

BODY AND SHEET METAL

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TRUCK BODY AND SHEET METAL

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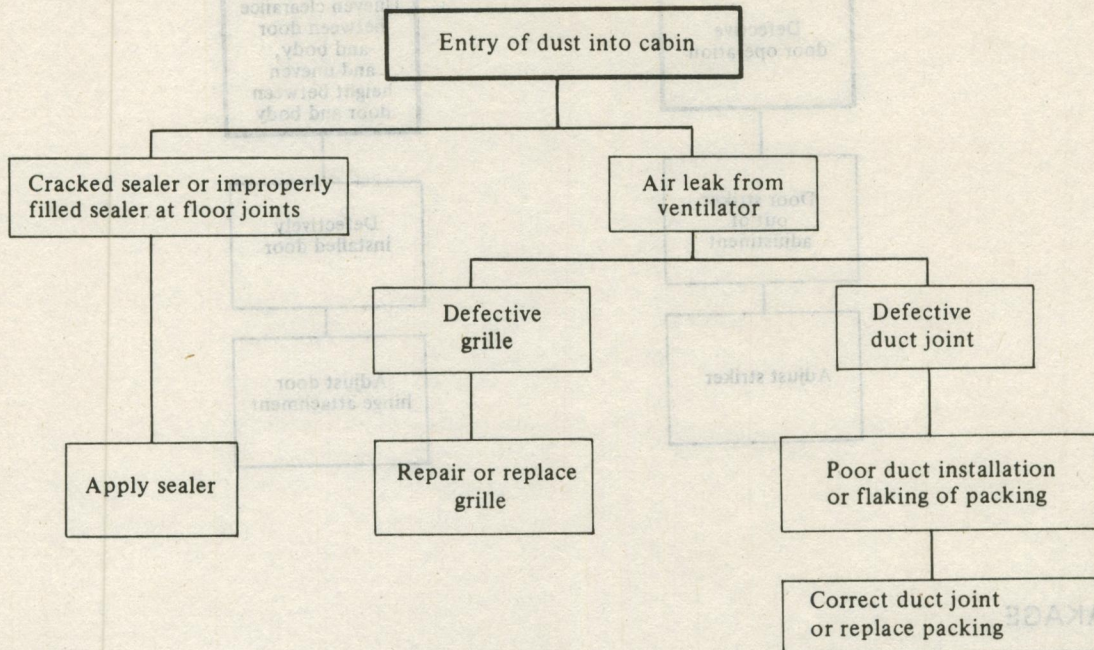
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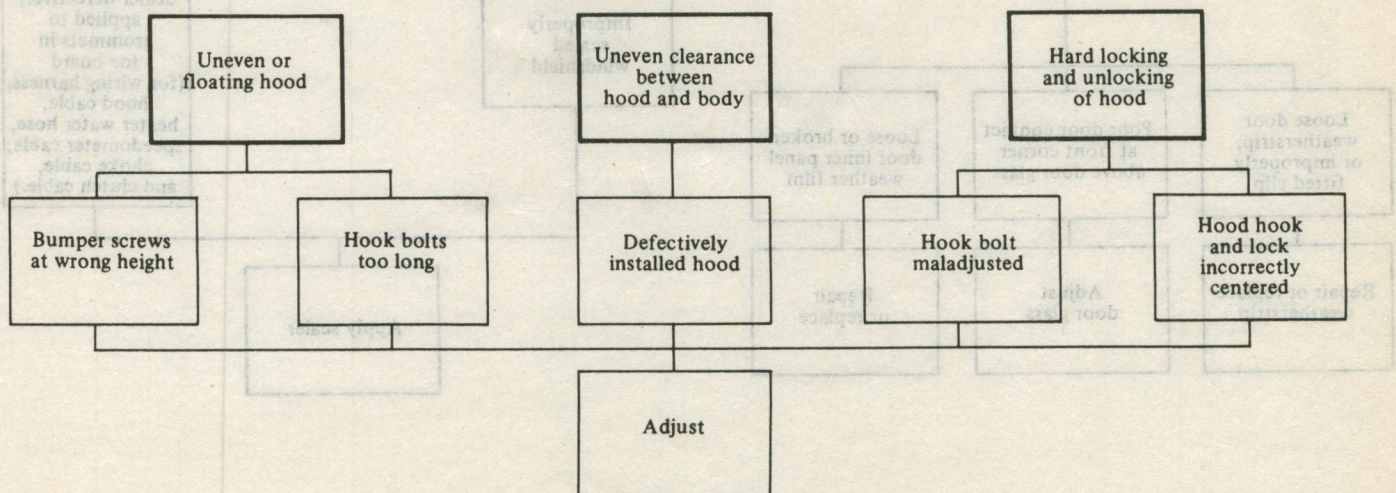
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TROUBLE SHOOTING

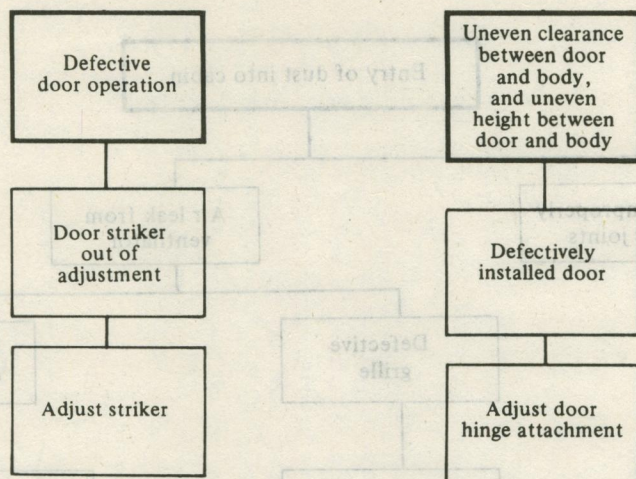
ENTRY OF DUST



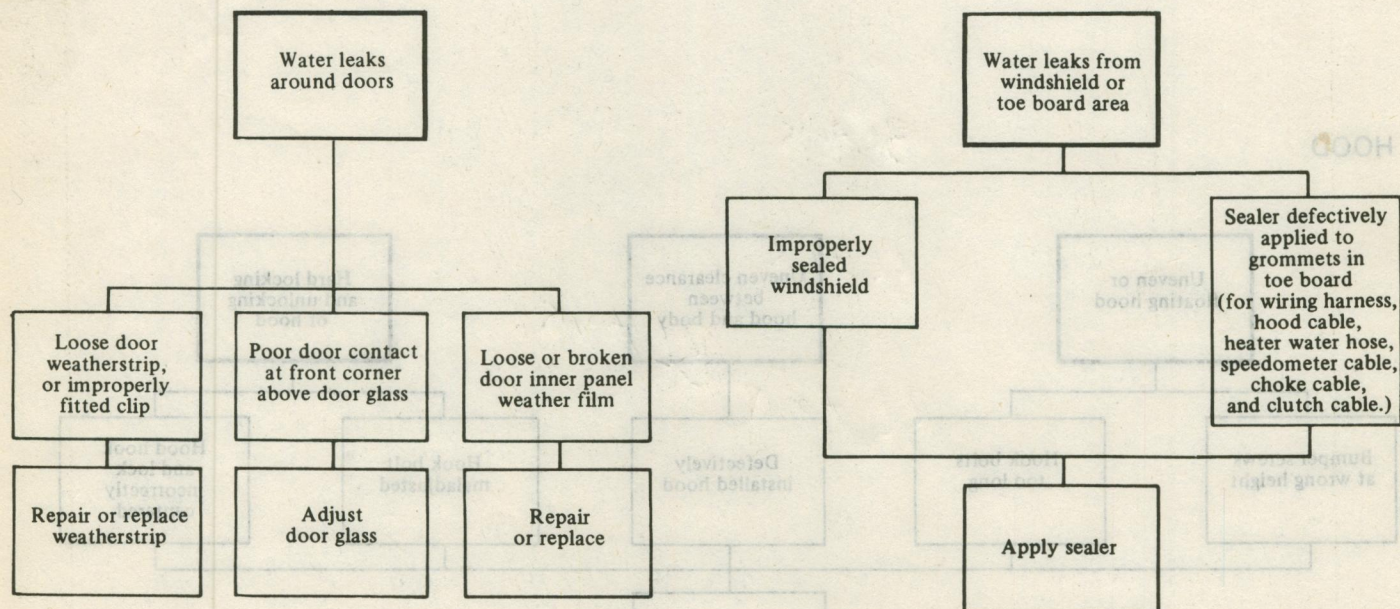
HOOD



DOOR



WATER LEAKAGE



BODY PANELING

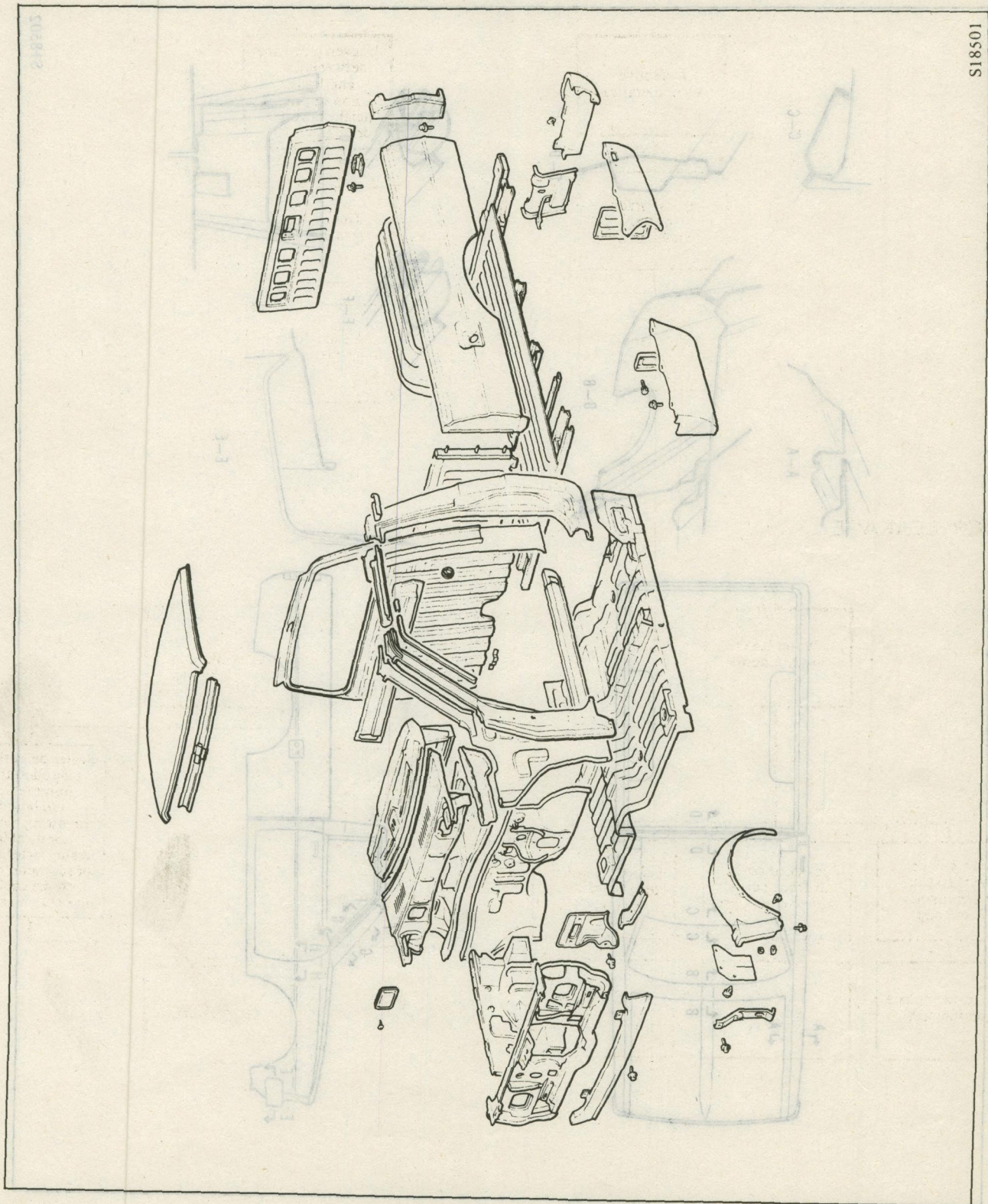


Fig. 1 Body Components

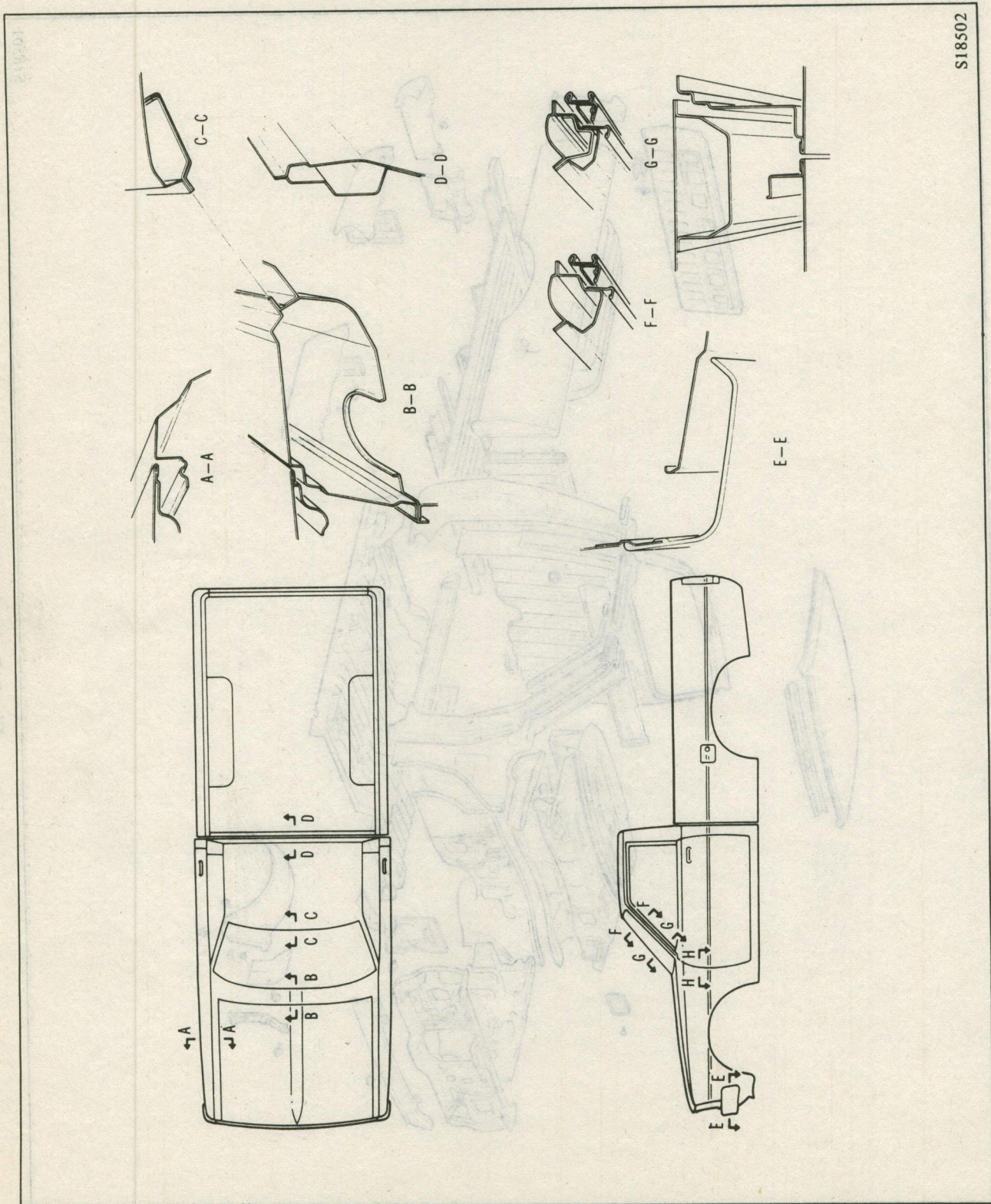


Fig. 2 Cross Sections of Shell-to-Body Junctions (1)

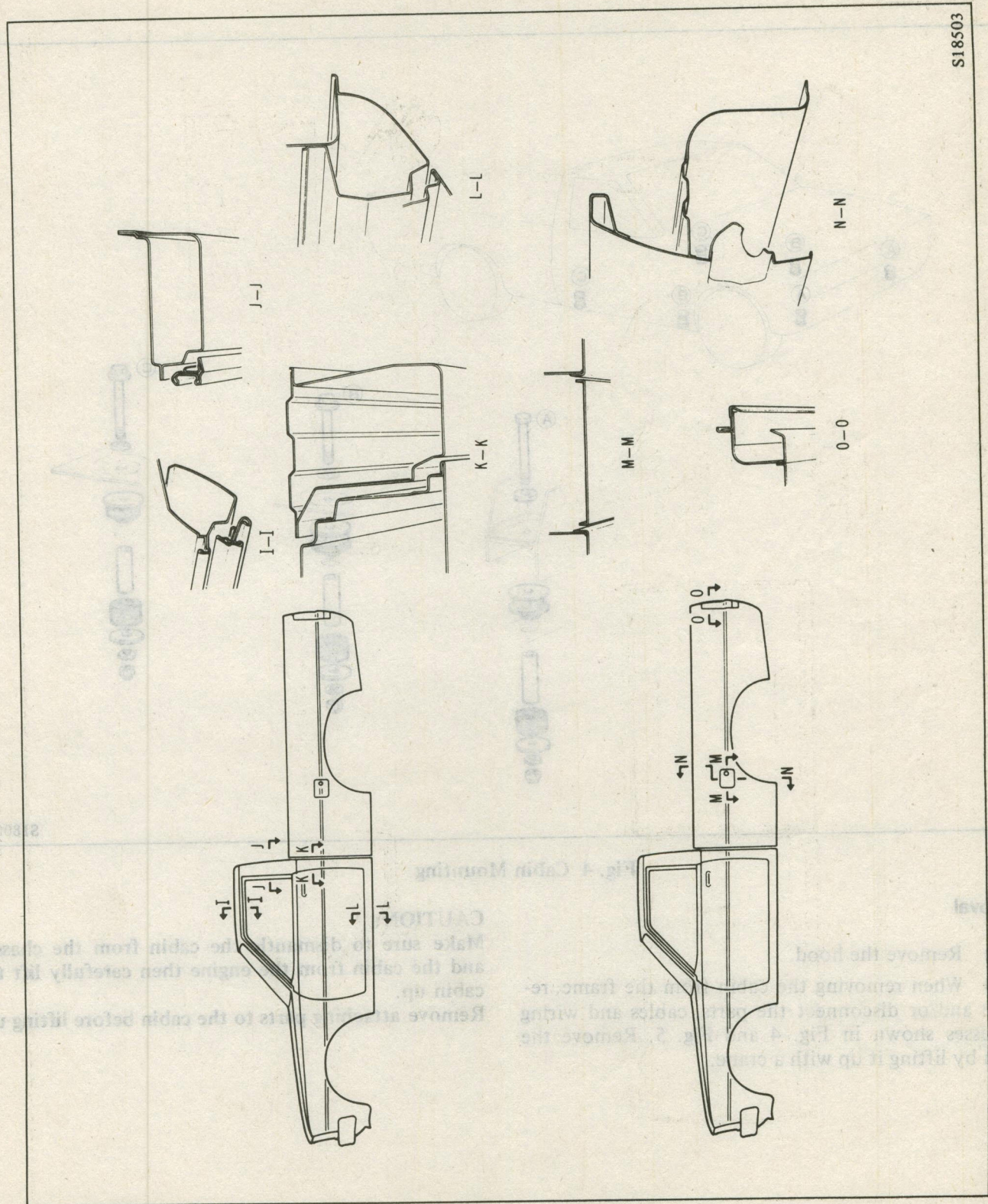
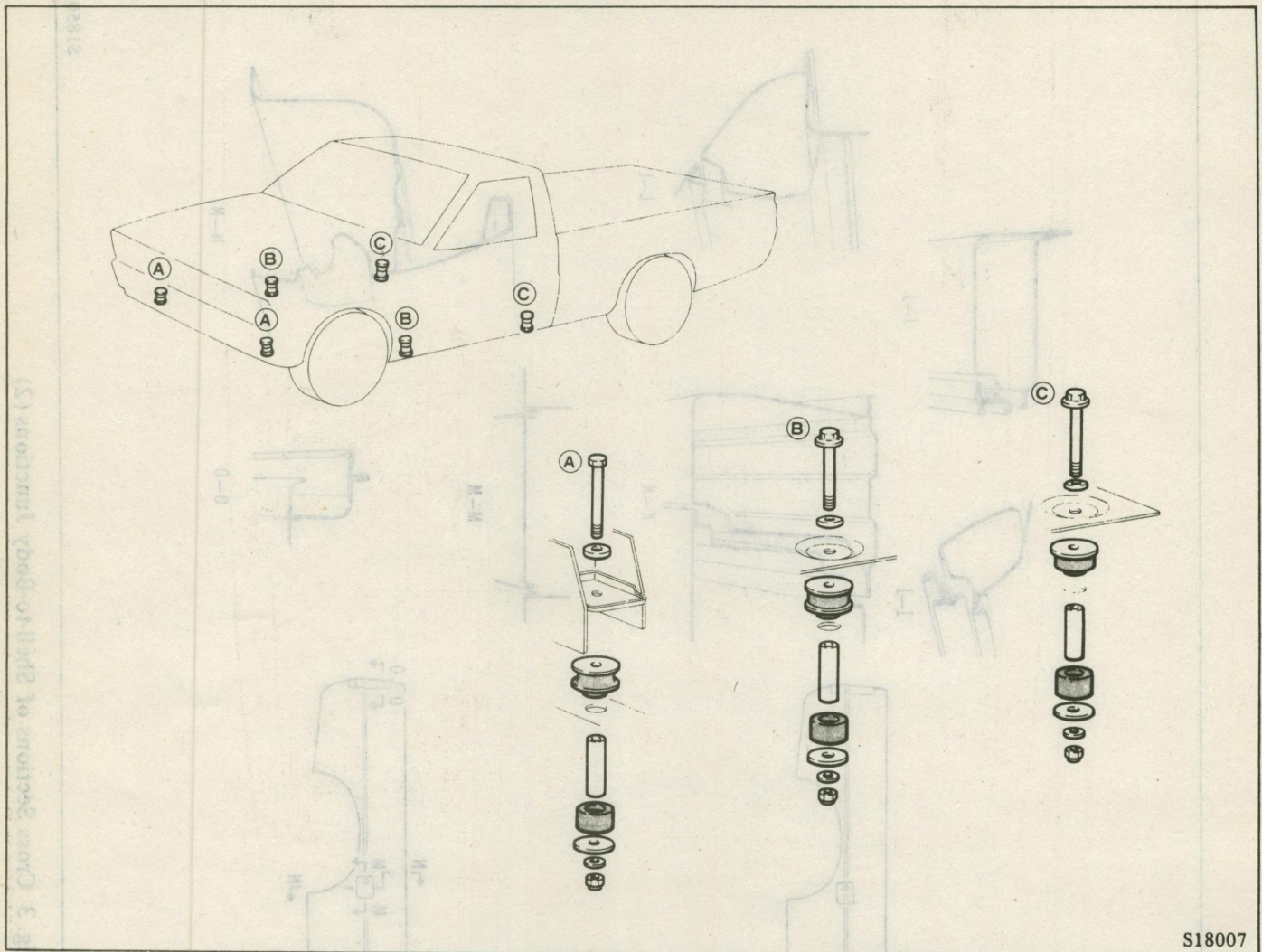


