

DAIHATSU

L500, L501



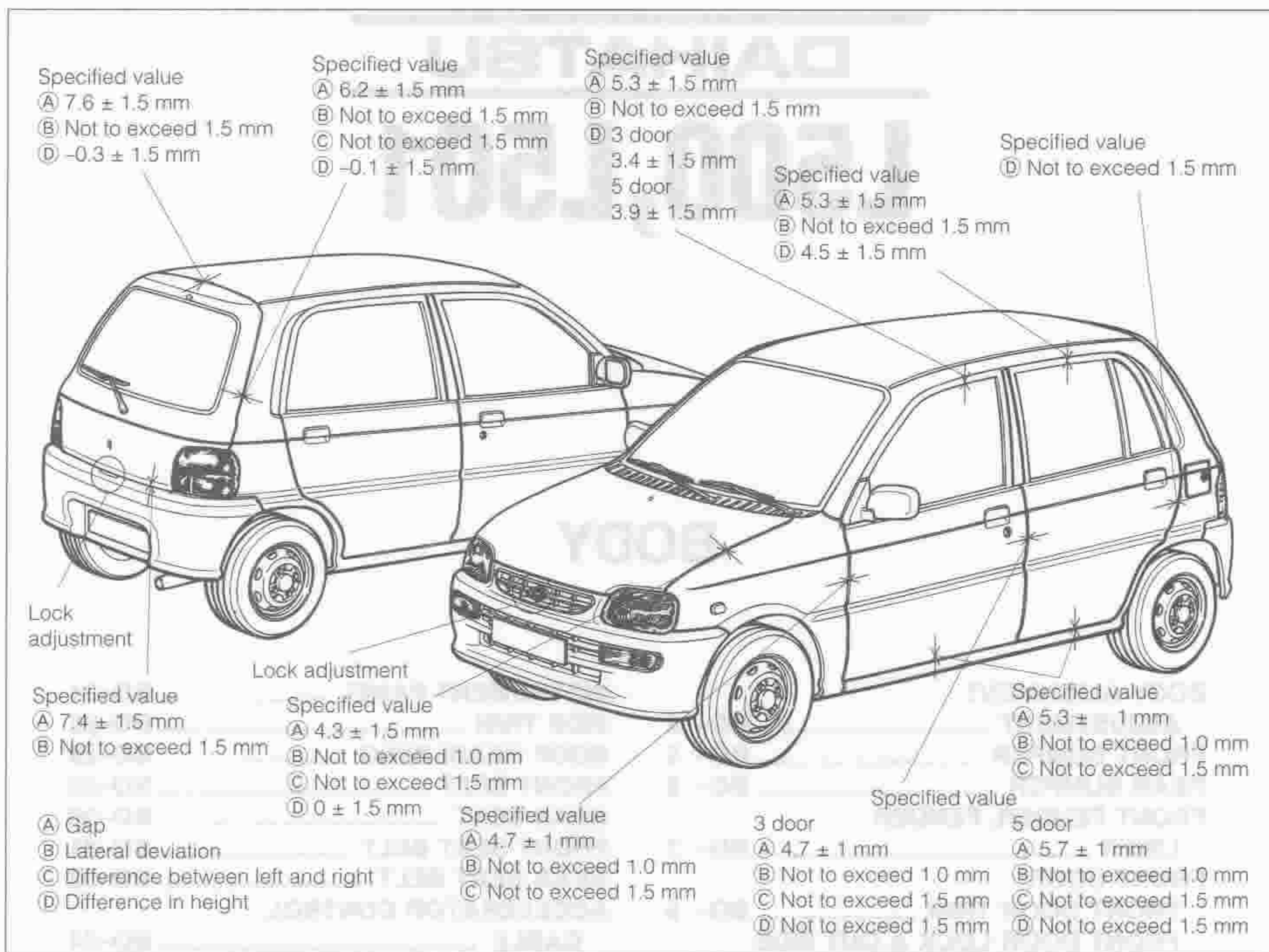
BODY

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LBO00001-00000

BO

BODY ALIGNMENT ADJUSTMENT

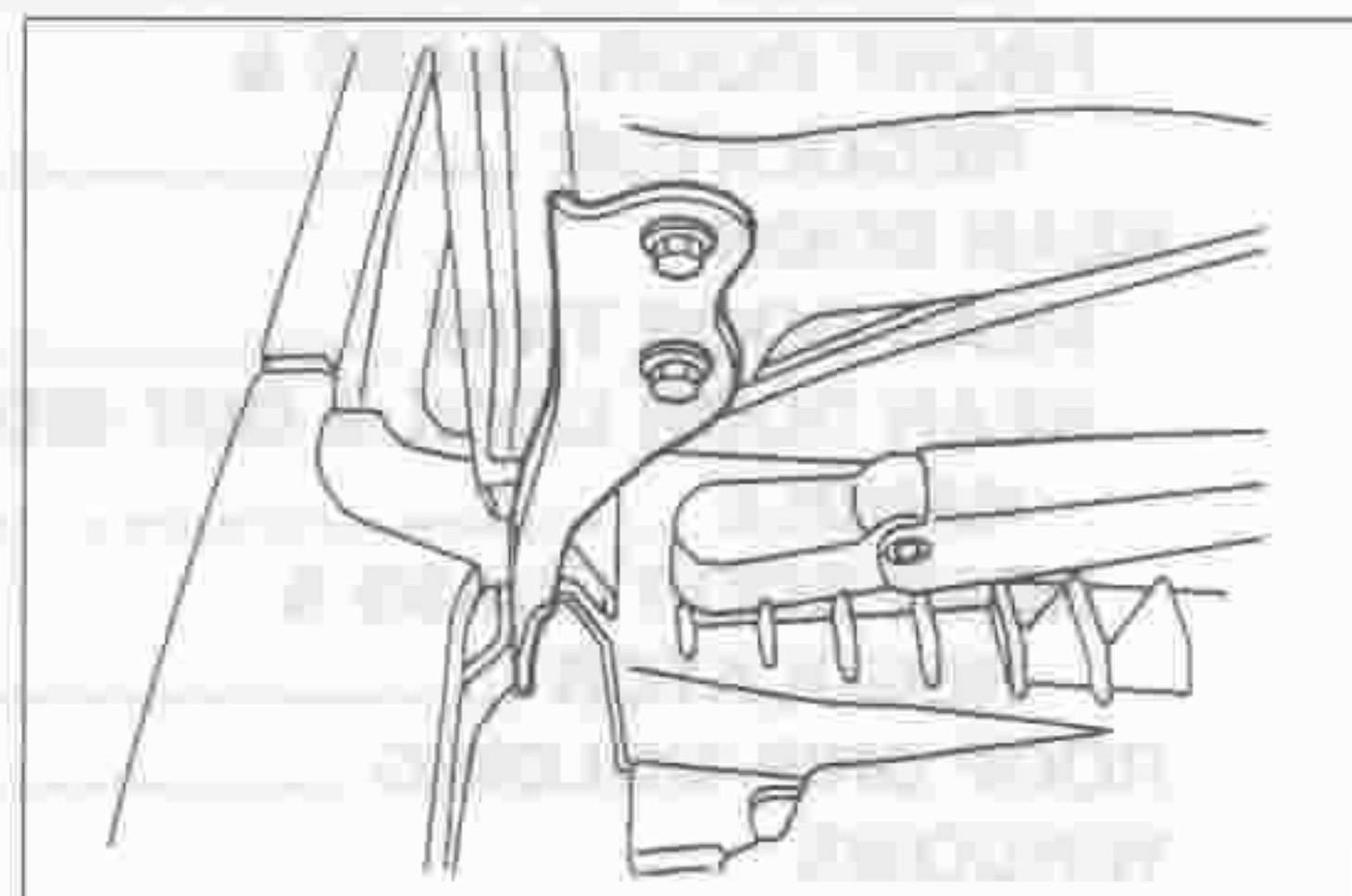


LBO00002-00001

1. Engine hood

(1) Gap adjustment, Adjustment of Difference in height.

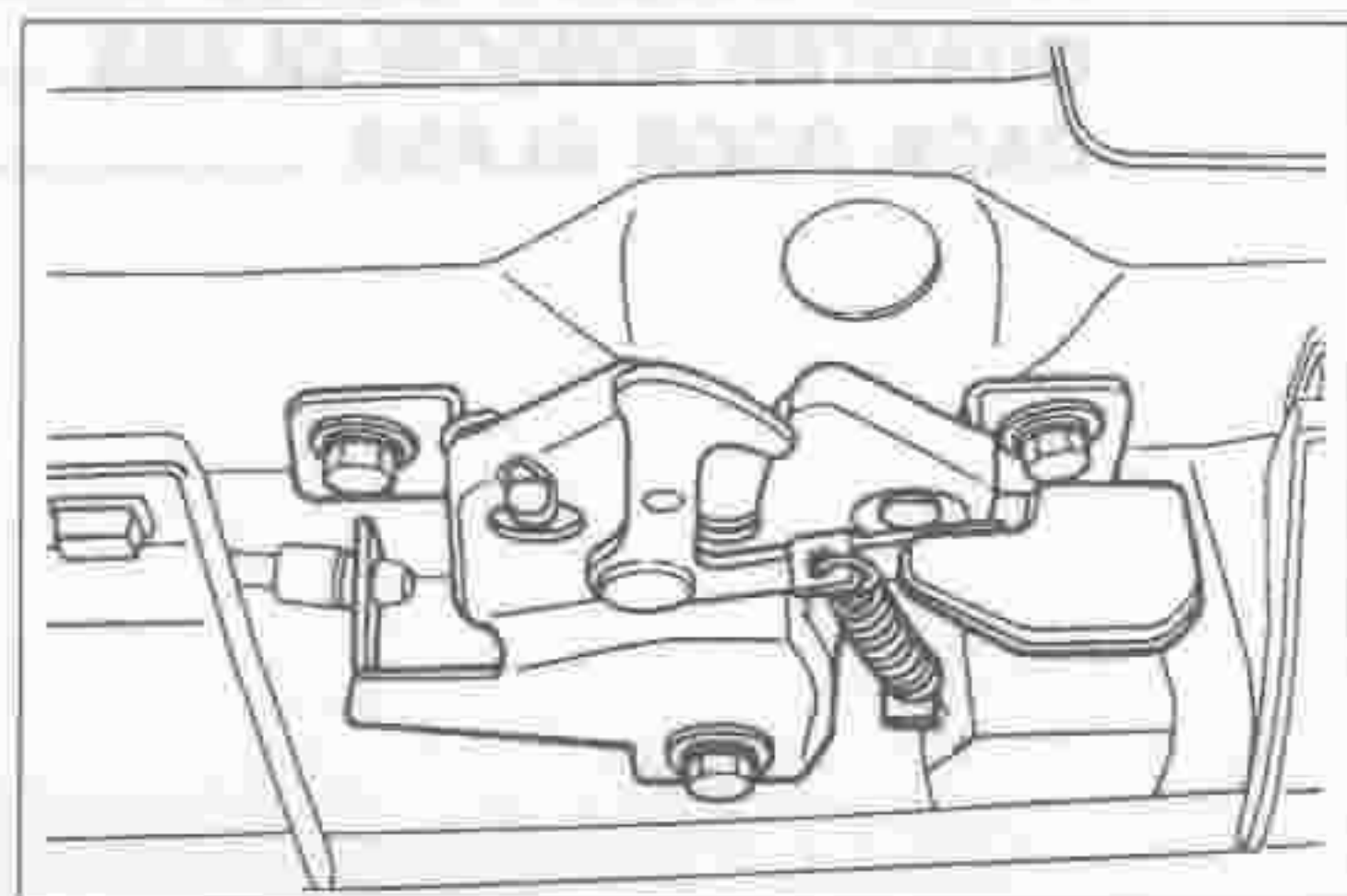
Loosen the hood hinge bolts. Perform the adjustment by moving the hood.



LBO00003-00002

(2) Lock Adjustment

Loosen the three hood lock attaching bolts. Perform the adjustment by moving the hood lock.



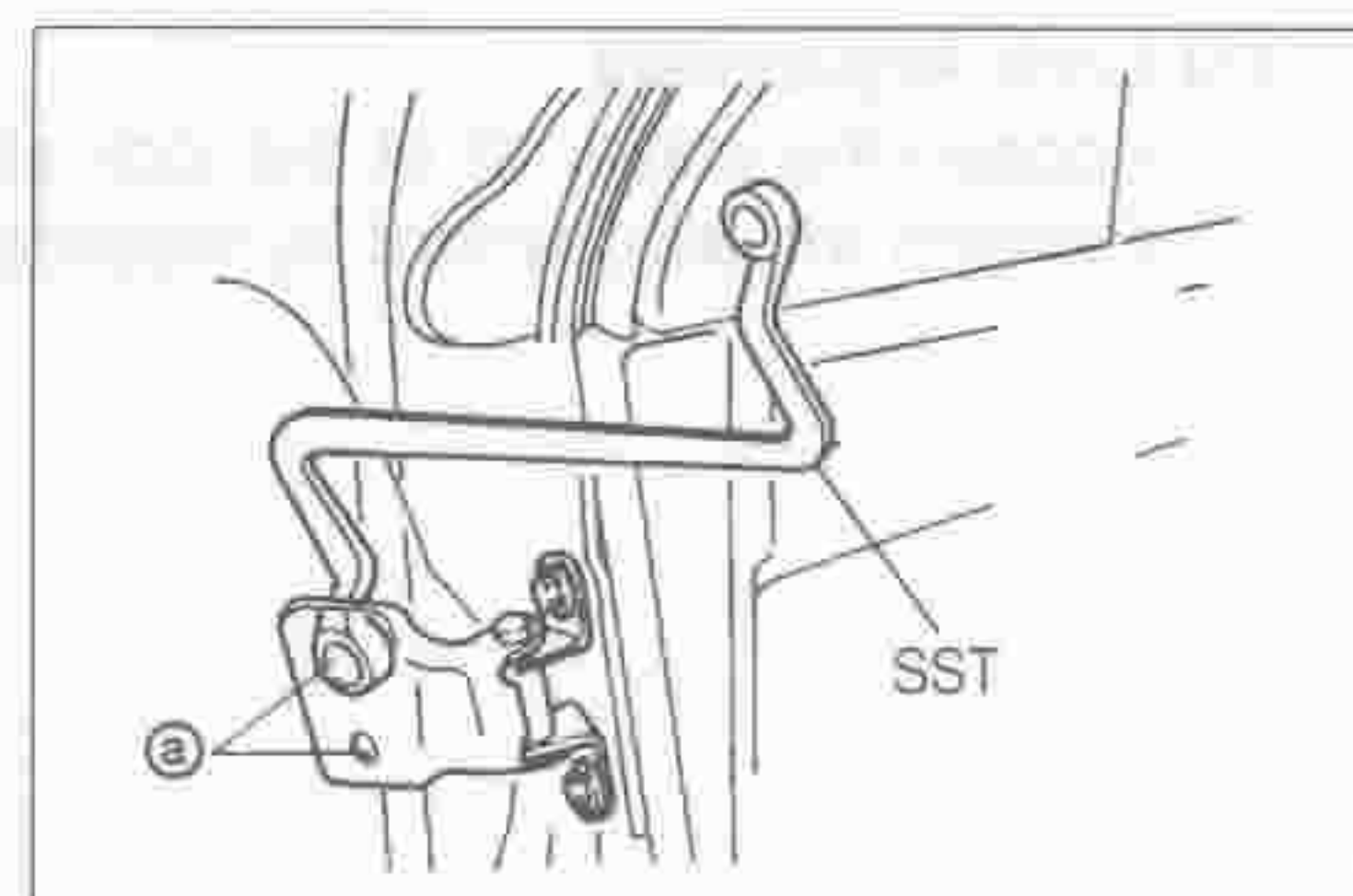
LBO00004-00003

2. Front door

(1) Gap Adjustment

Loosen the attaching bolt (a). Perform the adjustment by moving the door panel.

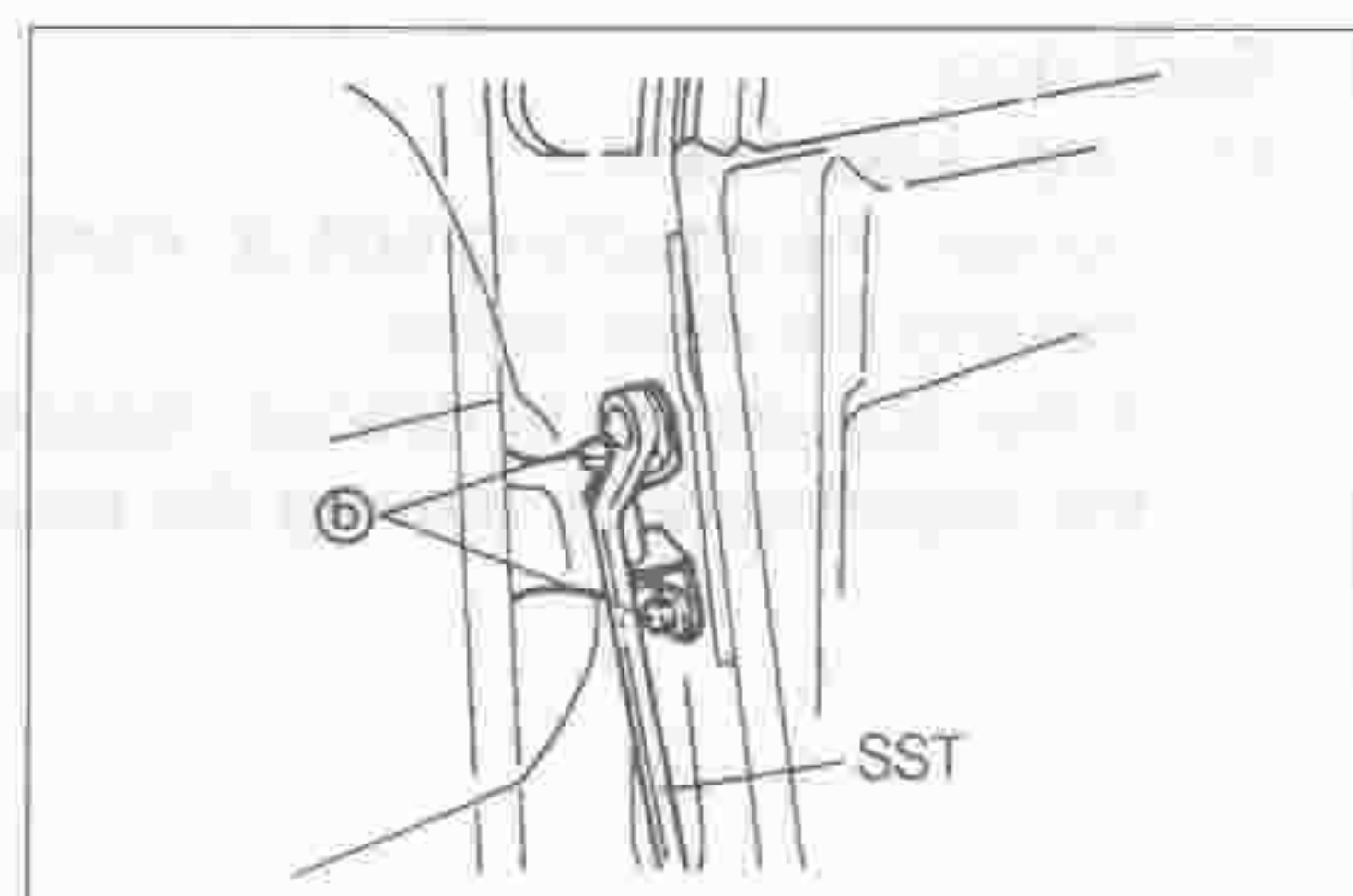
SST: 09812-00010-000



LBC00005-00004

(2) Adjustment of difference in Height

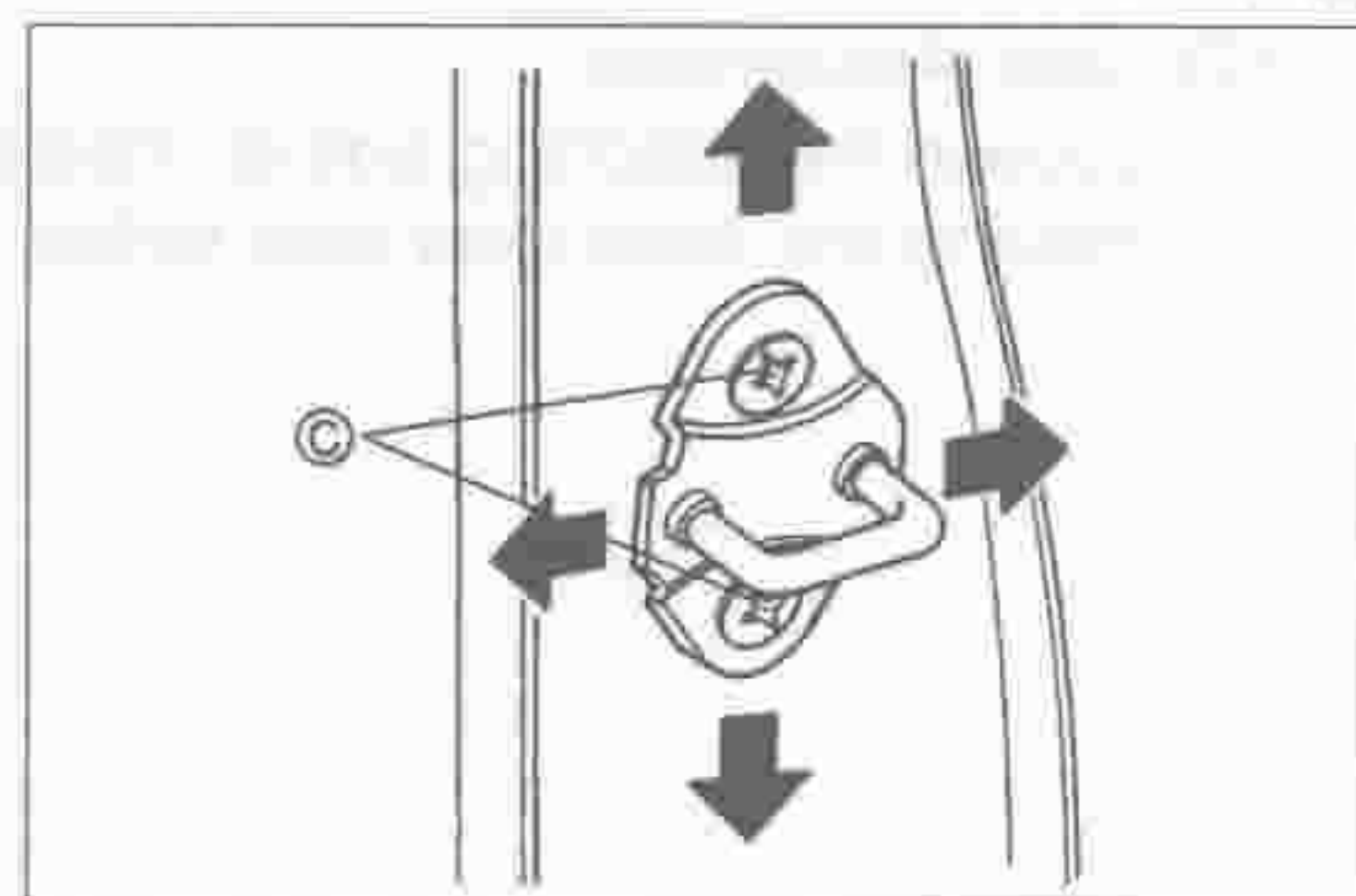
Loosen the attaching bolt (b). Perform the adjustment by moving the door panel.



LBC00006-00005

(3) Lock Adjustment

Loosen the screw (c) of the lock striker. Perform the adjustment by tapping it with a hammer.

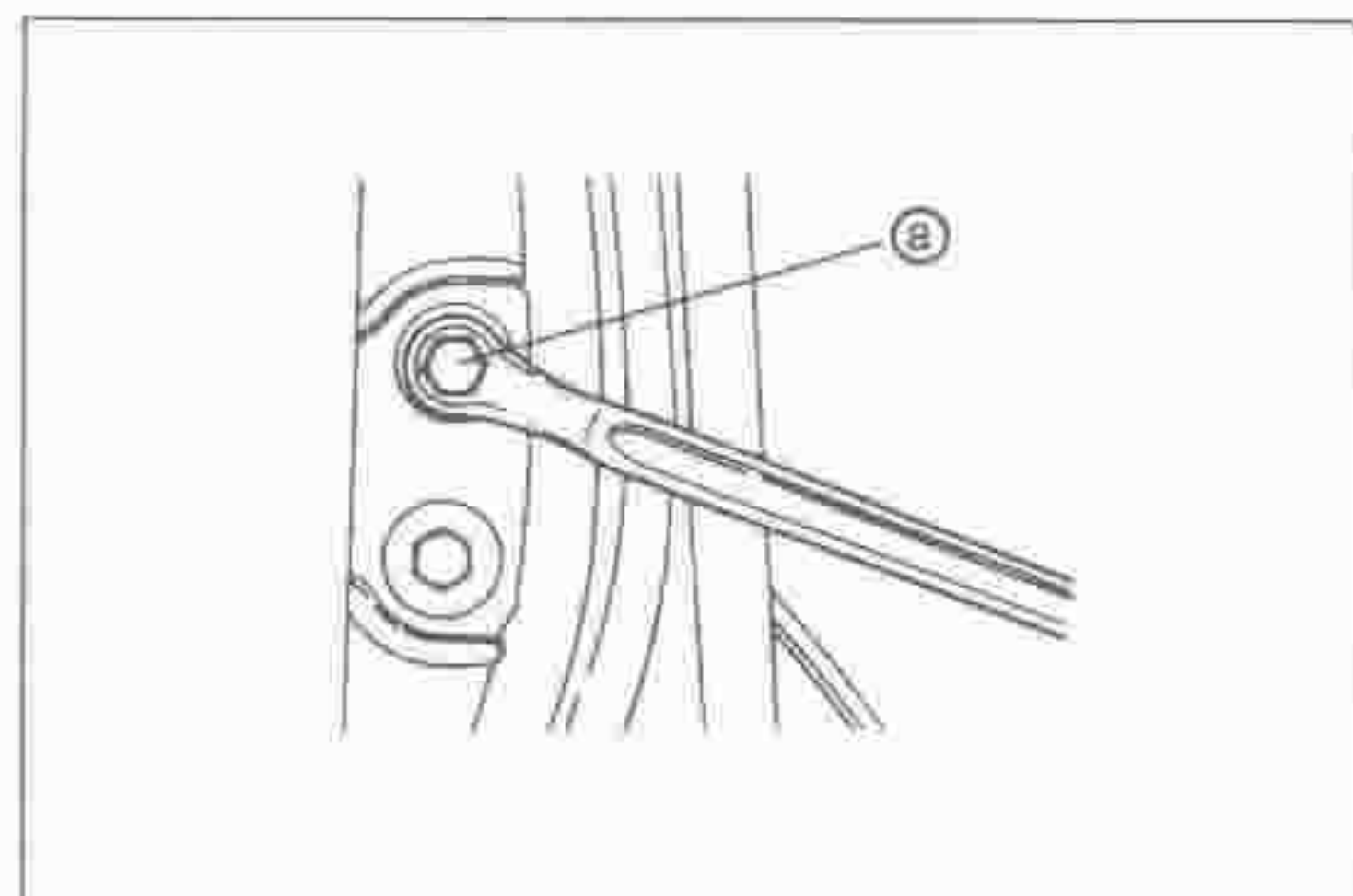


LBC00007-00006

3. Rear door

(1) Gap Adjustment

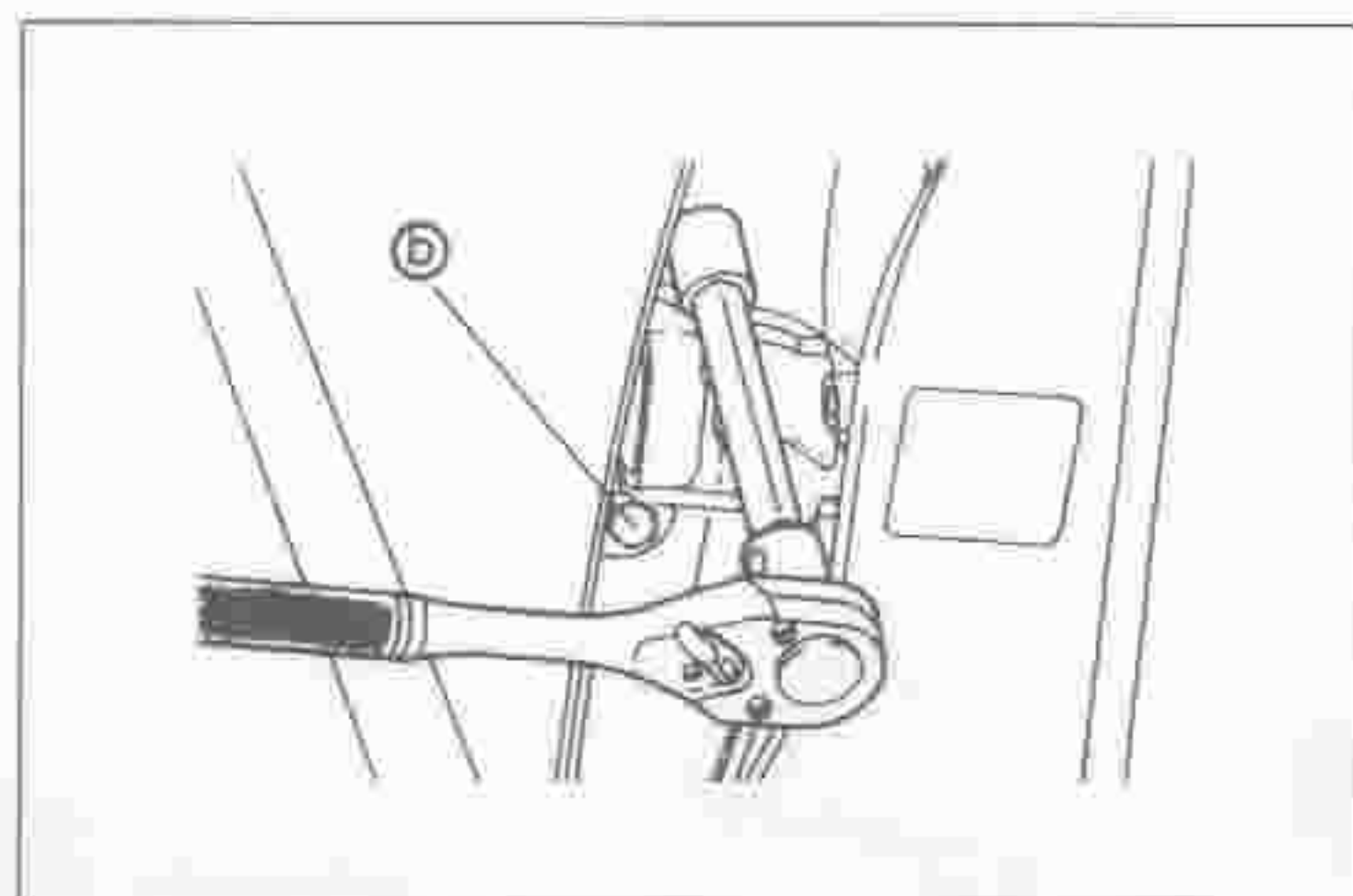
Loosen the attaching bolt (a). Perform the adjustment by moving the door panel.



