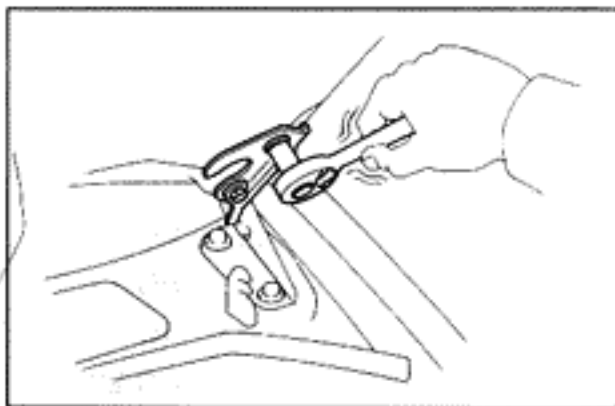


BODY

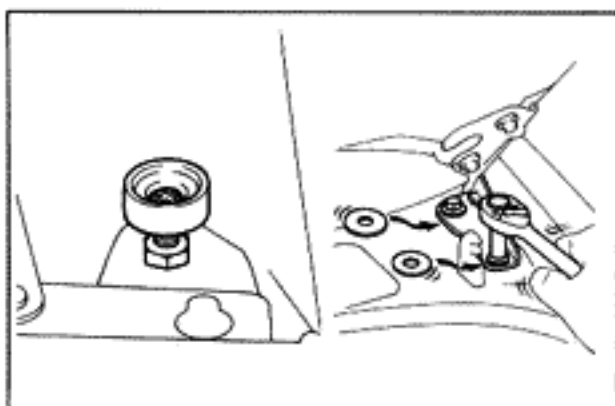
	Page
HOOD	BO-2
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WINDSHIELD	BO-20
QUARTER WINDOW GLASS	BO-26
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FRONT SEAT	BO-45
REAR SEAT	BO-46
SEAT BELT	BO-47
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HOOD

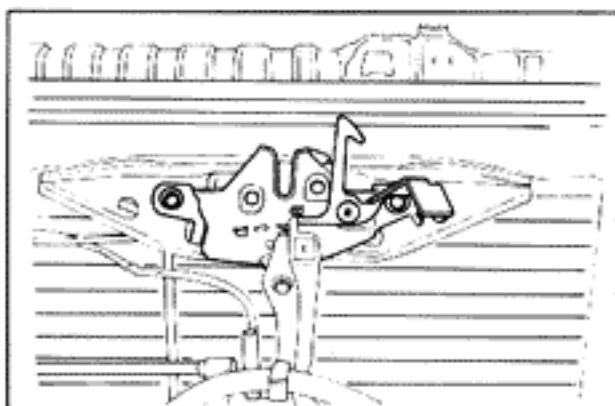
ADJUSTMENT OF HOOD

- For forward/rearward and left/right adjustments, loosen the bolts.
- For vertical adjustment of the front edge of the hood, turn the cushion.
- For vertical adjustment of the rear edge of the hood, loosen the bolts.



ADJUSTMENT OF HOOD LOCK

ADJUST HOOD LOCK BY LOOSENING MOUNTING BOLTS



Hood Damper Stay

CAUTION: Handling the damper.

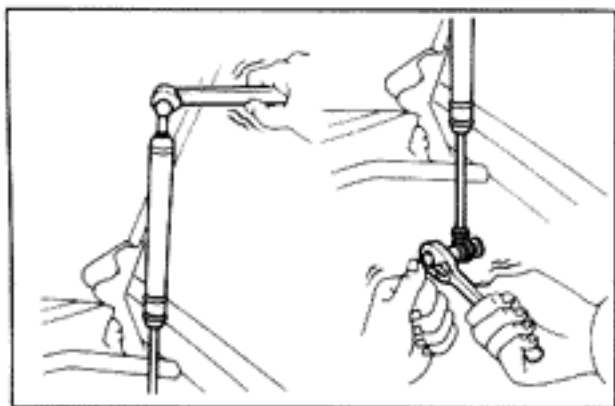
- Do not disassemble the damper because the cylinder is filled with gas.
- If the damper is damped, drill a 2.0 – 3.0 mm (0.079 – 0.118 in.) hole in the bottom of the removed damper cylinder to completely release the high-pressure gas.
- When drilling, chips may fly out so work carefully.
- The gas is colorless, odorless and not poisonous.
- When working, handle the damper carefully. Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get on it.
- Do not turn the piston rod and cylinder with the damper fully extended.

REMOVAL OF DAMPER STAY

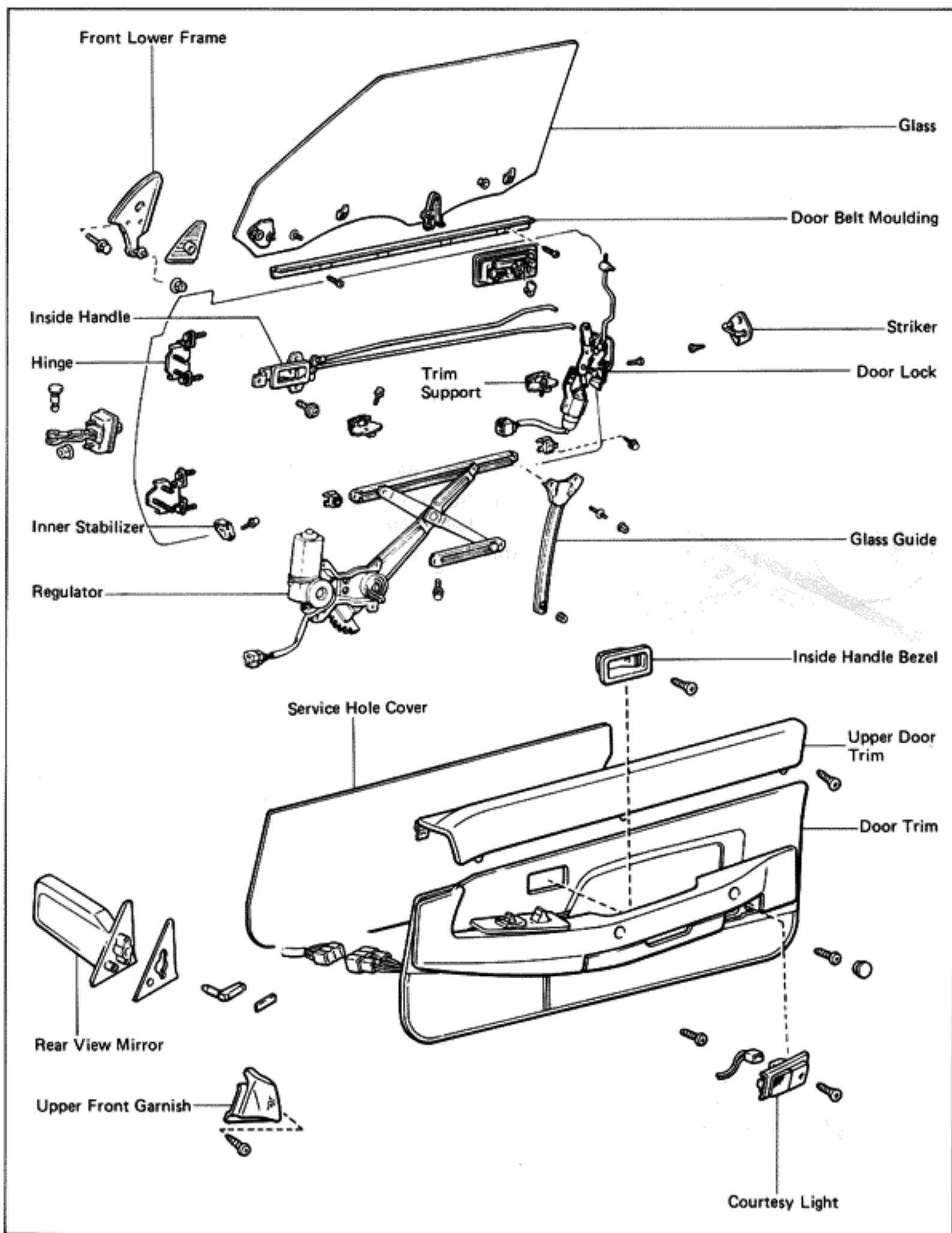
- REMOVE DAMPER STAY UPPER SIDE FROM ENGINE HOOD
- REMOVE DAMPER STAY LOWER SIDE FROM FENDER APRON

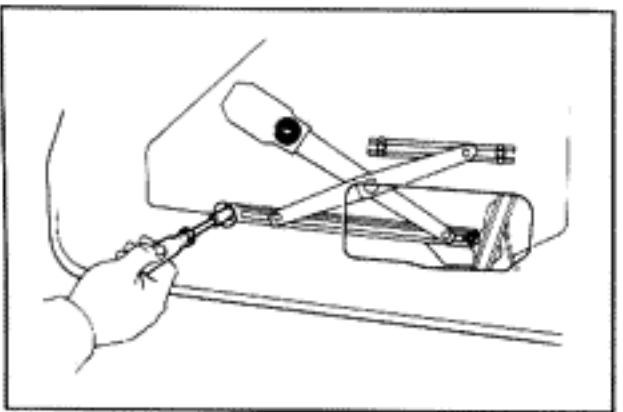
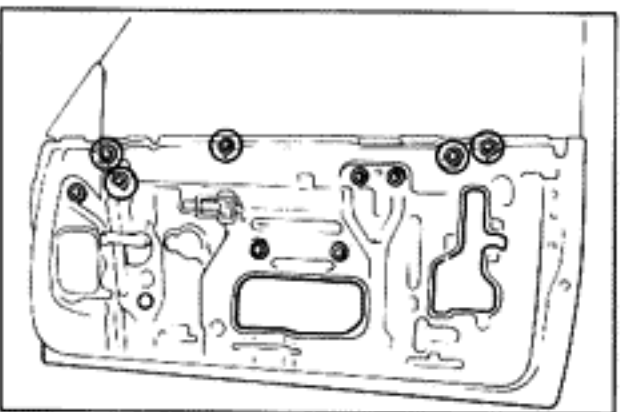
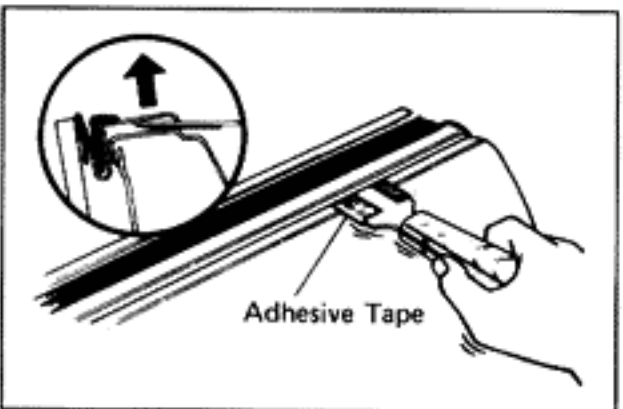
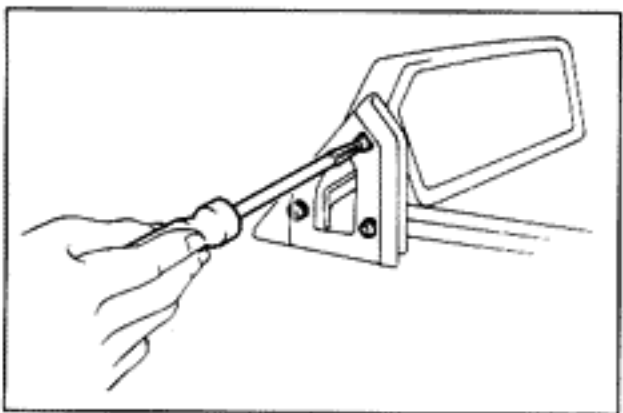
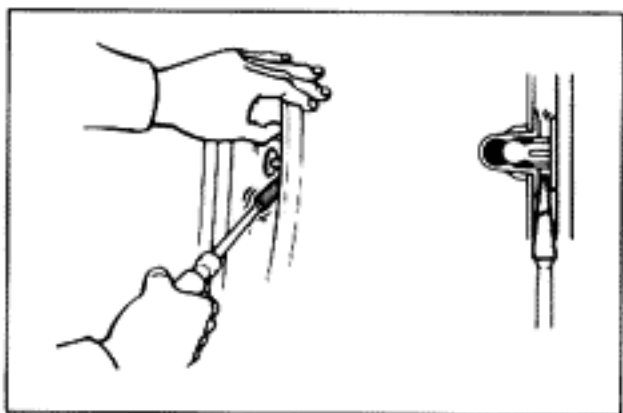
INSTALLATION OF DAMPER STAY

- INSTALL DAMPER STAY UPPER SIDE TO ENGINE HOOD
- CONNECT DAMPER STAY LOWER SIDE TO FENDER APRON



FRONT DOOR COMPONENTS





DISASSEMBLY OF FRONT DOOR

(See page BO-3)

1. REMOVE DOOR TRIM

- (a) Remove the courtesy light.
- (b) Remove four bolts holding the door trim to the front door.
- (c) Insert a screwdriver between the retainers and the door panel to pry it loose.
- (d) Disconnect the wiring connector and remove the door trim.
- (e) Remove the upper door trim.
- (f) Remove the upper front garnish.

2. REMOVE SERVICE HOLE COVER

3. REMOVE REAR VIEW MIRROR

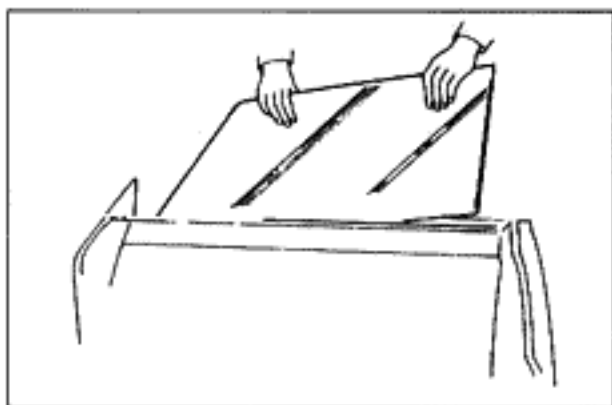
- (a) Remove the cover.
- (b) Disconnect the wiring connector.
- (c) Remove the three set screws and mirror.

4. REMOVE BELT MOULDING

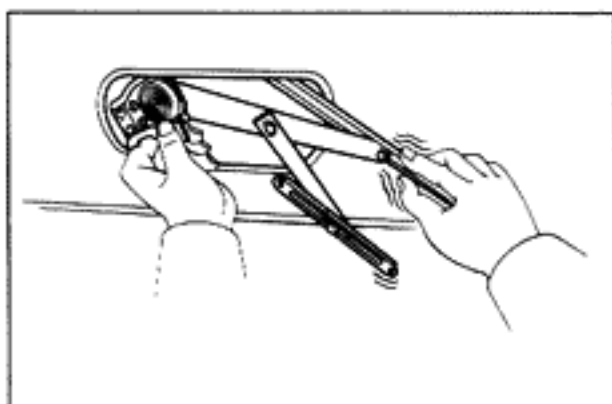
- (a) Remove the top of the weatherstrip near the glass on both sides of the door.
- (b) Remove the two set screws, and pry loose the retainers with a scraper to remove the belt moulding.

5. REMOVE DOOR GLASS

- (a) Remove the upper stopper, trim support and inner stabilizer.
- (b) Raise the window up 20 — 40 mm (0.79 — 1.57 in.).
- (c) Remove the two guide set bolts.



- (d) Remove the door glass by pulling it upward.
- (e) Remove the glass guide and front lower frame.



6. REMOVE REGULATOR WITH POWER WINDOW MOTOR

- (a) Disconnect the wiring connector.
- (b) Remove the regulator mounting bolts.
- (c) Remove the regulator with the power window motor through the service hole.

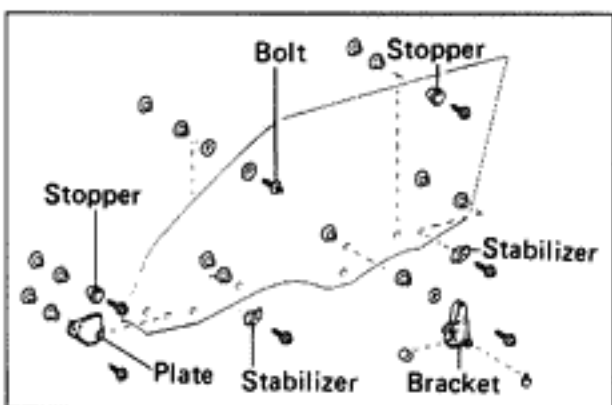
7. DISCONNECT FOLLOWING LINKAGES:

- (a) Door opening control link
- (b) Door lock control link
- (c) Door lock cylinder link
- (d) Outside control link

8. REMOVE INSIDE HANDLE

9. REMOVE OUTSIDE HANDLE

10. REMOVE DOOR LOCK AND SOLENOID

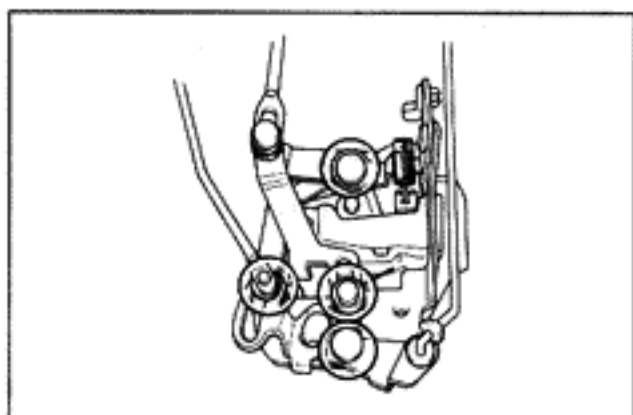
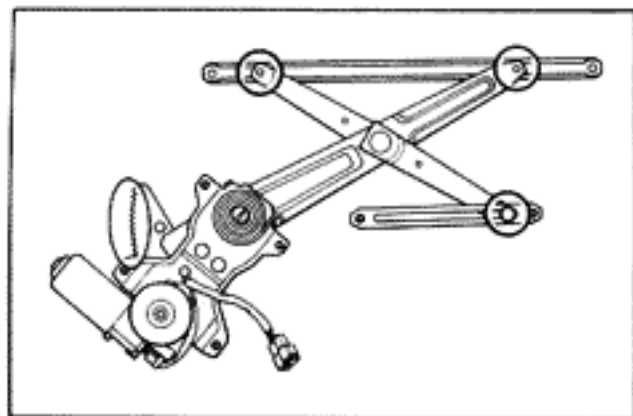


REPLACEMENT OF GLASS

1. REMOVE FOLLOWING PARTS:

- (a) Plate
- (b) Stopper
- (c) Bolt
- (d) Stabilizer
- (e) Bracket

2. INSTALL EACH PART TO GLASS



INSTALLATION OF FRONT DOOR

(See page BO-3)

1. BEFORE INSTALLING PARTS COAT THEM WITH MP GREASE

(a) Coat the sliding surface and gears with MP grease.

(b) Coat the sliding surface with MP grease.

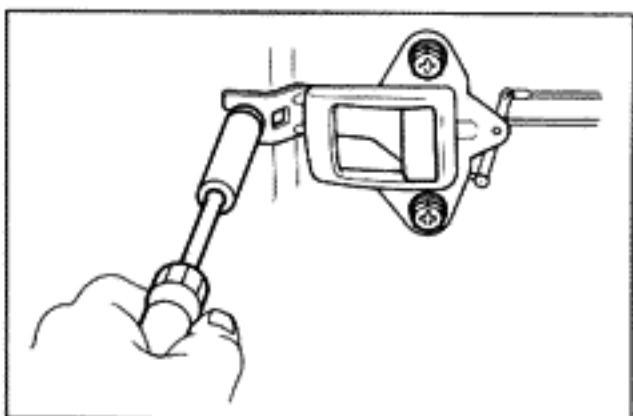
2. INSTALL DOOR LOCK AND SOLENOID WITH MOUNTING SCREWS

3. INSTALL OUTSIDE HANDLE

4. INSTALL INSIDE HANDLE

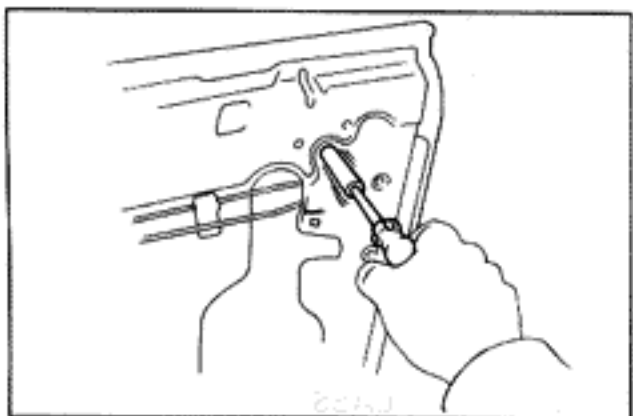
5. CONNECT FOLLOWING LINKAGES:

- (a) Outside control link
- (b) Door lock control link
- (c) Door lock cylinder link
- (d) Door open control link



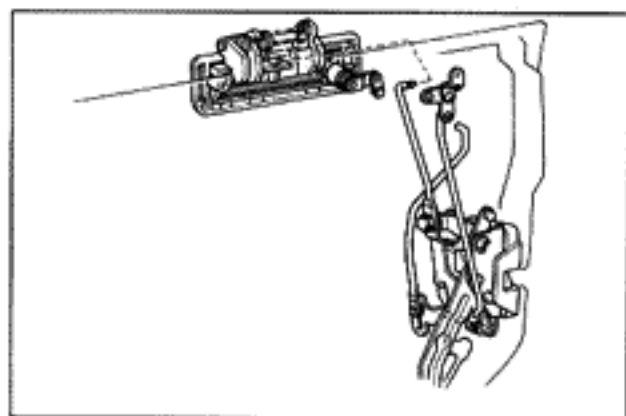
6. ADJUST DOOR INSIDE HANDLE

- (a) Loosen the screws.
- (b) Push the door handle forward until strong resistance is felt. Move handle back 0.5 — 1.0 mm (0.020 — 0.039 in.) and tighten the mounting bolts.

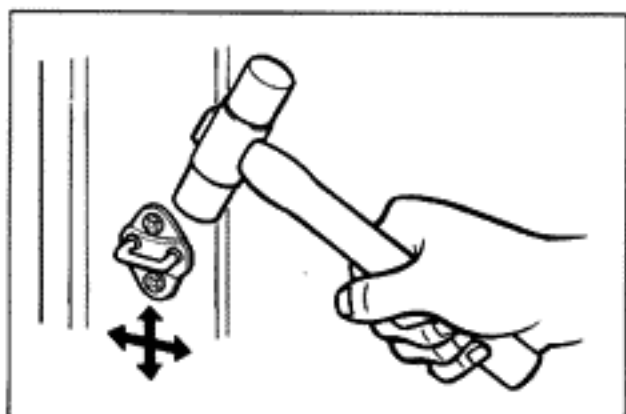


7. ADJUST DOOR INSIDE LOCK

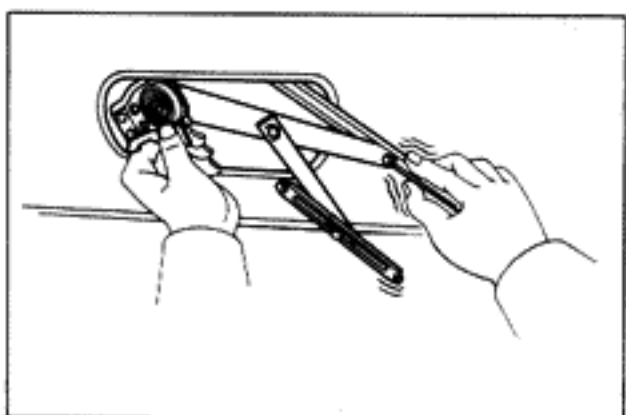
- (a) Loosen the adjusting bolt.
- (b) Push the door lock adjusting bolt upward until strong resistance is felt. Move the bolt down 0.5 — 1.0 mm (0.020 — 0.039 in.) and tighten the bolt.

**8. ADJUST DOOR OUTSIDE HANDLE**

- (a) Disconnect the control link.
- (b) Raise the handle 0.5 — 1.0 mm (0.020 — 0.039 in.) from the rest position.
- (c) Fit the pin into the hole.

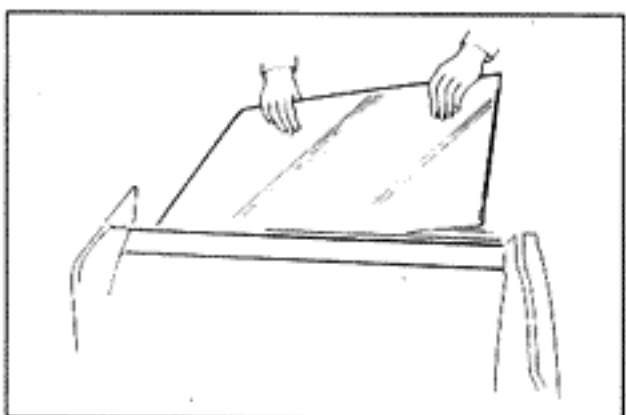
**9. ADJUST DOOR LOCK STRIKER**

- (a) Check that the door fit and door lock linkages are adjusted correctly.
- (b) Adjust the striker by loosening the striker mounting screws.

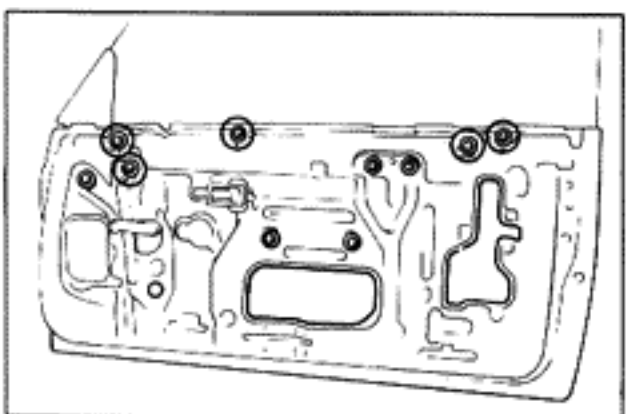
**10. INSTALL REGULATOR MOTOR**

NOTE: Place the wire connector through the outside of the door panel.

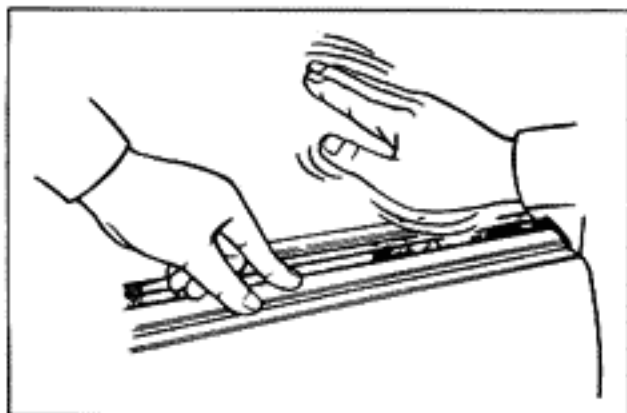
- (a) Install the regulator motor through the service hole.
- (b) Tighten the mounting bolts.

**11. INSTALL DOOR GLASS**

- (a) Install the front lower frame.
- (b) Install the glass guide into the door panel.
- (c) Install the glass into the door panel.
- (d) Install the glass to the lift arm bracket of the regulator.