Fig. 3 Cross Sections of Shell-to-Body Junctions (2)

MOUNTING

CABIN MOUNTING



S18007

Fig. 4 Cabin Mounting

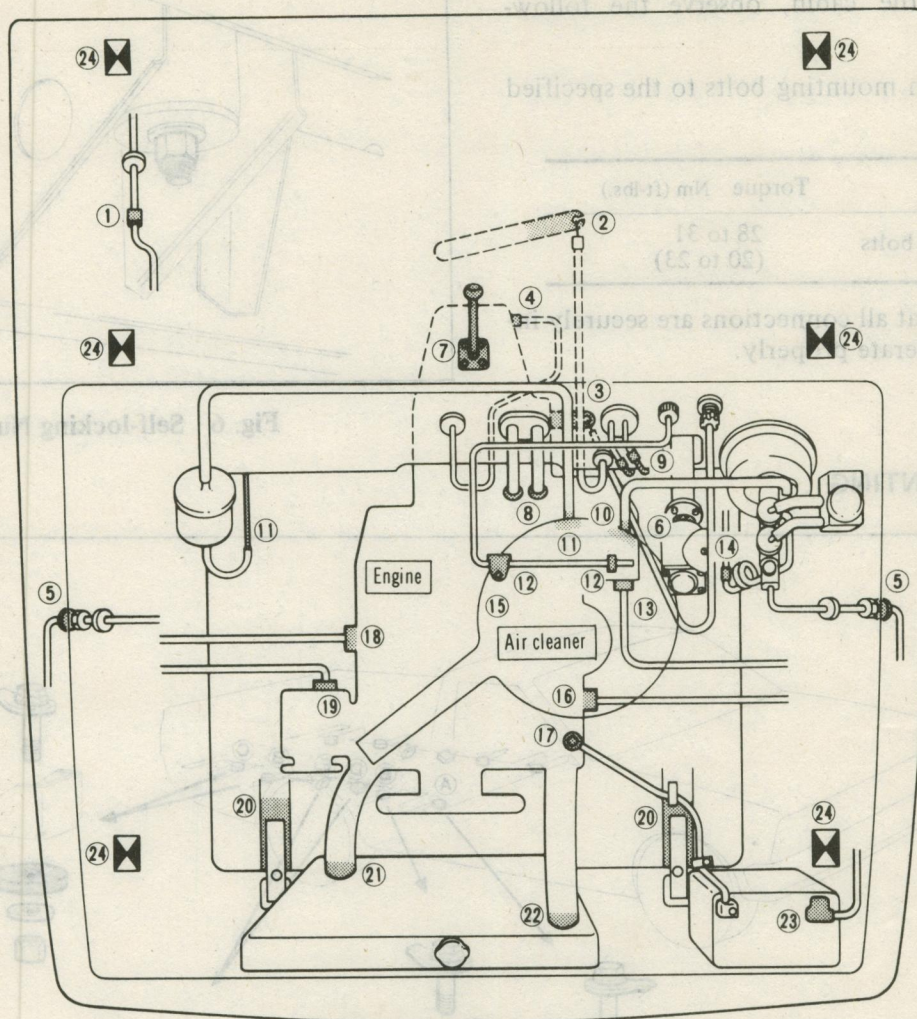
Removal

- (1) Remove the hood.
- (2) When removing the cabin from the frame, remove and/or disconnect the parts, cables and wiring harnesses shown in Fig. 4 and Fig. 5. Remove the cabin by lifting it up with a crane.

CAUTION:

Make sure to dismantle the cabin from the chassis, and the cabin from the engine then carefully lift the cabin up.

Remove attaching parts to the cabin before lifting up.



S18504

- | | |
|------------------------------------|-------------------------------------|
| (1) Rear harness connector | (13) Starter harness |
| (2) Parking brake cable | (14) Brake tube (rear) |
| (3) Clutch cable | (15) Air cleaner |
| (4) Speedometer cable | (16) Temperature gauge unit harness |
| (5) Brake tube (front) | (17) Grounding cable |
| (6) Steering shaft | (18) Oil pressure unit harness |
| (7) Transmission control | (19) Alternator harness |
| (8) Heater hose | (20) Bumper bracket |
| (9) Back up lamp harness connector | (21) Radiator hose (lower) |
| (10) Vacuum hose | (22) Radiator hose (upper) |
| (11) Purge hose | (23) Battery |
| (12) Accelerator cable | (24) Cabin mounting |

Fig. 5 Removing Points in Cabin

Installation

When installing the cabin, observe the following items.

- (1) Tighten cabin mounting bolts to the specified torque.

Description	Torque Nm (ft-lbs.)
Cabin mounting bolts	28 to 31 (20 to 23)

- (2) Make sure that all connections are securely installed and gauges operate properly.

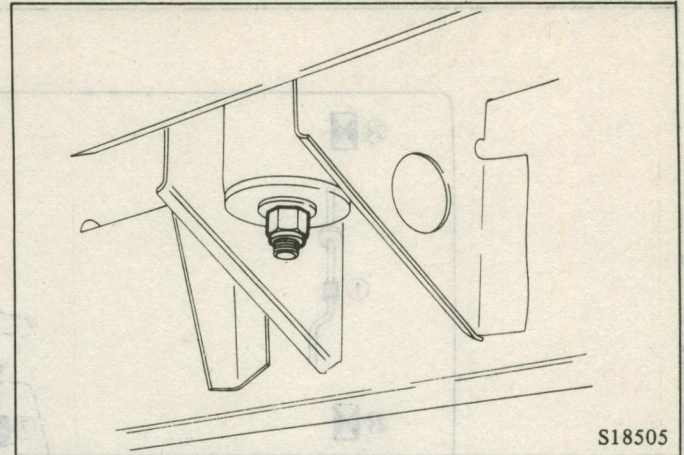


Fig. 6 Self-locking Nut

REAR BODY MOUNTING

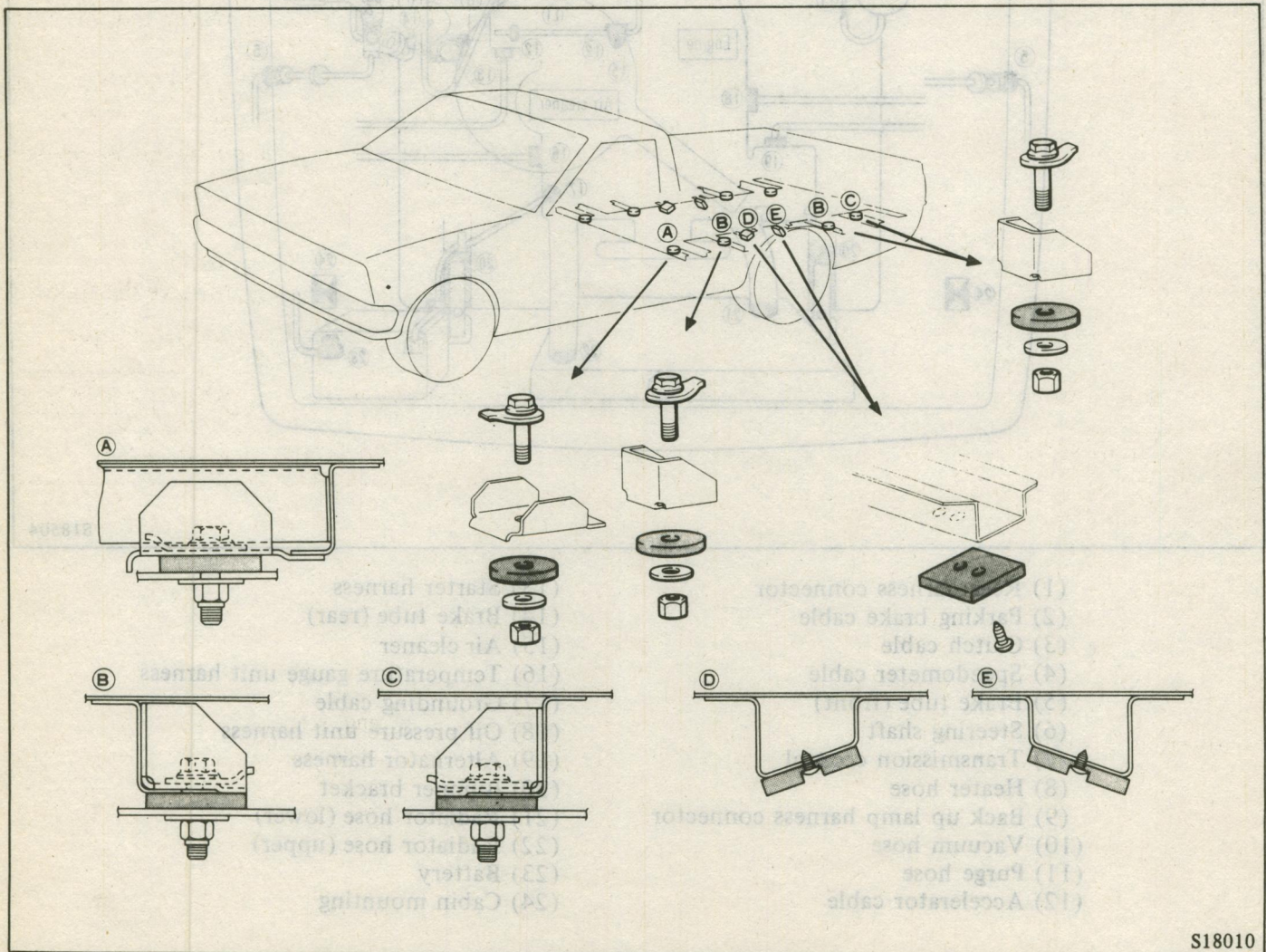


Fig. 7 Rear Body Mounting

Removal

- (1) Remove the filler neck protector.

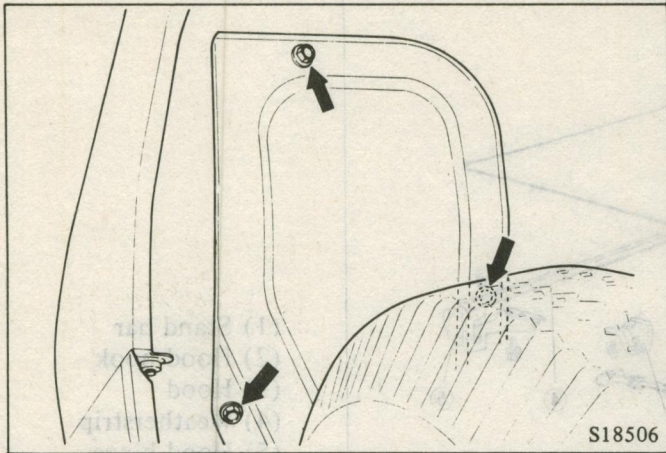


Fig. 8 Removing the Filler Neck Protector

- (2) Remove the filler neck from the body.
- (3) Detach the mud guard.
- (4) Remove the skirt panel and the bracket.

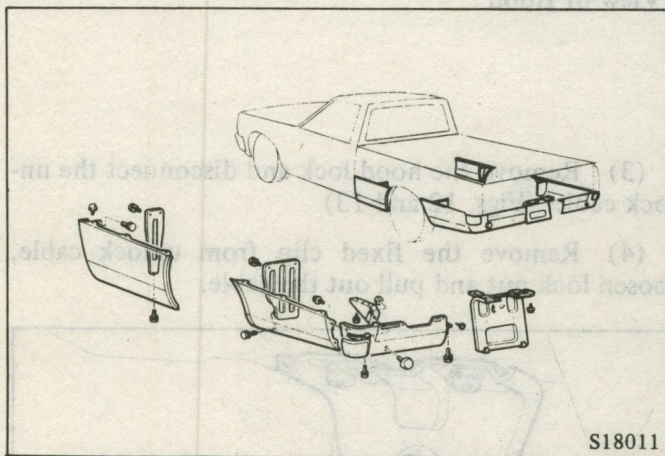


Fig. 9 Removing the Skirt Panel

- (5) Disconnect the licence plate and the tail light connectors; then remove the wiring harness from body.

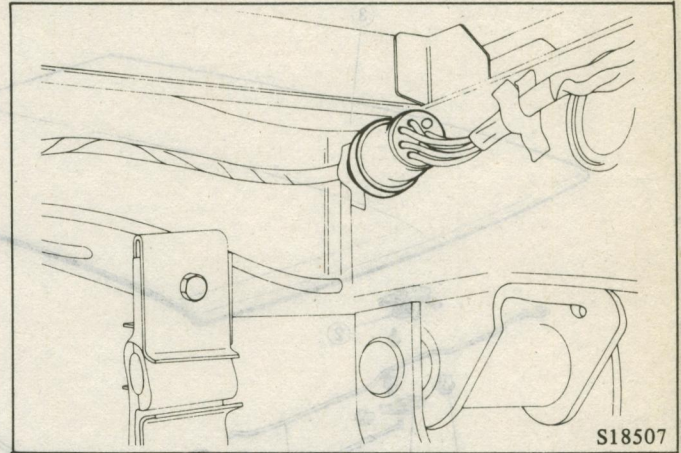


Fig. 10 Removing the Wiring Harness

- (6) Remove the licence plate bracket.
- (7) Remove mounting bolts.
- (8) Remove the rear body by lifting up with a crane.

Installation

When installing the rear body, observe the followings:

- (1) Tighten bolts to the specified torque.

Description	Torque Nm (ft-lbs.)
Rear body mounting bolts	28 to 31 (20 to 23)

- (2) Make sure the license plate light and tail lights operate properly.

HOOD

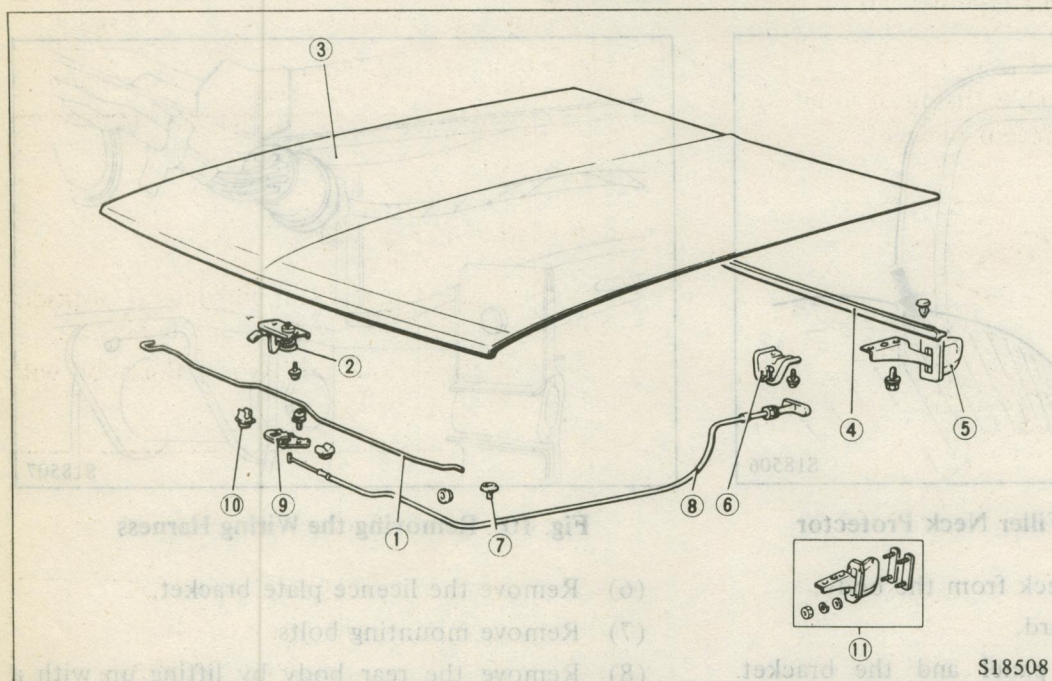


Fig. 11 Exploded View of Hood

REMOVAL

- (1) Remove the hood hook and moulding.
- (2) Remove hinge attaching bolts, and remove the hood from the body.

- (3) Remove the hood lock and disconnect the unlock cable. (Figs. 12 and 13)

- (4) Remove the fixed clip from unlock cable, loosen lock nut and pull out the cable.

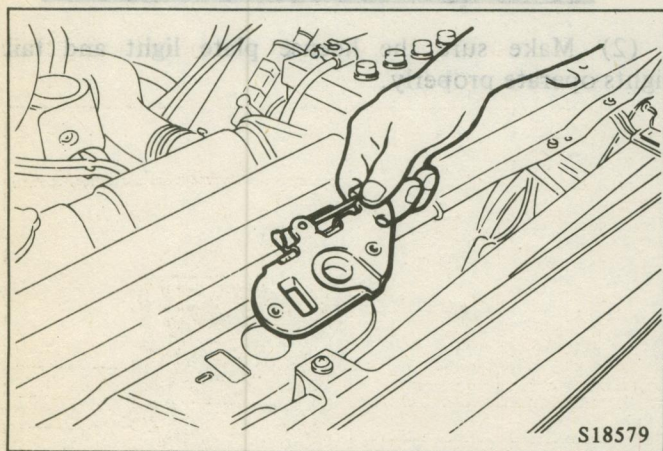


Fig. 12 Removing the Hood Lock

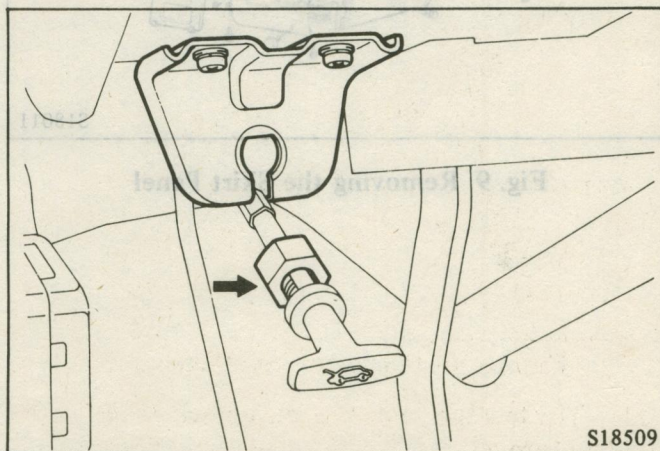


Fig. 13 Removing the Unlock Cable

INSTALLATION

(1) Placing the unlock cable through on the guard plate, and fix it by clamping together with a wiring harness clip.

NOTE: Slightly bend the cable fitting of hood lock as shown in the figure to prevent the cable from slipping out.