LBC00008-00007

(2) Adjustment of difference in Height

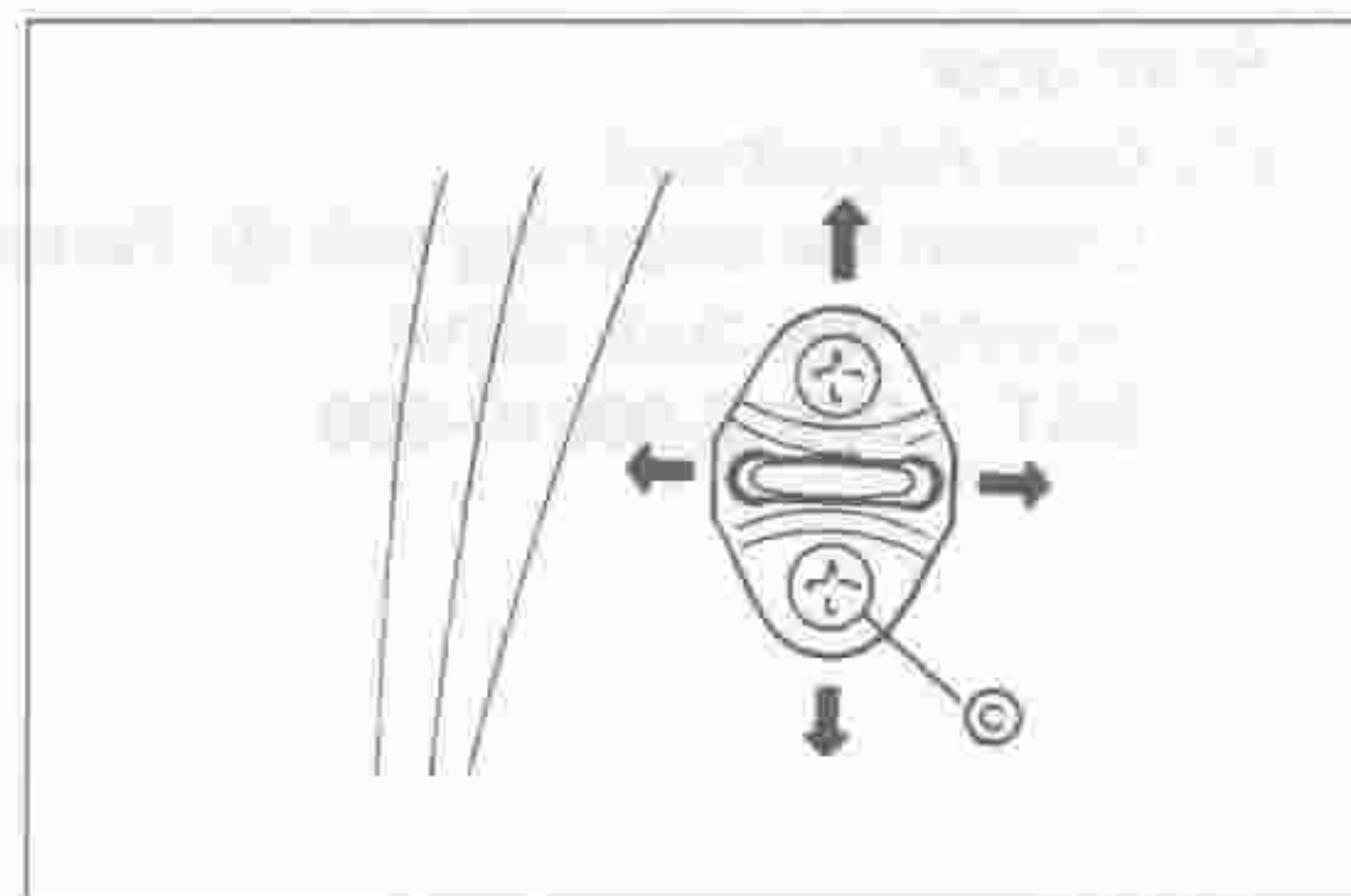
Loosen the attaching bolt (b). Perform the adjustment by moving the door panel.



LBC00009-00008

(3) Lock Adjustment

Loosen the screw ③ of the lock striker.
Perform the adjustment by tapping it with a hammer.



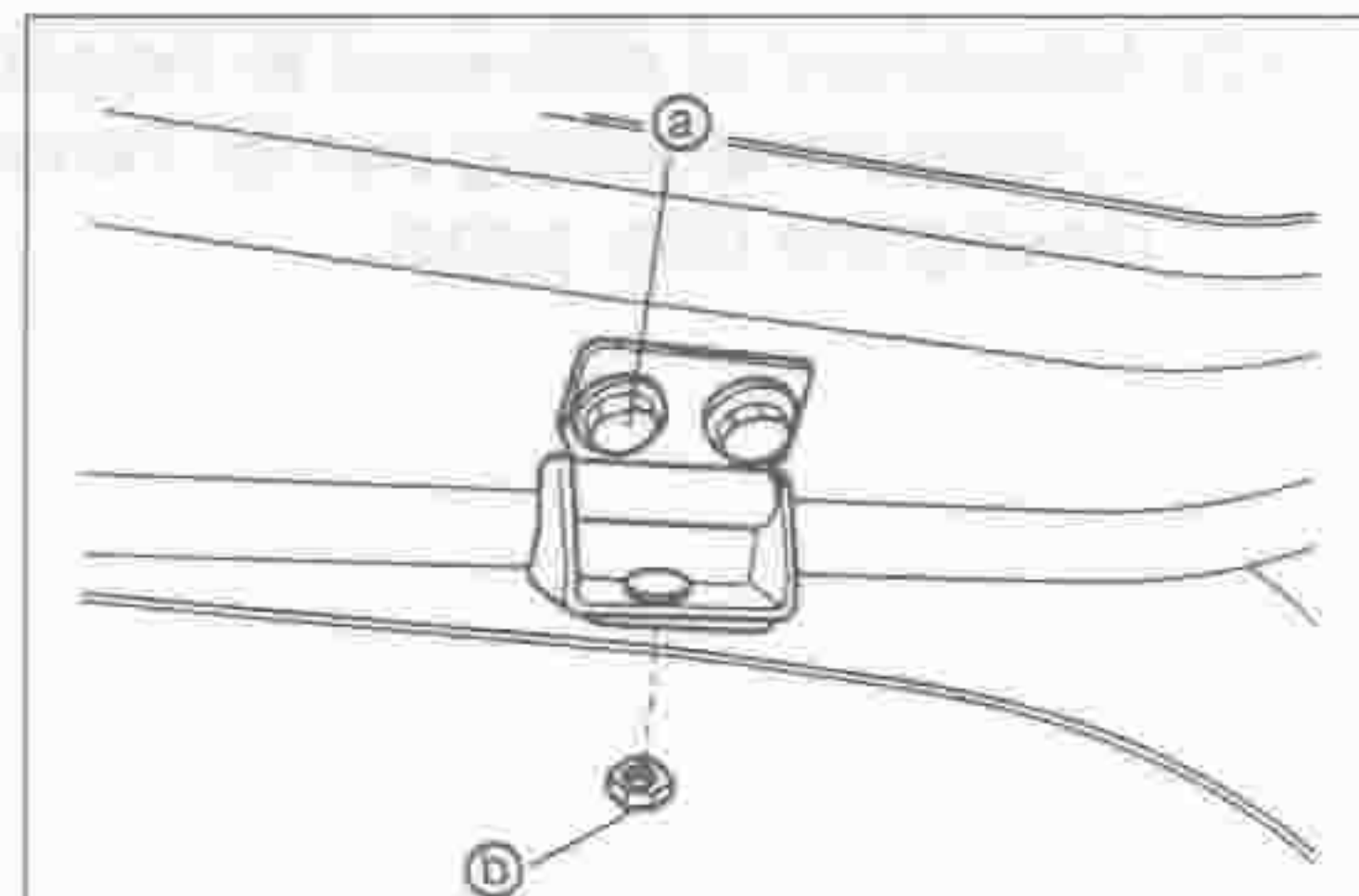
LBO00010-00009

4. Back door

(1) Gap Adjustment

Loosen the attaching bolt ①. Perform the adjustment by moving the door panel.

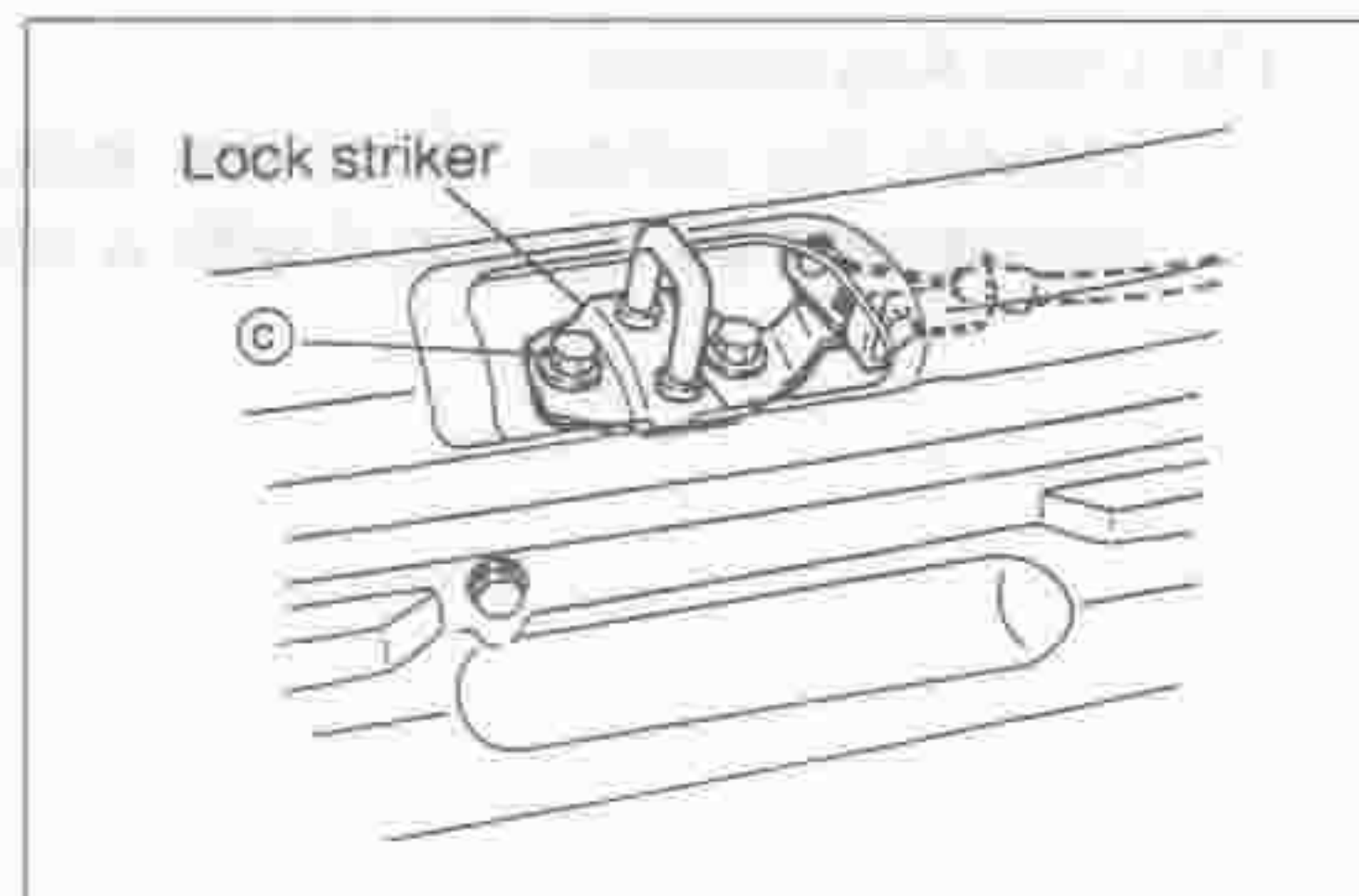
If the adjustment is difficult, loosen the nut ②, perform the adjustment by moving the back door panel.



LBO00011-00010

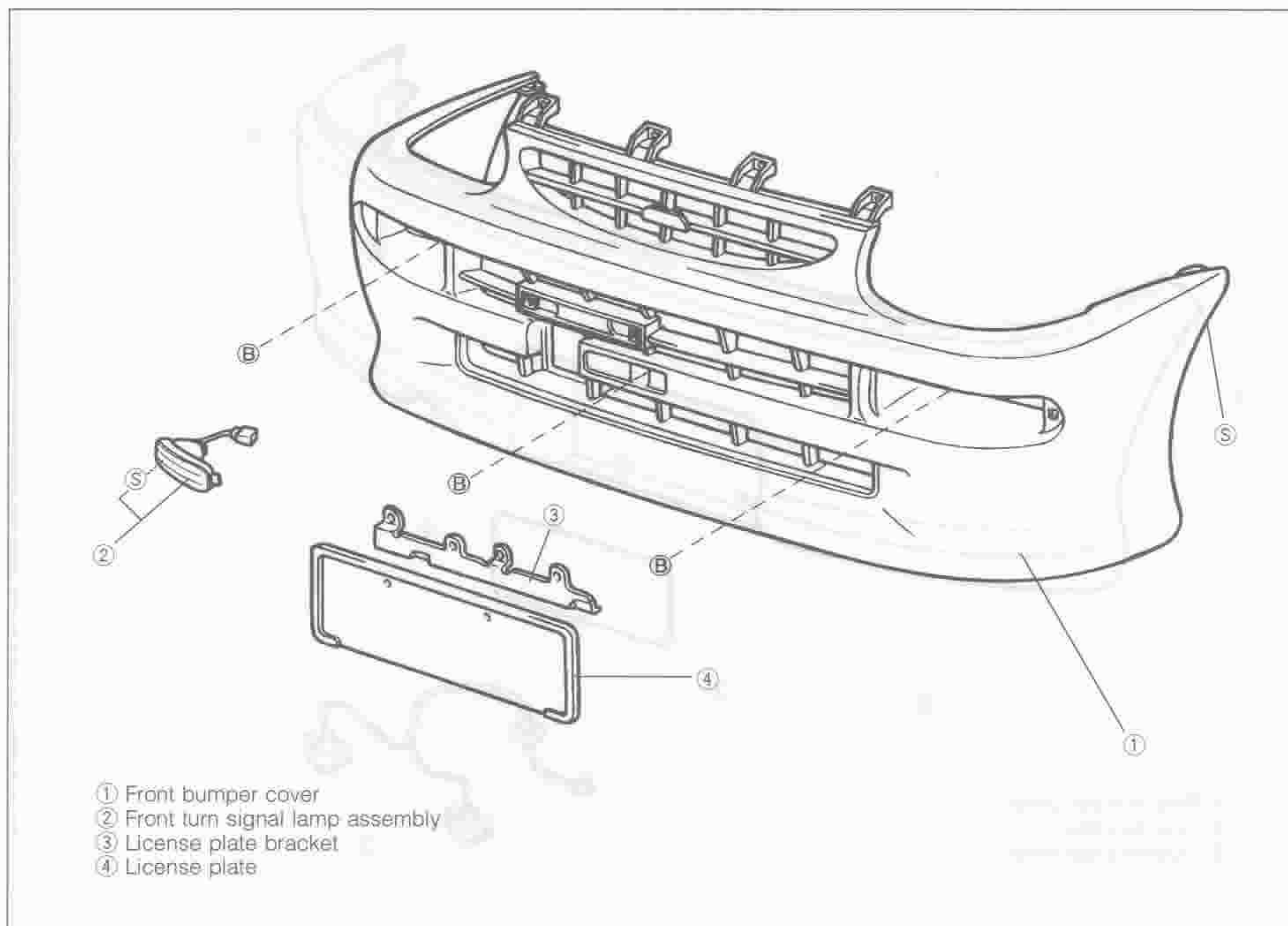
(2) Lock Adjustment

Loosen the attaching bolt ③. Perform the adjustment by moving the back door lock striker.



LBO00012-00011

FRONT BUMPER COMPONENTS



LBO00013-00012

REMOVAL

Remove the components in the order following named.

- ① License plate
- ② Front turn signal lamp assembly
(Disconnect the coupler for turn signal lamp use.)
- ③ Screw (both right and left sides, 2 pieces)
- ④ Bolt (3 pieces)
- ⑤ Clip (upper side of front bumper, 4 pieces)
- ⑥ Front bumper cover

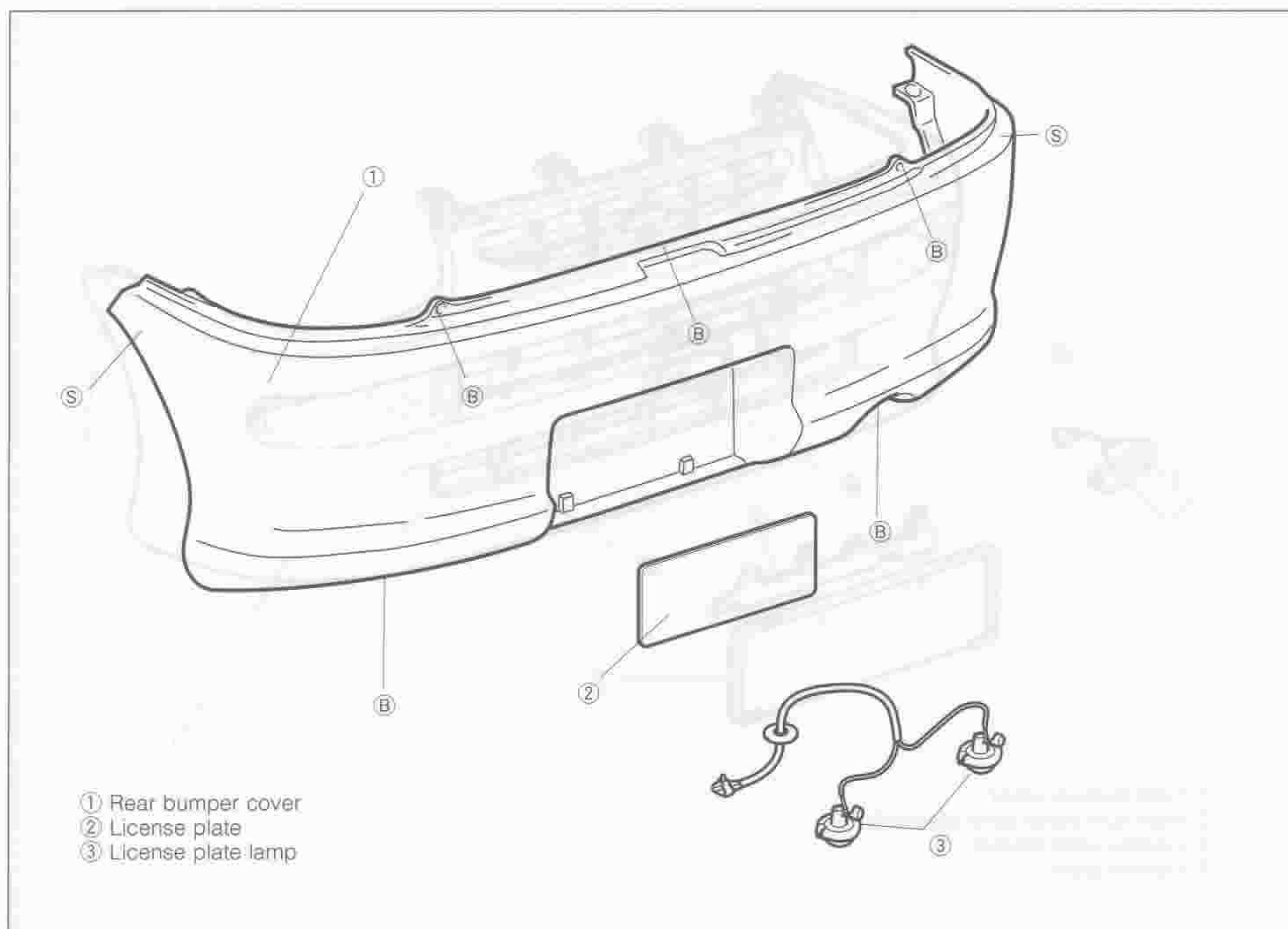
LBO00014-00000

INSTALLATION

Reverse the removal procedure to install each component.

LBO00015-00000

REAR BUMPER COMPONENTS



REMOVAL

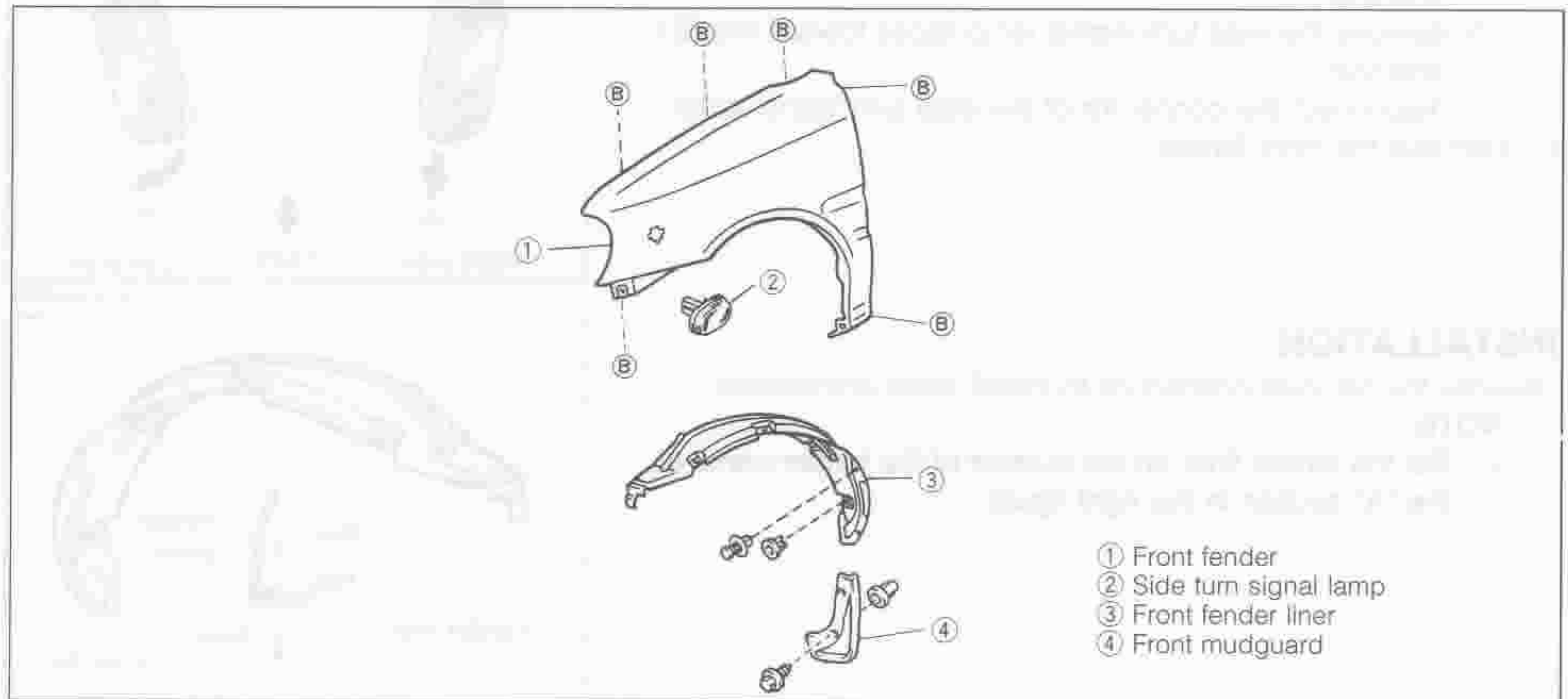
Remove the components in the order following named.

- ① Mudguard (if equipped so)
- ② Licence plate
- ③ Screw (both right and left sides, 2 pieces)
- ④ Bolt (under side of rear bumper, 2 pieces) (upper side of rear bumper, 3 pieces)
- ⑤ Licence plate lamp assembly (Disconnect the couplers for licence plate lamp assembly use)
- ⑥ Rear bumper cover

INSTALLATION

Reverse the removal procedure to install each component.

