

# BODY

## [ 4-DOOR SEDAN ]

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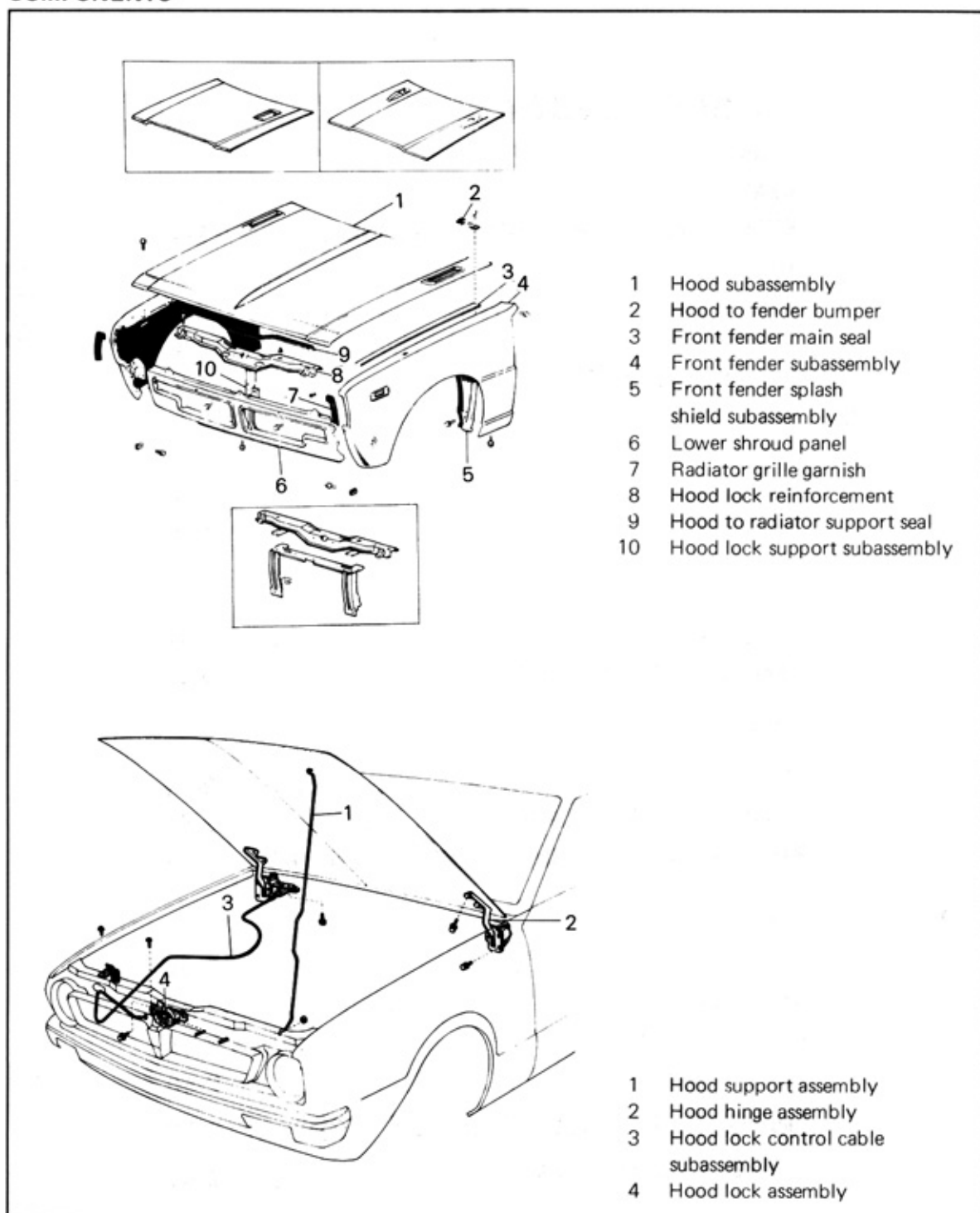
**[4-DOOR SEDAN]****FRONT BODY****COMPONENTS**

Fig. 2-1 Front Body Parts

**HOOD****Removal**

Remove the hood mounting bolts, and without removing the hinge bolts at body, take off the hood.

**Installation**

Perform the removal in reverse order.

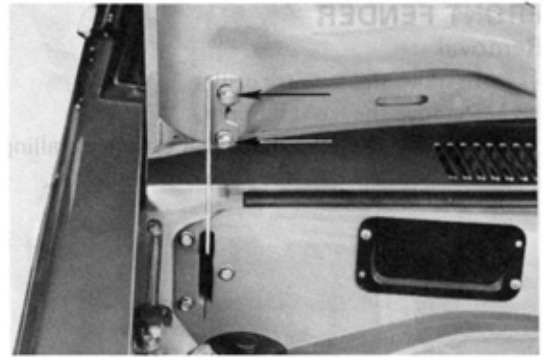


Fig. 2-2 Removing Hood

**Adjustment**

1. Make the hood front-rear and left-right adjustments by loosening the hood mounting bolts.
2. Make the up-down adjustment of the hood rear end by loosening the hinge mounting bolts.



Fig. 2-3 Adjusting Hood (1)

3. Make the up-down adjustment of the hood front end by means of hood lock and front bumper.



Fig. 2-4 Adjusting Hood (2)

**HOOD LOCK****Removal**

1. Remove the hood lock and disconnect it from the hood lock control cable.
2. Pull the cable assembly into the body.

**Installation**

Perform the removal in reverse order.

**Adjustment**

After installing the hood lock, check the locking action, and if bad, correct by adjusting the hood lock installed position.

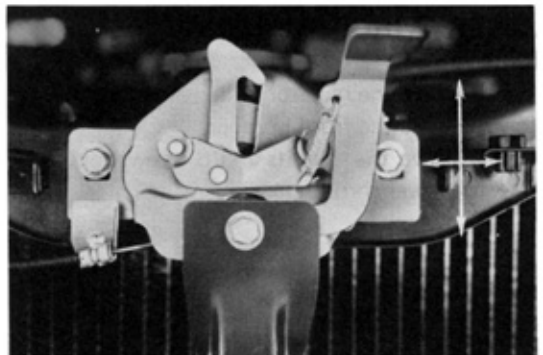


Fig. 2-5 Adjusting Hood Lock

## FRONT FENDER

### Removal

1. Remove the radiator grille.
2. Remove the front bumper.
3. Remove the 10 bolts and 3 screws installing the front fender, and take off the fender.

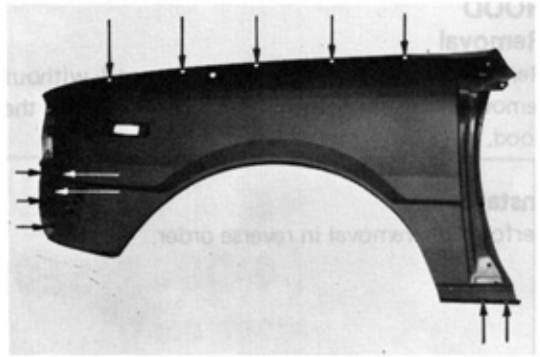


Fig. 2-6 Front Fender Mounting Points

### Installation

Perform the removal in reverse order.

#### – Note –

**Tighten the fender bolts and screws lightly, and after evening up the clearances with the hood and door, tighten securely.**

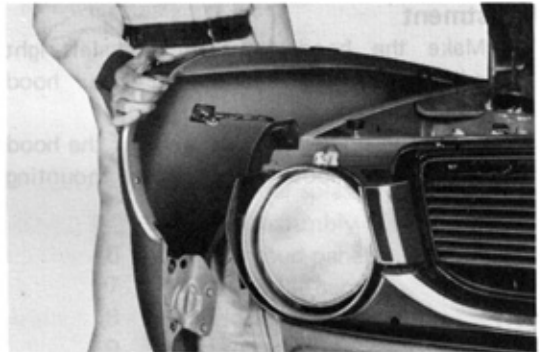


Fig. 2-7 Removing Front Fender

## SPLASH SHIELD

### Removal

Remove the 2 mounting bolts, and take off the splash shield.

(Illustration shows the fender already removed)



Fig. 2-8 Removing Splash Shield

## LOWER SHROUD PANEL

### Removal

1. Remove the radiator grille.
2. Remove the front bumper.
3. Remove the 4 bolts and 6 screws mounting the lower shroud panel.

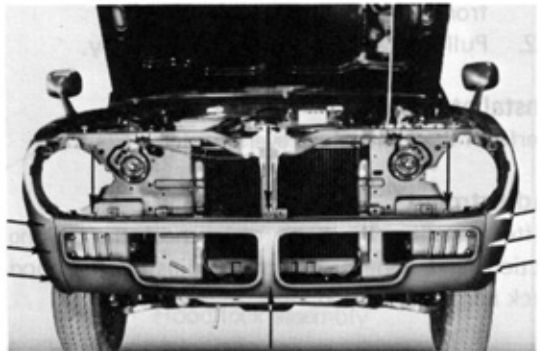


Fig. 2-9 Removing Lower Shroud Panel (1)

- Remove the lower shroud panel.

### Installation

Perform the removal in reverse order.

#### – Note –

Lightly tighten the lower shroud panel bolts and screws, and after aligning with fender surfaces, tighten securely.

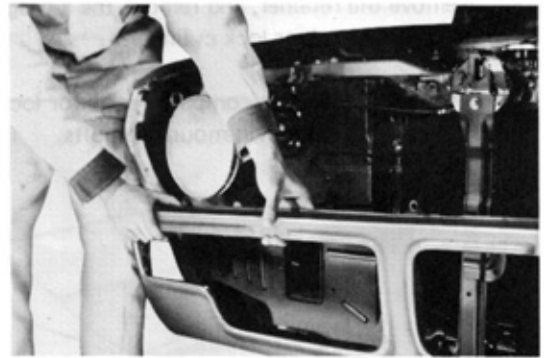


Fig. 2-10 Removing Lower Shroud Panel (2)

## REAR BODY

### COMPONENTS

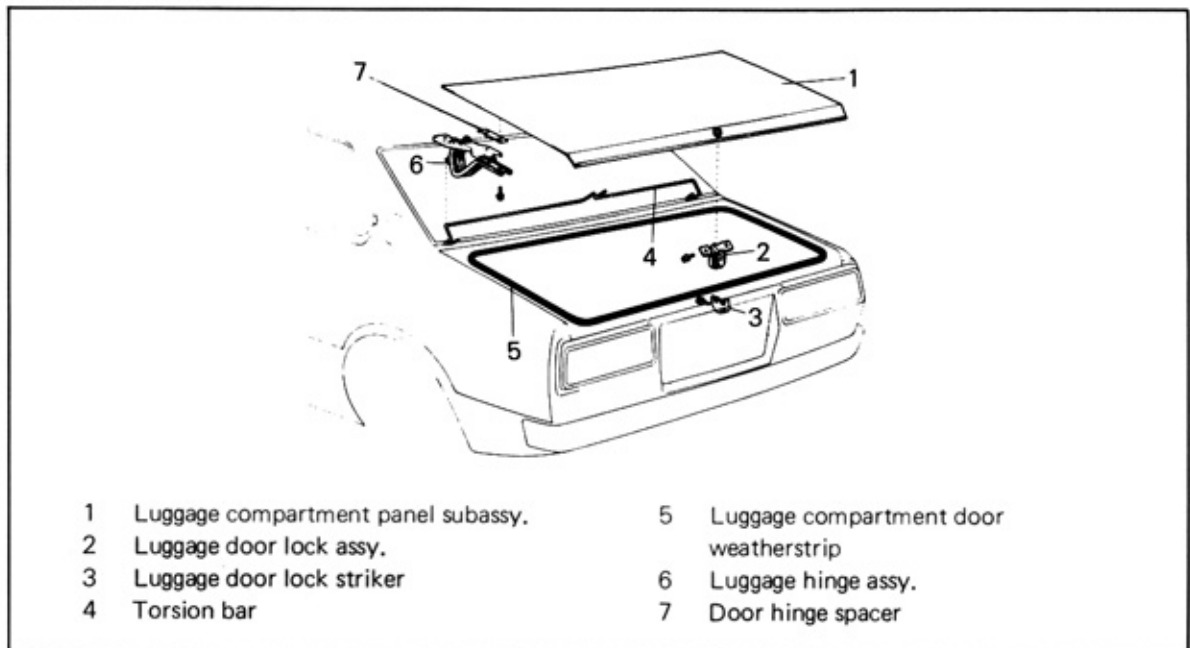


Fig. 2-11 Rear Body Parts

### LUGGAGE COMPARTMENT DOOR, TORSION BAR, DOOR LOCK Removal

- Remove the bolts attaching the luggage compartment door to hinges, and take off the luggage compartment door.
- Remove the torsion bar with screwdriver.

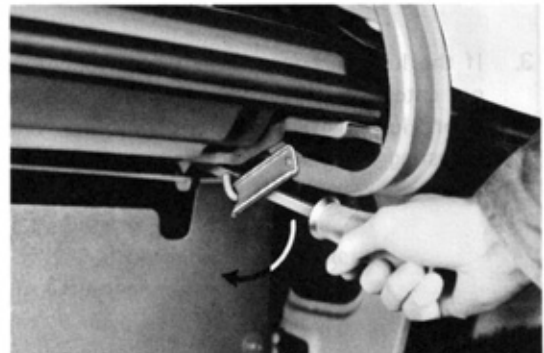


Fig. 2-12 Removing Torsion Bar

3. Remove the retainer, and remove the luggage compartment door lock cylinder.
4. Remove the luggage compartment door lock by unscrewing the two mounting bolts.

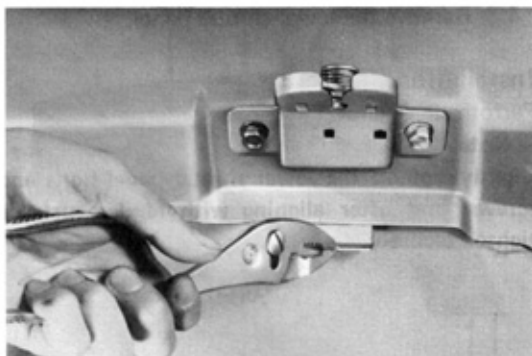


Fig. 2-13 Removing Door Lock Cylinder

### Inspection

1. If the door lock cylinder does not function properly, or if the key insertion or withdrawal, and the key action is not smooth, replace the lock cylinder.
2. If the door lock operates heavily, lubricate the moving parts. If the locking action is faulty, replace the door lock.

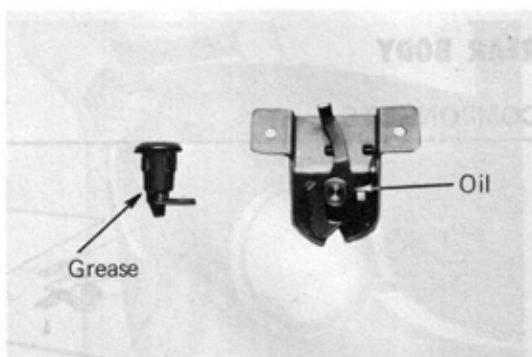


Fig. 2-14 Door Lock Inspection

### Installation

Perform the removal in reverse order.

### Adjustment

1. Make the luggage compartment door front-rear and left-right direction adjustments by loosening the door mounting bolts.
2. Make the luggage compartment door front-rear and up-down direction adjustments by varying the number of door hinge spacers.
3. If the luggage compartment door lock does not catch properly, correct by loosening the door lock striker mounting bolts and adjusting the lock striker position.

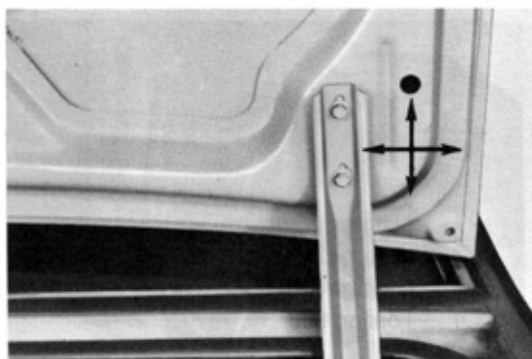


Fig. 2-15 Adjusting Luggage Door



Fig. 2-16 Adjusting Luggage Door Lock

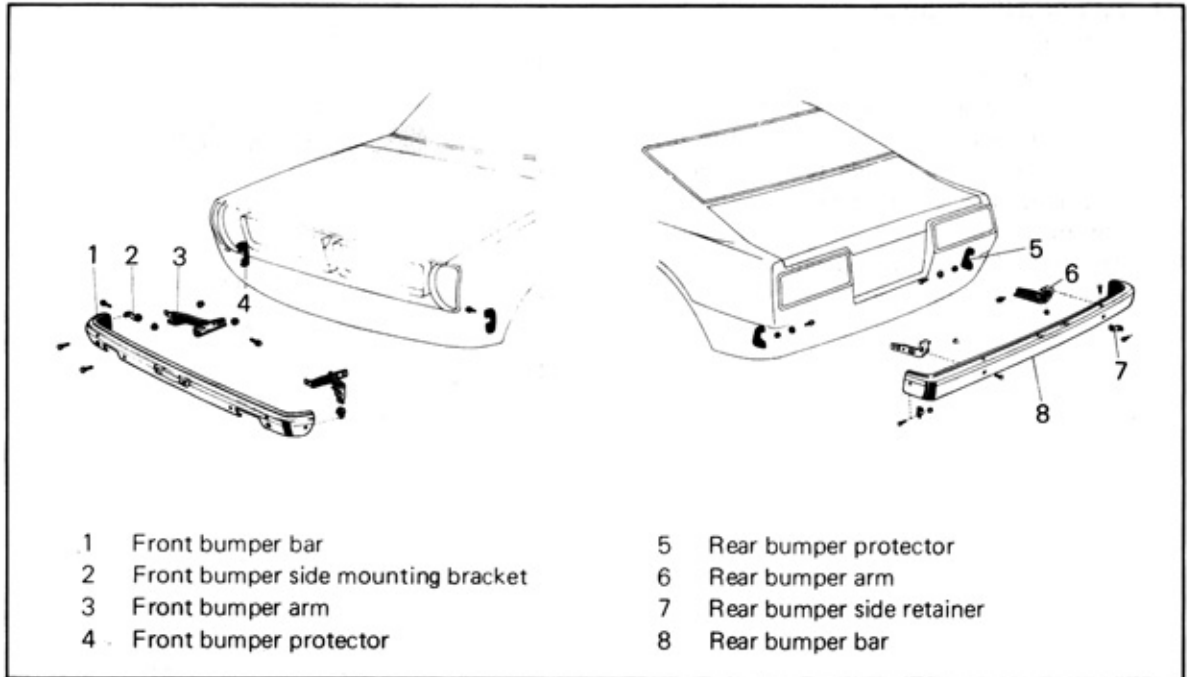
**BUMPER AND SHOCK ABSORBING BURPER****COMPONENTS**

Fig. 2-17 Bumper Parts

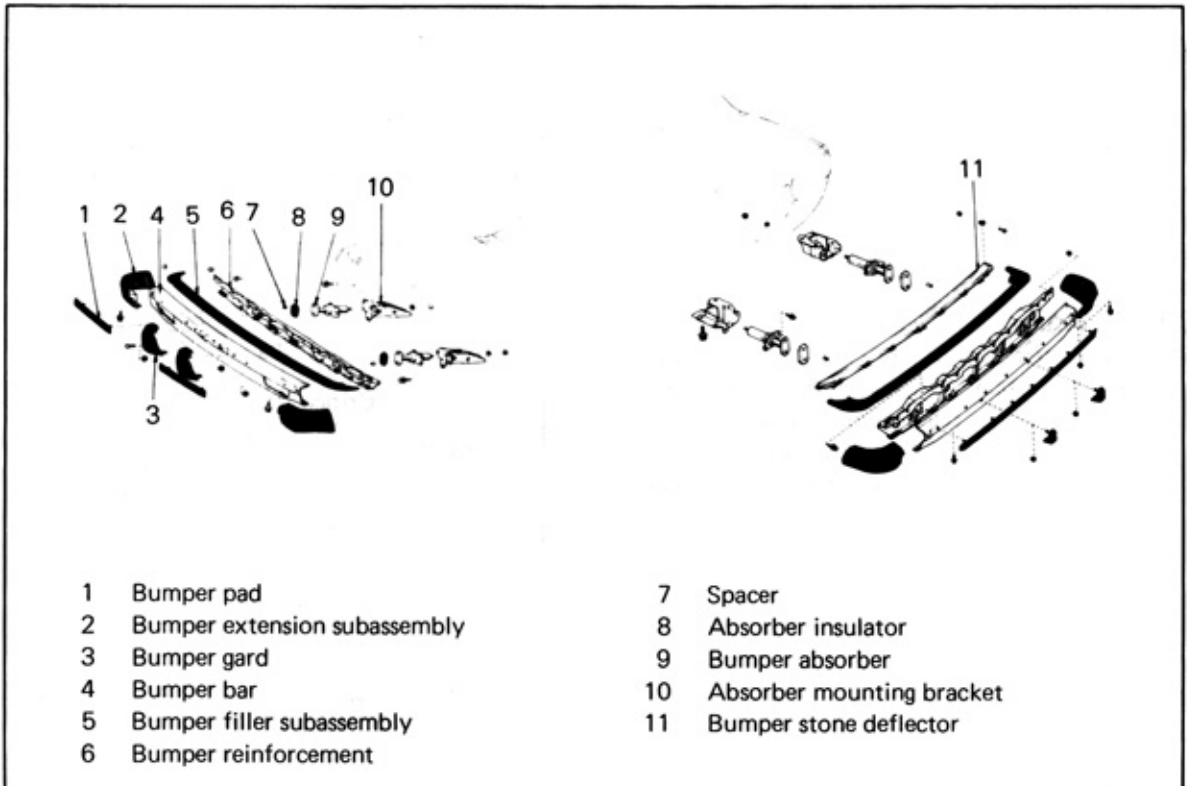


Fig. 2-18 Construction of Shock Absorbing Bumper

## SHOCK ABSORBING BUMPER OPERATION

**(1) At normal condition**

The inner tube contains silicone rubber in compressed form.

Since the piston rod is at the B side of inner tube, the overall pressure is lower than that at the inner tube A side (due to internal pressure). Thus, the inner tube is pushed out toward the front.

The inner tube is provided with a stopper so that it remains stationary.

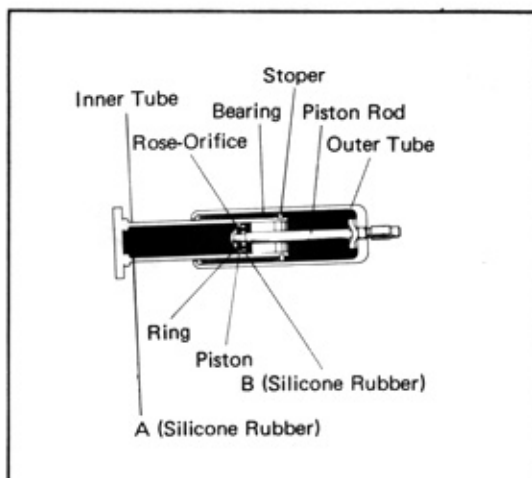


Fig. 2-19 Absorber Operation (1)

**(2) At collision**

If by collision, a shock is subjected in arrow direction, the silicone rubber passes from the A side over to the B side through the orifice and small passages in the piston.

The shock at this time is absorbed by the viscose resistance.

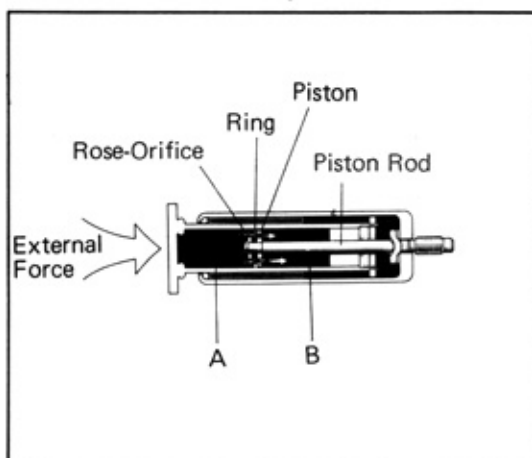


Fig. 2-20 Absorber Operation (2)

**(3) At return**

Upon removal of the impact force, the silicone rubber that had shifted over to the inner tube B side returns to the A side through the orifice and small passages in the piston, allowing the inner tube to gradually return to normal state.