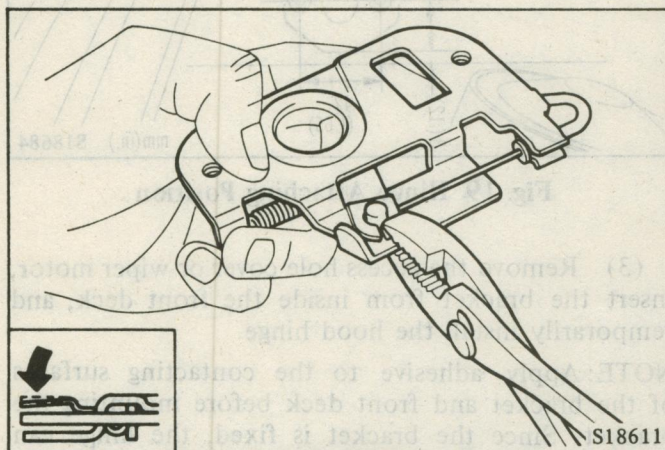


Fig. 14 Installing the Unlock Cable

(2) When installing the weatherstrip, apply adhesive to the center at two points.

Part to be bonded	Adhesive
Hood weatherstrip	MOPAR Lock N'seal Adhesive Part Number 405798 or equivalent

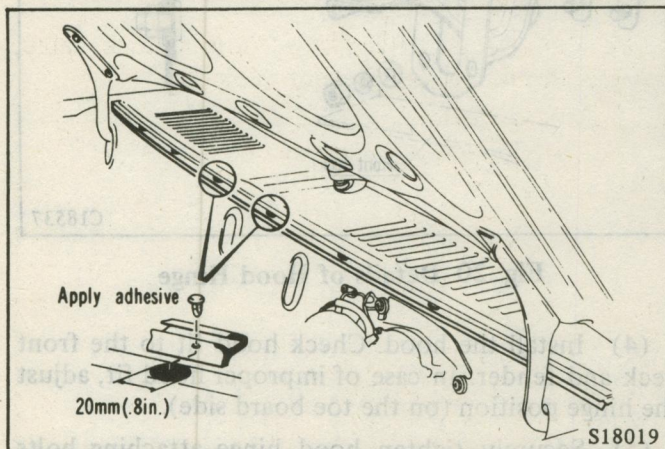


Fig. 15 Installing the Weatherstrip

(3) Tighten the lock nut on unlock cable to the specified torque.

Description	Torque Nm (ft.-lbs.)
Unlock cable lock nut	3.4 to 4 (2.5 to 2.9)

(4) Apply grease to the hood lock and the sliding part of the hook.

Recommended lubricant	Quantity
MOPAR Multi-mileage Lubricant Part Number 2525035 or equivalent	As required

ADJUSTMENT

Hood Adjustment (Fig. 16)

(1) Adjust the longitudinal and lateral positions of the hood, utilizing oblong holes on the hinges.

(2) Adjust the vertical position of the hood with bumper screws.

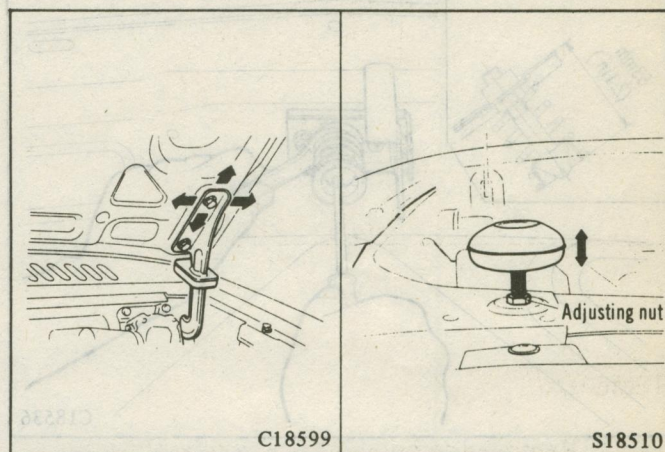


Fig. 16 Adjusting the Hood

Hood Lock Adjustment (Fig. 17)

(1) Adjust the lock-to-hook alignment using their oblong holes.

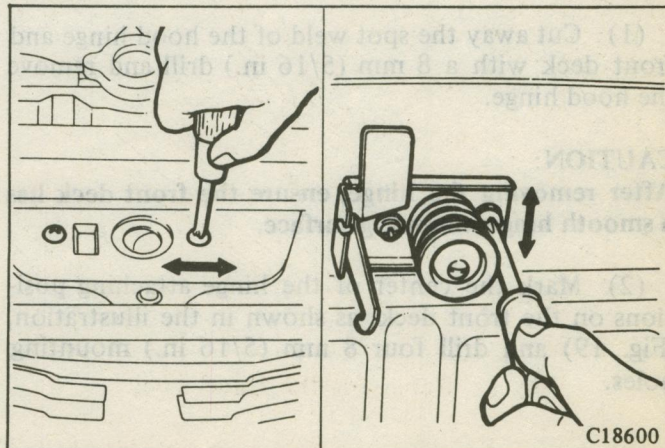


Fig. 17 Adjusting the Hood Hook and Lock

(2) Hook engagement is affected by the length of the lock bolt. If the front of the hood rises, shorten the lock bolt. If hard to lock, lengthen the lock bolt.

NOTE: After the adjustment, let the hood close from 30 cm (12 in.) high and check for locking.

Description	Standard value	mm (in.)
Length of the lock bolt	53	(2.1)

Description	Torque	Nm (ft-lbs)
Lock bolt adjusting nut	13 to 19	(9.4 to 14)

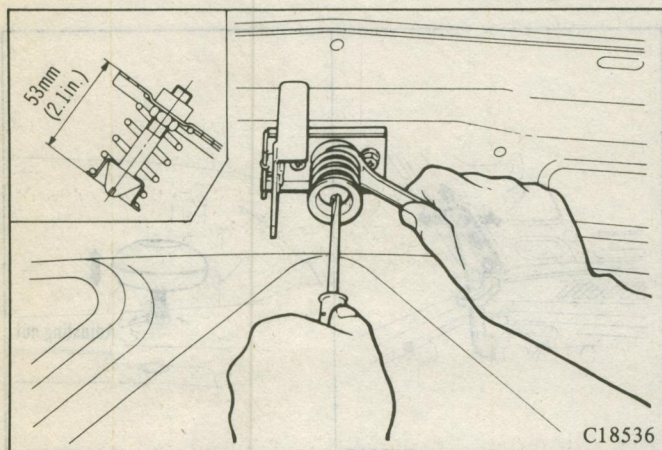


Fig. 18 Adjusting the Length of Hood Lock Bolt

HOOD HINGE REPLACEMENT

The hood hinge is welded to the front deck. If replacement is necessary, proceed as follows using a repair kit.

(1) Cut away the spot weld of the hood hinge and front deck with a 8 mm (5/16 in.) drill and remove the hood hinge.

CAUTION:

After removing the hinge, ensure the front deck has a smooth hinge mounting surface.

(2) Mark the center of the hinge attaching positions on the front deck, as shown in the illustration, (Fig. 19) and drill four 8 mm (5/16 in.) mounting holes.

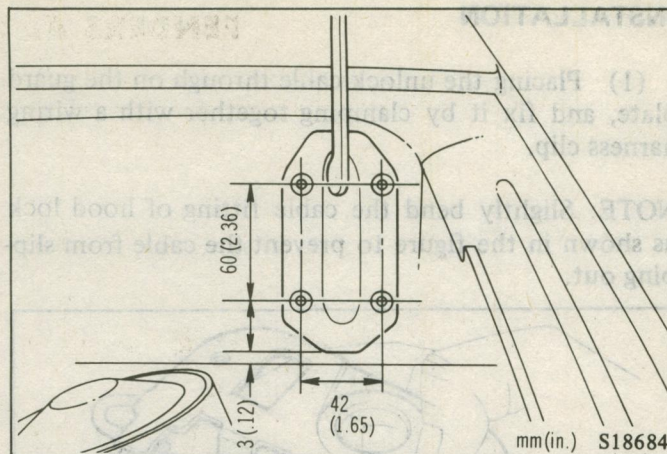


Fig. 19 Hinge Attaching Position

(3) Remove the access hole cover or wiper motor, insert the bracket from inside the front deck, and temporarily install the hood hinge.

NOTE: Apply adhesive to the contacting surfaces of the bracket and front deck before mounting the bracket. Since the bracket is fixed, the hinge can be easily mounted.

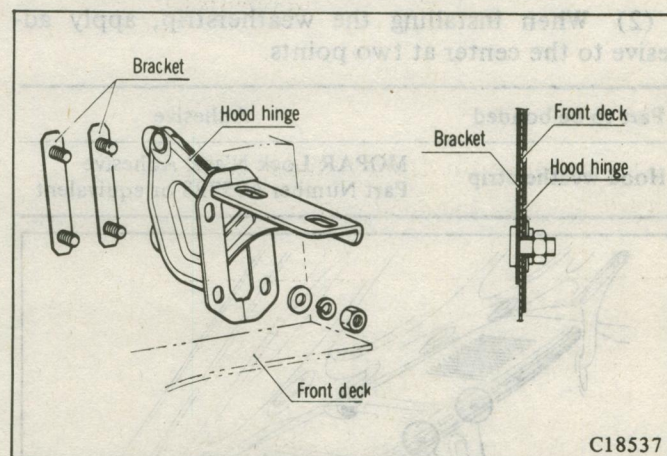
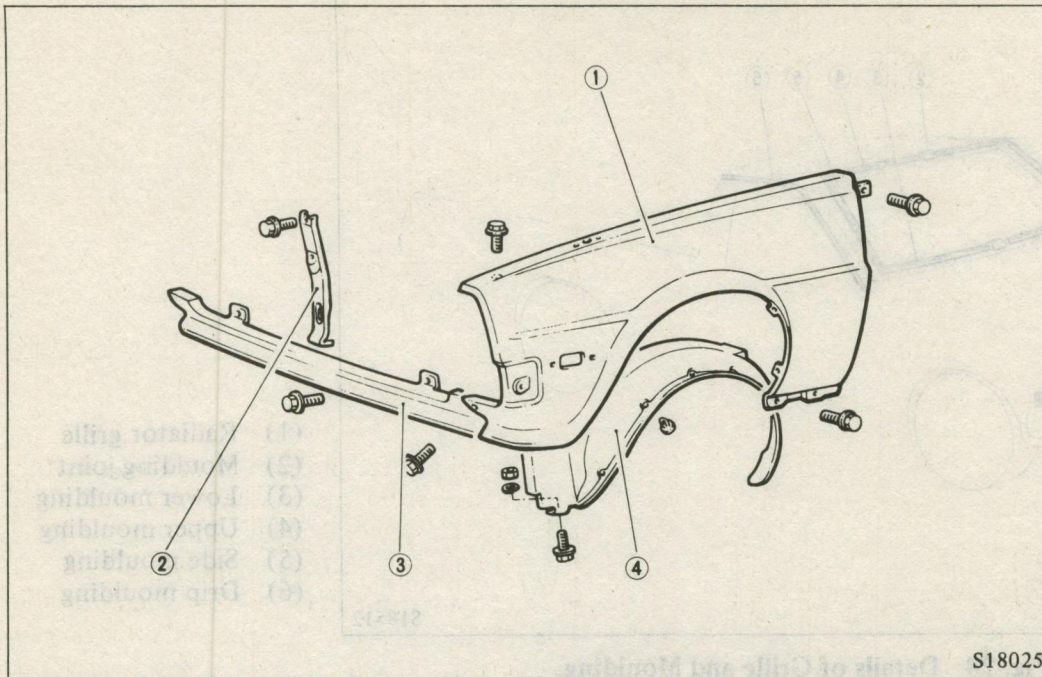


Fig. 20 Details of Hood Hinge

(4) Install the hood. Check hood fit to the front deck and fender. In case of improper hood fit, adjust the hinge position (on the toe board side).

(5) Securely tighten hood hinge attaching bolts and then adjust the hood.

FENDERS AND FENDER LINER



- (1) Fender
- (2) Hood lock stay
- (3) Front end outer panel
- (4) Fender liner

Fig. 21 Components of Fender and Fender Liner

REMOVAL

- (1) Remove the front bumper corner.
- (2) Remove the fender liner.
- (3) Remove the side turn signal lamp.
- (4) Loosen the attaching bolts and remove the fender.

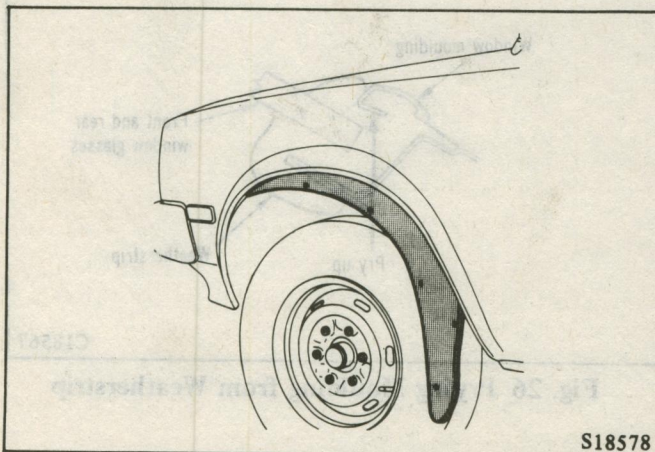


Fig. 22 Removing the Fender Liner

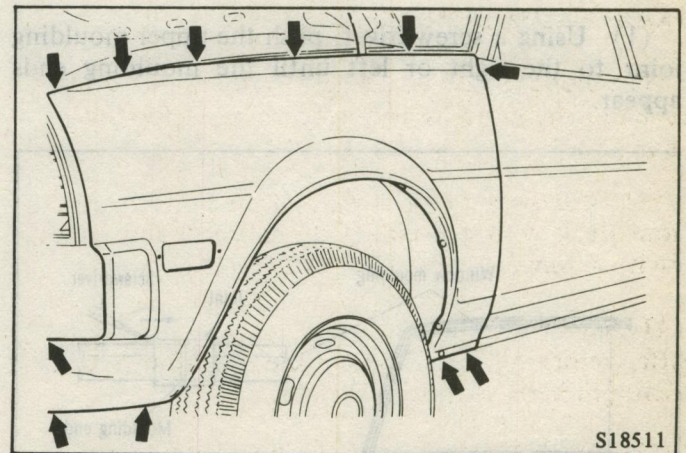


Fig. 23 Removing the Fender

EXTERIOR ATTACHMENTS

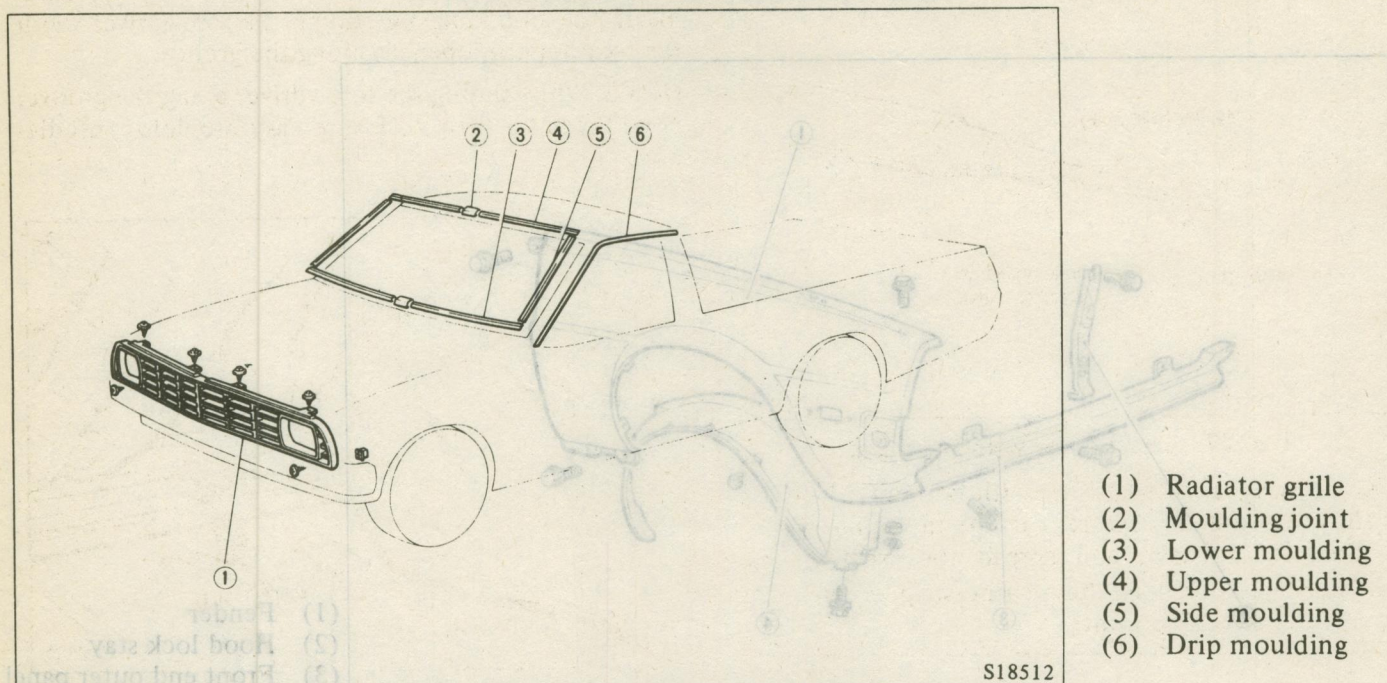


Fig. 24 Details of Grille and Moulding

MOULDING

When removing and installing the window moulding without removing the window glass from the car body, the following procedures should be used.

Removal

(1) Using a screwdriver, push the upper moulding joint to the right or left until the moulding ends appear.

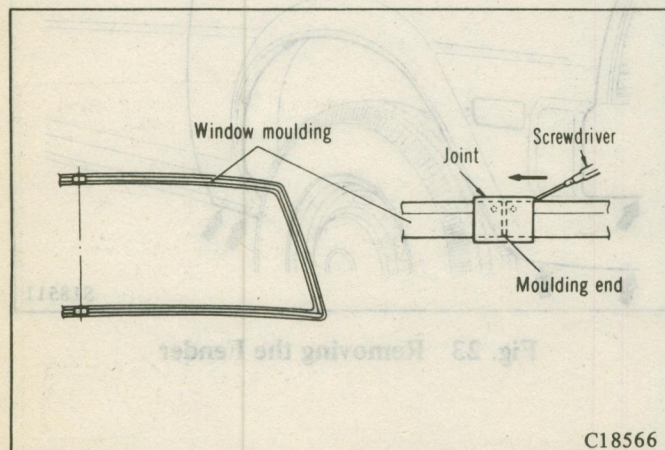


Fig. 25 Removing Window Moulding

(2) Inserting the screwdriver between the jointed ends of the moulding and pry the ends of the moulding out of the weatherstrip. Then pull off the moulding by hand.

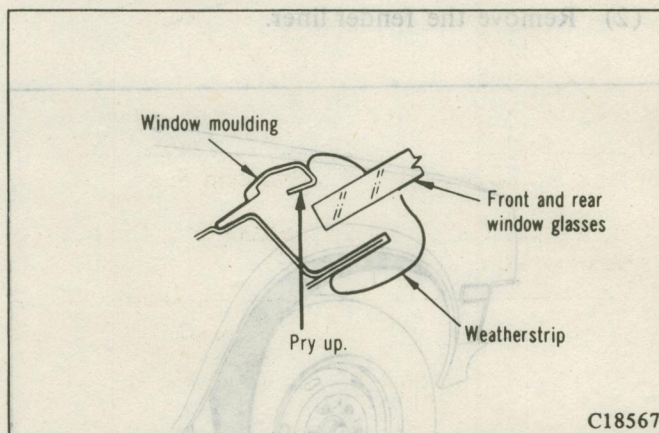


Fig. 26 Prying Moulding from Weatherstrip

Installation

(1) Apply a sufficient amount of neutral detergent in the moulding groove of the weatherstrip.

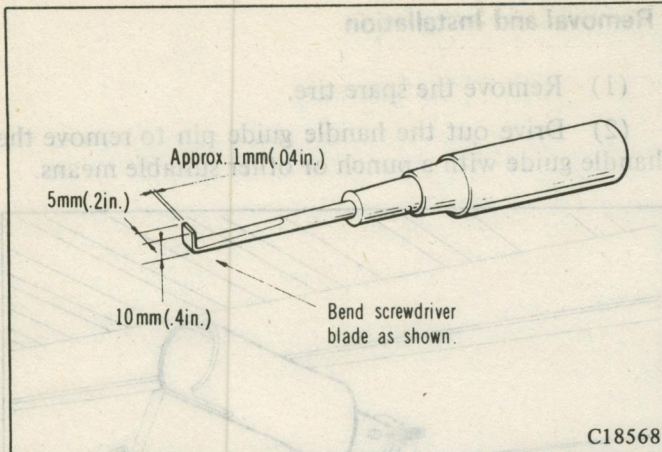


Fig. 27 Screwdriver with Bend Tip

(2) Using a screwdriver with a bent blade tip as shown in Fig. 27, insert it in the moulding groove in the weatherstrip, and spread the weatherstrip. NOTE: Start spreading the weatherstrip at the position of the moulding joint.