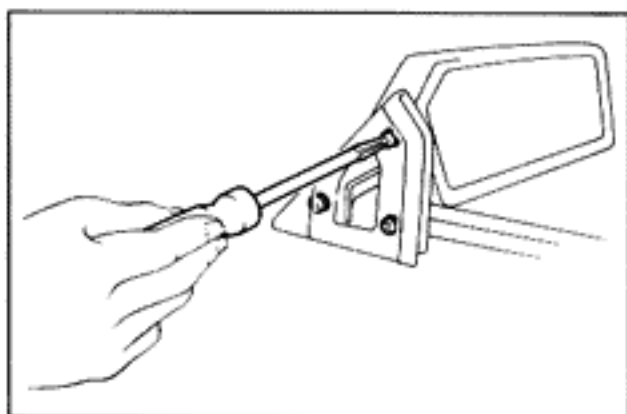
**12. INSTALL FOLLOWING PARTS:**

- (a) Trim support
- (b) Upper stopper
- (c) Inner stabilizer



13. INSTALL BELT MOULDING

- (a) Install the belt moulding by tapping it with your hand.
- (b) Install the two set screws.
- (c) Install the weatherstrip on top near the glass on both sides of the door.

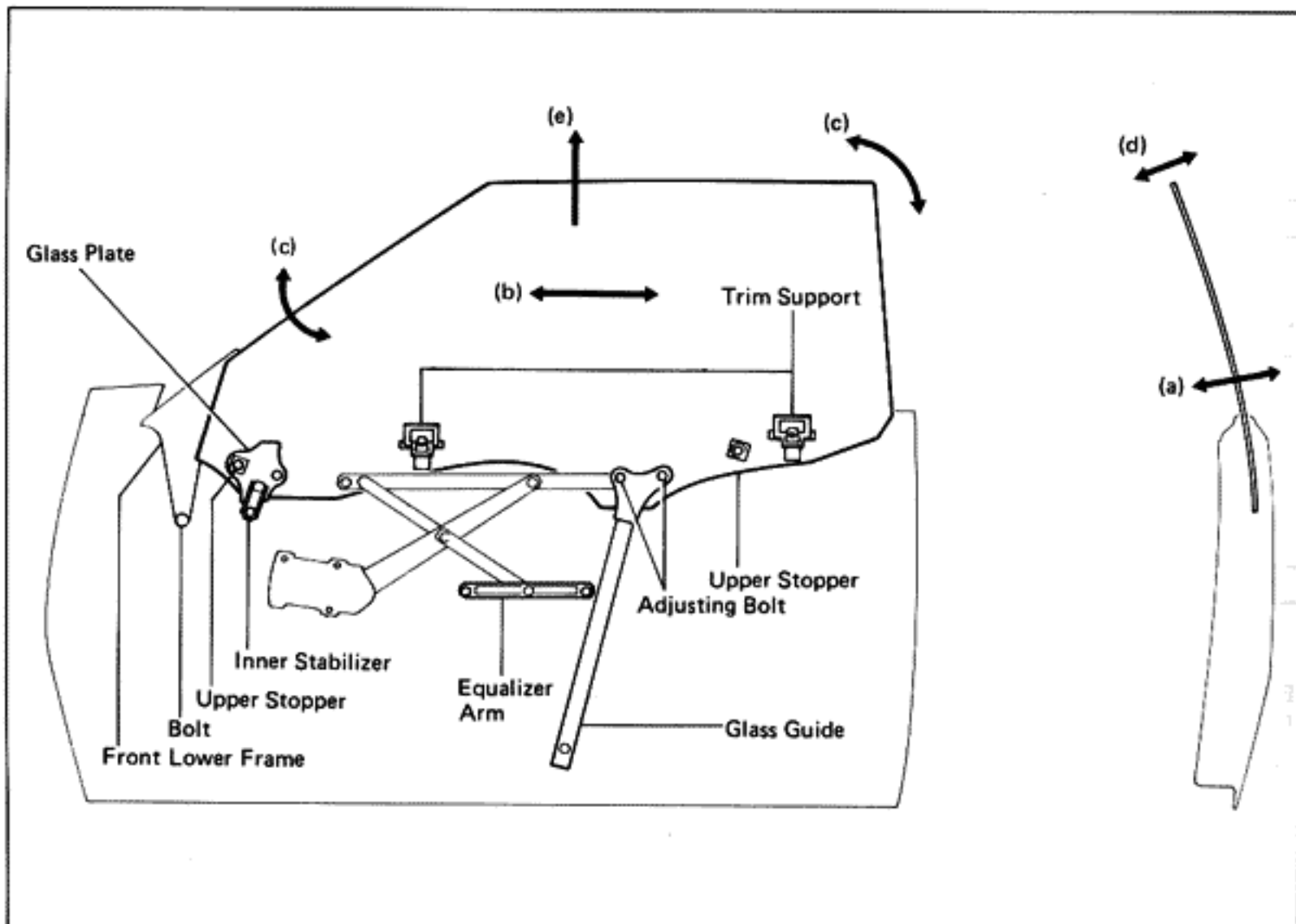


14. INSTALL REAR VIEW MIRROR

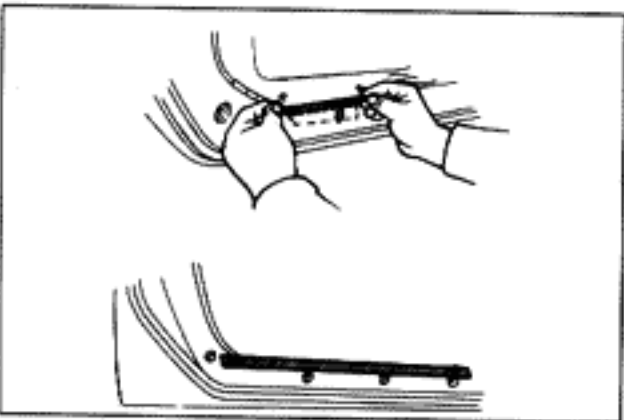
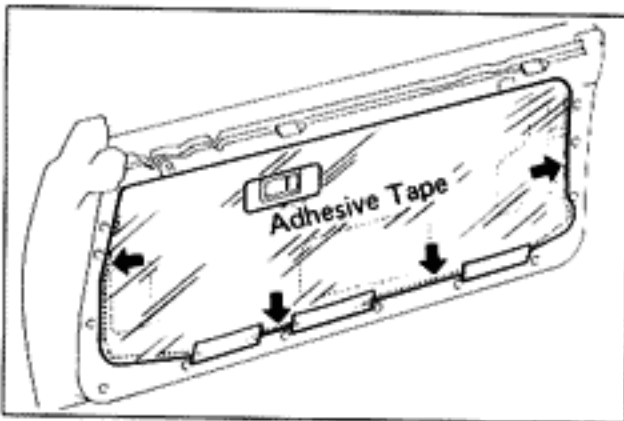
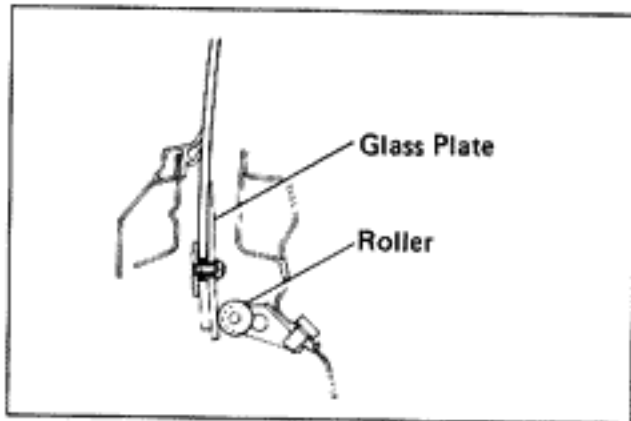
- (a) Install the rear view mirror.
- (b) Connect the wiring connector.
- (c) Install the cover.

15. ADJUST FRONT DOOR GLASS

NOTE: Before adjusting the glass, check that the fitting of the door to the body is proper.



- (a) Adjust the glass and belt moulding contact with the trim support.
- (b) Slide the glass back and forth and adjust the fore and aft positions of the upper glass guide tip.
- (c) Adjust the glass tilt angle by tilting the equalizer installation.
- (d) Adjust the upper glass contact with the two adjusting bolts of glass guide tip.
- (e) Adjust the upper position of the glass with the fore and aft upper stoppers.
- (f) With the door glass fully closed, adjust the glass plate so the inner stabilizer lightly makes contact with it. After these adjustments are completed, adjust the front lower frame with the lower bolt so that there is a proper fit between the front pillar and glass.

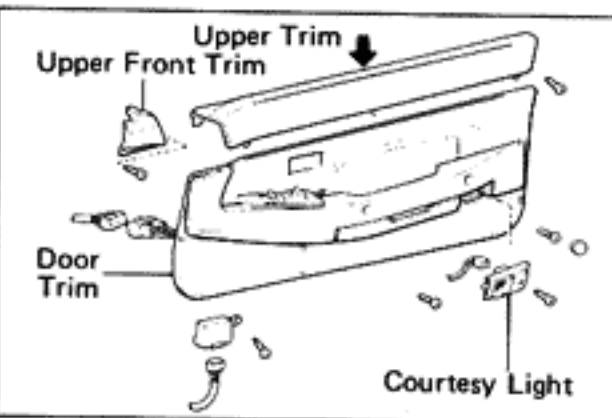


16. INSTALL SERVICE HOLE COVER

- (a) Connect the wire harness connector.
- (b) Seal the service hole cover with adhesive.

- (c) Insert the lower edge of the service hole cover into the panel slit.
- (d) Seal the panel slit with cotton tape.

CAUTION: Do not block the trim clip seating with the tape.



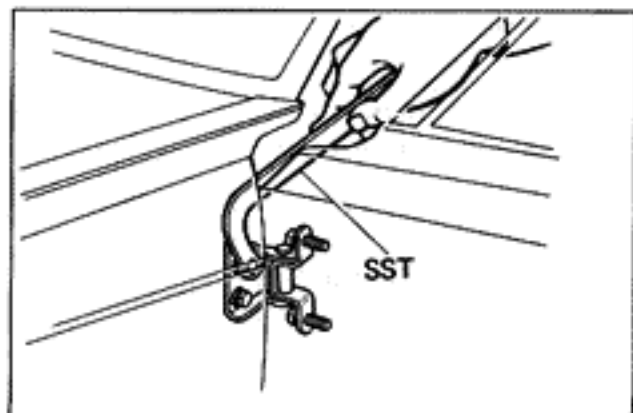
17. INSTALL DOOR TRIM

- (a) Connect each wiring connector.
- (b) Install the upper front trim.
- (c) Install the upper trim.
- (d) Install the door trim.
- (e) Install the courtesy light.

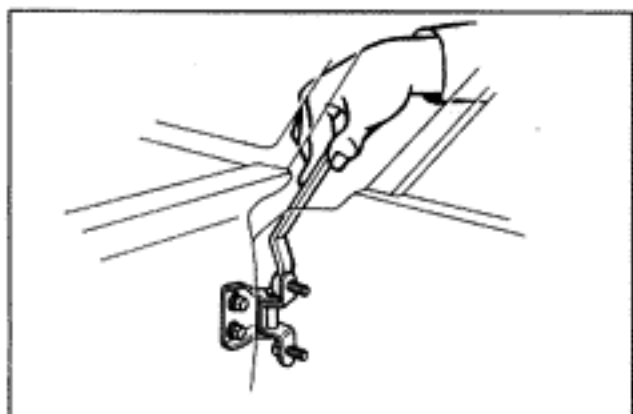
ADJUSTMENT OF FRONT DOOR**1. ADJUST DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS**

Using SST, loosen the body side hinge bolts.

SST 09812-00010

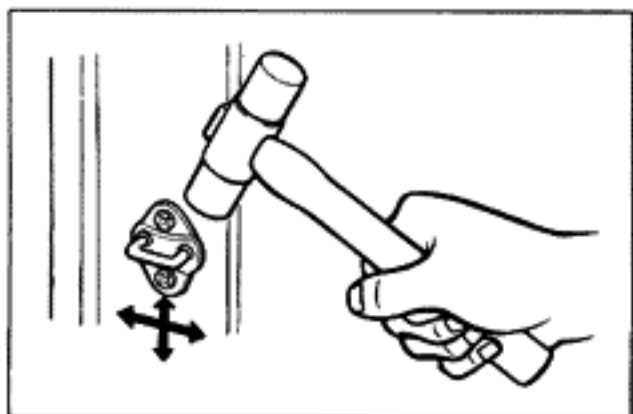
**2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS**

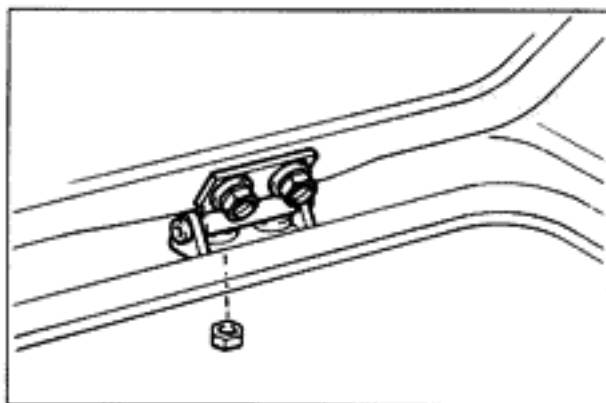
Using a wrench, loosen the door side hinge bolts.

**3. ADJUST DOOR LOCK STRIKER**

(a) Check that the door fit and door lock linkages are adjusted correctly.

(b) Adjust the striker by loosening the striker mounting screws.

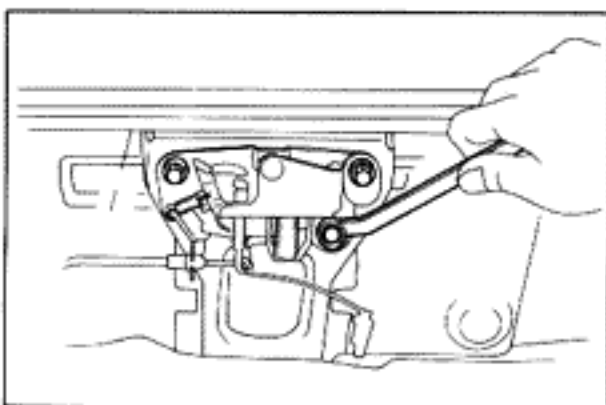




BACK DOOR

ADJUSTMENT OF BACK DOOR

- (a) For forward/rearward and left/right adjustments, loosen the bolts.
- (b) For vertical adjustment of the front end of the lid, increase or decrease the number of washers.



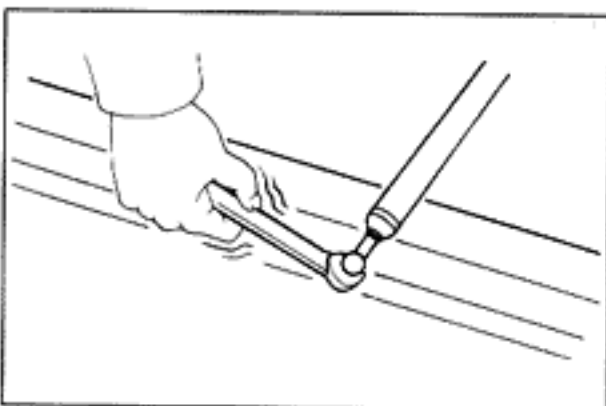
ADJUSTMENT OF LOCK AND STRIKER

- (a) Remove the lower back panel cover.
- (b) Adjust lock and striker by loosening mounting bolts.

Back Door Damper Stay

CAUTION: Handling the damper.

- (a) Do not disassemble the damper because the cylinder is filled with gas.
- (b) If the damper is damped, drill a 2.0 – 3.0 mm (0.079 – 0.118 in.) hole in the bottom of the removed damper cylinder to completely release the high-pressure gas.
- (c) When drilling, chips may fly out so work carefully.
- (d) The gas is colorless, odorless and not poisonous.
- (e) When working, handle the damper carefully. Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get on it.
- (f) Do not turn the piston rod and cylinder with the damper fully extended.

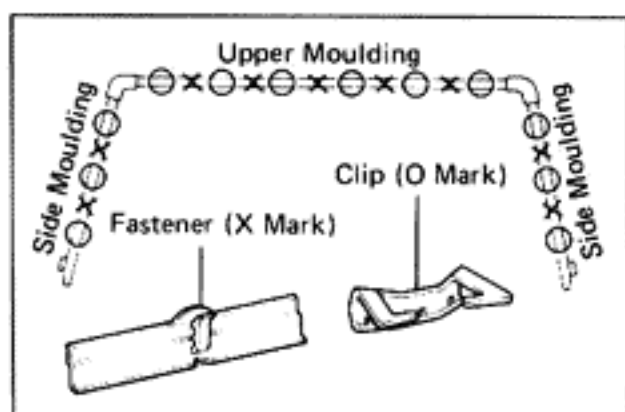
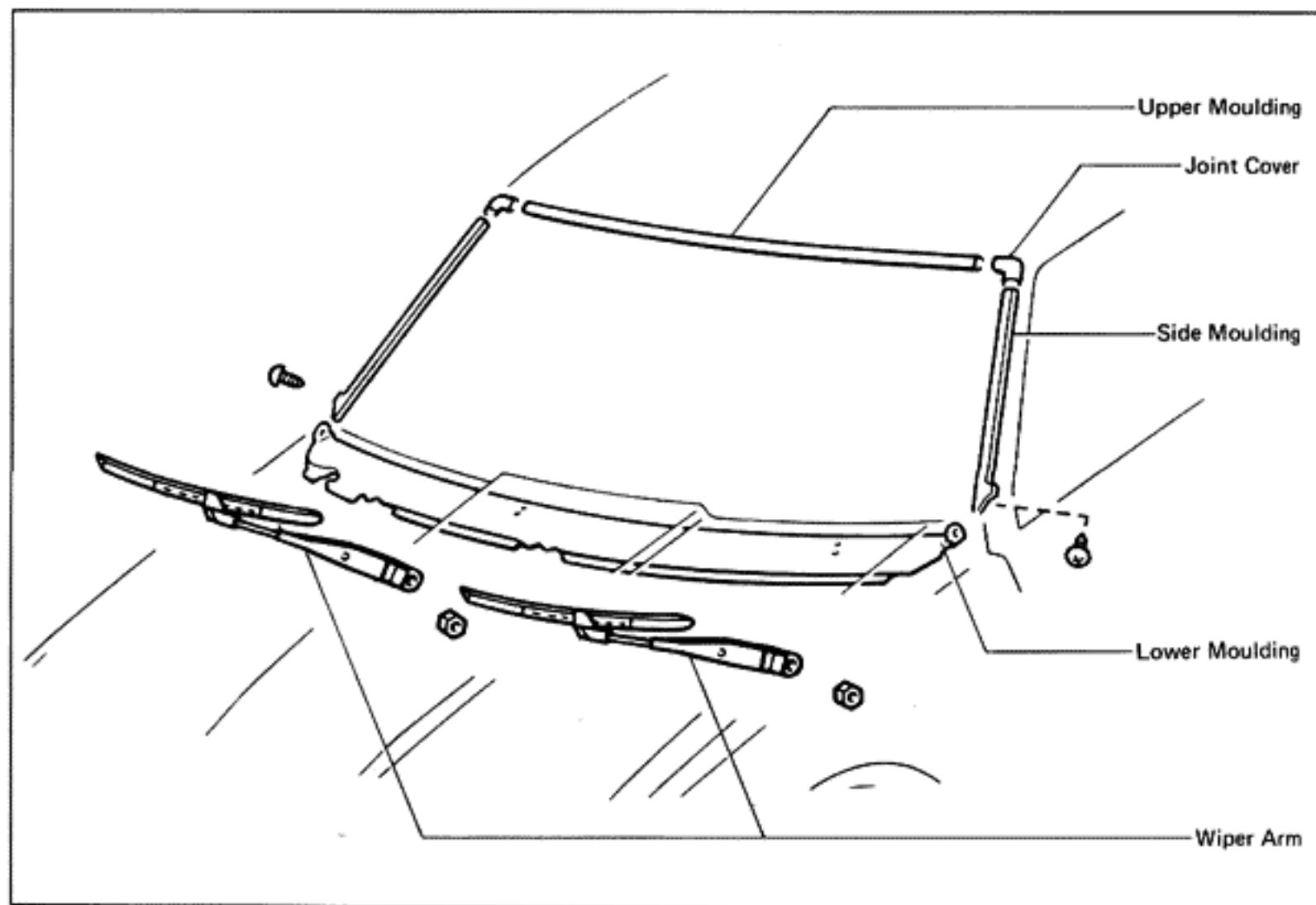


REMOVAL OF DAMPER STAY

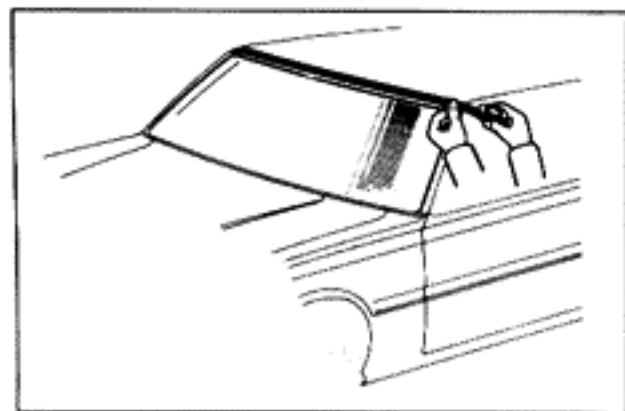
1. REMOVE DAMPER STAY UPPER SIDE FROM BACK DOOR
2. REMOVE DAMPER STAY LOWER SIDE FROM REAR PILLAR

INSTALLATION OF DAMPER STAY

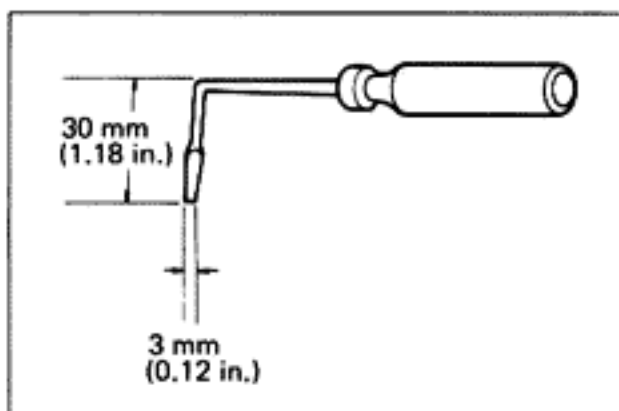
1. INSTALL DAMPER STAY UPPER SIDE TO BACK DOOR
2. CONNECT DAMPER STAY LOWER SIDE TO REAR PILLAR

MOULDING**Windshield Outside Moulding
COMPONENTS****REMOVAL OF OUTSIDE MOULDING**

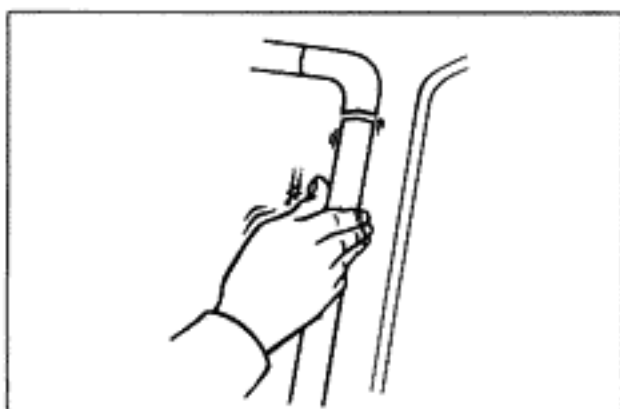
There are two types of clips for moulding installation. Locations of these clips and fasteners are as shown in the figure.



Carefully apply adhesive tape to protect the body.



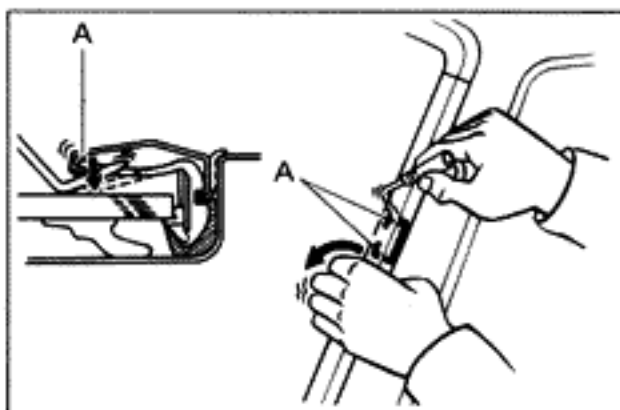
1. **BEND A SMALL SCREWDRIVER AT RIGHT ANGLE**



2. **REMOVE WIPER ARM**

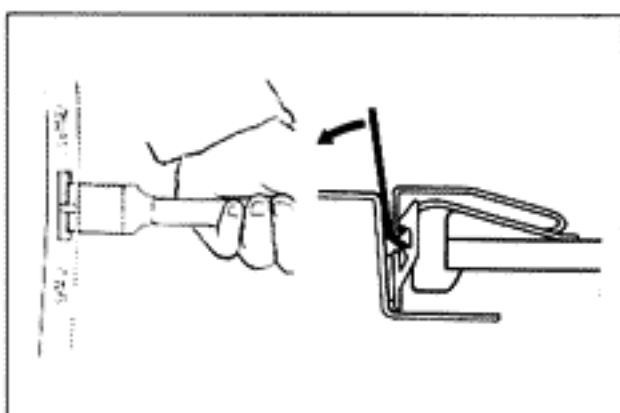
3. **REMOVE JOINT COVER**

- (a) Remove the two screws under the side moulding.
- (b) Push the side moulding down.
- (c) Remove the joint cover from upper moulding.

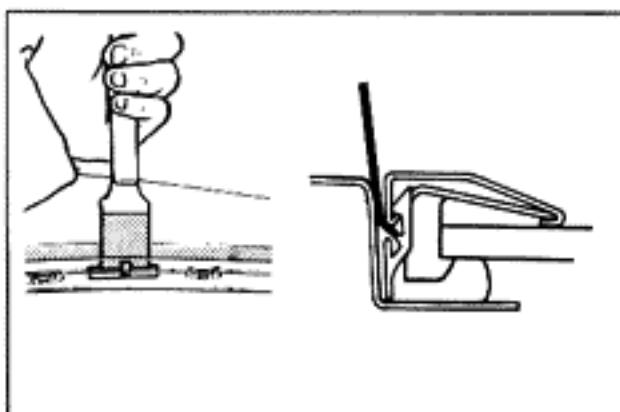


4. **REMOVE SIDE MOULDING**

- (a) Insert the tip of the screwdriver between the moulding and clip, and twist it to pry loose the clips (A) on the window side.

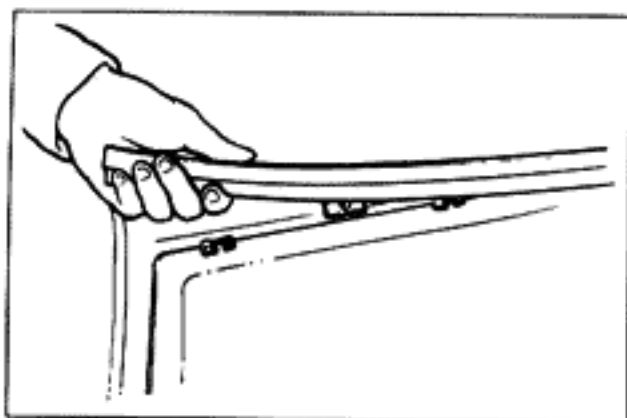


- (b) Pry loose the fasteners and clips and remove the moulding.



5. **REMOVE UPPER MOULDING**

- (a) Pry loose the fasteners and clips.

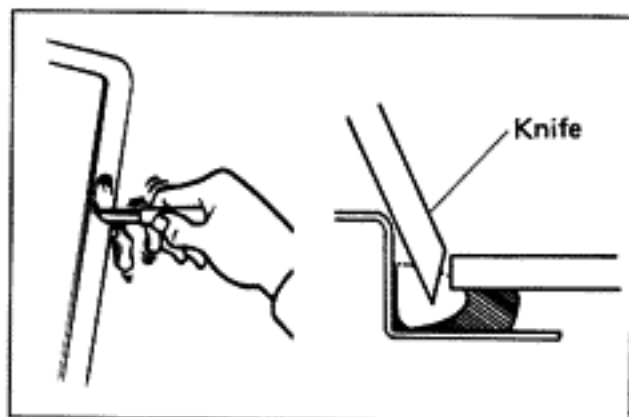


(b) Slide the moulding out.