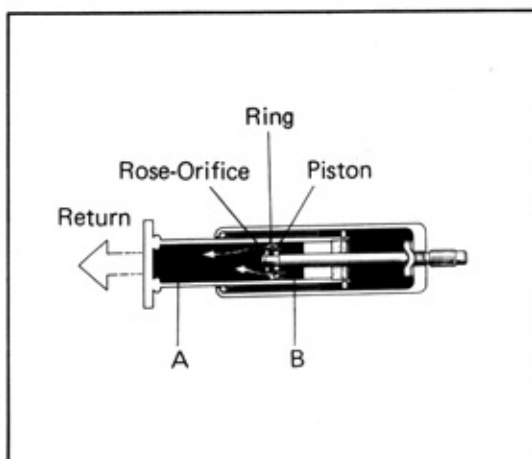
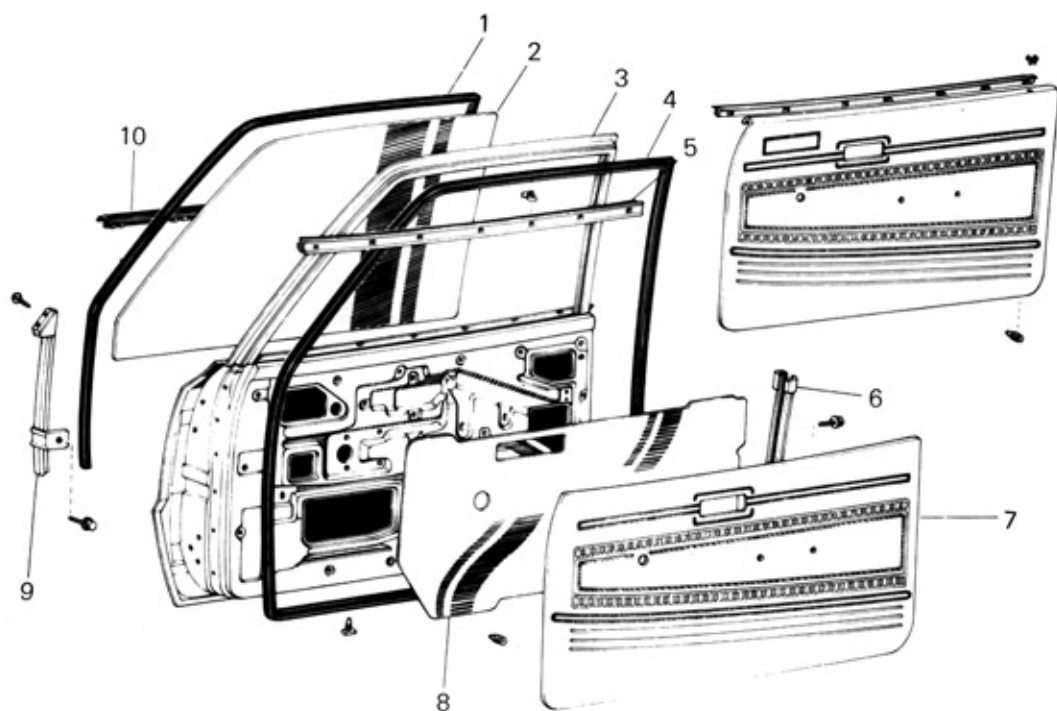


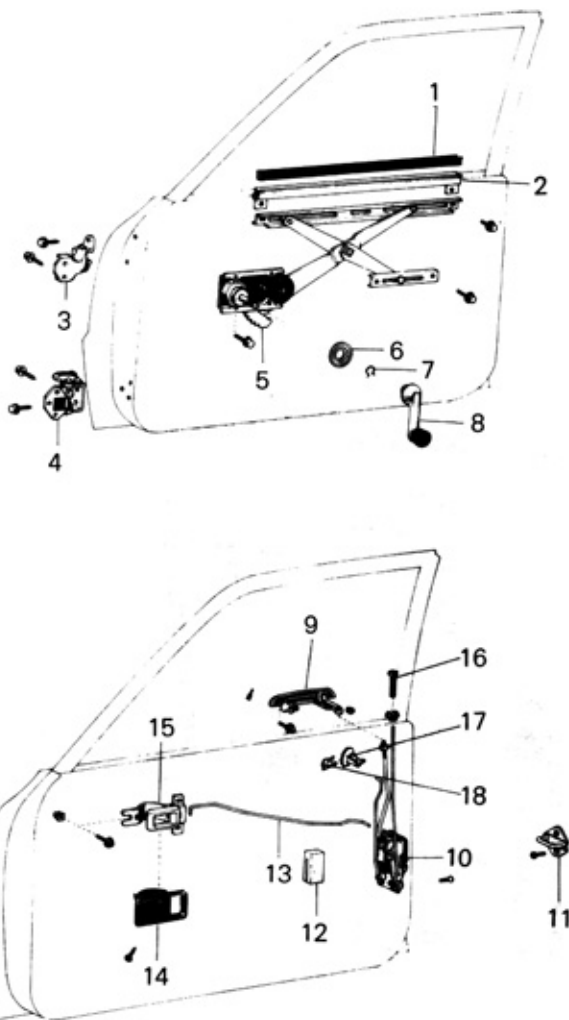
Fig. 2-21 Absorber Operation (3)



**FRONT DOOR****COMPONENTS**

- |   |                                     |    |                                      |
|---|-------------------------------------|----|--------------------------------------|
| 1 | Front door glass run                | 6  | Front door rear lower frame subassy. |
| 2 | Front door glass                    | 7  | Front door trim panel subassy.       |
| 3 | Front door panel subassy.           | 8  | Front door service hole cover        |
| 4 | Front door weatherstrip             | 9  | Front door front lower frame subassy |
| 5 | Front door glass inner weatherstrip | 10 | Front door glass outer weatherstrip  |

Fig. 2-22 Front Door Parts (1)



- |   |                                          |    |                                   |
|---|------------------------------------------|----|-----------------------------------|
| 1 | Front door glass channel weatherstrip    | 9  | Front door outside handle assy.   |
| 2 | Front door window glass channel subassy. | 10 | Front door lock assy.             |
| 3 | Front door upper hinge assy.             | 11 | Door lock striker plate assy.     |
| 4 | Front door lower hinge assy.             | 12 | Clip                              |
| 5 | Front door window regulator subassy.     | 13 | Front door locking control link   |
| 6 | Door window regulator handle plate       | 14 | Door inside handle bezel          |
| 7 | Shaft snap ring                          | 15 | Front door inside handle subassy. |
| 8 | Door window regulator handle             | 16 | Door locking button               |
|   |                                          | 17 | Door lock cylinder                |
|   |                                          | 18 | Clamp                             |

Fig. 2-23 Front Door Parts (2)

**FRONT DOOR GLASS****Removal**

1. Remove the regulator handle (1), door inside panel bezel (2), and arm rest (3), and take off the door trim.



Fig. 2-24 Door Trim Removal

2. Peel off the service hole cover, and with the glass lowered all the way down, remove the two bolts attaching the glass channel to regulator arm.
3. Take out the glass with the channel attached.



Fig. 2-25 Removing Door Glass

4. Pry off the glass channel with a screwdriver.
5. Mark the place on the glass where the channel is to be installed.
6. Apply soapy water on the weatherstrip, and with a plastic hammer, lightly tap the channel into place.

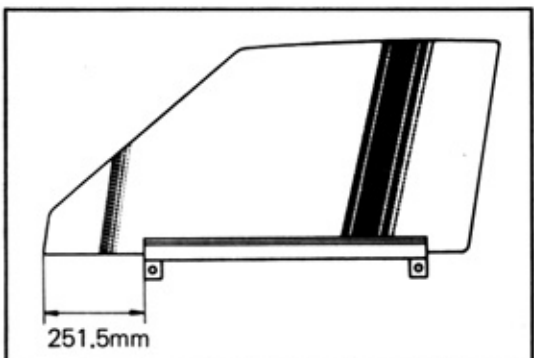


Fig. 2-26 Channel Installed Location

**Installation**

Perform the removal in reverse order.

**– Note –**

**Install the service hole cover with adhesive. Use the adhesive tape as illustrated in Fig. 2-27.**

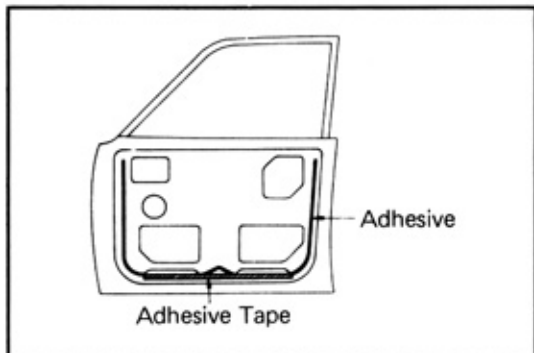


Fig. 2-27 Taping Location.

**DOOR WINDOW REGULATOR****Removal**

1. Remove the regulator handle, door inside panel bezel, and arm rest, and take off the door trim.
2. Peel off the service hole cover, and with the glass lowered all the way down, remove the two bolts attaching the glass channel to regulator arm. (If glass removal is not required, leave the glass inside the door panel.)
3. Remove the six bolts mounting the window regulator, and take out the regulator.

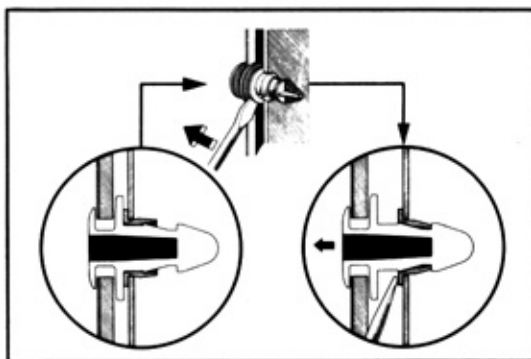


Fig. 2-28 Door Trim Retainer Removal



Fig. 2-29 Removing Window Regulator

**Inspection**

1. Inspect the regulator gears for wear and damage, spring for deterioration and damage, and other parts for damage, and if defective, replace the door window regulator assembly.
2. Inspect the regulator lubricated condition. If insufficient, apply MP grease.

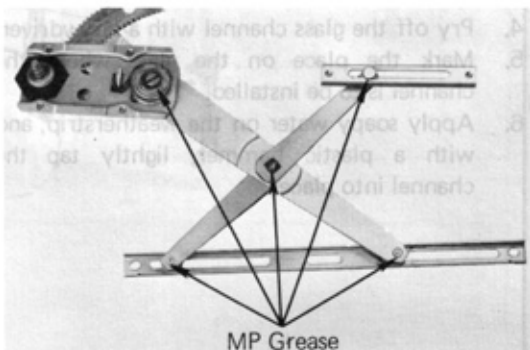


Fig. 2-30 Window Regulator Inspection

**Installation**

1. As shown in Fig. 2-31, mount the regulator with bolts (6), and leave bolts (2) finger tight.
2. Install the door glass.
  - (1) With the window regulator lowered all the way down, install the bolts (3) attaching the glass channel to regulator arm.

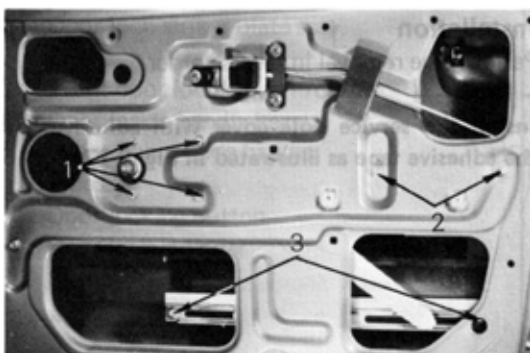


Fig. 2-31 Installing Window Regulator (1)

- (2) Lower the door glass 30 to 60 mm (1.18 to 2.36 in.) from its fully raised position, and tighten the bolts (2) such that the equalizer arm bracket (4) will be horizontal.
3. Stick on the service hole cover.

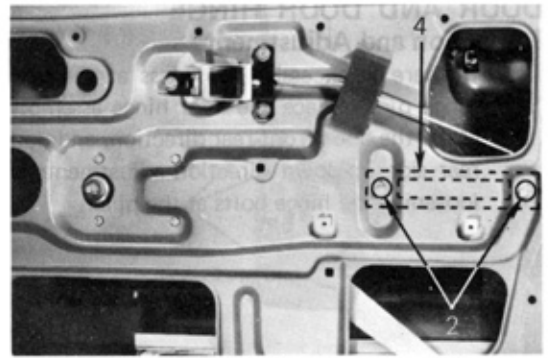


Fig. 2-32 Installing Window Regulator (2)

4. Push the door trim panel trim retainers securely into the door panel holes.

– Note –

Push in while holding the clip retainer slide part with a screwdriver as shown in Fig. 2-33. If difficult to insert, do not push in forcibly as the retainer could be damaged.

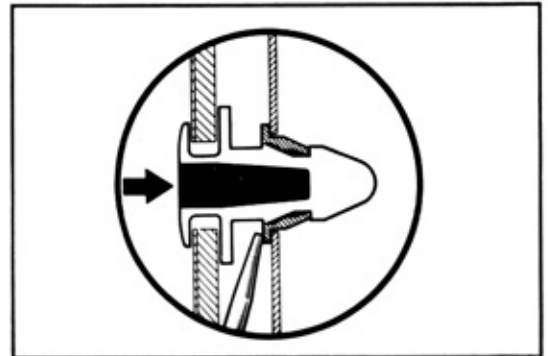


Fig. 2-33 Installing Door Trim

5. Raise the door glass all the way up, and install the regulator handle at the angle shown in Fig. 2-34.
6. Install the door inside bezel and arm rest.



Fig. 2-34 Regulator Handle Installed Angle

## DOOR AND DOOR HINGE

### Inspection and Adjustment

1. If there is excessive looseness at the door hinge pin, replace the door hinge assembly.
2. Make the door front-rear direction, and door rear side up-down direction adjustments by loosening the hinge bolts at the pillar.
3. Make the door left-right direction (unevenness with fender), and door rear side up-direction adjustments by loosening the hinge bolts at the door.
4. If the door does not catch properly when closed, make the adjustment with the door lock striker.

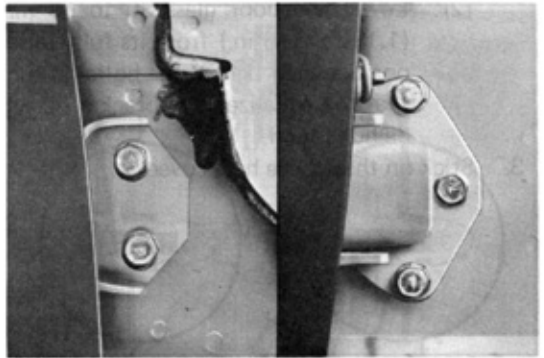


Fig. 2-35 Hinge Adjustment at Pillar

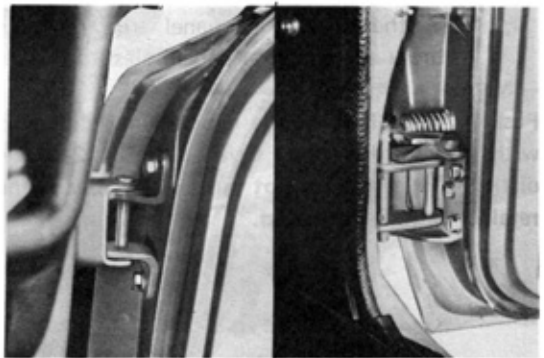


Fig. 2-36 Hinge Adjustment at Door

### Removal

1. Remove the door by unscrewing the door hinge bolts.

#### – Note –

**Door removal will be made easier by placing wood board or waste under the door and supporting with jack.**

### Installation

Perform the removal in reverse order.

#### – Note –

1. **Apply MP grease on the open stopper spring.**
2. **Door adjustment will be made easier if the door and hinges are installed to former positions by matching the old paint marks.**

## DOOR LOCK

### Removal

1. Remove the door trim and peel off the service hole cover.
2. Disconnect the linkage from the door lock.
3. Remove the door rear lower frame mounting bolt (1) and door lock mounting screws (2), and take off the door lock.

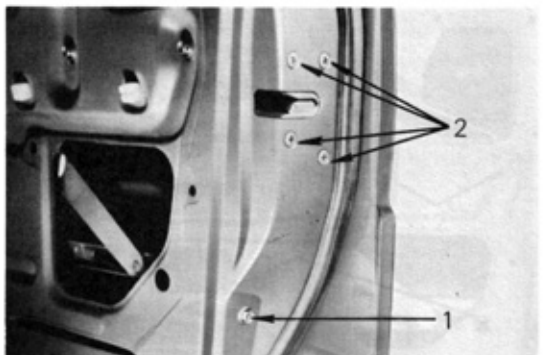


Fig. 2-37 Door Lock Removal

**Inspection**

1. Inspect the various door lock actions, and if defective, replace the door lock assembly.
2. If there is lack of lubrication at the sliding parts, apply MP grease.

**Installation**

Perform the removal in reverse order.

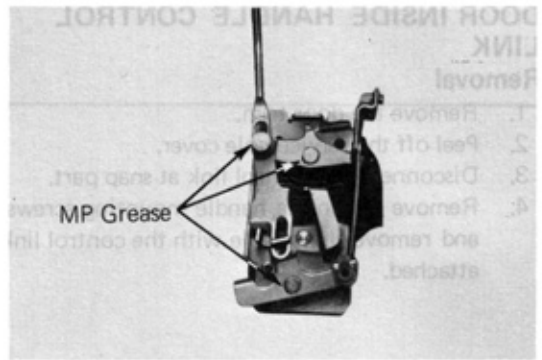


Fig. 2-38 Door Lock Inspection

**DOOR LOCK STRIKER**

Loosen the two mounting screws and adjust so that the door will not contact when closing.

**– Note –**

1. When the door is closed, note the doorway condition.
2. In case the door rear side is low, do not attempt to adjust with door lock striker.

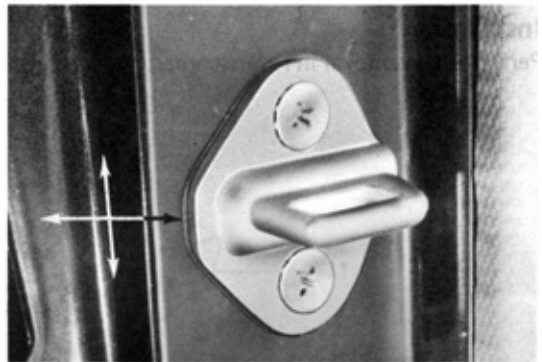


Fig. 2-39 Door Lock Striker Adjustment

**DOOR OUTSIDE HANDLE****Removal**

1. Remove the door trim and peel off the service hole cover.
2. Disconnect the control link from the door outside handle.
3. Remove the bolts (1) mounting the outside handle, and take out the handle to the outside.

**Installation**

Perform the removal in reverse order.

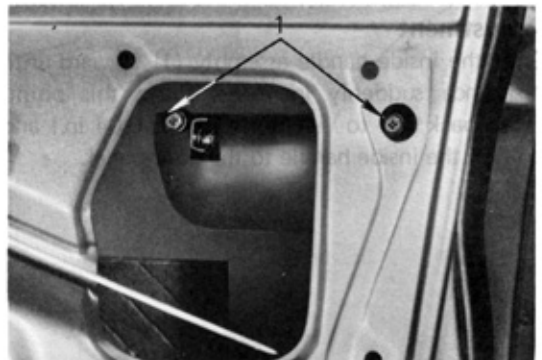


Fig. 2-40 Outside Handle Removal

**DOOR LOCK CYLINDER****Removal**

1. Remove the door trim and peel off the service hole cover.
2. Remove the rod snap (2) remove the clamp (3).

**Installation**

Perform the removal in reverse order.

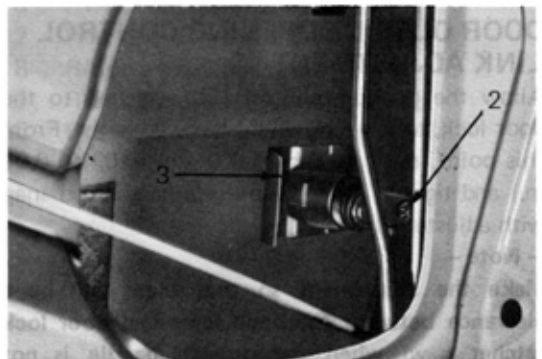


Fig. 2-41 Door Lock Cylinder Removal

## DOOR INSIDE HANDLE CONTROL LINK

### Removal

1. Remove the door trim.
2. Peel off the service hole cover.
3. Disconnect the control link at snap part.
4. Remove the inside handle mounting screws, and remove the handle with the control link attached.

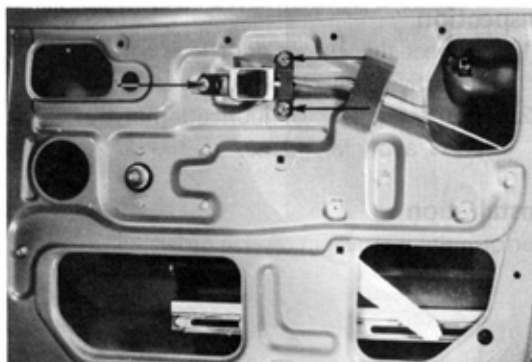


Fig. 2-42 Inside Handle Removal

### Installation

Perform the removal in reverse order.

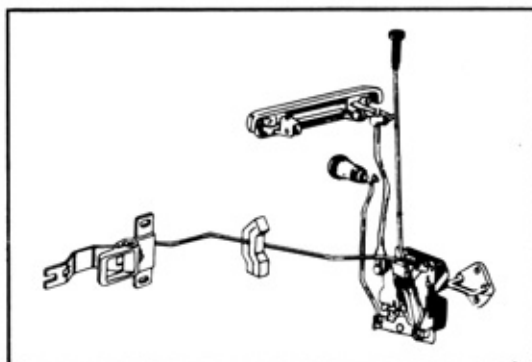


Fig. 2-43 Door Lock Installed

### Adjustment

Shift the inside handle assembly (1) forward until resistance suddenly increases. From this point, move back 0.5 to 1.0 mm (0.02 to 0.04 in.) and bolt on the inside handle to the door panel.

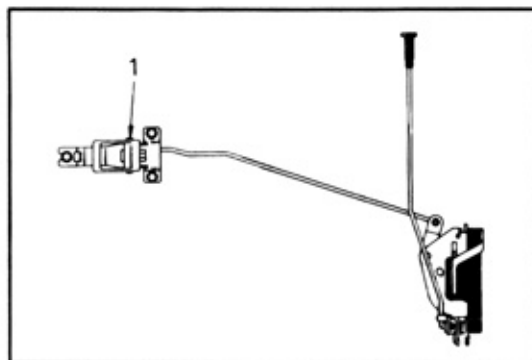


Fig. 2-44 Inside Handle Adjustment

## DOOR OUTSIDE OPENING CONTROL LINK ADJUSTMENT

Allow the opening control (2), attached to the door lock, to lower down by its own weight. From this point, raise up 0.5 to 1.0 mm (0.02 to 0.04 in.) and tighten it on the outside handle rod snap with adjuster (3).

— Note —

**Make the adjustment so that there will be a clearance between the open lever and door lock ratchet pawl when the outside handle is not operated.**

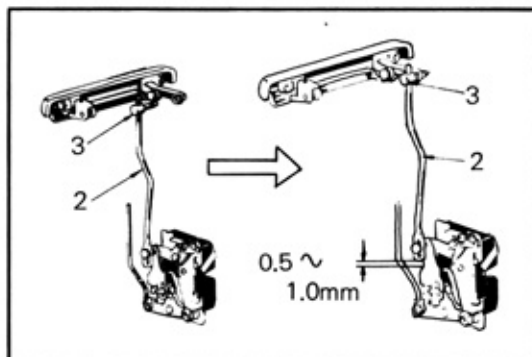
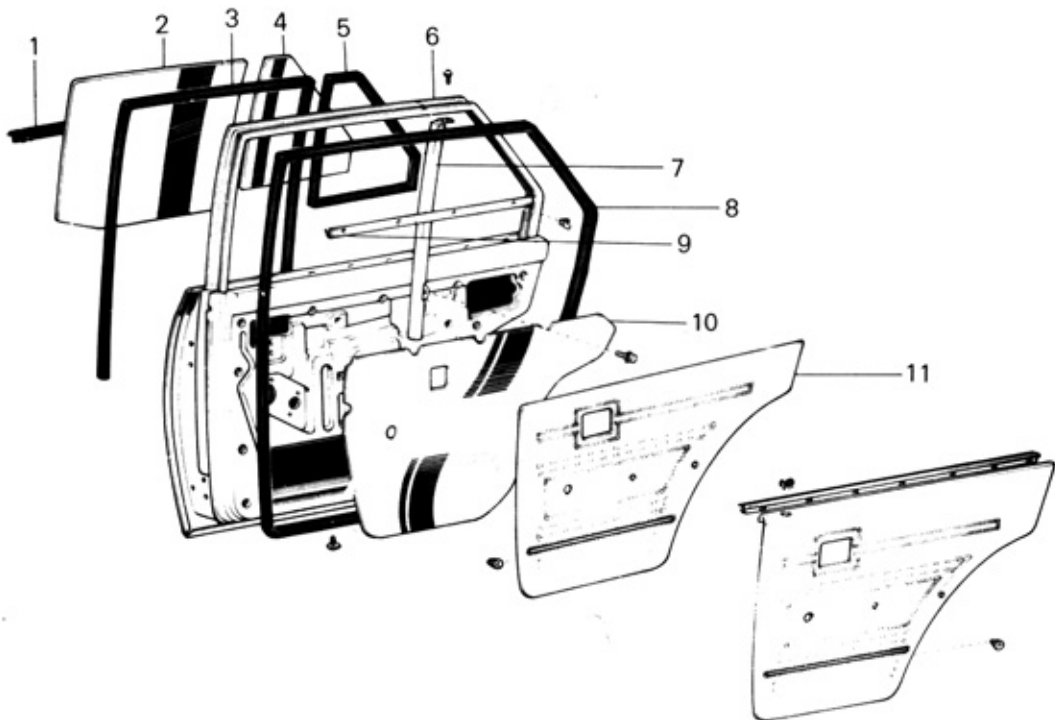


Fig. 2-45 Door Outside Opening Adjustment

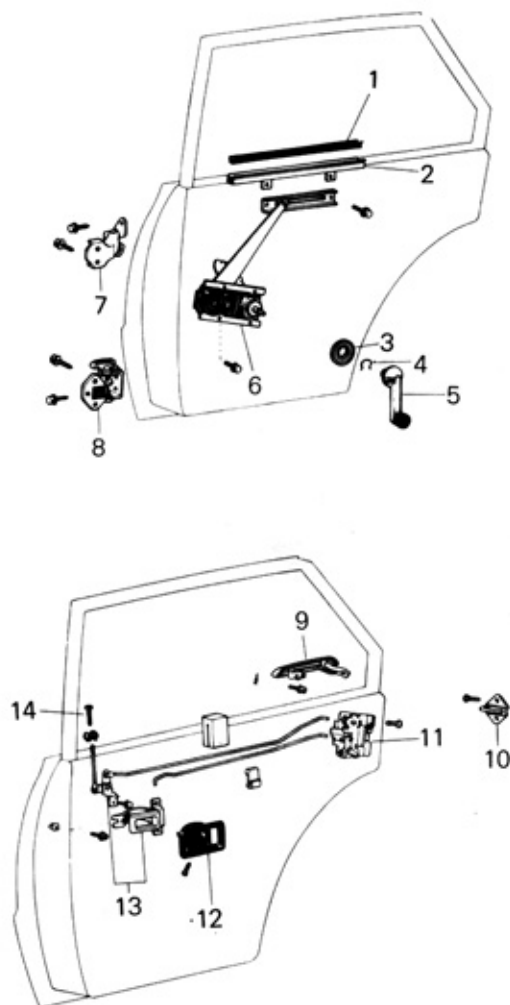


**REAR DOOR****COMPONENTS**

- 1 Rear door glass outer weatherstrip
- 2 Rear door glass
- 3 Rear door glass run
- 4 Rear door quarter window glass
- 5 Rear door quarter window weatherstrip

- 6 Rear door panel
- 7 Rear door window division bar
- 8 Rear door weatherstrip
- 9 Rear door glass inner weatherstrip
- 10 Rear door service hole cover
- 11 Rear door trim panel

Fig. 2-46 Rear Door Parts (1)



- |   |                                           |    |                                  |
|---|-------------------------------------------|----|----------------------------------|
| 1 | Rear door glass channel weatherstrip      | 7  | Rear door upper hinge assy.      |
| 2 | Rear door window glass channel subassy.   | 8  | Rear door lower hinge assy.      |
| 3 | Door window regulator handle plate        | 9  | Rear door outside handle assy.   |
| 4 | Shaft snap ring                           | 10 | Door lock striker plate assy.    |
| 5 | Door window regulator handle assy.        | 11 | Rear door lock assy.             |
| 6 | Rear door window glass regulator subassy. | 12 | Door inside handle bezel         |
|   |                                           | 13 | Rear door inside handle subassy. |
|   |                                           | 14 | Door locking button              |

Fig. 2-47 Rear Door Parts (2)

## REAR DOOR GLASS

### Removal

1. Remove the door regulator handle (1), door inside panel bezel (2), and arm rest (3), and take off the door trim.
2. Peel off the service hole cover, and lower the window glass.