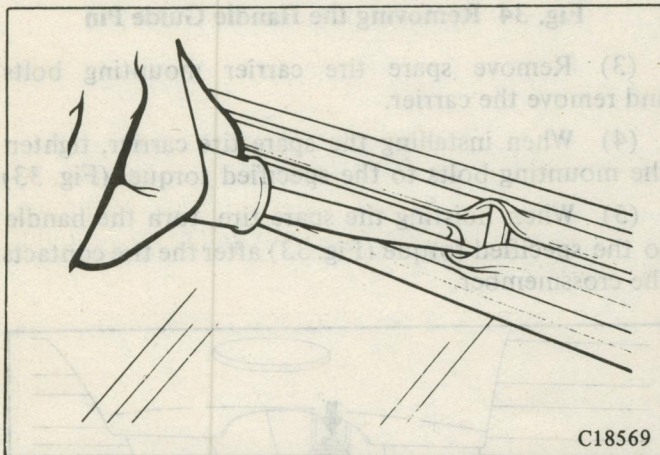


Fig. 28 Opening Weatherstrip Seam

(3) Press the end of the moulding into the properly spread weatherstrip by hand.

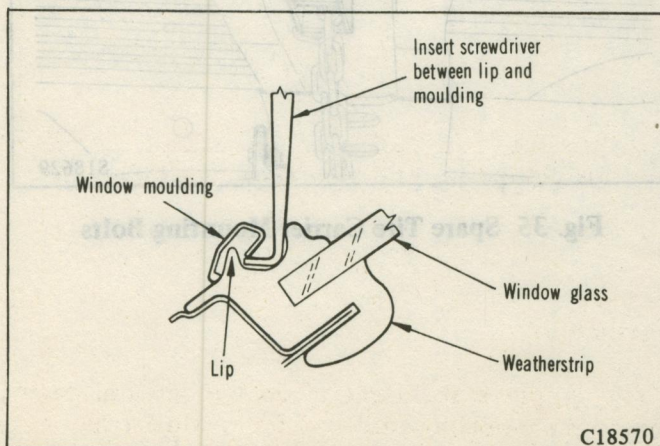


Fig. 29 Installing Window Moulding

(4) While pressing the moulding firmly by hand, insert the moulding by sliding the screwdriver (with the weatherstrip opened) along the groove.

NOTE: While sliding the screwdriver along the groove, press inward a little to insure easy moulding installation.

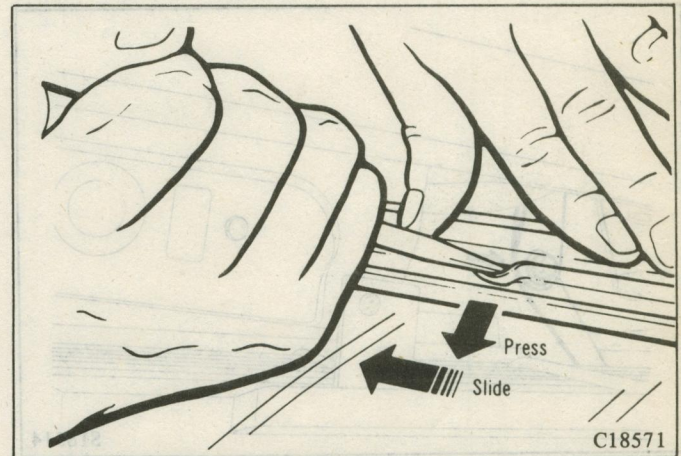


Fig. 30 Insert Moulding by Sliding Driver

(5) After installing the moulding to the weatherstrip, verify its proper installation and wipe off the neutral detergent.

(6) Install joints to moulding ends by tapping by hand.

GRILLE

The attaching screws for the grille are illustrated in Fig. 24.

BUMPER

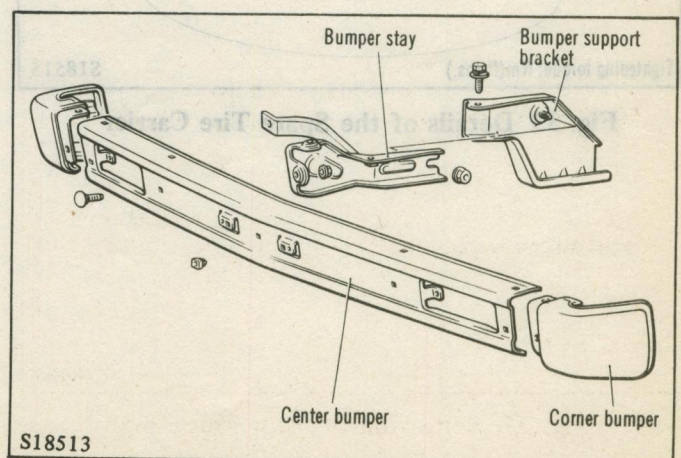
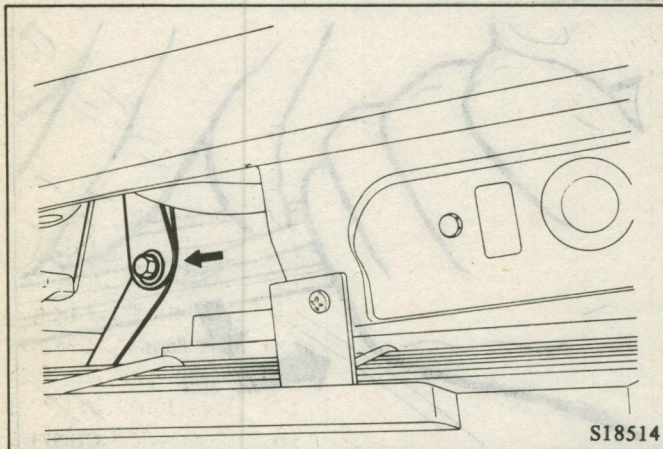


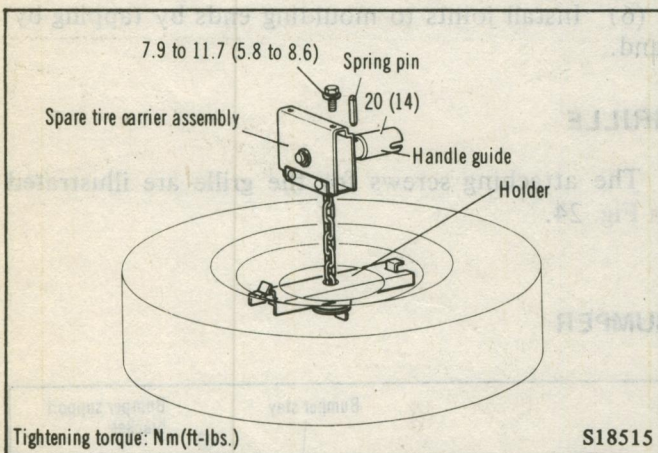
Fig. 31 Details of Bumper

Removal

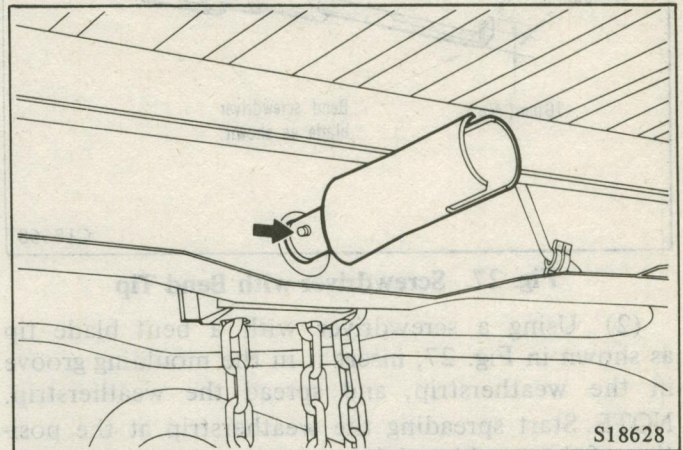
- (1) Remove wiring harness to parking lamp from bumper.
- (2) Remove the bumper with the attached stay.

**Fig. 32 Removing the Bumper**

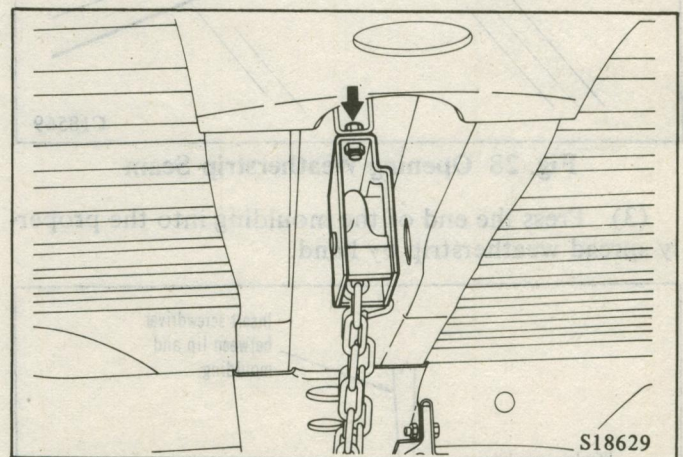
- (3) Remove the bumper corner and the stay.

SPARE TIRE CARRIER**Fig. 33 Details of the Spare Tire Carrier****Removal and Installation**

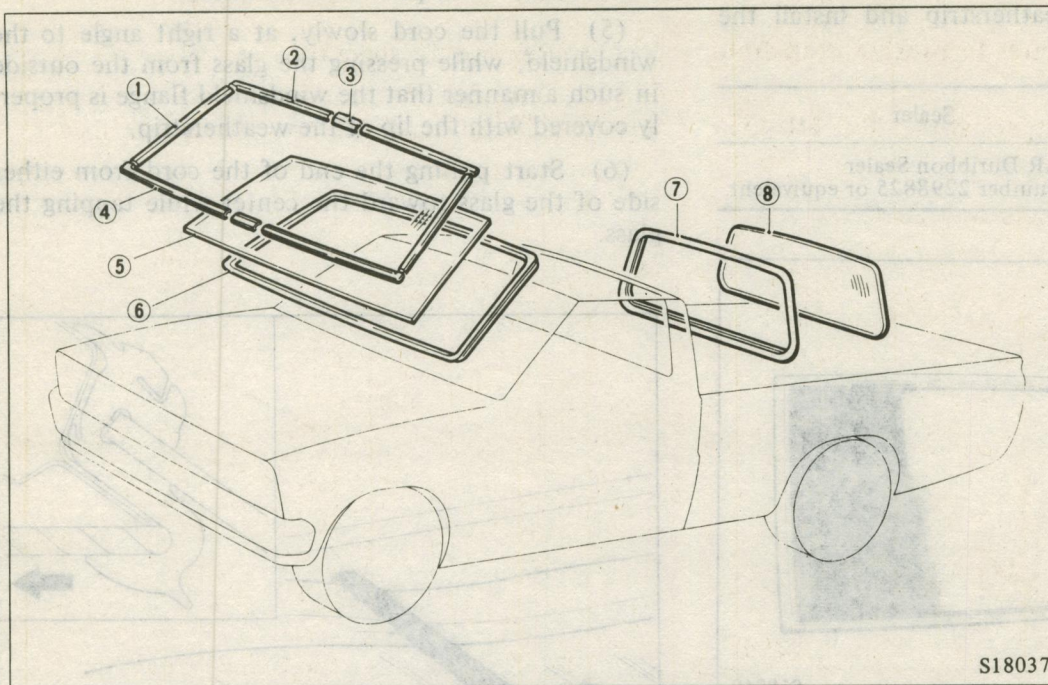
- (1) Remove the spare tire.
- (2) Drive out the handle guide pin to remove the handle guide with a punch or other suitable means.

**Fig. 34 Removing the Handle Guide Pin**

- (3) Remove spare tire carrier mounting bolts and remove the carrier.
- (4) When installing the spare tire carrier, tighten the mounting bolts to the specified torque. (Fig. 33)
- (5) When hoisting the spare tire, turn the handle to the specified torque (Fig. 33) after the tire contacts the crossmember.

**Fig. 35 Spare Tire Carrier Mounting Bolts**

WINDSHIELD GLASS



- (1) Side moulding
- (2) Upper moulding
- (3) Moulding joint
- (4) Lower moulding
- (5) Front window glass
- (6) Weatherstrip (Front)
- (7) Weatherstrip (Rear)
- (8) Rear window glass

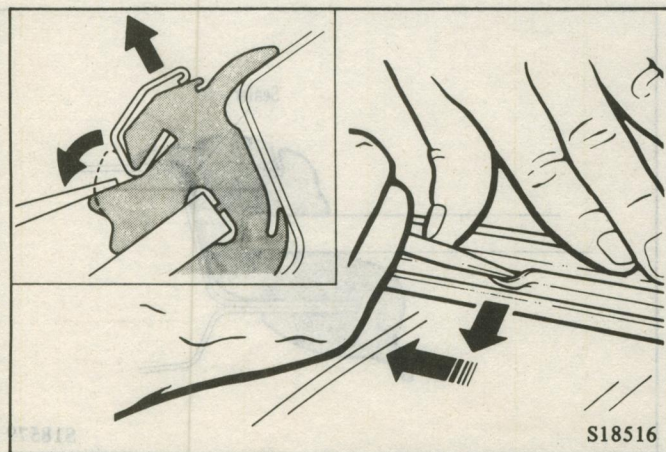
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Fig. 36 Details of Windshield Glass

WINDSHIELD GLASS

Removal

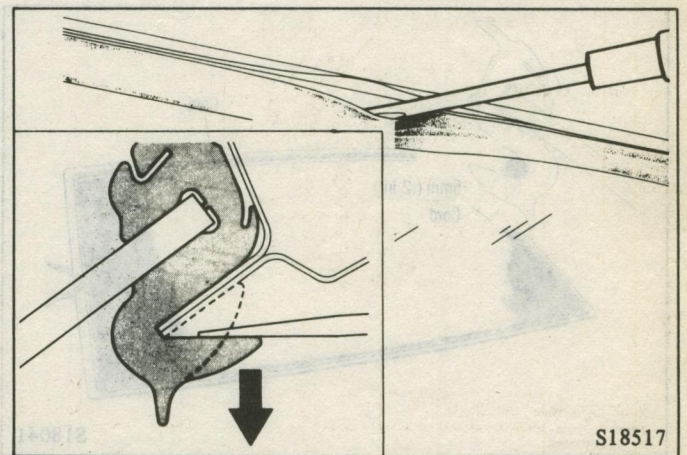
- (1) Remove the wiper arms, rear view mirror and sun visor.
- (2) Remove each moulding. Refer to "Moulding Removal" procedure.



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Fig. 37 Pulling Out the Moulding

- (3) Insert the screwdriver in weatherstrip lip, slide the screwdriver along the lip, and push the windshield glass outward.



S18517

Fig. 38 Removing the Used Weatherstrip

CAUTION:
Discard the used weatherstrip.

Installation

(1) Fill a sealer in weatherstrip and install the windshield glass.

Part to be applied	Sealer
Windshield glass and weatherstrip	MOPAR Duribbon Sealer Part Number 2298825 or equivalent

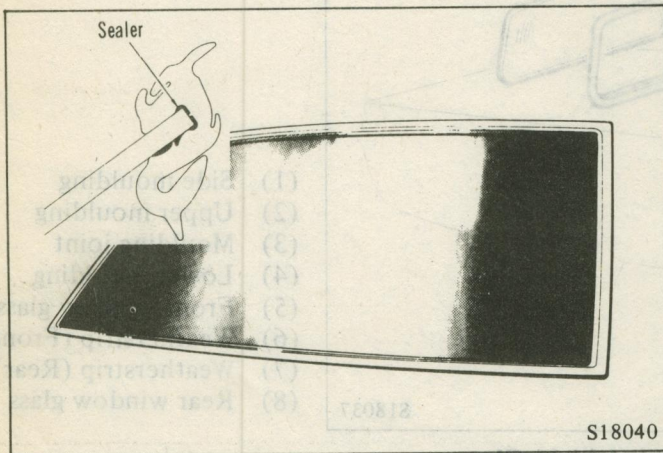


Fig. 39 Installing the Windshield Glass

(2) Insert pull cord [$\phi 5$ mm (.2 in.)] in the weatherstrip in such a way that both ends of the cord may be overlapped on both sides of the glass.

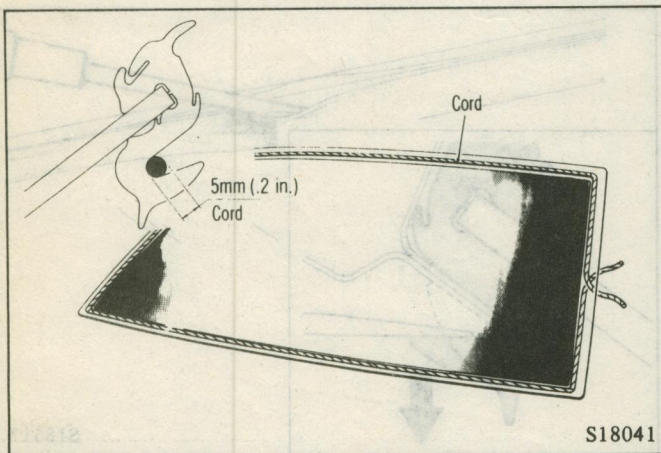


Fig. 40 Inserting Pull Cords

(3) Make the following preparations prior to the installation of the windshield to the body.

- Check the body flange for deformation, and correct.
- Apply soap solution to the entire surface of the body flange.

(4) Place the glass in the proper position from outside, and then put the cord inside.

(5) Pull the cord slowly, at a right angle to the windshield, while pressing the glass from the outside in such a manner that the windshield flange is properly covered with the lip of the weatherstrip.

(6) Start pulling the end of the cord from either side of the glass toward the center while tapping the glass.

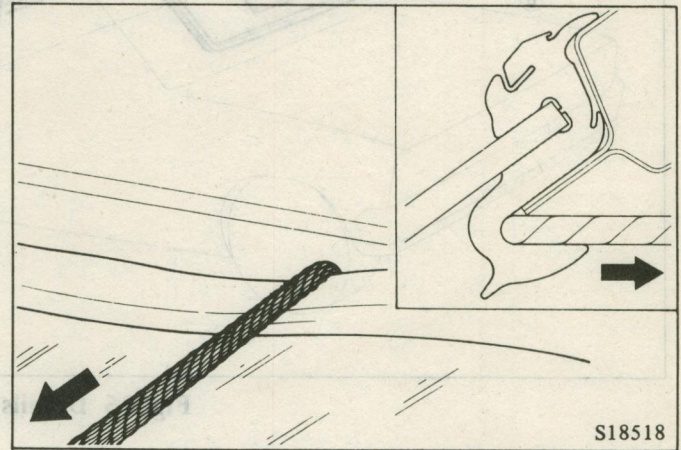


Fig. 41 Installing the Windshield Glass

(7) Fill a sealer between the weatherstrip and the windshield flange.

Part to be applied	Sealer
Weatherstrip and windshield flange	MOPAR Duribbon Sealer Part Number 2298825 or equivalent

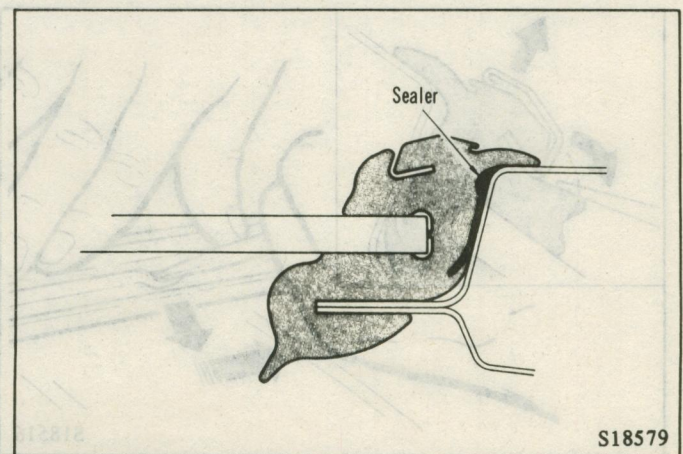


Fig. 42 Filling the Sealer

(8) Install the windshield wiper arms, rear view mirror and sun visor.

(9) Install the right and left side mouldings and then the moulding joint.

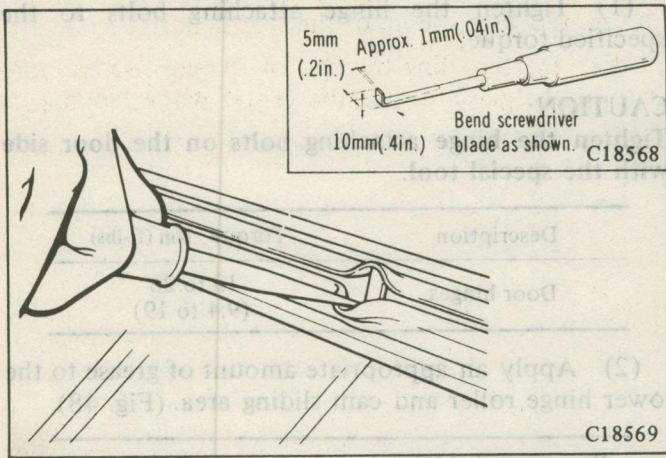


Fig. 43 Installing the Moulding

REAR WINDOW GLASS

Removal and installation of the rear window can be done by the same procedure as the windshield glass.