NOTE: Do not bend the moulding.

6. REMOVE LOWER MOULDING

Remove the two screws and the moulding.



REPLACEMENT OF FASTENER AND CLIP

If any fastener or clip is damaged, replace it.

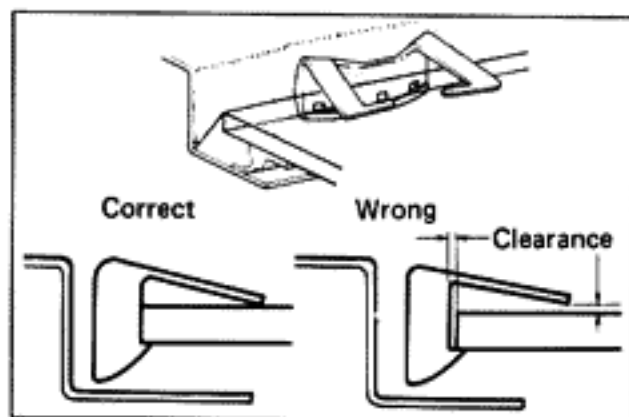
1. REMOVE DAMAGED CLIP

2. CUT OLD ADHESIVE OFF AROUND CLIP INSTALLATION AREA

(a) Grind a notch into the clip so it latches onto the glass edge.

(b) Temporarily install the clip and confirm that the clip tip is not sunk below the surface.

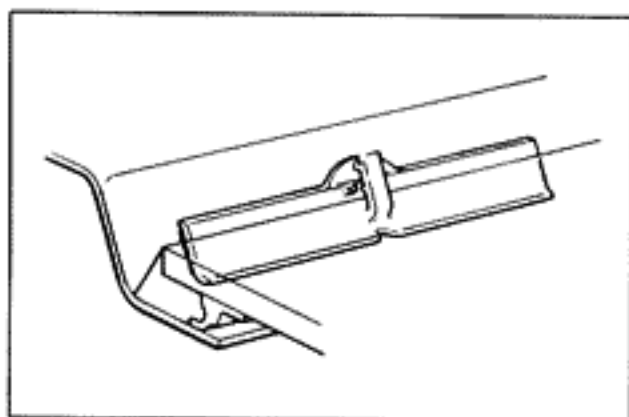
(c) If the tip of the clip is sunk below the surface, replace it.



3. REMOVE ANY DAMAGED FASTENER

4. CUT OLD ADHESIVE OFF AROUND FASTENER INSTALLATION AREA

5. INSTALL FASTENER



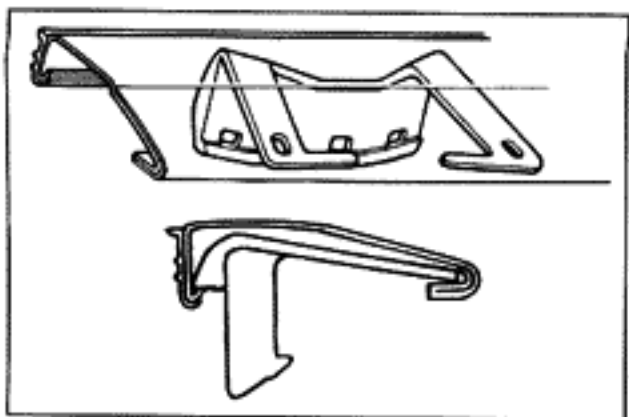
INSTALLATION OF OUTSIDE MOULDING

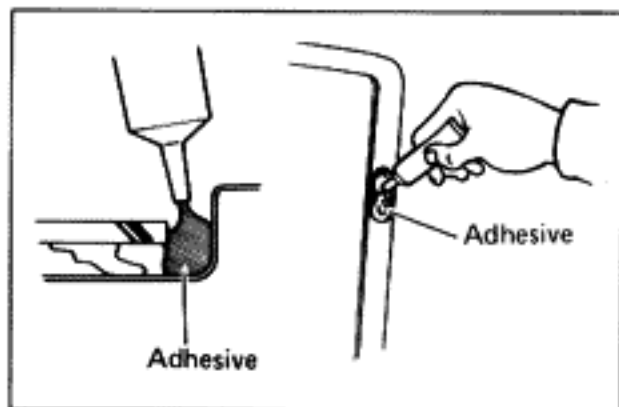
(See page BO-12)

1. INSTALL LOWER MOULDING

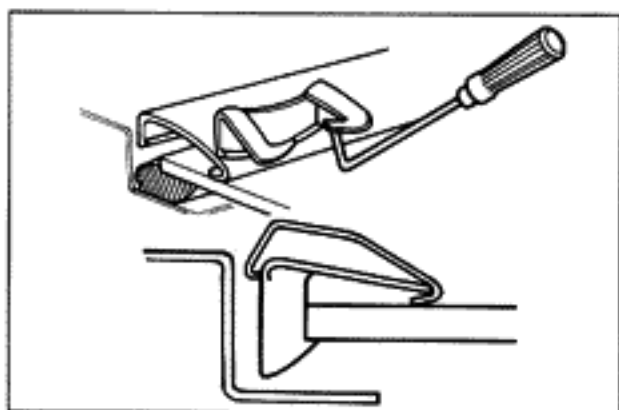
2. INSTALL NEW CLIP INTO MOULDING

Install the moulding to the body so that the clips and fasteners are not in a position where they will contact each other.



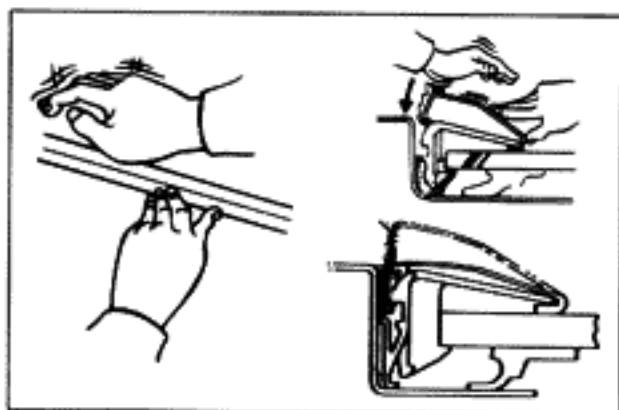


3. APPLY ADHESIVE AT CLIP INSTALLATION AREA



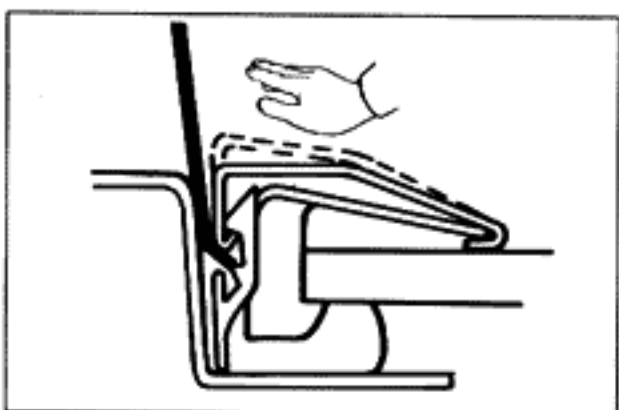
4. INSTALL UPPER MOULDING

- (a) Place the moulding onto the body.
- (b) Pry up the clips on the body side and install to the moulding.

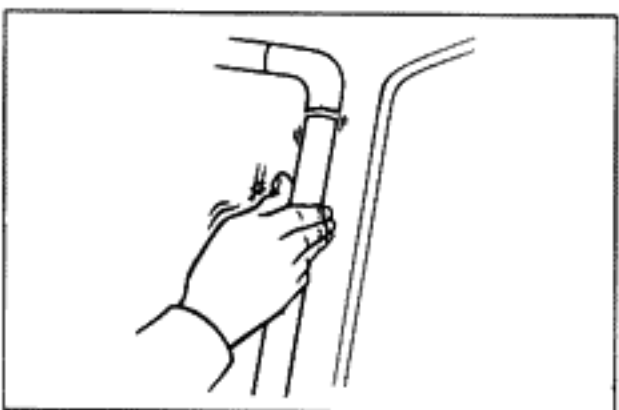


- (c) Tap the moulding with your hand to fasten the clips at the glass edge.

At the same time, install the fasteners by tapping them by hand.



- (d) If the moulding is not at the same level as the body, insert a scraper between them and tap on the moulding while pushing on the fastener.



5. INSTALL SIDE MOULDING IN SAME MANNER AS FOR UPPER MOULDING

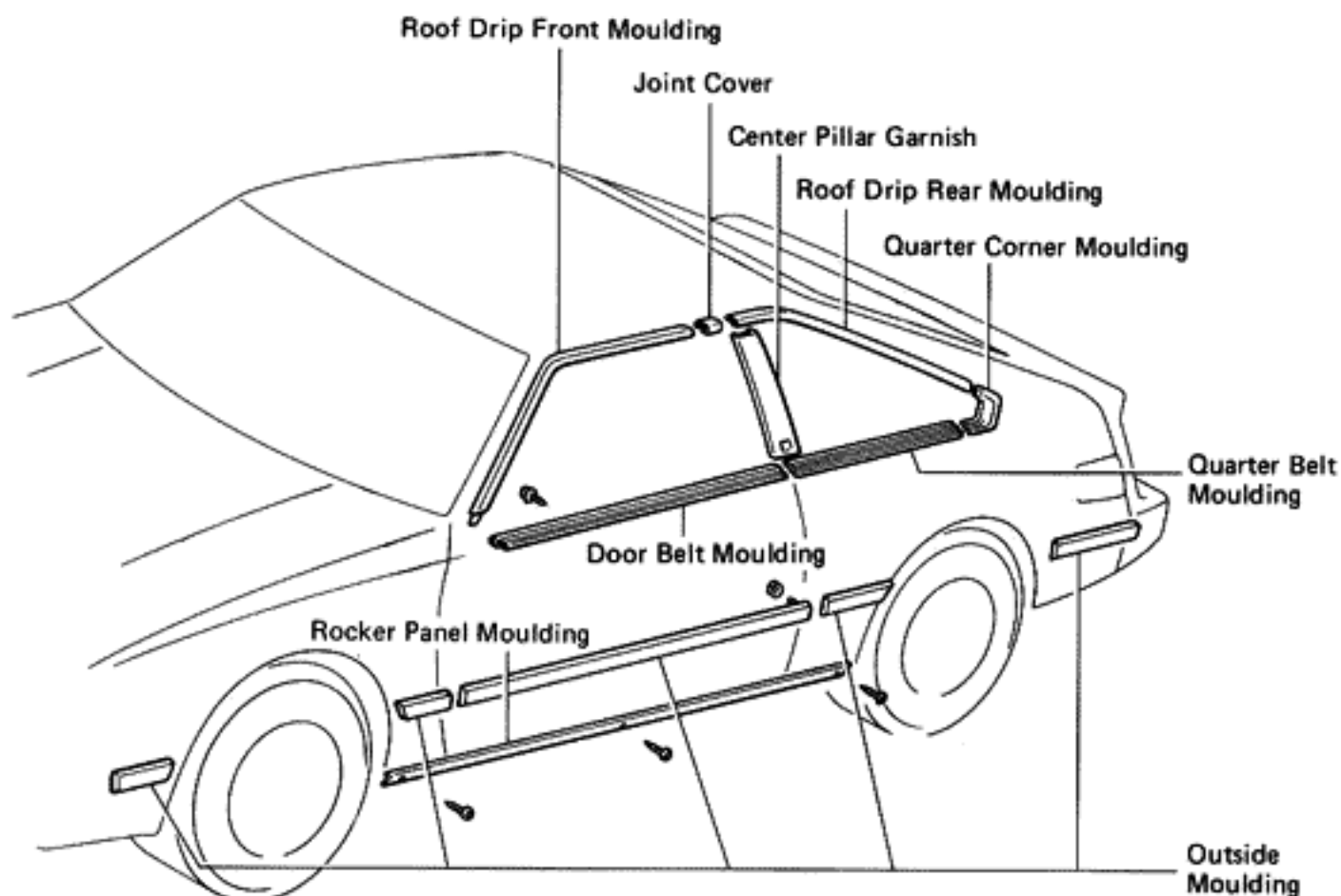
6. INSTALL JOINT COVER

- (a) Slide the side moulding down.
- (b) Install the joint cover to the upper moulding.
- (c) Connect the side moulding into the joint cover.

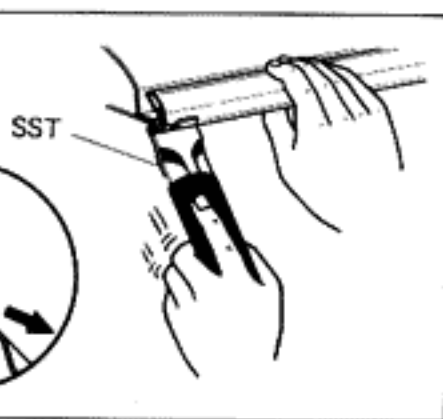
7. INSTALL SCREW ON MOULDING

8. INSTALL WIPER ARM

Side Moulding and Garnish COMPONENTS



800906



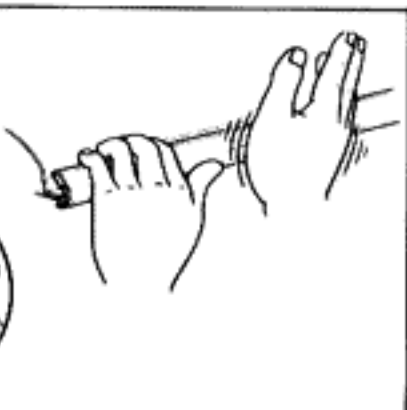
REMOVAL OF ROOF DRIP MOULDING

PULL OFF ROOF DRIP MOULDING

- Using SST, pull off the joint cover.
- Using SST, pull off the roof drip moulding from both ends.

SST 09806-30010

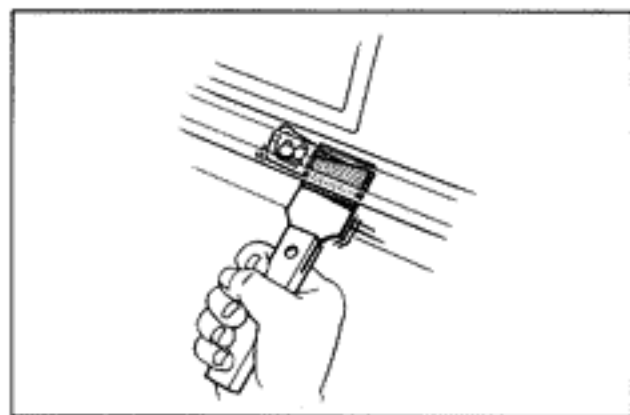
NOTE: Remove the moulding corners last.



INSTALLATION OF ROOF DRIP MOULDING

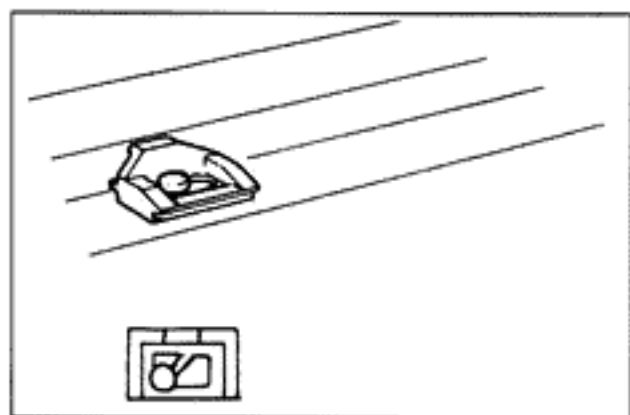
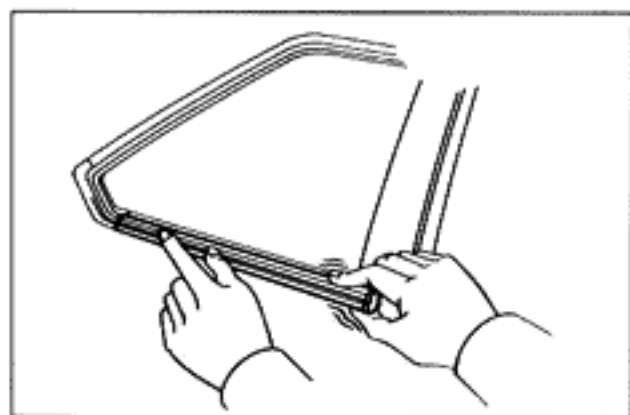
INSTALL DRIP MOULDING BY HAND

- Attach the upper edge of the moulding to the body flange.
Fit the moulding by tapping it by hand.
- Install the joint cover.



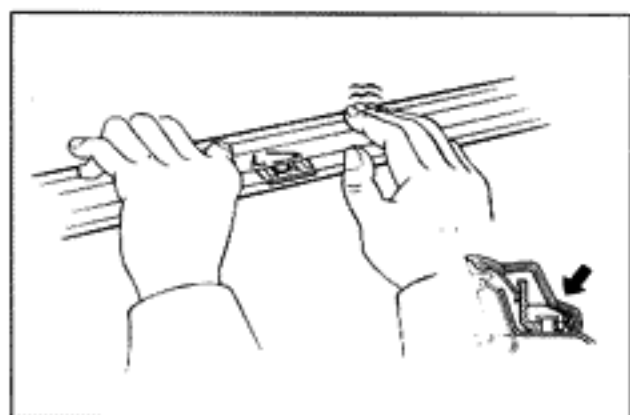
REMOVAL OF QUARTER BELT MOULDING

1. APPLY ADHESIVE TAPE TO PROTECT BODY
2. REMOVE BELT MOULDING
 - (a) Insert the scraper and pry loose the clips facing rearward.
 - (b) Pull the moulding forward and remove it.

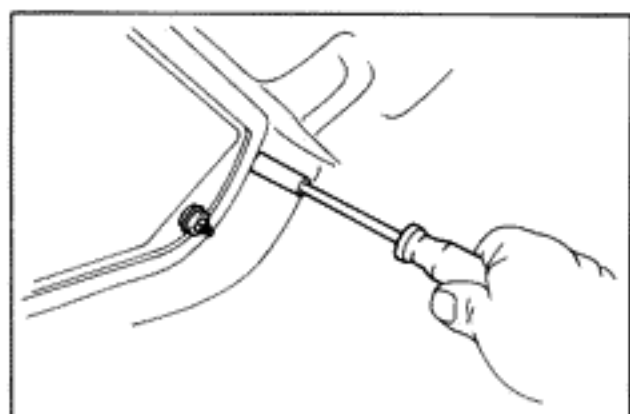


INSTALLATION OF QUARTER BELT MOULDING

1. INSTALL CLIPS ONTO STUDS
Install the clips onto the studs.

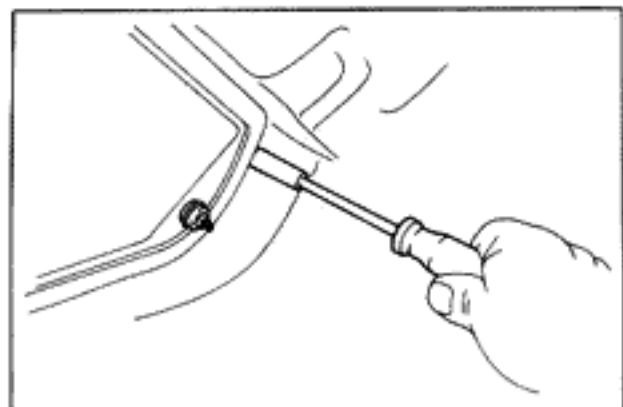


2. INSTALL BELT MOULDING
 - (a) Attach the upper edge of the moulding to the clips.
 - (b) Fit the lower edge of the moulding by pushing with your hands.
 - (c) Connect the belt moulding to the corner joint by sliding it rearward.



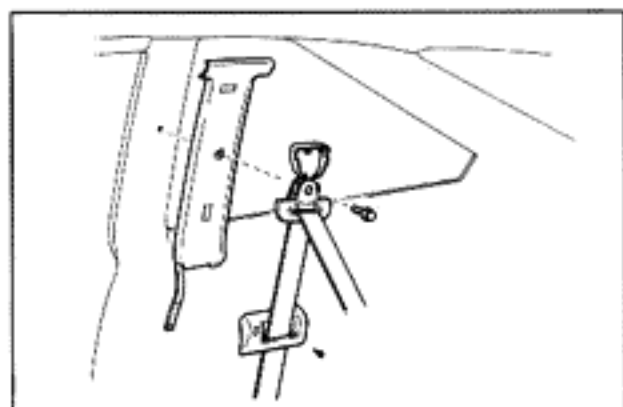
REMOVAL OF QUARTER CORNER MOULDING

1. REMOVE QUARTER TRIM AND GARNISH
2. REMOVE CORNER MOULDING
 - (a) Remove the set screw.
 - (b) Remove the moulding.



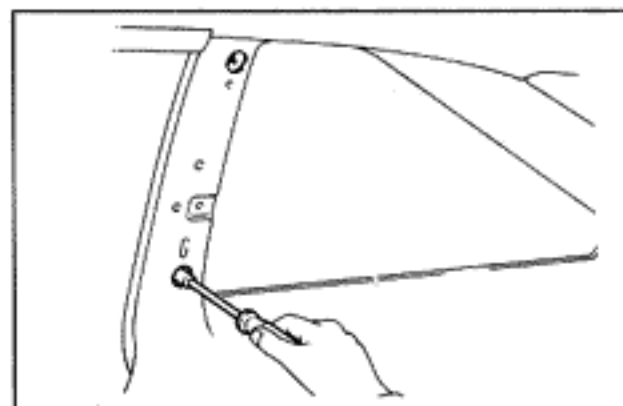
INSTALLATION OF QUARTER CORNER MOULDING

1. **INSTALL CORNER MOULDING**
 - (a) Install the moulding.
 - (b) Install the screw over the cushion rubber.
2. **INSTALL QUARTER TRIM AND GARNISH**



REMOVAL OF CENTER PILLAR GARNISH

1. **REMOVE FOLLOWING PARTS:**
 - (a) Seat belt guide
 - (b) Seat belt shoulder anchor bolt
 - (c) Inner garnish
2. **REMOVE OUTSIDE GARNISH**
Remove the two set nuts and remove the garnish.

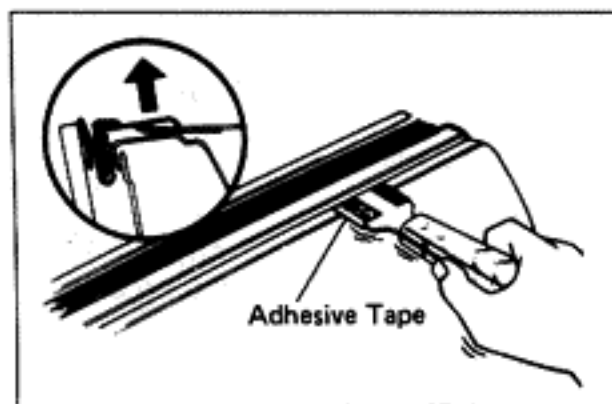


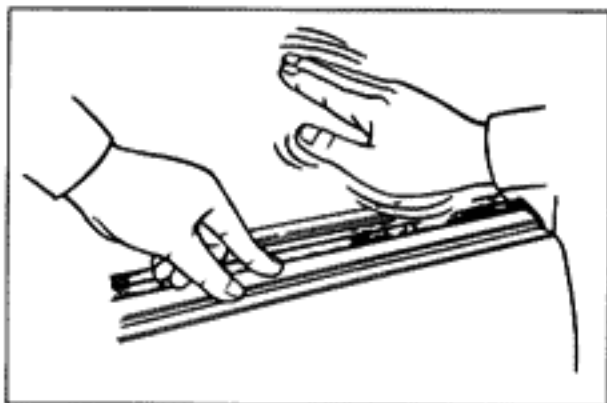
INSTALLATION OF CENTER PILLAR GARNISH

1. **INSTALL OUTSIDE GARNISH**
2. **INSTALL FOLLOWING PARTS:**
 - (a) Inner garnish
 - (b) Seat belt shoulder anchor bolt
 - (c) Seat belt guide

REMOVAL OF DOOR BELT MOULDING

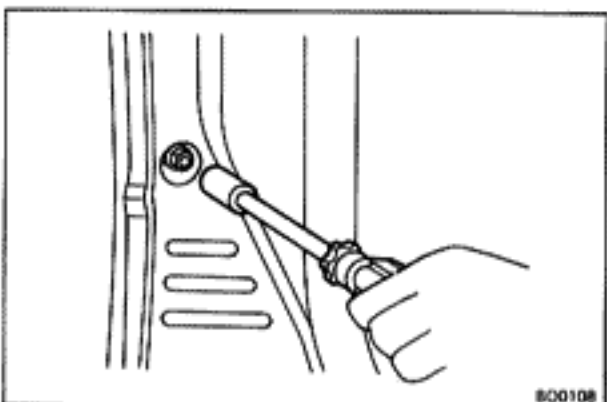
1. **REMOVE FOLLOWING PARTS:**
 - (a) Door trim panel (See page BO-4)
 - (b) Door weatherstrips on both ends
2. **REMOVE DOOR BELT MOULDING**
 - (a) Remove two screws from the moulding.
 - (b) Pry loose the clips with a scraper and remove the belt moulding.





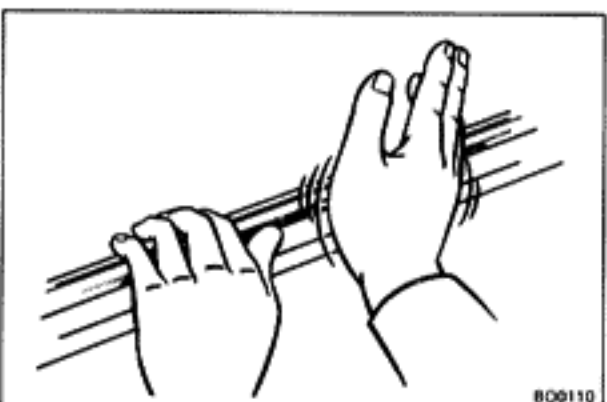
INSTALLATION OF DOOR BELT MOULDING

1. **INSTALL BELT MOULDING**
 - (a) Tap the moulding onto the clips by hand.
 - (b) Install the moulding with the two screws.
2. **INSTALL FOLLOWING PARTS:**
 - (a) Door weatherstrip on both ends
 - (b) Door trim (See page BO-9)



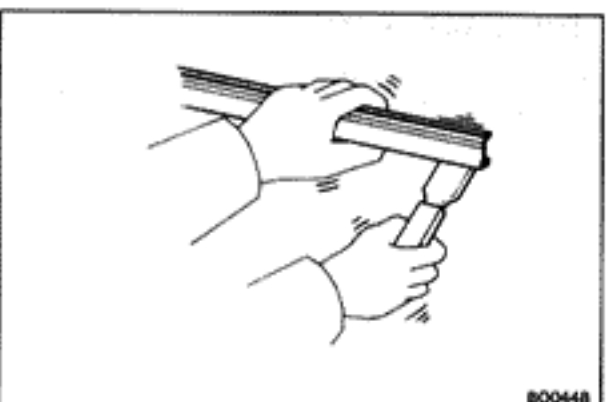
REMOVAL OF OUTSIDE MOULDING

1. **REMOVE MOULDING MOUNTING NUT**
Remove the moulding mounting nut from the rear side of the door.
2. **REMOVE MOULDING**
Using a scraper, pry loose the clips and remove the moulding.



