAL (FIG. 31)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Position door glass half way up in door glass opening.
- (3) Pull upward firmly at the front upper corner of glass to disengage lower glass guide from run channel.
- (4) Insert door glass removal tool C-4867 between the glass slide and division run channel retaining lip at approximately 50 mm (2 in.) down from top rearward corner of glass. Push handle of tool toward glass to open channel. Pull forward on the glass to separate the slide from the channel.
- (5) Position glass inboard of the division channel. Pivot top of glass rearward between division channel and inner door panel.
- (6) Separate regulator lift arm roller from glass lift channel. Hold regulator lift arm outward and lift glass upward.
- (7) Remove door glass through opening at top of door.

INSTALLATION

- (1) Lower door glass into opening at top of door.
- (2) Insert window regulator lift arm roller into glass lift channel.
- (3) Push top of glass rearward to snap top slide into division run channel.
- (4) Push downward at front of glass to snap bottom slide into channel.
- (5) Install water shield, silencer pad and trim panel.

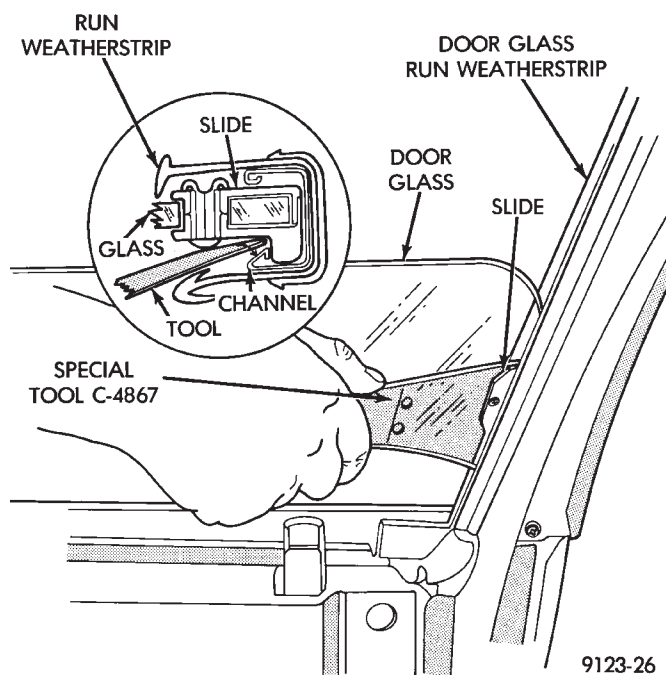


Fig. 31 Rear Door Glass

REAR DOOR BELT MOULDING AND WEATHERSTRIP

BELT MOULDING AND WEATHERSTRIP REMOVAL (FIG. 32)

- (1) Remove trim panel, silencer pad, and water shield.
- (2) Remove door glass.
- (3) Remove screws holding belt moulding and weatherstrip to outer door panel and separate moulding from door.

BELT MOULDING AND WEATHERSTRIP INSTALLATION

Reverse the preceding operation.

REAR DOOR GLASS RUN WEATHERSTRIP

REMOVAL (FIG. 33)

- (1) Remove door belt moulding and weatherstrip assembly.
- (2) Pull door glass run weatherstrip from forward lower channel and upper door frame back to division channel.

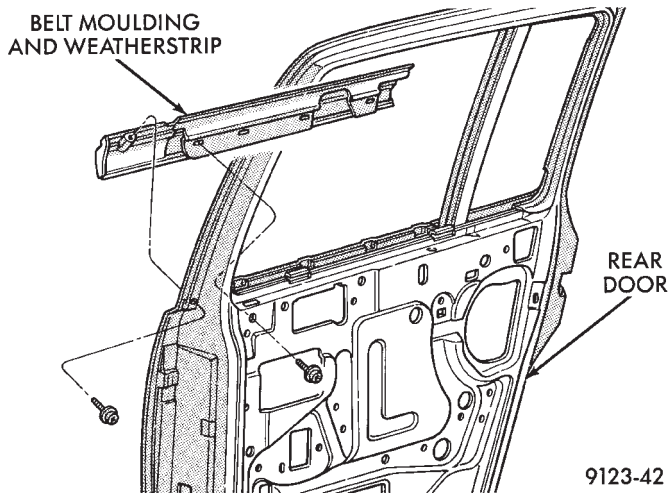


Fig. 32 Rear Door Belt Moulding and Weatherstrip

(3) Separate glass run weatherstrip from door.

INSTALLATION

(1) Insert glass run weatherstrip into top of glass opening upper channel. Align molded corner of weatherstrip to upper front corner of glass opening.

(2) Push weatherstrip into upper rear corner of door frame above division channel.

(3) Install door belt moulding and weatherstrip assembly.

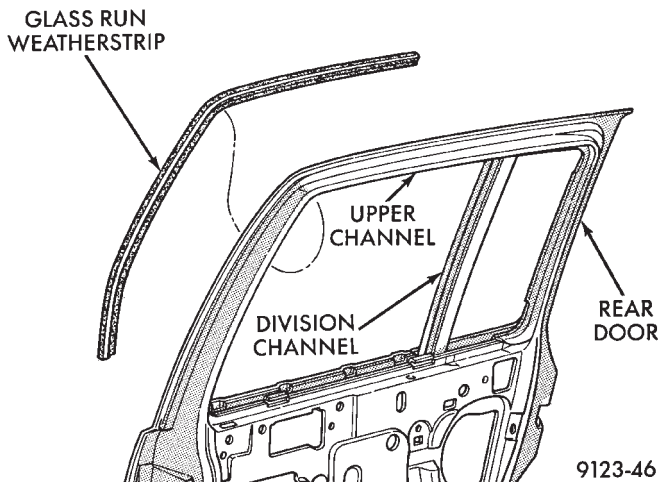


Fig. 33 Rear Door Glass Run Weatherstrip

REAR DOOR GLASS STATIONARY GLASS MODULE

STATIONARY GLASS MODULE REMOVAL (FIG. 34)

(1) Remove belt moulding and weatherstrip assembly.

(2) Remove upper window opening moulding.

(3) Remove bolts and screws holding division channel and glass module to door assembly and separate module from door frame.

(4) Remove module through opening at top of door.

STATIONARY GLASS MODULE INSTALLATION

Reverse the preceding operation. Use two sided adhesive tape to secure module weatherstrip to inside of door frame.

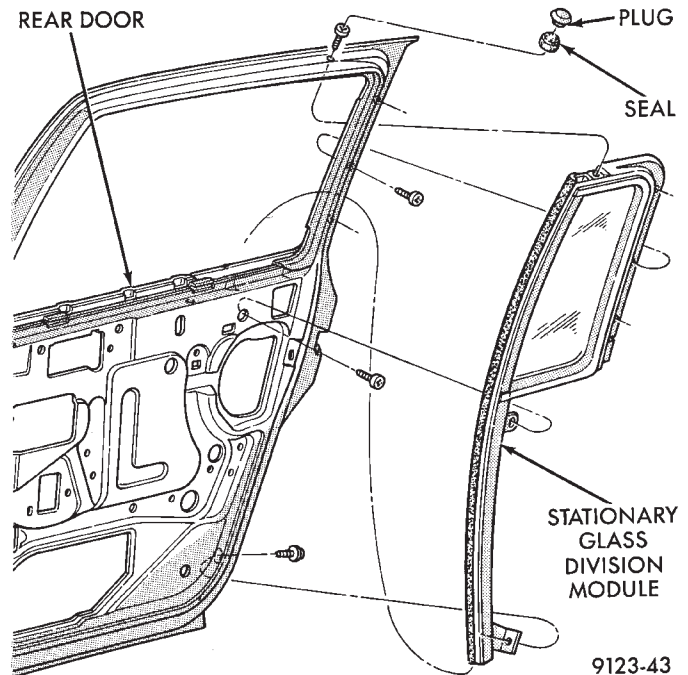


Fig. 34 Rear Door Stationary Glass Module

REAR DOOR WINDOW REGULATOR/MANUAL

MANUAL WINDOW REGULATOR REMOVAL (FIG. 35)

(1) Remove trim panel, silencer pad, and water shield.

(2) Position door glass 150 mm (6 in.) up into glass opening. Pull upward firmly at front edge of glass to disengage lower glass run guide from division channel.

(3) Remove bolts holding window regulator to inner door panel.

(4) Slide roller from window lift channel.

(5) By hand, pull glass upward to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.

(6) Remove regulator assembly from door.

MANUAL WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

REAR DOOR WINDOW REGULATOR/POWER

POWER WINDOW REGULATOR REMOVAL (FIG. 36)

(1) Remove trim panel, silencer pad, and water shield.

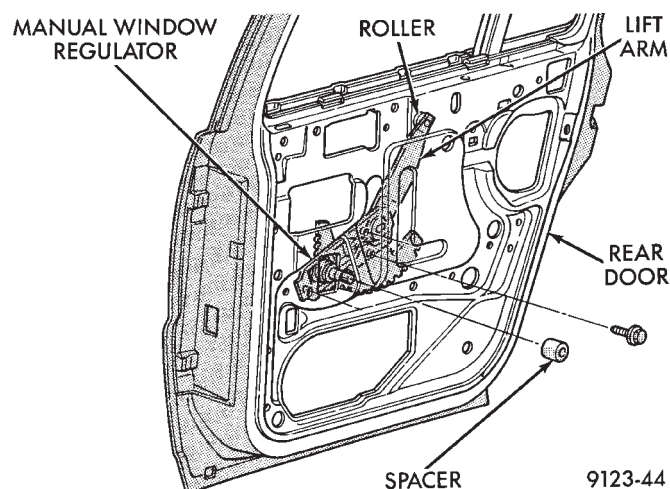


Fig. 35 Rear Door Window Regulator—Manual

(2) Position door glass 150 mm (6 in.) up into glass opening. Firmly pull upward at front edge of glass to disengage lower glass run guide from division channel.

(3) Remove bolts holding window regulator to inner door panel.

(4) Slide roller from window lift channel.

(5) By hand, pull glass upward to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.

(6) Remove regulator assembly from door.

POWER WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

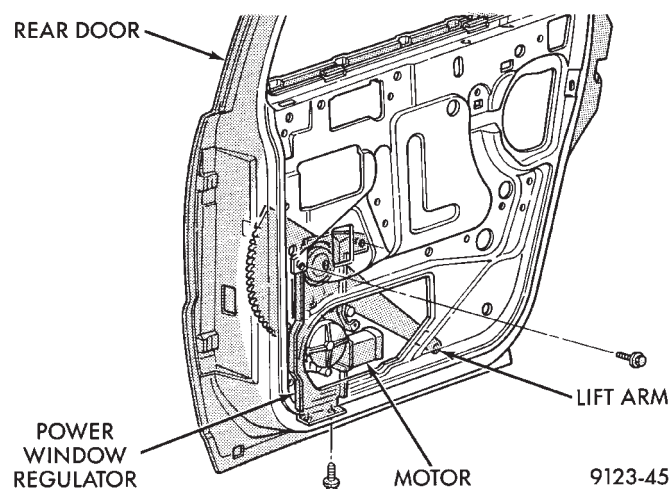


Fig. 36 Rear Door Window Regulator—Power
DOOR OPENING WEATHERSTRIPS

FRONT OR REAR DOOR OPENING WEATHER-STRIP REMOVAL (FIG. 37)

(1) Remove interior trim as necessary to gain access to door opening weatherstrip.

(2) Pull weatherstrip from pinch flange around door opening.

FRONT OR REAR DOOR OPENING WEATHER-STRIP INSTALLATION

(1) Locate the middle to the weatherstrip at the center of the upper pinch flange. Push weatherstrip onto pinch flange at the top corner near the B-pillar.

(2) When the weatherstrip has been installed down the door opening to the sill pinch flange, mate the ends of the weatherstrip together and finish installing.

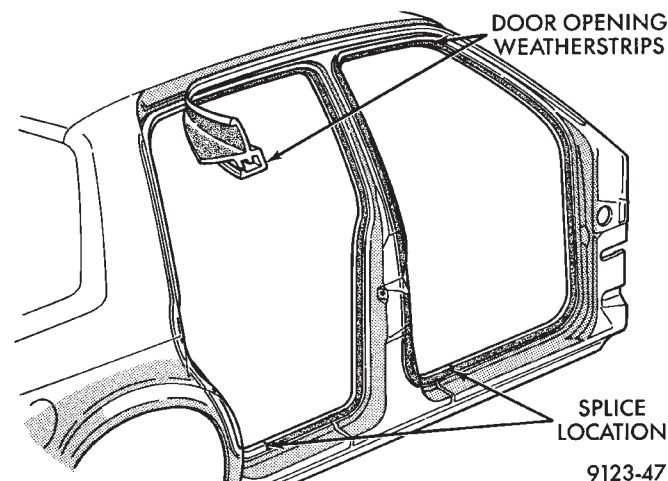


Fig. 37 Door Opening Weatherstrips

BODY SIDE MOULDING AND APPLIQUE

STICK-ON BODY SIDE MOULDING REMOVAL AND INSTALLATION (FIG. 38)

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

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

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

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

(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 moulding to use as a guide, if necessary.

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

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

WHEEL OPENING AND BODY SIDE MOULDING REMOVAL AND INSTALLATION (FIG. 38)

FRONT FENDER

- (1) Remove screws holding wheel opening moulding to front fender.
- (2) Pry bottom of body side moulding from clip on front fender using a suitable trim stick. Lift moulding from clip and separate from fender.
- (3) Replace damaged moulding clip weld studs with repair screws. Paint bare metal surfaces behind moulding to avoid rust.
- (4) Position moulding in wheel opening and start top center screw of wheel opening moulding.
- (5) Hook top of body side moulding over clip and snap bottom of moulding onto clip.
- (6) Install screws around wheel opening.

DOORS

- (1) Pry bottom of body side moulding from clips on door using a suitable trim stick. Lift moulding from clip and separate from door.
- (2) Replace damaged moulding clip weld studs with repair screws. Paint or undercoat bare metal surfaces behind moulding to avoid rust.
- (3) Position moulding on door in design location.
- (4) Hook top of moulding over clips and snap bottom of moulding onto clips.

QUARTER PANEL

- (1) Remove screws holding wheel opening moulding to quarter panel.
- (2) Pry bottom of body side moulding from clip on quarter panel using a suitable trim stick. Lift moulding from clip and separate from fender.
- (3) Replace damaged moulding clip weld studs with repair screws. Paint or undercoat bare metal surfaces behind moulding to avoid rust.
- (4) Position moulding in wheel opening and start top center screw of wheel opening moulding.
- (5) Hook top of body side moulding over clip and snap bottom of moulding onto clip.
- (6) Install screws around wheel opening.

APPLIQUE MOULDING AND RETAINER REMOVAL (FIG. 38)

- (1) Remove screws holding applique to rocker panel from under vehicle.
- (2) Lift applique upward to separate from retaining channel.
- (3) Remove pop-rivets holding retainer to rocker panel using a suitable drill.

APPLIQUE MOULDING AND RETAINER INSTALLATION

- (1) Install applique retainer on rocker panel with pop-rivets. Paint or undercoat bare metal surfaces to avoid rust.

- (2) Hook top of applique over retainer channel and install screws under rocker panel.

COWL PANEL TRIM AND SCUFF PLATES

COWL PANEL AND DOOR OPENING SCUFF PLATE REMOVAL (FIG. 39)

- (1) Open front door.
- (2) Remove screw holding trim panel to cowl forward of the front door opening.
- (3) Remove screws holding scuff plate to door sill.
- (4) Separate cowl panel trim and scuff plate from vehicle.

COWL PANEL AND DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

REAR DOOR OPENING SCUFF PLATE REMOVAL (FIG. 39)

- (1) Open rear door.
- (2) Remove screws holding scuff plate to door sill.
- (3) Separate scuff plate from vehicle.

REAR DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

A-PILLAR AND ROOF RAIL MOULDINGS

A-PILLAR MOULDING REMOVAL (FIG. 39)

- (1) Open front door.
- (2) Disengage clips holding A-pillar moulding to roof rail above door opening.
- (3) Slide A-pillar moulding upward and pull rearward to separate moulding from A-pillar.

A-PILLAR MOULDING INSTALLATION

Reverse the preceding operation.

REAR DOOR ROOF RAIL MOULDING REMOVAL (FIG. 39)

- (1) Open rear door.
- (2) Disengage clips holding roof rail moulding to roof rail above rear door opening.
- (3) Separate moulding from vehicle.

REAR DOOR ROOF RAIL MOULDING INSTALLATION

Reverse the preceding operation.

B-PILLAR TRIM PANEL

B-PILLAR TRIM PANEL REMOVAL (FIG. 39)

- (1) Remove roof rail mouldings and scuff plates as necessary.
- (2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to B-pillar.

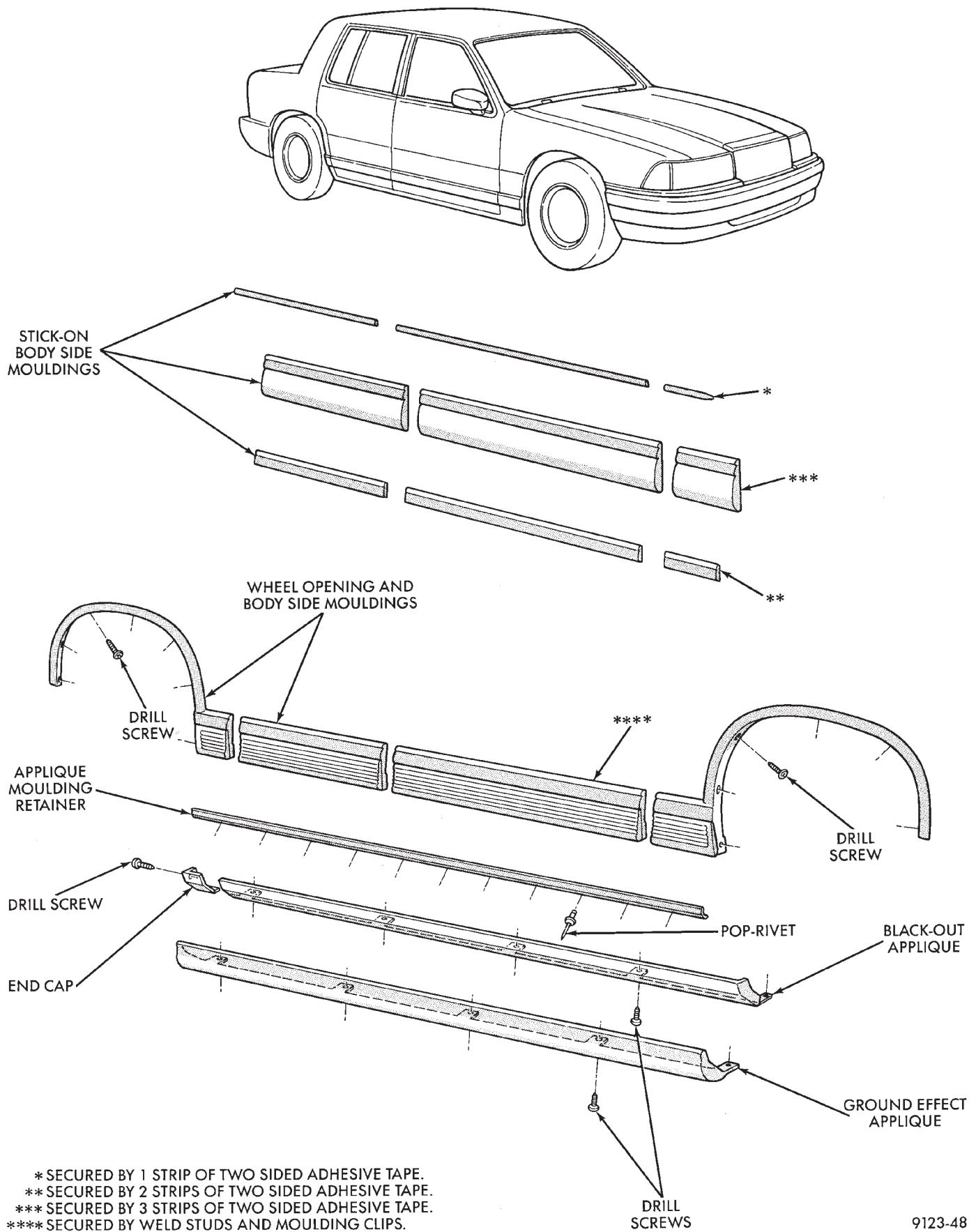


Fig. 38 Body Side Mouldings

(3) Remove bolt holding seat belt to floor below B-pillar.

(4) Lift B-pillar trim off door opening sill weatherstrips and push inward.

(5) Slide B-pillar trim downward as far as possible and separate trim from B-pillar.

B-PILLAR TRIM PANEL INSTALLATION

Reverse the preceding operation.

QUARTER TRIM PANEL

REMOVAL (FIG. 39)

(1) Remove roof rail mouldings and scuff plates as necessary.

(2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to quarter panel.

(3) Remove rear seat cushion, back, and rear bolster.

(4) Remove push-in fastener holding quarter trim to roof rail.

(5) Remove screws holding quarter trim panel to wheelhouse pickup.

(6) Pull trim panel forward and separate from vehicle.

INSTALLATION

Reverse the preceding operation.

QUARTER EXTENSION TRIM PANEL

REMOVAL (FIG. 39)

(1) Remove rear seat cushion, back, and rear bolster.

(2) Disengage clips holding expansion trim panel to shelf panel.

(3) Separate trim panel from vehicle.

INSTALLATION

Reverse the preceding operation.

REAR SHELF TRIM PANEL

REMOVAL (FIG. 39)

(1) Remove one quarter trim panel.

(2) Remove center high mounted stop lamp cover. Refer to Group 8L, Lamps for instructions.

(3) Disengage frog leg fasteners holding trim to shelf panel and separate trim from vehicle.

INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 40)

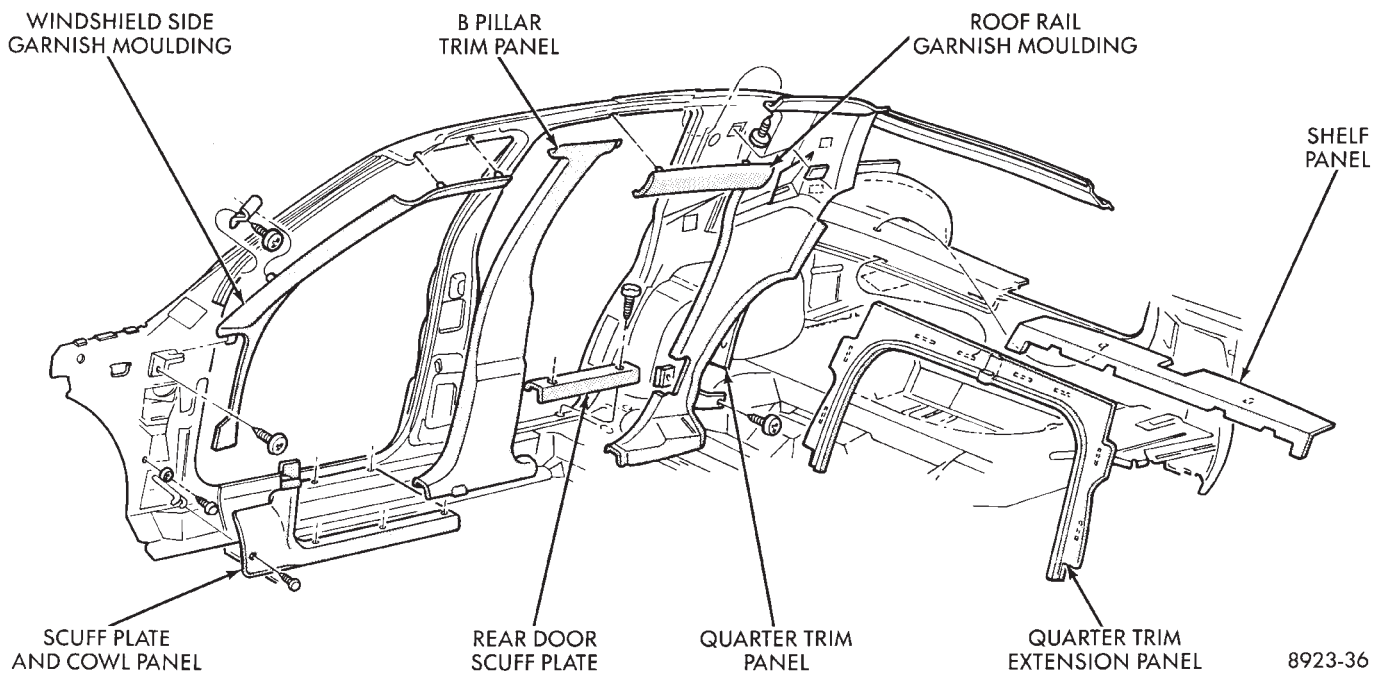
(1) Remove B-pillar trim panel.

(2) Remove bolt holding seat belt retractor to B-pillar.

(3) Separate retractor from vehicle.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.



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Fig. 39 Interior Mouldings, Panels, and Trim Covers

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 40)

Vehicles equipped with front bucket seats with center console do not have center occupant belts.

- (1) Remove bolt holding inboard buckle/center occupant belt to floor.
- (2) Disconnect seat belt sensor wire connector.
- (3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

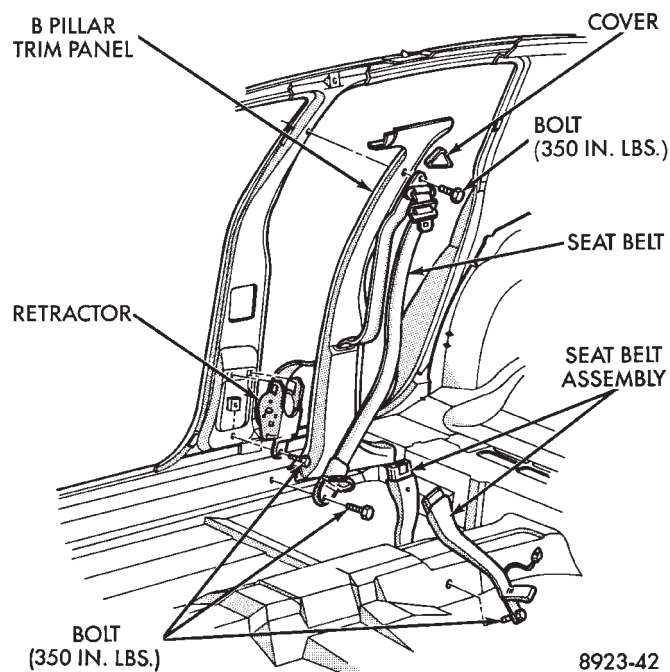


Fig. 40 Front Seat Belts

REAR SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 41)

- (1) Remove quarter trim panel.
- (2) Remove bolt holding lap belt to floor at wheelhouse kickup.
- (3) Remove bolt holding seat belt retractor to quarter panel.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 41)

- (1) Remove rear seat cushion.
- (2) Remove bolt holding inboard buckle/center occupant belt to floor.
- (3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

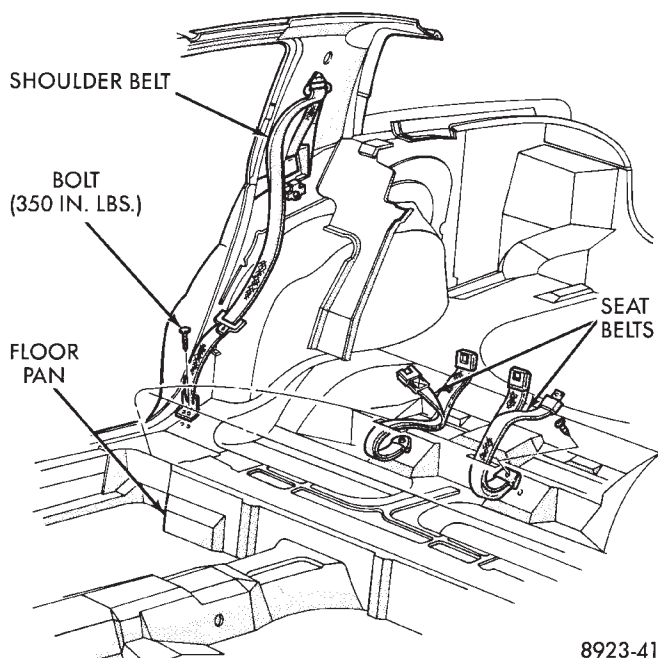


Fig. 41 Rear Seat Belts

FRONT SEATS

REMOVAL (FIG. 42 OR 43)

- (1) Position seat full forward.
- (2) Remove screws holding rear track riser covers and separate covers from tracks.
- (3) On power seat track, remove outboard track cover.
- (4) On 50/50 seats, remove inboard seat belt attaching bolt from floor.
- (5) Remove nuts holding seat track to floor.
- (6) Position seat full rearward.
- (7) On power seat track, remove door sill scuff plate and disconnect wire connector.
- (8) Remove bolts holding seat track to cross member.
- (9) Remove seat from vehicle.

INSTALLATION

Reverse the preceding operation.

REAR SEATS

REAR SEAT CUSHION REMOVAL

- (1) Remove bolts holding cushion to floor.
- (2) Push center occupant seat belts through openings in cushion.
- (3) Remove cushion from vehicle.

REAR SEAT CUSHION INSTALLATION

Reverse the preceding operation.

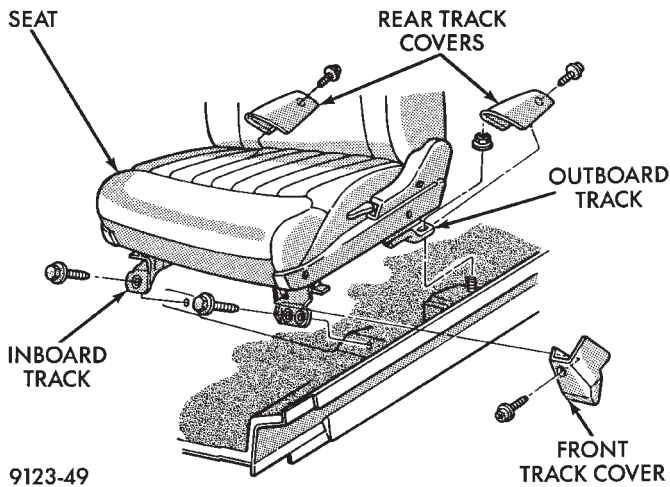


Fig. 42 Manual Front Seat

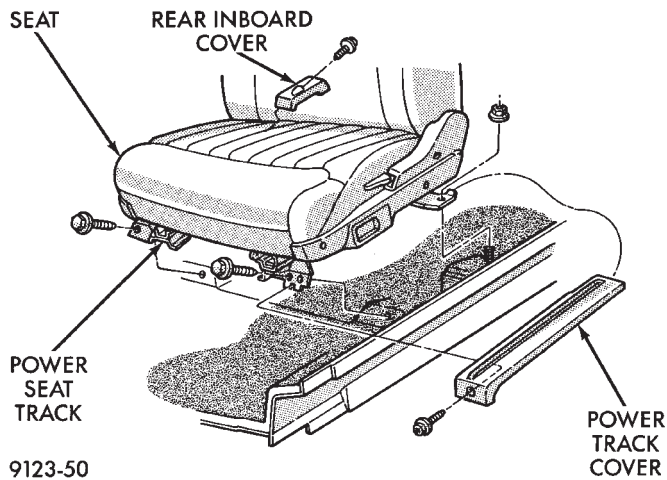


Fig. 43 Power Front Seat

REAR SEAT BACK REMOVAL (FIG. 44)

- (1) Hinge seat back forward and disengage push-in fasteners holding carpet backing to trunk floor.
- (2) Remove bolts holding outboard hinge pivot bracket to seat back.
- (3) Pull seat back outward to disengage inboard pivot and separate from vehicle.

REAR SEAT BACK INSTALLATION

Reverse the preceding operation.

SEAT BACK BOLSTER CUSHION REMOVAL (FIG. 44)

- (1) Remove rear seat cushion and back as necessary.
- (2) Remove bolts holding outboard back bolster to quarter panel.
- (3) Lift bolster upward to disengage hook retainer on back of bolster and separate from vehicle.

SEAT BACK BOLSTER CUSHION INSTALLATION

Reverse the preceding operation

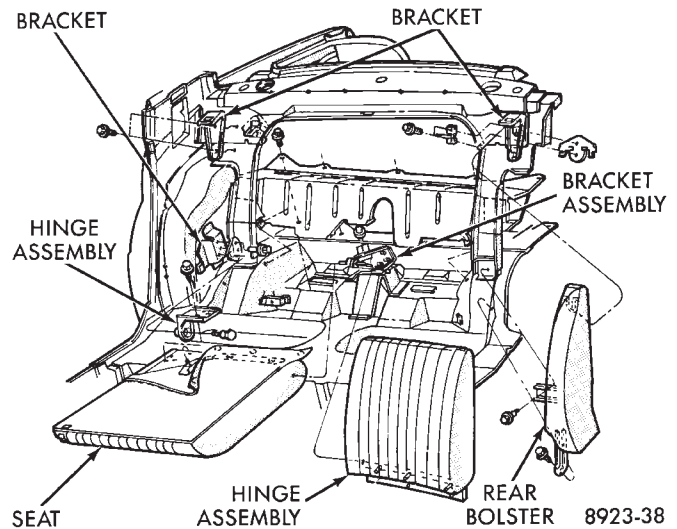


Fig. 44 Rear Seat Cushion and Back

FRONT CENTER CONSOLE

REMOVAL (FIG. 45)

- (1) Position front seats full forward.
- (2) Remove access hole plugs on sides of center arm rest riser and remove bolts holding riser to floor bracket.
- (3) Remove coin holder and remove screws holding arm rest riser to front console.
- (4) Position front seats full rearward.
- (5) Remove radio bezel from instrument panel. Refer to Group 8E, Instrument Panel. Remove screws holding console to instrument panel.
- (6) Remove screws holding console to lower instrument panel rail.
- (7) Remove screws and disengage hook and loop fastener holding carpet panels to sides of console and separate panels from console.
- (8) Remove screws holding console to forward floor mounting bracket.
- (9) Remove set screw holding gear selector knob to shift lever and pull knob from shifter on vehicles with automatic transaxle.
- (10) Lift forward edge of PRNDL cover and separate cover from console on vehicles with automatic transaxle.
- (11) Lift gear shift boot adapter from console and push adapter through opening in console on vehicles with manual transaxle.
- (12) Separate console from floor and remove from vehicle.

INSTALLATION

Reverse the preceding operation. On vehicles with automatic transaxle, verify gear selector indicator adjustment before returning vehicle to use.

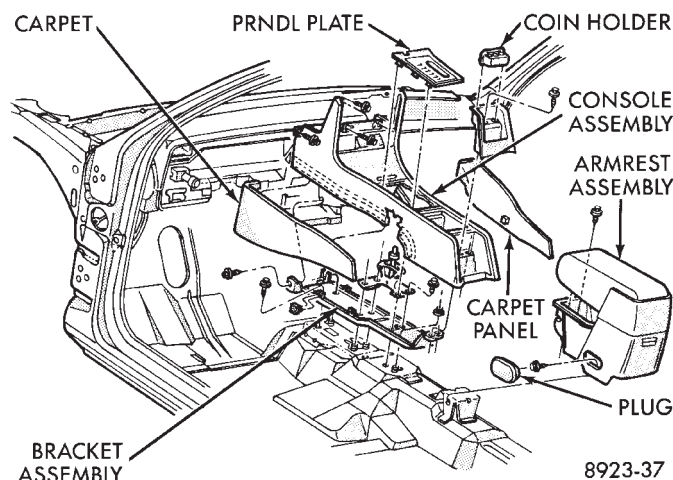


Fig. 45 Front Center Console

FLOOR CARPET**REMOVAL (FIG. 46)**

- (1) Remove cowl trim panels and scuff plates.
- (2) Remove front seats and inboard seat belts.
- (3) Remove center arm rest and front console.
- (4) Remove outboard seat belt lower attaching bolts.
- (5) Remove rear seat cushion.
- (6) Pull carpet from under B-pillar trim covers.
- (7) Fold carpet and remove through front door opening.

INSTALLATION

Reverse the preceding operation.

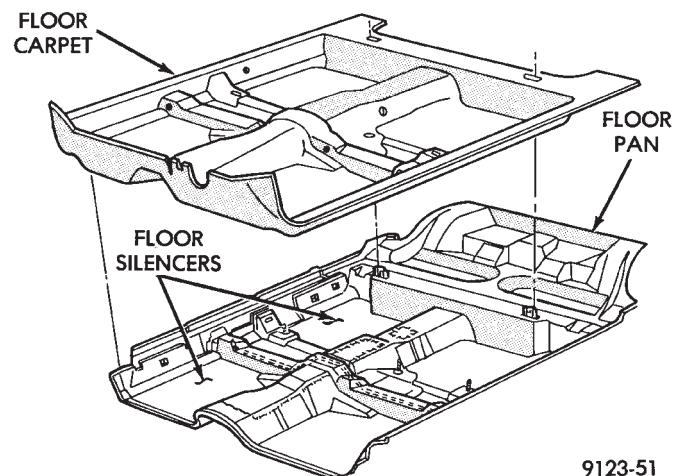


Fig. 46 Floor Carpet and Silencers

OVERHEAD CONSOLE**REMOVAL (FIG. 47)**

- (1) Remove screws holding overhead console to reinforcement bracket.
- (2) Slide overhead console rearward to separate reinforcement bracket retainer tab from console.
- (3) Lower console from roof and disconnect wire connectors.

INSTALLATION

Reverse The preceding operation.

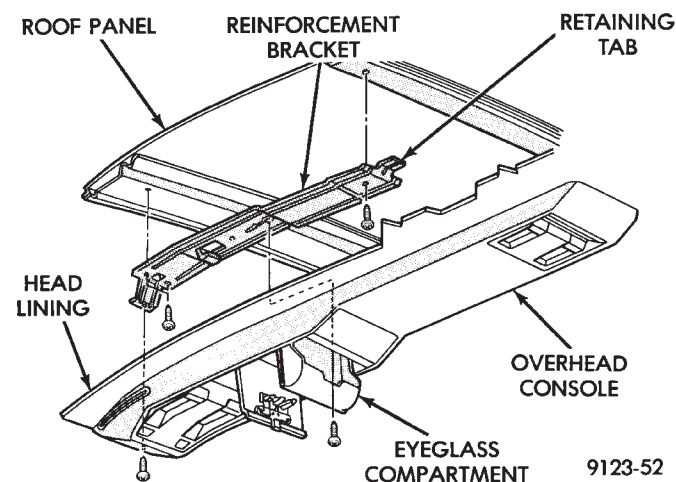


Fig. 47 Overhead Console

HEAD LINING**REMOVAL (FIG. 48)**

- (1) Disconnect battery negative cable.
- (2) Pull dome lamp downward to disengage from retaining ring in head lining. Separate lens from lamp body and remove bulb. Separate bulb holder from lamp body. Remove attaching screw holding retaining ring to roof bow.
- (3) Remove screws holding coat hooks to roof above rear doors.
- (4) Remove roof rail and A-pillar mouldings.
- (5) Remove screws holding sun visors to roof header and disconnect wire connector, if equipped. Remove inboard sun visor hangers.
- (6) Remove overhead console, if equipped.
- (7) Pull front reading lamp downward to disengage from retaining ring in head lining and disconnect wire connector. Remove screws holding retaining ring to roof header.
- (8) Remove pinch welt holding headlining to sun roof opening, if equipped.
- (9) Remove inside rear view mirror from windshield bracket if necessary.
- (10) Disengage hook and loop fasteners holding head lining to roof above rear window and slide head lining forward about 25 mm (1 in.).

(11) Shift the front of head lining to one side to pull head lining from behind B-pillar trim. Pull head lining from behind other B-pillar trim.

(12) Allow front of head lining to drop downward. Slide head lining forward from behind quarter panel trim.

(13) Remove head lining from vehicle.

INSTALLATION

Reverse the preceding operation.

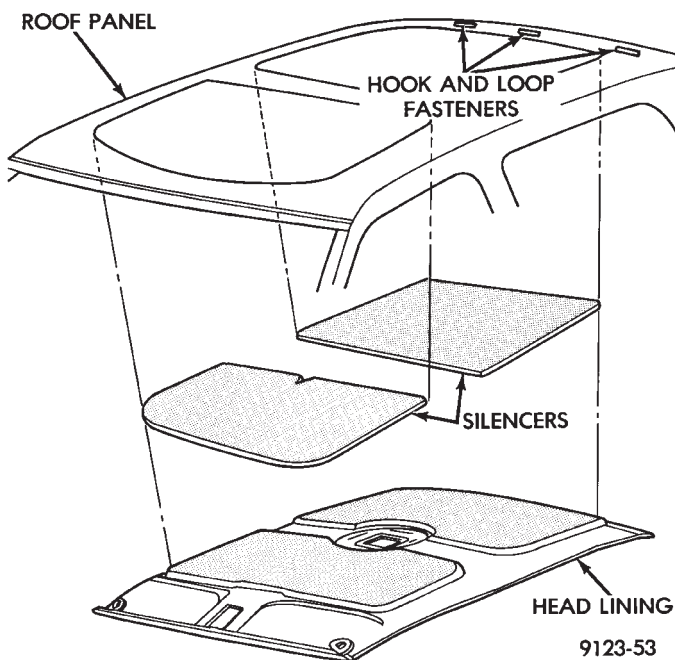


Fig. 48 Head Lining

SUN ROOF WEATHERSTRIP

REMOVAL (FIG. 49)

(1) Remove sun roof sunshade and glass. Refer to Owner's Manual for instructions.

(2) Pull weatherstrip from pinch flange around sun roof opening.

INSTALLATION

Reverse the preceding operation.

SUN ROOF AIR DEFLECTOR

REMOVAL (FIG. 49)

(1) Remove sun roof sunshade and glass. Refer to Owner's Manual for instructions.

(2) Disengage snap-on linkage at rear of air deflector in sun roof opening.

(3) Remove screws holding air deflector to front of sun roof opening.

INSTALLATION

Reverse the preceding operation.

SUN ROOF DRAIN TUBES

REMOVAL (FIG. 49)

(1) Remove head lining as necessary.

(2) Remove A-pillar or B-pillar trim covers as necessary.

(3) Remove cowl panel and sill plate trim as necessary.

(4) Disconnect effected drain tube from nipple at sun roof opening.

(5) Pull drain tube upward to remove from pillar involved.

INSTALLATION

Reverse the preceding operation. Route the tube to avoid kinks or puncture from sharp edges.

VINYL ROOF BONNET

REMOVAL (FIG. 50)

(1) Remove quarter panel trim covers.

(2) Remove head lining.

(3) Remove nuts holding transverse roof moulding to roof panel and separate moulding from vehicle.

(4) Remove nuts holding vinyl top bonnet to roof.

(5) Remove rear deck filler panel.

(6) Remove screws holding rear window opening lower valance to body.

(7) Disengage hook and loop fasteners holding vinyl top bonnet to quarter panels.

(8) Pull vinyl top bonnet away from top panel to separate bonnet from anti-flutter sealer holding bonnet to roof.

INSTALLATION

(1) Clean anti-flutter sealer from roof surface and inside of vinyl roof bonnet.

(2) Apply a 20 mm (0.75 in.) bead of anti-flutter sealer across the roof panel at the mid point between the front of the bonnet and rear of roof.

(3) Apply a 20 mm (0.75 in.) by 150 mm (6 in.) bead of anti-flutter sealer down each roof side panel at mid point between the door opening and rear of roof.

(4) Place the bonnet into position on the roof panel and align to proper fit.

(5) Reverse the removal operation.

REAR DECK FILLER PANEL

REMOVAL (FIG. 51)

(1) Raise truck lid to full up position.

(2) Remove screws holding rear deck filler panel to body in the front trunk opening gutter.

(3) Close trunk lid, do not latch.

(4) Lift filler panel upward and separate from vehicle.

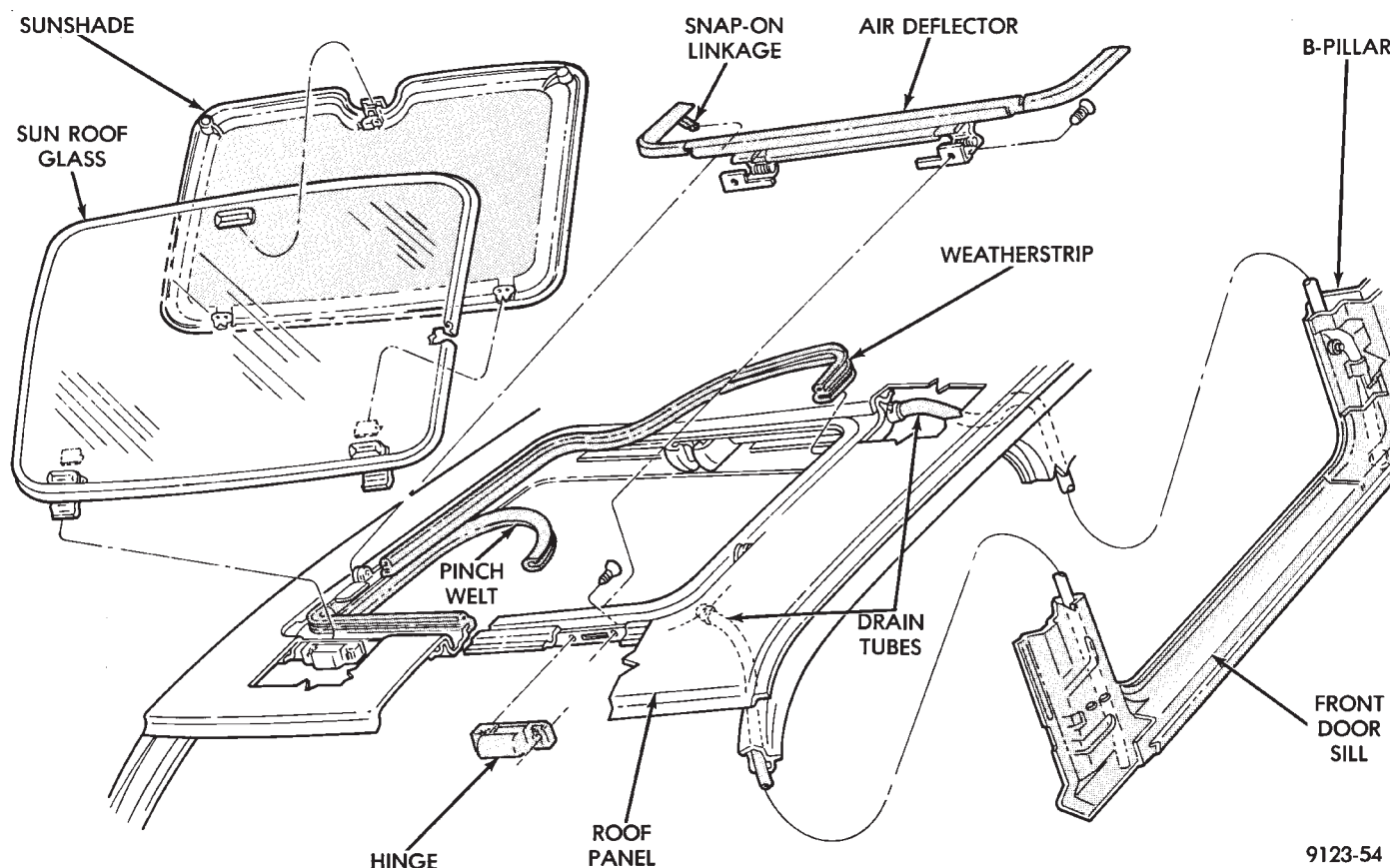


Fig. 49 Sun Roof

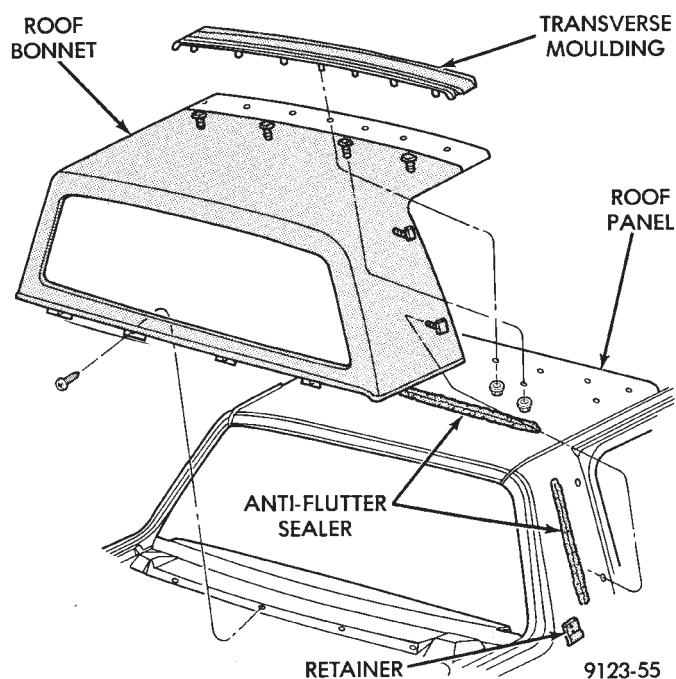


Fig. 50 Vinyl Roof Bonnet

INSTALLATION

Reverse the preceding operation.

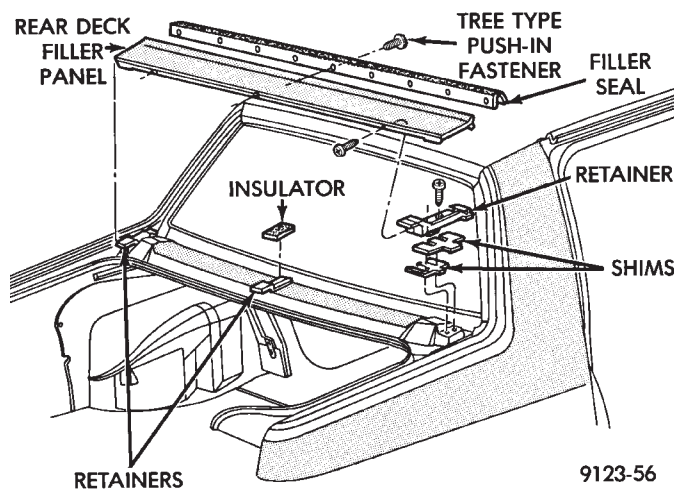


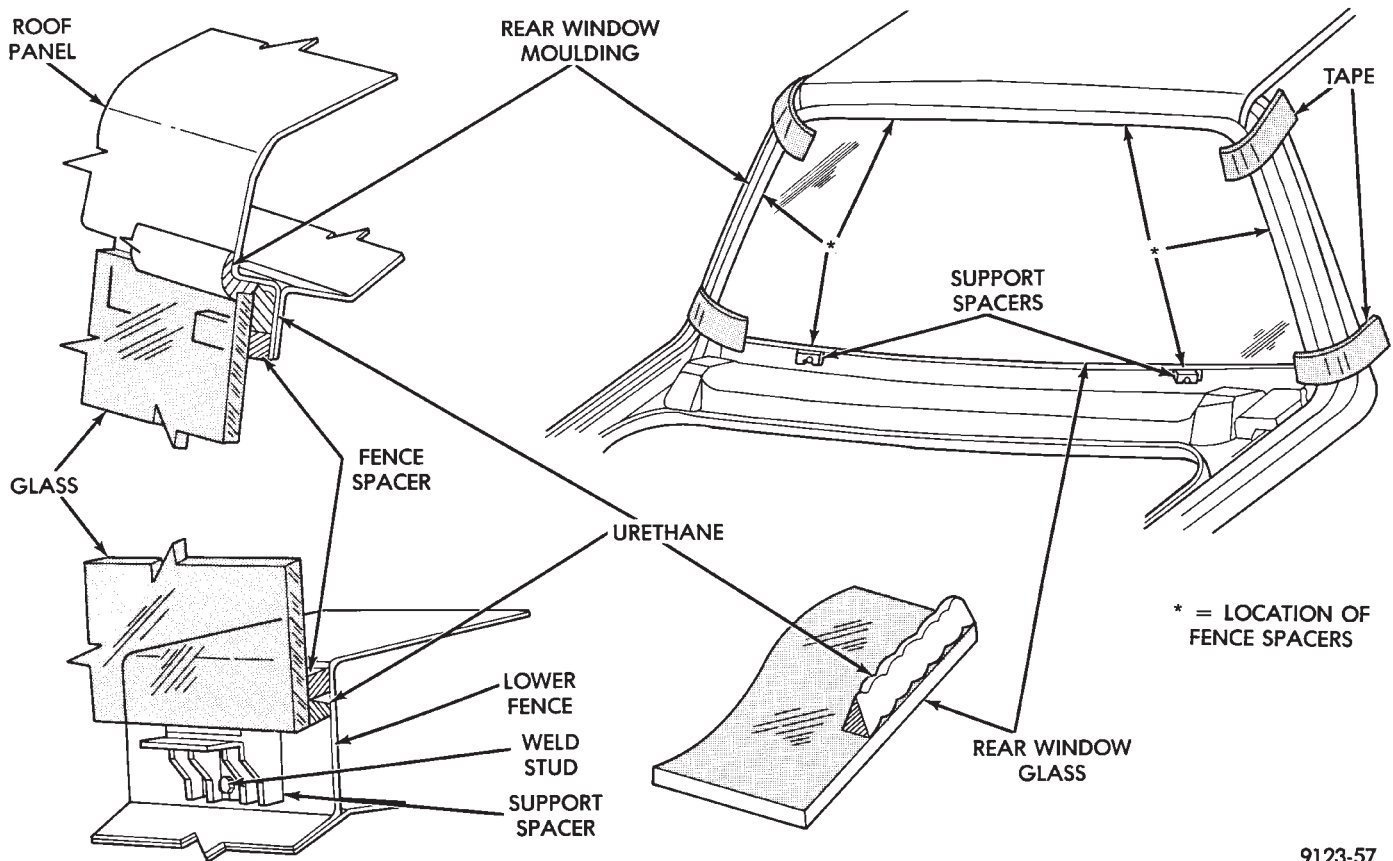
Fig. 51 Rear Deck Filler Panel

REAR WINDOW GLASS

REMOVAL (FIG. 52)

The rear window moulding often cannot be salvaged after removal operation is completed. Verify moulding availability from the parts supplier before removing moulding.

- (1) Remove rear deck filler panel.
- (2) Pull rear window moulding from between glass and roof panel.



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Fig. 52 Rear Window Glass

(3) Remove interior trim as necessary to gain access to rear window defogger wire connector and ground screw, if equipped.

(4) Remove vinyl roof bonnet, 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 the fence spacers at the locations shown (Fig. 52).

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

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

(5) Install the rear window moulding in the gap between the glass and the roof panel.

(6) Secure moulding and glass in position with suitable tape. Remove tape after urethane has cured.

(7) Connect rear window defogger wiring. Install interior trim and rear deck filler panel.

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

TRUNK LID

REMOVAL (FIG. 53)

(1) Raise trunk lid to full up position.

(2) Disconnect the trunk lamp wire connector.

(3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing trunk lid, align all marks and secure bolts. The trunk lid should be aligned to 4 mm (0.160 in.) gap to the quarter panels and flush across the top surfaces along quarter panels.

(4) Remove the top trunk lid to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the trunk lid, remove the

bottom trunk lid to hinge attaching bolts. Separate the trunk lid from the vehicle.

INSTALLATION

Reverse the preceding operation.

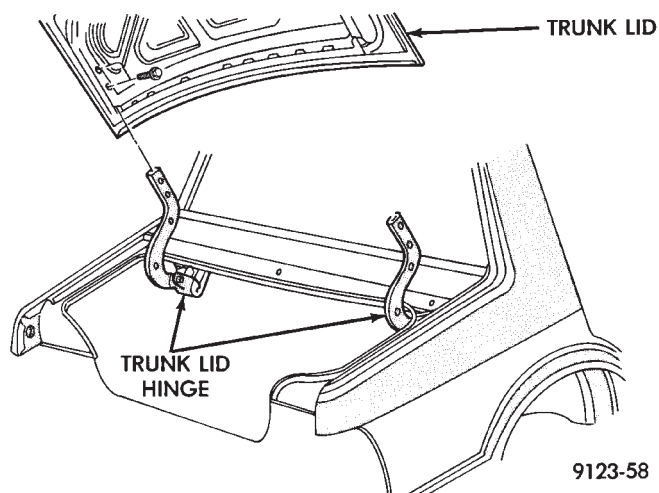


Fig. 53 Trunk Lid

TRUNK LID HINGE

REMOVAL (FIG. 54)

- (1) Remove rear deck filler panel.
- (2) Disconnect trunk lid lift torsion bars from hinges.
- (3) Mark all attaching bolt, nut, and component locations with a suitable marking device. Use marks as a reference when installing hinge.
- (4) Remove bolts holding trunk lid to hinge.
- (5) Remove nuts and bolts holding hinge to closure panel below rear window glass.
- (6) Separate hinge from vehicle.

INSTALLATION

Reverse the preceding operation.

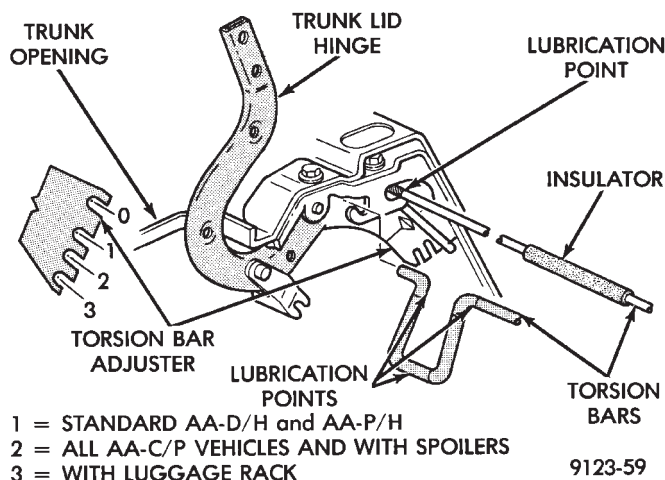


Fig. 54 Trunk Lid Hinge

TRUNK LID TORSION BAR

REMOVAL (FIG. 54)

- (1) Raise and support trunk lid in the full up position.
- (2) Remove trunk lining as necessary to gain access to torsion bars.
- (3) Disengage adjusting end of torsion bar from the slot in the tension adjustment bracket.
- (4) Pivot torsion bar out of lift arm swivel.
- (5) Disconnect torsion bar from hinge.

INSTALLATION

Reverse the preceding operation.

TRUNK LID LATCH

REMOVAL (FIG. 55)

- (1) Raise trunk lid to the full up position.
- (2) Remove screws holding trim cover to latch and separate cover from vehicle.
- (3) Disconnect remote release cable from latch.
- (4) Disconnect trunk lock linkage rod from trunk latch, on AA-P and D models.
- (5) Remove bolts holding latch to trunk lid and separate latch from vehicle.

INSTALLATION

Insert trunk lock chill into latch release driver, on AA-C models and reverse the preceding operation.

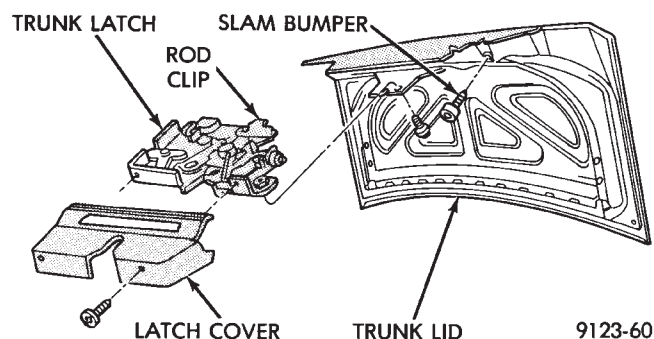


Fig. 55 Trunk Lid Latch

TRUNK LID LOCK

REMOVAL (FIG. 56)

AA-P/D MODELS

- (1) Remove trunk lid tail light assembly. Refer to Group 8L, Lamps for proper procedures.
- (2) Remove screws holding latch release linkage cover to trunk lid and separate cover from vehicle.
- (3) Disconnect linkage rod from lock cylinder lever.
- (4) Remove nut holding lock cylinder to trunk lid and separate lock from vehicle.

INSTALLATION

Reverse the preceding operation.

REMOVAL (FIG. 56)

AA-C MODELS

- (1) Remove trunk lid tail light assembly. Refer to Group 8L, Lamps for proper procedures.
- (2) Remove trunk latch.
- (3) Remove bolts holding lock cylinder and chill to trunk lid and separate the lock from the vehicle.

INSTALLATION

Reverse the preceding operation.

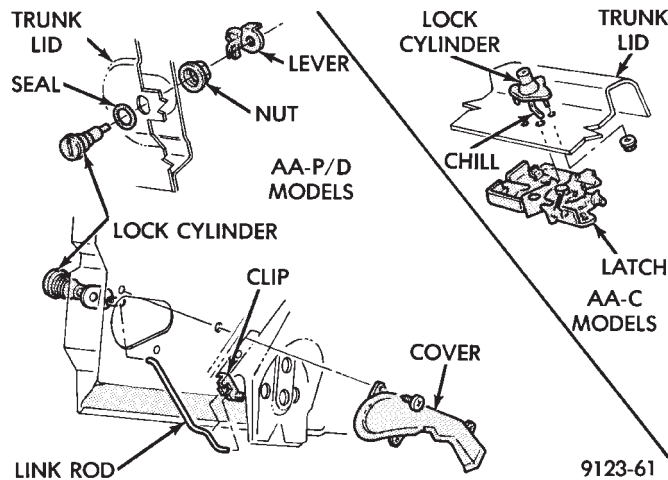


Fig. 56 Trunk Lid Lock

TRUNK OPENING WEATHERSTRIP

REMOVAL (FIG. 57)

- (1) Raise trunk lid to the full up position.
- (2) Pull the weatherstrip from the pinch flange around the trunk opening.

INSTALLATION

A new trunk lid opening weatherstrip should be heated to approximately 38° C (100° F) before installing. The weatherstrip butt splice should be located at the center rear of trunk opening. Reverse the removal operation. After weatherstrip has been installed, close trunk lid and allow weatherstrip to cool. The weatherstrip will form to the trunk lid contour as it cools.

TRUNK LINING

REMOVAL (FIG. 58)

- (1) Remove spare tire and emergency jack from the spare tire well.
- (2) Remove screws holding trunk lining to tail closure panel.
- (3) Remove screws holding trunk lining to inner quarter panels.
- (4) Remove push-in fasteners holding lining to rear seat bulkhead. Remove seat back silencer, if equipped.

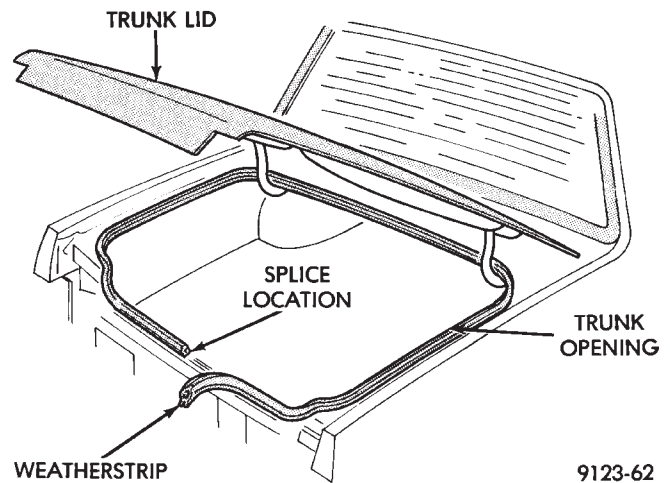


Fig. 57 Trunk Opening Weatherstrip

- (5) Remove push-in fasteners holding rear seat back carpet covers to floor pan, if equipped with 60/40 rear seat back.
- (6) Fold trunk lining inward, away from quarter panels and remove lining from vehicle.

INSTALLATION

Route the fuel fill door emergency release cable around rear edge of trunk lining side panel and reverse the removal operation.

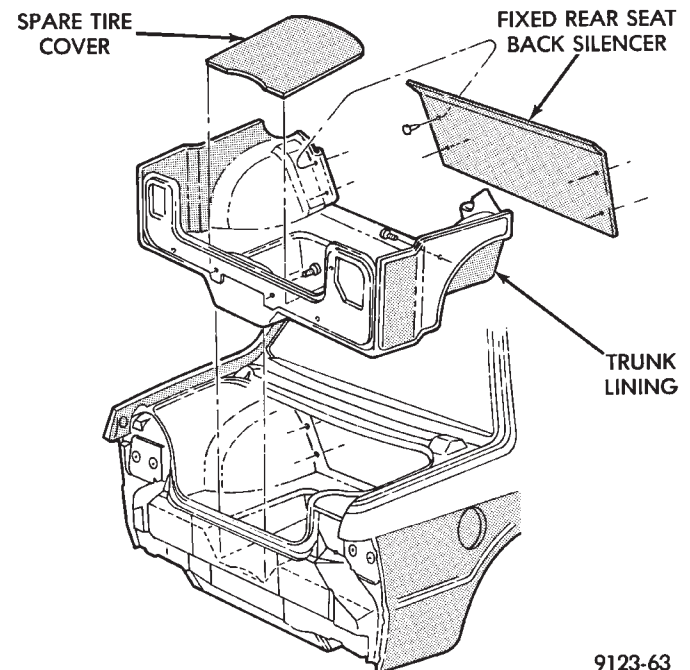


Fig. 58 Trunk Lining

TRUNK LID LUGGAGE RACK

REMOVAL (FIG. 59)

- (1) Remove screws holding cross bar to outboard skid strips.
- (2) Pry rubber inserts from skid strips.

- (3) Remove screws holding skid strips to trunk lid.

INSTALLATION

Reverse the preceding operation

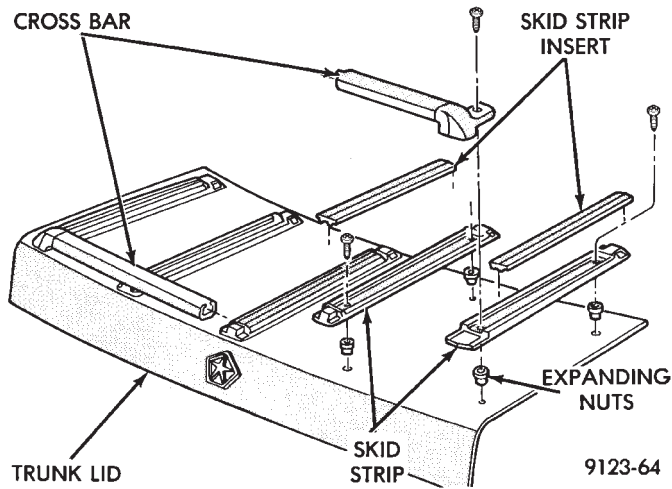


Fig. 59 Trunk Lid Luggage Rack

FUEL FILL DOOR

REMOVAL (FIG. 60)

- (1) Open fuel fill door.
- (2) Separate trunk lining from right quarter panel.
- (3) Remove nuts holding fuel fill door to quarter panel.
- (4) Separate fuel fill door from quarter panel opening.

INSTALLATION

Reverse the preceding operation. Align to achieve equal spacing around fuel fill door and flush to the quarter panel.

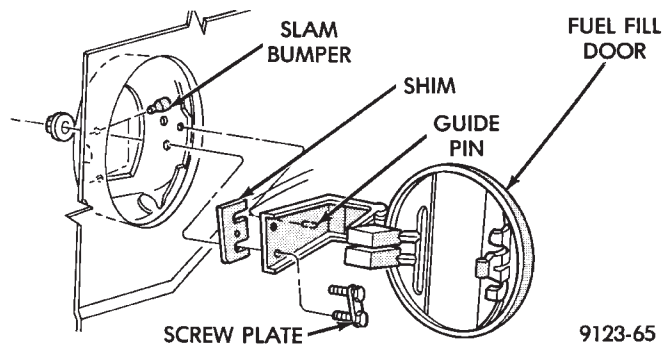


Fig. 60 Fuel Fill Door

AC-VEHICLE BODY COMPONENT SERVICE

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GRILLE AC/D or AC/C-H BODY

GRILLE REMOVAL (FIG. 1)

(1) Remove screws holding grille to grille opening panel.

(2) Separate grille from vehicle.

GRILLE INSTALLATION

Reverse the preceding operation.

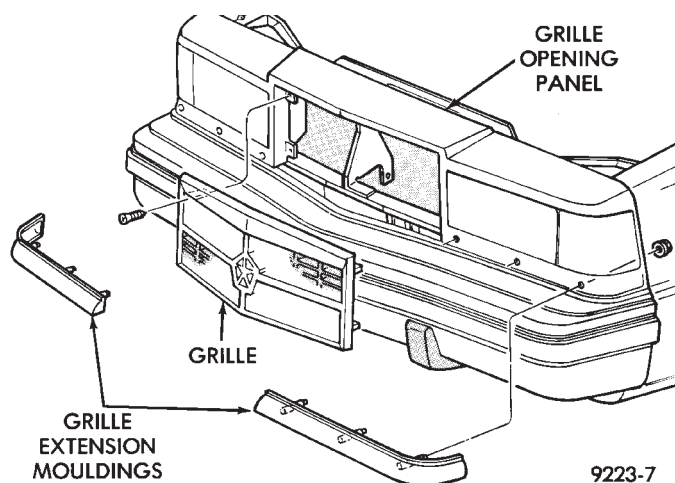


Fig. 1 Grille—AC/D Body

GRILLE EXTENSION MOULDING

REMOVAL (FIG. 1)

(1) Raise vehicle and support on safety stands if necessary.

(2) Remove nuts holding moulding to grille opening panel from behind fascia below headlamps.

(3) Separate moulding from vehicle.

INSTALLATION

Reverse the preceding operation.

GRILLE OPENING PANEL AC/D and AC/C-H BODY

GRILLE OPENING PANEL REMOVAL (FIG. 2)

(1) Remove grille.

(2) Disconnect wire connectors from all front end lighting.

(3) Remove front end splash shields as necessary to gain access to grille opening panel attaching nuts behind front fenders.