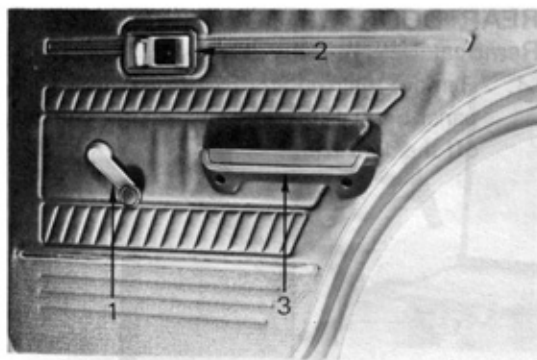


Fig. 2-48 Door Trim Removal

3. Remove the bolt (4) and screws (5), and take off the division bar (6).
4. Remove the two bolts attaching the glass channel to regulator arm, and take out the window glass toward the top.

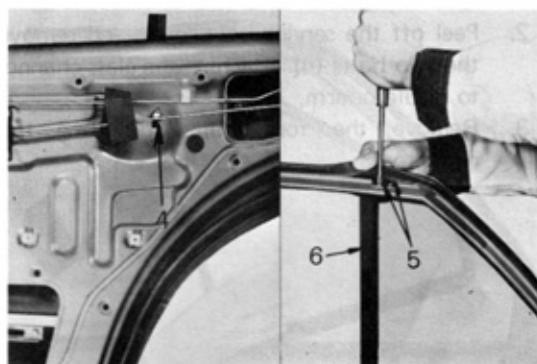


Fig. 2-49 Removing Division Bar

### Installation

Perform the removal in reverse order.

#### – Note –

**Install the service hole cover with adhesive. Stick on the tape at place shown in Fig. 2-50.**

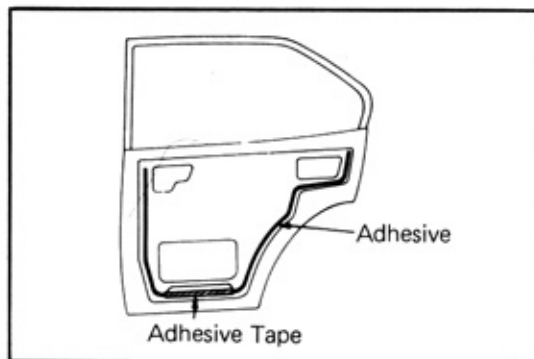


Fig. 2-50 Taping Location

## REAR DOOR GLASS REPLACEMENT

Refer to front door glass replacement procedures, and install the channel at the place shown in Fig. 2-51.

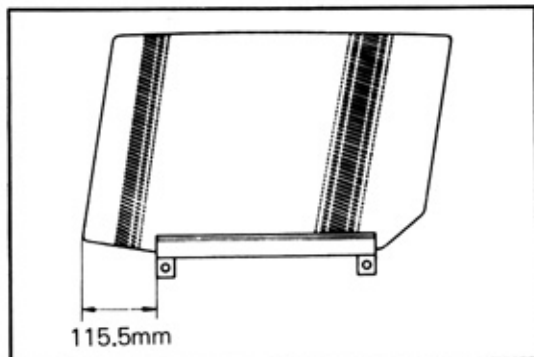


Fig. 2-51 Channel Installed Location

## REAR DOOR WINDOW REGULATOR Removal

1. Remove the regulator handle (1), door inside panel bezel (2), and arm rest (3), and take off the door trim.

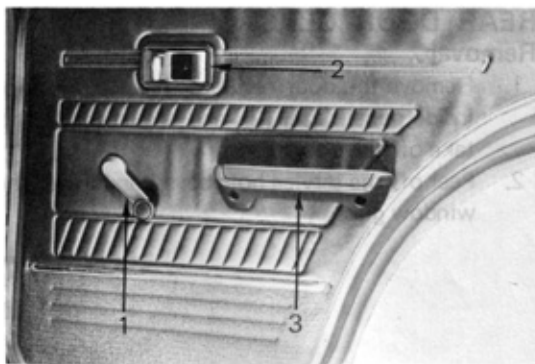


Fig. 2-52 Door Trim Removal

2. Peel off the service hole cover, and remove the two bolts (4) attaching the glass channel to regulator arm.
3. Remove the four bolts mounting the regulator.

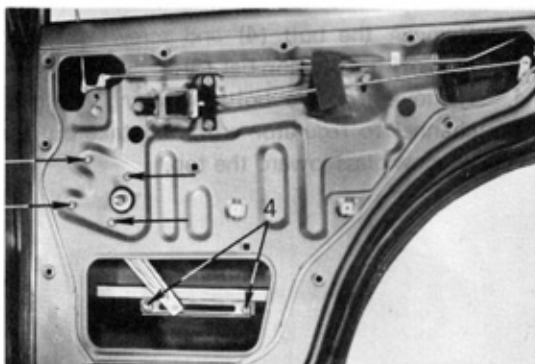


Fig. 2-53 Regulator Removal (1)

4. Push the glass upward and hold it in place with screwdriver.
5. Take out the regulator through the service hole.

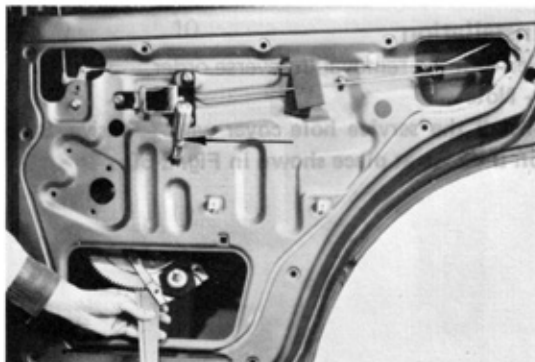


Fig. 2-54 Regulator Removal (2)

## REAR DOOR QUARTER WINDOW GLASS Removal

1. Perform the operation (1) under door window regulator removal.
2. Peel off the service hole cover, remove the bolts mounting the glass channel, and lower the glass all the way down.

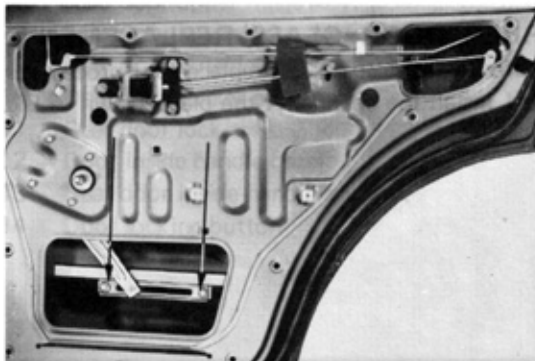


Fig. 2-55 Glass Channel Mounting Bolt Removal

3. Remove the bolt and screws installing the division bar, and take off the division bar.
4. Take out the rear door glass from inside the door.

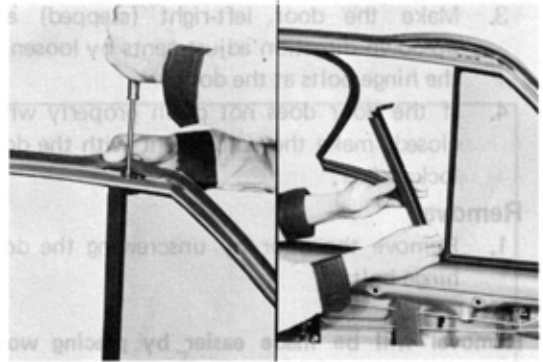


Fig. 2-56 Removing Division Bar

5. Pull out the quarter window glass, with weatherstrip attached, toward the front.



Fig. 2-57 Removing Quarter Window Glass

### Installation

Perform the removal in reverse order.

#### – Note –

Install the window regulator handle so that it will be at the angle shown in Fig. 2-58 when the glass is raised all the way up.

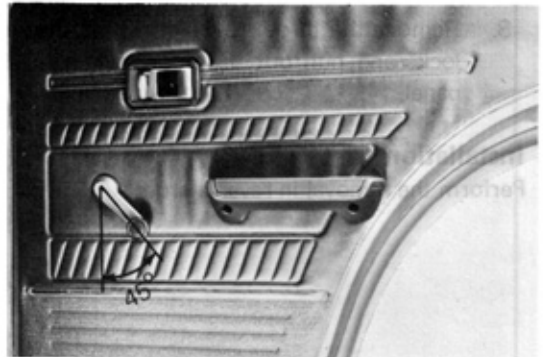


Fig. 2-58 Window Regulator Handle Installed Angle

## DOOR AND DOOR HINGE

### Inspection and Adjustment

1. If there is excessive looseness at door hinge pin, replace the door hinge assembly.
2. Make the door up-down and front-rear direction adjustments by loosening the hinge bolts at the pillar.

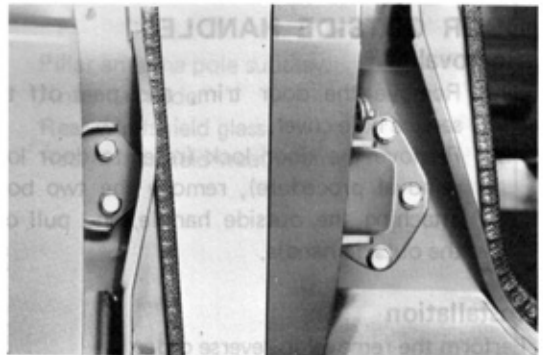


Fig. 2-59 Hinge Adjustment at Pillar

3. Make the door left-right (stepped) and up-down direction adjustments by loosening the hinge bolts at the door.
4. If the door does not catch properly when closed, make the adjustment with the door lock striker.

### Removal

1. Remove the door by unscrewing the door hinge bolts.

#### – Note –

**Removal will be made easier by placing wood block or waste under the door and supporting with jack.**

### Installation

Perform the removal in reverse order.

## DOOR LOCK

### Removal

1. Remove the door trim, and peel off the service hole cover.
2. Raise the door glass all the way up, and disconnect the remote control link from door lock.

3. Remove the three screws attaching the door lock, and pull out the door lock from the panel.

### Installation

Perform the removal in reverse order.

## DOOR OUTSIDE HANDLE

### Removal

1. Remove the door trim, and peel off the service hole cover.
2. Remove the door lock (refer to door lock removal procedure), remove the two bolts attaching the outside handle, and pull out the outside handle.

### Installation

Perform the removal in reverse order.

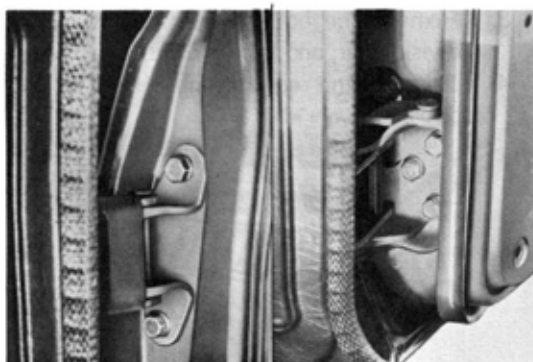


Fig. 2-60 Hinge Adjustment at Door

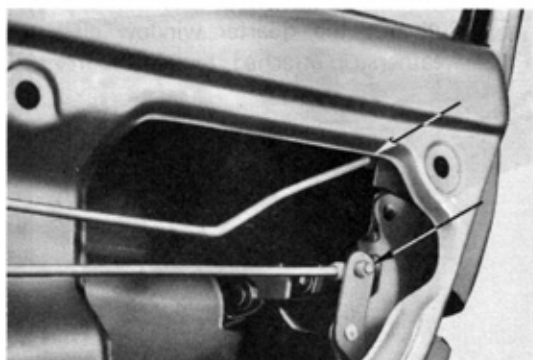


Fig. 2-61 Disconnecting Remote Control Link

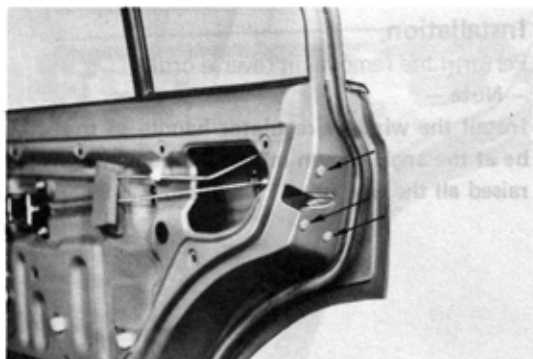


Fig. 2-62 Door Lock Removal

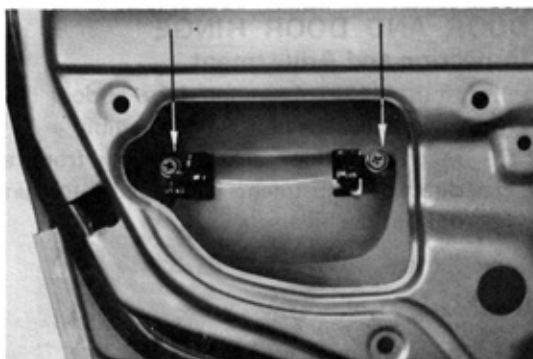
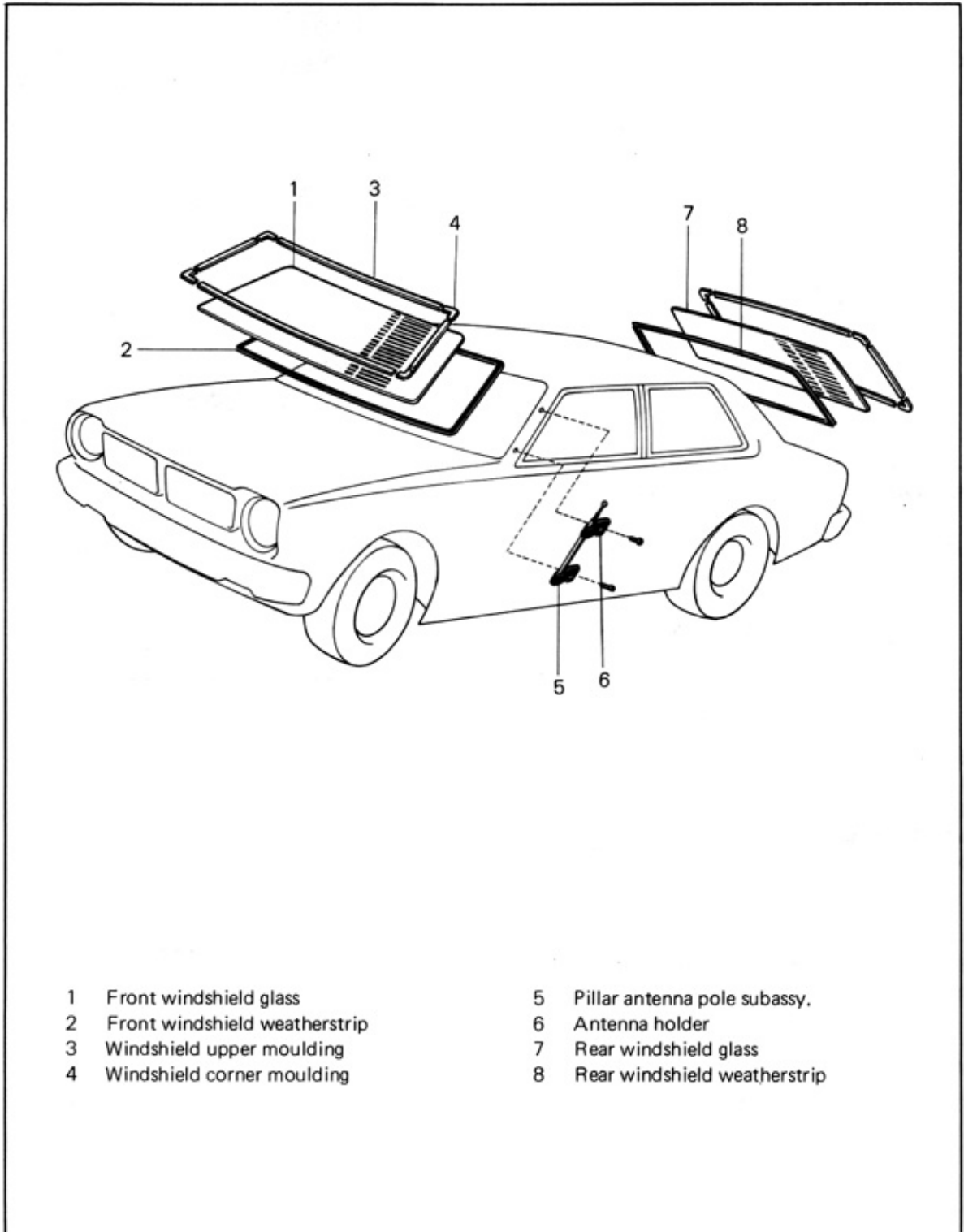


Fig. 2-63 Outside Handle Removal

**WINDSHIELD****COMPONENTS**

- 1 Front windshield glass
- 2 Front windshield weatherstrip
- 3 Windshield upper moulding
- 4 Windshield corner moulding

- 5 Pillar antenna pole subassy.
- 6 Antenna holder
- 7 Rear windshield glass
- 8 Rear windshield weatherstrip

Fig. 2-64 Windshield Parts

**WINDSHIELD****Removal**

1. Remove the wiper arms and radio antenna.
2. Remove the windshield mouldings.

**– Note –****Use care not to deform the mouldings.**

3. With a screwdriver, loosen the adhesive between the weatherstrip and body.

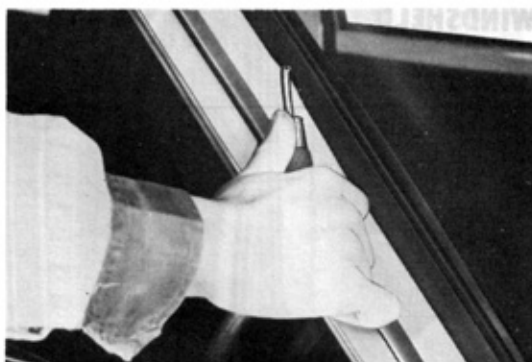


Fig. 2-65 Loosening Weatherstrip Adhesive

4. From inside the body, pry out the upper side weatherstrip toward the outside with a screwdriver.
5. While raising up both ends of upper side weatherstrip toward the interior, push the glass toward the outside, and remove it with the weatherstrip attached.

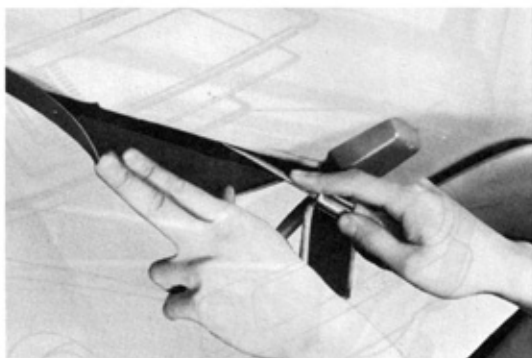
**– Note –****Push out the glass using uniform force.**

Fig. 2-66 Removing Weatherstrip

**Installation****– Note –**

**Before starting installation, completely remove all adhesive remaining around the glass and on the body.**

1. Install the weatherstrip on the windshield glass.

**– Note –**

**Even if only the glass is to be replaced, it will still be preferable to use new weatherstrip.**

2. Wrap the work cord as shown in Fig. 2-67.

**– Note –**

**Apply soapy water on the weatherstrip and body surfaces for easier slipping.**

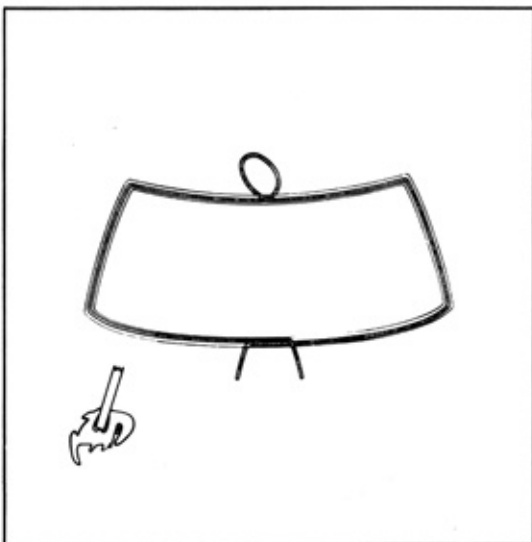


Fig. 2-67 Work Cord Installed



3. Lay the windshield glass accurately on the body.
4. While pulling the cord from inside the body, install by tapping the glass near the weatherstrip.
5. "Snug down" the glass by tapping the glass outer side with palm of hand.



Fig. 2-68 Installing Glass

6. From the outside, fill in the adhesive [08704-00020] between the weatherstrip and body and between the weatherstrip and glass.

– Note –

**Adhere masking tape on glass and body.**

7. Remove the excess adhesive oozing out from the weatherstrip together with the masking tape.



Fig. 2-69 Filling Adhesive

8. Install the windshield mouldings.
9. Install the wiper arms and radio antenna.



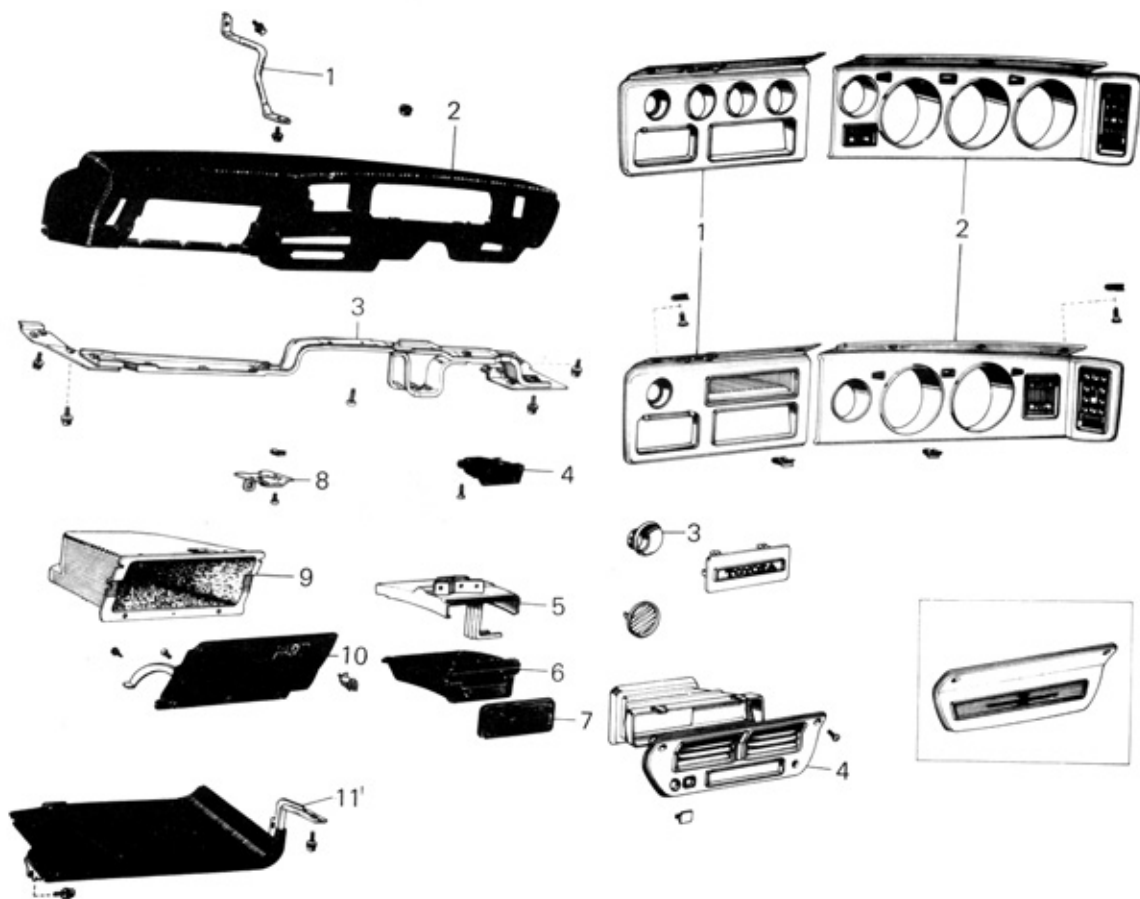
Fig. 2-70 Installing Moulding

## BACK WINDOW GLASS

Installation of back window glass and weatherstrip is performed by same procedures for installing windshield glass.

