

## **BODY**

### **[FJ , BJ , HJ6–SERIES]**

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### **[FJ , BJ4–SERIES]**

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## BODY [FJ, BJ, HJ6\_SERIES] ENGINE HOOD, HINGE, LOCK & HOOD LOCK CONTROL CABLE

### COMPONENTS

Fig. 12-1

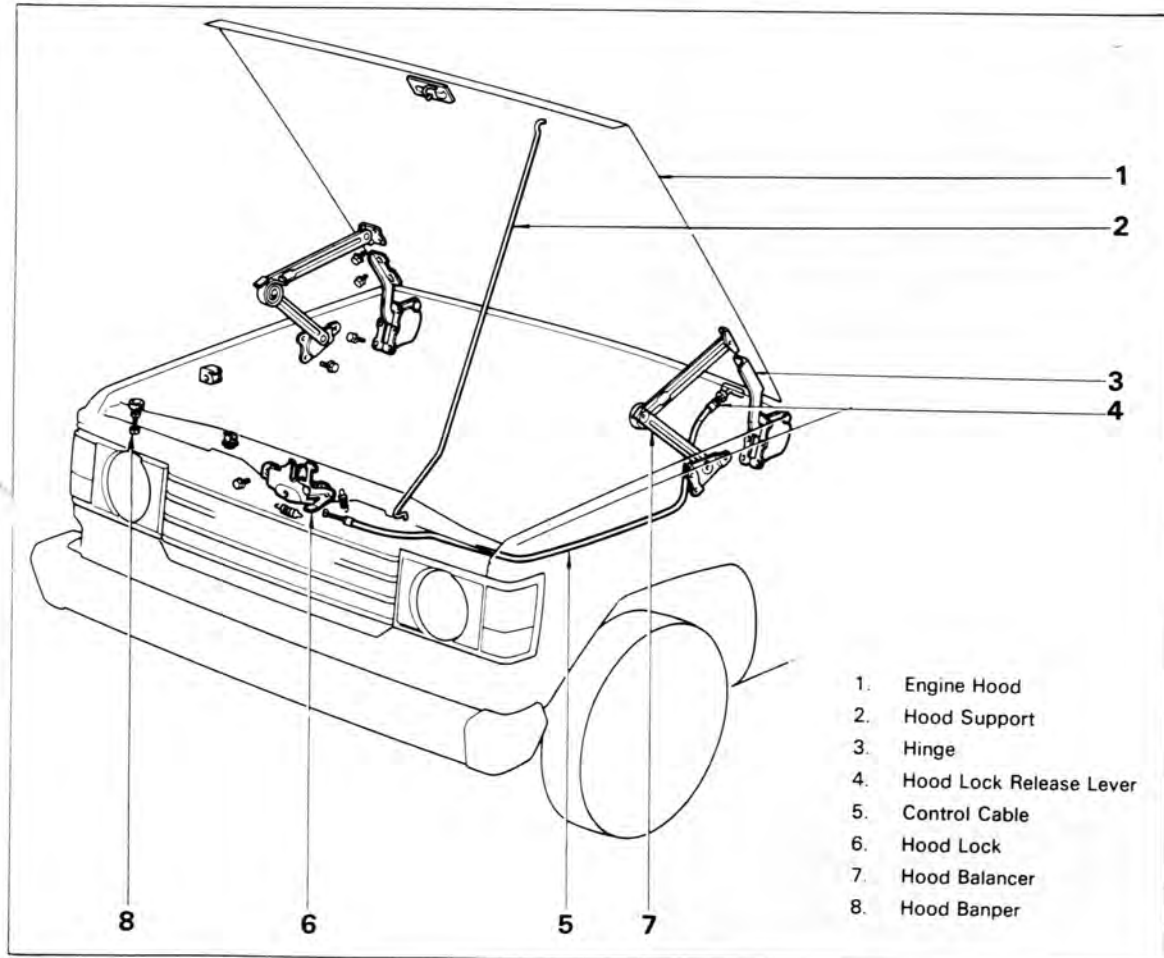


Fig. 12-2



### ADJUSTMENT

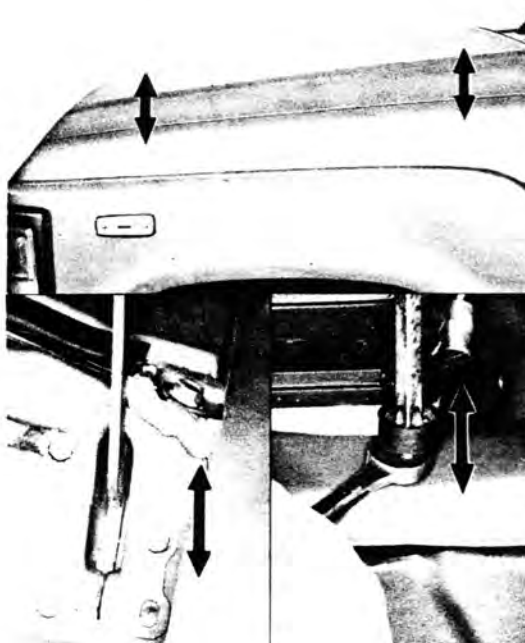
Loosen the 3 bolts and move the hood lock horizontally or vertically to adjust the hood.

Fig. 12-3



Adjust so that the left and right clearances between the fender and hood are equal.

Fig. 12-4



Adjust so that the heights of the fender and hood are equal.

## FRONT DOOR DOOR TRIM & SERVICE HOLE COVER

### REMOVAL

1. Lower the door glass to full down position.
2. Remove the parts in the numerical order shown in the figure.

Fig. 12-5

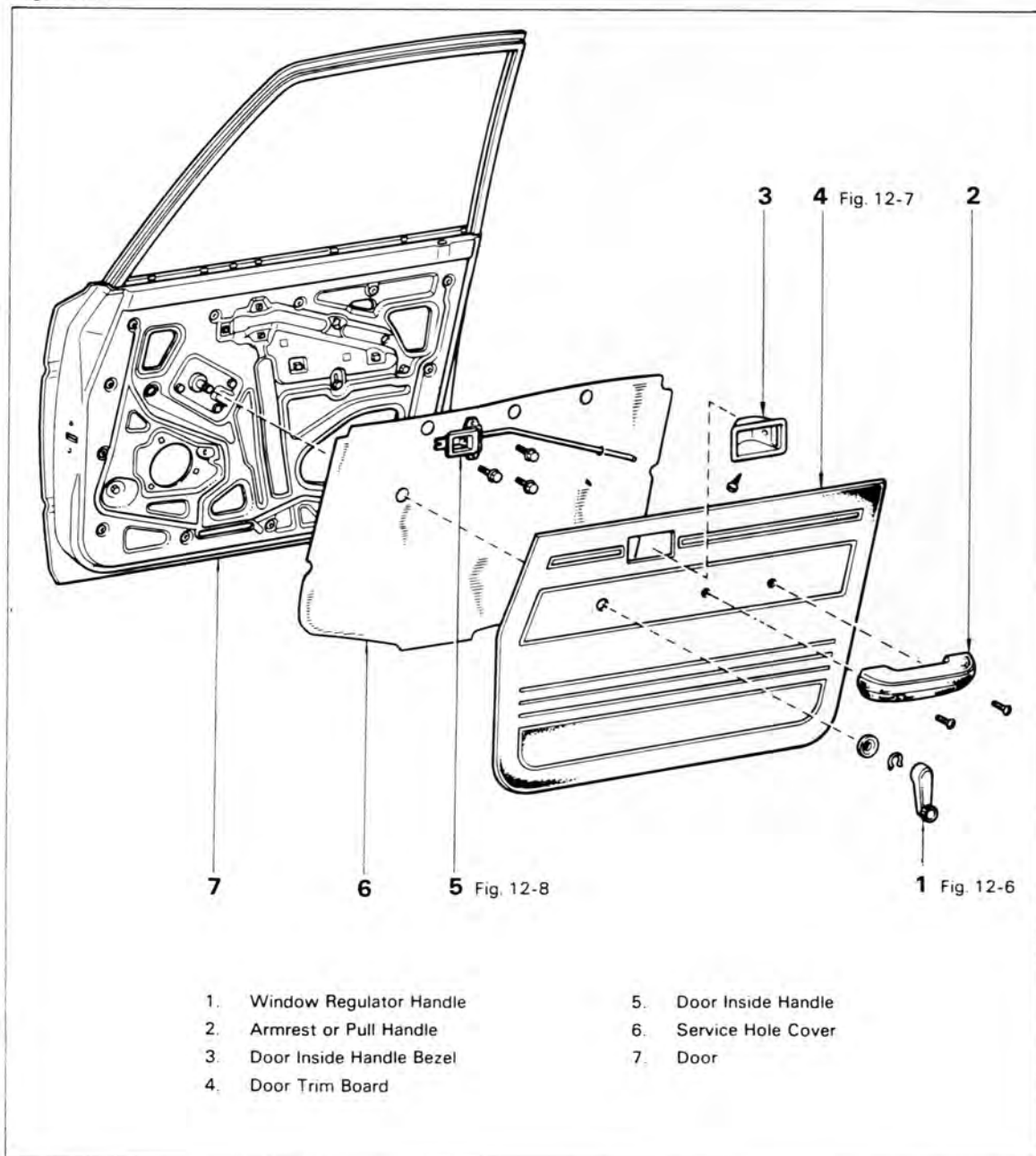
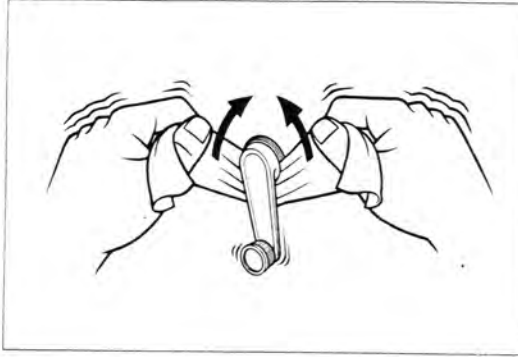
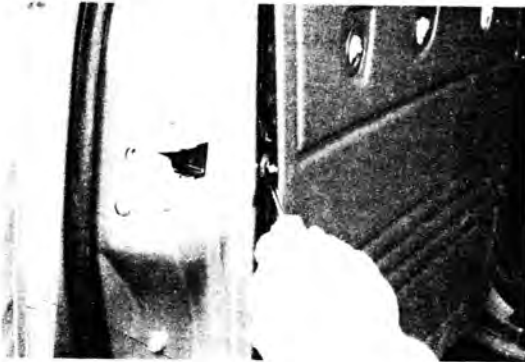


Fig. 12-6



Before removing the handle, pull off the snap ring with a piece of cloth and remove the window regulator handle.

Fig. 12-7

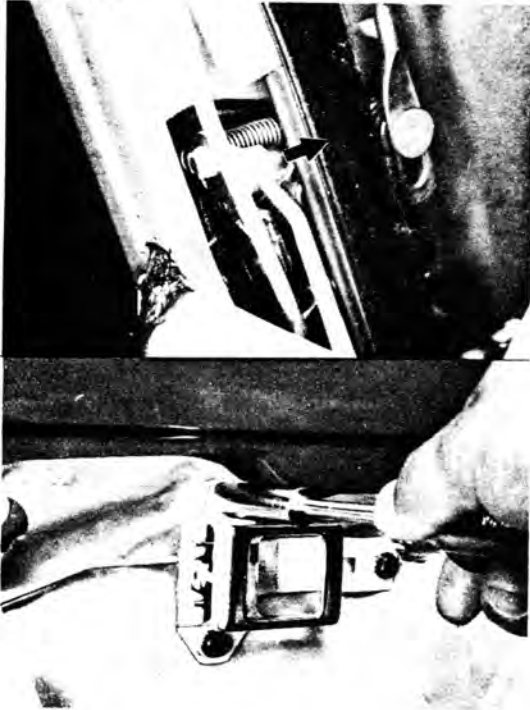


Insert a screwdriver between the door panel and retainers and pry out.

—Note—

Tape the screwdriver tip before use.

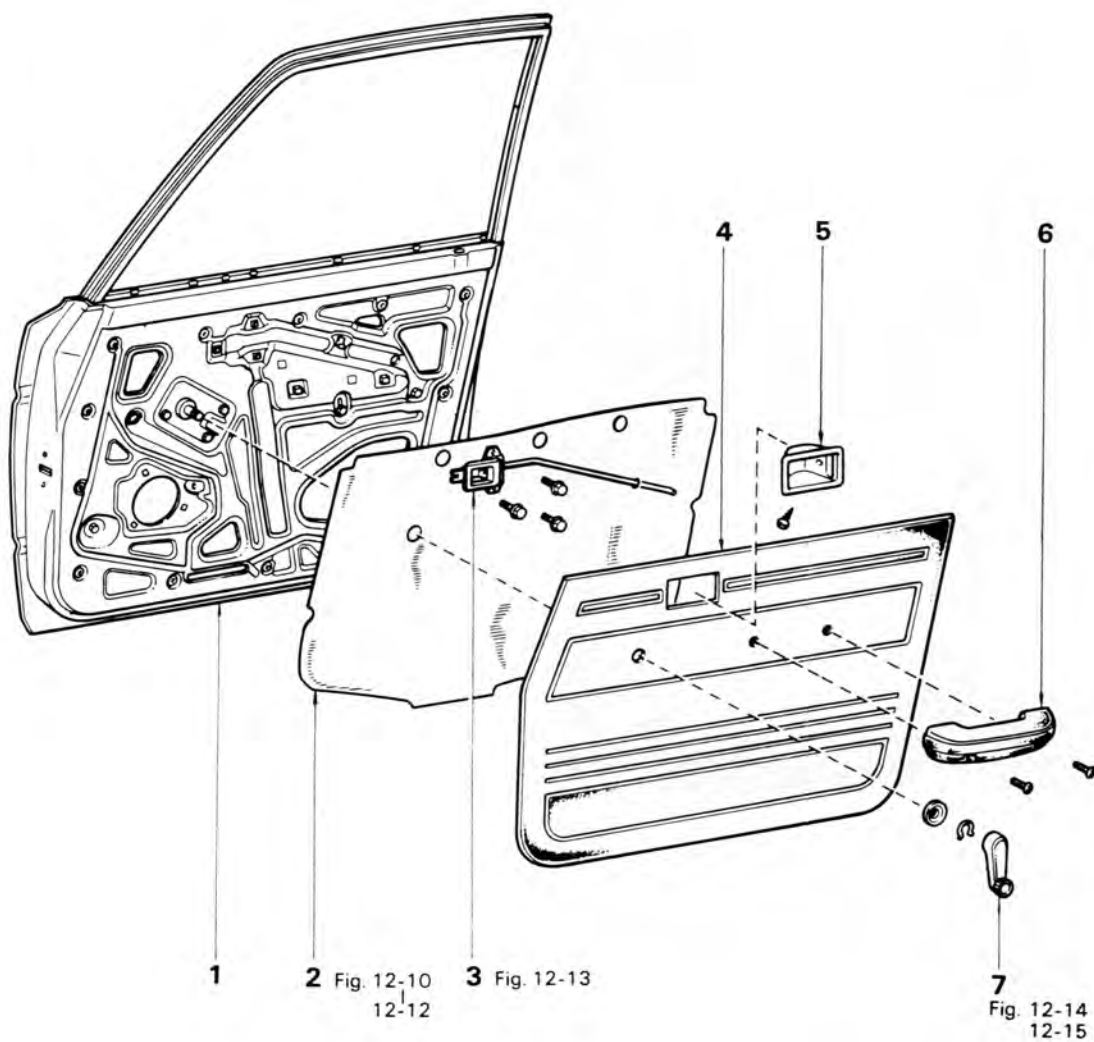
Fig. 12-8



Disconnect the control link and remove the inside handle.

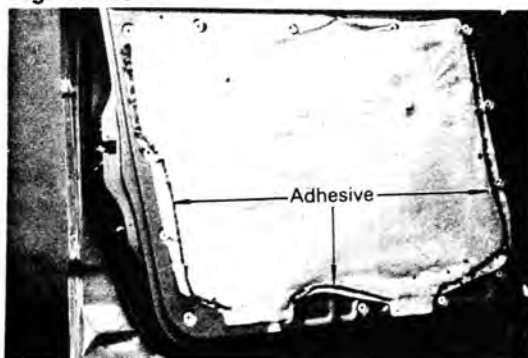
**INSTALLATION**

Install the parts in the numerical order shown in the figure.

**Fig. 12-9**

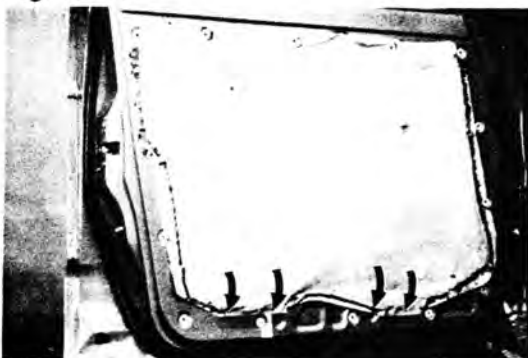
- |                       |                             |
|-----------------------|-----------------------------|
| 1. Door               | 5. Door Inside Handle Bezel |
| 2. Service Hole Cover | 6. Armrest or Pull Handle   |
| 3. Door Inside Handle | 7. Window Regulator Handle  |
| 4. Door Trim Board    |                             |

Fig. 12-10



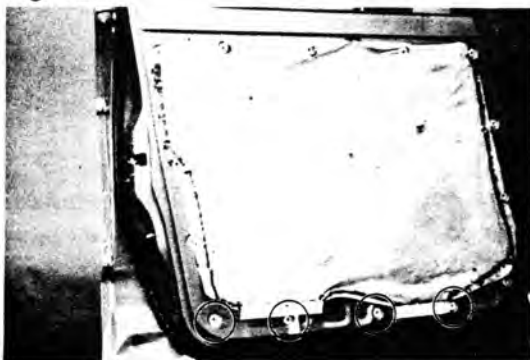
Seal the service hole cover with adhesive.

Fig. 12-11



Insert the lower edge of the service hole cover into the panel slit.

Fig. 12-12

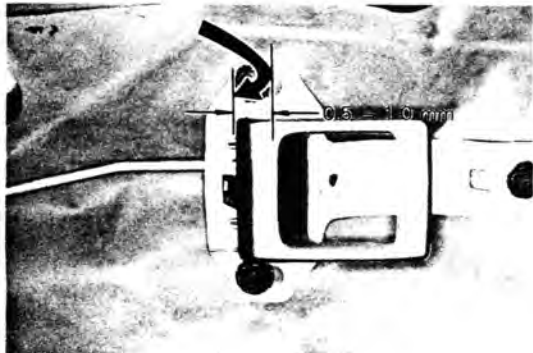


Seal the service hole cover with cotton-covered tape.

**—Note—**

**Do not block the trim board clip seating with the tape.**

Fig. 12-13



Adjust the link play.

1. Loosen the screws.
2. Move the handle forward to the point where strong resistance is felt.
3. Move handle back 0.5 – 1.0 mm (0.020 – 0.039 in.) and tighten.

Fig. 12-14



Raise the window to the fully closed position.

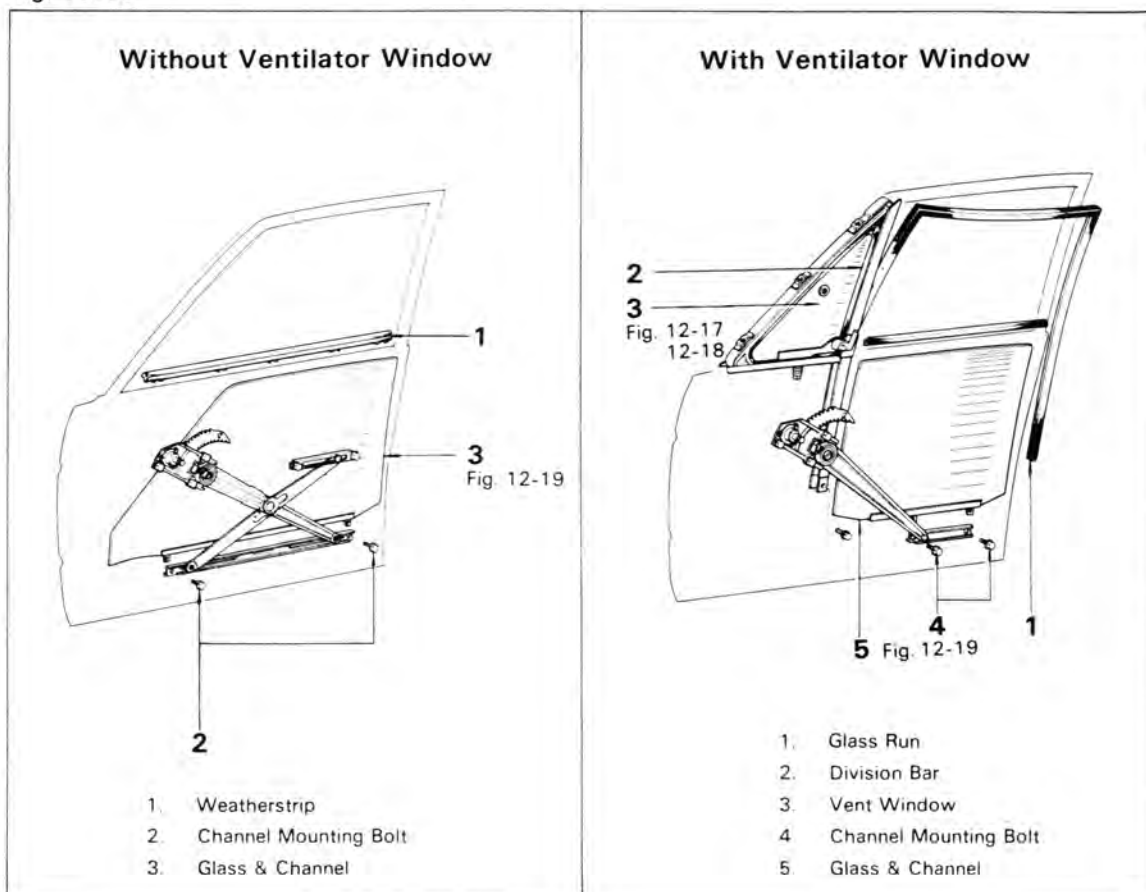
Fig. 12-15



Install the door inside handle as shown in the figure.

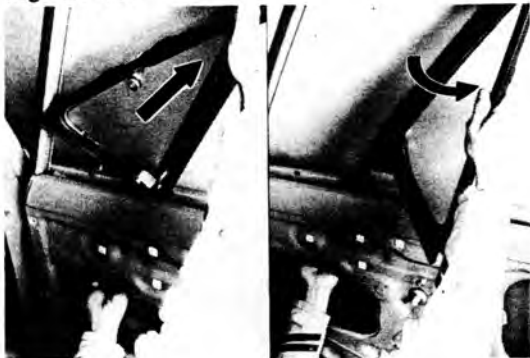
**DOOR GLASS****REMOVAL**

1. Remove the door trim and service hole cover.  
(See Fig. 12-5 to 12-8)
2. Remove the parts in the numerical order shown in the figure.

**Fig. 12-16****Fig. 12-17**

[Ventilator Window]  
Remove the bolt

Fig. 12-18

**[Ventilator Window]**

Take out the ventilator window.

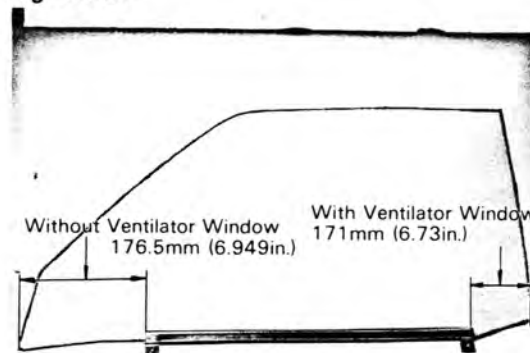
1. Pull up the ventilator window.
2. Turn the ventilator window to the left.

Fig. 12-19



Pull the glass upward to remove.

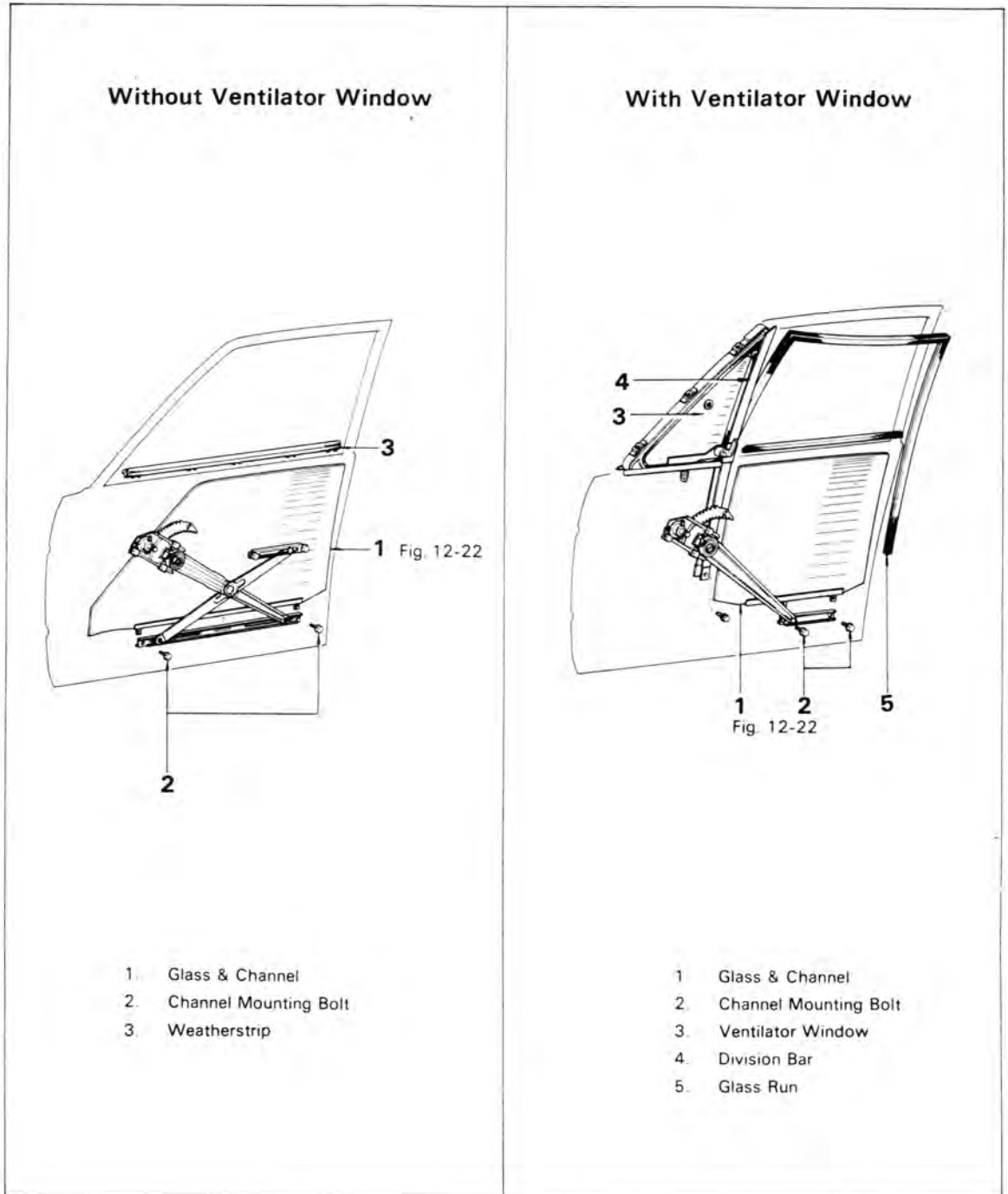
Fig. 12-20

**REPLACEMENT**

1. Remove the glass channel with a screwdriver or such.
2. Apply soapy water to the inside of the weatherstrip.
3. Install the channel by tapping it with a plastic hammer.

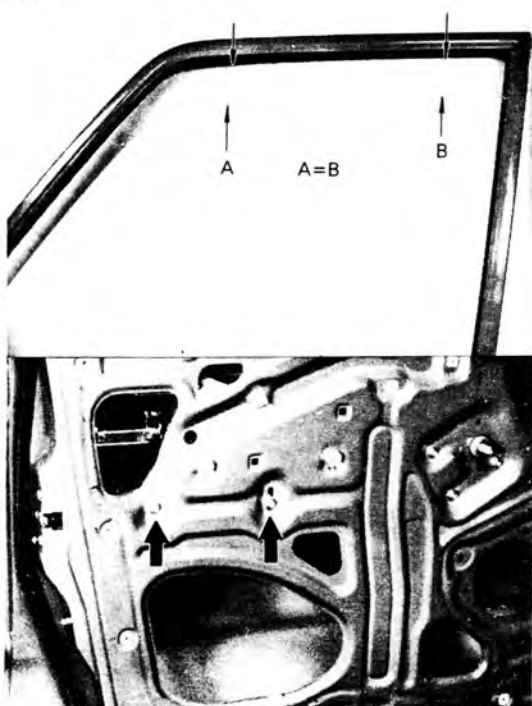
**INSTALLATION**

1. Install the parts in the numerical order shown in the figure.

**Fig. 12-21**

2. Install the service hole cover and door trim  
(See Fig 12-9 to 12-15)

Fig. 12-22



With the door glass in position as shown in the figure, tighten the equalizer arm bracket.

**WINDOW REGULATOR****REMOVAL**

1. Remove the door trim and service hole cover.  
(See Fig. 12-5 to 12-8)
2. Remove the parts in the numerical order shown in the figure

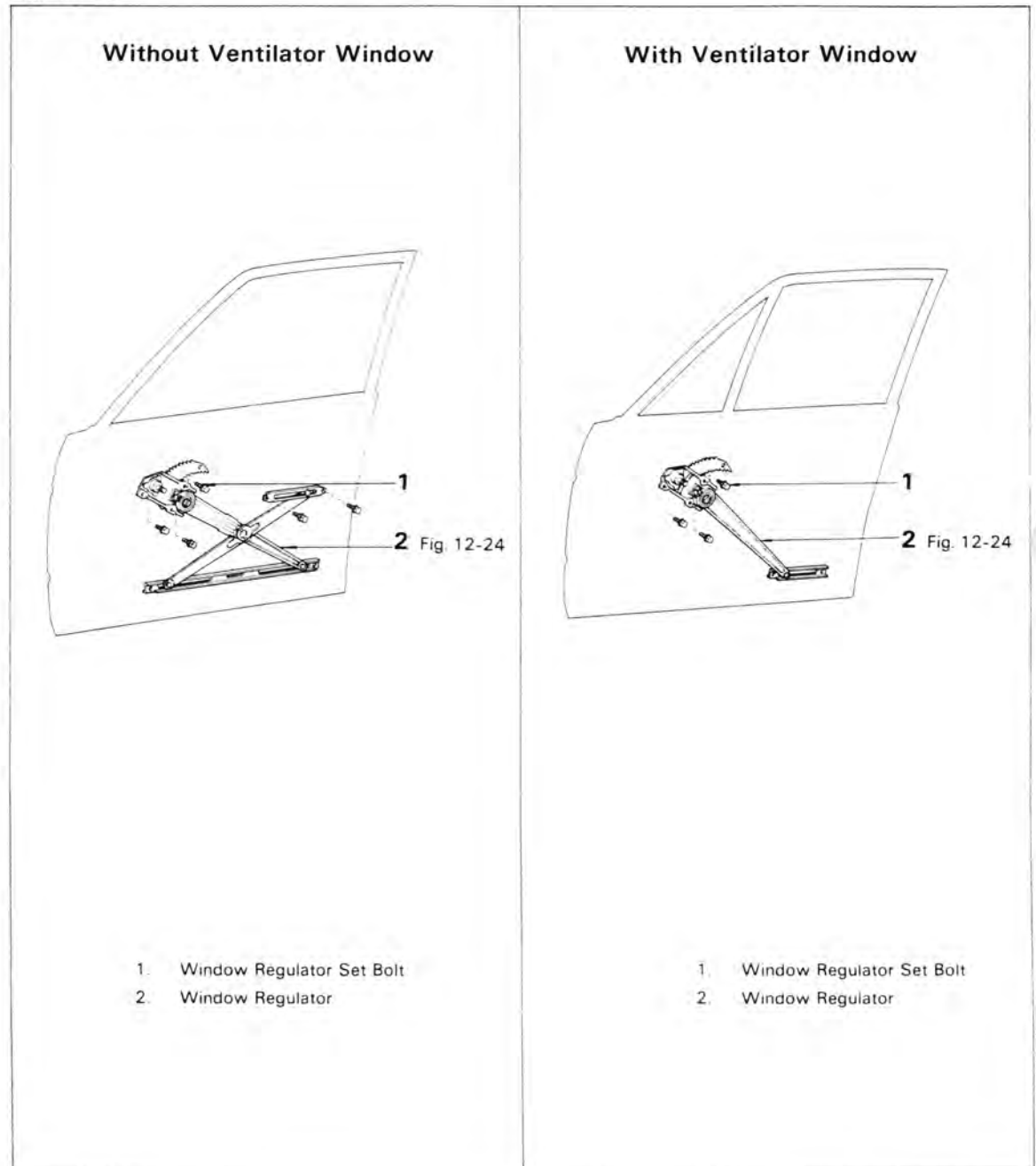
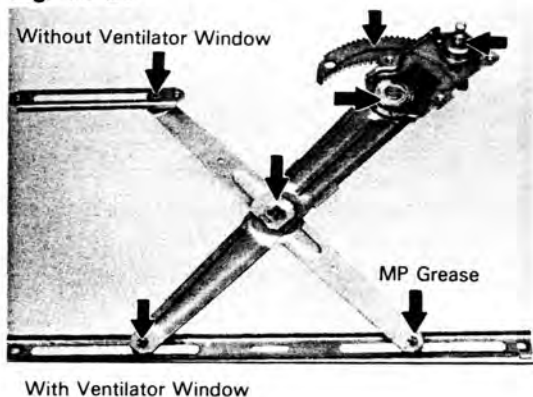
**Fig. 12-23**

Fig. 12-24



Remove the window regulator through the service hole.