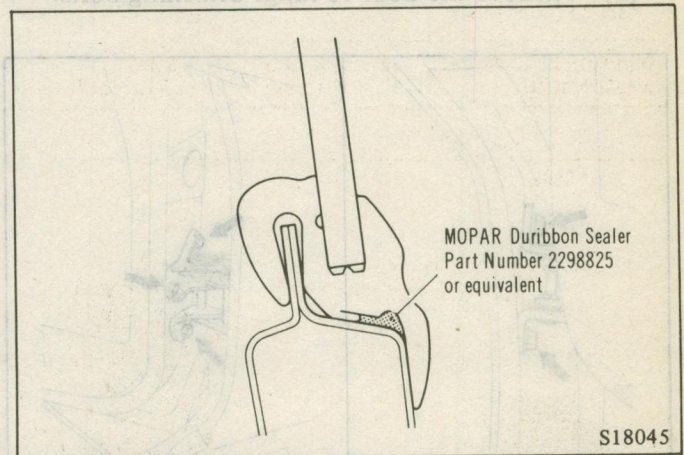
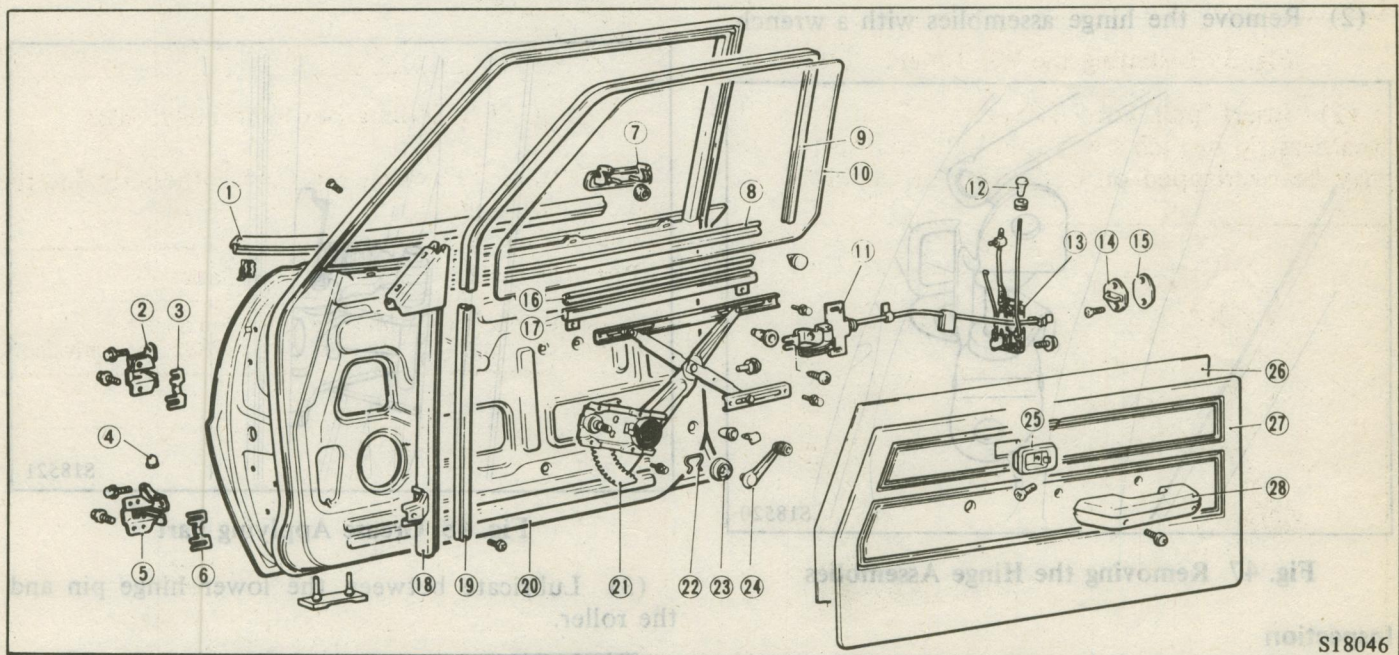


Fig. 44 Installing the Rear Window Glass

DOORS



- | | | |
|--------------------------|-----------------------|--------------------------|
| (1) Weatherstrip (Outer) | (11) Inside handle | (21) Regulator |
| (2) Upper hinge | (12) Inside lock knob | (22) Clip |
| (3) Upper hinge shim | (13) Door latch | (23) Escutcheon |
| (4) Hinge cap | (14) Striker | (24) Regulator handle |
| (5) Lower hinge | (15) Striker shim | (25) Inside handle cover |
| (6) Lower hinge shim | (16) Holder pad | (26) Waterproof film |
| (7) Outside handle | (17) Glass holder | (27) Door trim |
| (8) Weatherstrip (Inner) | (18) Lower sash | (28) Arm rest |
| (9) Runchannel | (19) Runchannel | |
| (10) Window glass | (20) Door panel | |

Fig. 45 Details of Doors

DOOR ASSEMBLY AND DOOR HINGES

Removal

- (1) Remove the door to hinge attaching bolts.

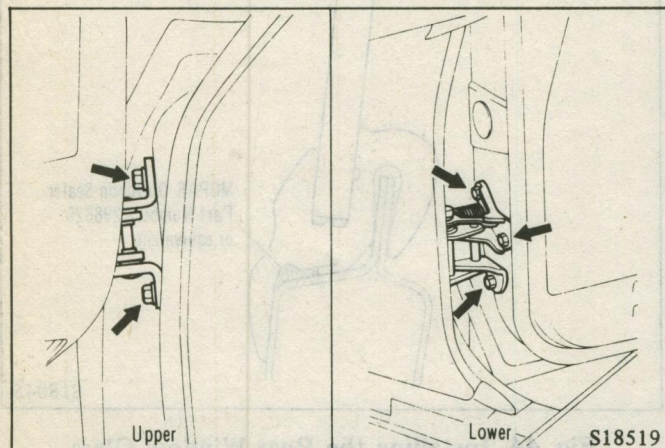


Fig. 46 Removing Door Assembly

- (2) Remove the hinge assemblies with a wrench.

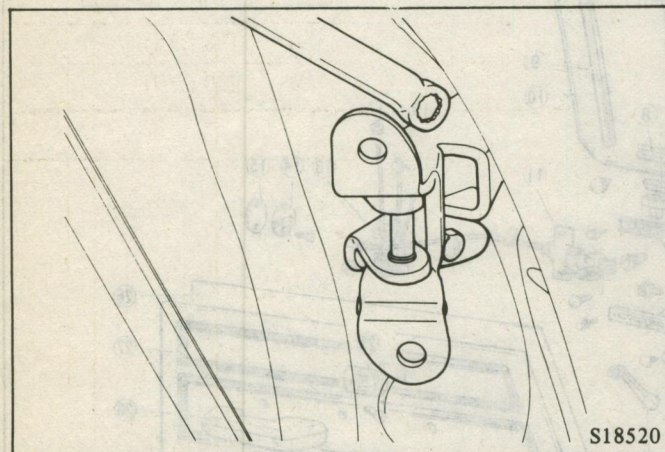


Fig. 47 Removing the Hinge Assemblies

Inspection

Check the following items and replace parts, if defective.

- (1) Check the hinge pin for wear and damage.
- (2) Check the rollers and roller guide for wear and damage.

Installation

When installing door hinges, observe the following procedures.

- (1) Tighten the hinge attaching bolts to the specified torque.

CAUTION:

Tighten the hinge attaching bolts on the door side with the special tool.

Description	Torque Nm (ft-lbs)
Door hinges	13 to 26 (9.4 to 19)

- (2) Apply an appropriate amount of grease to the lower hinge roller and cam sliding area. (Fig. 48)

Recommended lubricant	Quantity
MOPAR Multi-mileage Lubricant Part Number 2525035 or equivalent	As required

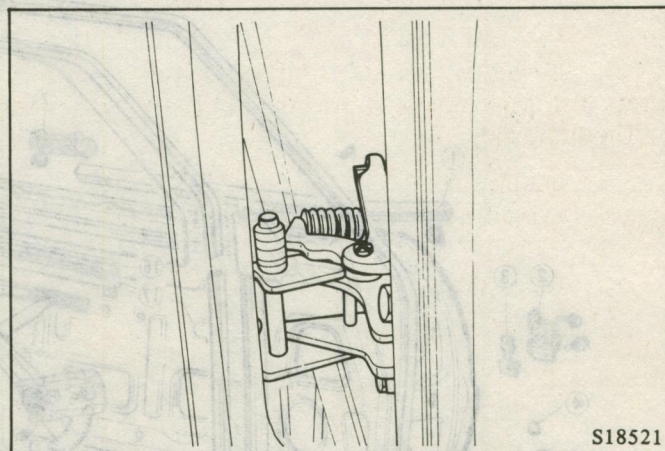


Fig. 48 Grease Applying Part

- (3) Lubricate between the lower hinge pin and the roller.

Recommended lubricant	Quantity
Engine oil	As required

Adjustment

• Door Adjustment

(1) Use a tool to adjust the door. Loosen hinge attaching bolts on the body side and adjust the longitudinal and vertical positions of the door to provide uniform clearance between the door and the body.

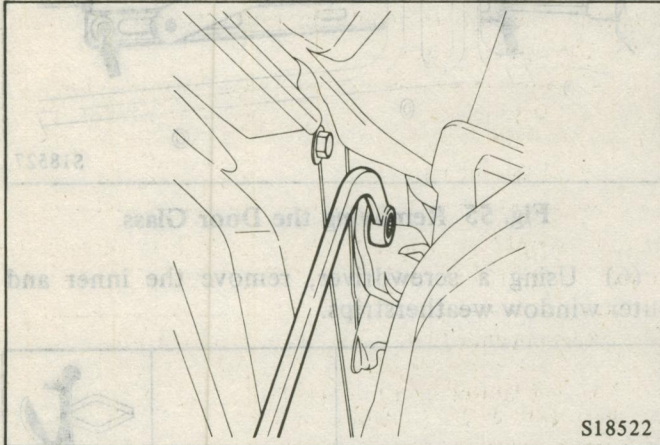


Fig. 49 Adjusting the Door

(2) To adjust in the left-and-right direction, insert a shim A and/or B into the hinge attaching area on the body side.

Description	Thickness mm (in.)
Door hinge shim	A 0.8 (.26)
	B 2.3 (.9)

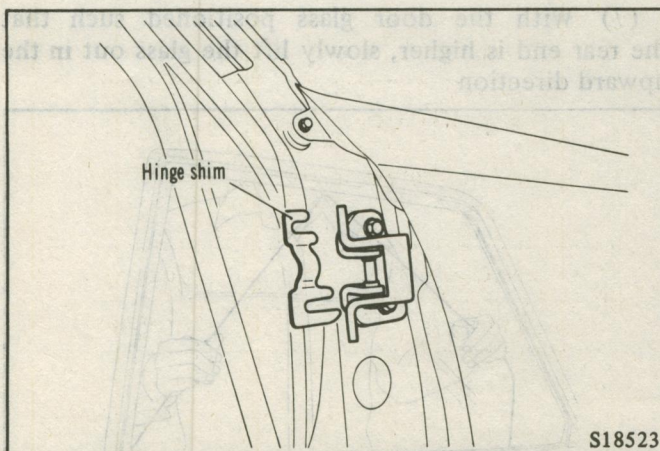


Fig. 50 Door Hinge Shim

• Door Striker Adjustment

(1) Adjust the up-and-down and back-and-forth directions of the door locking mechanism.

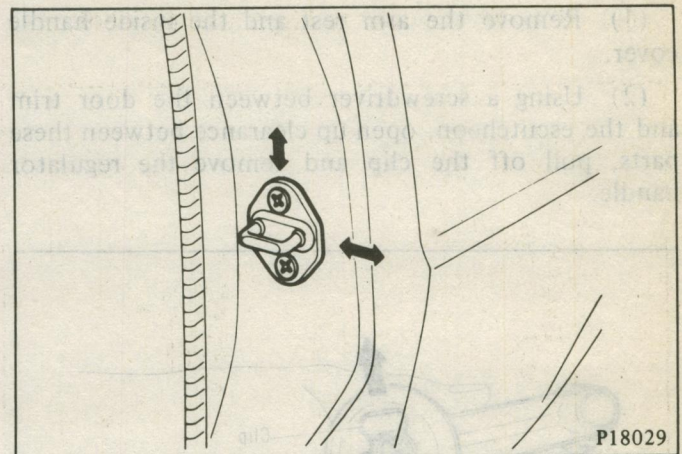


Fig. 51 Striker Adjustment

(2) Adjust the back-and-forth direction of the striker at the striker attaching area by inserting a shim A and/or B.

Description	Thickness mm (in.)
Door striker shim	A 0.8 (.26)
	B 2.0 (.79)

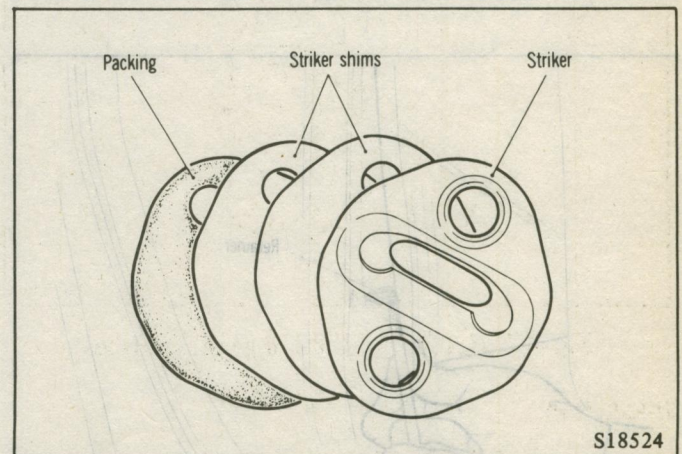


Fig. 52 Shimming Striker

DOOR GLASS AND REGULATOR

Removal

(1) Remove the arm rest and the inside handle cover.

(2) Using a screwdriver between the door trim and the escutcheon, open up clearance between these parts, pull off the clip and remove the regulator handle.

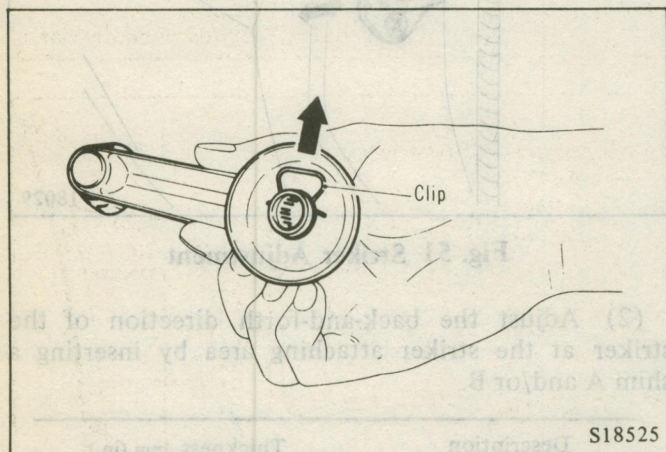


Fig. 53 Removing the Regulator Handle

(3) Remove the inside lock knob. Pry out the retainer with the screwdriver and remove the door trim.

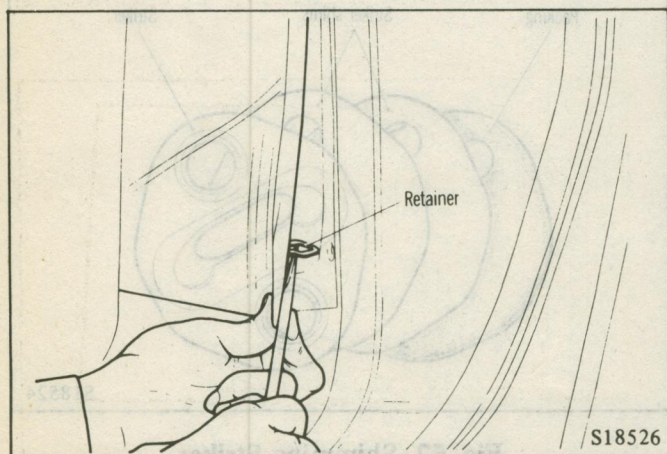


Fig. 54 Removing the Door Trim

(4) Peel the waterproof film off being careful not to damage it.

(5) With the door glass fully lowered, remove the regulator and the door glass attaching screws through the working hole, and bring it down. (Fig. 55)

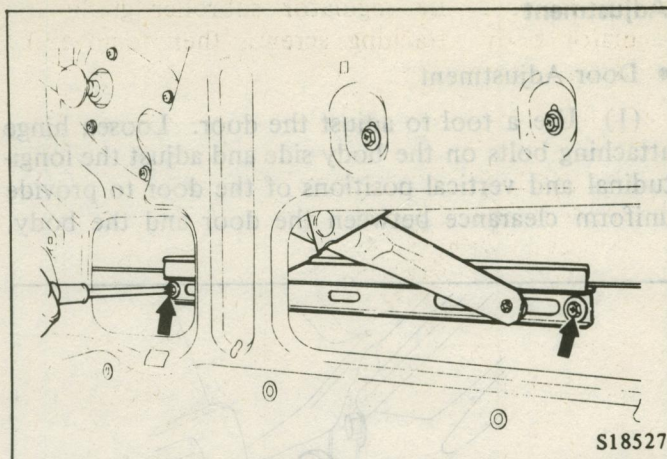


Fig. 55 Removing the Door Glass

(6) Using a screwdriver, remove the inner and outer window weatherstrips.

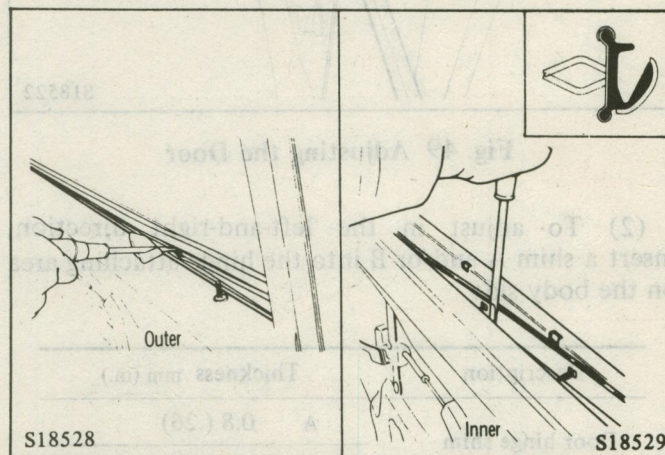


Fig. 56 Removing the Window Weatherstrip

(7) With the door glass positioned such that the rear end is higher, slowly lift the glass out in the upward direction

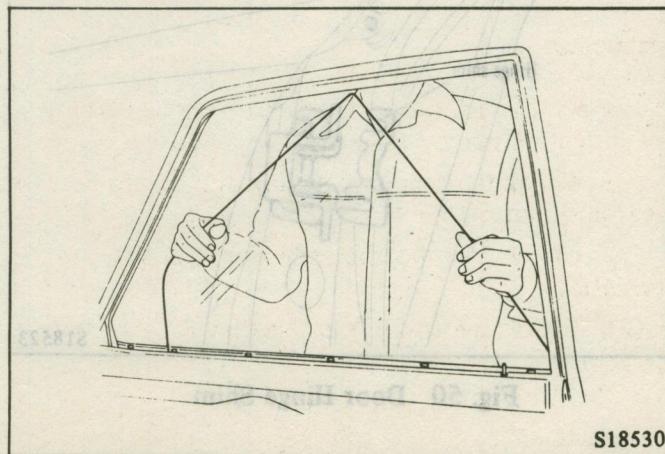


Fig. 57 Removing the Door Glass

(8) Remove the regulator subroller guide and regulator body attaching screws, then remove the regulator assembly.

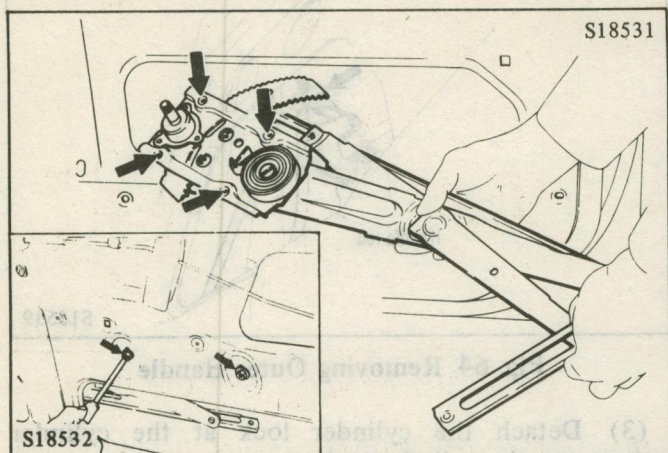


Fig. 58 Removing the Door Regulator

(9) Remove the front lower sash.

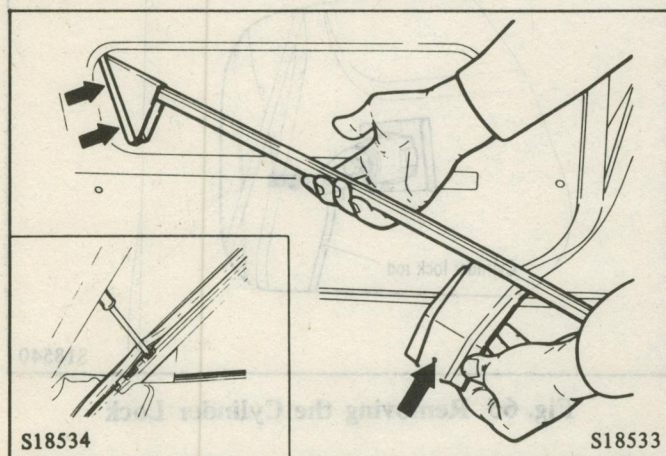


Fig. 59 Front Lower Sash

Inspection

Inspect the following items and replace or repair the defective parts.