(4) Remove nuts holding grille opening panel to front fenders.

(5) Remove bolts holding grille opening panel to center support brace behind grille.

(6) Separate grille opening panel from vehicle.

GRILLE OPENING PANEL INSTALLATION

Reverse the preceding operation.

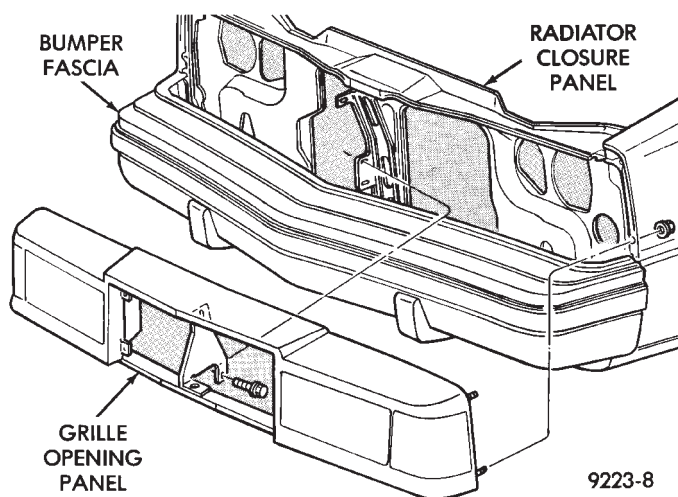


Fig. 2 Grille Opening Panel—AC/D Body

GRILLE AC/C BODY

GRILLE REMOVAL (FIG. 3)

- (1) Loosen hidden screws holding grille to grille opening panel at corners of grille. The screws are captured in a clearance hole covered by a bracket behind the grille.
- (2) Pull grille forward from grille opening panel.

GRILLE INSTALLATION

Reverse the preceding operation.

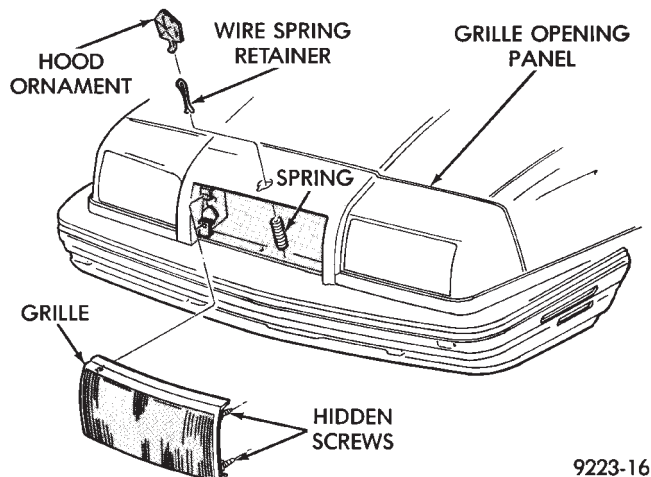


Fig. 3 Grille—AC/C Body

HOOD ORNAMENT AC/C

HOOD ORNAMENT REMOVAL (FIG. 3)

- (1) Remove grille.
- (2) Locate hood ornament spring under grille opening panel header.
- (3) Compress hood ornament spring enough to clear hooks on end of retaining wire.
- (4) Squeeze retainer wire hooks together and push hooks inside spring.

- (5) Rotate spring counterclockwise to separate spring from retainer.
- (6) Separate hood ornament from grille opening panel.

HOOD ORNAMENT INSTALLATION

Reverse the preceding operation.

GRILLE OPENING PANEL AC/C BODY

For service procedures for headlamp related components refer to Group 8L, Lamps.

REMOVAL (FIG. 4)

- (1) Remove front bumper.
- (2) Remove front end splash shields as necessary to gain access to behind fenders.
- (3) Remove nuts holding mouldings to front fenders.
- (4) Remove bolts holding mouldings to bottom of grille opening panel and separate mouldings from vehicle.
- (5) Remove nuts holding grille opening panel to front fenders.
- (6) Disconnect concealed headlamp motor wire connector.
- (7) Disconnect headlamp wire connectors.
- (8) Remove bolts holding grille opening panel to radiator closure panel.
- (9) Separate grille opening panel from vehicle.

INSTALLATION

Reverse the preceding operation.

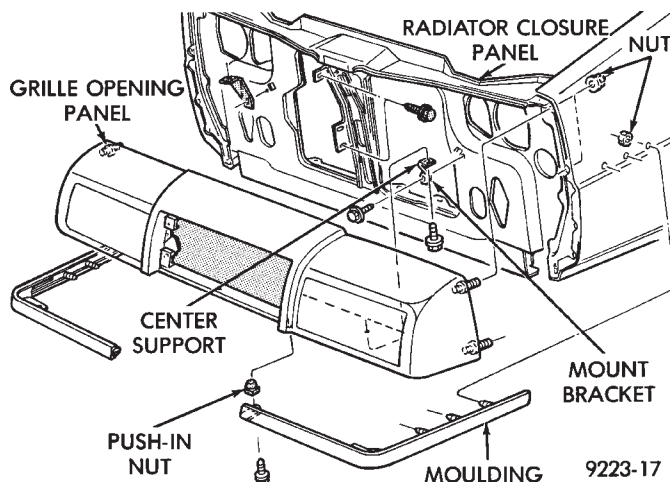


Fig. 4 Grille Opening Panel—AC/C Body

HOOD AND HINGES

HOOD REMOVAL (FIG. 5)

- (1) Raise hood to full up position.
- (2) Disconnect the under hood lamp wire connector.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When install-

ing 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 hood to hinge bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the hood, remove the bottom hood to hinge bolts. Separate the hood from the vehicle.

HOOD INSTALLATION

Reverse the preceding operation.

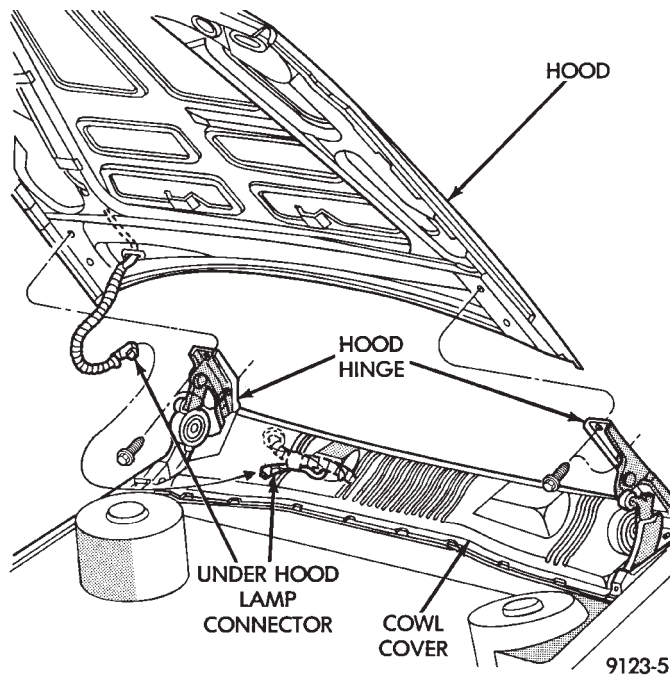


Fig. 5 Hood Remove or Install—Typical

HOOD HINGE REMOVAL (FIG. 6)

(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 hood to hinge attaching bolts.

(4) Remove hood hinge to front fender attaching bolts and separate hinge from vehicle.

HOOD HINGE INSTALLATION

Reverse the preceding operation. If necessary, paint new hinge before installation.

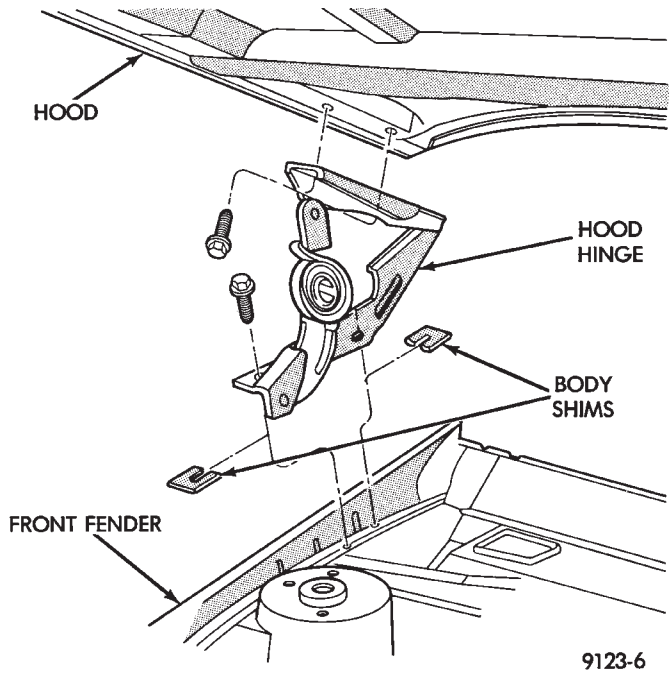


Fig. 6 Hood Hinge Assembly—Typical

HOOD LATCH AND RELEASE CABLE

HOOD LATCH REMOVAL (FIG. 7)

- (1) Raise hood to the full up position.
- (2) Remove hood latch attaching bolts holding latch to radiator closure panel and separate from vehicle.
- (3) Pry release cable casing attachment from slot receiver on latch, disengage cable end from latch arm hook.

HOOD LATCH INSTALLATION

Reverse the preceding operation.

HOOD LATCH RELEASE CABLE

REMOVAL (FIG. 8)

- (1) Raise hood to the full up position.
- (2) Remove push-in fasteners holding hood latch cover to radiator closure panel and separate cover from vehicle, if equipped.
- (3) Disconnect hood release cable casing and cable end from hood latch assembly. Refer to Hood Latch Removal procedure in this section.
- (4) Remove hood latch release cable handle attaching bolts from under left lower edge of instrument panel.
- (5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.
- (6) Rout cable assembly through engine compartment around battery, under fender lip, under relay bank, and under wiring harnesses, toward dash

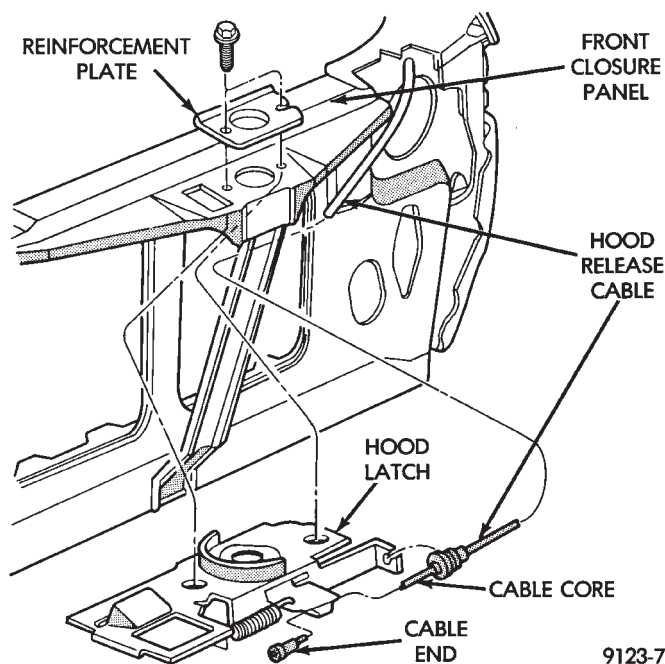


Fig. 7 Hood Latch Assembly

panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.

INSTALLATION

Reverse the preceding operation.

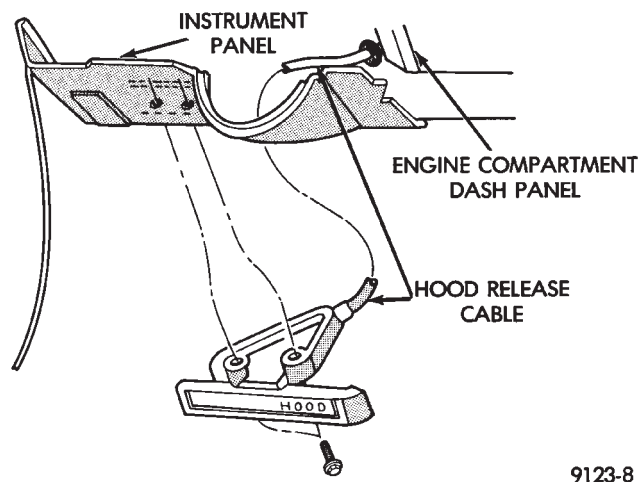


Fig. 8 Hood Latch Release Cable Assembly

FRONT END SPLASH SHIELDS

FRONT WHEELHOUSE SPLASH SHIELD REMOVAL (FIG. 9)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove front wheel assembly.
- (3) Remove push-in fasteners holding front wheelhouse splash shield to fender opening lip and inner wheelhouse area.

- (4) Separate wheelhouse splash shield from vehicle.

FRONT WHEELHOUSE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

TRANSAXLE SPLASH SHIELD REMOVAL (FIG. 9)

- (1) Remove one front wheelhouse splash shield push-in fastener and separate wheelhouse splash shield from transaxle splash shield.
- (2) Remove transaxle splash shield attaching bolts and separate transaxle splash shield from vehicle.

TRANSAXLE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

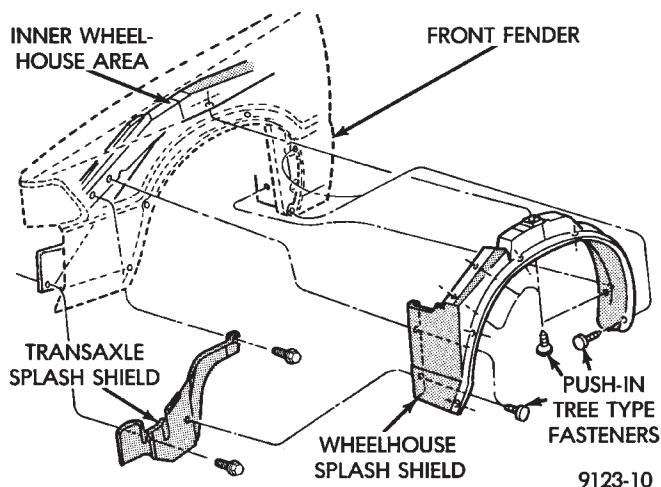


Fig. 9 Front Wheelhouse and Transaxle Splash Shields

ENGINE DRIVE BELT SPLASH SHIELD REMOVAL (FIG. 10)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove bolts holding engine drive belt splash shield to right frame rail.
- (3) Separate drive belt splash shield from vehicle.

ENGINE DRIVE BELT SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

FRONT DOOR TRIM PANEL

TRIM PANEL REMOVAL (FIG. 11)

- (1) Remove speaker grille. Disconnect power seat switch wire connector, if equipped.
- (2) Remove courtesy lamp lens.
- (3) Remove screws holding arm rest to inner door panel.
- (4) Remove hidden screws from carpet holding trim panel to inner door panel.

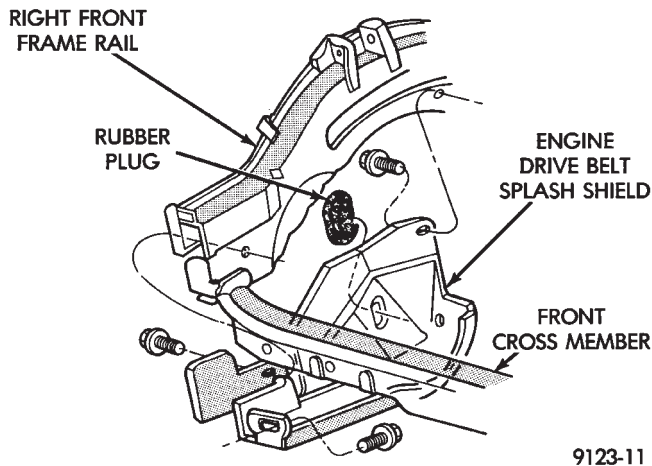


Fig. 10 Engine Drive Belt Splash Shield—Typical

(5) Disengage trim clips holding switch bezel to trim panel and disconnect switch wire connectors.

(6) Disengage frog-leg fasteners from around trim panel and lift trim panel from door. Disconnect courtesy lamp wire connector.

TRIM PANEL INSTALLATION

Reverse the preceding operation.

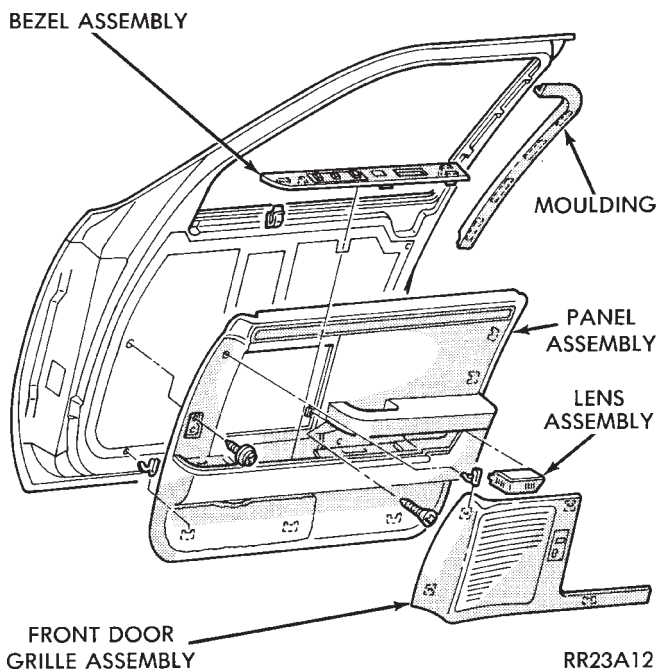


Fig. 11 Front Door Trim Panel

SIDE VIEW MIRROR TRIM COVER

REMOVAL

- (1) Remove front door trim panel.
- (2) Disconnect power mirror wire connector.
- (3) Remove screws holding mirror trim cover to door frame.

INSTALLATION

Reverse the preceding operation.

DOOR FRAME TRIM MOULDING

REMOVAL (FIG. 11)

- (1) Remove front door trim panel.
- (2) Disengage trim clips holding moulding to window opening frame and separate moulding from door.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR WATER SHIELD

REMOVAL

- (1) Remove front door trim panel.
- (2) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR AND HINGE

The front door hinge is welded to the door and bolted to the hinge pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

FRONT DOOR REMOVAL (FIG. 12)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Disconnect all wire connectors and wire harness hold downs inside door and push wire harness through access hole in front of door into hinge pillar opening.
- (3) Open door and support door on a suitable lifting device.
- (4) Drive bottom hinge pin upward and remove pin from hinge.
- (5) Drive top hinge pin downward and remove pin from hinge.

FRONT DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Front Door Hinge Installation paragraph in this section.

FRONT DOOR HINGE REMOVAL (FIG. 12)

- (1) Remove front fender wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph in this section.
- (2) Support door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.

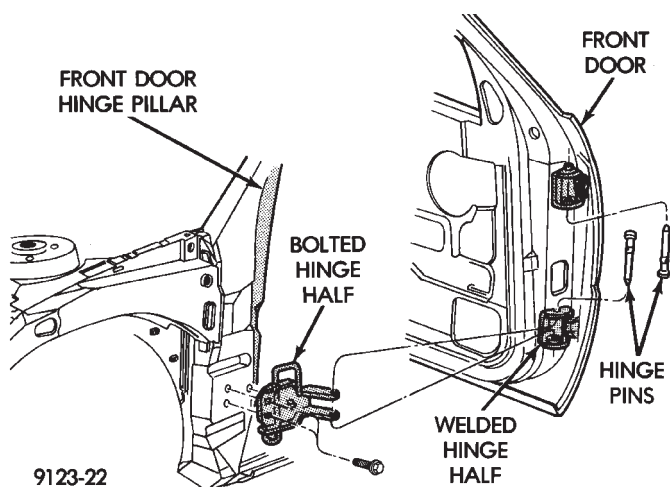


Fig. 12 Front Door Assembly

(4) Remove bolts holding hinge to hinge pillar and separate hinge from vehicle.

FRONT DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

OUTSIDE DOOR HANDLE

REMOVAL (FIG. 13)

- (1) Remove door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Raise door glass to up position.
- (4) Disconnect illuminated entry wire connector from outside door handle assembly, if equipped.
- (5) Disconnect latch release linkage from latch assembly.
- (6) Disconnect lock cylinder linkage from latch assembly.
- (7) Remove nuts holding outside handle bracket to door panel and separate bracket from panel.
- (8) Position linkage rods parallel to the back of handle and remove handle assembly from door.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR LATCH

REMOVAL (FIG. 14)

- (1) Remove door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Disconnect linkage rods from door latch assembly.
- (4) Remove screws holding latch door end frame.
- (5) Separate latch from door.

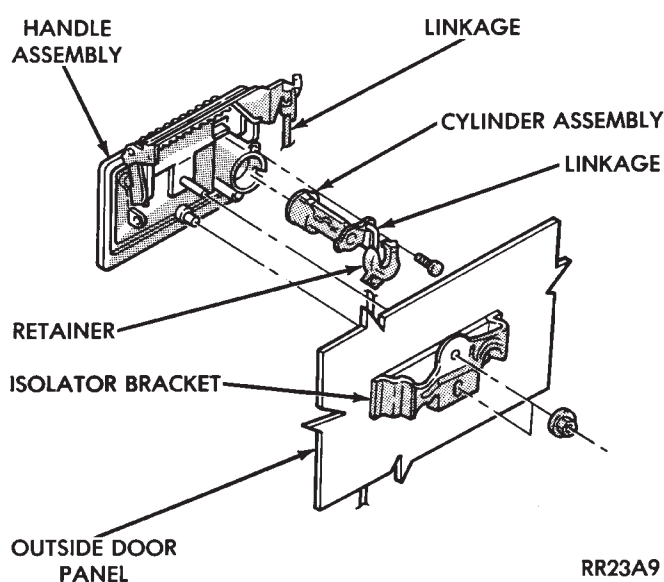


Fig. 13 Front Door Handle Assembly

INSTALLATION

Reverse the preceding operation.

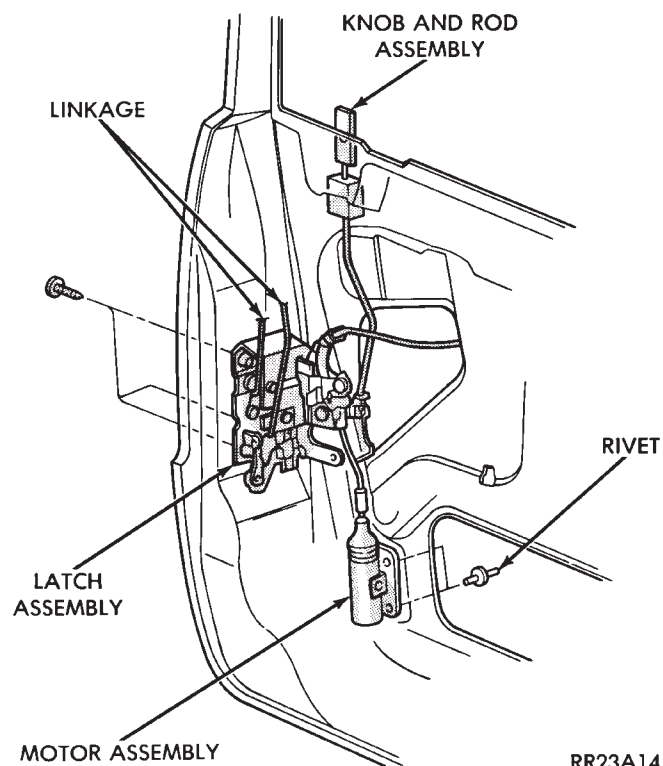


Fig. 14 Front Door Latch Assembly

FRONT DOOR WINDOW REGULATOR

REMOVAL (FIG. 15 OR 16)

MANUAL OR ELECTRIC

- (1) Remove front door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove side view mirror trim cover and door frame trim moulding.

- (4) Remove door glass.
- (5) Remove nut holding cable retainer to inner door panel and slip cables from behind retainer.
- (6) Disengage push in retainer holding cables to inner door panel above speaker on vehicles with power windows.
- (7) Remove bolts holding top of glass lift bar to inner door panel.
- (8) Remove nut holding bottom of lift bar to bottom panel of door.
- (9) Remove bolts holding window crank regulator to inner door panel on vehicles with manual windows. Remove nuts holding motor and regulator to inner door panel on vehicles with power windows.
- (10) Separate window regulator from vehicle.

INSTALLATION

Reverse the preceding operation.

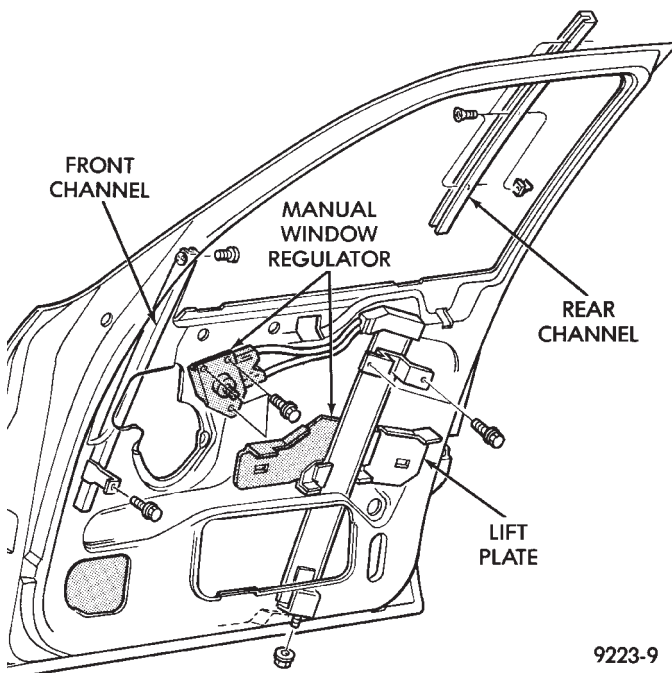


Fig. 15 Front Door Manual Window Regulator

FRONT DOOR GLASS

REMOVAL

- (1) Remove front door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove side view mirror trim cover and door frame trim moulding.
- (4) Remove front door speaker.
- (5) Move glass to the down position and remove glass to lift plate fasteners.
- (6) Loosen door glass slam bumpers.
- (7) Lift glass upward through opening at top of door.

INSTALLATION

Reverse the preceding operation.

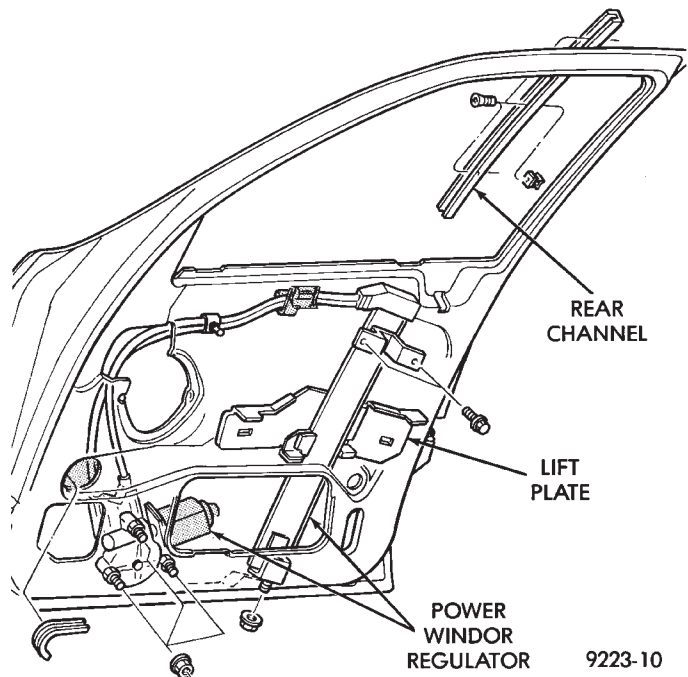


Fig. 16 Front Door Power Window Regulator

REAR DOOR TRIM PANEL

REMOVAL (FIG. 17)

- (1) Disengage retaining clips holding padded insert assembly to door panel.
- (2) Remove courtesy lamp lens.
- (3) Remove screws holding arm rest to door panel.
- (4) Remove screws at forward edge of trim panel.
- (5) Remove hidden screws from carpet insert on lower trim panel.
- (6) Remove screw and disengage clips holding switch bezel to door trim panel.
- (7) Disengage frog-leg fasteners holding trim panel to door and disconnect courtesy lamp wire connector.

INSTALLATION

Reverse the preceding operation.

REAR DOOR FRAME TRIM MOULDING

TRIM MOULDING REMOVAL (FIG. 17)

- (1) Remove rear door trim panel.
- (2) Disengage trim clips holding trim moulding to door frame.
- (3) Separate trim moulding from door frame.

TRIM MOULDING INSTALLATION

Reverse the preceding operation.

REAR DOOR SILENCER AND WATER SHIELD

REAR DOOR WATER SHIELD REMOVAL

- (1) Remove door trim panel.
- (2) Pull water shield from adhesive around perimeter of door inner panel.

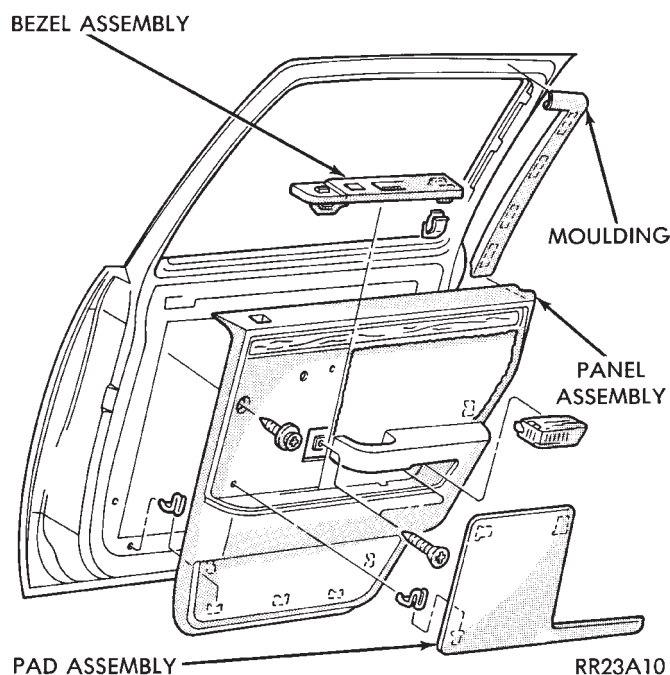


Fig. 17 Rear Door Trim Panel

REAR DOOR SILENCER AND WATER SHIELD INSTALLATION

Reverse the preceding operation.

REAR DOOR AND HINGE

The rear door hinge is welded to the door and bolted to the B-pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

REAR DOOR REMOVAL (FIG. 18)

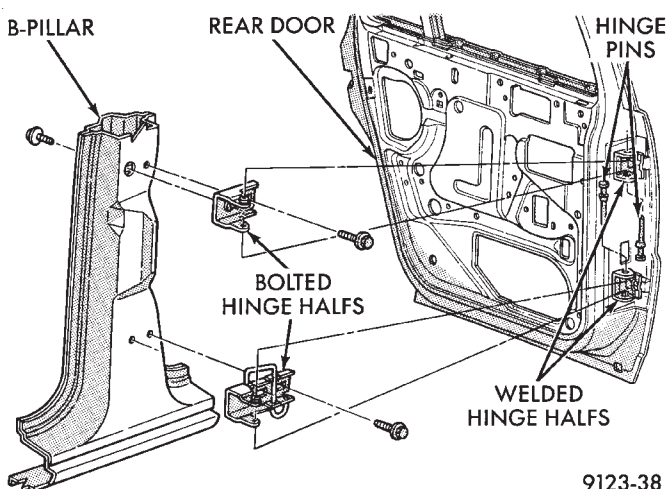
- (1) Remove B-pillar trim panel and disconnect all wire connectors leading to door. Push wire harness through access hole in B-pillar into hinge opening.
- (2) Support door on a suitable lifting device.
- (3) Drive bottom hinge pin upward and remove pin from hinge.
- (4) Drive top hinge pin downward and remove pin from hinge.
- (5) Separate door from vehicle.

REAR DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Rear Door Hinge Installation paragraph in this section.

REAR DOOR HINGE REMOVAL (FIG. 18)

- (1) To remove upper hinge bolted half, remove B-pillar trim panel. To remove lower hinge bolted half it is not necessary to remove B-pillar trim.



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Fig. 18 Rear Door Assembly—Typical

- (2) Support rear door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to B-pillar and separate hinge from vehicle.

REAR DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

REAR DOOR OUTSIDE HANDLE

REMOVAL

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Disconnect latch release linkage rod from door latch.
- (4) Remove nuts holding handle bracket to inner door panel.
- (5) Separate outside door handle from door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR LATCH

REMOVAL

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Disconnect linkage rods from door latch.
- (4) Remove screws holding latch to door end frame.
- (5) Separate latch from rear door.

INSTALLATION

Reverse the preceding operation.

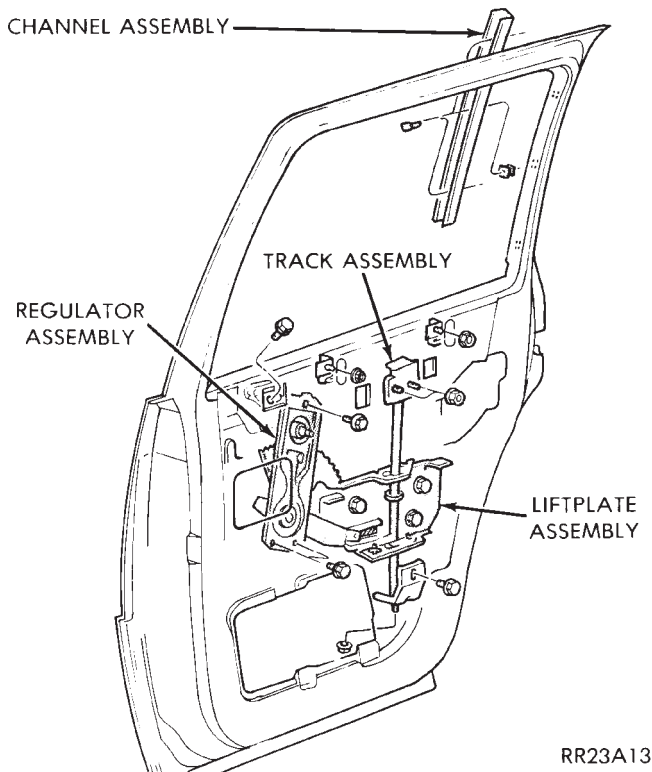
REAR DOOR GLASS

REMOVAL (FIG. 19)

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove door frame trim moulding.
- (4) Remove screws holding lift plate to door glass.
- (5) Loosen glass slam bumpers.
- (6) Lift glass upward through opening at top of door.

INSTALLATION

Reverse the preceding operation.



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Fig. 19 Rear Door

REAR DOOR WINDOW REGULATOR

REMOVAL

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove bolts holding regulator to inner door panel.
- (4) Slide regulator lift arm roller from lift plate channel.
- (5) Separate regulator from door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR GLASS LIFT PLATE AND GUIDE BAR

REMOVAL

- (1) Remove rear door glass.

- (2) Remove bolts holding upper guide bar mount bracket to inner door panel.

- (3) Remove nut holding guide bar to lower door bottom frame.

- (4) Slide lift plate channel from regulator roller.

- (5) Separate guide bar from door.

INSTALLATION

Reverse the preceding operation.

OVERHEAD CONSOLE

REMOVAL (FIG. 20)

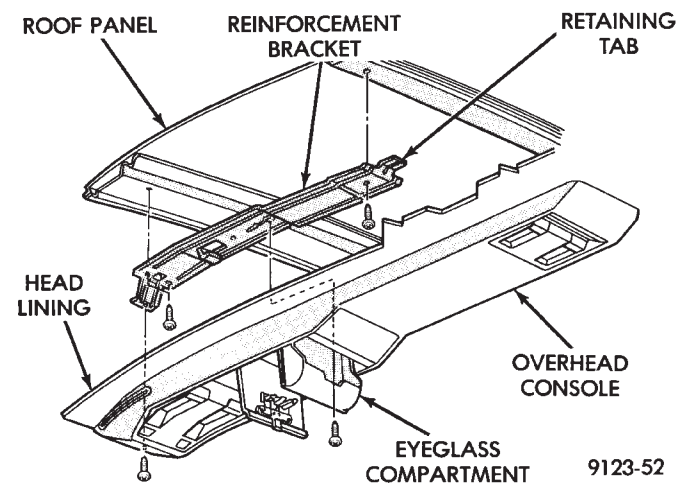
- (1) Remove screws holding overhead console to reinforcement bracket.

- (2) Slide overhead console rearward to separate reinforcement bracket retainer tab from console.

- (3) Lower console from roof and disconnect wire connectors.

INSTALLATION

Reverse The preceding operation.



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Fig. 20 Overhead Console

HEAD LINING

REMOVAL (FIG. 21)

- (1) Disconnect battery negative cable.

- (2) Pull dome lamp downward to disengage from retaining ring in head lining. Separate lens from lamp body and remove bulb. Separate bulb holder from lamp body. Remove attaching screw holding retaining ring to roof bow.

- (3) Remove screws holding coat hooks to roof above rear doors.

- (4) Remove roof rail and A-pillar mouldings.

- (5) Remove screws holding sun visors to roof header and disconnect wire connector, if equipped. Remove inboard sun visor hangers.

- (6) Remove overhead console, if equipped.

(7) Pull front reading lamp downward to disengage from retaining ring in head lining and disconnect wire connector. Remove screws holding retaining ring to roof header.

(8) Remove pinch welt holding headlining to sun roof opening, if equipped.

(9) Remove inside rear view mirror from windshield bracket, if necessary.

(10) Disengage hook and loop fasteners holding head lining to roof above rear window and slide head lining forward about 25 mm (1 in.).

(11) Shift the front of head lining to one side to pull head lining from behind B-pillar trim. Pull head lining from behind other B-pillar trim.

(12) Allow front of head lining to drop downward. Slide head lining forward from behind quarter panel trim.

(13) Remove head lining from vehicle.

INSTALLATION

Reverse the preceding operation.

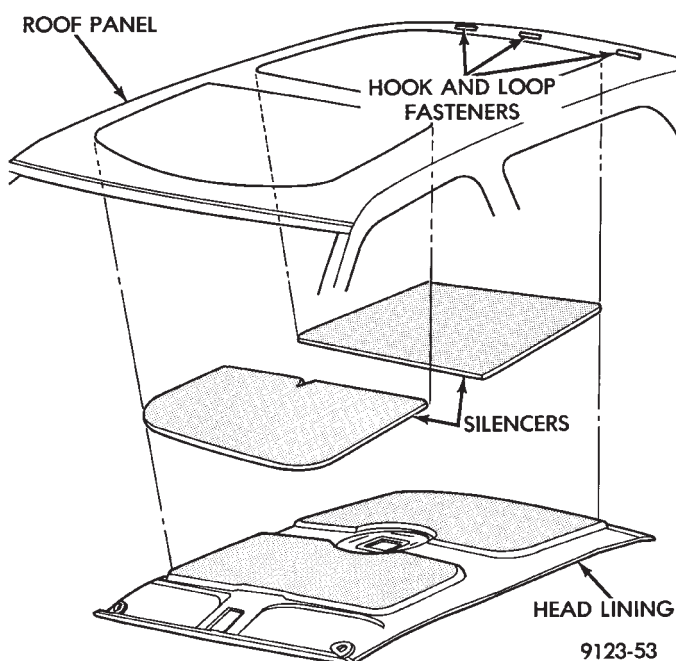


Fig. 21 Head Lining—Typical

COWL PANEL TRIM AND SCUFF PLATES

COWL PANEL AND DOOR OPENING SCUFF PLATE REMOVAL (FIG. 22)

- (1) Open front door.
- (2) Remove screw holding trim panel to cowl forward of the front door opening.
- (3) Remove screws holding scuff plate to door sill.
- (4) Separate cowl panel trim and scuff plate from vehicle.

COWL PANEL AND DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

REAR DOOR OPENING SCUFF PLATE REMOVAL (FIG. 22)

- (1) Open rear door.
- (2) Remove screws holding scuff plate to door sill.
- (3) Separate scuff plate from vehicle.

REAR DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

A-PILLAR AND ROOF RAIL MOULDINGS

A-PILLAR MOULDING REMOVAL (FIG. 22)

- (1) Open front door.
- (2) Disengage clips holding A-pillar moulding to roof rail above door opening.
- (3) Slide A-pillar moulding upward and pull rearward to separate moulding from A-pillar.

A-PILLAR MOULDING INSTALLATION

Reverse the preceding operation.

REAR DOOR ROOF RAIL MOULDING REMOVAL (FIG. 22)

- (1) Open rear door.
- (2) Disengage clips holding roof rail moulding to roof rail above rear door opening.
- (3) Separate moulding from vehicle.

REAR DOOR ROOF RAIL MOULDING INSTALLATION

Reverse the preceding operation.

B-PILLAR TRIM PANEL

REMOVAL (FIG. 22)

- (1) Remove roof rail mouldings and scuff plates as necessary.
- (2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to B-pillar.
- (3) Remove bolt holding seat belt to floor below B-pillar.
- (4) Remove upper B-pillar trim.
- (5) Remove lower B-pillar trim.

INSTALLATION

Reverse the preceding operation.

QUARTER TRIM PANEL

REMOVAL (FIG. 22)

- (1) Remove rear roof rail mouldings and scuff plates as necessary.

(2) Remove rear shoulder harness turning loop cover. Remove bolt holding turning loop to quarter panel.

(3) Remove rear seat cushion and back.

(4) Remove push-in fastener holding quarter trim to roof rail.

(5) Remove screws holding quarter trim panel to wheelhouse kickup.

(6) Pull trim panel away from C-pillar and separate from vehicle.

INSTALLATION

Reverse the preceding operation.

REAR SHELF TRIM PANEL

REMOVAL (FIG. 22)

(1) Remove one quarter trim panel.

(2) Remove center high mounted stop lamp cover. Refer to Group 8L, Lamps for instructions.

(3) Disengage fasteners holding trim to shelf panel and separate trim from vehicle.

INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 23)

(1) Remove B-pillar trim panel.

(2) Remove bolt holding seat belt retractor to B-pillar.

(3) Separate retractor from vehicle.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 23)

Vehicles equipped with front bucket seats with center console do not have center occupant belts.

(1) Remove bolt holding inboard buckle/center occupant belt to floor.

(2) Disconnect seat belt sensor wire connector.

(3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

REAR SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 24)

(1) Remove quarter trim panel.

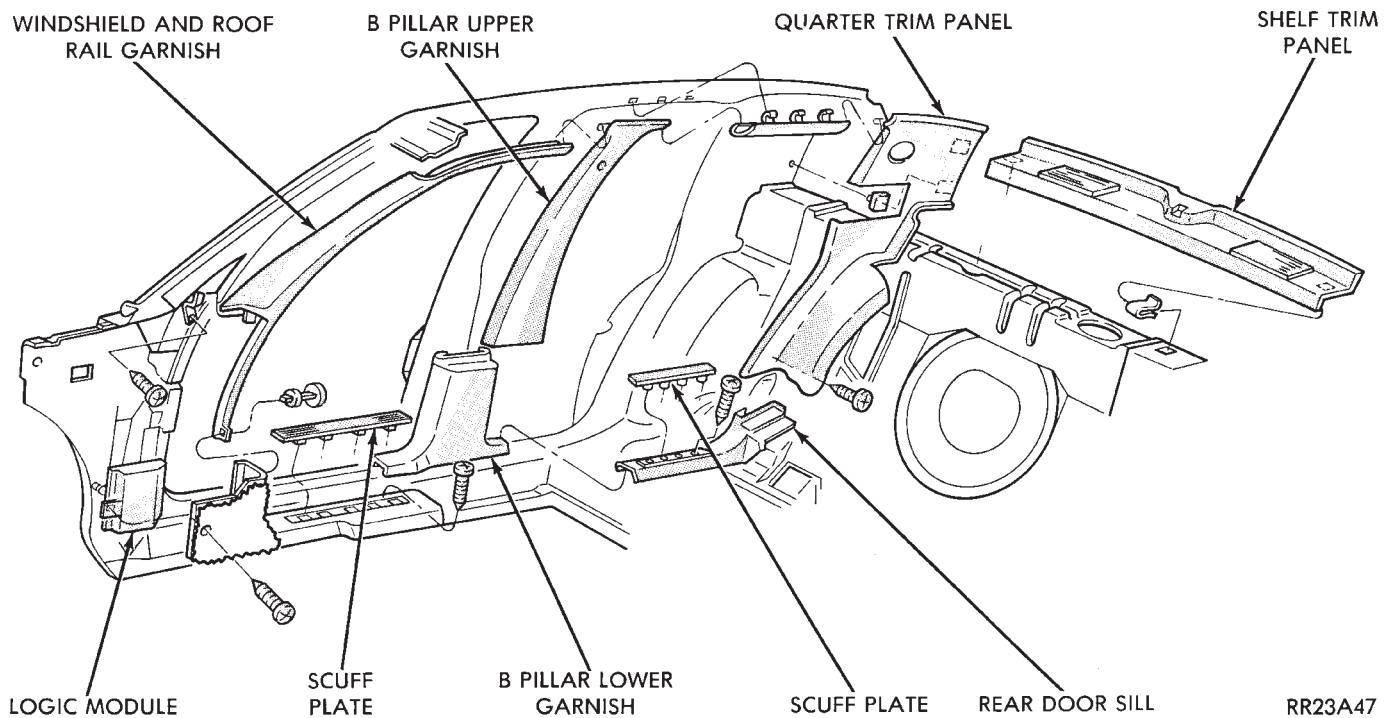
(2) Remove bolt holding lap belt to floor at wheelhouse kickup.

(3) Remove bolt holding turning loop to inner quarter panel.

(4) Remove bolt holding seat belt retractor to quarter panel.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.



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Fig. 22 Interior Mouldings, Panels, and Trim Covers

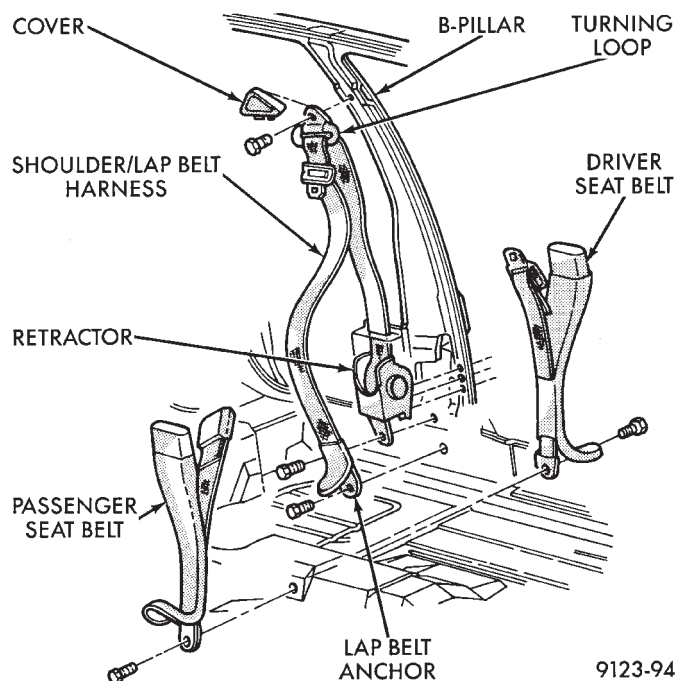


Fig. 23 Front Seat Belts

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 24)

- (1) Remove rear seat cushion.
- (2) Remove bolt holding inboard buckle/center occupant belt to floor.
- (3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

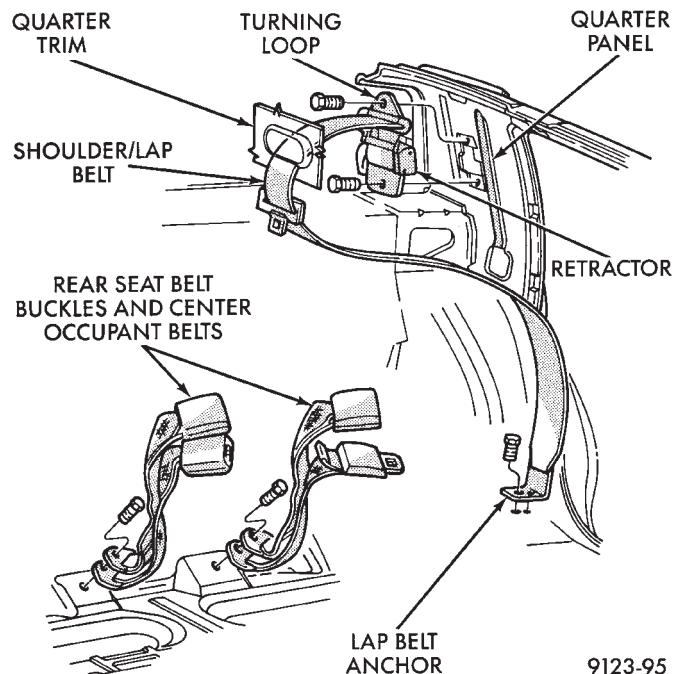


Fig. 24 Rear Seat Belts

FRONT SEATS

REMOVAL (FIG. 25 OR 26)

- (1) Position seat full forward.
- (2) Remove screws holding rear track riser covers and separate covers from tracks.
- (3) On power seat track, remove outboard track cover.
- (4) Remove inboard seat belt attaching bolt from floor.
- (5) Remove nuts holding seat track to floor.
- (6) Position seat full rearward.
- (7) Remove door sill scuff plate and disconnect power seat track wire connector.
- (8) Remove bolts holding seat track to cross member.
- (9) Remove seat from vehicle.

INSTALLATION

Reverse the preceding operation.

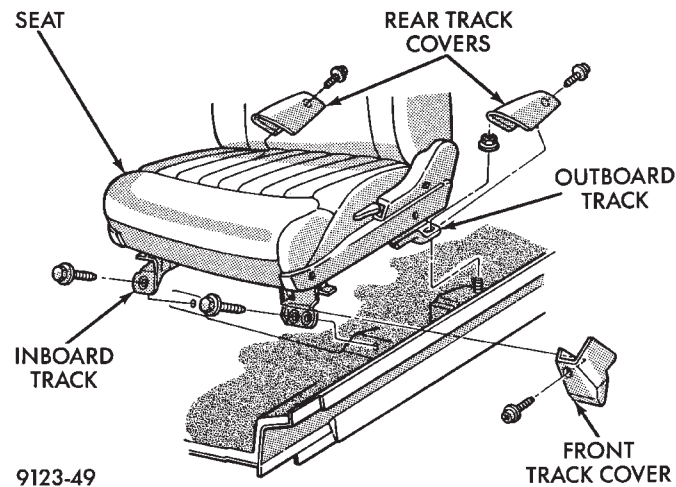


Fig. 25 Manual Front Seat—Typical

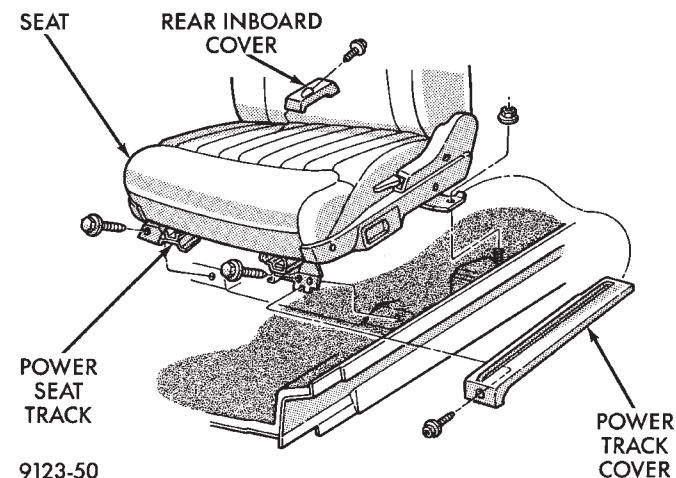


Fig. 26 Power Front Seat—Typical

REAR SEATS

REAR SEAT CUSHION REMOVAL

- (1) Remove bolts holding cushion to floor.
- (2) Disconnect center occupant seat belts from cushion.
- (3) Remove cushion from vehicle.

REAR SEAT CUSHION INSTALLATION

Reverse the preceding operation.

REAR SEAT BACK REMOVAL

- (1) Remove rear seat cushion assembly.
- (2) Remove bolts holding seat back to rear floor kick-up.
- (3) Lift seat back upward to disengage upper hooks from shelf support panel.
- (4) Separate seat back from vehicle.

REAR SEAT BACK INSTALLATION

Reverse the preceding operation.

BODY MOULDINGS

STICK-ON BODY SIDE MOULDING REMOVAL AND INSTALLATION

- (1) Warm the effected stick-on moulding and body metal to approximately 38°C (100°F) using a suitable heat lamp or heat gun.
- (2) Pull stick-on moulding from painted surface.
- (3) Remove adhesive tape residue from painted surface of vehicle.
- (4) If moulding is to be reused, Remove tape residue from moulding. Clean back of moulding with Mopar®, Super Kleen solvent or equivalent. Wipe moulding dry with lint free cloth. Apply new body side moulding (two sided adhesive) tape to back of moulding.
- (5) Clean body surface with 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 moulding to use as a guide, if necessary.
- (7) Remove protective cover from tape on back of moulding. Apply moulding to body below the masking tape guide.
- (8) Remove masking tape guide and heat body and moulding, see step one. Firmly press moulding to body surface to assure adhesion.

FRONT WHEEL OPENING MOULDING REMOVAL

- (1) Remove screws holding wheel opening moulding to front fender.
- (2) Separate moulding from fender.

FRONT WHEEL OPENING MOULDING INSTALLATION

- (1) Position moulding in wheel opening and start top center screw of wheel opening moulding.
- (2) Install screws around wheel opening.

REAR WHEEL OPENING MOULDING REMOVAL

- (1) Remove screws holding wheel opening moulding to quarter panel.
- (2) Separate wheel opening moulding from quarter panel.

REAR WHEEL OPENING MOULDING INSTALLATION

- (1) Position moulding in wheel opening and start top center screw of wheel opening moulding.
- (2) Install screws around wheel opening.

VINYL ROOF BONNET

REMOVAL (FIG. 27)

- (1) Remove quarter panel trim covers.
- (2) Remove head lining.
- (3) Remove nuts holding transverse roof moulding to roof panel and separate moulding from vehicle.
- (4) Remove nuts holding vinyl top bonnet to roof.
- (5) Remove rear deck filler panel.
- (6) Remove screws holding rear window opening lower valance to body.
- (7) Disengage hook and loop fasteners holding vinyl top bonnet to quarter panel.
- (8) Pull vinyl top bonnet away from top panel to separate bonnet from anti-flutter sealer holding bonnet to roof.

INSTALLATION

- (1) Clean anti-flutter sealer from roof surface and inside of vinyl roof bonnet.
- (2) Apply a 20 mm (0.75 in.) bead of anti-flutter sealer across the roof panel at the mid point between the front of the bonnet and rear of roof.
- (3) Apply a 20 mm (0.75 in.) by 150 mm (6 in.) bead of anti-flutter sealer down each roof side panel at mid point between the door opening and rear of roof.
- (4) Place the bonnet into position on the roof panel and align to proper fit.
- (5) Reverse the removal operation.

REAR DECK FILLER PANEL

REMOVAL (FIG. 28)

- (1) Raise truck lid to full up position.
- (2) Remove screws holding rear deck filler panel to body in the front trunk opening gutter.
- (3) Close trunk lid, do not latch.
- (4) Lift filler panel upward and separate from vehicle.

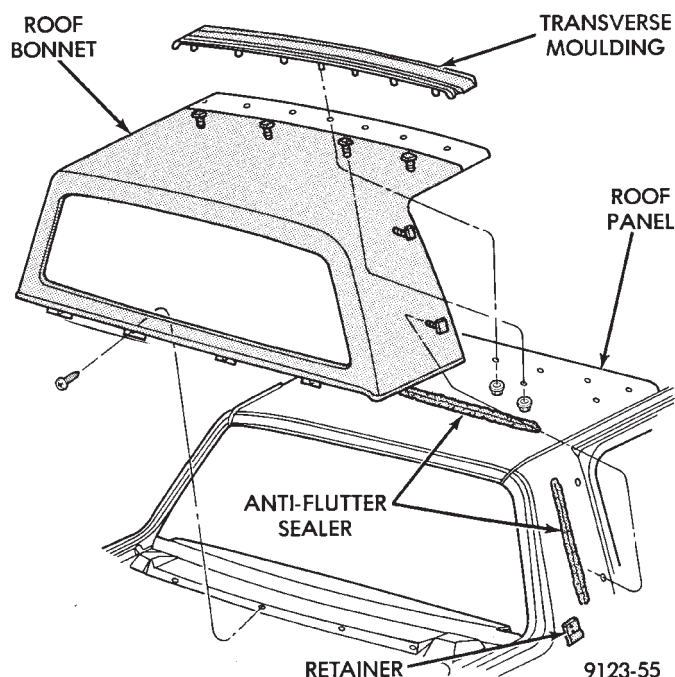


Fig. 27 Vinyl Roof Bonnet—Typical

INSTALLATION

Reverse the preceding operation.

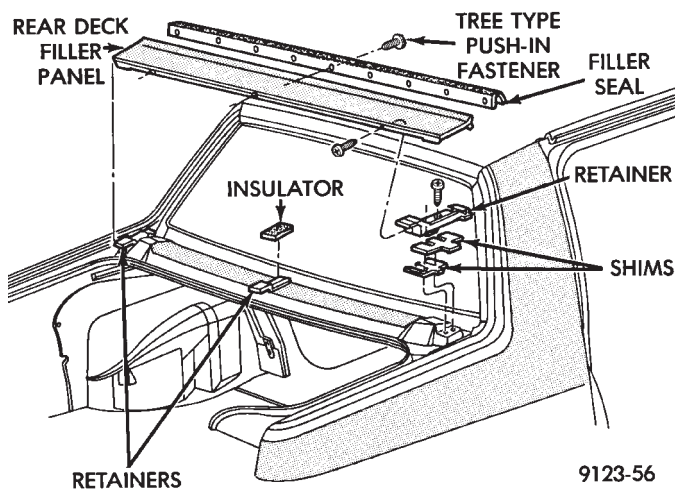


Fig. 28 Rear Deck Filler Panel—Typical

REAR WINDOW GLASS

REMOVAL (FIG. 29)

The rear window moulding often cannot be salvaged after removal operation is completed. Verify moulding availability from the parts supplier before removing moulding.

- (1) Remove rear deck filler panel.
- (2) Pull rear window moulding from between glass and roof panel.
- (3) Remove interior trim as necessary to gain access to rear window defogger wire connector and ground screw, if equipped.

- (4) Remove vinyl roof bonnet, 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 back 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 (Fig. 29).

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

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

- (5) Install the rear window moulding in the gap between the glass and the roof panel.

- (6) Secure moulding and glass in position with suitable tape. Remove tape after urethane has cured.

- (7) Connect rear window defogger wiring. Install interior trim and rear deck filler panel.

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

TRUNK LID

REMOVAL (FIG. 30)

- (1) Raise trunk lid to full up position.
- (2) Disconnect the trunk lamp wire connector.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing trunk lid, align all marks and secure bolts. The trunk lid should be aligned to 4 mm (0.160 in.) gap to the quarter panels and flush across the top surfaces along quarter panels.

- (4) Remove the top trunk lid to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

- (5) With assistance of a helper at the opposite side of the vehicle to support the trunk lid, remove the bottom trunk lid to hinge attaching bolts. Separate the trunk lid from the vehicle.

INSTALLATION

Reverse the preceding operation.

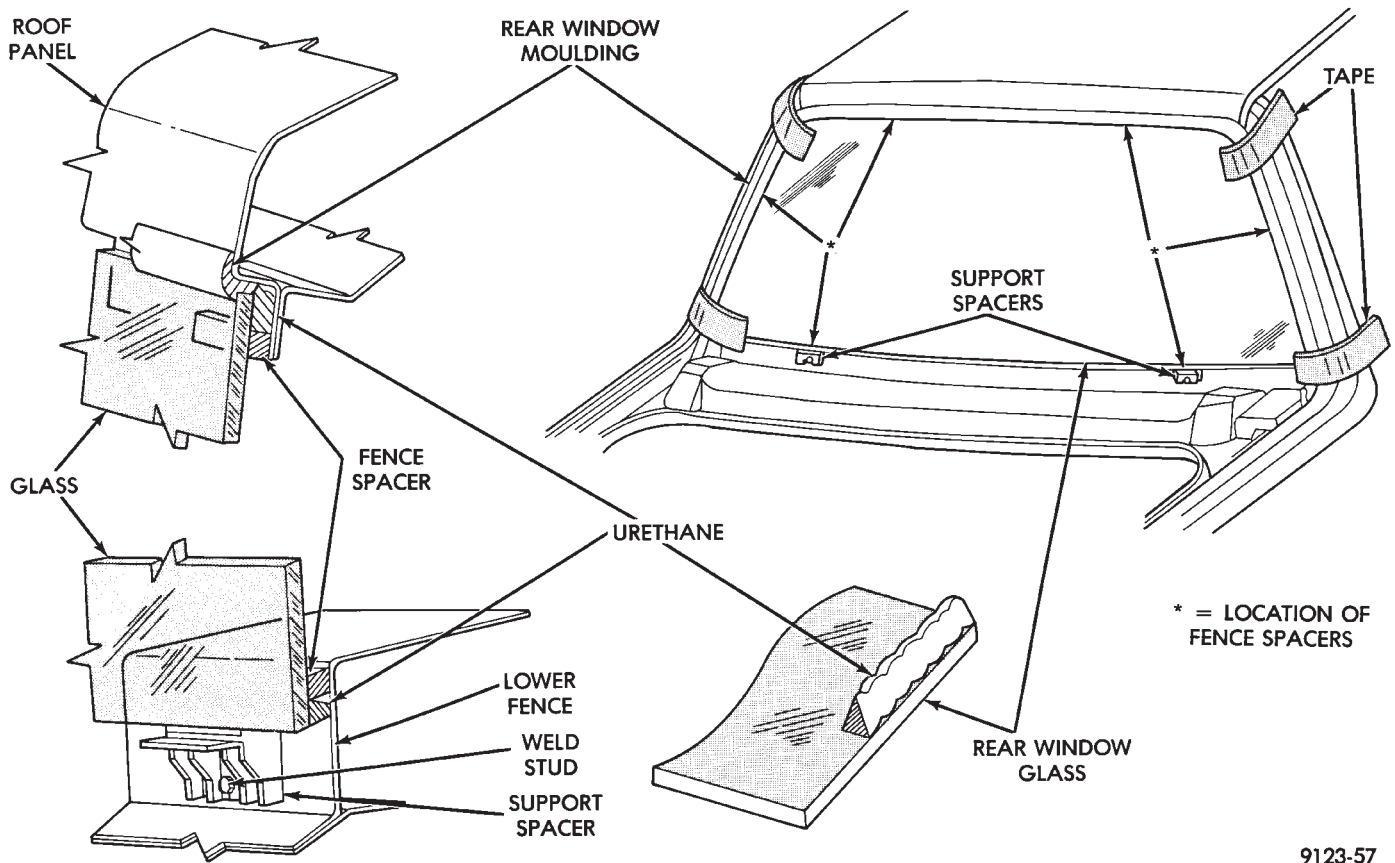


Fig. 29 Rear Window Glass—Typical

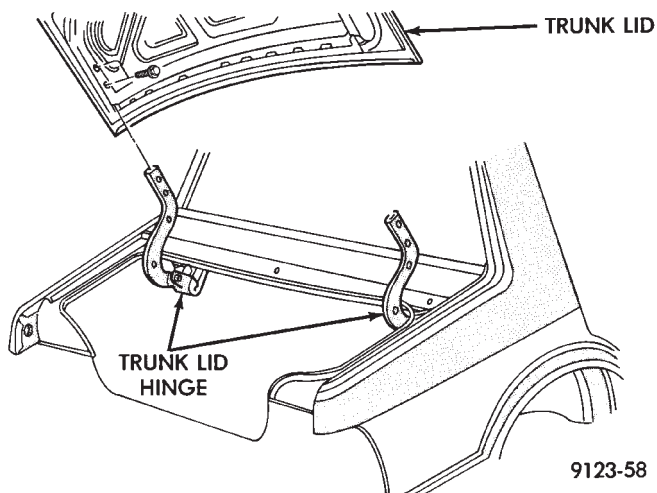


Fig. 30 Trunk Lid

TRUNK LID HINGE

REMOVAL

- (1) Remove rear deck filler panel.
- (2) Disconnect trunk lid lift torsion bars from hinges.
- (3) Mark all attaching bolt, nut, and component locations with a suitable marking device. Use marks as a reference when installing hinge.
- (4) Remove bolts holding trunk lid to hinge.

- (5) Remove nuts and bolts holding hinge to closure panel below rear window glass.
- (6) Separate hinge from vehicle.

INSTALLATION

Reverse the preceding operation.

TRUNK LID TORSION BAR

REMOVAL

- (1) Raise and support trunk lid in the full up position.
- (2) Remove trunk lining as necessary to gain access to torsion bars.
- (3) Disengage adjusting end torsion bar from the slot in the tension adjustment bracket.
- (4) Pivot torsion bar out of lift arm swivel.
- (5) Disconnect torsion bar from hinge.

INSTALLATION

Reverse the preceding operation.

AG-VEHICLE BODY COMPONENT SERVICE

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CLOSURE PANEL SIGHT SHIELD

REMOVAL (FIG. 1)

- (1) Raise hood to open position.
- (2) Loosen twist fasteners holding headlamp covers to fascia.
- (3) Disengage hook and loop fasteners holding sight shield to radiator closure panel.
- (4) Remove push-in fasteners holding sight shield to bumper fascia.
- (5) Separate sight shield from vehicle.

INSTALLATION

Reverse the preceding operation.

HOOD AND HINGES

HOOD REMOVAL (FIG. 2)

- (1) Raise hood to full up position.
- (2) Lift front edge of cowl cover on the right side of the windshield washer bottle and disconnect the under hood lamp wire connector.
- (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

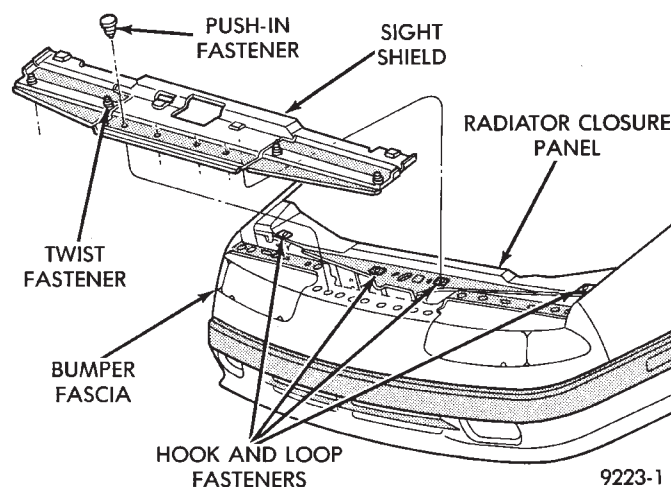


Fig. 1 Closure Panel Sight Shield

aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders.

- (4) Remove the top hood to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

- (5) With assistance of a helper at the opposite side of the vehicle to support the hood, remove the bottom hood to hinge attaching bolts. Separate the hood from the vehicle.

HOOD INSTALLATION

Reverse the preceding operation.

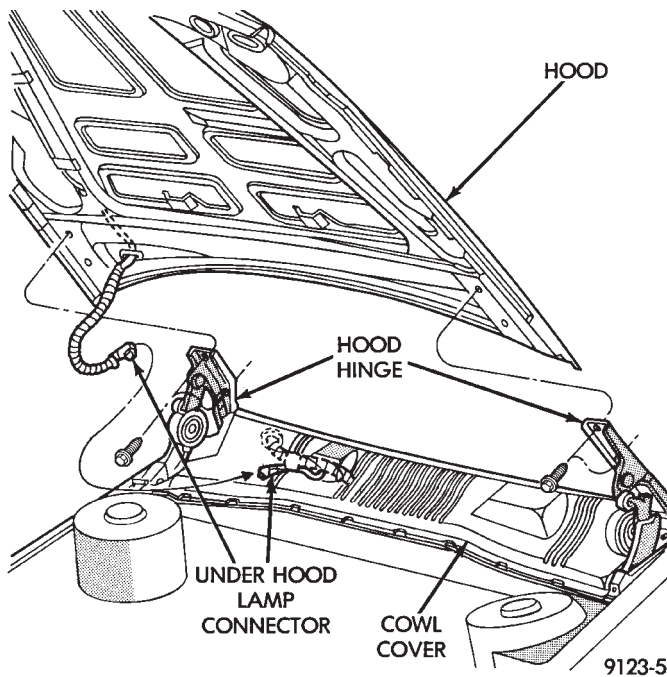


Fig. 2 Hood Assembly Remove or Install—Typical

HOOD HINGE REMOVAL (FIG. 3)

(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 hood to hinge attaching bolts.

(4) Remove hood hinge to front fender attaching bolts and separate hinge from vehicle.

HOOD HINGE INSTALLATION

Reverse the preceding operation. If necessary, paint new hinge before installation.

HOOD LATCH AND RELEASE CABLE**HOOD LATCH REMOVAL (FIG. 4)**

(1) Raise hood to the full up position.

(2) Remove radiator closure panel sight shield.

(3) Remove hood latch attaching bolts holding latch to radiator closure panel and separate from vehicle.

(4) Pry release cable casing attachment from slot receiver on latch, disengage cable end from latch arm hook.