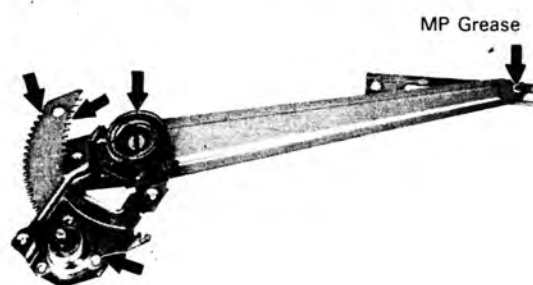
Fig. 12-25



### INSPECTION

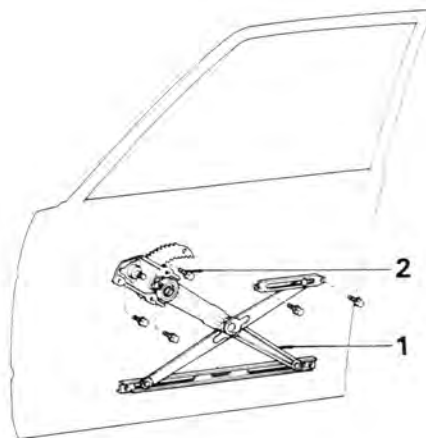
Check the following.

1. Gears for wear or damage
2. Spring for deterioration or breaks
3. Lubrication of regulator sliding parts

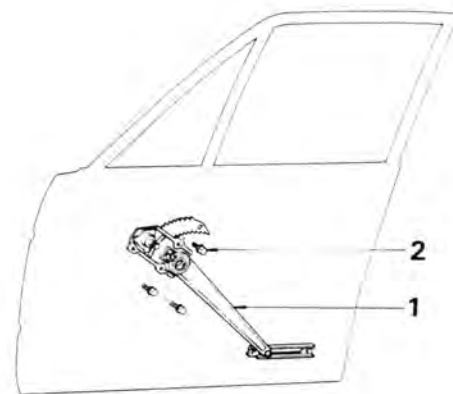


**INSTALLATION**

1. Install the parts in the numerical order shown in the figure.

**Fig. 12-26****Without Ventilator Window**

1. Window Regulator
2. Window Regulator Set Bolt

**With Ventilator Window**

1. Window Regulator
2. Window Regulator Set Bolt

2. Install the service hole cover and door trim  
(See Fig. 12-9 to 12-15)

## DOOR LOCK INSIDE HANDLE OUTSIDE HANDLE DOOR LOCK STRIKER

### REMOVAL

1. Remove the door trim and service hole cover. (See Fig. 12-5 to 12-8)
2. Remove the parts in the numerical order shown in the figure.

Fig. 12-27

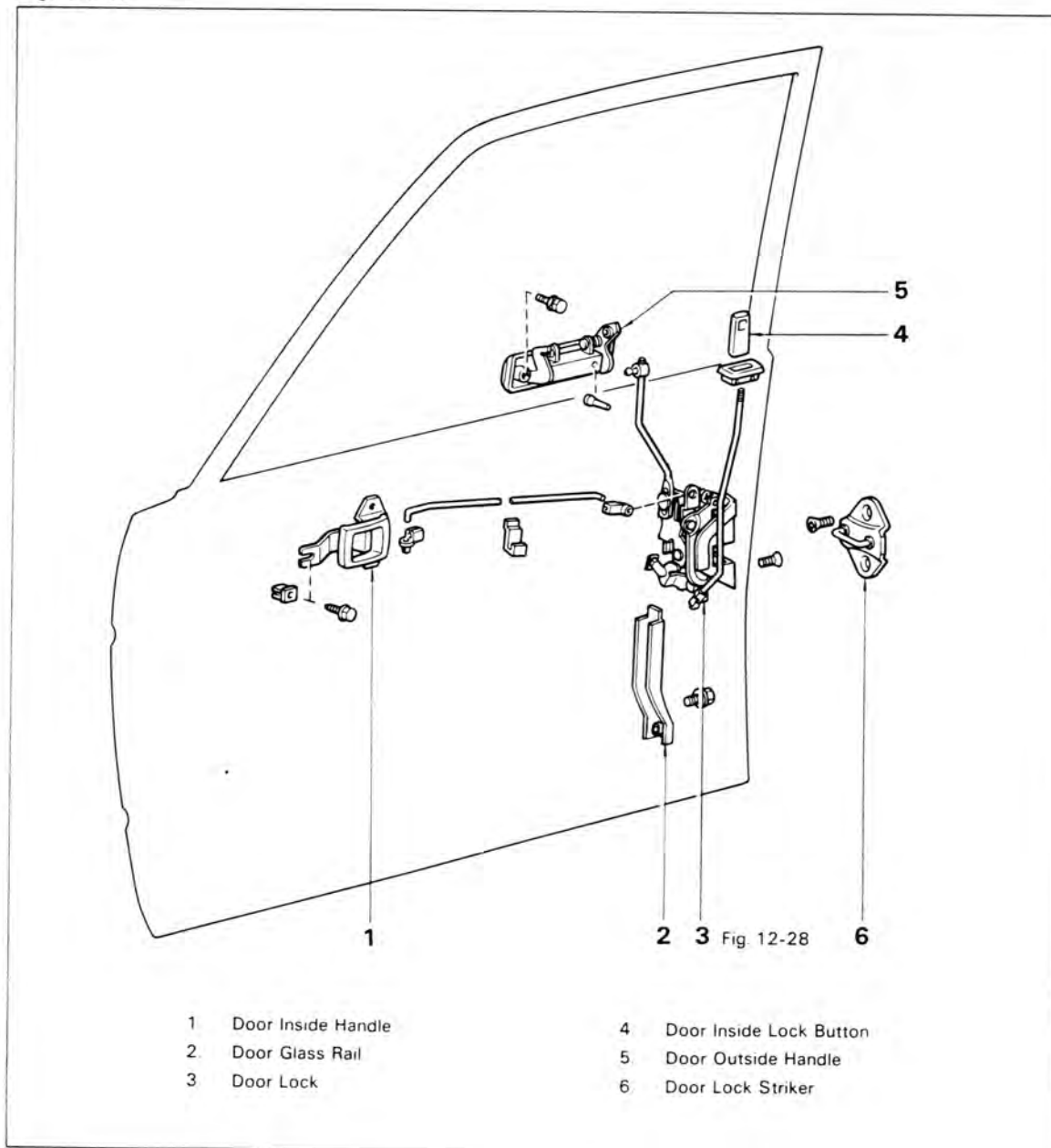
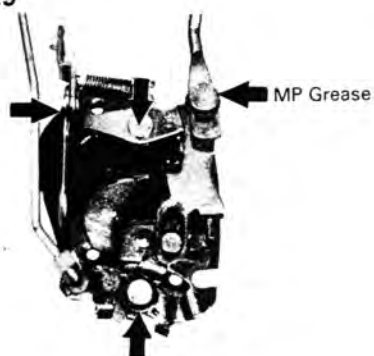


Fig. 12-28



Remove the door lock through the service hole.

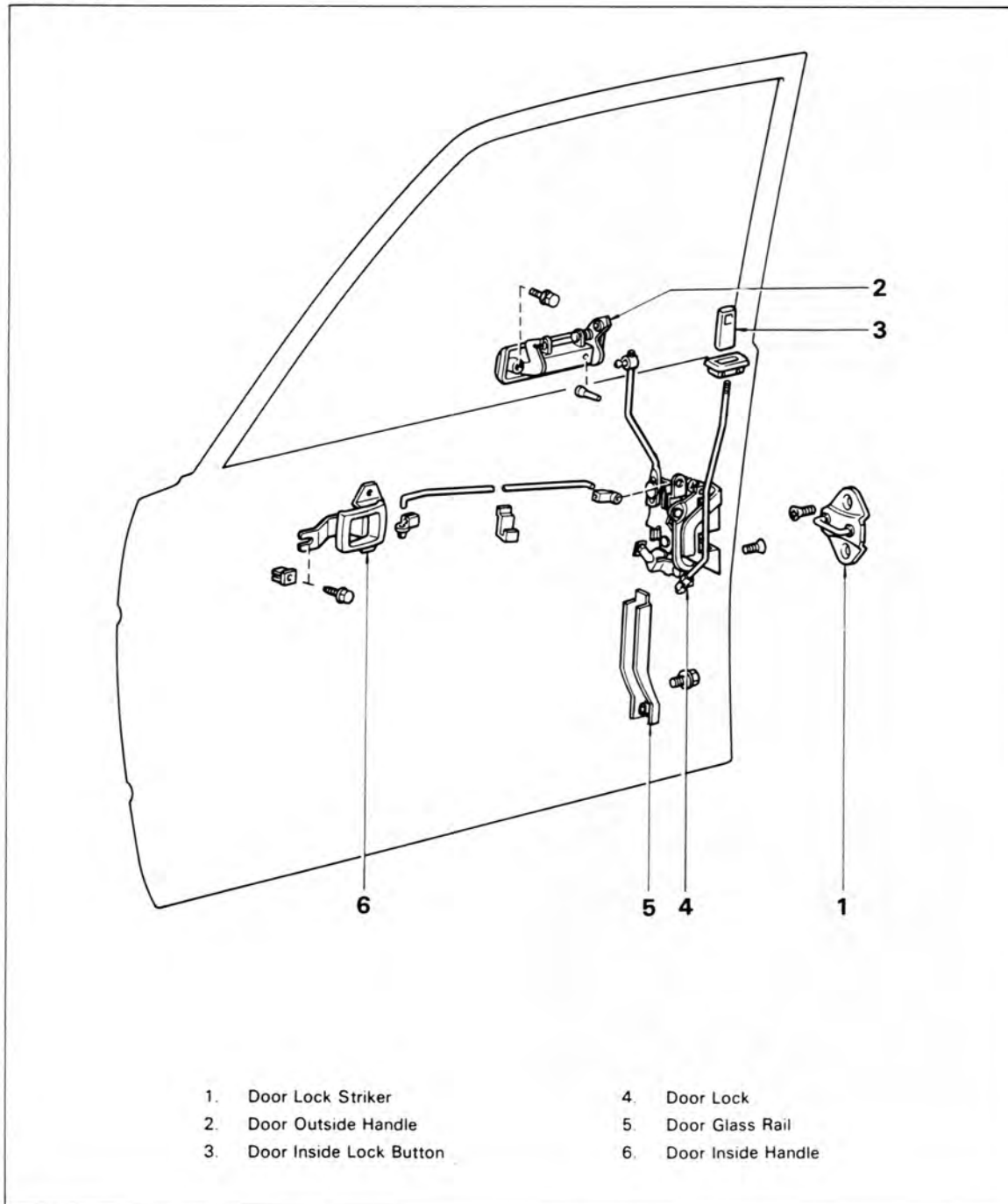
Fig. 12-29

**INSPECTION**

1. Operation of moving parts
2. Lubrication of lock sliding parts

**INSTALLATION**

1. Install the parts in the numerical order shown in the figure.

**Fig. 12-30**

2. Install the service hole cover and door trim.  
(See Fig. 12-9 to 12-15)

Fig. 12-31

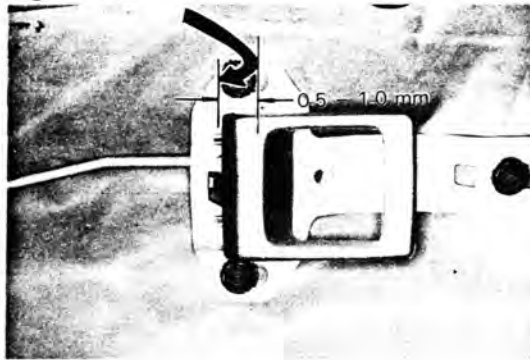


Fig. 12-32



Fig. 12-33

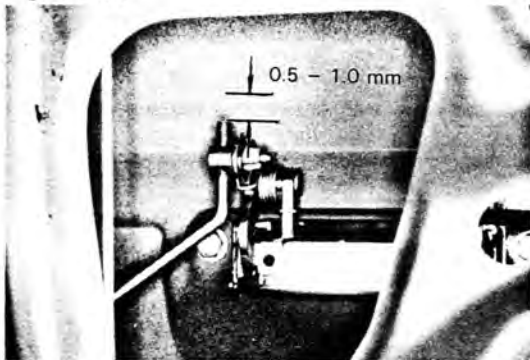


Fig. 12-34

**ADJUSTMENT****Inside Handle**

1. Loosen the screws.
2. Move the handle forward to the point where strong resistance is felt.
3. Move handle back 0.5 - 1.0 mm (0.020 - 0.039 in.) and tighten.

**Outside Handle**

1. Check the outside handle play.

**Control link play:****0.5 - 1.0 mm****(0.020 - 0.039 in.)**

2. Adjust the control link play to within 0.5 - 1.0 mm (0.020 - 0.039 in.).

**Door Lock Striker**

Open and close the door by the outside handle and adjust so that the door lock does not contact the striker.

## DOOR PANEL & HINGE

### REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-35

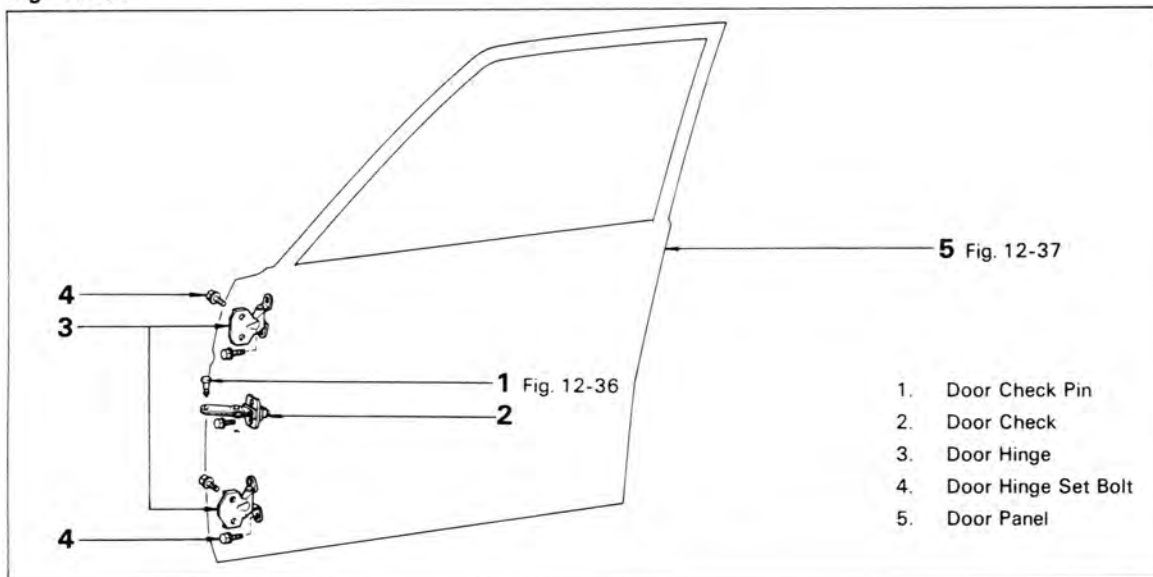


Fig. 12-36



Push in the claw and pull up the pin.

— Note —

After removal, leave the claw raised.

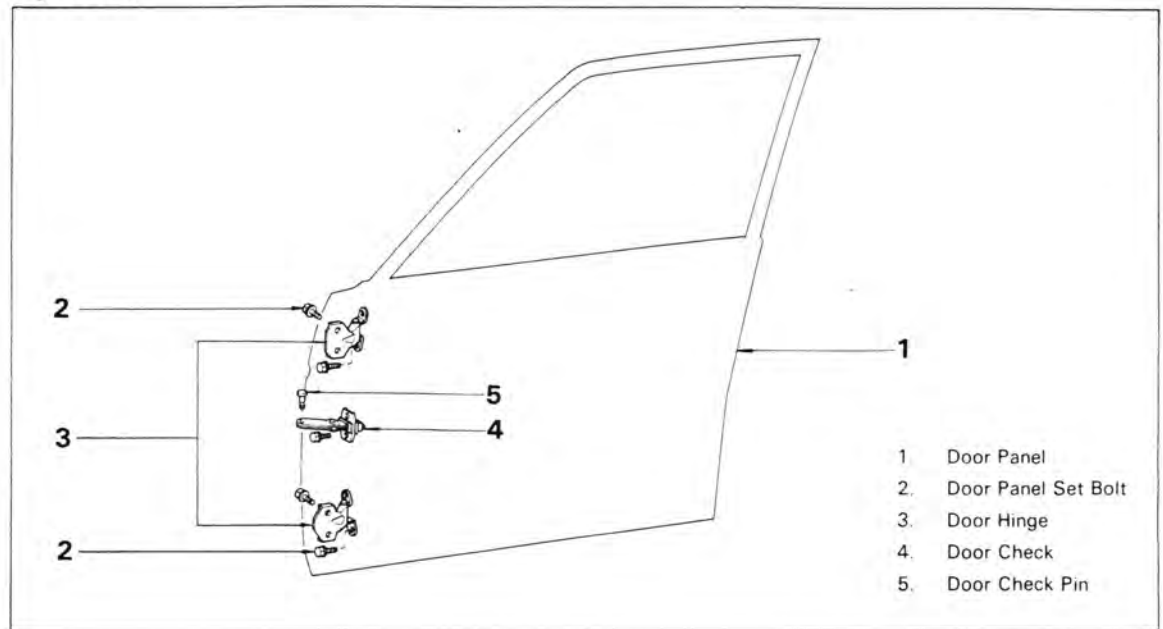
Fig. 12-37



Place a wooden block and cloth under the door panel and support it with a jack.

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

**Fig. 12-38****Fig. 12-39****ADJUSTMENT**

1. Loosen the body hinge bolts with SST and adjust the door forward-rearward and up down positions.  
SST [09812-22010]

**Fig. 12-40**

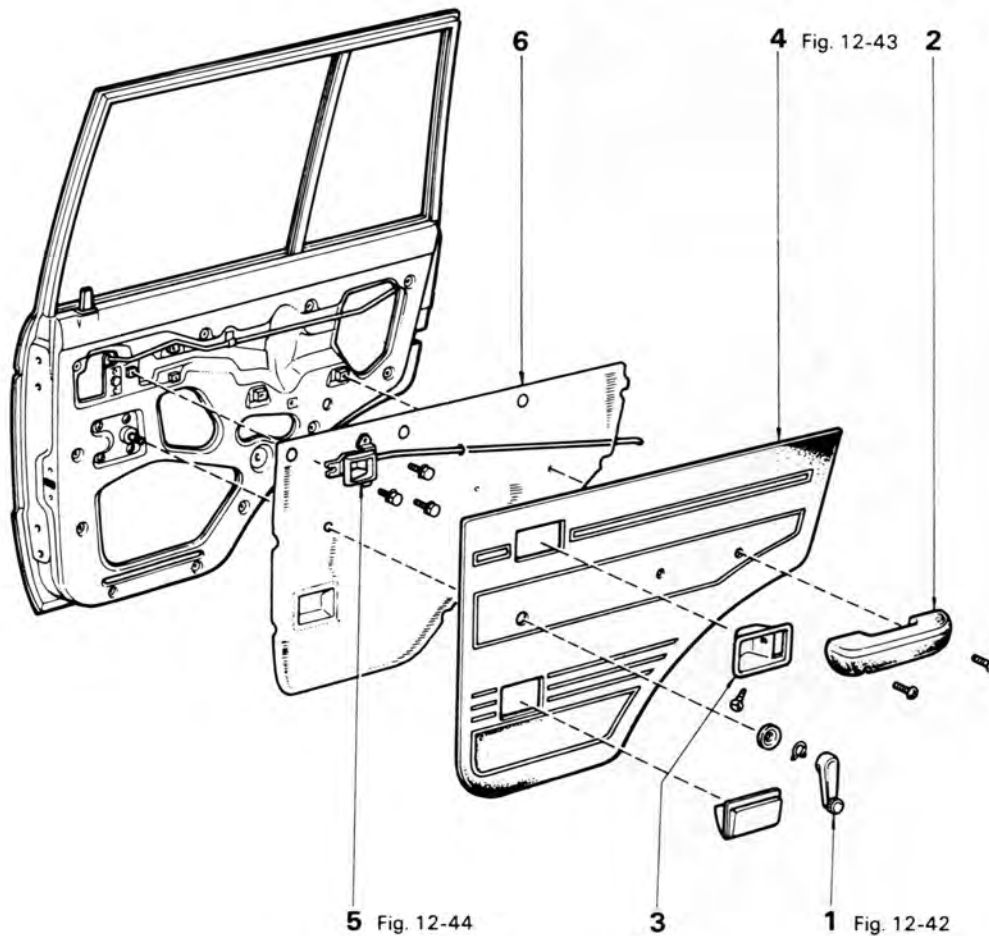
2. Loosen the door hinge bolts and adjust the left-right and up-down positions of the door.

## REAR DOOR DOOR TRIM & SERVICE HOLE COVER

### REMOVAL

Remove the parts in the numerical order shown in the figure.

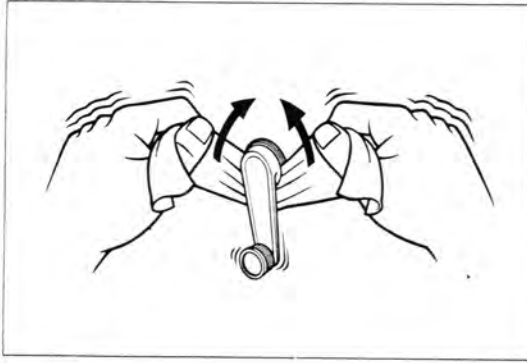
Fig. 12-41



1. Window Regulator Handle
2. Armrest or Pull Handle
3. Door Inside Handle Bezel

4. Door Trim Board
5. Door Inside Handle
6. Service Hole Cover

Fig. 12-42



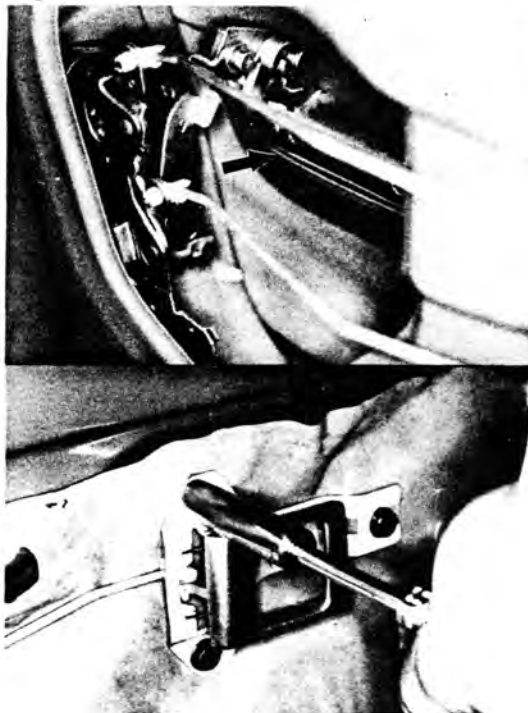
Before removing the handle, pull off the snap ring with a cloth and remove the window regulator handle.

Fig. 12-43



Insert a screwdriver between the panel and panel retainers and pry out.

Fig. 12-44



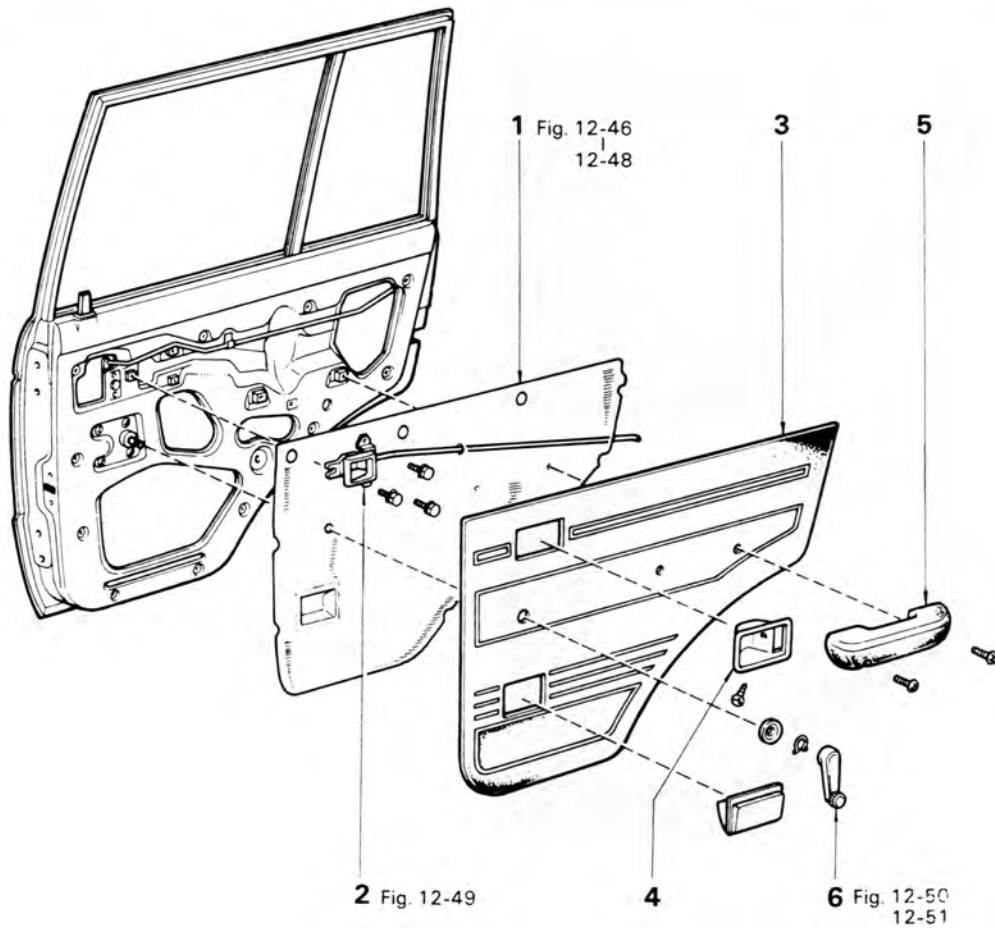
Remove the inside handle.

1. Disconnect the link.

2. Remove the handle.

**INSTALLATION**

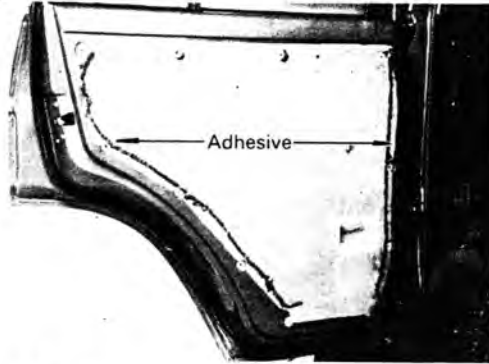
Install the parts in numerical order shown in the figure.

**Fig. 12-45**

1. Service Hole Cover
2. Door Inside Handle
3. Door Trim Board

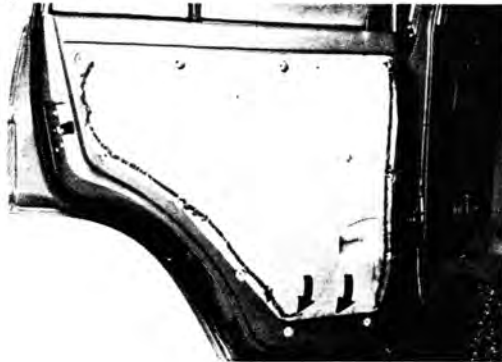
4. Door Inside Handle Bezel
5. Armrest or Pull Handle
6. Window Regulator Handle

Fig. 12-46



Seal the service hole cover with adhesive.

Fig. 12-47



Insert the lower edge of the service hole cover into the panel slit.

Fig. 12-48

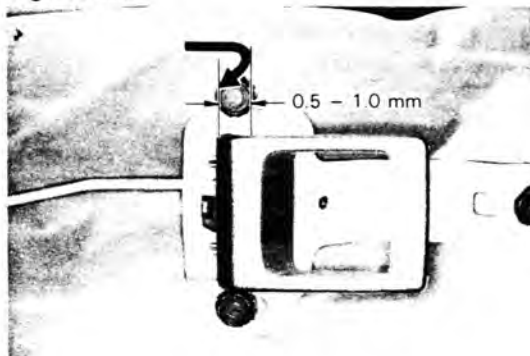


Seal the service hole cover with cotton-covered tape.

— Note —

Do not block the trim board clip seating with the tape.

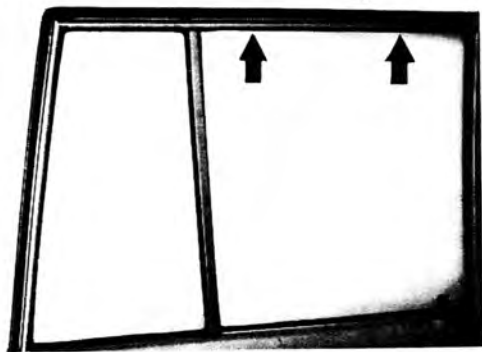
Fig. 12-49



Adjust the link play

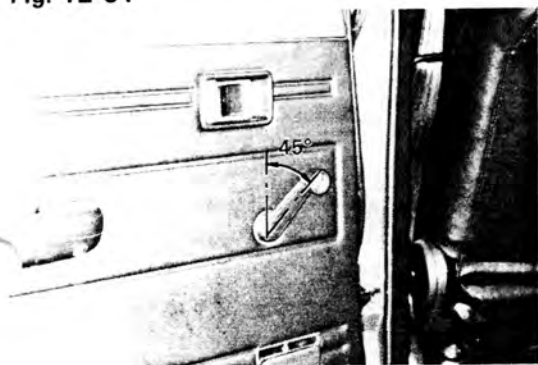
1. Loosen the screws.
2. Move the handle forward to the point where strong resistance is felt.
3. Move handle back 0.5 - 1.0 mm (0.020 - 0.039 in.) and tighten

Fig. 12-50



Raise the window to the fully closed position.

Fig. 12-51



Install the door inside handle as shown in the figure.

## DOOR GLASS

### REMOVAL

1. Remove the door trim and service hole cover. (See Fig. 12-41 to 12-44)
2. Remove the parts in the numerical order shown in the figure.