## INSTRUMENT PANEL

### COMPONENTS



- 1 Instrument panel to cowl brace
- 2 Instrument panel
- 3 Instrument panel reinforcement
- 4 Instrument panel box
- 5 Front ash receptacle retainer subassy.
- 6 Front ash receptacle box
- 7 Front ash receptacle door
- 8 Glove compartment main retainer
- 9 Glove compartment
- 10 Glove compartment door assy.
- 11 Instrument panel under tray

- 1 Instrument cluster finish center panel subassy.
- 2 Instrument cluster finish panel subassy.
- 3 Cigarette lighter hole bezel
- 4 Instrument cluster finish lower center panel subassy.

Fig. 2-71 Instrument Panel Parts

**INSTRUMENT PANEL****Removal**

1. Disconnect the cable from battery terminal.
2. Remove the instrument finish panel.

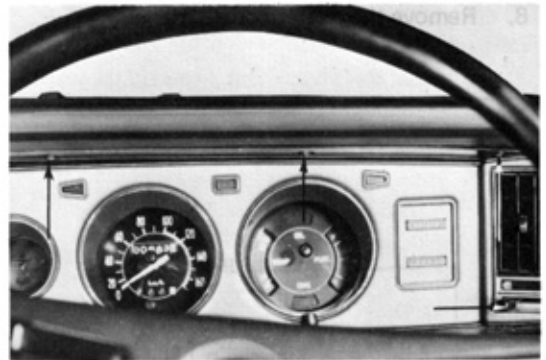


Fig. 2-72 Finish Panel Removal

3. Remove the instrument center panel by loosening the two screws on upper side.

**– Note –**

**In the Trueno series, remove the two screws at lower side.**



Fig. 2-73 Instrument Center Panel Removal

4. Pull out the speedometer cable.
5. Draw out the combination meter, and unplug the wiring harness connector.



Fig. 2-74 Removing Combination Meter

6. Remove the radio.
7. Remove the ash tray mounting bolts.

**– Note –**

**In the Trueno series, the radio mounting bolts are located at the under side so that the console box must be removed.**



Fig. 2-75 Radio Removal

8. Remove the heater control panel.

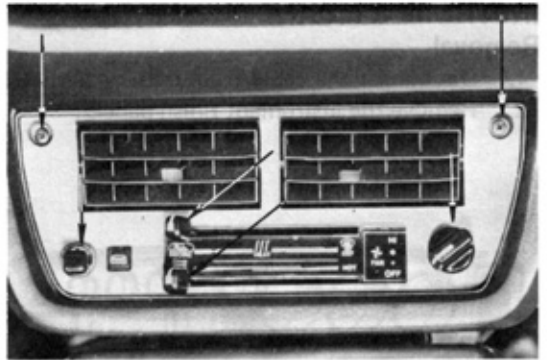


Fig. 2-76 Heater Control Panel Removal

9. Remove the screws attaching the heater control.

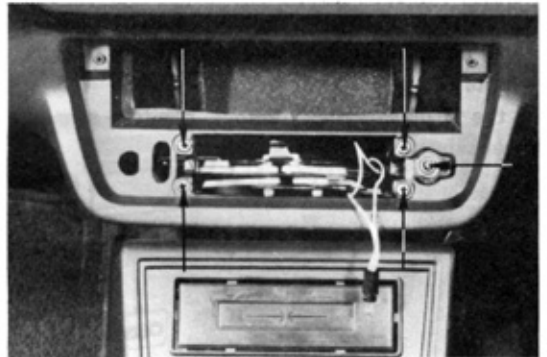


Fig. 2-77 Heater Control Removal

10. Remove the glove compartment.
11. Remove the choke control mounting bolt.
12. Remove the steering column breakaway bracket installed parts, and lower the steering column.

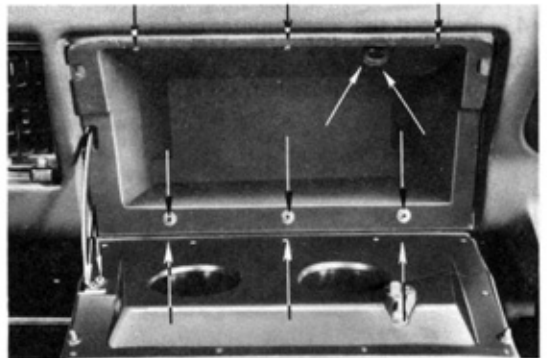


Fig. 2-78 Glove Compartment Removal

13. Remove the 5 nuts at instrument panel upper side and 6 bolts at brace, and take out the instrument panel.

### Installation

Perform the removal in reverse order.

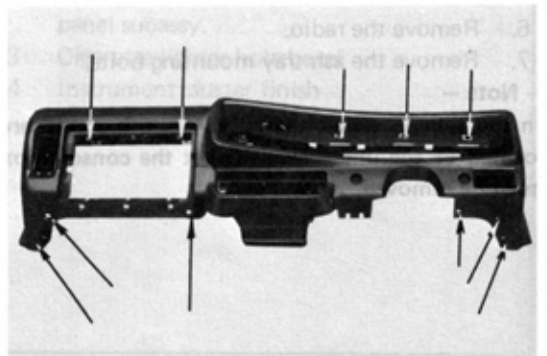
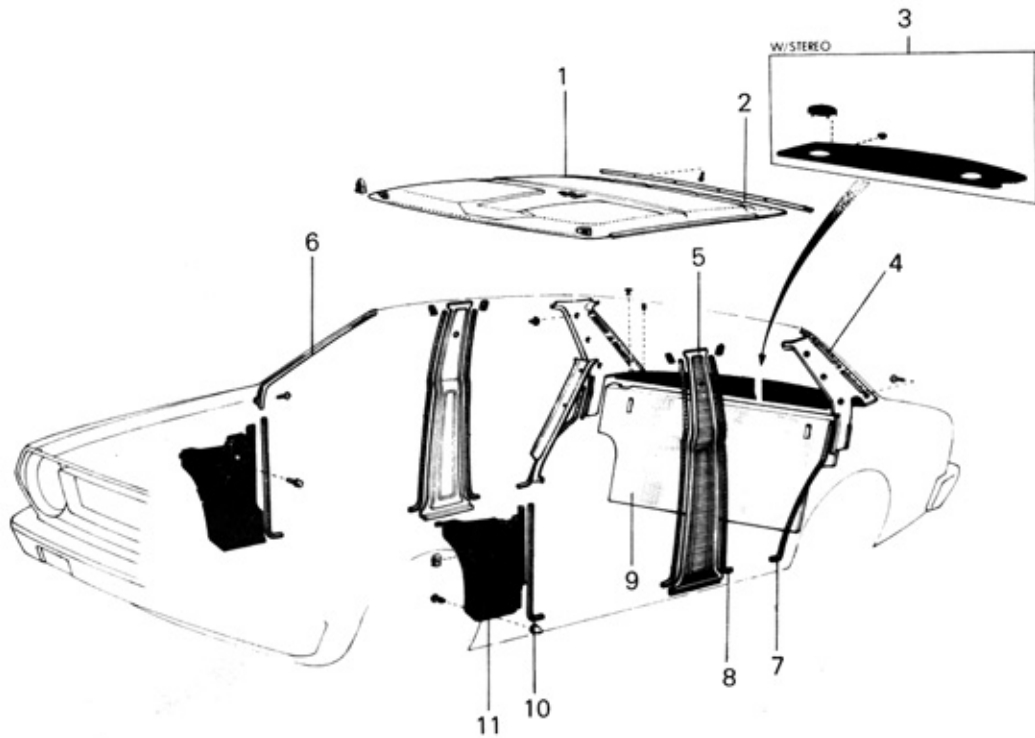


Fig. 2-79 Instrument Panel Removal

**BODY INTERIOR****COMPONENTS**

- |   |                                |    |                                          |
|---|--------------------------------|----|------------------------------------------|
| 1 | Roof headlining assy.          | 7  | Rear door opening trim moulding          |
| 2 | Roof headlining trim           | 8  | Rear door opening trim moulding subassy. |
| 3 | Package tray trim panel assy.  | 9  | Room partition board No.1                |
| 4 | Back window side garnish cover | 10 | Front door opening trim moulding         |
| 5 | Center pillar garnish          | 11 | Cowl side trim board subassy.            |
| 6 | Front body pillar garnish      |    |                                          |

Fig. 2-80 Body Interior Trim

## COWL SIDE TRIM BOARD

### Removal

1. Remove the instrument panel under tray.



Fig. 2-81 Under Tray Removal

2. Remove the cowl side trim board attaching bolt and 2 retainers.
3. Remove a part of door opening trim, and take out cowl side trim board.

### Installation

Perform the removal in reverse order.

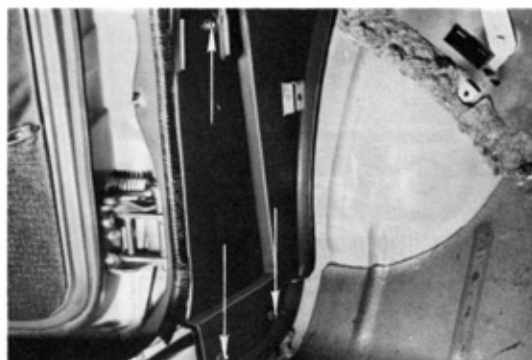


Fig. 2-82 Cowl Side Trim Board Removal

## ROOF SIDE INNER GARNISH & PACKAGE TRAY TRIM

### Removal

1. Remove the rear seat.
2. Remove a part of rear door opening trim.
3. Remove the screws (1) and retainers (2) attaching the roof side inner garnish, and take out the garnish.
4. Hold the center of package tray trim by hand, and remove the 4 retainers and the 2 seat belt anchor bolt hole plugs. Then take off the package tray trim.

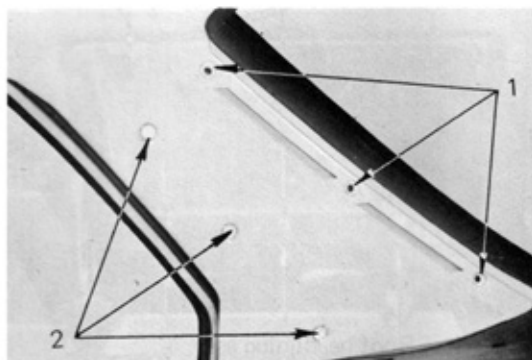


Fig. 2-83 Roof Side Inner Garnish Removal

### Installation

Perform the removal in reverse order.

## ROOF HEADLINING (FORMED ROOF TYPE)

### Removal

1. Remove the following parts from body interior,
  - (1) Inner rear view mirror
  - (2) Sun visors and sun visor holders
  - (3) Front pillar garnishes
  - (4) Interior light
  - (5) Rear seat
  - (6) Rear pillar garnishes
  - (7) Headlining rear trim
2. Pull out the side trim clips from the roof panel, and remove the headlining.

### – Note –

1. Pull out the clips by compressing the arrow part shown in Fig. 2-84.
2. In taking out the headlining from inside the body, bend it as least as possible.

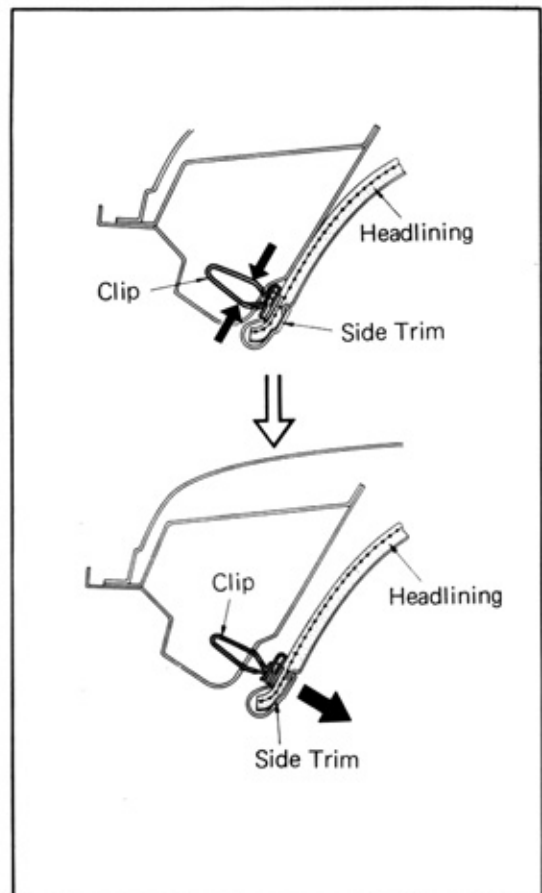
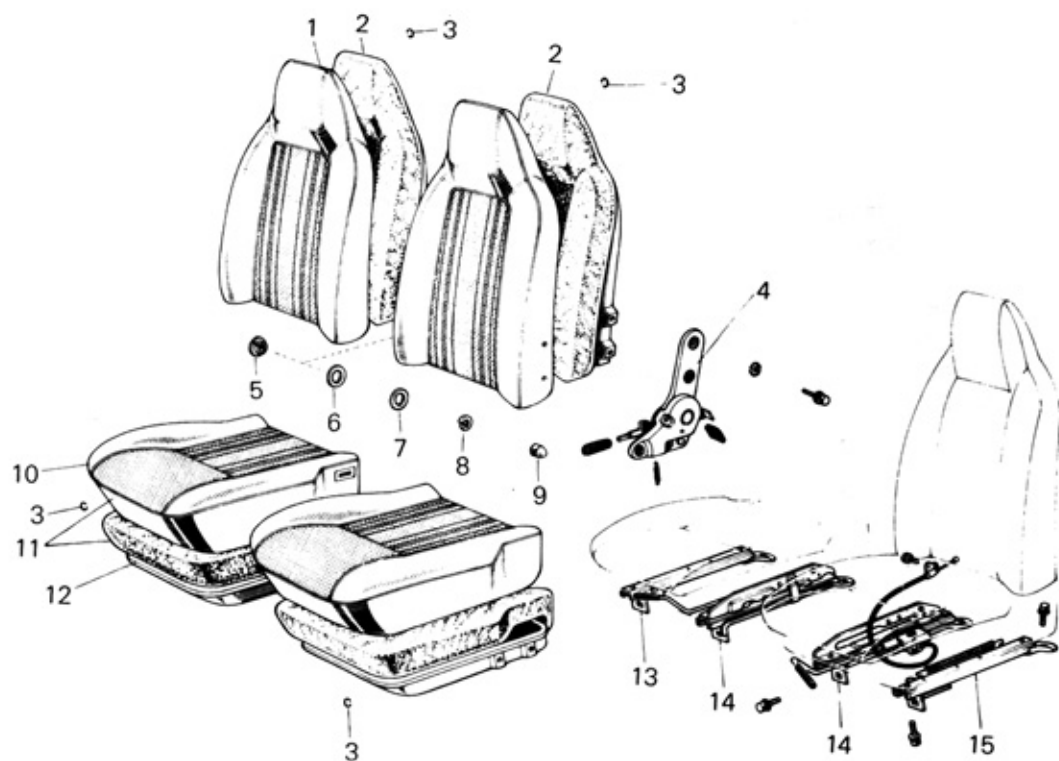


Fig. 2-84 Headlining Removal

**SEATS****COMPONENTS**

- |   |                                |    |                                   |
|---|--------------------------------|----|-----------------------------------|
| 1 | Front seat back cover subassy. | 9  | Nut                               |
| 2 | Front seat back assy.          | 10 | Front seat cushion cover subassy. |
| 3 | Small ring                     | 11 | Front seat cushion assy.          |
| 4 | Reclining seat back adjuster   | 12 | Front seat cushion frame          |
| 5 | Bushing                        | 13 | Seat outer track assy., RH        |
| 6 | Plate washer                   | 14 | Seat inner track assy.            |
| 7 | Plate washer                   | 15 | Seat outer track assy., LH        |
| 8 | Spring washer                  |    |                                   |

Fig. 2-85 Front Seat Parts



## FRONT SEAT

### Removal

1. Shift the seat all the way back, and remove the 2 bolts at front side.
2. Shift the seat all the way ahead, and after removing 2 bolts at rear side, take out the front seat.

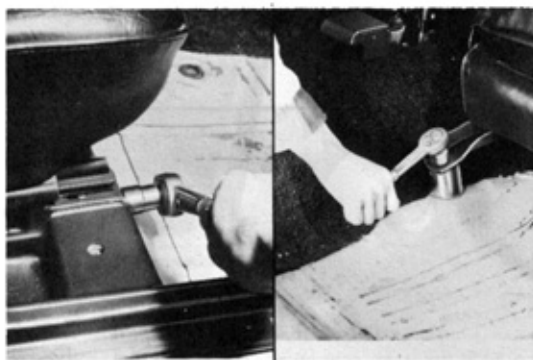


Fig. 2-86 Removing Front Seat

## SEAT TRACK INSPECTION

1. If the seat track movement is heavy, apply MP grease.
2. If the seat track adjusting handle does not operate due to its end being damaged, repair or replace.

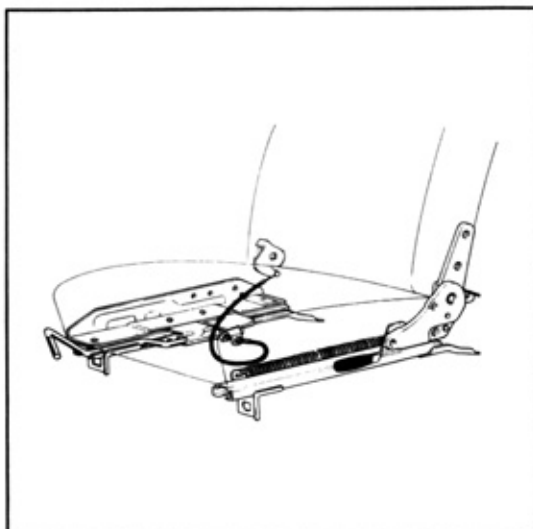


Fig. 2-87 Seat Track Inspection

## REAR SEAT

### Removal

1. Remove the 2 bolts installing the rear seat.
2. Push the front side of seat cushion strongly toward the rear, then lift up and take out the seat cushion.
3. Remove the 2 bolts installing the seat back.
4. Remove the seat back by pulling up.

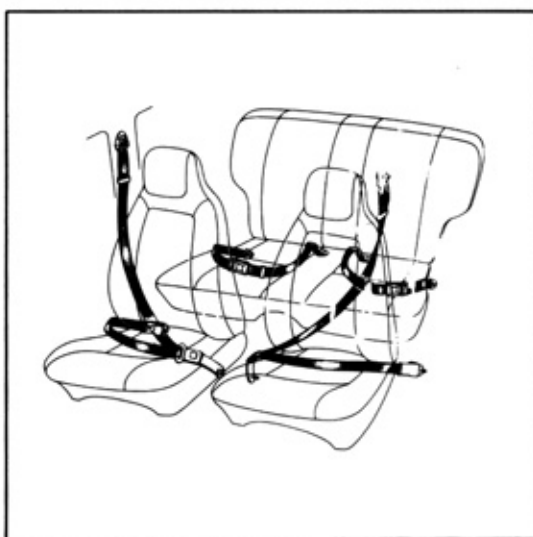
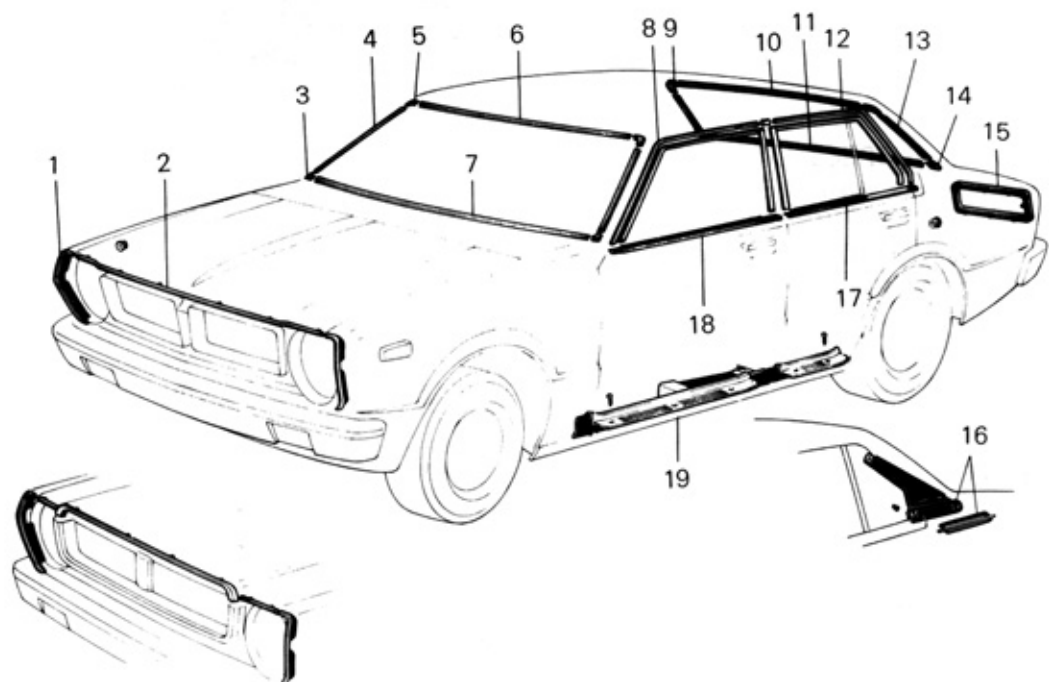


Fig. 2-88 Seat Belt Installed Positions

## SEAT BELT

Seat belts are installed as shown in Fig. 2-88.

**MOULDINGS****COMPONENTS**

- |   |                                      |    |                                     |
|---|--------------------------------------|----|-------------------------------------|
| 1 | Front fender front moulding subassy. | 10 | Back window outside upper moulding  |
| 2 | Hood front moulding assy.            | 11 | Back window outside lower moulding  |
| 3 | Windshield corner moulding           | 12 | Roof drip side rear finish moulding |
| 4 | Windshield outside moulding          | 13 | Back window outside moulding        |
| 5 | Windshield corner moulding           | 14 | Back window corner moulding         |
| 6 | Windshield outside upper moulding    | 15 | Rear light door                     |
| 7 | Windshield outside lower moulding    | 16 | Roof side bent louver & duct        |
| 8 | Roof drip side front finish moulding | 17 | Rear door belt moulding assy.       |
| 9 | Back window corner moulding          | 18 | Front door belt moulding assy.      |
|   |                                      | 19 | Body rocker panel moulding assy.    |

Fig. 2-89 Mouldings

## WINDSHIELD OUTSIDE MOULDINGS

### Removal

Remove the four corner mouldings with a screwdriver, and take off the mouldings.

#### – Note –

**In removing the mouldings, use care not to deform the mouldings by exerting unnecessary force.**

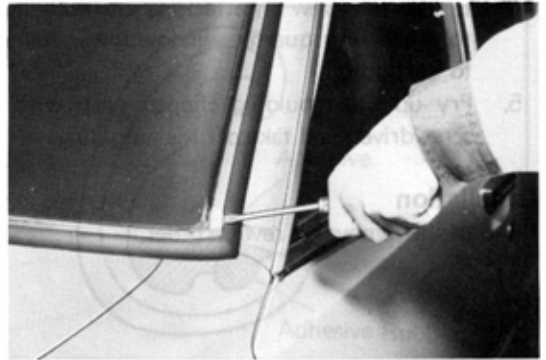


Fig. 2-90 Removing Corner Moulding

### Installation

Using the tool pictured in Fig. 2-91, push the outer side of moulding into the weatherstrip groove, while raising the weatherstrip to cover the moulding.

#### – Note –

**Work will be made easier by wetting weatherstrip groove with soapy water.**



Fig. 2-91 Installing Windshield Moulding

## FRONT DOOR BELT MOULDING

### Removal

Remove the moulding by prying up its clipped parts with a screwdriver.

### Installation

Fit the moulding clips against the panel mounting holes, and tap in with hand.



Fig. 2-92 Removing Door Belt Moulding

## REAR DOOR BELT MOULDING

### Removal

1. Remove the door trim panel, and peel off the service hole cover. (Refer to rear door glass removal procedures).
2. Remove the bolt (1) and screws (2), and take off the division bar (3).
3. Remove the quarter window glass with the weatherstrip attached.

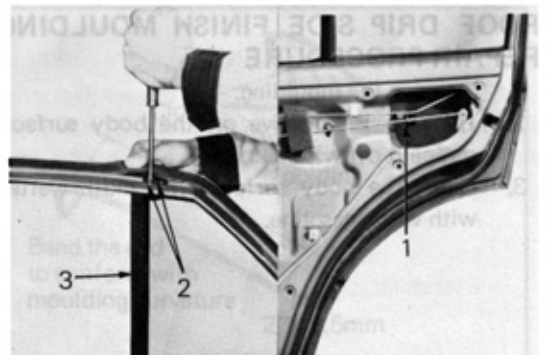


Fig. 2-93 Removing Division Bar

- Loosen the screw (1) attaching the moulding, together with quarter window lower frame, to the body.
- Pry up the moulding clipped parts with a screwdriver, and take off the moulding.

### Installation

Perform the removal in reverse order.