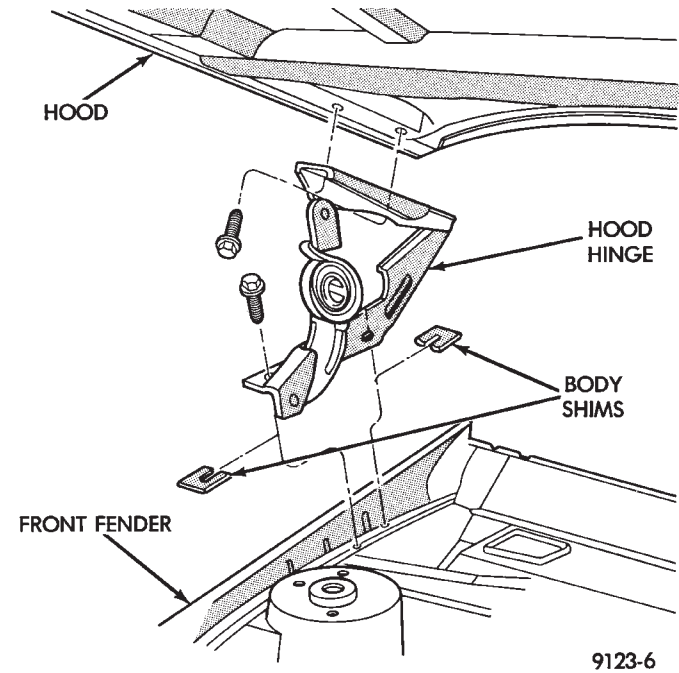


Fig. 3 Hood Hinge Assembly—Typical

HOOD LATCH INSTALLATION

Reverse the preceding operation.

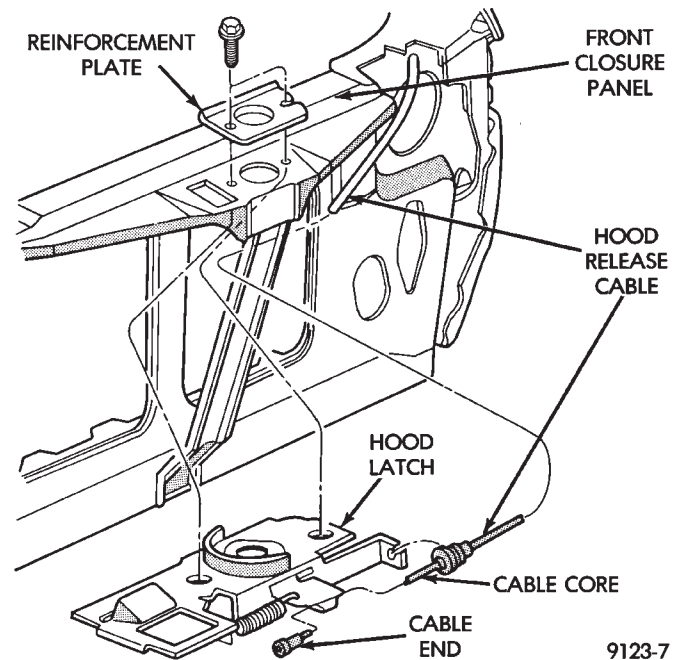


Fig. 4 Hood Latch Assembly—Typical

HOOD LATCH RELEASE CABLE REMOVAL (FIG. 5)

(1) Raise hood to the full up position.

(2) Remove push-in fasteners holding sight shield to radiator closure panel and separate cover from vehicle.

(3) Disconnect hood release cable casing and cable end from hood latch assembly. Refer to Hood Latch Removal procedure in this section.

(4) Remove hood latch release cable handle attaching bolts from under left lower edge of instrument panel.

(5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.

(6) Rout cable assembly through engine compartment around battery, under fender lip, under power distribution center, and under wiring harnesses, toward dash panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.

HOOD LATCH RELEASE CABLE INSTALLATION

Reverse the preceding operation.

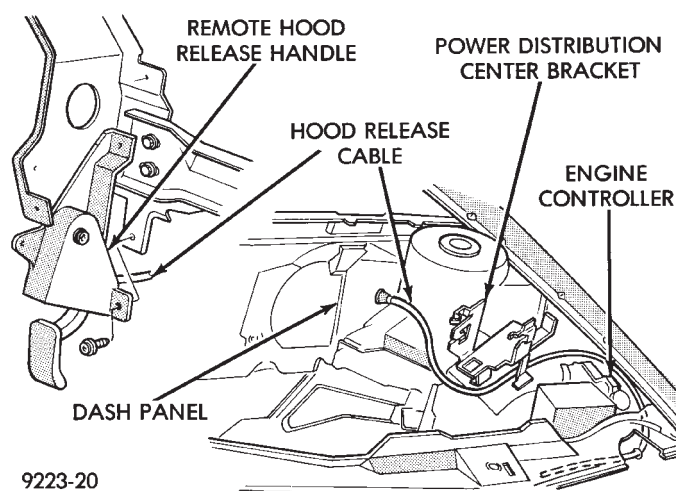


Fig. 5 Hood Latch Release Cable

HOOD LATCH SAFETY CATCH

REMOVAL (FIG. 6)

- (1) Raise hood to full up position.
- (2) Remove screw holding safety latch handle bracket to hood.
- (3) Mark location of safety catch on hood to assist installation alignment.
- (4) Remove bolts holding safety catch to hood.
- (5) Separate safety catch from hood.

INSTALLATION

Reverse the preceding operation.

HOOD APPLIQUE

REMOVAL (FIG. 7)

- (1) Raise hood to full up position.
- (2) Remove plugs from access holes at rear of hood.
- (3) Remove nuts holding applique to hood.
- (4) Separate applique from hood.

INSTALLATION

Reverse the preceding operation.

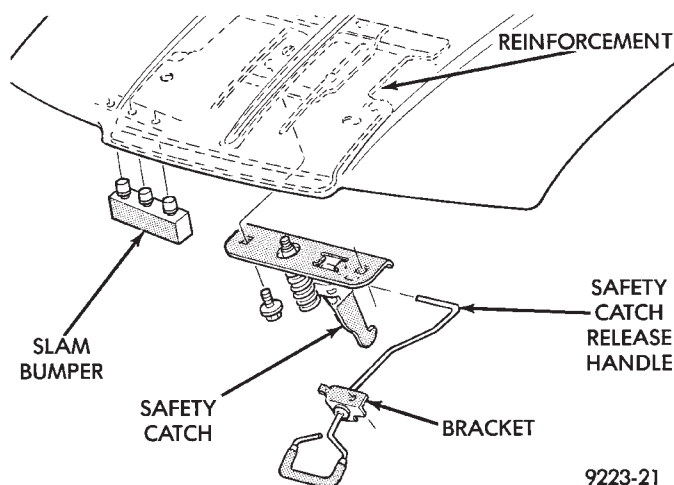


Fig. 6 Hood Latch Safety Catch

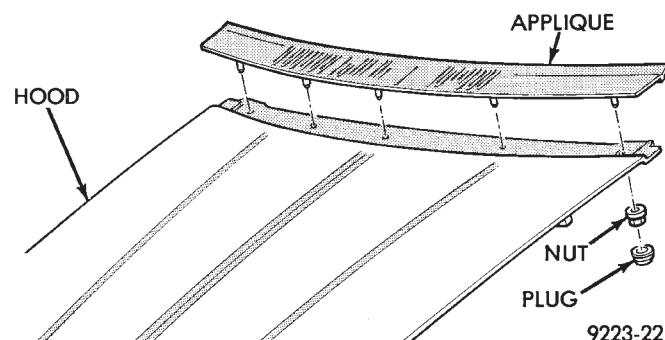


Fig. 7 Hood Applique

COWL COVER

REMOVAL (FIG. 8)

- (1) Raise hood to full up position.
- (2) Disconnect windshield washer hoses from wiper arms.
- (3) Remove windshield wiper arm assemblies. Refer to Group 8K, Windshield Wiper and Washer Systems.
- (4) Remove plastic expanding type fasteners holding cowl cover to cowl, below windshield.
- (5) Lift back of cowl cover and slide cover rearward from under dash panel to hood seal and separate cover from vehicle.

INSTALLATION

Reverse the preceding operation.

FRONT END SPLASH SHIELDS

REMOVAL (FIG. 9)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove front wheel assembly.
- (3) Remove push-in fasteners holding front wheelhouse splash shield to fender opening lip and inner wheelhouse area.

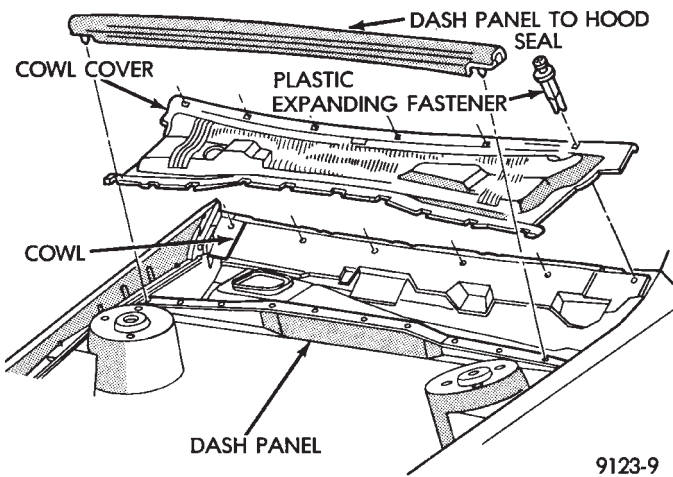


Fig. 8 Cowl Cover Assembly

- (4) Separate wheelhouse splash shield from vehicle.

INSTALLATION

Reverse the preceding operation.

TRANSAXLE SPLASH SHIELD REMOVAL (FIG. 9)

- (1) Remove one front wheelhouse splash shield push-in fastener and separate wheelhouse splash shield from transaxle splash shield.

- (2) Remove transaxle splash shield attaching bolts and separate transaxle splash shield from vehicle.

TRANSAXLE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

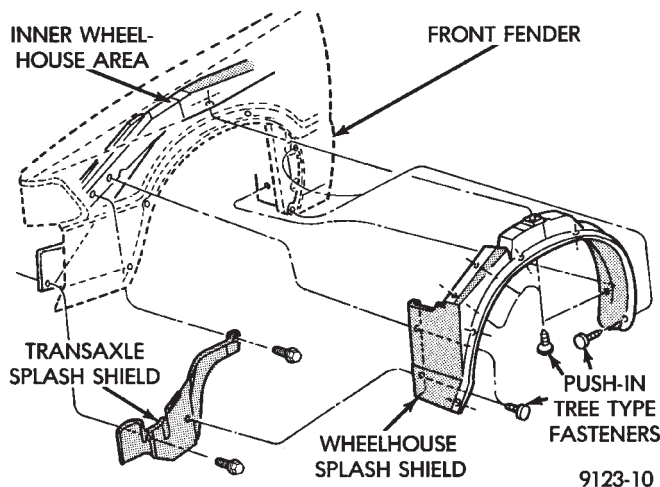


Fig. 9 Front Wheelhouse and Transaxle Splash Shields—Typical

ENGINE DRIVE BELT SPLASH SHIELD REMOVAL (FIG. 10)

- (1) Hoist vehicle and support on suitable safety stands.

- (2) Remove bolts holding engine drive belt splash shield to right frame rail.

- (3) Separate drive belt splash shield from vehicle.

ENGINE DRIVE BELT SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

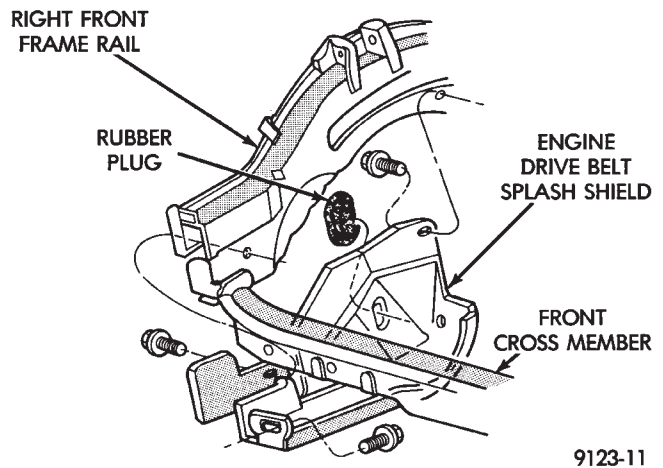


Fig. 10 Engine Drive Belt Splash Shield—Typical Front Fender

REMOVAL (FIG. 11)

- (1) Remove front side marker lamp assembly. Refer to Group 8L, Lamps for instructions.

- (2) Remove front bumper as necessary to gain clearance to remove front fender. Refer to Front Bumper Removal paragraph in this section.

- (3) Remove front wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph of this section.

- (4) Remove side applique as necessary to clear front fender. Refer to Body Side Applique Removal paragraph in this section.

- (5) Remove bolts holding bottom of front fender at rear of wheel opening.

- (6) Remove bolt holding front fender to hinge pillar at rear of wheelhouse.

- (7) Remove bolt holding front fender to cowl at top of front door opening.

- (8) Remove bolts holding front fender to underside of radiator closure panel.

- (9) Remove bolts holding front fender to front of radiator closure panel.

- (10) Raise hood and support hood on a suitable holding device. Mark hinge for installation indexing. Remove lower hood hinge attaching bolts and separate hinge from front fender. Refer to Hood Hinge Removal paragraph in this section.

- (11) Remove bolts holding front fender to inner wheelhouse along hood opening.

- (12) Separate front fender from vehicle.

INSTALLATION

Reverse the preceding operation. Align front fender to achieve a 4 mm (0.160 in) gap to hood edge and 6

mm (0.240 in) gap to front door edge. All surfaces across gaps should be flush.

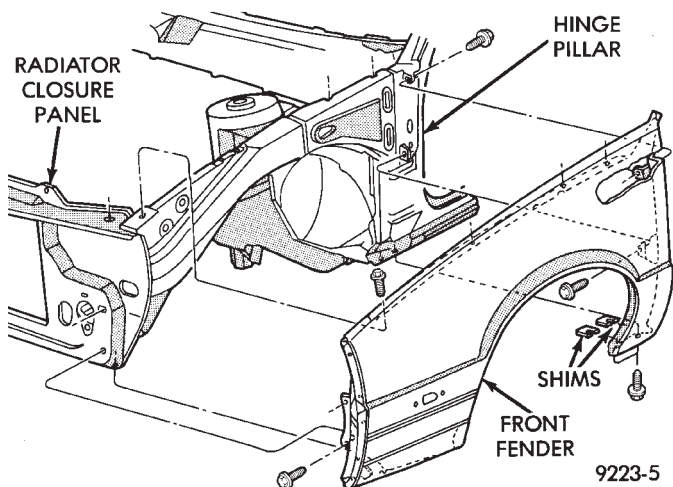


Fig. 11 Front Fender

DOOR TRIM PANEL

REMOVAL (FIG. 12)

(1) Lower door glass to down position. Disconnect battery negative cable, if equipped with power windows.

(2) Remove window crank screw cover. Remove screw holding window crank to regulator and separate crank from door, if equipped with manual windows.

(3) Remove screw holding inside latch release handle bezel to door. Slide bezel forward and remove from door panel. Disconnect power door lock switch wire connector, if equipped.

(4) Pull power mirror switch outward to disengage clips holding switch to door panel. Disconnect mirror switch wire connector, if equipped.

(5) Lift upward at rear edge of power window/seat switch bezel to disengage clips holding bezel to door panel. Disconnect wire connectors from power window and power seat switches, if equipped.

(6) Remove screw holding trim panel to door from inside power window switch bezel opening.

(7) Pry outward on reflector lens to disengage clips. Remove screw holding trim panel to door from behind reflector.

(8) Remove hidden screws holding trim panel to door from carpet area on trim panel.

(9) Disengage push-in fasteners holding trim panel to door at ends and bottom center of trim panel.

(10) Lift trim panel from door.

INSTALLATION

Reverse the preceding operation.

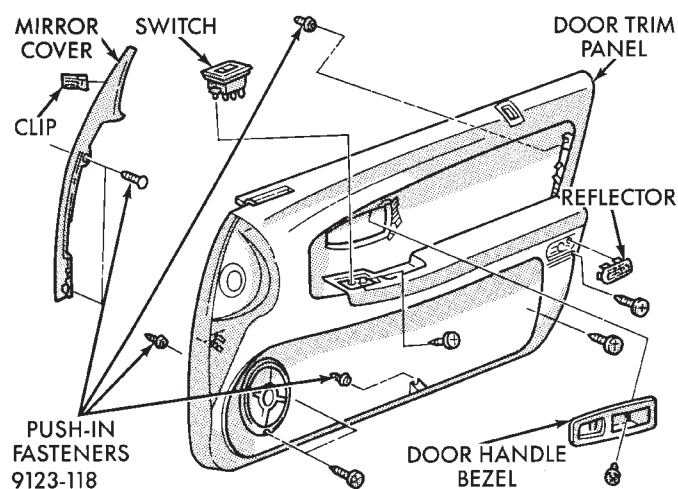


Fig. 12 Door Trim Panel

FRONT DOOR SILENCER AND WATER SHIELD

REMOVAL (FIG. 13)

(1) Remove front door trim panel.

(2) Remove push-in fasteners holding silencer pad to door inner panel and separate silencer from door.

(3) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

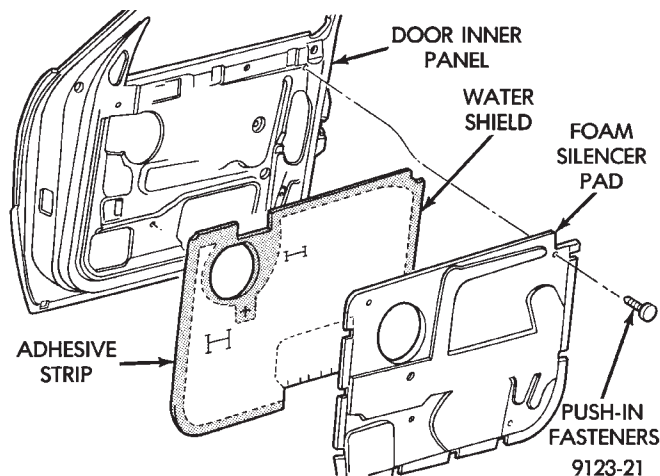


Fig. 13 Front Door Silencer and Water Shield—Typical

FRONT DOOR AND HINGE

The front door hinge is welded to the door and bolted to the hinge pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

FRONT DOOR REMOVAL (FIG. 14)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Disconnect all wire connectors and wire harness hold downs inside door and push wire harness through access hole in front of door into hinge pillar opening.
- (3) Open door and support door on a suitable lifting device.
- (4) Drive bottom hinge pin upward and remove pin from hinge.
- (5) Drive top hinge pin downward and remove pin from hinge.

FRONT DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Front Door Hinge Installation paragraph in this section.

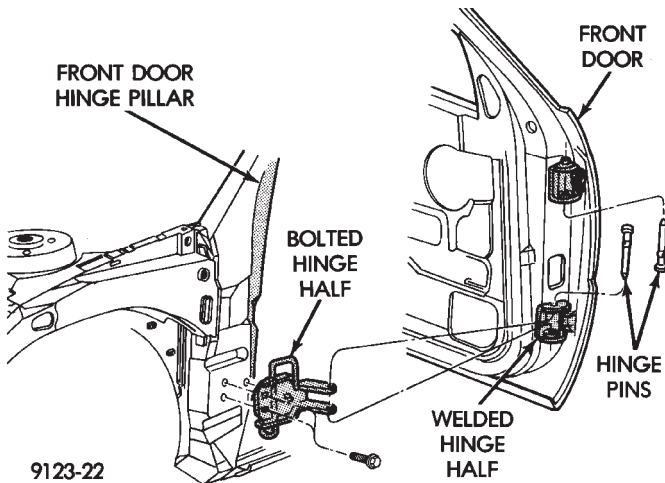


Fig. 14 Front Door Assembly

FRONT DOOR HINGE REMOVAL (FIG. 14)

- (1) Remove front fender wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph in this section.
- (2) Support door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to hinge pillar and separate hinge form vehicle.

FRONT DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

DOOR LATCH

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield, as necessary.
- (3) Raise door glass to up position.

- (4) Disconnect linkage rods from door latch assembly.
- (5) Remove screws holding latch top door end frame.
- (6) Separate latch from door.

INSTALLATION

Reverse the preceding operation.

MANUAL WINDOW REGULATOR

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield as necessary.
- (3) Raise glass to 25 mm (1 in.) below full up position and support glass lift plate to keep the glass from falling.
- (4) Remove bolts holding regulator to inner door panel.
- (5) Slide regulator lift arm roller from lift plate channel.
- (6) Remove regulator assembly through access hole in door.

INSTALLATION

Reverse the preceding operation.

POWER WINDOW REGULATOR

REMOVAL (FIG. 15)

- (1) Remove door trim panel.
- (2) Remove silencer and water shield as necessary.
- (3) Raise glass to 25 mm (1 in.) below full up position and support glass to keep the glass from falling. Disconnect battery negative cable.
- (4) Remove bolts holding regulator to inner door panel.
- (5) Remove nuts holding lift plate to glass.
- (6) Remove regulator assembly through access hole in door.

INSTALLATION

Reverse the preceding operation.

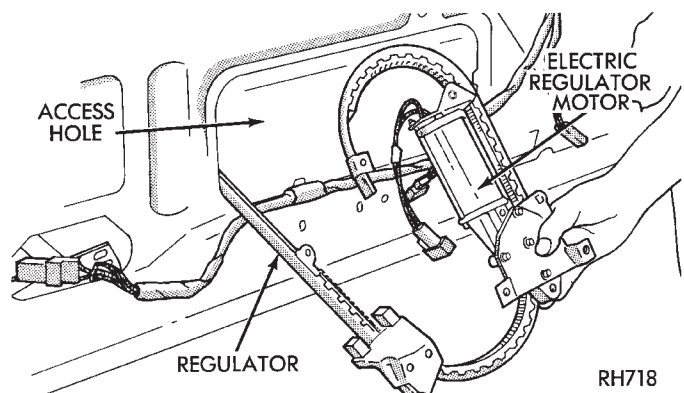


Fig. 15 Power Window Regulator

MANUAL WINDOW REGULATOR

REMOVAL (FIG. 16)

- (1) Remove door trim panel.
- (2) Remove silencer and water shield as necessary.
- (3) Raise glass to 25 mm (1 in.) below full up position and support glass to keep the glass from falling.
- (4) Remove bolts holding regulator to inner door panel.
- (5) Remove nuts holding lift plate to glass.
- (6) Remove regulator assembly through access hole in door.

INSTALLATION

Reverse the preceding operation.

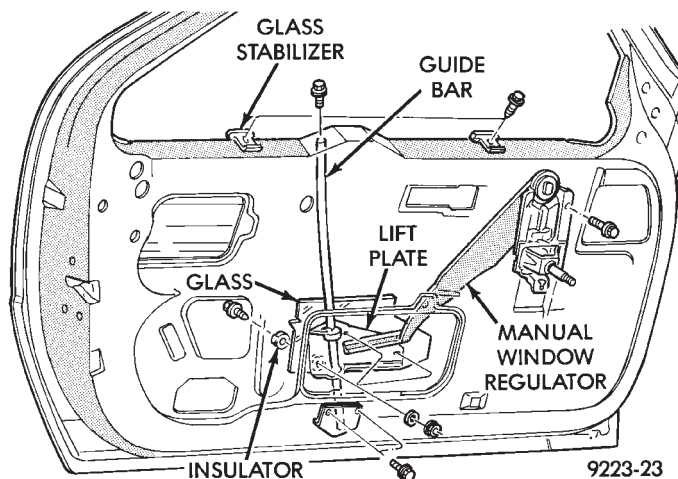


Fig. 16 Manual Window Regulator

MANUAL WINDOW LIFT PLATE AND GUIDE

REMOVAL (FIG. 16)

- (1) Remove door trim panel, silencer and water shield.
- (2) Raise glass enough to align lift plate to large access hole in inner door panel.
- (3) Remove nuts holding glass to lift plate.
- (4) Separate glass from lift plate and allow glass to rest on bottom of door.
- (5) Remove bolt holding guide bar to upper door frame.
- (6) Remove bolts holding guide bar top inner door panel.
- (7) Slide regulator lift arm roller from lift plate channel.
- (8) Remove lift plate and guide bar through large access hole in inner door panel.

INSTALLATION

Reverse the preceding operation.

DOOR GLASS

REMOVAL (FIG. 17)

- (1) Remove door trim panel.
- (2) Remove silencer and water shield.
- (3) Raise door glass 100 mm (4 in.) from down position.
- (4) Disconnect battery negative cable if equipped with power windows.
- (5) Loosen bolts holding glass stabilizers and guide hook receiver to top of inner door frame.
- (6) Remove nuts holding door glass to lift plate.
- (7) Separate glass from lift plate and lift glass upward from opening at top of door.

INSTALLATION

Reverse the preceding operation.

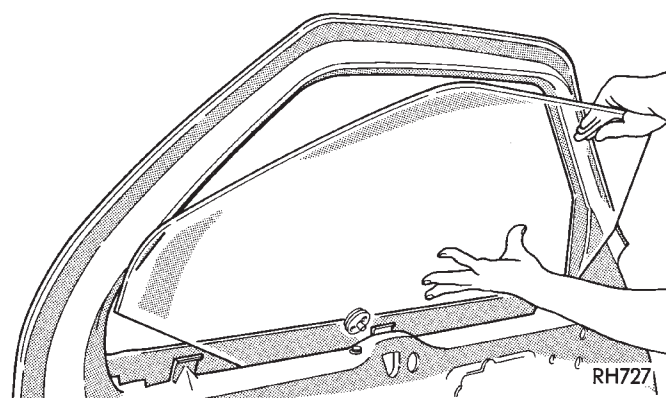


Fig. 17 Door Glass

GLASS RUN WEATHERSTRIP

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield as necessary.
- (3) Remove side view mirror cover.
- (4) Pull glass run weatherstrip from door frame channel.

INSTALLATION

Reverse the preceding operation.

OUTSIDE DOOR LATCH RELEASE HANDLE

REMOVAL (FIG. 18)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Disconnect security alarm switch and illuminated entry switch from back of outside front door latch release handle, if equipped. For additional information refer to Group 8Q, Vehicle Theft Security System
- (4) Disconnect lock rod and latch release rod from door latch assembly.

- (5) Remove nuts holding outside door latch handle to retainer bracket and separate bracket from door.
- (6) Swing lock rod upward, parallel to back of latch handle, and separate latch handle from door panel.

INSTALLATION

Reverse the preceding operation.

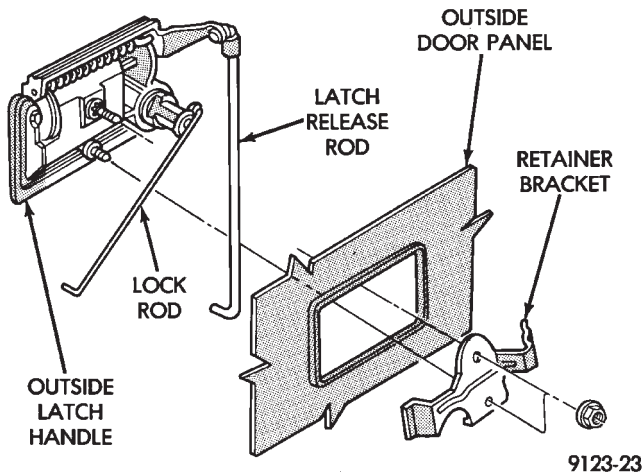


Fig. 18 Outside Door Latch Release Handle—Typical
INSIDE LATCH RELEASE HANDLE

REMOVAL

- (1) Remove door trim panel.
- (2) Remove screw holding handle to inner door panel.
- (3) Disconnect linkage rod from back of handle.
- (4) Separate handle from door.

INSTALLATION

Reverse the preceding operation.

POWER DOOR LOCK ACTUATOR

REMOVAL (FIG. 19)

- (1) Remove door trim panel. Remove silencer and water shield as necessary.
- (2) Raise door glass to the up position.
- (3) Disconnect battery negative cable.
- (4) Disconnect lock actuator linkage rod from door latch.
- (5) Remove bolts holding actuator to inner door panel.
- (6) Separate power door lock actuator from door.

INSTALLATION

Reverse the preceding operation.

SIDE VIEW MIRROR

REMOVAL (FIG. 20)

- (1) Remove door trim panel.
- (2) Disconnect power mirror wire connector.

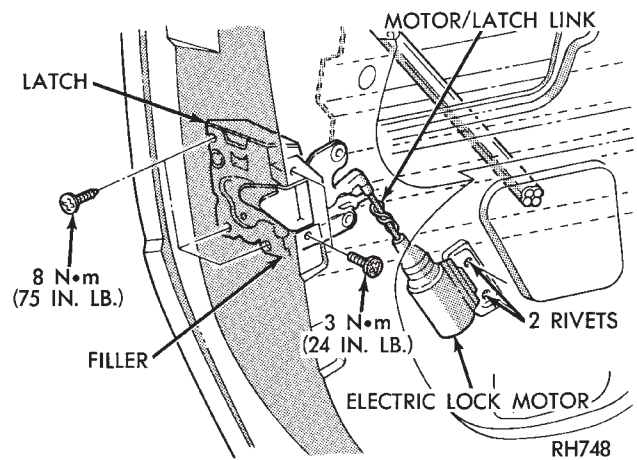


Fig. 19 Power Door Lock Actuator

- (3) Remove covers to gain access to mirror attaching nuts.
- (4) Remove nuts holding mirror to door frame.
- (5) Separate mirror from door frame.

INSTALLATION

Reverse the preceding operation.

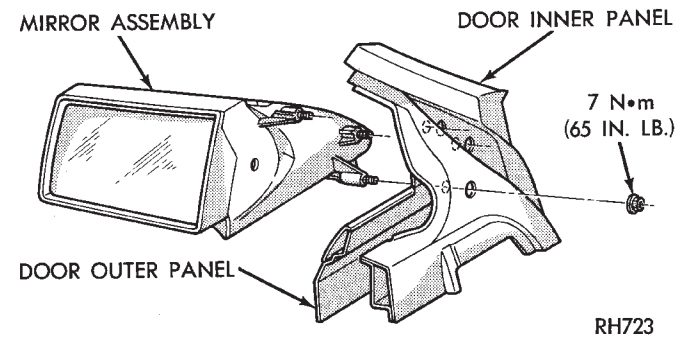


Fig. 20 Side View Mirror

DOOR GLASS OPENING MOULDING

REMOVAL

- (1) Remove door trim panel.
- (2) Remove door glass.
- (3) Remove side view mirror.
- (4) Disengage clips holding door glass opening moulding to the door frame (Fig. 21).
- (5) Remove screws holding door glass opening moulding and belt weatherstrip to door belt flange (Fig. 22).
- (6) Remove the belt weatherstrip.
- (7) Remove window opening moulding.

INSTALLATION

Reverse the preceding operation.

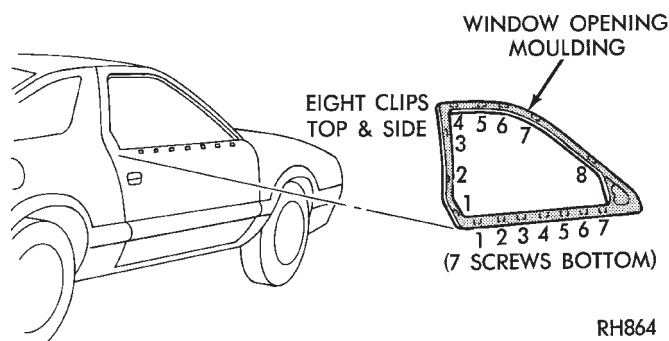


Fig. 21 Window Opening Moulding

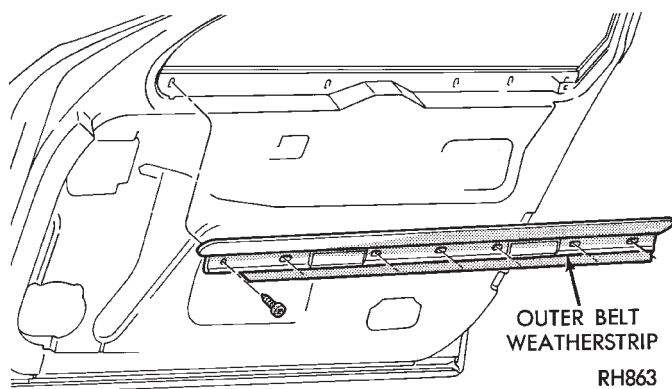


Fig. 22 Outer Belt Weatherstrip

DOOR OPENING WEATHERSTRIPS

REMOVAL

- (1) Remove interior trim as necessary to gain access to door opening weatherstrip.
- (2) Pull weatherstrip from pinch flange around door opening.

INSTALLATION

- (1) Locate the middle to the weatherstrip at the center of the upper pinch flange. Push weatherstrip onto pinch flange at the top corner near the B-pillar.
- (2) When the weatherstrip has been installed down the door opening to the sill pinch flange, mate the ends of the weatherstrip together and finish installing.

BODY SIDE MOULDINGS

STICK-ON BODY SIDE MOULDING REMOVAL AND INSTALLATION

- (1) Warm the effected stick-on moulding and body metal to approximately 38°C (100°F) using a suitable heat lamp or heat gun.
- (2) Pull stick-on moulding from painted surface.
- (3) Remove adhesive tape residue from painted surface of vehicle.
- (4) If moulding is to be reused, Remove tape residue from moulding. Clean back of moulding with Mopar, Super Kleen solvent or equivalent. Wipe

moulding dry with lint free cloth. Apply new body side moulding (two sided adhesive) tape to back of moulding.

- (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 moulding to use as a guide, if necessary.

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

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

BODY SIDE APPLIQUE

REMOVAL (FIG. 23)

DOOR APPLIQUE

- (1) Remove rivets holding bottom or door applique to door pinch flange using a 3 mm (0.125 in.) drill.
- (2) Lift door applique upward to disengage applique from retainer channel.
- (3) Separate applique from door.

SILL APPLIQUE

- (1) Remove push-in fasteners holding sill applique to bottom of rocker panel.
- (2) Remove push-in fasteners holding sill applique to front and rear wheel lip openings.
- (3) Lift sill applique upward to disengage applique from retainer channels.
- (4) Separate sill applique from vehicle.

INSTALLATION

Prime and touch-up bare metal surfaces before installing applique to avoid corrosion. Reverse the removal operation.

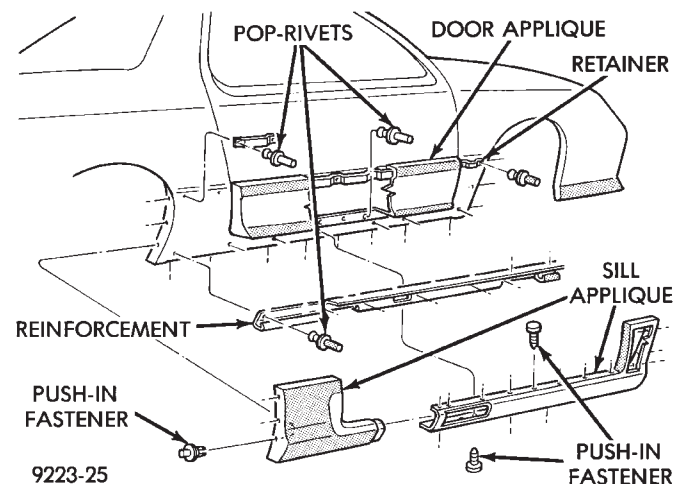


Fig. 23 Body Side Applique

DOOR OPENING SCUFF PLATES

REMOVAL (FIG. 24)

- (1) Open front door.
- (2) Remove screws holding scuff plate to door sill.
- (3) Separate scuff plate from vehicle.

INSTALLATION

Reverse the preceding operation.

A-PILLAR AND ROOF RAIL MOULDINGS

A-PILLAR MOULDING REMOVAL (FIG. 24)

- (1) Open front door.
- (2) Remove push-in fasteners holding A-pillar moulding to roof rail above door opening.
- (3) Remove trim plug and screw holding A-pillar moulding to A-pillar
- (4) Slide A-pillar moulding upward and pull rearward to separate moulding from A-pillar.

A-PILLAR MOULDING INSTALLATION

Reverse the preceding operation.

LOWER QUARTER TRIM PANEL

REMOVAL (FIG. 24)

- (1) Remove tail panel trim cover and security shade, if equipped
- (2) Remove rear seat cushion and backs.

- (3) Remove seat back latch striker bezel.

- (4) Remove screw covers. Remove screws holding lower quarter trim panel to quarter.

- (5) Pull rearward end of trim panel away from quarter panel and push trim forward to clear door opening flange.

- (6) Separate lower quarter trim panel from vehicle.

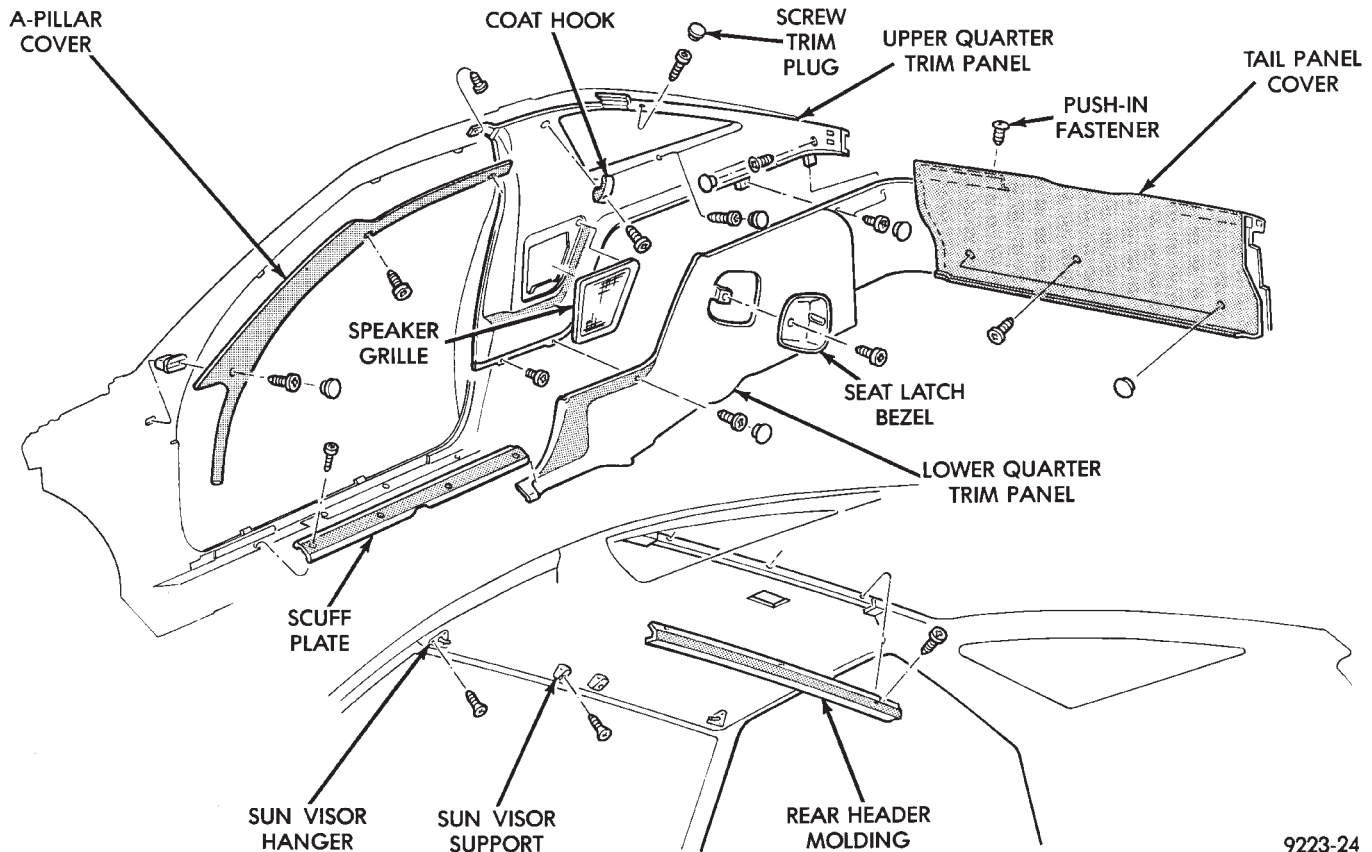
INSTALLATION

Reverse the preceding operation.

UPPER QUARTER TRIM PANEL

REMOVAL (FIG. 24)

- (1) Remove lower quarter trim panel.
- (2) Remove rear seat shoulder harness turning loop cover.
- (3) Remove bolt holding belt turning loop to C-pillar.
- (4) Remove bolt holding front seat belt to floor at door sill.
- (5) Remove screw holding coat hook to roof rail.
- (6) Remove roof rail moulding as necessary to clear quarter panel removal path.
- (7) Remove push-in fastener holding upper quarter trim to roof rail.
- (8) Remove screw covers from trim panel to gain access to screws.



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Fig. 24 Interior Mouldings, Panels, and Trim Covers

(9) Remove screws holding upper quarter trim to quarter panel.

(10) Raise and support lift gate in the up position. Disconnect bottom of lift cylinder.

(11) Swing rear of trim panel away from quarter panel and pull trim forward to clear door opening flange.

(12) Separate upper quarter trim panel from vehicle.

INSTALLATION

Reverse the preceding operation.

LOWER TAIL PANEL TRIM COVER

REMOVAL (FIG. 24)

- (1) Raise lift gate to the up position.
- (2) Remove hidden screws holding tail panel trim cover to tail panel from carpeted area.
- (3) Remove push-in fasteners holding top tail panel trim to opening sill.
- (4) Lift up floor cover and position cover out of the way.
- (5) Separate cover from vehicle.

INSTALLATION

Reverse the preceding operation.

LIFT GATE TRIM

REMOVAL (FIG. 25)

- (1) Raise the lift to the up position.
- (2) Disengage clips holding side moldings to lift gate. Separate moldings from lift gate.
- (3) Remove expanding push-in fasteners holding upper trim panel to lift gate.
- (4) Remove screw plugs and screws holding upper trim panel to lift gate. Separate upper trim panel from lift gate.
- (5) Remove screw plug and screw holding lower trim panel to rear window wiper motor, if equipped.
- (6) Remove screws holding lower trim panel to lift gate. Separate lower trim panel from lift gate.

INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 26)

- (1) Adjust front seat to the forward position.
- (2) Remove bolt holding outboard lap belt anchor to floor below door sill.
- (3) Remove lower and upper quarter trim panels as necessary to gain access to shoulder harness turning loop and retractor.
- (4) Remove bolt holding shoulder turning loop to B-pillar.

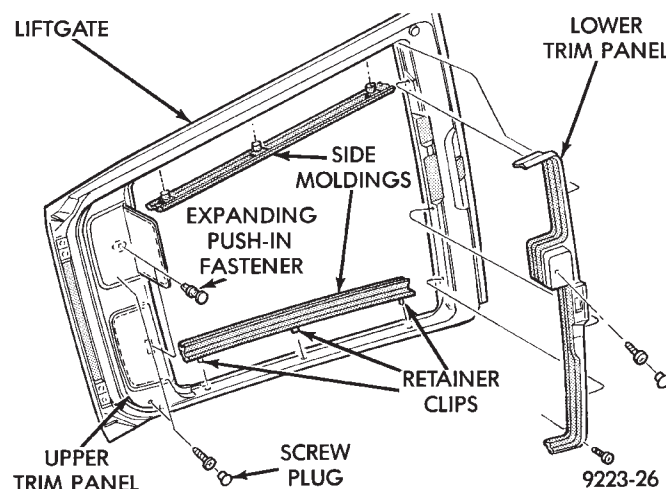


Fig. 25 Lift Gate Trim

- (5) Remove bolt holding belt retractor to quarter panel.
- (6) Separate belt from vehicle.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

INBOARD BUCKLE REMOVAL (FIG. 26)

- (1) Remove bolt holding inboard buckle to floor.
- (2) Disconnect seat belt sensor wire connector, if equipped.
- (3) Separate buckle assembly from vehicle.

INBOARD BUCKLE INSTALLATION

Reverse the preceding operation.

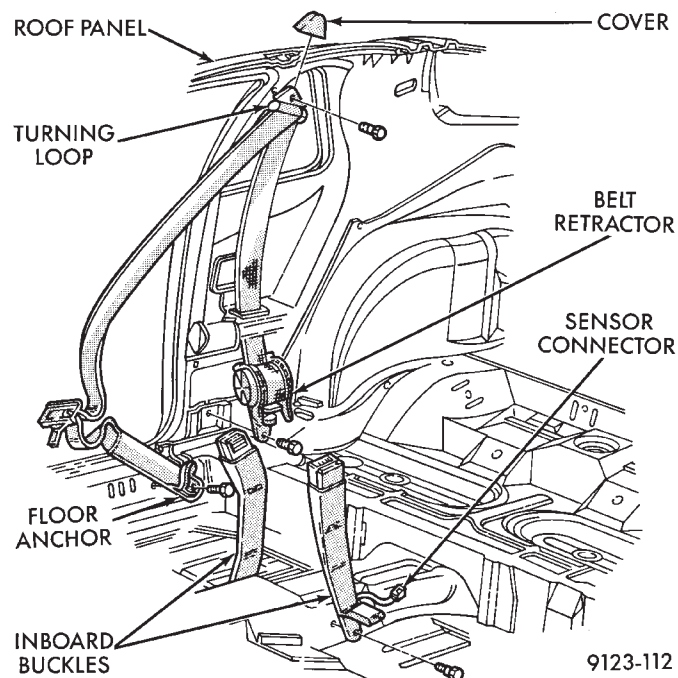


Fig. 26 Front Seat Belts—Typical

REAR SEAT BELTS

REAR OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 27)

- (1) Remove lower and upper quarter trim panel.
- (2) Remove bolt holding lap belt anchor to floor at wheelhouse kickup.
- (3) Remove bolt holding seat belt retractor to quarter panel.

REAR OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

REAR INBOARD BUCKLE REMOVAL (FIG. 27)

- (1) Lift seat belt buckle anchor cover to expose bolt.
- (2) Remove bolt holding inboard buckle/center occupant belt to seat frame.
- (3) Separate buckle from vehicle.

REAR INBOARD BUCKLE INSTALLATION

Reverse the preceding operation.

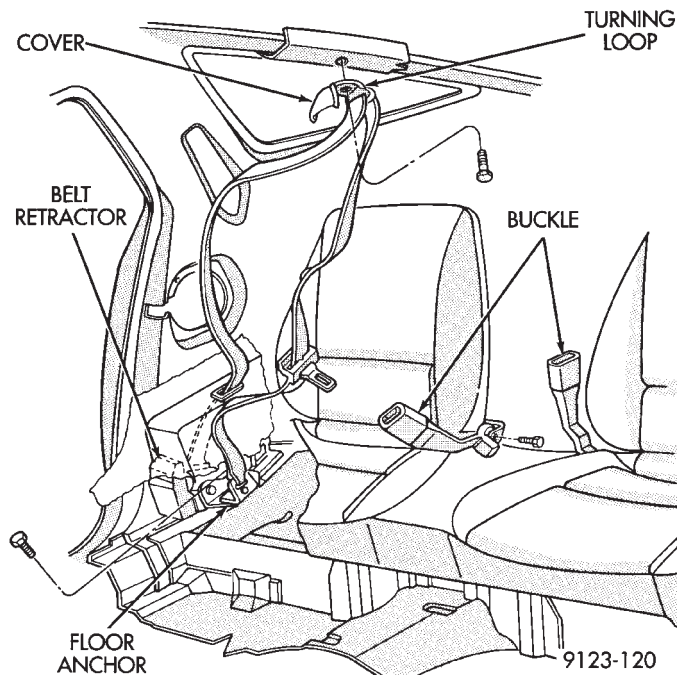


Fig. 27 Rear Seat Belts

FRONT SEATS

REMOVAL (FIG. 28 OR 29)

- (1) Position seat full forward.
- (2) Remove screws holding rear track riser covers and separate covers from tracks.
- (3) On power seat track, remove outboard track cover.
- (4) Remove nuts holding seat track to floor.
- (5) Position seat full rearward.
- (6) On power seat track, remove door sill scuff plate and disconnect wire connector.

- (7) Remove bolts holding seat track to cross member.
- (8) Remove seat from vehicle.

INSTALLATION

Reverse the preceding operation.

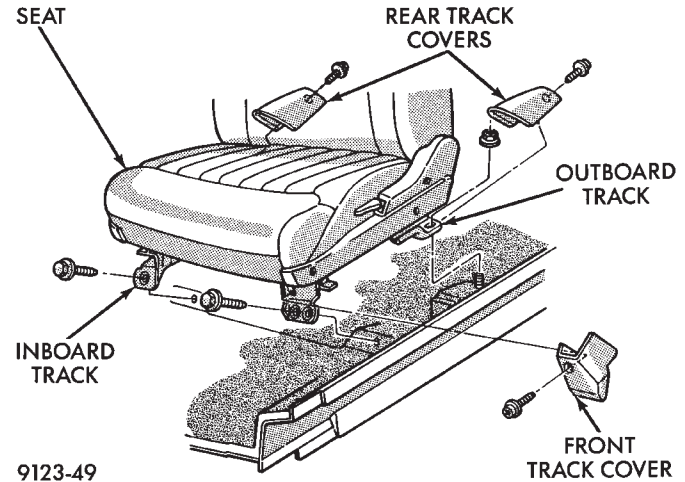


Fig. 28 Manual Front Seat

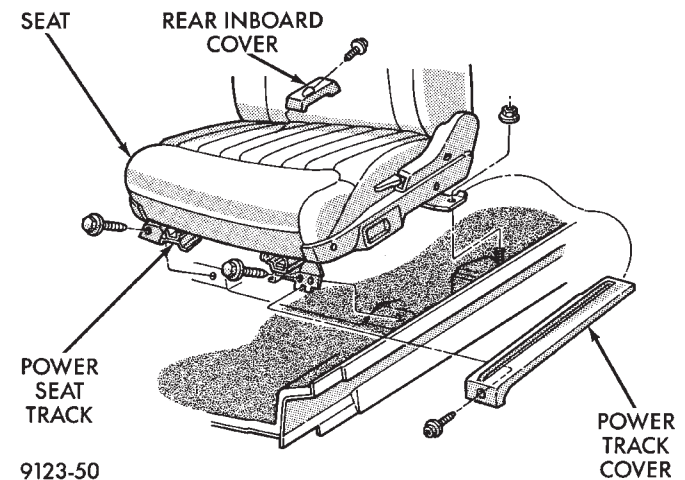


Fig. 29 Power Front Seat

REAR SEATS

REMOVAL (FIG. 30)

- (1) Hinge seat backs forward.
- (2) Remove bolts holding rear seat frame to floor on sides of center floor hump near luggage compartment kick-up.
- (3) Pull seat forward to disengage retaining hooks from floor.
- (4) Separate seat from vehicle.

INSTALLATION

Reverse the preceding operation.

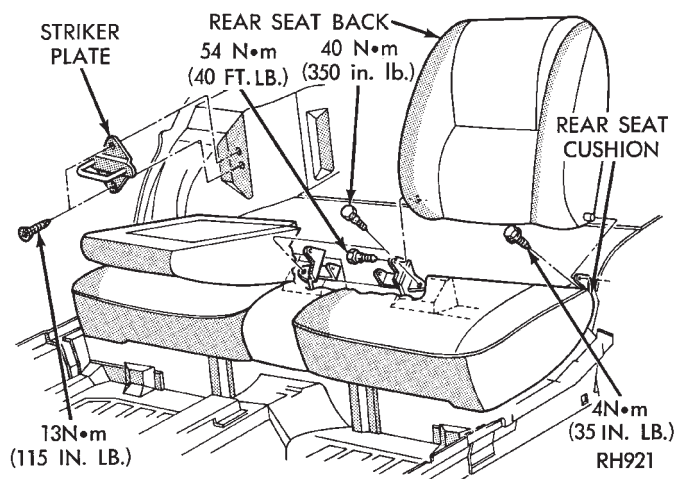


Fig. 30 Rear Seat Cushion and Back

FRONT CENTER CONSOLE**REMOVAL (FIG. 31)**

- (1) Position front seats full forward.
- (2) Remove rear ash tray.
- (3) Remove rear lower carpeted end cover.
- (4) Remove nuts holding console to floor bracket.
- (5) Position front seats full rearward.
- (6) Raise console storage bin cover and remove bottom mat.
- (7) Remove screws holding bottom of storage bin to floor bracket.
- (8) Remove screws holding console side panels to instrument panel. Disengage hook and loop fasteners and separate side panels from console.
- (9) Disconnect shift indicator cable and clips from shift mechanism through right side panel opening, if equipped with automatic transaxle. Refer to Group 8E, Instrument Panel and Gauges for proper procedures.
- (10) Disengage clips holding parking brake lever cover to console and separate cover from vehicle.
- (11) Remove center instrument panel bezel. Refer to Group 8E, Instrument Panel. Remove screws holding console to instrument panel.
- (12) Remove screws holding console to lower instrument panel.
- (13) Remove bolts holding console to forward floor mounting bracket.
- (14) Remove gear selector knob.
- (15) Separate console from floor and remove from vehicle.

INSTALLATION

Reverse the preceding operation.

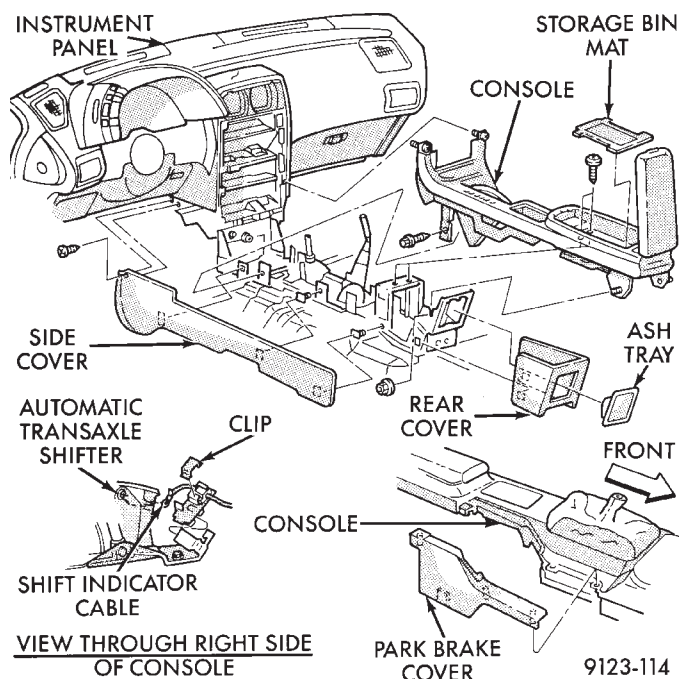


Fig. 31 Center Console

FLOOR CARPET**REMOVAL (FIG. 32)**

- (1) Remove cowl trim panels and scuff plates.
- (2) Remove front seats and inboard seat belts.
- (3) Remove center arm rest and front console.
- (4) Remove inboard and outboard seat belt lower attaching bolts.
- (5) Remove left dash panel foot rest.
- (6) Remove rear seat.
- (7) Pull carpet from under quarter trim covers.
- (8) Fold carpet and remove through door opening.

INSTALLATION

Reverse the preceding operation.

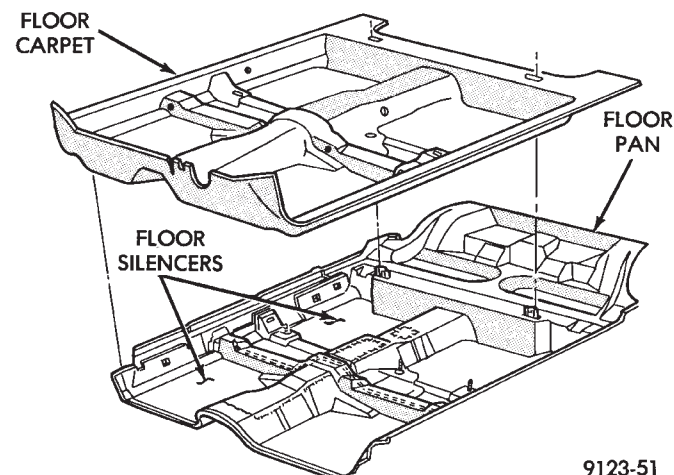


Fig. 32 Floor Carpet and Silencers—Typical

OVERHEAD CONSOLE

REMOVAL (FIG. 33)

- (1) Remove screws holding overhead console to reinforcement bracket.
- (2) Slide overhead console rearward to separate reinforcement bracket retainer tab from console.
- (3) Lower console from roof and disconnect wire connectors.

INSTALLATION

Reverse The preceding operation.

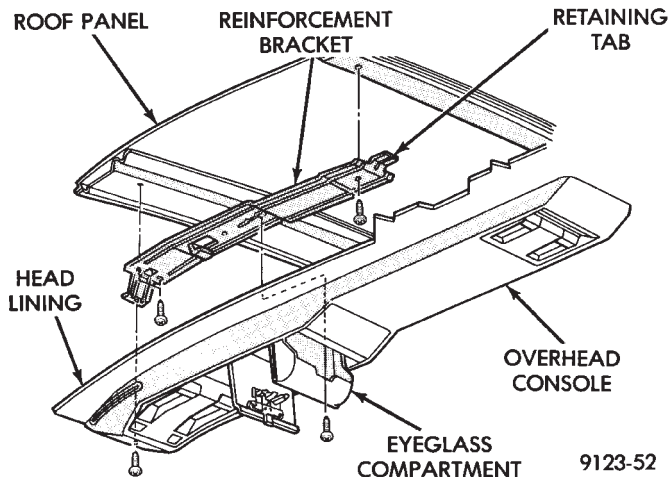


Fig. 33 Overhead Console—Typical

HEAD LINING

REMOVAL

- (1) Disconnect battery negative cable.
- (2) Pull dome lamp downward to disengage from retaining ring in head lining. Separate lens from lamp body and remove bulb. Separate bulb holder from lamp body. Remove attaching screw holding retaining ring to roof bow, if equipped.
- (3) Remove screws holding coat hooks to roof above quarter panels.
- (4) Remove roof rail and A-pillar mouldings.
- (5) Remove screws holding sun visors to roof header and disconnect wire connector, if equipped. Remove inboard sun visor hangers.
- (6) Remove overhead console, if equipped.
- (7) Pull front reading lamp downward to disengage from retaining ring in head lining and disconnect wire connector. Remove screws holding retaining ring to roof header, if equipped.
- (8) Remove pinch welt holding headlining to sun roof opening, if equipped.
- (9) Remove screws holding lift gate opening header moulding to rear roof header. Separate moulding from header.
- (10) Remove one quarter trim panel as necessary to clear head lining removal path.
- (11) Remove head lining from vehicle.

INSTALLATION

Reverse the preceding operation.

SUNROOF LIFT CONTROL

REMOVAL (FIG. 34)

- (1) Remove sunroof glass panel. Refer to Owners manual for proper procedures.
- (2) Remove pinch welt holding head lining to edge of sunroof opening.
- (3) Remove trim ring from tilt control handle.
- (4) Remove screws holding tilt control handle to tilt control. Separate handle from control.
- (5) Remove nuts holding lift control to roof panel. Separate lift control from roof.

INSTALLATION

Reverse the preceding operation.

REAR WINDOW GLASS

The rear window moulding often cannot be salvaged after removal operation is completed. Verify moulding availability from the parts supplier before removing moulding.

REMOVAL (FIG. 35)

- (1) Remove rear window moulding.
- (2) Remove lift gate trim as necessary to gain access to rear window defogger wire connector and ground screw, 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.

- (3) Cut the urethane around the perimeter of the back window glass. Refer to Windshield section of this group for proper procedures.
- (4) 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 the fence spacers at the locations shown (Fig. 35).
- (3) Apply a 10 mm (0.4 in.) bead of urethane around the perimeter of the glass.
- (4) Install the glass in the same manner described in the Windshield section of this group.
- (5) Install the rear window moulding. Apply 50 mm (2 in.) masking tape over moulding to assure alignment.
- (6) Connect rear window defogger wiring and install lift gate trim.

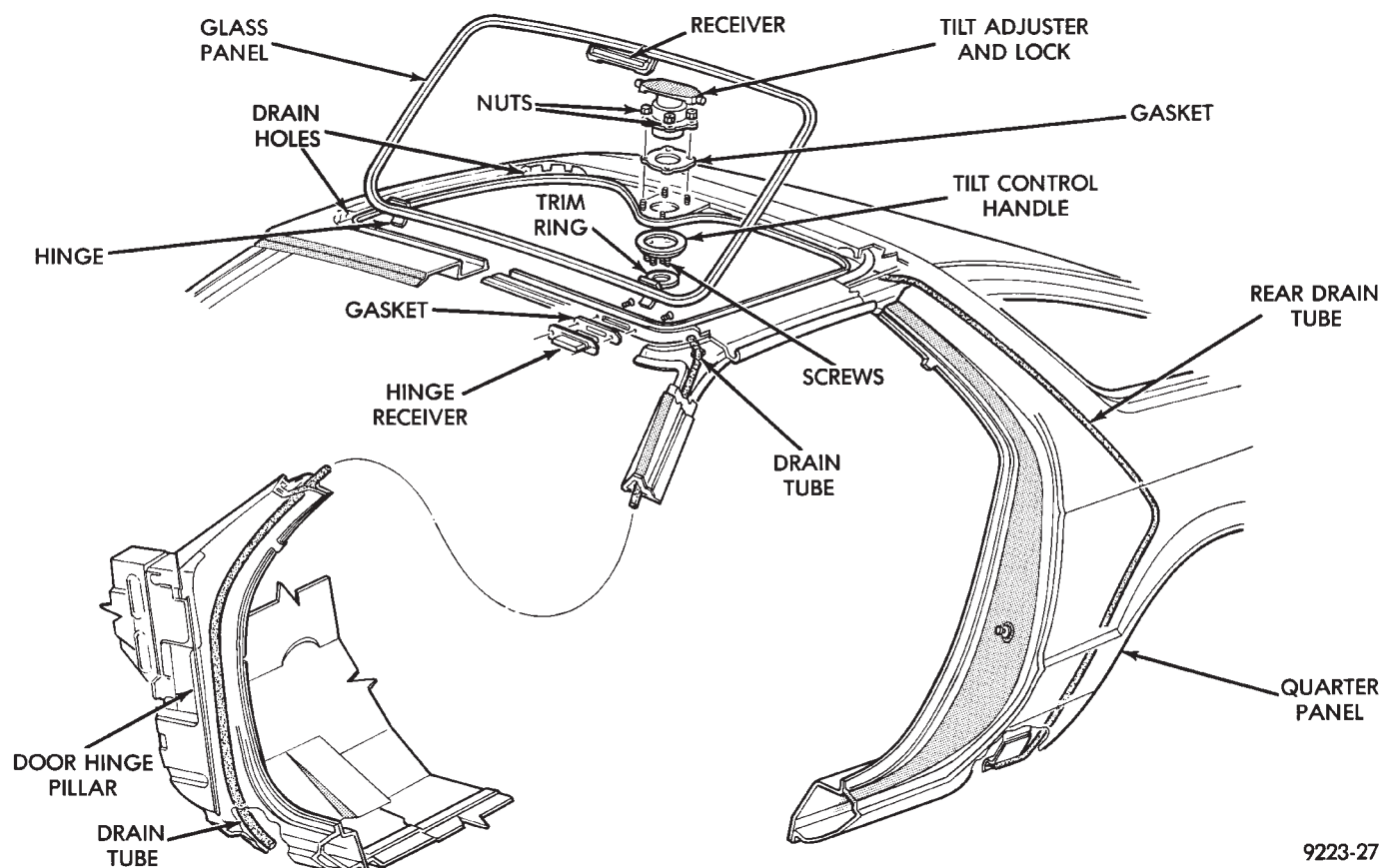


Fig. 34 Sunroof

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

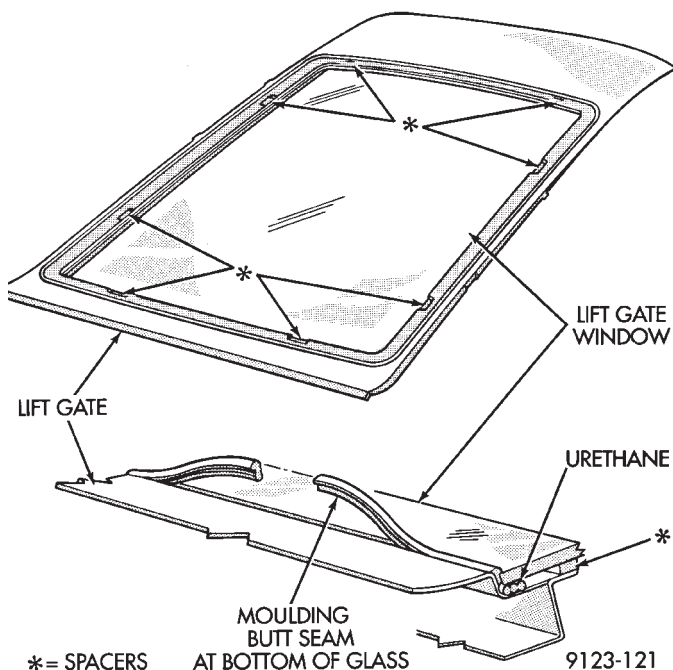


Fig. 35 Lift Gate Window Glass

QUARTER GLASS MODULE

REMOVAL (FIG. 36)

- (1) Remove quarter trim panel as necessary to gain access to quarter glass module.
- (2) Remove nuts holding quarter glass module to quarter glass opening.
- (3) Cut urethane bonding around perimeter of quarter glass opening fence.
- (4) Push quarter glass module from quarter glass opening.
- (5) Separate module from vehicle.

INSTALLATION

- (1) Clean hardened urethane from quarter glass opening fence and glass module, if module replacement is not required.
- (2) Prepare fence and module using method described in the Windshield section of this group.
- (3) Reverse the removal operation.

ROOF SEAM MOLDING

REMOVAL (FIG. 37)

- (1) Remove upper quarter trim panel.

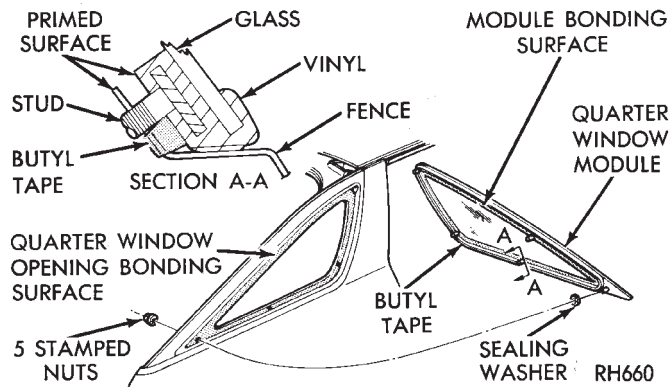


Fig. 36 Quarter Glass Module

(2) Remove head lining as necessary to gain access to inside roof panel.

(3) Remove seal nut holding seam molding to roof panel.

(4) Separate molding from roof panel.

INSTALLATION

Reverse the preceding operation.

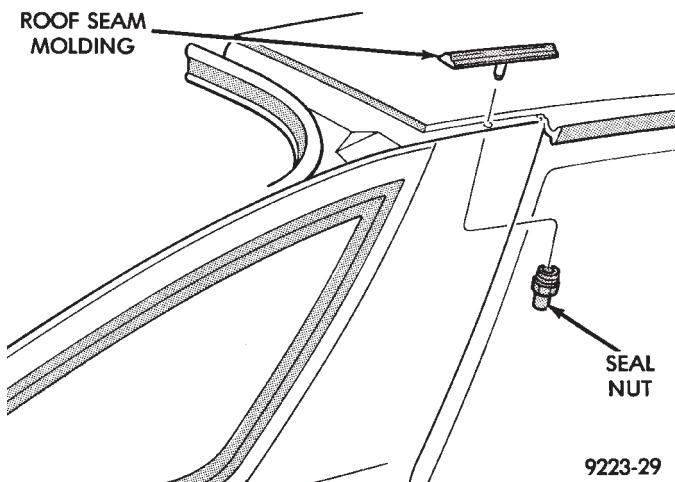


Fig. 37 Roof Seam Molding

QUARTER PANEL SPOILER

REMOVAL (FIG. 38)

(1) Remove access cover from lift gate opening end of quarter panel spoiler.

(2) Remove bolt holding spoiler to tail lamp closure panel.

(3) Remove quarter trim panel.

(4) Remove nuts holding spoiler to quarter panel from behind quarter panel above rear wheelhouse (Fig. 38).

(5) Separate spoiler from vehicle.

INSTALLATION

Reverse the preceding operation.

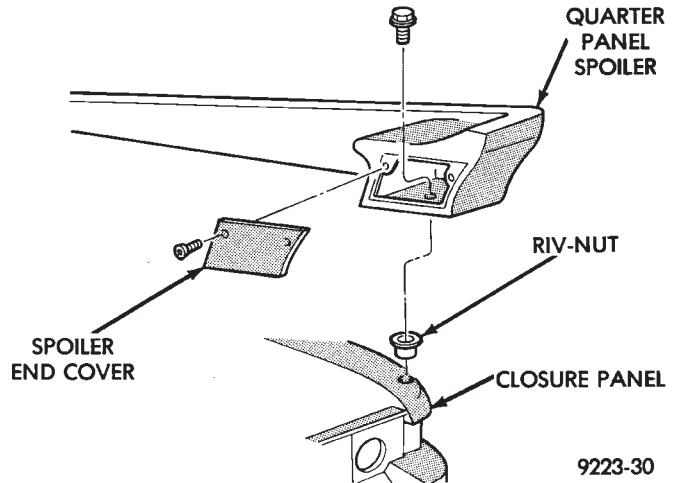


Fig. 38 Quarter Panel Spoiler

LIFT GATE SPOILER

REMOVAL (FIG. 39)

(1) Raise lift gate to the up position.

(2) Remove nuts holding spoiler to outboard pinch flanges of lift gate.

(3) Separate spoiler from lift gate.

INSTALLATION

Reverse the preceding operation.