Fig. 12-52

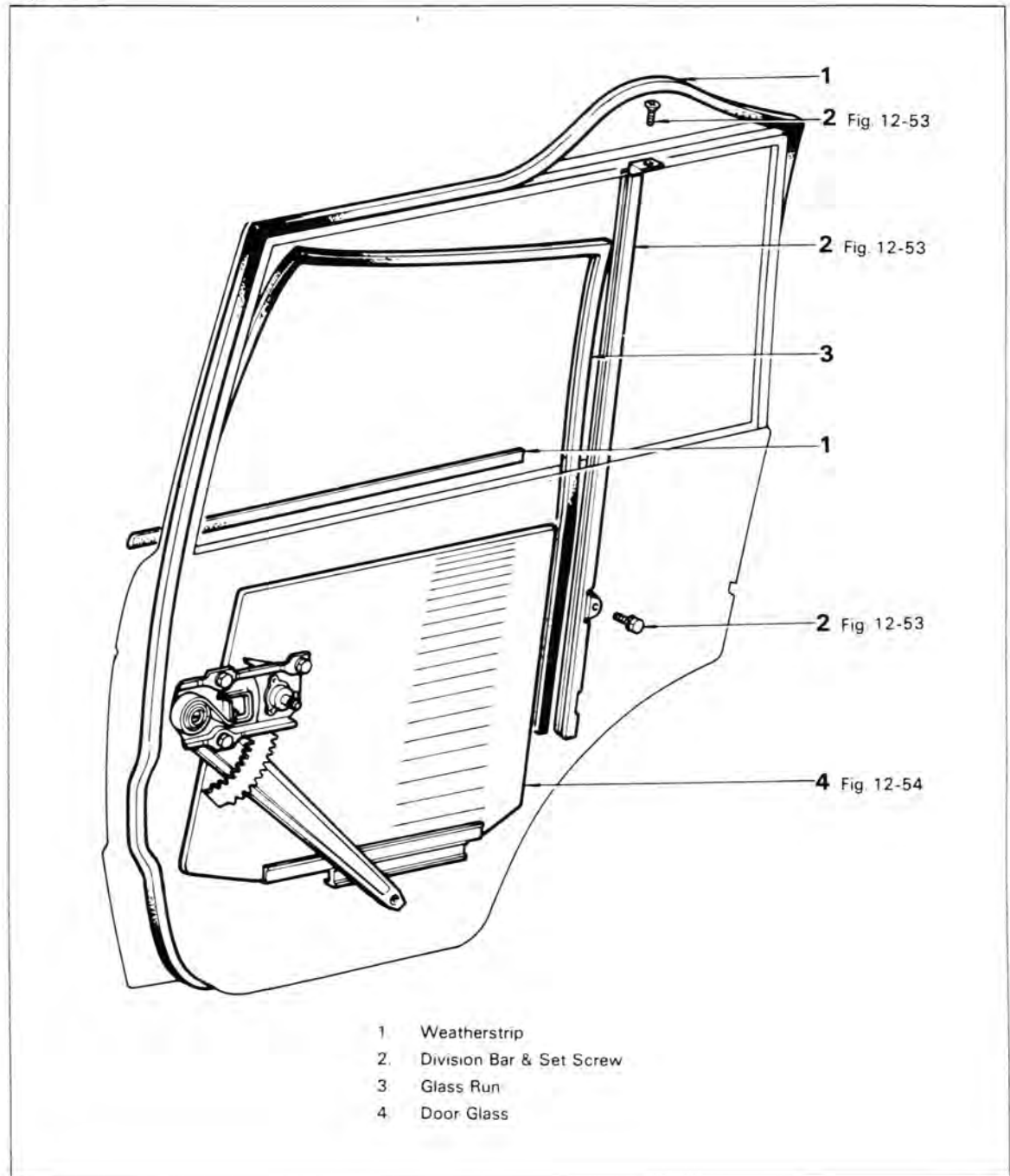


Fig. 12-53



Remove the division bar and glass run.

Fig. 12-54



1. Remove the door glass from the regulator roller.
2. Pull the glass upward to remove.

Fig. 12-55



### REPLACEMENT



1. Remove the glass channel from the glass with a screwdriver.
2. Apply soapy water to weatherstrip.
3. Install the new glass by tapping it with a plastic hammer.

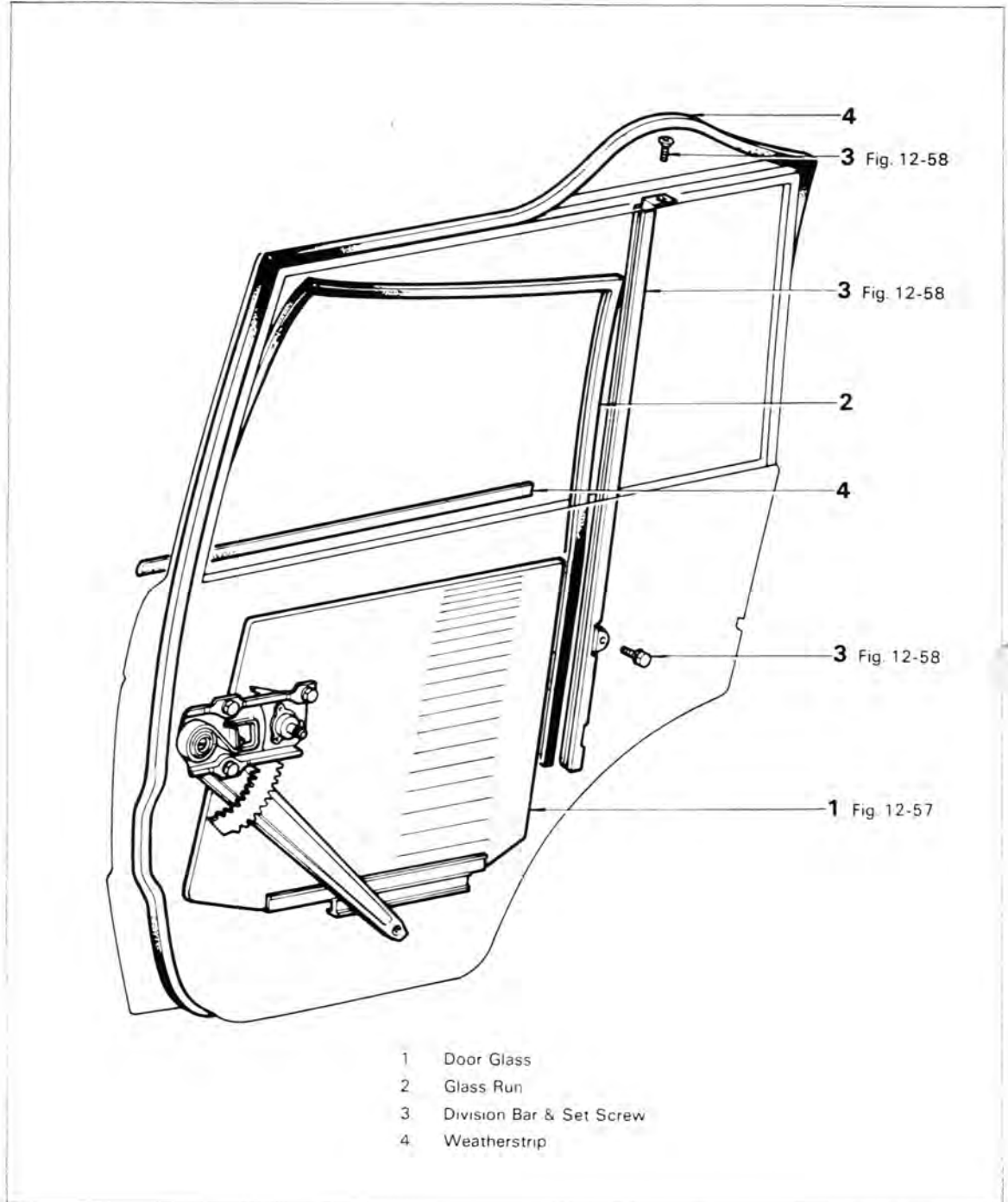
127.5 mm  
(5.020 in.)



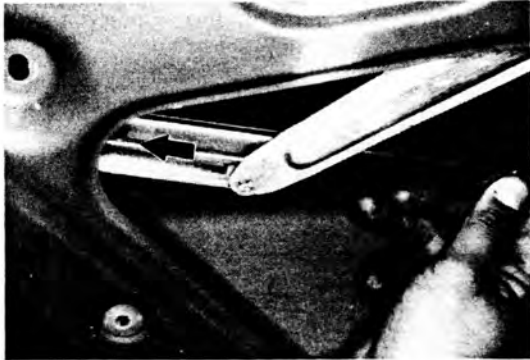
## INSTALLATION

- 1 Install the parts in the numerical order shown in the figure.

Fig. 12-56



- 2 Install the service hole cover and door trim  
(See Fig 12-46 to 12-51)

**Fig. 12-57**

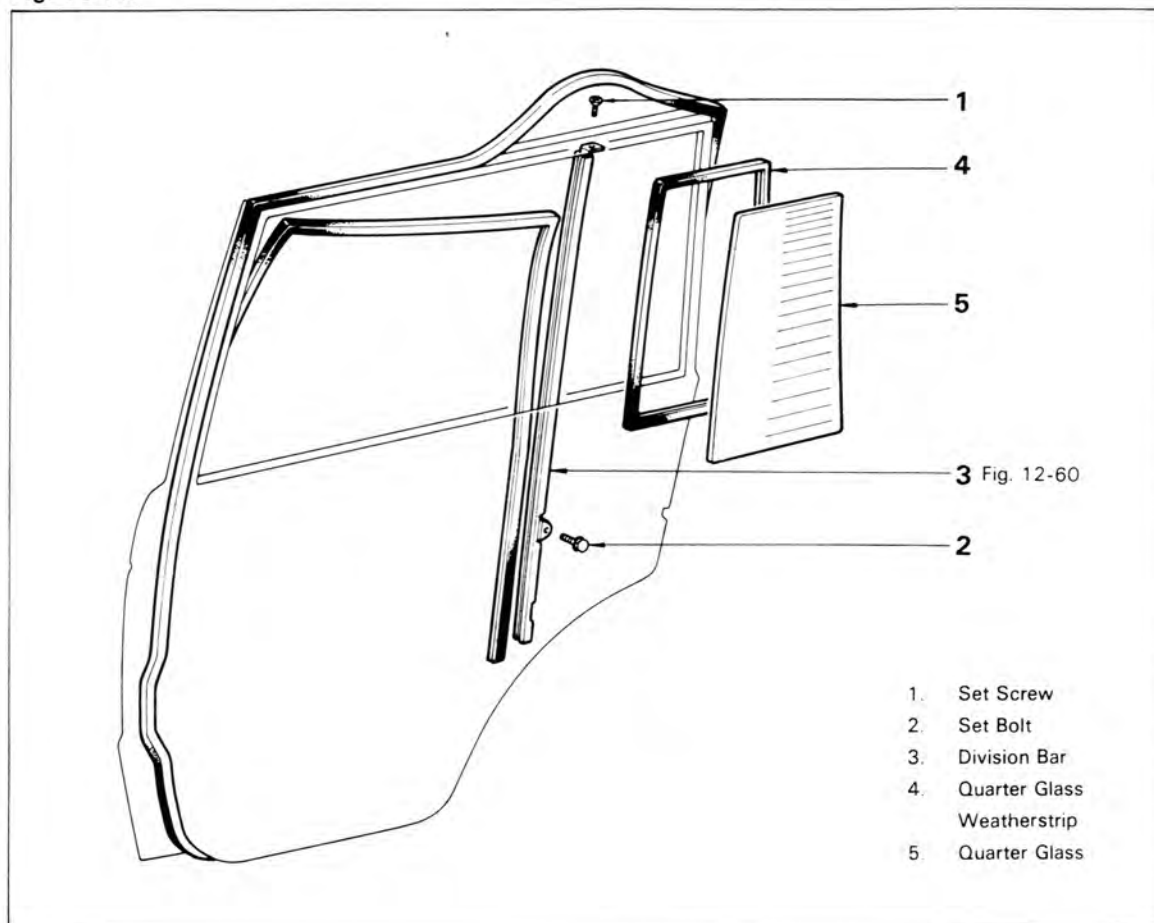
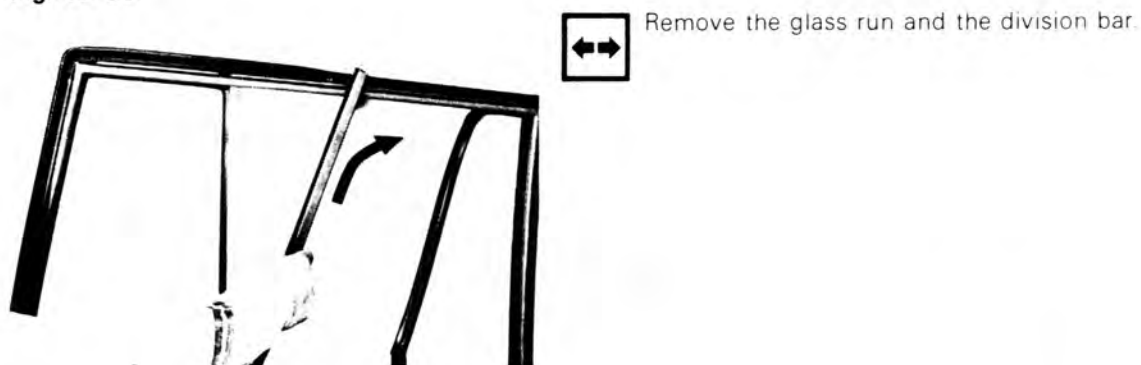
Install the door glass into the regulator roller.

**Fig. 12-58**

Install the division bar.

**QUARTER WINDOW GLASS****REMOVAL**

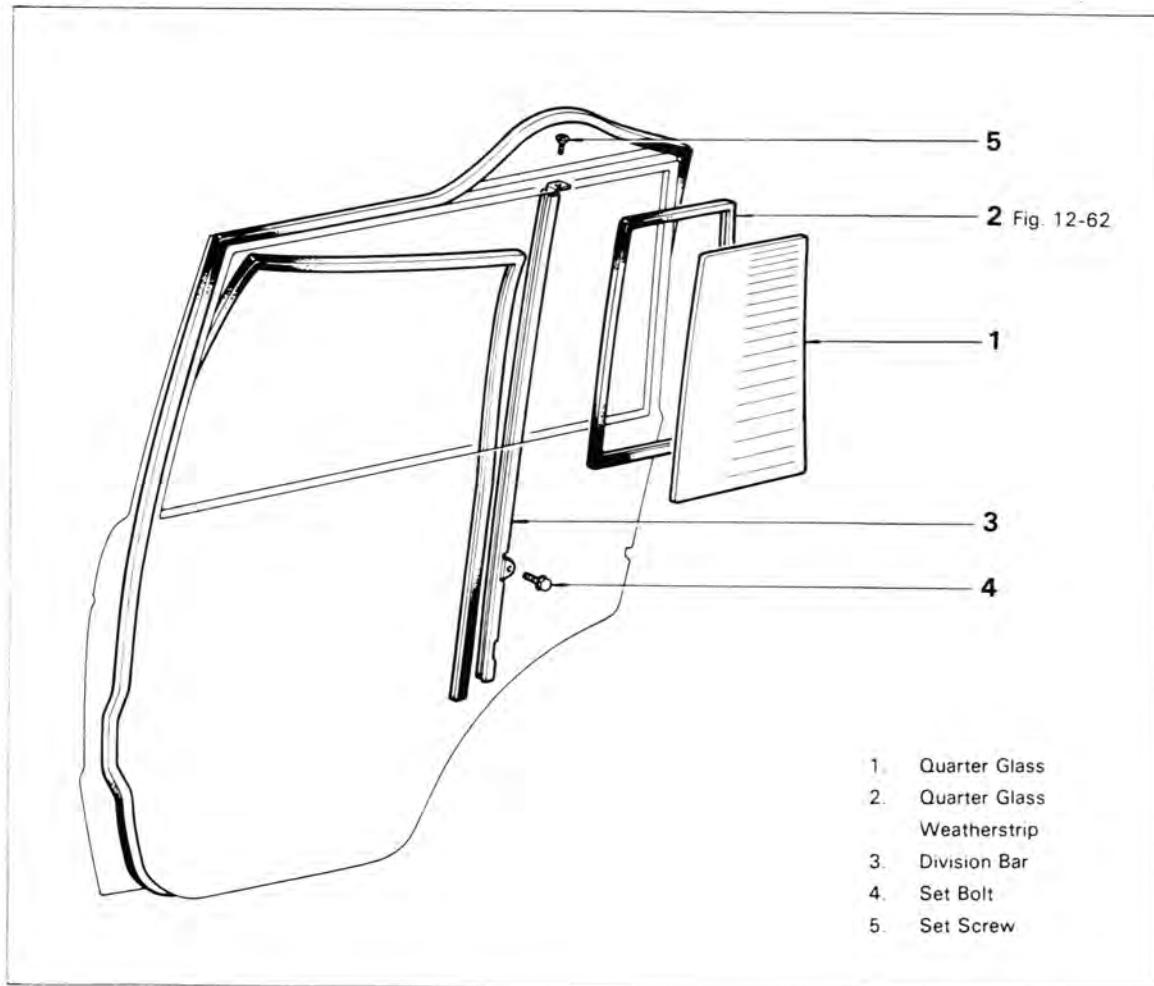
1. Remove the door trim, service hole cover and door glass. (See Fig. 12-41 to 12-44)
2. Remove the parts in the numerical order shown in the figure.

**Fig. 12-59****Fig. 12-60**

**INSTALLATION**

1. Install the parts in the numerical order shown in the figure.

Fig. 12-61



2. Install the service hole cover and door trim  
(See Fig. 12-45 to 12-51)

Fig. 12-62



Install the quarter window glass.

— Note —

Apply soapy water to the weatherstrip.

## WINDOW REGULATOR

### REMOVAL

1. Remove the door trim and service hole cover.  
(See Fig. 12-41 to 12-44)
2. Remove the parts in the numerical order shown in the figure.

Fig. 12-63

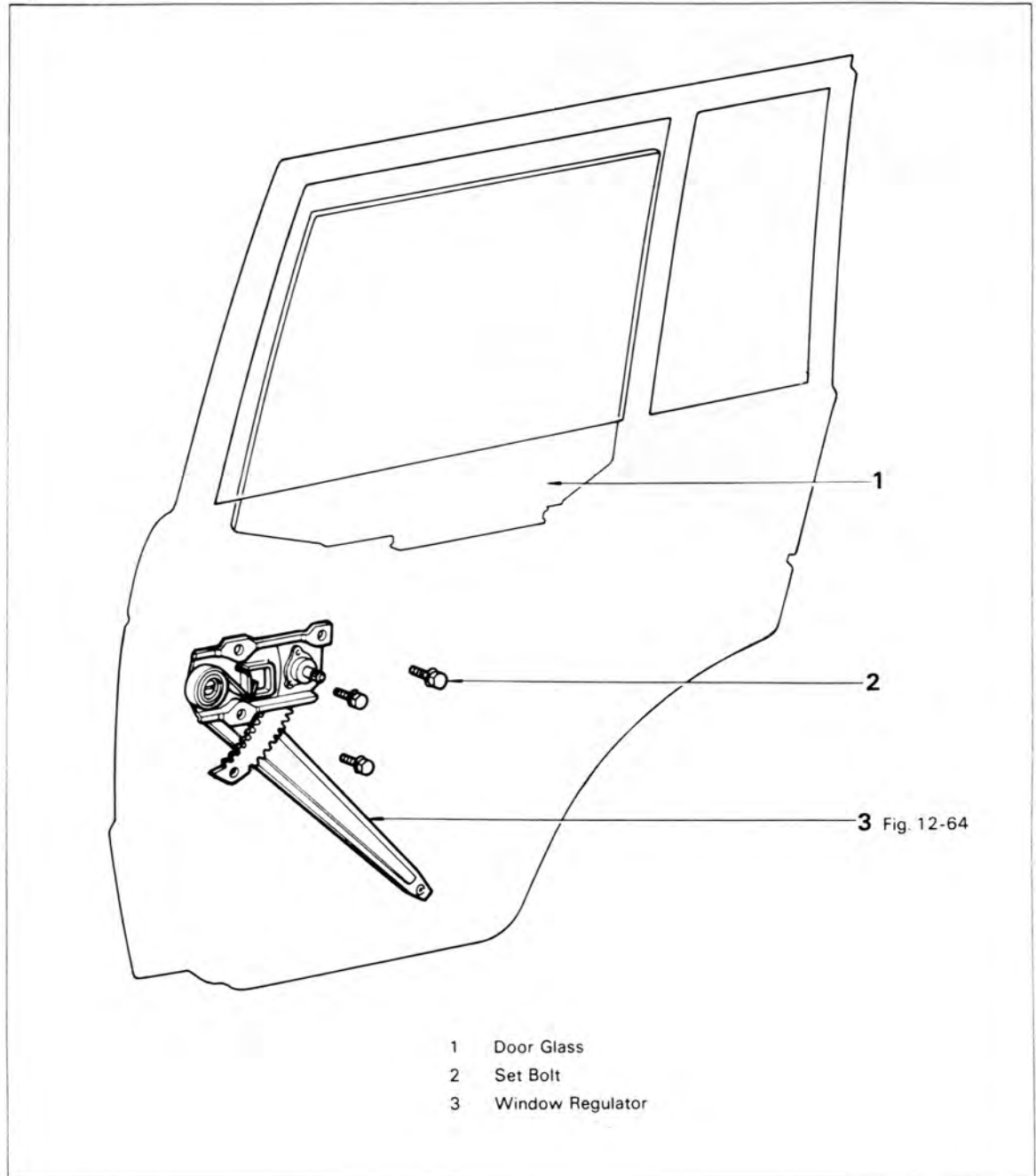
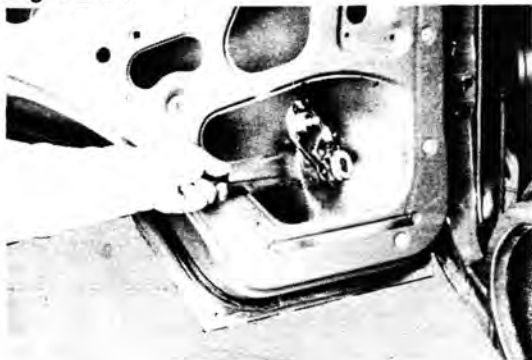


Fig. 12-64



After separating the glass from the regulator roller, raise the glass and remove the regulator from the service hole.

Fig. 12-65



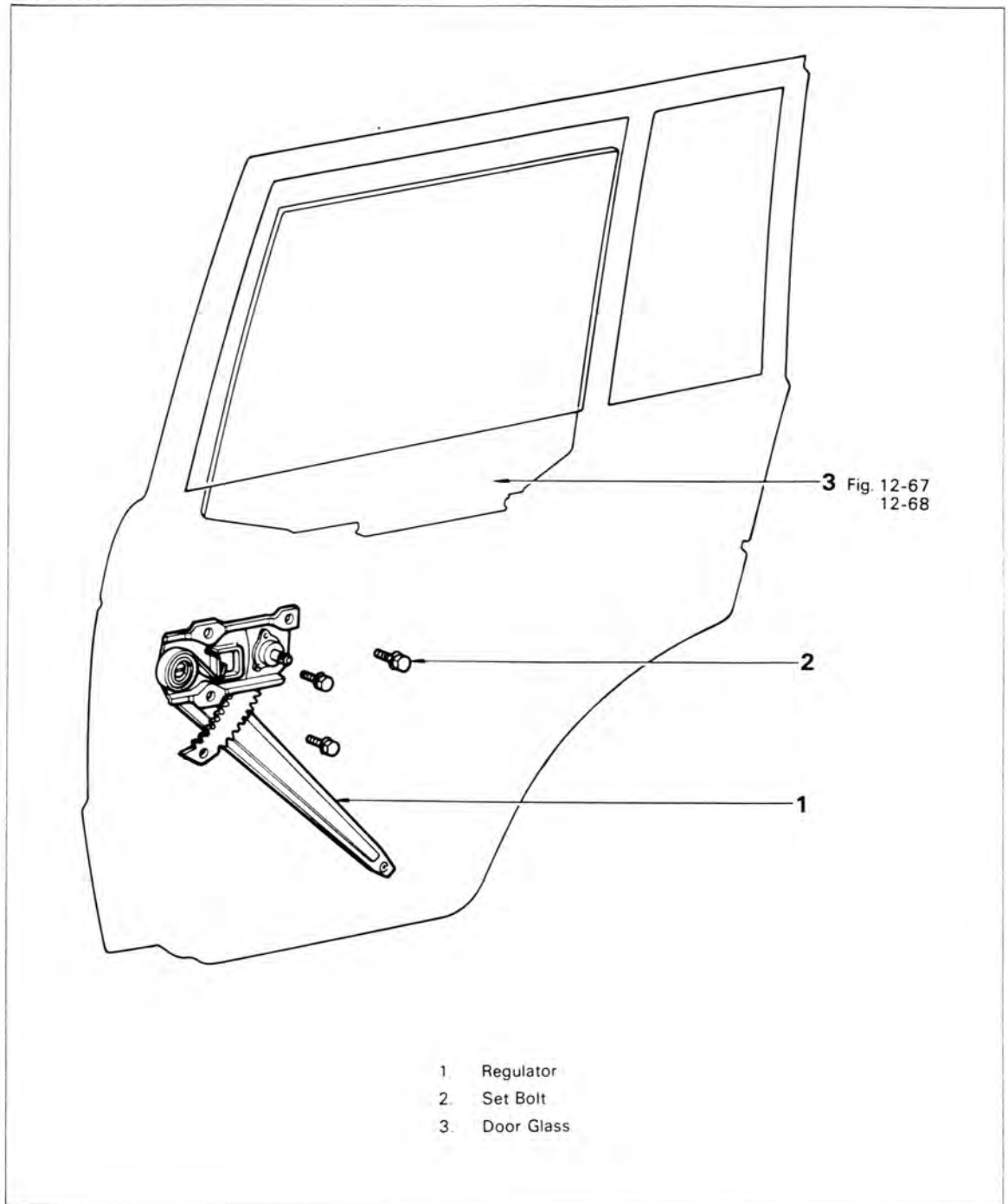
### INSPECTION

Check the following.

1. Gears for wear or damage
2. Spring for deterioration
3. Other components for damage
4. Lubrication of sliding parts

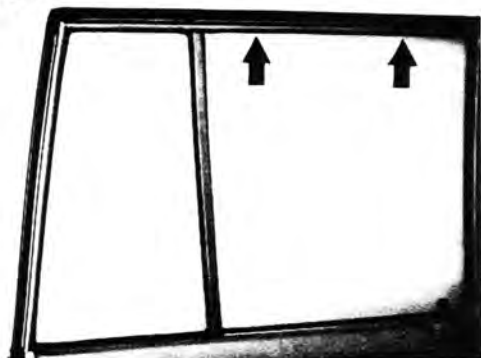
**INSTALLATION**

1. Install the parts in the numerical order shown in the figure.

**Fig. 12-66**

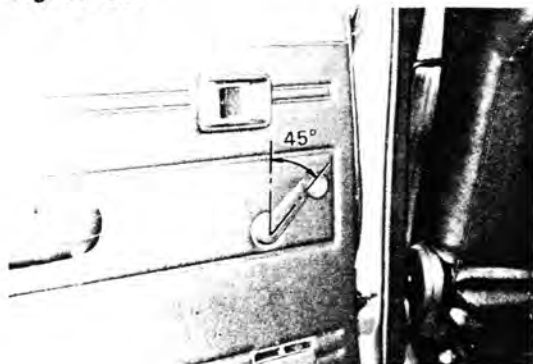
2. Install the service hole cover and door trim  
(See Fig. 12-45 to 12-51)

Fig. 12-67



Raise the window to the fully closed position.

Fig. 12-68



Install the regulator handle in position as shown in the figure.

**DOOR LOCK  
INSIDE HANDLE  
OUTSIDE HANDLE  
DOOR LOCK STRIKER**

**COMPONENTS**

Fig. 12-69

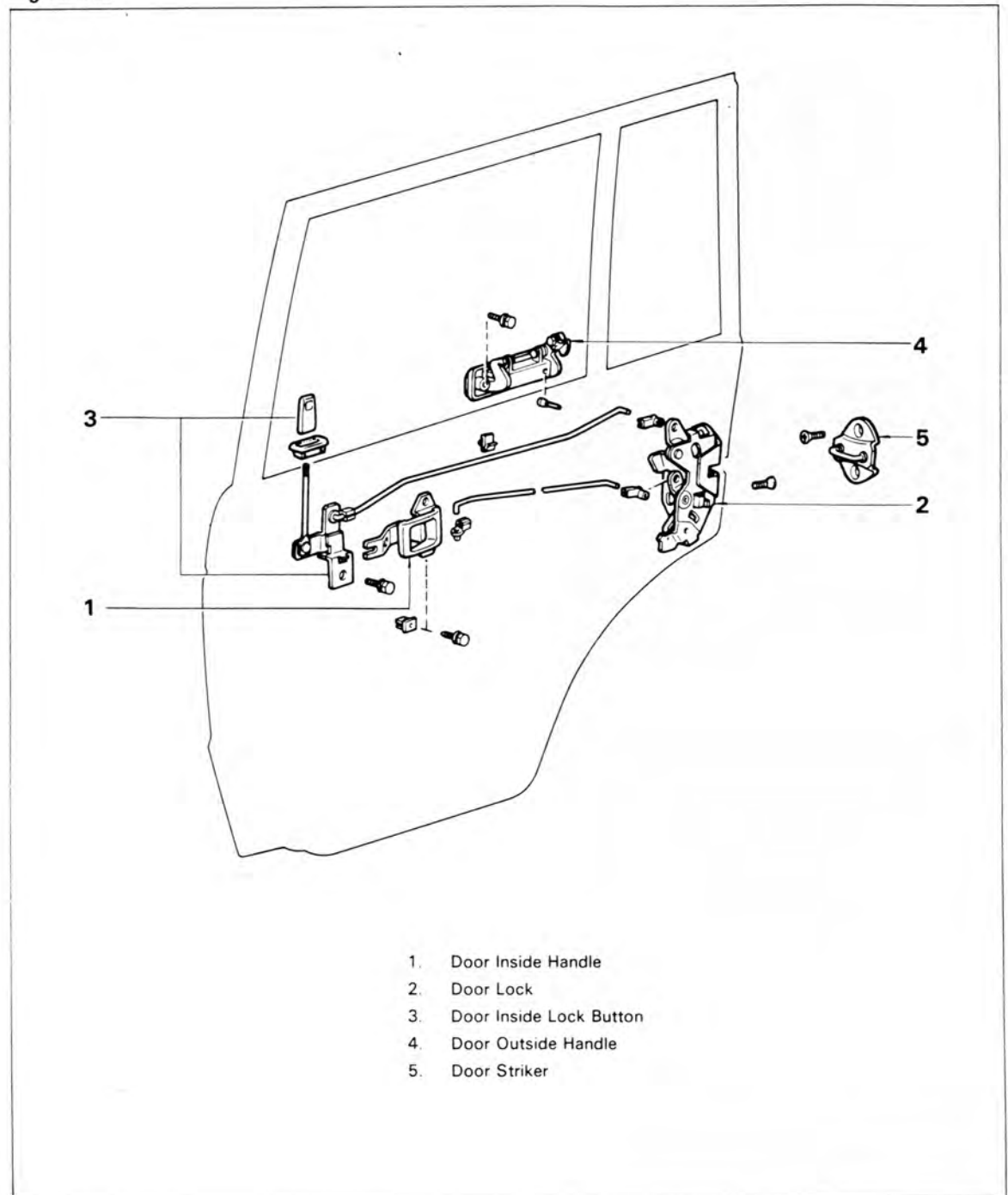
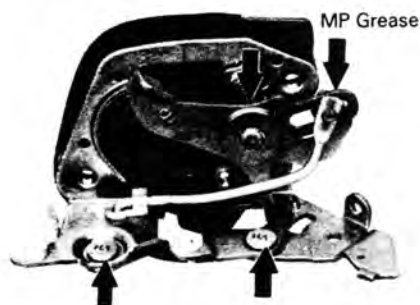


Fig. 12-70

**INSPECTION**

1. Operation of moving parts
2. Lubrication of lock sliding parts

Fig. 12-71

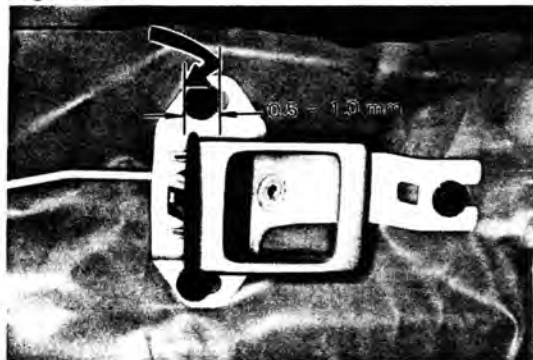


Fig. 12-72



Fig. 12-73

**ADJUSTMENT****Inside Handle**

1. Loosen the screws.
2. Move the handle forward to the point where strong resistance is felt.
3. Turn backward 0.5 - 1.0 mm (0.020 - 0.039 in.) and tighten.