- (1) Check the regulator pinion and driven gear for wear and damage.
- (2) Check the weatherstrip for damage and deformation.
- (3) Check the inside weatherfilm for damage.

Installation

(1) Apply a sufficient amount of grease to all running and sliding parts such as the regulator pinion, driven gear rollers and glass holder pin.

(2) Use adhesive to bond the waterproof film and the front door sash. Apply the adhesive to the bonding area as illustrated. (Fig. 60)

Parts to be bonded	Adhesive
Waterproof film	MOPAR K-1018 or equivalent
Front door sash	MOPAR K-101 Cement Part Number 3837969 or equivalent

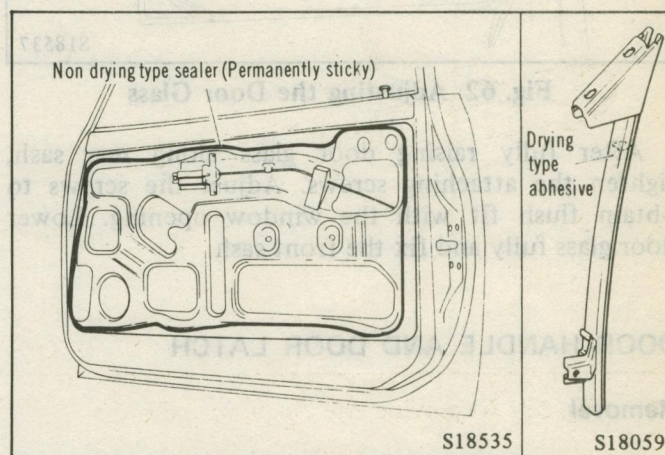


Fig. 60 Application of the Adhesive

(3) Install the door glass holder as illustrated in Fig. 61.

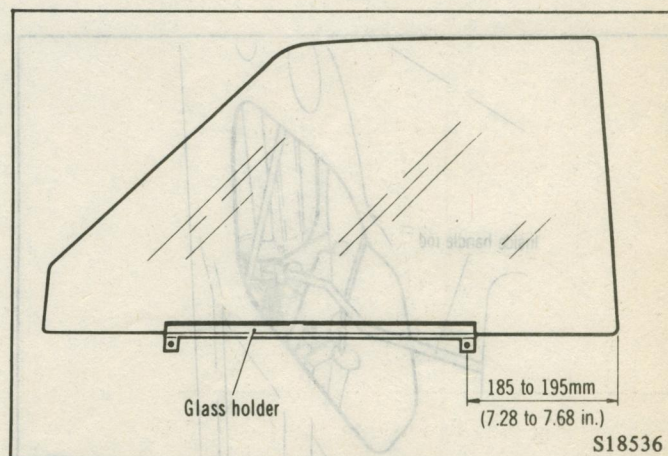


Fig. 61 Installing the Door Glass

(4) With the window in fully closed position, install the regulator handle so that knob is 30° above the level position.

Adjustment

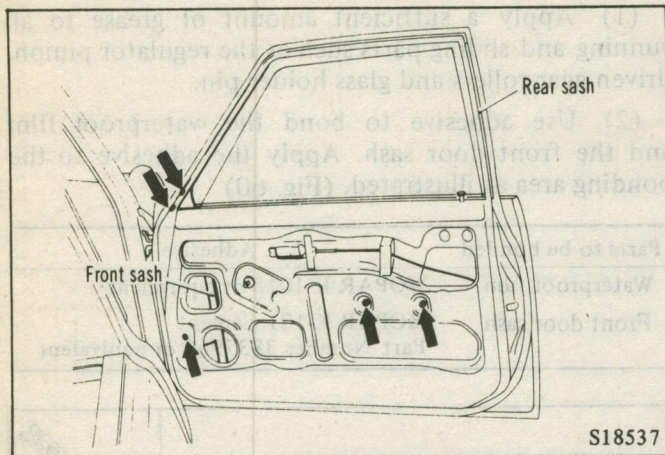


Fig. 62 Adjusting the Door Glass

After fully raising door glass along rear sash, tighten the attaching screws. Adjust the screws to obtain flush fit with the window opening. Lower door glass fully and fix the front sash.

DOOR HANDLE AND DOOR LATCH

Removal

After completing the door glass removal steps (1) through (4), raise the glass and perform the following steps.

- (1) Remove the inside handle rod at the latch and remove the inside handle.

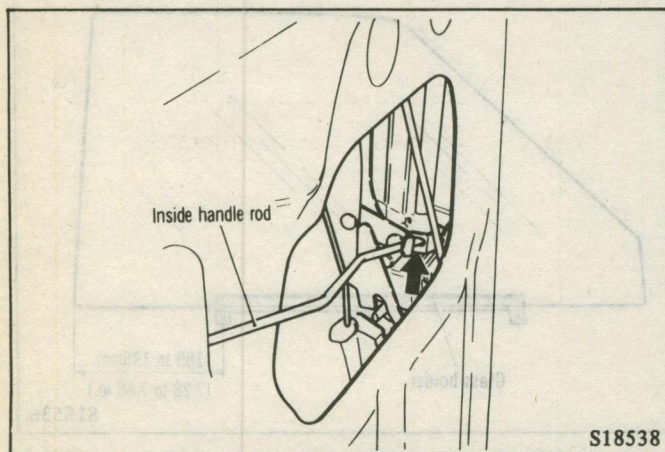


Fig. 63 Removing the Inside Handle

- (2) Remove the outer handle rod at the handle and remove the outer handle. (Fig. 64)

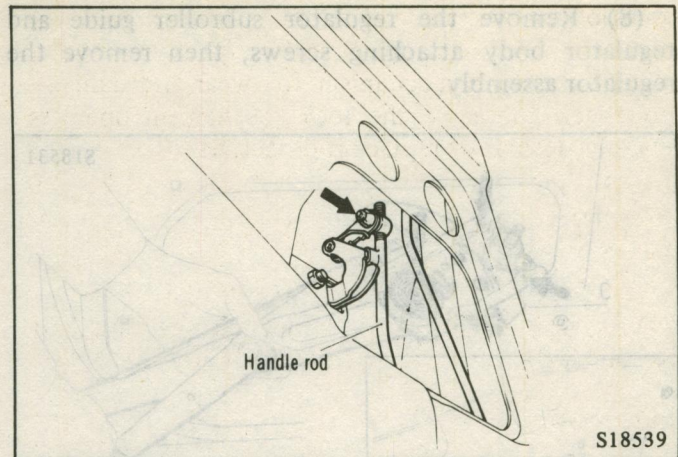


Fig. 64 Removing Outer Handle

- (3) Detach the cylinder lock at the cylinder and remove the cylinder lock.

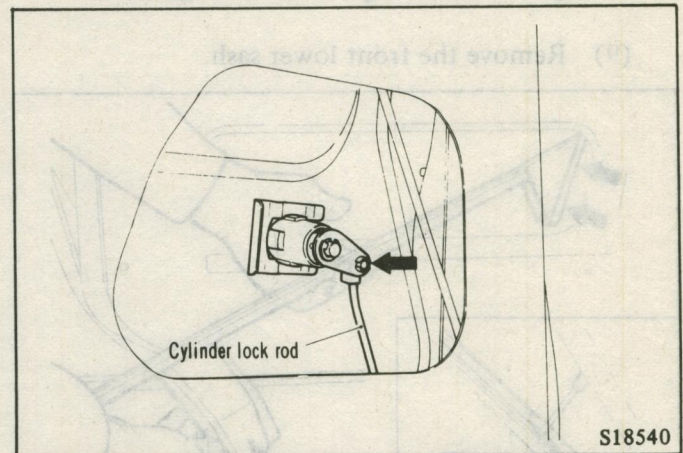


Fig. 65 Removing the Cylinder Lock

- (4) Remove the door latch.

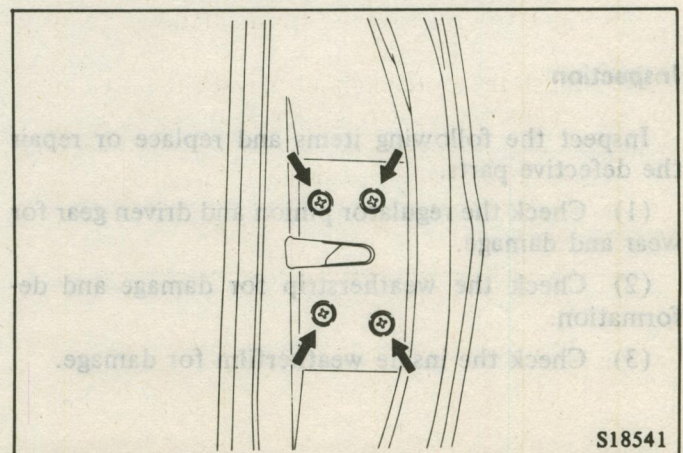


Fig. 66 Removing the Door Latch

Inspection

Check the lock mechanism for wear and damage. Also check to see if the lock mechanism operates smoothly. Repair or replace if defective.

Installation

- (1) Apply grease to the lock operating parts.
- (2) Check each rod for proper connection and make sure that the lock operates properly.

Adjustment

- (1) Adjust the inside handle play to the standard value by means of the handle attaching screws. The lock should be released within the full stroke.

Description	Standard Value mm (in.)
Inside handle play (A)	4 to 10 (.15 to .39)

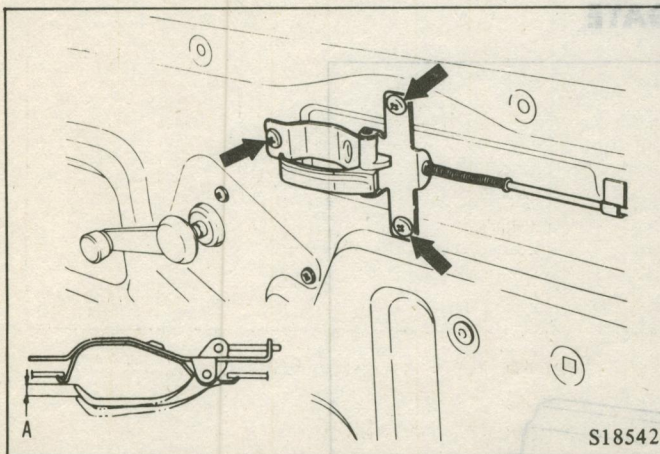


Fig. 67 Adjusting the Inside Handle

- (2) Adjust the outer handle play to the standard value by means of the handle-side joint. (Fig. 68)

Description	Standard Value mm (in.)
Outer handle play	3 to 6 (.12 to .24)

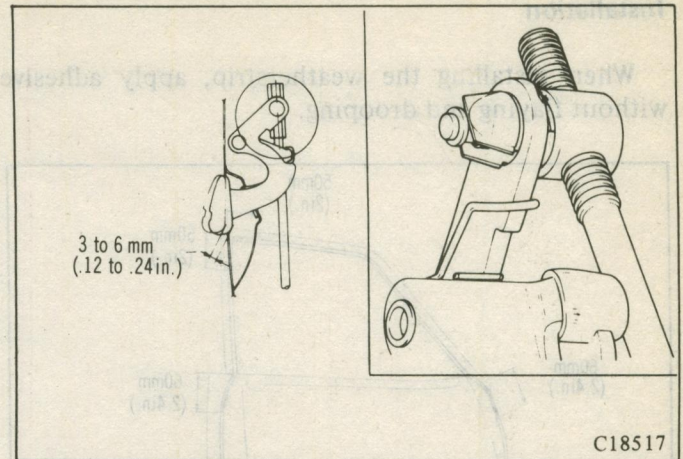


Fig. 68 Adjusting the Outer Handle

WEATHERSTRIP

Removal

Rip off the adhesive, remove the clip with a screwdriver and pull out the weatherstrip.

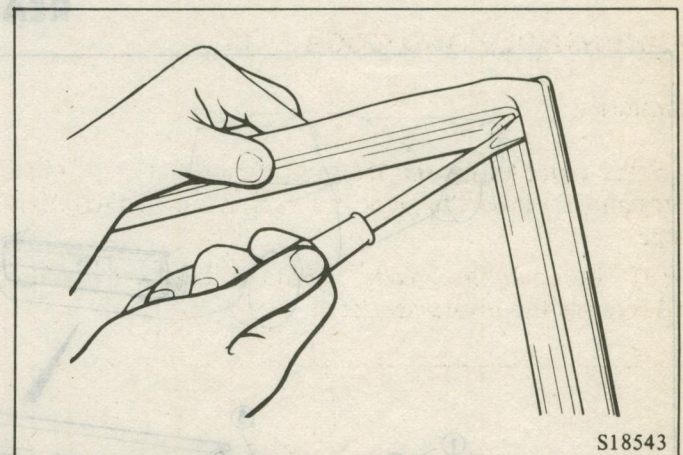


Fig. 69 Removing the Weatherstrip

Installation

When installing the weatherstrip, apply adhesive without flaying and drooping.

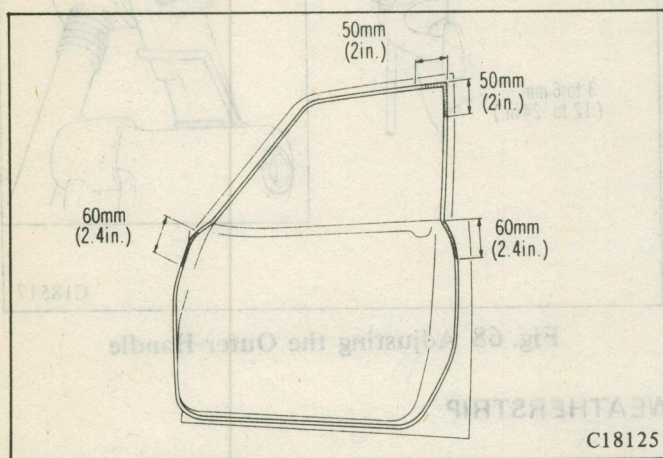


Fig. 70 Installing the Door Weatherstrip

DOOR OPENING TRIM**Installation**

With clip attached to the edge, slide the edge onto opening trim, and fit the trim to flange.

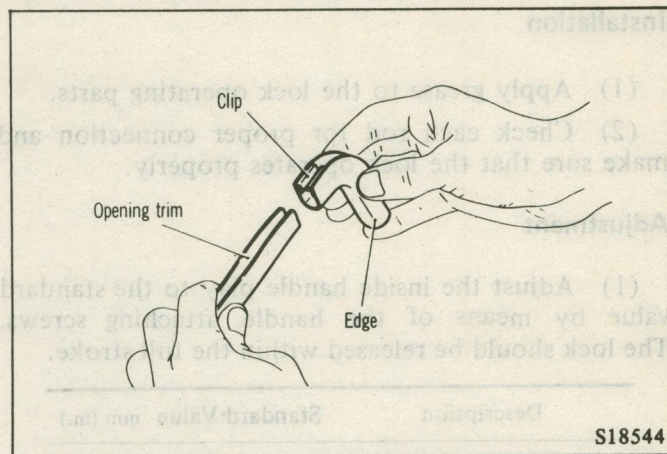
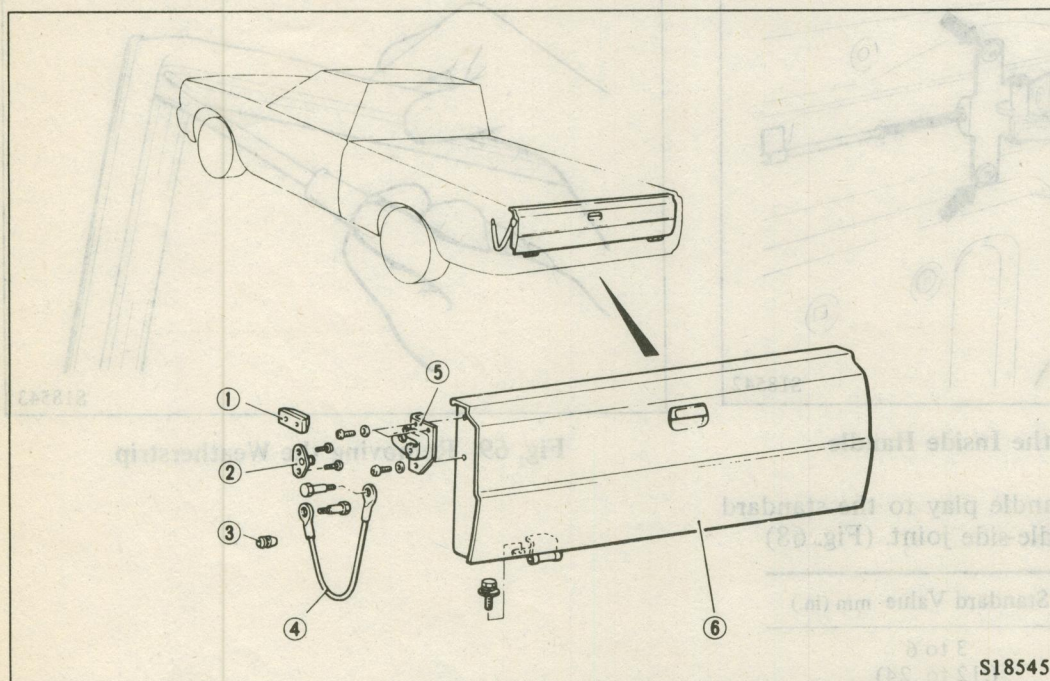


Fig. 71 Installing the Opening Trim

REAR GATE

- (1) Damper
- (2) Striker
- (3) Stopper
- (4) Wire assembly
- (5) Rear gate lock assembly
- (6) Rear gate panel

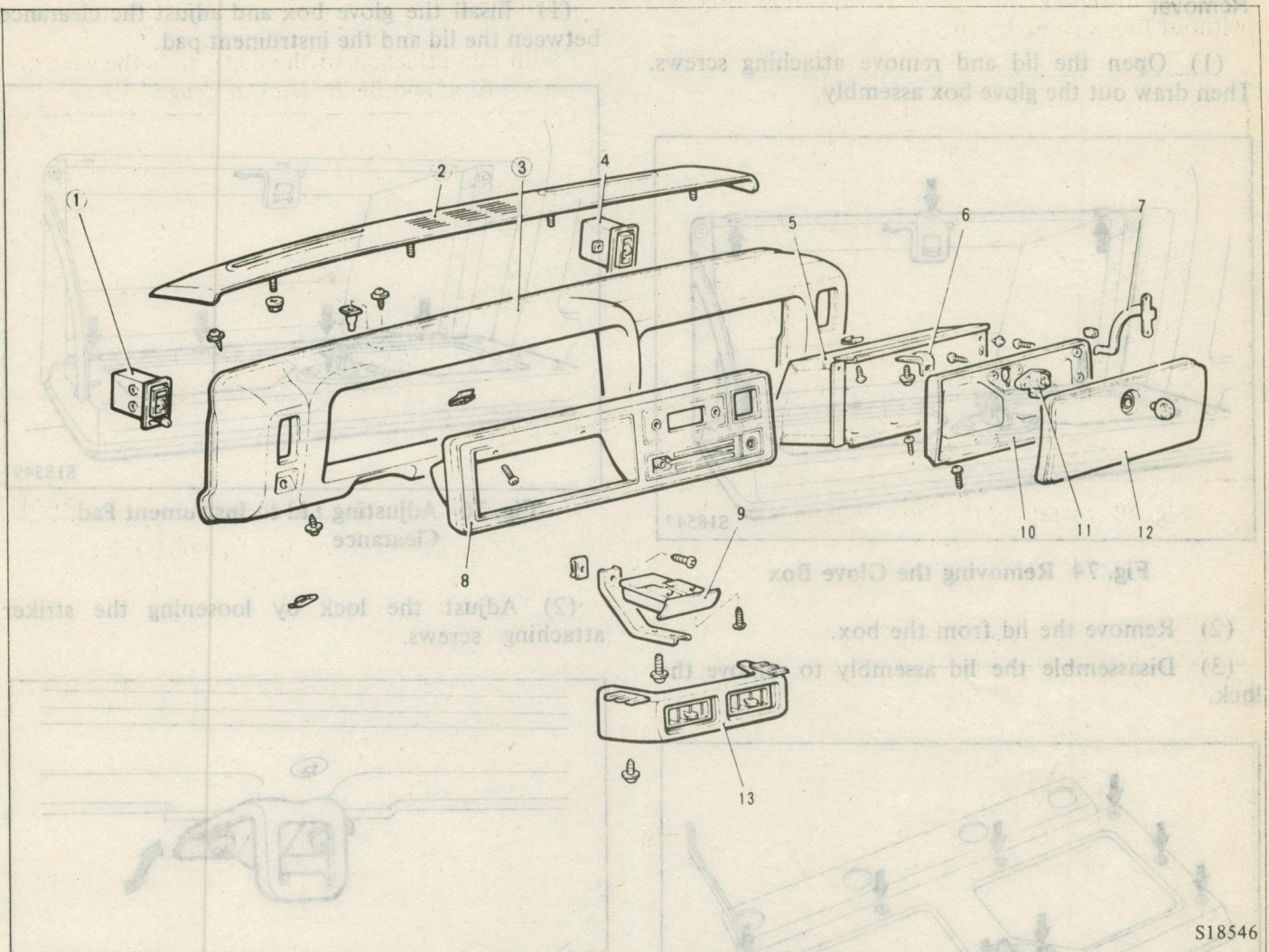
Fig. 72 Details of Rear Gate

Installation

When installing the rear gate, observe the following items.