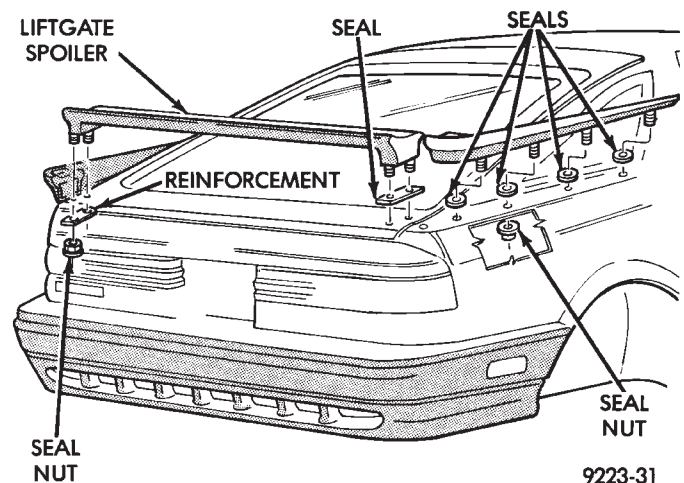


Fig. 39 Lift Gate Spoiler

LIFT GATE PROP CYLINDER

REMOVAL (FIG. 40)

(1) raise lift gate to the full open position.

(2) Support lift gate on a suitable lifting device.

(3) Remove bolt holding bottom of lift gate prop cylinder to c-pillar.

(4) Remove bolt holding top of lift gate prop cylinder to lift gate.

(5) Separate prop cylinder from vehicle.

INSTALLATION

Reverse the preceding operation.

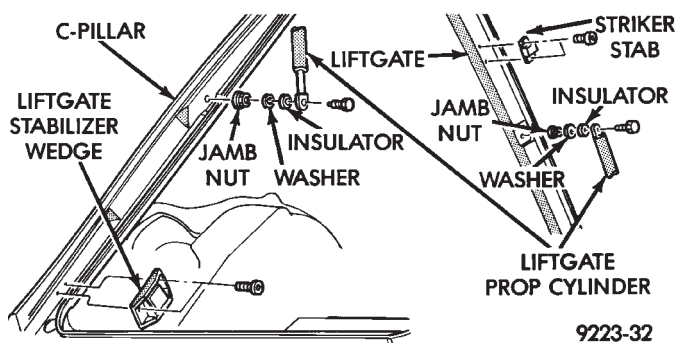


Fig. 40 Lift Gate Prop Cylinder

LIFT GATE

REMOVAL (FIG. 41)

- (1) Raise lift gate to the full open position.
- (2) Remove rear roof header molding.
- (3) Disconnect lift gate wire connectors and rear window washer hose, if equipped.
- (4) Remove upper lift gate trim molding.
- (5) Support lift gate on a suitable lifting device.
- (6) Disconnect top of prop cylinders from lift gate.
- (7) Mark lift gate hinge locations to assist installation an alignment of lift gate.
- (8) With assistance of a helper, remove bolts holding lift gate to hinge.
- (9) Separate lift gate from vehicle.

INSTALLATION

Reverse the preceding operation.

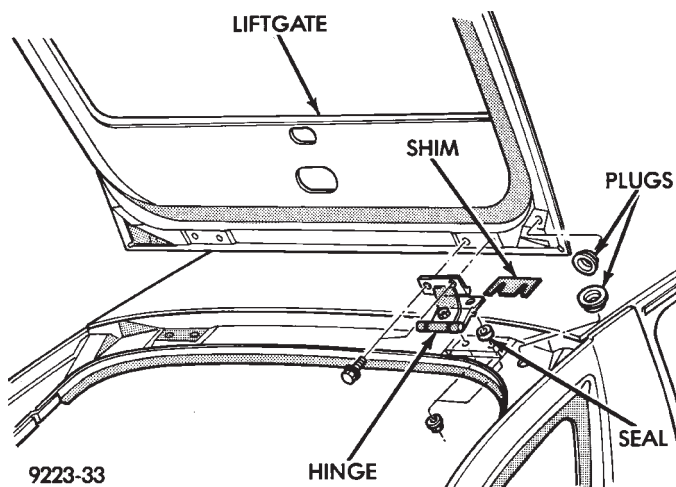


Fig. 41 Lift Gate

LIFT GATE LATCH AND STRIKER

LIFT GATE LATCH REMOVAL (FIG. 42)

- (1) Raise lift gate to the full open position.
- (2) Remove luggage compartment tail trim panel.
- (3) Disconnect lock linkage rod from lift gate latch arm.
- (4) Remove nuts holding lift gate latch to tail panel.

- (5) Separate latch from tail panel and disconnect lift gate remote release cable.

LIFT GATE LATCH INSTALLATION

LIFT GATE STRIKER REMOVAL (FIG. 42)

- (1) Raise lift gate to the full open position.
- (2) Remove lower lift gate trim panel.
- (3) Mark lift gate striker location to assist installation.
- (4) Remove bolts holding lift gate striker to lift gate.
- (5) Separate striker from lift gate.

LIFT GATE STRIKER INSTALLATION

Reverse the preceding operation.

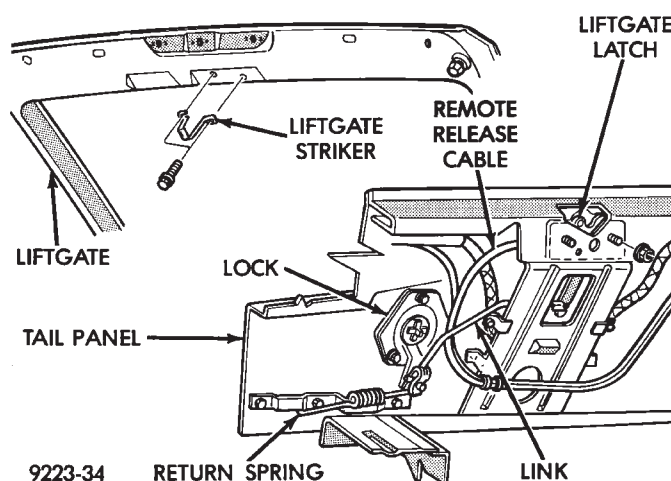


Fig. 42 Lift Gate Latch and Striker

LIFT GATE LOCK CYLINDER

REMOVAL (FIG. 43)

- (1) Raise lift gate to the full open position.
- (2) Remove luggage compartment tail trim panel.
- (3) Disconnect linkage return spring (Fig. 42).
- (4) Disconnect linkage rod from lift gate lock arm.
- (5) Remove bolts holding lift gate lock to tail panel.
- (6) Separate lock from tail panel.

INSTALLATION

Reverse the preceding operation.

FUEL FILL DOOR

REMOVAL (FIG. 44)

- (1) Remove right lower quarter trim panel.
- (2) Open fuel fill door.
- (3) Remove nuts holding fuel fill door to quarter panel from in luggage compartment.
- (4) Separate fuel fill door from vehicle.

INSTALLATION

Reverse the preceding operation

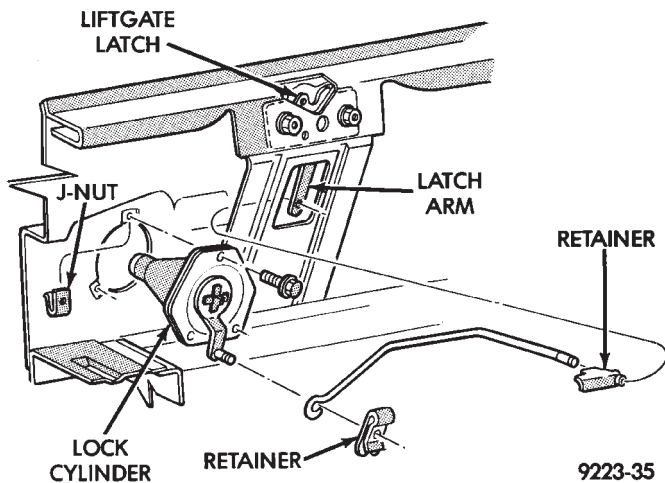


Fig. 43 Lift Gate Lock Cylinder

LIFT GATE AND FUEL FILL DOOR RELEASE CABLES

LIFT GATE AND FUEL FILL DOOR CABLES REMOVAL (FIG. 45)

- (1) Remove interior trim as necessary to gain access to release cables.
- (2) Remove left front door opening scuff plate.
- (3) Remove screw holding trim cover to release cable handle and separate cover from handle.
- (4) Remove screw holding release handle to door sill.
- (5) Pry open retainer tab holding cable core end in handle pivot. Pry cable case end from handle.
- (6) On fuel fill door cable, remove nut holding cable latch to fuel fill opening.

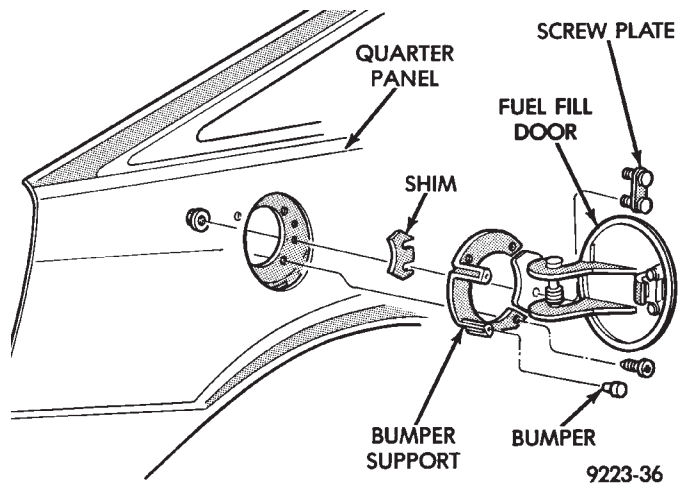


Fig. 44 Fuel Fill Door

- (7) On lift gate latch, remove lift gate latch cover and disconnect cable end from latch. Route cable back through trunk lid.

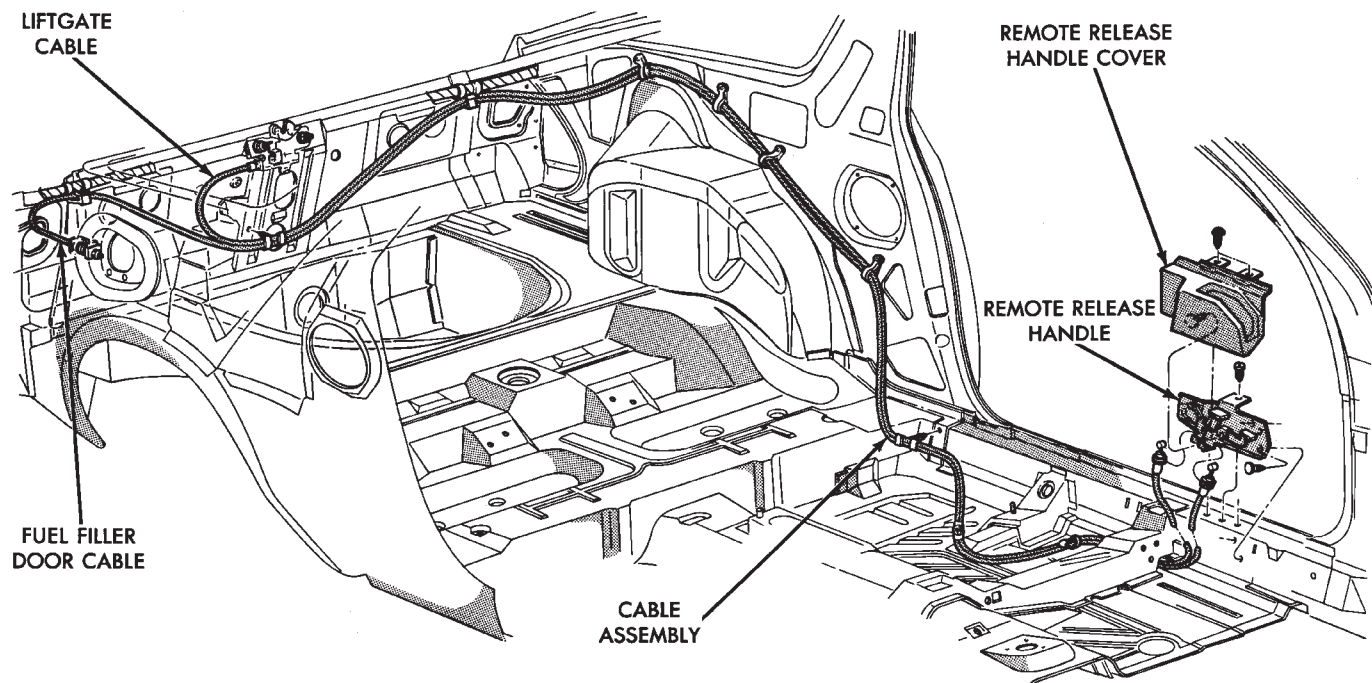
LIFT GATE AND FUEL FILL DOOR CABLES INSTALLATION

Reverse the preceding operation.

TAIL LAMP CLOSURE PANEL

REMOVAL

- (1) Remove lift gate opening scuff plate.
- (2) Remove lift gate opening sill cover.
- (3) Remove luggage compartment tail panel trim.
- (4) Remove lower quarter trim panels.
- (5) Remove bolt holding quarter panel spoiler to tail lamp closure panel, if equipped.



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Fig. 45 Lift Gate and Fuel Fill Door Release Cables

(6) Remove tail lamps and license plate lamps, refer to Group 8L, Lamps for proper procedures.

(7) Remove nuts holding tail lamp closure panel to tail panel.

(8) Remove nuts holding tail lamp closure panel to quarter panel ends.

(9) Separate tail lamp closure panel from vehicle.

INSTALLATION

Reverse the preceding operation.

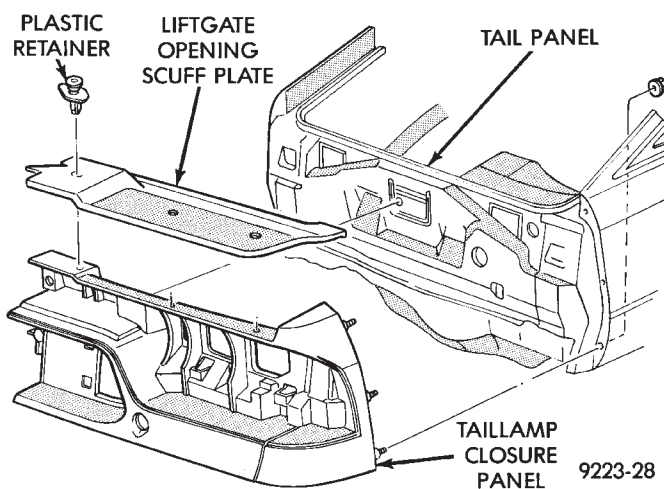


Fig. 46 Tail Lamp Closure Panel

AJ-VEHICLE BODY COMPONENT SERVICE

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GRILLE

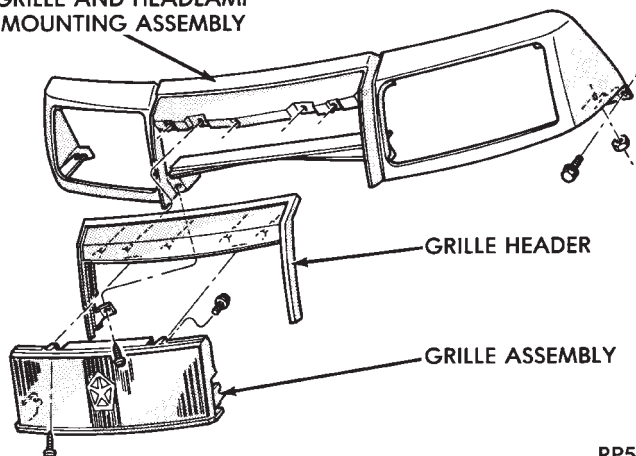
REMOVAL (FIG. 1)

- (1) Remove screws holding grille to header at top of grille.
- (2) Push downward on top of bumper fascia to gain clearance for grille removal.
- (3) Push grille downward and pull outward. Separate grille from vehicle.

INSTALLATION

Reverse the preceding operation.

GRILLE AND HEADLAMP MOUNTING ASSEMBLY



RP517

Fig. 1 Grille Assembly

GRILLE OPENING PANEL

REMOVAL (FIG. 1)

- (1) Remove front bumper and fascia.
- (2) Remove grille and disconnect concealed headlamp motor wire connector.
- (3) Remove bolts holding headlamp mounting assemblies to front closure panel.
- (4) Remove bolt holding grille opening panel to bracket forward of radiator.
- (5) Raise hood and remove push-in fasteners holding sight shields to closure panel. Separate sight shields from vehicle.
- (6) Remove nuts holding grille opening panel to front fenders.
- (7) Remove bolts holding grille opening panel to front fenders.
- (8) Separate grille opening panel from vehicle.

INSTALLATION

Reverse the preceding operation. Align grille opening panel to fit flush across fender joining locations.

HOOD AND HINGES

HOOD REMOVAL (FIG. 2)

- (1) Raise hood to full up position.
- (2) Lift front edge of cowl cover on the right side of the windshield washer bottle and disconnect the under hood lamp wire connector.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to pro-

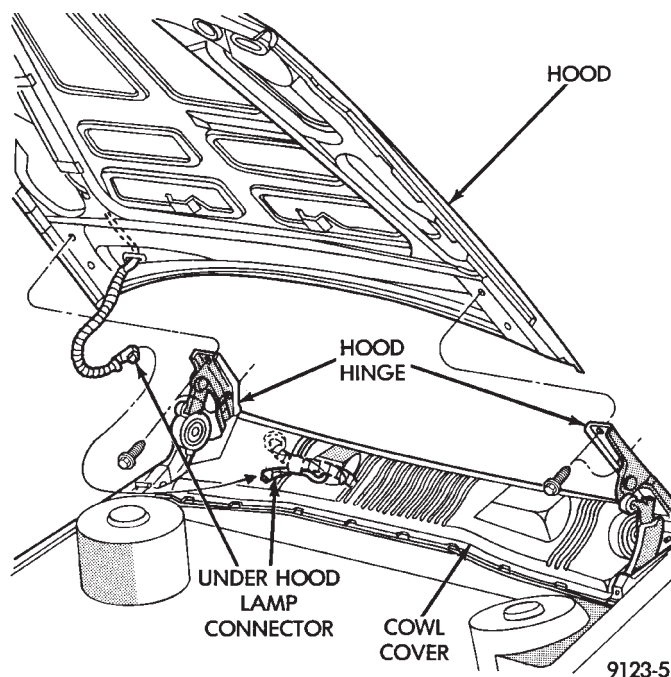
vide reference marks for installation. When installing hood, align all marks and secure bolts. The hood should be aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders.

(4) Remove the top hood to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the hood, remove the bottom hood to hinge attaching bolts. Separate the hood from the vehicle.

HOOD INSTALLATION

Reverse the preceding operation.



9123-5

Fig. 2 Hood Assembly Remove or Install—Typical

HOOD HINGE REMOVAL (FIG. 3)

(1) Support hood on the side that requires hinge replacement.

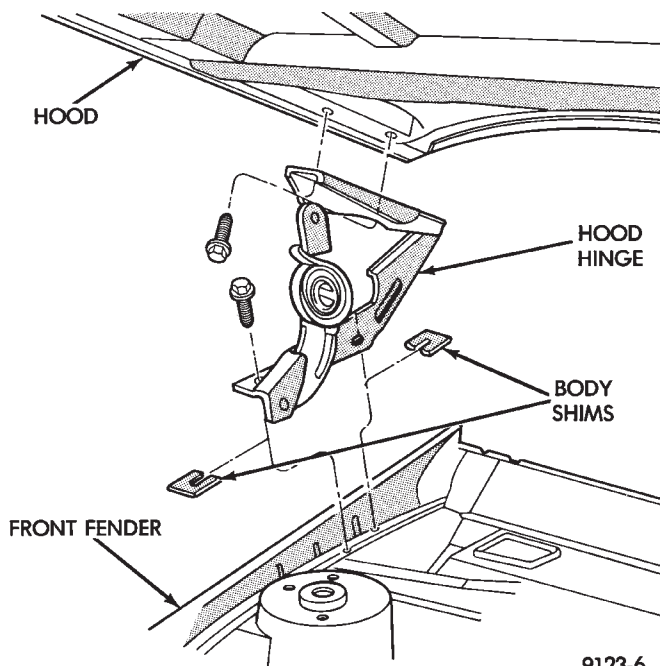
(2) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing hood hinge, align all marks and secure bolts. The hood should be aligned to 4 mm (0.160 in.) gap to the front fenders and flush across the top surfaces along fenders. Shims can be added or removed under hood hinge to achieve proper hood height.

(3) Remove hood to hinge attaching bolts.

(4) Remove hood hinge to front fender attaching bolts and separate hinge from vehicle.

HOOD HINGE INSTALLATION

Reverse the preceding operation. If necessary, paint new hinge before installation.



9123-6

Fig. 3 Hood Hinge Assembly—Typical
HOOD LATCH AND RELEASE CABLE

HOOD LATCH REMOVAL (FIG. 4)

- (1) Raise hood to the full up position.
- (2) Remove hood latch attaching bolts holding latch to radiator closure panel and separate from vehicle.
- (3) Pry release cable casing attachment from slot receiver on latch, disengage cable end from latch arm hook.

HOOD LATCH INSTALLATION

Reverse the preceding operation.

HOOD LATCH RELEASE CABLE REMOVAL

- (1) Raise hood to the full up position.
- (2) Remove push-in fasteners holding hood latch cover to radiator closure panel and separate cover from vehicle.
- (3) Disconnect hood release cable casing and cable end from hood latch assembly. Refer to Hood Latch Removal procedure in this section.
- (4) Remove hood latch release cable handle attaching bolts from under left lower edge of instrument panel.
- (5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.
- (6) Rout cable assembly through engine compartment around battery, under fender lip, under relay bank, and under wiring harnesses, toward dash panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.

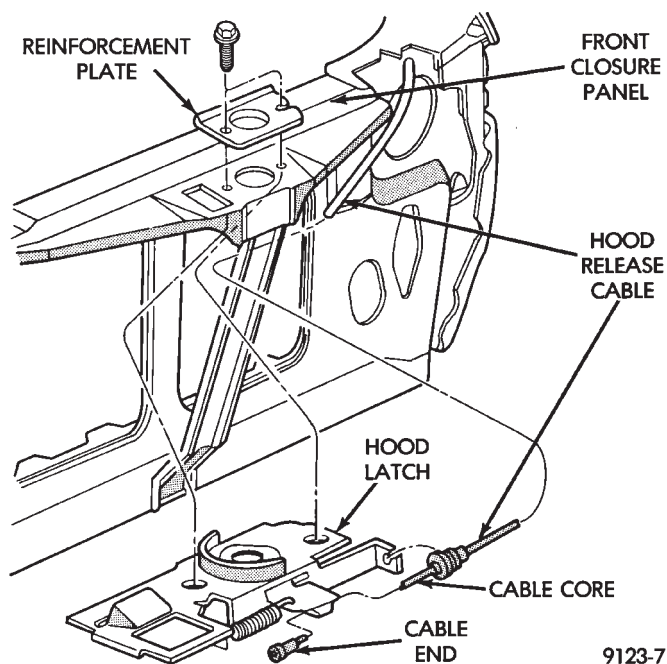


Fig. 4 Hood Latch Assembly—Typical

HOOD LATCH RELEASE CABLE INSTALLATION

Reverse the preceding operation.

COWL COVER

REMOVAL (FIG. 5)

- (1) Raise hood to full up position.
- (2) Disconnect windshield washer hoses from wiper arms.
- (3) Remove windshield wiper arm assemblies. Refer to Group 8K, Windshield Wiper and Washer Systems.
- (4) Remove plastic expanding type fasteners holding cowl cover to cowl, below windshield.
- (5) Lift back of cowl cover and slide cover rearward from under dash panel to hood seal and separate cover from vehicle.

INSTALLATION

Reverse the preceding operation.

FRONT END SPLASH SHIELDS

FRONT WHEELHOUSE SPLASH SHIELD REMOVAL (FIG. 6)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove front wheel assembly.
- (3) Remove push-in fasteners holding front wheelhouse splash shield to fender opening lip and inner wheelhouse area.
- (4) Separate wheelhouse splash shield from vehicle.

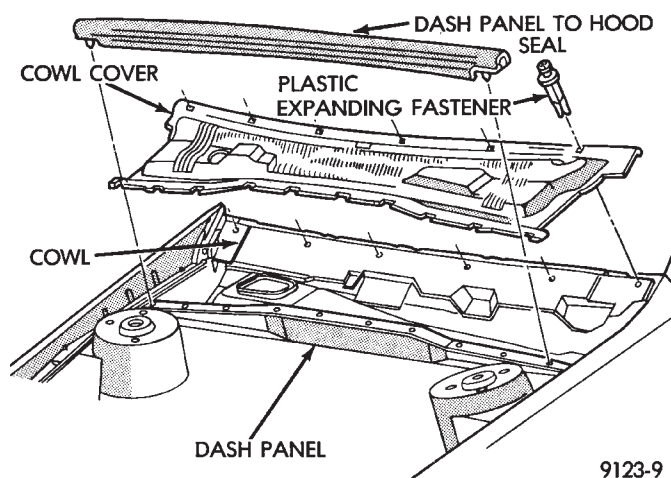


Fig. 5 Cowl Cover Assembly

FRONT WHEELHOUSE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

TRANSAXLE SPLASH SHIELD REMOVAL (FIG. 6)

- (1) Remove one front wheelhouse splash shield push-in fastener and separate wheelhouse splash shield from transaxle splash shield.
- (2) Remove transaxle splash shield attaching bolts and separate transaxle splash shield from vehicle.

TRANSAXLE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

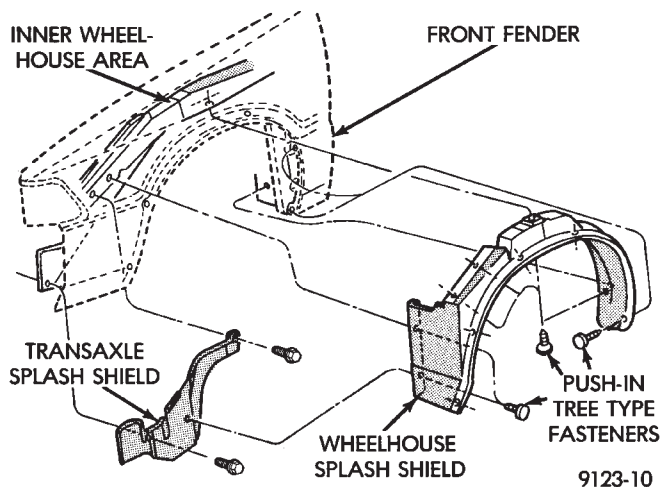


Fig. 6 Front Wheelhouse and Transaxle Splash Shields—Typical

ENGINE DRIVE BELT SPLASH SHIELD REMOVAL (FIG. 7)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove bolts holding engine drive belt splash shield to right frame rail.
- (3) Separate drive belt splash shield from vehicle.

ENGINE DRIVE BELT SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

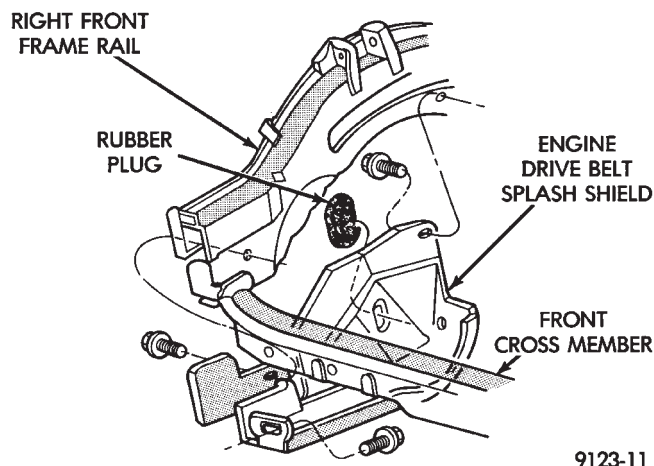


Fig. 7 Engine Drive Belt Splash Shield—Typical

DOOR TRIM PANEL

REMOVAL (FIG. 8)

- (1) Lower door glass and disconnect battery negative cable.
- (2) Remove courtesy lamp and remove socket.
- (3) Remove screw holding trim panel to door from courtesy lamp opening.
- (4) Disengage clips holding speaker grille to trim panel and separate grille from door.
- (5) Remove screw holding trim panel to door from speaker grille opening.
- (6) Remove screw holding inside latch handle bezel to trim panel and separate bezel from door. Disconnect power door lock switch wire connector, if equipped.
- (7) Remove window crank, if equipped.
- (8) Remove screw holding trim panel to door from arm rest pull cup opening.
- (9) Remove hidden screws holding trim panel to door from carpet area at bottom of trim.
- (10) Lift trim panel upward and separate panel from door.
- (11) Disconnect radio speaker, power window and power mirror wire connectors, if equipped.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR SILENCER AND WATER SHIELD

REMOVAL (FIG. 9)

- (1) Remove front door trim panel.
- (2) Remove push-in fasteners holding silencer pad to door inner panel and separate silencer from door.
- (3) Pull water shield from adhesive around perimeter of door inner panel.

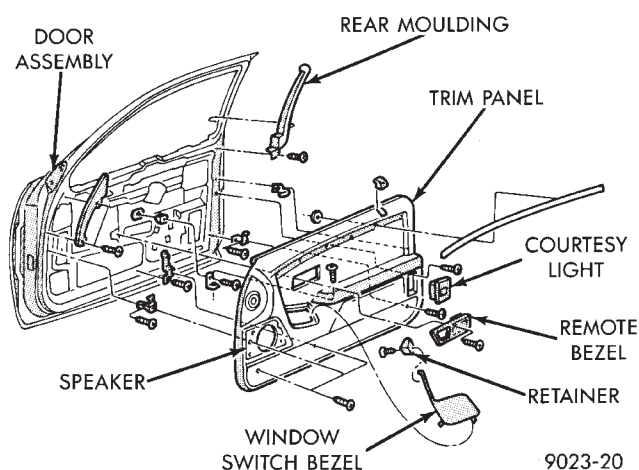


Fig. 8 Door Trim Panel

INSTALLATION

Reverse the preceding operation.

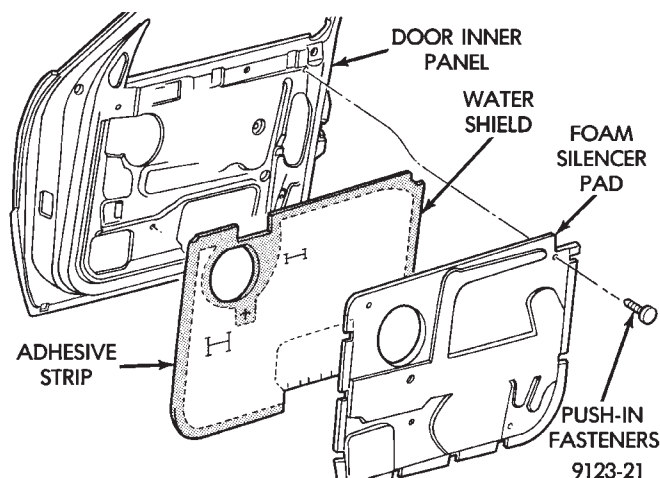


Fig. 9 Front Door Silencer and Water Shield—Typical

FRONT DOOR AND HINGE

The front door hinge is welded to the door and bolted to the hinge pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

FRONT DOOR REMOVAL (FIG. 10)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Disconnect all wire connectors and wire harness hold downs inside door and push wire harness through access hole in front of door into hinge pillar opening.
- (3) Open door and support door on a suitable lifting device.

- (4) Drive bottom hinge pin upward and remove pin from hinge.
- (5) Drive top hinge pin downward and remove pin from hinge.

FRONT DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Front Door Hinge Installation paragraph in this section.

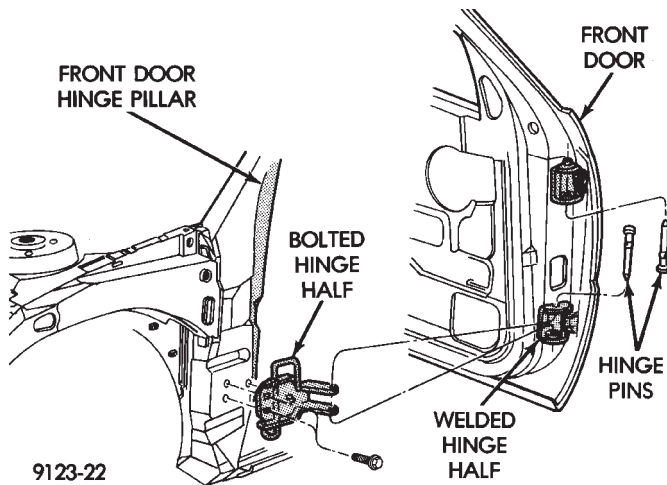


Fig. 10 Front Door Assembly

FRONT DOOR HINGE REMOVAL (FIG. 10)

- (1) Remove front fender wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph in this section.
- (2) Support door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to hinge pillar and separate hinge form vehicle.

FRONT DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

DOOR LATCH

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield, as necessary.
- (3) Raise door glass to up position.
- (4) Disconnect linkage rods from door latch assembly.
- (5) Remove screws holding latch top door end frame.
- (6) Separate latch from door.

INSTALLATION

Reverse the preceding operation.

WINDOW REGULATOR

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield as necessary.
- (3) Raise glass to 25 mm (1 in.) below full up position and support glass lift plate to keep the glass from falling.
- (4) Disconnect power window motor wire connector, if equipped.
- (5) Remove rivets holding regulator to inner door panel using a 6 mm (0.250 in) drill.
- (6) Slide regulator lift arm roller from lift plate channel.
- (7) Remove regulator assembly through access hole in door.

INSTALLATION

Reverse the preceding operation.

DOOR GLASS

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield.
- (3) Raise door glass 100 mm (4 in.) from down position.
- (4) Disconnect battery negative cable if equipped with power windows.
- (5) Loosen bolts holding glass stabilizers and guide hook receiver to top of inner door frame.
- (6) Remove nuts holding door glass to lift plate.
- (7) Separate glass from lift plate and lift glass upward from opening at top of door.

INSTALLATION

Reverse the preceding operation.

DOOR GLASS LIFT PLATE AND GUIDE POST

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield.
- (3) Raise door glass 100 mm (4 in.) from down position.
- (4) Disconnect battery negative cable if equipped with power windows.
- (5) Remove nuts holding door glass to lift plate and separate glass from lift plate. Allow glass to slide downward to the bottom of door.
- (6) Remove bolts (nuts on AJ-27 body) holding guide post to inner door panel.
- (7) Separate lift plate channel from regulator lift roller.
- (8) Remove lift plate and guide assemble from door through access hole in inner door panel.

INSTALLATION

Reverse the preceding operation.

GLASS RUN WEATHERSTRIP—AJ-21 BODY

REMOVAL

- (1) Remove door trim panel.
- (2) Remove silencer and water shield as necessary.
- (3) Remove side view mirror cover.
- (4) Pull glass run weatherstrip from door frame channel.

INSTALLATION

Reverse the preceding operation.

OUTSIDE DOOR LATCH RELEASE HANDLE

REMOVAL (FIG. 11)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Disconnect security alarm switch and illuminated entry switch from back of outside front door latch release handle, if equipped. For additional information refer to Group 8Q, Vehicle Theft Security System
- (4) Disconnect lock rod and latch release rod from door latch assembly.
- (5) Remove nuts holding outside door latch handle to retainer bracket and separate bracket from door.
- (6) Swing lock rod upward, parallel to back of latch handle, and separate latch handle from door panel.

INSTALLATION

Reverse the preceding operation.

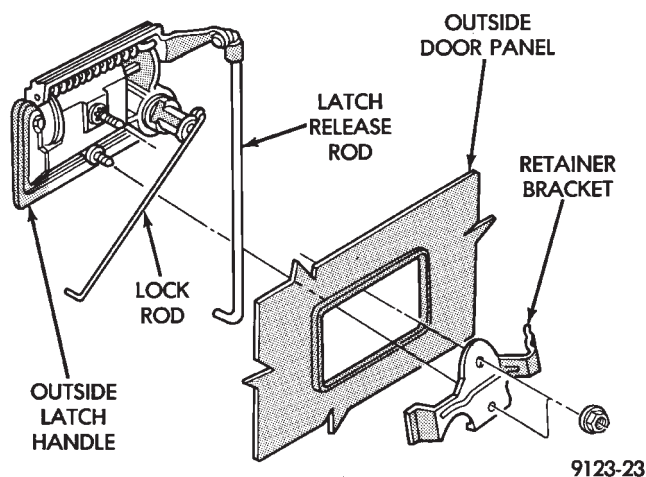


Fig. 11 Outside Door Latch Release Handle—Typical
INSIDE LATCH RELEASE HANDLE

REMOVAL

- (1) Remove door trim panel.
- (2) Remove screw holding handle to inner door panel.
- (3) Disconnect linkage rod from back of handle.
- (4) Separate handle from door.

INSTALLATION

Reverse the preceding operation.

POWER DOOR LOCK ACTUATOR

REMOVAL

- (1) Remove door trim panel. Remove silencer and water shield as necessary.
- (2) Raise door glass to the up position.
- (3) Disconnect battery negative cable.
- (4) Disconnect lock actuator linkage rod from door latch.
- (5) Remove bolts holding actuator to inner door panel.
- (6) Separate power door lock actuator from door.

INSTALLATION

Reverse the preceding operation.

COWL PANEL TRIM AND SCUFF PLATES

COWL PANEL AND DOOR OPENING SCUFF PLATE REMOVAL (FIG. 12)

- (1) Open front door.
- (2) Remove screw holding trim panel to cowl forward of the front door opening.
- (3) Remove screws holding scuff plate to door sill.
- (4) Separate cowl panel trim and scuff plate from vehicle.

COWL PANEL AND DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

A-PILLAR AND ROOF RAIL MOULDINGS

A-PILLAR MOULDING REMOVAL (FIG. 12)

- (1) Open front door.
- (2) Disengage clips holding A-pillar moulding to roof rail above door opening.
- (3) Slide A-pillar moulding upward and pull rearward to separate moulding from A-pillar.

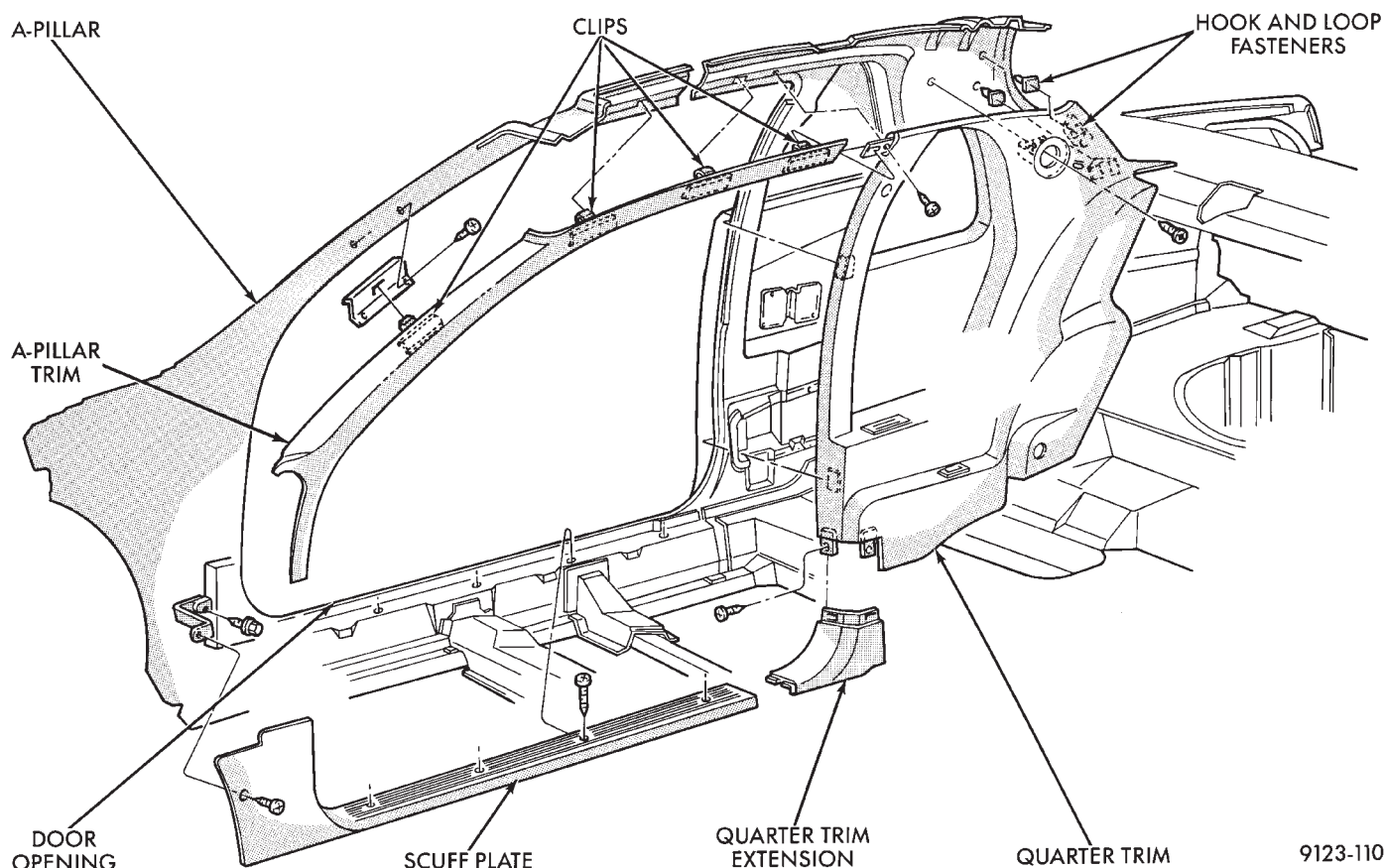
A-PILLAR MOULDING INSTALLATION

Reverse the preceding operation.

QUARTER TRIM PANEL

QUARTER TRIM PANEL REMOVAL (FIG. 12)

- (1) Remove A-pillar moulding and scuff plate as necessary.
- (2) Remove front shoulder harness turning loop cover. Remove bolt holding turning loop to quarter panel.
- (3) Remove bolt holding rear shoulder harness anchor to floor.
- (4) Remove rear seat cushion and back.
- (5) Remove screw holding quarter trim to roof rail.



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Fig. 12 Interior Mouldings, Panels, and Trim Covers

(6) Remove quarter trim extension panel. Remove screws holding quarter trim panel to wheelhouse kickup.

(7) Remove rear reading lamp. Remove screw holding quarter trim to roof from lamp opening.

(8) Pull trim panel forward and separate from vehicle.

(3) Disengage screws holding trim to shelf panel and separate trim from vehicle.

INSTALLATION

Reverse the preceding operation.

QUARTER TRIM PANEL INSTALLATION

Reverse the preceding operation.

QUARTER EXTENSION TRIM PANEL

REMOVAL (FIG. 13)

- (1) Remove quarter trim panel.
- (2) Disengage clips holding expansion trim panel to shelf panel.
- (3) Separate trim panel from vehicle.

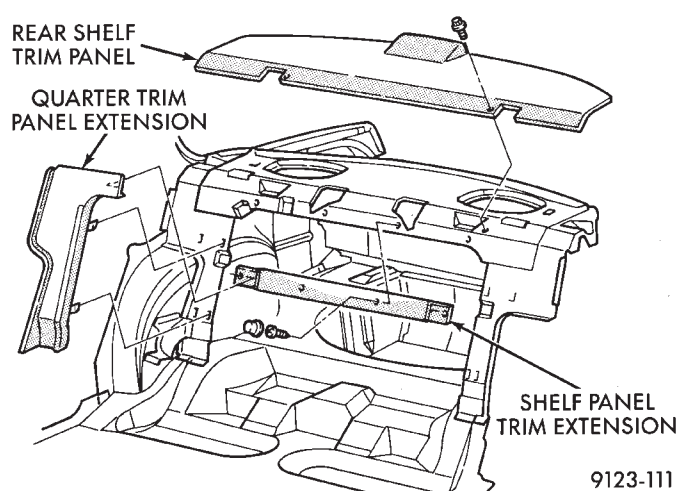
INSTALLATION

Reverse the preceding operation.

REAR SHELF TRIM PANEL

REMOVAL (FIG. 13)

- (1) Remove one quarter trim panel.
- (2) Remove center high mounted stop lamp cover. Refer to Group 8L, Lamps for instructions.



9123-111

Fig. 13 Quarter Trim Extension and Shelf Trim Panels

FRONT SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 14)

- (1) Remove quarter trim panel.
- (2) Remove bolt holding seat belt retractor to quarter panel.
- (3) Separate retractor from vehicle.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

INBOARD SEAT BELT BUCKLE REMOVAL (FIG. 14)

- (1) Remove bolt holding inboard buckle to floor.
- (2) Disconnect seat belt sensor wire connector.
- (3) Separate buckle assembly from vehicle.

INBOARD SEAT BELT BUCKLE INSTALLATION

Reverse the preceding operation.

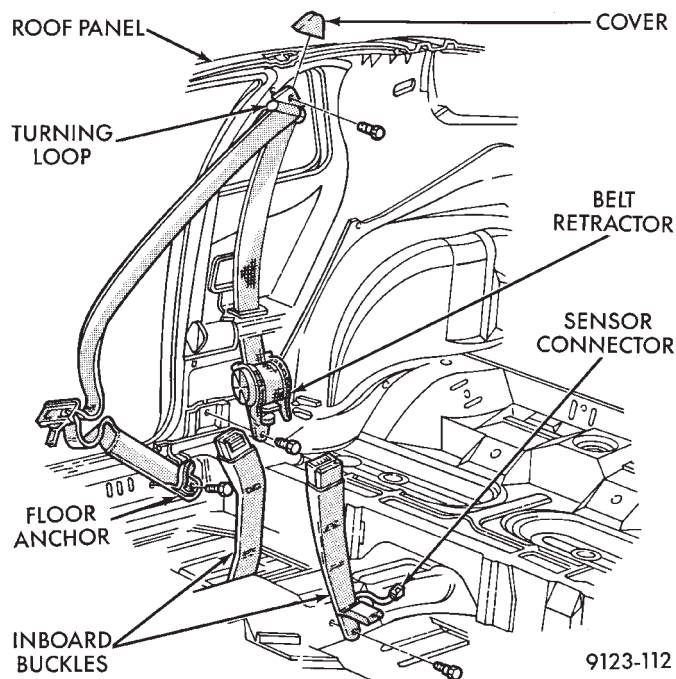


Fig. 14 Front Seat Belts

REAR SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 15)

- (1) Remove quarter trim panel.
- (2) Remove bolt holding lap belt to floor at wheel-house pickup.
- (3) Remove bolt holding seat belt retractor to quarter panel.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 15)

- (1) Remove rear seat cushion.
- (2) Remove bolt holding inboard buckle/center occupant belt to floor.
- (3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

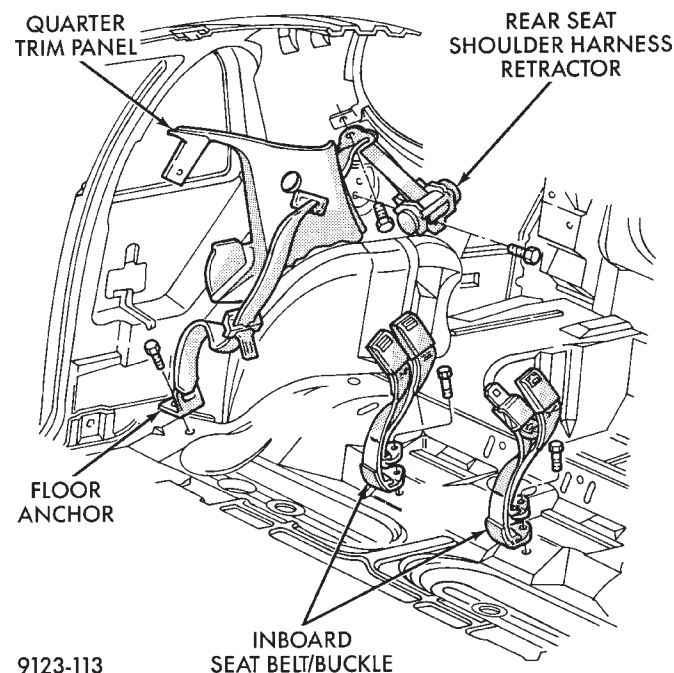


Fig. 15 Rear Seat Belts

FRONT SEATS

FRONT SEAT REMOVAL (FIG. 16 OR 17)

- (1) Position seat full forward.
- (2) Remove screws holding rear track riser covers and separate covers from tracks.
- (3) On power seat track, remove outboard track cover.
- (4) Remove nuts holding seat track to floor.
- (5) Position seat full rearward.
- (6) On power seat track, remove door sill scuff plate and disconnect wire connector.
- (7) Remove bolts holding seat track to cross member.
- (8) Remove seat from vehicle.

FRONT SEAT INSTALLATION

Reverse the preceding operation.

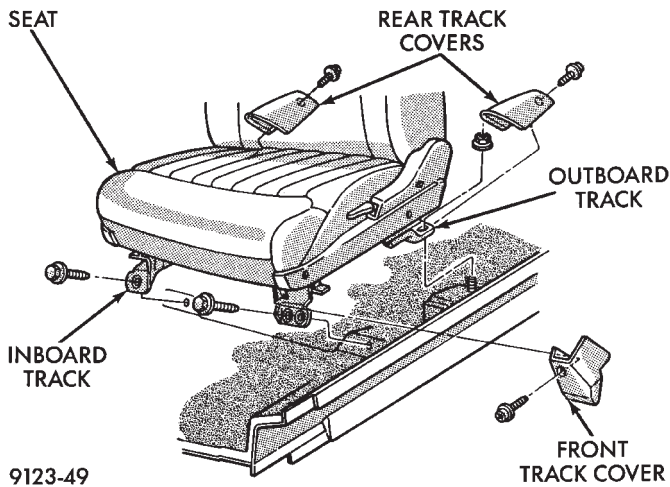


Fig. 16 Manual Front Seat

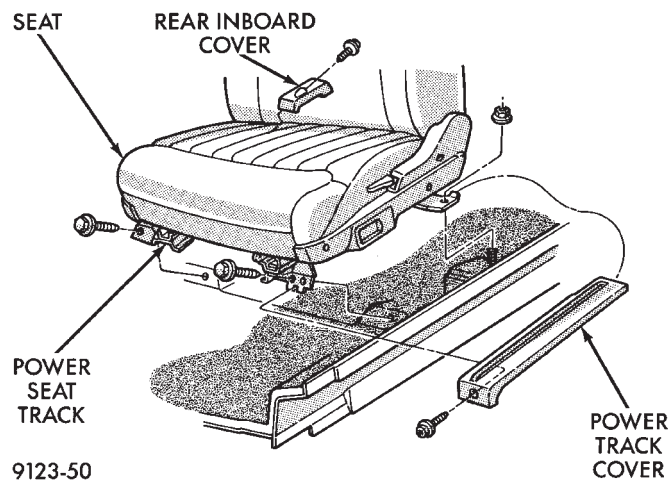


Fig. 17 Power Front Seat

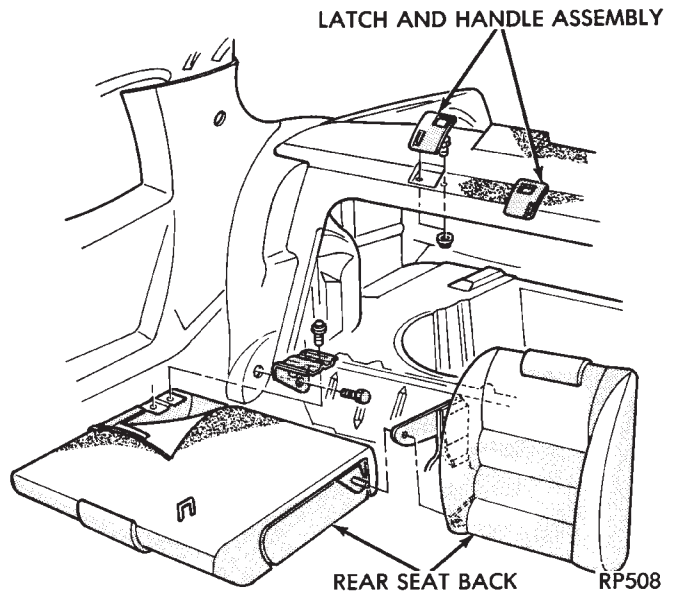


Fig. 18 Rear Seat Cushion and Back

FRONT CENTER CONSOLE

REMOVAL (FIG. 19)

- (1) Position front seats full forward.
- (2) Remove rear ash tray.
- (3) Remove rear lower carpeted end cover.
- (4) Remove nuts holding console to floor bracket.
- (5) Position front seats full rearward.
- (6) Raise console storage bin cover and remove bottom mat.
- (7) Remove screws holding bottom of storage bin to floor bracket.
- (8) Remove screws holding console side panels to instrument panel. Disengage hook and loop fasteners and separate side panels from console.
- (9) Disconnect shift indicator cable and clip from shift mechanism through right side panel opening, if equipped with automatic transaxle. Refer to Group 8E, Instrument Panel and Gauges for proper service procedures.
- (10) Disengage clips holding parking brake lever cover to console and separate cover from vehicle.
- (11) Remove center instrument panel bezel. Refer to Group 8E, Instrument Panel. Remove screws holding console to instrument panel.
- (12) Remove screws holding console to lower instrument panel.
- (13) Remove bolts holding console to forward floor mounting bracket.
- (14) Remove gear selector knob.
- (15) Separate console from floor and remove from vehicle.

INSTALLATION

Reverse the preceding operation.

REAR SEATS

REAR SEAT CUSHION REMOVAL

- (1) Remove bolts holding cushion to floor.
- (2) Push center occupant seat belts through openings in cushion.
- (3) Remove cushion from vehicle.

REAR SEAT CUSHION INSTALLATION

Reverse the preceding operation.

REAR SEAT BACK REMOVAL (FIG. 18)

- (1) Hinge seat back forward and disengage push-in fasteners holding carpet backing to trunk floor.
- (2) Remove bolts holding outboard hinge pivot bracket to seat back.
- (3) Pull seat back outward to disengage inboard pivot and separate from vehicle.

REAR SEAT BACK INSTALLATION

Reverse the preceding operation.

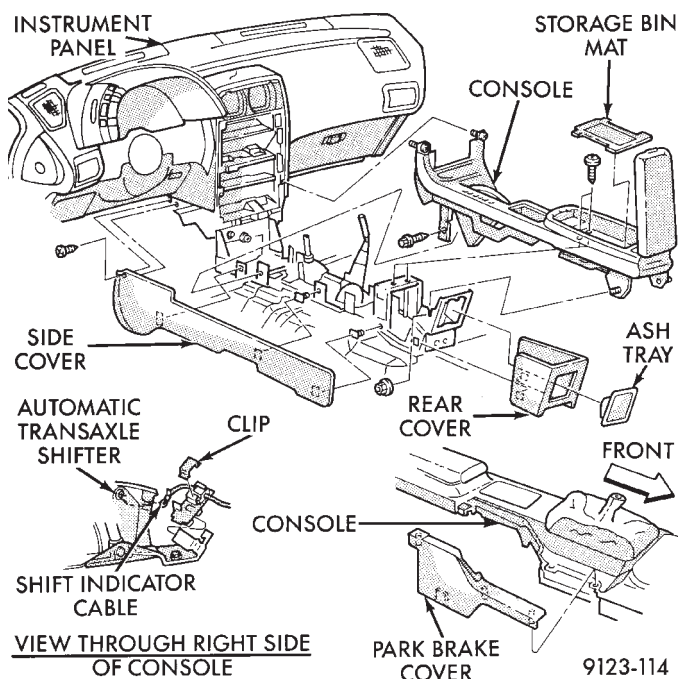


Fig. 19 Center Console

FLOOR CARPET

REMOVAL (FIG. 20)

- (1) Remove cowl trim panels and scuff plates.
- (2) Remove front seats and inboard seat belts.
- (3) Remove center arm rest and front console.
- (4) Remove outboard seat belt lower attaching bolts.
- (5) Remove left dash panel foot rest.
- (6) Remove rear seat cushion.
- (7) Pull carpet from under quarter trim covers.
- (8) Fold carpet and remove through door opening.

INSTALLATION

Reverse the preceding operation.

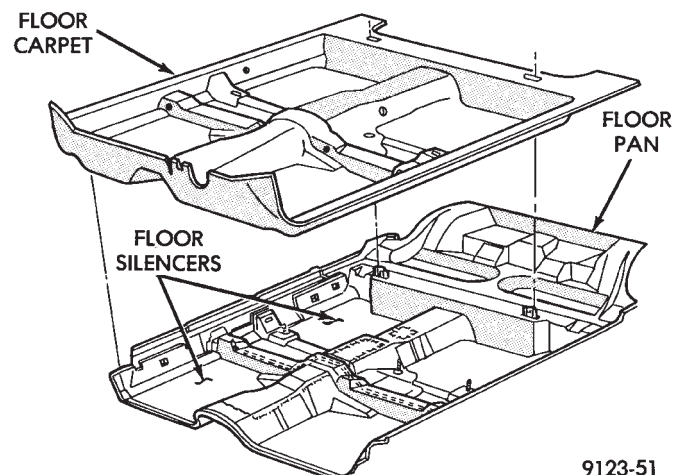


Fig. 20 Floor Carpet and Silencers—Typical

OVERHEAD CONSOLE

REMOVAL (FIG. 21)

- (1) Remove screws holding overhead console to reinforcement bracket.
- (2) Slide overhead console rearward to separate reinforcement bracket retainer tab from console.
- (3) Lower console from roof and disconnect wire connectors.

INSTALLATION

Reverse The preceding operation.

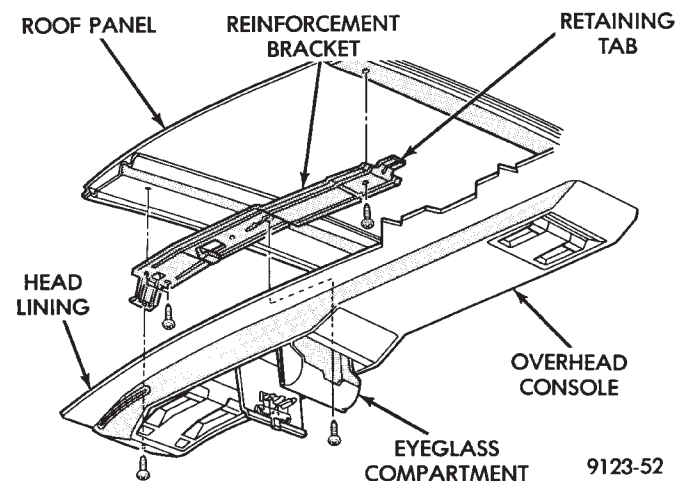


Fig. 21 Overhead Console—Typical

HEAD LINING

REMOVAL

- (1) Disconnect battery negative cable.
- (2) Pull dome lamp downward to disengage from retaining ring in head lining. Separate lens from lamp body and remove bulb. Separate bulb holder from lamp body. Remove attaching screw holding retaining ring to roof bow, if equipped.
- (3) Remove screws holding coat hooks to roof above quarter panels.
- (4) Remove roof rail and A-pillar mouldings.
- (5) Remove screws holding sun visors to roof header and disconnect wire connector, if equipped. Remove inboard sun visor hangers.
- (6) Remove overhead console, if equipped.
- (7) Pull front reading lamp downward to disengage from retaining ring in head lining and disconnect wire connector. Remove screws holding retaining ring to roof header, if equipped.
- (8) Remove pinch welt holding headlining to sun roof opening, if equipped.
- (9) Remove one quarter trim panel as necessary to clear head lining removal path.
- (10) Disengage hook and loop fasteners holding head lining to roof above rear window and slide head lining from behind quarter panel.
- (11) Remove head lining from vehicle.

INSTALLATION

Reverse the preceding operation.

SUN ROOF WEATHERSTRIP**REMOVAL (FIG. 22)**

- (1) Remove sun roof sunshade and glass. Refer to Owner's Manual for instructions.
- (2) Pull weatherstrip from pinch flange around sun roof opening.

INSTALLATION

Reverse the preceding operation.

SUN ROOF AIR DEFLECTOR**REMOVAL (FIG. 22)**

- (1) Remove sun roof sunshade and glass. Refer to Owner's Manual for instructions.
- (2) Disengage snap-on linkage at rear of air deflector in sun roof opening.
- (3) Remove screws holding air deflector to front of sun roof opening.

INSTALLATION

Reverse the preceding operation.

SUN ROOF DRAIN TUBES**REMOVAL (FIG. 22)**

- (1) Remove head lining as necessary.
- (2) Remove A-pillar or quarter trim covers as necessary.
- (3) Remove cowl panel and sill plate trim as necessary.
- (4) Disconnect effected drain tube from nipple at sun roof opening.
- (5) Pull drain tube upward to remove from pillar involved.

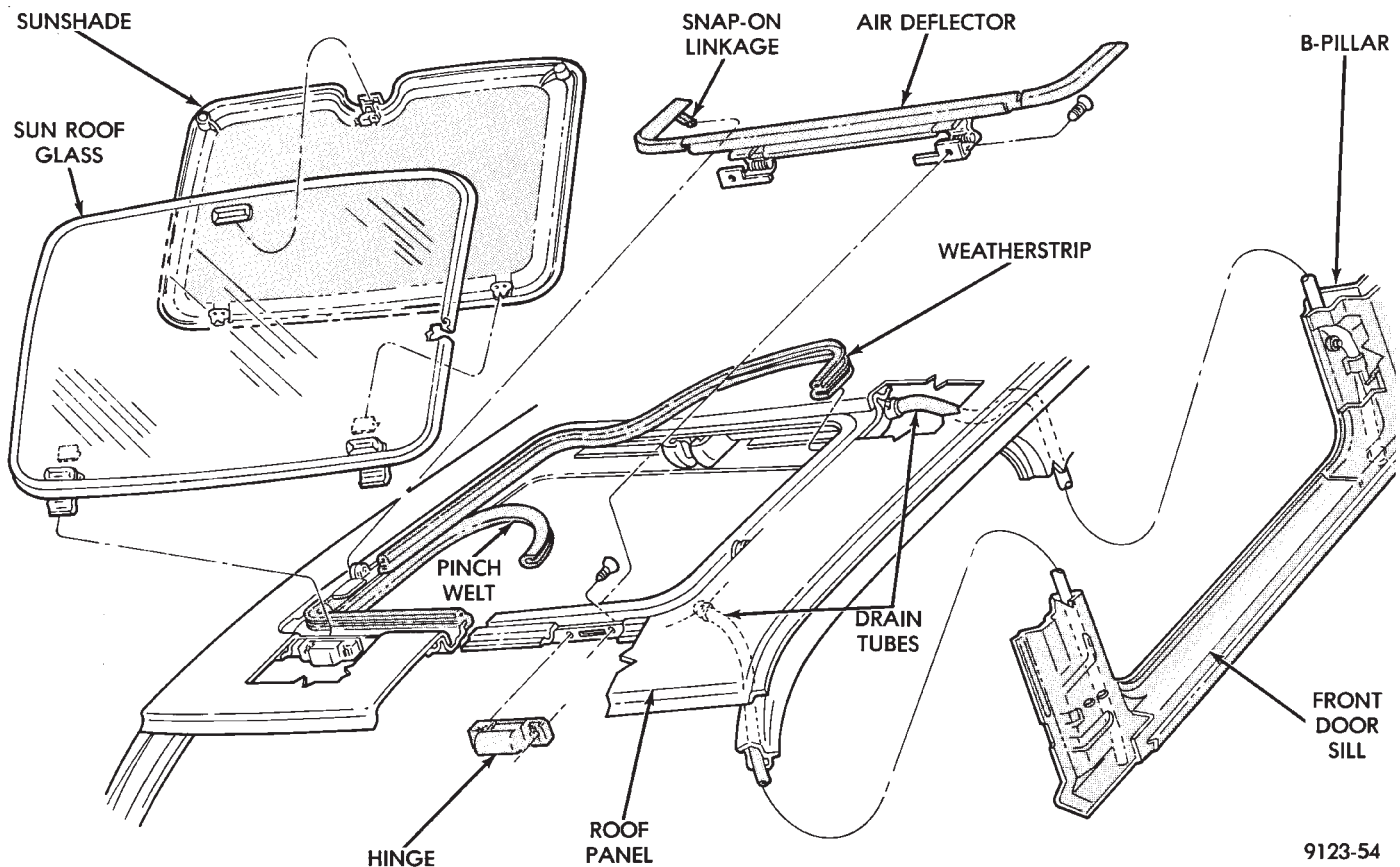
INSTALLATION

Reverse the preceding operation. Route the tube to avoid kinks or puncture from sharp edges.

REAR WINDOW GLASS**REMOVAL (FIG. 23)**

- (1) Remove rear window mouldings.
- (2) Remove interior trim as necessary to gain access to rear window defogger wire connector and ground screw, if equipped.

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



9123-54

Fig. 22 Sun Roof

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

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

(4) 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 (Fig. 23).

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

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

(5) Install the rear window moulding.

(6) Connect rear window defogger wiring and install 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.

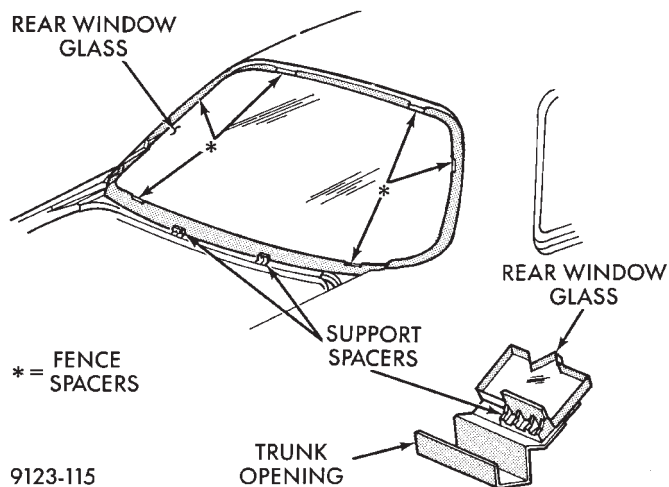


Fig. 23 Rear Window Glass

TRUNK LID

REMOVAL (FIG. 24)

(1) Raise trunk lid to full up position.

(2) Disconnect the trunk lamp wire connector.

(3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing trunk lid, align all marks and secure bolts. The trunk lid should be aligned to 4 mm (0.160 in.) gap to the quarter panels and flush across the top surfaces along quarter panels.

(4) Remove the top trunk lid to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the trunk lid, remove the bottom trunk lid to hinge attaching bolts. Separate the trunk lid from the vehicle.

INSTALLATION

Reverse the preceding operation.

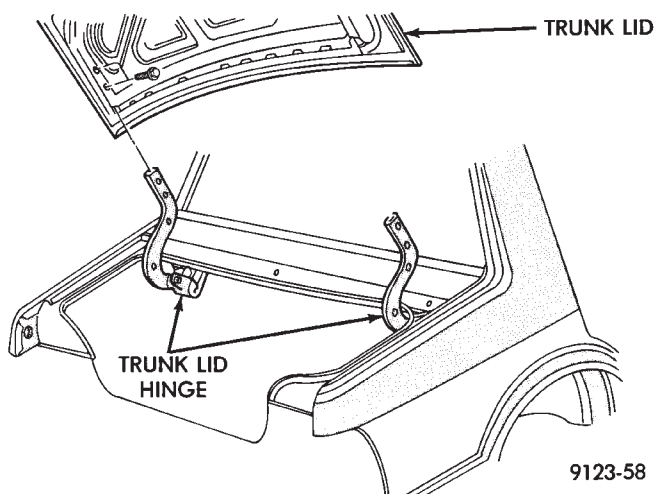


Fig. 24 Trunk Lid—Typical

TRUNK LID HINGE

REMOVAL

(1) Remove rear parcel shelf trim cover.

(2) Disconnect trunk lid lift torsion bars from hinges.

(3) Mark all attaching bolt, nut, and component locations with a suitable marking device. Use marks as a reference when installing hinge.

(4) Remove bolts holding trunk lid to hinge.

(5) Remove nuts and bolts holding hinge to closure panel below rear window glass.

(6) Separate hinge from vehicle.

INSTALLATION

Reverse the preceding operation.

TRUNK LID TORSION BAR

REMOVAL

(1) Raise and support trunk lid in the full up position.

(2) Remove trunk lining as necessary to gain access to torsion bars.

(3) Disengage adjusting end of torsion bar from the slot in the tension adjustment bracket.

(4) Pivot torsion bar out of lift arm swivel.

(5) Disconnect torsion bar from hinge.

INSTALLATION

Reverse the preceding operation.

TRUNK LID LATCH

REMOVAL

- (1) Raise trunk lid to the full up position.
- (2) Remove push-in fasteners holding lining to trunk lid as necessary.
- (3) Disconnect remote release cable from latch.
- (4) Remove bolts holding latch to trunk lid and separate latch from vehicle.

INSTALLATION

Insert trunk lock chill into latch release driver and reverse the preceding operation.

TRUNK LID LOCK

REMOVAL

- (1) Remove trunk lid tail light assembly. Refer to Group 8L, Lamps for proper procedures.
- (2) Remove trunk latch.
- (3) Remove nuts holding lock cylinder and chill to trunk lid and separate the lock from the vehicle.

INSTALLATION

Reverse the preceding operation.