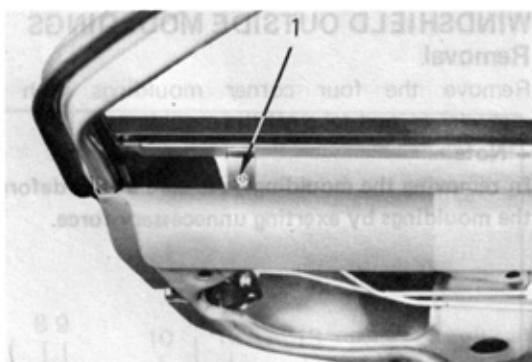


Fig. 2-94 Moulding Removal

### ROOF SIDE BENT LOUVER & DUCT Removal

- Remove the roof side inner garnish. (Refer to roof side inner garnish removal procedures).
- Remove the screw (2) attaching the roof side bent duct.

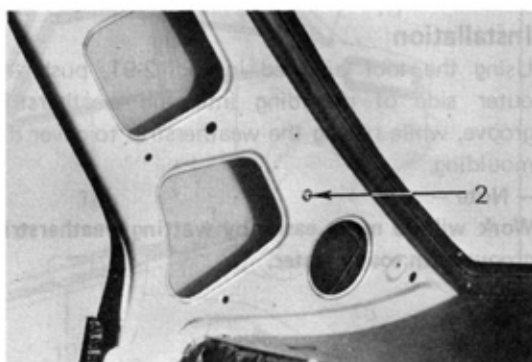


Fig. 2-95 Roof Side Bent Louver & Duct Removal (1)

- Remove the nuts (3) attaching the roof side bent louver, and take off the louver and duct.

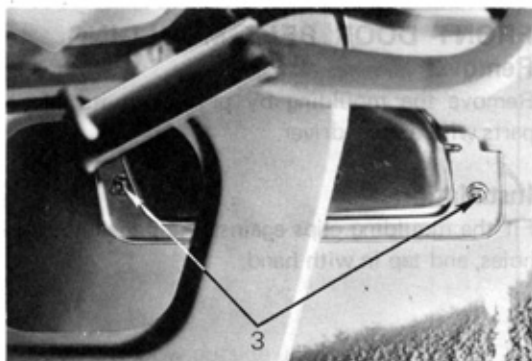


Fig. 2-96 Roof Side Bent Louver & Duct Removal (2)

### ROOF DRIP SIDE FINISH MOULDING REPAIR PROCEDURE

- Remove the moulding.
- If there is adhesive on the body surface, scrape it off with a knife.
- Clean the body surface with cloth wetted with white gasoline.

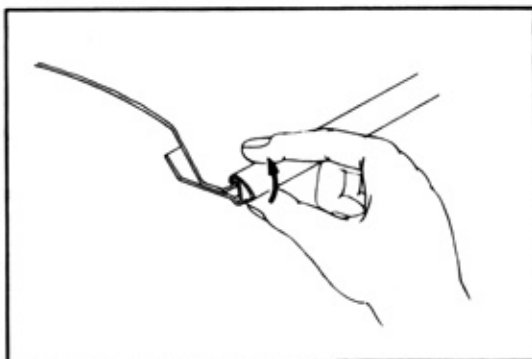


Fig. 2-97 Removing Moulding

4. Apply adhesive on the moulding (service purpose moulding).  
Have the moulding ready, and apply the adhesive at the designated places.

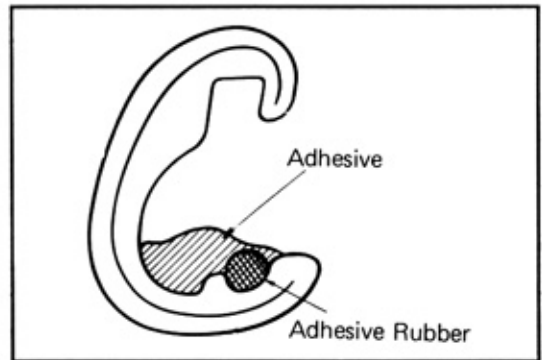


Fig. 2-98 Adhesive Applied

– Note –

Apply the adhesive from 30 to 40 mm (1.18 to 1.58 in.) spaced 100 mm (3.94 in.), and leaving 100 mm space at each end.

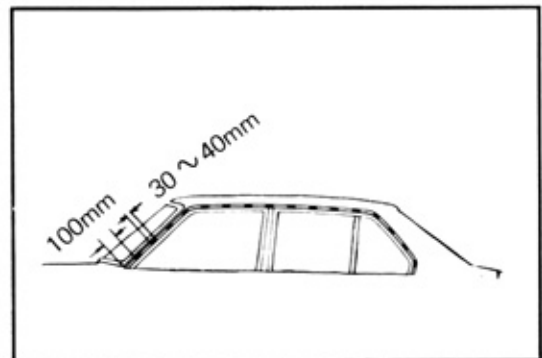


Fig. 2-99 Moulding Installation (1)

5. Install the moulding on the body.
6. If large amount of adhesive overflows out on the body, wipe it off with a piece of waste, and then clean with cloth wetted with detergent.

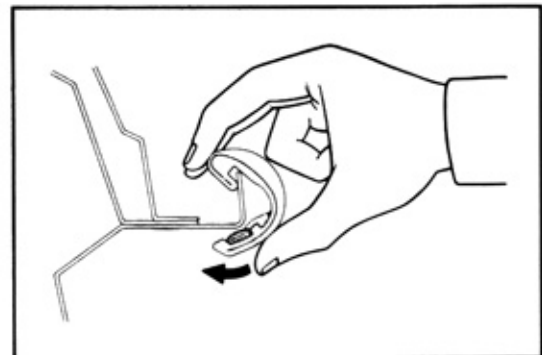


Fig. 2-100 Moulding Installation (2)

– Note –

Installation when adhesive rubber has hardened inside service moulding

In case the adhesive rubber has hardened so that the moulding cannot be fitted on easily, use a tool such as shown in Fig. 2-101. In installing with this tool, use special care to see that the moulding is not deformed or marred.

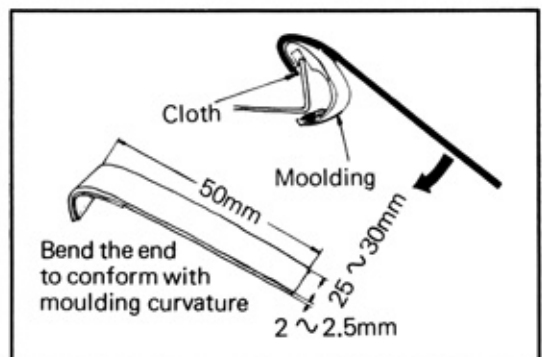


Fig. 2-101 Moulding Installing Tool

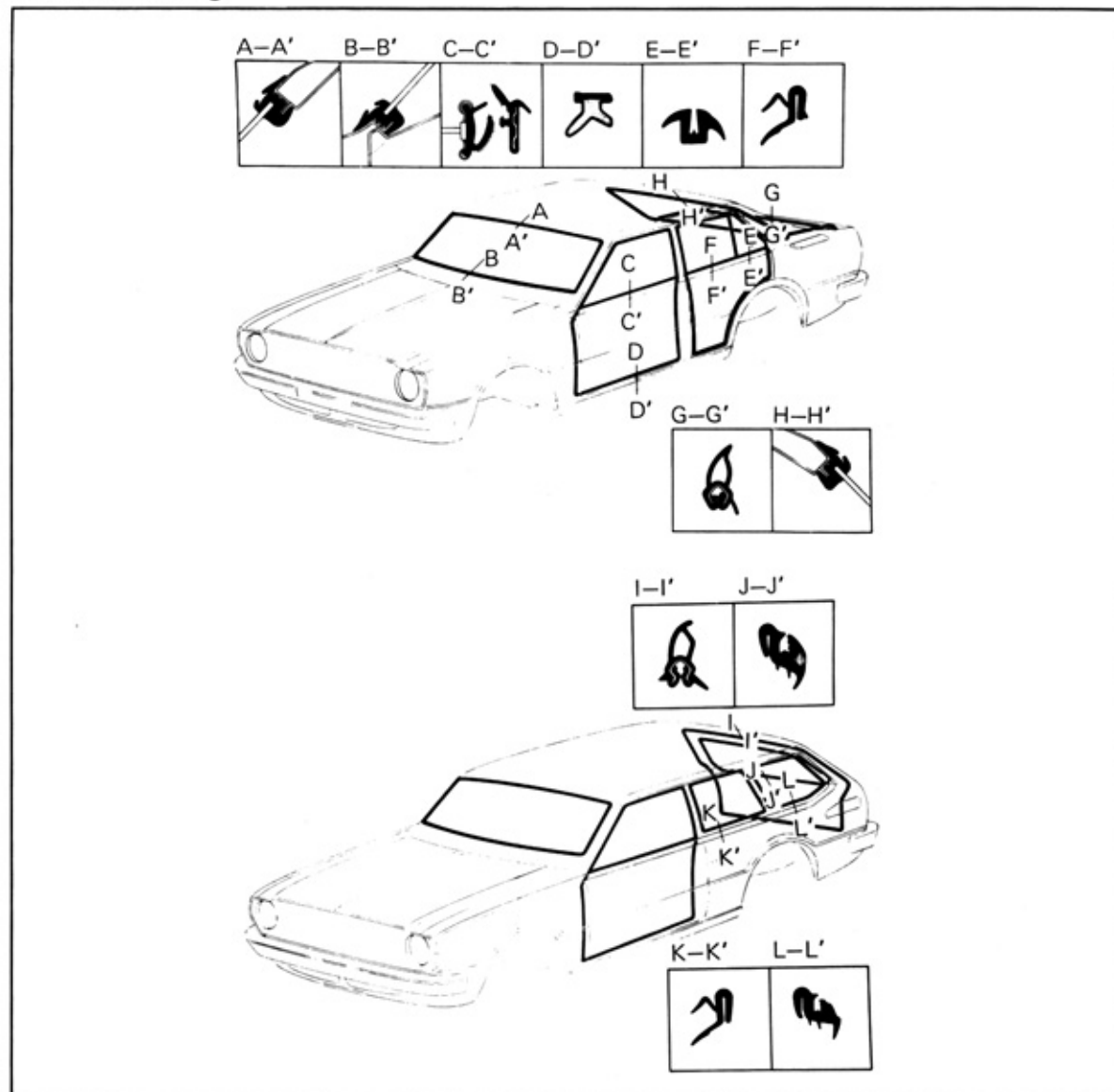
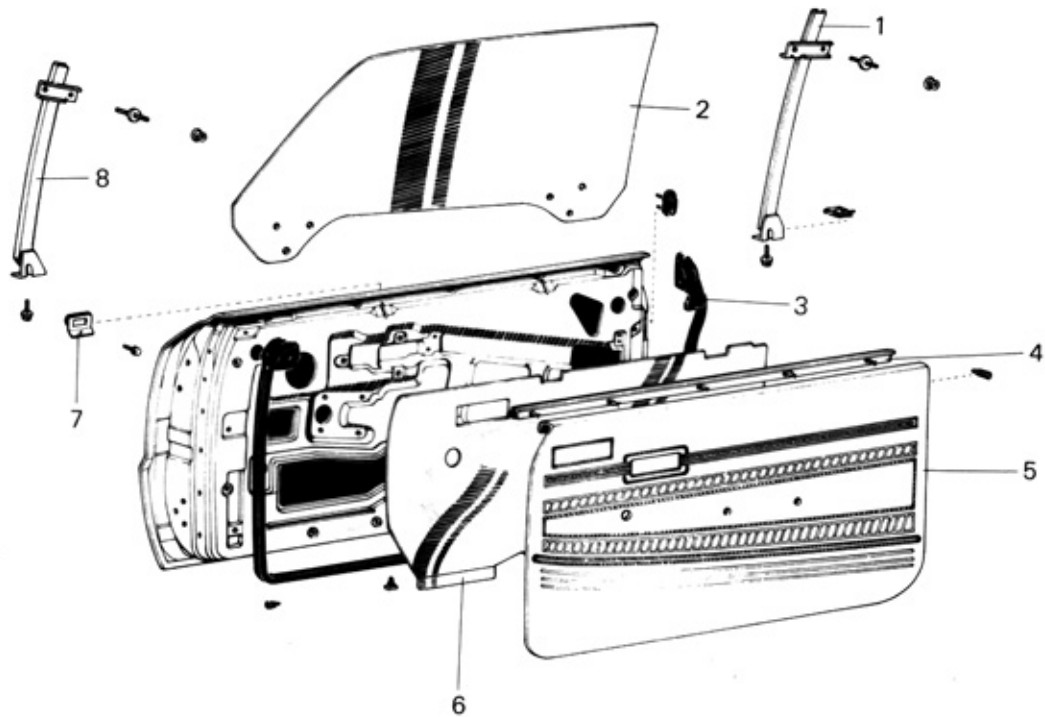
**WEATHERSTRIPS**

Fig. 2-102 Sectional Views of Weatherstrips

**INSPECTION**

If water or dust leaks in between the weatherstrip and body, perform a water leakage test and after determining the leakage point, check the weatherstrip.

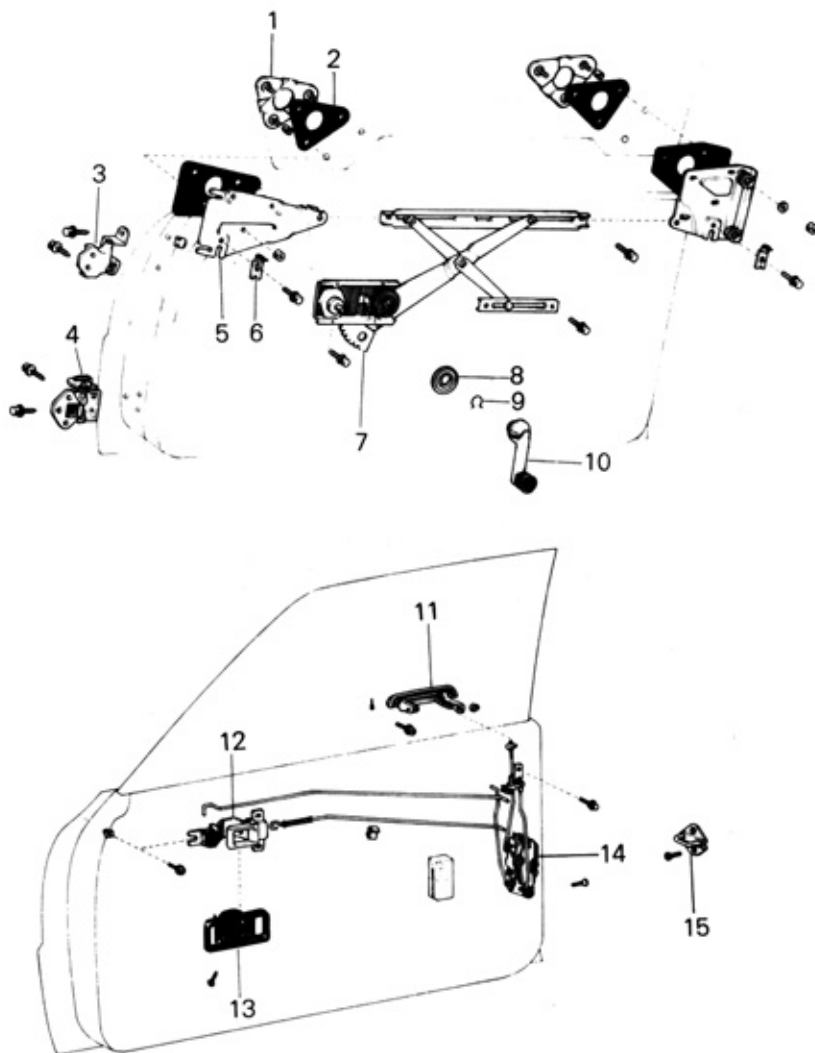
1. If the weatherstrip is deteriorated, damaged, or noticeably deformed, replace the weatherstrip.
2. If the weatherstrip has loosened or become wrinkled, adhere and repair.
3. If the weatherstrip installation surface is deformed, or the door glass is not fitting properly, repair or adjust.

**(HARDTOP)****FRONT DOOR****COMPONENTS**

- 1 Door glass run rear channel
- 2 Front door glass
- 3 Front door weatherstrip
- 4 Front door glass inner weatherstrip

- 5 Front door trim panel subassy.
- 6 Front door service hole cover
- 7 Front door glass inner cushion
- 8 Door glass run front channel

Fig. 2-103 Front Door Parts (1)



- |   |                                    |    |                                    |
|---|------------------------------------|----|------------------------------------|
| 1 | Glass retainer                     | 9  | Shaft snap ring                    |
| 2 | Front door glass seat              | 10 | Door window regulator handle assy. |
| 3 | Door upper hinge assy.             | 11 | Door outside handle assy.          |
| 4 | Door lower hinge assy.             | 12 | Door inside handle subassy.        |
| 5 | Door glass holder front plate      | 13 | Door inside handle bezel           |
| 6 | Door glass up stopper              | 14 | Door lock assy.                    |
| 7 | Door window regulator subassy.     | 15 | Door lock striker plate assy.      |
| 8 | Door window regulator handle plate |    |                                    |

Fig. 2-104 Front Door Parts (2)



## FRONT DOOR GLASS

### Removal

1. Remove the regulator handle (1), door inside bezel (2), and arm rest (1).
2. Remove the door trim.
3. Remove the door belt moulding.

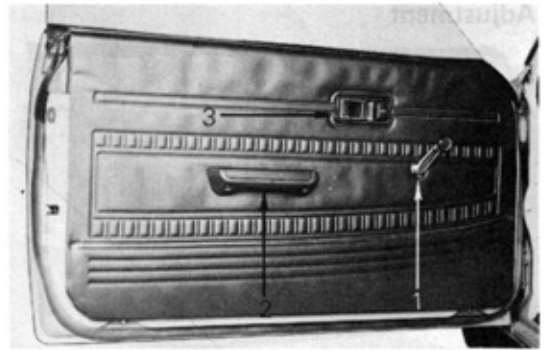


Fig. 2-105 Door Trim Removal

4. Remove the left and right glass up stoppers from the glass holder.

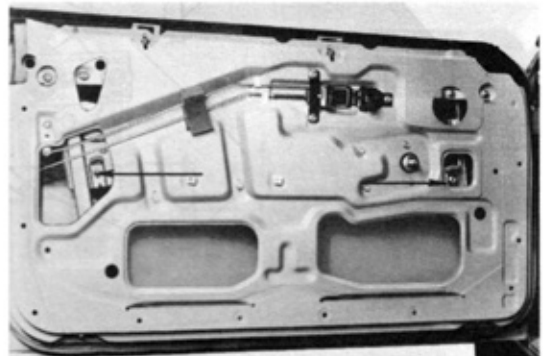


Fig. 2-106 Up Stopper Removal

5. Remove the bolts mounting the glass holder to regulator, and pull out to the top the glass with the holder attached.
6. Remove the glass from glass holder.

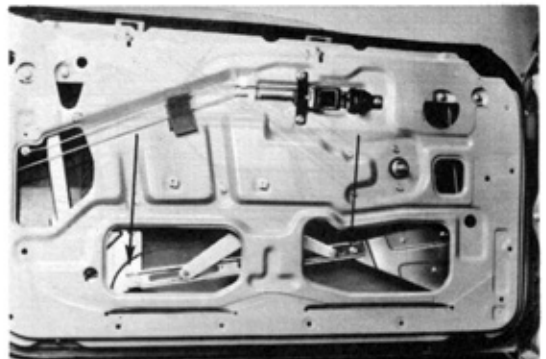


Fig. 2-107 Glass Removal

### Installation

Perform the removal in reverse order.