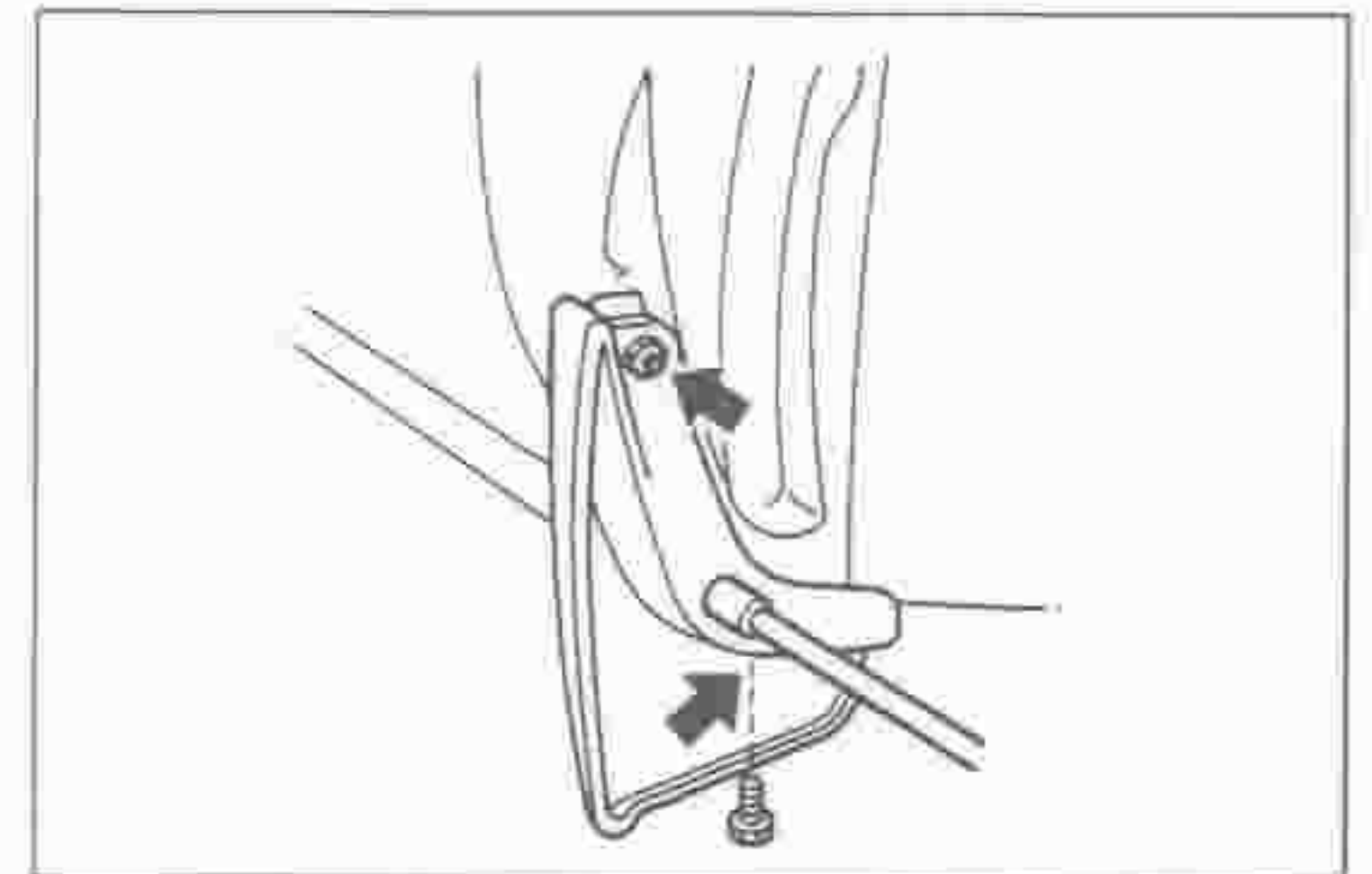
FRONT FENDER, FENDER LINER COMPONENTS



LBO00019-00014

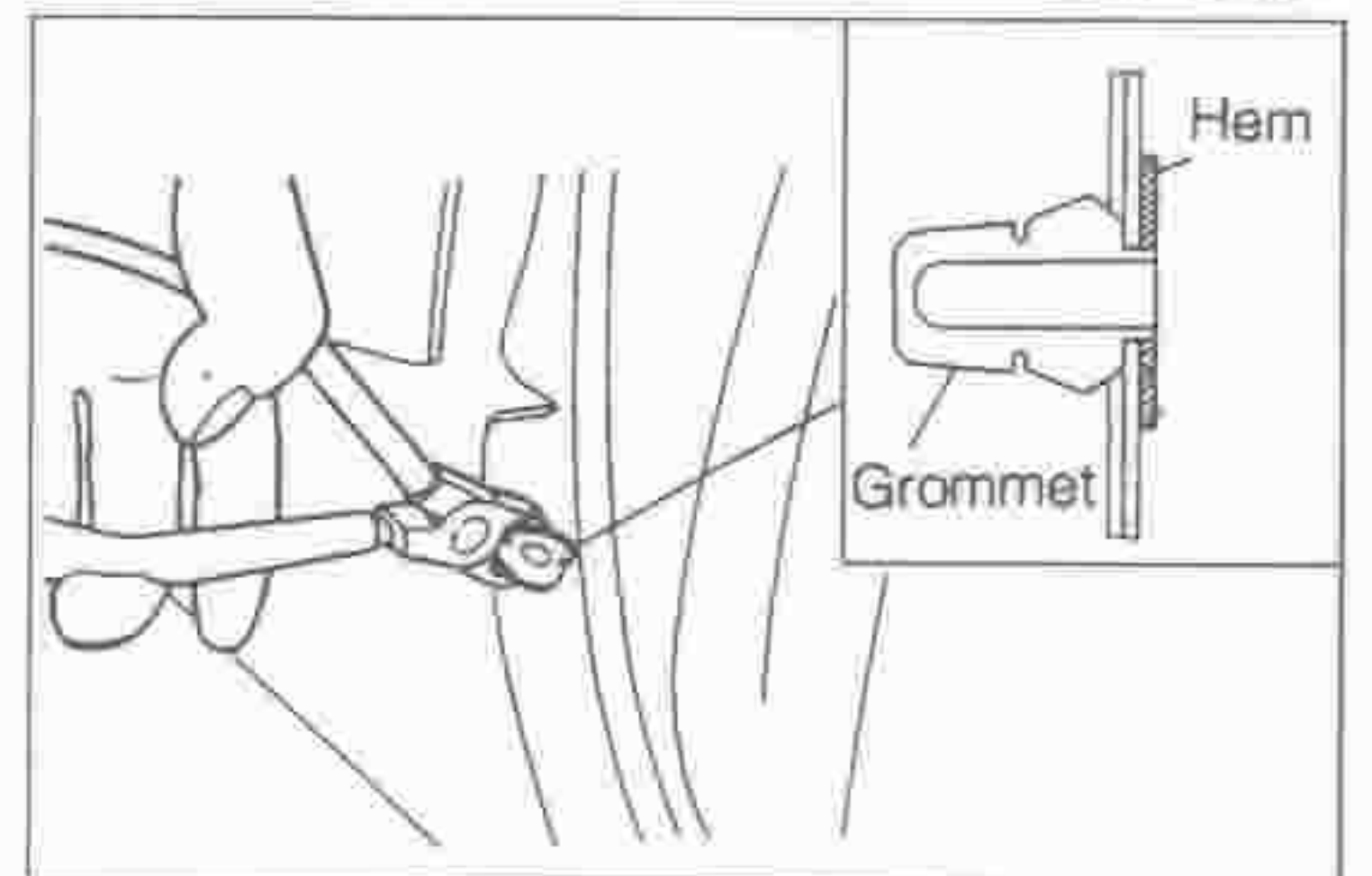
REMOVAL

1. Remove the front bumper.
2. Remove the front fender mudguard.



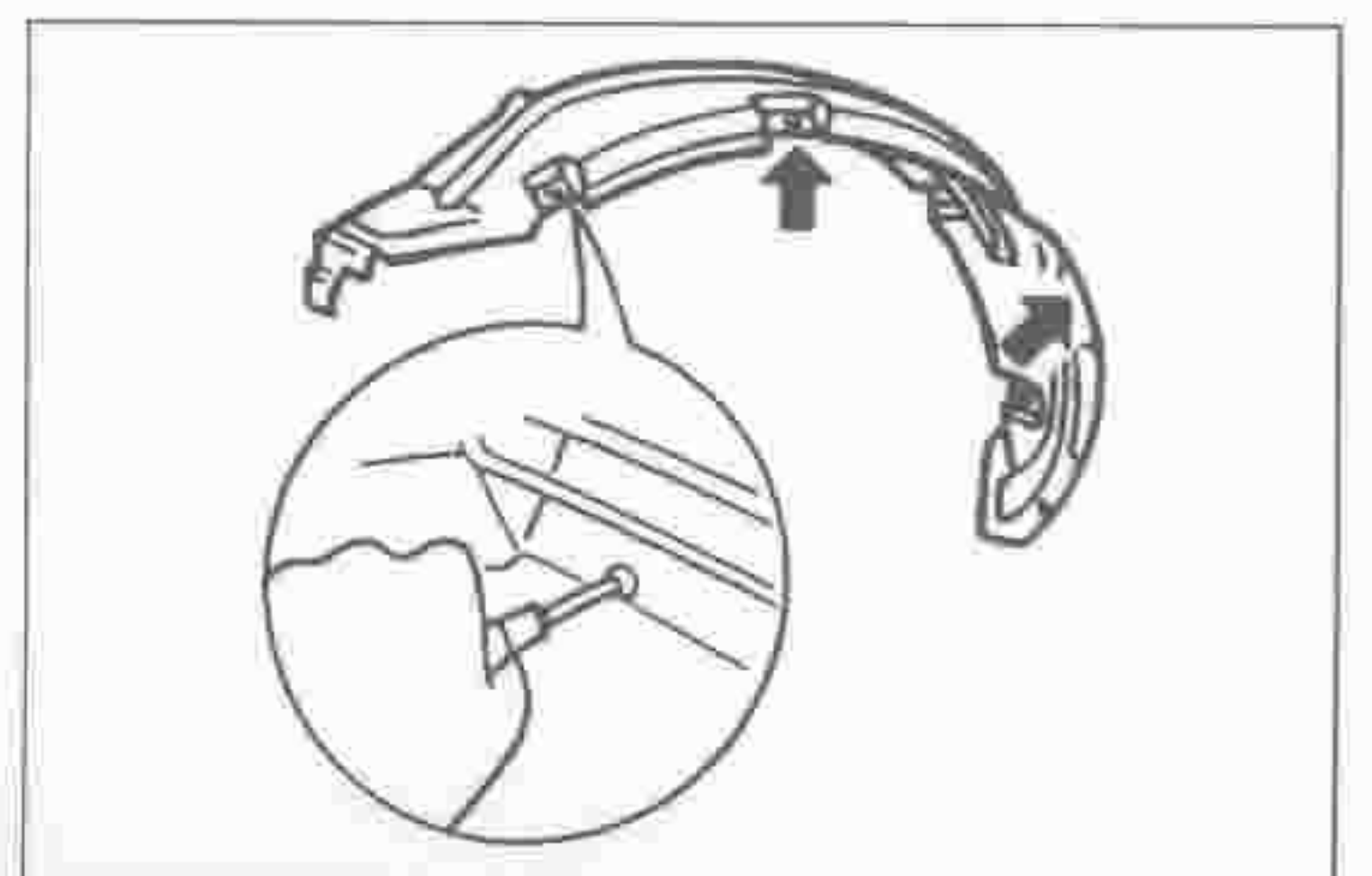
LBO00020-00015

3. Cut off the hem of each screw grommet (at two points) at the rear section of the front fender liner.



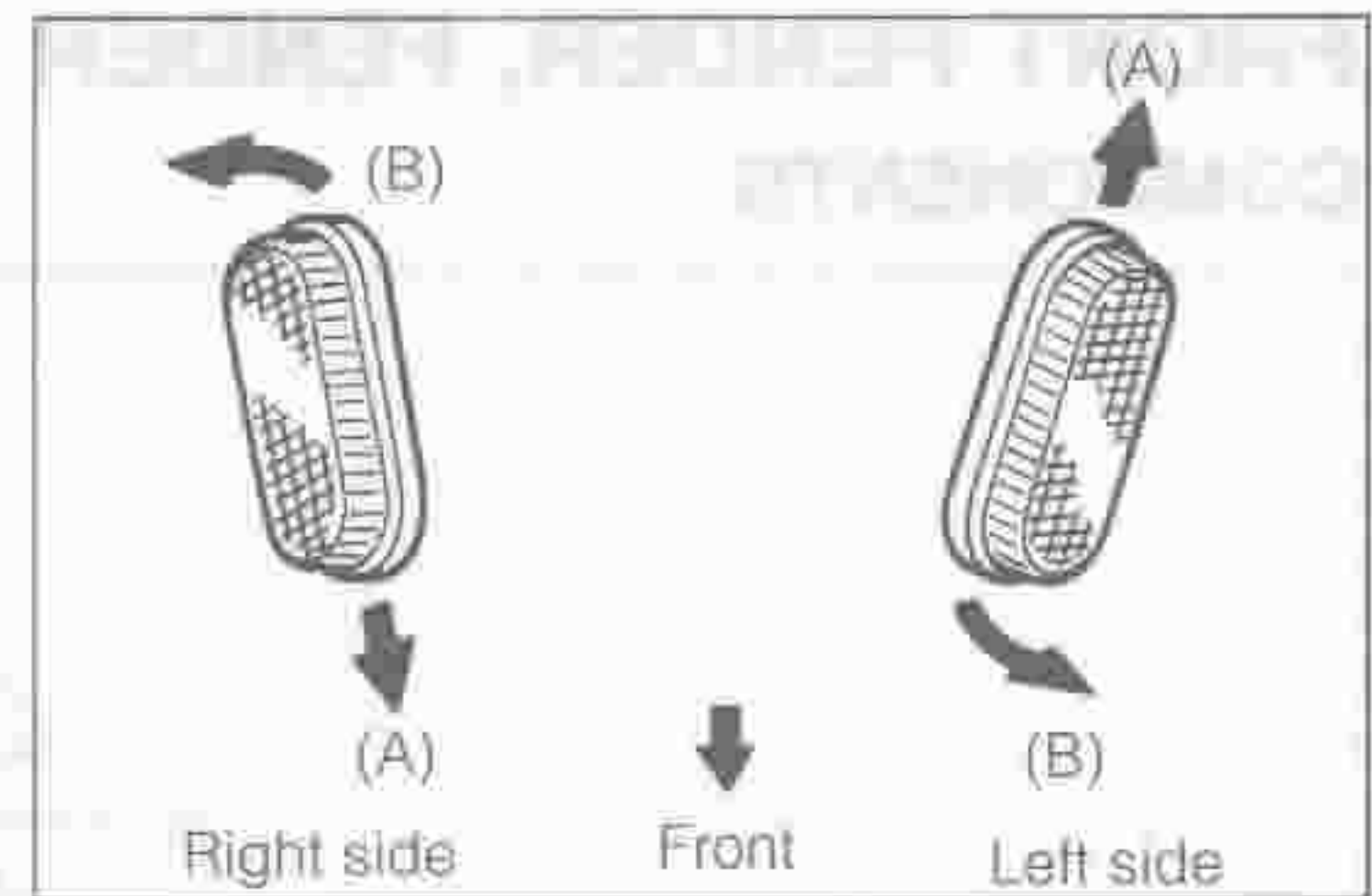
LBO00021-00016

4. Remove the front fender liner by detaching the three clips, using a cross point screwdriver.



LBO00022-00017

5. Removal of turn signal lamp.
 - (1) Push the side turn signal lamp faces toward the (A) direction
 - (2) Remove the side turn signal lamp faces toward the (B) direction
 - (3) Disconnect the connector of the side turn signal lamp.
6. Remove the front fender.



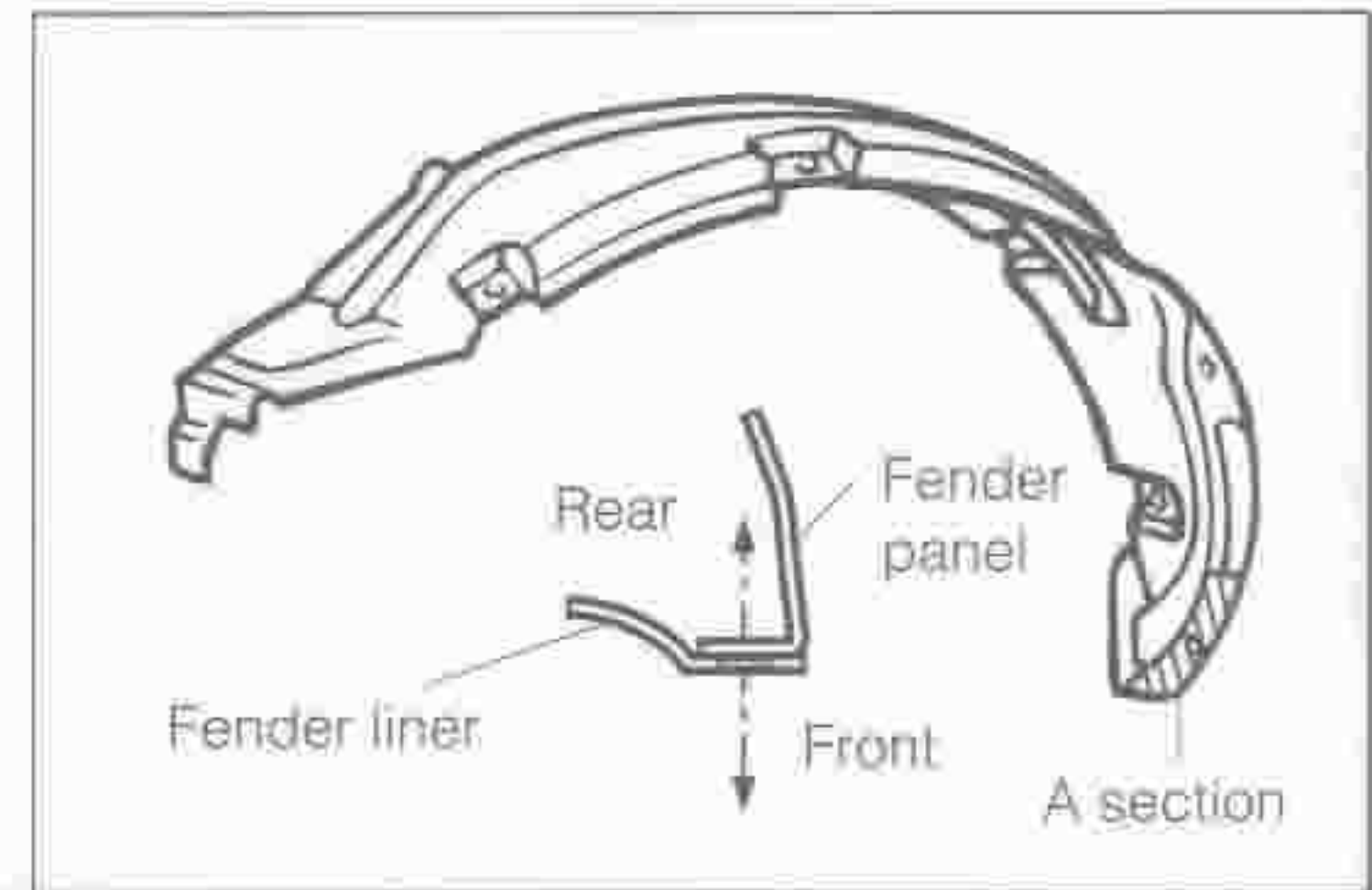
LB000023-00018

INSTALLATION

Reverse the removal procedure to install each component.

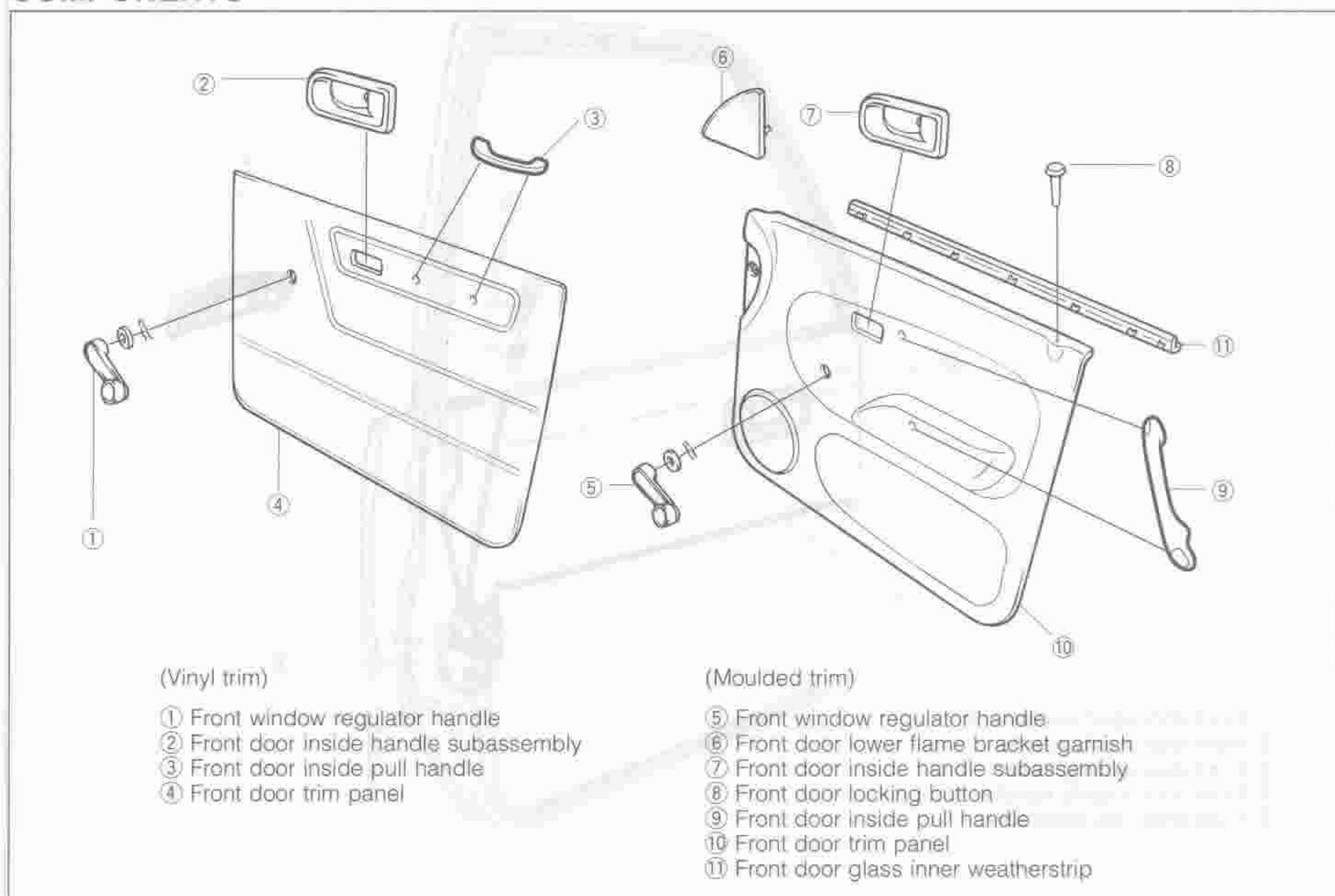
NOTE:

- Set the fender liner on the outside of the fender panel at the "A" section in the right figure.



LB000024-00019

FRONT DOOR FRONT DOOR TRIM COMPONENTS



LBO00025-00020

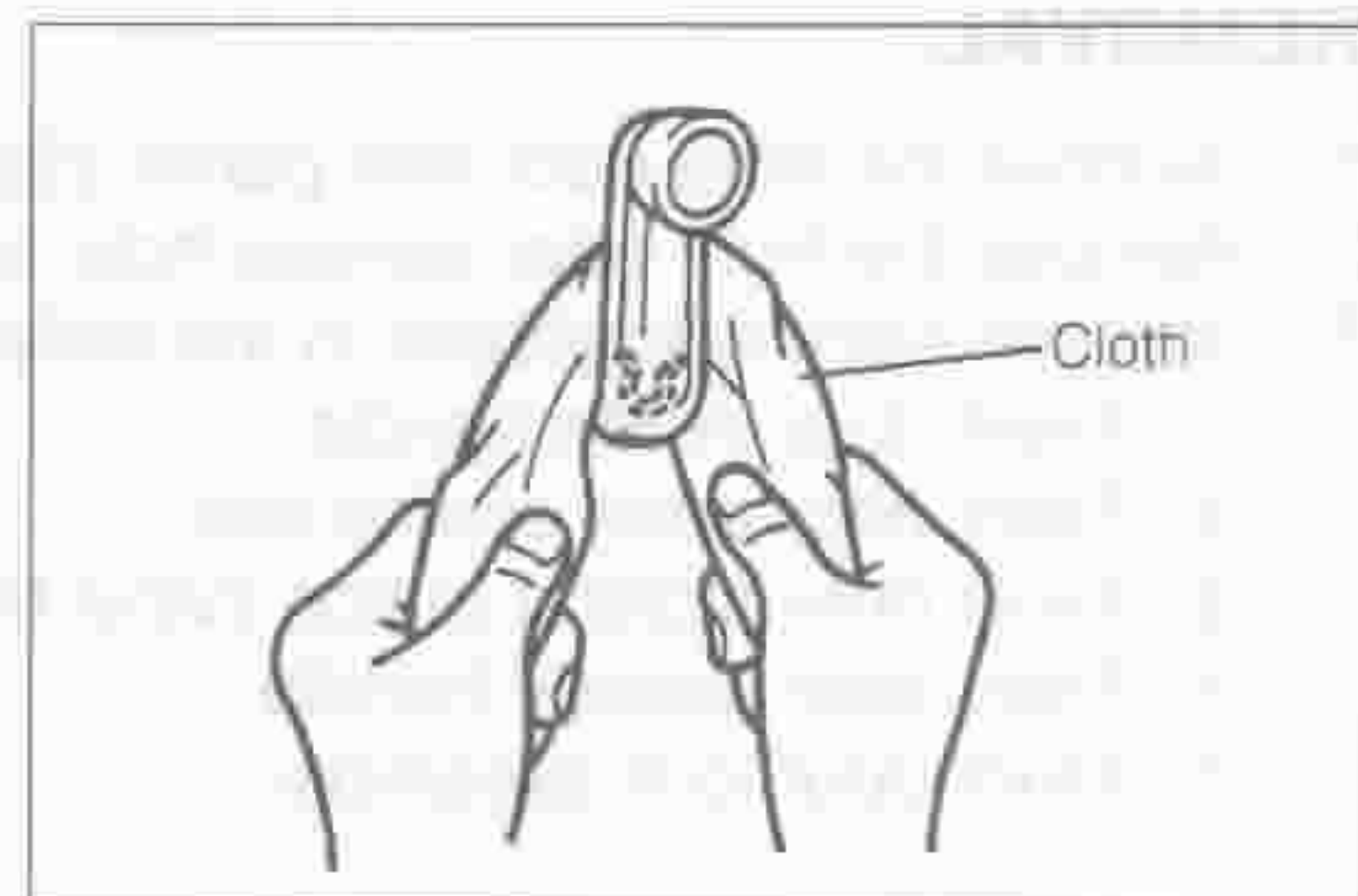
REMOVAL

1. Remove each component in the order following named.

- ① Front door inside handle
- ② Front window regulator handle
- ③ Front door assist grip
- ④ Front door lower flame bracket garnish (Moulded trim)
- ⑤ Front door locking button (Moulded trim)
- ⑥ Screw (Moulded trim)
- ⑦ Front door trim panel

NOTE:

- Remove the front window regulator handle in such a way that turning the opening section of the snap ring toward upper side and pulling out the cloth as indicated in the right figure.



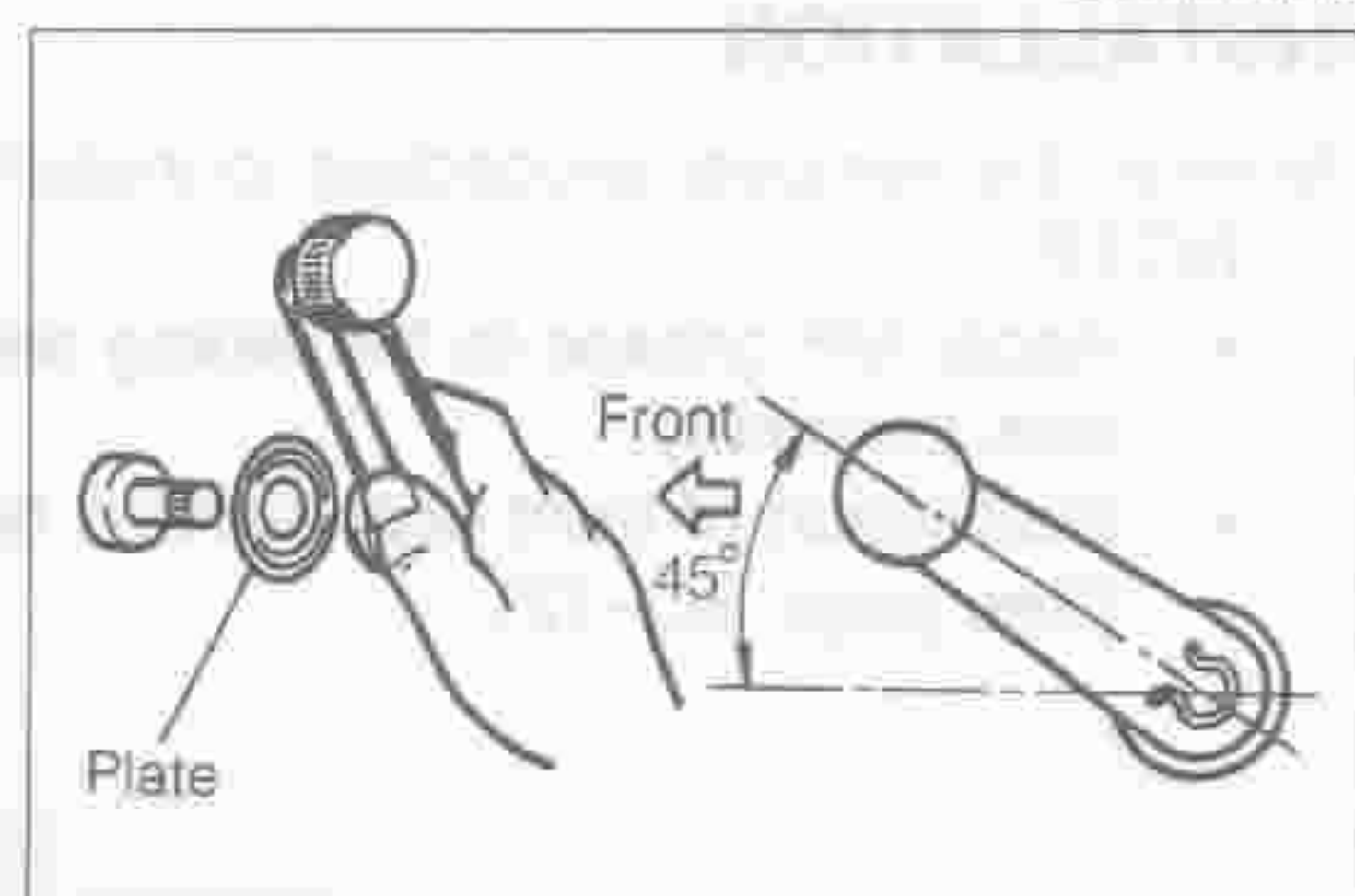
LBO00026-00021

INSTALLATION

Reverse the removal procedure to install each component.