INSTALLATION OF OUTSIDE MOULDING

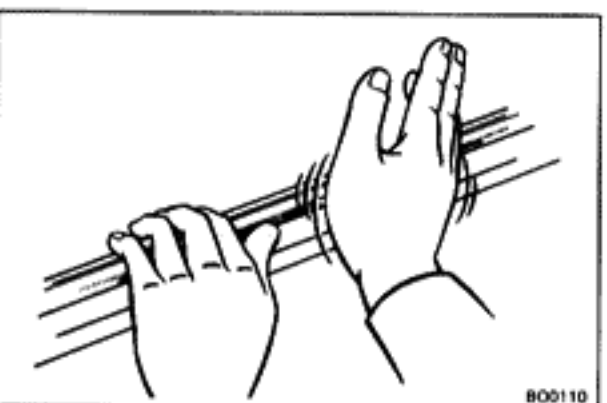
1. **BEFORE INSTALLING MOULDING, REPLACE CAPS**
Remove the remaining caps on the clip installation hole of the body, and install new caps.
2. **INSTALL MOULDING**
 - (a) Install the clips to the moulding.
 - (b) Install the moulding onto the panel by hand.
3. **INSTALL MOULDING MOUNTING NUT**



REMOVAL OF ROCKER PANEL MOULDING

REMOVE MOULDING

- (a) Remove the three screws.
- (b) Pry loose the clips with a scraper and remove the moulding.



INSTALLATION OF ROCKER PANEL MOULDING

1. **BEFORE INSTALLING MOULDING, REPLACE CAPS**
Remove the remaining caps on the clip installation hole of the body, and install new caps.
2. **INSTALL MOULDING BY HAND**
Tap the moulding onto the clips by hand.
3. **INSTALL THREE SCREWS**

WINDSHIELD

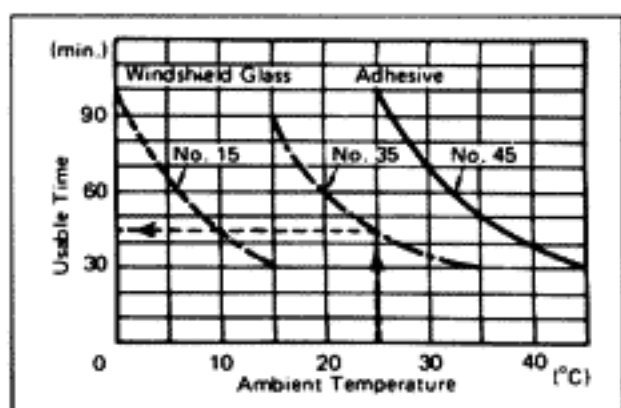
TOOLS AND SUPPLIES

Part Name and Part No.	Content of Set	Quantity
Adhesive set 08850-00070 [0 – 15°C (32 – 59°F)] 08850-00080 [15 – 35°C (59 – 95°F)] 08850-00090 [35 – 45°C (95 – 113°F)]	Main agent 500 g (17.64 oz.) Hardening agent 75 g (2.65 oz.) Primer G [for glass] 20 g (0.71 oz.) Primer M [for body] 20 g (0.71 oz.) Sponge for applying primer Piano wire 0.6 mm dia. x 1 m (0.024 in. dia. x 39.37 in.) Cartridge	1 can 1 ea. 1 ea. 1 ea. 2 ea. 1 ea. 1 set
Dam kit 04562-14010	Dam Double-stick tape (for sticking on dam)	
	Sealant gun (for applying adhesive) Glass or steel sheet (for mixing adhesive) Putty spatula (for mixing adhesive and correcting adhered parts) Solvent (Alcohol, lead-free gasoline — for cleaning adhering surfaces)	

Ambient temperature	Part No.	Part name
0 – 15°C (32 – 59°F)	08850-00070	Windshield glass adhesive set No. 15
15 – 35°C (59 – 95°F)	08850-00080	Windshield glass adhesive set No. 35
35 – 45°C (95 – 113°F)	08850-00090	Windshield glass adhesive set No. 45

1. CHOOSE AN ADHESIVE SET

Use a proper adhesive set depending upon the ambient temperature.

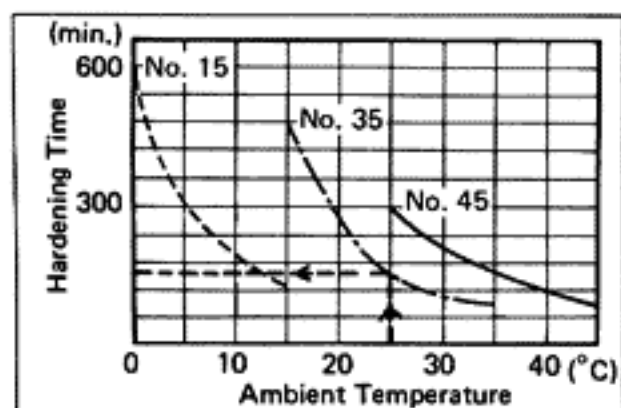


2. CHECK ADHESIVE USABLE TIME

After mixing the main and hardening agents, finish glass installation within the specified time as shown.

Example:

For glass installation in ambient temperature of 25°C (77°F), apply adhesive set No. 35 within 45 minutes.



3. CHECK ADHESIVE HARDENING TIME

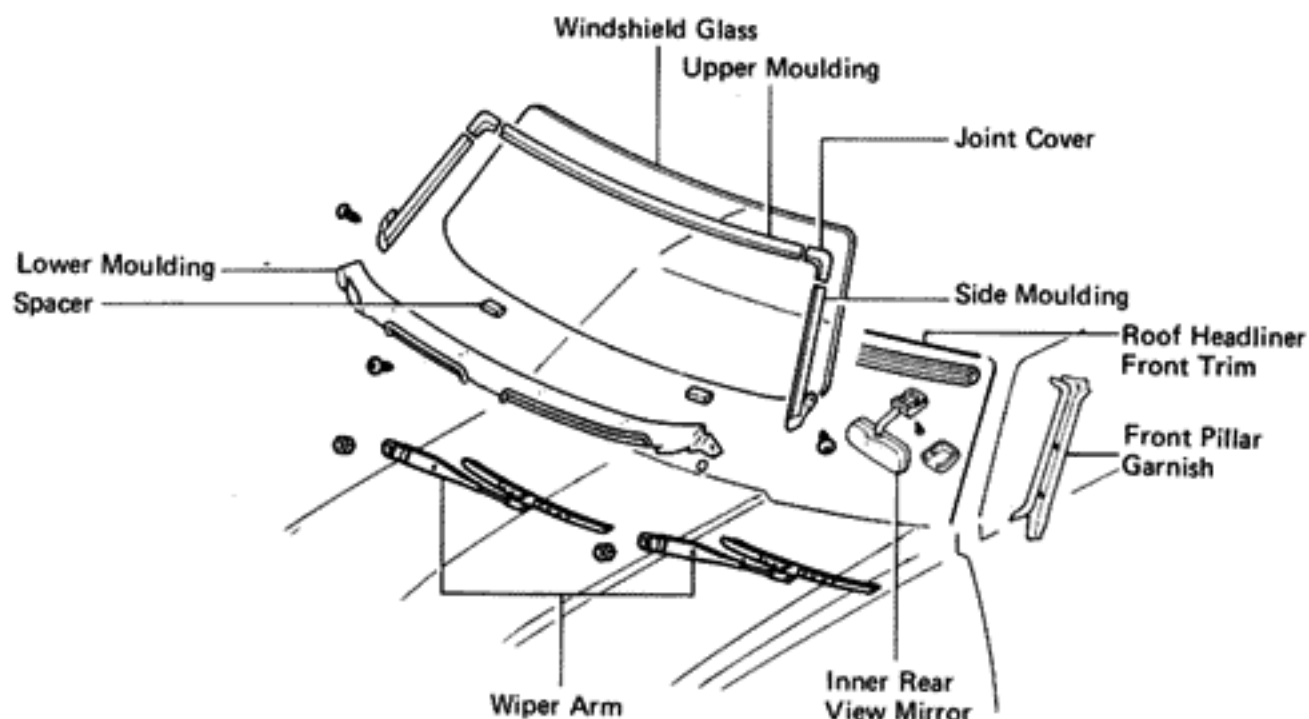
When the main and hardening agents are mixed, leak tests should be made only after the hardening time has elapsed.

Example:

Hardening time for adhesive set No. 35 with ambient temperature of 25°C (77°F) is 150 minutes.

CAUTION: Do not drive the vehicle until at least double the hardening time has elapsed.

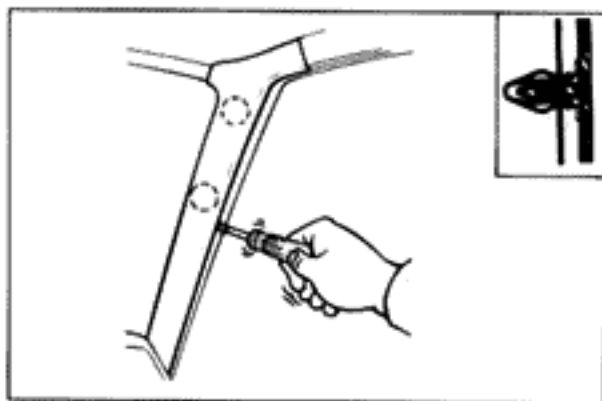
COMPONENTS



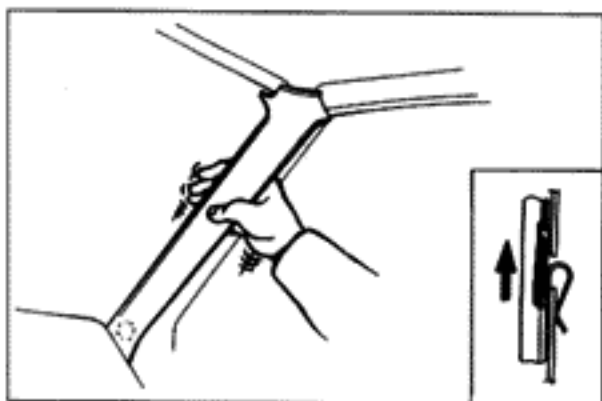
REMOVAL OF WINDSHIELD

1. REMOVE FRONT PILLAR GARNISH

(a) Pry out the clips with a screwdriver.



(b) Pull the garnish upward to remove it.

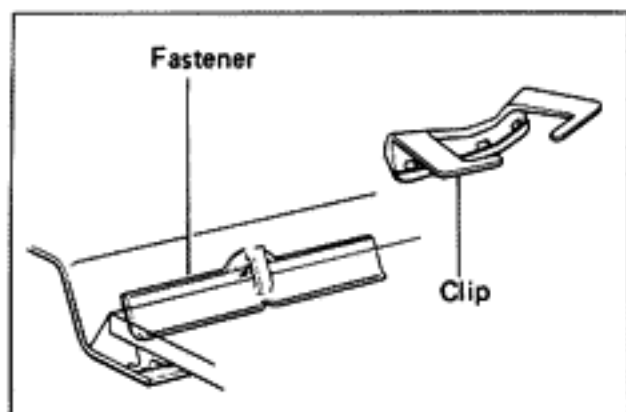


2. REMOVE FOLLOWING PARTS:

- (a) Inner rear view mirror
- (b) Roof headliner front trim

3. REMOVE WIPER ARM

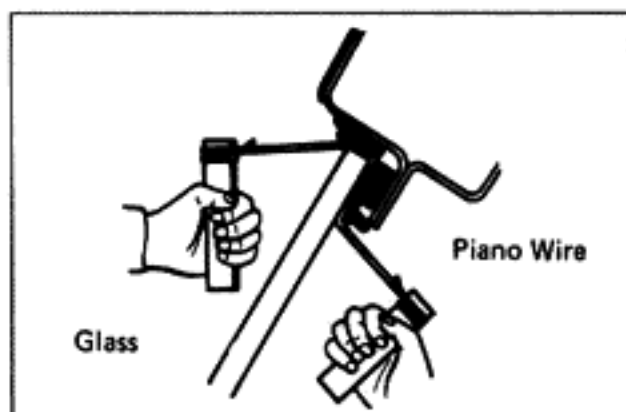
4. REMOVE WINDSHIELD MOULDING (See page BO-12)



5. REMOVE CLIPS

Be careful not to damage the clips when removing them around the glass.

NOTE: Do not remove fasteners. If any fastener is deformed, replace it.

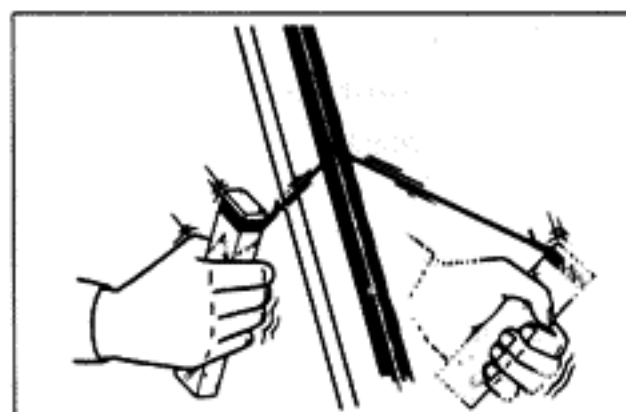


6. REMOVE WINDSHIELD GLASS

(a) Push piano wire through from the interior.

(b) Tie both wire ends to a wooden block or equivalent.

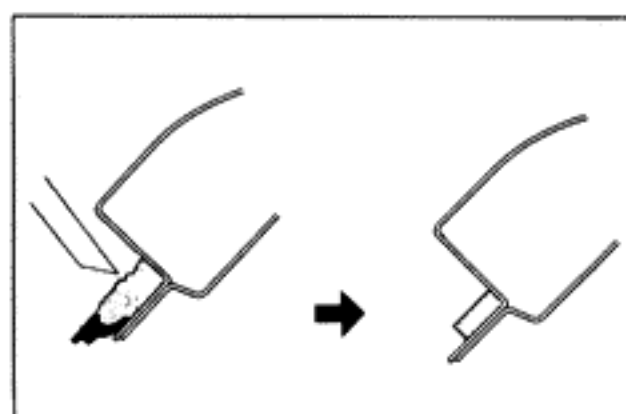
CAUTION: When separating, take care not to damage the paint and interior and exterior ornaments. To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.



(c) Cut the adhesive by pulling the piano wire around it.

(d) Remove the glass.

CAUTION: Cut off the glass, leaving as much of the urethane layer on the body as possible.



INSPECTION AND CLEANING

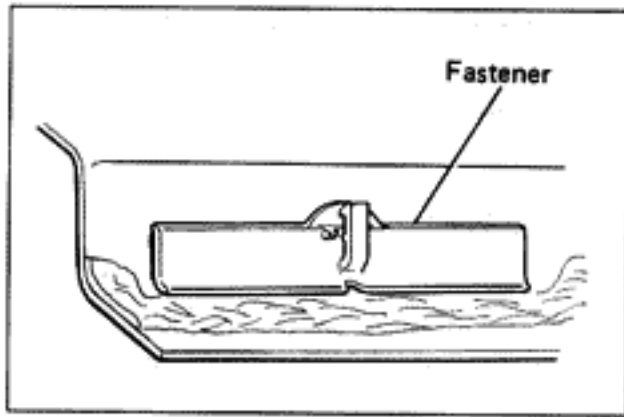
1. CLEAN CONTACT SURFACE OF BODY

(a) Remove any dam remaining on the body.

NOTE: Leave as much urethane layer on the body as possible.

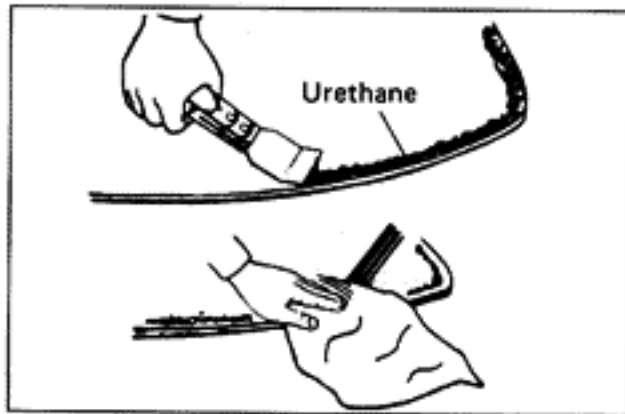


(b) Clean the cutting surface of the urethane gum with a piece of cloth saturated in solvent (alcohol).



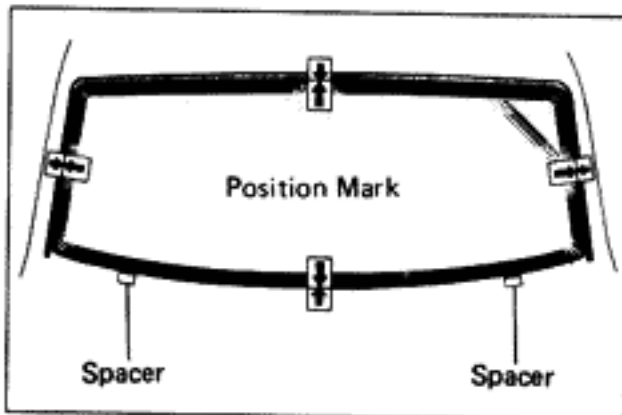
2. IF FASTENERS ARE DAMAGED

- Remove any damaged fastener.
- Cut the old adhesive off around the fastener installation area.
- Install a new fastener.



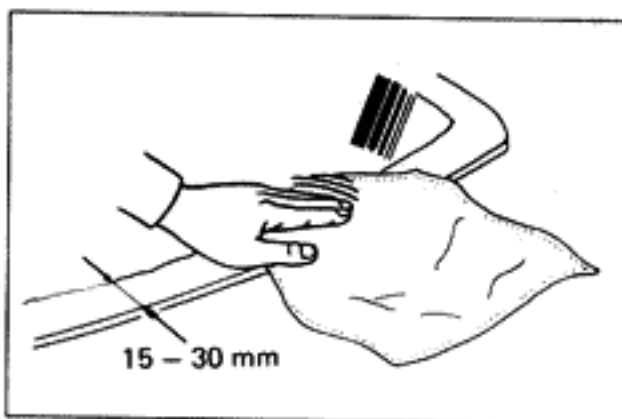
3. CLEAN REMOVED GLASS BEFORE INSTALLATION

- Using a scraper, remove the urethane gum sticking to the glass.
- Clean the glass with alcohol.



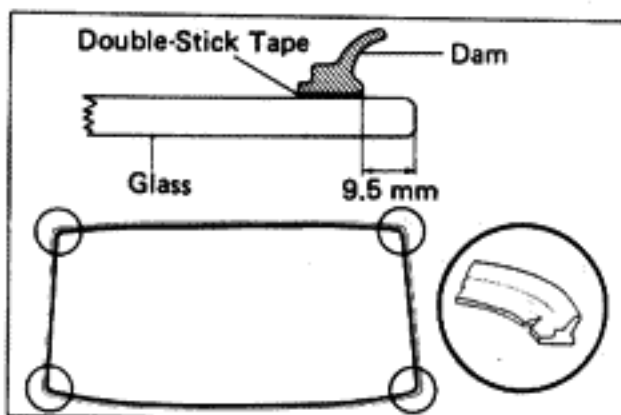
4. POSITION GLASS

- Replace rubber spacers, if broken.
- Place the glass in correct position onto rubber spacers.
- Check that all contacting parts of the glass rim are perfectly even and do not make contact with the retaining clips.
- Make reference marks between the glass and body.
- Remove the glass.



5. CLEAN CONTACT SURFACE OF GLASS

Using alcohol or similar solvent, clean contact surface 15 – 30 mm (0.59 – 1.18 in.) wide around the entire glass rim.



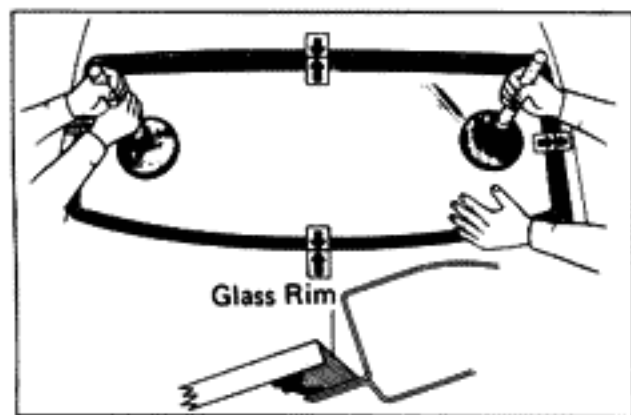
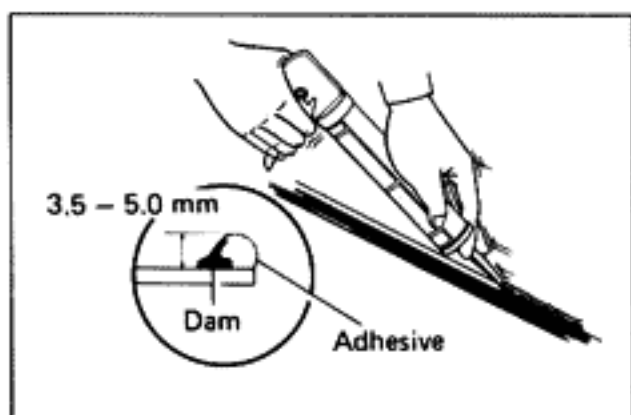
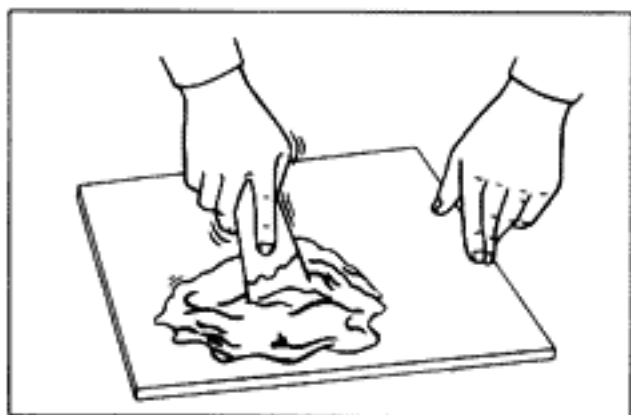
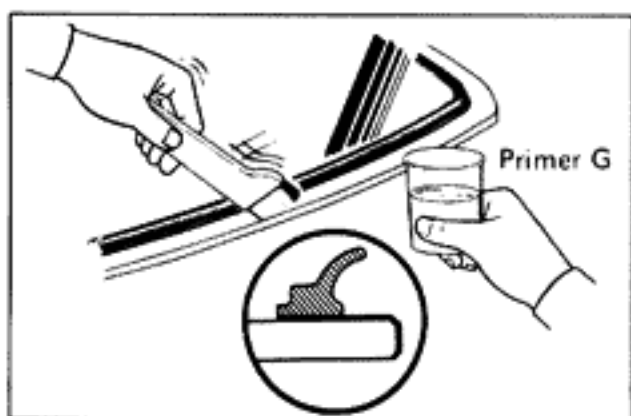
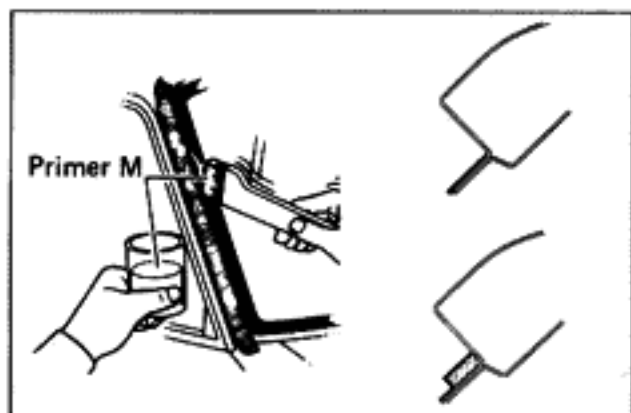
INSTALLATION OF WINDSHIELD

1. INSTALL DAM

- Apply double-stick tape at a point 9.5 mm (0.37 in.) from the glass rim.
- Place the dam on the double-stick tape.

NOTE: Cut a V-wedge into the corner folds of the dam.

CAUTION: Do not touch the glass face after cleaning it.



2. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat the contact surface of the body with Primer M.

CAUTION:

- Let the primer coating dry for 10 minutes or more. Make sure that the installation of the glass is finished within 2 hours.
- Use care not to leave any part of the contact surface uncoated or excessively coated, as Primer M and G serve to boost the adhesive power of urethane to glass or body.
- Do not keep any of the opened Primer M and G for later use.

3. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

- (a) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.
- (b) Before the primer dries, wipe any excess off with a clean cloth to avoid too thick a coat.

4. MIX ADHESIVE COATING

CAUTION:

- Be sure that installation of the glass is finished within usable time. (See step 2 on page BO-22)
- Mixture should be made in 5 minutes or less.
- (a) Thoroughly clean a glass plate or such and putty spatula with solvent.
- (b) Thoroughly mix the main agent 500g (17.64 oz.) and hardening 75g (2.65 oz.) on the glass plate or such with a putty spatula.

5. APPLY ADHESIVE

- (a) Cut off the tip of the cartridge nozzle to make a hole 5 mm (0.20 in.) in diameter. Fill the cartridge with adhesive.
- (b) Load the cartridge into the sealer gun.
- (c) Coat the glass with adhesive on all contact surfaces along the ridge.

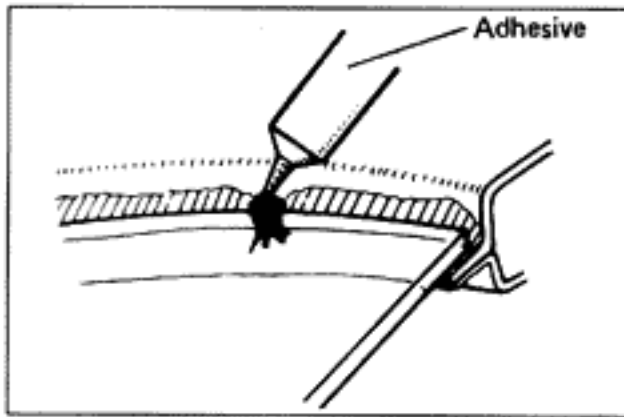
Adhesive height:

If adhesive remains on body: 3.5 – 5.0 mm
(0.138 – 0.197 in.)

If no adhesive remains on body: 8 – 10 mm
(0.31 – 0.40 in.)

6. INSTALL GLASS

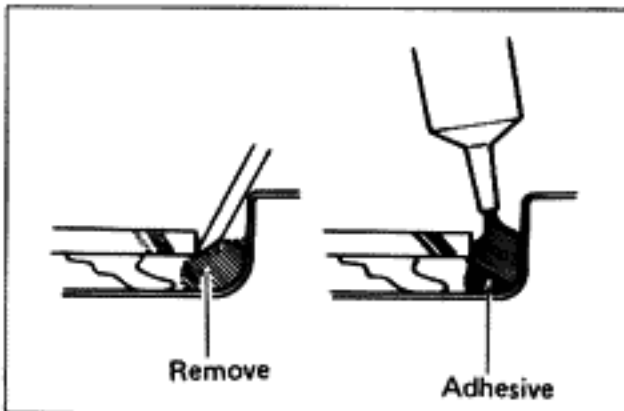
- (a) Position the glass so that reference marks are lined up and press in gently along the rim.
- (b) Using a spatula, apply adhesive on the glass rim.
- (c) Use a spatula to remove any excess or protruding adhesive.
- (d) Fasten glass securely until the adhesive sets.



7. INSPECT FOR LEAKS AND REPAIR

- (a) Perform a leak test after hardening time has elapsed.
 - (b) Seal any leak with adhesive or auto glass sealer.
- Part No. 08833-00030 or equivalent

CAUTION: Wait at least twice the hardening time before driving the car.