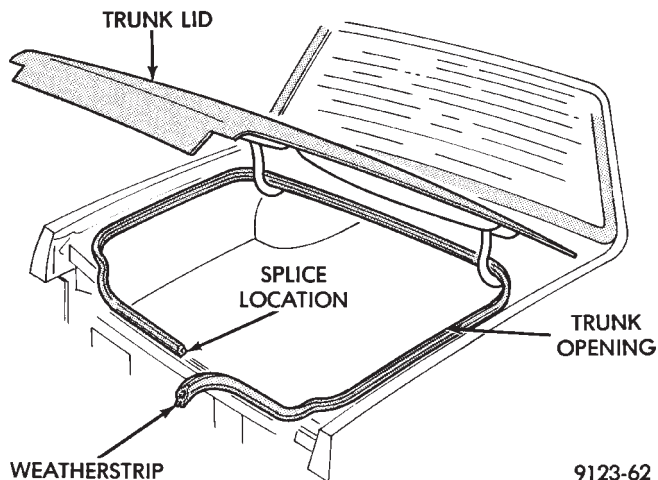
TRUNK OPENING WEATHERSTRIP

REMOVAL (FIG. 25)

- (1) Raise trunk lid to the full up position.
- (2) Pull the weatherstrip from the pinch flange around the trunk opening.

INSTALLATION

A new trunk lid opening weatherstrip should be heated to approximately 38° C (100° F) before installation. The weatherstrip butt splice should be located at the center rear of trunk opening. Reverse the removal operation. After weatherstrip has been installed, close trunk lid and allow weatherstrip to cool. The weatherstrip will form to the trunk lid contour as it cools.



9123-62

Fig. 25 Trunk Opening Weatherstrip—Typical

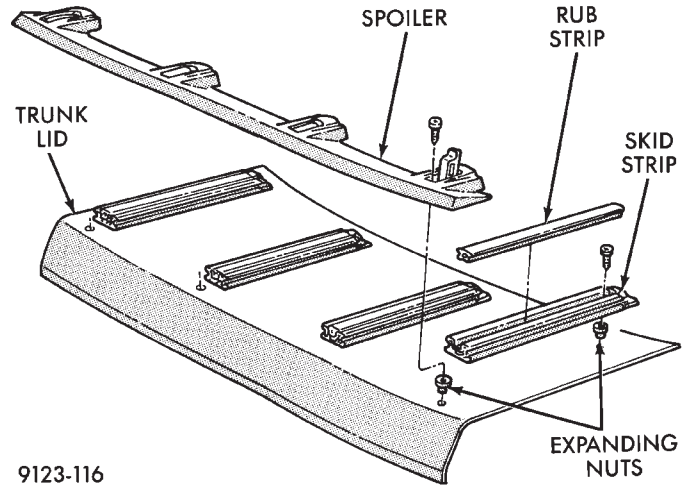
TRUNK LID LUGGAGE RACK

REMOVAL (FIG. 26)

- (1) Remove screws holding spoiler to trunk lid.
- (2) Pry rub strip inserts from skid strips.
- (3) Remove screws holding skid strips to trunk lid.

INSTALLATION

Reverse the preceding operation



9123-116

Fig. 26 Trunk Lid Luggage Rack

TRUNK LID AND FUEL FILL DOOR RELEASE CABLES

REMOVAL (FIG. 27)

- (1) Remove interior trim as necessary to gain access to release cables.
- (2) Remove left front door scuff plate.
- (3) Remove screw holding trim cover to release cable handle and separate cover from handle.
- (4) Remove screw holding release handle to door sill.
- (5) Pry open retainer tab holding cable core end in handle pivot. Pry cable case end from handle.
- (6) Remove trunk lining as necessary to gain access to the release cables.
- (7) On fuel fill door cable, remove nut holding cable latch to fuel fill opening.
- (8) On trunk lid latch, remove trunk latch cover and disconnect cable end from latch. Route cable back through trunk lid.

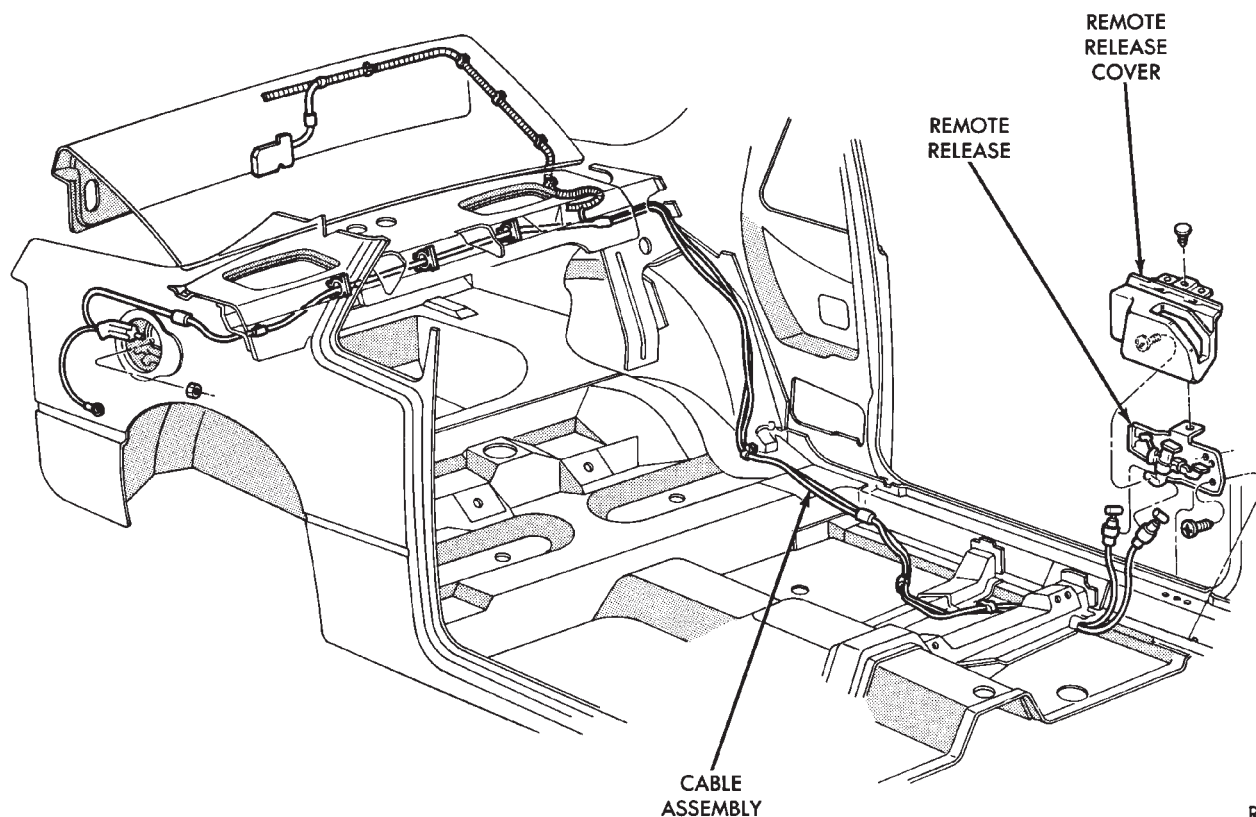
INSTALLATION

Reverse the preceding operation.

FUEL FILL DOOR

REMOVAL (FIG. 28)

- (1) Open fuel fill door.
- (2) Separate trunk lining from right quarter panel.
- (3) Remove nuts holding fuel fill door to quarter panel.



RP554

Fig. 27 Trunk Lid and Fuel Fill Door Release Cables

(4) Separate fuel fill door from quarter panel opening.

INSTALLATION

Reverse the preceding operation. Align to achieve equal spacing around fuel fill door and flush to the quarter panel.

QUARTER GLASS MODULE

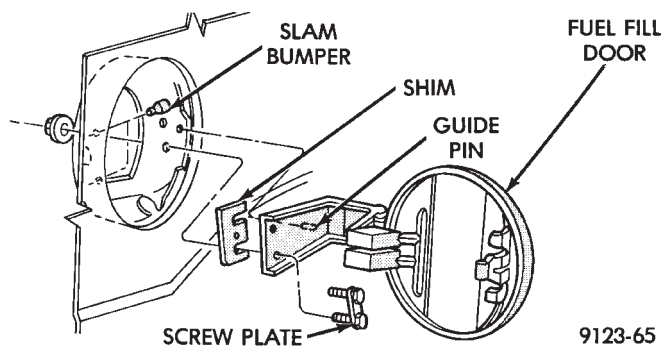
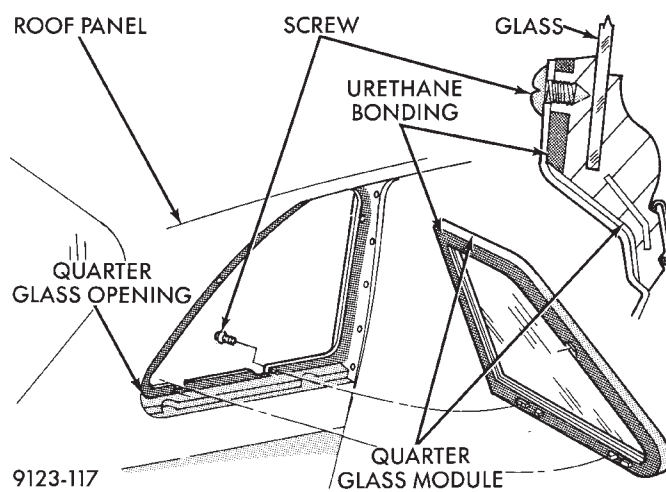
REMOVAL (FIG. 29)

- (1) Remove quarter trim panel as necessary.
- (2) Remove screws holding quarter glass module to quarter glass opening.
- (3) Cut urethane from around perimeter of quarter glass opening with a suitable cold knife.

(4) Push quarter glass module out of quarter glass opening.

INSTALLATION

- (1) Clean cured urethane from quarter glass opening fence.
- (2) Prepare quarter glass opening fence and glass module using the same procedure described in the Windshield section of this group.
- (3) Insert quarter glass module into quarter glass opening and push inward.
- (4) Install screws holding module to quarter panel.
- (5) Install quarter trim panel.

**Fig. 28 Fuel Fill Door—Typical****Fig. 29 Quarter Glass Module**

AJ/27-VEHICLE CONVERTIBLE BODY COMPONENT SERVICE

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ADJUSTMENT PROCEDURES

DOWEL PIN ADJUSTMENTS (FIG. 1)

- (1) Loosen dowel pins.
- (2) Position dowel pins to the center of the receiver holes in the windshield header.

- (3) Tighten dowel pins and verify adjustment.

Refer to Cam Adjustment or Control Link Adjustment paragraphs of this section to adjust forward or rearward position of the top header.

LATCH HOOK ADJUSTMENT (FIG. 1)

If the convertible top latching effort is excessive, it can be reduced by lengthening the latch hook. The top header weatherstrip requires enough compression to prevent air and water leaks. Adjust latch hook to achieve reasonable latching effort and proper sealing.

FRONT TO CENTER RAIL ADJUSTMENT (FIG. 2)

To align the roof rail weatherstrips to the door and quarter glass contact, adjust the front to center rail adjusting screw. To decrease pressure on door glass turn adjuster inward. To increase pressure on door glass turn adjuster outward.

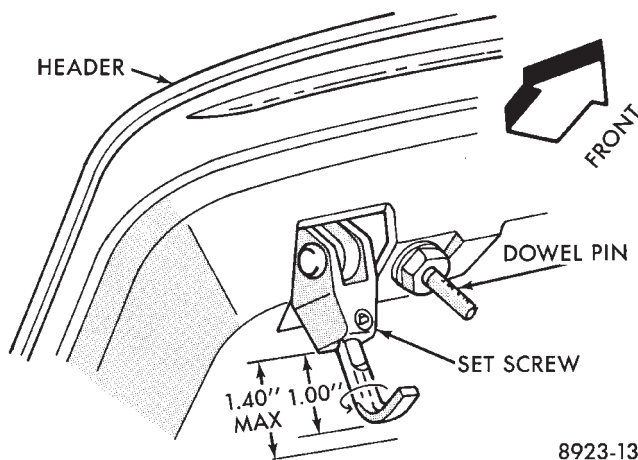


Fig. 1 Roof Latch and Guide Dowel Pin

TOP FRAME CAM ADJUSTMENT (FIG. 3)

The top frame cam changes forward or rearward position of the top header in relation to the windshield header. The cam turns inside the rear side rail

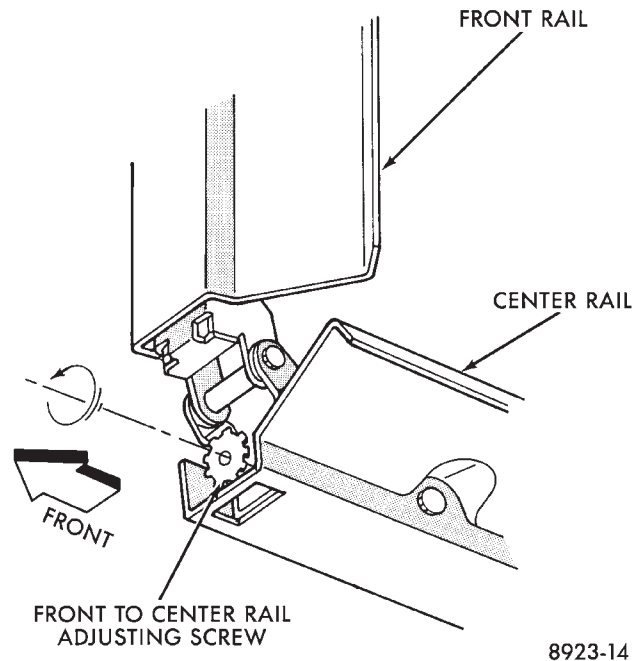


Fig. 2 Roof Rail Adjustment

and thrust link. It may be necessary to lengthen the control links 1 or 2 serration after a cam adjustment. The position of the cam high side determines the angle between the center and rear side rails. When the high side is fully forward, the angle is at a minimum, and when turned rearward, the angle is increased. An increased angle increases the forward movement of the top. The cam high side is indicated by an arrow on the cam threaded end.

TO ADJUST CAM SETTING

- (1) Lower top to half down position to remove all possible strain from the cam.

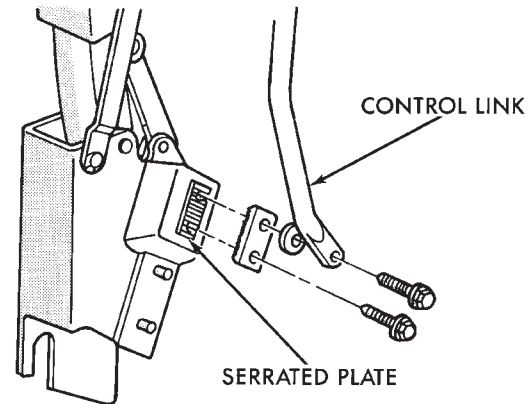
- (2) Loosen set screw and tap cam threaded end with a soft faced hammer to loosen any paint bond between cam and linkage.

- (3) Using a 3/16 Allen wrench, rotate cam as necessary and secure set screw.

CONTROL LINK ADJUSTMENT (FIG. 4)

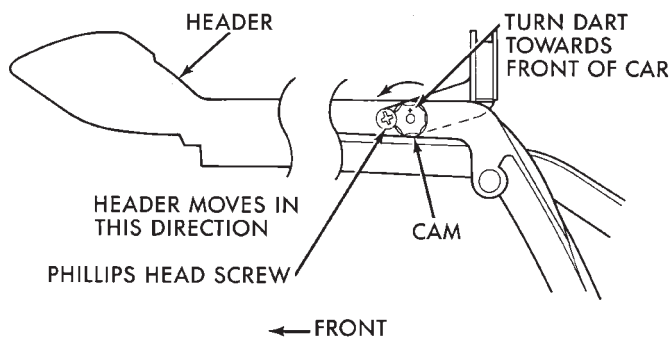
WARNING: DO NOT PLACE HANDS OVER GAPS IN MOVABLE CONVERTIBLE TOP COMPONENTS DURING SERVICING. PERSONAL INJURY CAN RESULT.

- (1) Remove convertible top head lining as necessary to gain access to adjusters.
- (2) With the top latched in up position, loosen both bolts just enough to permit moving link up or down.
- (3) Push upward in the area of the front to center rail joint. Push rails up by hand as far as possible.
- (4) With the control link adjusting bolts loosened, allow the control link to seek proper position.
- (5) Tighten bolts while rail is held in position.

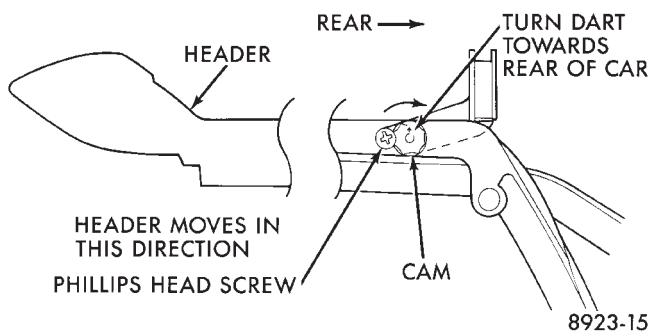


8923-16

Fig. 4 Control Link Adjustment



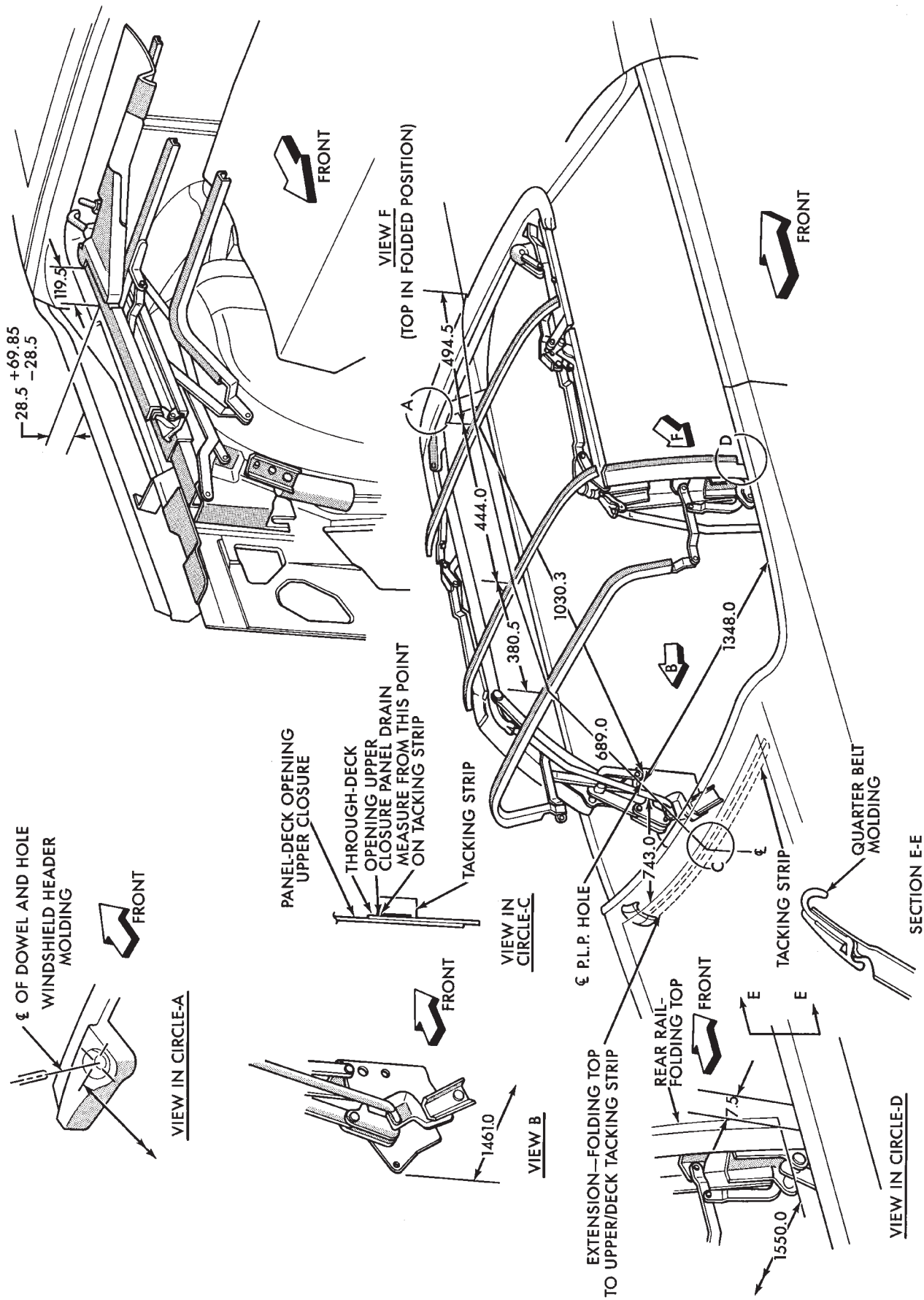
DART SHOWN IN NEUTRAL POSITION BOTH VIEWS



8923-15

Fig. 3 Cam Assembly

8923-17



CONVERTIBLE TOP DIMENSIONS

HYDRAULIC SYSTEMS

The power convertible top hydraulic system consists of;

- Two hydraulic cylinders
- Hydraulic lines
- Electric hydraulic pump and reservoir
- Dual relays

HYDRAULIC SYSTEM TESTS

The convertible top will raise slowly or make abnormal noise if the hydraulic fluid level is low.

- (1) Remove sling well and floor cover.
- (2) With the top up and latched, remove the reservoir fill plug.
- (3) Visually inspect fluid level. If low, inspect for leak in hydraulic system.
- (4) Repair or replace components, as necessary.
- (5) Fill reservoir with Dexron® II, Type A, automatic transmission fluid to the bottom of the fill hole.
- (6) Replace fill plug and lower top.
- (7) Raise top and verify fluid level.
- (8) Install sling well and floor cover.

HYDRAULIC PUMP ASSEMBLY

HYDRAULIC PUMP REMOVAL (FIG. 5)

- (1) Disconnect battery negative cable.
- (2) Remove sling well and floor cover from behind rear seat.

(3) Disconnect pump wire connector and ground connection.

(4) Disconnect hydraulic lines from pump.

(5) Remove motor pump assembly from vehicle. The rubber mounts are pressed and locked into the mounting bracket. Pull up motor assembly to remove.

HYDRAULIC PUMP INSTALLATION

Reverse the preceding operation

HYDRAULIC CYLINDER

HYDRAULIC CYLINDER REMOVAL

- (1) Disconnect battery negative cable.
- (2) Remove interior trim as necessary to gain access to hydraulic cylinders.
- (3) Remove cylinder mounting bracket and nut.
- (4) Remove pivot bolt holding cylinder shaft to top linkage.
- (5) Disconnect hydraulic lines from the cylinder.
- (6) Remove cylinder from vehicle.

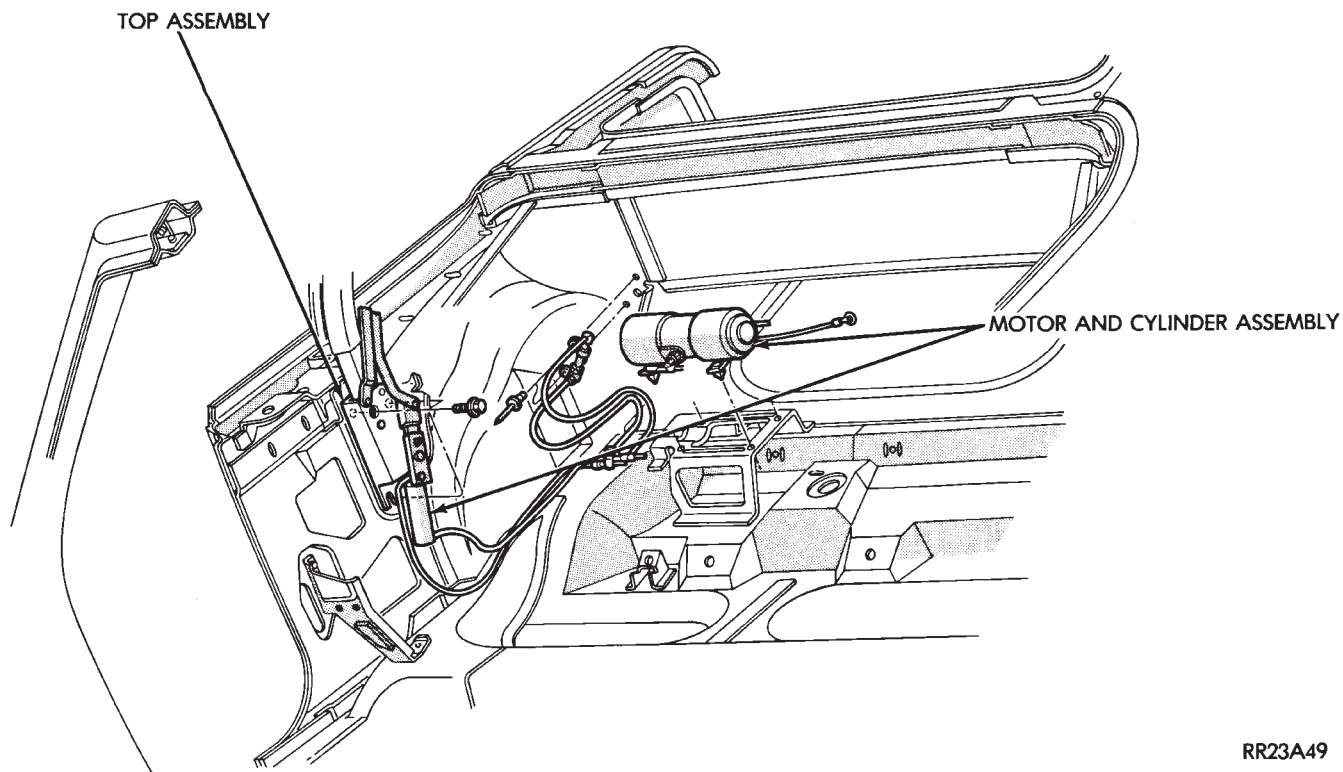
HYDRAULIC CYLINDER INSTALLATION

Reverse the preceding operation, and verify each hydraulic seal is in place when connecting the line to the cylinder. Replace seal if damaged.

HYDRAULIC PUMP LINE SEALS

HYDRAULIC PUMP LINE SEALS REMOVAL

- (1) Disconnect battery negative cable.



RR23A49

Fig. 5 Hydraulic System

(2) Disconnect hydraulic lines from pump and remove seals.

HYDRAULIC PUMP LINE SEALS INSTALLATION

Reverse the preceding operation.

HYDRAULIC CYLINDER LINE SEALS

REMOVAL

(1) Remove hydraulic cylinder to gain access to hydraulic line connections.

(2) Disconnect hydraulic lines from cylinder and remove seals.

INSTALLATION

Reverse the preceding operation.

QUARTER WINDOW

REMOVAL

(1) Disengage snaps holding the sling well from the tacking strip below rear window.

(2) From each side of vehicle, Disengage clips holding sling well to belt reinforcement brace. Drape sling well over rear seat back into passenger compartment.

(3) Remove screw holding quarter trim panel and door weatherstrip to door opening.

(4) Remove the cowl trim and scuff plate covers.

(5) Remove the rear seat cushion.

(6) Disconnect rear speaker wire connectors.

(7) Remove screws holding seat back to floor brackets and rear shoulder belt retractors (Fig. 6). Separate rear seat back from vehicle.

(8) Remove screws holding quarter trim to quarter panel at the boot latches.

(9) Remove screws holding quarter trim to floor pan kick up.

(10) Separate quarter trim from rear reinforcement. Position trim panel out of quarter window removal path (Fig. 7).

(11) Raise quarter window approximately 100 mm (4 in.) from the down position.

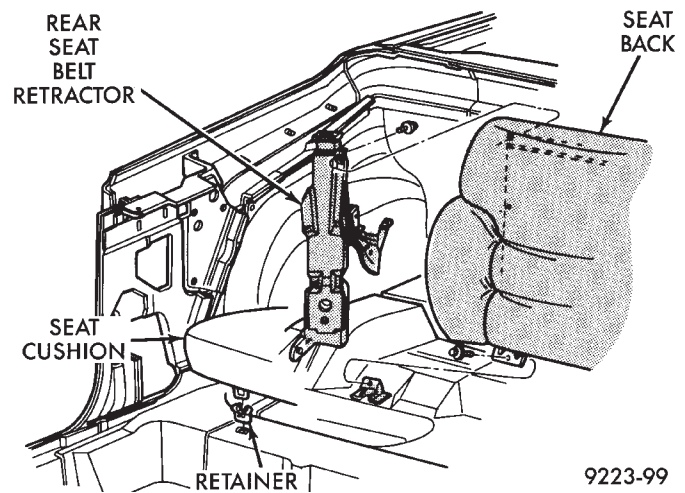
(12) Remove bolt holding glass stabilizer bumper to top of quarter panel opening.

(13) Disconnect power window motor wire connector.

(14) Remove bolts holding quarter window assembly to quarter panel and lift the assembly through the opening at the top of the quarter panel.

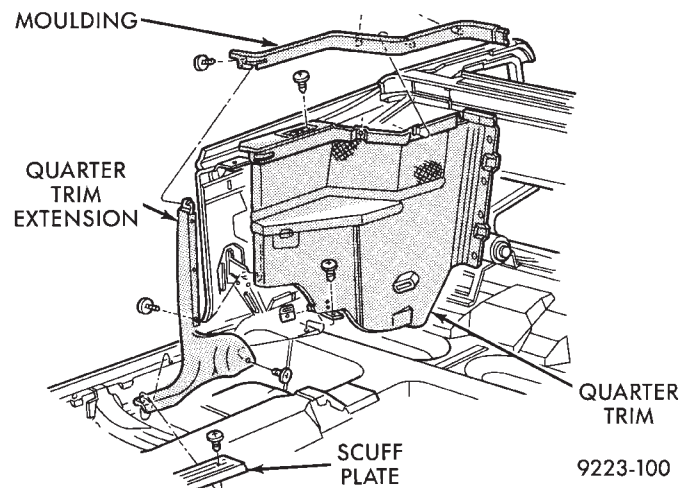
INSTALLATION

Reverse the preceding operation. Align the quarter glass to have adequate pressure on the weatherstrips for proper sealing. Insert sling well drain tubes into the holes in the floor pan.



9223-99

Fig. 6 Rear Seat Back



9223-100

Fig. 7 Quarter Trim Panel

REAR SEAT BELT RETRACTORS

REMOVAL (FIG. 8)

(1) Remove rear seat as necessary to gain access to rear seat belts.

(2) Remove bolt holding shoulder belt turning loop to seat back reinforcement panel.

(3) Remove bolts holding rear seat belt retractor to floor kick-up

(4) Remove bolts holding retractor to quarter panel reinforcement.

(5) Remove bolts holding lap belt to lower quarter panel reinforcement.

(6) Separate seat belt retractor from vehicle.

INSTALLATION

Reverse the preceding operation.

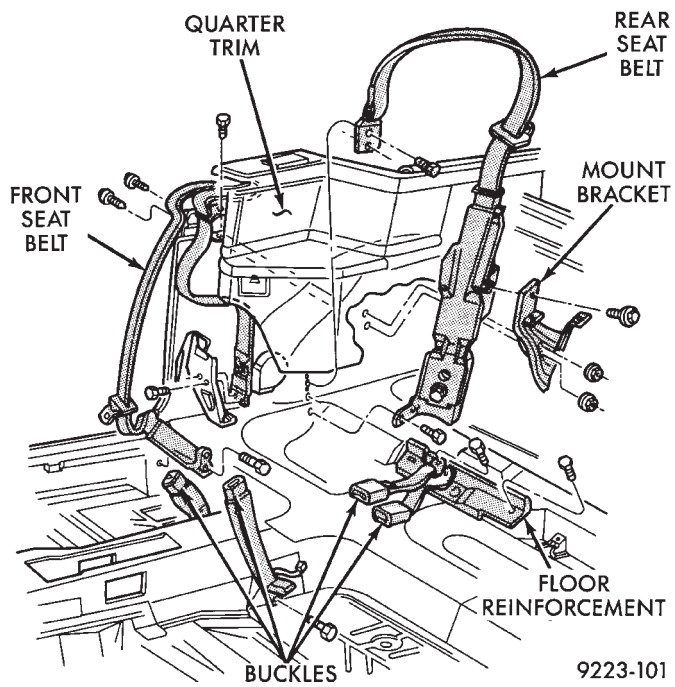


Fig. 8 Rear Seat Belts

AP-VEHICLE BODY COMPONENT SERVICE

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GRILLE

REMOVAL (FIG. 1)

- (1) Raise hood to the up position.
- (2) Remove screws holding grille to grille opening panel.
- (3) Separate grille from vehicle.

INSTALLATION

Reverse the preceding operation.

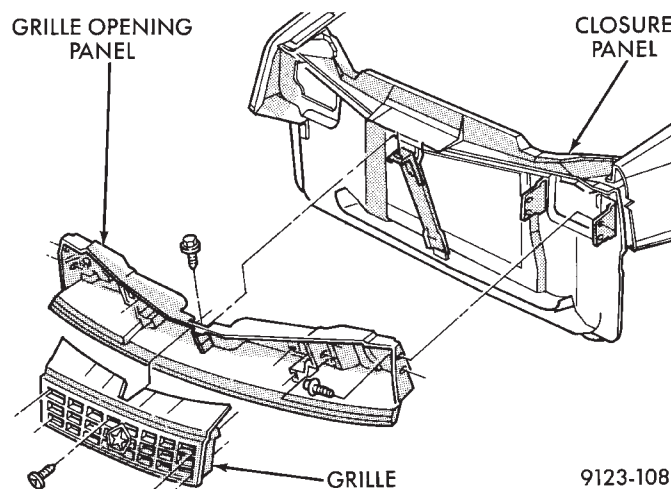
GRILLE OPENING PANEL

REMOVAL (FIG. 1)

- (1) Remove grille from grille opening panel.
- (2) Remove headlamp assemblies. Refer to Group 8L. Lamps for proper procedures.
- (3) Remove bolts holding grille opening panel to closure panel brackets.
- (4) Remove bolt holding grille opening panel to brace in front of radiator.
- (5) Separate grille opening panel from vehicle.

INSTALLATION

Reverse the preceding operation.



9123-108

Fig. 1 Grille and Grille Opening Panel

HOOD AND HINGES

HOOD REMOVAL (FIG. 2)

- (1) Raise hood to full up position.
- (2) Disconnect the under hood lamp wire connector.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When install-

ing 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 hood to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the hood, remove the bottom hood to hinge attaching bolts. Separate the hood from the vehicle.

HOOD INSTALLATION

Reverse the preceding operation.

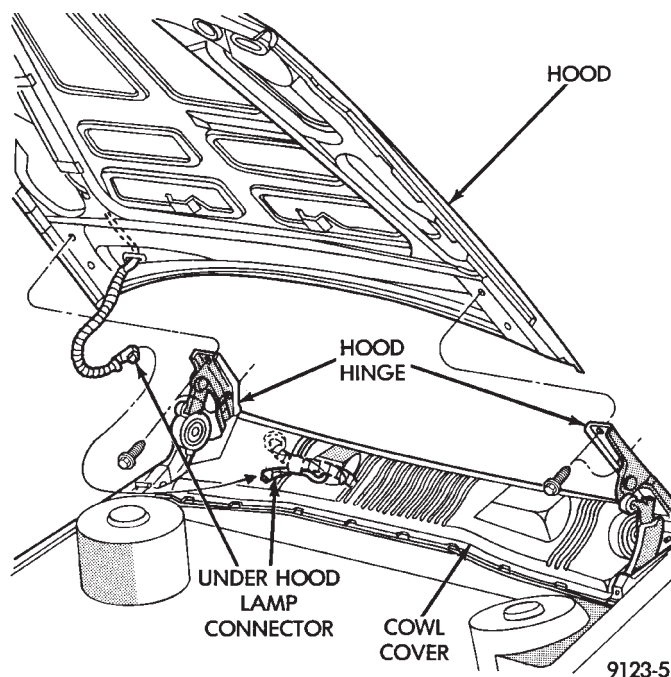


Fig. 2 Hood Assembly—Typical

HOOD HINGE REMOVAL (FIG. 3)

(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 hood to hinge attaching bolts.

(4) Remove hood hinge to front fender attaching bolts and separate hinge from vehicle.

HOOD HINGE INSTALLATION

Reverse the preceding operation. If necessary, paint new hinge before installation.

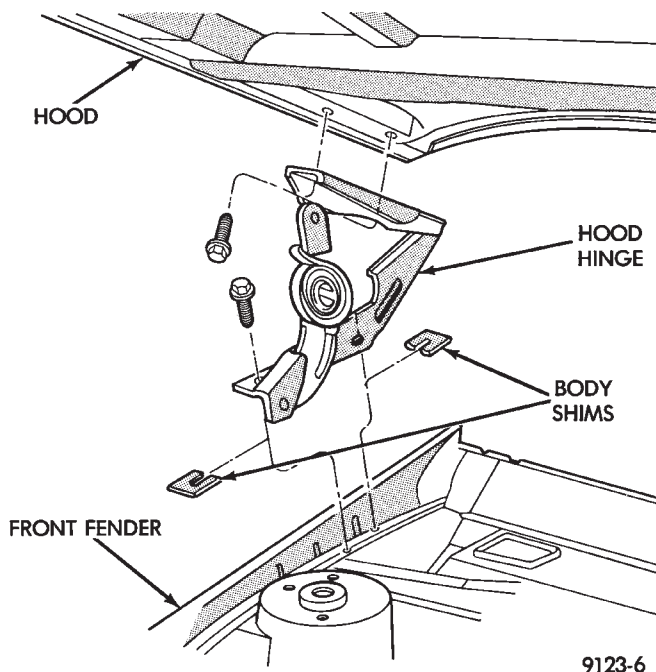


Fig. 3 Hood Hinge Assembly

HOOD LATCH AND RELEASE CABLE

HOOD LATCH REMOVAL (FIG. 4)

- (1) Raise hood top the full up position.
- (2) Remove hood latch attaching bolts holding latch to radiator closure panel and separate from vehicle.
- (3) Pry release cable casing attachment from slot receiver on latch, disengage cable end from latch arm hook.

HOOD LATCH INSTALLATION

Reverse the preceding operation.

HOOD LATCH RELEASE CABLE REMOVAL (FIG. 5)

- (1) Raise hood to the full up position.
- (2) Remove push-in fasteners holding hood latch cover to radiator closure panel and separate cover from vehicle.
- (3) Disconnect hood release cable casing and cable end from hood latch assembly. Refer to Hood Latch Removal procedure in this section.
- (4) Remove hood latch release cable handle attaching bolts from under left lower edge of instrument panel.
- (5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.
- (6) Rout cable assembly through engine compartment around battery, under fender lip, under relay bank, and under wiring harnesses, toward dash panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.

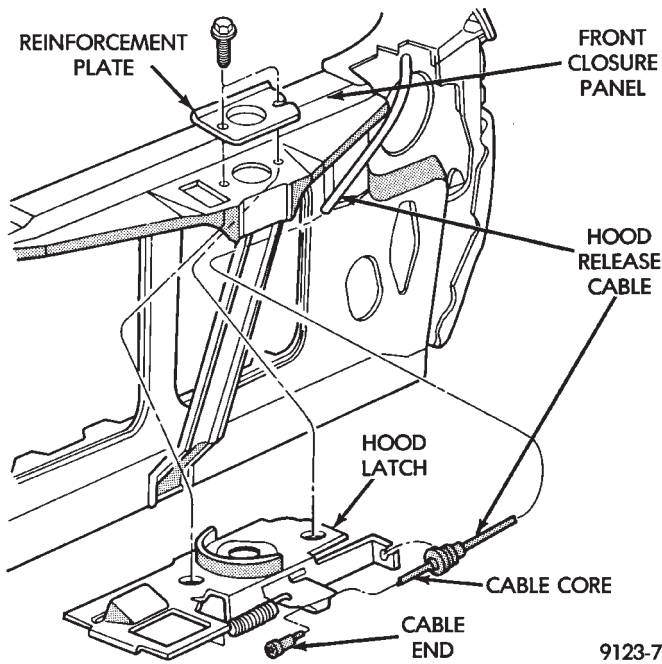


Fig. 4 Hood Latch—Typical

HOOD LATCH RELEASE CABLE INSTALLATION

Reverse the preceding operation.

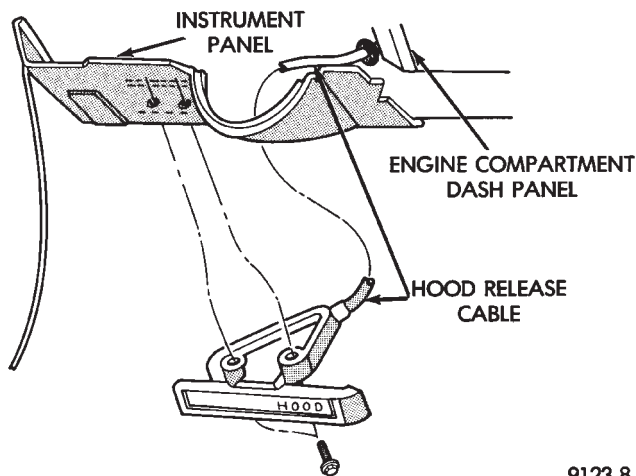


Fig. 5 Hood Latch Release Cable—Typical

FRONT END SPLASH SHIELDS

FRONT WHEELHOUSE SPLASH SHIELD REMOVAL (FIG. 6)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove front wheel assembly.
- (3) Remove push-in fasteners holding front wheelhouse splash shield to fender opening lip and inner wheelhouse area.
- (4) Separate wheelhouse splash shield from vehicle.

FRONT WHEELHOUSE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

TRANSAXLE SPLASH SHIELD REMOVAL (FIG. 6)

- (1) Remove one front wheelhouse splash shield push-in fastener and separate wheelhouse splash shield from transaxle splash shield.
- (2) Remove transaxle splash shield attaching bolts and separate transaxle splash shield from vehicle.

TRANSAXLE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

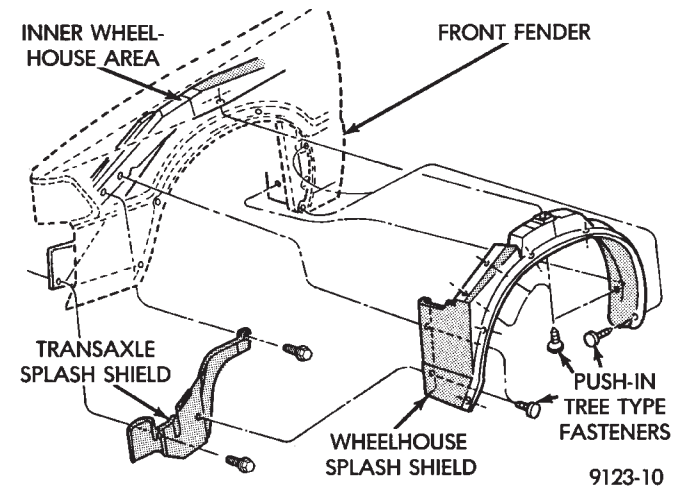


Fig. 6 Front Wheelhouse and Transaxle Splash Shields

ENGINE DRIVE BELT SPLASH SHIELD REMOVAL (FIG. 7)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove bolts holding engine drive belt splash shield to right frame rail.
- (3) Separate drive belt splash shield from vehicle.

ENGINE DRIVE BELT SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

FRONT DOOR TRIM PANEL—AP-24/44 Body

DOOR TRIM PANEL REMOVAL (FIG. 8)

- (1) Move glass to down position.
- (2) Disconnect battery negative cable.
- (3) Remove inside latch release handle bezel. Pull outward at forward edge and push bezel rearward.
- (4) Remove screw cover from window crank. Remove screw holding crank to regulator and separate crank from door, if equipped.
- (5) Remove remote control mirror bezel.
- (6) Remove screw covers from arm rest.
- (7) Remove screws holding arm rest to door trim. Disconnect power door lock switch wire connector.

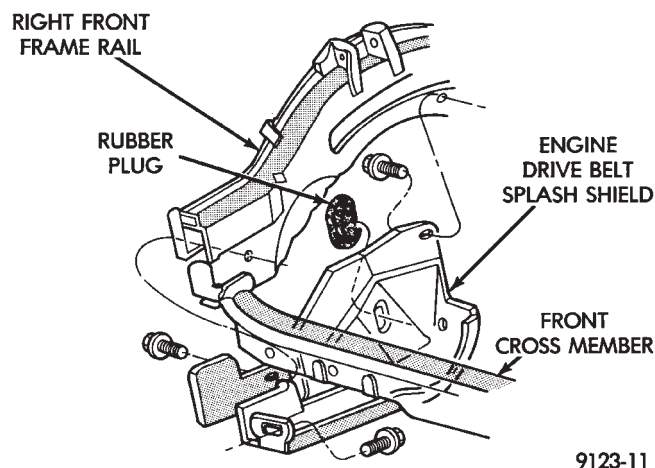


Fig. 7 Engine Drive Belt Splash Shield

(8) Disengage frog-leg clips from around bottom and side edges of trim panel. Lift trim panel upward and separate trim from door.

(9) Disconnect courtesy lamp wire connector.

DOOR TRIM PANEL INSTALLATION

Reverse the preceding operation.

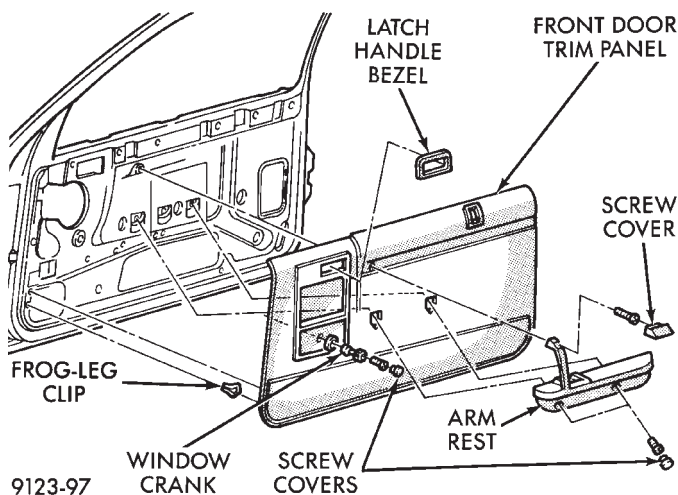


Fig. 8 Front Door Trim Panel

FRONT DOOR WATER SHIELD

REMOVAL

- (1) Remove front door trim panel.
- (2) Remove push-in fasteners holding silencer pad to door inner panel and separate silencer from door.
- (3) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR AND HINGE

The front door hinge is welded to the door and bolted to the hinge pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is

driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

FRONT DOOR REMOVAL (FIG. 9)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Disconnect all wire connectors and wire harness hold downs inside door and push wire harness through access hole in front of door into hinge pillar opening.
- (3) Open door and support door on a suitable lifting device.
- (4) Drive bottom hinge pin upward and remove pin from hinge.
- (5) Drive top hinge pin downward and remove pin from hinge.

FRONT DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Front Door Hinge Installation paragraph in this section.

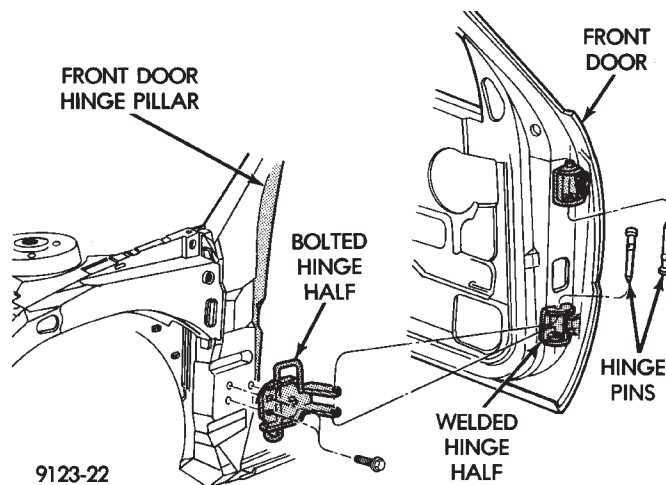


Fig. 9 Front Door Hinges—Typical

FRONT DOOR HINGE REMOVAL (FIG. 9)

- (1) Remove front fender wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph in this section.
- (2) Support door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to hinge pillar and separate hinge from vehicle.

FRONT DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

OUTSIDE FRONT DOOR LATCH RELEASE HANDLE

REMOVAL (FIG. 10)

- (1) Remove front door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Disconnect security alarm switch and illuminated entry switch from back of outside front door latch release handle, if equipped. For additional information refer to Group 8Q, Vehicle Theft Security System
- (4) Disconnect lock rod and latch release rod from door latch assembly.
- (5) Remove nuts holding outside door latch handle to retainer bracket and separate bracket from door.
- (6) Swing lock rod upward, parallel to back of latch handle, and separate latch handle from door panel.

INSTALLATION

Reverse the preceding operation.

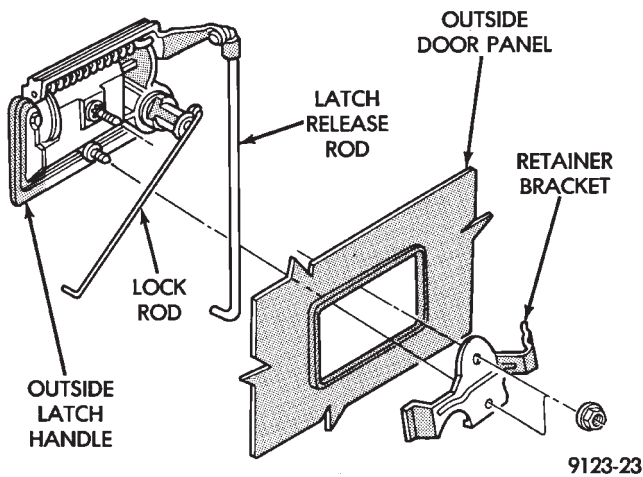


Fig. 10 Outside Front Door Latch Release Handle—Typical

FRONT DOOR LATCH

REMOVAL (FIG. 11)

- (1) Remove front door trim panel, silencer pad and water shield.
- (2) Raise door glass to full up position.
- (3) Disconnect all actuator rods from door latch assembly.
- (4) Remove screws holding door latch assembly to inner door rear panel and separate latch from door.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR SIDE VIEW MIRROR

REMOVAL (FIG. 12)

- (1) Remove front door trim panel.

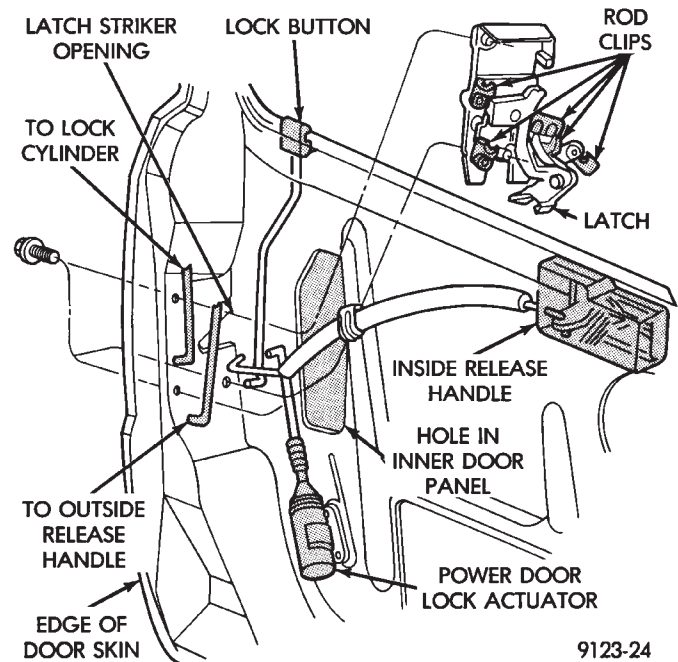


Fig. 11 Front Door Latch—Typical

- (2) Remove side view mirror remote adjusting knob cover, if equipped.
- (3) Remove screws holding mirror bezel to door frame and separate bezel from door. Loosen set-screw holding bezel to mirror adjuster cable, if equipped.
- (4) Remove silencer seal from door frame behind mirror bezel.
- (5) Disconnect power mirror wire connector, if equipped.
- (6) Remove access hole cover.
- (7) Remove nuts holding mirror to door frame and separate mirror from door.

INSTALLATION

Reverse the preceding operation.

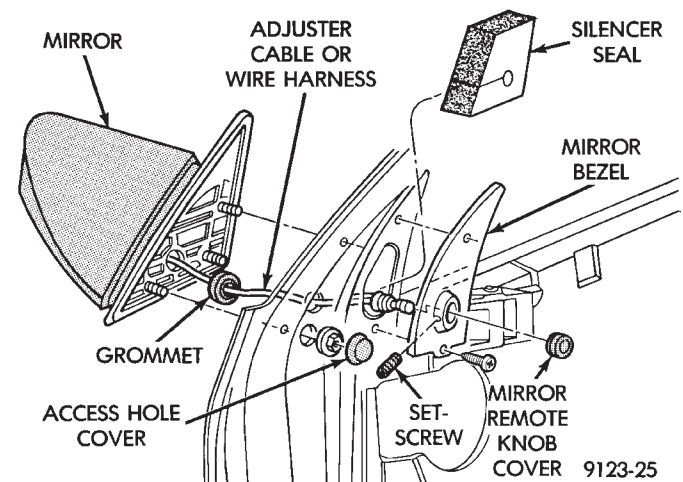


Fig. 12 Front Door Side View Mirror—Typical

FRONT DOOR GLASS

REMOVAL (FIG. 13)

(1) Remove door trim panel, silencer pad, and water shield.

(2) Position door glass half way up in door glass opening.

(3) Insert door glass removal tool C-4867 between the glass slide and channel retaining lip at approximately 50 mm (2 in.) down from top rearward corner of glass. Push handle of tool toward glass to open channel. Push downward at the front of the glass to separate the slide from the channel.

(4) Insert door glass removal tool C-4867 between the glass slide and channel retaining lip at approximately 50 mm (2 in.) up from bottom rearward corner of glass through opening in inner door panel. Push handle of tool toward glass to open channel. Pull upward at front of glass to separate the slide from the channel. Do not allow upper slide to snap bank into channel.

(5) Rotate front of glass downward and slide glass forward to separate glass lift channel from regulator lift arm roller.

(6) Remove door glass through opening at top of door.

INSTALLATION

(1) Lower door glass into opening at top of door.

(2) Tip rear of glass downward and insert window regulator lift arm roller into glass lift channel.

(3) Guide door glass into glass run weatherstrip at front of door.

(4) Push top of glass rearward to snap top slide into glass run channel.

(5) Push downward at front of glass to snap bottom slide into glass run channel.

(6) Install water shield, silencer pad and trim panel.

FRONT POWER DOOR LOCK ACTUATOR

REMOVAL (FIG. 14)

(1) Disconnect battery negative cable.

(2) Remove front door trim panel.

(3) Remove water shield as necessary.

(4) Remove rivets holding lock motor to inner door panel with a 6 mm (1/4 in.) drill.

(5) Disconnect lock motor linkage rod from door latch.

(6) Disconnect lock motor wire connector.

(7) Separate lock motor from door.

INSTALLATION

Reverse the preceding operation.

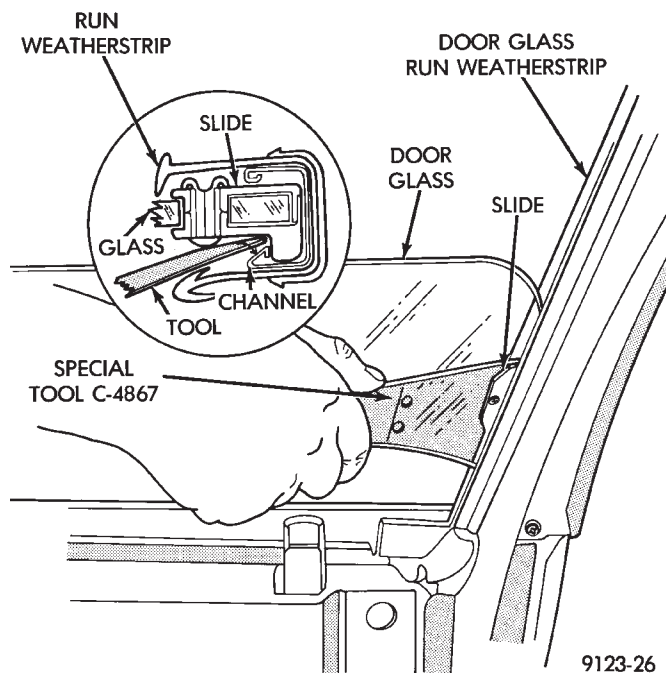


Fig. 13 Front Door Glass

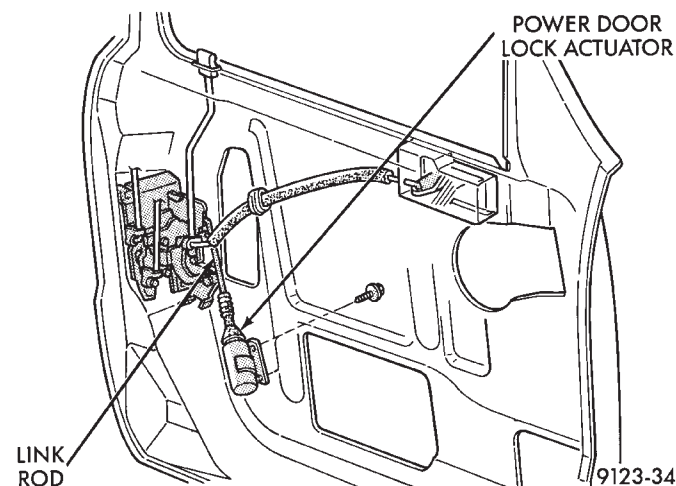


Fig. 14 Front Power Door Lock Actuator—Typical
FRONT DOOR BELT MOULDING AND WEATHERSTRIP

BELT MOULDING AND WEATHERSTRIP REMOVAL

(1) Remove trim panel, silencer pad, and water shield as necessary to gain access to belt moulding attaching screws.

(2) Remove door glass.

(3) Remove screws holding belt moulding and weatherstrip to outer door panel and separate moulding from door.

BELT MOULDING AND WEATHERSTRIP INSTALLATION

Reverse the preceding operation.

FRONT DOOR GLASS CHANNEL AND RUN WEATHERSTRIP

GLASS CHANNEL AND RUN WEATHERSTRIP REMOVAL (FIG. 15)

(1) Remove door belt moulding and weatherstrip assembly.

(2) Pull door glass run weatherstrip from forward lower channel and upper door frame back to rear upper corner of door frame.

(3) Separate weatherstrip from top of rear door frame down to first clip. Using a suitable hook tool, disengage clip barb from door frame channel. Pull weatherstrip outward to disengage clip. Repeat this procedure at each clip down the rear channel.

(4) Separate glass channel and run weatherstrip from door.

GLASS CHANNEL AND RUN WEATHERSTRIP INSTALLATION

(1) Insert glass run weatherstrip into top of glass opening upper channel. Align molded corners of weatherstrip to corners of glass opening.

(2) Push weatherstrip and glass run channel into upper rear glass opening channel. Seat the top retaining clip by placing a fiber trim stick (C-4755) over the clip attaching rivet inside the glass run channel and push or tap firmly inward until clip seats. Verify the alignment of the weatherstrip in the top rear corner. Repeat this procedure on each clip going down the run.

(3) Install door belt moulding and weatherstrip assembly.

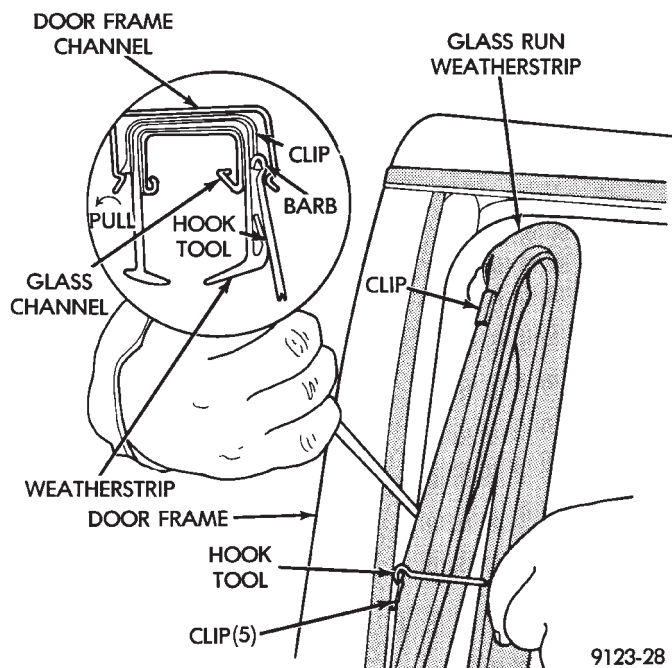


Fig. 15 Front Door Glass Channel and Run Weatherstrip—Typical

FRONT DOOR GLASS RUN LOWER CHANNELS

FRONT OR REAR LOWER CHANNEL REMOVAL (FIG. 16)

(1) Remove door glass channel and run weatherstrip as necessary to gain access to lower channels and attaching rivets.

(2) Drift punch rivet center expansion pins from each pop-rivet fastener holding channel to door panel or mirror support frame.

(3) Drill pop-rivet fasteners out of door panel or mirror support frame and separate front or rear channel from door.

FRONT OR REAR LOWER CHANNEL INSTALLATION

(1) Install lower channel into at design location.

(2) Install pop-rivets using a suitable pop-rivet gun.

(3) Install Glass channel and run weatherstrip.

(4) Install belt moulding and weatherstrip assembly.

(5) Install door glass.

(6) Install door water shield silencer pad and trim panel.

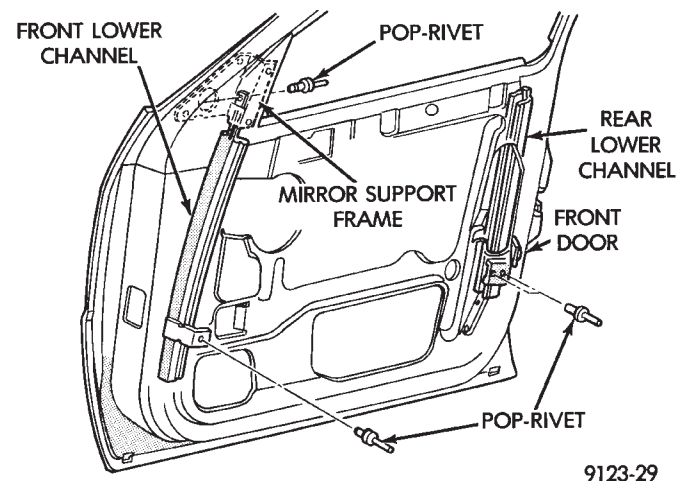


Fig. 16 Front Door Lower Channels—Typical

FRONT DOOR WINDOW REGULATOR/MANUAL

MANUAL WINDOW REGULATOR REMOVAL (FIG. 17)

(1) Remove trim panel, silencer pad, and water shield.

(2) Raise glass to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.

(3) Remove bolts holding window regulator to inner door panel.

(4) Slide roller from window lift channel. Rotate regulator

to bring lift arm through access hole first.

(5) Remove regulator assembly from door.

MANUAL WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

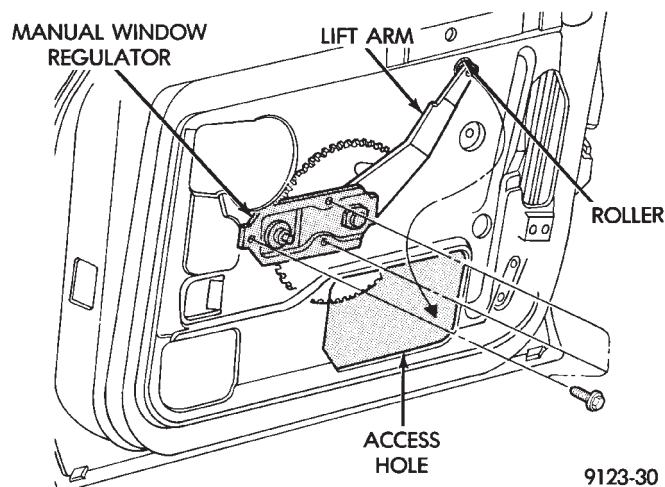


Fig. 17 Front Door Manual Window Regulator—Typical

FRONT DOOR WINDOW REGULATOR/POWER

POWER WINDOW REGULATOR REMOVAL (FIG. 18)

- (1) Remove trim panel and water shield and connect window switch to wire connector.
- (2) Raise glass to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.
- (3) Disconnect battery negative cable.
- (4) Remove bolts holding window regulator to inner door panel.
- (5) Slide roller from window lift channel. Rotate regulator to bring lift arm through access hole first.
- (6) Remove regulator assembly from door.

POWER WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

REAR DOOR TRIM PANEL

REMOVAL (FIG. 19)

- (1) Move glass to down position.
- (2) Disconnect battery negative cable.
- (3) Remove inside latch release handle bezel. Pull outward at forward edge and push bezel rearward.
- (4) Remove screw cover from window crane. Remove screw holding crank to window regulator, if equipped.
- (5) Remove screw covers from armrest. Remove screws holding armrest to door.
- (6) Disengage frog-leg clips holding trim panel to door. Separate trim panel from door.
- (7) Disconnect courtesy lamp wire connector.

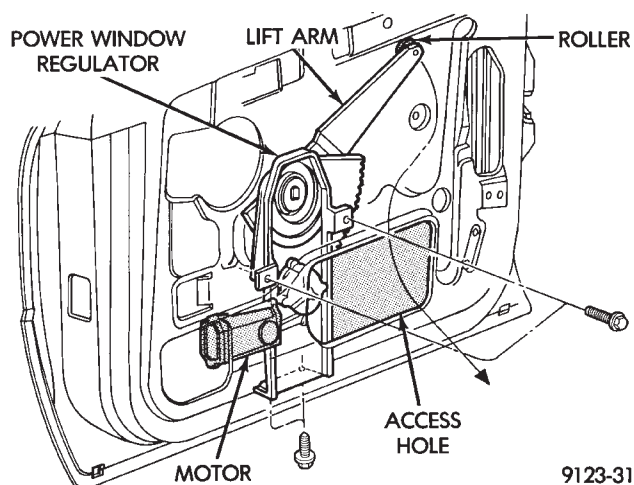


Fig. 18 Front Door Power Window Regulator—Typical

INSTALLATION

Reverse the preceding operation.

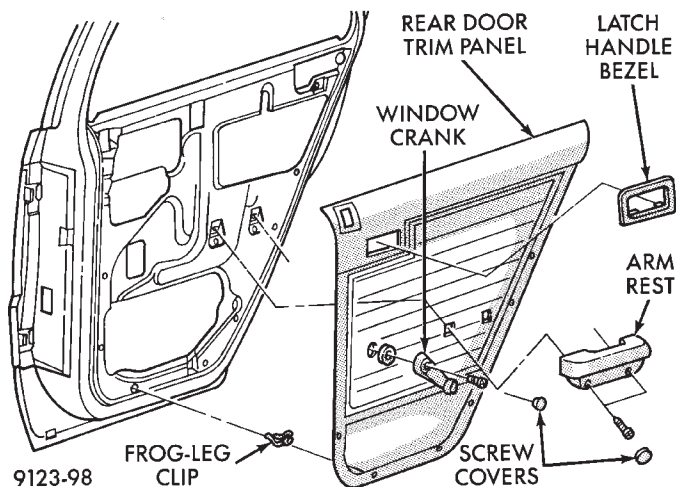


Fig. 19 Rear Door Trim Panel

REAR DOOR SILENCER AND WATER SHIELD

REMOVAL (FIG. 20)

- (1) Remove door trim panel.
- (2) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

REAR DOOR AND HINGE

The rear door hinge is welded to the door and bolted to the B-pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

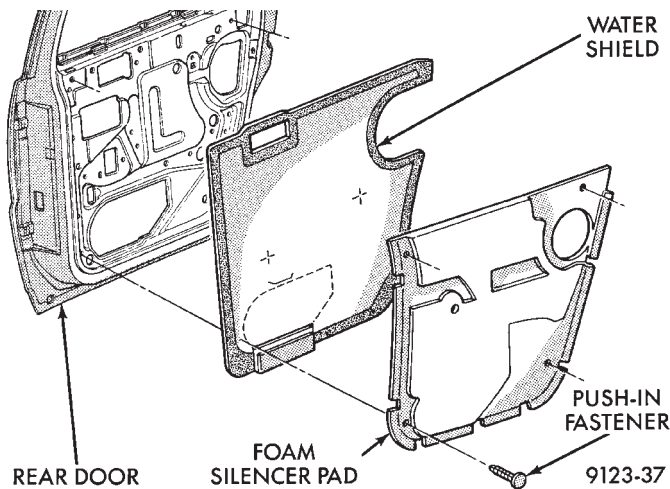


Fig. 20 Rear Door Silencer and Water Shield—Typical

REAR DOOR REMOVAL (FIG. 21)

- (1) Remove B-pillar trim panel and disconnect all wire connectors leading to door. Push wire harness through access hole in B-pillar into hinge opening.
- (2) Support door on a suitable lifting device.
- (3) Drive bottom hinge pin upward and remove pin from hinge.
- (4) Drive top hinge pin downward and remove pin from hinge.
- (5) Separate door from vehicle.

REAR DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Rear Door Hinge Installation paragraph in this section.

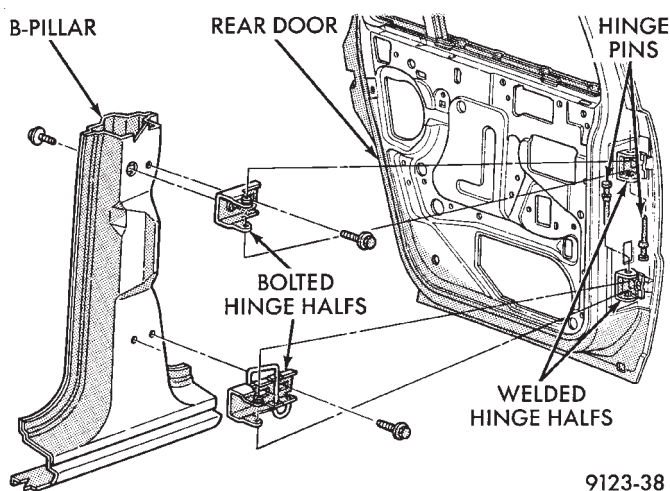


Fig. 21 Rear Door Hinges—Typical

REAR DOOR HINGE REMOVAL (FIG. 21)

- (1) To remove upper hinge bolted half, remove B-pillar trim panel. To remove lower hinge bolted half it is not necessary to remove B-pillar trim.
- (2) Support rear door on a suitable lifting device.

- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to B-pillar and separate hinge form vehicle.

REAR DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

OUTSIDE REAR DOOR LATCH RELEASE HANDLE

REMOVAL (FIG. 22)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Remove rear door speaker, if equipped.
- (4) Disconnect latch release rod from door latch assembly.
- (5) Remove nuts holding outside door latch handle to retainer bracket and separate bracket from door.
- (6) Separate latch handle from door panel.

INSTALLATION

Reverse the preceding operation.

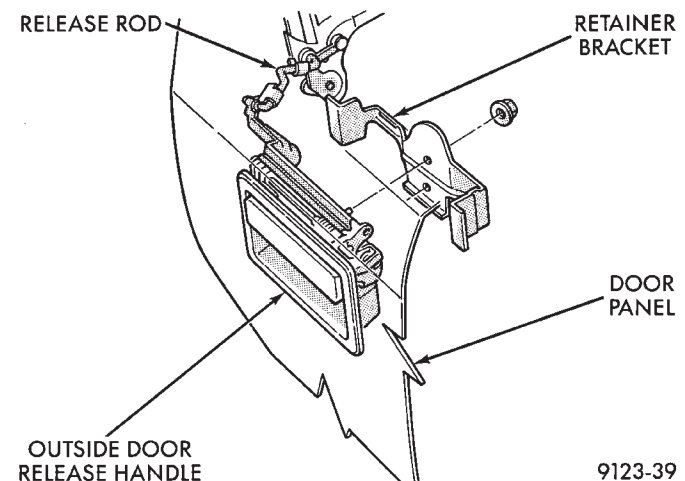


Fig. 22 Outside Rear Door Latch Release Handle—Typical

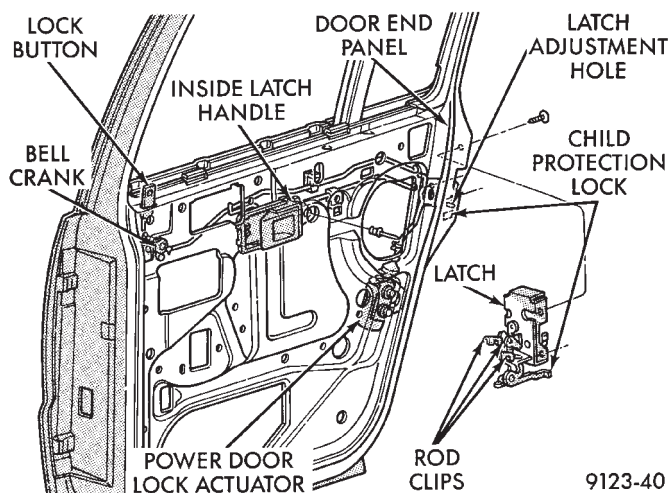
REAR DOOR LATCH

REMOVAL (FIG. 23)

- (1) Remove door trim panel, silencer pad and water shield.
- (2) Raise door glass to full up position.
- (3) Remove door speaker, if equipped.
- (4) Disconnect all actuator rods from door latch assembly.
- (5) Remove screws holding door latch assembly to inner door rear panel and separate from door.

INSTALLATION

Reverse the preceding operation.



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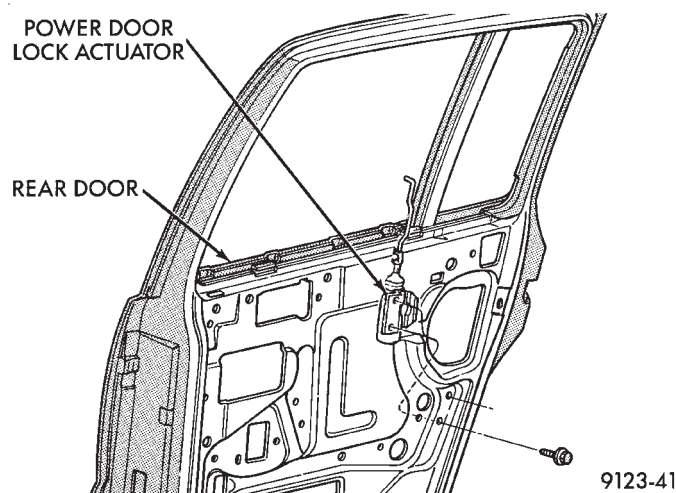
Fig. 23 Rear Door Latch Assembly—Typical
REAR POWER DOOR LOCK ACTUATOR

REMOVAL (FIG. 24)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Raise door glass to full up position.
- (3) Remove door speaker, if equipped.
- (4) Disconnect actuator rod from door latch assembly.
- (5) Remove screws holding power lock actuator to inner door panel and separate from door.

INSTALLATION

Reverse the preceding operation.



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Fig. 24-Rear Power Lock Actuator—Typical
REAR DOOR GLASS

REMOVAL (FIG. 25)

- (1) Remove door trim panel and water shield.
- (2) Position door glass half way up in door glass opening.

(3) Pull upward firmly at the front upper corner of glass to disengage lower glass guide from run channel.

(4) Insert door glass removal tool C-4867 between the glass slide and division run channel retaining lip at approximately 50 mm (2 in.) down from top rearward corner of glass. Push handle of tool toward glass to open channel. Pull forward on the glass to separate the slide from the channel.

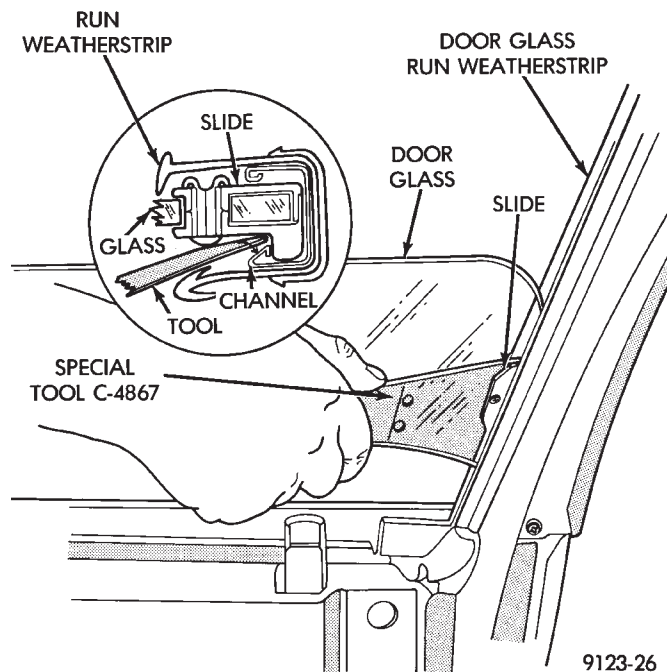
(5) Position glass inboard of the division channel. Pivot top of glass rearward between division channel and inner door panel.

(6) Separate regulator lift arm roller from glass lift channel or remove bolt from regulator track, with power windows.

(7) Remove door glass through opening at top of door.

INSTALLATION

- (1) Lower door glass into opening at top of door.
- (2) Insert window regulator lift arm roller into glass lift channel or install bolt to regulator track, with power windows.
- (3) Push top of glass rearward to snap top slide into division run channel.
- (4) Push downward at front of glass to snap bottom slide into channel.
- (5) Install water shield and trim panel.



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Fig. 25 Rear Door Glass

REAR DOOR BELT MOULDING AND WEATHER-STRIP

REMOVAL

- (1) Remove trim panel, silencer pad, and water shield.

- (2) Remove door glass.
- (3) Remove screws holding belt moulding and weatherstrip to outer door panel and separate moulding from door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR GLASS RUN WEATHERSTRIP

REMOVAL

- (1) Remove door belt moulding and weatherstrip assembly.
- (2) Pull door glass run weatherstrip from forward lower channel and upper door frame.
- (3) Separate glass run weatherstrip from door.

INSTALLATION

- (1) Insert glass run weatherstrip into top of glass opening upper channel. Align molded corner of weatherstrip to upper front corner of glass opening.
- (2) Push weatherstrip into door frame window opening.
- (3) Install door belt moulding and weatherstrip assembly.

REAR DOOR STATIONARY GLASS

STATIONARY GLASS REMOVAL

- (1) Remove belt moulding and weatherstrip assembly.
- (2) Remove upper window opening moulding.
- (3) Remove bolts and screws holding division channel and glass module to door assembly and separate division channel from door frame.
- (4) Separate stationary glass from division channel.
- (5) Remove division channel through opening at top of door.

STATIONARY GLASS INSTALLATION

Reverse the preceding operation.

REAR DOOR WINDOW REGULATOR/MANUAL

MANUAL WINDOW REGULATOR REMOVAL (FIG. 26)

- (1) Remove trim panel, silencer pad, and water shield.
- (2) Position door glass 150 mm (6 in.) up into glass opening.
- (3) Remove bolts holding window regulator to inner door panel.
- (4) Slide roller from window lift channel.
- (5) Remove bolts holding reinforcement brace to inner door panel.
- (6) By hand, pull glass upward to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.

- (7) Remove regulator assembly from door.

MANUAL WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

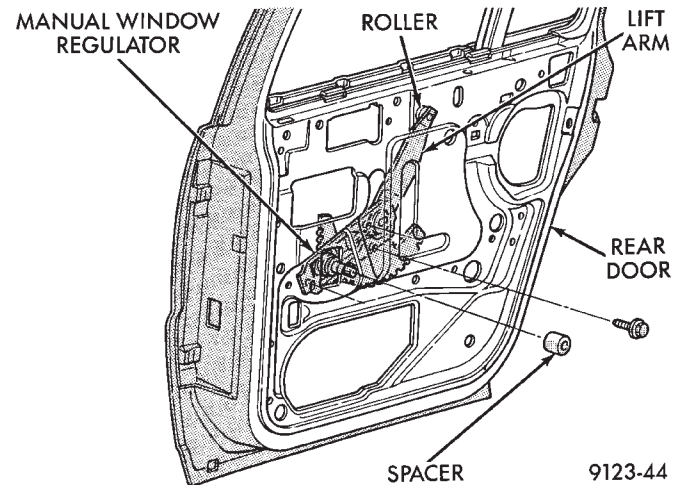


Fig. 26 Rear Door Manual Window Regulator—Typical

REAR DOOR WINDOW REGULATOR/POWER

POWER WINDOW REGULATOR REMOVAL

- (1) Remove trim panel and water shield.
- (2) Position door glass 150 mm (6 in.) up into glass opening.
- (3) Remove bolts holding window regulator lift bracket to door glass.
- (4) Remove fasteners holding power window regulator to inner door panel.
- (5) By hand, pull glass upward to 25 mm (1 in.) from full up position. Using suitable tape, secure door glass to upper window frame.
- (6) Remove regulator assembly from door.

POWER WINDOW REGULATOR INSTALLATION

Reverse the preceding operation.

DOOR OPENING WEATHERSTRIPS

FRONT OR REAR DOOR OPENING WEATHERSTRIP REMOVAL (FIG. 27)

- (1) Remove interior trim as necessary to gain access to door opening weatherstrip.
- (2) Pull weatherstrip from pinch flange around door opening.

FRONT OR REAR DOOR OPENING WEATHERSTRIP INSTALLATION

- (1) Locate the middle to the weatherstrip at the center of the upper pinch flange. Push weatherstrip onto pinch flange at the top corner near the B-pillar.

(2) When the weatherstrip has been installed down the door opening to the sill pinch flange, mate the ends of the weatherstrip together and finish installing.

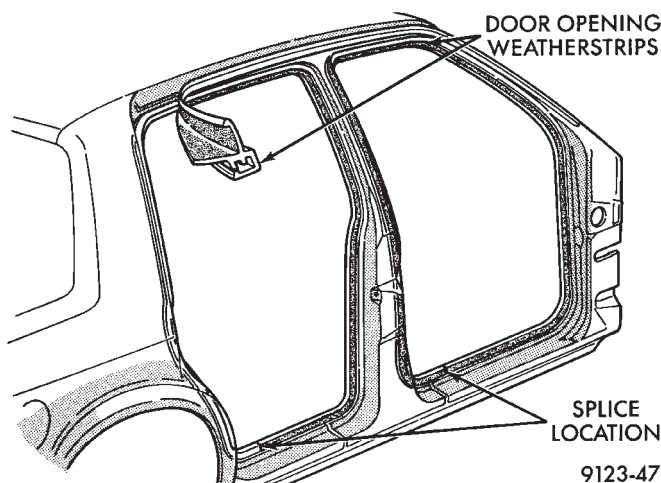


Fig. 27 Door Opening Weatherstrips—Typical QUARTER GLASS WINDOW

REMOVAL (FIG. 28)

- (1) Remove quarter trim panel as necessary to gain access to quarter glass fasteners.
- (2) Remove quarter window opening moulding.
- (3) Remove screw holding quarter glass to retaining bracket.
- (4) Remove rivets holding quarter glass to B-pillar with a 6 mm (0.250 in.) drill.

INSTALLATION

Reverse the preceding operation.

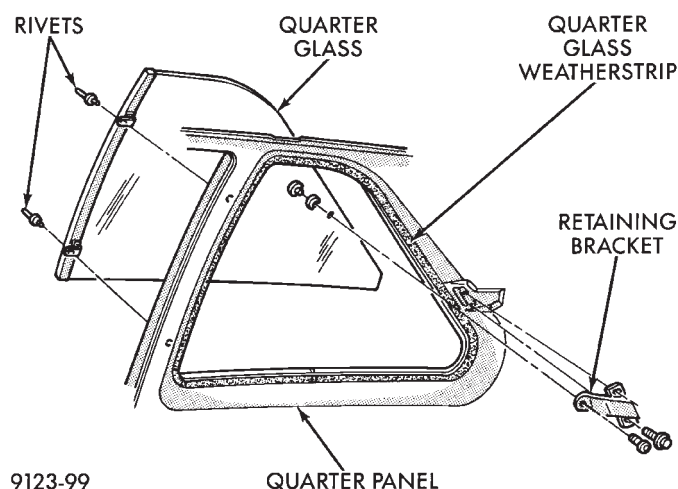


Fig. 28 Quarter Glass—AP-24 Body QUARTER GLASS WEATHERSTRIP

REMOVAL (FIG. 29)

- (1) Remove quarter trim panel as necessary to gain access to quarter glass fasteners.

(2) Remove screw holding quarter glass to retaining bracket.

(3) Hinge quarter glass away from weatherstrip.

(4) Remove quarter glass weatherstrip from pinch flange.

INSTALLATION

Reverse the preceding operation.

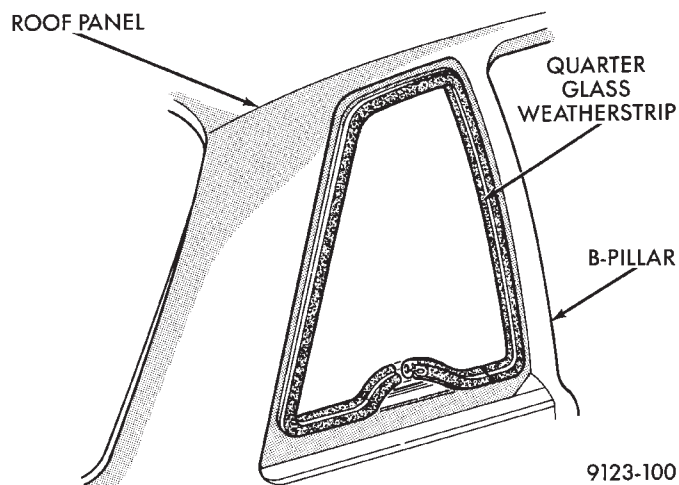


Fig. 29 Quarter Glass Weatherstrip—AP-24 Body BODY SIDE MOULDING AND APPLIQUE

STICK-ON BODY SIDE MOULDING REMOVAL AND INSTALLATION

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

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

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

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

(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 moulding to use as a guide, if necessary.

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

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

APPLIQUE MOULDING AND RETAINER REMOVAL

(1) Remove screws holding applique to rocker panel from under vehicle.

(2) Lift applique upward to separate from retaining channel.

(3) Remove pop-rivets holding retainer to rocker panel using a suitable drill.

APPLIQUE MOULDING AND RETAINER INSTALLATION

(1) Install applique retainer on rocker panel with pop-rivets. Paint or undercoat bare metal surfaces to avoid rust.

(2) Hook top of applique over retainer channel and install screws under rocker panel.

COWL PANEL TRIM AND SCUFF PLATES

COWL PANEL AND DOOR OPENING SCUFF PLATE REMOVAL (FIG. 30 OR 31)

- (1) Open front door.
- (2) Remove screw holding trim panel to cowl forward of the front door opening.
- (3) Remove screws holding scuff plate to door sill.
- (4) Separate cowl panel trim and scuff plate from vehicle.

COWL PANEL AND DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

A-PILLAR AND ROOF RAIL MOULDINGS

A-PILLAR MOULDING REMOVAL (FIG. 30 OR 31)

- (1) Open front door.
- (2) Disengage clips holding A-pillar moulding to roof rail above door opening.
- (3) Slide A-pillar moulding upward and pull rearward to separate moulding from A-pillar.

A-PILLAR MOULDING INSTALLATION

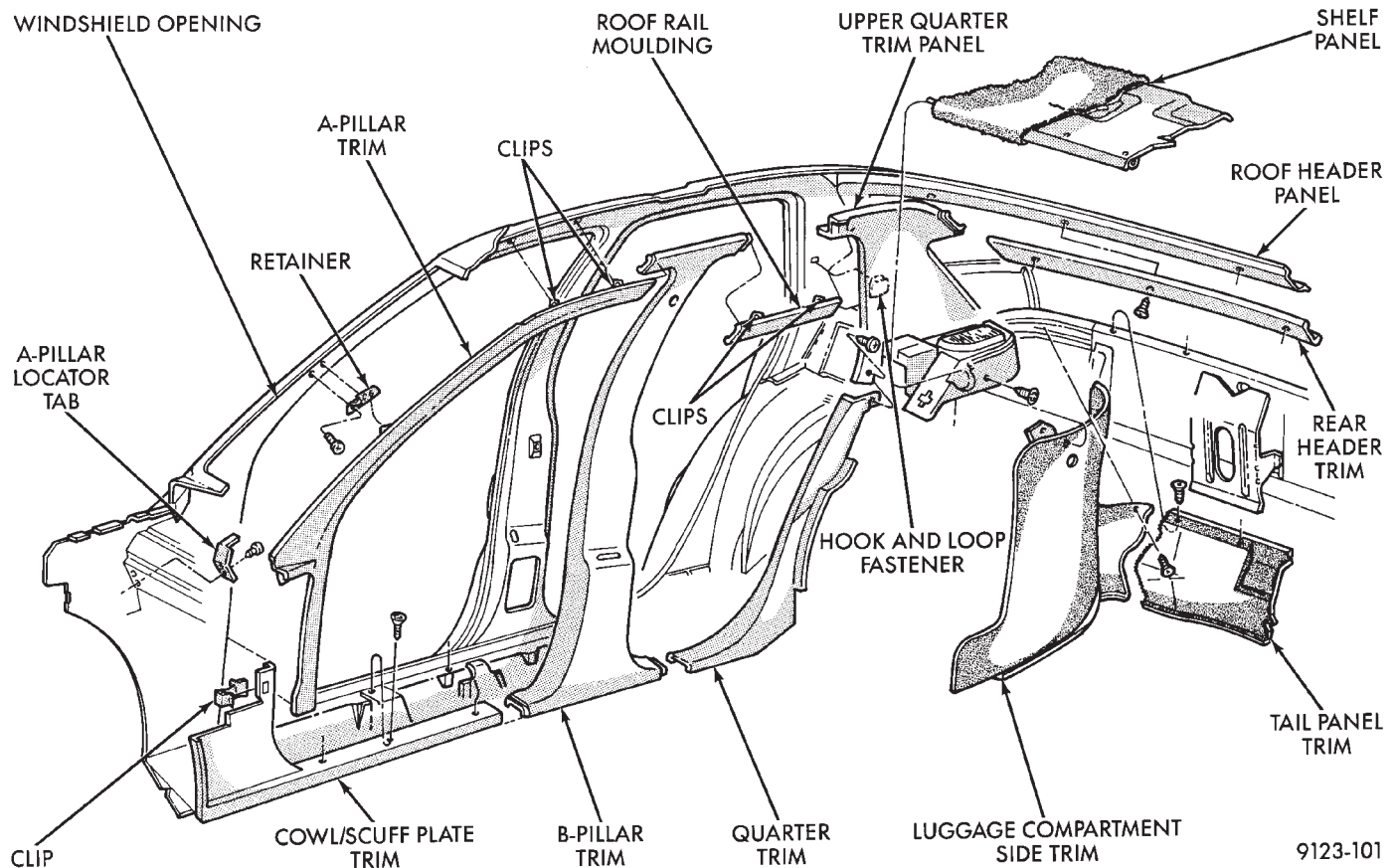
Reverse the preceding operation.

REAR DOOR ROOF RAIL MOULDING REMOVAL—AP-44 BODY (FIG. 30)

- (1) Open rear door.
- (2) Disengage clips holding roof rail moulding to roof rail above rear door opening.
- (3) Separate moulding from vehicle.

REAR DOOR ROOF RAIL MOULDING INSTALLATION—AP-44 BODY

Reverse the preceding operation.



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Fig. 30 Interior Mouldings, Panels, and Trim Covers—AP-44 Body

B-PILLAR TRIM PANEL—AP-44 Body**REMOVAL (FIG. 30)**

- (1) Remove roof rail mouldings and scuff plates as necessary.
- (2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to B-pillar.
- (3) Remove bolt holding seat belt to floor below B-pillar.
- (4) Lift B-pillar trim off door opening sill weatherstrips and push inward.
- (5) Slide B-pillar trim downward as far as possible and separate trim from B-pillar.

INSTALLATION

Reverse the preceding operation.

UPPER QUARTER TRIM PANEL—AP-44 BODY**REMOVAL (FIG. 30)**

- (1) Remove roof rail mouldings as necessary.
- (2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to quarter panel.
- (3) Remove rear seat as necessary to gain access to quarter trim fasteners.
- (4) Remove screws holding rear header moulding to roof as necessary to clear quarter removal path.

- (5) Remove screws holding upper quarter trim panel to quarter panel.

- (6) Disengage hook and loop fastener holding trim to quarter panel.

- (7) Pull trim panel forward and separate from vehicle.

INSTALLATION

Reverse the preceding operation.

LOWER QUARTER TRIM PANEL—AP-44 BODY**REMOVAL (FIG. 30)**

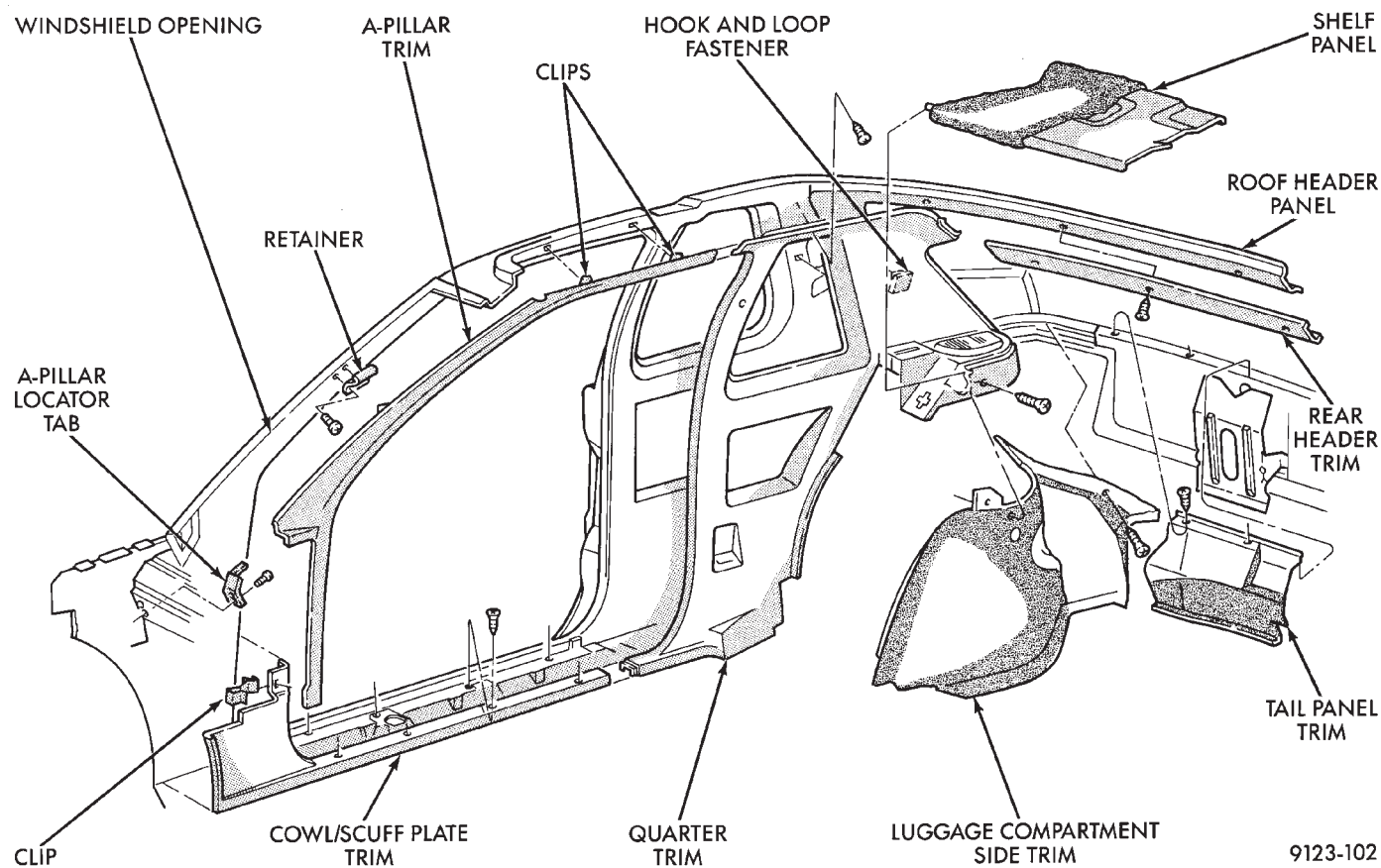
- (1) Open rear door.
- (2) Remove rear seat as necessary to gain access to quarter trim fasteners.
- (3) Remove screw holding lower quarter trim panel to quarter panel.
- (4) Separate lower quarter trim panel from vehicle.

INSTALLATION

Reverse the preceding operation.

QUARTER TRIM PANEL—AP-44 BODY**REMOVAL (FIG. 31)**

- (1) Remove roof rail mouldings and scuff plates as necessary.



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Fig. 31 Interior Mouldings, Panels, and Trim Covers—AP-24 Body

(2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to quarter panel.

(3) Remove rear seat cushion, back, and rear bolster.

(4) Remove screws holding rear header moulding to roof as necessary to clear quarter removal path.

(5) Remove screws holding upper quarter trim panel to quarter panel.

(6) Disengage hook and loop fastener holding trim to quarter panel.

(7) Pull trim panel forward and separate from vehicle.

INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELTS—AP-44 BODY

FRONT SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 32)

- (1) Remove B-pillar trim panel.
- (2) Remove bolt holding seat belt retractor to B-pillar.
- (3) Separate retractor from vehicle.

FRONT SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

FRONT INBOARD BUCKLE REMOVAL (FIG. 32)

- (1) Remove bolt holding inboard buckle to floor.
- (2) Disconnect seat belt sensor wire connector.
- (3) Separate buckle assembly from vehicle.

FRONT INBOARD BUCKLE INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELTS—AP-24 BODY

FRONT SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 33)

- (1) Remove quarter trim panel as necessary.
- (2) Remove bolt holding seat belt retractor quarter panel.
- (3) Remove bolt holding front lap belt anchor to floor.
- (4) Separate retractor from vehicle.

FRONT SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

FRONT INBOARD BUCKLE REMOVAL (FIG. 33)

- (1) Remove bolt holding inboard buckle to floor.
- (2) Disconnect seat belt sensor wire connector.
- (3) Separate buckle assembly from vehicle.

FRONT INBOARD BUCKLE INSTALLATION

Reverse the preceding operation.

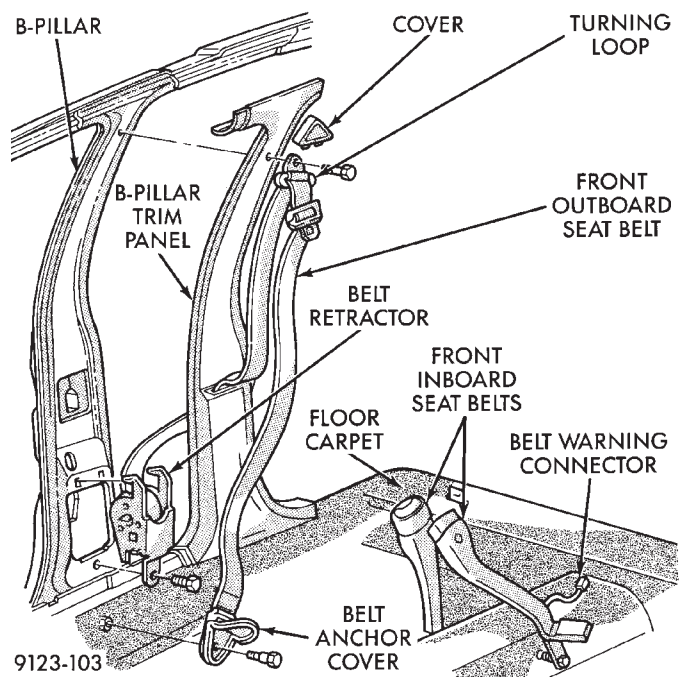


Fig. 32 Front Seat Belts—AP-44 Body

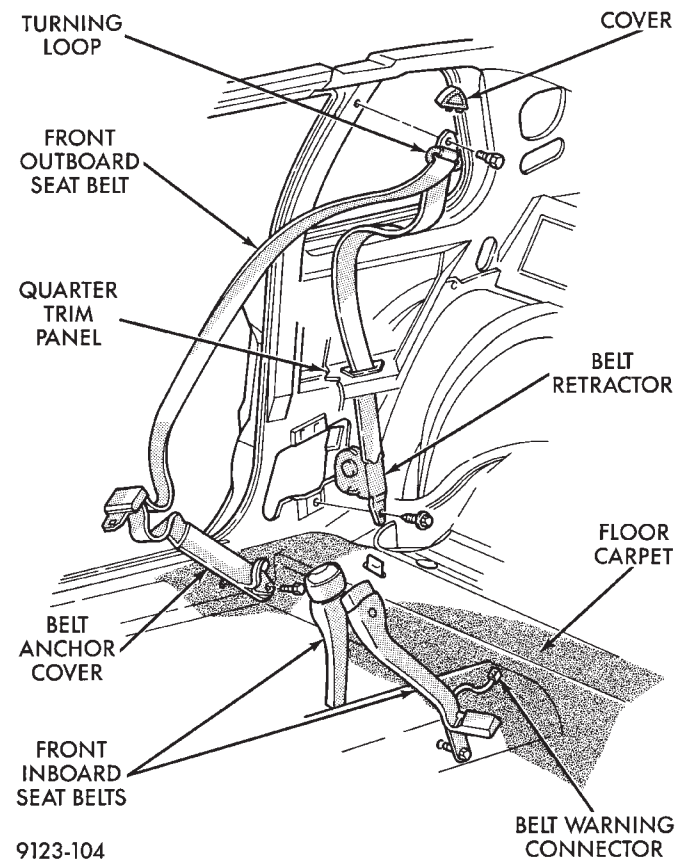


Fig. 33 Front Seat Belts—AP-24 Body

REAR SEAT BELTS

REAR SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 34)

- (1) Remove rear shoulder harness turning loop

cover. Remove bolt holding turning loop to roof panel.

(2) Remove quarter trim panel, lower panel on AP-44.

(3) Remove bolt holding lap belt to floor at wheelhouse pickup.

(4) Remove bolt holding seat belt retractor to quarter panel.

REAR SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

REAR INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 34)

- (1) Remove rear seat cushion.
- (2) Remove bolt holding inboard buckle/center occupant belt to floor.
- (3) Separate buckle/belt assembly from vehicle.

REAR INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

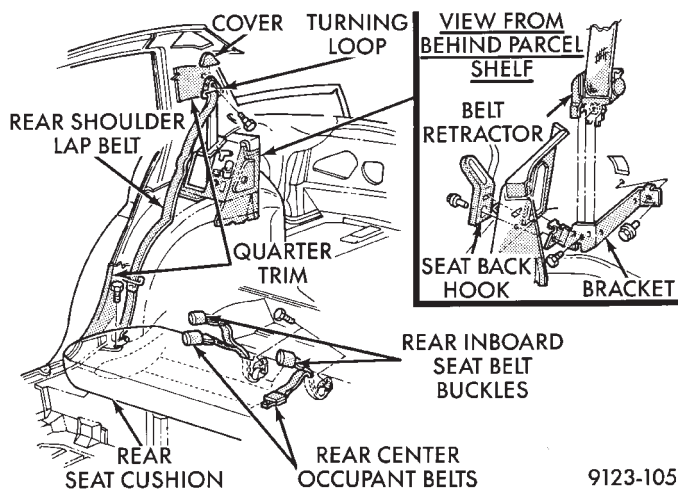


Fig. 34 Rear Seat Belts—Typical

FRONT SEATS

REMOVAL (FIG. 35 OR 36)

- (1) Position seat full forward.
- (2) Remove screws holding rear track riser covers and separate covers from tracks.
- (3) On power seat track, remove outboard track cover.
- (4) Remove nuts holding seat track to floor.
- (5) Position seat full rearward.
- (6) On power seat track, remove door sill scuff plate and disconnect wire connector.
- (7) Remove bolts holding seat track to cross member.
- (8) Remove seat from vehicle.

INSTALLATION

Reverse the preceding operation.

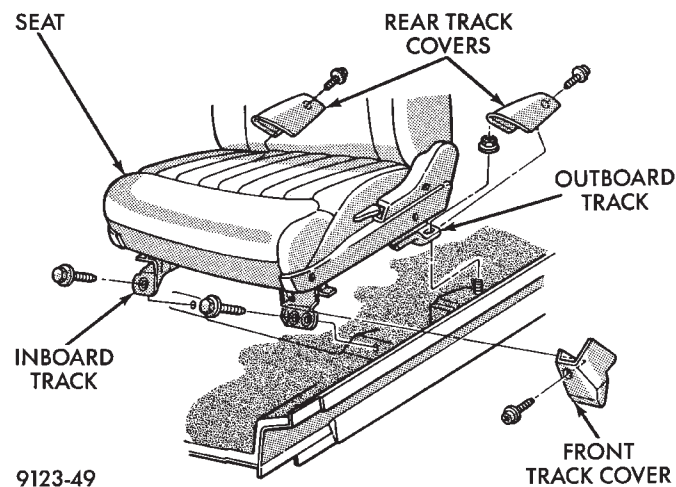


Fig. 35 Manual Front Seat

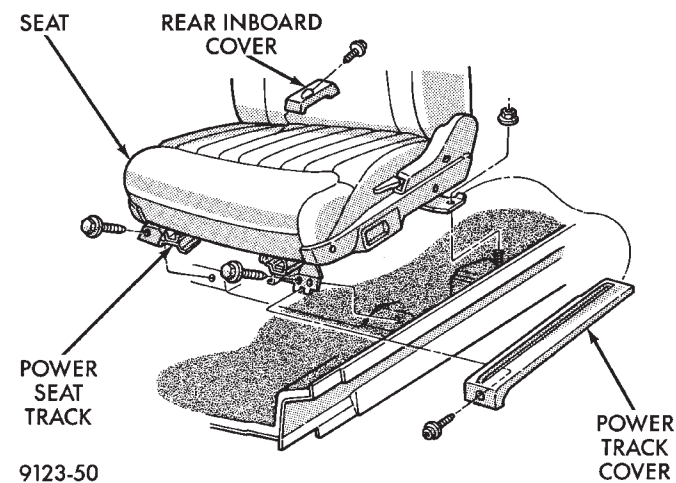


Fig. 36 Power Front Seat

REAR SEATS

REAR SEAT CUSHION REMOVAL

- (1) Remove bolts holding cushion to floor.
- (2) Push center occupant seat belts through openings in cushion.
- (3) Remove cushion from vehicle.

REAR SEAT CUSHION INSTALLATION

Reverse the preceding operation.

REAR SEAT BACK REMOVAL (FIG. 37)

- (1) Hinge seat back forward and disengage push-in fasteners holding carpet backing to trunk floor.
- (2) Remove bolts holding outboard hinge pivot bracket to seat back.
- (3) Pull seat back outward to disengage inboard pivot and separate from vehicle.

REAR SEAT BACK INSTALLATION

Reverse the preceding operation.

SEAT BACK BOLSTER CUSHION REMOVAL

(FIG. 37)

- (1) Remove rear seat cushion and back as necessary.
- (2) Remove bolts holding outboard seat back bolster to quarter panel.
- (3) Lift bolster upward to disengage hook retainer on back of bolster and separate from vehicle.

SEAT BACK BOLSTER CUSHION INSTALLATION

Reverse the preceding operation

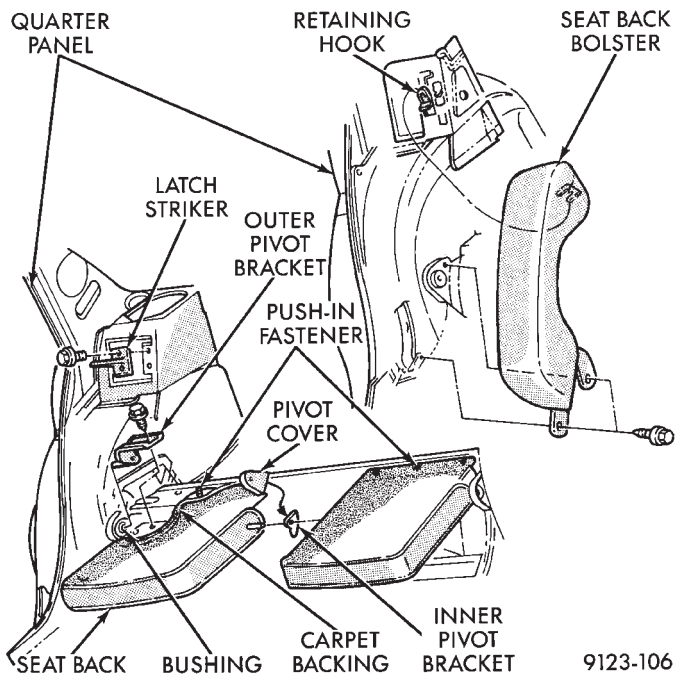


Fig. 37 Rear Seat Back and Bolster

FRONT CENTER CONSOLE**REMOVAL (FIG. 38)**

- (1) Position front seats full forward.
- (2) Remove gear selector knob and PRNDL on vehicles with automatic transaxle. Remove illumination lamp socket and position socket out of the way.
- (3) Lift gear shift boot adapter from console and push adapter through opening in console on vehicles with manual transaxle.
- (4) Remove bolts holding arm rest riser to floor bracket.
- (5) Separate rear console from floor and remove from vehicle.
- (6) Position front seats full rearward.
- (7) Remove radio bezel from instrument panel. Refer to Group 8E, Instrument Panel. Remove screws holding console to instrument panel.

(8) Remove screws holding forward console to lower instrument panel rail.

(9) Remove screws holding forward console to forward brace.

(10) Separate forward console from vehicle.

INSTALLATION

Reverse the preceding operation. Verify PRNDL adjustment before returning vehicle to use.

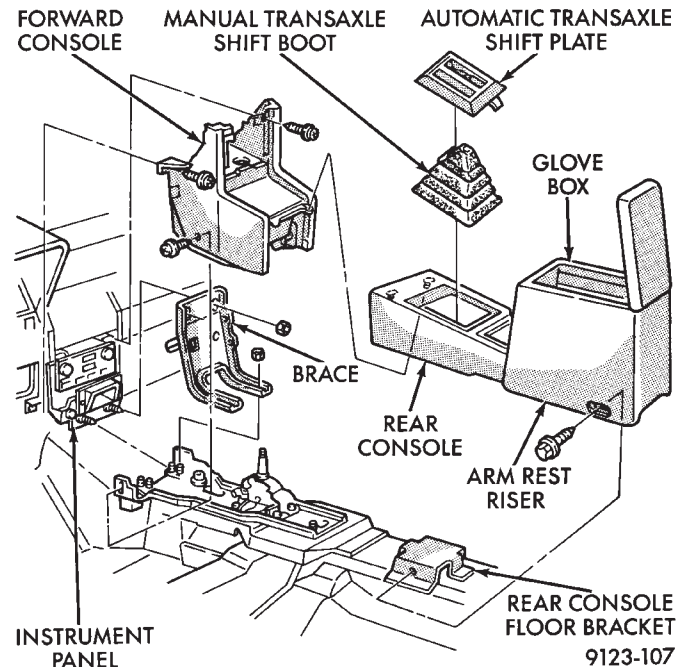


Fig. 38 Front Center Console

FLOOR CARPET**REMOVAL (FIG. 39)**

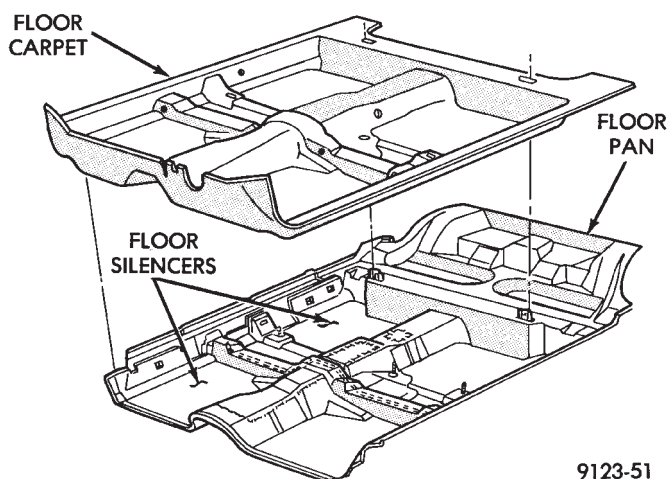
- (1) Remove cowl trim panels and scuff plates.
- (2) Remove front seats and inboard seat belts.
- (3) Remove center arm rest and front console.
- (4) Remove outboard seat belt lower attaching bolts.
- (5) Remove rear seat cushion.
- (6) Pull carpet from under B-pillar trim covers.
- (7) Fold carpet and remove through front door opening.

INSTALLATION

Reverse the preceding operation.

OVERHEAD CONSOLE**REMOVAL (FIG. 40)**

- (1) Remove screws holding overhead console to reinforcement bracket.
- (2) Slide overhead console rearward to separate reinforcement bracket retainer tab from console.
- (3) Lower console from roof and disconnect wire connectors.

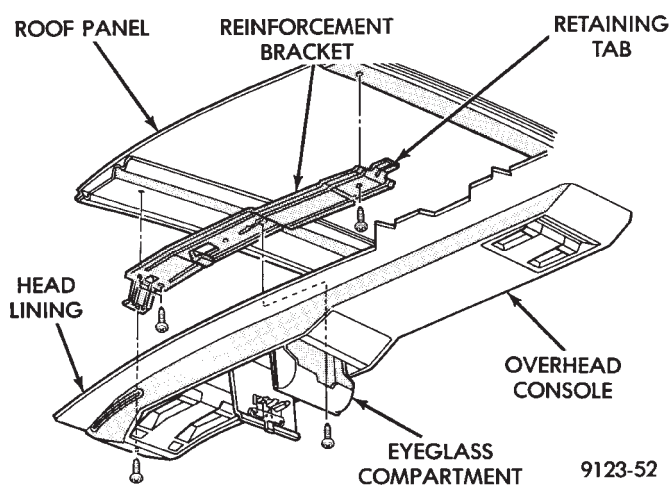


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Fig. 39 Floor Carpet and Silencers—Typical

INSTALLATION

Reverse The preceding operation.



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Fig. 40 Overhead Console—Typical

HEAD LINING

REMOVAL (FIG. 41)

- (1) Disconnect battery negative cable.
- (2) Pull dome lamp downward to disengage from retaining ring in head lining. Separate lens from lamp body and remove bulb. Separate bulb holder from lamp body. Remove attaching screw holding retaining ring to roof bow.
- (3) Remove screws holding coat hooks to roof above rear doors.
- (4) Remove roof rail and A-pillar mouldings.
- (5) Remove screws holding sun visors to roof header and disconnect wire connector, if equipped. Remove inboard sun visor hangers.
- (6) Remove overhead console, if equipped.
- (7) Pull front reading lamp downward to disengage from retaining ring in head lining and disconnect wire connector. Remove screws holding retaining ring to roof header.

(8) Remove pinch welt holding headlining to sun roof opening, if equipped.

(9) Remove inside rear view mirror from windshield bracket if necessary.

(10) Disengage hook and loop fasteners holding head lining to roof above rear window and slide head lining forward about 25 mm (1 in.).

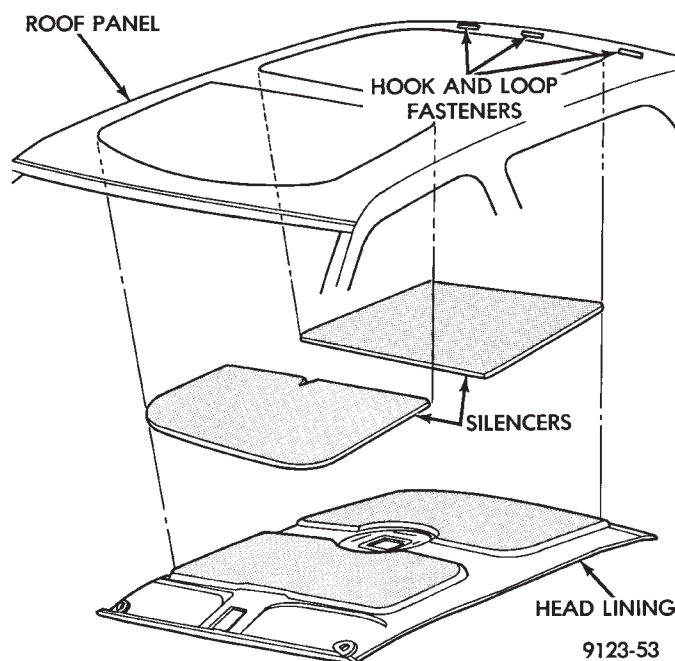
(11) Shift the front of head lining to one side to pull head lining from behind B-pillar trim. Pull head lining from behind other B-pillar trim.

(12) Allow front of head lining to drop downward. Slide head lining forward from behind quarter panel trim.

(13) Remove head lining from vehicle.

INSTALLATION

Reverse the preceding operation.



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Fig. 41 Head Lining—Typical

SUN ROOF WEATHERSTRIP

REMOVAL (FIG. 42)

- (1) Remove sun roof sunshade and glass. Refer to Owner's Manual for instructions.
- (2) Pull weatherstrip from pinch flange around sun roof opening.

INSTALLATION

Reverse the preceding operation.

SUN ROOF AIR DEFLECTOR

REMOVAL (FIG. 42)

- (1) Remove sun roof sunshade and glass. Refer to Owner's Manual for instructions.

(2) Disengage snap-on linkage at rear of air deflector in sun roof opening.

(3) Remove screws holding air deflector to front of sun roof opening.

INSTALLATION

Reverse the preceding operation.

SUN ROOF DRAIN TUBES

REMOVAL (FIG. 42)

(1) Remove head lining as necessary.

(2) Remove A-pillar or B-pillar trim covers as necessary.

(3) Remove cowl panel and sill plate trim as necessary.

(4) Disconnect effected drain tube from nipple at sun roof opening.

(5) Pull drain tube upward to remove from pillar involved.

INSTALLATION

Reverse the preceding operation. Route the tube to avoid kinks or puncture from sharp edges.

LIFT GATE REMOTE RELEASE CABLE

REMOVAL

(1) Remove interior trim as necessary to gain access to release cables.

(2) Remove left front door scuff plate.

(3) Remove screw holding trim cover to release cable handle and separate cover from handle.

(4) Remove screw holding release handle to door sill.

(5) Pry open retainer tab holding cable core end in handle pivot. Pry cable case end from handle.

(6) Remove trunk lining as necessary to gain access to the release cable.

(7) Disconnect cable end from latch.

(8) Separate cable from vehicle.

INSTALLATION

Reverse the preceding operation.

REAR WINDOW GLASS

REMOVAL (FIG. 43)

(1) Raise lift gate to up position.

(2) Remove screws holding outward edges to rear window moulding to lift gate frame.

(3) Position protective card board covers along the top of the quarter panels to protect painted surfaces.

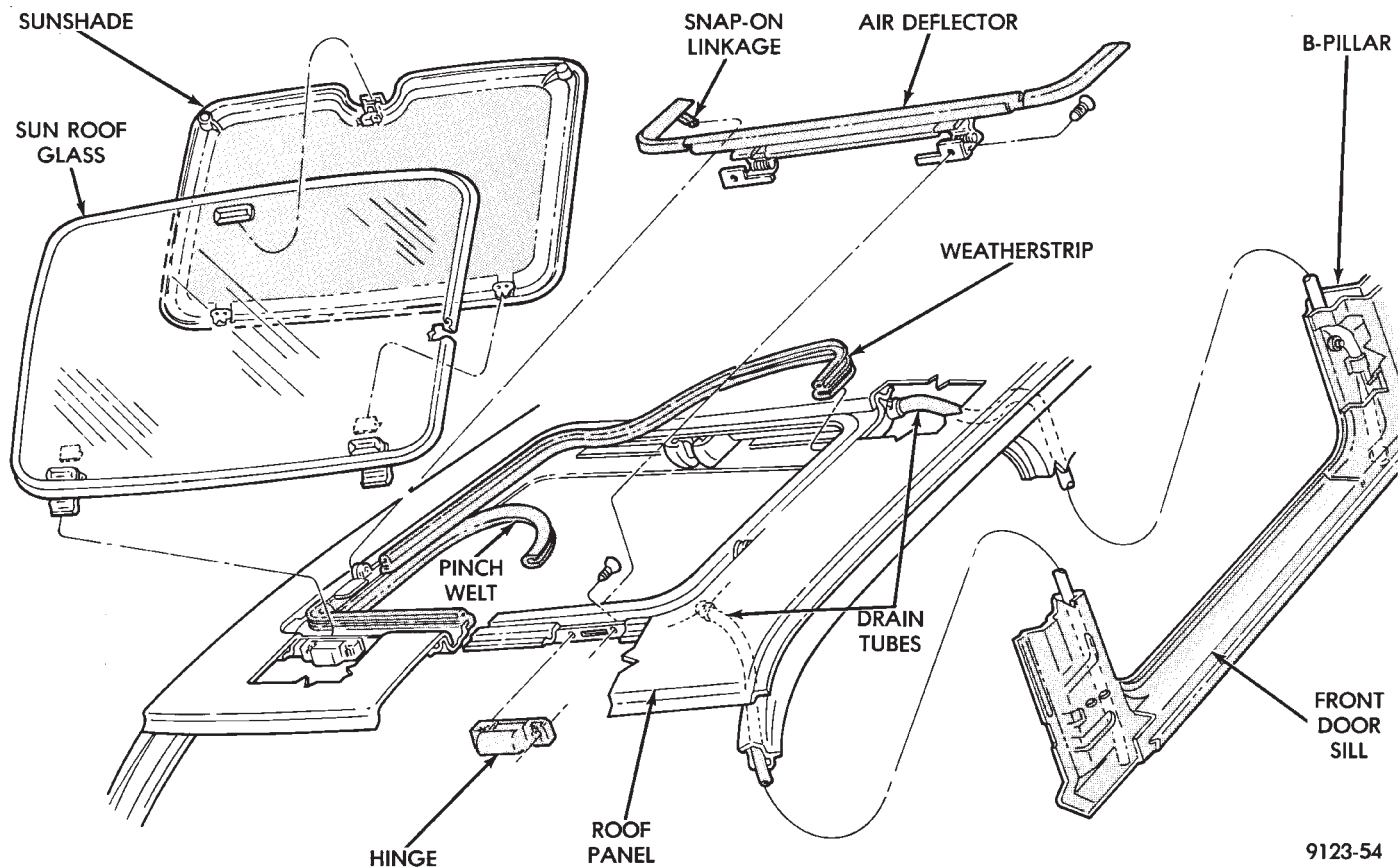


Fig. 42 Sun Roof

(4) Support lift gate in the up position and remove bolts holding lift gate hinge closed. Lower lift gate to opening weatherstrip.

(5) Remove screws holding top of rear window moulding to lift gate frame. Separate moulding from lift gate.

(6) Pull lower rear window moulding from under glass.

(7) Cut urethane bonding from around rear window. Refer to Windshield section of this group.

INSTALLATION

Prepare the lift gate fence and rear window as described in the Windshield Installation section of this group. Reverse the removal operation.

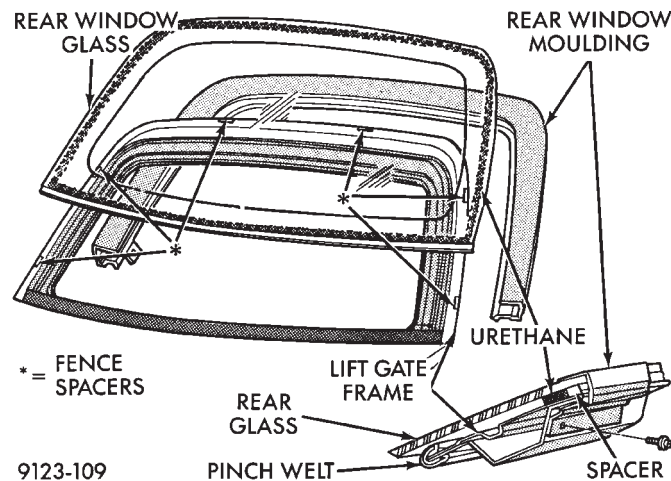


Fig. 43 Rear Window Glass

LIFT GATE LUGGAGE RACK

REMOVAL (FIG. 44)

(1) Remove screws holding cross bar to outboard skid strips.

(2) Pry rubber inserts from skid strips.

(3) Remove screws holding skid strips to lift gate.

INSTALLATION

Reverse the preceding operation

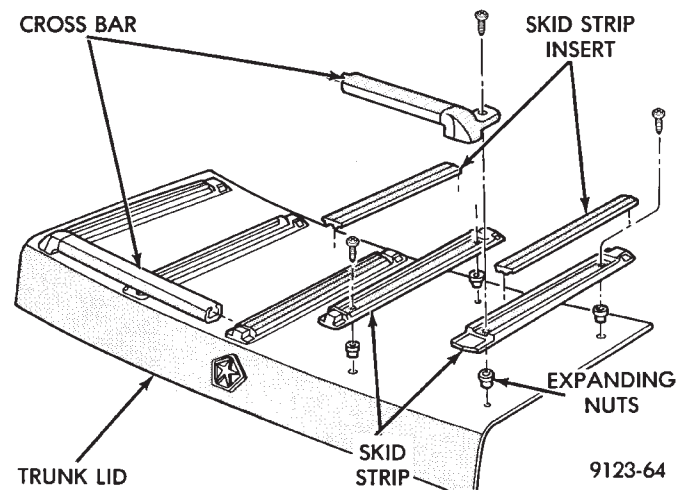


Fig. 44 Lift Gate Luggage Rack

AP/27-VEHICLE CONVERTIBLE BODY COMPONENT SERVICE

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Rear Roof Rail	115	Trunk Lid Lining	124
Rear Seat Back	122	Trunk Opening Weatherstrip	124
		Windshield Header Lining	111
		Windshield Header Moulding	111

GENERAL INFORMATION

This section will cover components that are unique to the AP-vehicle convertible. All components that are common to the AP-vehicle two door hardtop are covered in the AP-Vehicle Body Components section.

WINDSHIELD HEADER MOULDING

REMOVAL (FIG. 1)

- (1) Remove windshield header lining.
- (2) Remove nuts holding moulding to windshield header.
- (3) Separate windshield header moulding from vehicle.

INSTALLATION

Apply sealing putty around mounting studs on back of moulding and reverse the removal operation.

WINDSHIELD HEADER LINING

REMOVAL (FIG. 1)

- (1) Remove sun visors and inner sun visor hanger clips.
- (2) Remove upper A-pillar trim covers.
- (3) Remove dome lamp.
- (4) Separate header lining from vehicle.

INSTALLATION

Reverse the preceding operation.

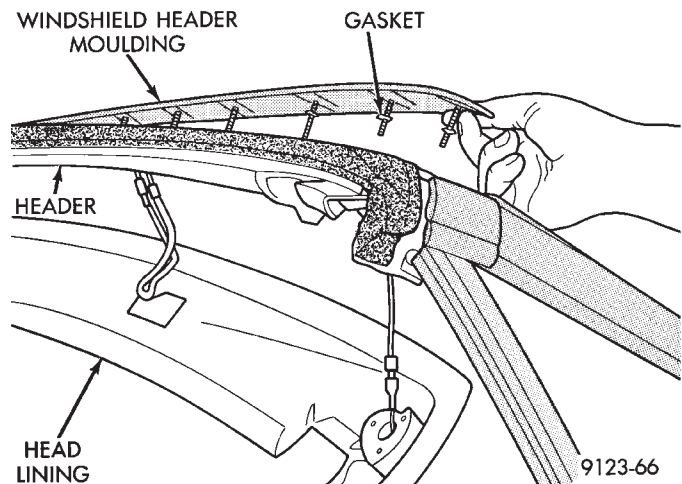


Fig. 1 Windshield Header Moulding

A-PILLAR AND WINDSHIELD HEADER WEATHER-STRIP

REMOVAL (FIG. 2)

- (1) Remove upper and lower A-pillar trim covers.
- (2) Remove header lining and moulding.
- (3) Pull A-pillar door opening weatherstrip from pinch flange.
- (4) Pull drip rail weatherstrip from drip rail next to windshield.

(5) Pull windshield header weatherstrip from retaining channel and separate weatherstrip from vehicle.

INSTALLATION

(1) Apply a bead of Mopar, Glass Adhesive and Sealer to back of windshield header weatherstrip.

(2) Apply a strip of double sided adhesive tape to windshield header rearward of the header moulding stud holes.

(3) Reverse the removal operation.

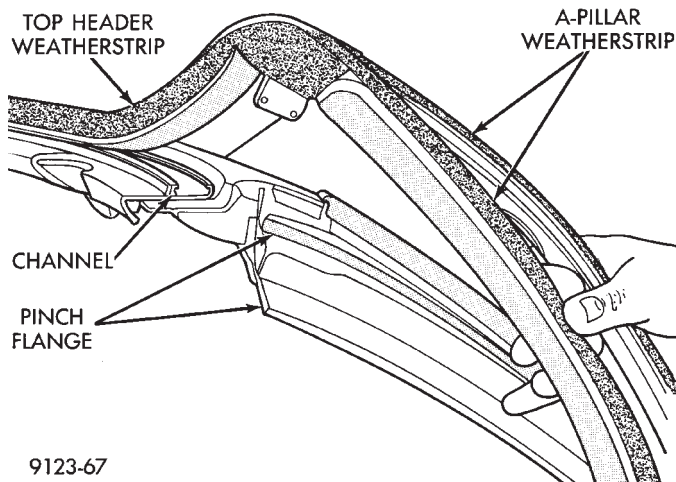


Fig. 2 A-pillar and Windshield Header Weatherstrip

REMOVAL (FIG. 3)

(1) Remove screw holding front of roof rail weatherstrip to convertible top header.

(2) Pull weatherstrip from retaining channel above door opening.

INSTALLATION

Reverse the preceding operation.

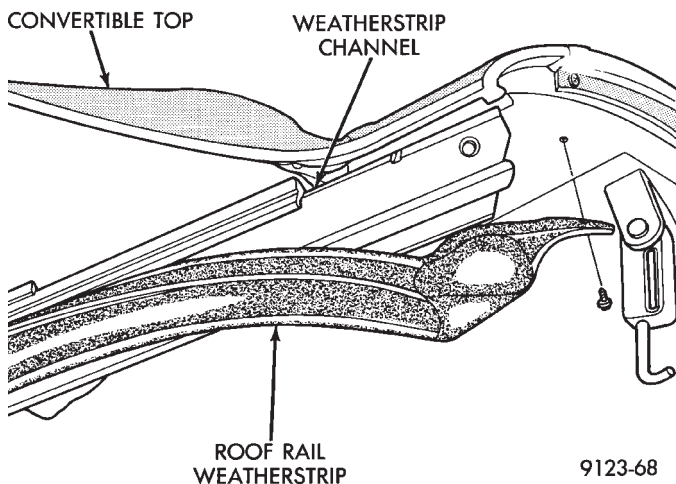


Fig. 3 Roof Rail Weatherstrip

TOP HEADER TRIM COVER

REMOVAL (FIG. 4)

(1) Lower top.

(2) Remove screws holding header trim to top header.

CAUTION: The screws on the rearward edge have caps over the pointed ends to protect top operator from injury.

(3) Separate trim from header.

INSTALLATION

Reverse the preceding operation.

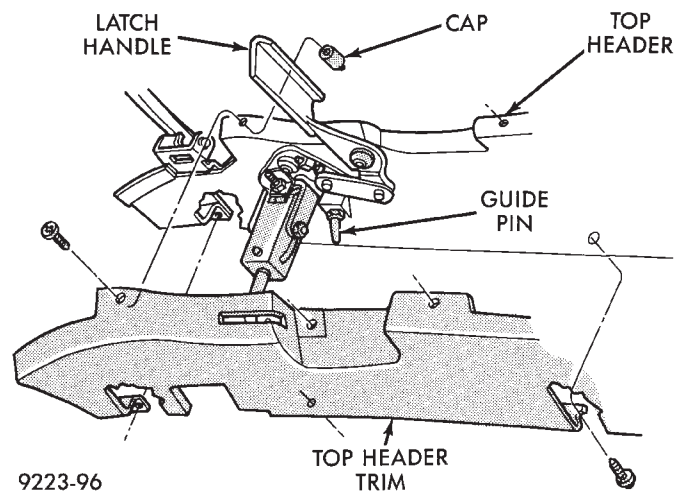


Fig. 4 Top Header Trim

TOP LATCH

REMOVAL (FIG. 5)

(1) Lower top.

(2) Remove E-ring and clevis pin and separate latch hook from top header.

(3) Remove latch pivot bolts and separate latch from top header.

INSTALLATION

Reverse the preceding operation.

CONVERTIBLE TOP HEADER

REMOVAL

(1) Lower convertible top and remove top header trim cover.

(2) Remove screws holding forward top cover retaining strip to top header and separate strip from top.

(3) Using a heat gun to soften the adhesive, separate the top cover from the top header (Fig. 6).

(4) Peel top cover back over forward edge of header to gain access to stay pad and retention cable attachment.

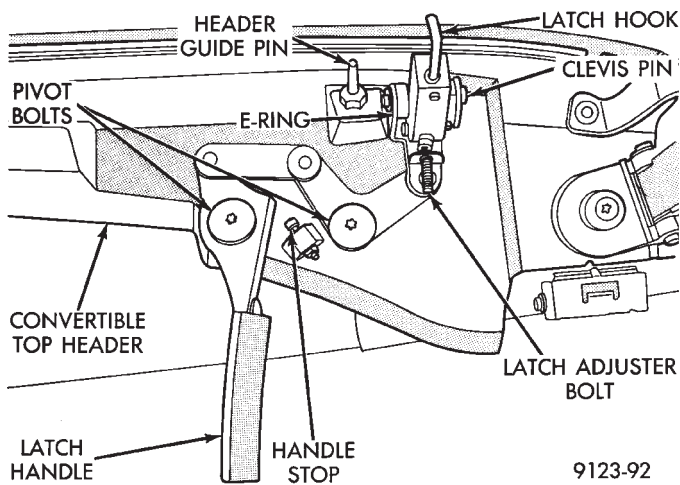


Fig. 5 Top Latch

- (5) Raise convertible top, do not latch top to windshield header.
- (6) Remove pop-rivets holding stay pads and retention cables to top header.
- (7) Lower convertible top.
- (8) Remove E-clips and clevis pins holding second bow pivot link to top header (Fig. 7).
- (9) Remove bolts holding roof rail pivot bracket to top header (Fig. 7).
- (10) Separate top header from convertible top frame.

If top header replacement is required, transfer latching components to replacement header.

INSTALLATION

- (1) Place replacement top header in position in front of roof rail ends on top of cover material.
- (2) Install bolts to hold top header to roof rail pivot brackets.
- (3) Install clevis pins and E-clips holding top header to second bow pivot link.
- (4) Raise convertible top. Do not latch.
- (5) Rivet retention cables to top header.

CAUTION: Do not stretch top material, top latching effort increases if top cover or stay pads are too tight.

- (6) Rivet forward ends of stay pads to top header. A foam tape over rivet heads.
- (7) Apply contact adhesive to forward rolled flange of top header and inside forward two inches of top cover material. Allow adhesive to cure until slight tackiness is evident.
- (8) Pull top cover material forward until wrinkles are gone.
- (9) Press adhesive coated surfaces together over front edge of top header.
- (10) Verify opening and closing effort of the convertible top and latches.

(11) Verify that wrinkles in top cover, with headers latched, are minimal. Slight wrinkles in top cover will decrease when top is heated by the sun or artificial heat source. If necessary, adjust top latch hooks.

(12) Lower convertible top.

(13) Place retaining strip at front edge of top header over edge turned material. Using a scratch awl, align screw holes in retaining strip to holes in top header.

(14) Install screws to hold retaining strip to top header.

(15) Install top header trim panel.

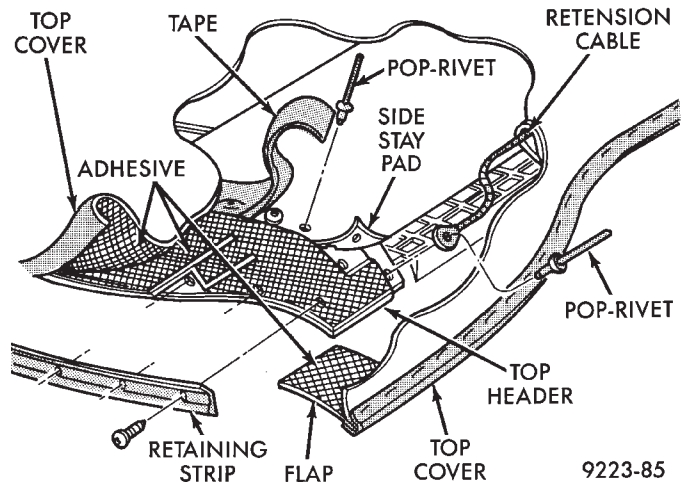


Fig. 6 Stay Pads and Retention Cables

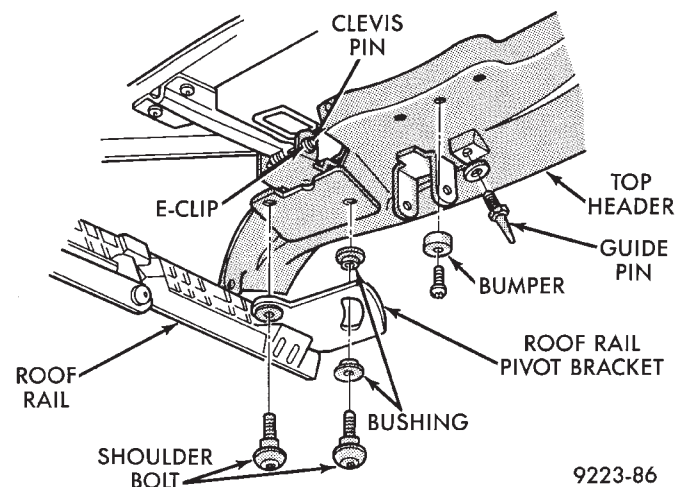


Fig. 7 Pivot Link and Roof Rail Pivot Bracket.

SECOND ROOF BOW AND LINKAGE

REMOVAL

- (1) Lower convertible top.
- (2) Remove E-clip and clevis pin holding second roof bow pivot link to top header (Fig. 8).
- (3) Remove screws holding second roof bow actuating link to pivot link (Fig. 8).

(4) Remove screws holding second roof bow to top cover listing retainer (Fig. 9).

(5) Remove staples holding stay pads to second roof bow.

(6) Separate second roof bow from top frame.

INSTALLATION

(1) Position second roof bow on convertible top.

(2) Staple stay pads to second roof bow tack strip in same locations as the original assembly.

(3) Install screws to hold top cover listing retainer to second roof bow.

(3) Install screws, washers and spacers to hold roof bow actuating link to pivot link.

(4) Install clevis pins and E-clips to hold second roof bow pivot link to top header.

(5) Verify convertible top operation.