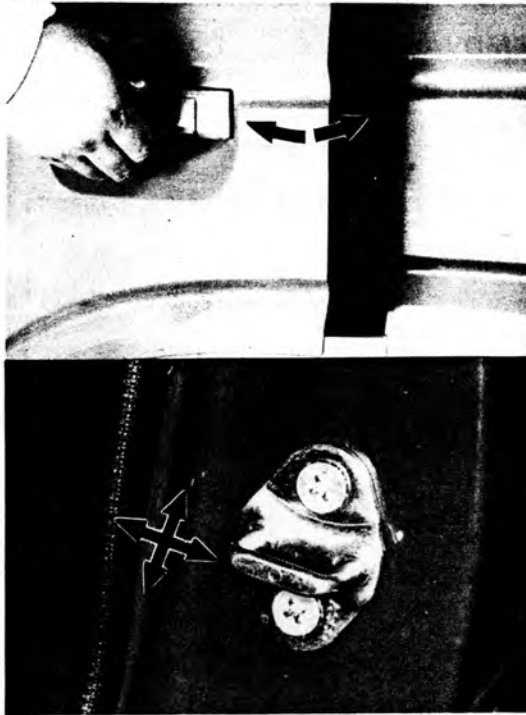
**Outside Handle**

1. Check the outside handle play

**Handle and lever gap:****0.5 - 1.0 mm****(0.020 - 0.039 in.)**

2. Set the outside handle and lever so that the gap between them is 0.5 - 1.0 mm (0.020 - 0.039 in.)

Fig. 12-74

**Door Lock Striker**

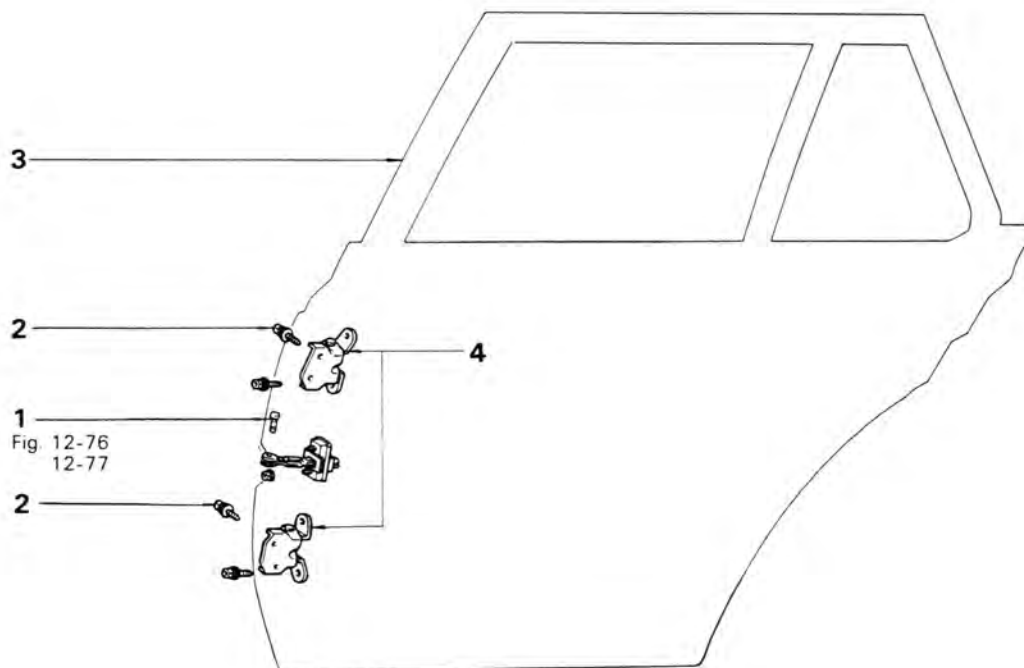
Open and close the door with the outside handle and insure that the door lock does not contact the striker.

## DOOR PANEL & HINGE

### REMOVAL

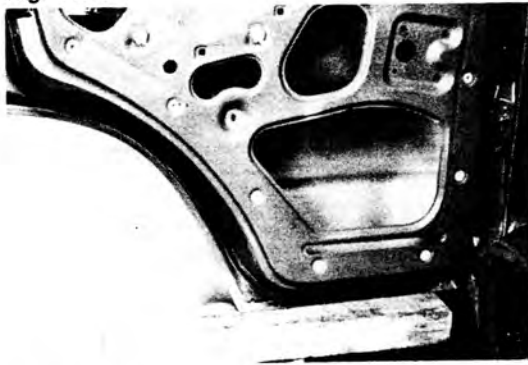
Remove the parts in the numerical order shown in the figure.

Fig. 12-75



1. Door Check Pin
2. Door Set Bolt
3. Door Panel
4. Hinge

Fig. 12-76



Place a wooden block under the door panel and support it with a jack.

Fig. 12-77



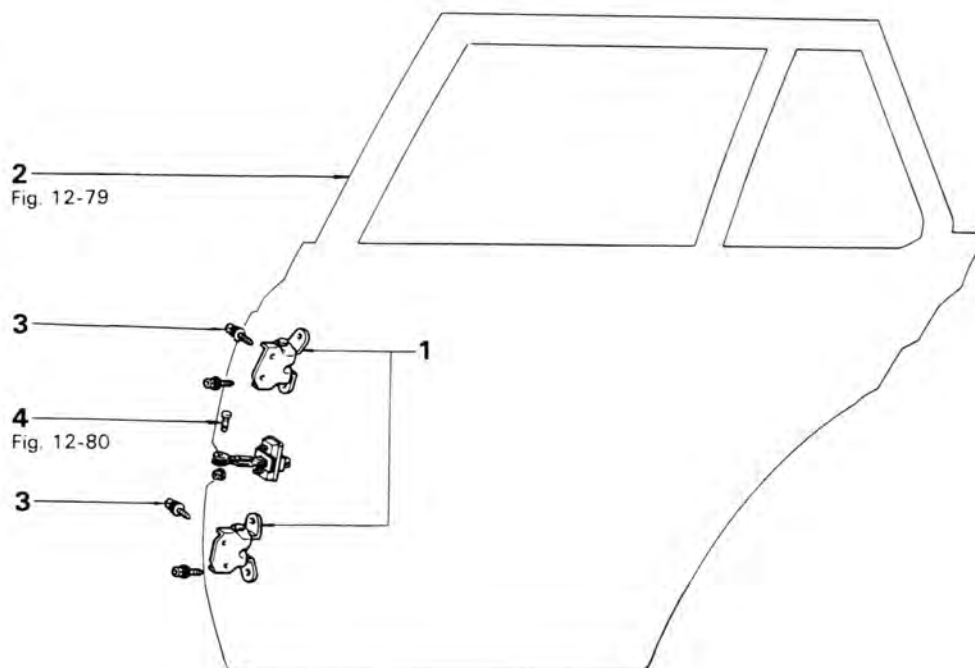
Depress the claws and pull out the pin.

— Note —

Replace the pin if the claw is bent.

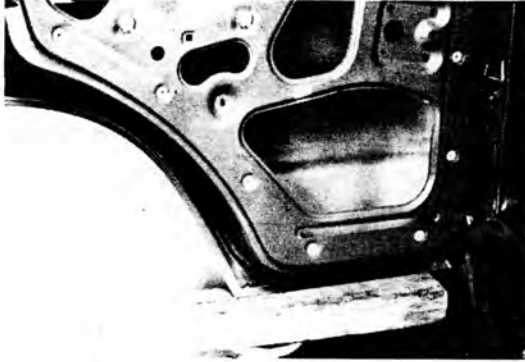
**INSTALLATION**

Install the parts in the numerical order shown in the figure.

**Fig. 12-78**

- 1. Hinge
- 2. Door Panel
- 3. Door Panel Set Bolt
- 4. Door Check Pin

Fig. 12-79



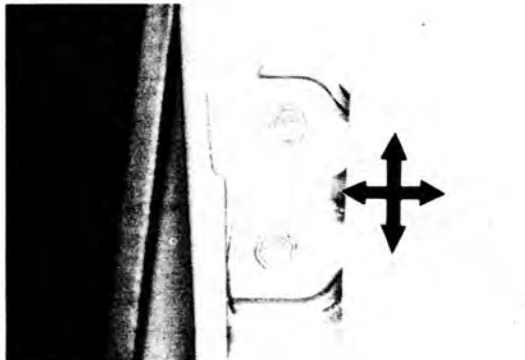
Place a wooden block under the panel and support it with a jack.

Fig. 12-80



Apply MP grease to the areas indicated by the arrow before installing the pin.

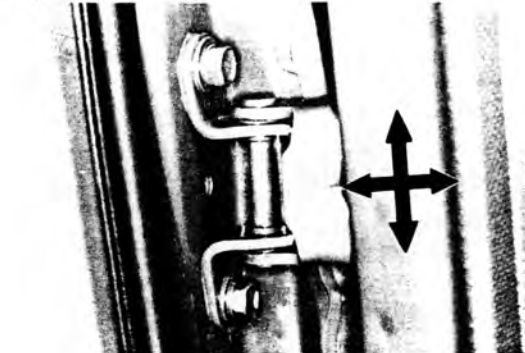
Fig. 12-81



### ADJUSTMENT

1. Adjust the door forward-rearward and vertical directions by loosening the body side hinge bolts.

Fig. 12-82



2. Adjust the door left-right and vertical directions by loosening the door side hinge bolts.

**BACK DOOR (LIFT GATE)**

**DAMPER STAY  
GATE STAY  
DOOR TRIM  
COMPONENTS**

Fig. 12-83

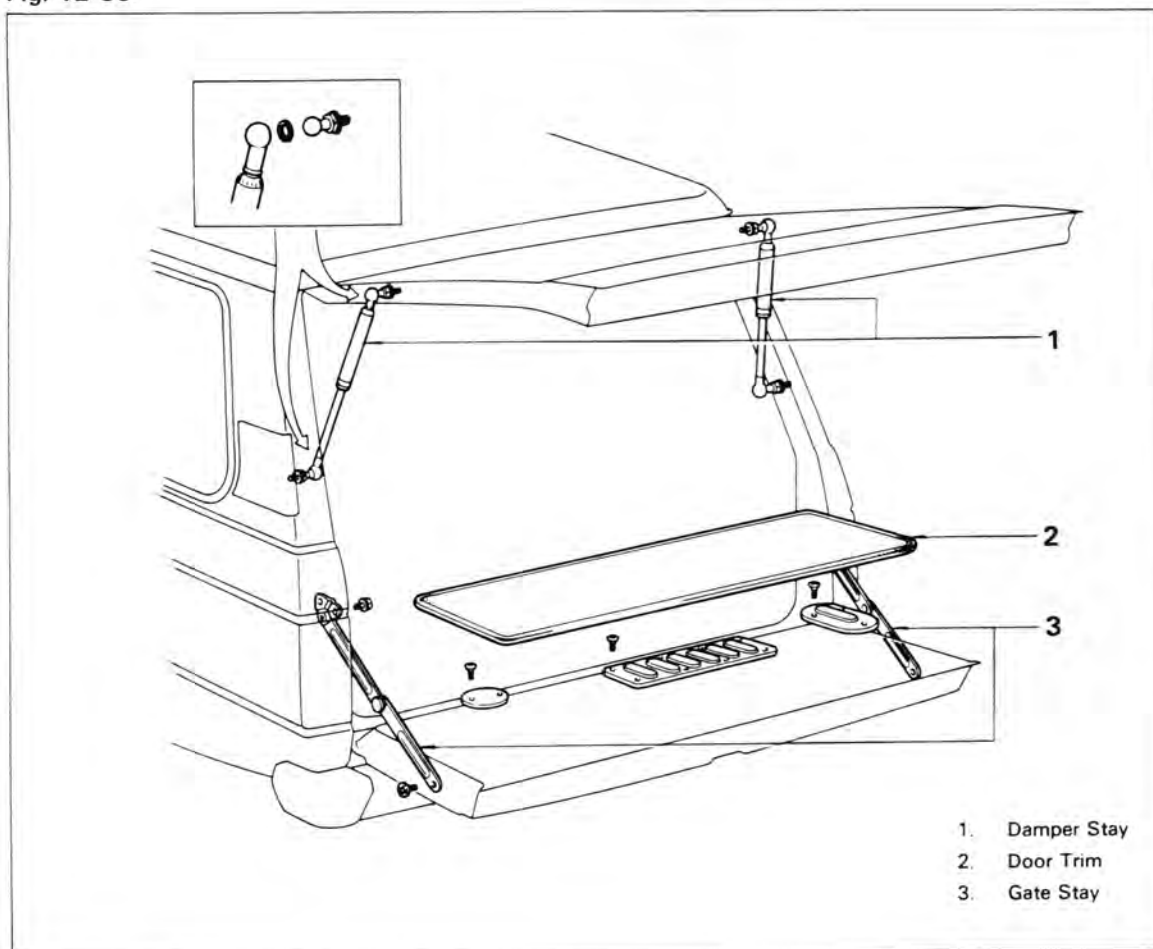
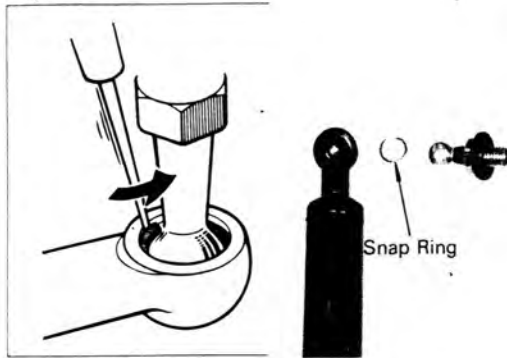


Fig. 12-84

**REPLACEMENT****Damper Stay**

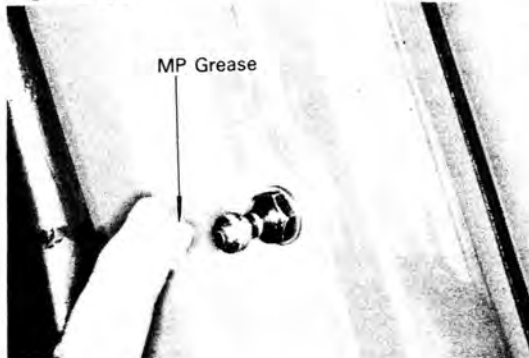
1. Remove the stud and stay together.

Fig. 12-85



2. Remove the snap ring and separate the stud from the stay.

Fig. 12-86



3. Install the stud.

— Note —  
Apply MP grease to the stud.

Fig. 12-87



4. First insert the snap ring and then tap with a plastic hammer.

Fig. 12-88



5. If the damper is being replaced, drill a 2 – 3 mm (0.08 – 0.12 in.) hole in the bottom of the removed damper cylinder to completely release the high pressure gas (The gas is colourless, odorless and not poisonous. However, when drilling, chips may fly out. Work carefully!)

Fig. 12-89



## — Note —

Handling the back door damper.

1. Do not disassemble the damper because the cylinder is filled with gas.
2. When working, handle the damper carefully. Never score or scratch the exposed part of the piston rod, and never allow paint or oil to adhere to it.
3. Do not turn the piston rod and cylinder with the damper fully extended.

Fig. 12-90

**Gate Stay**

Check the following.

1. Spring for deterioration
2. Other components for damage
3. Lubrication of sliding parts

Fig. 12-91

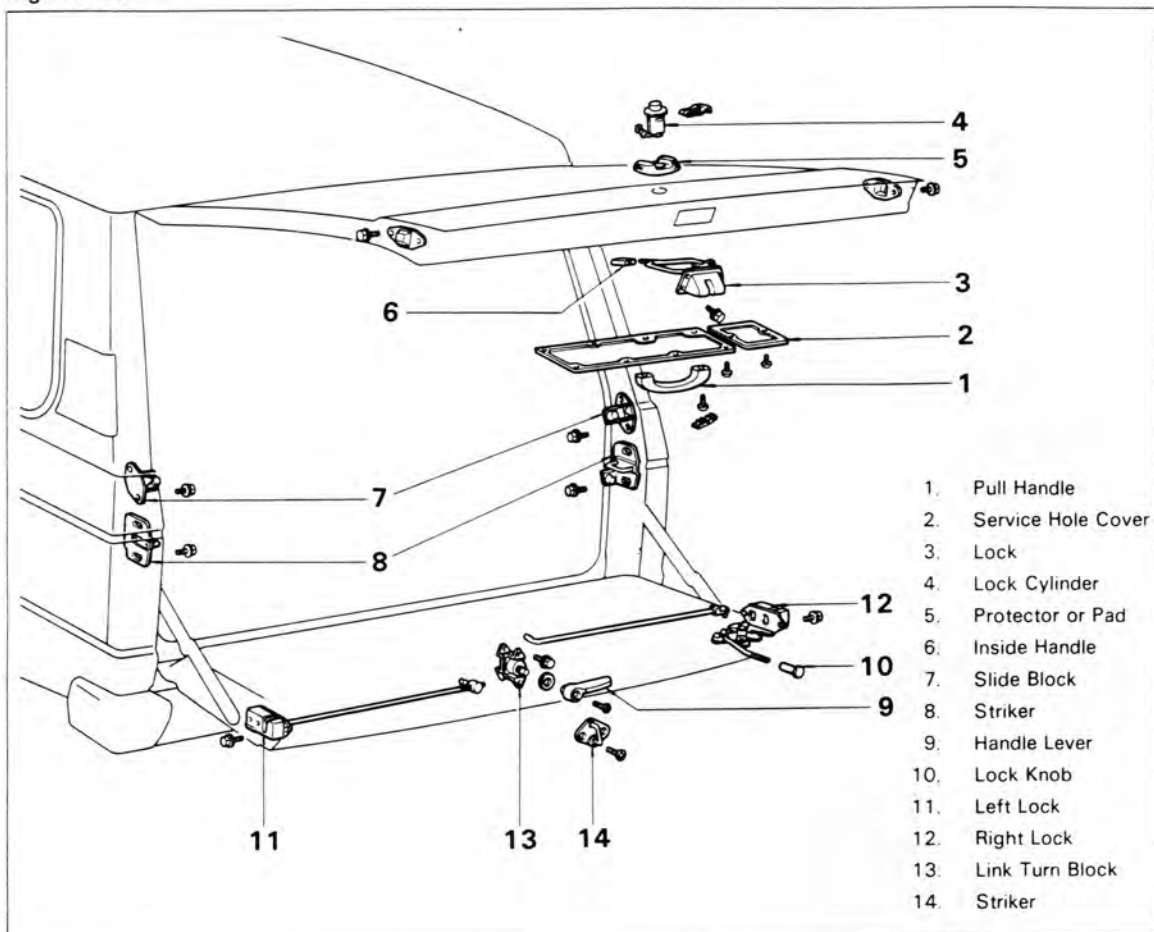
**Door Trim**

Remove the clips by prying with a screwdriver.

**DOOR LOCK  
DOOR HANDLE  
DOOR LOCK  
DOOR LOCK STRIKER  
LINK TURN BLOCK**

**COMPONENTS**

**Fig. 12-92**



**Fig. 12-93**



**INSPECTION**

**Lift Door Lock**

1. Operation of moving parts
2. Lubrication of lock sliding parts

Fig. 12-94

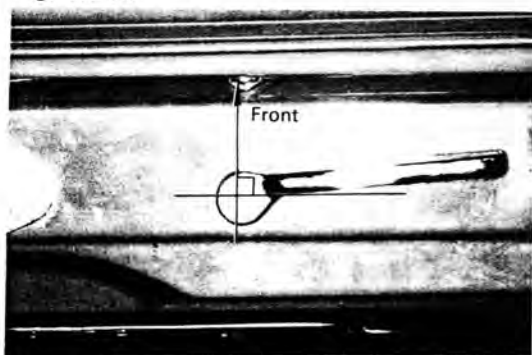
**Gate Door Lock**

1. Operation of moving parts
2. Lubrication of lock sliding parts

— Note —

Assemble the child protector lever in a free state.

Fig. 12-95

**INSTALLATION**

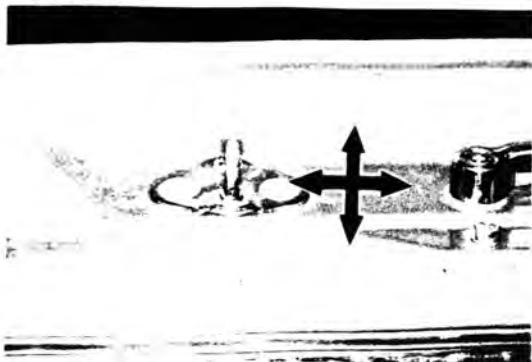
Install the door inside handle as shown in the figure.

Fig. 12-96

**ADJUSTMENT****Lower Gate Door Lock Striker**

Open and close the door and adjust so that the door lock does not contact the striker.

Fig. 12-97

**Upper Lift Door Lock Striker**

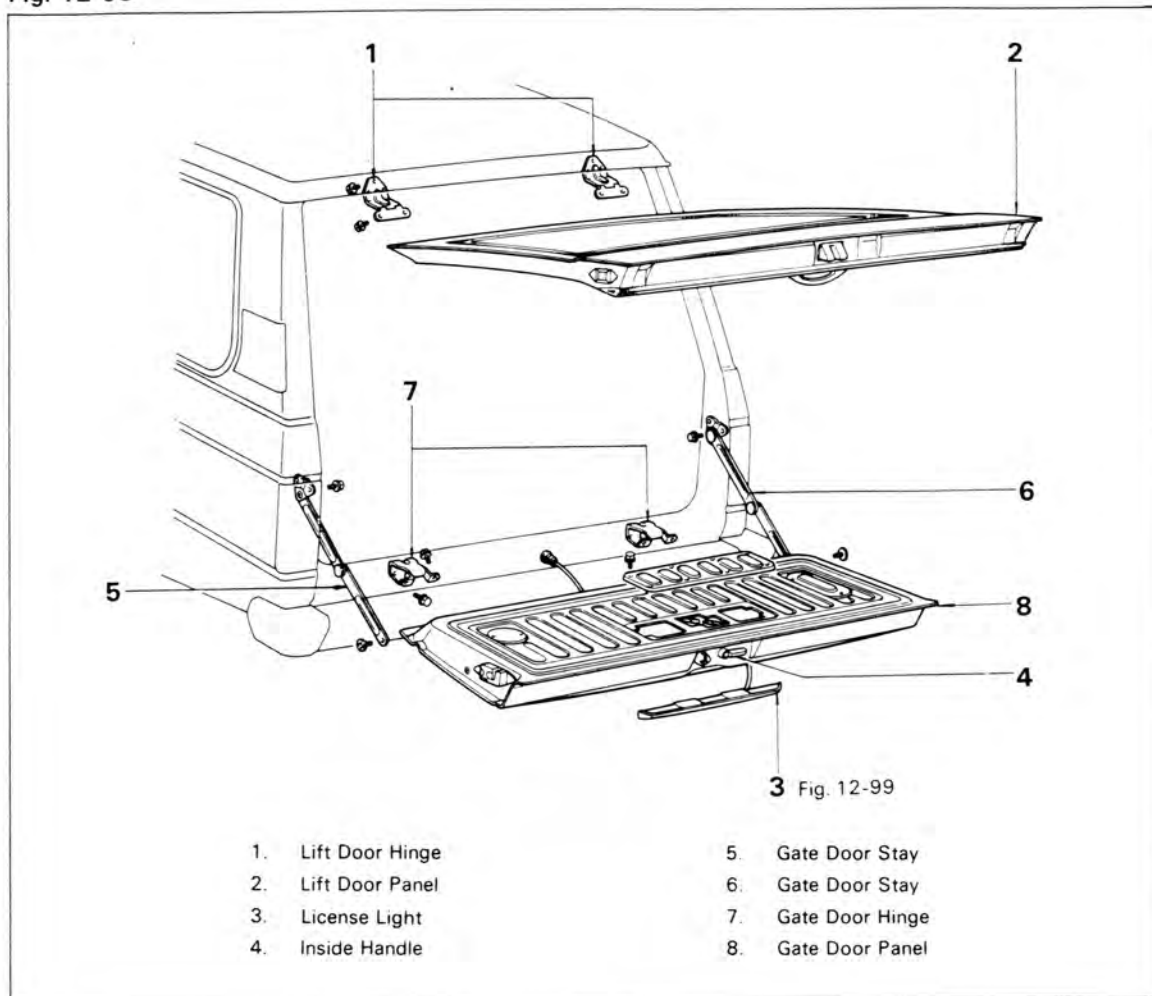
Open and close the door and adjust so that the door lock does not contact the striker.

## DOOR PANEL & HINGE

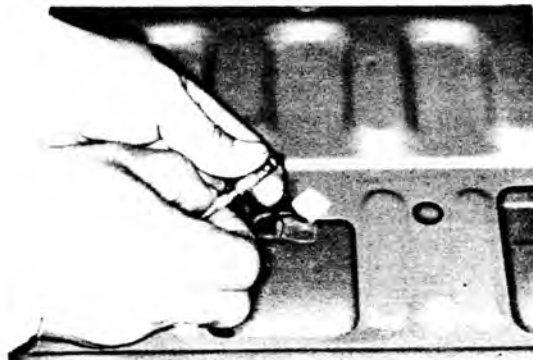
### REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-98



12-99



Before removing the panel, disconnect the license light connector.

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

Fig. 12-100

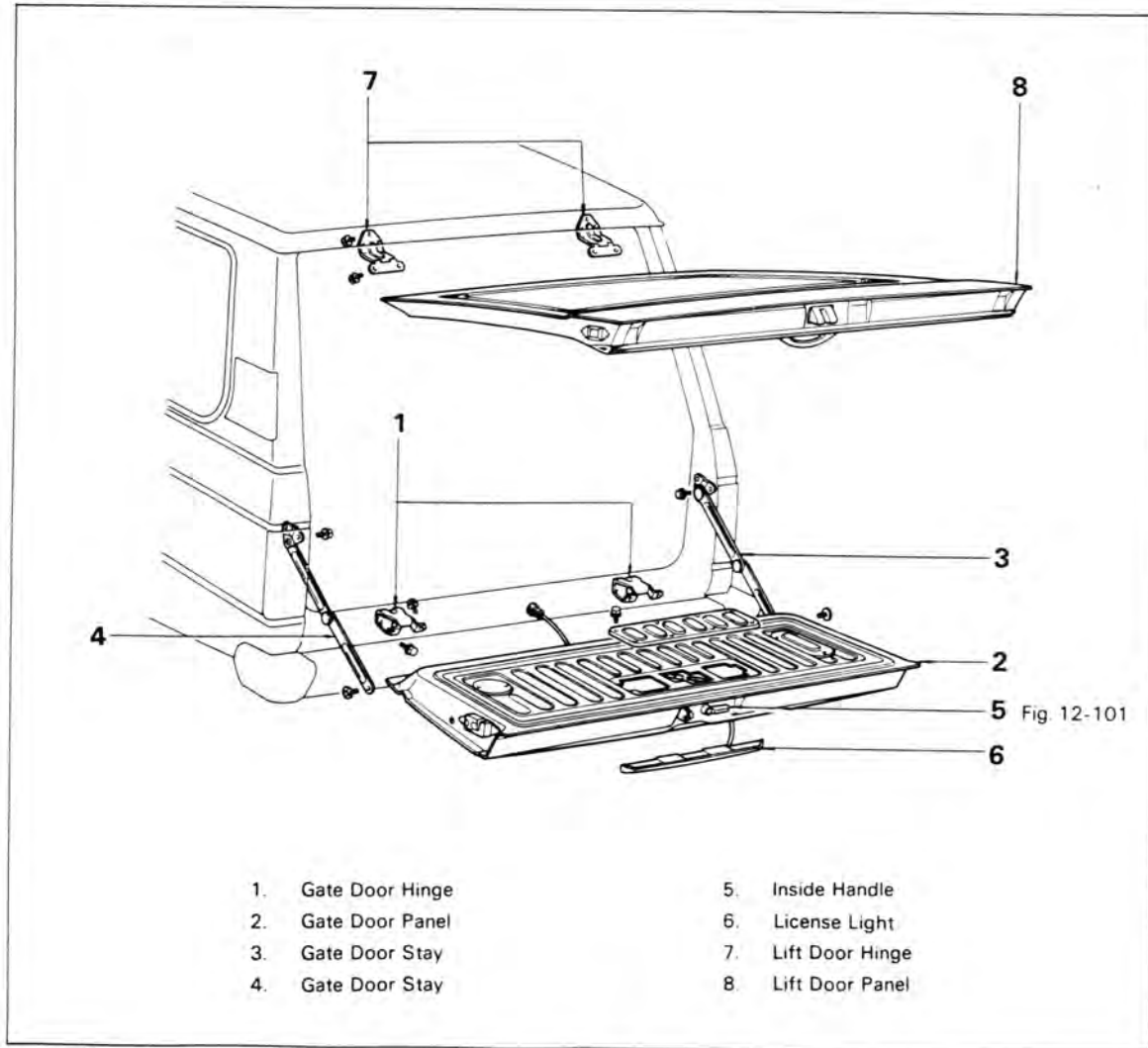
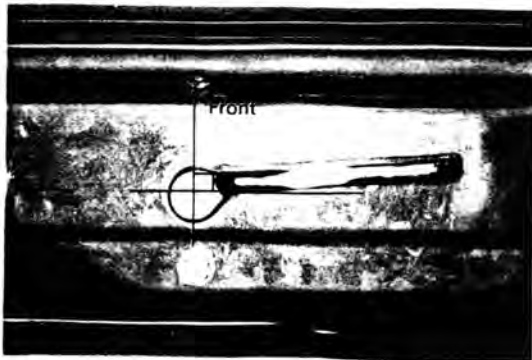
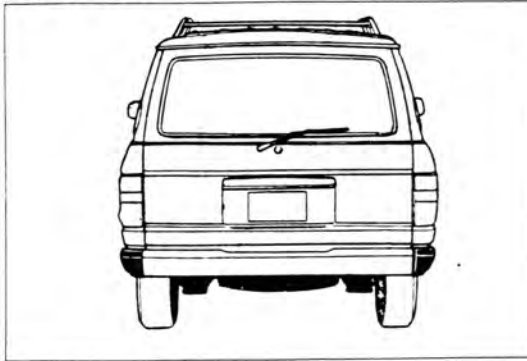


Fig. 12-101

**INSTALLATION**

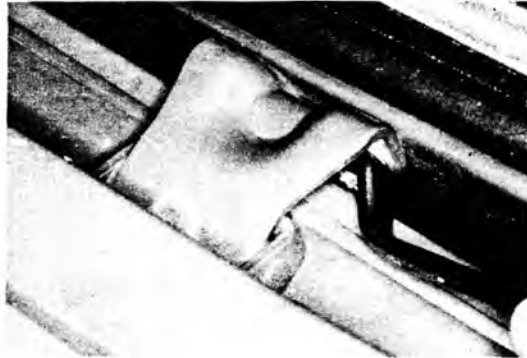
Install the door inside handle as shown in the figure.

Fig. 12-102

**ADJUSTMENT**

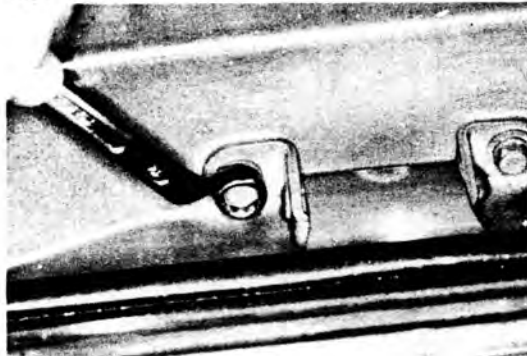
Check the door framework.

Fig. 12-103



Loosen the body hinge bolts and adjust the back door left-right and up-down positions.

Fig. 12-104



Loosen the door hinge bolts and adjust the left-right and forward-backward positions of the door.