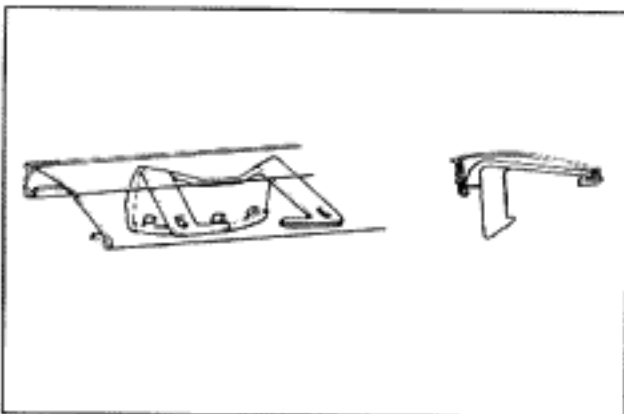


8. CONNECT RADIO ANTENNA CONNECTOR

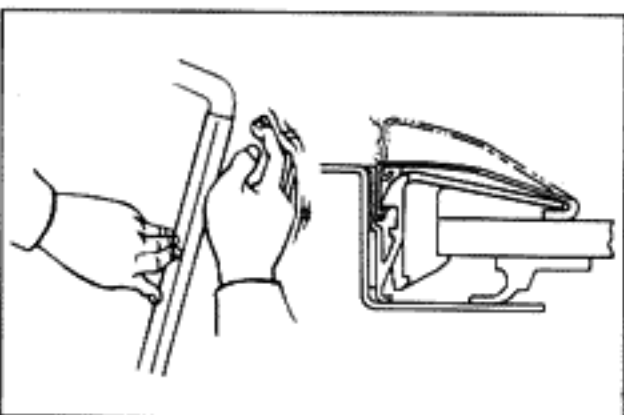
9. INSTALL OUTSIDE MOULDING

- (a) Using a knife, remove the adhesive around the installation area of the clips.
- (b) Apply adhesive at the installation area of the clips.

NOTE: Loosely install the clip and confirm that the clip arm is not protruding above the surface.



- (c) Install the clips into the moulding.
When installing the moulding, be sure that the clips and fasteners on the body side do not make contact.



- (d) Install the outside moulding.
 - Install lower moulding.
 - Fit on the upper moulding and tap by hand to fasten the fasteners.
 - Install the side moulding and slide down the moulding.
 - Install the corner joint moulding.

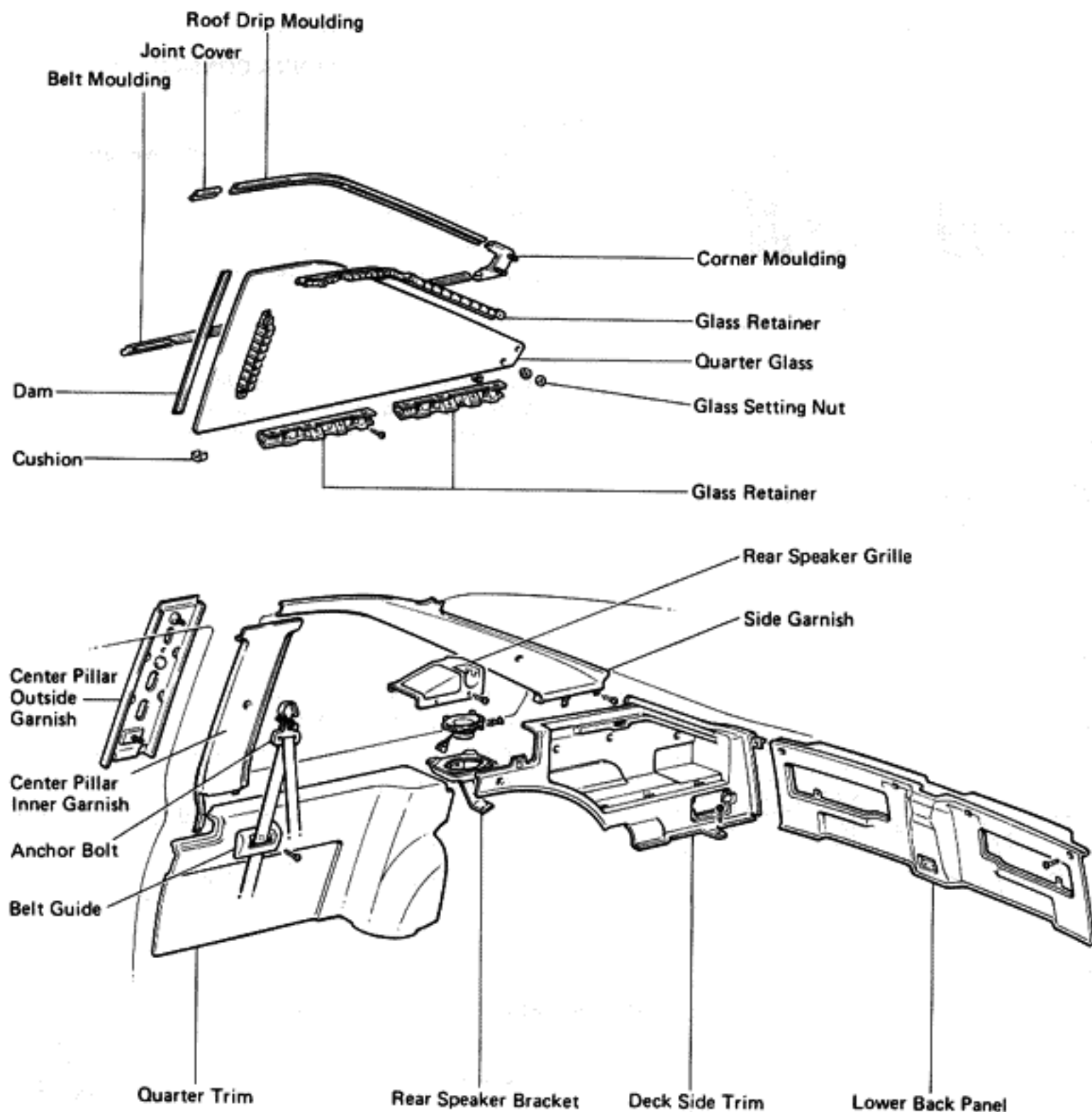
10. INSTALL FOLLOWING PARTS:

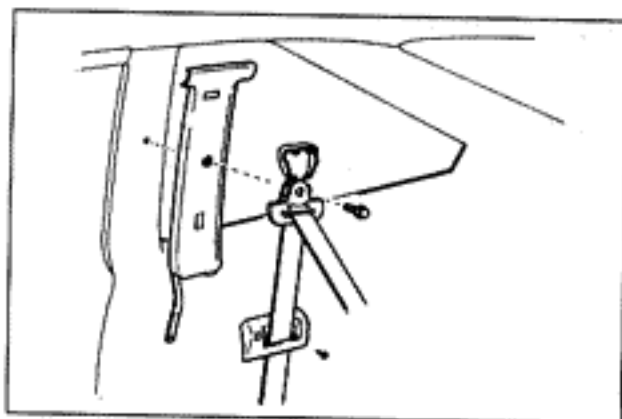
- (a) Roof headliner front trim
- (b) Inner rear view mirror

11. INSTALL WIPER ARM

12. INSTALL FRONT PILLAR GARNISH

QUARTER WINDOW GLASS COMPONENTS

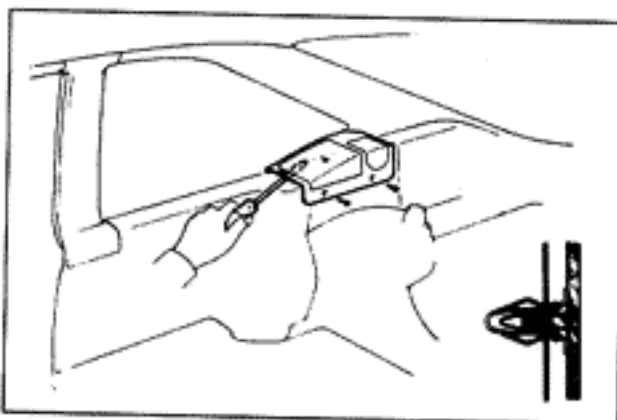




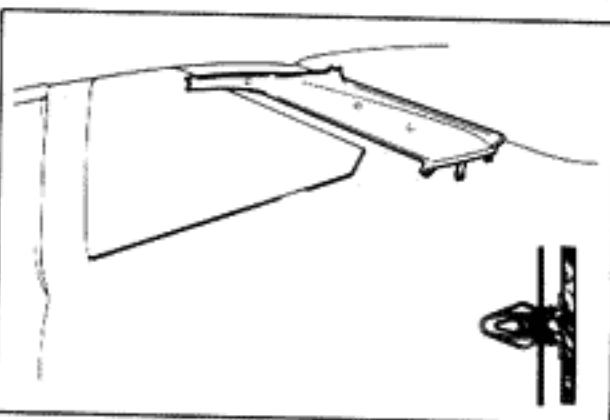
REMOVAL OF QUARTER WINDOW GLASS

1. **REMOVE SEAT BELT SHOULDER BELT ANCHOR**
 - (a) Remove the anchor cover.
 - (b) Remove the anchor bolt.
2. **REMOVE BELT GUIDE**
 - (a) Remove the screw.
 - (b) Pry loose one clip with a screwdriver and remove the belt guide.
3. **REMOVE CENTER PILLAR INNER GARNISH**

Pry loose two clips with a screwdriver and remove the garnish.
4. **REMOVE LOWER BACK PANEL COVER**

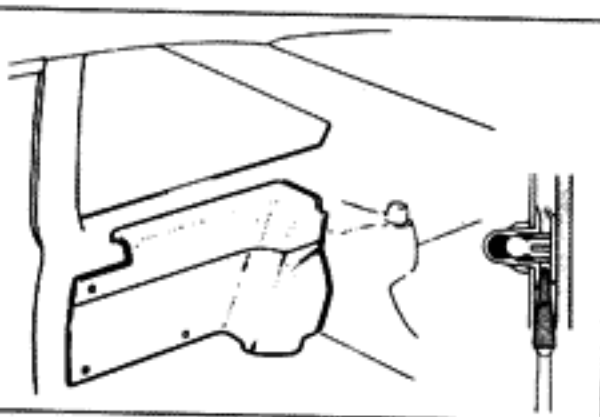


5. **REMOVE REAR SPEAKER GRILLE**
 - (a) Remove the screws.
 - (b) Pry loose two clips with a screwdriver and remove the grille.



6. **REMOVE DECK SIDE TRIM AND SIDE GARNISH**
 - (a) Remove the deck side trim.
 - (b) Pry loose three clips with a screwdriver and remove the side garnish.

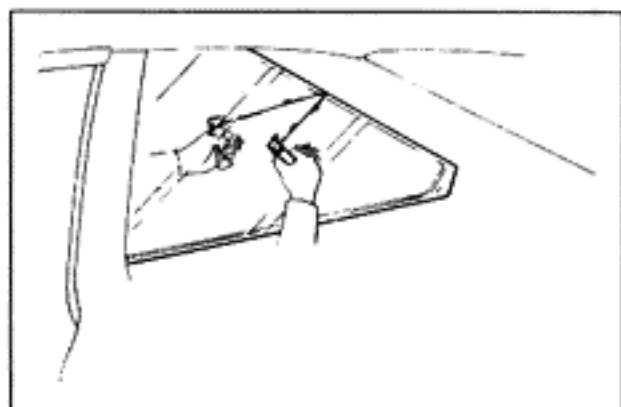
7. **REMOVE REAR SPEAKER AND BRACKET**



8. **REMOVE QUARTER TRIM**
 - (a) Pry loose three clips with a screwdriver.
 - (b) Pull loose two retainers and remove the quarter trim.

9. REMOVE FOLLOWING PARTS:

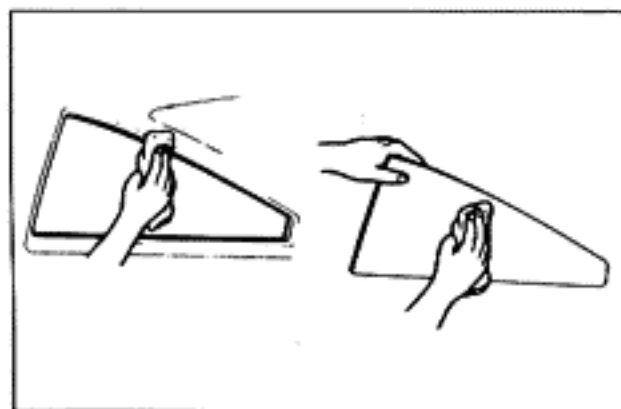
- (a) Joint cover
- (b) Roof drip moulding
- (c) Quarter window belt moulding
- (d) Corner moulding
- (e) Center pillar garnish

**10. REMOVE QUARTER WINDOW GLASS**

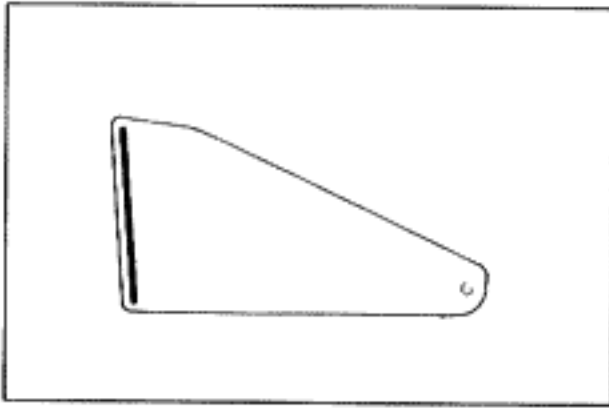
- (a) Remove the glass retainers.
- (b) Remove the glass set screws.
- (c) Push piano wire through from the interior.
- (d) Tie both wire ends to a wooden block.
- (e) Separate the glass by pulling the piano wire around it. Remove the glass.

INSTALLATION OF QUARTER WINDOW GLASS**1. PREPARE ITEMS LISTED**

Part Name and Part No.	Content of Set
Butyl tape set (08850 — 00065)	Butyl tape 9 mm dia. x 150 mm (0.35 x 5.91 in.) Primer 5 cc (0.17 fl. oz.) Sponge (for applying primer) Piano wire 1 mm dia. x 600 mm (0.04 x 23.62 in.) (for slicing off glass)
Dam kit (04681 — 12010)	Dam Double-stick tape (for sticking on dam)
Materials required	Solvent (Alcohol, unleaded gasoline) (for cleaning adhering surfaces)

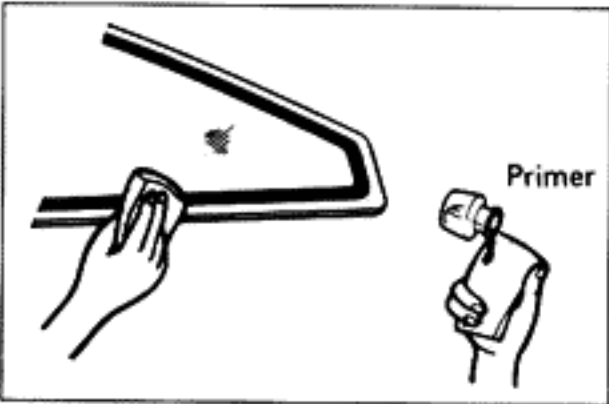
**2. CLEAN BODY AND GLASS**

Wipe off any adhesive left on body and glass with alcohol or unleaded gasoline.



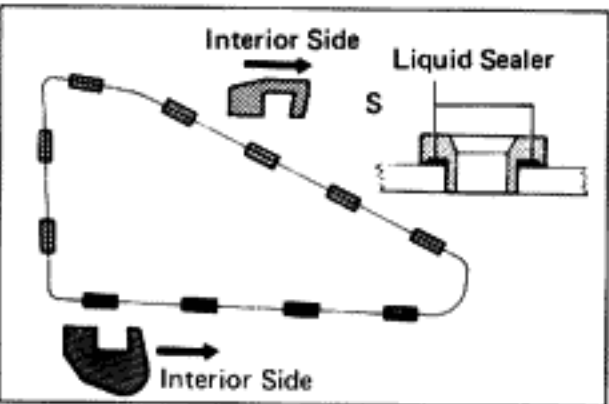
3. INSTALL DAM

- (a) Apply double-stick tape at a point 12 mm (0.47 in.) from the glass rim.
- (b) Place dam on the double-stick tape.



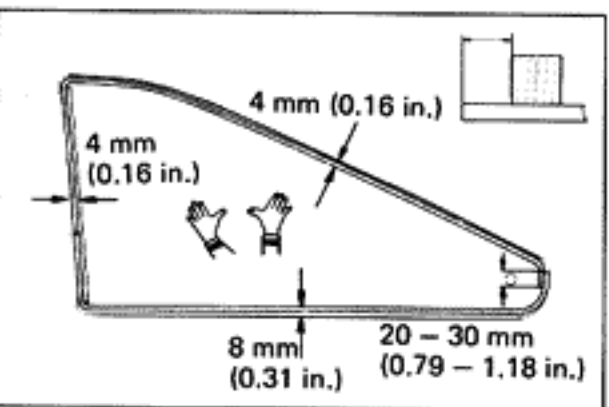
4. COAT CONTACT SURFACE OF GLASS WITH PRIMER

- (a) Using a sponge, coat the glass adhering surface with primer.
- (b) Let the primer coating dry for 10 minutes.

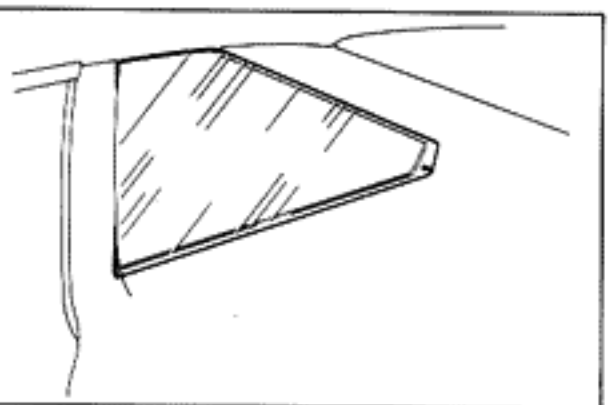


5. INSTALL GLASS

- (a) Attach the cushions around the glass.
- NOTE:** Install the cushions facing as shown.
- (b) Coat the spacer with liquid sealer.



- (c) Apply butyl tape on the glass.
- (d) Tape over 20 mm (0.79 in.) of the rear area.



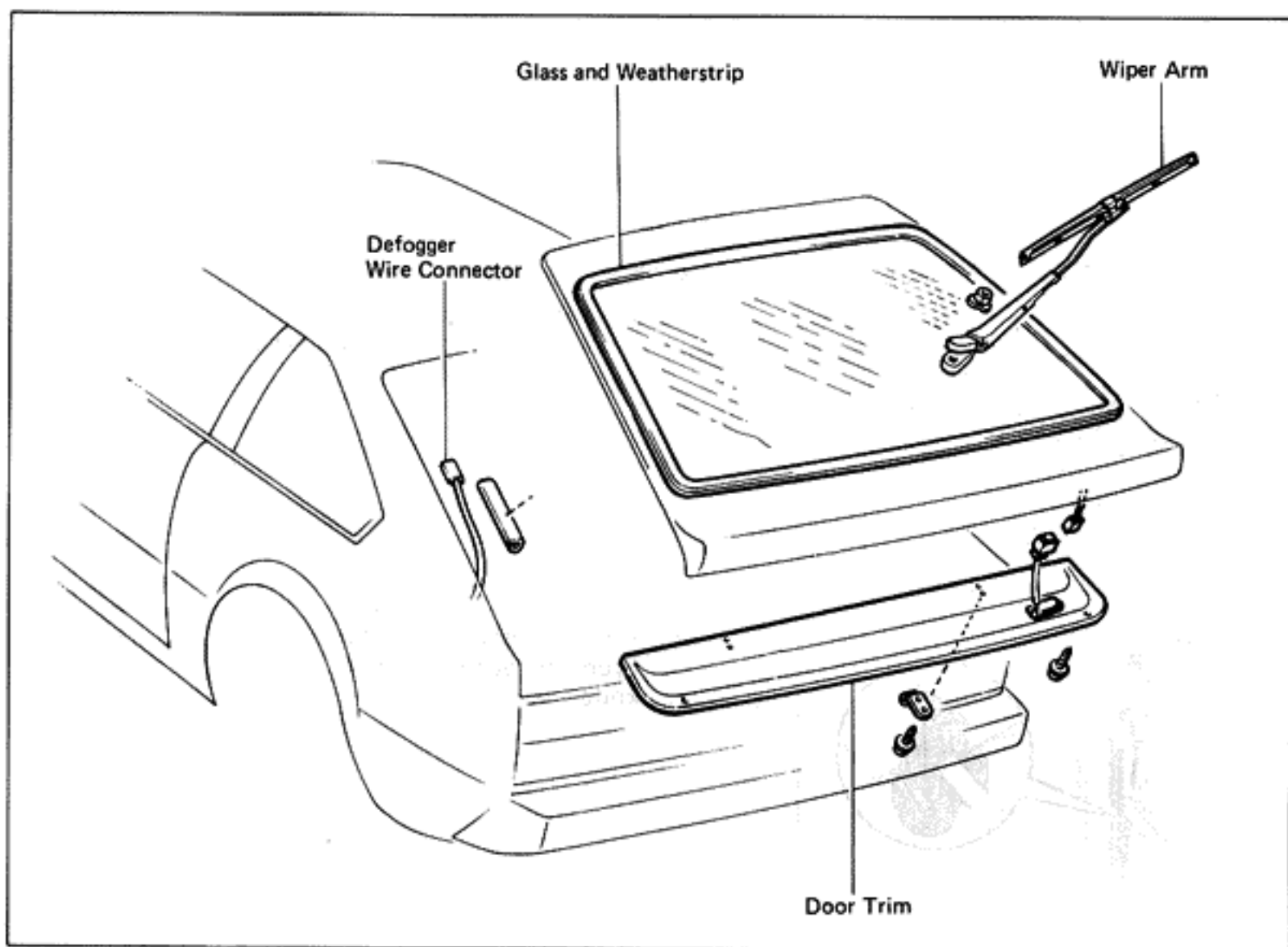
- (e) Align the hole of rear area with the glass and body when installing the glass onto the body.
- (f) To seat the glass, tap from the inside with the palm of your hand.
- (g) Install the glass retainers around the glass.

6. INSTALL FOLLOWING PARTS:

- (a) Center pillar garnish
- (b) Corner moulding
- (c) Quarter window belt moulding
- (d) Roof drip moulding
- (e) Joint cover

7. INSTALL QUARTER TRIM**8. INSTALL REAR SPEAKER AND BRACKET****9. INSTALL SIDE GARNISH AND DECK SIDE TRIM****10. INSTALL REAR SPEAKER GRILLE****11. INSTALL LOWER BACK PANEL COVER****12. INSTALL CENTER PILLAR INNER GARNISH****13. INSTALL BELT GUIDE****14. INSTALL SEAT BELT SHOULDER BELT ANCHOR**

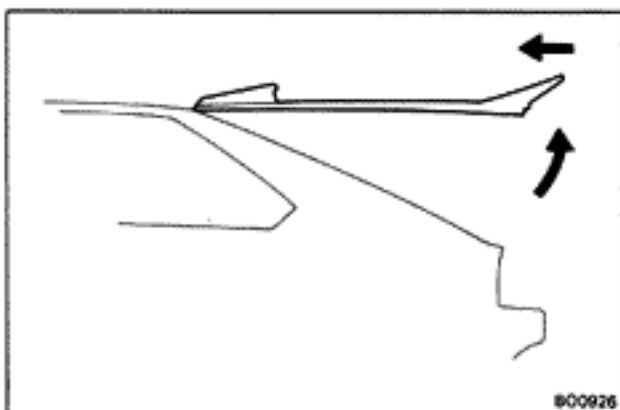
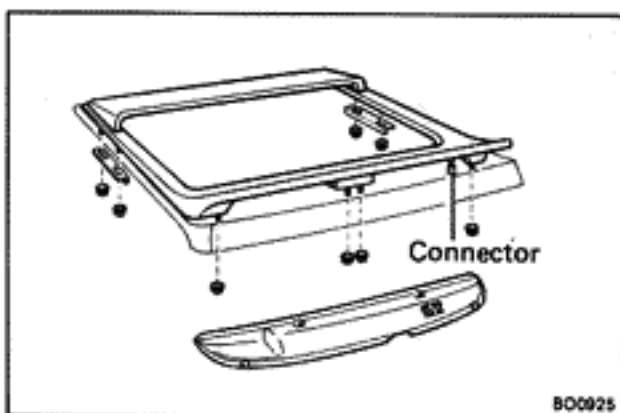
BACK DOOR GLASS COMPONENTS



REMOVAL OF BACK DOOR GLASS

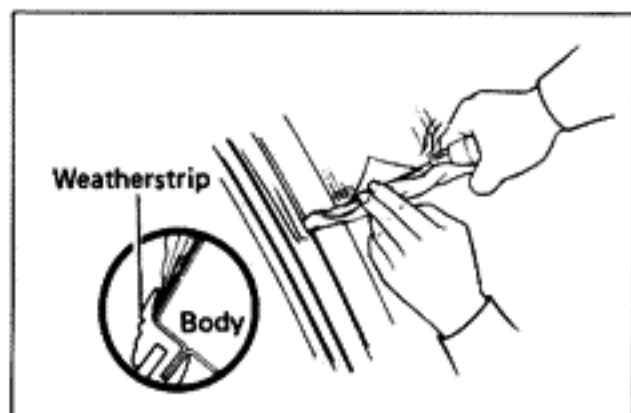
1. REMOVE REAR SPOILER

- (a) Remove the back door trim.
- (b) Remove the eight nuts.
- (c) Disconnect the high mount stop light wire connector.
- (d) Lift up the rear end of the spoiler, slide it toward the front, and remove it.
- (e) Remove the four clips from the spoiler.



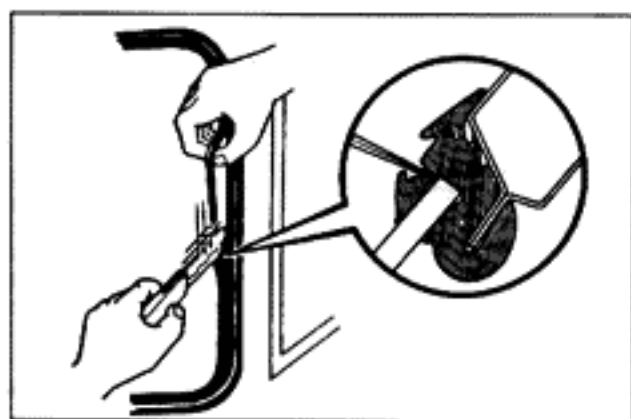
2. REMOVE FOLLOWING PARTS:

- (a) Rear wiper arm
- (b) Window defogger wire connector

**3. REMOVE GLASS**

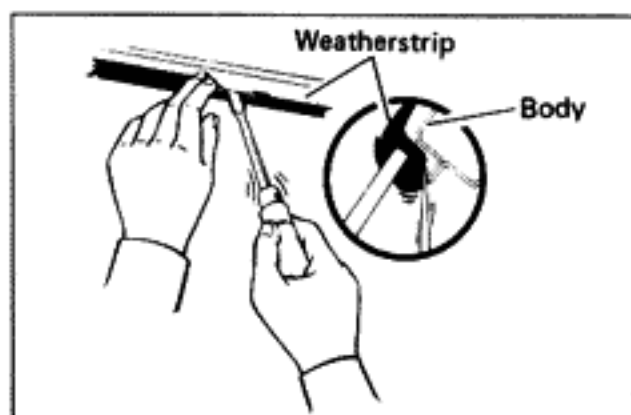
- (a) **If reusing the weatherstrip:**

Working from the vehicle outside with a screwdriver, loosen the weatherstrip lip from the body.

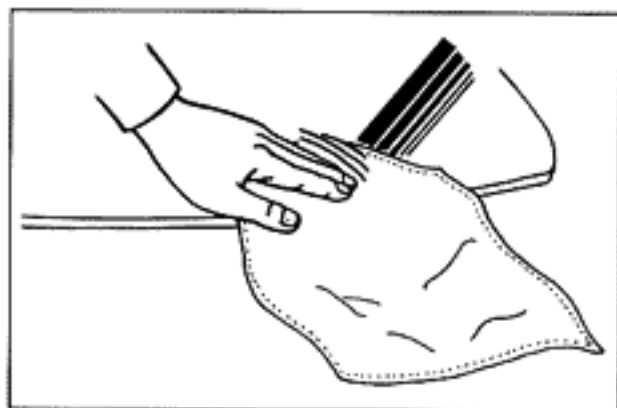


- (b) **If not reusing the weatherstrip:**

From the outside, cut off the weatherstrip lip with a knife.