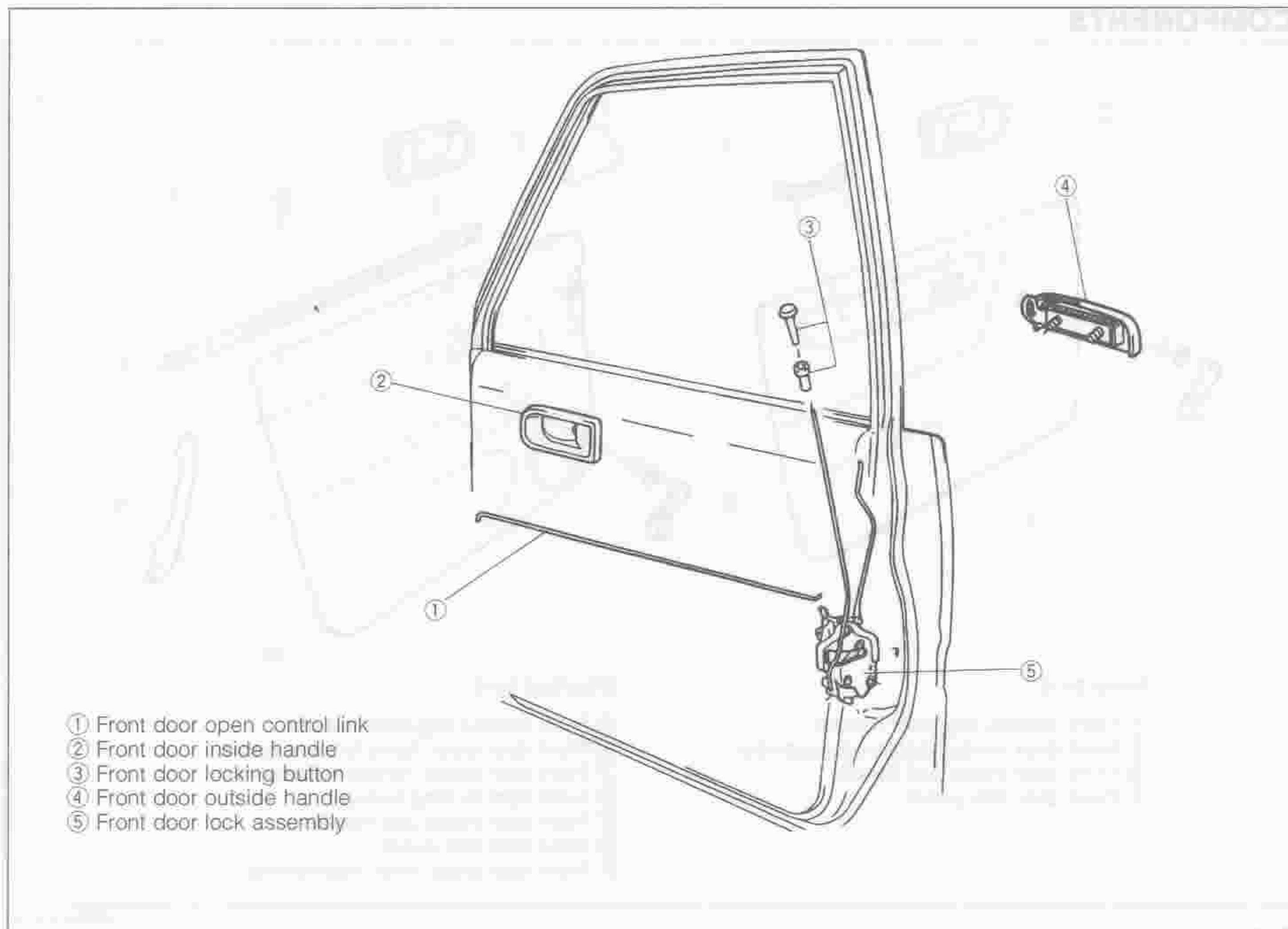
NOTE:

- Install the front window regulator handle in such a way that the tilt angle is 45° , when the front window glass is closed fully.



LBO00027-00022

FRONT DOOR LOCK & OUT SIDE HANDLE COMPONENTS



- ① Front door open control link
- ② Front door inside handle
- ③ Front door locking button
- ④ Front door outside handle
- ⑤ Front door lock assembly

REMOVAL

1. Remove the front door trim panel. (See page BO-9)
2. Remove the front door service hole cover.
3. Remove each component in the order following named.
 - ① Front door inside handle
 - ② Front door open control link
 - ③ Front door locking button (Vinyl trim)
 - ④ Front door outside handle
 - ⑤ Front door lock assembly

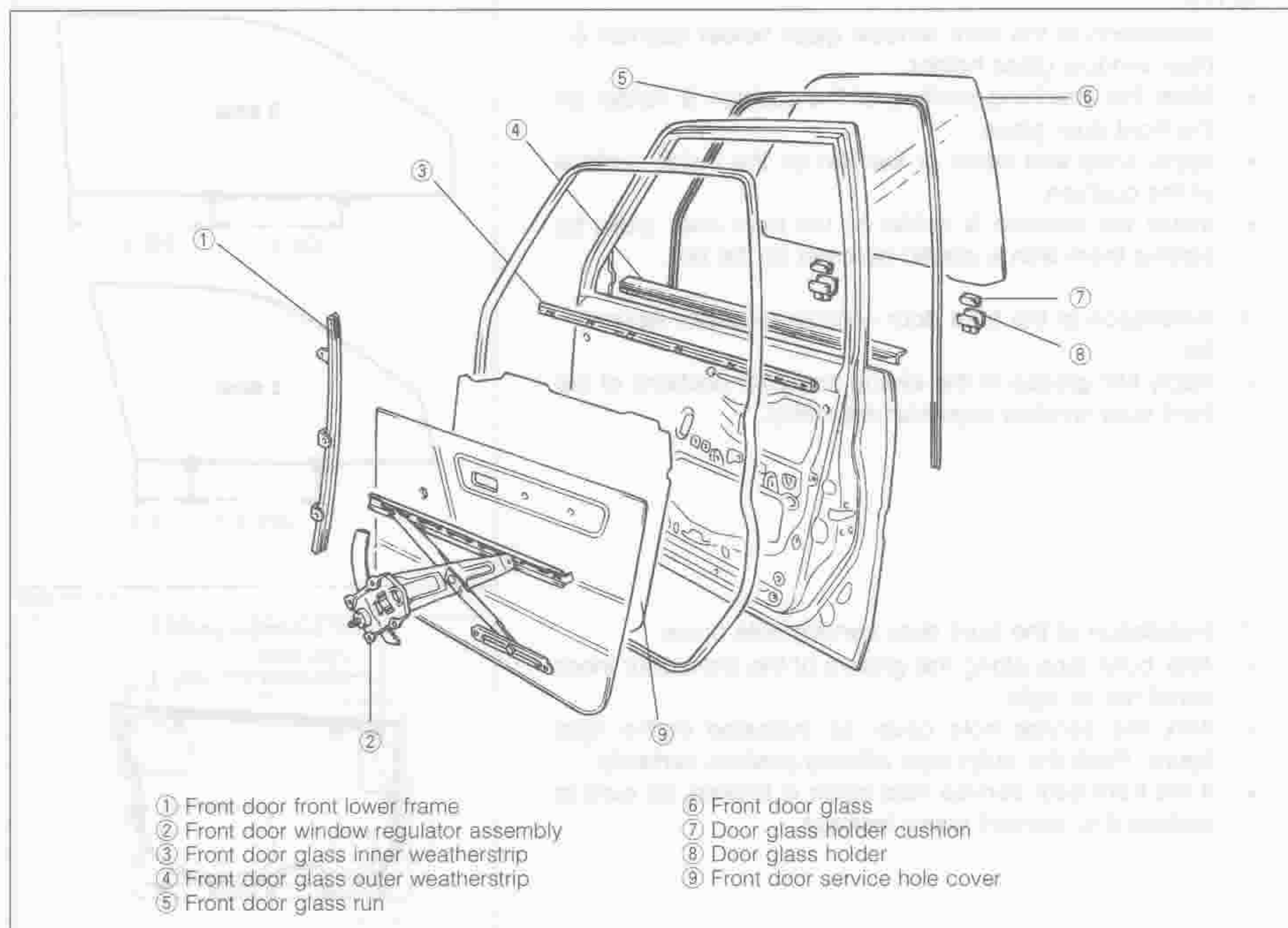
INSTALLATION

Reverse the removal procedure to install each component.

NOTE:

- Apply MP grease to the siding section of the front door lock assembly.
- Installation of front door service hole cover. (See page BO-12).

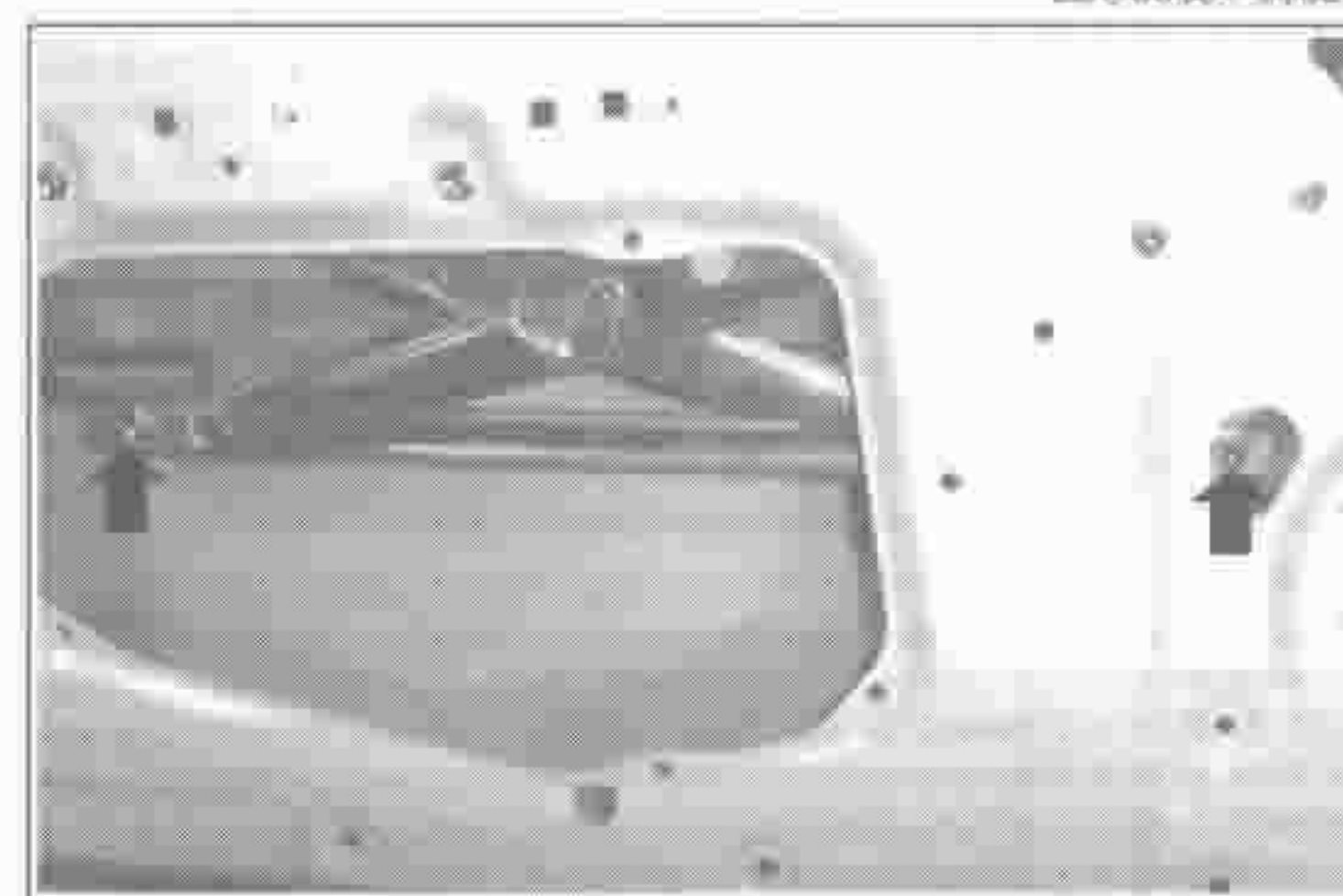
FRONT DOOR GLASS & REGULATOR COMPONENTS



LBO00031-00024

REMOVAL

1. Remove the front door trim. (See page BO-9)
2. Front door speaker. (Moulded trim)
3. Remove the front door service hole cover.
4. Let down the front door glass to the position indicated in the right figure.
 Remove attaching bolts. Remove the front door glass.



LBO00032-00025

5. Remove each component in the order following named.
 - ① Front door window regulator
 - ② Front door glass outer weatherstrip
 - ③ Front door glass inner weatherstrip
 (Except the vehicle equipped with moulded trim)
 - ④ Front door glass run
 - ⑤ Front door front lower frame

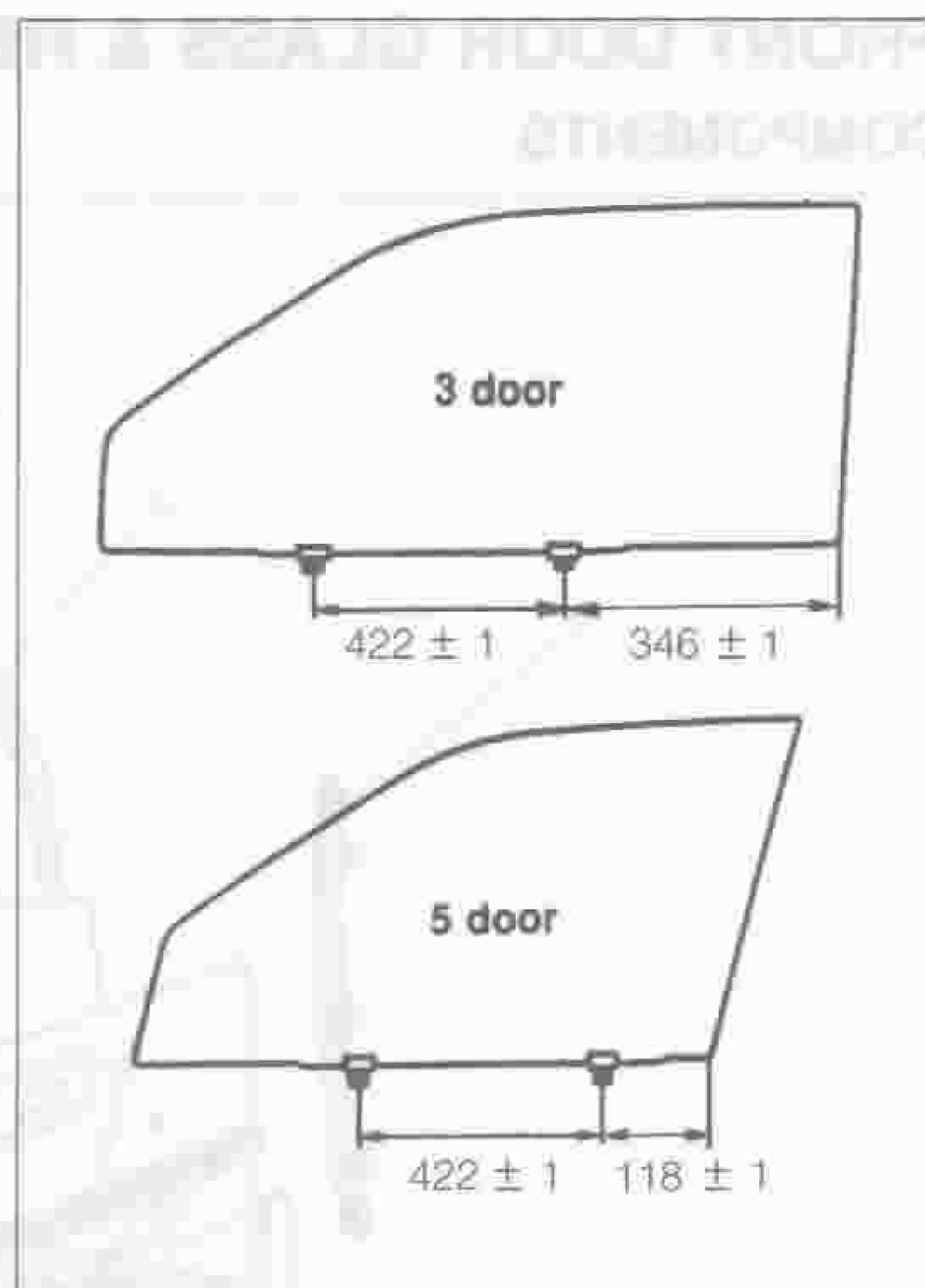
LBO00033-00000

INSTALLATION

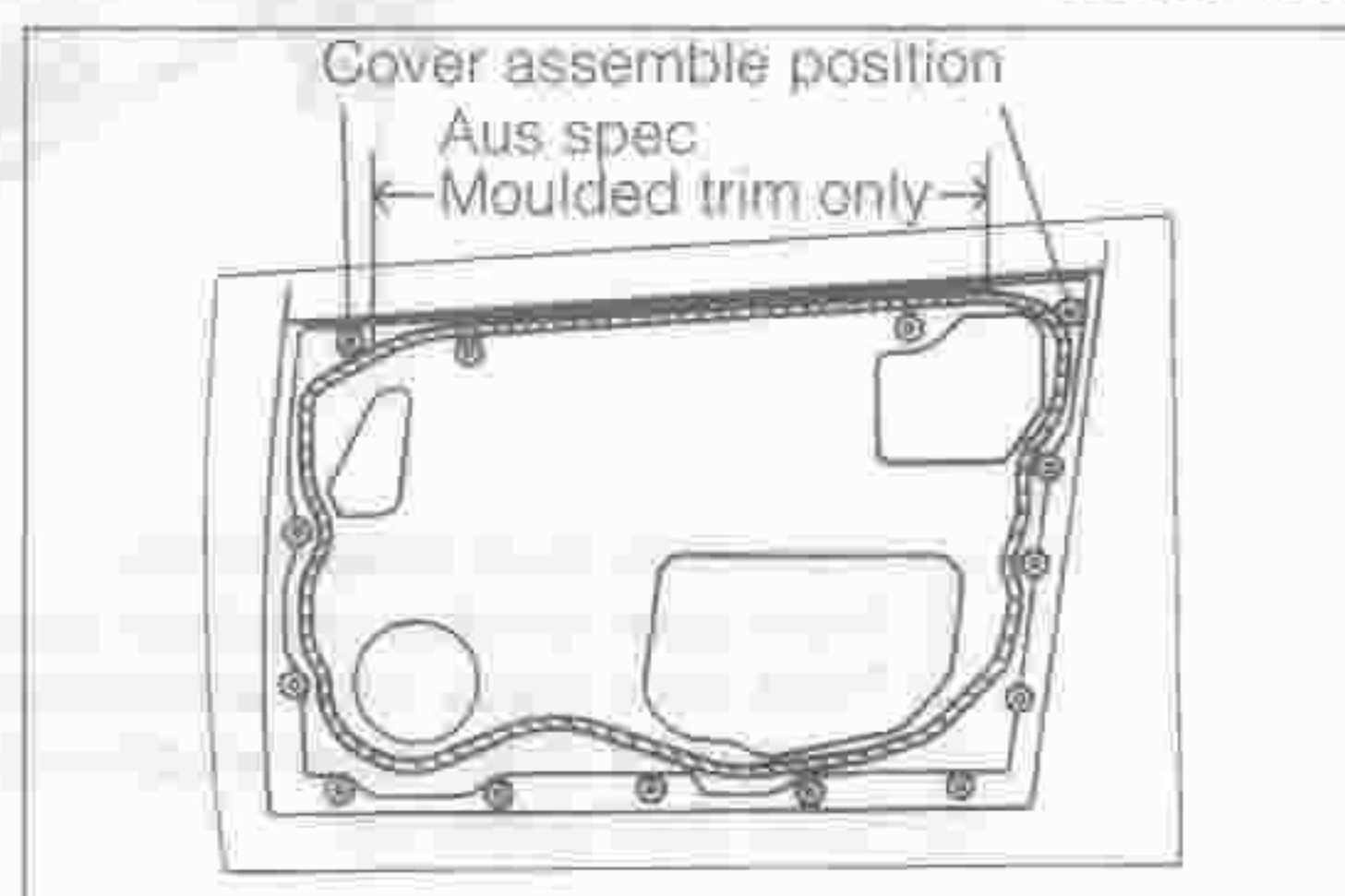
Reverse the removal procedure to install each component.

NOTE:

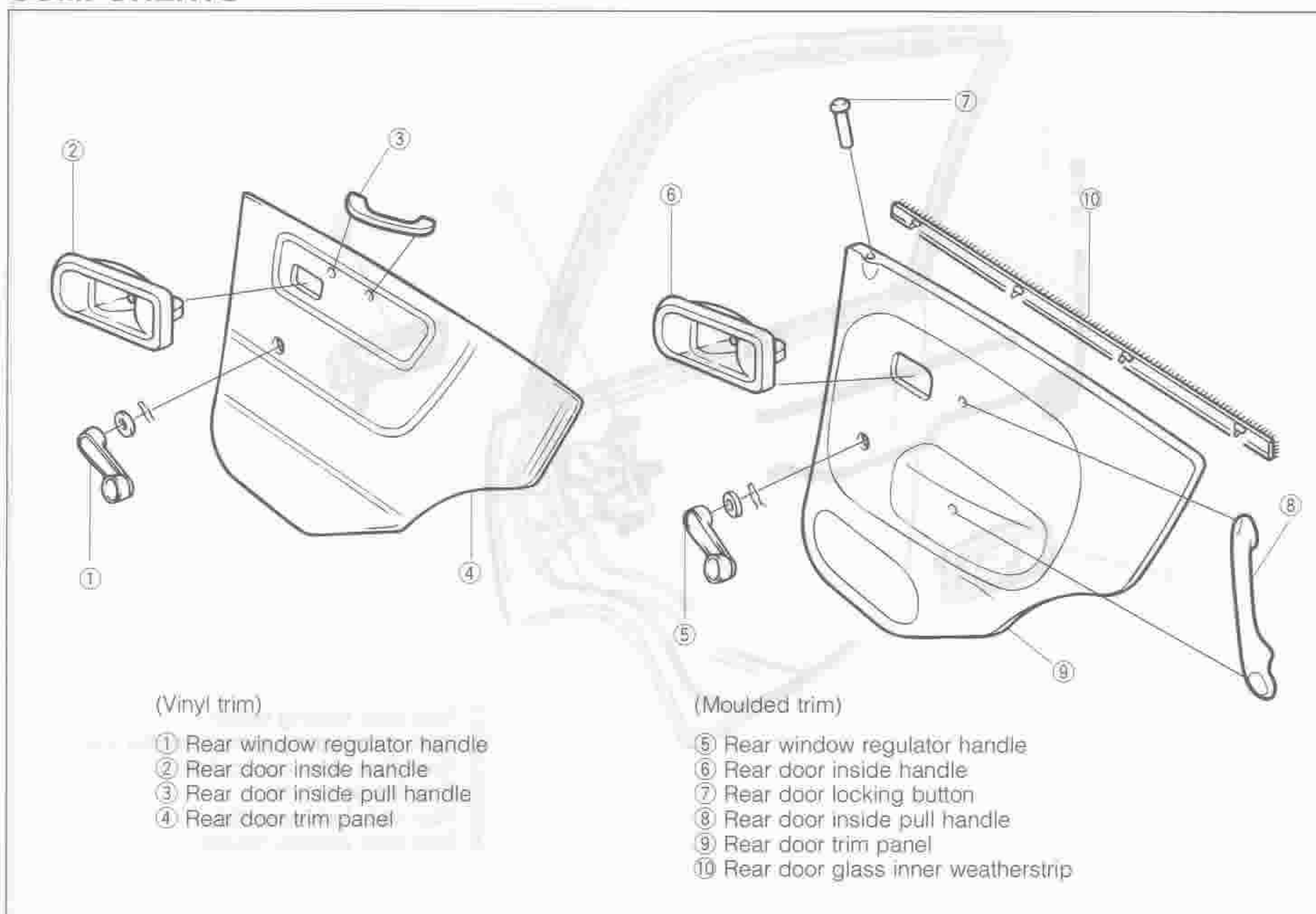
- ① Installation of the door window glass holder cushion & door window glass holder.
 - Mark the attaching position of the cushion & holder on the front door glass.
 - Apply soap and water or the like on the inside surface of the cushion.
 - Install the cushion & holder to the front door glass by patting them with a plastic hammer or the like.
- ② Installation of the front door window regulator assembly.
 - Apply MP grease to the sliding and gear sections of the front door window regulator assembly.
- ③ Installation of the front door service hole cover.
 - Affix butyl tape along the groove of the front door inner panel not so tight.
 - Affix the service hole cover as indicated in the right figure. Push the butyl tape affixing position certainly.
 - If the front door service hole cover is broken, be sure to replace it to prevent water leakage.