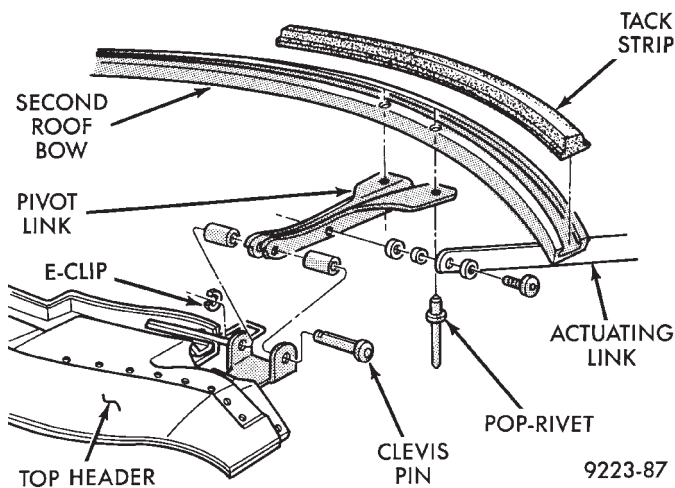


Fig. 8 Second Roof Bow

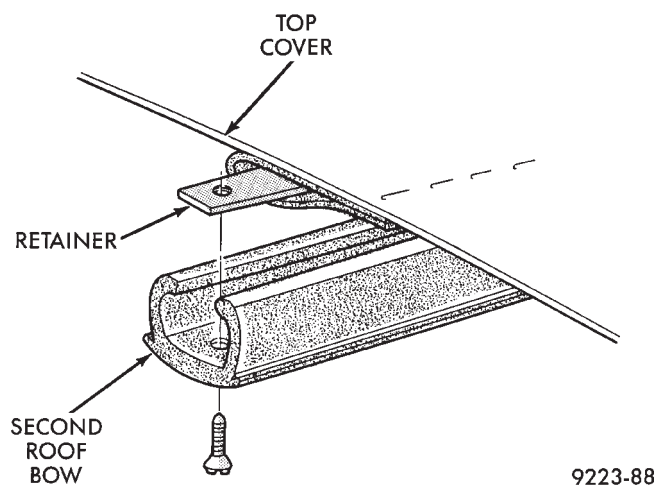


Fig. 9 Second Roof Bow Retainer

THIRD ROOF BOW

REMOVAL

(1) Disengage top header latches.

(2) Lower convertible top halfway down.

(3) Remove bolts holding third roof bow to rear roof rails.

(4) Separate third roof bow from rear roof rails.

(5) Rotate third roof bow to gain access to staples holding stay pads to tack strip.

(6) Remove staples holding stay pads to third roof bow.

(7) Remove screws holding top cover listing retainer to third roof bow (Fig. 10).

(8) Separate third roof bow from top frame.

INSTALLATION

(1) Position third roof bow on convertible top.

(2) Staple stay pads to third roof bow tack strip in same locations as the original assembly.

(3) Install screws to hold top cover listing retainer to third roof bow.

(3) Install bolts to hold third roof bow rear roof rails.

(4) Align third roof bow to be centered over the rear roof rails.

(5) Verify convertible top operation.

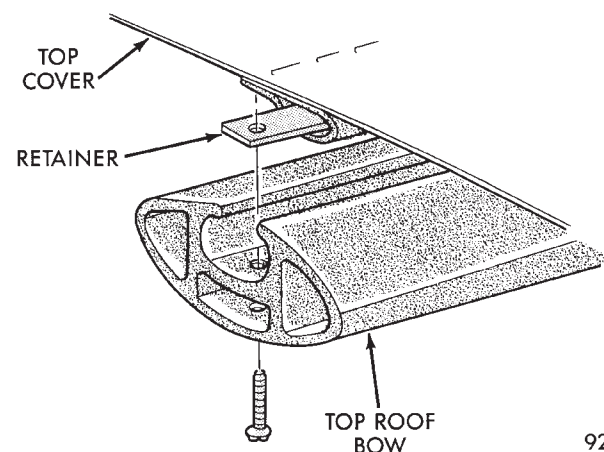


Fig. 10 Third Roof Bow Retainer

FOURTH ROOF BOW AND SLAT

The fourth roof bow and slat is adjustable to decrease wrinkles in the convertible top cover sail panel and rear window areas.

REMOVAL (FIG. 11)

(1) Lower rear window glass, position glass flat on the bottom of the sling well.

(2) Lower convertible top halfway down.

(3) Remove pivot bolts and bushings holding fourth roof bow slat to rear roof rail (Fig. 12).

(4) Remove tension spring from between rear roof rail and fourth roof bow slat (Fig. 13).

(5) Remove shoulder bolts holding fourth roof bow to slat.

(6) Separate bow from slats (Fig. 12).

(7) Allow roof bow to drop downward.

(8) Tip bow toward interior of vehicle and away from top cover.

(9) Lower convertible top enough to allow to loosen around fourth roof bow.

(10) Locate feature strip insert at end of bow. Slide feature strip to the side and separate strip from bow. Do not damage foam filler strips attached to fourth roof bow.

(11) Separate top cover from fourth roof bow.

(12) Remove rivets holding rear window retainer to fourth roof bow.

(13) Separate retainer from bow.

(14) Mark location of stay pads and rear window zipper apron to aid installation.

(15) Remove staples holding stay pads to fourth roof bow.

(16) Remove staples holding rear window zipper apron to fourth roof bow.

(17) Remove staples holding side stay pads to fourth roof bow.

(18) Separate fourth roof bow from vehicle.

INSTALLATION

Reverse the preceding operation.

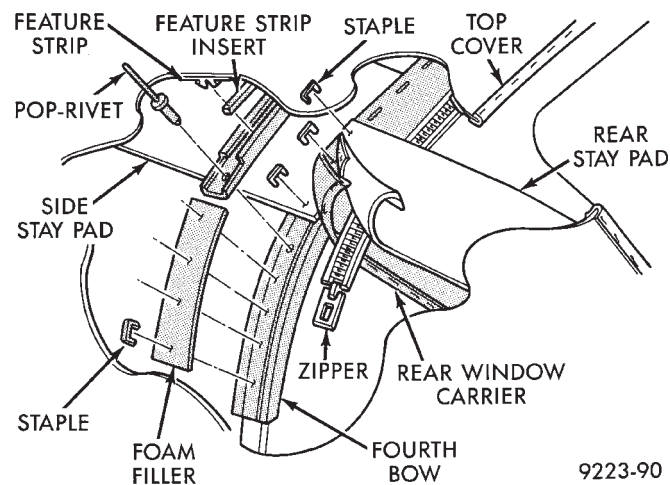


Fig. 11 Fourth Roof Bow

FORWARD ROOF RAIL

REMOVAL

(1) Lower convertible top and remove top header trim cover.

(2) Remove screws holding pivot bracket to forward roof rail.

(3) Remove bolt, washer and bushing holding center link arm to forward roof rail.

(4) Remove bolt, washer and bushing holding control link arm to forward roof rail.

(5) Separate forward roof rail from frame.

INSTALLATION

Reverse the preceding operation.

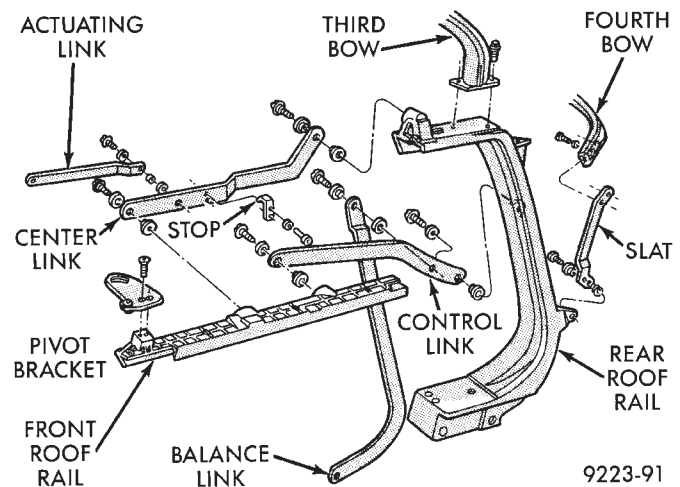


Fig. 12 Roof Rails and Linkage

ROOF LINKAGE

REMOVAL (FIG. 12)

(1) Disengage top header latches.

(2) Remove bolt, washer and bushing holding balance link arm to control link.

(3) Remove bolt, washer and bushing holding balance link arm to rear roof rail behind quarter trim link.

(4) Separate balance link arm from vehicle.

INSTALLATION

Reverse the preceding operation.

REAR ROOF RAIL

REMOVAL (FIG. 13)

(1) Remove quarter trim panel.

(2) Disengage top latches, do not lower top.

(3) Remove quarter glass and weatherstrip.

(4) Loosen bolts holding rear roof rail main pivot plate to quarter panel.

(5) Remove clip and clevis pin holding gas assist cylinder to rear roof rail.

(6) Remove fourth roof bow slat spring.

(7) Remove pivot bolt holding slat to rear roof rail.

(8) Remove pivot bolt holding center link to rear roof rail.

(9) Remove bolts holding third roof bow to rear roof rail.

(10) Remove pivot bolt holding rear roof rail to main pivot bracket.

(11) Separate rear roof rail from roof frame.

INSTALLATION

Reverse the preceding operation.

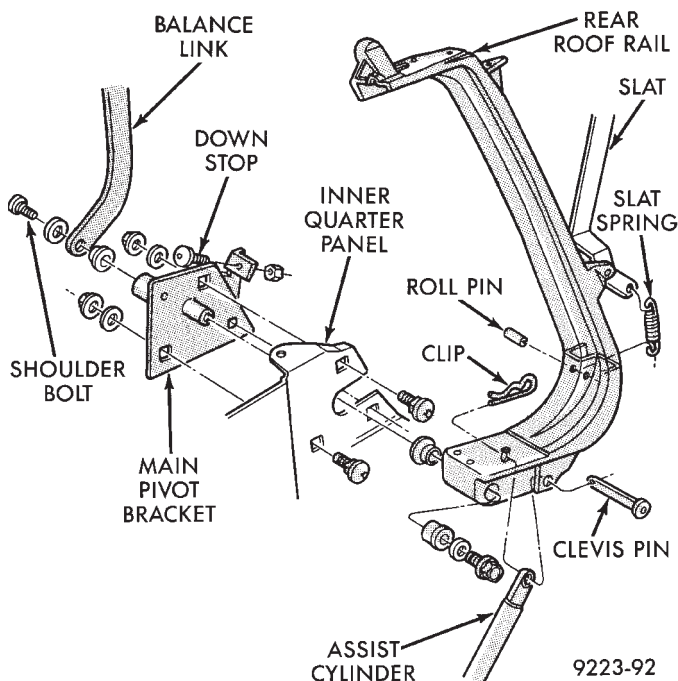


Fig. 13 Rear Roof Rail

STATIONARY QUARTER GLASS AND WEATHER-STRIP

REMOVAL (FIG. 14)

- (1) Lower convertible top.
- (2) Remove quarter trim panel.
- (3) Remove nut holding quarter glass to rear roof rail.
- (4) Remove nuts and plastic insulators holding quarter glass to lower mounting bracket. Separate mounting stud plate and plastic insulators from glass.
- (5) Slide glass downward to clear upper stud from top rail.
- (6) Separate glass and weatherstrip from convertible top frame.

INSTALLATION

- (1) Install roof rail weatherstrip on glass (Fig. 15).
- (2) Position glass assembly in convertible top frame opening.
- (3) Install nut and washer to hold upper glass stud to top rail.
- (4) Install lower glass stud plate and plastic insulators through holes at bottom of glass.
- (5) Install plastic insulators and nuts to hold glass and stud plate to spring bracket.
- (6) Before tightening nuts at top and bottom of glass, verify alignment to door glass and top rail weatherstrip.
- (7) Secure all nuts holding glass to vehicle and install quarter trim panel.

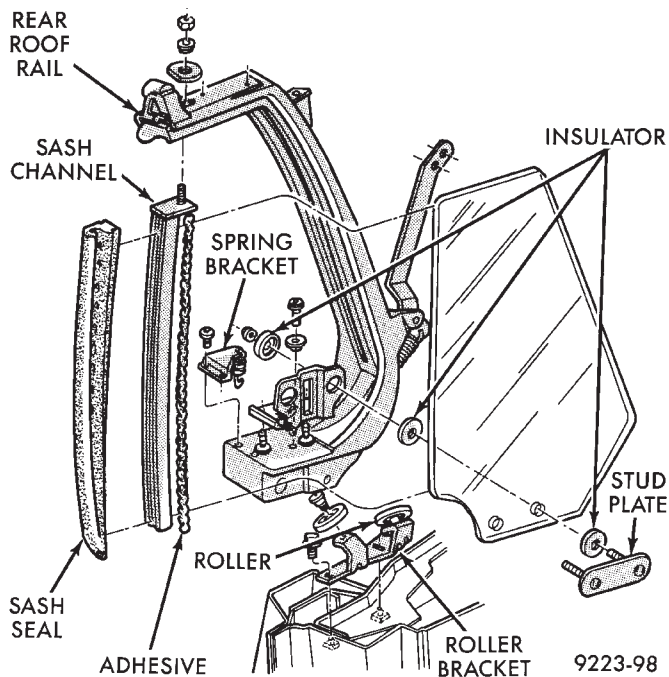


Fig. 14 Stationary Quarter Glass and Weatherstrip

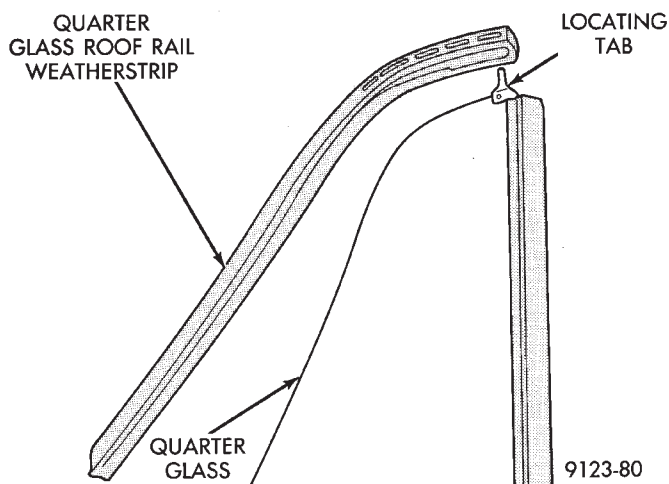


Fig. 15 Quarter Glass Roof Rail Weatherstrip

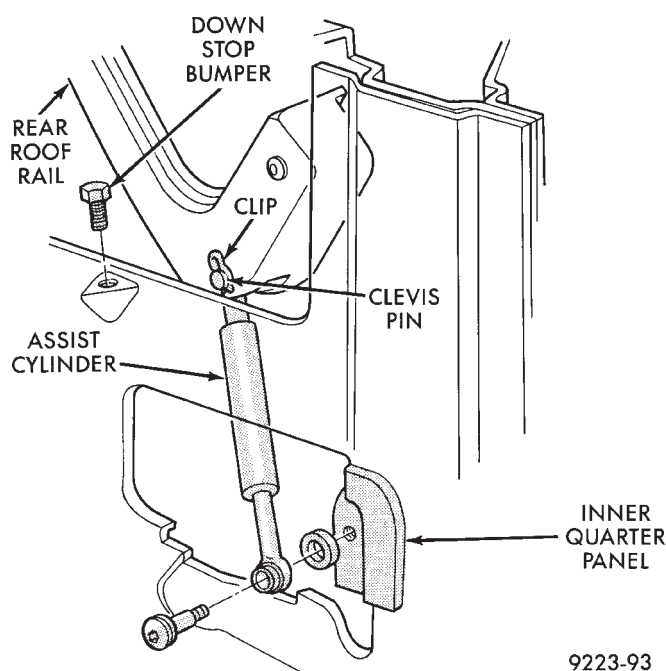
TOP LIFT ASSIST CYLINDER

REMOVAL (FIG. 16)

- (1) Remove interior trim as necessary to gain access to quarter panel to top frame attachment bolts and gas cylinder.
- (2) With top in up position (not latched). Loosen top frame to quarter panel reinforcement bolts to allow top frame to shift rearward.
- (3) Remove clevis pin holding gas cylinder to top frame.
- (4) Remove door ajar switch from B-pillar below door striker.
- (5) Through door ajar switch mounting hole, remove bolt holding bottom of gas cylinder to quarter panel reinforcement.
- (6) Separate top lift assist cylinder from vehicle.

INSTALLATION

Reverse the preceding operation.



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Fig. 16 Gas Assist Cylinder

REAR WINDOW**REMOVAL (FIG. 17)**

There are foam strips attached to the outboard corners of the No. 4 bow on short tacking strips. These are used to prevent any read-through of the bow. The foam is easily damaged and may need replacement. Inspect them, if they are either loose or missing replace them as necessary.

- (1) Unlock and raise the trunk lid.
- (2) Remove rear seat back.
- (3) Apply masking tape to the painted surfaces around the top of the quarter panels to avoid damage during tack strip removal.
- (4) Remove the nuts and bolts holding top cover rear tack strip to deck filler panel and quarter panels.
- (5) Separate the tack strip from the quarter panel flanges.
- (6) Using a suitable white marking pencil, mark the edges of top cover on the tack strip to aid installation.
- (7) Remove staples holding top cover to the tack strip.
- (8) Separate top cover from the tack strip.
- (9) Using a suitable white marking pencil, mark the locations of the rear stay pads tack strip to aid installation.
- (10) Remove staples holding lower end of rear stay pads to tack strip.
- (11) Mark location of suspender strap on the tack strip to aid installation.

(12) Remove staples holding lower end of suspender straps to tack strip.

(13) Slide feature strip from retainer channel on the fourth roof bow.

(14) Separate top cover from the fourth roof bow retainer.

(15) Remove rivets holding retainer channel to fourth roof bow.

(16) Separate retainer channel from fourth roof bow.

(17) Remove staples holding rear stay pads and suspender straps to fourth roof bow.

(18) Separate rear stay pads and suspender straps from the vehicle.

(19) Using a suitable white marking pencil, mark the edge of the upper rear window on the fourth roof bow to aid installation.

If the foam filler strips must be replaced, mark the locations of the filler strips on the fourth roof bow to aid installation.

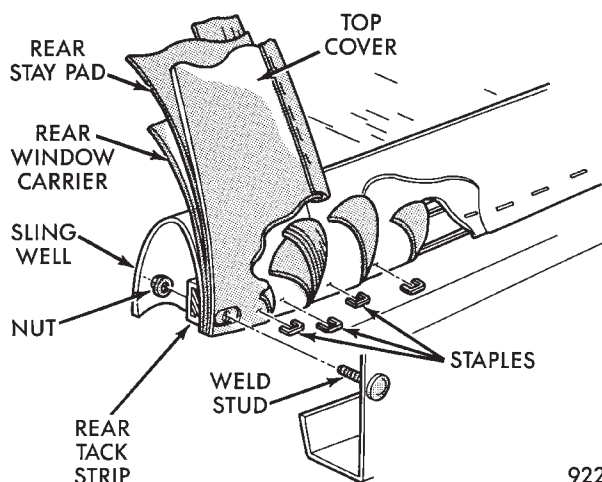
(20) Remove staples holding rear window to fourth roof bow.

(21) Remove staples holding outboard corners of rear window valance and carrier from rear tack strip.

(22) Separate bottom of rear window from rear tack strip.

(23) Separate top of rear window from fourth roof bow.

(24) Separate rear window from vehicle.



9223-94

Fig. 17 Rear Window

INSTALLATION

Cut square holes in lower edge of rear window fabric for mounting studs of rear tack strip. Holes should be no higher or wider than fastener holes. Holes should be open ended on the bottom edge. Use original rear window as a template for marks and hole locations.

(1) Tape paper to front and back sides of new rear window without attaching tape to rear window.

(2) Position centerline of upper rear window valance to the centerline of the fourth roof bow.

(3) Staple the rear window to the fourth roof bow tack strip from center, outward. Install staples at one inch spacing across the roof bow to allow for staples to hold on the suspender straps and stay pads.

(4) Install foam filler strip at the ends of the fourth roof, if replacement is required.

(5) Install side stay pads on fourth roof bow.

(6) staple side stay pads to fourth roof bow.

(7) Install lower portion of rear window in position on rear tack strip, align to the bottom center mark.

(8) Staple the corners of the rear window valance and carrier to the rear tack strip. Verify the edges are even.

(9) Position rear stay pads and suspender straps over fourth roof bow and over the outboard ends of the rear window fabric.

(10) Stretch lower end of suspender straps to edge of rear tack strip.

(11) Staple lower end of suspender straps to rear tack strip.

(12) Staple lower end of rear stay pad to rear tack strip.

(13) Position top cover retainer channel on fourth roof bow.

(14) Rivet top cover retainer channel to fourth roof bow with aluminum pop-rivets.

(15) Position top cover over the fourth roof bow retainer locating the centerline reference marks.

(16) Slide feature strip insert into the fourth roof bow retainer channel.

(17) Position top cover on rear tack strip.

(18) Staple top cover to rear tack strip starting from the outboard corner and stapling inward.

(19) Position rear tack strip over the mounting studs on inside of quarter panels.

(20) Install nuts and bolts to hold rear tack strip to the quarter panels and deck panel.

(21) Install rear seat back.

(22) Remove protective materials that was applied to the body during to removal operation.

TOP COVER

REMOVAL (FIG. 18)

(1) Open rear window and position glass, as flat as possible, in the drop well.

(2) Lower convertible top.

(3) Remove rear seat cushion and back.

(4) Remove quarter trim panels.

(5) Remove quarter glass assemblies.

(6) Raise top to mid-point.

(7) Remove screws holding cover retainer to top header. Separate retainer from header.

(8) Separate top cover from adhesive on top header.

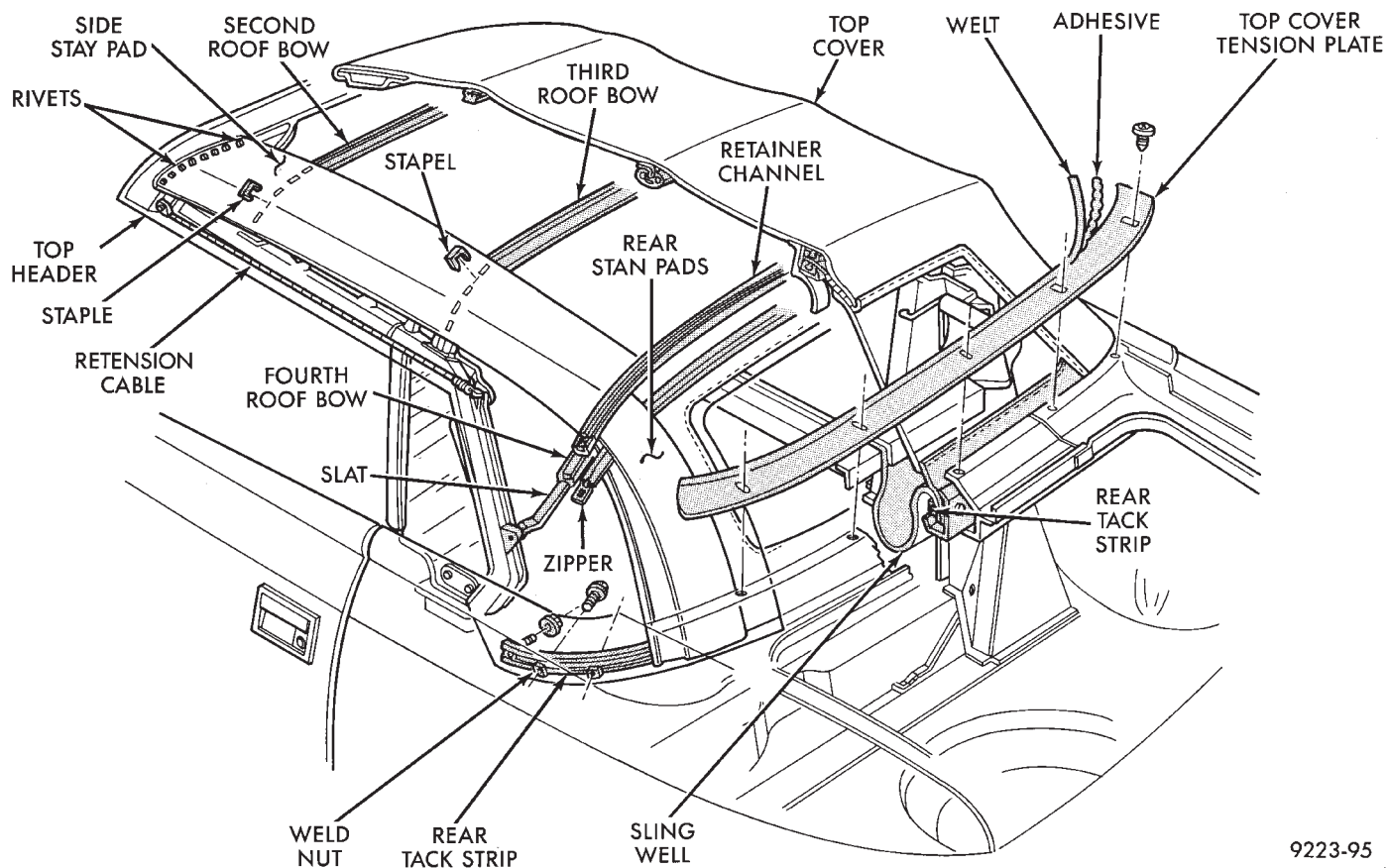


Fig. 18 Top Cover and Stay Pads

(9) Open trunk lid. Remove screws holding rear deck filler panel to rear deck below rear window. Mark screw locations before removal to aid installation. The rear deck filler panel applies pressure to top cover to eliminate wrinkles.

(10) From in luggage compartment, remove nuts and bolts holding lower top tack strip to deck and quarter panels. Lift sling well upward to gain access to fasteners.

CAUTION: Do not damage painted surfaces when separating tack strip from mounting locations.

(11) Separate tack strip from deck and quarter panels and remove staples holding top cover. Leave rear window skirt, pads and drop well attached to tack strip.

(12) Pull top cover from adhesive in quarter glass weatherstrip channel.

(13) Remove rivets holding top cover roof rail tension cables to top header. Pull tension cables from rear of listing pockets on top cover.

(14) Remove screws holding top cover fastener strip to center roof bows. Separate top cover from roof bows and pull retainers from listing pockets on top cover.

(15) Fold top cover so that all material is above rear roof bow. Slide rear top cover retainer to one side from rear roof bow channel.

(16) Separate top cover from vehicle.

INSTALLATION

Reverse the preceding operation. Use contact adhesive to secure top cover to header and quarter glass weatherstrip channels. Fold replacement convertible top along center line and mark with tailors chalk. Measure and mark the center line of header, center bow and tack strip. Install top cover from the center line out. Do not over stretch top cover when removing wrinkles. Allow for some shrinkage. Water leak and wind noise tests should be performed before returning vehicle to use.

SLING-WELL

REMOVAL

- (1) Remove rear seat cushion and back.
- (2) Remove quarter trim panels.
- (3) Remove rear shoulder harness turning loop covers.
- (4) Remove bolts holding shoulder harness turning loops to seat back support.
- (5) Remove seat back support trim cover.
- (6) Disengage wire hanger from hole in quarter panel near front seat belt retractor.
- (7) Disengage convertible top header latches.

(8) From in luggage compartment, remove nuts and bolts holding lower top tack strip to deck and quarter panels. Lift sling well upward to gain access to fasteners.

CAUTION: Do not damage painted surfaces when separating tack strip from mounting locations.

(9) Separate tack strip from deck and quarter panels and remove staples holding sling well and top cover to tack strip.

(10) Separate sling well from vehicle.

INSTALLATION

Reverse the preceding operation. Use a suitable contact adhesive to secure sling well to seat back support and wherever necessary

TOP FRAME

REMOVAL

- (1) Remove rear seat cushion and back.
- (2) Remove quarter trim panels.
- (3) Disengage convertible top header latches.
- (4) From in luggage compartment, remove nuts and bolts holding tack strip to deck and quarter panels. Lift sling well upward to gain access to fasteners.
- (5) Separate sling well from seat back reinforcement and wire hangers.
- (6) Lower convertible top.
- (7) Remove bolts holding top frame to quarter panel mounting supports.
- (8) Disconnect upper top lift assist cylinder mounting.
- (9) Separate top frame from vehicle.

INSTALLATION

Reverse the preceding operation. Align top to achieve proper sealing at roof rail and header weatherstrips.

FRONT DOOR GLASS

REMOVAL

- (1) Remove door trim panel.
- (2) Remove window frame cap from above stationary glass wing (Fig. 19).
- (3) Remove bolts holding division channel to inner door panel (Fig. 20).
- (4) Push door glass forward to disengage window regulator roller from lift channel on glass.
- (5) Lift glass upward from opening at top of door.
- (6) Separate glass from division channel (Fig. 21).

INSTALLATION

Reverse the preceding operation.

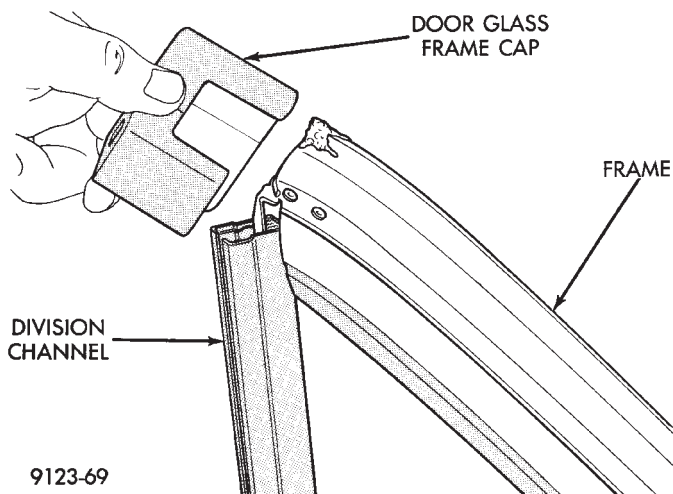


Fig. 19 Door Glass Frame Cap

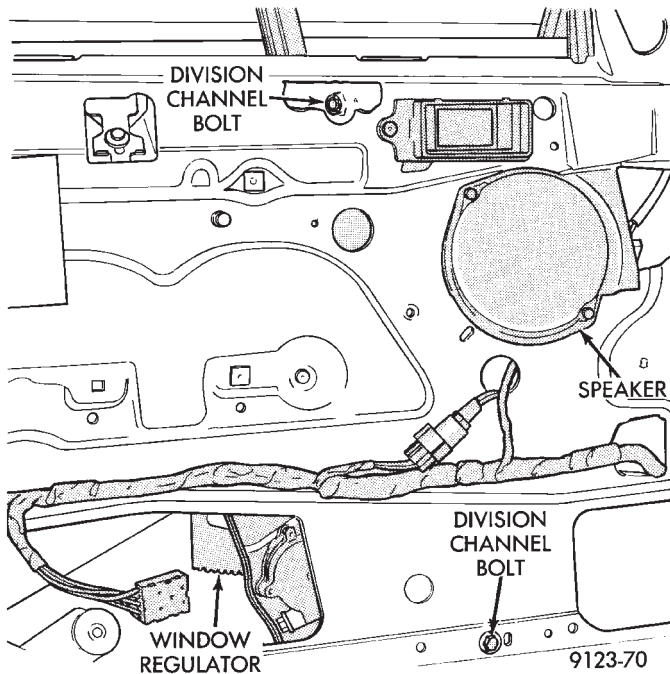


Fig. 20 Division Channel Bolts

FRONT DOOR STATIONARY GLASS AND DIVISION CHANNEL

REMOVAL

- (1) Remove front door glass.
- (2) Drill out rivets holding division channel to door frame (Fig. 22).
- (3) Separate division channel from stationary glass and remove glass from door (Fig. 23).
- (4) Lift division channel upward, out of the door.
- (5) Pull the stationary glass weatherstrip from the division channel.

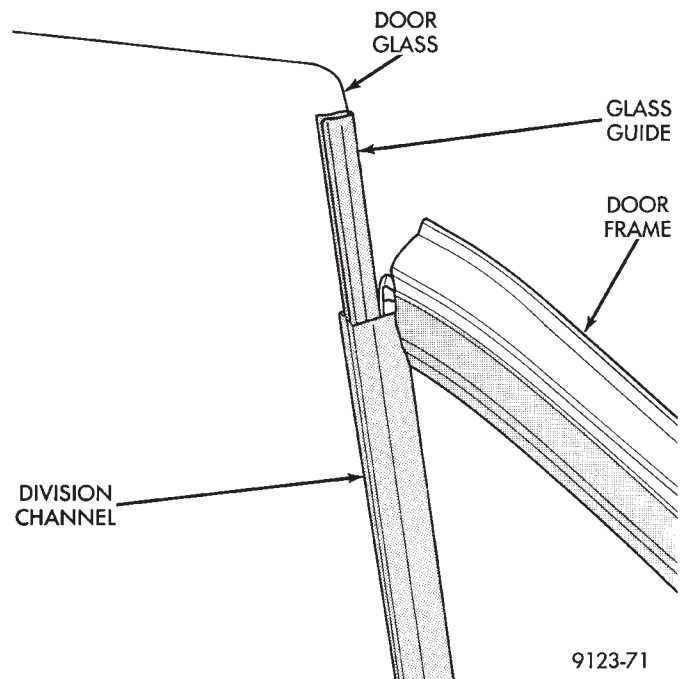


Fig. 21 Front Door Glass

INSTALLATION

Install the division channel weatherstrip on the stationary glass. Position the glass in the door frame and reverse the removal operation.

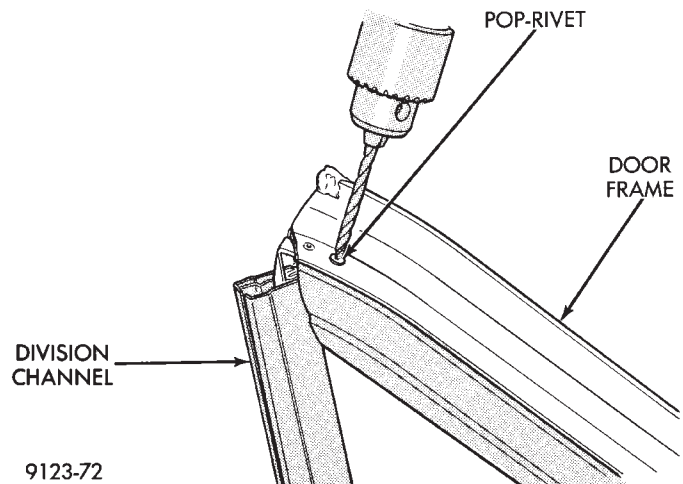


Fig. 22 Pop-rivet Removal

FRONT DOOR STATIONARY GLASS CHANNEL WEATHERSTRIP

REMOVAL

- (1) Remove stationary glass.
- (2) Pull weatherstrip from door frame channel (Fig. 24).

INSTALLATION

Loosen outside rear view mirror if necessary, and reverse the removal operation.

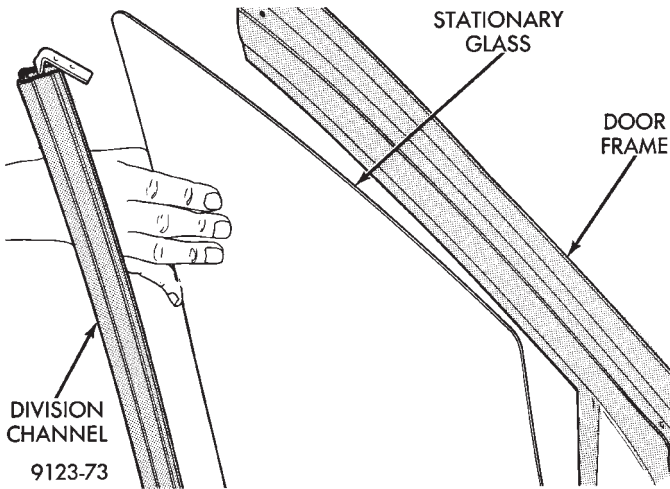


Fig. 23 Front Door Stationary Glass

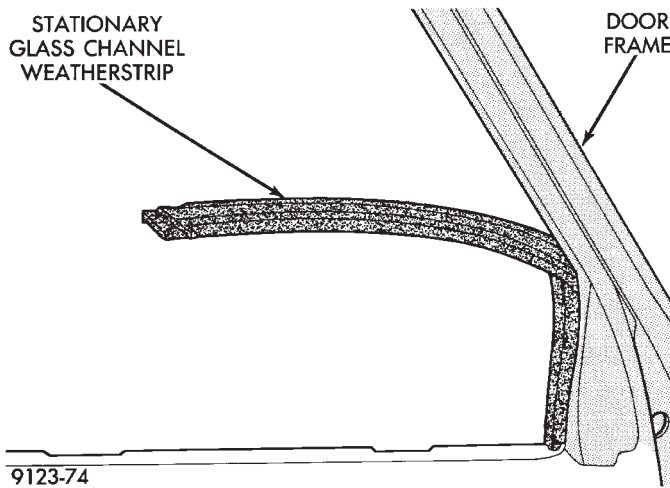


Fig. 24 Front Door Stationary Glass Channel Weatherstrip

DOOR GLASS REAR CHANNEL

REMOVAL (FIG. 25)

- (1) Remove door trim panel.
- (2) Raise door glass to full up position.
- (3) Remove bolts holding rear channel to inner door panel and door end frame.
- (4) Separate channel from door.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR BELT MOULDING AND WEATHER-STRIP

REMOVAL (FIG. 26)

- (1) Remove door glass.
- (2) Remove side view mirror.
- (3) Remove screws holding belt moulding to outer door panel upper flange.
- (4) Separate belt moulding and weatherstrip from door.

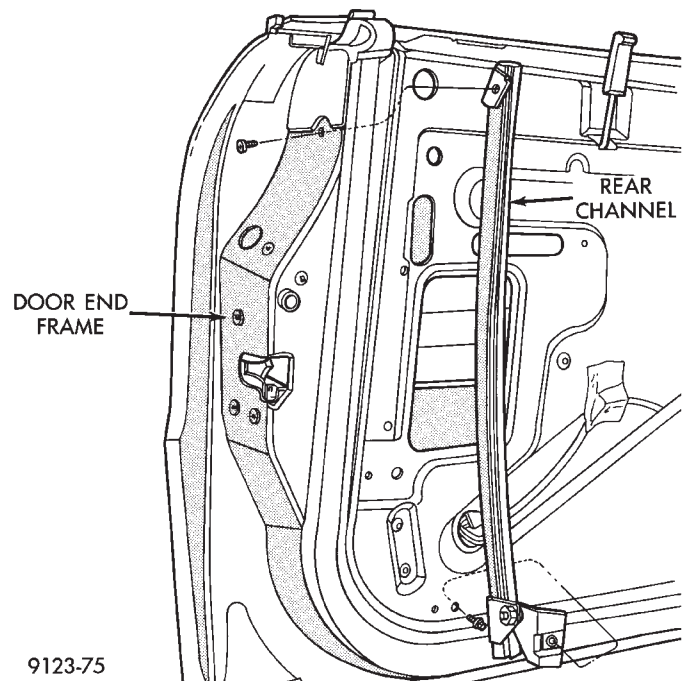


Fig. 25 Front Door Glass Rear Channel

INSTALLATION

Reverse the preceding operation.

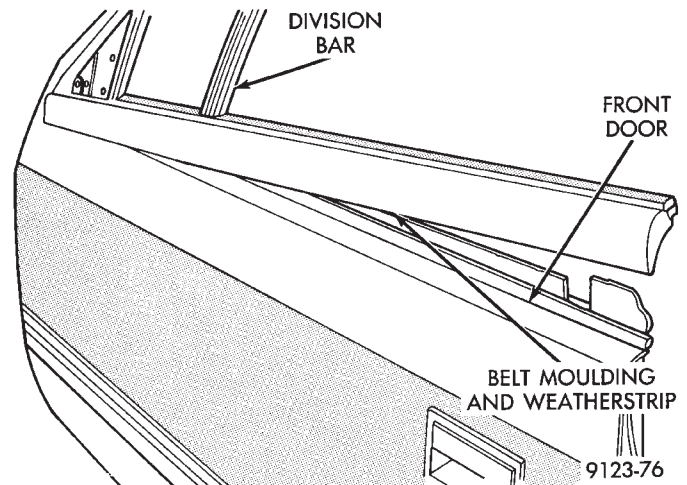


Fig. 26 Front Door Belt Moulding and Weatherstrip

FRONT DOOR STRIKER GUIDE SOCKET

REMOVAL (FIG. 27)

- (1) Remove door trim panel.
- (2) Remove screws holding guide socket to door end frame.
- (3) Separate guide socket from door.

INSTALLATION

Reverse the preceding operation

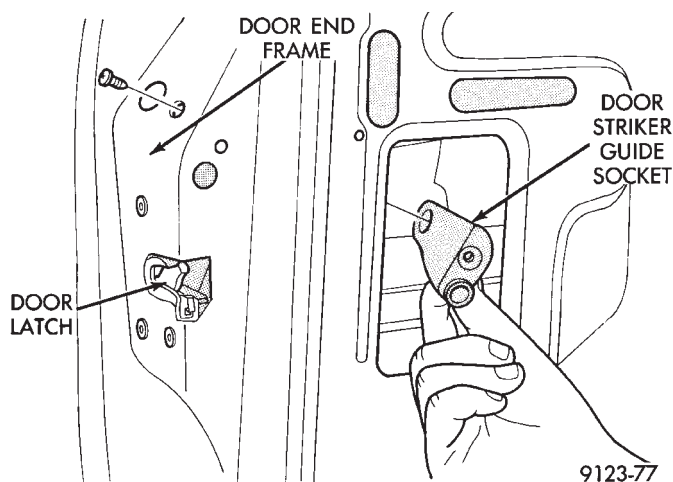


Fig. 27 Front Door Striker Guide Socket

REAR SEAT BACK

REMOVAL (FIG. 28)

- (1) Remove seat cushion.
- (2) Raise sling well behind quarter trim panels to gain access to seat back nuts.
- (3) Reach beneath sling well and remove nuts holding seat back to support reinforcement.
- (4) Separate seat back from vehicle.

INSTALLATION

Reverse the preceding operation.

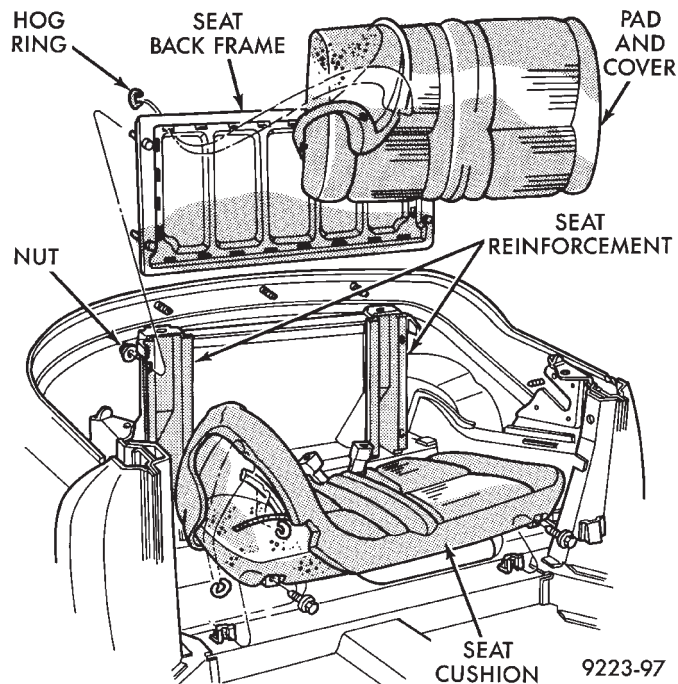


Fig. 28 Rear Seat Attaching Nuts

QUARTER TRIM PANEL

REMOVAL (FIG. 29)

- (1) Remove bolts holding front outboard seat belt to floor. Remove cover from belt end.

(2) Remove screws holding quarter trim to inner quarter panel.

(3) Remove push-in fastener holding top of door opening weatherstrip to quarter trim panel.

(4) Remove door opening sill plate as necessary to clear quarter trim.

(5) Remove courtesy lamp and disconnect wire connector.

(6) Separate trim panel from inner quarter panel and disconnect speaker wire.

(7) Remove bolts holding rear outboard seat belt to inner quarter panel.

(8) Push seat belt end through openings in trim panel and remove trim panel from vehicle.

INSTALLATION

Reverse the preceding operation.

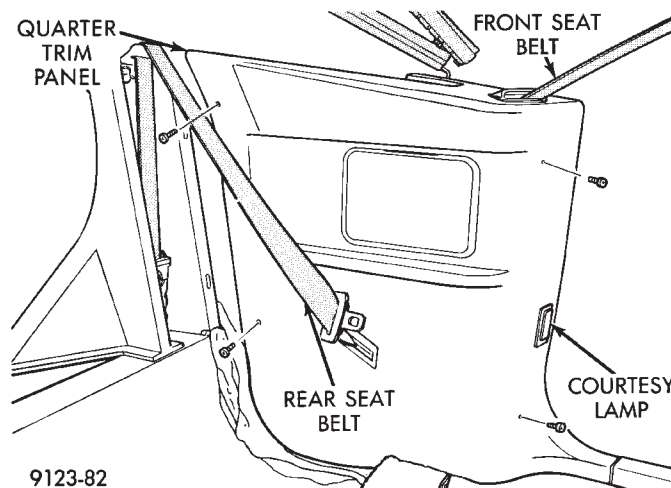


Fig. 29 Quarter Trim Panel

DOOR STRIKER GUIDE

REMOVAL (FIG. 30)

(1) Remove quarter trim panel as necessary to gain access to striker guide attachments.

(2) Remove nuts holding striker guide to inner quarter panel.

(3) Separate striker guide from lock pillar.

INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELT RETRACTOR

REMOVAL (FIG. 31)

(1) Remove quarter trim panel as necessary to gain access to seat belt retractor.

(2) Remove bolt holding shoulder harness turning loop to inner quarter panel.

(3) Remove bolt holding seat belt retractor to inner quarter panel.

(4) Separate seat belt from vehicle.

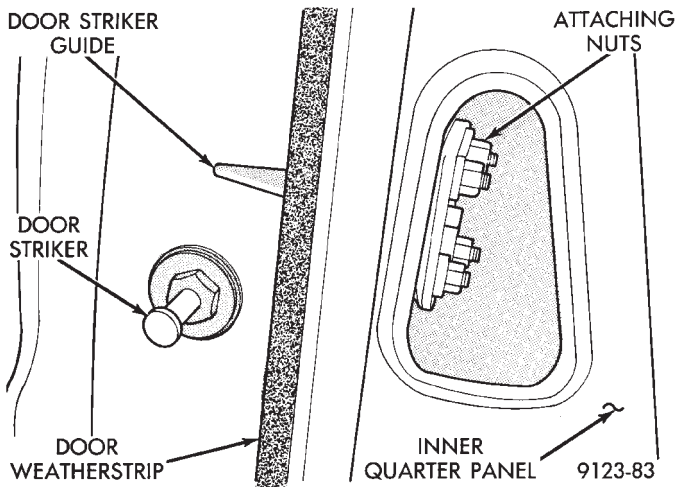


Fig. 30 Door Striker Guide

INSTALLATION

Reverse the preceding operation.

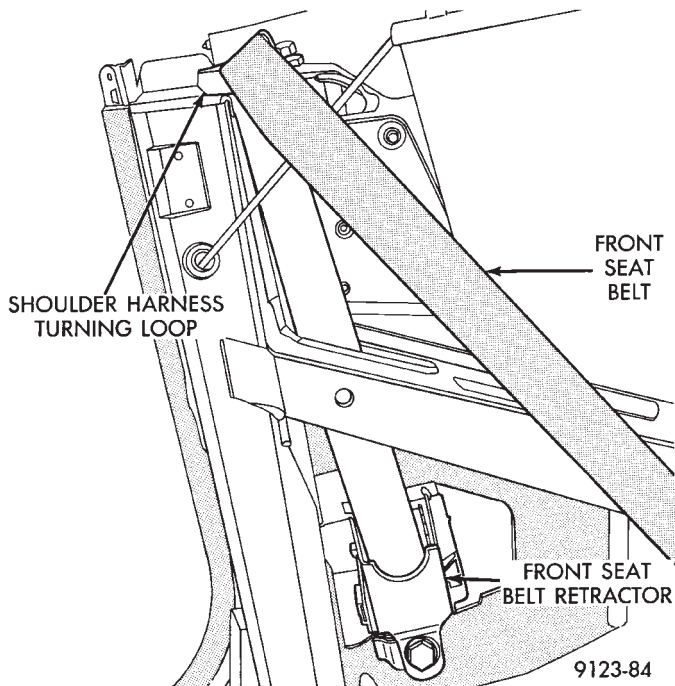


Fig. 31 Front Seat Belt Retractor

REAR SEAT BELT RETRACTOR

REMOVAL (FIG. 32)

- (1) Remove quarter trim panel as necessary to gain access to the rear seat belt retractor.
- (2) Remove snap-on cover from shoulder harness turning loop.
- (3) Remove bolt holding turning loop to rear seat back support reinforcement.
- (4) Remove bolt holding retractor to rear seat back support reinforcement.
- (5) Separate retractor from vehicle.

INSTALLATION

Reverse the preceding operation.

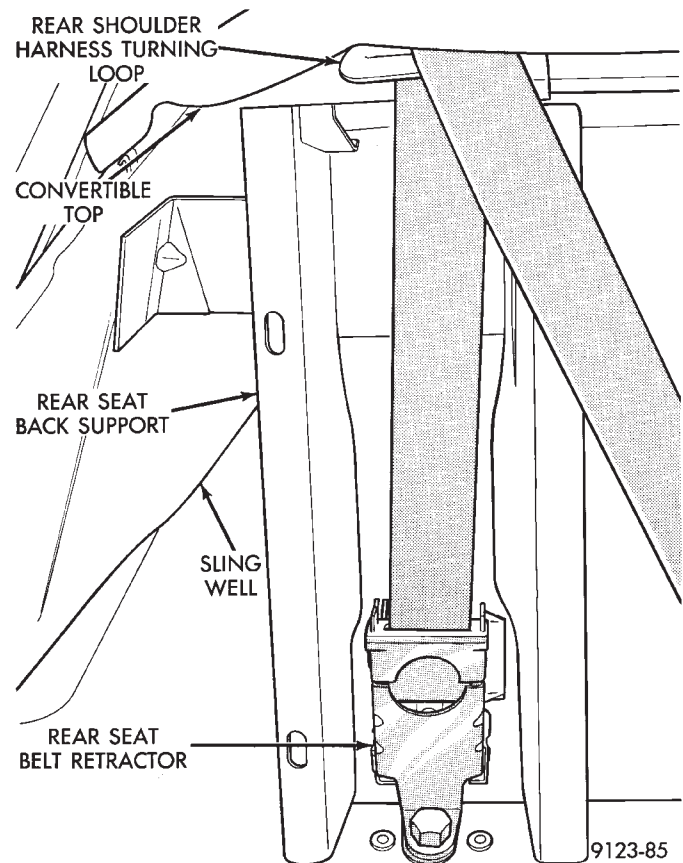


Fig. 32 Rear Seat Belt Retractor

QUARTER PANEL BELT MOULDING

REMOVAL (FIG. 33)

- (1) Lower convertible top.
- (2) Remove quarter trim panel as necessary to gain access to the belt moulding and weatherstrip attaching screws through the opening at the top of the quarter panel.
- (3) Remove screws holding moulding to inner quarter panel in quarter glass opening.
- (4) Remove nuts holding moulding to quarter panel along top opening.
- (5) Raise trunk lid. Remove nut holding moulding to quarter panel from behind quarter panel reinforcement.
- (6) Separate quarter panel belt moulding from vehicle.

INSTALLATION

Apply sealing putty around mounting studs on back of moulding and reverse the removal operation.

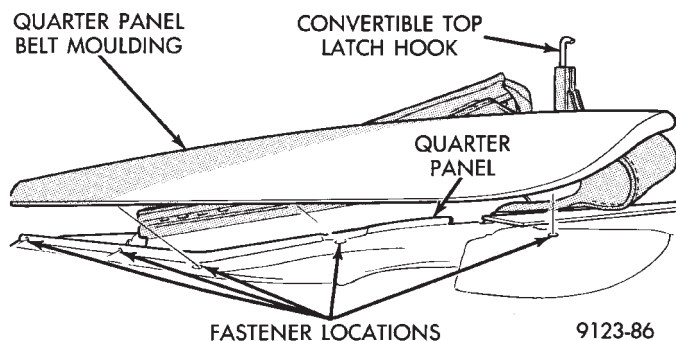


Fig. 33 Quarter Panel Belt Moulding

TRUNK LID LINING

REMOVAL (FIG. 34)

- (1) Raise trunk lid.
- (2) Remove screws holding trunk lid lining to inside of trunk lid.
- (3) Support trunk lid in the full up position.
- (4) Disconnect trunk lid prop cylinders.
- (5) Separate trunk lid lining from vehicle.

INSTALLATION

Reverse the preceding operation.

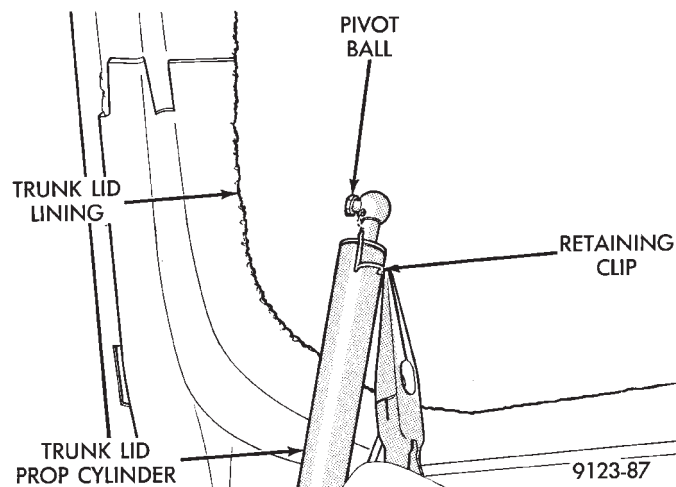


Fig. 34 Trunk Lid Lining and Prop Cylinder

TRUNK LID APPLIQUE

REMOVAL (FIG. 35)

- (1) Remove trunk lid lining as necessary to gain access to applique attaching nuts.
- (2) Remove nuts holding applique to trunk lid.
- (3) Separate applique from trunk lid.
- (4) Disconnect center high mounted stop lamp wire connector.
- (5) Remove applique from vehicle.

INSTALLATION

Apply sealing putty around mounting studs on back of applique and reverse the removal operation.

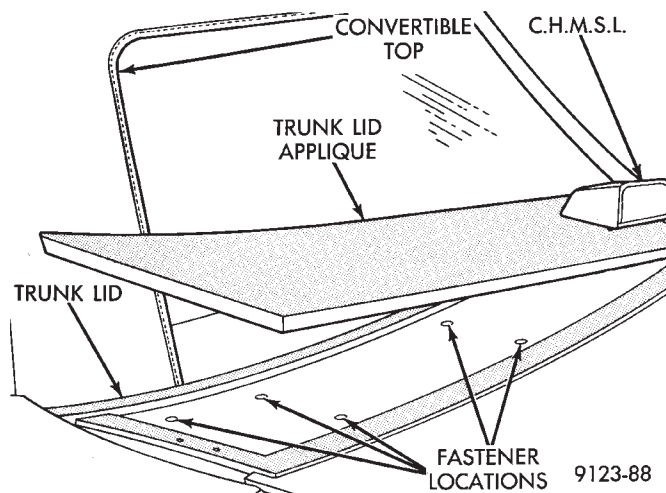


Fig. 35 Trunk Lid Applique

TRUNK OPENING WEATHERSTRIP

REMOVAL (FIG. 36)

- (1) Raise trunk lid.
- (2) Pull trunk lid opening weatherstrip from pinch flange around opening.
- (3) Separate weatherstrip from vehicle.

INSTALLATION

Position weatherstrip at center of rearward pinch flange. Push weatherstrip onto pinch flange around trunk opening and join the ends of the weatherstrip when they meet.

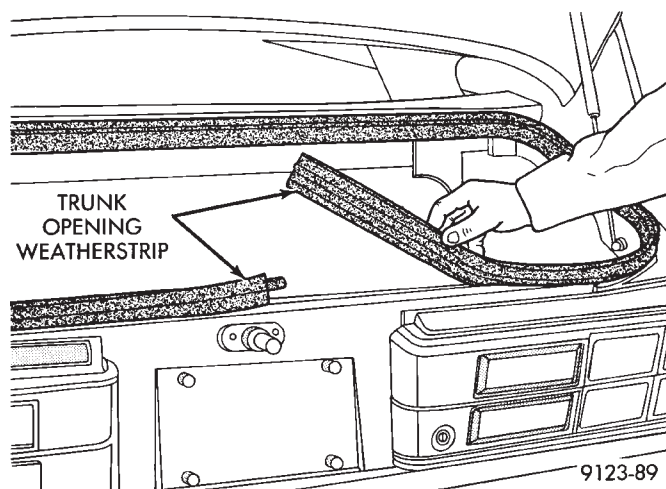


Fig. 36 Trunk Opening Weatherstrip

TRUNK LID

REMOVAL (FIG. 37)

- (1) Raise trunk lid to full up position.
- (2) Disconnect the trunk lamp wire connector, if equipped.
- (3) Mark all bolt and hinge attachment locations with a grease pencil to provide reference marks for installation. When installing trunk lid, align all

marks and secure bolts. The trunk lid should be aligned to 4 mm (0.160 in.) gap to the quarter panels and flush across the top surfaces along quarter panels.

(4) Support trunk lid and remove prop-rod cylinders.

(5) Remove the top trunk lid to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

(6) With assistance of a helper at the opposite side of the vehicle, remove the remaining bolts. Separate the trunk lid from the vehicle.

INSTALLATION

Reverse the preceding operation.

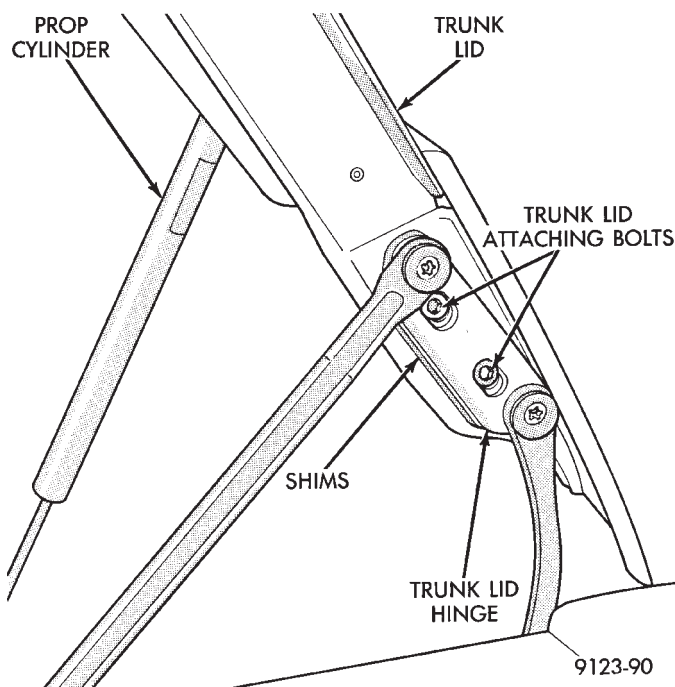


Fig. 37 Trunk Lid

TRUNK HINGE LID

REMOVAL (FIG. 38)

(1) Raise and support trunk lid in the full up position.

(2) Remove pivot bolts holding trunk lid hinge to trunk opening side panel.

(3) Mark all bolt and hinge attachment locations with a grease pencil to provide reference marks for installation. When installing hinge, align all marks and secure bolts. The trunk lid should be aligned to 4 mm (.160 in.) gap to the quarter panels and flush across the top surfaces along quarters.

(4) Remove bolts holding hinge to trunk lid and separate hinge from vehicle.

INSTALLATION

Reverse the preceding operation.

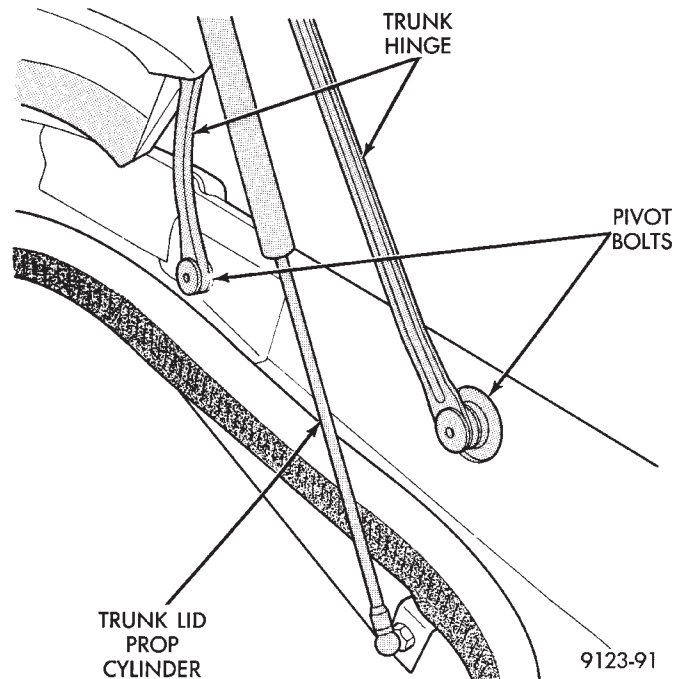


Fig. 38 Trunk Lid Hinge

CONVERTIBLE TOP ADJUSTMENTS

When a convertible top component is aligned to proper fit and finish specifications, weatherstrips and seals will not always make proper contact. In these cases, the use of shims, spacers, caulking putty and foam adhesive backed tape will be required to gain proper seal compression. Align weatherstrip and seal channels or retainers so the contact surfaces are smooth and make full contact with mating surfaces. A paper strip, equal in size to a dollar bill, should be able to be drawn through the contact surfaces without tearing the paper. A reasonable amount of effort should be required to pull the paper through.

Bolt on body panels should be aligned to the weld on body components. The door should be aligned to the quarter panel, rocker panel and A-pillar. The gaps between panels should be as equal as possible. When the door is fitted properly, the door glass can be aligned to roof rail and A-pillar weatherstrips. After verifying the door and door glass alignment, the quarter glass can be aligned to the door glass and rear roof rail.

DOOR GLASS ALIGNMENT

GLASS UP-STOP

The door glass up-stop bumper can be adjusted to raise or lower the glass in the full up position.

- (1) Remove door trim panel and water shield.
- (2) Loosen up-stop bolt.
- (3) Adjust bracket.
- (4) Tighten up-stop bolt.



DIVISION BAR ALIGNMENT

The rear of the glass can be aligned up or down by shifting the bottom attachment of the division bar. Division bar adjustments are small and may not be possible on some vehicles.

- (1) Remove door trim panel and water shield.
- (2) Loosen bolt holding bottom of division bar to inner door panel.
- (3) Loosen bolt holding division bar to door inner panel below stationary glass.
- (4) Shift division bar forward or rearward to achieve proper adjustment.
- (5) Tighten bolts.

CONVERTIBLE TOP LATCH HOOKS

- (1) Disengage top latches and raise top halfway.
- (2) Loosen set screw locking latch hook in position.
- (2) Rotate latch hook in or out to adjust latching effort and roof header weatherstrip compression.
- (3) Verify latching effort and tighten set screws.

ROOF RAIL WEATHERSTRIP RETAINER

- (1) Disengage top latches and raise top halfway.
- (2) Verify that door glass is all the way up and properly aligned.
- (3) Loosen nuts holding roof rail weatherstrip retainer to roof rail. Shift retainer inboard or outboard to achieve proper alignment.
- (4) Tighten nuts to hold retainer to roof rail and latch top header.
- (5) Verify weatherstrip sealing and door closing effort.

QUARTER GLASS AND ROLLER BRACKET

QUARTER GLASS

- (1) Verify that door glass is properly aligned.
- (2) Loosen nut holding top of quarter glass to rear roof rail.
- (3) Shift quarter glass inboard or outboard, forward or rearward to achieve proper alignment.
- (4) Tighten nut to hold top of quarter glass to rear roof rail.
- (5) Verify door glass operation and weatherstrip sealing.

ROLLER BRACKET

The roller bracket controls the in and out movement at the bottom for the quarter glass.

- (1) Remove quarter trim panel as necessary to gain access to the bottom of the quarter glass.
- (2) Lower convertible top.
- (3) Loosen bolts holding roller bracket to quarter panel reinforcement.
- (4) Align roller bracket to reduce quarter belt weatherstrip contact when top is raised and proper sash weatherstrip compression against the door glass.
- (5) Tighten bolts to hold roller to quarter panel and verify top operation and weatherstrip sealing.

TOP STACK DOWN-STOP

Adjust down-stop in or out to set top stack down position height.

CAUTION: Avoid setting top stack position too low, top cover can be pinched and cut between wheelhouse and fourth bow.

Seal base of down-stop with silicone after adjusting to prevent water leaks.

TOP STACK UP-STOP

Adjust up-stop in or out to change the contact with the rear rail. This will effect the fore/aft position of the No. 1 bow.

FOURTH ROOF BOW SLAT

Adjust the fourth roof bow slat to reduce wrinkles and bagging around rear window and sail panels.

- (1) Verify convertible top is up and latched.
- (2) Loosen bolts holding the slat to the fourth roof bow.
- (3) Slide the bow up or down as necessary and tighten bolts.

REAR TENSIONER PLATE

Adjust rear tensioner plate by loosening screws, positioning plate forward or backward, and tightening screws. Tension can be adjusted on the back of the top cover by varying contact.

AY-VEHICLE BODY COMPONENT SERVICE

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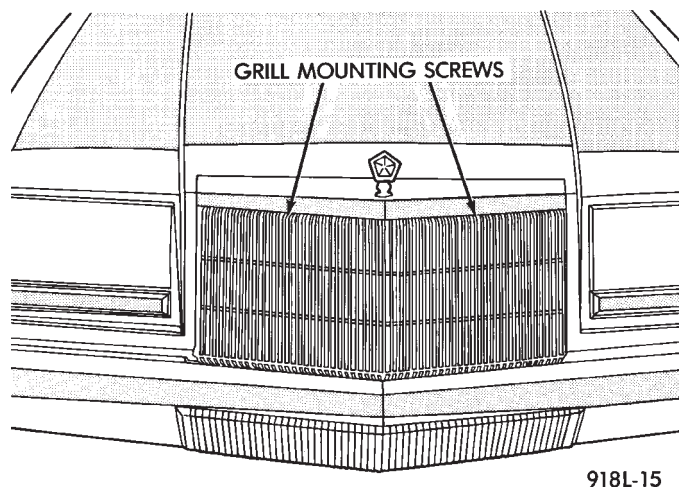
GRILLE AY/P BODY

REMOVAL (FIG. 1)

- (1) Remove screws holding grille to opening panel.
- (2) Push top of grille downward and pull forward.
- (3) Separate grille from vehicle.

INSTALLATION

Reverse the preceding operation.



918L-15

Fig. 1 Grille—AY/P Body

GRILLE AY/S BODY

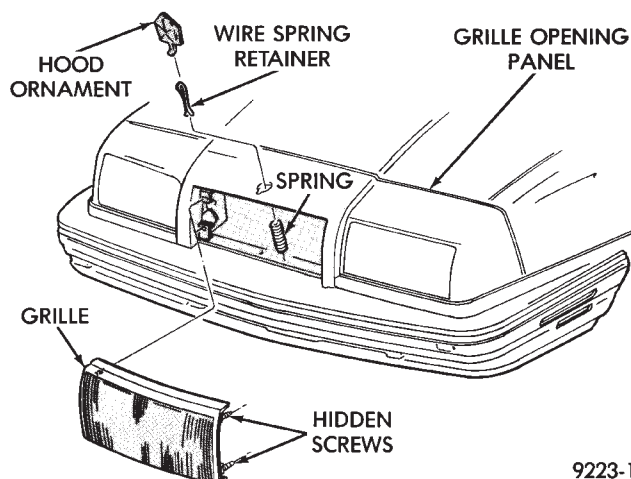
REMOVAL (FIG. 2)

- (1) Loosen hidden screws holding grille to grille opening panel at corners of grille. The screws are captured in a clearance hole covered by a bracket behind the grille.

- (2) Pull grille forward from grille opening panel.

INSTALLATION

Reverse the preceding operation.



9223-16

Fig. 2 Grille—AY/S Body

HOOD ORNAMENT AY/P-S

REMOVAL (FIG. 2)

- (1) Remove grille.
- (2) Locate hood ornament spring under grille opening panel header.
- (3) Compress hood ornament spring enough to clear hooks on end of retaining wire.
- (4) Squeeze retainer wire hooks together and push hooks inside spring.
- (5) Rotate spring counterclockwise to separate spring from retainer.
- (6) Separate hood ornament from grille opening panel.

INSTALLATION

Reverse the preceding operation.

GRILLE OPENING PANEL AY/P BODY

For service procedures for headlamp related components refer to Group 8L, Lamps.

REMOVAL (FIG. 3)

- (1) Remove front bumper and grille.
- (2) Remove front end splash shields as necessary to gain access to behind fenders.
- (3) Remove nuts holding GOP mouldings to front fenders.
- (4) Remove nuts holding grille opening panel to front fenders.
- (6) Disconnect concealed headlamp motor wire connector.
- (7) Disconnect all lamp wire connectors.
- (8) Remove bolts holding grille opening panel to radiator closure panel and center brace.
- (9) Separate grille opening panel from vehicle.

INSTALLATION

Reverse the preceding operation.

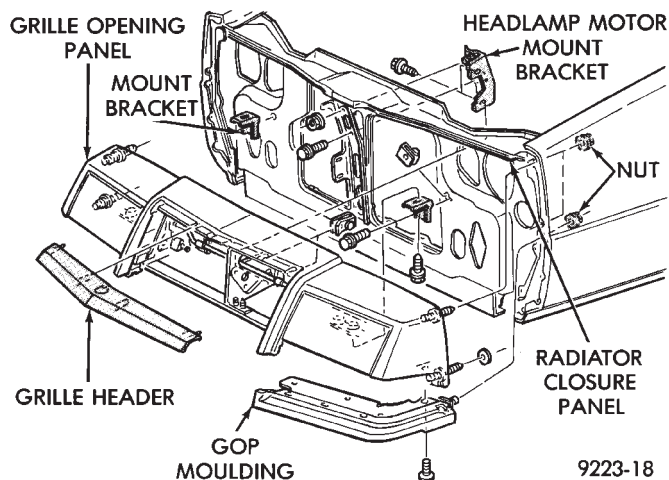


Fig. 3 Grille Opening Panel—AY/P Body

GRILLE OPENING PANEL AY/S BODY

For service procedures for headlamp related components refer to Group 8L, Lamps.