- (1) To install the damper into the catchmale.
 - Check the rear gate and chain for damage.
 - Check the installing parts for damage.

INSTRUMENT PANEL



S18546

- | | |
|-----------------------|--------------------------|
| (1) Air outlet L.H. | (8) Instrument cluster |
| (2) Defroster garnish | (9) Ash tray |
| (3) Instrument pad | (10) Glove box inner lid |
| (4) Air outlet R.H. | (11) Glove box rod |
| (5) Glove box | (12) Glove box outer lid |
| (6) Glove box striker | (13) Air outlet |
| (7) Lid stop | |

Fig. 73 Details of Instrument Panel

GLOVE BOX**Removal**

(1) Open the lid and remove attaching screws. Then draw out the glove box assembly.

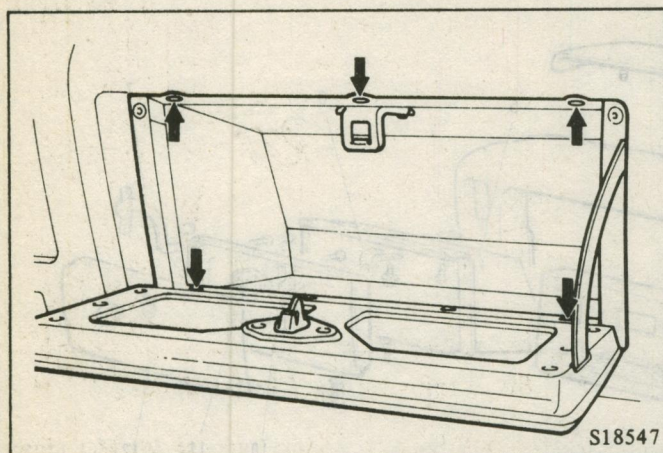


Fig. 74 Removing the Glove Box

- (2) Remove the lid from the box.
 (3) Disassemble the lid assembly to remove the lock.

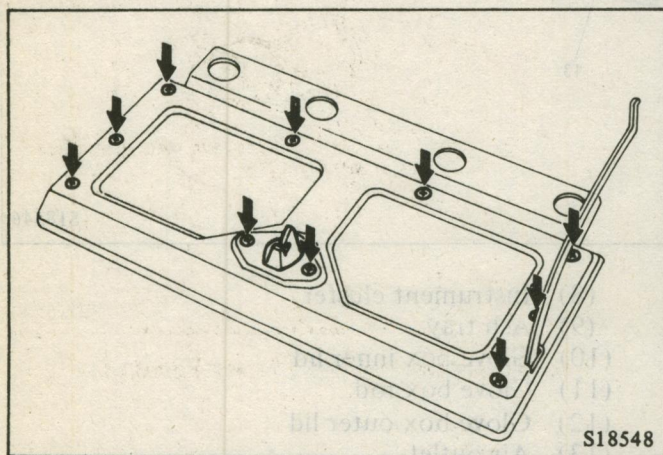


Fig. 75 Removing the Lock

Adjustment

(1) Install the glove box and adjust the clearance between the lid and the instrument pad.

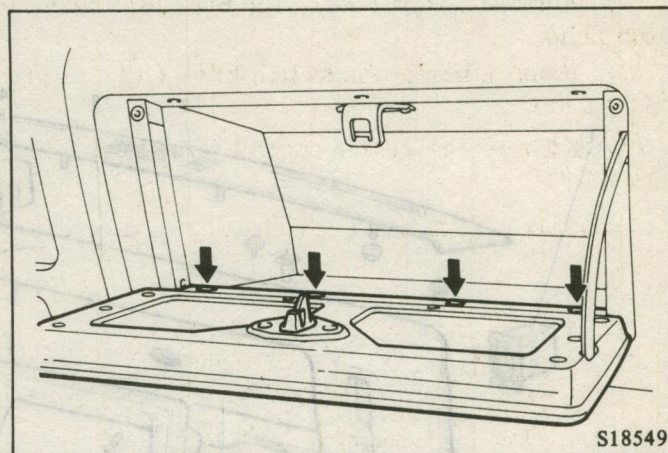


Fig. 76 Adjusting Lid to Instrument Pad Clearance

(2) Adjust the lock by loosening the striker attaching screws.

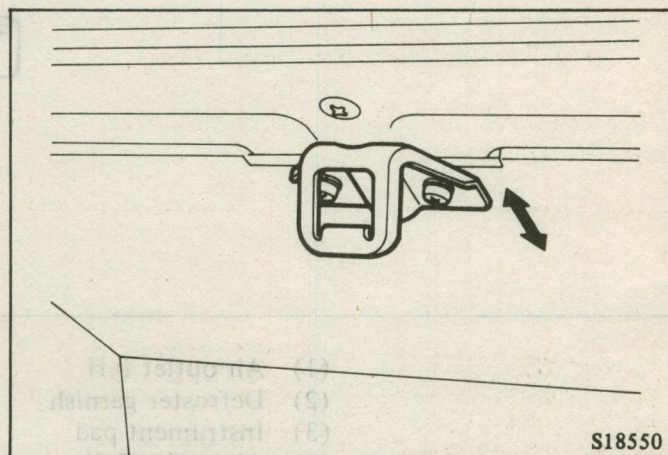


Fig. 77 Adjusting the Lock

CLUSTER PANEL

Removal

- (1) Remove knobs (① in Fig. 78) and nuts from radio.
- (2) Remove heater fan switch knob (② in Fig. 78) and nut.
- (3) Remove the heater control lever knobs. (③ in Fig. 78)

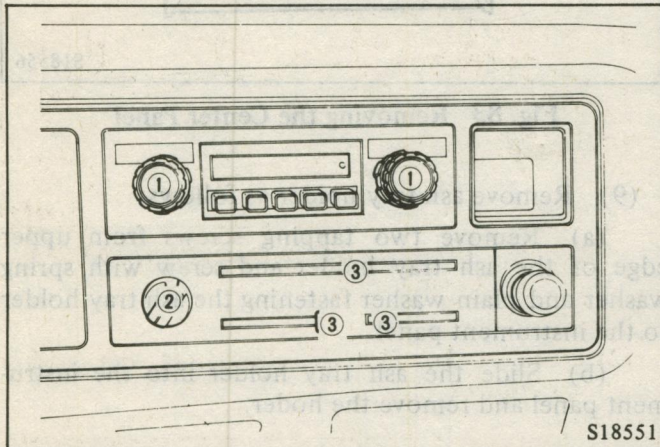


Fig. 78 Removing the Cluster Panel (1)

- (4) Remove the ash tray and the combination meter attaching screws.

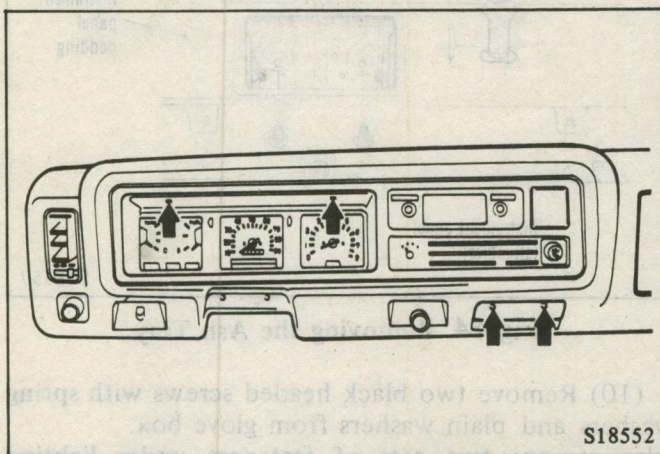


Fig. 79 Removing the Cluster Panel (2)

- (5) Draw out the panel from lower left corner of the cluster panel.

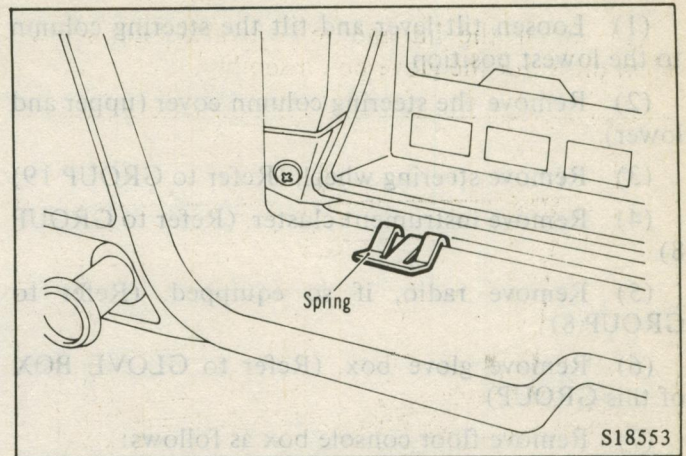


Fig. 80 Removing the Cluster Panel (3)

- (6) After pulling out wiring harness for the cigar lighter and the courtesy lamp, remove the cluster panel.

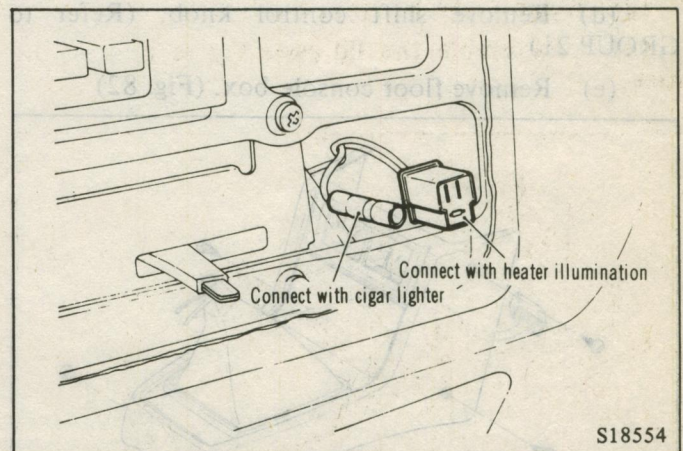


Fig. 81 Removing the Cluster Panel (4)

INSTRUMENT PANEL PADDING

Removal

- (1) Loosen tilt lever and tilt the steering column to the lowest position.
- (2) Remove the steering column cover (upper and lower).
- (3) Remove steering wheel. (Refer to GROUP 19)
- (4) Remove instrument cluster. (Refer to GROUP 8)
- (5) Remove radio, if so equipped. (Refer to GROUP 8)
- (6) Remove glove box. (Refer to GLOVE BOX of this GROUP)
- (7) Remove floor console box as follows:
 - (a) Remove five screws (black colored head) fastening the floor console box. (Fig. 82)
 - (b) Draw the floor console box out a little.
 - (c) Disconnect the connector from combination gauge.
 - (d) Remove shift control knob. (Refer to GROUP 21)
 - (e) Remove floor console box. (Fig. 82)

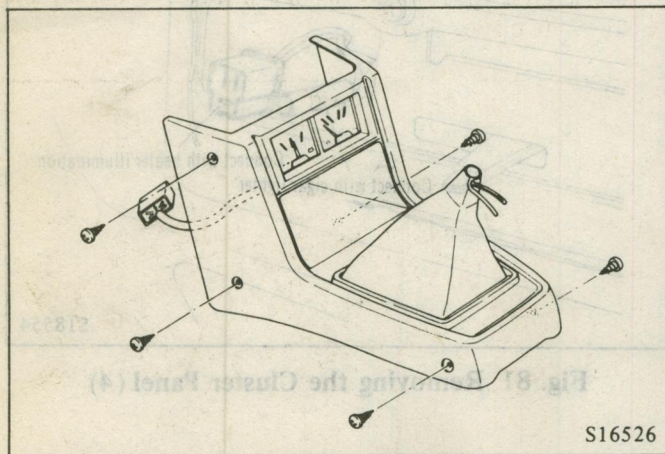


Fig. 82 Removing the Floor Console Box

- (8) Remove center panel as follows:
 - (a) Remove fasteners consisting of screws (black colored head), spring washers, and plain washers, from both sides of center panel on rear side. Also remove fasteners (bichromate finish) on far side.
 - (b) Remove center panel. (Fig. 83)

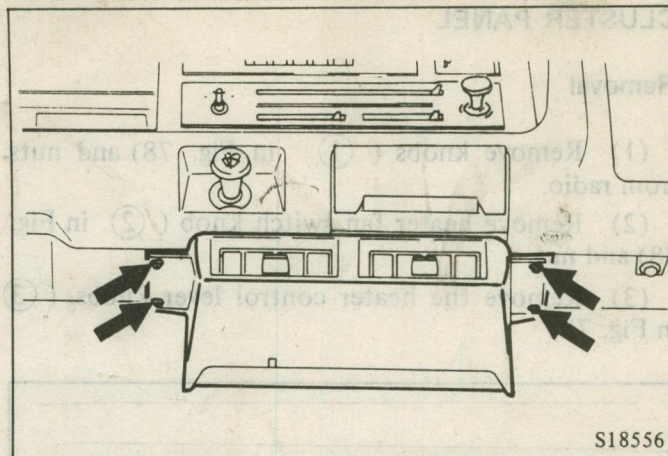


Fig. 83 Removing the Center Panel

- (9) Remove ash tray holder as follows:
 - (a) Remove two tapping screws from upper edge of the ash tray holder and screw with spring washer and plain washer fastening the ash tray holder to the instrument panel.
 - (b) Slide the ash tray holder into the instrument panel and remove the holder.

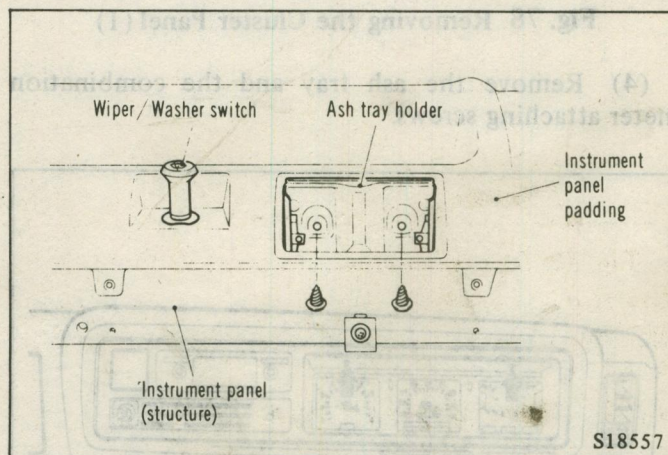


Fig. 84 Removing the Ash Tray

- (10) Remove two black headed screws with spring washers and plain washers from glove box. Also remove two sets of fasteners under lighting switch. (Fig. 85)

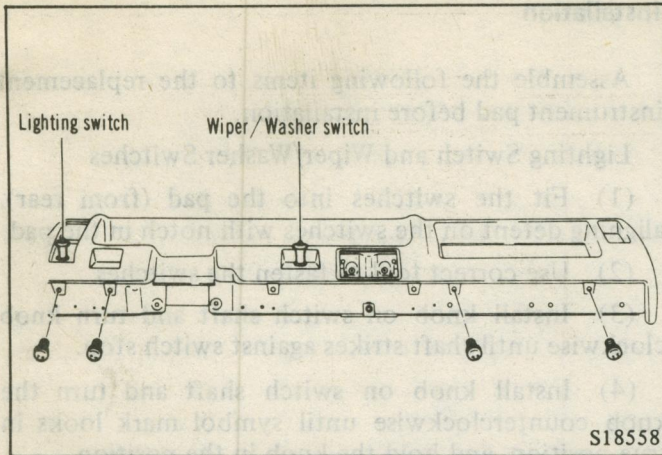


Fig. 85 Removing the Instrument Padding (1)

(11) With meter case removed, remove screw with spring washer and plain washer from upper inner wall of instrument pad.

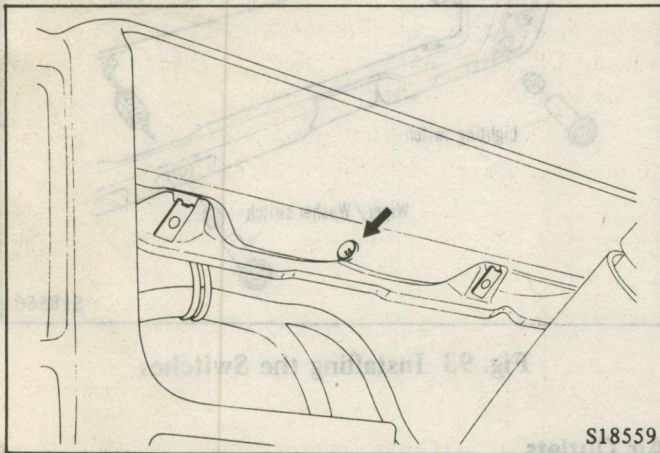


Fig. 86 Removing the Instrument Padding (2)

(12) Reaching inside the instrument panel to the left of wiper/washer switch, remove the nut (wing nut or hex nut).

NOTE: Locate the correct nut.

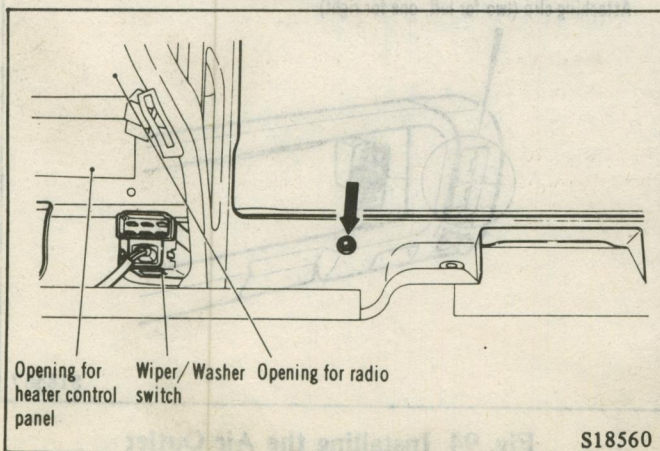


Fig. 87 Removing the Instrument Padding (3)

(13) With glove box removed, remove a screw with spring washer and plain washer from lower, inner surface of instrument pad.

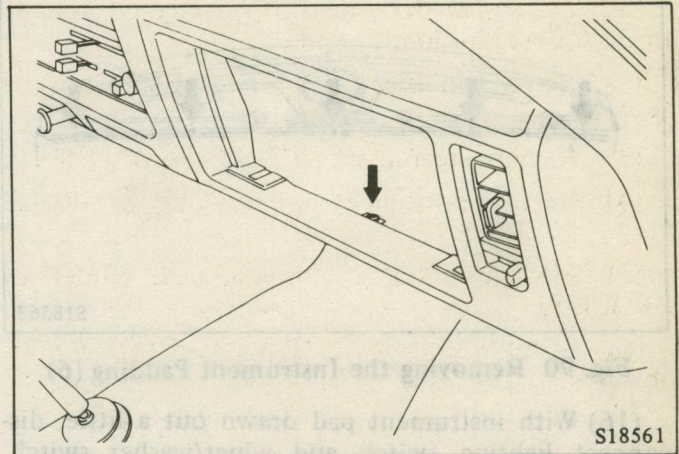


Fig. 88 Removing the Instrument Padding (4)

(14) Remove instrument upper cover as follows:

(a) Remove four hex nuts from the instrument panel as shown. (Fig. 89)

(b) Lift instrument upper cover up and out.

Figure 89 shows instrument panel as viewed from under inside. Note the groove impressed across the instrument upper panel.

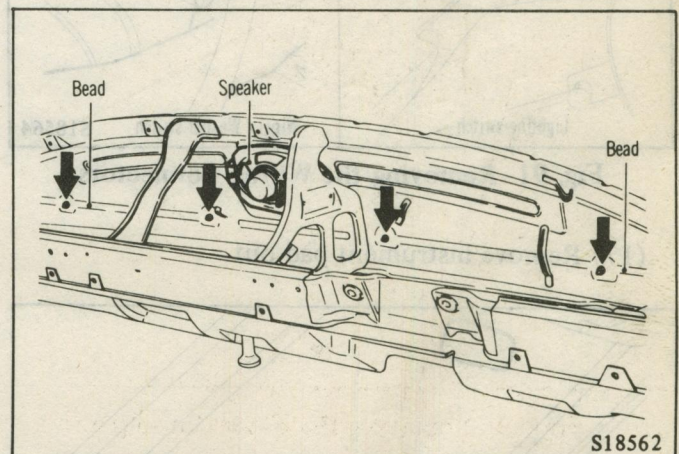


Fig. 89 Removing the Instrument Padding (5)

(15) Remove two screws with spring washers, and plain washers from top of instrument pad at both edges. Also remove three tapping screws with washers inboard of the pad. (Fig. 90)

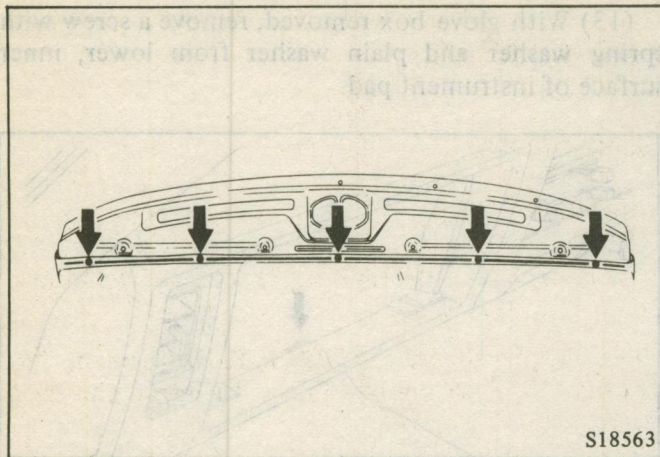


Fig. 90 Removing the Instrument Padding (6)

(16) With instrument pad drawn out a little, disconnect lighting switch and wiper/washer switch.