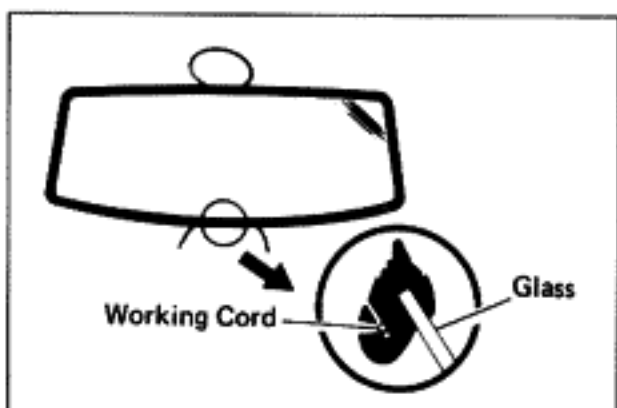
- (c) Force the weatherstrip lip from the interior to the body flange outside. Pull the glass outwards and remove it with the weatherstrip.



INSTALLATION OF REAR WINDOW

1. CLEAN BODY AND GLASS

Wipe off any adhesive left on the body or glass with alcohol.

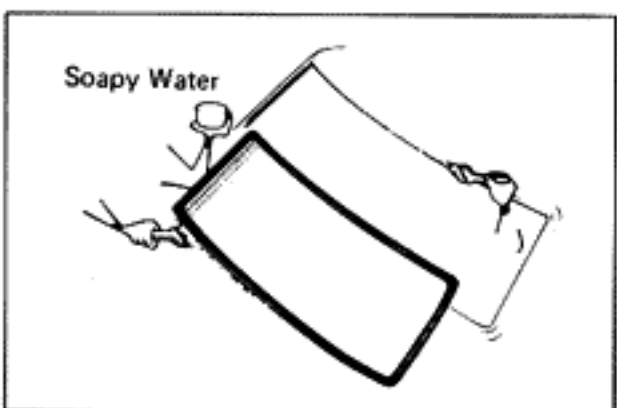


2. INSTALL WEATHERSTRIP ON GLASS

(a) Attach the weatherstrip to the glass.

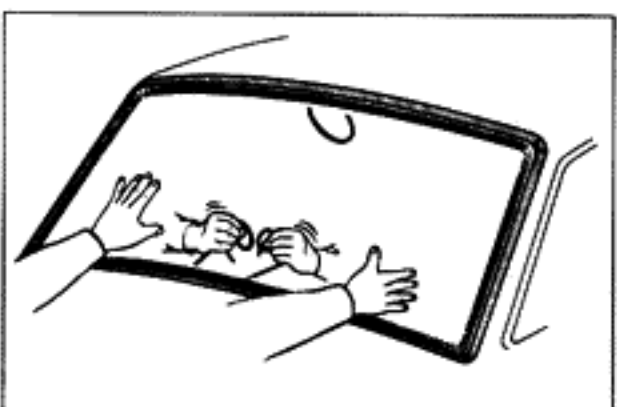
CAUTION: If the weatherstrip has hardened, it may develop water leaks. Use a new one if possible.

(b) Apply a working cord along the weatherstrip groove as shown.



3. INSTALL GLASS

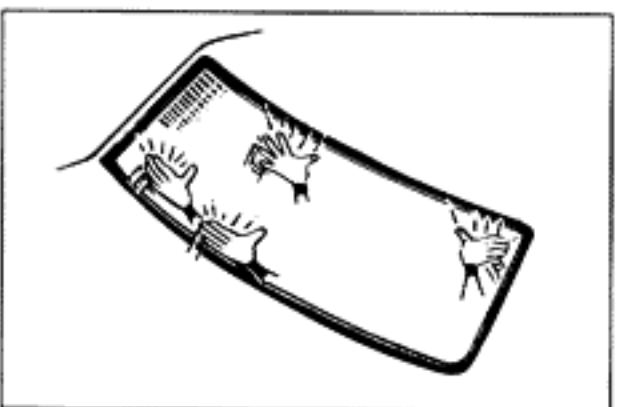
(a) Apply soapy water to the contact face of the weatherstrip lip and to the body flange.



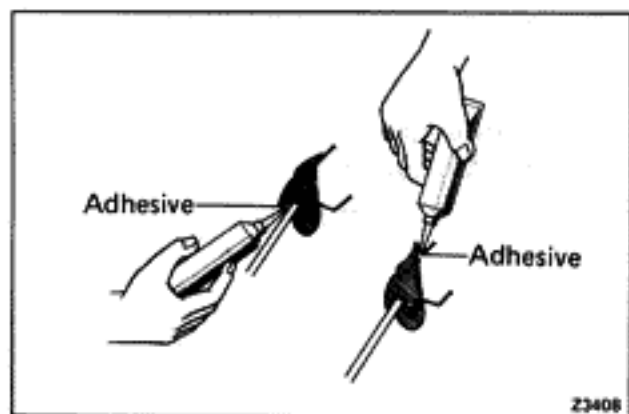
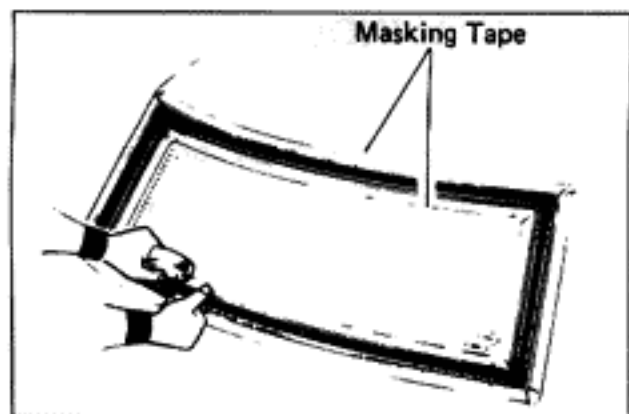
NOTE: Begin installation in the middle of the lower part of the glass.

(b) Hold the glass in position on the body.

(c) Install the glass by pulling the working cord from the interior, while pushing the outside of the weatherstrip with your open hand.



(d) To snug the glass in place, tap from the outside with your open hand.



4. APPLY ADHESIVE

- (a) Put masking tape around the weatherstrip to protect the paint and glass.

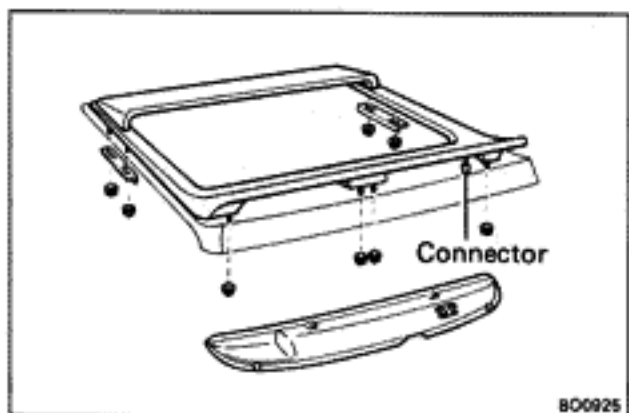
- (b) Apply adhesive between the weatherstrip and glass and between the weatherstrip and body.

Part No. 08833-00030 or equivalent

NOTE: When adhesive is dry, remove the masking tape.

5. INSTALL FOLLOWING PARTS:

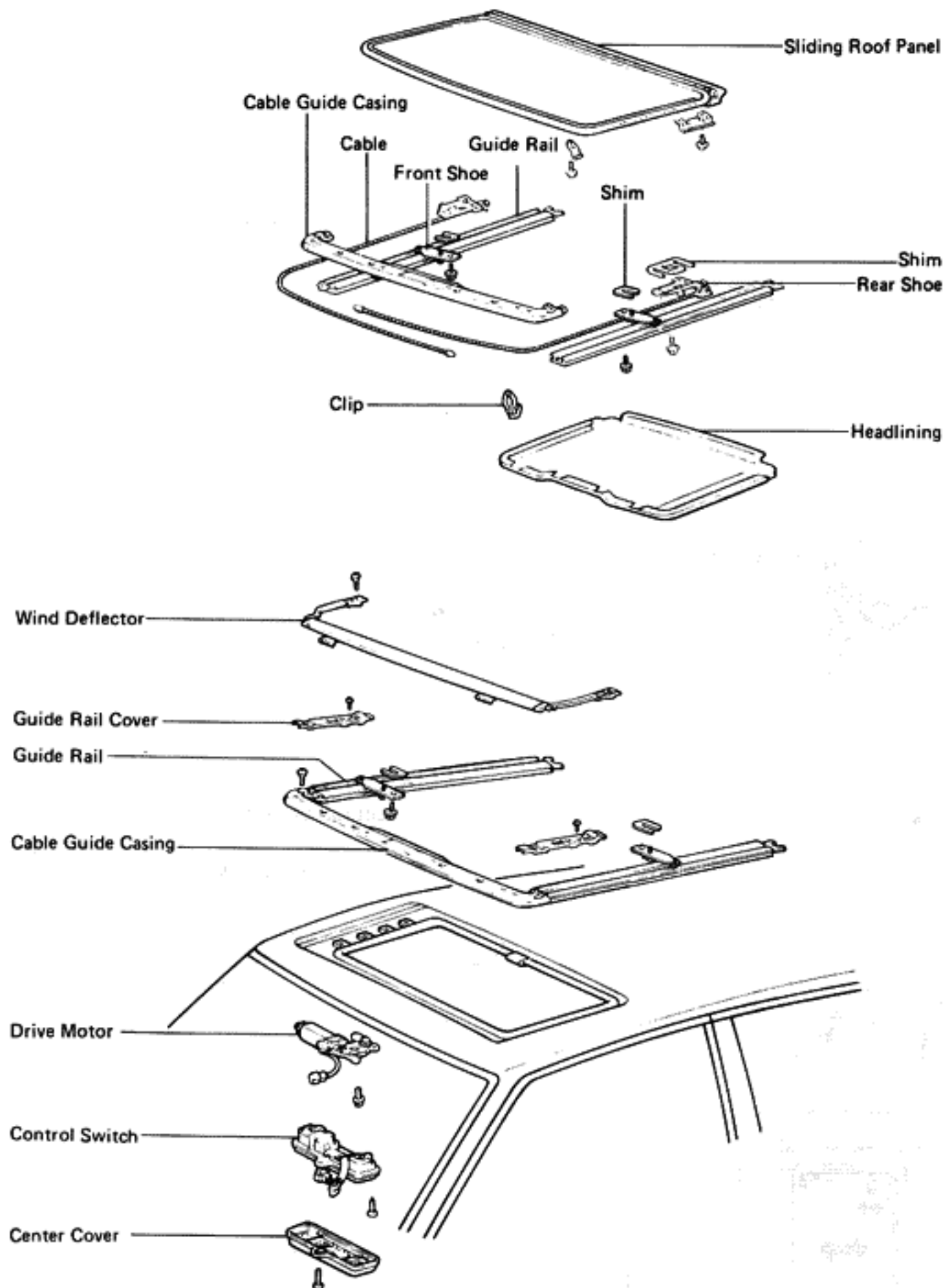
- (a) Window defogger wire connector
- (b) Rear wiper arm

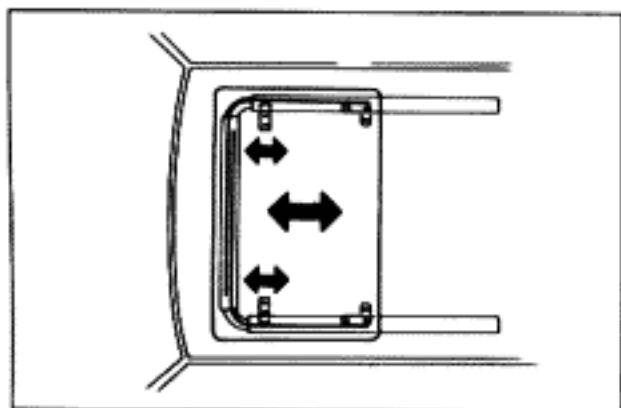
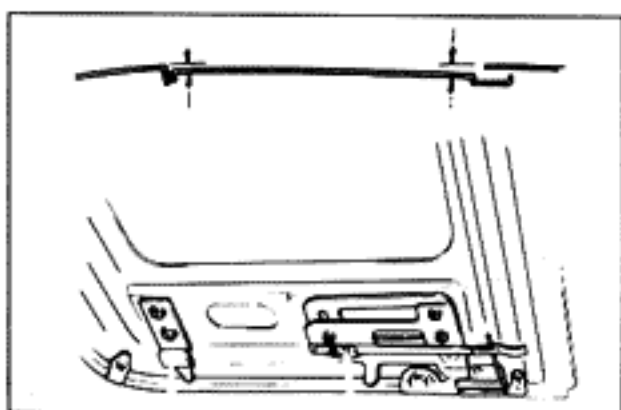
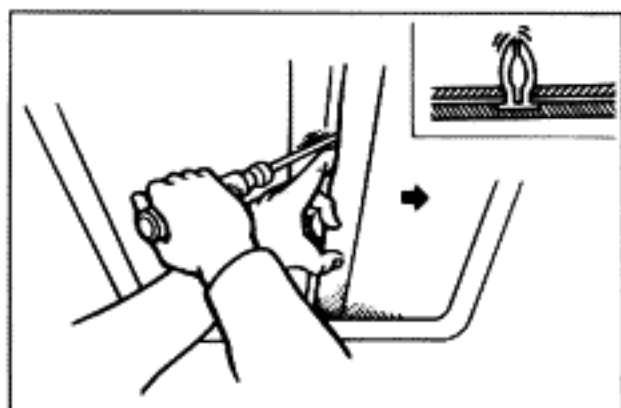
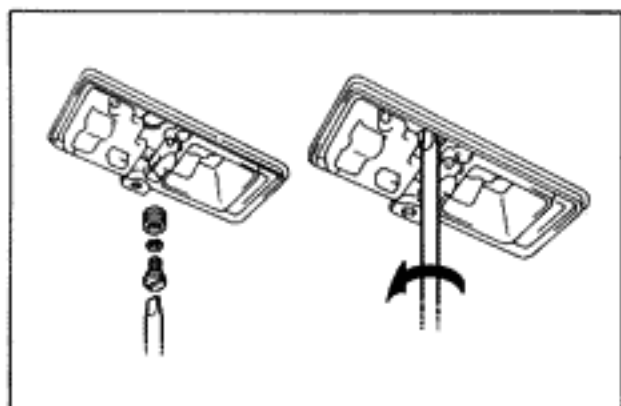
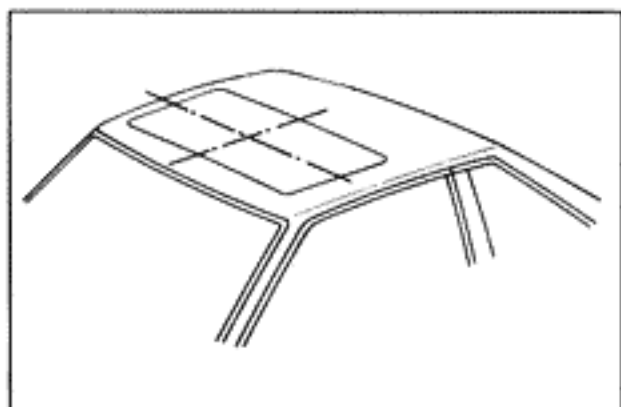


6. INSTALL REAR SPOILER

- (a) Install the four clips to the spoiler.
- (b) Install the spoiler to the back door.
- (c) Connect the high mount stop light wire connector.
- (d) Tighten the eight nuts.
- (e) Install the back door trim.

SUN ROOF COMPONENTS





ON-VEHICLE INSPECTION

- (a) Start the engine and check the operation time of the sun roof.

Operation time: Approx. 5 secs.

- (b) Check for abnormal noise or binding during operation.
 (c) With sun roof fully closed, check for water leakage.
 (d) Check for a level difference between the sliding panel and roof panel.

Front side: $0^{+1.0}_{-2.0}$ mm ($0^{+0.039}_{-0.079}$ in.)

Rear side: $0^{+1.0}_{-2.0}$ mm ($0^{+0.039}_{-0.079}$ in.)

Left and right side: $0^{+1.0}_{-2.0}$ mm ($0^{+0.039}_{-0.079}$ in.)

- (e) If the sliding roof does not operate:
 (1) Remove the cover of the control box.
 (2) Remove the screw inside.
 (3) Manually operate the sun roof by inserting a large screwdriver into the hole and turning the drive shaft.

ADJUSTMENT OF SLIDING ROOF

- (a) Before making adjustments, pull loose the clips and slide the headlining to the rear.

NOTE: When checking adjustment, reattach the headlining before sliding the roof.

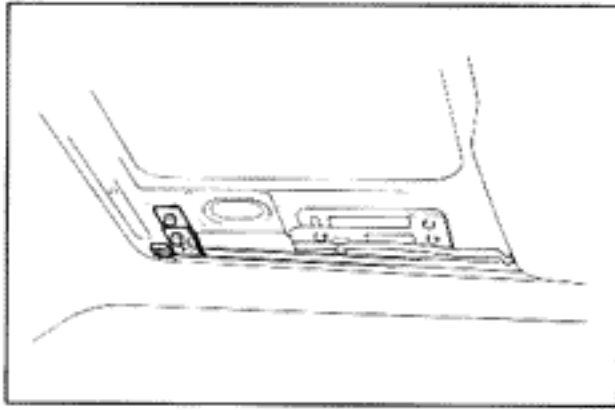
- (b) Vertical direction of sliding roof front end and rear end.

Adjust by increasing or decreasing the number of shims.

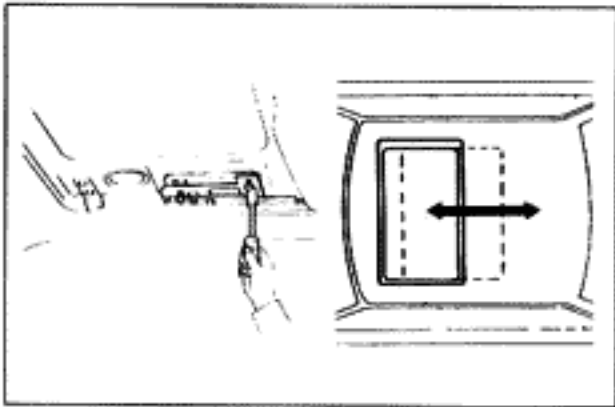
NOTE: If the front end is high, even without a shoe shims, check to see if the front shoes are in contact with the stoppers.

- (c) Forward—rearward direction

Adjust by moving the front shoe on both sides.

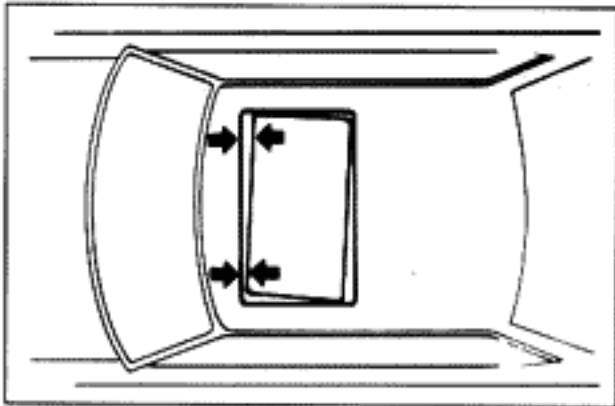


NOTE: When the sliding roof is fully closed, confirm that the front shoes are in contact with the stopper.



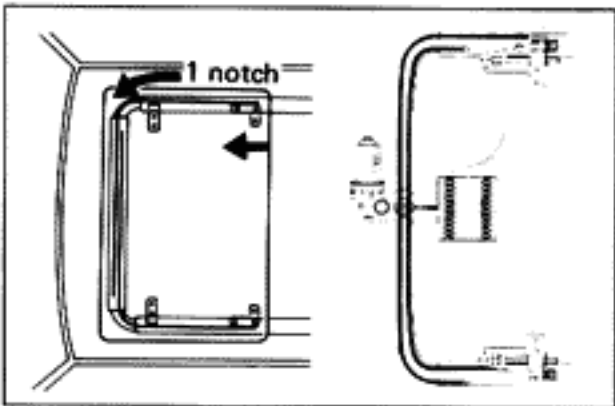
(d) Left–right direction

Adjust by loosening the rear shoe bolts and sliding the roof forward and rearward. It will adjust automatically.

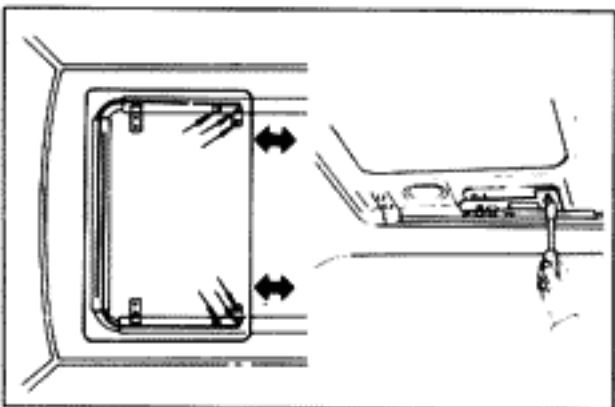


(e) In event the sliding roof is tilted.

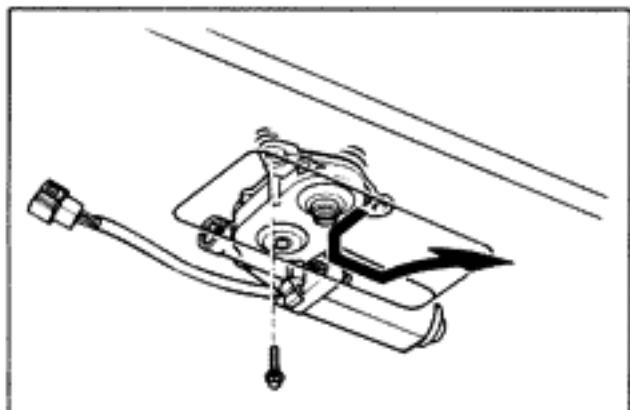
(Difference in the left and right front clearance)



- If the difference is about 2 mm (0.08 in.):
Remove the drive motor and shift the cable one notch on the side with larger clearance. Reinstall the motor.

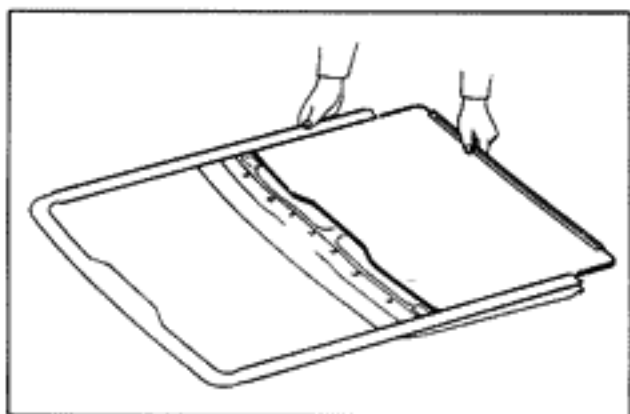
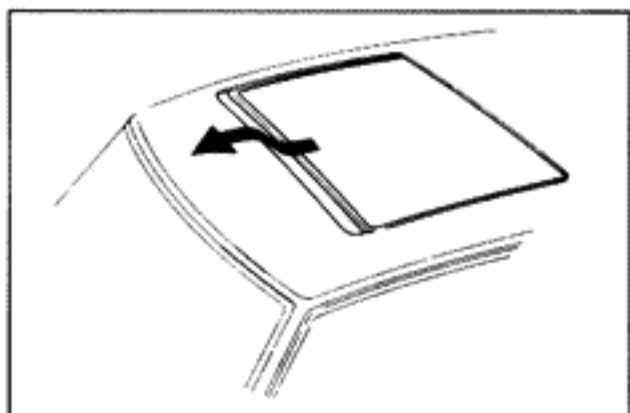


- If the difference is about 1 mm (0.04 in.):
Loosen the rear shoe bolts and readjust the sliding roof to the proper position.



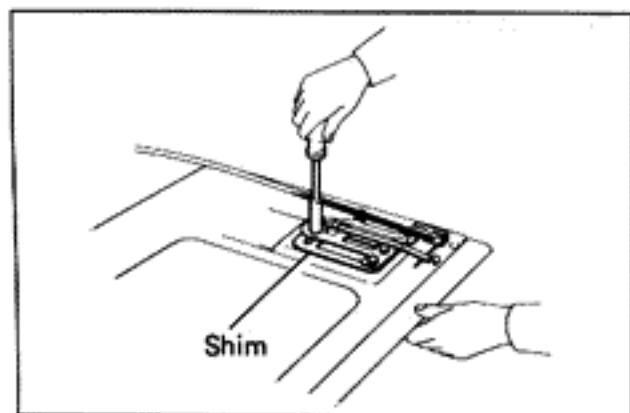
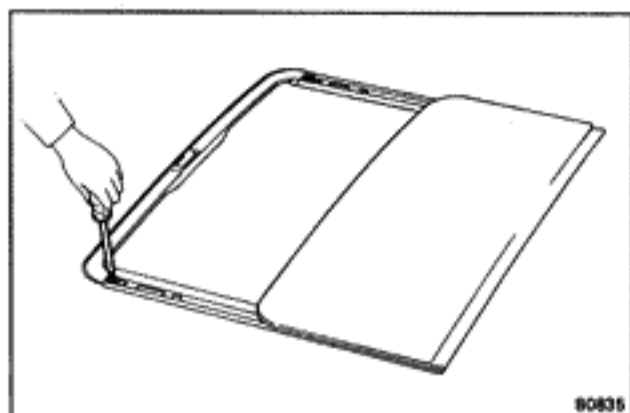
REMOVAL OF SUN ROOF

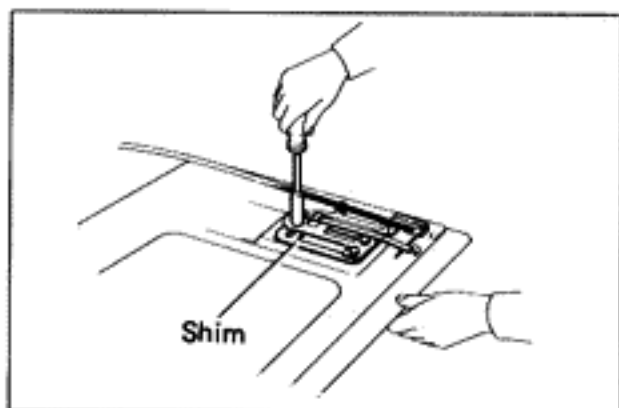
1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL
2. REMOVE CENTER COVER OF CONTROL BOX
3. REMOVE CONTROL SWITCH
4. REMOVE DRIVE MOTOR THROUGH SERVICE HOLE
5. REMOVE WIND DEFLECTOR
6. REMOVE GUIDE RAIL COVER
7. REMOVE SLIDING ROOF AND GUIDE RAIL
 - (a) Apply adhesive tape to protect the body.
 - (b) Pull the sliding roof with the guide rail upward and forward to remove.