Fig. 12-105

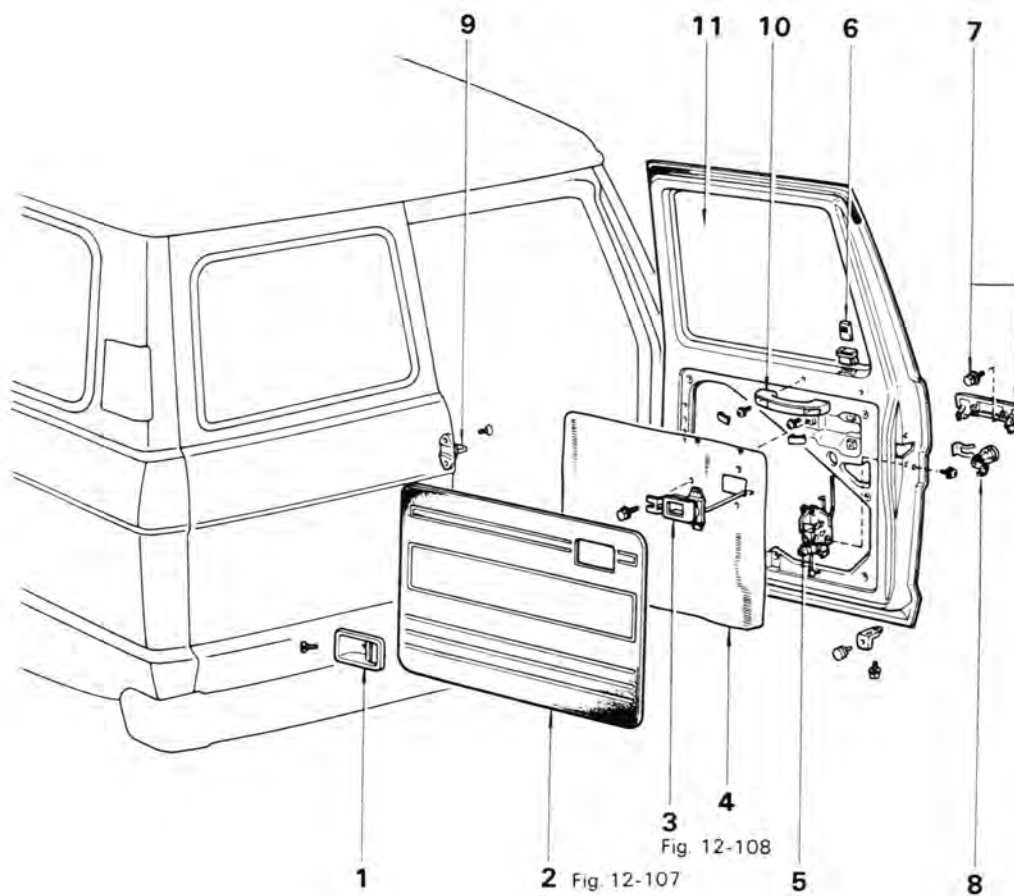
**SEE  
BACK DOOR STRIKER  
ADJUSTMENT  
SECTION  
Fig. 12-96 & 12-97**

Adjust the door lock striker

## SWING OUT DOOR RIGHT BACK DOOR LOCK REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-106



- |                              |                        |
|------------------------------|------------------------|
| 1. Door Inside Handle Bezel  | 7. Door Outside Handle |
| 2. Door Trim                 | 8. Door Lock Cylinder  |
| 3. Door Inside Handle & Link | 9. Door Lock Striker   |
| 4. Service Hole Cover        | 10. Door Pull Handle   |
| 5. Door Lock                 | 11. Right Door         |
| 6. Door Inside Lock Lever    |                        |

Fig. 12-107

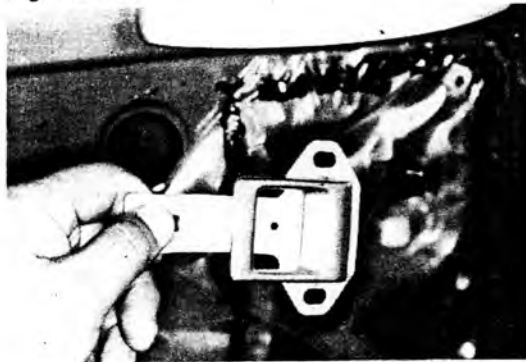


Insert a screwdriver between the door panel and retainers and pry out.

— Note —

Tape the screwdriver before use.

Fig. 12-108



Remove the inside handle.

Fig. 12-109



#### INSPECTION

1. Operation of moving parts
2. Lubrication of lock sliding parts

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

Fig. 12-110

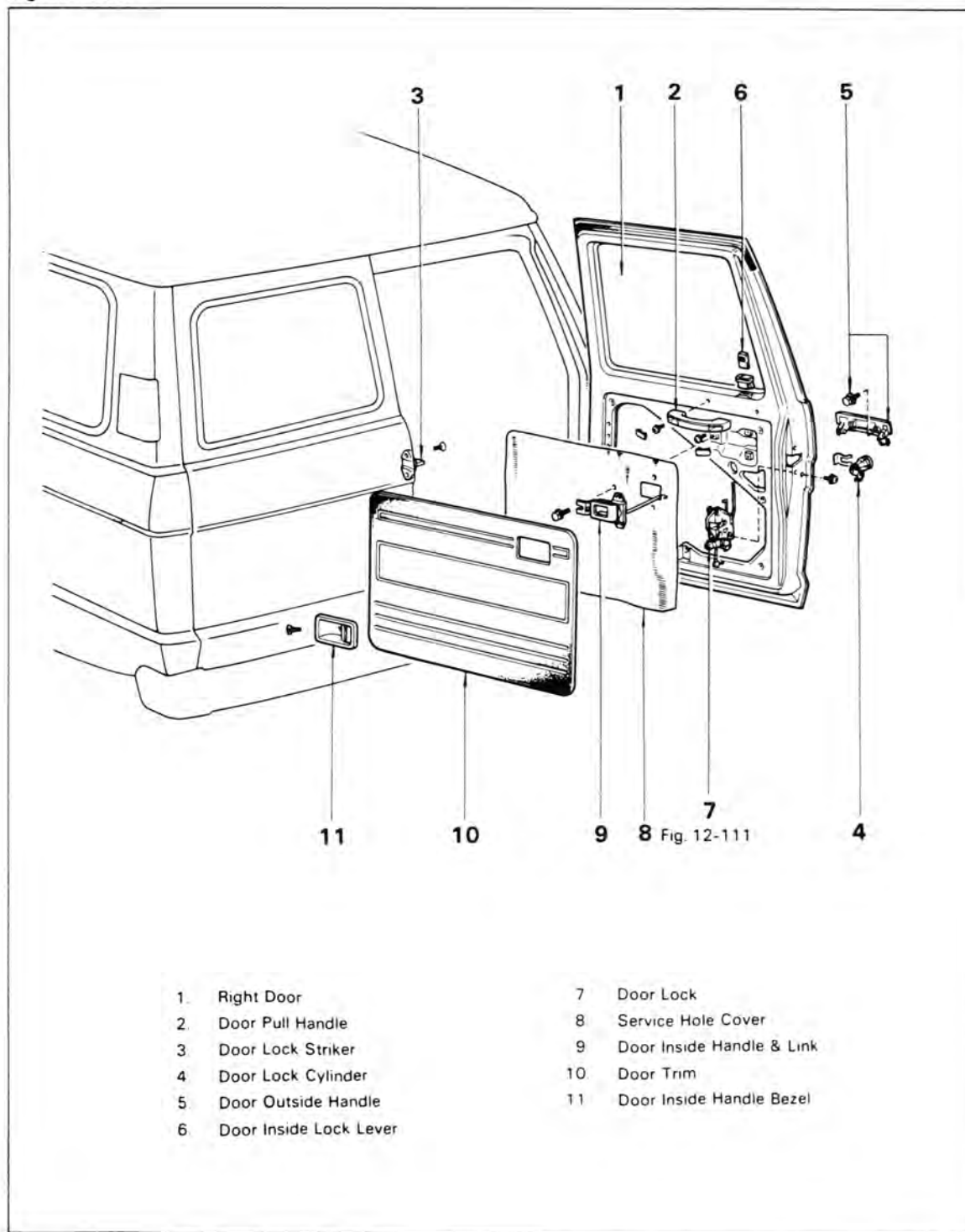
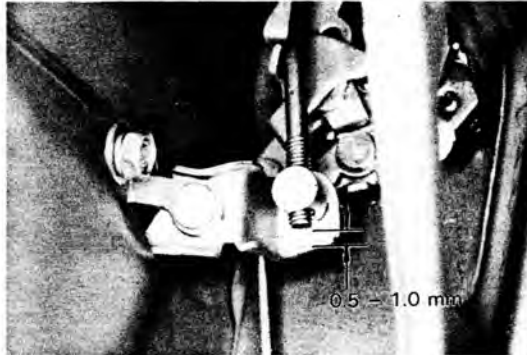


Fig. 12-111



Seal the service hole cover with adhesive.

Fig. 12-112



## ADJUSTMENT

### Outside Handle

1. Check the outside handle play.

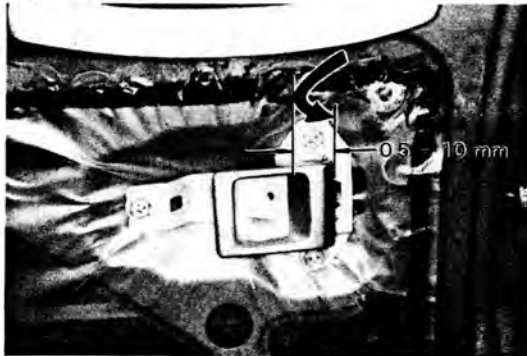
#### Control link play:

0.5 - 1.0 mm

(0.020 - 0.039 in.)

2. Adjust the control link play.

Fig. 12-113



### Inside Handle

1. Loosen the screws.
2. Move the handle forward to the point where strong resistance is felt.
3. Turn backward 0.5 - 1.0 mm (0.020 - 0.039 in.) and tighten.

Fig. 12-114



### Door Lock Striker

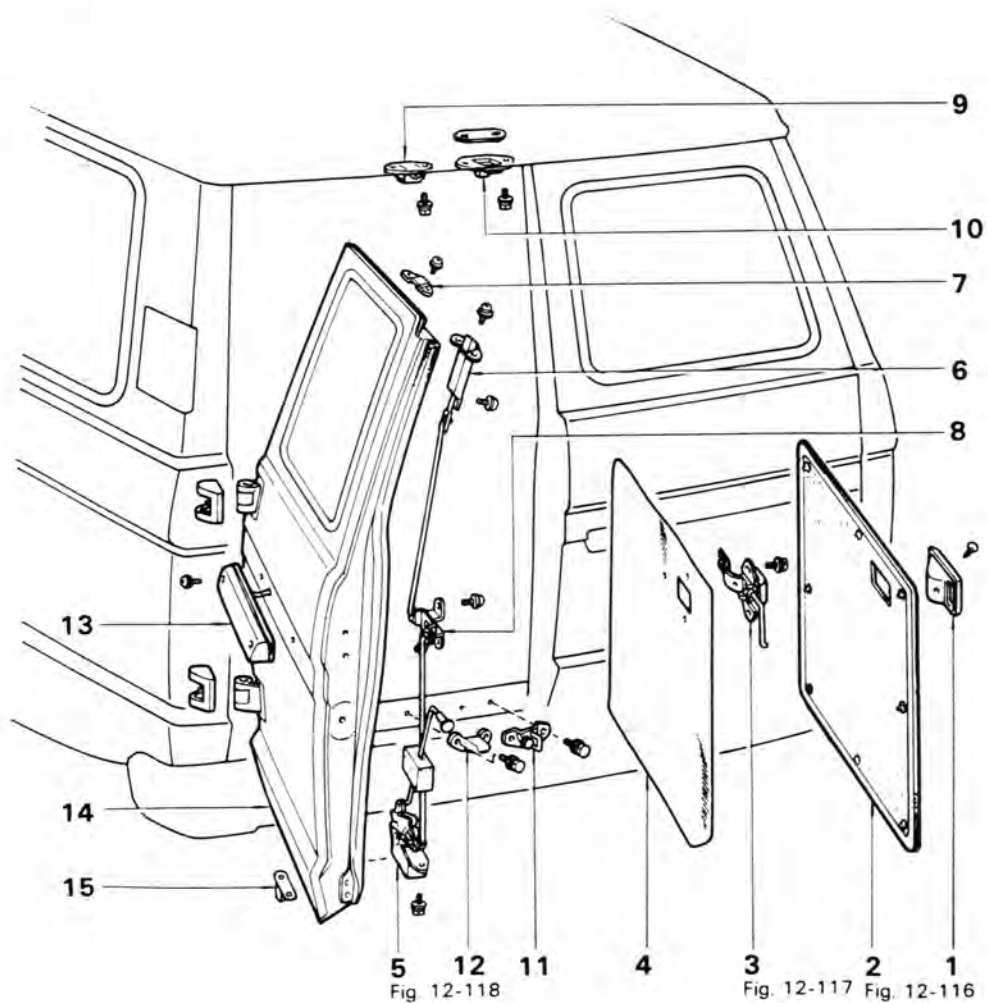
Open and close the door by the outside handle and adjust so that the door lock does not contact the striker.

## LEFT BACK DOOR LOCK

### REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-115



- |                              |                                 |
|------------------------------|---------------------------------|
| 1. Door Inside Handle Bezel  | 9. Slide Block                  |
| 2. Door Trim                 | 10. Upper Lock Striker & Spacer |
| 3. Door Inside Handle & Link | 11. Lower Lock Striker          |
| 4. Service Hole Cover        | 12. Slide Block                 |
| 5. Door Lock Lower           | 13. License Light               |
| 6. Door Lock Upper           | 14. Left Door                   |
| 7. Slide Block               | 15. Slide Block                 |
| 8. Link Turn Block           |                                 |

Fig. 12-116

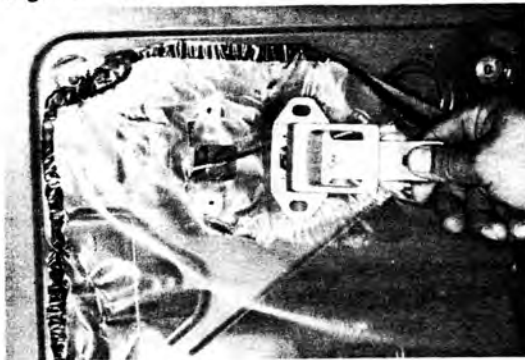


Insert a screwdriver between the door panel and retainers and pry out.

— Note —

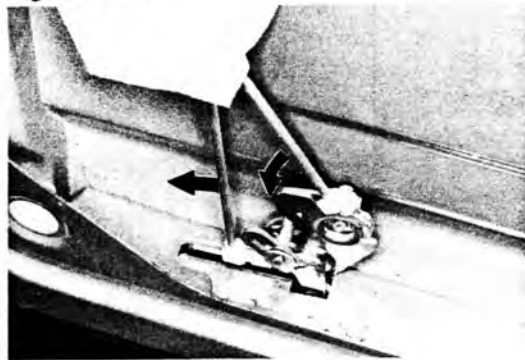
Tape the screwdriver tip before use.

Fig. 12-117



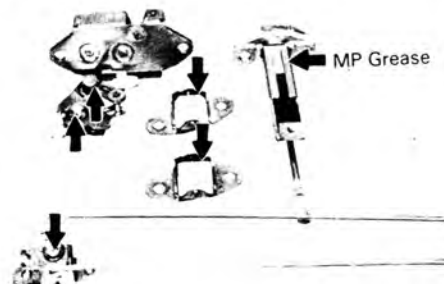
Remove the inside handle.

Fig. 12-118



Remove the link.

Fig. 12-119



### INSPECTION

1. Operation of moving parts
2. Lubrication of lock sliding parts

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

Fig. 12-120

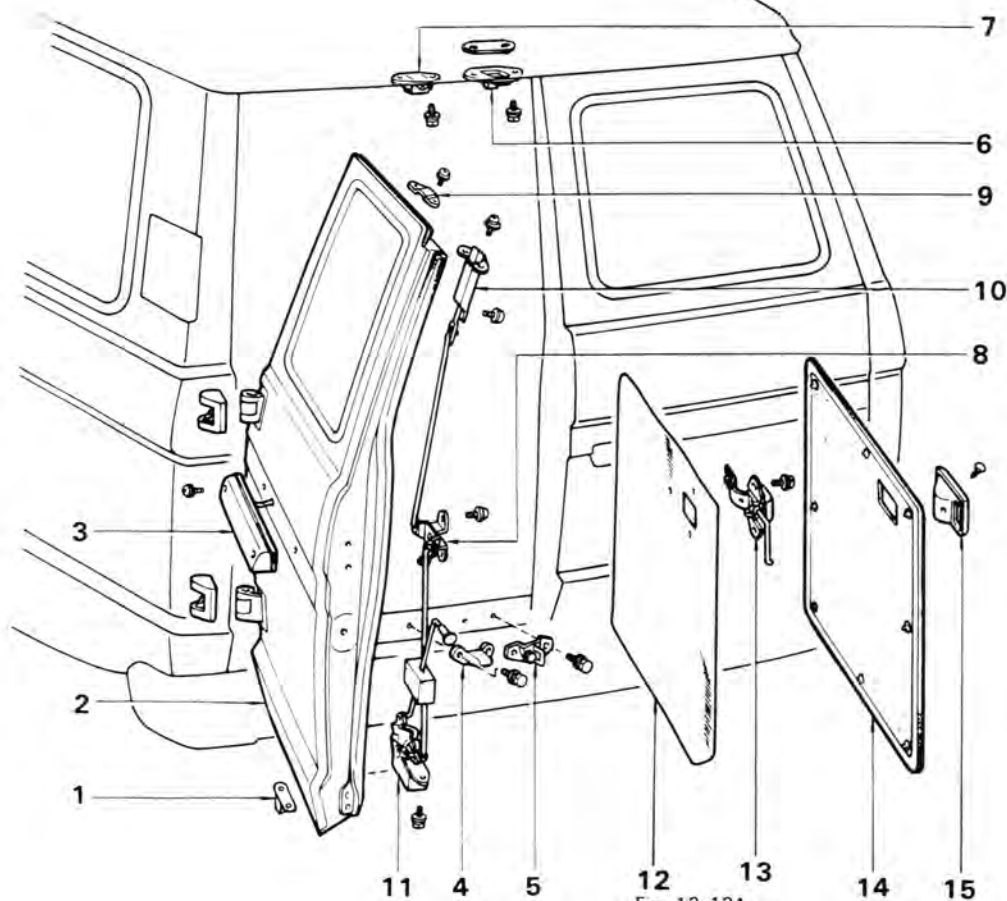
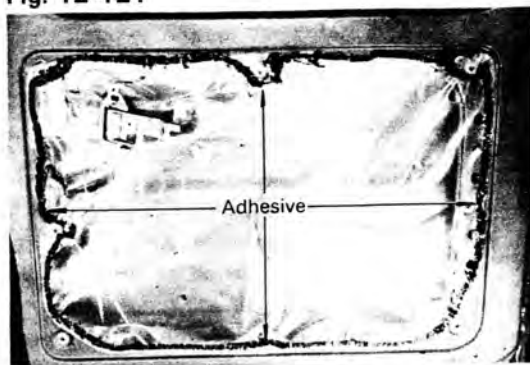


Fig. 12-121

- |                       |                               |
|-----------------------|-------------------------------|
| 1. Slide Block        | 9. Slide Block                |
| 2. Left Door          | 10. Door Lock Upper           |
| 3. License Light      | 11. Door Lock Lower           |
| 4. Slide Block        | 12. Service Hole Cover        |
| 5. Lower Lock Striker | 13. Door Inside Handle & Link |
| 6. Upper Lock Striker | 14. Door Trim                 |
| 7. Slide Block        | 15. Door Inside Handle Bezel  |
| 8. Link Turn Block    |                               |

Fig. 12-121



Seal the service hole cover with adhesive.

Fig. 12-122

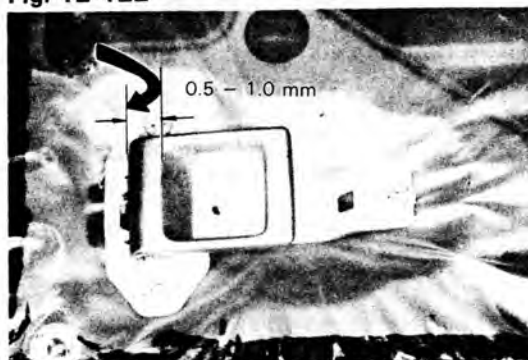


Fig. 12-123

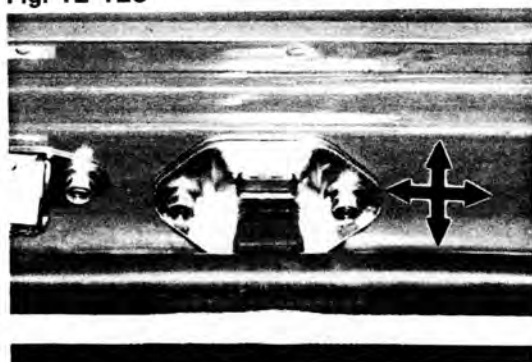
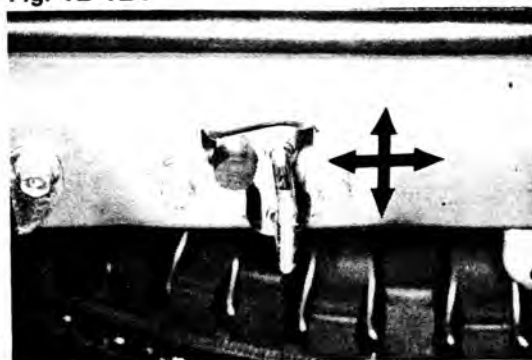


Fig. 12-124



## ADJUSTMENT

### Inside Handle

1. Loosen the screws.
2. Move the handle forward to the point where strong resistance is felt.
3. Turn backward 0.5 — 1.0 mm (0.020 — 0.039 in.) and tighten.

### Door Lock Striker (Upper)

Loosen set screws and adjust so that the door closes softly.

#### — Note —

1. When closing the door be careful of the door upper indentations.
2. When opening the door be sure that there is no interference between the door check and upper lock.  
If there is interference adjust the up-down direction.

### Door Lock Striker (Lower)

Loosen the set screws and adjust so the door closes softly.

#### — Note —

1. When closing the door be careful of the door indentations.
2. If there is a door sag, adjust with the door hinge, not with the door lock striker.

Fig. 12-125

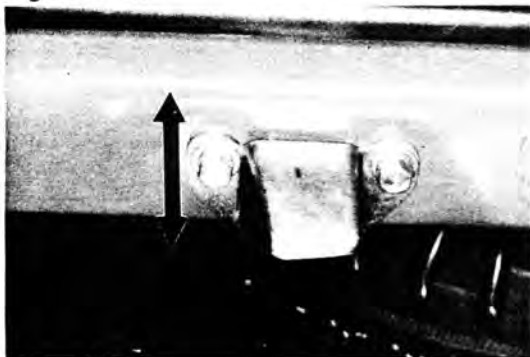


Fig. 12-126

**Slide Block**

Loosen the set screws and adjust so the door closes softly.

**— Note —**

1. When closing the door be careful of the door lower indentations.
2. When opening the door be sure that there is no interference between the door check and upper lock.  
If there is interference, adjust the upper lock protrusion.

**Door Lock Upper**

Before installing, turn the door upper lock rod and adjust the lock protrusion.

**Protrusion:**

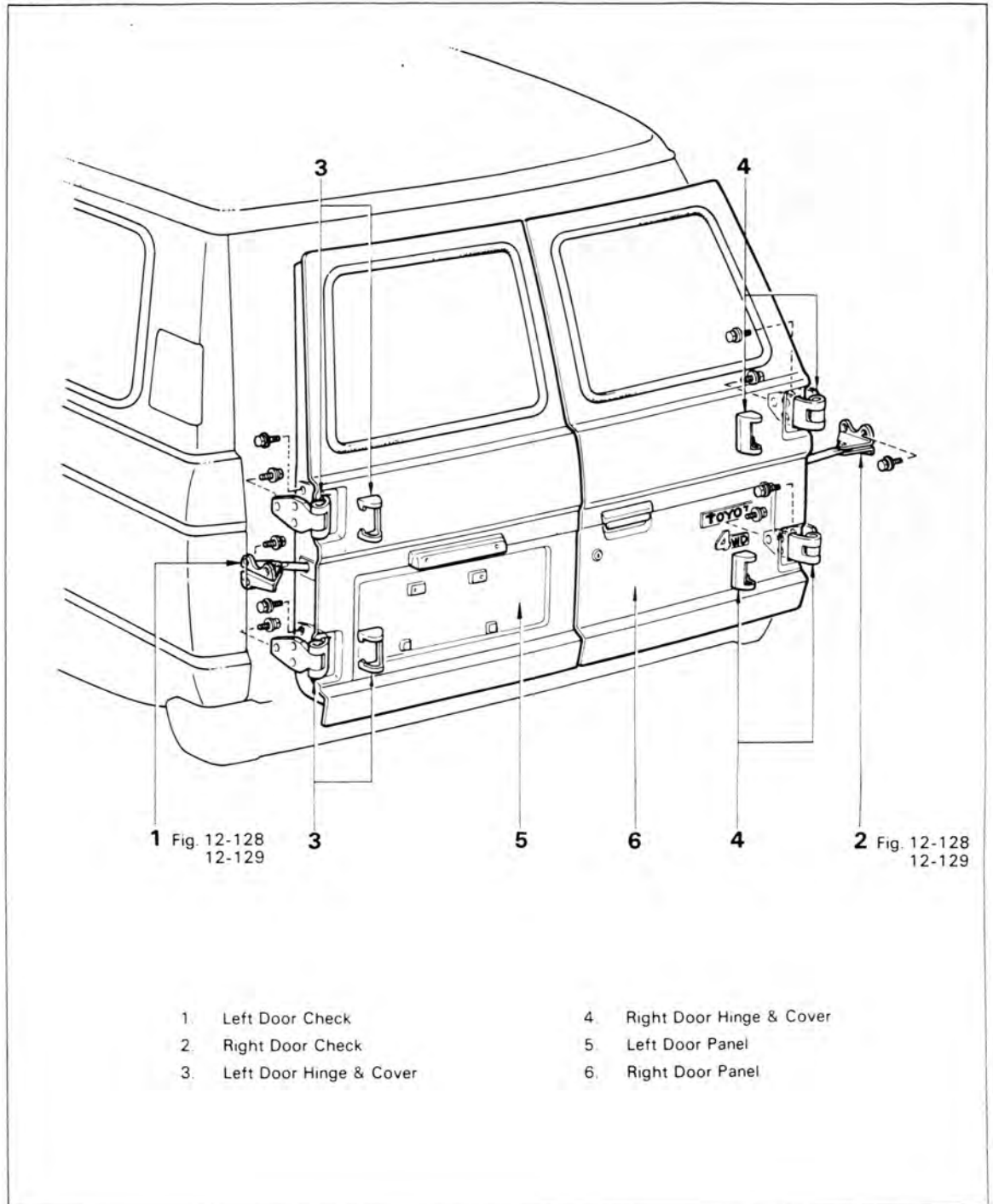
Limit  $14.5 \pm 1.5$  mm  
( $0.571 \pm 0.059$  in.)

## DOOR PANEL

### REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-127



1. Left Door Check
2. Right Door Check
3. Left Door Hinge & Cover

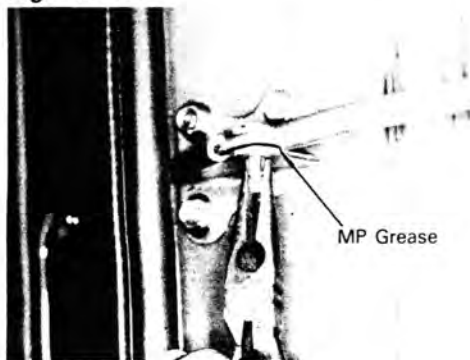
4. Right Door Hinge & Cover
5. Left Door Panel
6. Right Door Panel

Fig. 12-128



Place a wooden block under the door panel and support it with a jack. Then remove the hinge body mounting bolts.

Fig. 12-129



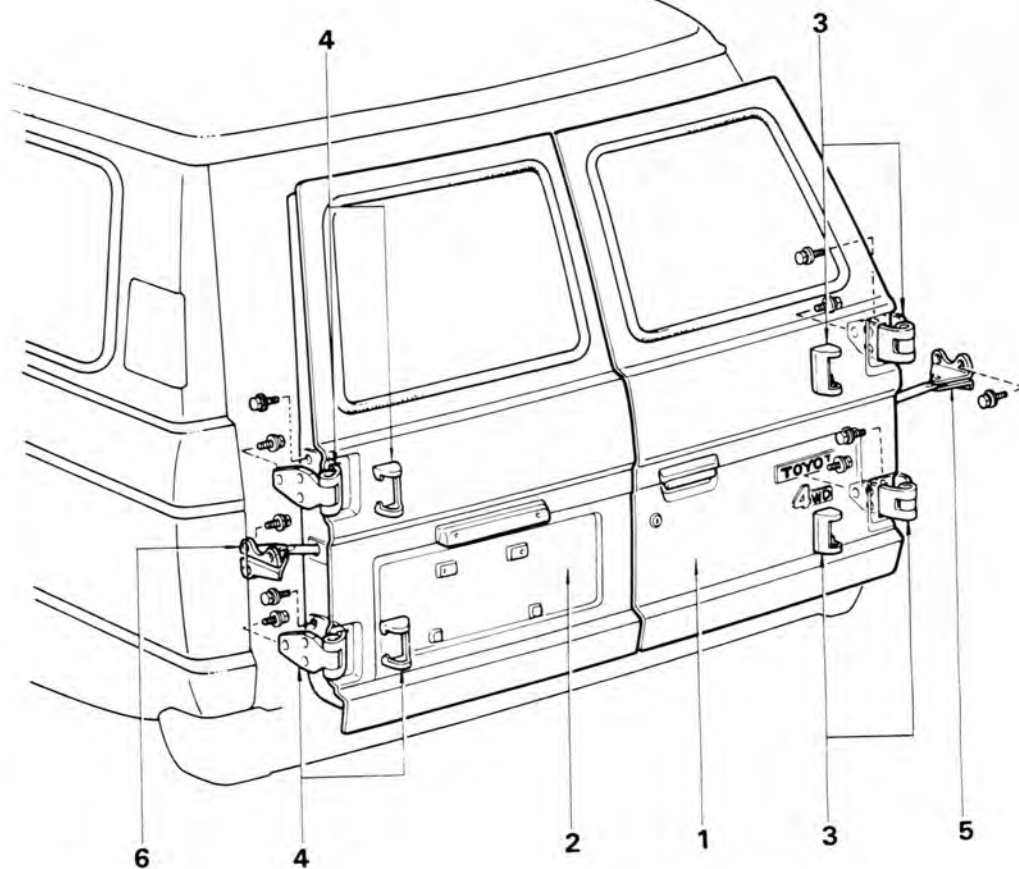
Push in the claw and pull up the pin.

— Note —

1. After removal, leave claw raised.
2. Apply MP grease to the area indicated by the arrow before installing the pin.

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

**Fig. 12-130**

- 1 Right Door Panel
- 2 Left Door Panel
- 3 Right Door Hinge

- 4 Left Door Hinge
- 5 Right Door Check Pin
- 6 Left Door Check Pin

Fig.12-131

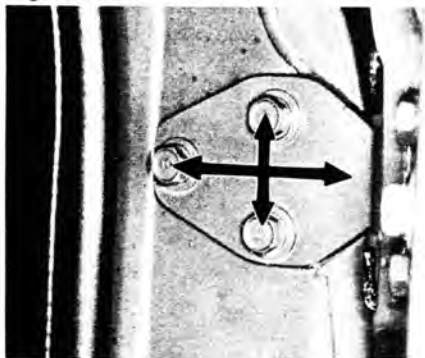


Fig. 12-132



Fig. 12-133

**ADJUSTMENT**

1. Adjust the door forward-rearward and vertical directions by loosening the body side hinge bolts.
2. Adjust the door left-right and vertical directions by loosening the door side hinge bolts.
3. Check back the door framework.