– Note –

**Install the service hole cover with adhesive. Stick on the tape at place shown in Fig. 2-108.**

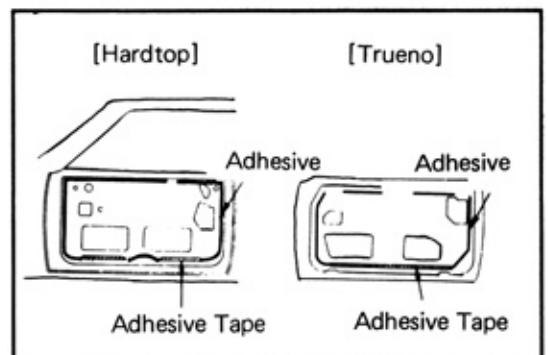


Fig. 2-108 Taping Location

### Adjustment

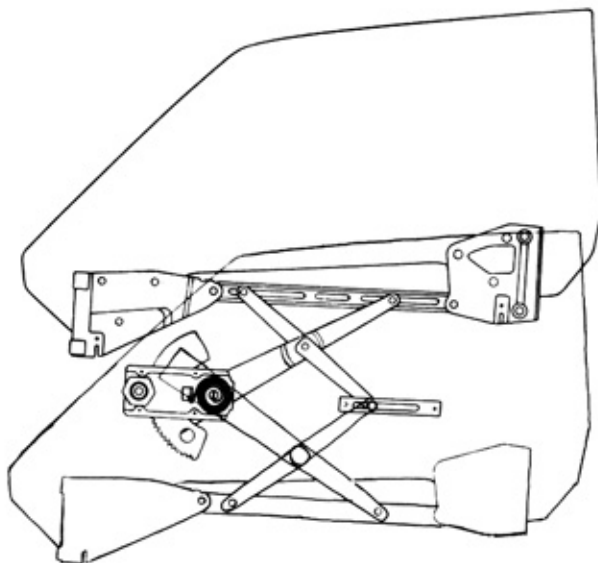


Fig. 2-109 Front Door Glass Operation

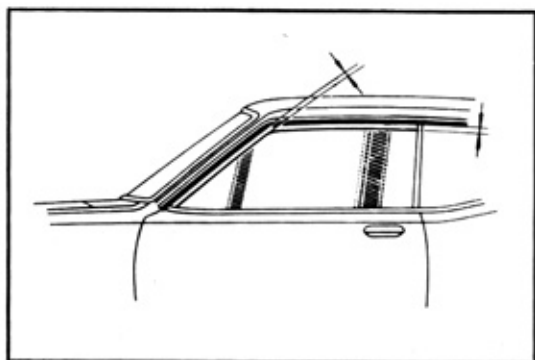


Fig. 2-110 Glass Raised Position Defective

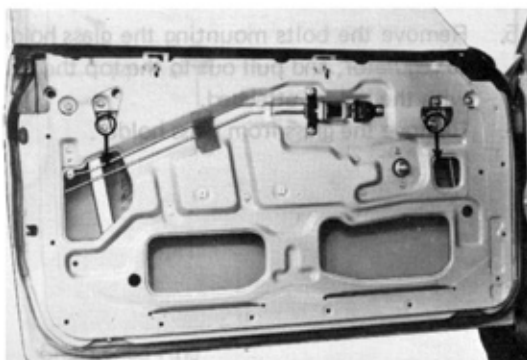


Fig. 2-111 Glass Raised Position Adjustment

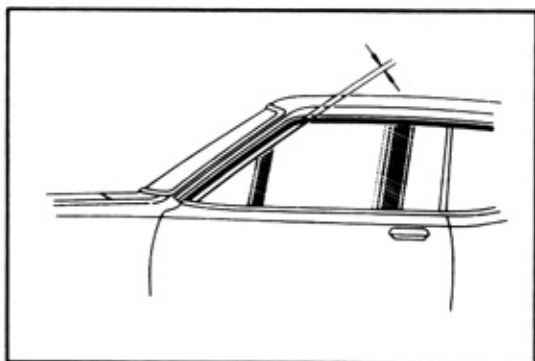


Fig. 2-112 Glass Front Edge Gap

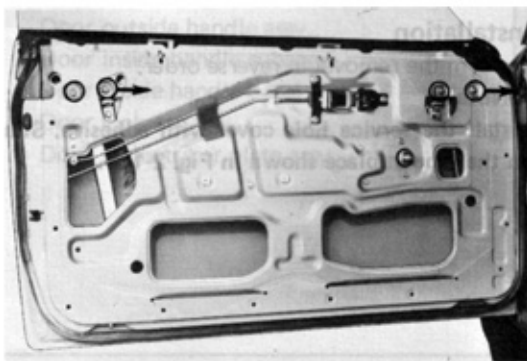


Fig. 2-113 Glass Front End Gap Adjustment

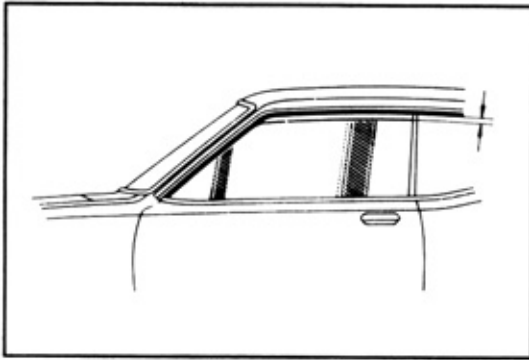


Fig. 2-114 Glass Top Edge Gap

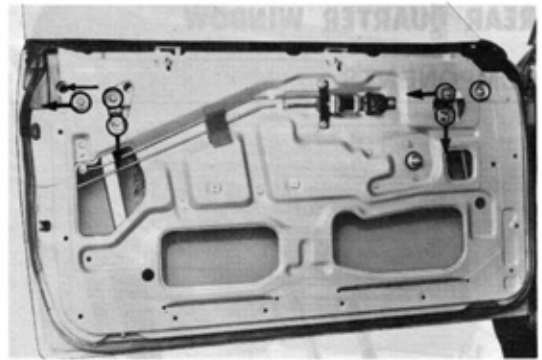


Fig. 2-115 Glass Top Edge Gap Adjustment

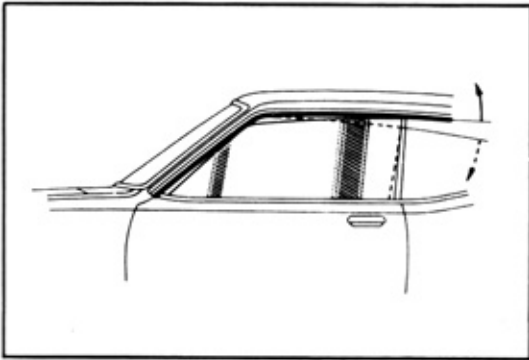


Fig. 2-116 Glass Tilted

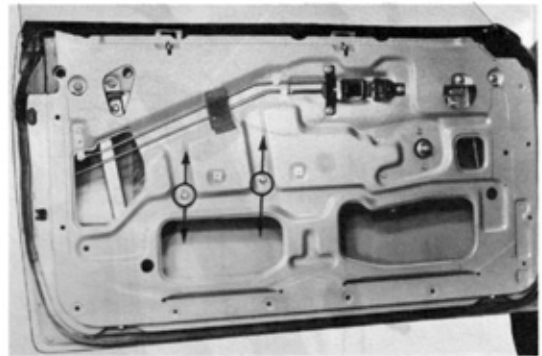


Fig. 2-117 Glass Tilt Adjustment

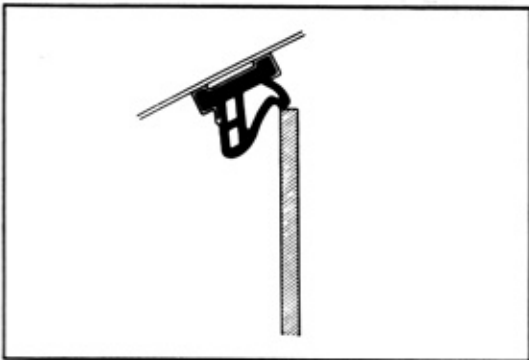


Fig. 2-118 Defective Contact on Weatherstrip

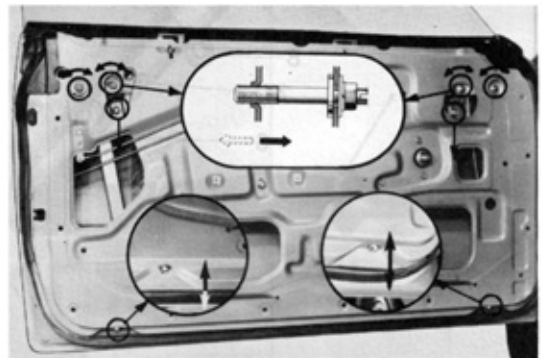


Fig. 2-119 Weatherstrip Defective Contact Adjustment

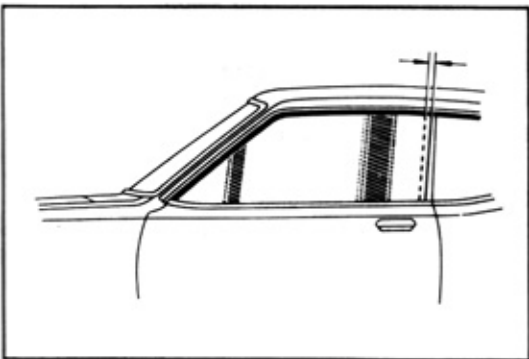


Fig. 2-120 Glass Front-Rear and Left-Right Play

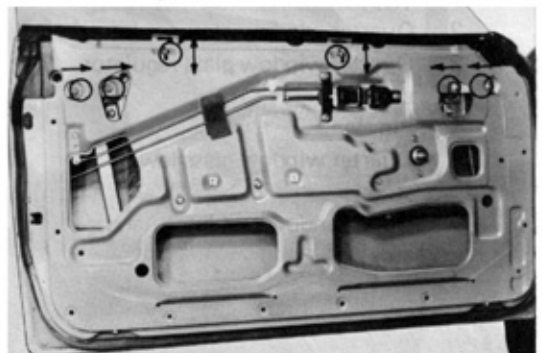
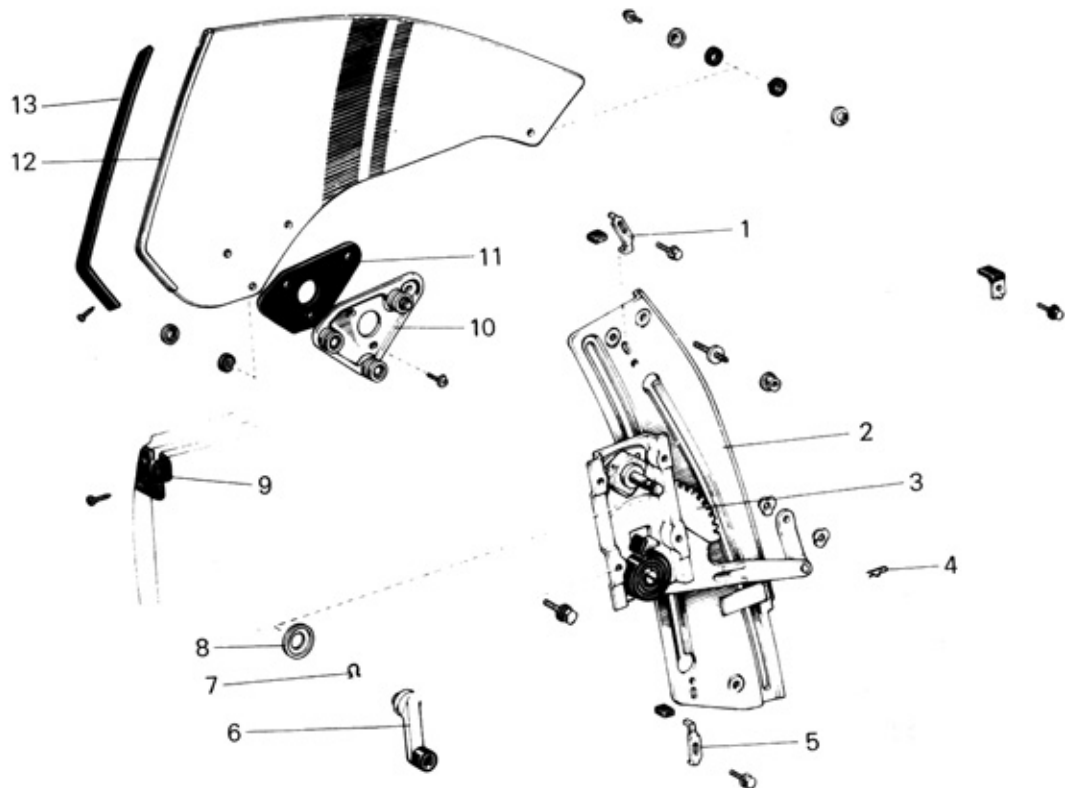


Fig. 2-121 Glass Front-Rear and Left-Right Play Adjustment

## REAR QUARTER WINDOW

### COMPONENTS



- |   |                                      |    |                                        |
|---|--------------------------------------|----|----------------------------------------|
| 1 | Quarter window glass upper stopper   | 7  | Shaft snap ring                        |
| 2 | Quarter window glass guide           | 8  | Door window regulator handle plate     |
| 3 | Quarter window glass regulator assy. | 9  | Rear quarter front corner weatherstrip |
| 4 | Pin                                  | 10 | Glass holder spacer                    |
| 5 | Quarter window glass lower stopper   | 11 | Quarter glass bracket plate            |
| 6 | Door window regulator handle assy.   | 12 | Quarter window glass subassy           |
|   |                                      | 13 | Quarter window front weatherstrip      |

Fig. 2-122 Rear Quarter Window Parts

**REAR QUARTER WINDOW GLASS****Removal**

1. Remove the rear seat.
  2. Remove the seat belt retractor.
  3. Remove a part of rear scuff plate.
  4. Remove the regulator handle.
  5. Remove the quarter trim retainers.
- 
6. Loosen the screw attaching the quarter trim board to body, and remove the trim board.
- 
7. Loosen the two screws attaching the quarter belt moulding to body, and remove the moulding.
  8. Peel off the service hole cover.
- 
9. Remove the stud bolts (1).
  10. Remove the pin (2), rear upper stopper (3), and front upper stopper (4), and take out the glass from inner panel.
  11. Separate the glass from the guide.

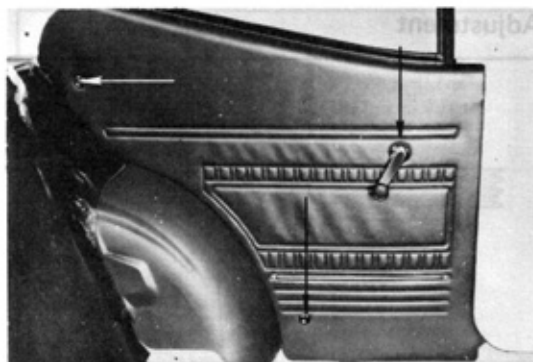


Fig. 2-123 Door Trim Board Removal (1)



Fig. 2-124 Door Trim Board Removal (2)

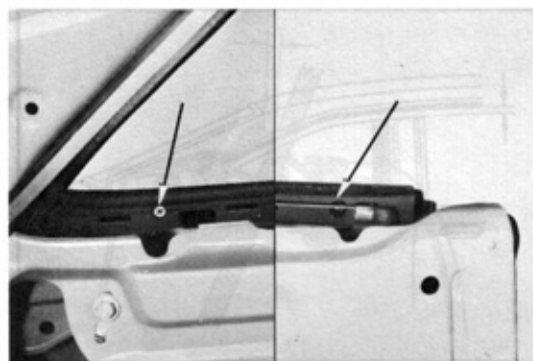


Fig. 2-125 Belt Moulding Removal

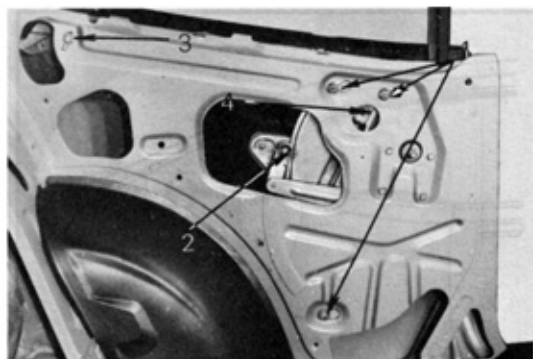


Fig. 2-126 Quarter Glass Removal

**Installation**

Perform the removal in reverse order.

## Adjustment

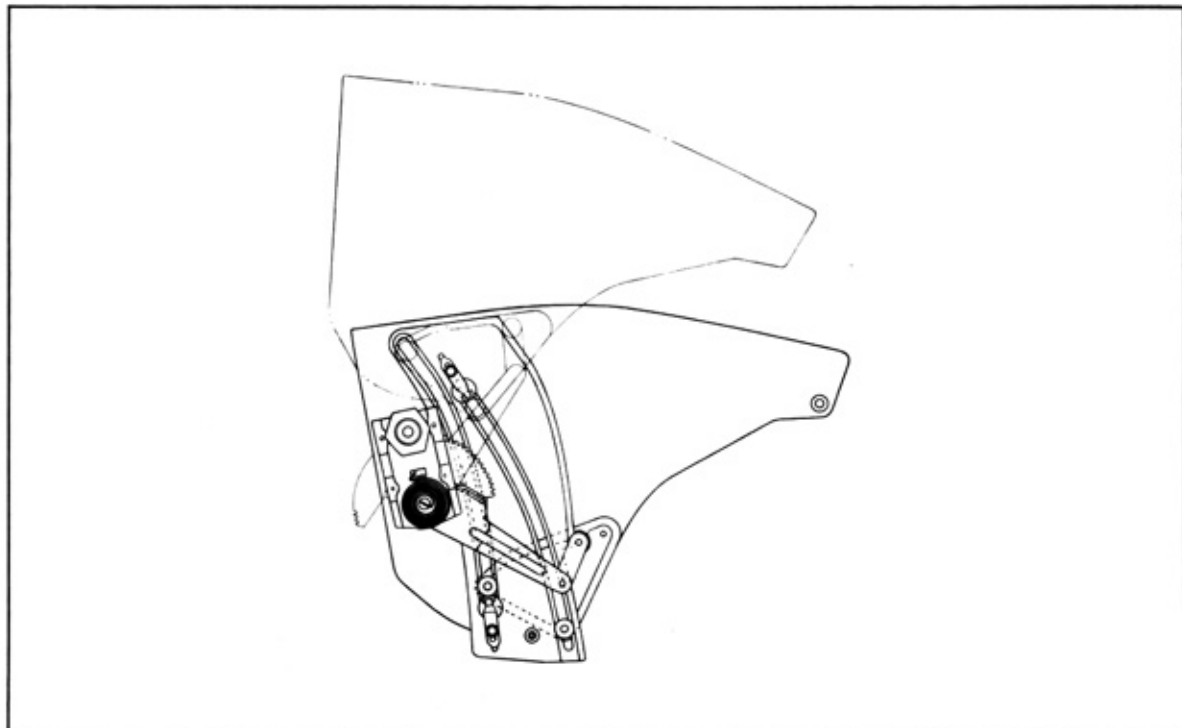


Fig. 2-127 Quarter Window Operation

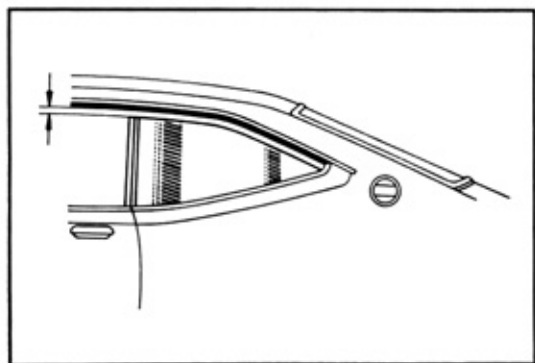


Fig. 2-128 Glass Raised Position Defective

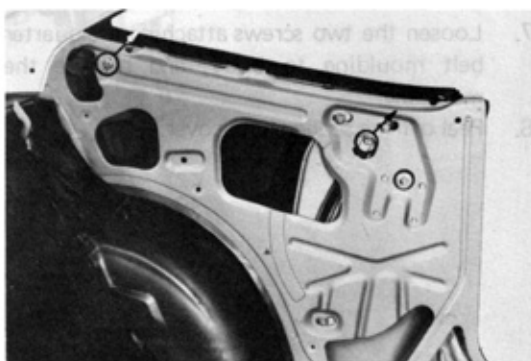


Fig. 2-129 Glass Raised Position Adjustment

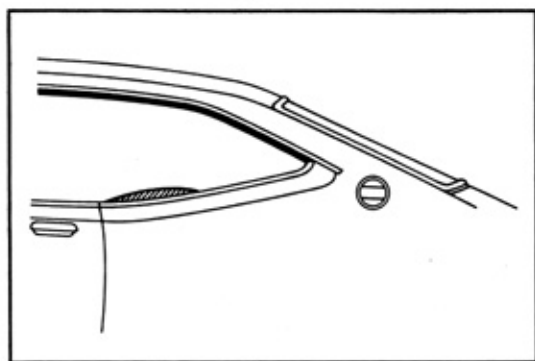


Fig. 2-130 Glass Lowered Limit Defective

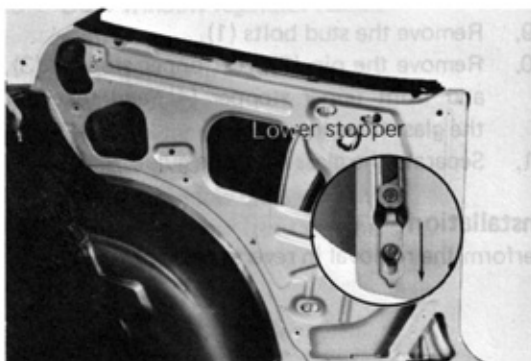


Fig. 2-131 Glass Lowered Limit Adjustment

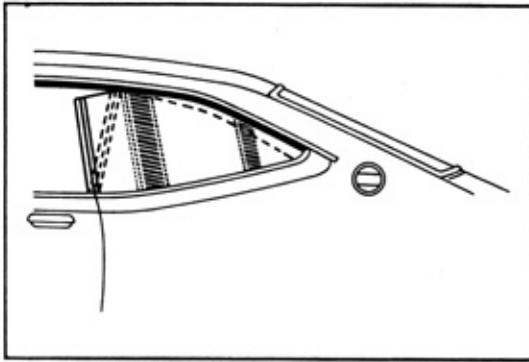


Fig. 2-132 Glass Tilted

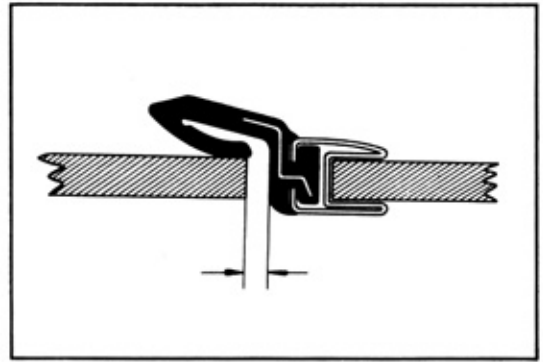


Fig. 2-133 Gap Between Door Glass and Quarter Glass

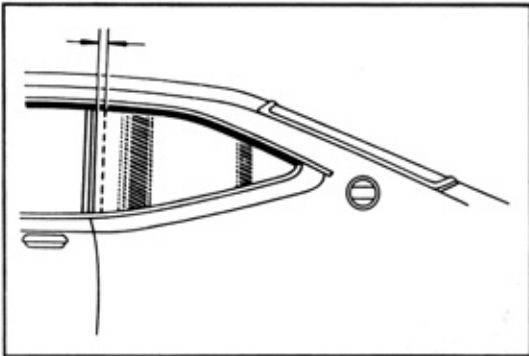


Fig. 2-134 Glass Front-Rear Play

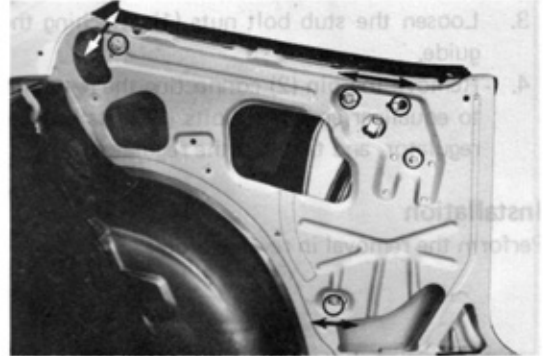


Fig. 2-135 Adjustments for Fig. 132,133,134

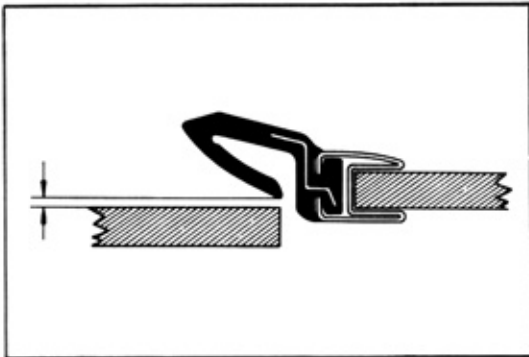


Fig. 2-136 Door Glass and Quarter Glass Uneven

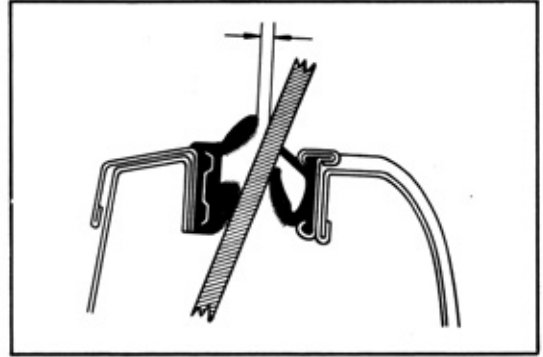


Fig. 2-137 Excessive Gap Between Glass and Quarter Panel

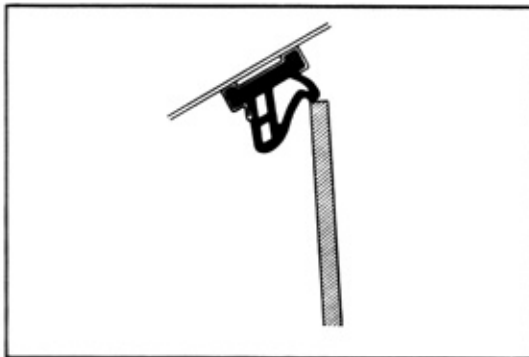


Fig. 2-138 Glass and Weatherstrip Uneven

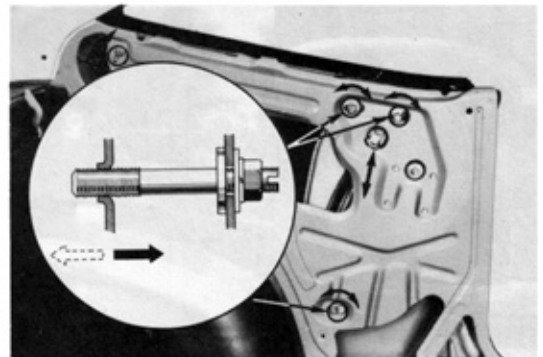


Fig. 2-139 Adjustments for Fig.136,137,138

## QUARTER WINDOW REGULATOR

### Removal

1. Remove the quarter trim board. (Refer to Quarter Window Glass Removal).
2. Peel off the service hole cover.



Fig. 2-140 Trim Board Removal

3. Loosen the stub bolt nuts (1) attaching the guide.
4. Remove the pin (2) connecting the regulator to equalizer arm, and bolts (3) installing the regulator, and take out the regulator.

### Installation

Perform the removal in reverse order.

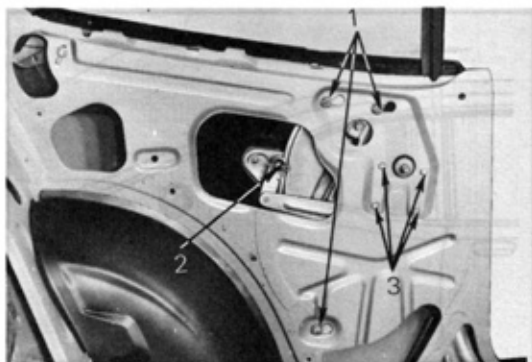


Fig. 2-141 Regulator Removal



# [TRUENO]

## FRONT BODY

### COMPONENTS

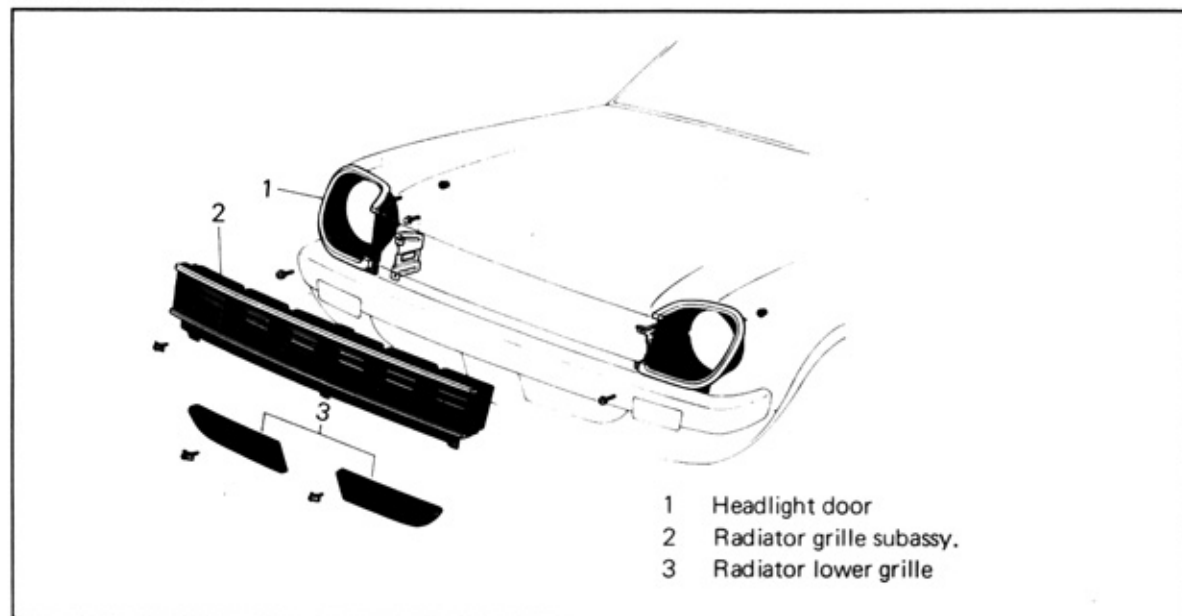


Fig. 2-142 Front Body Parts

## HEADLIGHT DOOR

### Removal

1. Remove the radiator grille.
2. Remove the headlight door mounting screws (1) and (2).
3. Unplug the headlight wire harness connector, and take out the headlight door with the headlight attached.

### Installation

Perform the removal in reverse order.

– Note –

Whenever the headlight door had been removed, make sure to adjust the headlight beam.