LBO00034-00026



LBO00035-00027



LBC00036-00028

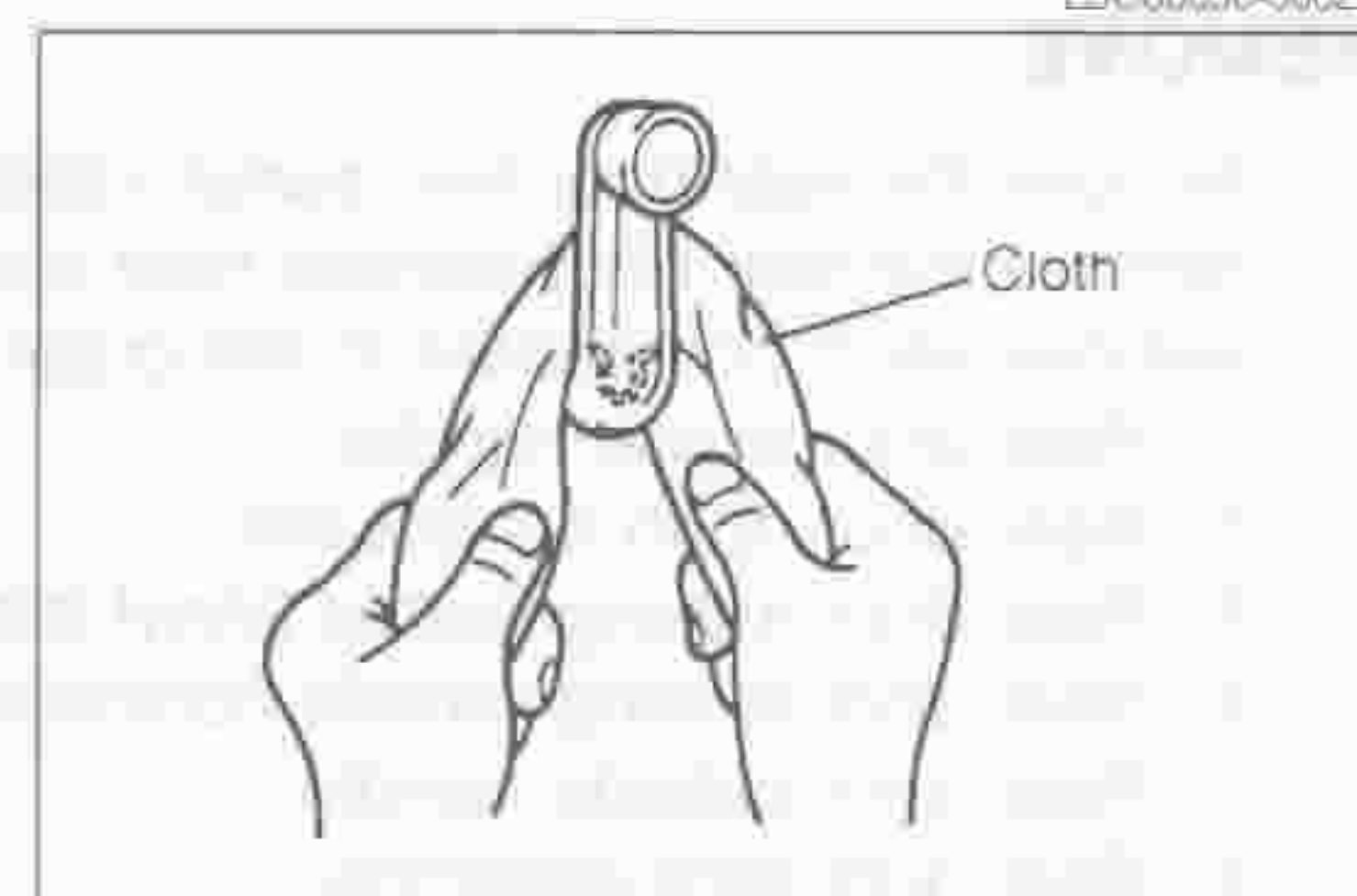
REMOVAL

1. Remove each component in the order following named.

- ① Rear door inside handle
- ② Rear window regulator handle
- ③ Rear door assist grip
- ④ Rear door locking button (Moulded trim)
- ⑤ Rear door trim panel

NOTE:

- Remove the rear window regulator handle in such a way that turning the opening section of the snap ring toward upper side and pulling out the cloth as indicated in the right figure.



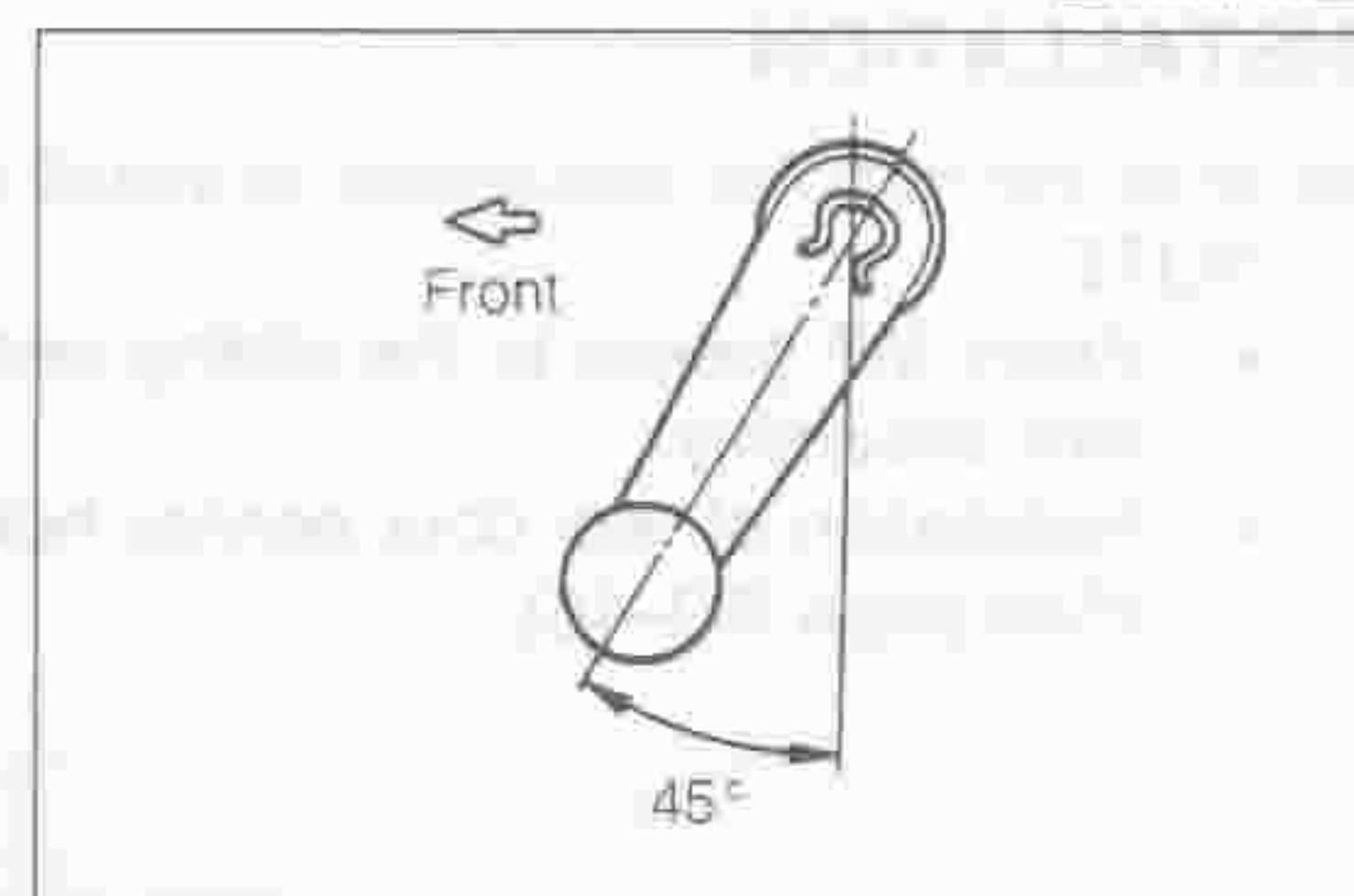
LBC00037-00029

INSTALLATION

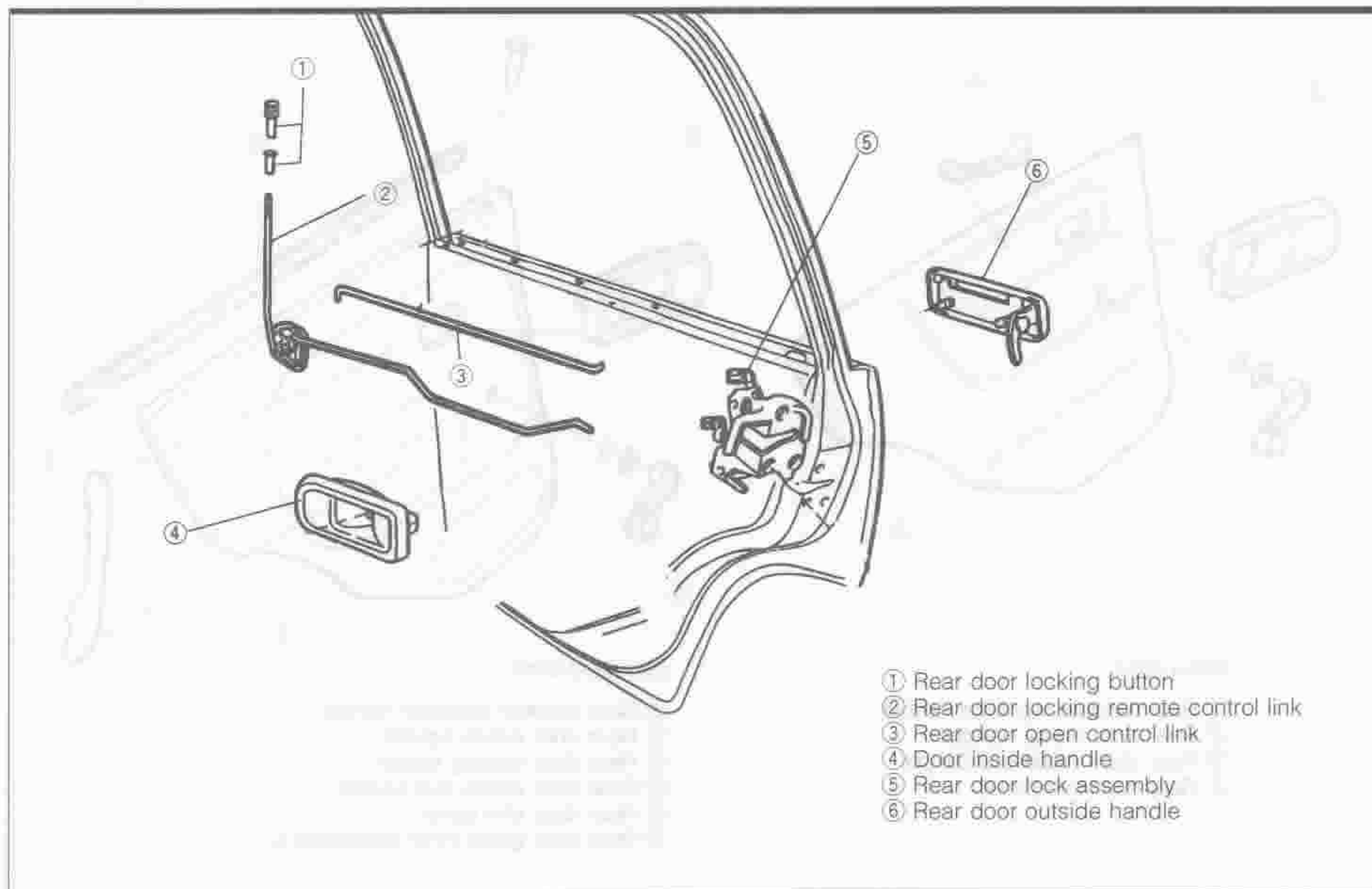
Reverse the removal procedure to install each component.

NOTE:

- Install the rear window regulator handle in such a way that the tilt angle is 45°, when the rear window glass is closed fully as indicated in the right figure.



LBC00038-00030



LBO00039-00031

REMOVE

1. Remove the rear door trim panel. (See page BO-13)
2. Remove the rear door service hole cover.
3. Remove each component in the order following named.
 - ① Rear door inside handle
 - ② Rear door open control link
 - ③ Rear door locking button (Vinyl trim)
 - ④ Rear door locking remote control link
 - ⑤ Rear door outside handle
 - ⑥ Rear door lock assembly

LBO00040-00000

INSTALLATION

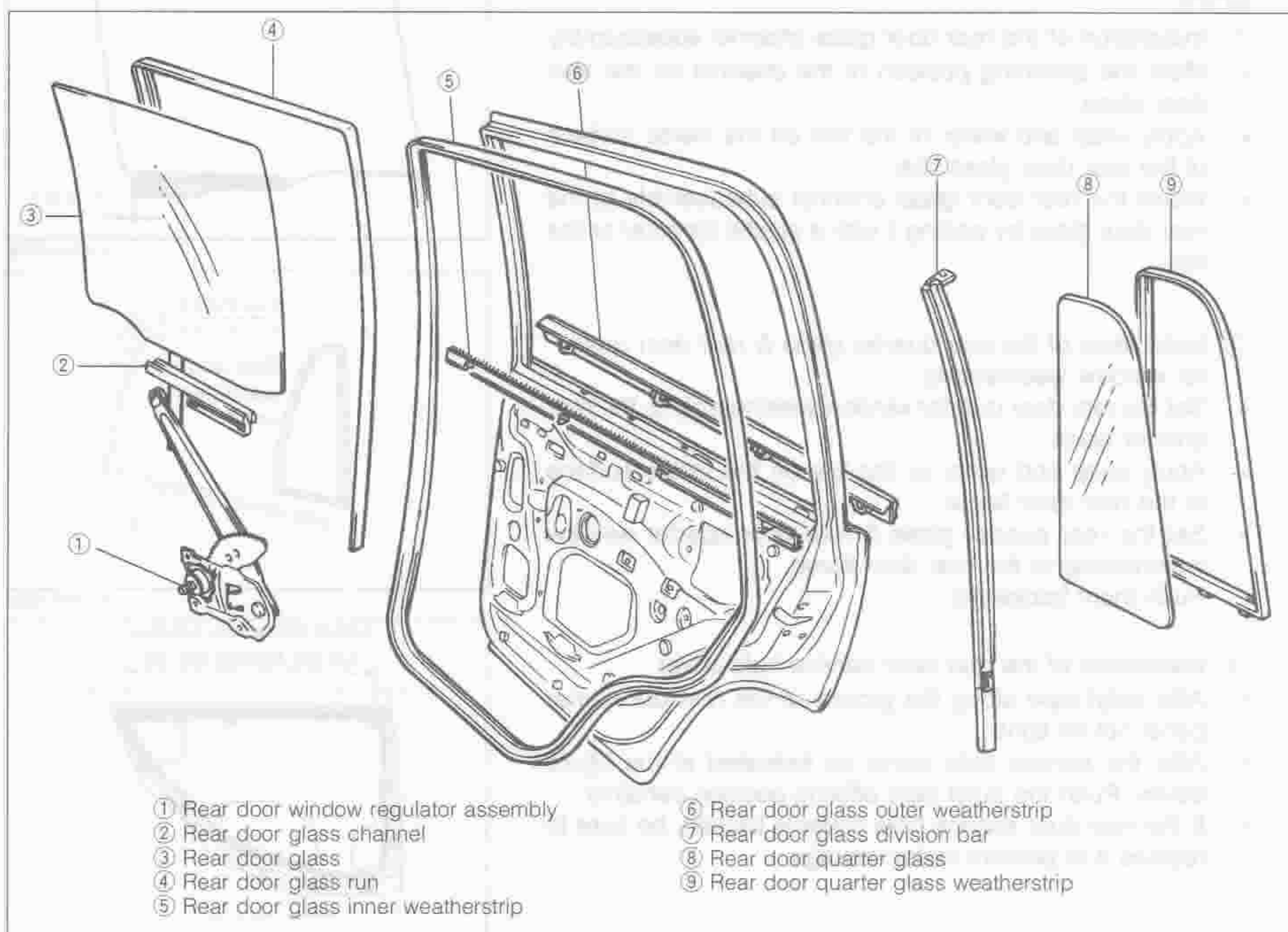
Reverse the removal procedure to install each component.

NOTE:

- Apply MP grease to the sliding section of the front door lock assembly.
- Installation of rear door service hole cover. (See page BO-16).

LBO00041-00000

REAR DOOR GLASS & REGULATOR COMPONENTS



LBO00042-00032

REMOVAL

1. Remove the rear door trim panel. (See page BO-13)
2. Remove the rear door service hole cover.
3. Remove each component in the order following named.
 - ① Rear door window regulator
 - ② Bolt (Rear door window division bar attaching bolt)
 - ③ Rear door quarter glass & Rear door quarter glass weatherstrip
 - ④ Rear door glass
 - ⑤ Rear door window division bar & Rear door glass run
 - ⑥ Rear door glass outer weatherstrip
 - ⑦ Rear door glass inner weatherstrip (Vinyl trim)

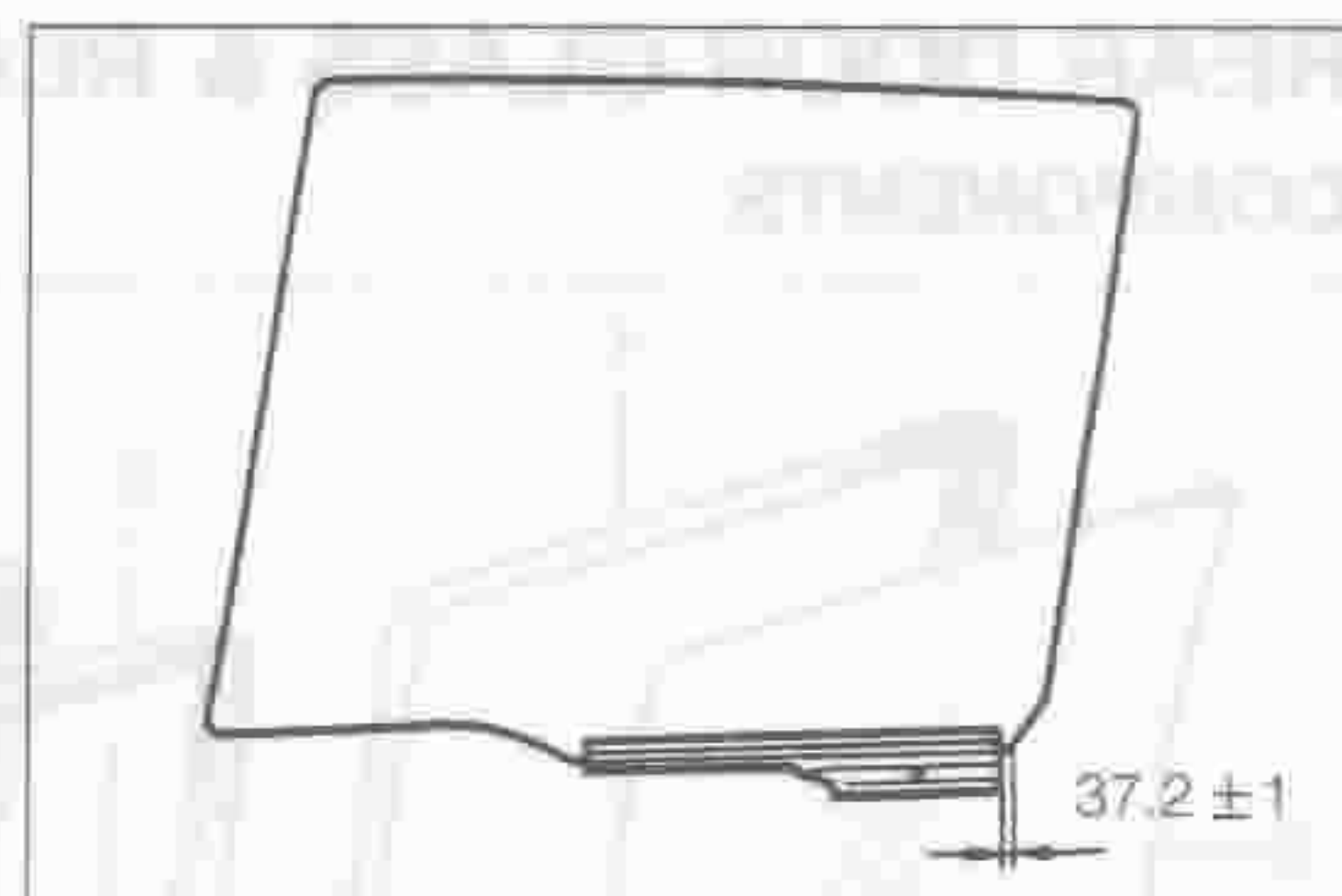
LBO00043-00000

INSTALLATION

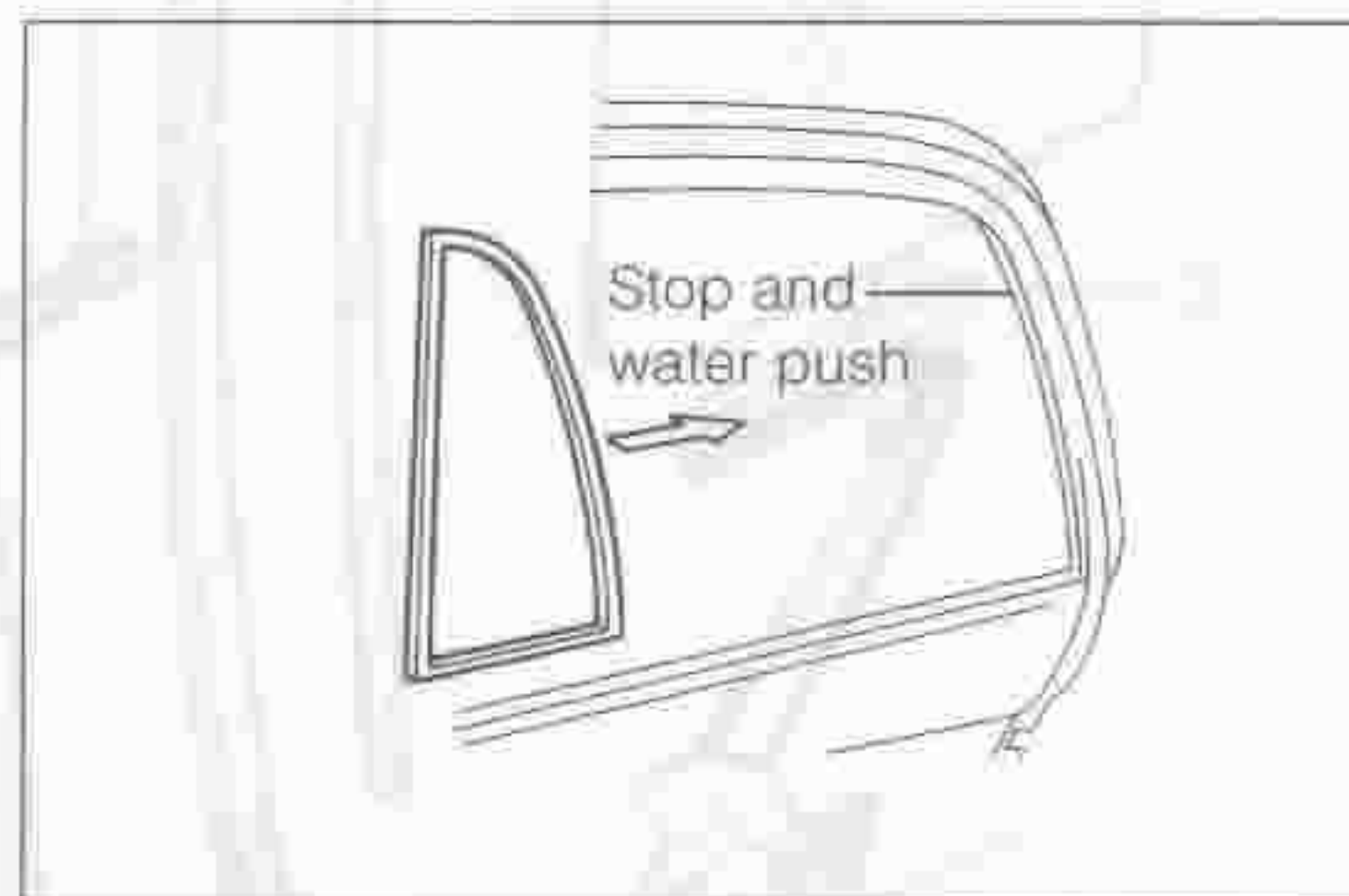
Reverse the removal procedure to install each component.

NOTE:

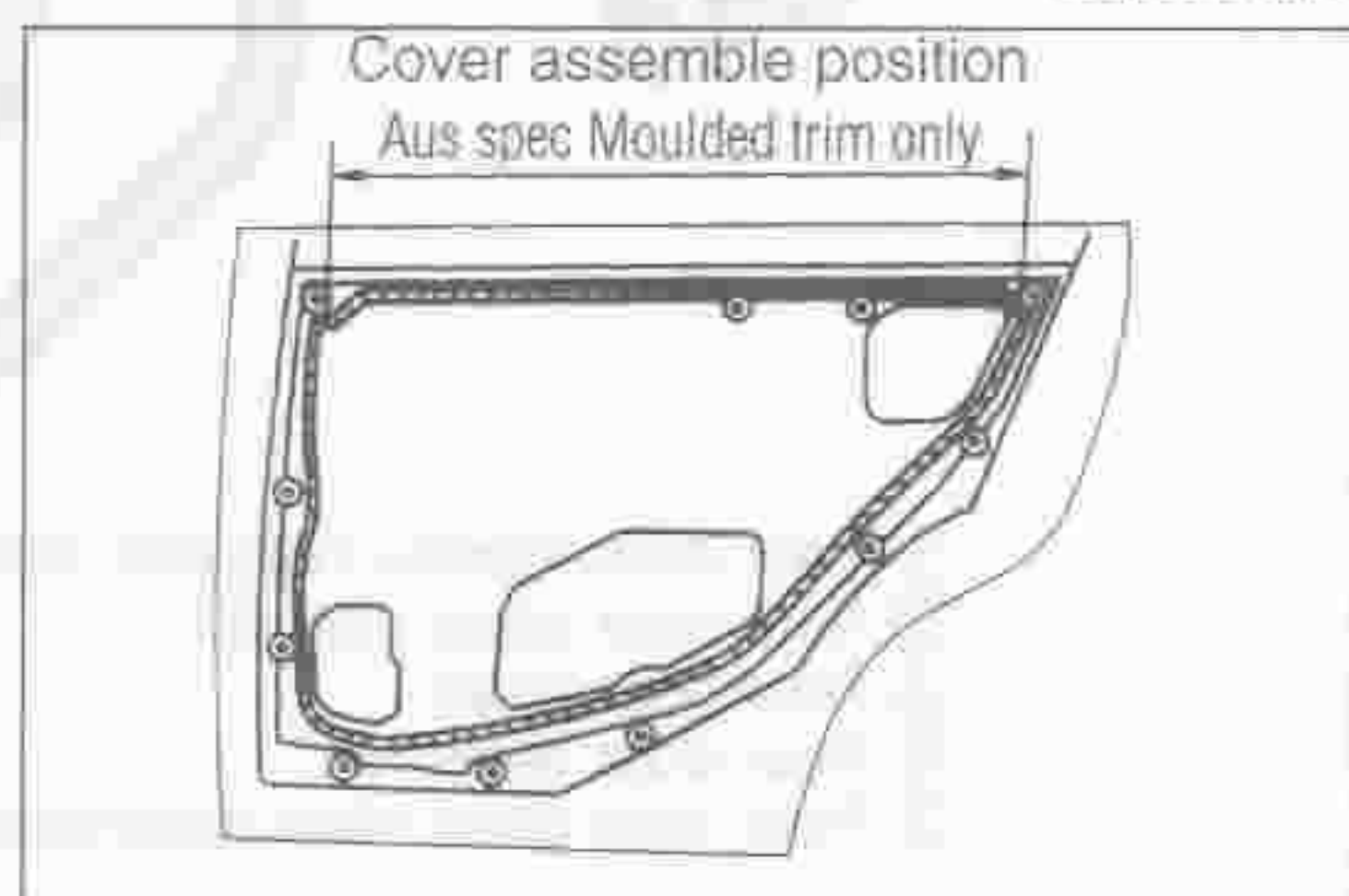
- ① Installation of the rear door glass channel subassembly
 - Mark the attaching position of the channel on the rear door glass.
 - Apply soap and water or the like on the inside surface of the rear door glass filler.
 - Install the rear door glass channel subassembly to the rear door glass by patting it with a plastic hammer or the like.
- ② Installation of the rear quarter glass & rear door quarter window weatherstrip
 - Set the rear door quarter window weatherstrip to the rear quarter glass.
 - Apply soap and water or the like on the inside surface of the rear door frame.
 - Set the rear quarter glass & rear door quarter window weatherstrip to the rear door frame. Push them backward.
- ③ Installation of the rear door service hole cover
 - Affix butyl tape along the groove of the rear door inner panel not so tight.
 - Affix the service hole cover as indicated in the figure below. Push the butyl tape affixing position certainly.
 - If the rear door service hole cover is broken, be sure to replace it to prevent water leakage.