**Clearance:**

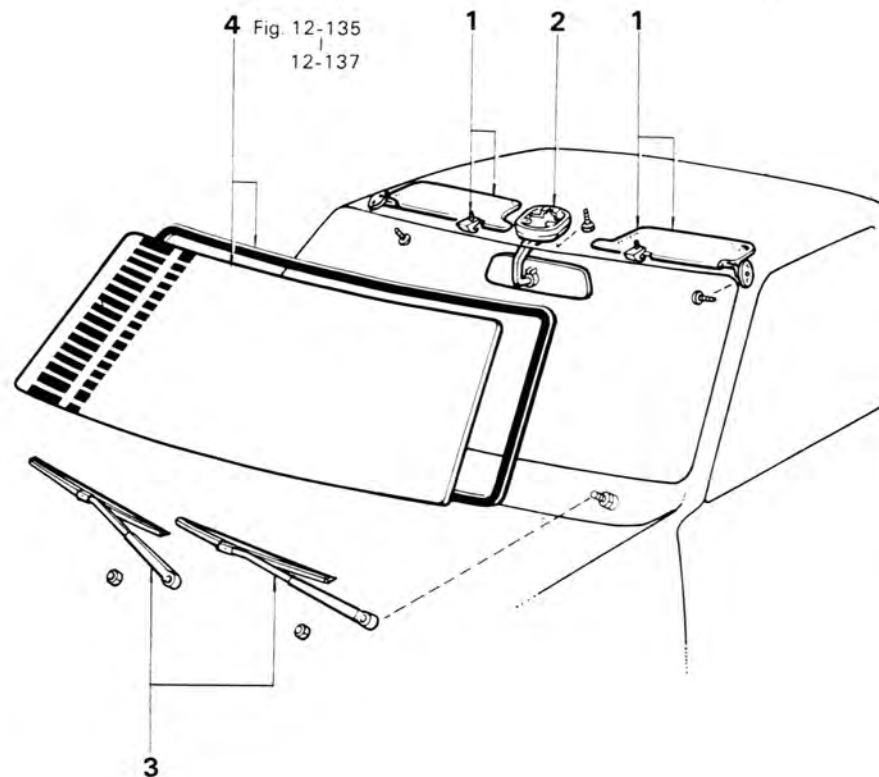
- |   |                                     |
|---|-------------------------------------|
| A | 5.8 ± 2.0 mm<br>(0.228 ± 0.079 in.) |
| B | 0.2 – 2.0 mm<br>(0.008 – 0.079 in.) |
| C | 0.2 – 2.0 mm<br>(0.008 – 0.079 in.) |

## WINDSHIELD

### REMOVAL

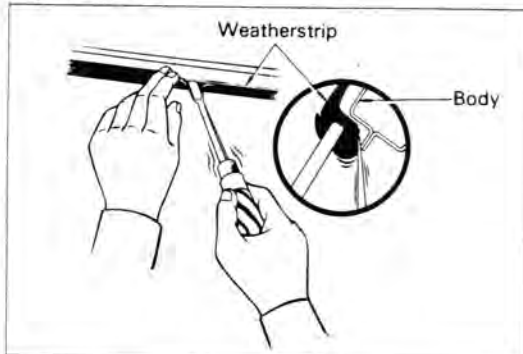
Remove the parts in the numerical order shown in the figure.

Fig. 12-134



1. Sun Visor & Holder
2. Inside Rear View Mirror
3. Wiper Arm
4. Glass with Weatherstrip

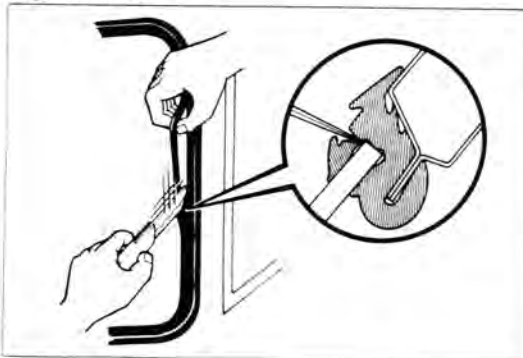
Fig. 12-135



Remove the glass by one of the following two methods.

1. When reusing the weatherstrip.  
Working from the vehicle inside with a screwdriver push the weatherstrip lip to the outside of the body flange.

Fig. 12-136



2. When not reusing the weatherstrip.  
From the outside cut off the weatherstrip lip with a knife.

Fig. 12-137



Push the glass surface near the upper side of the weatherstrip toward the outside and remove the glass.

– Note –

Use a uniform force when pushing out glass.

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

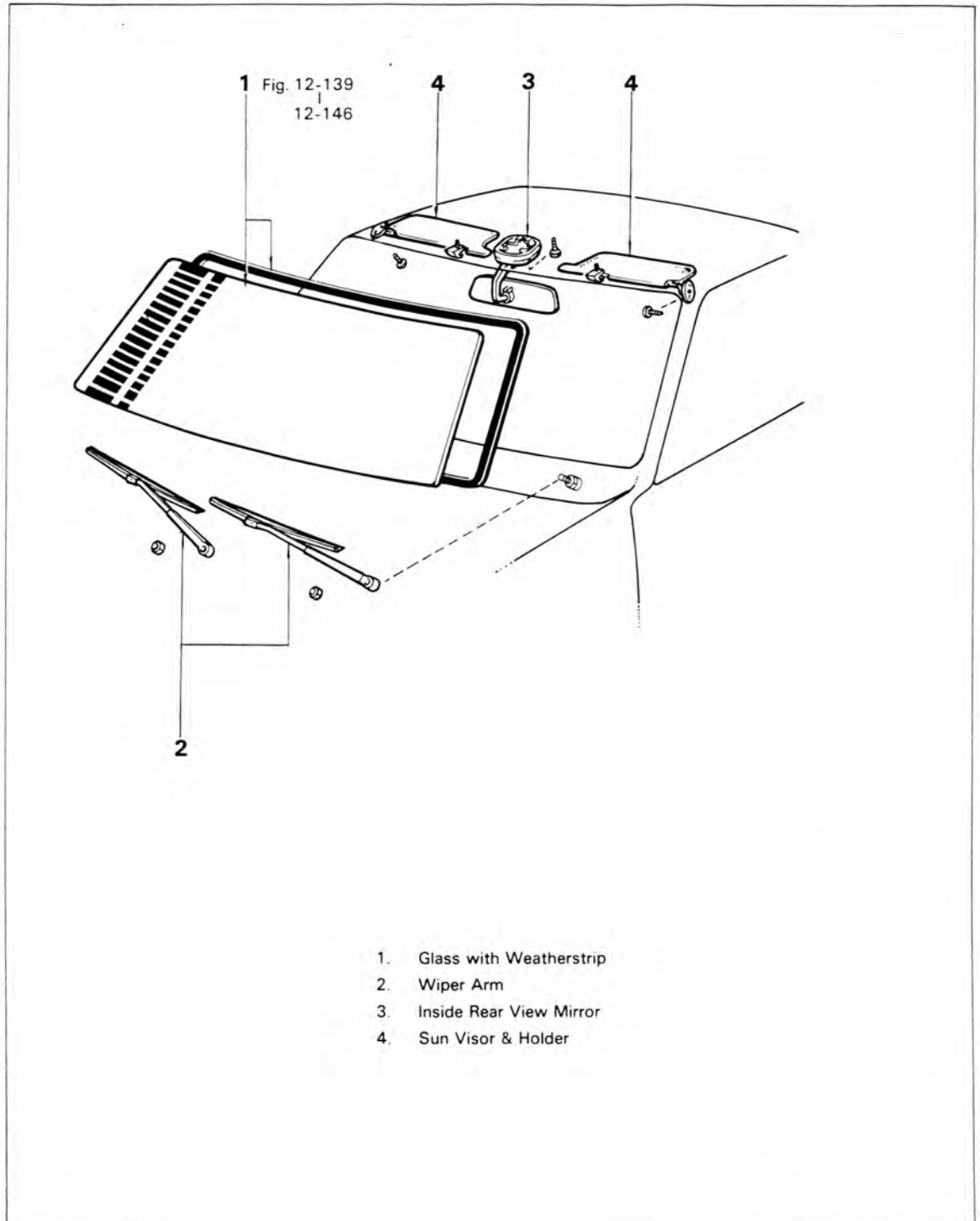
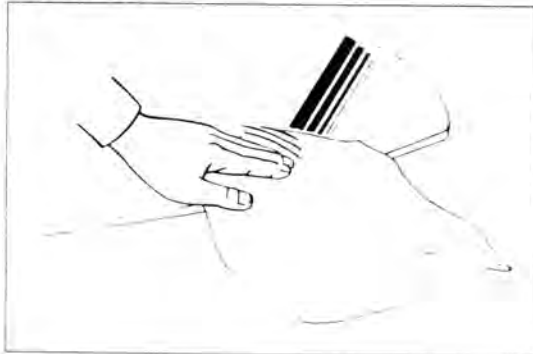
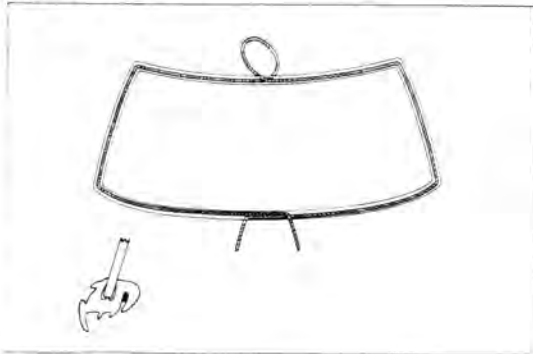
**Fig. 12-138**

Fig. 12-139



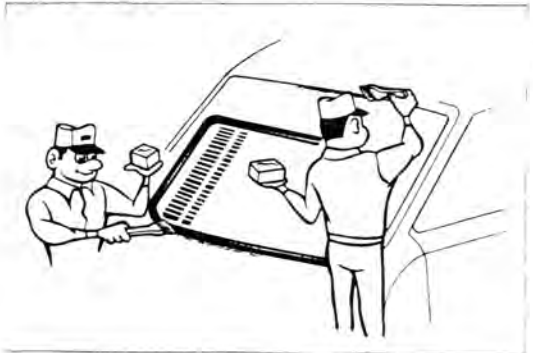
Wipe off any adhesive left on the body or glass with alcohol or white spirits.  
(For windshield glass only)

Fig. 12-140



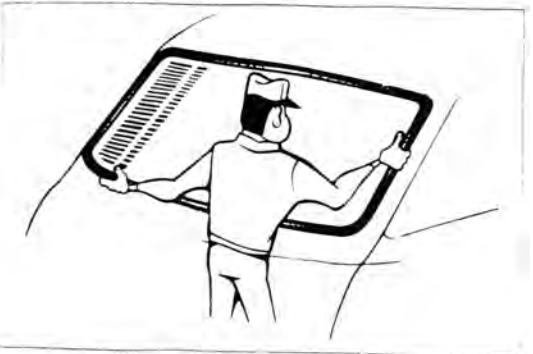
Mount the weatherstrip on the glass, and fit the installation cord in the weatherstrip body groove.

Fig. 12-141



Apply soapy water to the weatherstrip and body contacting surfaces.

Fig. 12-142



Position the windshield accurately on the body.

Fig. 12-143



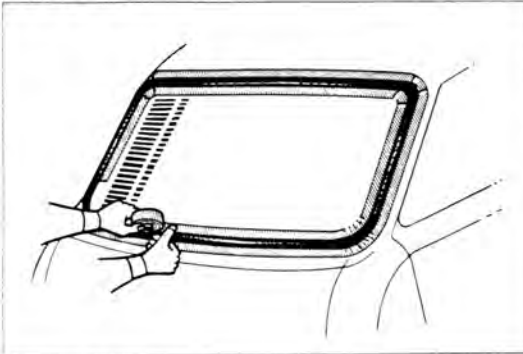
Pull the cords from inside and, at the same time, tap the glass surface near the weatherstrip with the palm of the hand from the outside. Begin installation from the lower center.

Fig. 12-144



After installing the glass, tap it from the outside with the palm of the hand until it is fully seated.

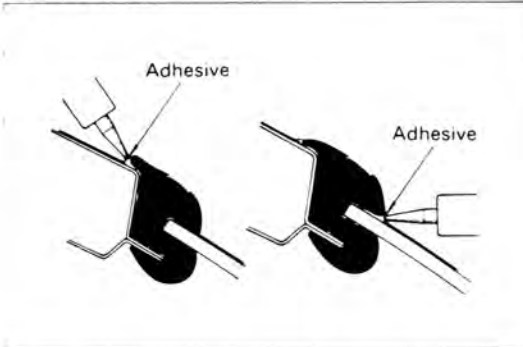
Fig. 12-145



Put adhesive between the weatherstrip and vehicle body and between weatherstrip and glass.

1. Before putting on adhesive, place masking tape on the glass and vehicle body to allow easy removal of excess adhesive that oozes out.

Fig. 12-146



2. Fill in the adhesive from the outside.

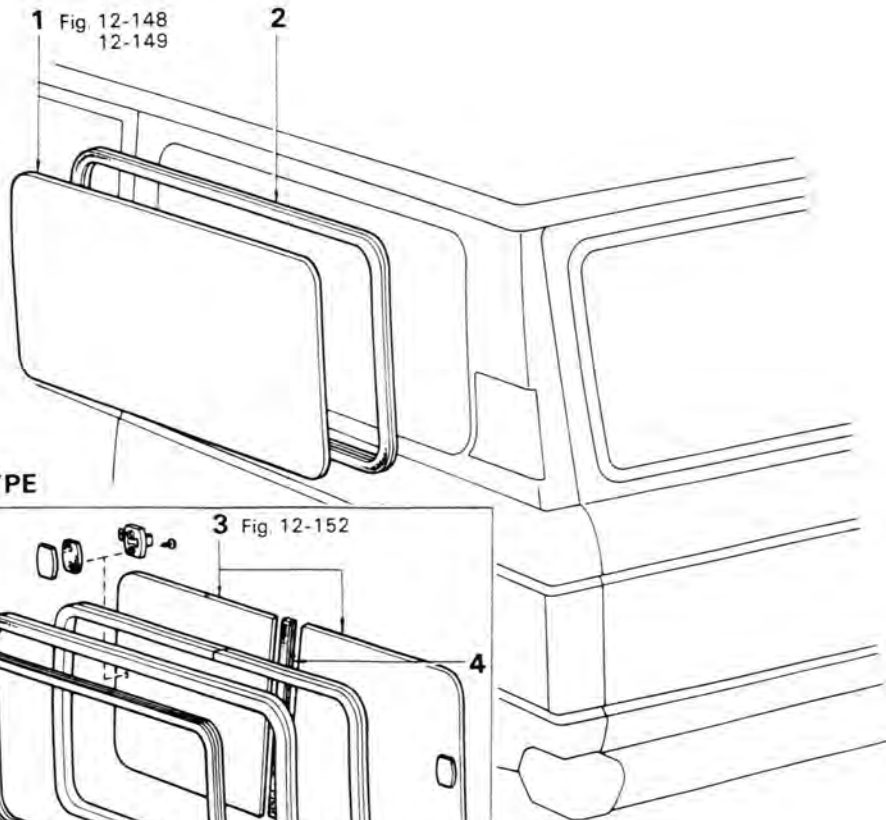
## SIDE WINDOW

### REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-147

#### SHIELD TYPE



#### SASH TYPE

#### SHIELD TYPE

- 1 Side Window Glass
- 2 Weatherstrip

#### SASH TYPE

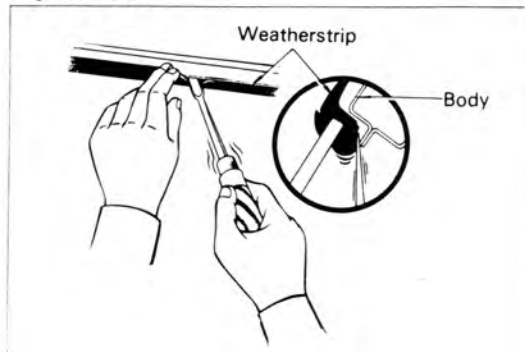
- 1 Sash Clip
- 2 Outer Sash
- 3 Side Glass
- 4 Inner Sash
- 5 Glass Run

Fig. 12-148

**[SHIELD TYPE]**

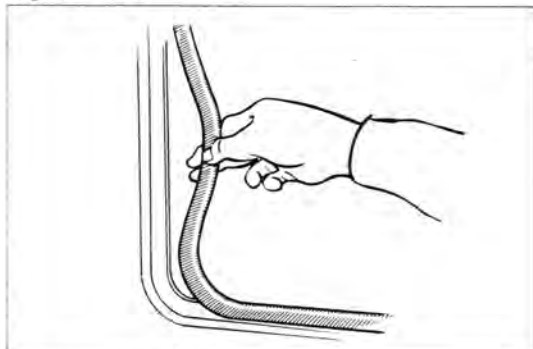
Remove the weatherstrip adhesive from the body with a scraper.

Fig. 12-149



From inside push out the weatherstrip lip with a screwdriver.

Fig. 12-150

**[SASH TYPE]****REMOVAL**

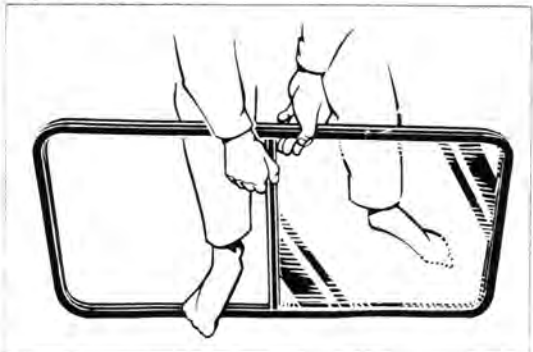
Remove the window frame clips.

Fig. 12-151



Remove the window frame by cutting the adhesive with screwdrivers or such

Fig. 12-152



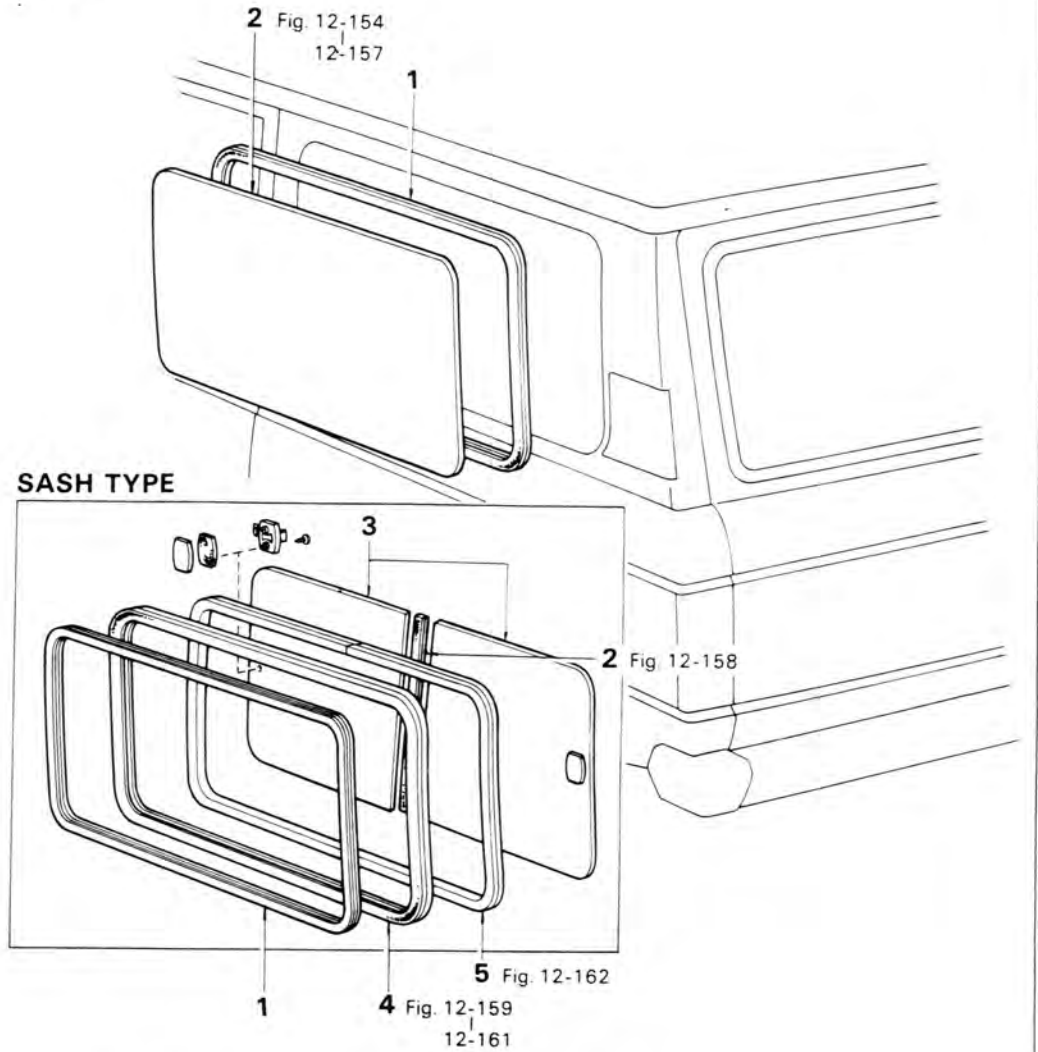
Spread the upper and lower portions of the frame center and take out glass.

**— Note —**

To prevent glass from dropping, support it with fingers.

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

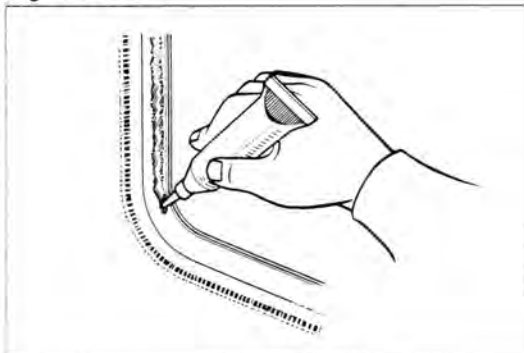
**Fig. 12-153****SHIELD TYPE****SHIELD TYPE**

1. Weatherstrip
2. Side Window

**SASH TYPE**

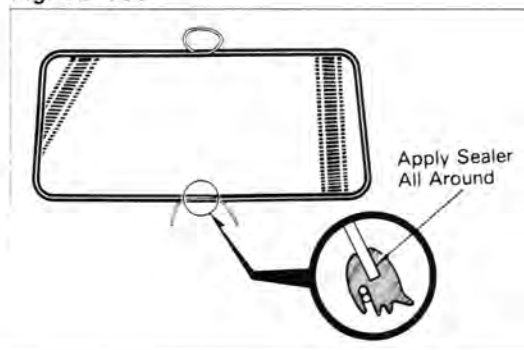
1. Glass Run
2. Inner Sash
3. Side Glass
4. Outer Sash
5. Sash Clip

Fig. 12-154



Apply adhesive to the body side.

Fig. 12-155



Attach string as shown in the figure.

— Note —

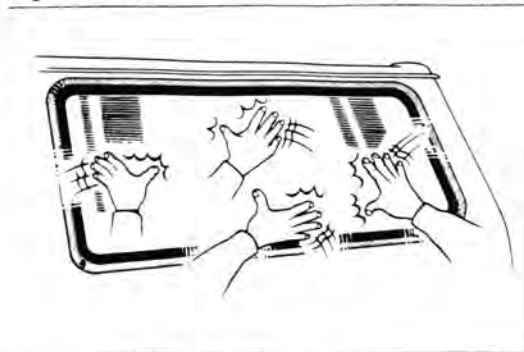
Apply adhesive to the weatherstrip inside.

Fig. 12-156



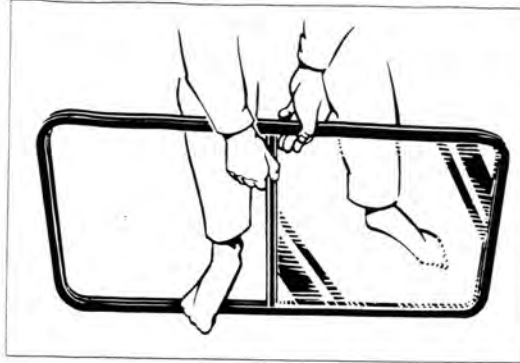
Install glass by pushing from the outside and pulling the string from the inside.

Fig. 12-157



Tap the glass from the outside to work in the weatherstrip.

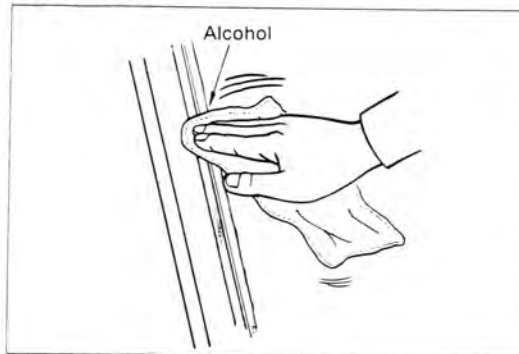
Fig. 12-158



**[SASH TYPE]**

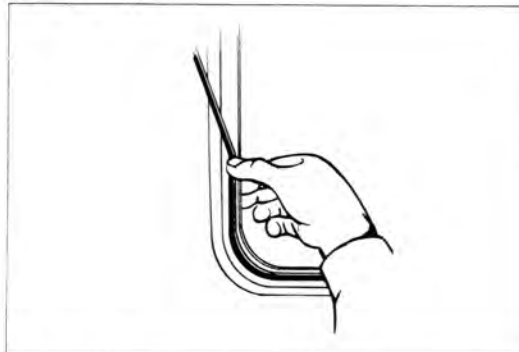
Pull a part the sash and install the inner sash.

Fig. 12-159



Clean the body side.

Fig. 12-160



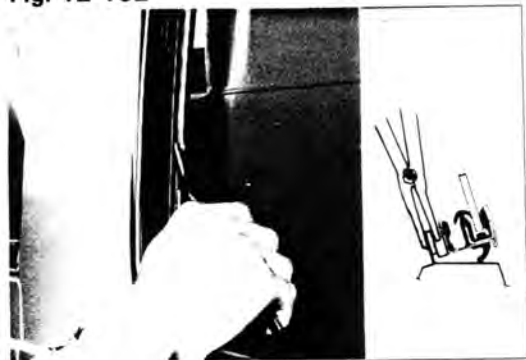
Apply adhesive tape around the body.

Fig. 12-161



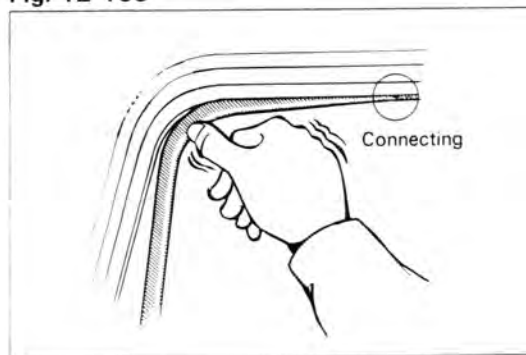
Install the window frame.

Fig. 12-162



To compress the adhesive tap squeeze the frame and body edge portion together with a pair pliers.

Fig. 12-163



Install the clips on the body and frame edge.

## BACK DOOR GLASS COMPONENTS

Fig. 12-164

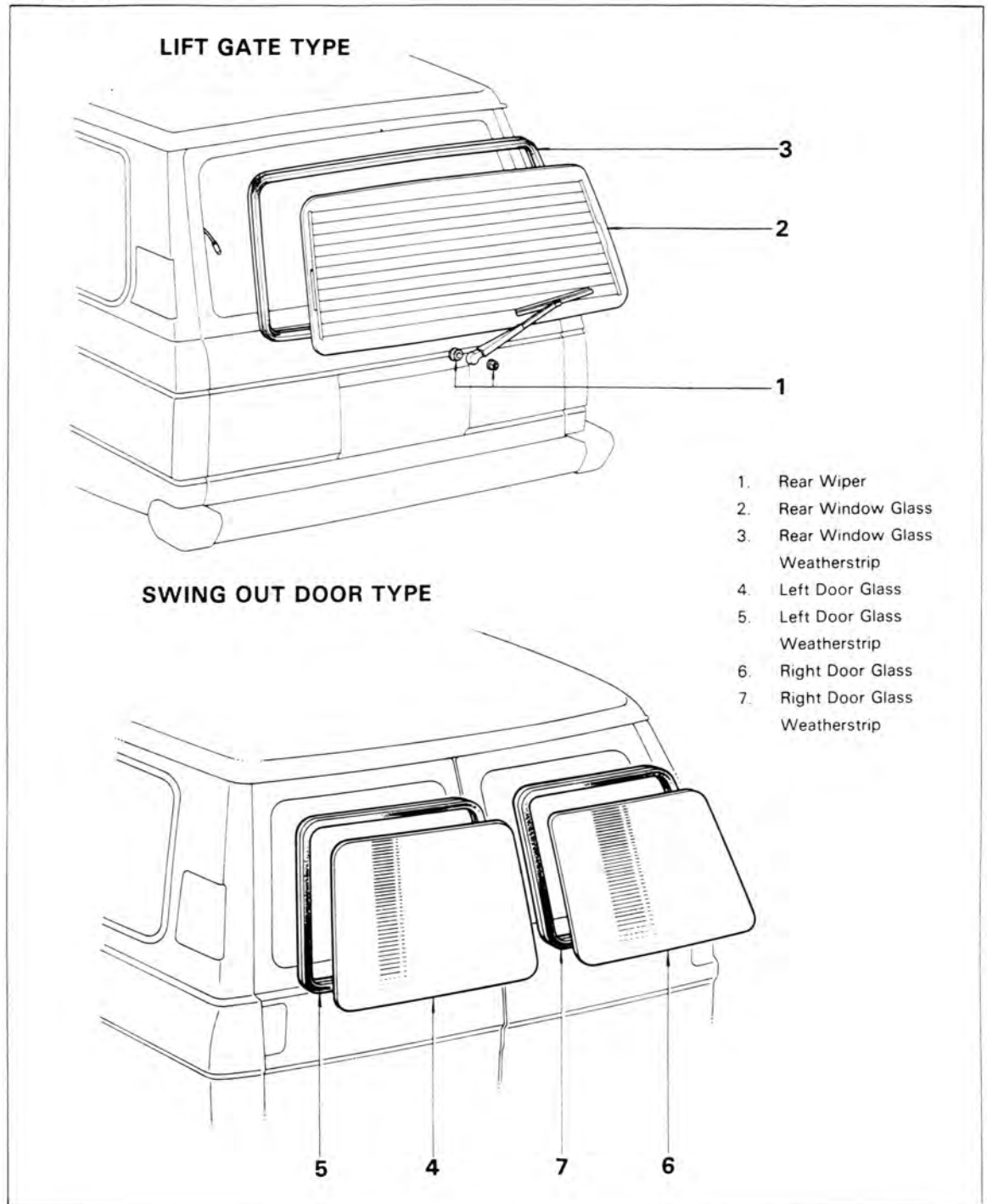
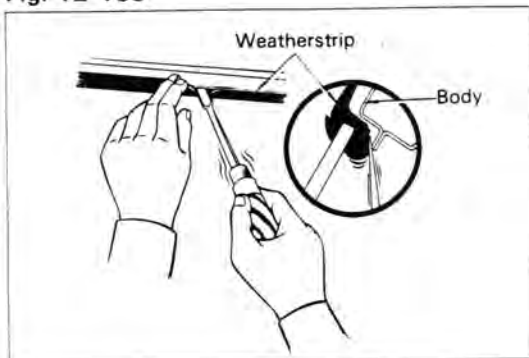
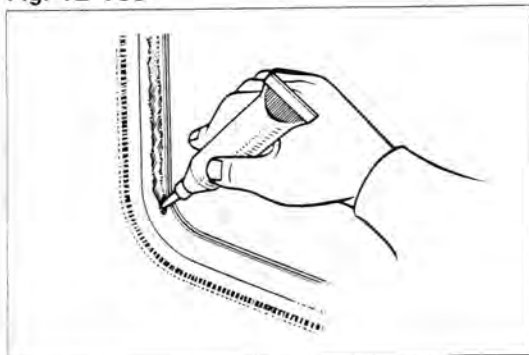


Fig. 12-165

**REMOVAL**

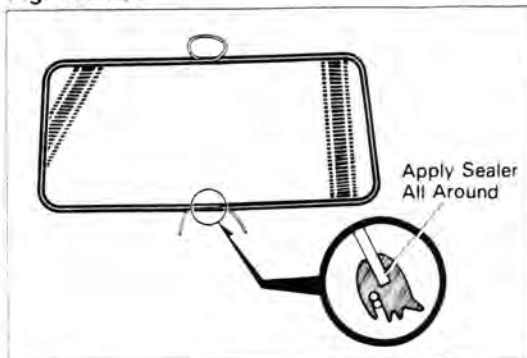
From inside push out weatherstrip lip with screwdriver.