DISASSEMBLY OF SUN ROOF

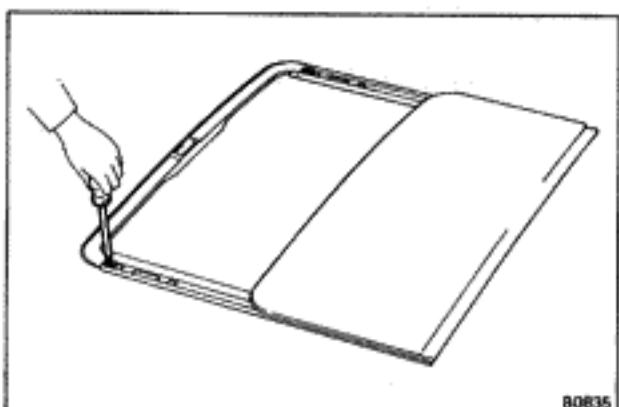
1. REMOVE SLIDING ROOF HEADLINING
 - (a) Pry off the clip.
 - (b) Pull the sliding roof headlining rearward to remove.
2. REMOVE GUIDE RAIL AND CABLE GUIDE CASING
 - (a) Loosen the screw.
 - (b) Pull the guide rail rearward to remove.
 - (c) Pull the cable guide casing forward to remove.
3. NOTE NUMBER OF SHIMS ON FRONT AND REAR
4. REMOVE FRONT SHOE
5. REMOVE DRIVE CABLE AND REAR SHOE
6. REMOVE DRIVE CABLES FROM CABLE GUIDE CASING



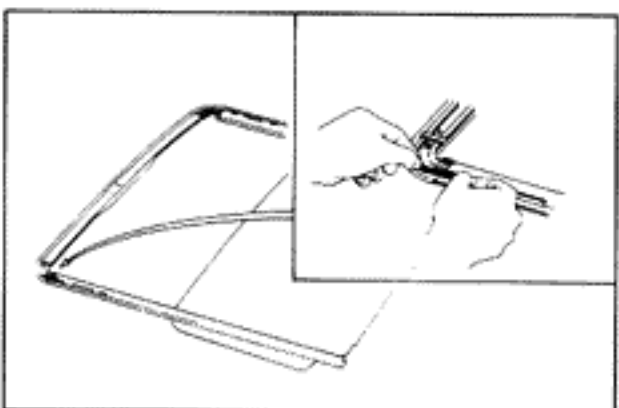


ASSEMBLY OF SUN ROOF

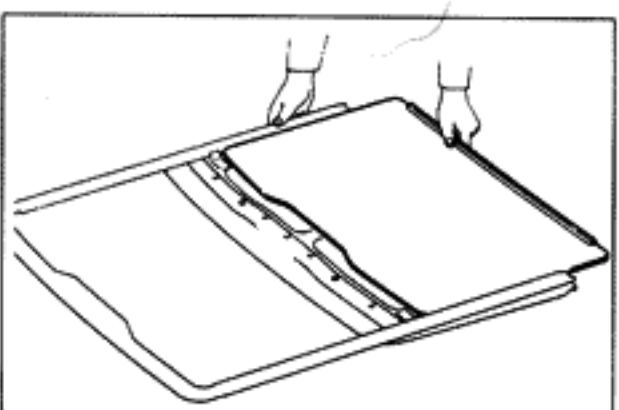
1. APPLY MP GREASE TO DRIVE CABLE
2. PLACE DRIVE CABLES INTO GUIDE CASING
3. INSTALL FRONT AND REAR SHOES ONTO ROOF PANEL



4. INSTALL GUIDE RAILS ON BOTH SIDES
 - (a) Install both side guide rails through the rear and front shoes.
 - (b) Install the guide rail and guide casing with the screws.



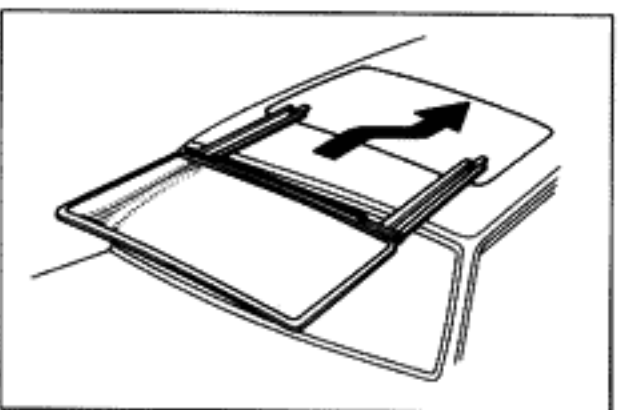
- (c) Use butyl tape to cover the cut portion of the weatherstrip at the connection between the guide case and guide rail.



5. ASSEMBLE SLIDING ROOF HEADLINING

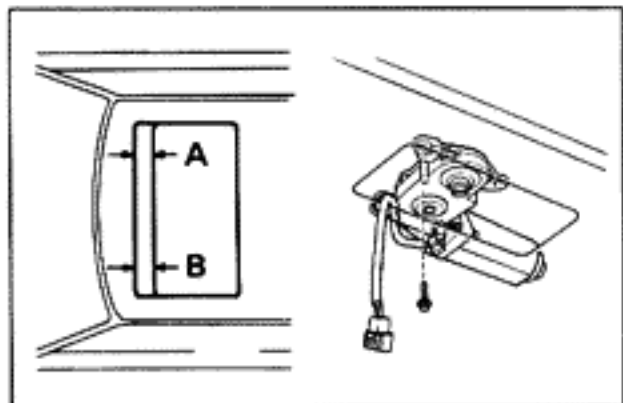
- (a) Run the headlining through the guide rail.
- (b) Do not clip the headlining.

NOTE: Secure the headlining for adjustment after assembly.

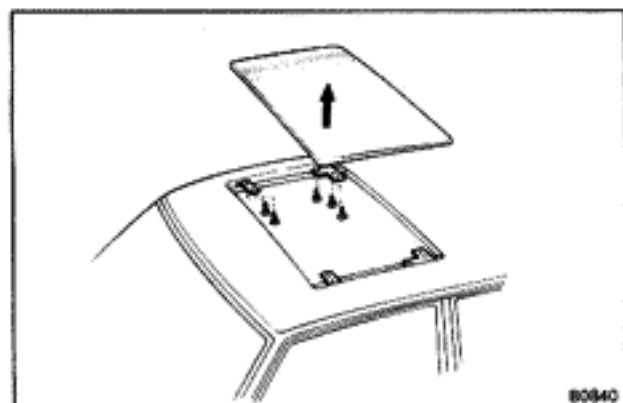


INSTALLATION OF SUN ROOF

1. INSTALL SLIDING ROOF WITH GUIDE RAIL ONTO ROOF
 - (a) Install the sliding roof assembly onto the roof.
 - (b) Tighten the guide rail and cover with the screws.
2. INSTALL WIND DEFLECTOR

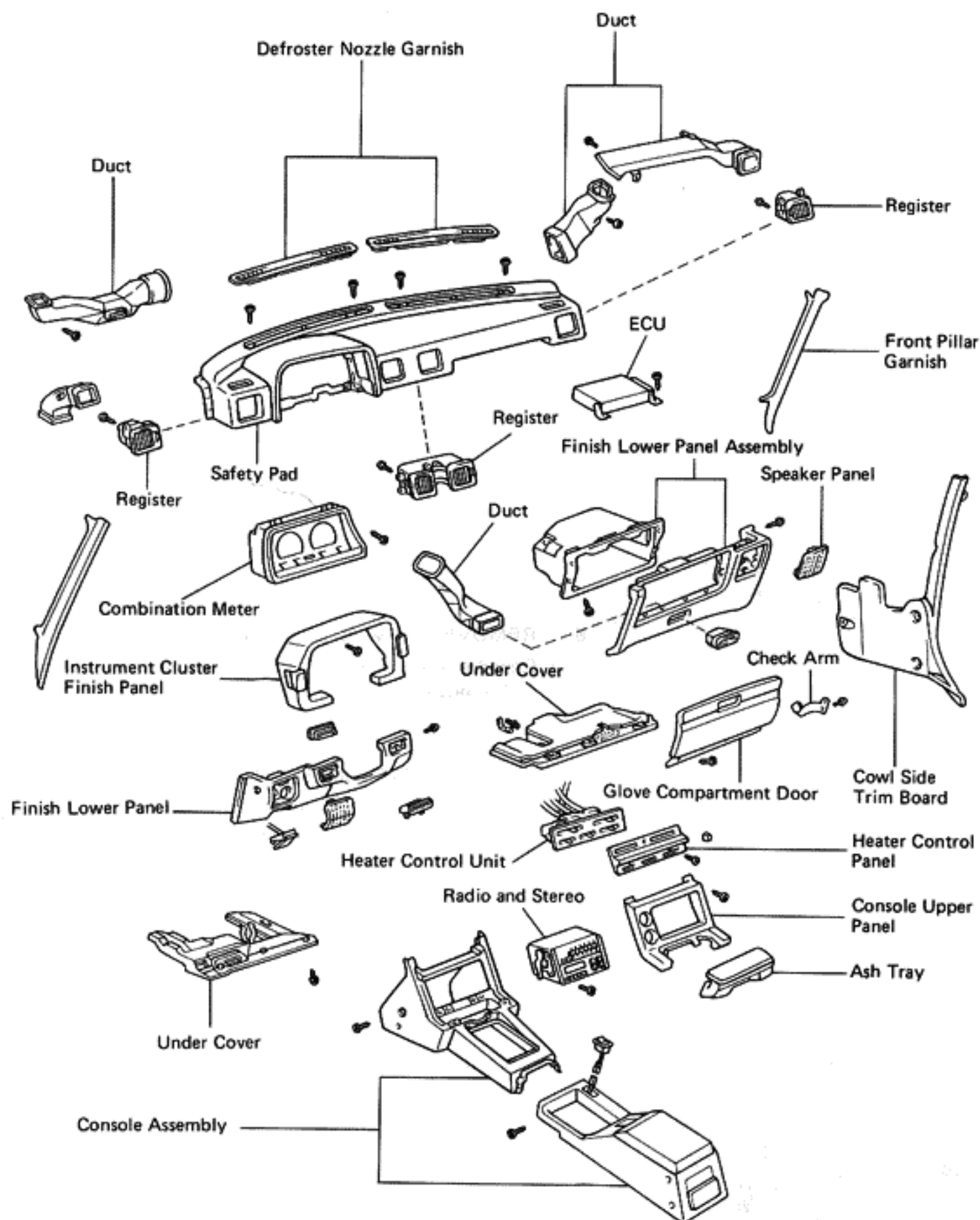
**3. INSTALL DRIVE MOTOR**

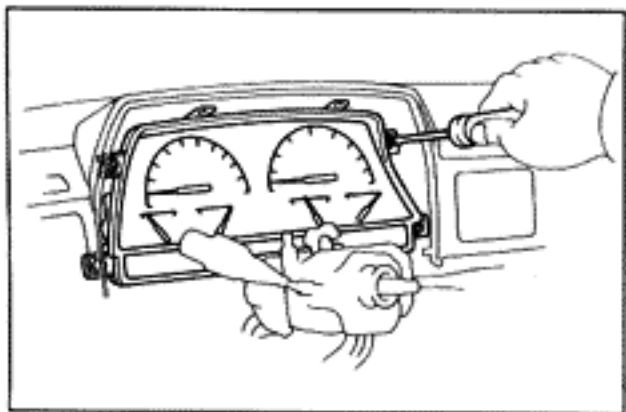
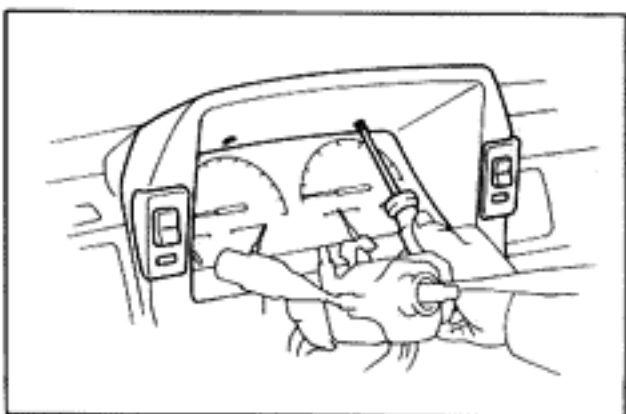
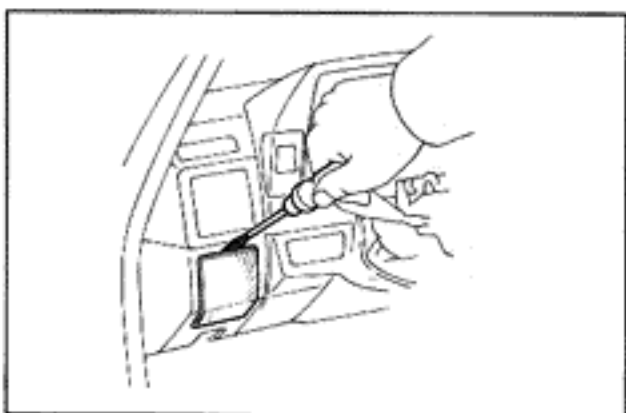
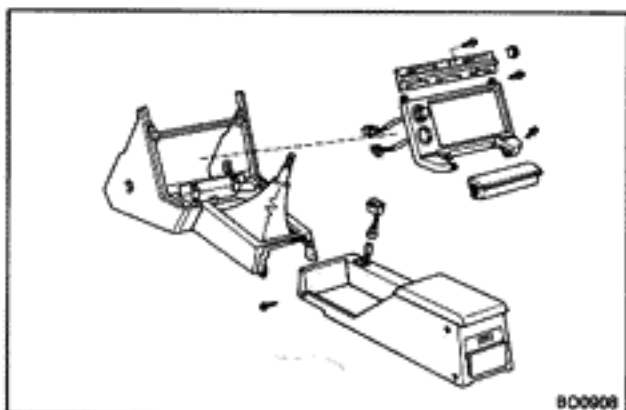
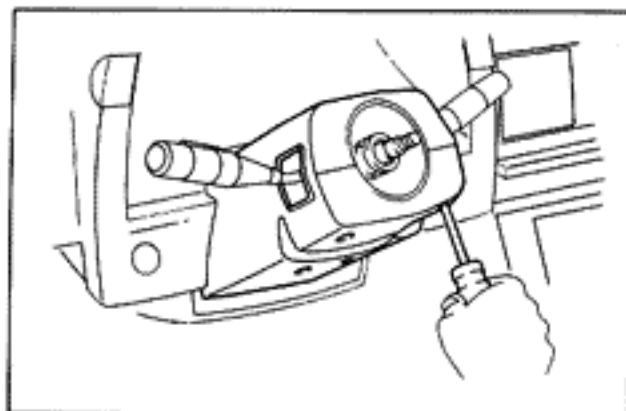
- (a) Move the sliding roof by hand so the clearance between the left and right of the sliding roof and body are equal.
- (b) Install the drive motor into the roof.
- (c) Install the center cover of control box.

4. ADJUST SLIDING ROOF OPERATION**REMOVAL OF SLIDING ROOF PANEL****TO REMOVE ONLY SLIDING ROOF PANEL**

- (a) Pull loose the clips and slide the headlining rearward.
- (b) Remove the front and rear shoe bolts.
- (c) Remove the roof panel.

SAFETY PAD COMPONENTS





REMOVAL OF SAFETY PAD

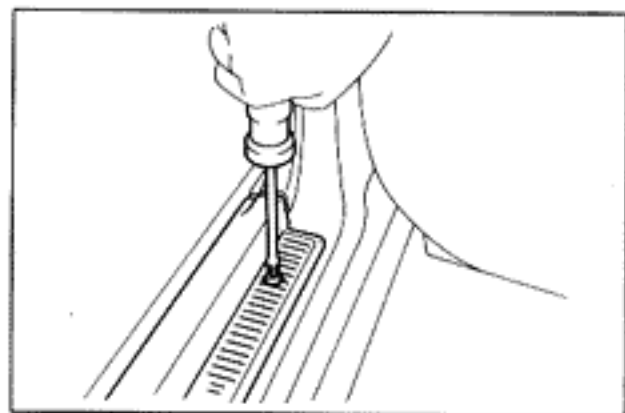
1. DISCONNECT CABLE FROM NEGATIVE TERMINAL OF BATTERY
2. REMOVE STEERING WHEEL
3. REMOVE STEERING COLUMN COVER
4. REMOVE CONSOLE ASSEMBLY
 - (a) Remove the shift lever knob. (M/T only)
 - (b) Remove the ash tray.
 - (c) Remove the five heater control knobs.
 - (d) Remove the three screws and heater control panel.
 - (e) Remove the six set screws, disconnect two connectors, and remove the console upper panel.
 - (f) Remove the eight screws, disconnect the connectors, and remove the console assembly.
5. REMOVE HOOD RELEASE LEVER BRACKET
6. REMOVE DRIVER SIDE SPEAKER PANEL

Pry loose the panel with a screwdriver and remove it.
7. REMOVE DRIVER SIDE UNDER COVER

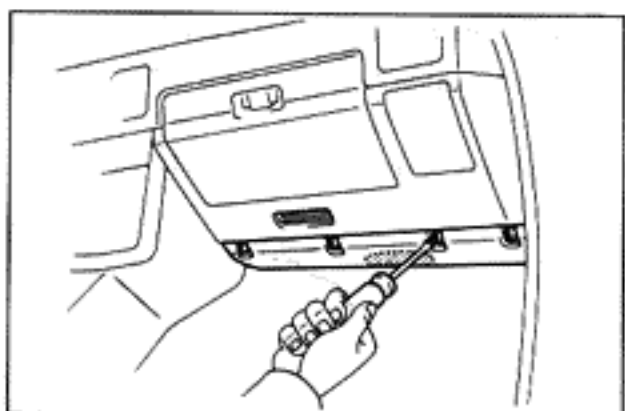
Remove the three screws, two clamps and cover.
8. REMOVE DRIVER SIDE FINISH LOWER PANEL

Remove the six screws, disconnect the four connectors, and remove the lower panel.
9. REMOVE INSTRUMENT CLUSTER FINISH PANEL

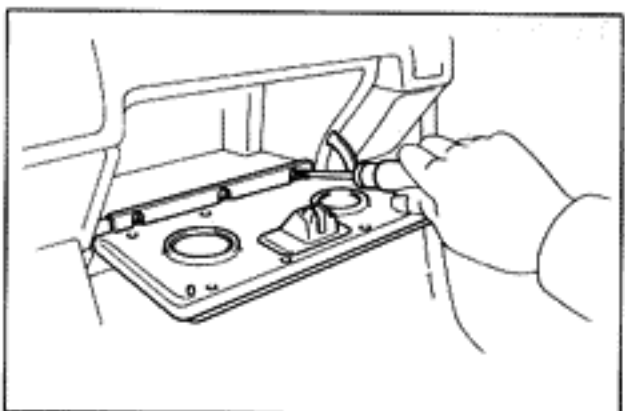
Remove the five screws, and disconnect the connectors. Then remove the cluster finish panel.
10. REMOVE COMBINATION METER
 - (a) Remove the four screws.
 - (b) Disconnect the connectors and speedometer cable.
 - (c) Remove the combination meter.

**11. REMOVE PASSENGER SIDE COWL SIDE TRIM BOARD**

- (a) Remove the scuff plate screw.
- (b) Remove the four screws and cowl side trim board.

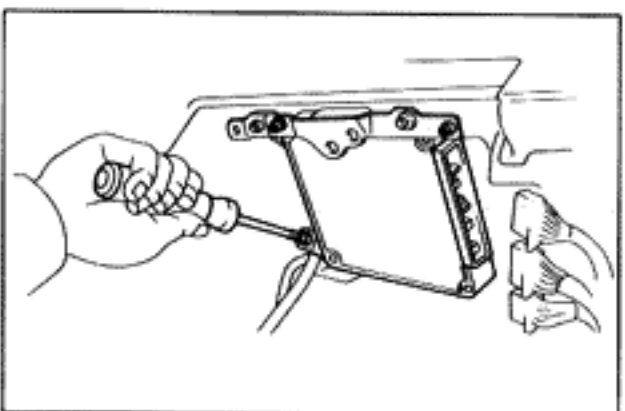
**12. REMOVE PASSENGER SIDE INSTRUMENT PANEL UNDER COVER**

Remove the three screws and the under cover.

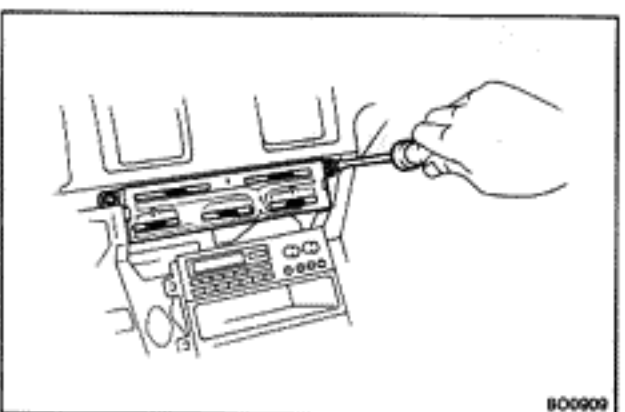
13. REMOVE PASSENGER SIDE SPEAKER PANEL**14. REMOVE PASSENGER SIDE FINISH LOWER PANEL ASSEMBLY**

- (a) Remove the glove compartment door check arm and the compartment door.
- (b) Remove the door lock striker.
- (c) Remove the finish lower panel.
- (d) Disconnect the two connectors.

NOTE: If necessary, remove the speaker.

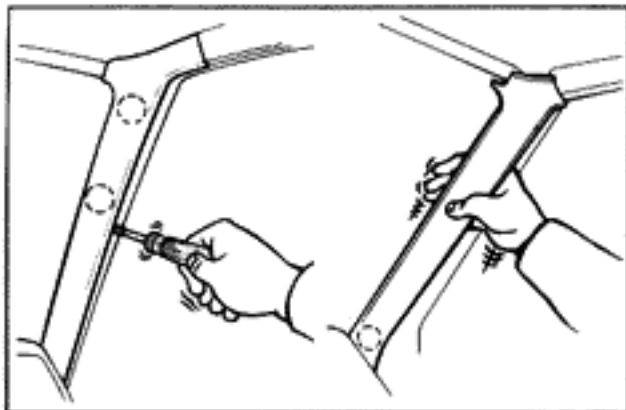
**15. REMOVE ECU**

- (a) Disconnect the three connectors.
- (b) Remove the three screws and the ECU.

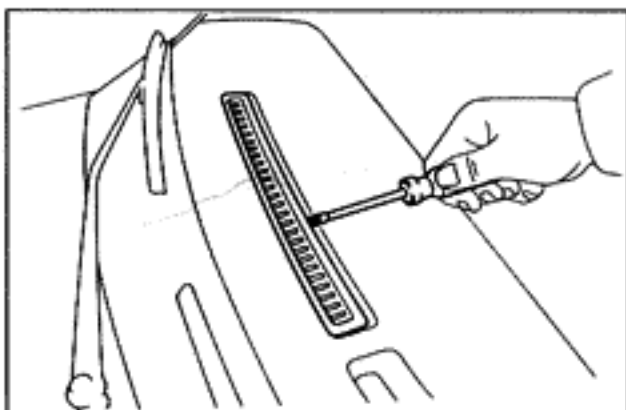
**16. REMOVE SCREWS OF HEATER CONTROL ASSEMBLY**

Remove the four screws of the heater control assembly.

NOTE: Do not disconnect the heater control cable.

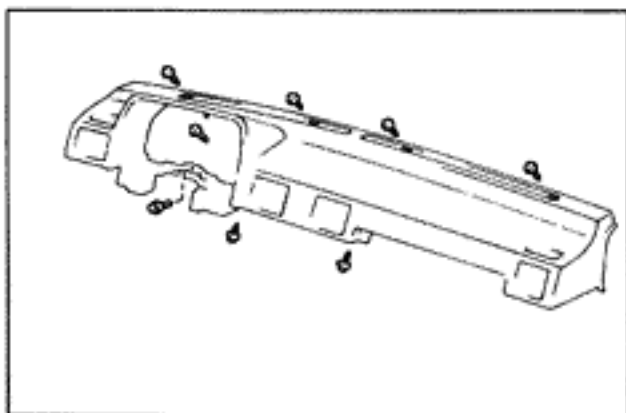
**17. REMOVE FRONT PILLAR GARNISH**

Pry loose the clips with a screwdriver, and pull the garnish upward to remove it.

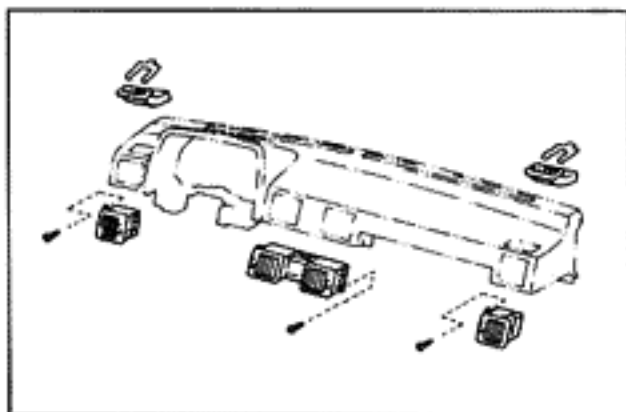
**18. REMOVE DEFROSTER NOZZLE GARNISH**

Using a screwdriver, pry between the defroster nozzle garnish and safety pad.

CAUTION: Be careful not to scratch the safety pad.

**19. REMOVE SAFETY PAD**

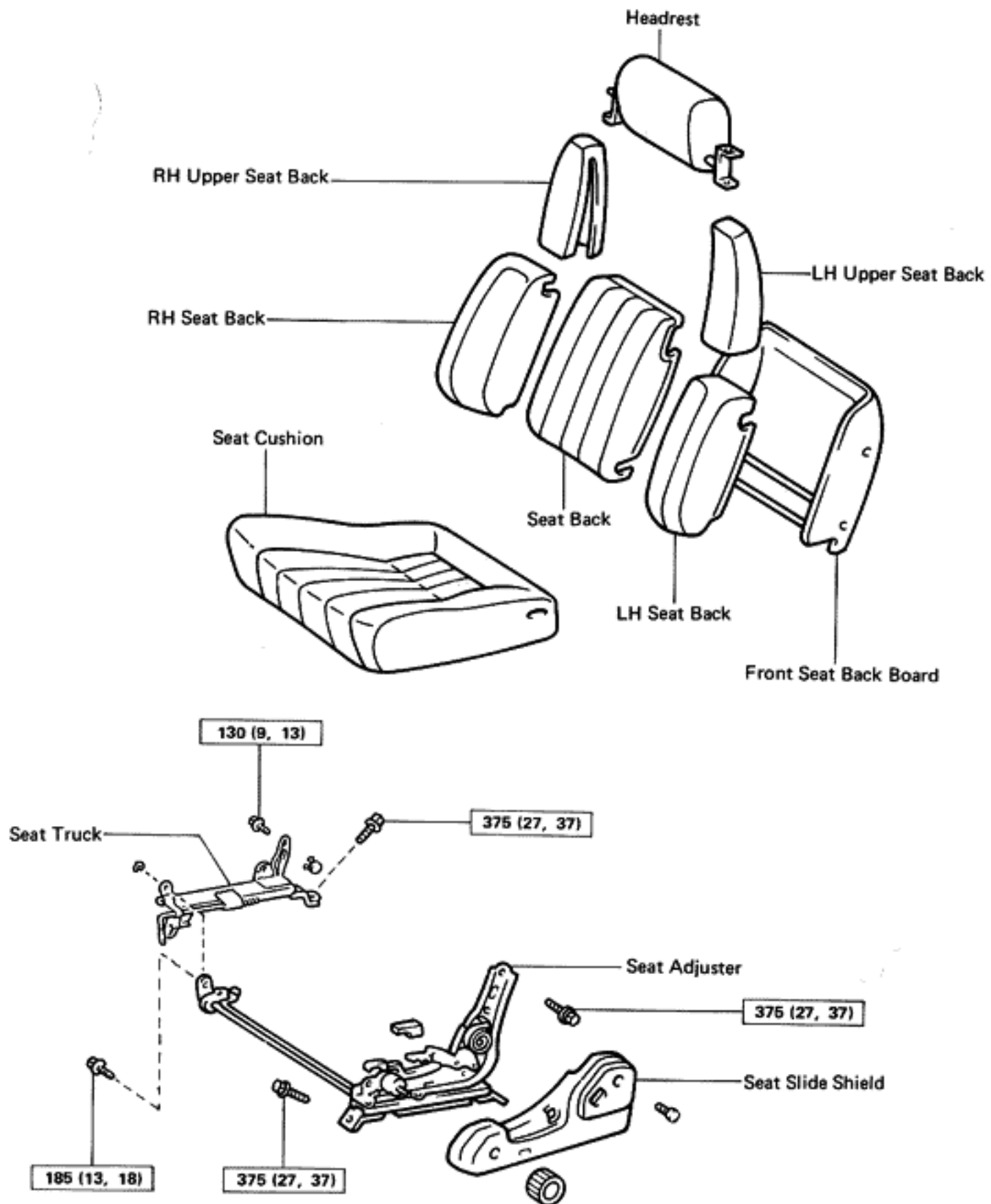
- (a) Remove the seven screws and one bolt.
- (b) Disconnect the four connectors.
- (c) Remove the safety pad.
- (d) Remove the left and right side defroster nozzle ducts.
- (e) Remove the instrument panel center register from the safety pad.
- (f) Remove the left and right instrument panel side registers from the safety pad.
- (g) Remove the side defroster retainer and defroster nozzle.