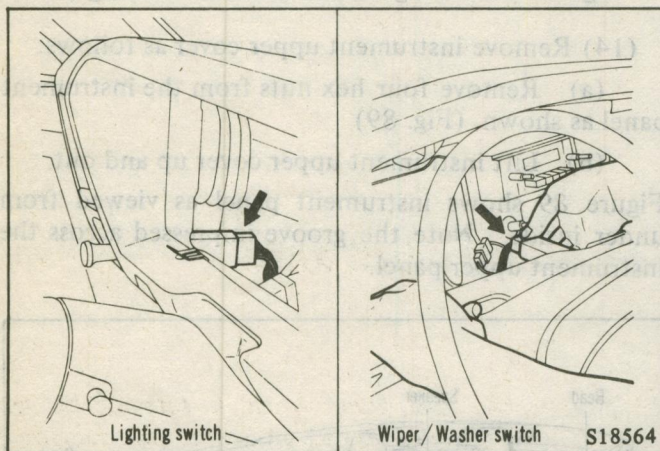


Fig. 91 Removing the Wiring Connectors

(17) Remove instrument pad out.

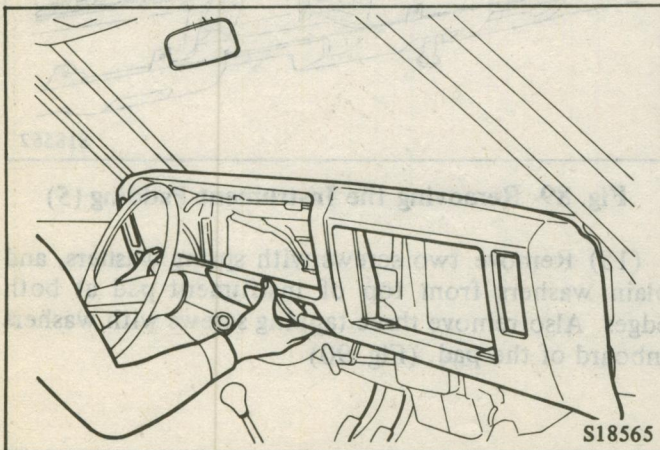


Fig. 92 Removing the Instrument Padding (7)

Installation

Assemble the following items to the replacement instrument pad before installation.

Lighting Switch and Wiper/Washer Switches

- (1) Fit the switches into the pad (from rear), aligning detent on the switches with notch in the pad.
- (2) Use correct tool to fasten the switches.
- (3) Install knob on switch shaft and turn knob clockwise until shaft strikes against switch stop.
- (4) Install knob on switch shaft and turn the knob counterclockwise until symbol mark looks in true position, and hold the knob in the position.

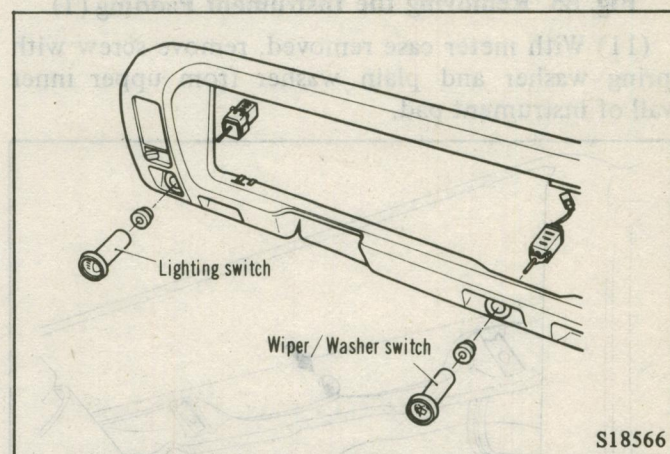


Fig. 93 Installing the Switches

Air Outlets

Attach air outlets to the clip on the openings at both ends of the instrument pad. Adjust the fit and bend the clip.

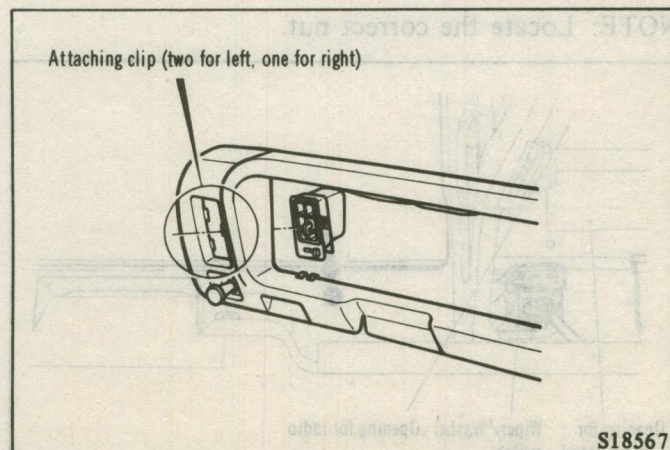
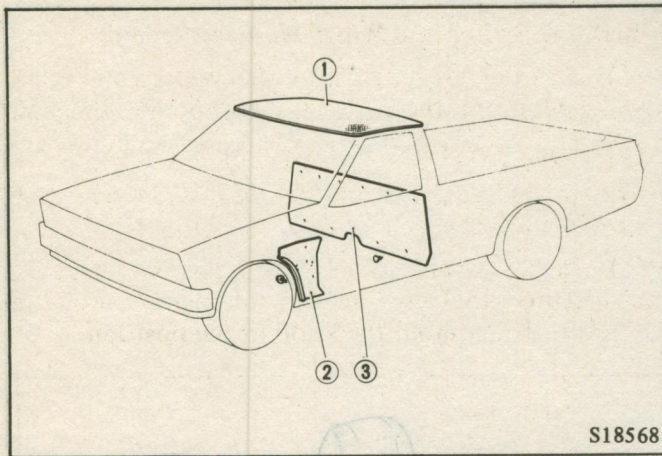


Fig. 94 Installing the Air Outlet

HEAD LINING AND TRIM BOARD



- (1) Head lining
- (2) Cowl side trim
- (3) Rear panel trim

Fig. 95 Head Lining and Trim Board

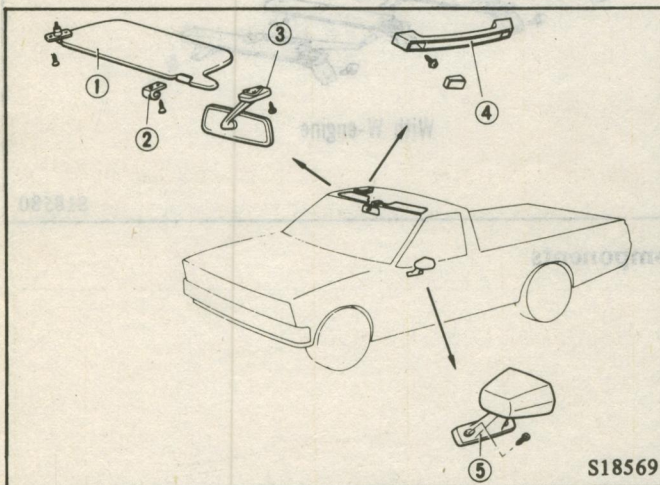
HEAD LINING

Installation

When installing the head lining, observe the followings:

- (1) Apply adhesive, MOPAR K-101 Cement Part Number 3837969 or equivalent to install the head lining.
- (2) Install the head lining, making overhang equal at both ends. Be careful not to allow any crease.

REAR VIEW MIRROR, SUN VISOR AND HAND RAIL



- (1) Sun visor
- (2) Sun visor holder
- (3) Rear view mirror
- (4) Hand rail
- (5) Door mirror

Fig. 96 Rear View Mirror, Sun Visor and Hand Rail

REMOVAL

After removing the cover with a screwdriver as illustrated in Figure 97, remove the rear view mirror.

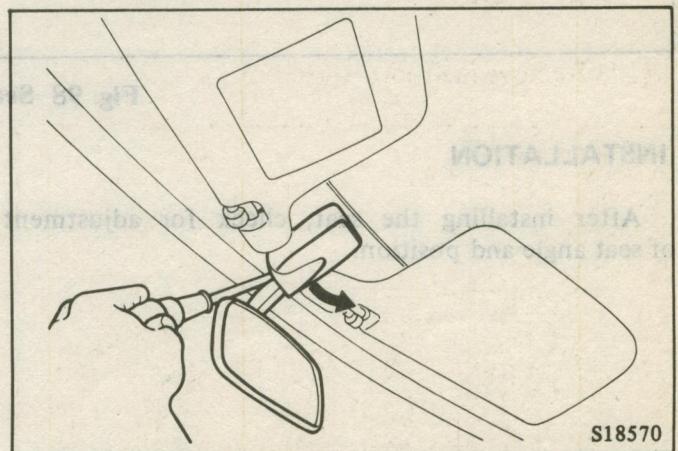


Fig. 97 Removing the Cover of the Rear View Mirror

SEAT

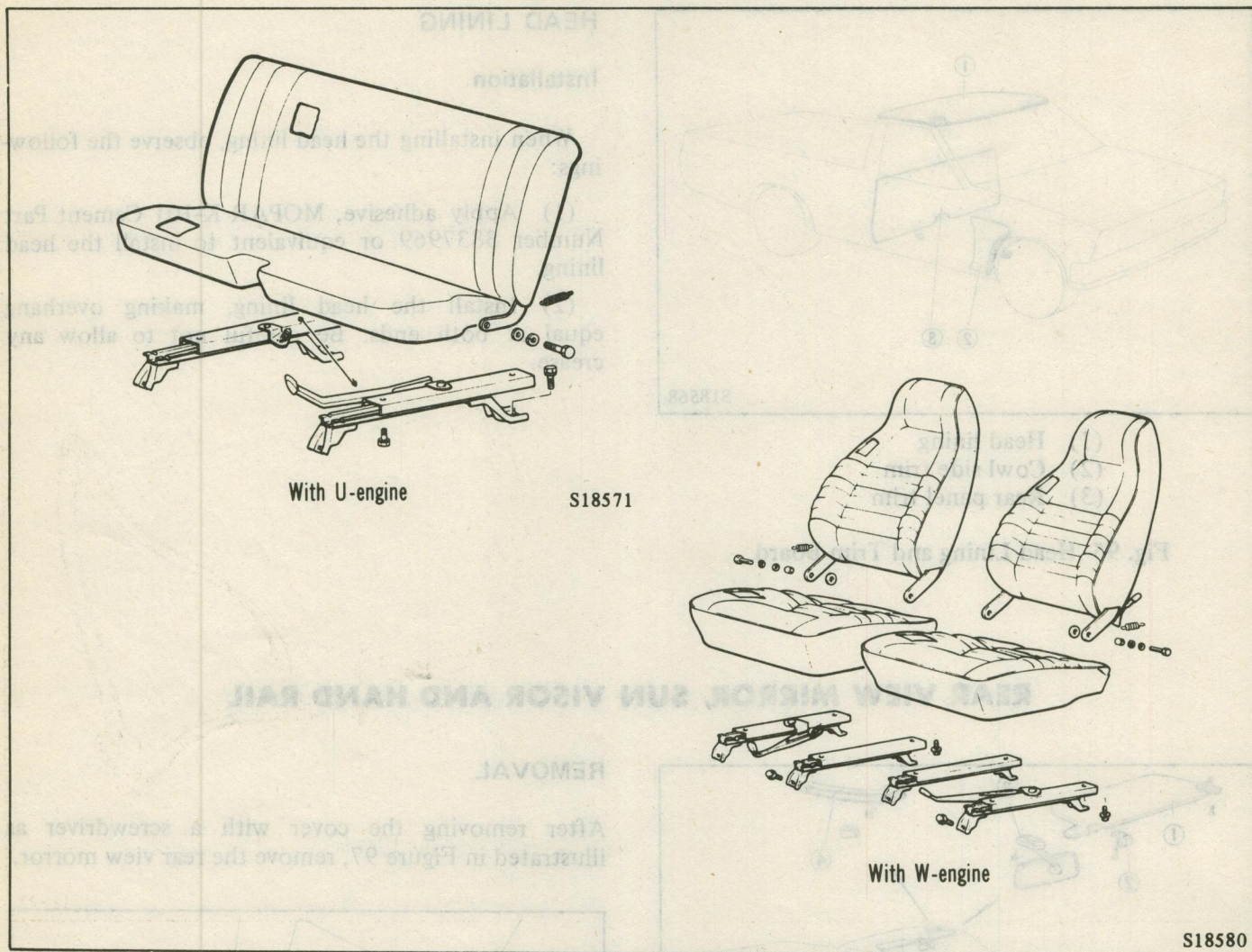


Fig. 98 Seat Components

INSTALLATION

After installing the seat, check for adjustment of seat angle and position.

SEAT BELT

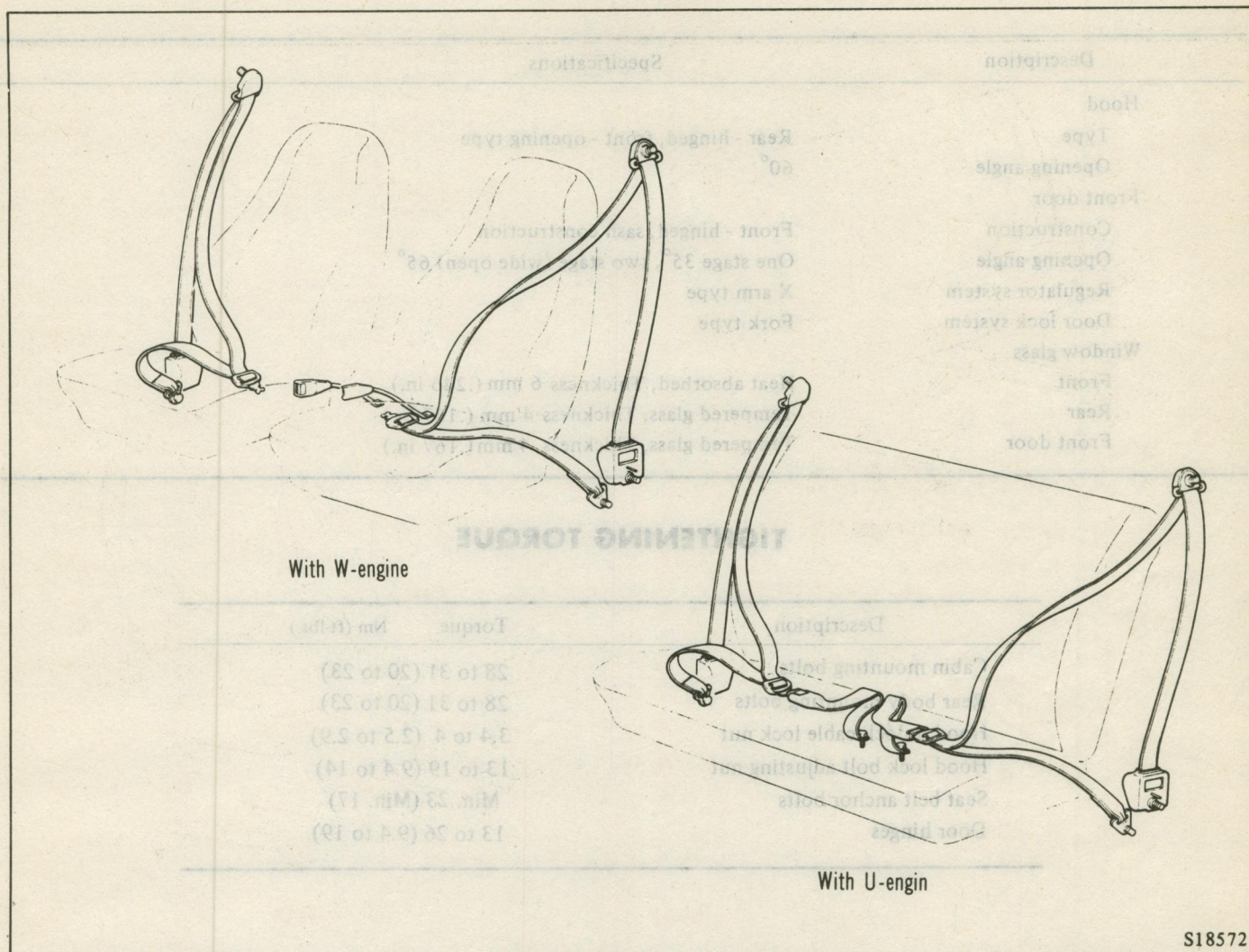


Fig. 99 Seat Belt Components

INSTALLATION (Fig. 100)

When installing the seat belt, observe the followings:

(1) Install the anchor plate buckle side of seat belt in parallel with the body center line. Tighten the anchor bolt to the specified torque.

Part to be tightened	Torque Nm (ft-lbs)
Anchor bolt	Min. 23 (Min. 17)

(2) Install the seat belt without twisting.

(3) Fix the anchor plate for tongue side of seat belt 45° upward from the horizontal line.

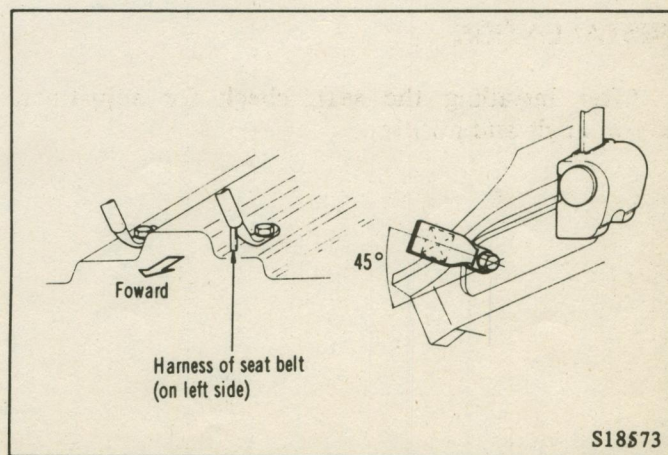


Fig. 100 Installing the Anchor Plate

SPECIFICATIONS

Description	Specifications
Hood	
Type	Rear - hinged, front - opening type
Opening angle	60°
Front door	
Construction	Front - hinged, sash construction
Opening angle	One stage 35°, two stage (wide open) 65°
Regulator system	X arm type
Door lock system	Fork type
Window glass	
Front	Heat absorbed, Thickness 6 mm (.246 in.)
Rear	Tempered glass, Thickness 4 mm (.167 in.)
Front door	Tempered glass, Thickness 4 mm (.167 in.)

TIGHTENING TORQUE

Description	Torque	Nm (ft.-lbs.)
Cabin mounting bolts	28 to 31	(20 to 23)
Rear body mounting bolts	28 to 31	(20 to 23)
Hood unlock cable lock nut	3.4 to 4	(2.5 to 2.9)
Hood lock bolt adjusting nut	13 to 19	(9.4 to 14)
Seat belt anchor bolts	Min. 23	(Min. 17)
Door hinges	13 to 26	(9.4 to 19)

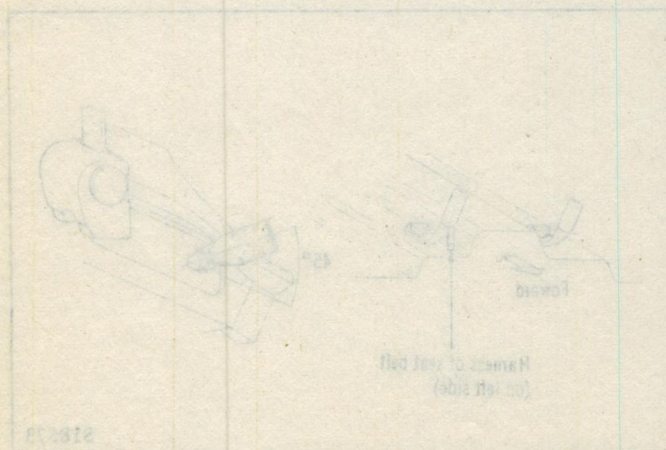


Fig. 100 Installing the Anchor Plate

When installing the seat belt, observe the following:

- (1) Install the anchor plate buckle side of seat belt in parallel with the body center line. Tighten the anchor bolt to the specified torque.

Part to be tightened	Torque Nm (ft.-lbs.)
Anchor bolt	Min. 23 (Min. 17)

- (2) Install the seat belt without twisting.
- (3) Fix the anchor plate for tongue side of seat belt 45° upward from the horizontal line.