Fig. 12-166

**INSTALLATION**

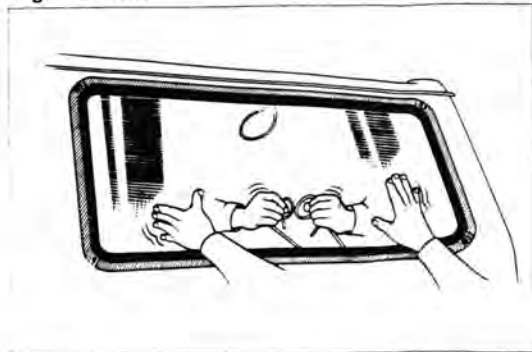
Apply adhesive to the body side.

Fig. 12-167



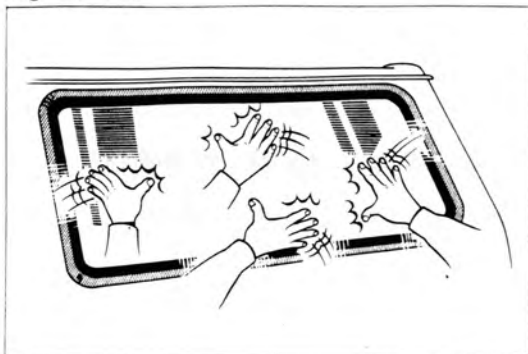
Attach string as shown in the figure.

Fig. 12-168



Install glass by pushing from the outside and pulling the string from the inside.

Fig. 12-169



Tap the glass from the outside to work in the weatherstrip.

## INSTRUMENT PANEL METER CLUSTER REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-170

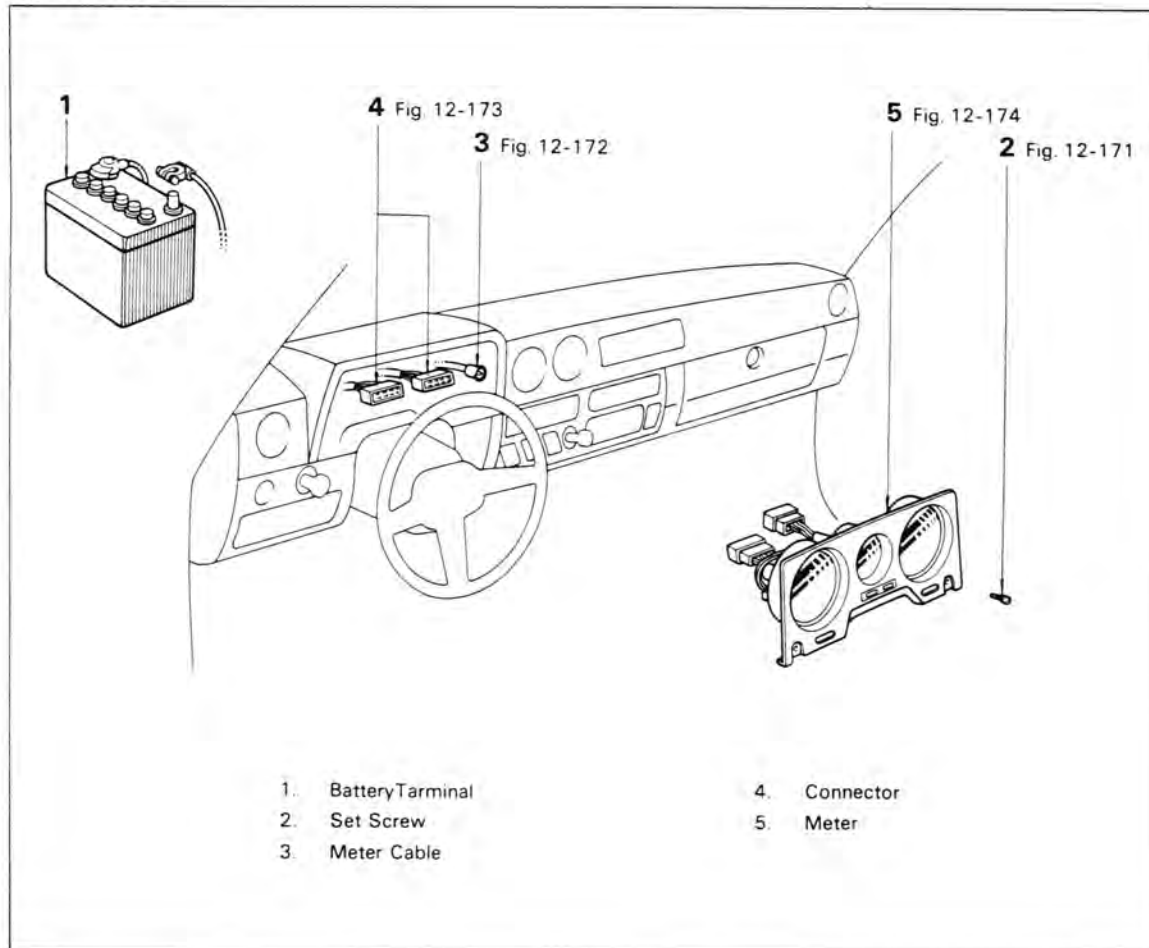
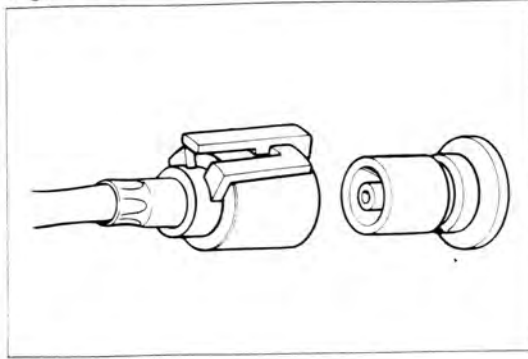


Fig. 12-171



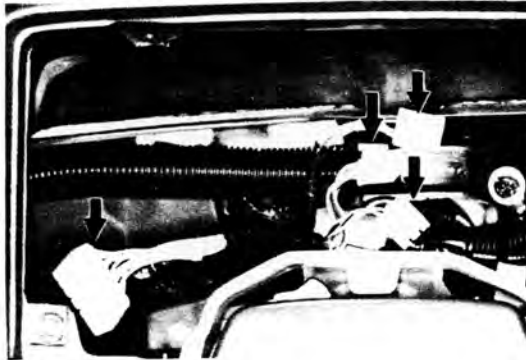
Remove the mounting screws.

Fig. 12-172



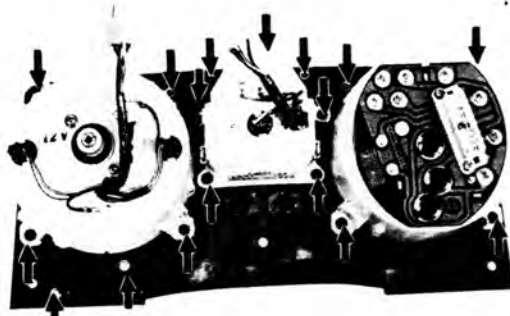
Pull out cable while depressing in on lock lever.

Fig. 12-173



Disconnect the combination meter connector.

Fig. 12-174



Remove the mounting screws.

## INSTALLATION

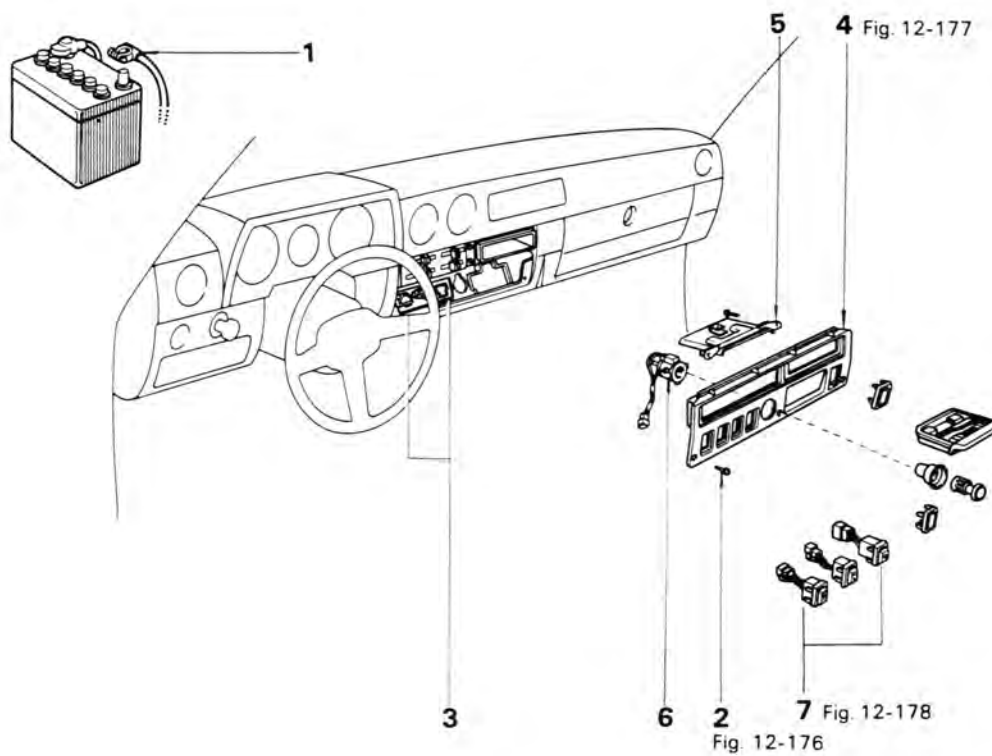
Follow the removal procedures in reverse order.

## CENTER CLUSTER

### REMOVAL

Remove the parts in the numerical order shown in the figure.

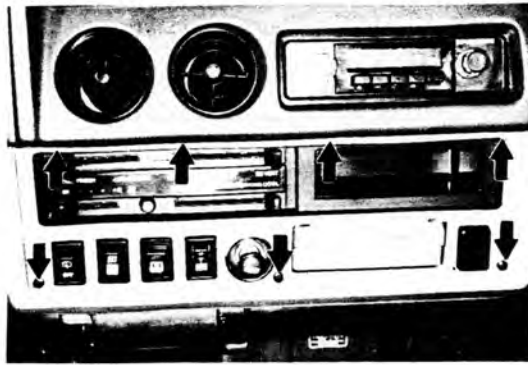
Fig. 12-175



- 1 Battery Terminal
- 2 Set Screw
- 3 Connector
- 4 Center Cluster

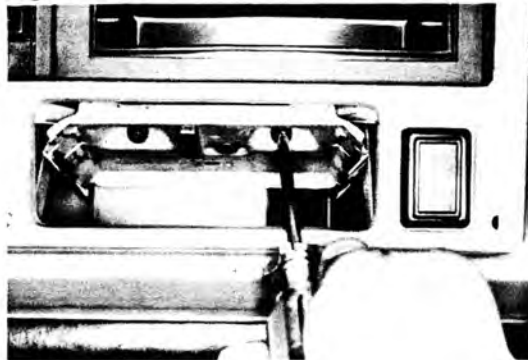
- 5 Ashtray Set Screw
- 6 Cigarette Lighter
- 7 Switch

Fig. 12-176



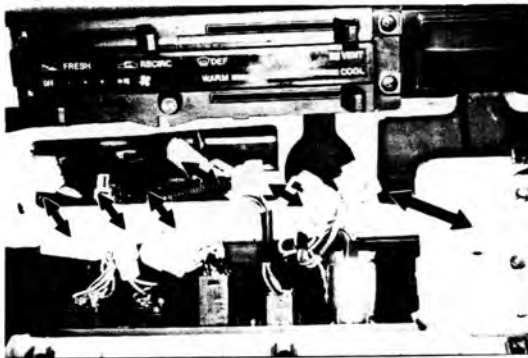
Remove the mounting screw.

Fig. 12-177



Remove the ashtray set screws.

Fig. 12-178

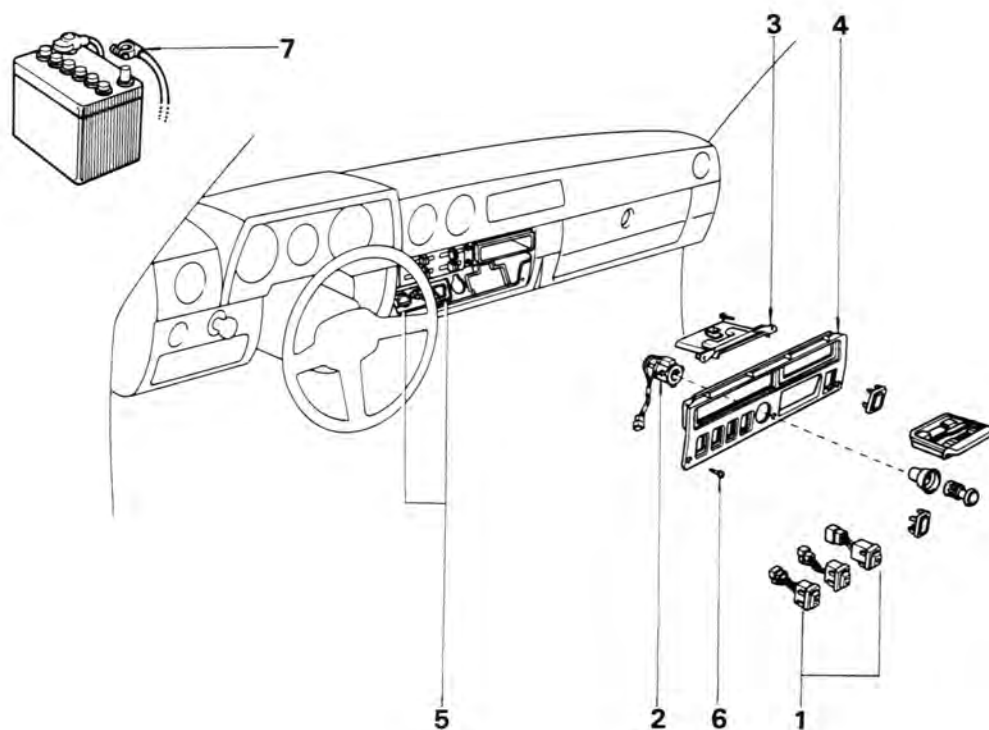


Disconnect the wiring connectors and remove the switches and cigarette lighter.



**INSTALLATION**

Install the parts in the numerical order shown in the figure.

**Fig. 12-179**

- 1. Switch
- 2. Cigarette Lighter
- 3. Ashtray Set Screw
- 4. Center Cluster

- 5. Connector
- 6. Set Screw
- 7. Battery Terminal

## SAFETY PAD & INSTRUMENT PANEL

### REMOVAL

1. Remove the meter cluster.  
(Refer to Fig. 12-170)
2. Remove the center cluster.  
(Refer to Fig. 12-175)
3. Remove the parts in the numerical order shown in the figure.

Fig. 12-180

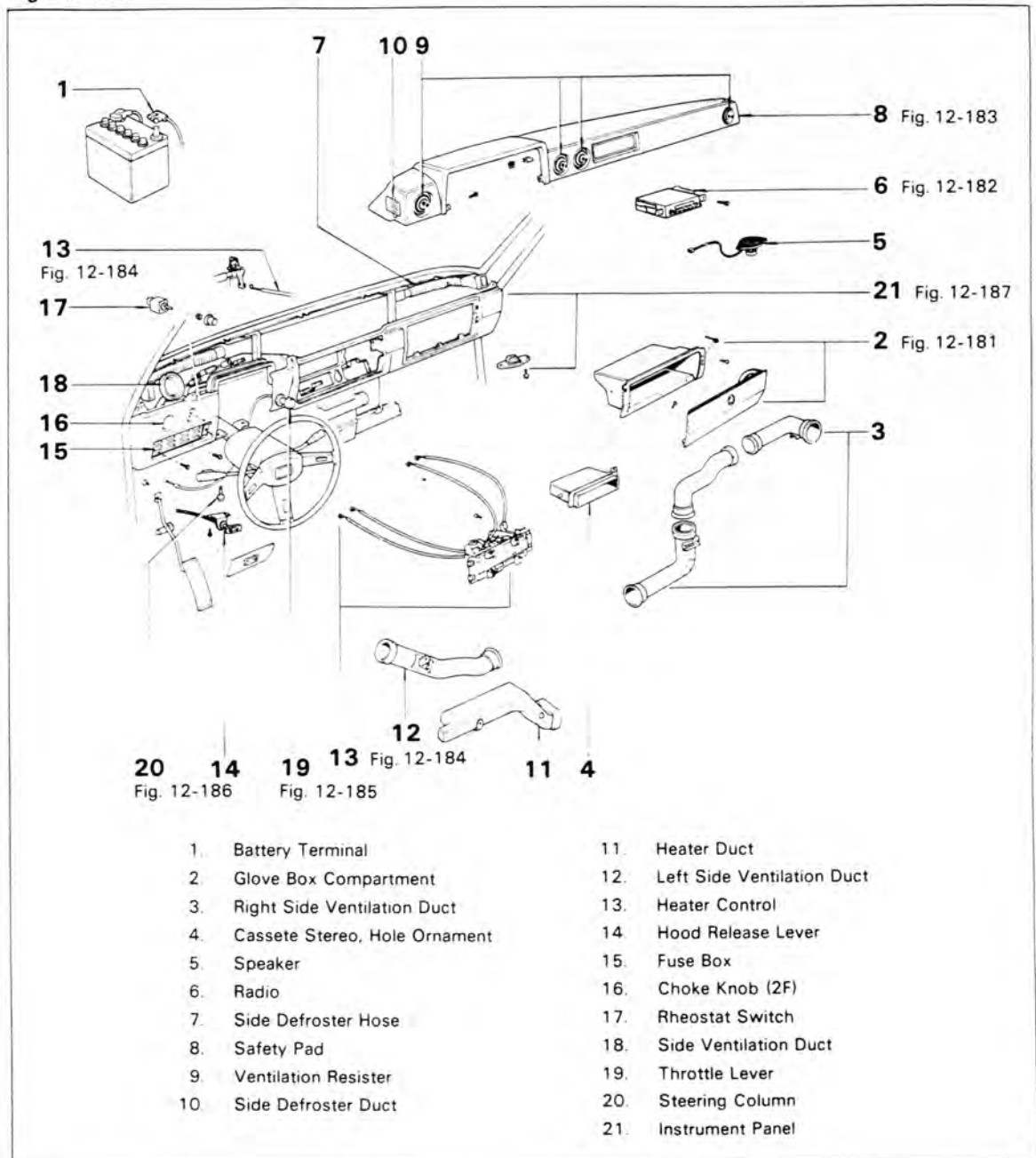
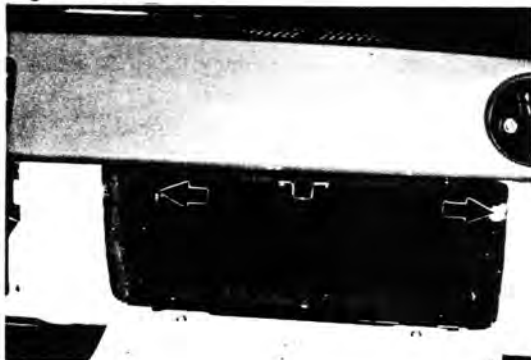


Fig. 12-181



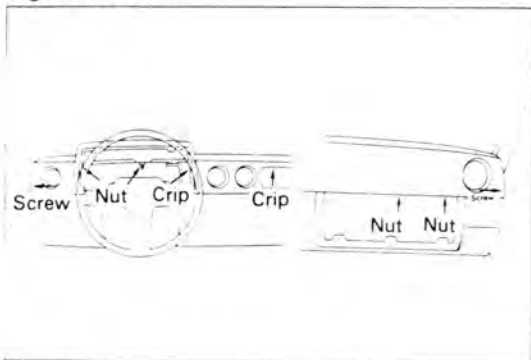
Remove the glove box light and switch.

Fig. 12-182



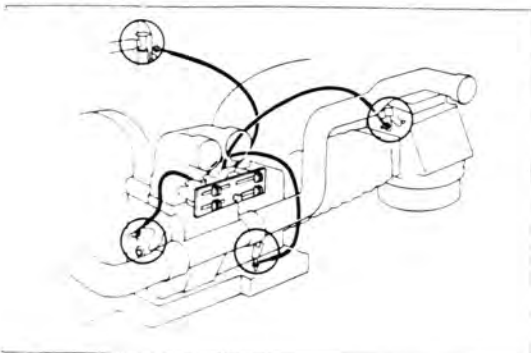
Remove the radio.

Fig. 12-183



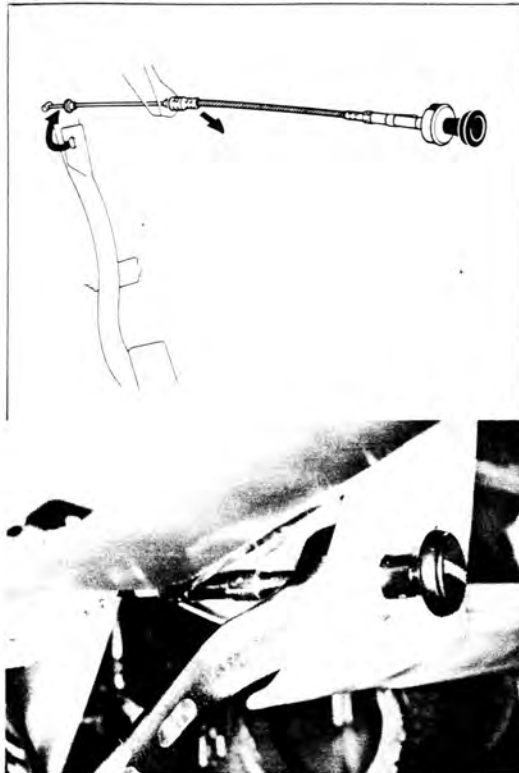
Remove the set nuts, screws and clips.

Fig. 12-184



Disconnect the heater control cable as shown in the figure.

Fig. 12-185



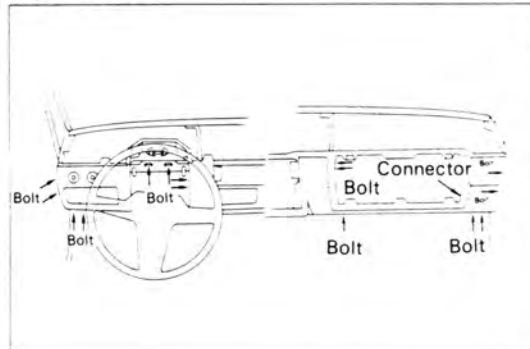
Remove the throttle cable.

Fig. 12-186



Remove the steering column.

Fig. 12-187

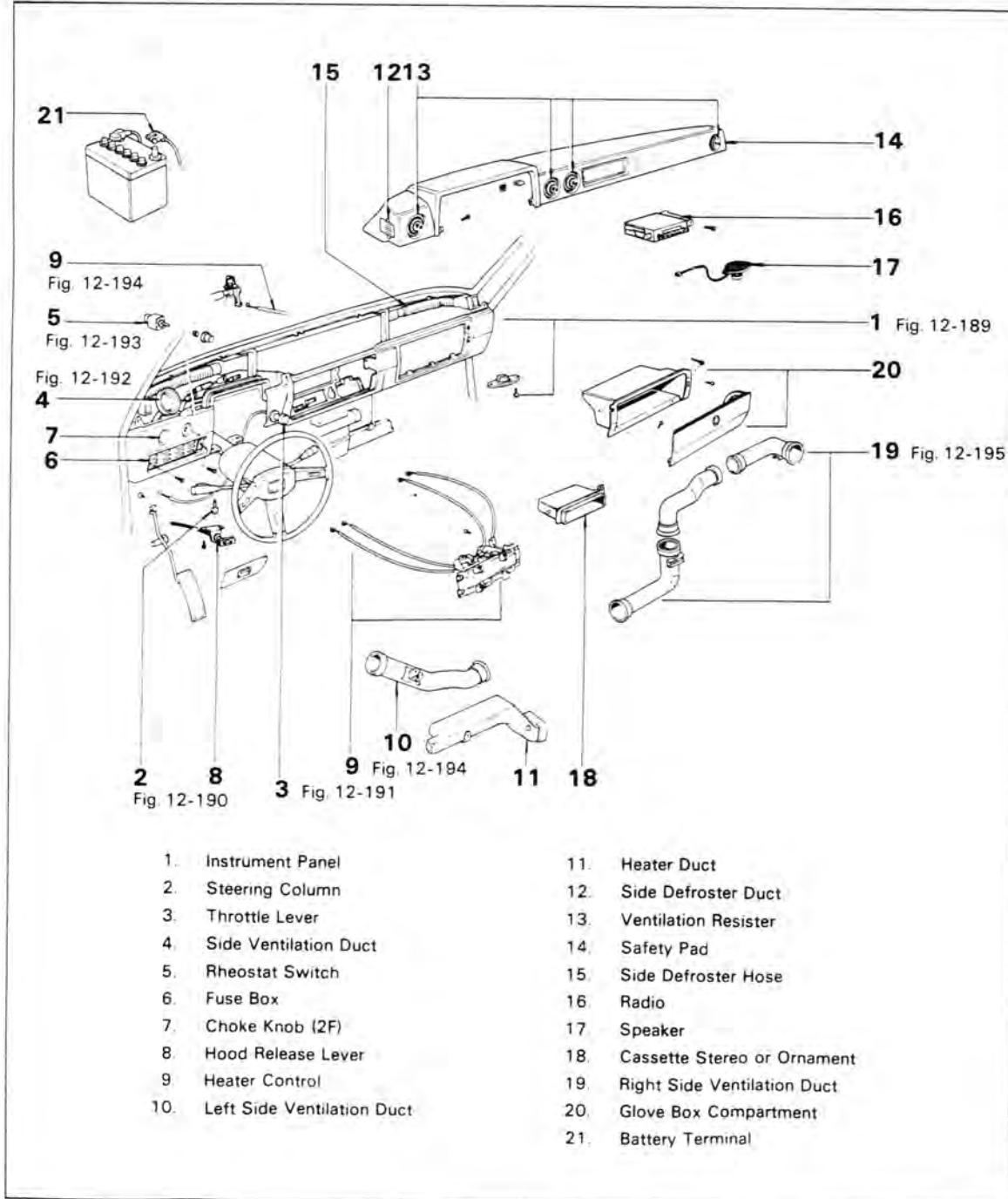


Remove the instrument panel.

## INSTALLATION

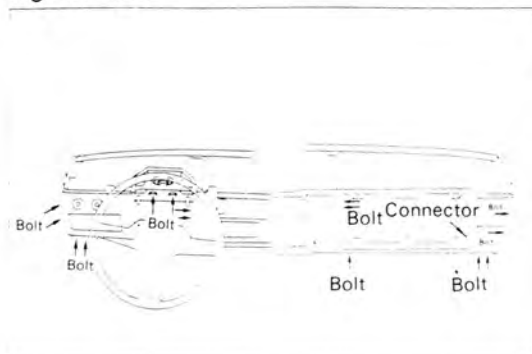
1. Install the parts in the numerical order shown in the figure.

Fig. 12-188



2. Install the center cluster
3. Install the meter cluster

Fig. 12-189



Install the instrument panel.

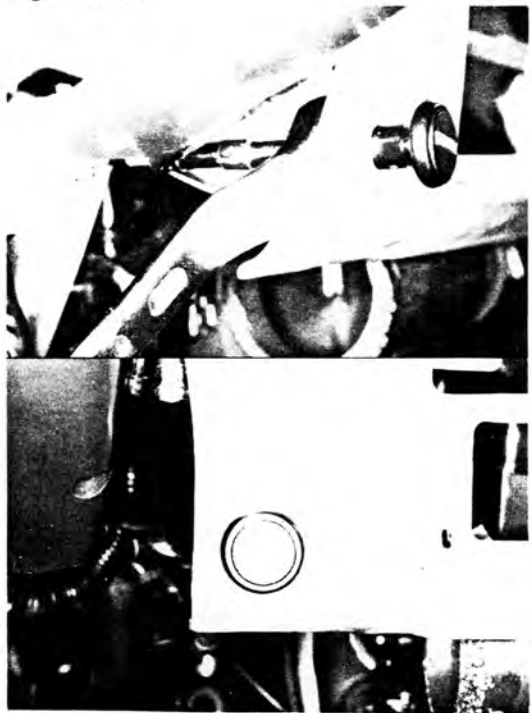
Fig. 12-190



Install the steering column bracket.

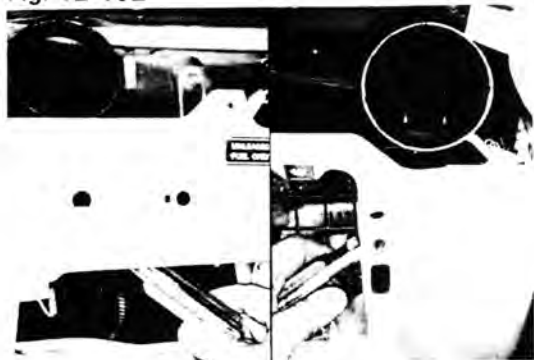
**Tightening torque:** 1.9 – 3.1 kg-m  
(14 – 15 ft-lb)

Fig. 12-191



Install and check the throttle knob.

Fig. 12-192



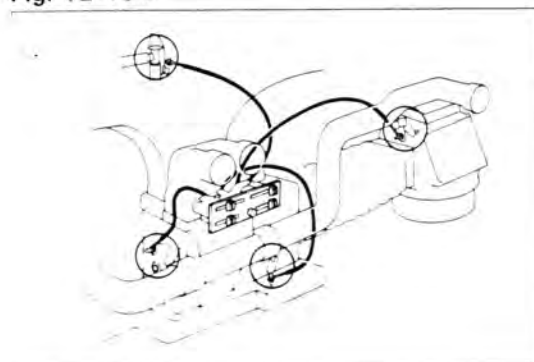
Install the side ventilation duct.

Fig. 12-193



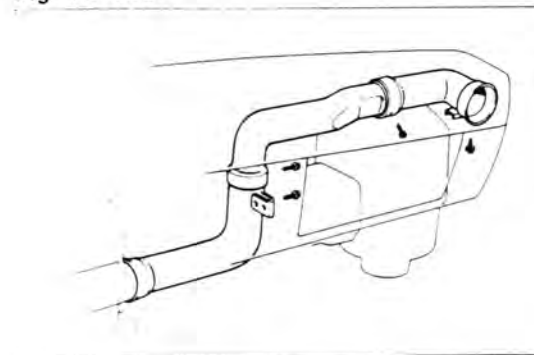
Align the protrusion on the switch to the hole of the panel.  
Turn on the switch shaft to counterclockwise and install the knob as shown in the figure.

Fig. 12-194



Connect the heater control wire as shown in the figure.

Fig. 12-195



Install the right side ventilation duct as shown in the figure.

## ROOF HEADLINING

### REMOVAL

Remove the parts in the numerical order shown in the figure.