Fig. 2-143 Radiator Grille Removal

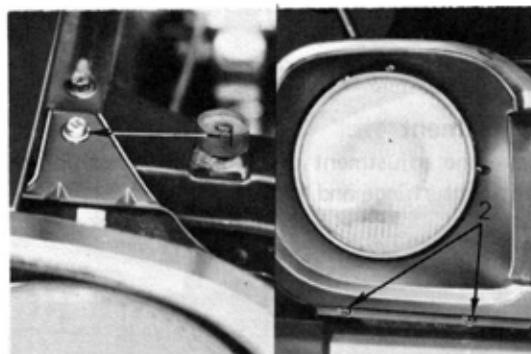
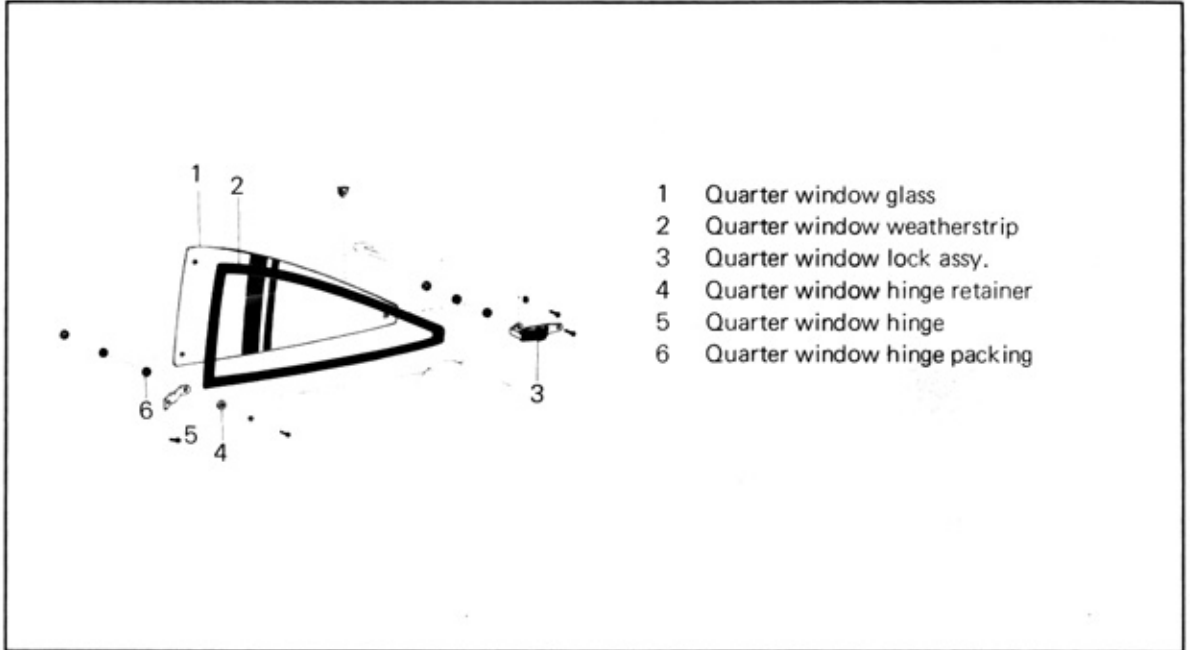


Fig. 2-144 Headlight Door Removal

## REAR QUARTER WINDOW

### COMPONENTS



- 1 Quarter window glass
- 2 Quarter window weatherstrip
- 3 Quarter window lock assy.
- 4 Quarter window hinge retainer
- 5 Quarter window hinge
- 6 Quarter window hinge packing

Fig. 2-145 Rear Quarter Window Parts

### QUARTER WINDOW GLASS

#### Removal

1. Remove the quarter window lock from the body.
2. Remove the screw attaching the glass hinge to body, and pull out the glass to the rear.



Fig. 2-146 Removing Quarter Window Lock

#### Installation

Perform the removal in reverse order.

#### Adjustment

Make the adjustment of quarter glass position by shifting the hinge and lock.



Fig. 2-147 Installing Quarter Window Glass

## BODY INTERIOR & QUARTER BELT MOULDING

### QUARTER TRIM BOARD

#### Removal

1. Remove the seat belt retractor.
  2. Remove a part of scuff plate.
  3. Remove a part of door opening trim.
  4. Remove the rear seat.
- 
5. Remove the screws mounting the quarter trim, and take off the quarter trim.

#### Installation

Perform the removal in reverse order.

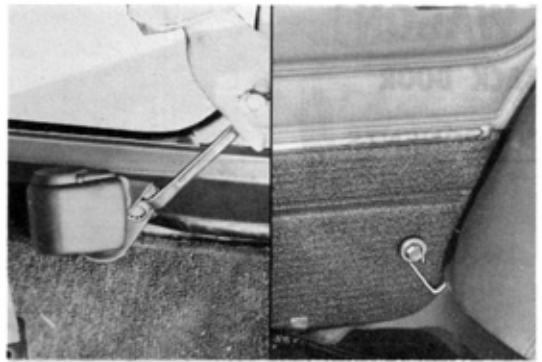


Fig. 2-148 Removing Seat Belt Retractor and Seat Back

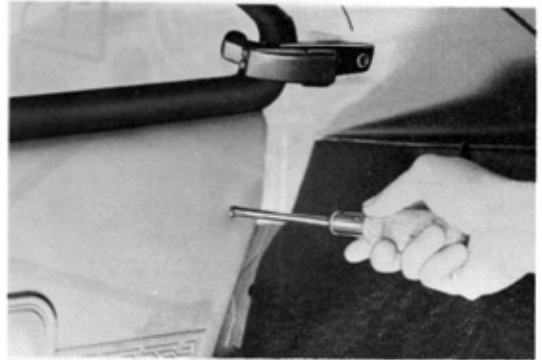


Fig. 2-149 Removing Quarter Trim

### ROOF SIDE INNER GARNISH

#### Removal

1. Remove the quarter trim board.
2. Remove the quarter window lock (1), screws (2) attaching the roof side inner garnish, clip (3), and a part of headlining side trim (4), and take off the roof side inner garnish.

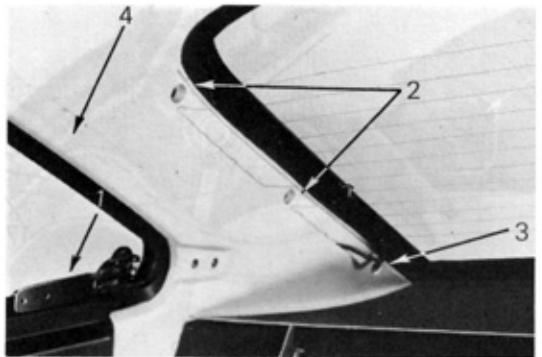


Fig. 2-150 Removing Roof Side Inner Garnish

### QUARTER BELT MOULDING

#### Removal

1. Remove the quarter trim board.
2. From the body interior, remove the four nuts mounting the quarter belt moulding, and take off the moulding.

#### Installations

Perform the removal in reverse order.

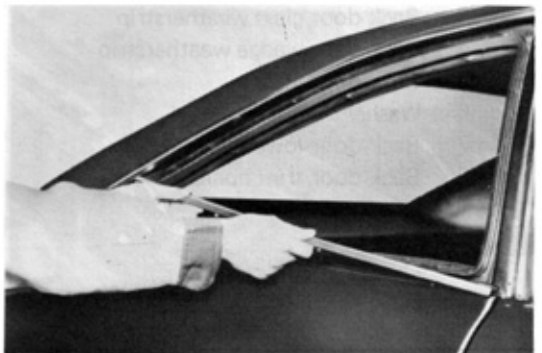
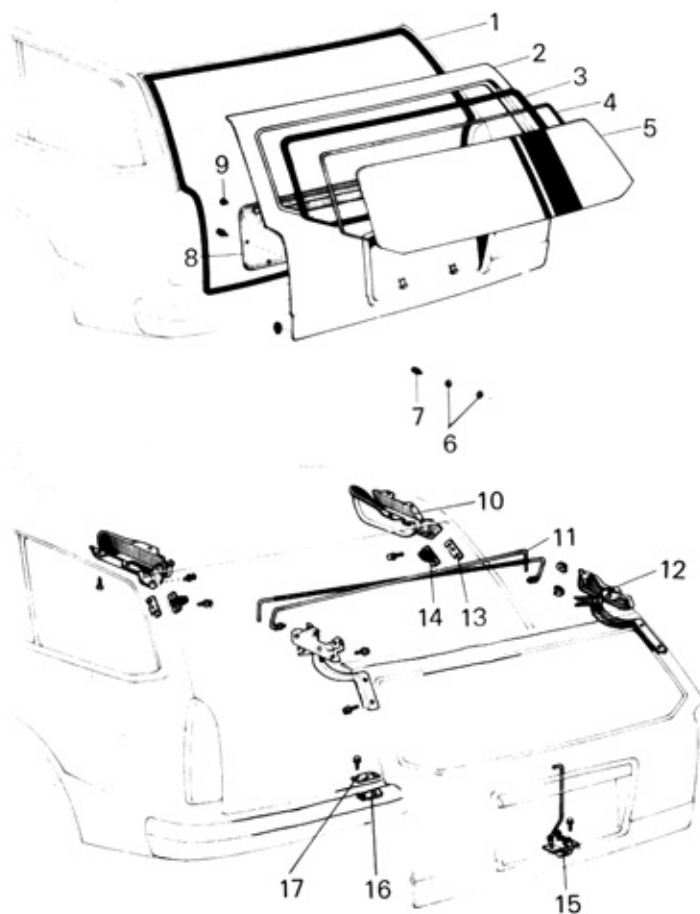


Fig. 2-151 Removing Quarter Belt Moulding

**[WAGON]****BACK DOOR****COMPONENTS**

- |   |                                 |    |                                     |
|---|---------------------------------|----|-------------------------------------|
| 1 | Back door weatherstrip subassy. | 9  | Clip                                |
| 2 | Back door panel subassy.        | 10 | Back door hinge cover               |
| 3 | Back door glass weatherstrip    | 11 | Back door torsion bar               |
| 4 | Back door wedge weatherstrip    | 12 | Back door hinge assy.               |
| 5 | Back door glass                 | 13 | Back door side stopper upper spacer |
| 6 | Washer                          | 14 | Back door upper stopper             |
| 7 | Back door lower stopper         | 15 | Back door lock assy.                |
| 8 | Back door trim board            | 16 | Back door striker shim              |
|   |                                 | 17 | Back door lock striker assy.        |

Fig. 2-152 Back Door Parts

**BACK DOOR****Removal**

1. Remove the back door hinge cover set screws, and take off the hinge covers.
2. Disconnect the license plate light wiring, and remove the back door.
3. Remove the roof headlining end trim, and take off the roof headlining.



Fig. 2-153 Hinge Cover Removal

4. Using SST [09804-13020], remove the torsion bars.



Fig. 2-154 Removing Torsion Bar

5. Remove the bolts installing the back door hinge bracket, and take off the back door hinge.

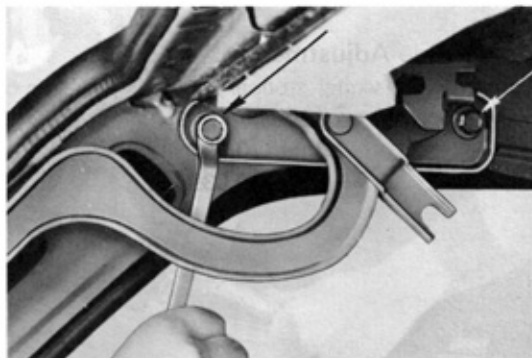


Fig. 2-155 Removing Hinge

**Installation**

Perform the removal in reverse order

**Adjustment**

1. Make the back door front-rear direction adjustment by loosening the back door hinge bolts (to body).
2. Make the back door up-down direction adjustment by loosening the back door hinge bolts (to back door).



Fig. 2-156 Back Door Adjustment

3. Make the back door closing adjustment by shifting the position of back door lock striker, or by means of varying the number of back door lock striker 1 mm (0.04 in.) shims.

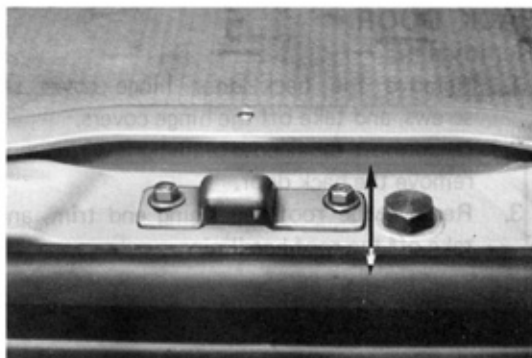


Fig. 2-157 Door Lock Striker Adjustment

### BACK DOOR SIDE STOPPER Lower Side Adjustment

Adjust with washers

No.1	2.3 mm (0.091 in.)
No.2	1.0 mm (0.039 in.)

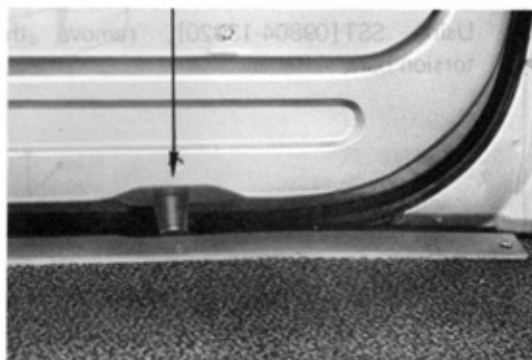


Fig. 2-158 Back Door Side Stopper Adjustment (1)

### Upper Side Adjustment

Adjust by loosening stopper mounting screws, or with stopper spacers.

No.1	2.3 mm (0.091 in.)
No.2	1.0 mm (0.039 in.)



Fig. 2-159 Back Door Side Stopper Adjustment (2)

### BACK DOOR GLASS

#### Removal

Refer to windshield glass removal.

#### Installation

1. For procedures up to and including the fitting in of glass, refer to windshield glass installation.
2. Install the back window weatherstrip wedge.

– Note –

Work will be made easier by using the tool shown in Fig.2-160.

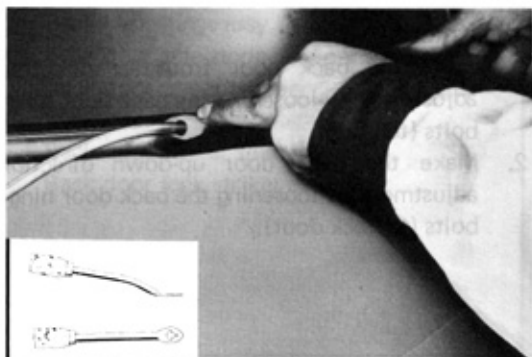


Fig. 2-160 Installing Weatherstrip Wedge

## REAR SEAT

### COMPONENTS

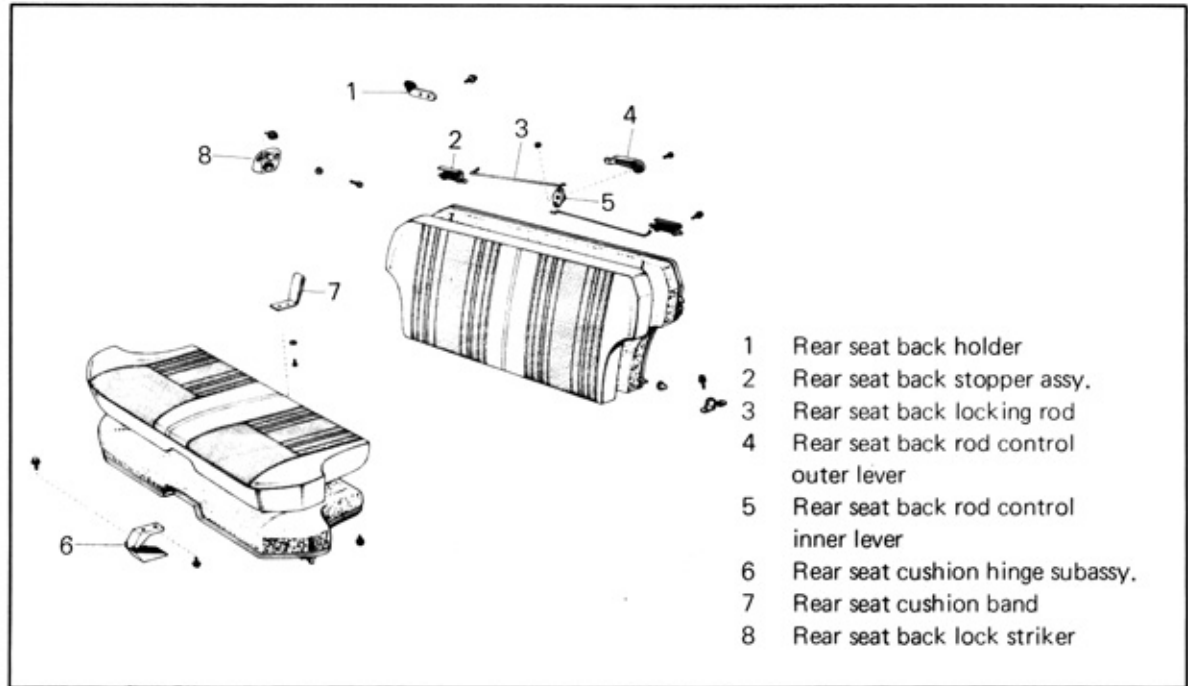


Fig. 2-161 Rear Seat Parts

### REAR SEAT CUSHION

Remove or install the rear seat cushion by tilting the seat cushion forward.

– Note –

If there is no necessity of removing the hinge, make the seat removal or installation by removing the bolts attaching the hinge to seat cushion and leaving the hinge mounted on the body.

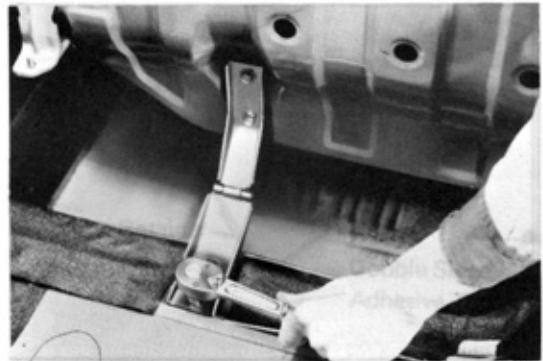


Fig. 2-162 Removing Seat Cushion

### REAR SEAT BACK

Tilt the rear seat back forward, remove the screws mounting the left and right rear seat back hinges, and take off the rear seat back assembly.

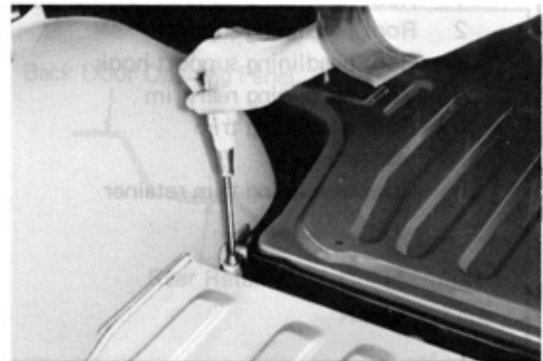
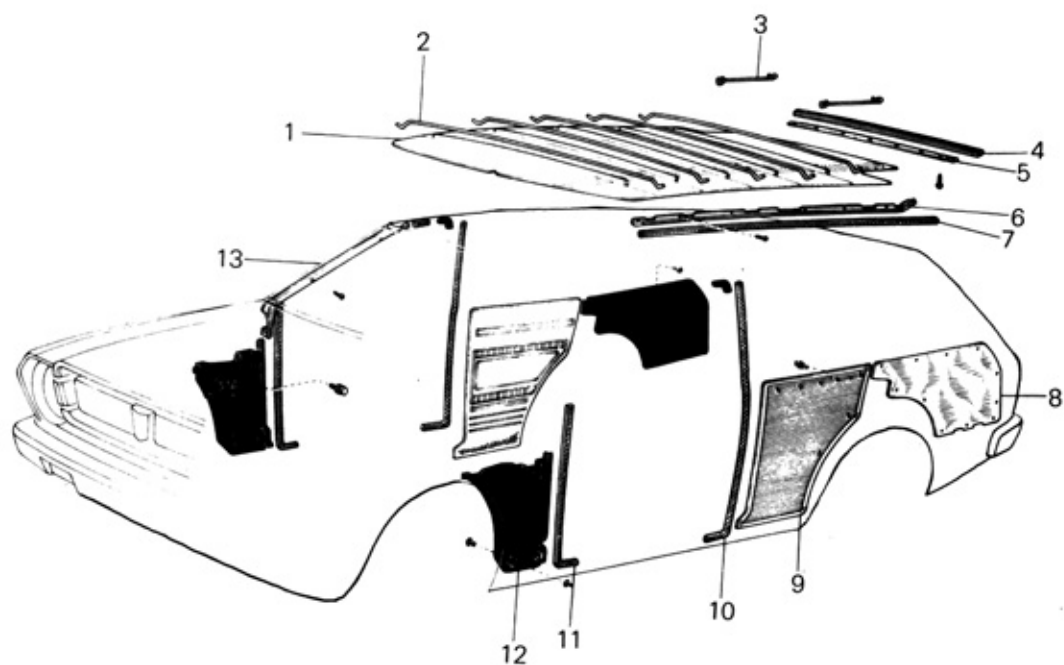


Fig. 2-163 Removing Seat Back

**BODY INTERIOR****COMPONENTS**

- |   |                                    |    |                               |
|---|------------------------------------|----|-------------------------------|
| 1 | Roof headlining assy.              | 7  | Roof headlining trim          |
| 2 | Roof headlining support            | 8  | Quarter trim rear board       |
| 3 | Roof headlining support hook       | 9  | Quarter trim panel assy.      |
| 4 | Roof headlining rear trim          | 10 | Door opening trim             |
| 5 | Roof headlining trim rear retainer | 11 | Door opening trim             |
| 6 | Roof headlining trim retainer      | 12 | Cowl side trim board subassy. |
|   |                                    | 13 | Front pillar garnish          |

Fig. 2-164 Body Interior Parts



## ROOF HEADLINING (HUNG CEILING TYPE)

### Removal

- Remove the following body interior parts
  - Inner rear view mirror
  - Sun visors
  - Assist grips
  - Interior light
  - Quarter window inside trims
  - Front pillar garnishes
  - Coat hooks
  - Back door hinge covers
  - Rear trim
  - Windshield (refer to windshield removal procedure)
- Loosen the headlining adhered parts, and separate the headlining from body.
- Remove the headlining, with supports attached, from the front side.

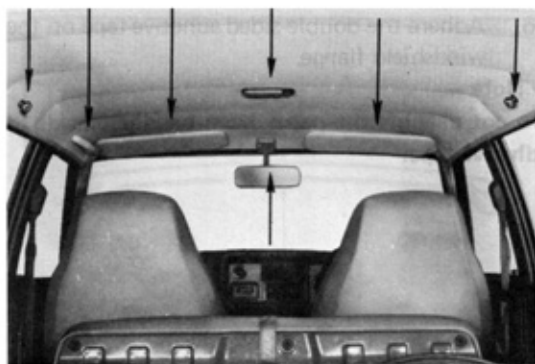


Fig. 2-165 Headlining Removal (1)

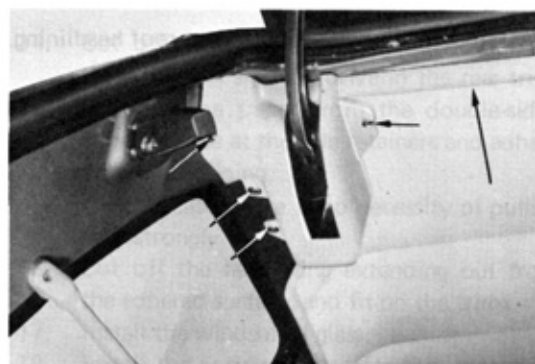


Fig. 2-166 Headlining Removal (2)

### Installation

- Clean off the roof surface where the headlining had been adhered.
- Adhere the double-sided adhesive tape on the side retainers.

#### – Note –

**Do not peel off the paper from the unadhered side of the double-sided adhesive tape.**

- Install the side retainers on the body with tapping screws.

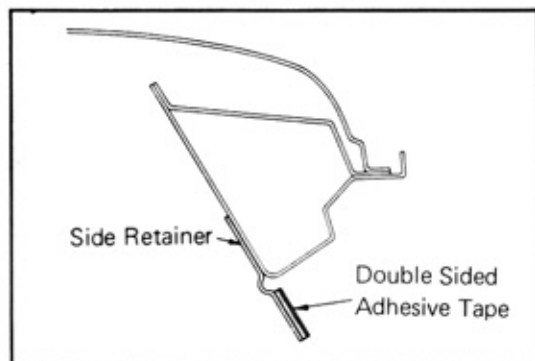


Fig. 2-167 Headlining Installation (1)

- Adhere the double-sided adhesive tape on the rear retainer.

#### – Note –

**Do not peel off the paper from unadhered side of adhesive tape.**

- Install the rear retainer on the body with tapping screws.