**INSTALLATION OF SAFETY PAD**

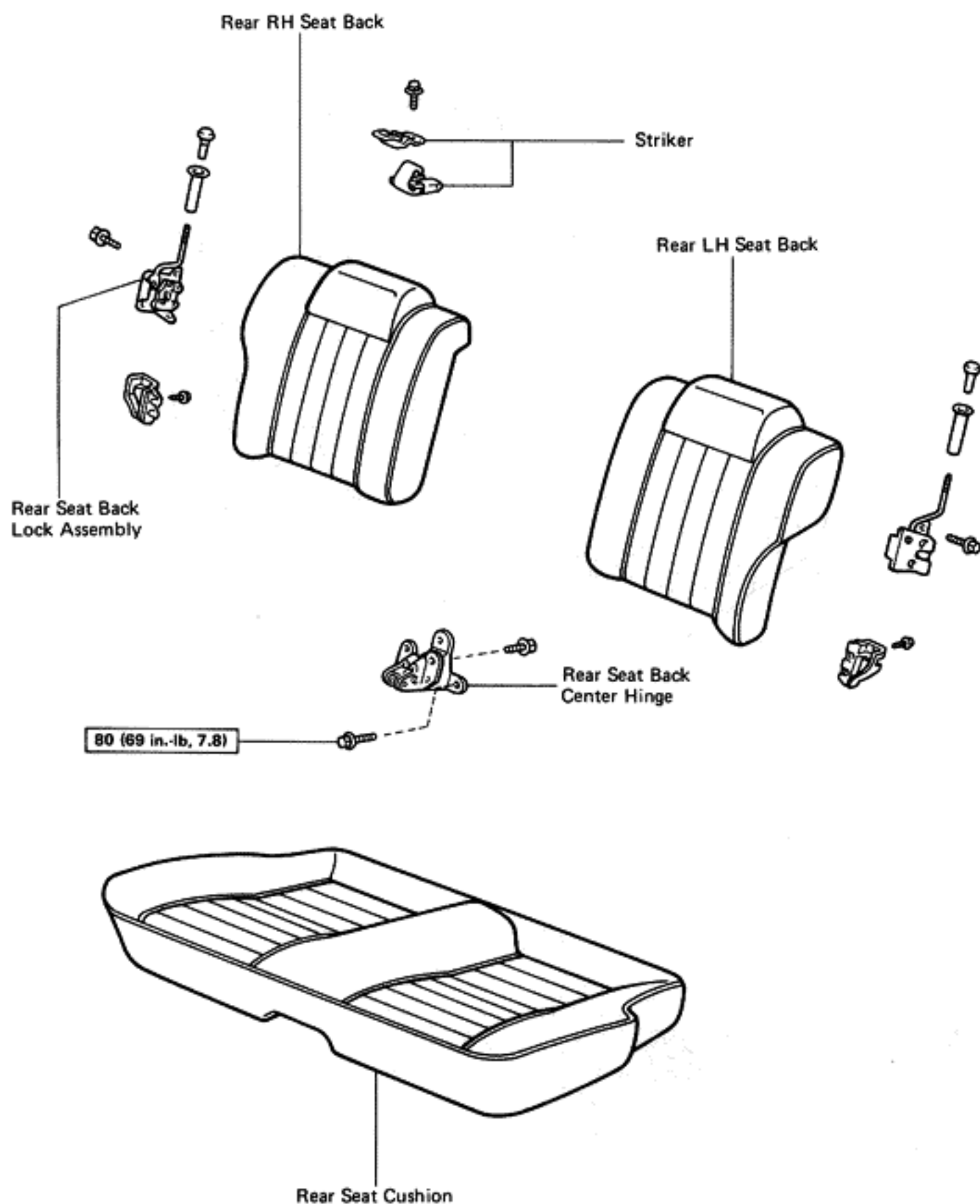
(See page BO-42)

INSTALL PARTS OF SAFETY PAD IN REVERSE SEQUENCE OF REMOVAL

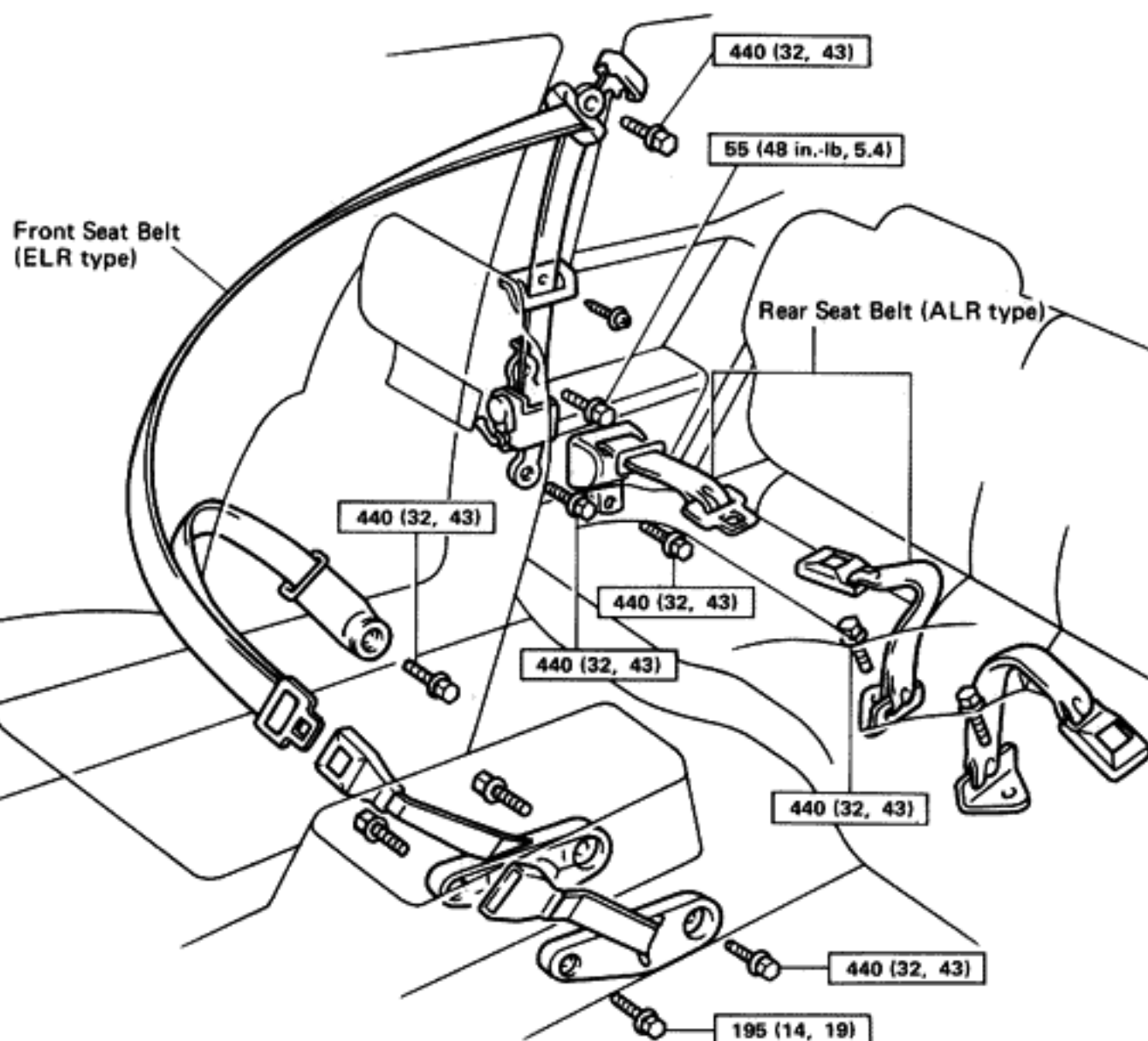
FRONT SEAT COMPONENTS



REAR SEAT COMPONENTS



SEAT BELT COMPONENTS



kg-cm (ft-lb, N-m) : Specified torque

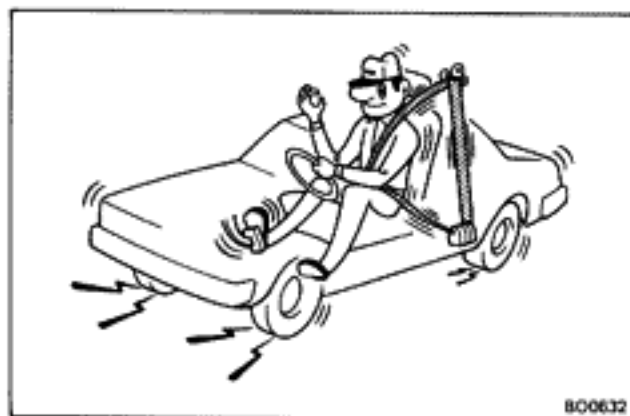
800910

FRONT SEAT BELT [Emergency Locking Retractor (ELR) Type]

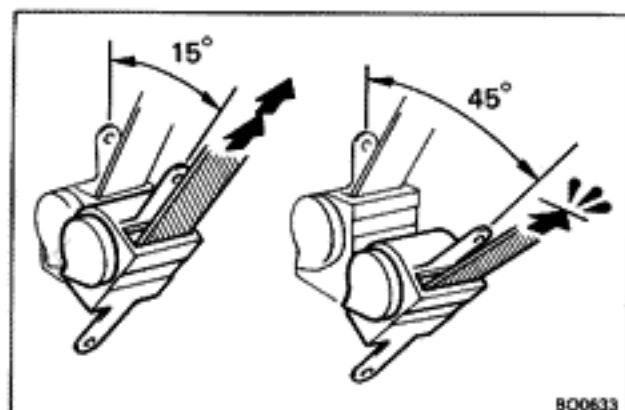
1. RUNNING TEST (IN SAFE AREA)

- Fasten the front seat belt.
- Drive the car at 10 mph (16 km/h) and make a very hard stop.
- Check that the belt is locked and cannot be extended at this time.

NOTE: Conduct this test in a safe area. If the belt does not lock, remove the belt mechanism assembly and conduct the following static check. Also, whenever installing a new belt assembly, verify the proper operation before installation.



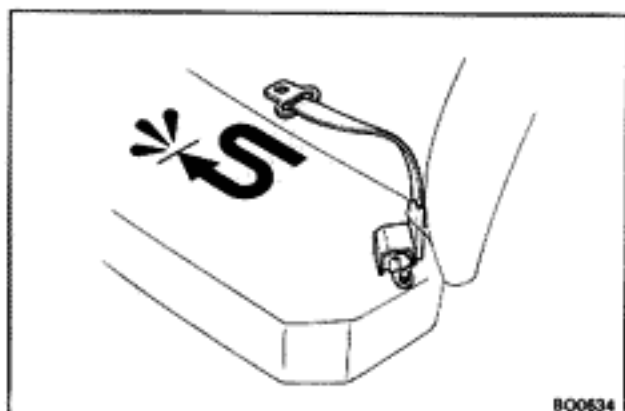
800632



2. STATIC TEST

- (a) Remove the locking retractor assembly.
- (b) Tilt the retractor slowly.
- (c) Verify that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out at over 45 degrees of tilt.

If a problem is found, replace the assembly.



OUTBOARD REAR SEAT BELT [Automatic Locking Retractor (ALR) Type]

TESTING

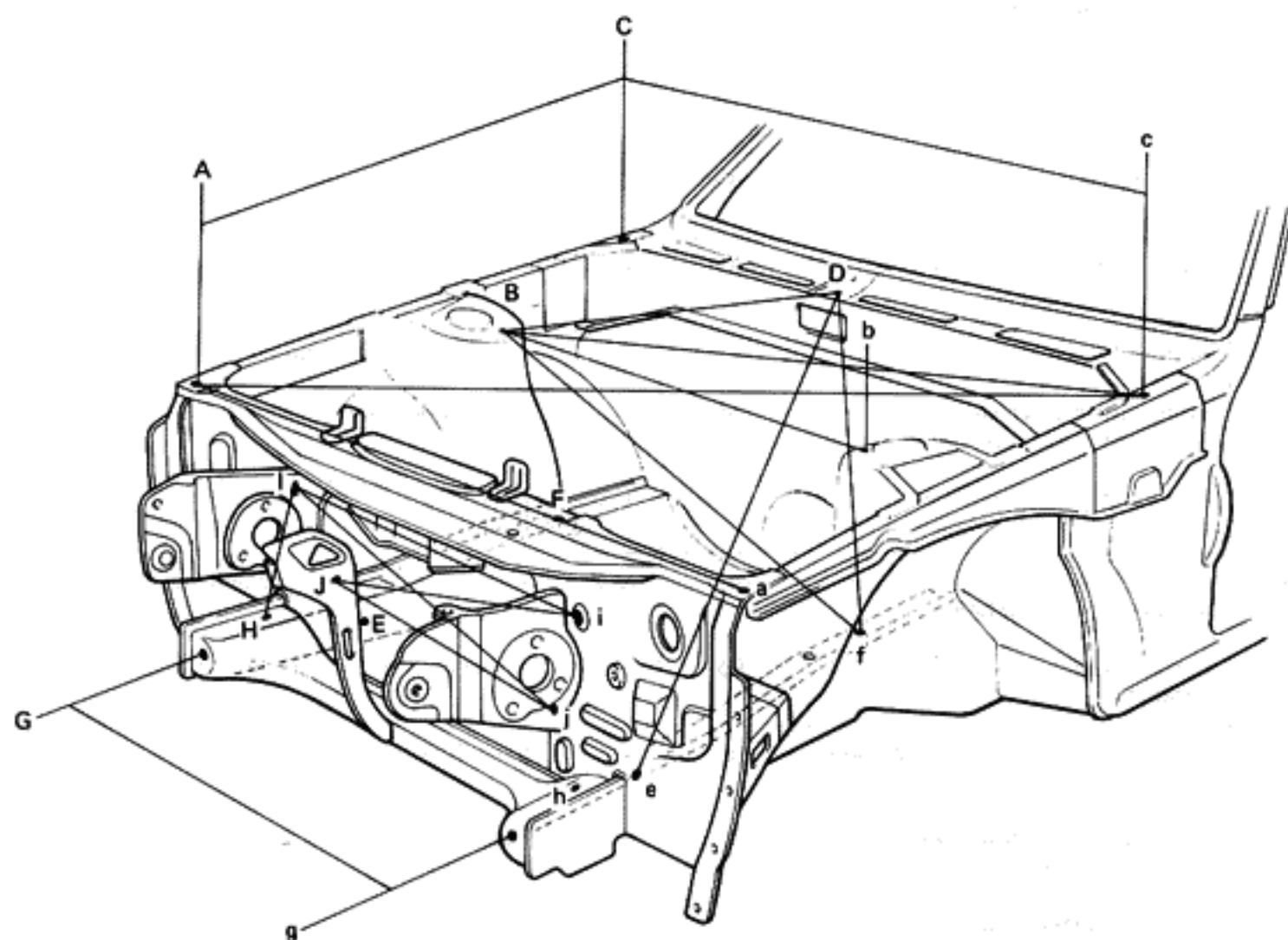
- (a) Pull out the belt, release it slightly and then pull it out again.
- (b) Verify that the belt cannot be extended further.

If a problem is found, replace the assembly.

BODY DIMENSIONS

Symbol	Nomenclature	Hole dia. (mm)	Symbol	Nomenclature	Hole dia. (mm)
A,a	Front fender front installation nut	6φ	O,o	Front floor under reinforcement front standard hole	15φ
B,b	Front spring support inner hole	11φ	P,p	Front floor under reinforcement rear standard hole	15φ
C,c	Front fender rear installation nut	6φ	Q,q	Center floor side member standard hole	15φ
D	Cowl top seal center installation hole	6φ	R,r	Rear suspension member installation nut	20φ
E,e	Front side member standard hole	15φ	S,s	Rear torque box standard hole	15φ
F,f	Front suspension member rear side upper installation hole	15φ	T,t	Center floor side member standard hole	11φ
G,g	Front side member bumper installation nut	14φ	U,u	Rear floor side member standard hole	15φ
H,h	Front side member rear side upper bumper installation hole	15φ	V,v	Rear floor side member standard hole	15φ
I,i	Retractable light bracket upper installation nut	9φ	W	Upper back reinforcement standard hole	20φ
J,j	Cooler condenser lower installation nut	6φ	X,x	Back door outer installation hole	13φ
K,k	Strut bar bracket front side inner installation hole	13φ	Y,y	Rear floor pan front standard hole	40φ
L,l	Strut bar bracket rear side rear installation hole	15φ			
M,m	Front suspension member front side lower installation hole	15φ			
N,n	Front suspension member rear side lower installation hole	15φ			

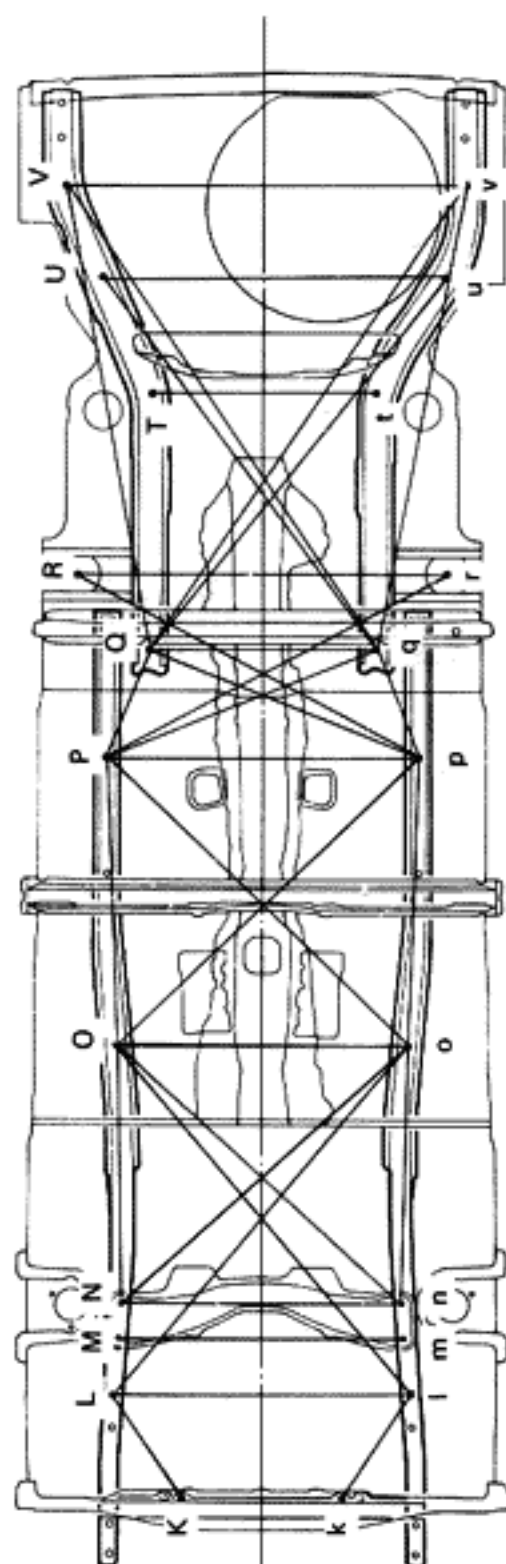
Engine Compartment



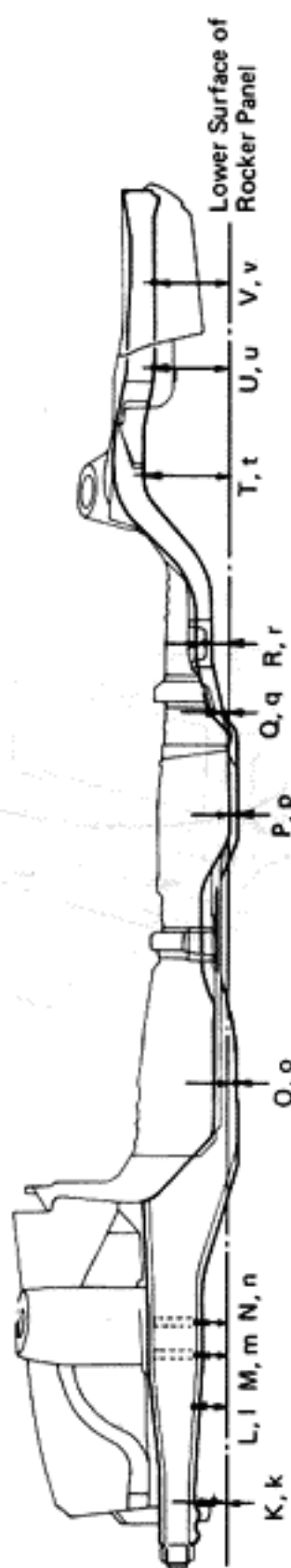
mm (in.)

A - a	A - C a - c	A - c a - C	B - b	B - c b - C	B - C b - c
1,335 (52.56)	982 (38.66)	1,666 (65.59)	946 (37.24)	1,220 (48.03)	454 (17.87)
B - f b - F	C - c	D - E D - e	D - F D - f	D - B D - b	G - g
939 (36.97)	1,355 (53.35)	1,132 (44.57)	718 (28.27)	609 (23.98)	862 (33.94)
I - i	I - j	i - J	i - h I - H	J - j	
846 (33.31)	789 (31.06)	820 (32.28)	245 (9.65)	701 (27.60)	

Under Body

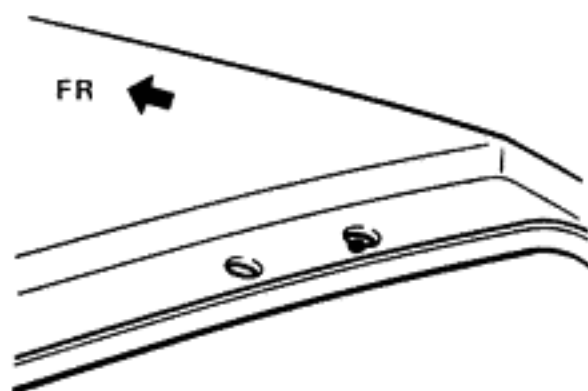
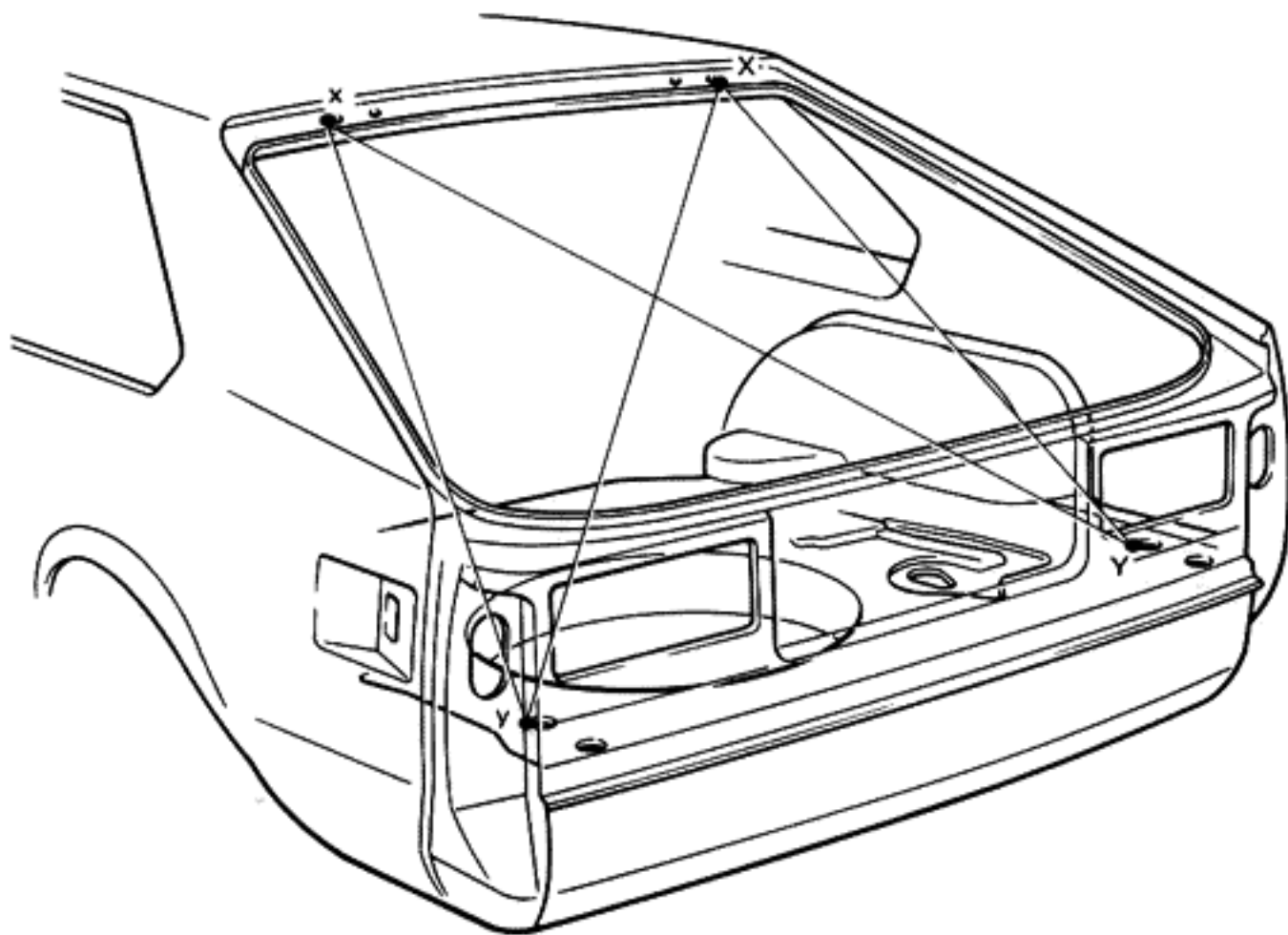


RH →
LH →
FR →



Point symbol	Reference length mm (in.)
K-L k-l	338 (13.31)
L-l	818 (32.20)
L-o l-O	1,285 (50.59)
M-m	789 (31.06)
N-n	774 (30.47)
N-o n-O	1,081 (42.56)
N-O n-o	740 (29.13)
O-o	802 (31.57)
O-p o-P	1,168 (45.98)
O-P o-p	821 (32.32)
P-p	860 (33.86)
P-Q p-q	331 (13.03)
P-q p-Q	803 (31.61)
P-r P-R	1,105 (43.50)
Q-q	622 (24.49)
Q-V	1,352 (53.23)
q-v	1,359 (53.50)
Q-u	1,367 (53.82)
q-U	1,329 (52.32)
Q-v	1,596 (62.83)
q-V	1,583 (62.32)
R-r	1,072 (42.20)
T-t	625 (24.61)
U-u	971 (38.23)
V-v	1,109 (43.66)
K,k	64 (2.52)
L,l	93 (3.66)
M,m	85 (3.35)
N,n	85 (3.35)
O,o	36 (1.42)
P,p	37 (1.46)
Q,q	7 (0.28)
R,r	72 (2.83)
T,t	242 (9.53)
U,V	207 (8.15)
u,v	226 (8.90)

Luggage Compartment



Point symbol	Reference length	mm (in.)
X – Y	1,242	(48.90)
x – y	1,230	(48.43)
X – y	1,472	(57.95)
x – Y	1,482	(58.35)

NOTE: The luggage compartment measurement is performed between the two dot marked points as shown in the figure.