Fig. 12-196

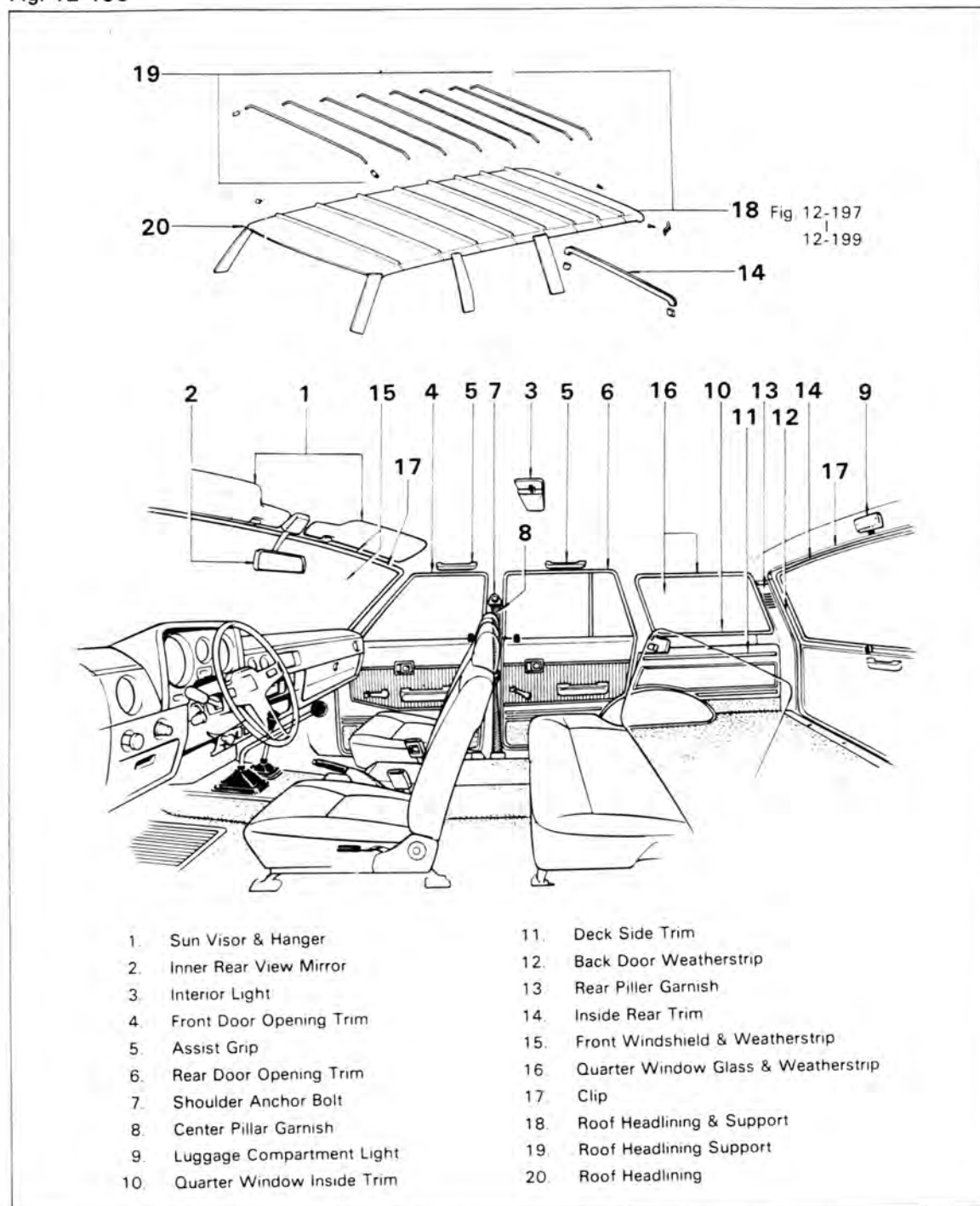
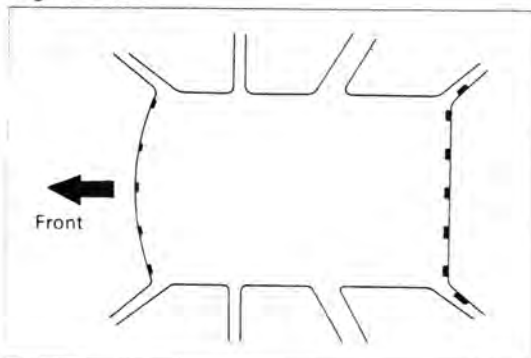
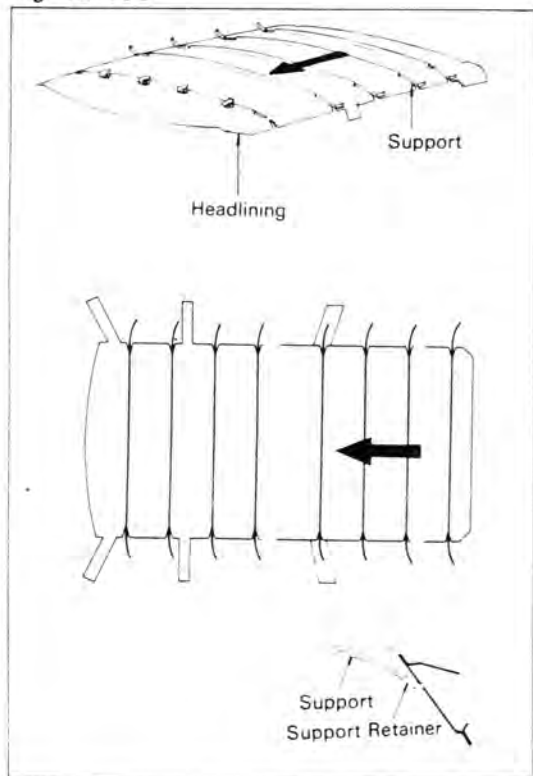


Fig. 12-197



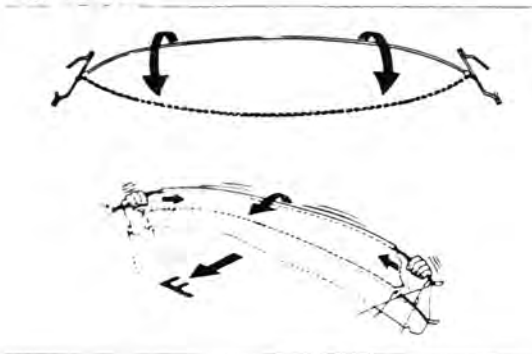
Remove the clips as shown in the figure.  
Peel off the glued parts of the headlining.

Fig. 12-198



Remove the supports in turn, beginning with the rear.

Fig. 12-199



Compress the support inward at both ends,  
turn it 180° forward and remove it from the  
hole.

— Note —

Do not turn the support more than 180°.

**INSTALLATION**

Install the parts in the numerical order shown in the figure.

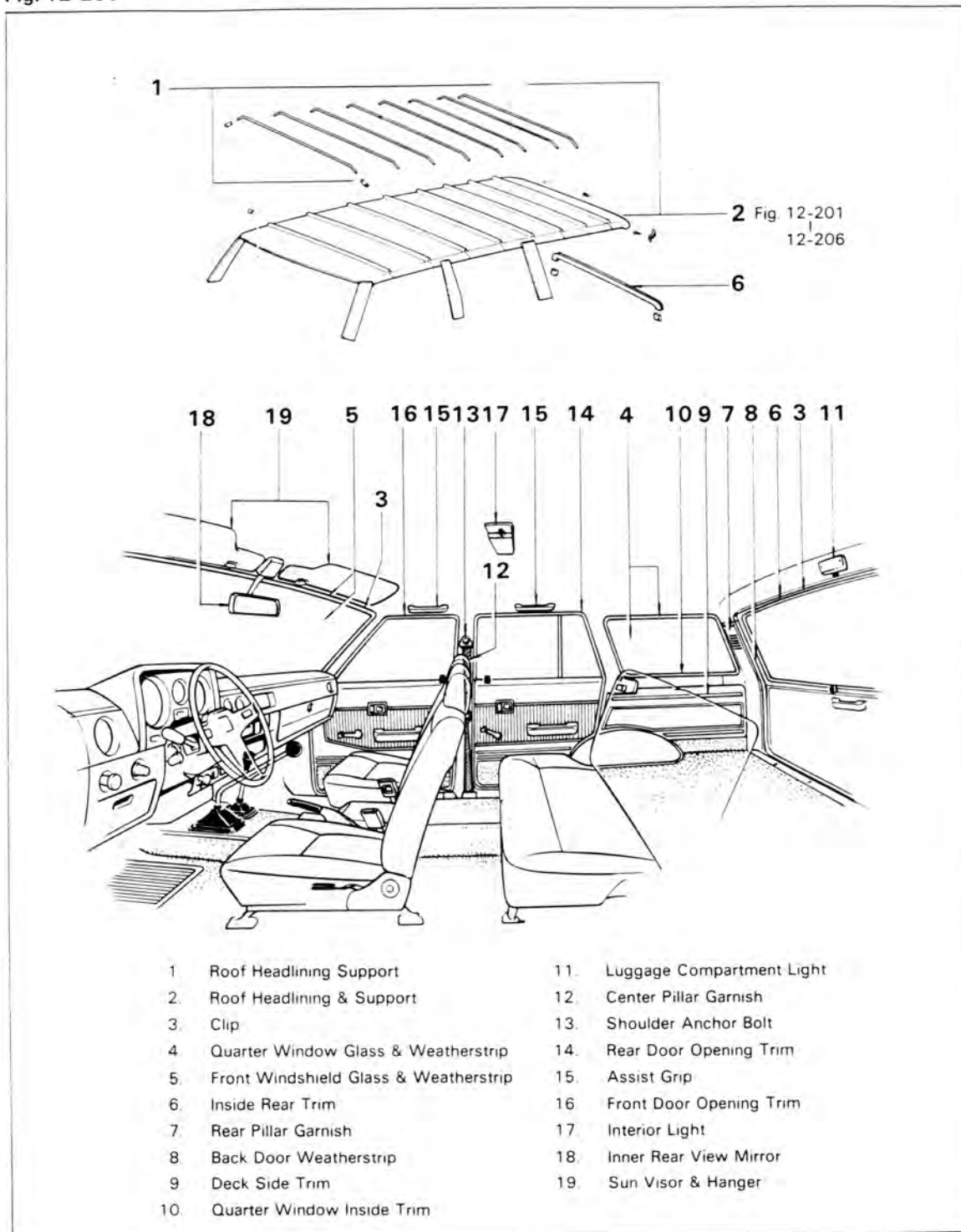
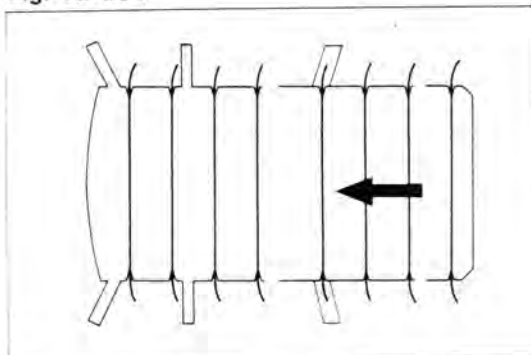
**Fig. 12-200**

Fig. 12-201

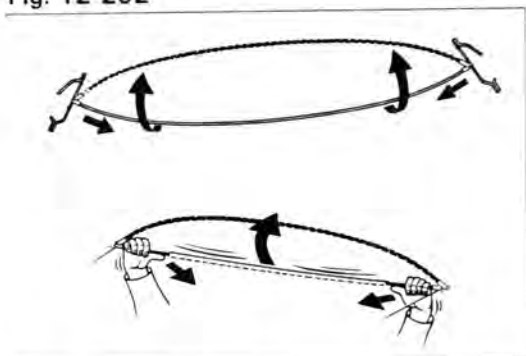


Install from the rear to front.

— Note —

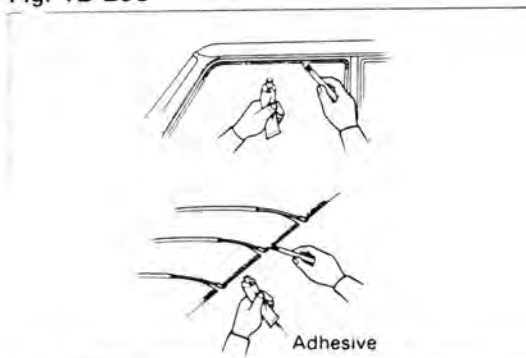
Be sure the rear is in position.

Fig. 12-202



Insert the support with retainer into the hole, revolve 180° upward and install.

Fig. 12-203



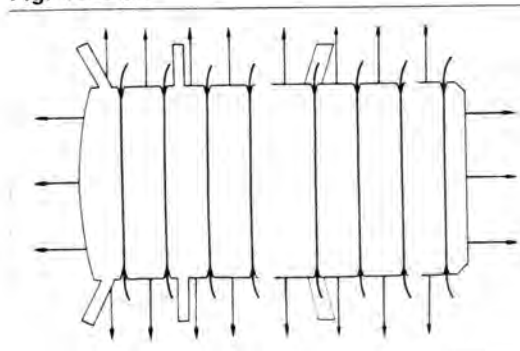
Apply adhesive to the headlining circumference.

Apply adhesive to the body and headlining.

Weatherstrip adhesive:

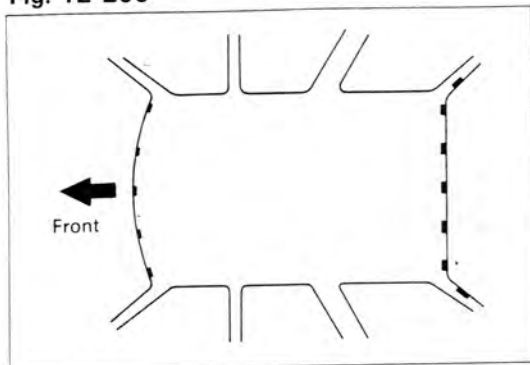
Part No. [08704-00010]

Fig. 12-204



Attach the headlining by stretching it out in the directions shown by arrows.

Fig. 12-205



Install the clips.

Fig. 12-206



If there are any wrinkles remaining, use an infrared light for a short time while pressing out the wrinkles.

— Note —

Be careful not to overheat the area.

## BODY [FJ, BJ4-SERIES ] HOOD

### COMPONENTS

Fig. 12-207

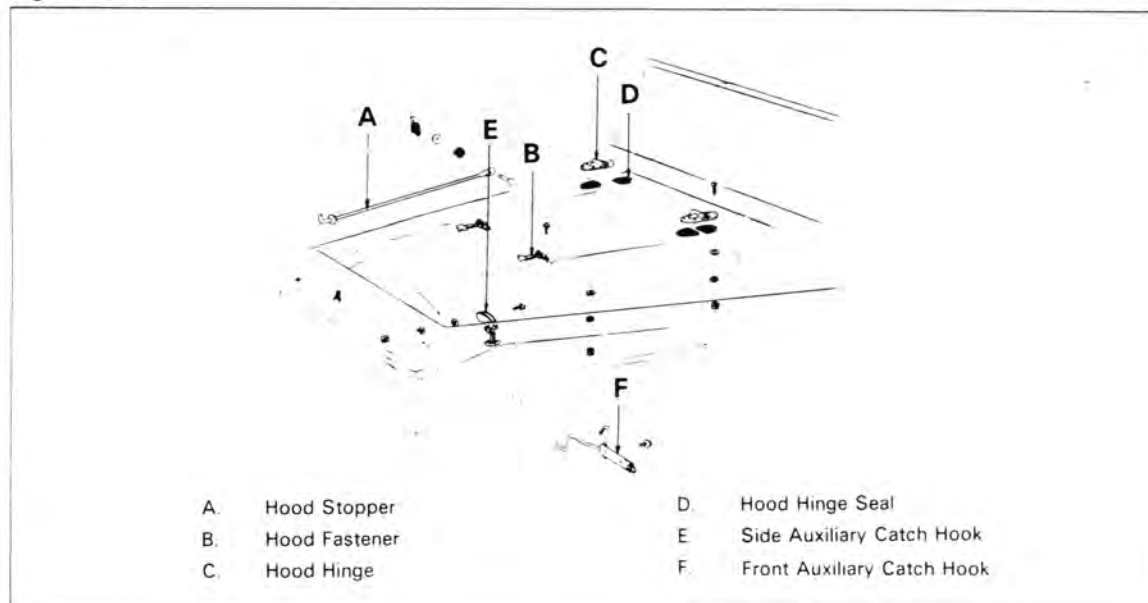


Fig. 12-208

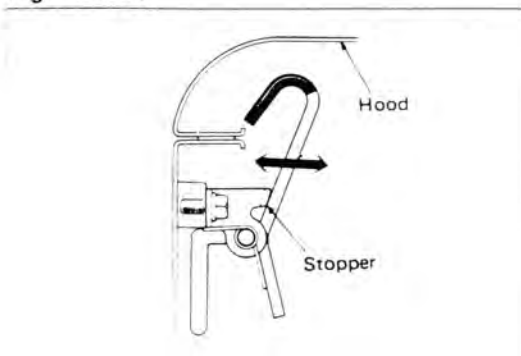


### ADJUSTMENT

#### Hood

Adjust the hood in front-rear direction by loosening the nuts at the hood.

Fig. 12-209



#### Hood Auxiliary Catch Hook

If the catch hook does not latch on properly, correct by bending the stopper.

## DOOR

### REMOVAL

#### Door Window Glass, Regulator & Glass Run

Remove the parts in the numerical order shown in the figure.

Fig. 12-210

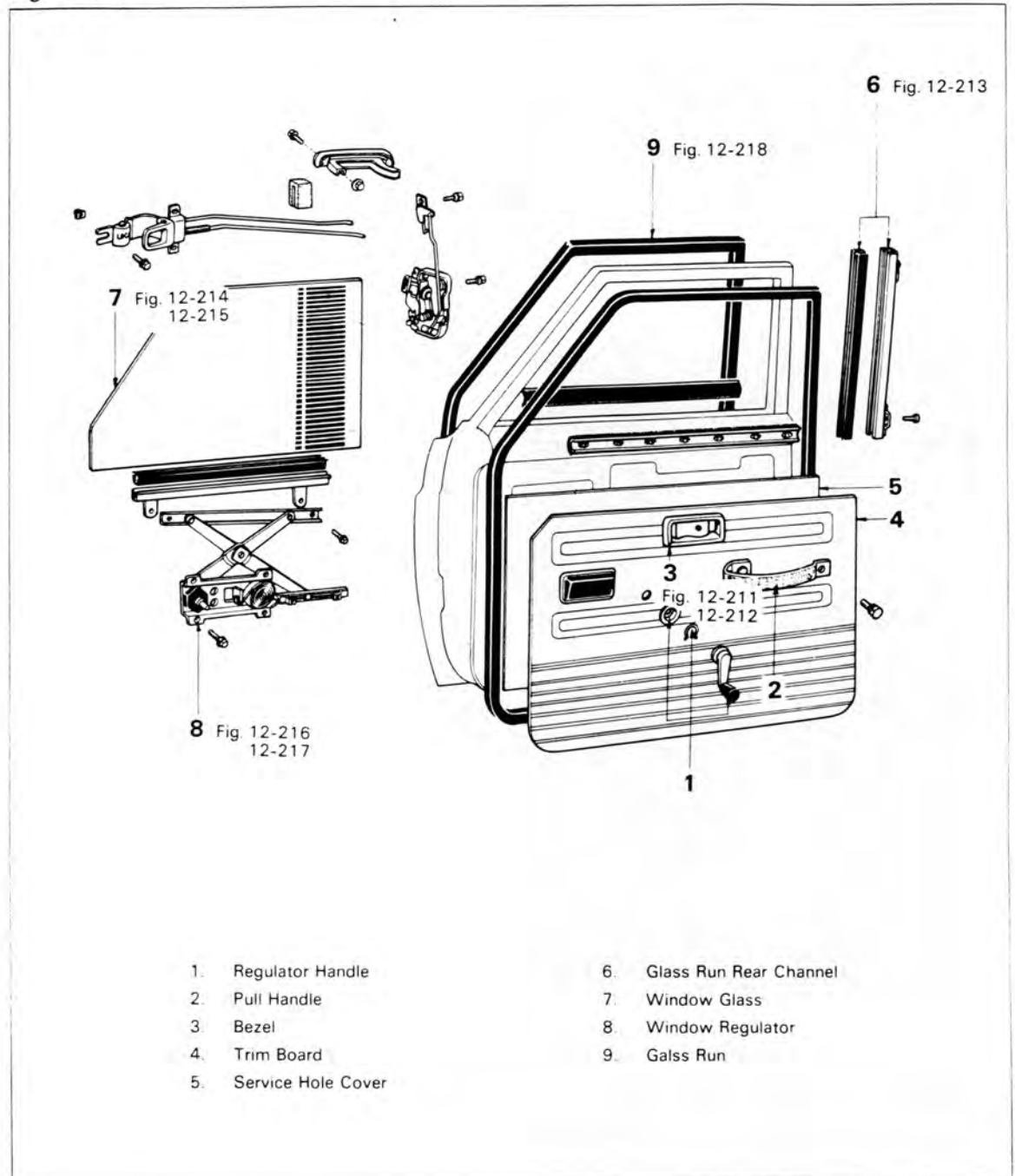
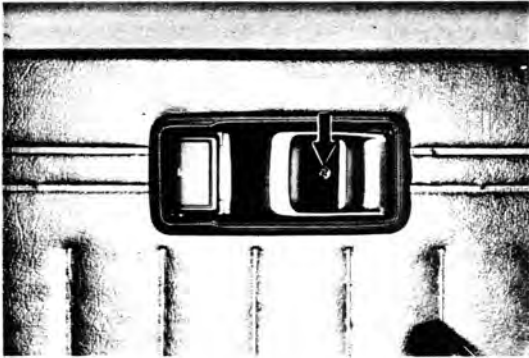
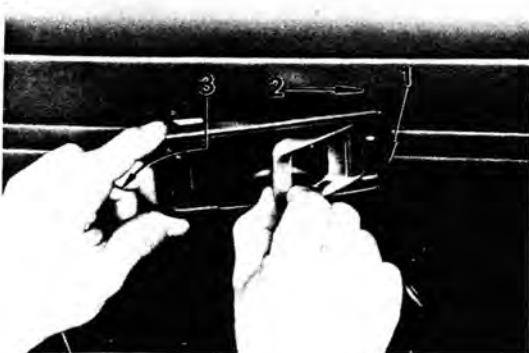


Fig. 12-211



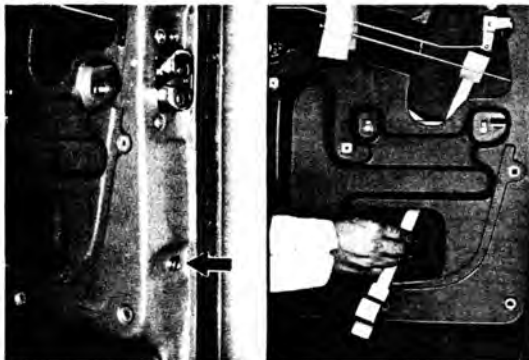
1. Remove the bezel.  
(1) Remove the screws.

Fig. 12-212



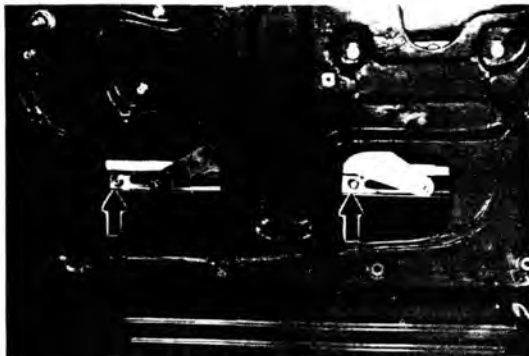
- (2) Remove in the order of arrow marks.  
→ 1. Pull out the rear end.  
→ 2. Pull the bezel toward the rear.  
→ 3. Remove by pulling out the front end.

Fig. 12-213



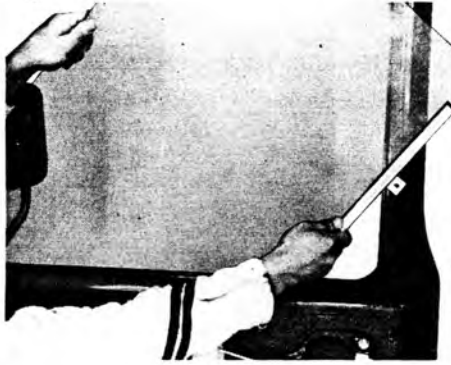
- 2 Remove the glass run rear channel.

Fig. 12-214



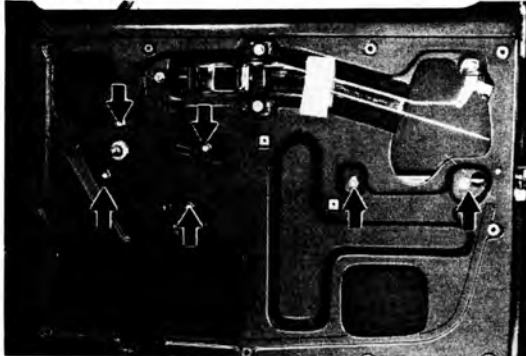
- 3 Remove the glass.  
(1) Remove the bolts.

Fig. 12-215



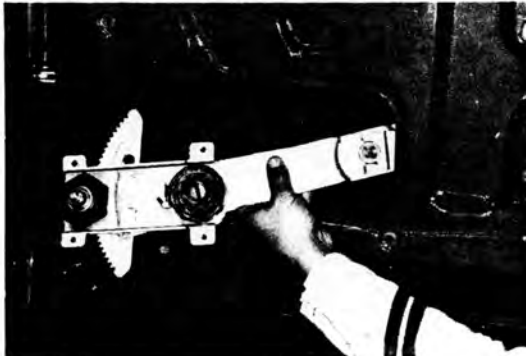
- (2) Remove the glass with the glass holder.

Fig. 12-216



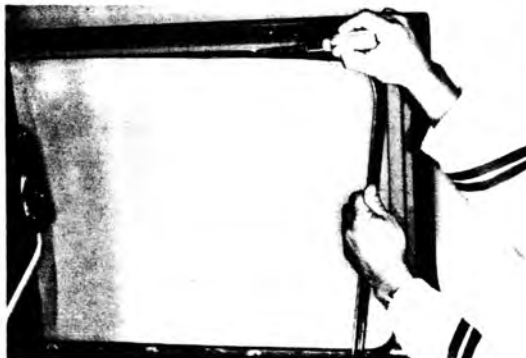
4. Remove the window regulator.  
(1) Remove the bolts.

Fig. 12-217



- (2) Take out the regulator.

Fig. 12-218



5. Remove the glass run.

Fig. 12-219



Fig. 12-220

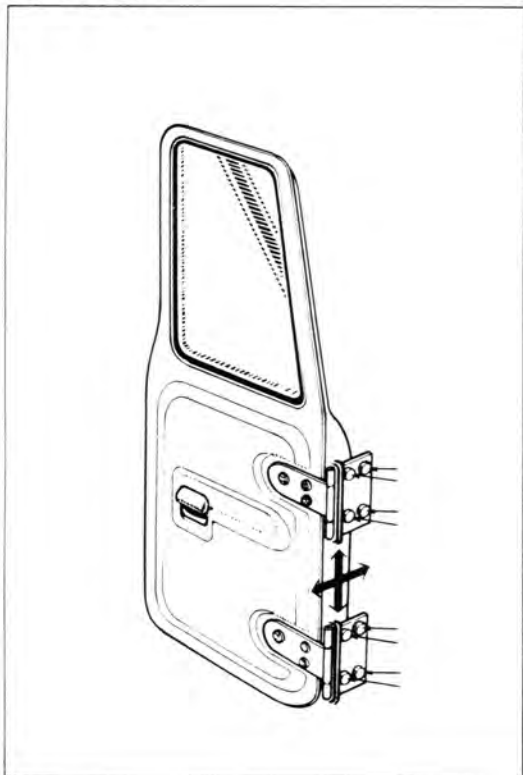


Fig. 12-221

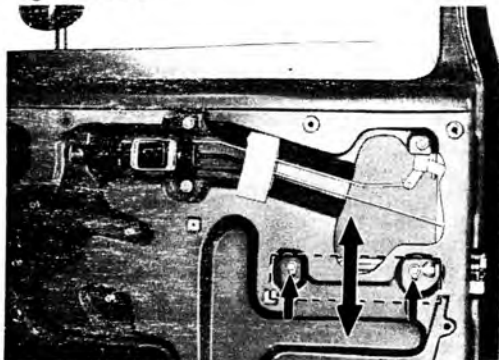


## ADJUSTMENT

### Door

1. Adjust the door front-rear and vertical directions by loosening the door hinges at the door.
2. Adjust the surface difference with fender and in vertical direction by loosening the door hinges at the body.
3. Correct improper door closure by adjusting the door lock striker.

Fig. 12-222



4. Adjust the window glass tilt.

Fig. 12-223



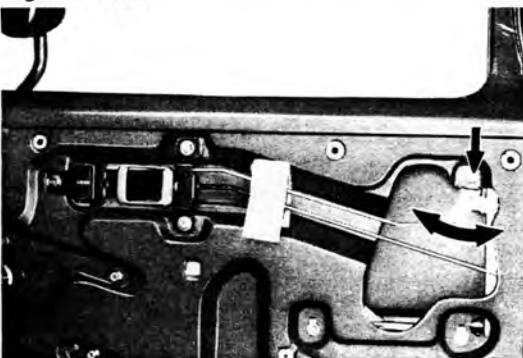
5. Adjust door outside handle play.

Fig. 12-224



6. Adjust door inside handle play.

Fig. 12-225



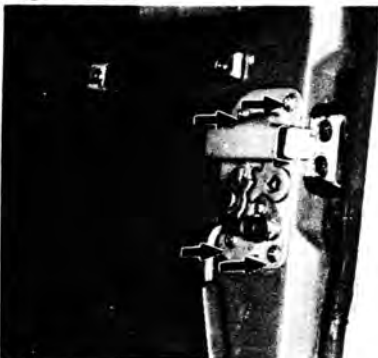
7. Adjust the door lock.

Fig. 12-226

**REMOVAL****Tail Gate Lock & Handle**

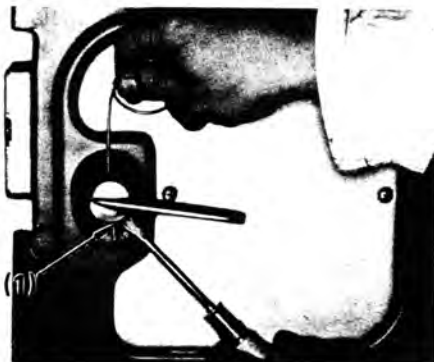
1. Remove the tail gate handle (1) by unscrewing the mounting nuts.

Fig. 12-227



2. Remove the tail gate lock by removing the screws.

Fig. 12-228

**Back Door Inside Handle**

1. Pull out the lock pin (1) with a wire or other means, and take off the handle.

Fig. 12-229

**INSTALLATION**

Perform the removal in reverse order.

**— Note —**

Install the back door inside handle with the slot in the handle (shown by arrow) positioned upward.

Fig. 12-230

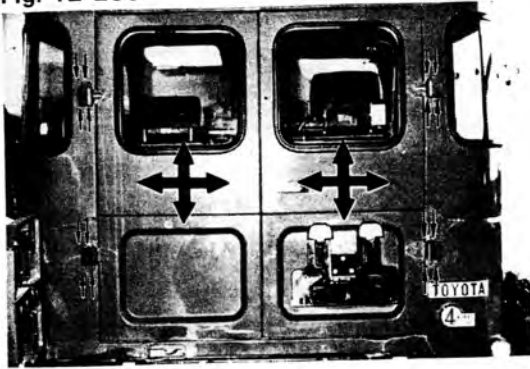


Fig. 12-231

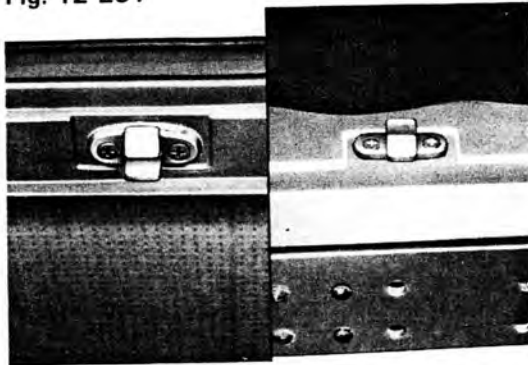


Fig. 12-232

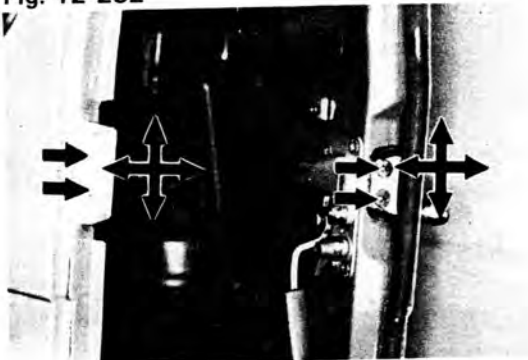
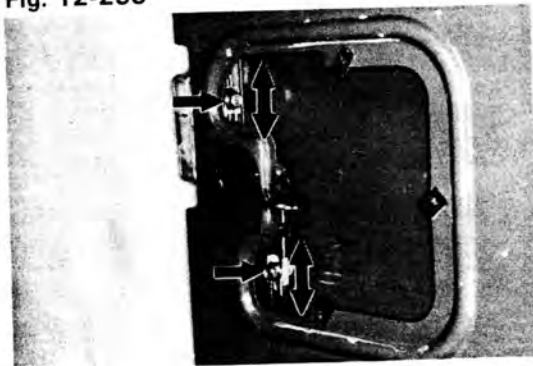


Fig. 12-233



### ADJUSTMENT

1. Adjust the door alignment by shifting the positions of the door hinges at the body.

2. Adjust the door closing response.

(1) Door on right side.

(2) Door on left side.

3. Adjust the inside handle play.