LBO00044-00033



LBO00045-00034



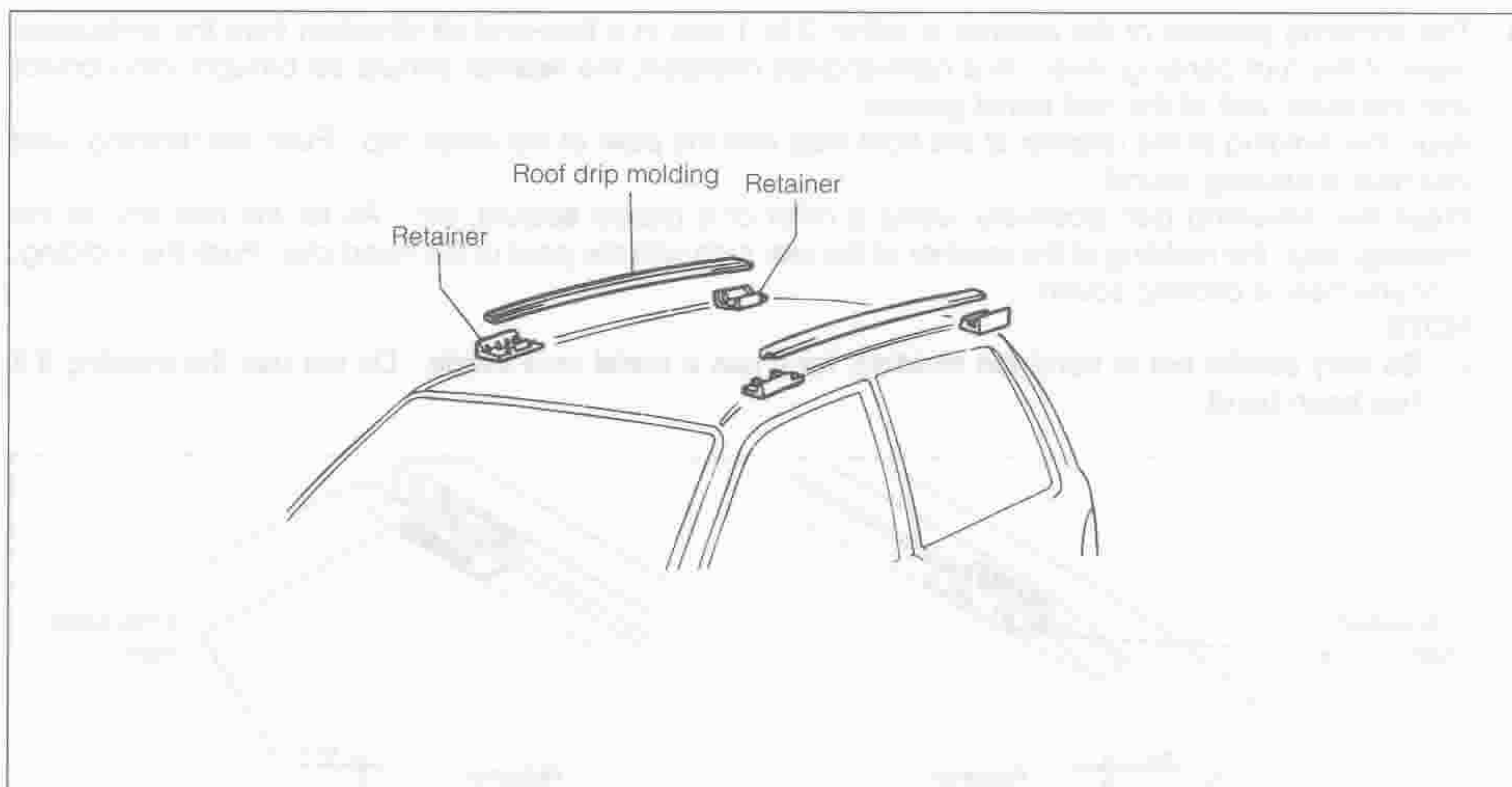
LBO00046-00035

ROOF DRIP MOLDING

ARTICLES TO BE PREPARED

	Shape and nomenclature of item	Use
Lubricants and others	Plastic spatula	For removing moldings
	Solvents (Alcohol, white gasoline)	For cleaning body and moldings
	Beta seal 552 (Adhesive agent)	For installing molding

LBC00047-00000



LBC00048-00036

REMOVAL

1. Disconnect the roof drip molding from the roof panel by inserting a screw driver or the like into the front end and rear end of the roof drip molding.

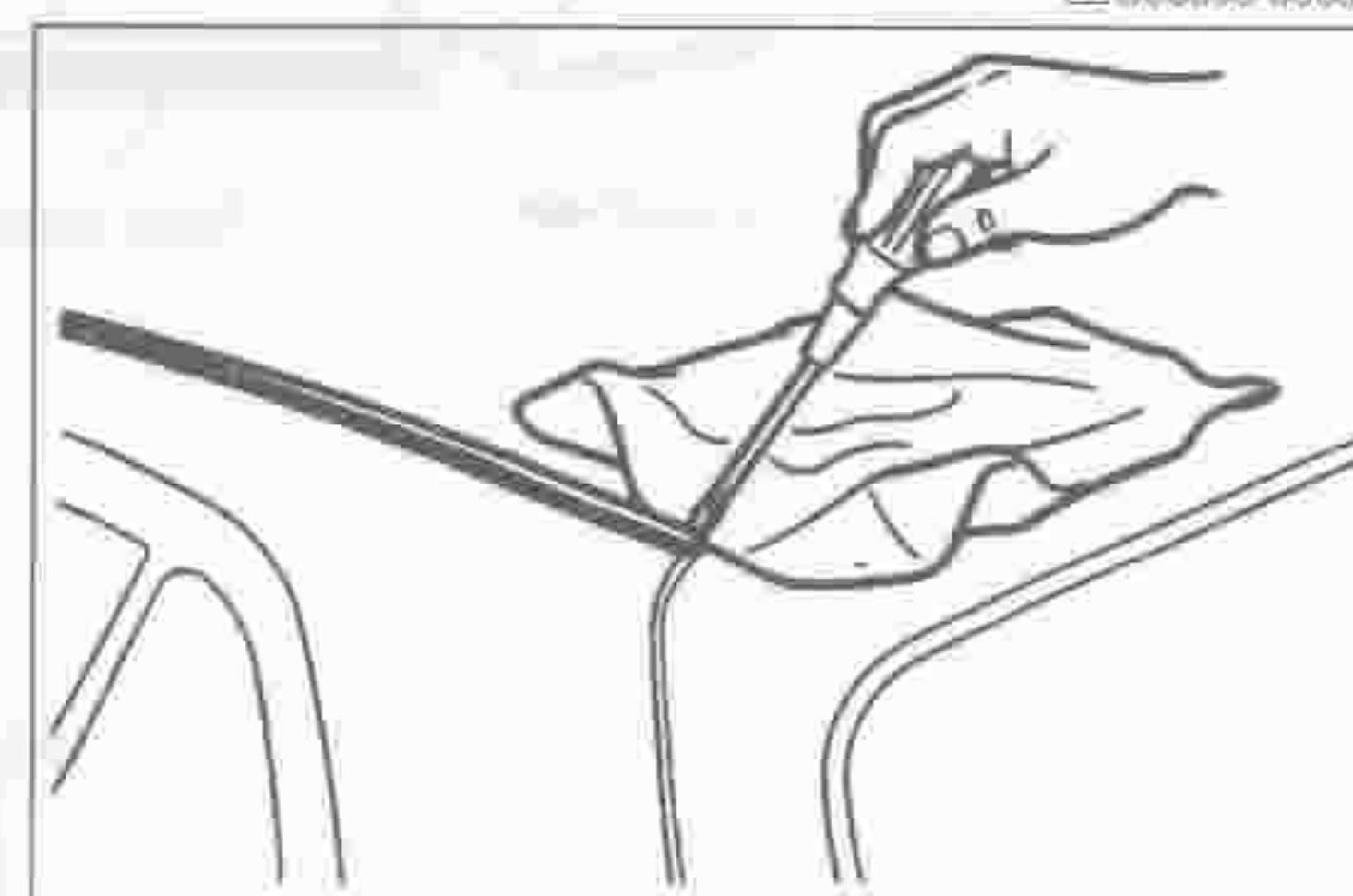
NOTE:

- While disconnecting the roof drip molding, be sure to use protective tape and a cloth for protecting the roof panel.

2. Removal of retainer

Remove the retainer, using a standard screwdriver, while protecting the roof panel with a protective tape or a cloth.

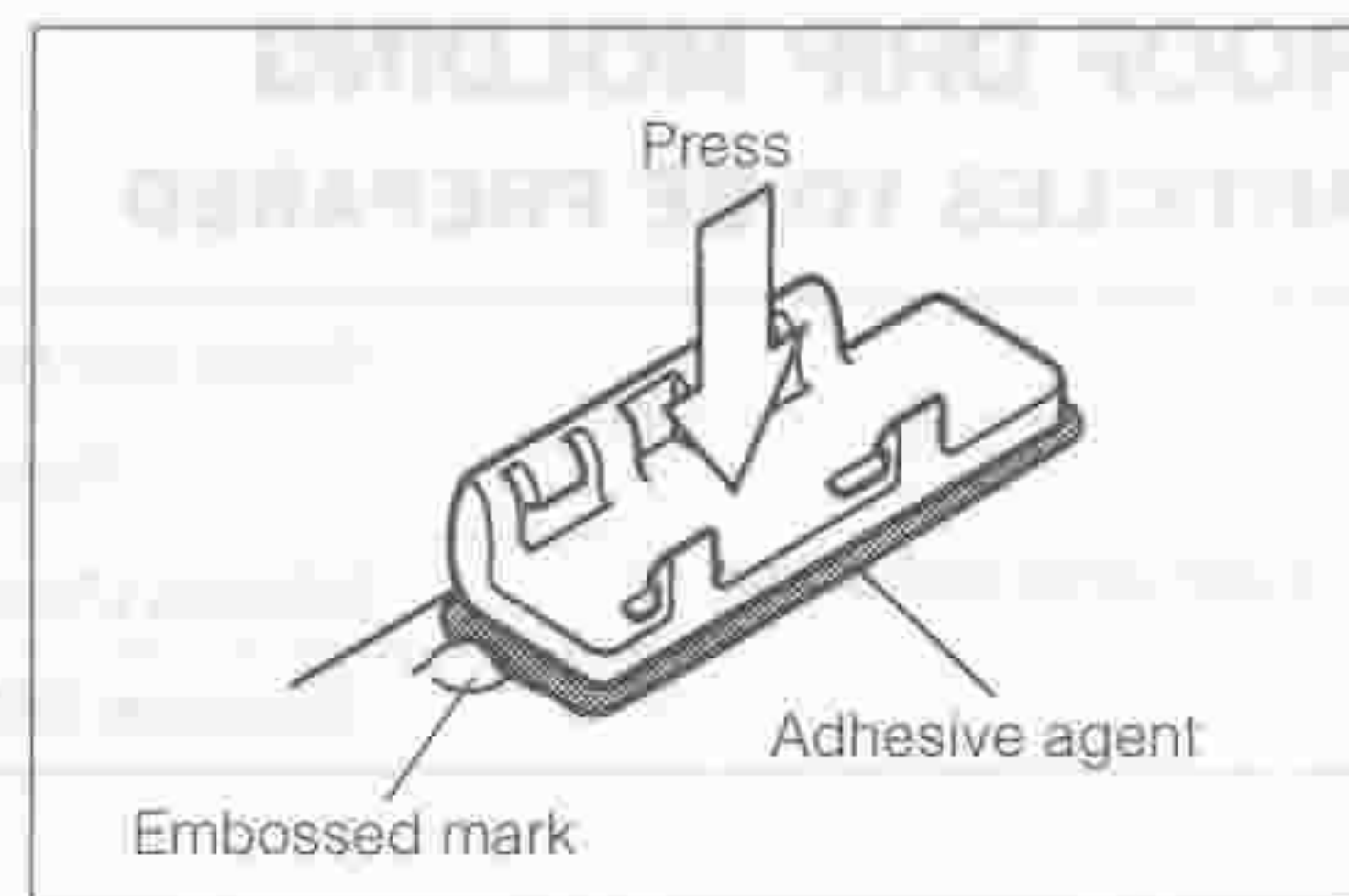
Remove any pieces of the tape which remain at the body side, using a plastic spatula or the like.



LBC00048-00037

INSTALLATION

1. Clean the roof panel with a cloth dampened with alcohol or white gasoline.
2. Apply an adhesive agent to the areas indicated in the right figure.
3. Press the retainer with your fingers, until the locating boss of the retainer contacts the roof panel.

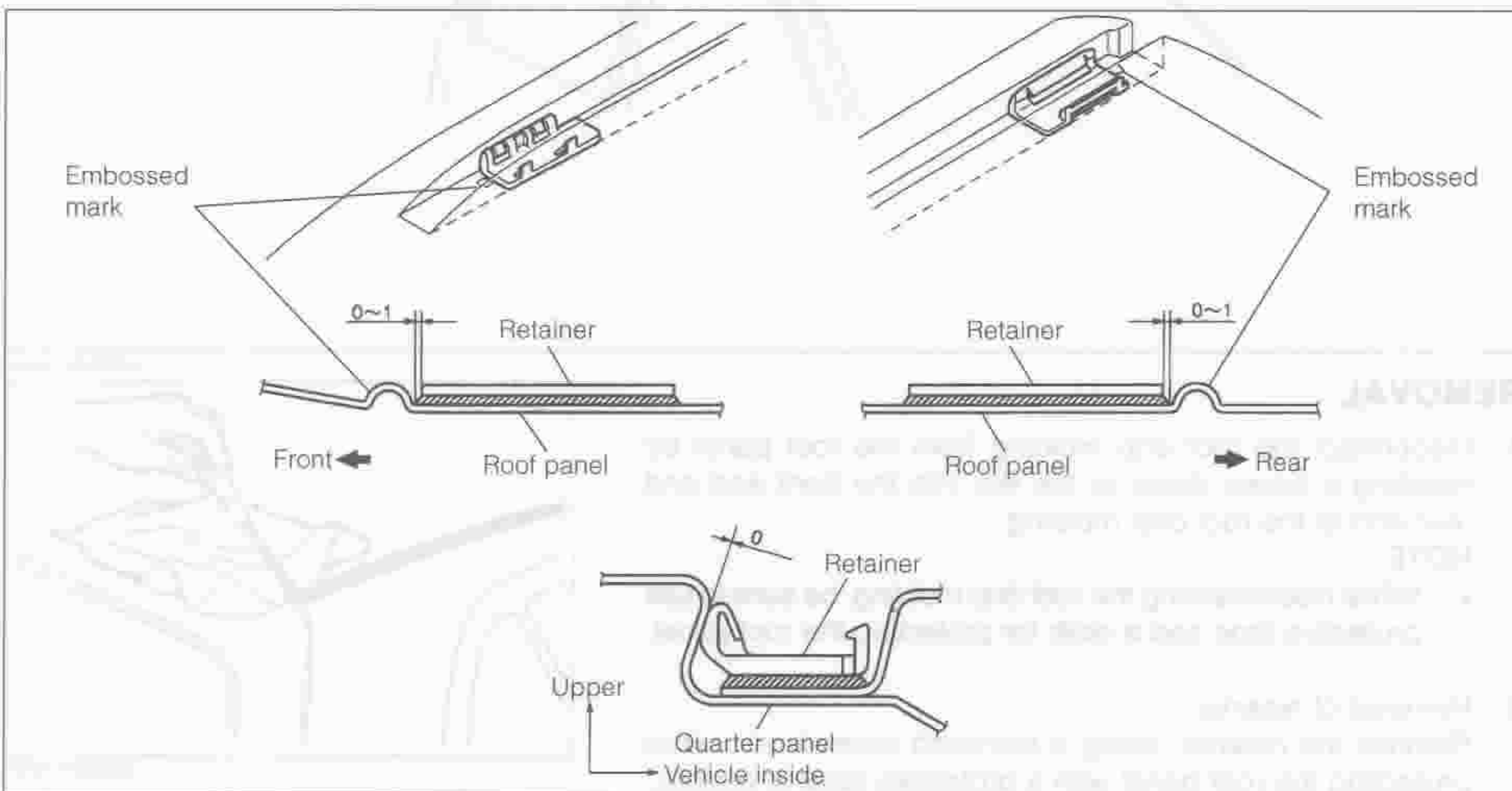


LBO00049-00038

4. The adhering position of the retainer is within 0 to 1 mm in a fore-and-aft direction from the embossed mark of the roof panel groove. In a right-and-left direction, the retainer should be brought into contact with the outer wall of the roof panel groove.
5. Align the molding of the retainer at the front side with the pawl of the insert clip. Push the molding, until you hear a clicking sound.
6. Press the remaining part positively, using a roller or a plastic spatula, etc. As for the rear end of the molding, align the molding of the retainer at the rear side with the pawl of the insert clip. Push the molding, until you hear a clicking sound.

NOTE:

- Be very careful not to bend the molding, for it has a metal core inside. Do not use the molding if it has been bend.



NOTE:

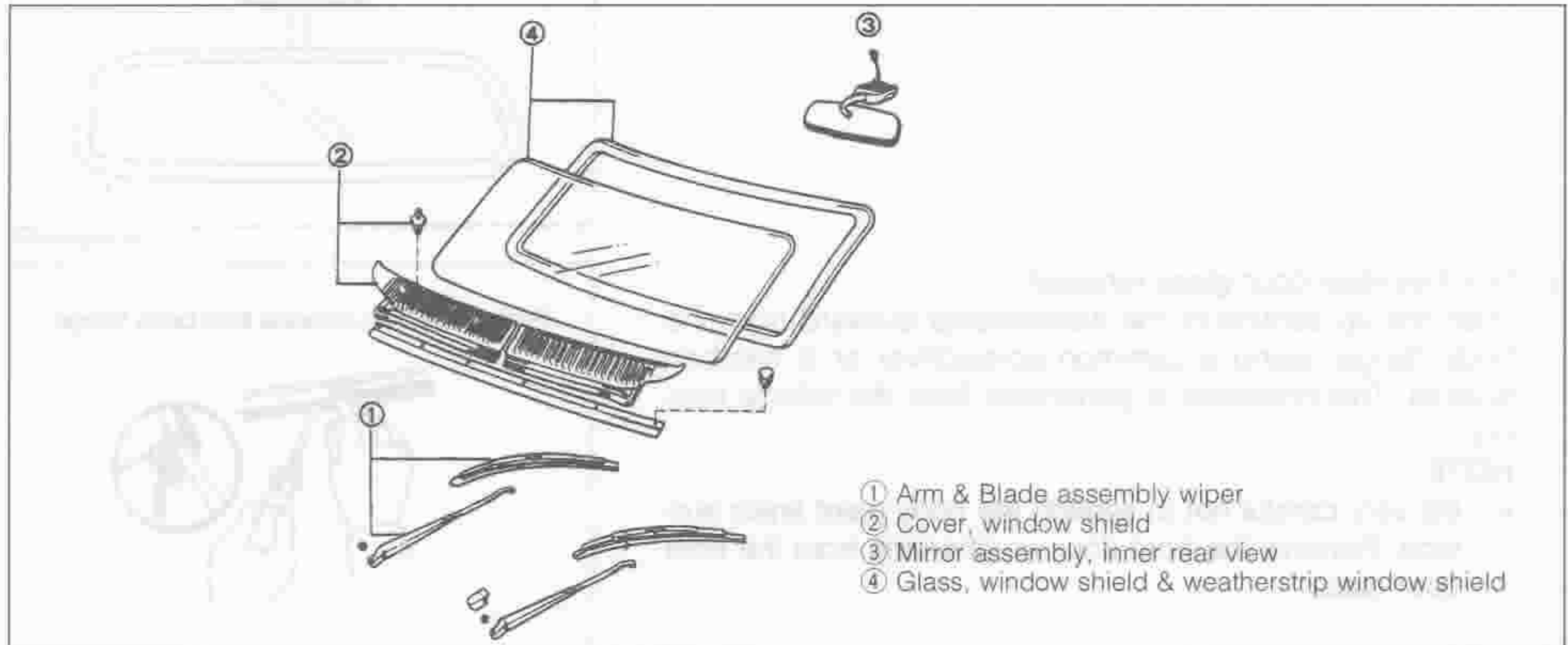
- Do not reuse the removed roof drip molding and retainer.

LBO00050-00039

WINDOWS

FRONT WINDOW GLASS

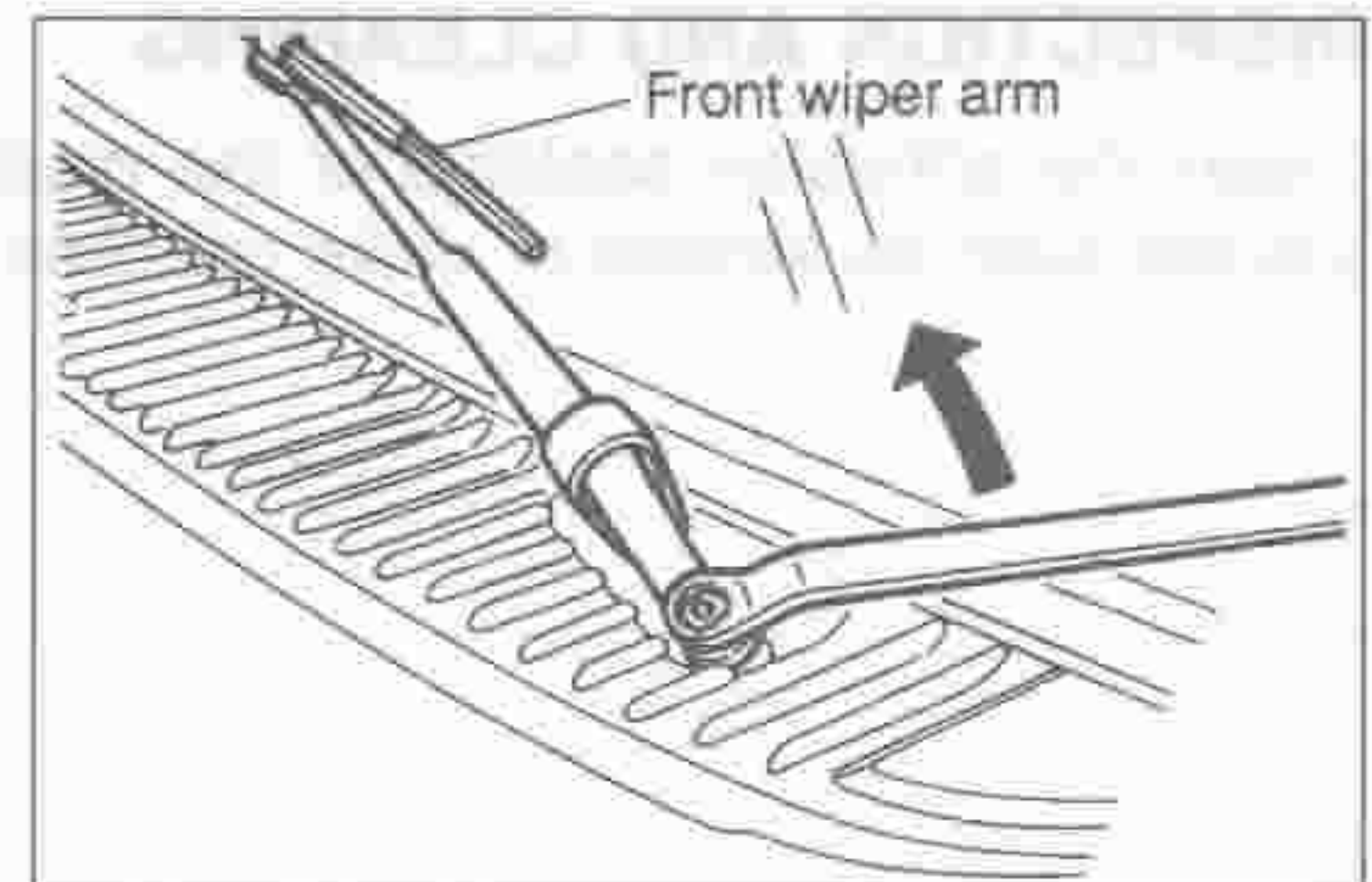
COMPONENTS



LBO00051-00040

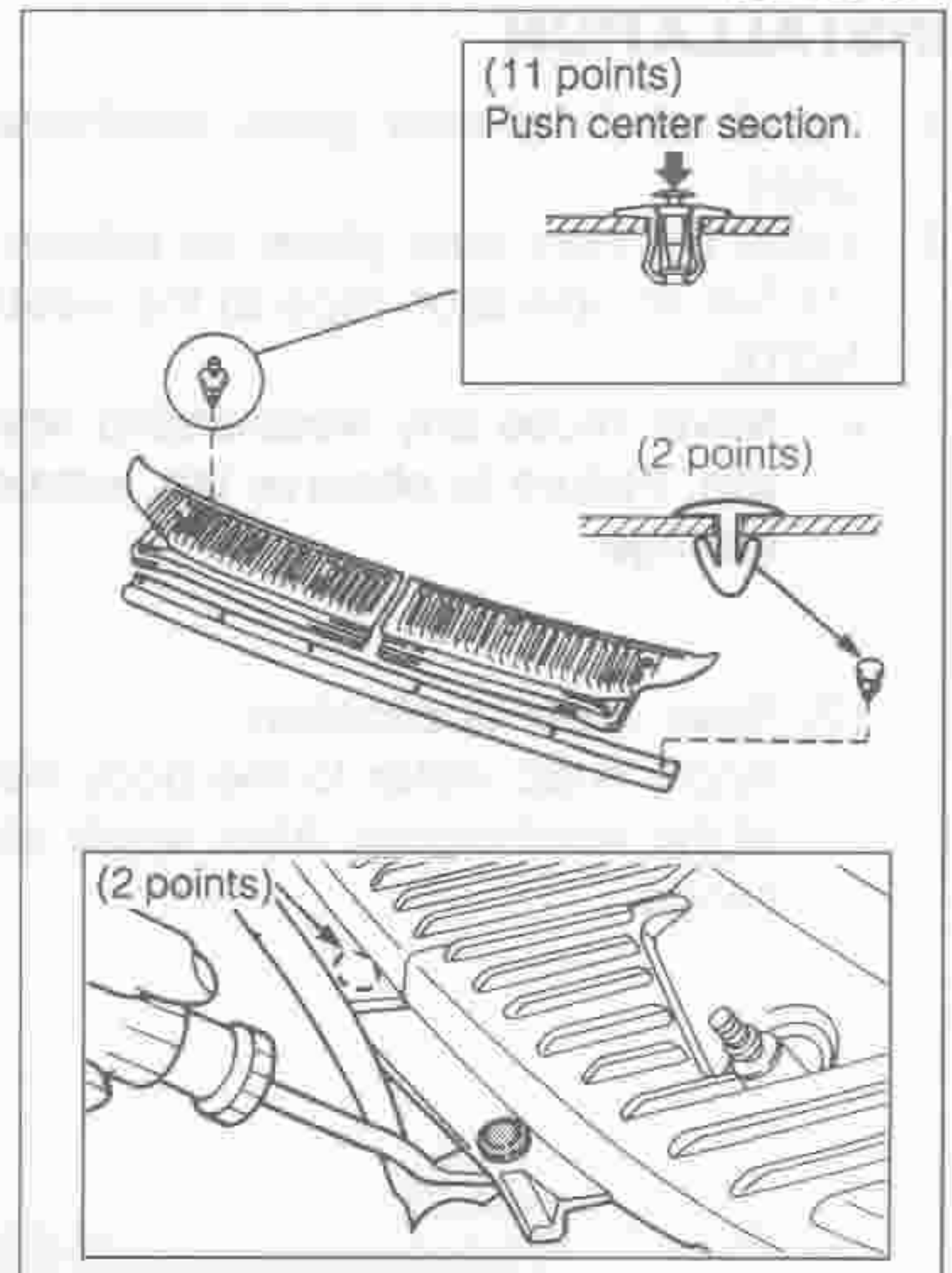
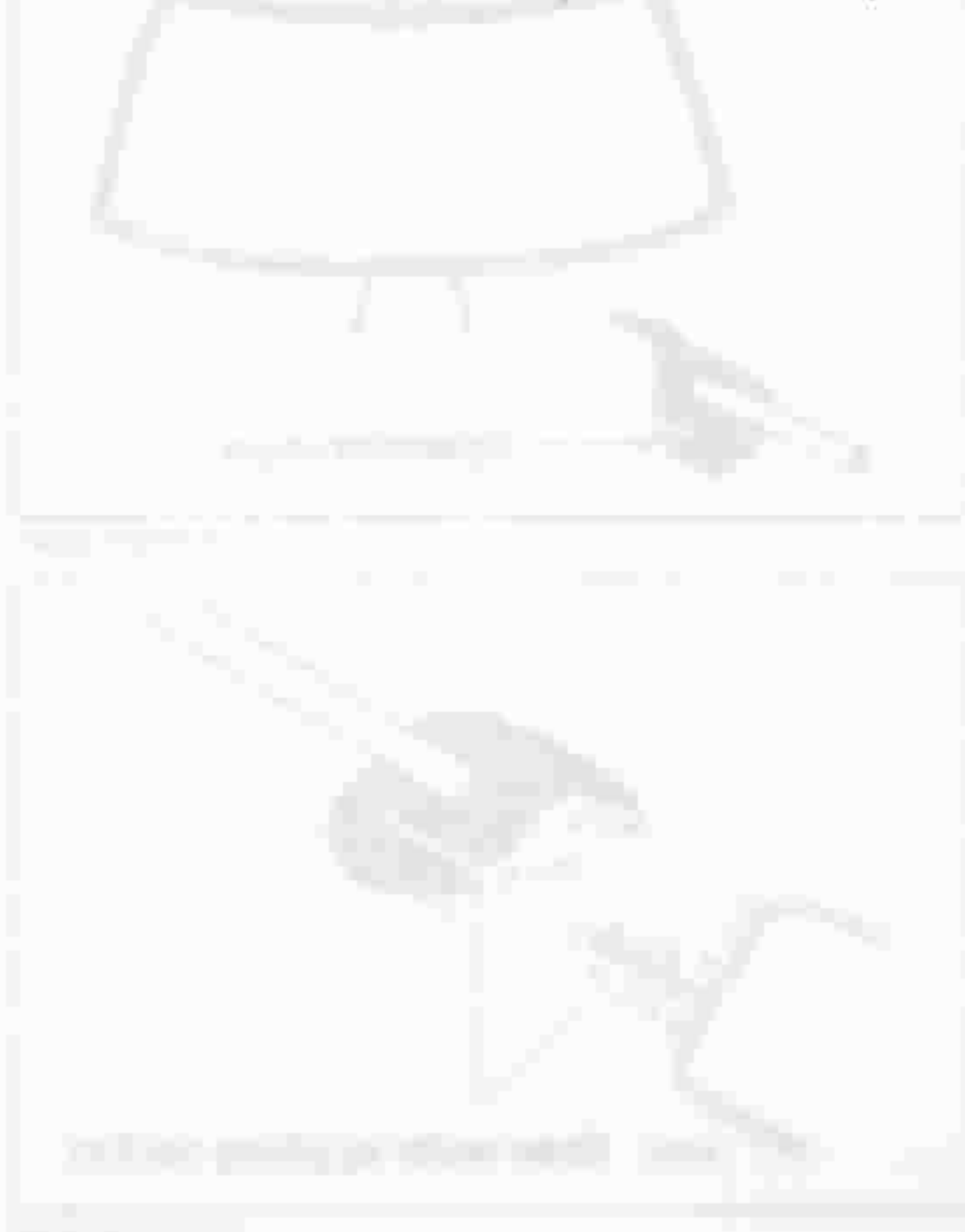
REMOVAL

1. Removal of windshield wiper arm assembly
 - (1) Remove the front wiper arm cover.
 - (2) Remove the windshield wiper arm assembly by removing the attaching nut of the front wiper arm assembly.