REMOVAL (FIG. 4)

- (1) Remove front bumper and grille.
- (2) Remove front end splash shields as necessary to gain access to behind fenders.
- (3) Remove nuts holding mouldings to front fenders.
- (4) Remove bolts holding mouldings to bottom of grille opening panel and separate mouldings from vehicle.
- (5) Remove nuts holding grille opening panel to front fenders.
- (6) Disconnect concealed headlamp motor wire connector.
- (7) Disconnect headlamp wire connectors.
- (8) Remove bolts holding grille opening panel to radiator closure panel mount brackets and center brace.
- (9) Separate grille opening panel from vehicle.

INSTALLATION

Reverse the preceding operation.

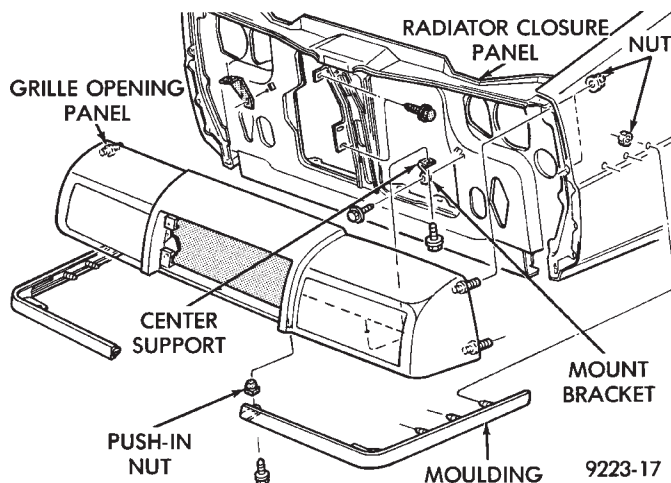


Fig. 4 Grille Opening Panel—AY/S Body

HOOD AND HINGES

HOOD REMOVAL (FIG. 5)

- (1) Raise hood to full up position.
- (2) Lift front edge of cowl cover on the right side of the windshield washer bottle and disconnect the under hood lamp wire connector.
- (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 hood to hinge bolts and loosen the bottom bolts until they can be removed by hand.

(5) With assistance of a helper at the opposite side of the vehicle to support the hood, remove the bottom hood to hinge bolts. Separate the hood from the vehicle.

HOOD INSTALLATION

Reverse the preceding operation.

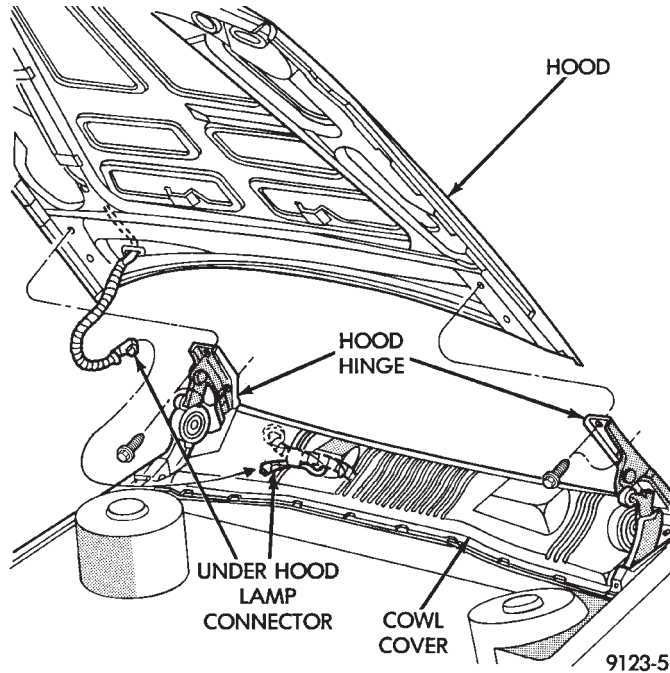


Fig. 5 Hood

HOOD HINGE REMOVAL (FIG. 6)

(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 hood to hinge attaching bolts.

(4) Remove hood hinge to front fender attaching bolts and separate hinge from vehicle.

HOOD HINGE INSTALLATION

Reverse the preceding operation. If necessary, paint new hinge before installation.

HOOD LATCH AND RELEASE CABLE

HOOD LATCH REMOVAL (FIG. 7)

(1) Raise hood top the full up position.

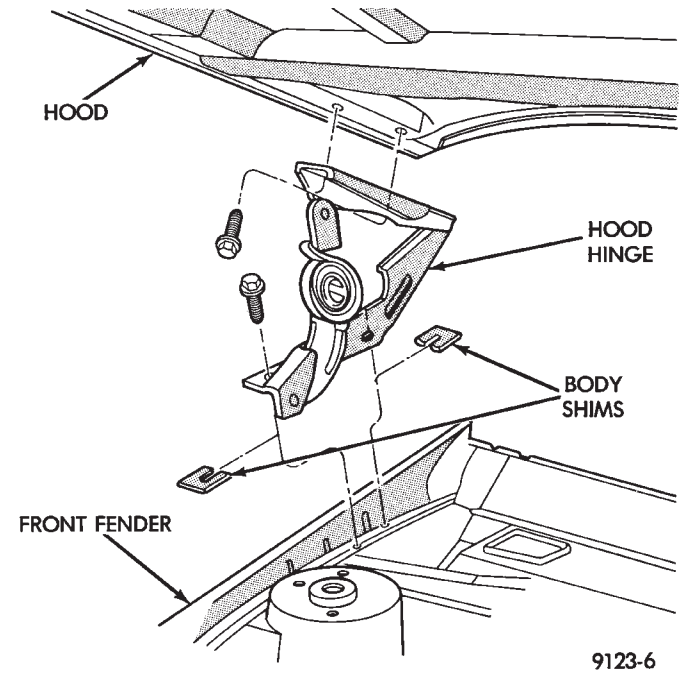


Fig. 6 Hood Hinge—Typical

(2) Remove hood latch attaching bolts holding latch to radiator closure panel and separate from vehicle.

(3) Pry release cable casing attachment from slot receiver on latch, disengage cable end from latch arm hook.

HOOD LATCH INSTALLATION

Reverse the preceding operation.

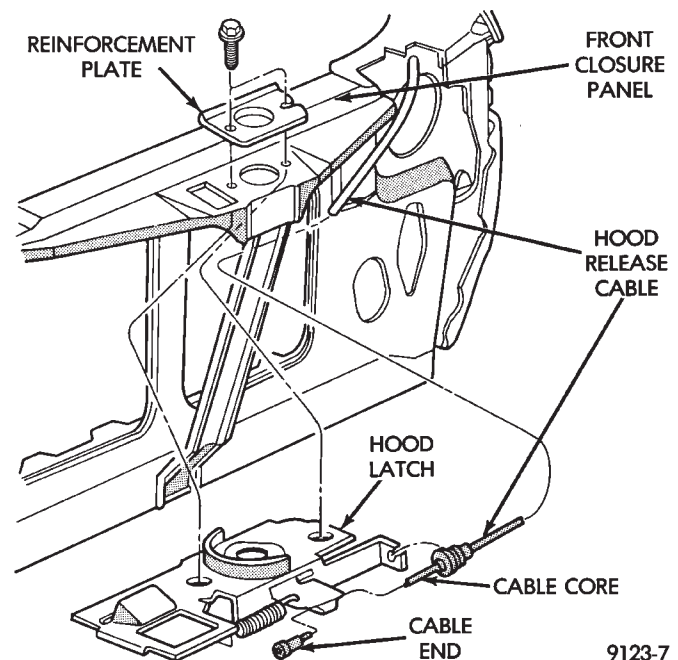


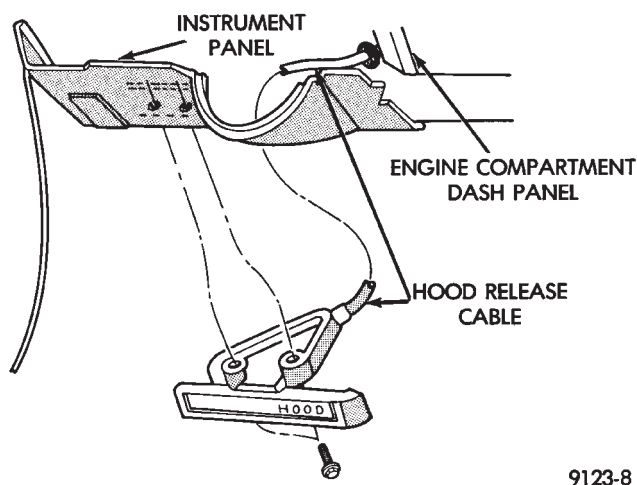
Fig. 7 Hood Latch Assembly—Typical

HOOD LATCH RELEASE CABLE REMOVAL (FIG. 8)

- (1) Raise hood to the full up position.
- (2) Remove push-in fasteners holding hood latch cover to radiator closure panel and separate cover from vehicle.
- (3) Disconnect hood release cable casing and cable end from hood latch assembly. Refer to Hood Latch Removal procedure in this section.
- (4) Remove hood latch release cable handle attaching bolts from under left lower edge of instrument panel.
- (5) Disengage release cable rubber grommet from engine compartment dash panel behind instrument panel.
- (6) Rout cable assembly through engine compartment around battery, under fender lip, under relay bank, and under wiring harnesses, toward dash panel. Push cable through access hole in dash panel under the brake master cylinder, into passenger compartment.

HOOD LATCH RELEASE CABLE INSTALLATION

Reverse the preceding operation.



9123-8

Fig. 8 Hood Latch Release Cable—Typical

FRONT END SPLASH SHIELDS

FRONT WHEELHOUSE SPLASH SHIELD REMOVAL (FIG. 9)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove front wheel assembly.
- (3) Remove push-in fasteners holding front wheelhouse splash shield to fender opening lip and inner wheelhouse area.
- (4) Separate wheelhouse splash shield from vehicle.

FRONT WHEELHOUSE SPLASH SHIELD INSTALLATION

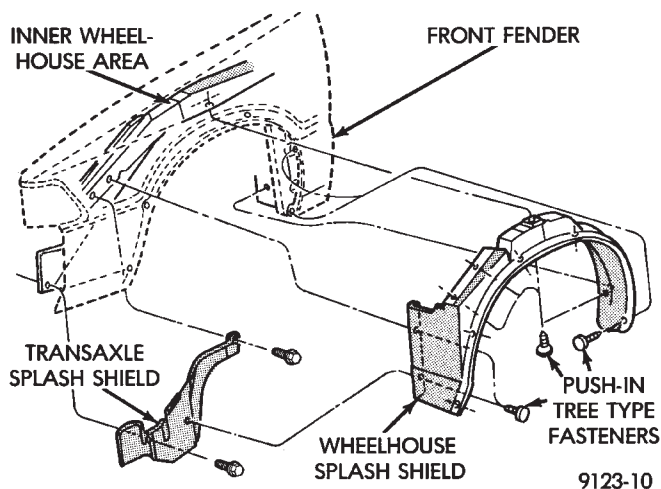
Reverse the preceding operation.

TRANSAXLE SPLASH SHIELD REMOVAL (FIG. 9)

- (1) Remove one front wheelhouse splash shield push-in fastener and separate wheelhouse splash shield from transaxle splash shield.
- (2) Remove transaxle splash shield attaching bolts and separate transaxle splash shield from vehicle.

TRANSAXLE SPLASH SHIELD INSTALLATION

Reverse the preceding operation.



9123-10

Fig. 9 Front Wheelhouse and Transaxle Splash Shields

ENGINE DRIVE BELT SPLASH SHIELD REMOVAL (FIG. 10)

- (1) Hoist vehicle and support on suitable safety stands.
- (2) Remove bolts holding engine drive belt splash shield to right frame rail.
- (3) Separate drive belt splash shield from vehicle.

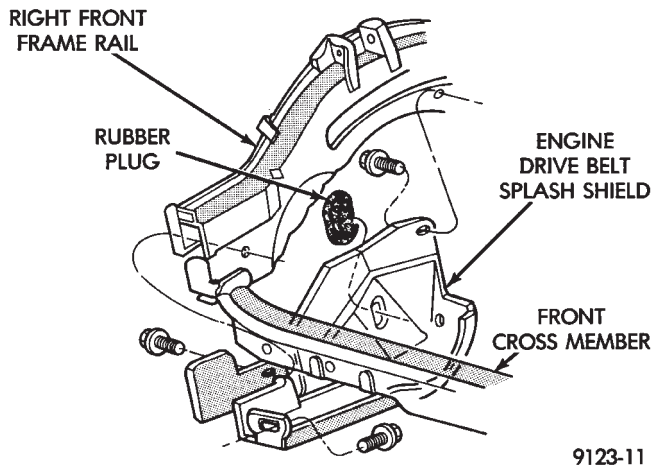
ENGINE DRIVE BELT SPLASH SHIELD INSTALLATION

Reverse the preceding operation.

FRONT DOOR TRIM PANEL

TRIM PANEL REMOVAL (FIG. 11)

- (1) Disengage frog-leg fasteners holding power seat switch/speaker bezel to door trim. Separate bezel from trim panel.
- (2) Disconnect power seat switch wire connector.
- (3) Remove screws holding trim panel to door from around speaker and power seat switch.
- (4) Remove screws holding pull handle to door trim and separate pull handle from door.
- (5) Remove hidden screws holding trim panel to inner door panel from behind carpet insert.



9123-11

Fig. 10 Engine Drive Belt Splash Shield—Typical

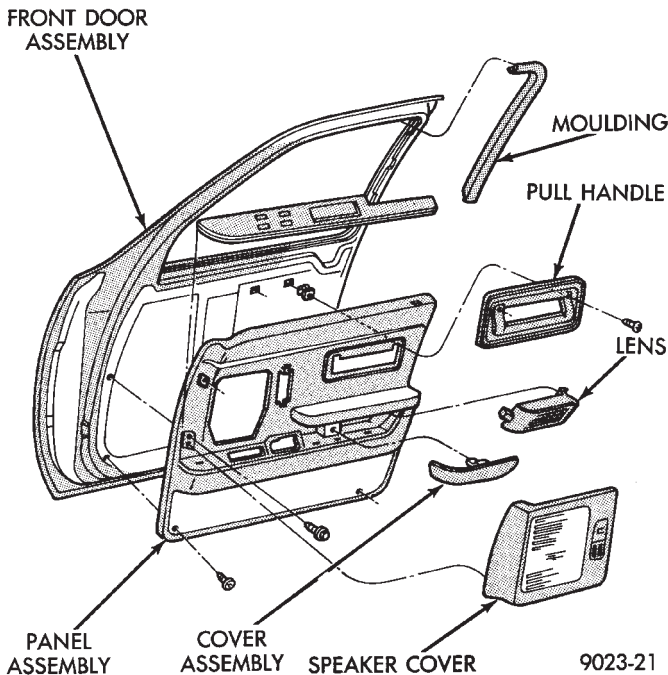
(6) Disengage frog-leg fasteners holding trim panel to inner door panel.

(7) Lift trim panel upward and separate trim from door.

(8) Disconnect courtesy lamp, power door lock switch and power window switch wire connectors.

TRIM PANEL INSTALLATION

Reverse the preceding operation.



9023-21

Fig. 11 Front Door Trim Panel

SIDE VIEW MIRROR TRIM COVER

REMOVAL

- (1) Remove Front door trim panel.
- (2) Disconnect power mirror wire connector.
- (3) Remove screws holding mirror trim cover to door frame.

INSTALLATION

Reverse the preceding operation.

DOOR FRAME TRIM MOULDING

REMOVAL (FIG. 11)

- (1) Remove front door trim panel.
- (2) Disengage trim clips holding moulding to window opening frame and separate moulding from door.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR SILENCER AND WATER SHIELD

REMOVAL

- (1) Remove front door trim panel.
- (2) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR AND HINGE

The front door hinge is welded to the door and bolted to the hinge pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

FRONT DOOR REMOVAL (FIG. 12)

- (1) Remove door trim panel, silencer pad, and water shield.
- (2) Disconnect all wire connectors and wire harness hold downs inside door and push wire harness through access hole in front of door into hinge pillar opening.
- (3) Open door and support door on a suitable lifting device.
- (4) Drive bottom hinge pin upward and remove pin from hinge.
- (5) Drive top hinge pin downward and remove pin from hinge.

FRONT DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Front Door Hinge Installation paragraph in this section.

FRONT DOOR HINGE REMOVAL (FIG. 12)

- (1) Remove front fender wheelhouse splash shield. Refer to Front Wheelhouse Splash Shield Removal paragraph in this section.
- (2) Support door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.

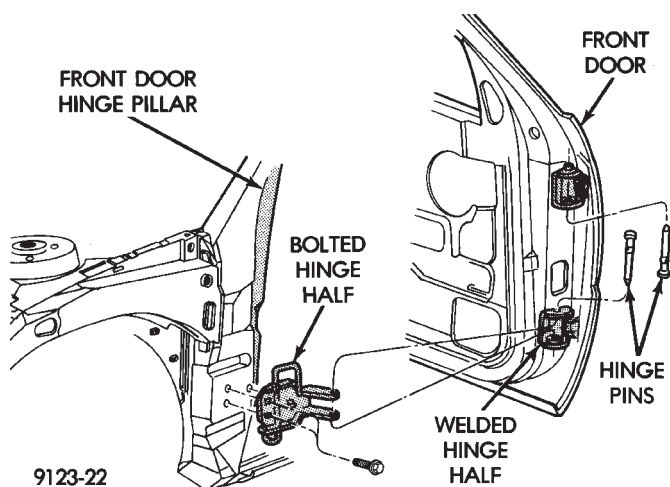


Fig. 12 Front Door Assembly

(4) Remove bolts holding hinge to hinge pillar and separate hinge from vehicle.

FRONT DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

OUTSIDE DOOR HANDLE

REMOVAL (FIG. 13)

- (1) Remove door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Raise door glass to up position.
- (4) Disconnect illuminated entry wire connector from outside door handle assembly, if equipped.
- (5) Disconnect latch release linkage from latch assembly.
- (6) Disconnect lock cylinder linkage from latch assembly.
- (7) Remove nuts holding outside handle bracket to door panel and separate bracket from panel.
- (8) Position linkage rods parallel to the back of handle and remove handle assembly from door.

INSTALLATION

Reverse the preceding operation.

FRONT DOOR LATCH

REMOVAL (FIG. 14)

- (1) Remove door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Disconnect linkage rods from door latch assembly.
- (4) Remove screws holding latch door end frame.
- (5) Separate latch from door.

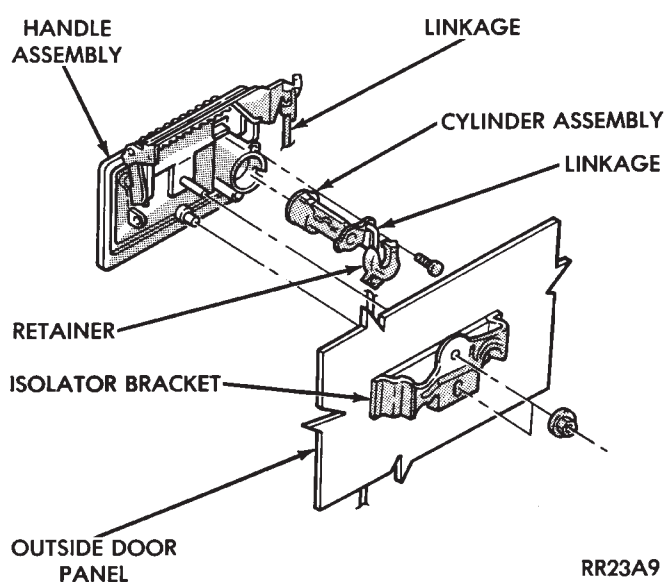


Fig. 13 Front Door Handle Assembly

INSTALLATION

Reverse the preceding operation.

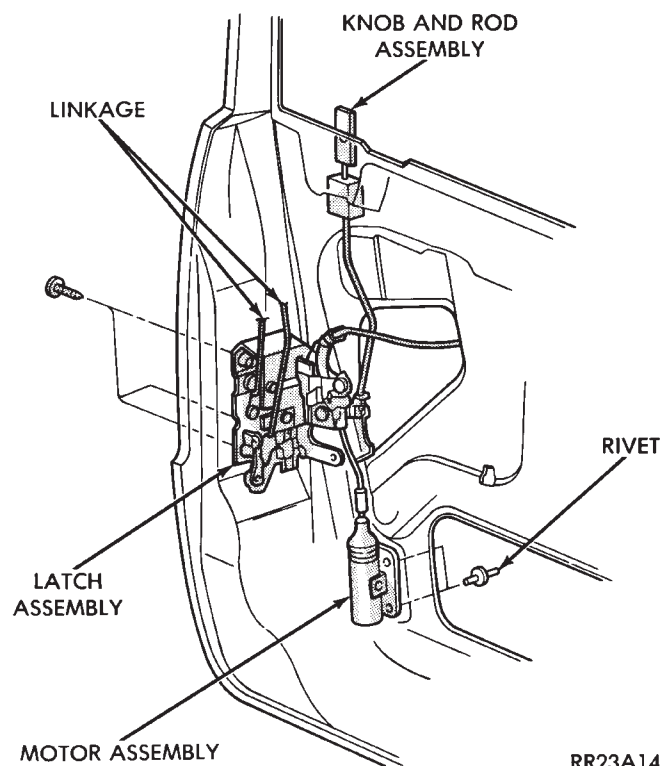


Fig. 14 Front Door Latch Assembly

FRONT DOOR WINDOW REGULATOR

REMOVAL (FIG. 15 OR 16)

MANUAL OR ELECTRIC

- (1) Remove front door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove side view mirror trim cover and door frame trim moulding.

- (4) Remove door glass.
- (5) Remove nut holding cable retainer to inner door panel and slip cables from behind retainer.
- (6) Disengage push in retainer holding cables to inner door panel above speaker on vehicles with power windows.
- (7) Remove bolts holding top of glass lift bar to inner door panel.
- (8) Remove nut holding bottom of lift bar to bottom panel of door.
- (9) Remove bolts holding window crank regulator to inner door panel on vehicles with manual windows. Remove nuts holding motor and regulator to inner door panel on vehicles with power windows.
- (10) Separate window regulator from vehicle.

INSTALLATION

Reverse the preceding operation.

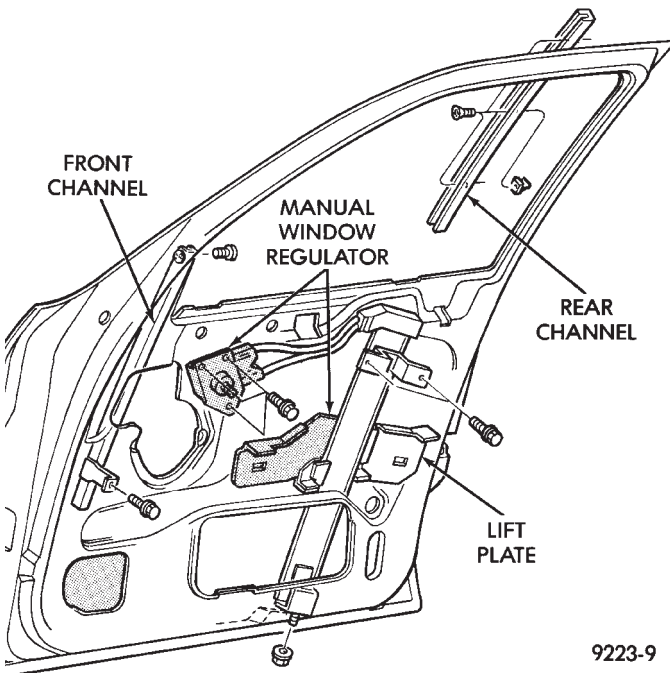


Fig. 15 Front Door Manual Window Regulator

FRONT DOOR GLASS

REMOVAL

- (1) Remove front door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove side view mirror trim cover and door frame trim moulding.
- (4) Remove front door speaker.
- (5) Move glass to the down position and remove glass to lift plate fasteners.
- (6) Loosen door glass slam bumpers.
- (7) Lift glass upward through opening at top of door.

INSTALLATION

Reverse the preceding operation.

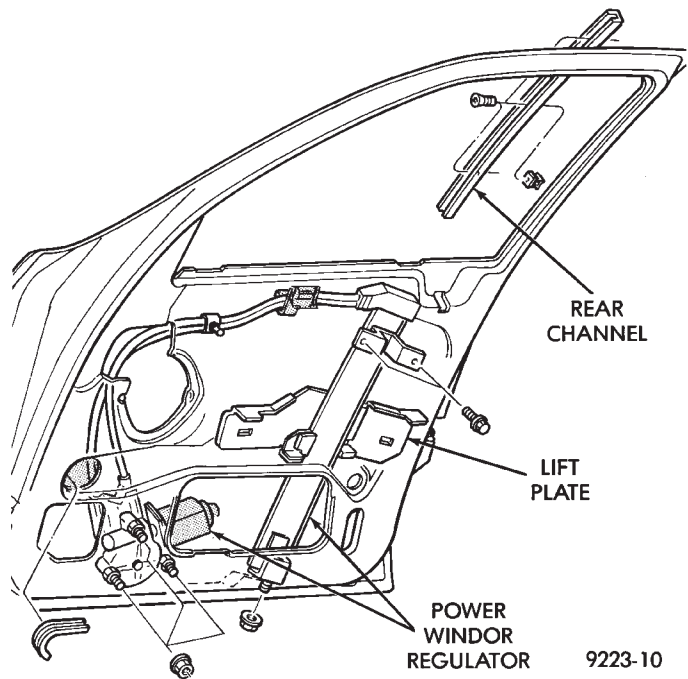


Fig. 16 Front Door Power Window Regulator

REAR DOOR TRIM PANEL

REMOVAL (FIG. 17)

- (1) Remove screw plugs from fixed glass trim bezel. Remove screws holding bezel to door frame and separate trim from door.
- (2) Remove screws holding pull handle and padded insert to door trim and separate handle and insert from door.
- (3) Disengage frog-leg fasteners holding forward padded insert assembly to door panel.
- (4) Remove hidden screws from behind carpeting on lower trim panel.
- (5) Remove screws and disengage frog-leg fasteners holding trim panel to door. Lift trim panel upward and separate trim from door.
- (6) Disconnect courtesy lamp wire connector. Disconnect cigar lighter wire connectors. Disconnect power window switch wire connector.

INSTALLATION

Reverse the preceding operation.

REAR DOOR FRAME TRIM MOULDING

TRIM MOULDING REMOVAL

- (1) Remove rear door trim panel.
- (2) Disengage trim clips holding trim moulding to door frame.
- (3) Separate trim moulding from door frame.

TRIM MOULDING INSTALLATION

Reverse the preceding operation.

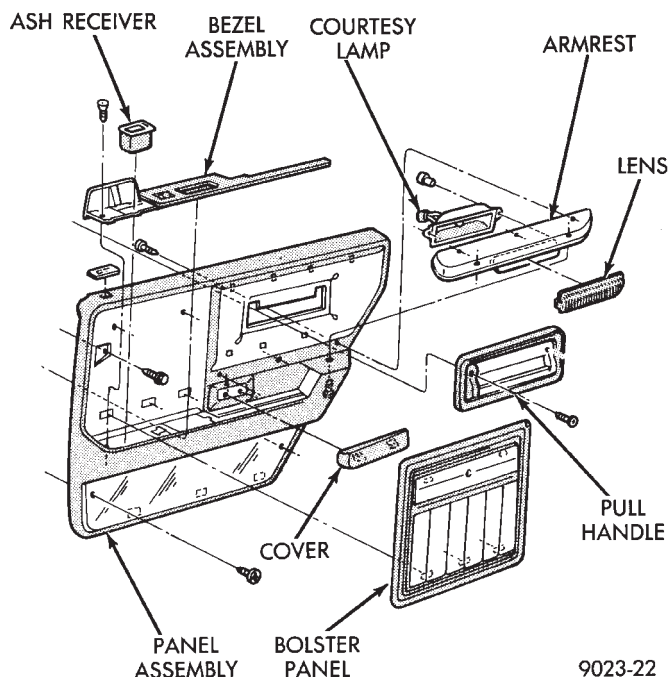


Fig. 17 Rear Door Trim Panel

REAR DOOR SILENCER AND WATER SHIELD

REMOVAL

- (1) Remove door trim panel.
- (2) Pull water shield from adhesive around perimeter of door inner panel.

INSTALLATION

Reverse the preceding operation.

REAR DOOR AND HINGE

The rear door hinge is welded to the door and bolted to the B-pillar. The door half of the hinge pivots on a removable hinge pin. The hinge pin is driven in from the bottom on the top hinge and from the top on the bottom hinge. All adjustments to the hinge are performed on the hinge pillar half of the hinge. If the welded half of the hinge must be bent to align door, consult an authorized body repair facility.

REAR DOOR REMOVAL (FIG. 18)

- (1) Remove B-pillar trim panel and disconnect all wire connectors leading to door. Push wire harness through access hole in B-pillar into hinge opening.
- (2) Support door on a suitable lifting device.
- (3) Drive bottom hinge pin upward and remove pin from hinge.
- (4) Drive top hinge pin downward and remove pin from hinge.
- (5) Separate door from vehicle.

REAR DOOR INSTALLATION

Reverse the preceding operation. The door should not require re-alignment. If door does need alignment, refer to Rear Door Hinge Installation paragraph in this section.

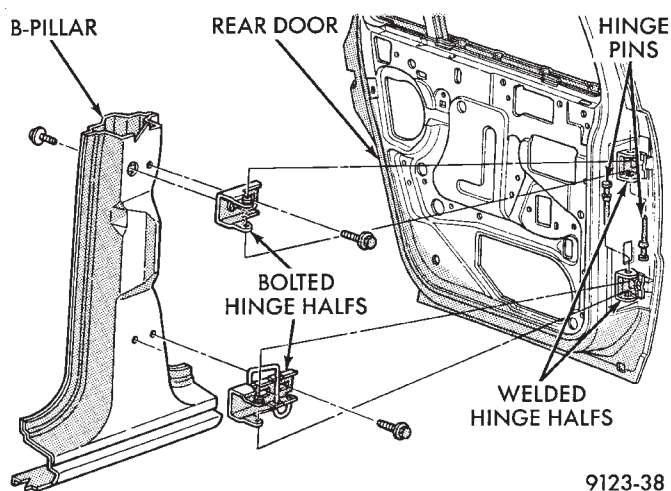


Fig. 18 Rear Door Assembly—Typical

REAR DOOR HINGE REMOVAL (FIG. 18)

- (1) To remove upper hinge bolted half, remove B-pillar trim panel. To remove lower hinge bolted half it is not necessary to remove B-pillar trim.
- (2) Support rear door on a suitable lifting device.
- (3) Drive out hinge pin on the effected hinge.
- (4) Remove bolts holding hinge to B-pillar and separate hinge from vehicle.

REAR DOOR HINGE INSTALLATION

Reverse the preceding operation. Align door to achieve 6 mm (0.240 in.) gap to all surrounding panels and flush across gaps.

REAR DOOR OUTSIDE HANDLE

REMOVAL

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield as necessary.
- (3) Disconnect latch release linkage rod from door latch.
- (4) Remove nuts holding handle bracket to inner door panel.
- (5) Separate outside door handle from door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR LATCH

REMOVAL

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield as necessary.

- (3) Disconnect linkage rods from door latch.
- (4) Remove screws holding latch to door end frame.
- (5) Separate latch from rear door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR GLASS

REMOVAL (FIG. 19)

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove door frame trim moulding.
- (4) Remove screws holding lift plate to door glass.
- (5) Loosen glass slam bumpers.
- (6) Lift glass upward through opening at top of door.

INSTALLATION

Reverse the preceding operation.

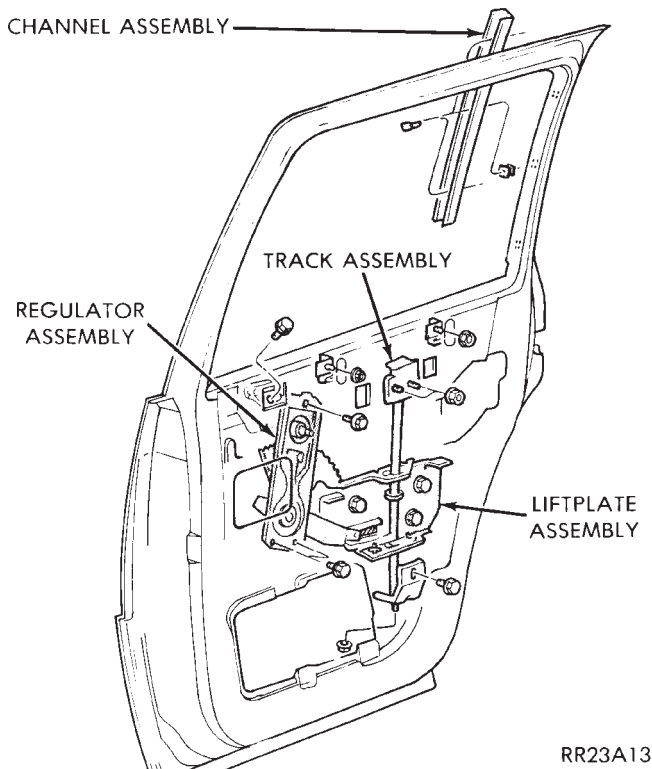


Fig. 19 Rear Door

REAR DOOR WINDOW REGULATOR

REMOVAL

- (1) Remove rear door trim panel.
- (2) Remove silencer pad and water shield.
- (3) Remove bolts holding regulator to inner door panel.
- (4) Slide regulator lift arm roller from lift plate channel.
- (5) Separate regulator from door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR GLASS LIFT PLATE AND GUIDE BAR

REMOVAL (FIG. 19)

- (1) Remove rear door glass.
- (2) Remove bolts holding upper guide bar mount bracket to inner door panel.
- (3) Remove nut holding guide bar to lower door bottom frame.
- (4) Slide lift plate channel from regulator roller.
- (5) Separate guide bar from door.

INSTALLATION

Reverse the preceding operation.

REAR DOOR FIXED GLASS OUTER COVER—AY-S BODY

REMOVAL (FIG. 20)

- (1) Remove inner rear door fixed trim bezel.
- (2) Remove screws holding fixed glass outer cover to door frame.
- (3) Separate cover from door.

INSTALLATION

Reverse the preceding operation.

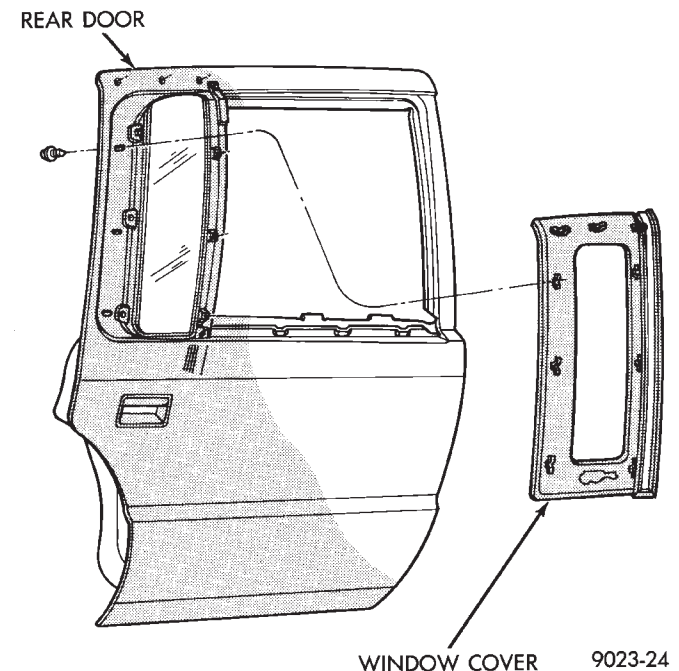


Fig. 20 Rear Door Fixed Glass Outer Cover—AY-S Body

REAR DOOR OUTER COVER—AY-P BODY

REMOVAL (FIG. 21)

- (1) Remove rear door trim panel and upper frame trim covers.

(2) Remove screws holding rear door outer cover to door upper frame.

(3) Separate outer cover from door.

INSTALLATION

Reverse the preceding operation.

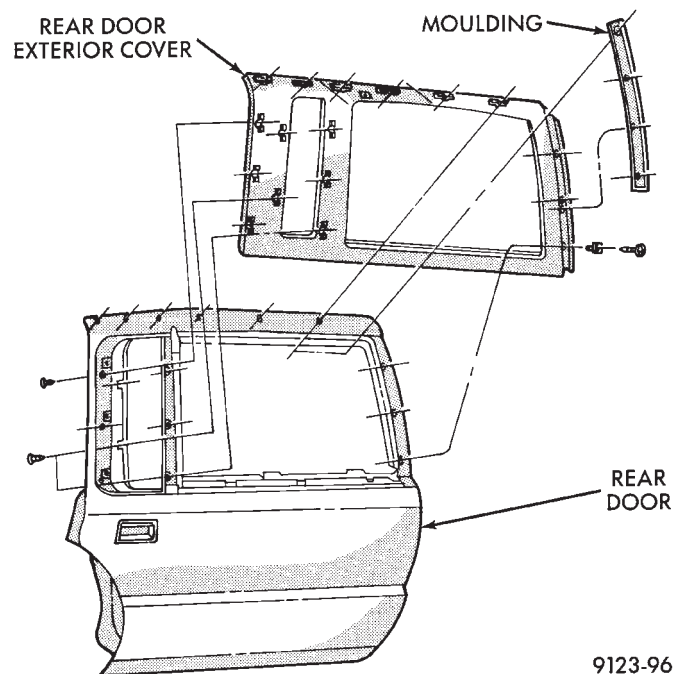


Fig. 21 Rear Door Outer Cover—AY-P Body

REAR DOOR FIXED WINDOW MODULE

REMOVAL (FIG. 22)

- (1) Remove rear door trim panel.
- (2) Remove rear door glass.
- (3) Remove screws and bolts holding rear door fixed glass module to door.
- (4) Separate fixed glass module from door.

INSTALLATION

Reverse the preceding operation.

OVERHEAD CONSOLE

REMOVAL (FIG. 23)

- (1) Remove screws holding overhead console to reinforcement bracket.
- (2) Slide overhead console rearward to separate reinforcement bracket retainer tab from console.
- (3) Lower console from roof and disconnect wire connectors.

INSTALLATION

Reverse The preceding operation.

HEAD LINING

REMOVAL (FIG. 24)

- (1) Disconnect battery negative cable.

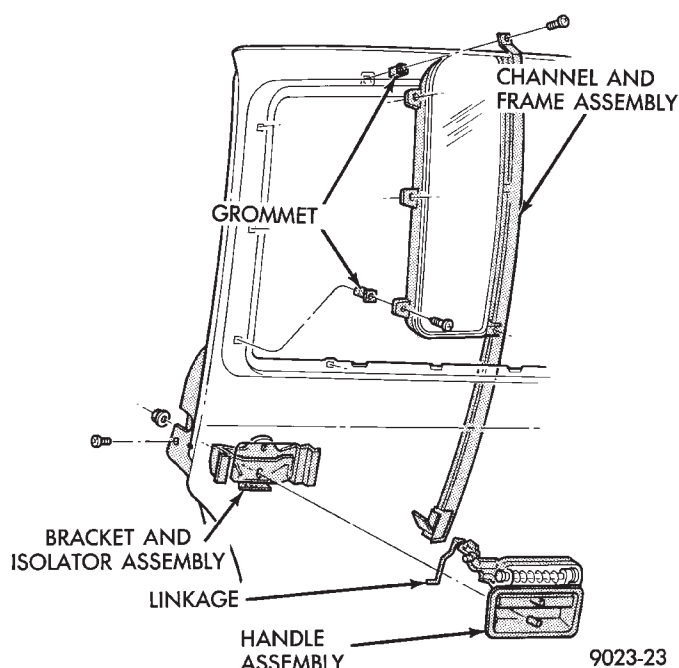


Fig. 22 Rear Door Fixed Window

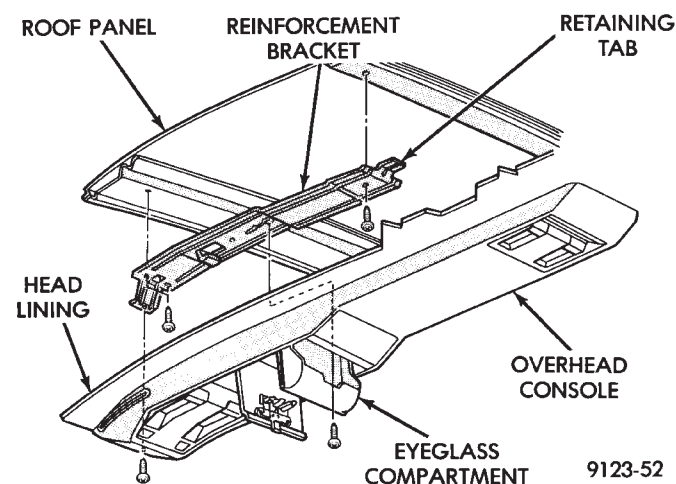


Fig. 23 Overhead Console

(2) Pull dome lamp downward to disengage from retaining ring in head lining. Separate lens from lamp body and remove bulb. Separate bulb holder from lamp body. Remove attaching screw holding retaining ring to roof bow, if equipped.

(3) Remove screws holding coat hooks to roof above rear doors.

(4) Remove roof rail and A-pillar mouldings.

(5) Remove screws holding sun visors to roof header and disconnect wire connector, if equipped. Remove inboard sun visor hangers.

(6) Remove overhead console, if equipped.

(7) Pull front reading lamp downward to disengage from retaining ring in head lining and disconnect wire connector. Remove screws holding retaining ring to roof header, if equipped.

- (8) Remove pinch welt holding headlining to sun roof opening, if equipped.
- (9) Remove inside rear view mirror from windshield bracket if necessary.
- (10) Disengage hook and loop fasteners holding head lining to roof above rear window and slide head lining forward about 25 mm (1 in.).
- (11) Shift the front of head lining to one side to pull head lining from behind B-pillar trim. Pull head lining from behind other B-pillar trim.
- (12) Allow front of head lining to drop downward. Slide head lining forward from behind quarter panel trim.
- (13) Remove head lining from vehicle.

INSTALLATION

Reverse the preceding operation.

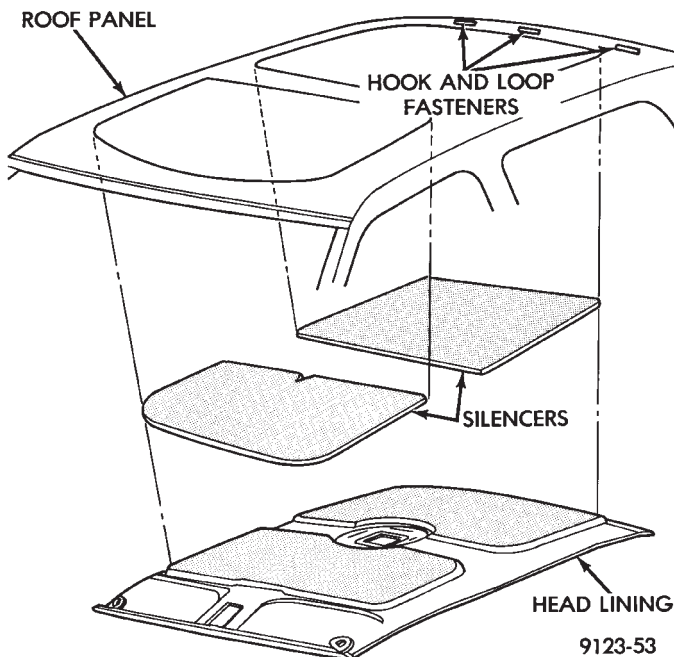


Fig. 24 Head Lining—Typical

COWL PANEL TRIM AND SCUFF PLATES

COWL PANEL AND DOOR OPENING SCUFF PLATE REMOVAL (FIG. 25)

- (1) Open front door.
- (2) Remove screw holding trim panel to cowl, forward of the front door opening.
- (3) Remove screws holding scuff plate to door sill.
- (4) Separate cowl panel trim and scuff plate from vehicle.

COWL PANEL AND DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

REAR DOOR OPENING SCUFF PLATE REMOVAL (FIG. 25)

- (1) Open rear door.
- (2) Remove screws holding scuff plate to door sill.
- (3) Separate scuff plate from vehicle.

REAR DOOR OPENING SCUFF PLATE INSTALLATION

Reverse the preceding operation.

A-PILLAR AND ROOF RAIL MOULDINGS

A-PILLAR MOULDING REMOVAL (FIG. 25)

- (1) Open front door.
- (2) Disengage clips holding A-pillar moulding to roof rail above door opening.
- (3) Remove push-in fastener holding lower A-pillar trim to pillar.
- (4) Slide A-pillar moulding upward and pull rearward to separate moulding from A-pillar.

A-PILLAR MOULDING INSTALLATION

Reverse the preceding operation.

REAR DOOR ROOF RAIL MOULDING REMOVAL (FIG. 25)

- (1) Open rear door.
- (2) Disengage clips holding roof rail moulding to roof rail above rear door opening.
- (3) Separate moulding from vehicle.

REAR DOOR ROOF RAIL MOULDING INSTALLATION

Reverse the preceding operation.

B-PILLAR TRIM PANEL

REMOVAL (FIG. 25)

- (1) Remove roof rail mouldings and scuff plates as necessary.
- (2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to B-pillar.
- (3) Remove bolt holding seat belt to floor below B-pillar.
- (4) Remove screws holding upper B-pillar trim to pillar and separate trim from pillar.
- (5) Remove screws holding lower B-pillar trim to pillar and separate trim from pillar.

INSTALLATION

Reverse the preceding operation.

QUARTER TRIM PANEL

REMOVAL (FIG. 25)

- (1) Remove roof rail mouldings and scuff plates as necessary.
- (2) Remove shoulder harness turning loop cover. Remove bolt holding turning loop to quarter panel.

- (3) Remove rear seat cushion and back.
- (4) Remove fastener holding quarter trim to roof rail.
- (5) Remove screws holding quarter trim panel to wheelhouse kickup.
- (6) Pull trim panel forward and separate from vehicle.
- (7) Remove bolt holding lap belt anchor to floor and push end of belt through access hole in trim panel.

INSTALLATION

Reverse the preceding operation.

REAR SHELF TRIM PANEL

REMOVAL (FIG. 25)

- (1) Remove one quarter trim panel.
- (2) Remove center high mounted stop lamp cover. Refer to Group 8L, Lamps for instructions.
- (3) Disengage clips holding trim to shelf panel and separate trim from vehicle.

INSTALLATION

Reverse the preceding operation.

FRONT SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 26)

- (1) Remove B-pillar trim panel.
- (2) Remove bolt holding seat belt retractor to B-pillar.
- (3) Separate retractor from vehicle.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 26)

Vehicles equipped with front bucket seats with center console do not have center occupant belts.

- (1) Remove bolt holding inboard buckle/center occupant belt to floor.
- (2) Disconnect seat belt sensor wire connector.
- (3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

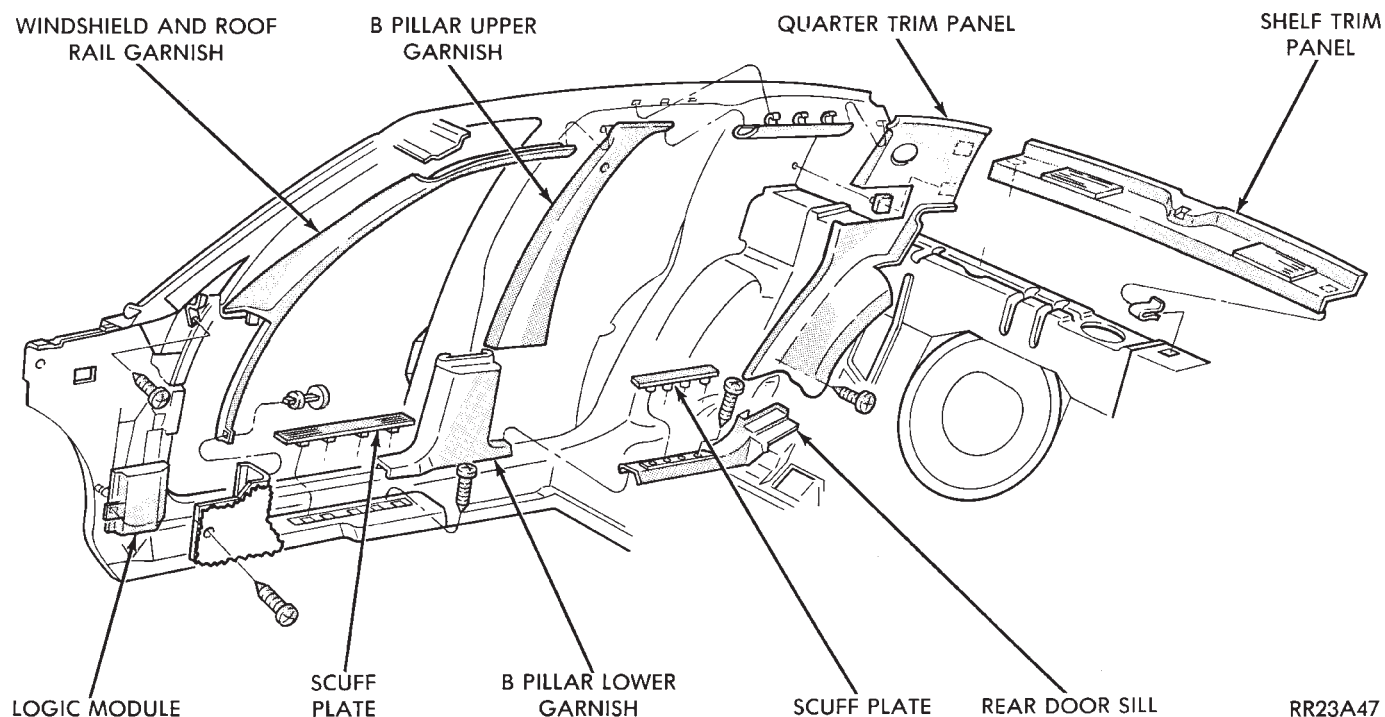
REAR SEAT BELTS

OUTBOARD SHOULDER HARNESS/LAP BELT REMOVAL (FIG. 27)

- (1) Remove quarter trim panel.
- (2) Remove bolt holding lap belt to floor at wheelhouse kickup.
- (3) Remove bolt holding turning loop to inner quarter panel.
- (4) Remove bolt holding seat belt retractor to quarter panel.

OUTBOARD SHOULDER HARNESS/LAP BELT INSTALLATION

Reverse the preceding operation.



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Fig. 25 Interior Mouldings, Panels, and Trim Covers

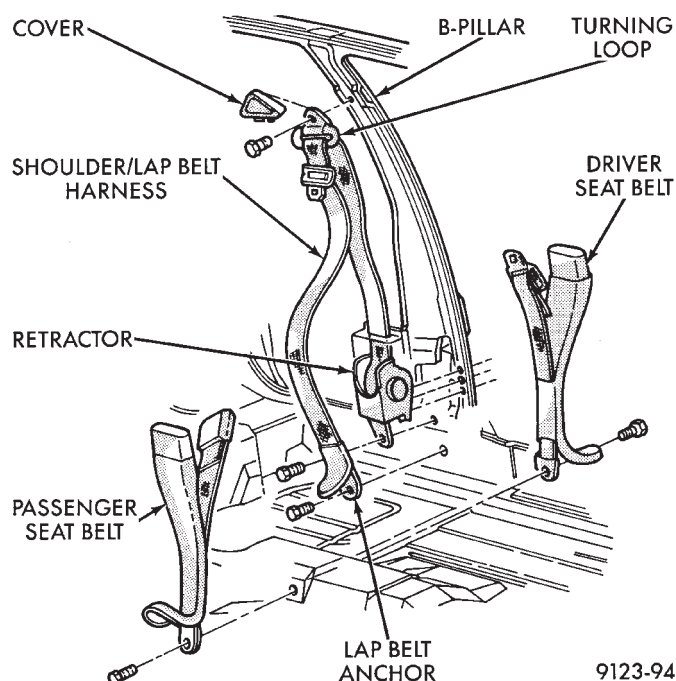


Fig. 26 Front Seat Belts

INBOARD BUCKLE/CENTER OCCUPANT BELTS REMOVAL (FIG. 27)

- (1) Remove rear seat cushion.
- (2) Remove bolt holding inboard buckle/center occupant belt to floor.
- (3) Separate buckle/belt assembly from vehicle.

INBOARD BUCKLE/CENTER OCCUPANT BELT INSTALLATION

Reverse the preceding operation.

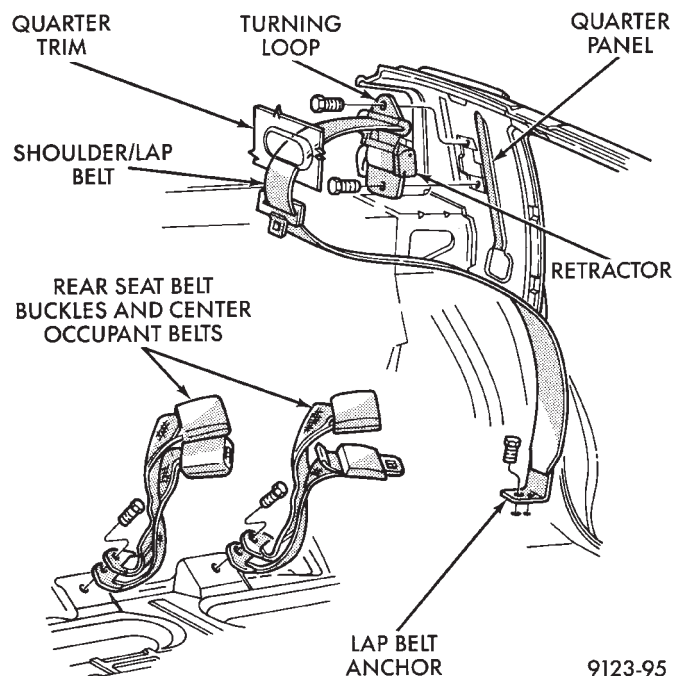


Fig. 27 Rear Seat Belts

FRONT SEATS

REMOVAL (FIG. 28 OR 29)

- (1) Position seat full forward.
- (2) Remove screws holding rear track riser covers and separate covers from tracks.
- (3) On power seat track, remove outboard track cover.
- (4) Remove inboard seat belt attaching bolt from floor.
- (5) Remove nuts holding seat track to floor.
- (6) Position seat full rearward.
- (7) Remove door sill scuff plate and disconnect power seat track wire connector.
- (8) Remove bolts holding seat track to cross member.
- (9) Remove seat from vehicle.

INSTALLATION

Reverse the preceding operation.

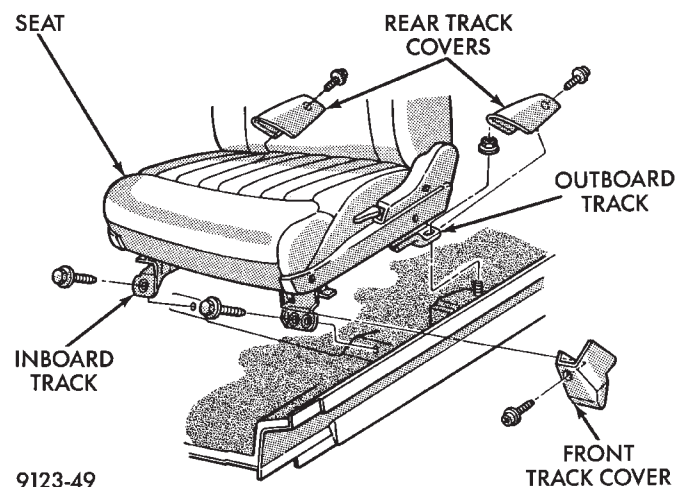


Fig. 28 Manual Front Seat—Typical

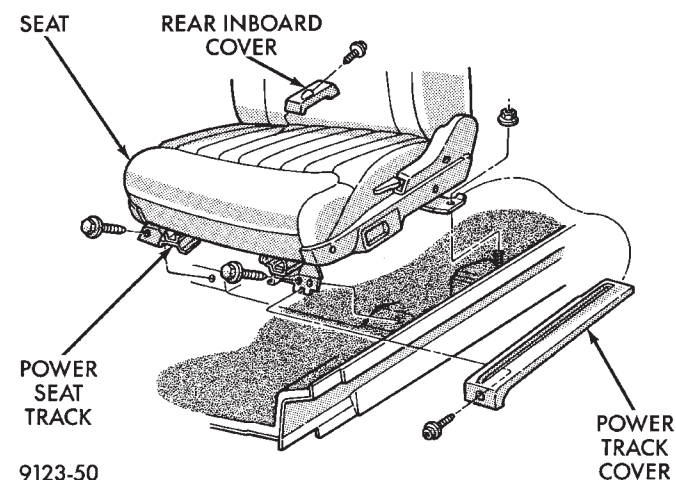


Fig. 29 Power Front Seat—Typical



REAR SEATS

REAR SEAT CUSHION REMOVAL

- (1) Remove bolts holding cushion to floor.
- (2) Disconnect center occupant seat belts from cushion.
- (3) Remove cushion from vehicle.

REAR SEAT CUSHION INSTALLATION

Reverse the preceding operation.

REAR SEAT BACK REMOVAL

- (1) Remove rear seat cushion assembly.
- (2) Remove bolts holding seat back to rear floor kick-up.
- (3) Lift seat back upward to disengage upper hooks from shelf support panel.
- (4) Separate seat back from vehicle.

REAR SEAT BACK INSTALLATION

Reverse the preceding operation.

BODY MOULDINGS

STICK-ON BODY SIDE MOULDING REMOVAL AND INSTALLATION

- (1) Warm the effected stick-on moulding and body metal to approximately 38°C (100°F) using a suitable heat lamp or heat gun.
- (2) Pull stick-on moulding from painted surface.
- (3) Remove adhesive tape residue from painted surface of vehicle.
- (4) If moulding is to be reused, Remove tape residue from moulding. Clean back of moulding with Mopar, Super Kleen solvent or equivalent. Wipe moulding dry with lint free cloth. Apply new body side moulding (two sided adhesive) tape to back of moulding.
- (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 moulding to use as a guide, if necessary.
- (7) Remove protective cover from tape on back of moulding. Apply moulding to body below the masking tape guide.
- (8) Remove masking tape guide and heat body and moulding, see step one. Firmly press moulding to body surface to assure adhesion.

FRONT WHEEL OPENING MOULDING REMOVAL

- (1) Remove screws holding wheel opening moulding to front fender.
- (2) Separate moulding from fender.

FRONT WHEEL OPENING MOULDING INSTALLATION

- (1) Position moulding in wheel opening and start top center screw of wheel opening moulding.
- (2) Install screws around wheel opening.

REAR WHEEL OPENING MOULDING REMOVAL

- (1) Remove screws holding wheel opening moulding to quarter panel.
- (2) Separate wheel opening moulding from quarter panel.

REAR WHEEL OPENING MOULDING INSTALLATION

- (1) Position moulding in wheel opening and start top center screw of wheel opening moulding.
- (2) Install screws around wheel opening.

VINYL ROOF BONNET

REMOVAL (FIG. 30)

- (1) Remove quarter panel trim covers.
- (2) Remove head lining.
- (3) Remove nuts holding transverse roof moulding to roof panel and separate moulding from vehicle.
- (4) Remove nuts holding vinyl top bonnet to roof.
- (5) Remove rear deck filler panel.
- (6) Remove screws holding rear window opening lower valance to body.
- (7) Disengage clips holding vinyl top bonnet to quarter panel.
- (8) Pull vinyl top bonnet away from top panel to separate bonnet from anti-flutter sealer holding bonnet to roof.

INSTALLATION

- (1) Clean anti-flutter sealer from roof surface and inside of vinyl roof bonnet.
- (2) Apply a 20 mm (0.75 in.) bead of anti-flutter sealer across the roof panel at the mid point between the front of the bonnet and rear of roof.
- (3) Apply a 20 mm (0.75 in.) by 150 mm (6 in.) bead of anti-flutter sealer down each roof side panel at mid point between the door opening and rear of roof.
- (4) Place the bonnet into position on the roof panel and align to proper fit.
- (5) Reverse the removal operation.

REAR DECK FILLER PANEL

REMOVAL (FIG. 31)

- (1) Raise truck lid to full up position.
- (2) Remove screws holding rear deck filler panel to body in the front trunk opening gutter.
- (3) Close trunk lid, do not latch.
- (4) Lift filler panel upward and separate from vehicle.

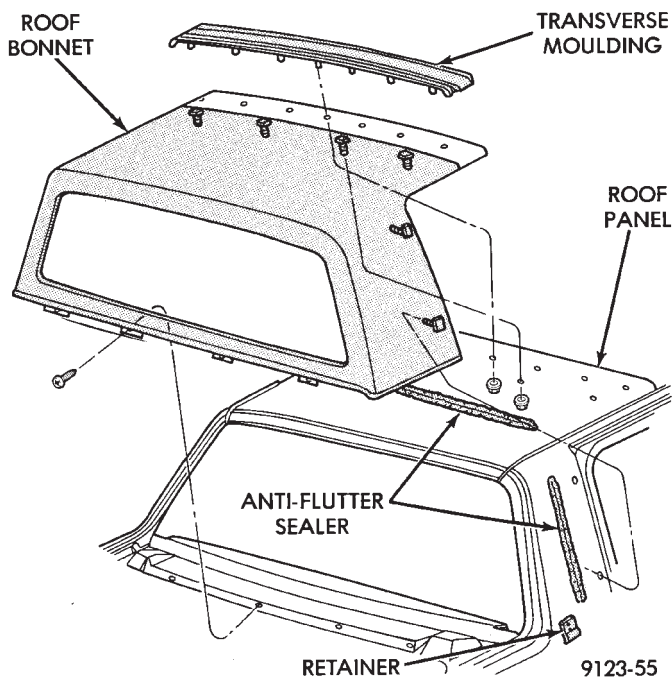


Fig. 30 Vinyl Roof Bonnet—Typical

INSTALLATION

Reverse the preceding operation.

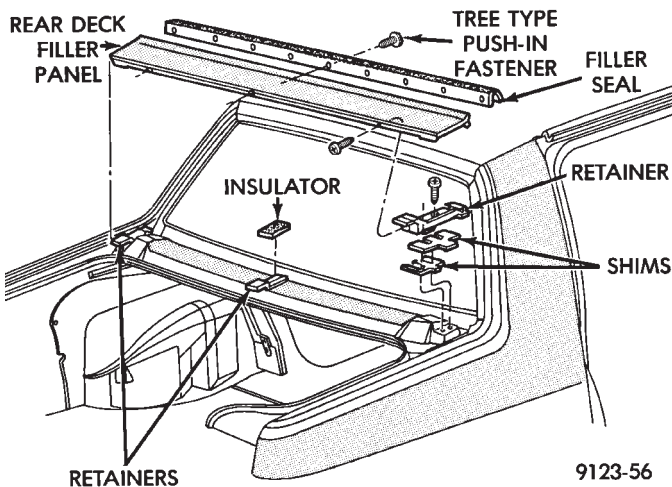


Fig. 31 Rear Deck Filler Panel—Typical

REAR WINDOW GLASS

REMOVAL (FIG. 32)

- (1) Remove rear deck filler panel.
- (2) Remove interior trim as necessary to gain access to rear window defogger wire connector and ground screw, if equipped.
- (3) Remove vinyl roof bonnet, 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.

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

- (5) 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 (Fig. 32).

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

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

- (5) Install roof bonnet.

- (6) Connect rear window defogger wiring. Install interior trim and rear deck filler panel.

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

TRUNK LID

REMOVAL (FIG. 33)

- (1) Raise trunk lid to full up position.
- (2) Disconnect the trunk lamp wire connector.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation. When installing trunk lid, align all marks and secure bolts. The trunk lid should be aligned to 4 mm (0.160 in.) gap to the quarter panels and flush across the top surfaces along quarter panels.

- (4) Remove the top trunk lid to hinge attaching bolts and loosen the bottom bolts until they can be removed by hand.

- (5) With assistance of a helper at the opposite side of the vehicle to support the trunk lid, remove the bottom trunk lid to hinge attaching bolts. Separate the trunk lid from the vehicle.

INSTALLATION

Reverse the preceding operation.

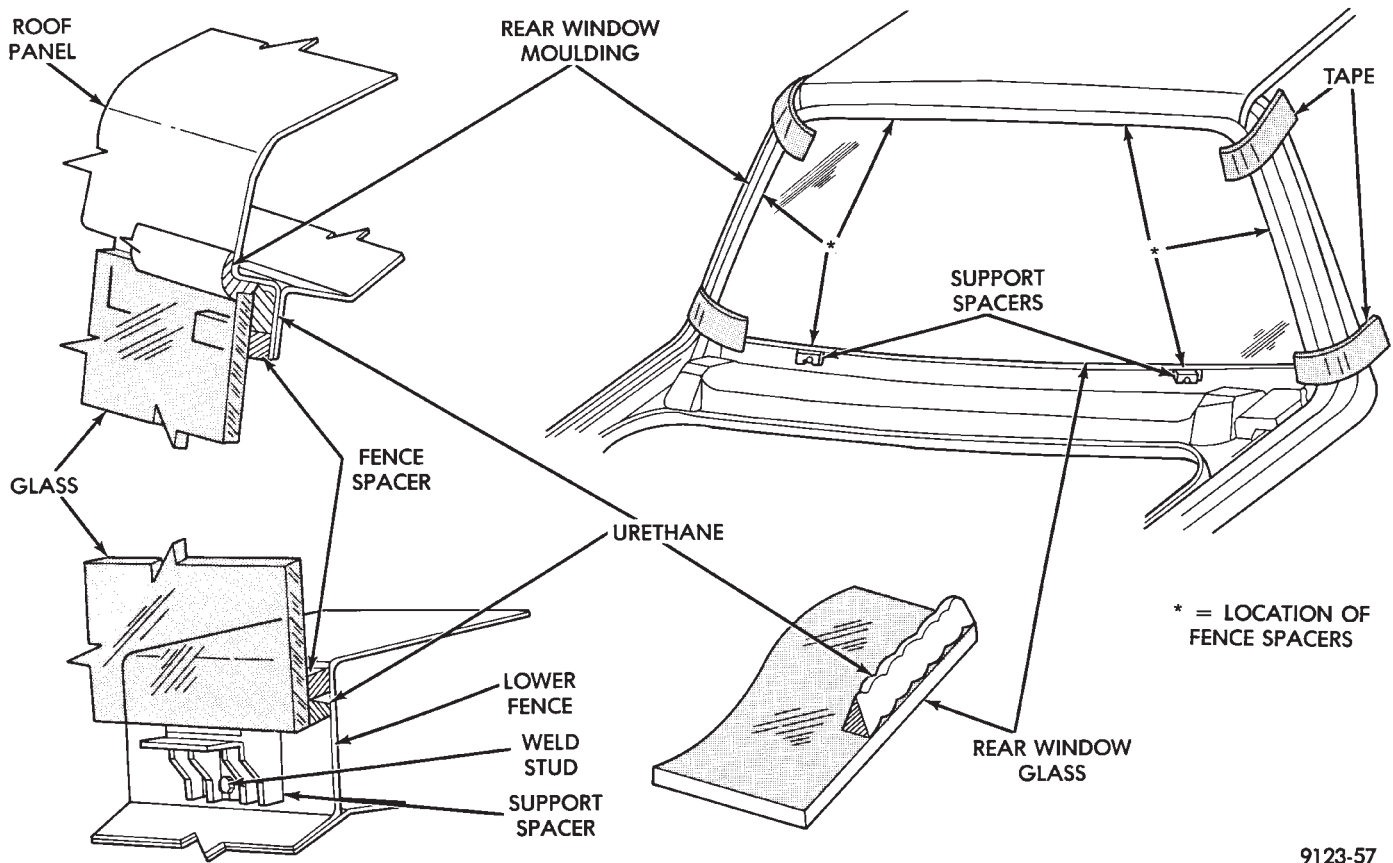
TRUNK LID HINGE

REMOVAL

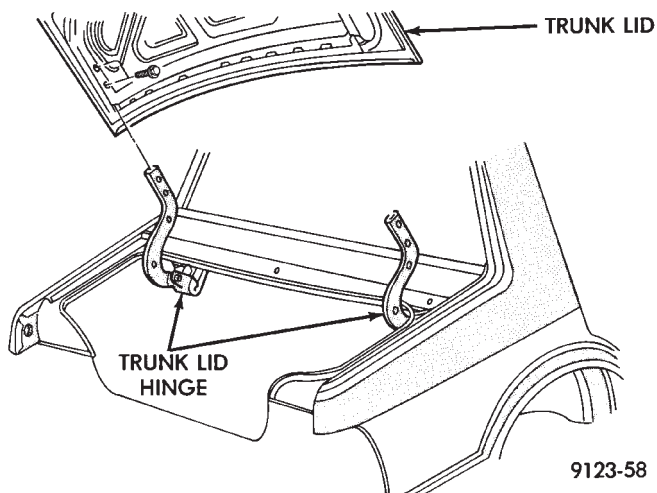
- (1) Remove rear deck filler panel.
- (2) Disconnect trunk lid lift torsion bars from hinges.

- (3) Mark all attaching bolt, nut, and component locations with a suitable marking device. Use marks as a reference when installing hinge.

- (4) Remove bolts holding trunk lid to hinge.



9123-57

Fig. 32 Rear Window Glass—Typical

9123-58

Fig. 33 Trunk Lid

- (5) Remove nuts and bolts holding hinge to closure panel below rear window glass.
- (6) Separate hinge from vehicle.

INSTALLATION

Reverse the preceding operation.

TRUNK LID TORSION BAR**REMOVAL**

- (1) Raise and support trunk lid in the full up position.
- (2) Remove trunk lining as necessary to gain access to torsion bars.
- (3) Disengage adjusting end torsion bar from the slot in the tension adjustment bracket.
- (4) Pivot torsion bar out of lift arm swivel.
- (5) Disconnect torsion bar from hinge.

INSTALLATION

Reverse the preceding operation.