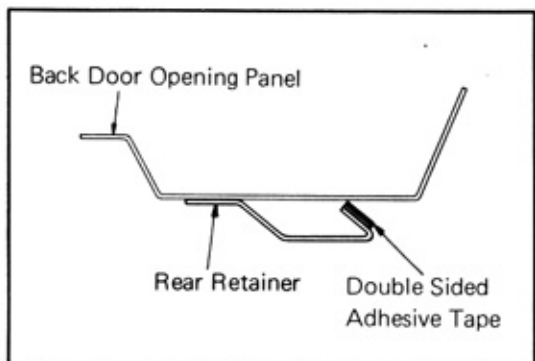


Fig. 2-168 Headlining Installation (2)

6. Adhere the double-sided adhesive tape on the windshield flange.

– Note –

**Do not peel off the paper from unadhered side of adhesive tape.**

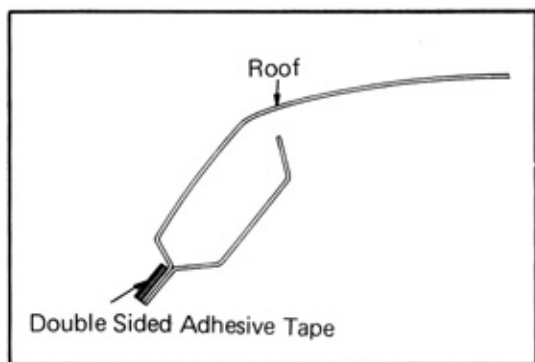


Fig. 2-169 Headlining Installation (3)

7. Insert the five supports into roof headlining.

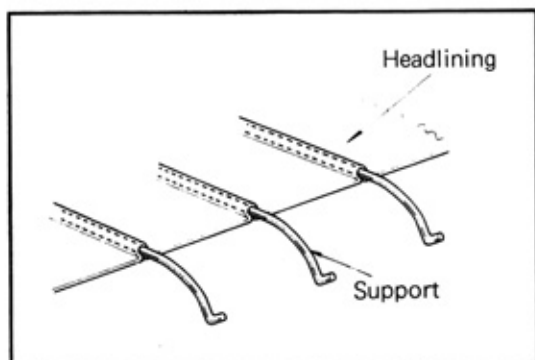


Fig. 2-170 Headlining Installation (4)

8. Attach two hooks on the support at the furthest rear of headlining.

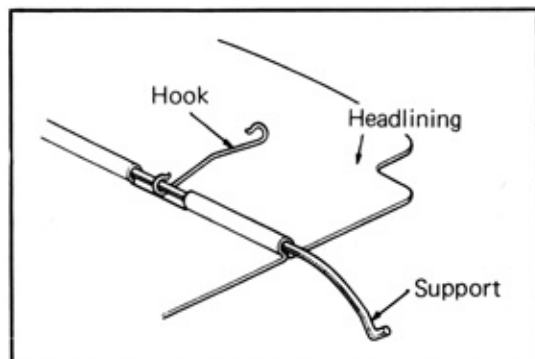


Fig. 2-171 Headlining Installation (5)

9. Bring the headlining into the vehicle and attach the two hooks into the holes in back door opening panel.

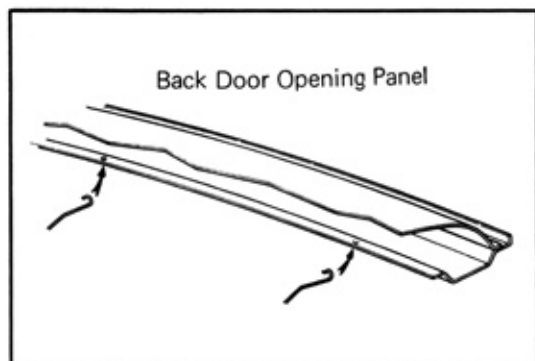


Fig. 2-172 Headlining Installation (6)

10. Install the headlining from the rear side toward to front, by successively inserting the supports into the holes in roof side rails. (Position the supports so that they will be convex toward the top).

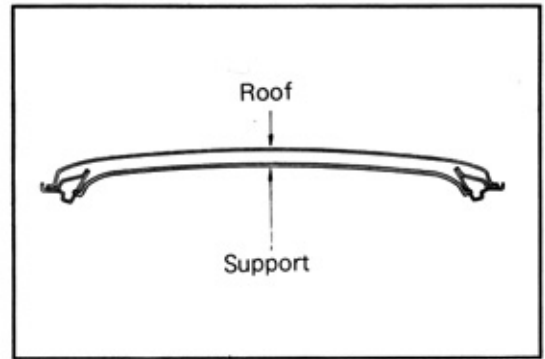


Fig. 2-173 Headlining Installation (7)

11. Peel off the paper from the double-sided adhesive tape on the windshield flange and adhere on the headlining.

**– Note –**

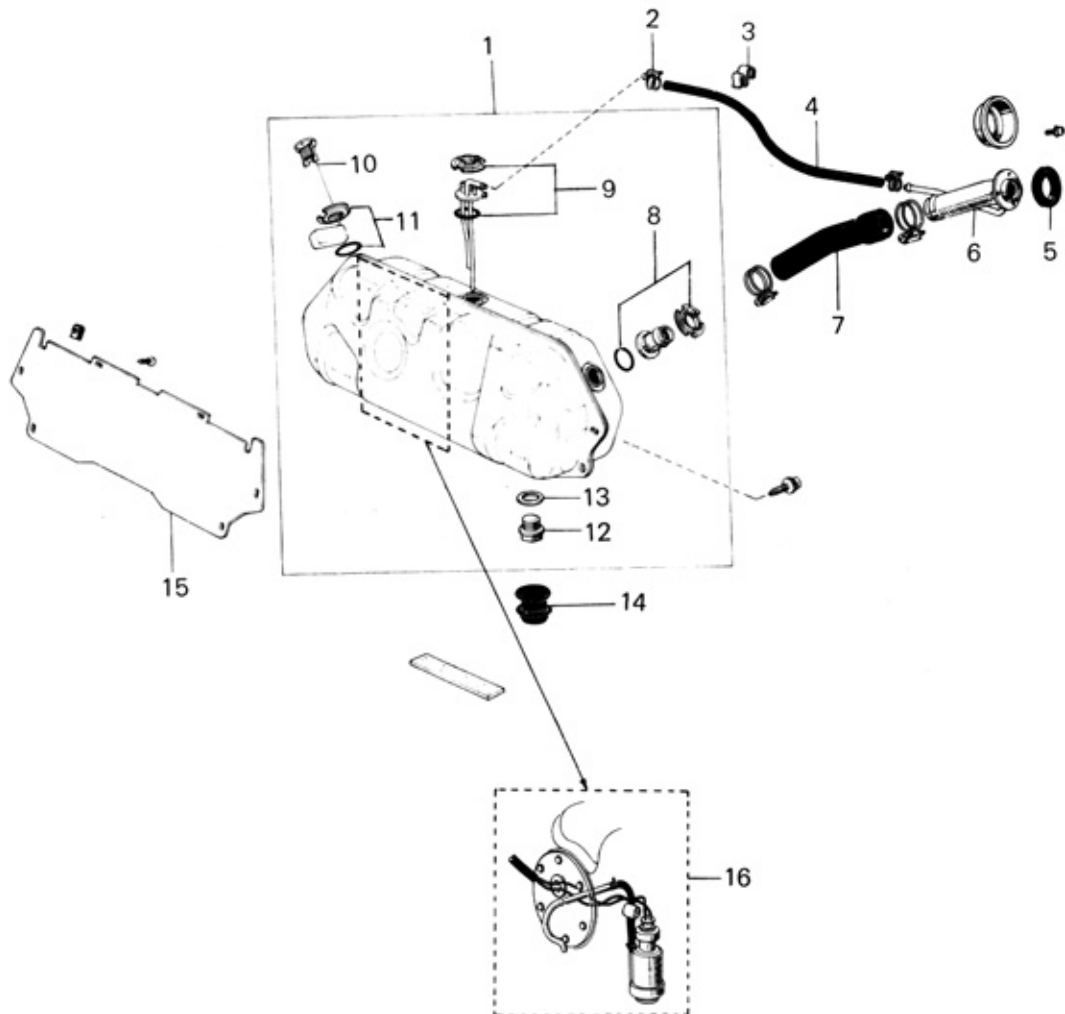
**Pull the headlining as strong as possible when adhering it.**

12. Peel off the paper from the double-sided adhesive tape on the rear retainer, and adhere on the headlining. (In this case, there is no necessity to pull strongly as before. Pull just enough to prevent the headlining from sagging.)
13. Push the rear side headlining far into the saw-toothed part of rear retainer. (In this case, have the tooth bite into the headlining.)

14. Cut off the headlining extending out from the adhered part, and drive in the rear trim.
15. Peel off the paper from the double-sided adhesive tape at the side retainers and adhere on the headlining. (In this case, there is no necessity of pulling very strongly.)
16. Cut off the headlining extending out from the adhered surface, and fit on the trims.
17. Install the windshield glass.
18. Install the parts removed for this operation.

**– Note –**

**If wrinkles should form in the headlining after installing the parts, heat the wrinkled portion for short time with an infrared light. Use care not to overheat and scorch the headlining.**

**FUEL TANK****COMPONENTS**

- |   |                               |    |                             |
|---|-------------------------------|----|-----------------------------|
| 1 | Fuel tank assy.               | 9  | Fuel tank tube support      |
| 2 | Hose clamp                    | 10 | Fuel sender gauge assy.     |
| 3 | Clip                          | 11 | Fuel tank gauge support     |
| 4 | Breather tube connector No.1  | 12 | Fuel tank drain plug        |
| 5 | Fuel tank inlet shield        | 13 | Gasket                      |
| 6 | Fuel tank inlet pipe subassy. | 14 | Fuel tank drain plug shield |
| 7 | Fuel tank sub-inlet pipe      | 15 | Fuel tank protector         |
| 8 | Fuel tank inlet pipe support  | 16 | In-tank fuel pump           |

Fig. 2-174 Fuel Tank Parts

## FUEL TANK

### Removal

1. Drain out the gasoline from the tank.
2. Remove the fuel tank protector.
3. Disconnect the fuel tank inlet pipe from the fuel tank.
4. Disconnect the tubes.
5. Unplug the fuel sender gauge wiring harness connector, remove the four fuel tank mounting bolts, and take out the fuel tank.

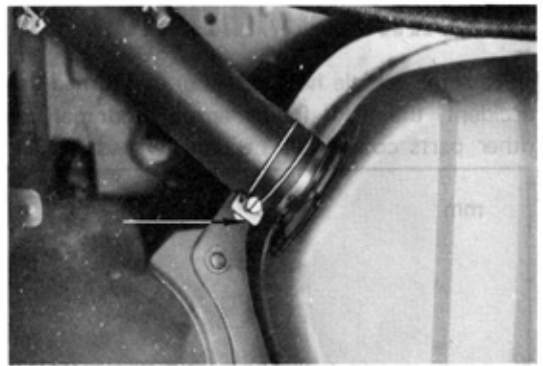


Fig. 2-175 Disconnecting Inlet Pipe

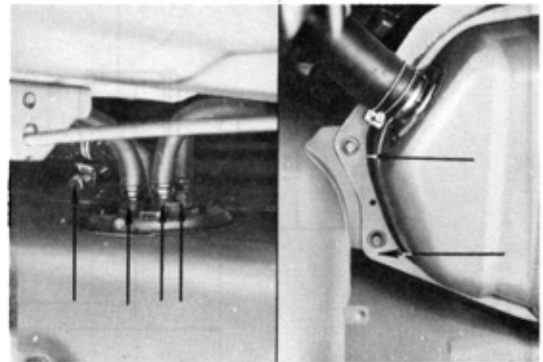


Fig. 2-176 Removing Tubes and Tank Mounting Bolts

## SUPPORT REPLACEMENT

Remove the support with SST [09808-12010].

– Note –

Whenever a support is removed, it must always be replaced with new support.

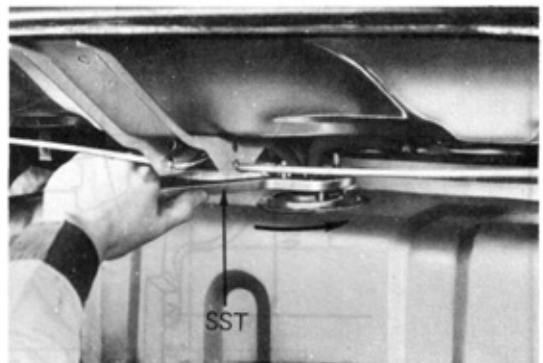


Fig. 2-177 Removing Support

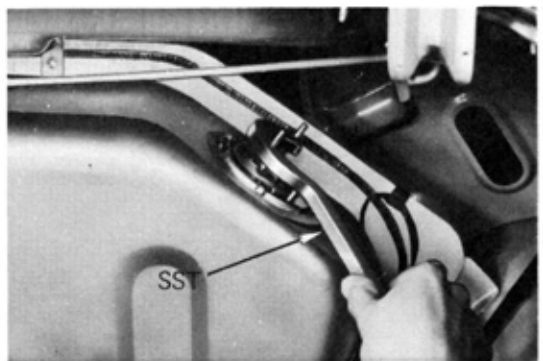


Fig. 2-178 Removing Support

## IMPORTANT DIMENSION OF BODY

In case the vehicle has crashed or overturned in an accident, the front fender apron, floor pan, and other parts could have become twisted. At such

time, make the repairs by referring to the important dimensions of body and fender apron.

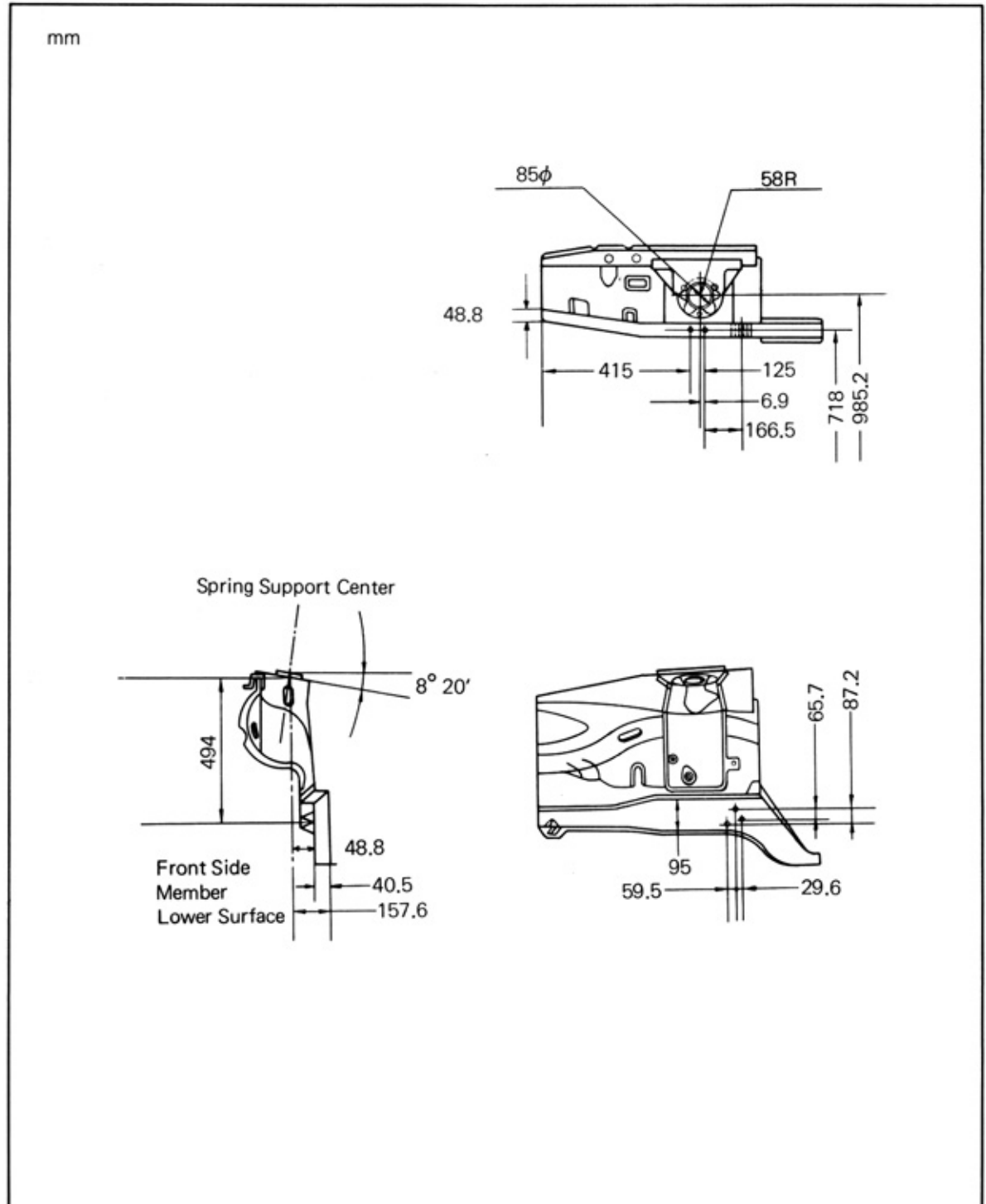
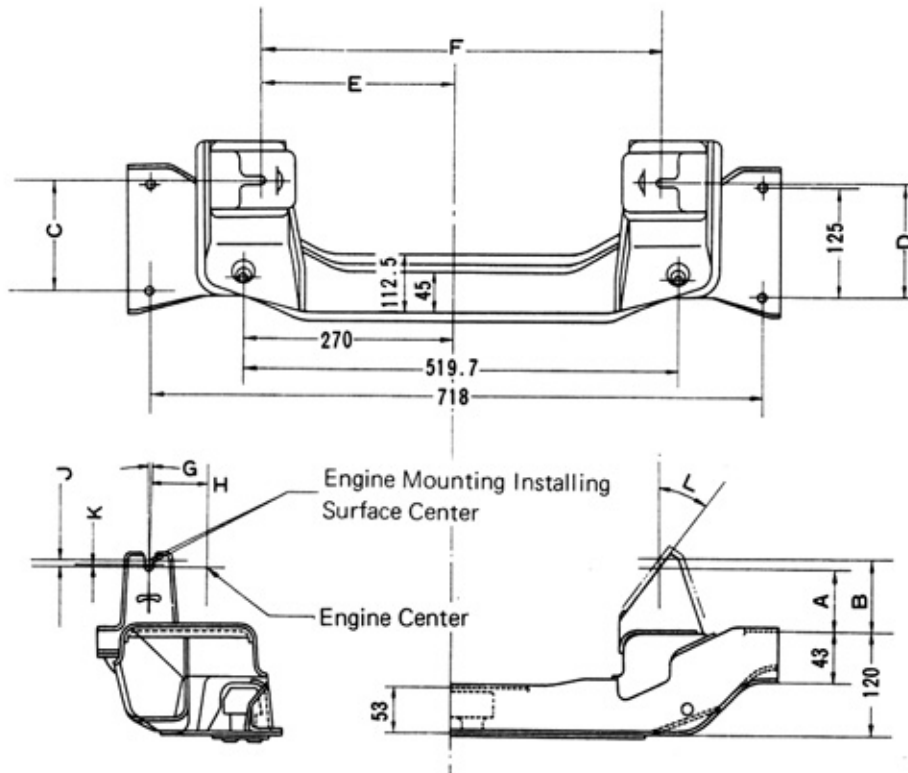


Fig. 2-179 Important Dimensions of Front Fender Apron

mm



	A	B	C	D	E	F	G	H	J	K	L
KE	68	59.5	101.6	102.2	213	460	4°	57.8	+7.5	+16	60°
TE	56.5	56.5	129	129	220	453	3° 10'	60	-1.5	-1.5	45°

Fig. 2-180 Important Dimensions of Front Suspension Cross Member

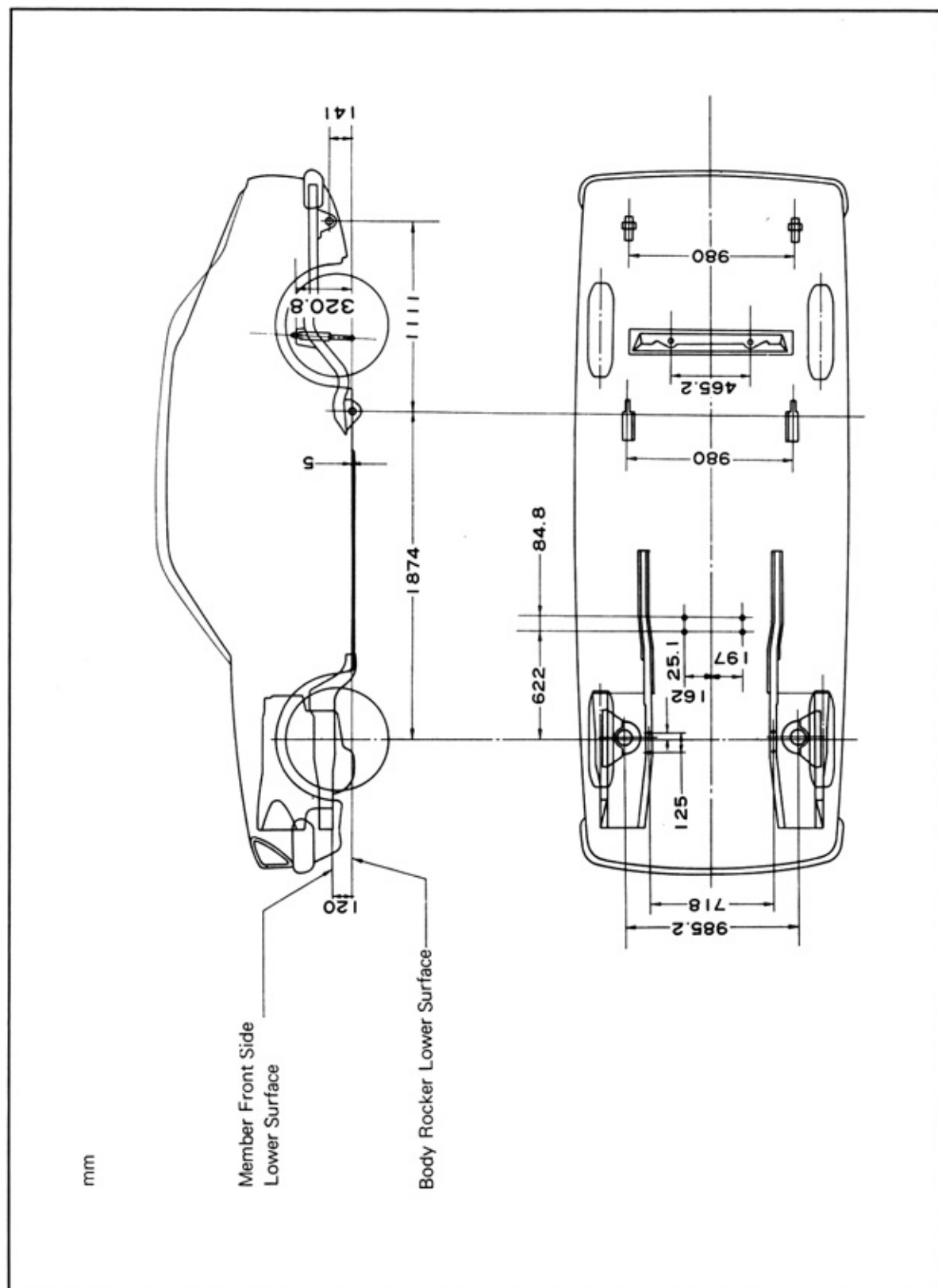


Fig. 2-181 Important Dimensions of Body



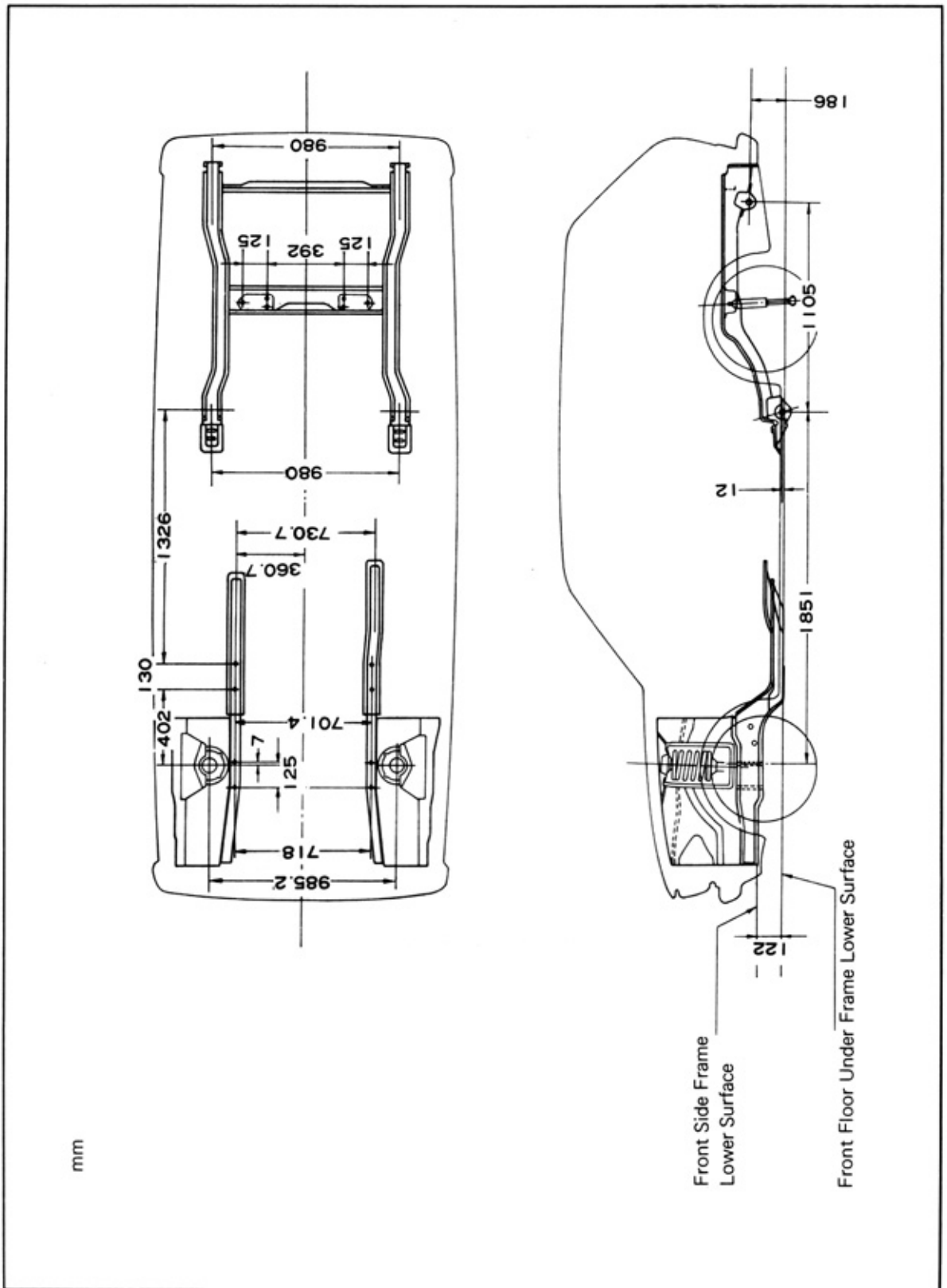


Fig. 2-182 Important Dimensions of Wagon Body

## BODY STRIPE TAPE

### BODY STRIPE TAPE STICKING LOCATIONS.

– Note –

For the stripe ends at door and fenders (both front and rear), fold the tape inward.

Folding allowance 10 mm (0.394 in.)