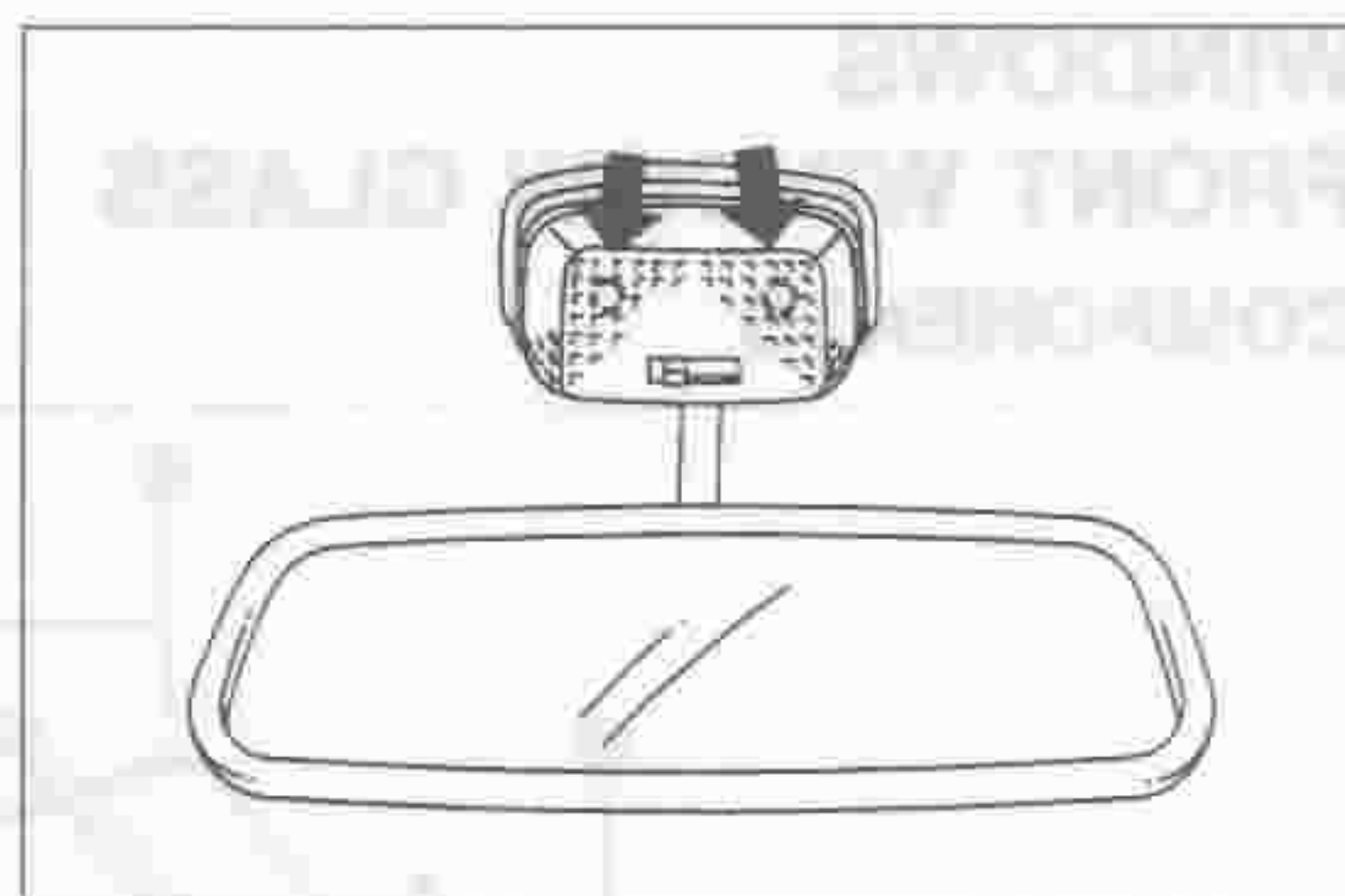
LBO00052-00041

2. Detach the clip. Remove the cowl top ventilator louver and the hood-to-cowl top weatherstrip.



LBO00053-00042

3. Remove the inner rear-view mirror assembly by removing the cover and two screws.
4. Disconnect the coupler of room lamp.

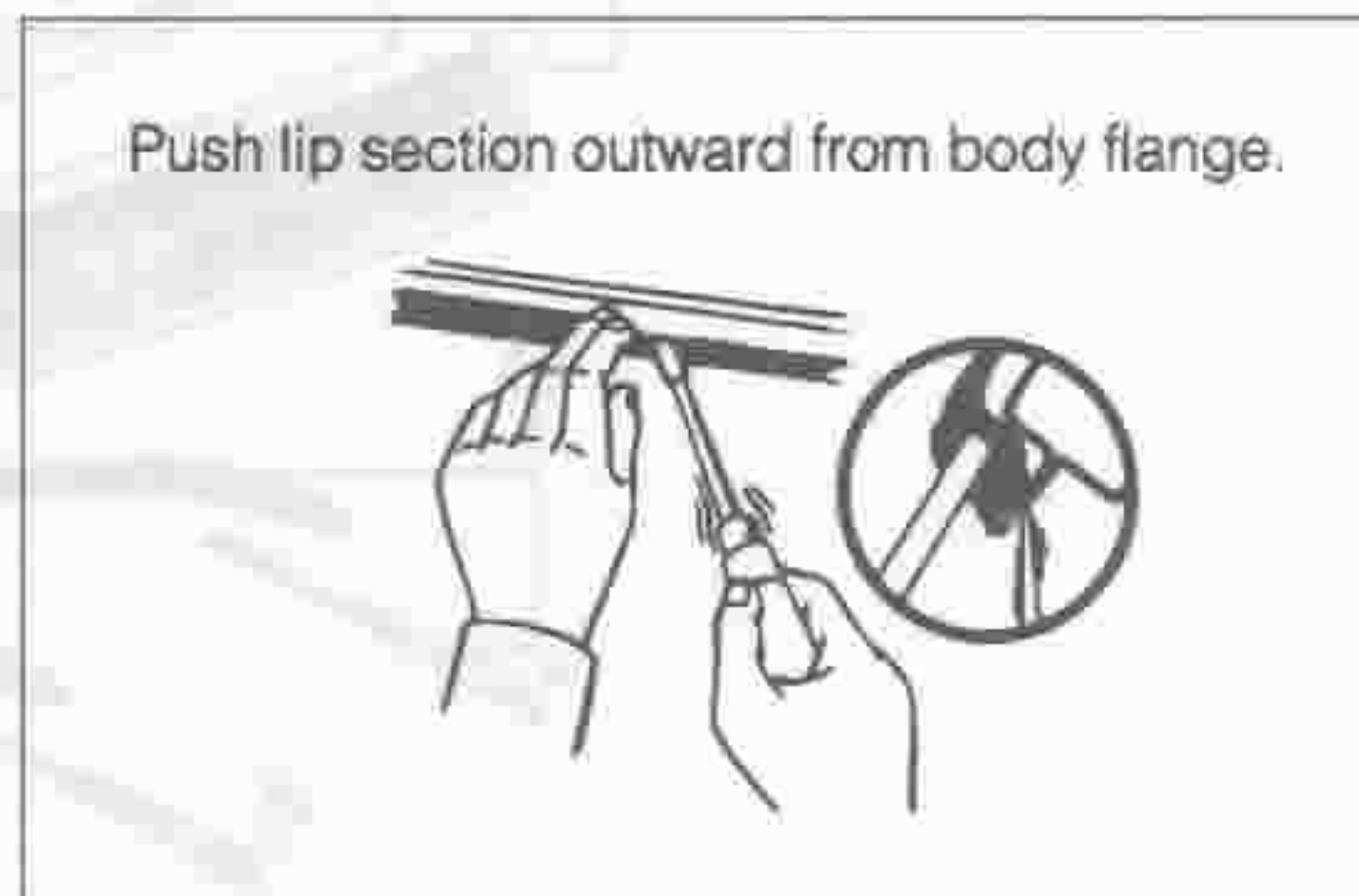


LBO00054-00043

5. Front window door glass removal
Push the lip section of the weatherstrip outward from the body flange, using a common screwdriver or a bamboo spatula. This operation is performed from the vehicle interior.

NOTE:

- Be very careful not to scratch the body paint finish surface. Remove the front door weatherstrip from the front door glass.



LBO00055-00044

INSPECTION AND CLEANING

Clean the adhesion sections of the glass and body, using a solvent such as alcohol or white gasoline.

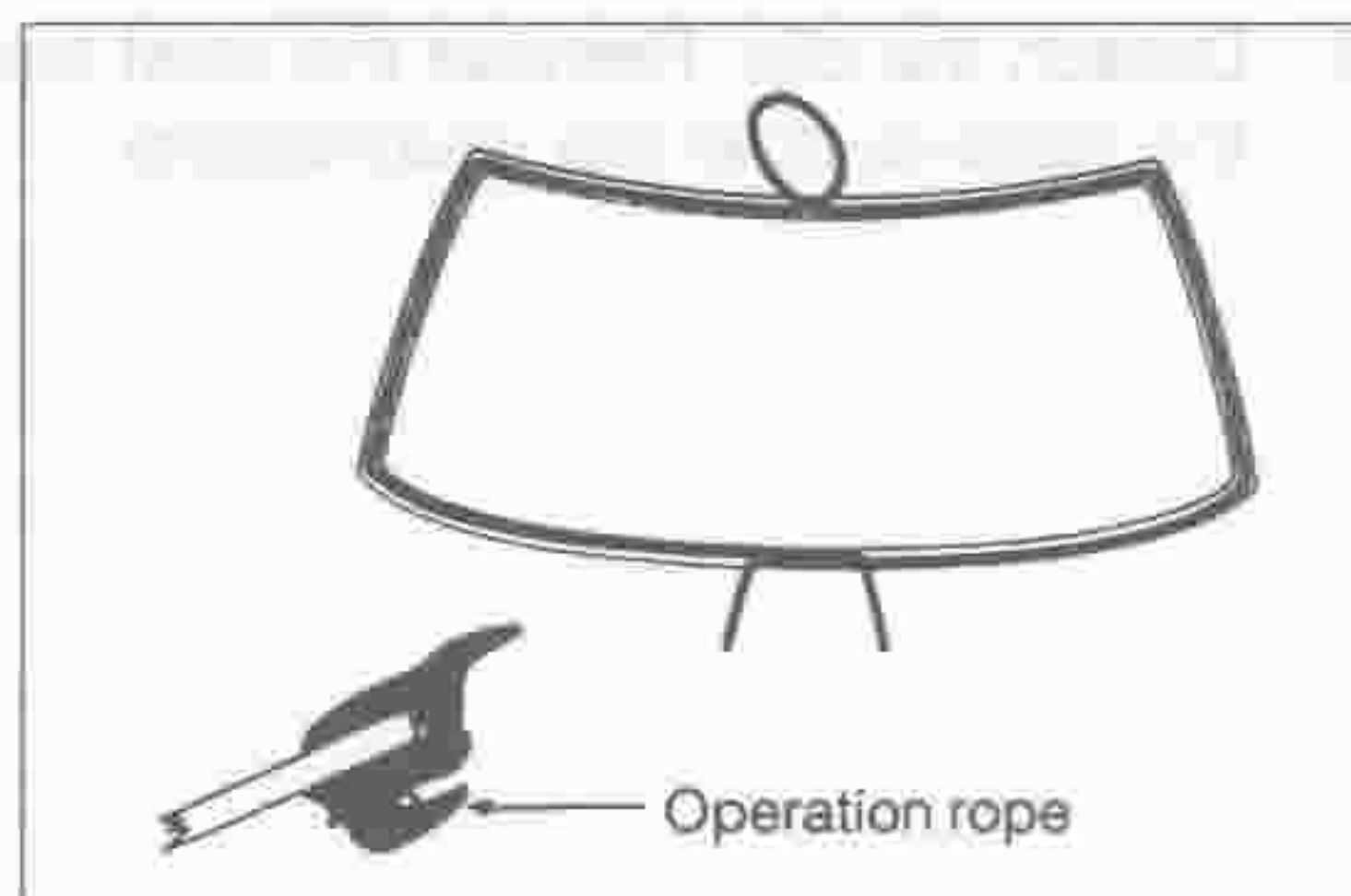
LBO00056-00000

INSTALLATION

1. Install the front door glass weatherstrip to the front door glass.
2. Install the front door glass, as follows:
 - (1) Set an operation rope to the weatherstrip.

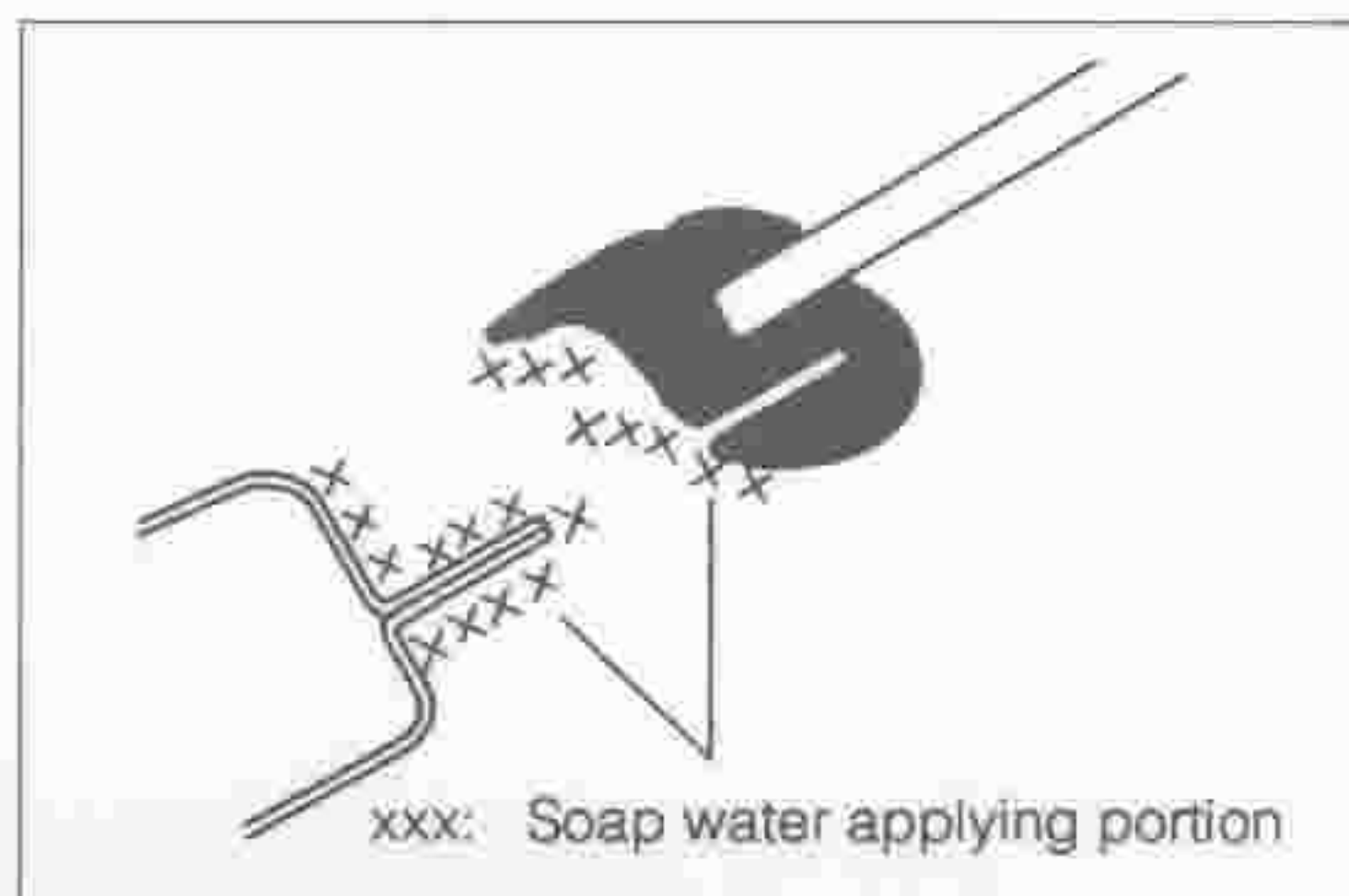
NOTE:

- Never reuse any weatherstrip which exhibits deterioration. Failure to observe this instruction will cause water leakage.



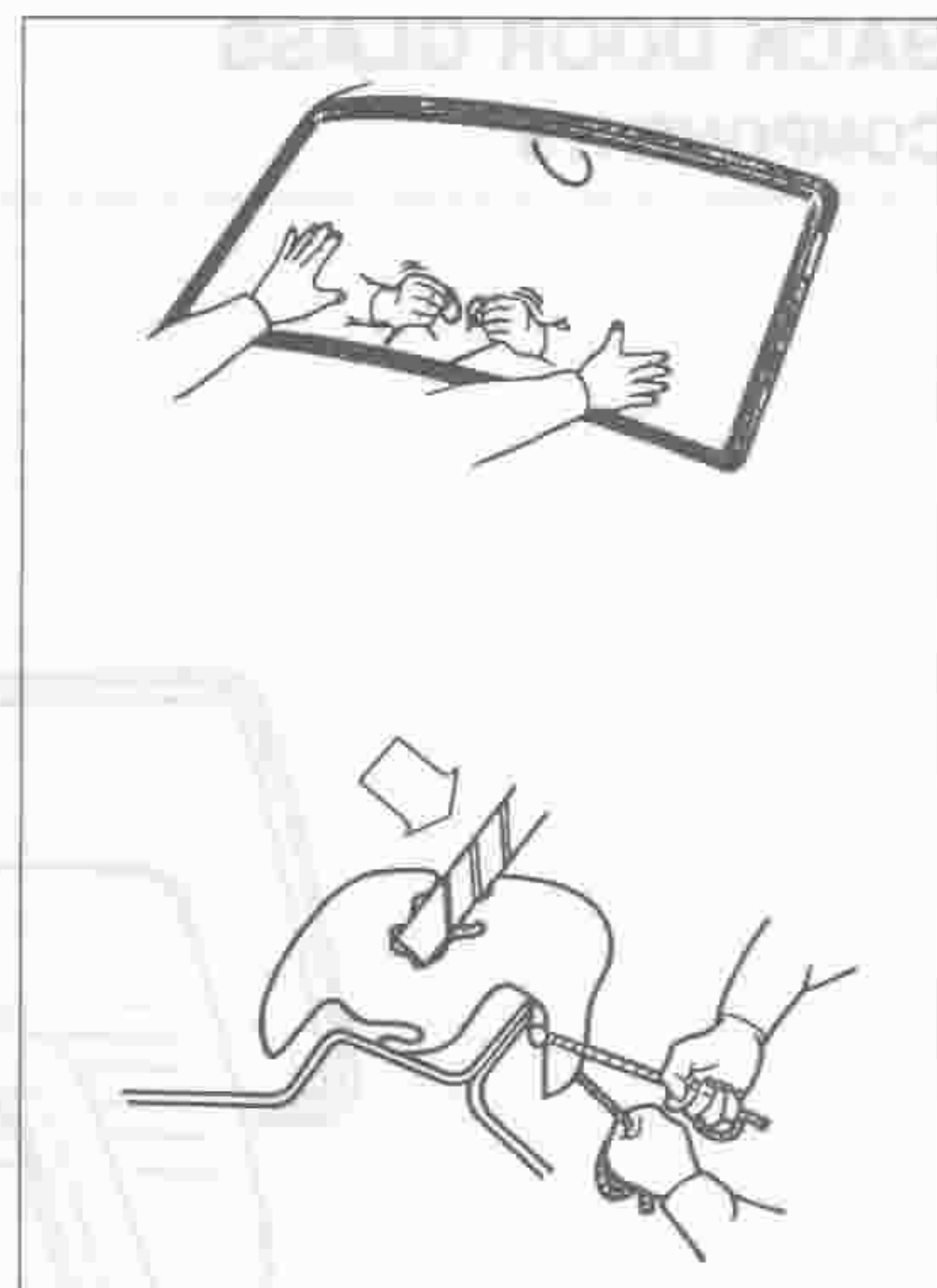
LBO00057-00045

- (2) Soap water application
Apply soap water to the body flange contact sections of the weatherstrip. Also, apply soap water to the body flange.



LBO00058-00046

- (3) Fit the windshield glass in such a way that the center part of the weatherstrip section may be fitted into the body flange.
 - (4) Hold the one end of the rope that is suspending in the vehicle interior. Pull the rope in such an angle that allows the weatherstrip to cross over the flange. While so doing, pound the surface of the glass at points adjacent to the weatherstrip using one's palm from the outside of the vehicle in order that the windshield may be installed into position.
 - (5) Furthermore, pound the surface of the glass using one's palm from the outside of the vehicle so that the windshield may be settled in place.
3. Install the inner rear-view mirror assembly with two bolts.
 4. Install the cowl top ventilator louver and hood-to-cowl top weatherstrip.

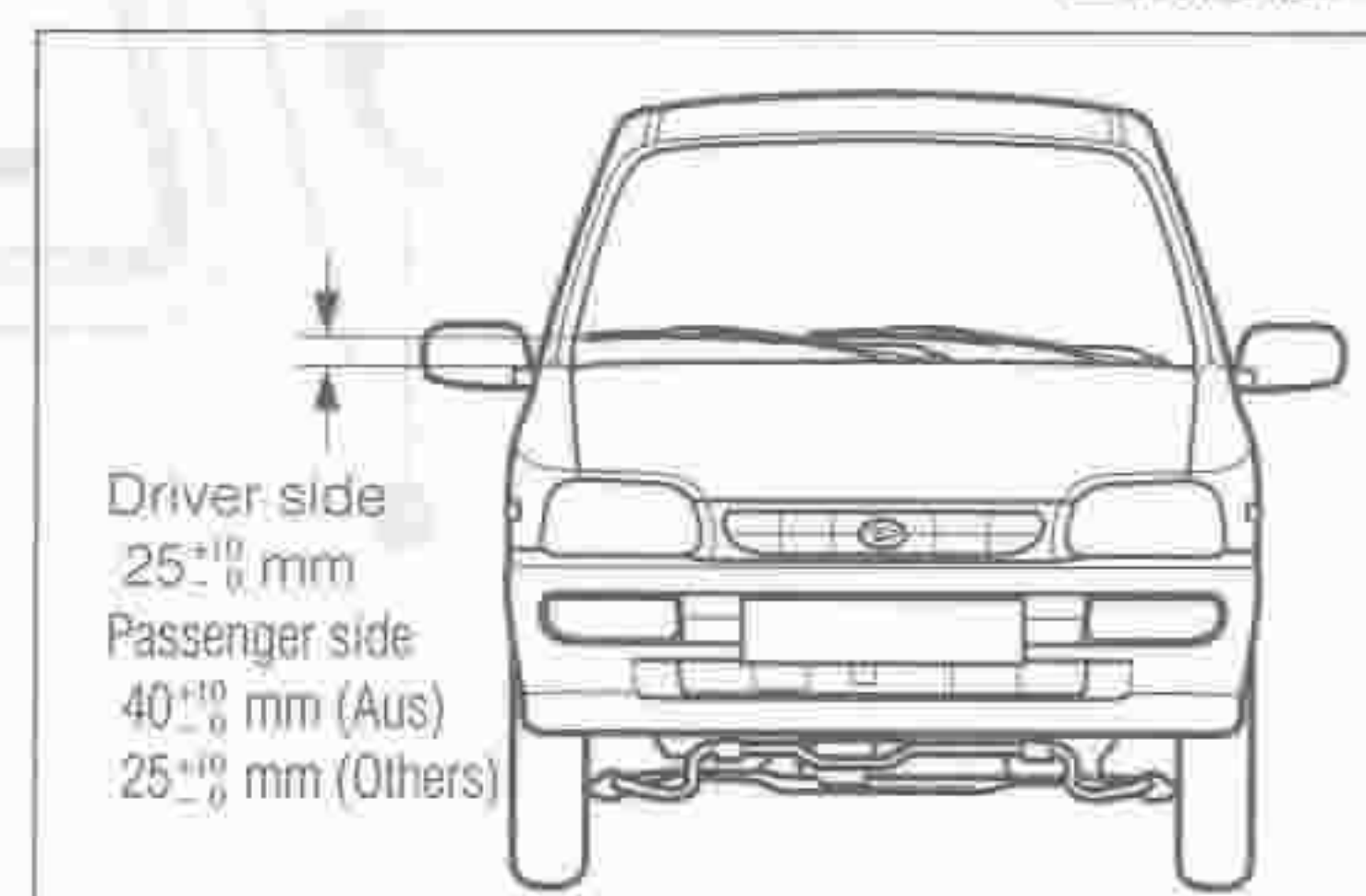


LBO00059-00047

5. Installation of windshield wiper arm assembly

Tightening Torque: 14.7 - 25.5 N·m
(1.5 - 2.6 kgf·m, 10.8 - 18.8 ft·lb)

- (1) Operate the wiper motor, until it assumes the automatic stopping position.
- (2) Set the wiper arms at the positions indicated in the right figure.
- (3) Tighten the nut and attach the front wiper arm cover.



LBO00060-00048

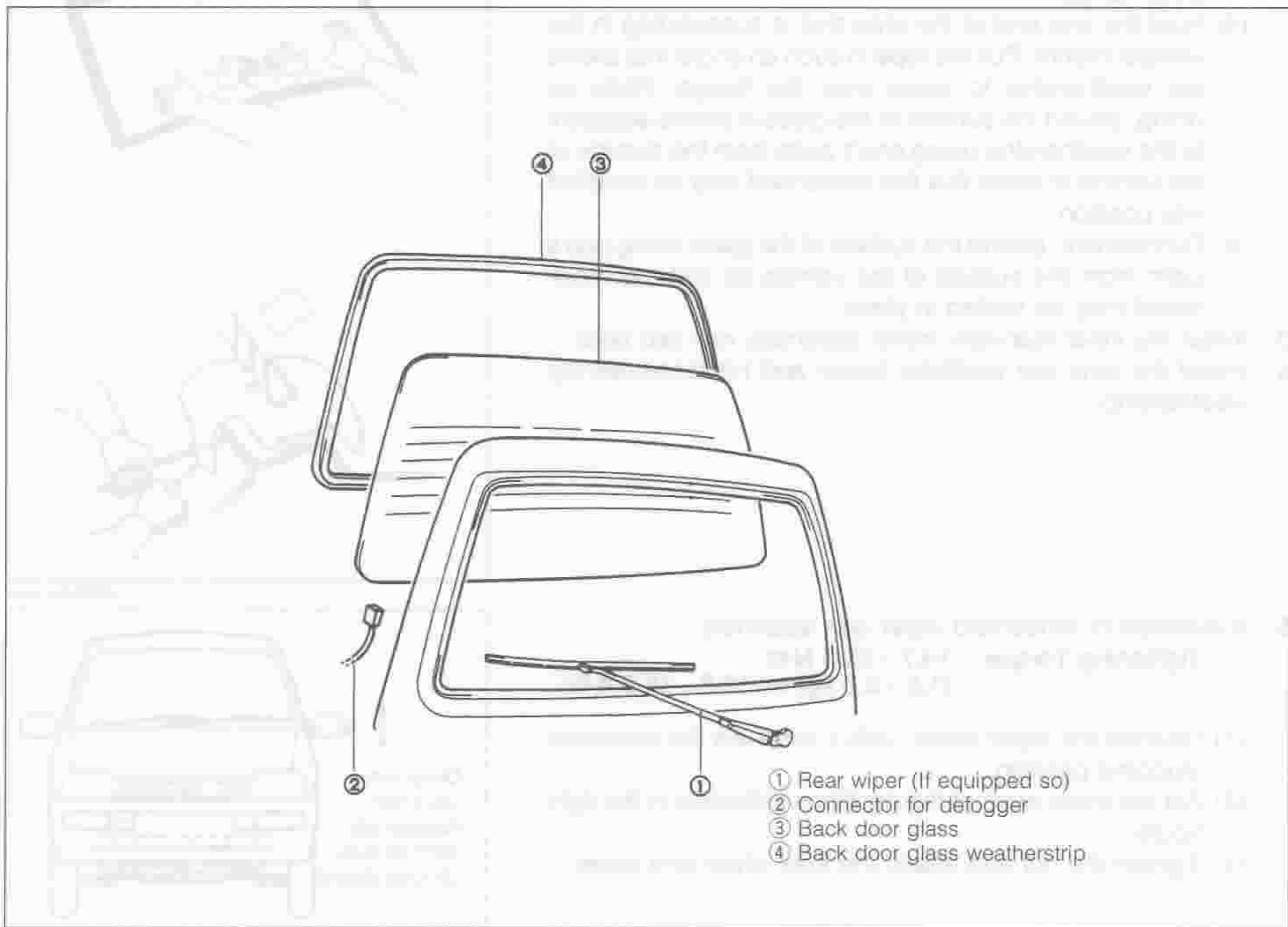
QUARTER WINDOW GLASS

Remove and install the quarter window glass in the same procedure as with the front window glass.



LBO00061-00000

BACK DOOR GLASS COMPONENTS



LBO00062-00049

REMOVAL

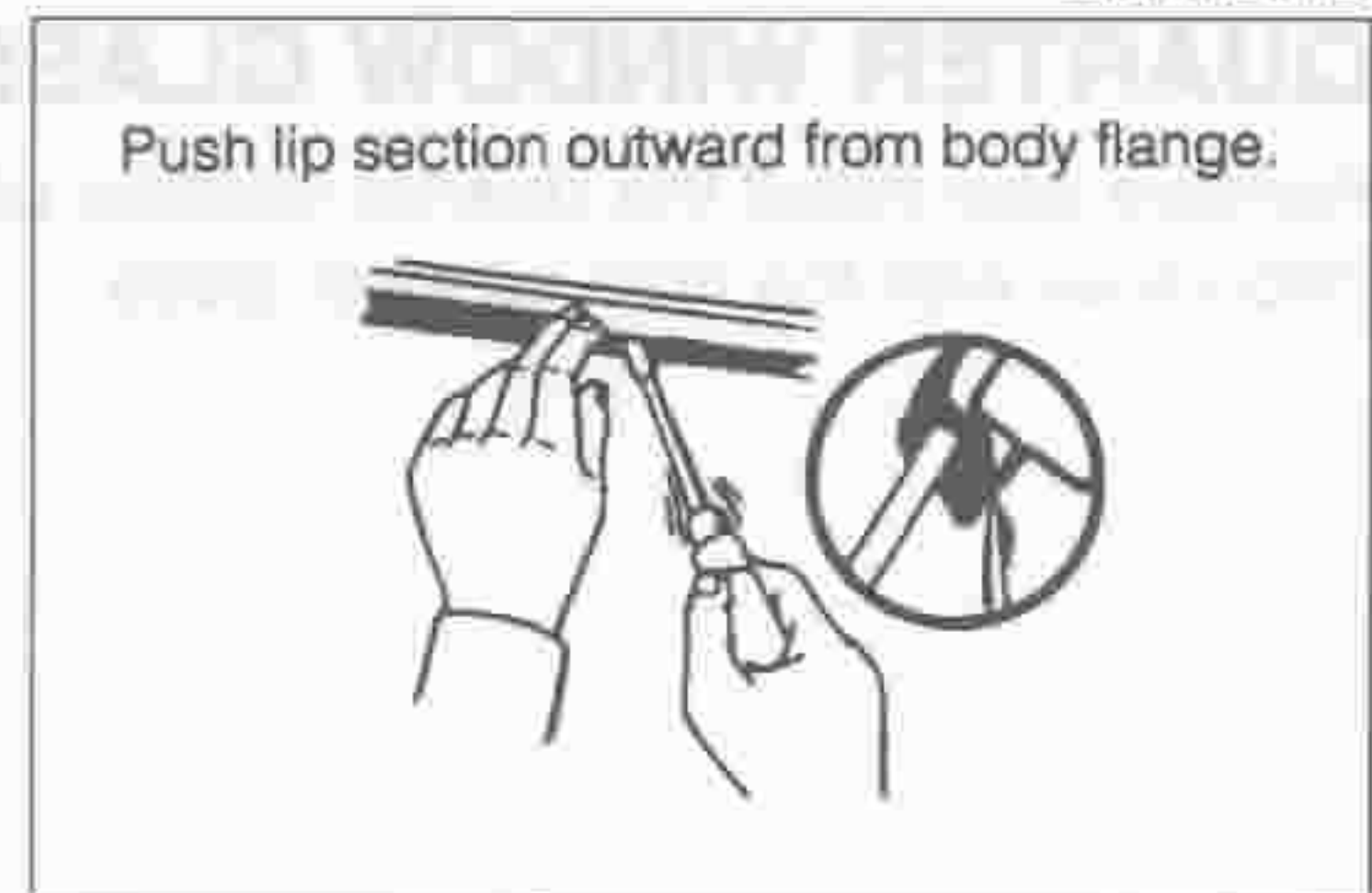
1. Remove the rear wiper arm assembly.
(Rear wiper-equipped vehicle only.)
2. Remove the connector for defogger use.
3. Remove the high mount stop lamp (if equipped so)
4. Back door glass

Push the lip section of the weatherstrip outward from the body flange, using a common screwdriver or a bamboo spatula. This operation is performed from the vehicle interior.

NOTE:

- Be very careful not to scratch the body paint finish surface.

5. Remove the back door weatherstrip from the back door glass.



LBO00063-00060

INSPECTION AND CLEANING

Clean the adhesion sections of the glass and body, using a solvent such as alcohol or white gasoline.

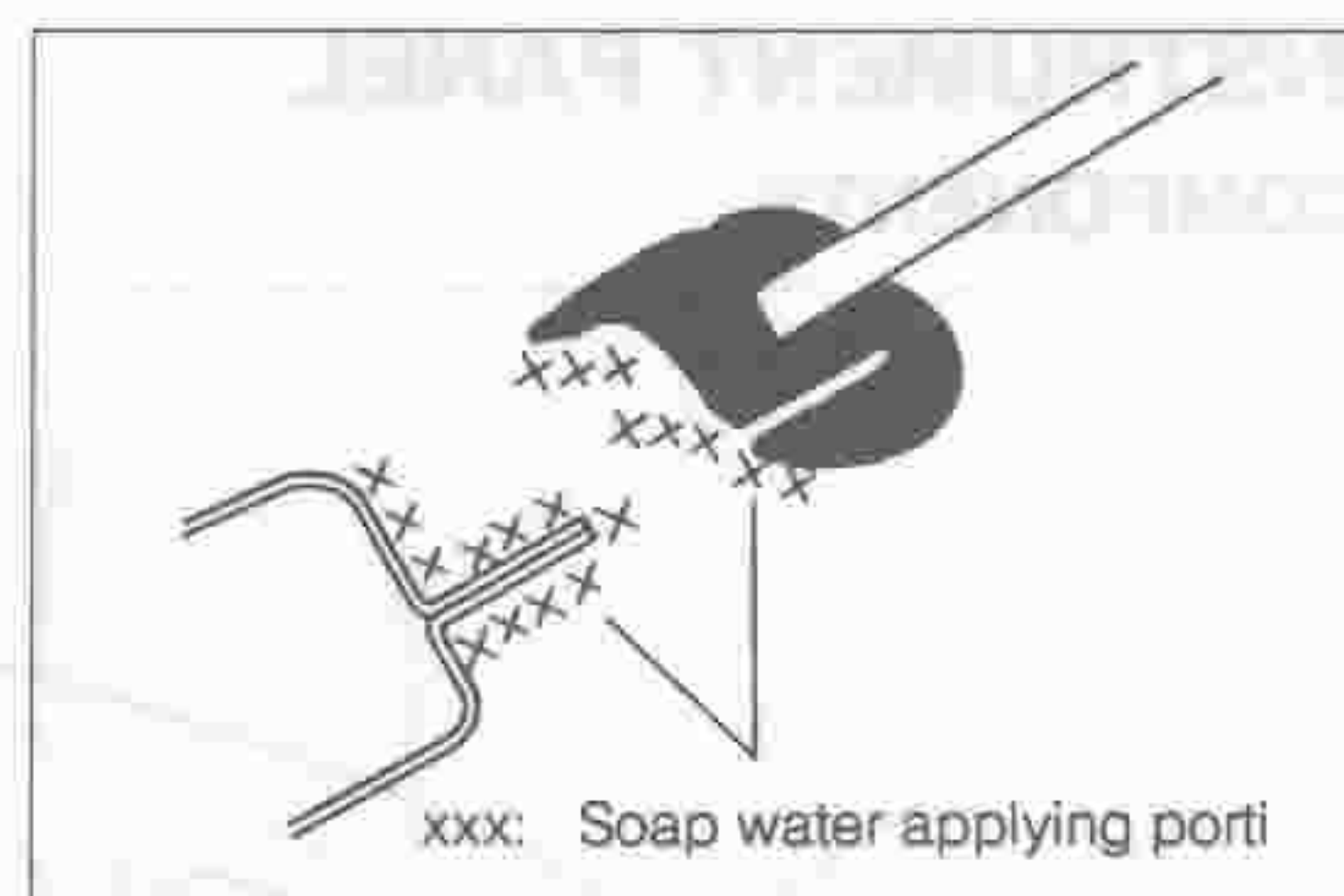
LBO00064-00000

INSTALLATION

1. Install the back door glass weatherstrip to the back door glass.
2. Install the back door glass, as follows:
 - (1) Set an operation rope to the weatherstrip.

NOTE:

- Never reuse any weatherstrip which exhibits deterioration. Failure to observe this instruction will cause water leakage.

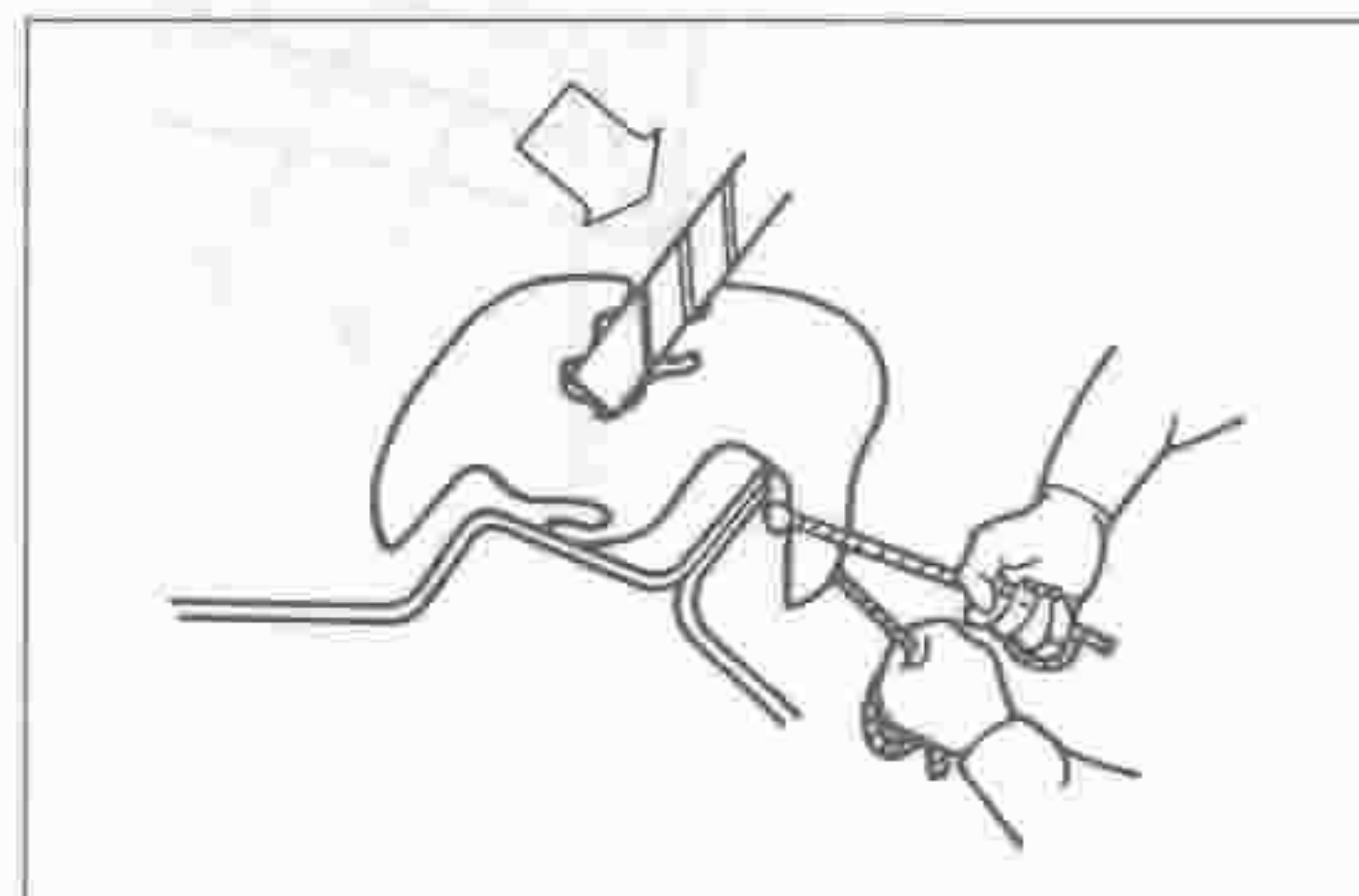


LBO00065-00051

- (2) Soap water application
Apply soap water to the body flange contact sections of the weatherstrip. Also, apply soap water to the body flange.
- (3) Install the back door glass to the body.

LBO00066-00000

- (4) Hold the one end of the rope that is suspending in the vehicle interior. Pull the rope in such an angle that allows the weatherstrip to cross over the flange. While so doing, pound the surface of the glass at points adjacent to the weatherstrip using one's palm from the vehicle exterior in order that the windshield may be installed into position.
- (5) Pound the surface of the glass using one's palm from the vehicle exterior so that the windshield may be settled in place.



LBO00067-00063

- (6) Water leakage check
If water leakage exists, dry the leaky point thoroughly. Then, fill the leaky point with the non-drying sealer.
3. Connect the connector for defogger use.
4. Install the high mount stop lamp. (Aus spec.)

LBO00068-00000

5. Installation of rear wiper arm assembly
(Rear wiper-equipped vehicle only)

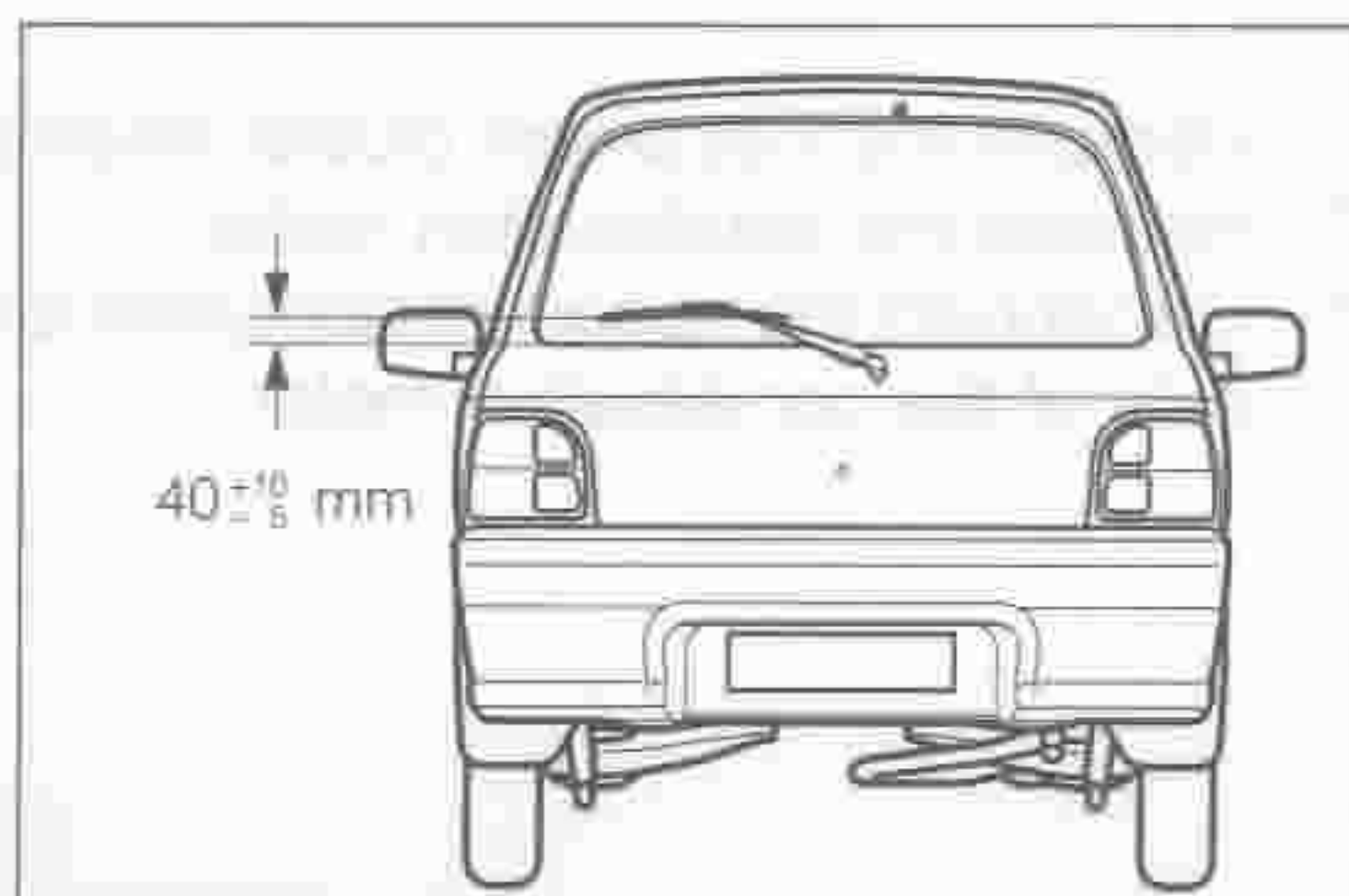
Tightening Torque:

3.9 - 6.9 N·m (38.2 - 67.7 N·m, 28.2 - 49.9 ft·lb)

- (1) Operate the wiper motor, until it assumes the automatic stopping position.
- (2) Install the rear wiper arm, aligning the arm with the bottom line of the defogger pattern.

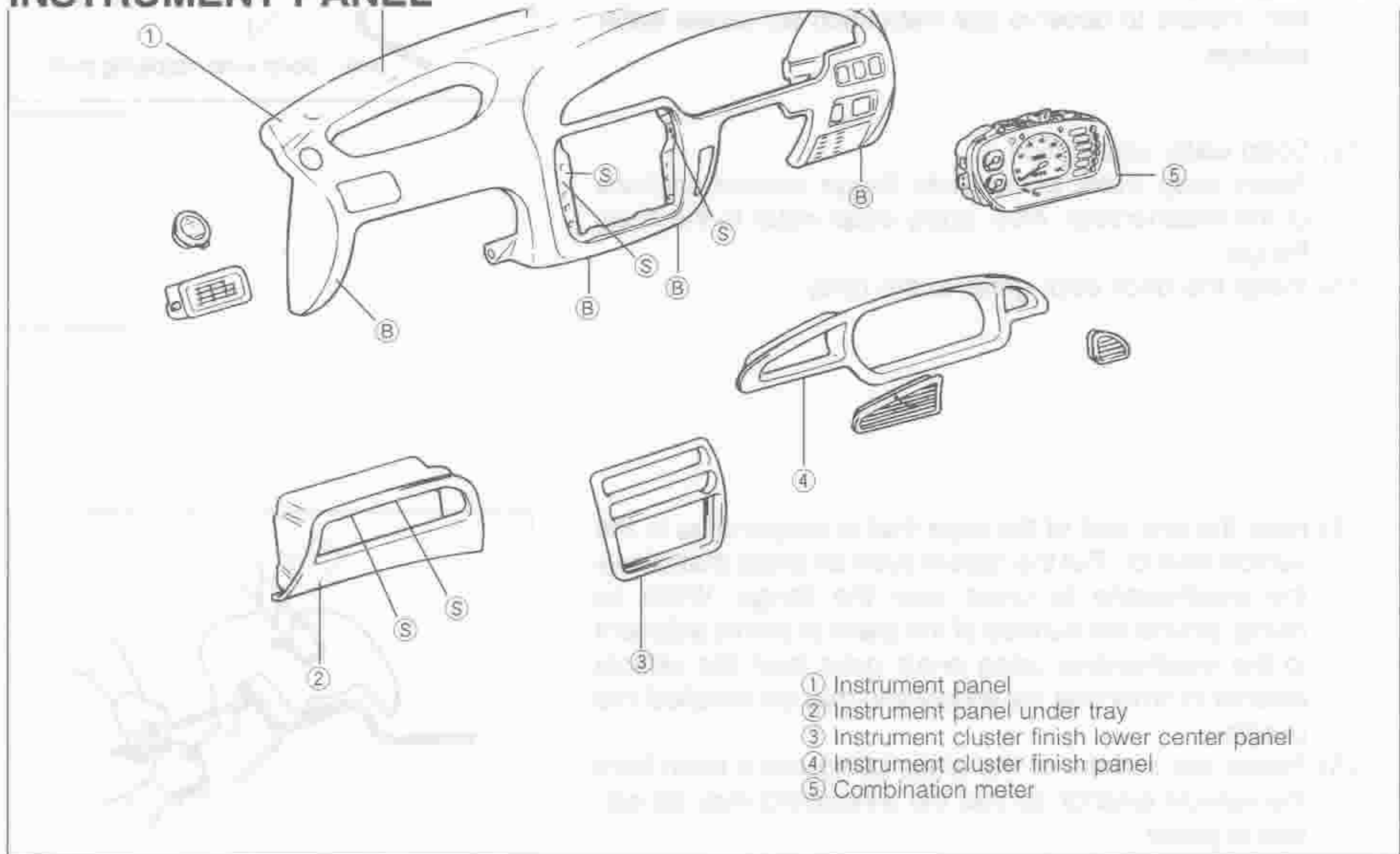
Installation Position: 40^{+10}_{-5} mm ($2.95^{+0.4}_{-0}$ inch)

- (3) Install the wiper link cap.



LBO00069-00065

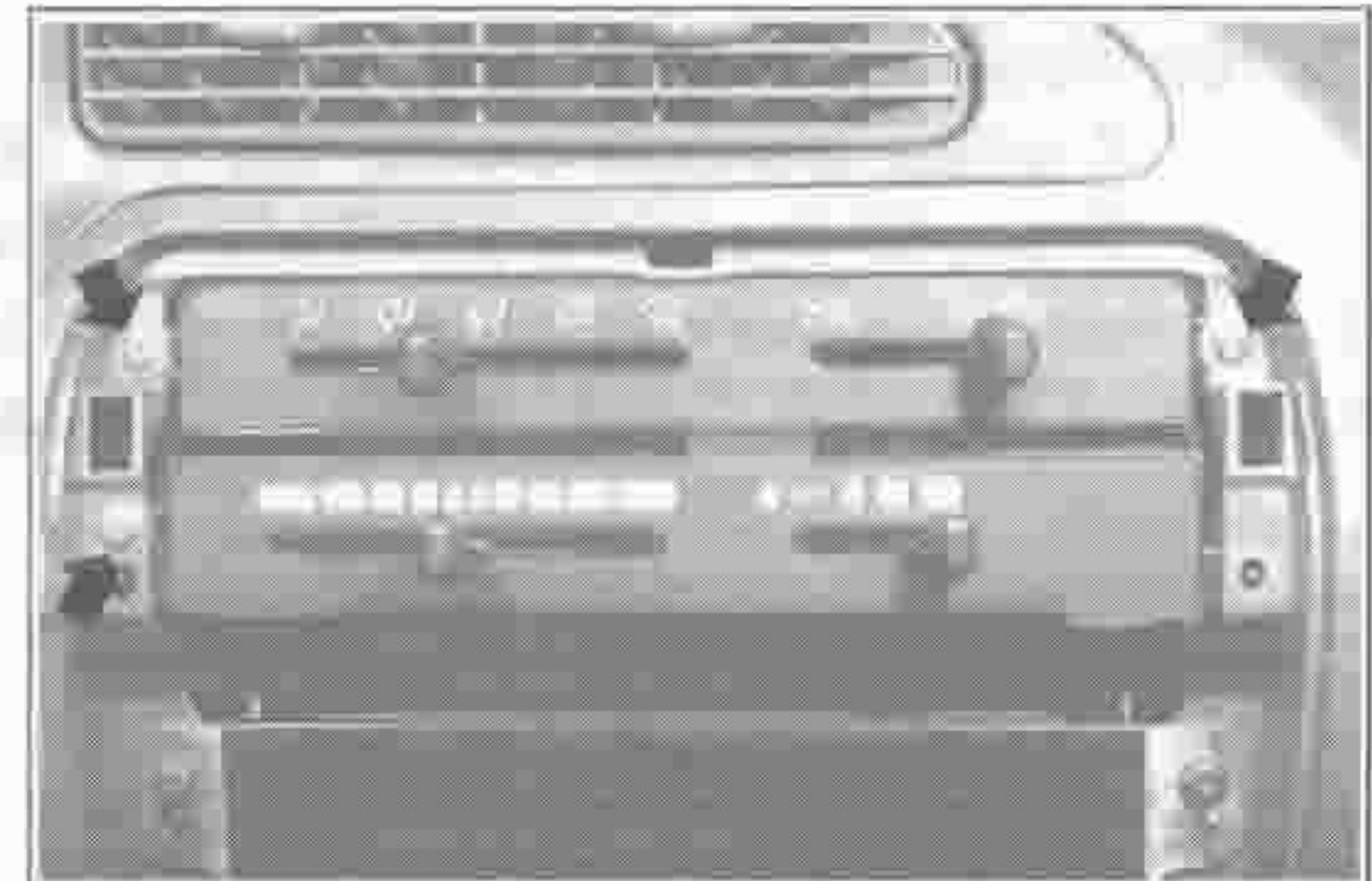
INSTRUMENT PANEL



LBO00070-00056

REMOVAL

1. Disconnect the battery ground cable from the negative $\ominus$ terminal of the battery.
2. Remove the steering wheel. (Refer to SR section)
3. Remove the steering column. (Refer to SR section)
4. Remove the instrument cluster finish lower center panel.
5. Remove the heater control by removing the three screws.



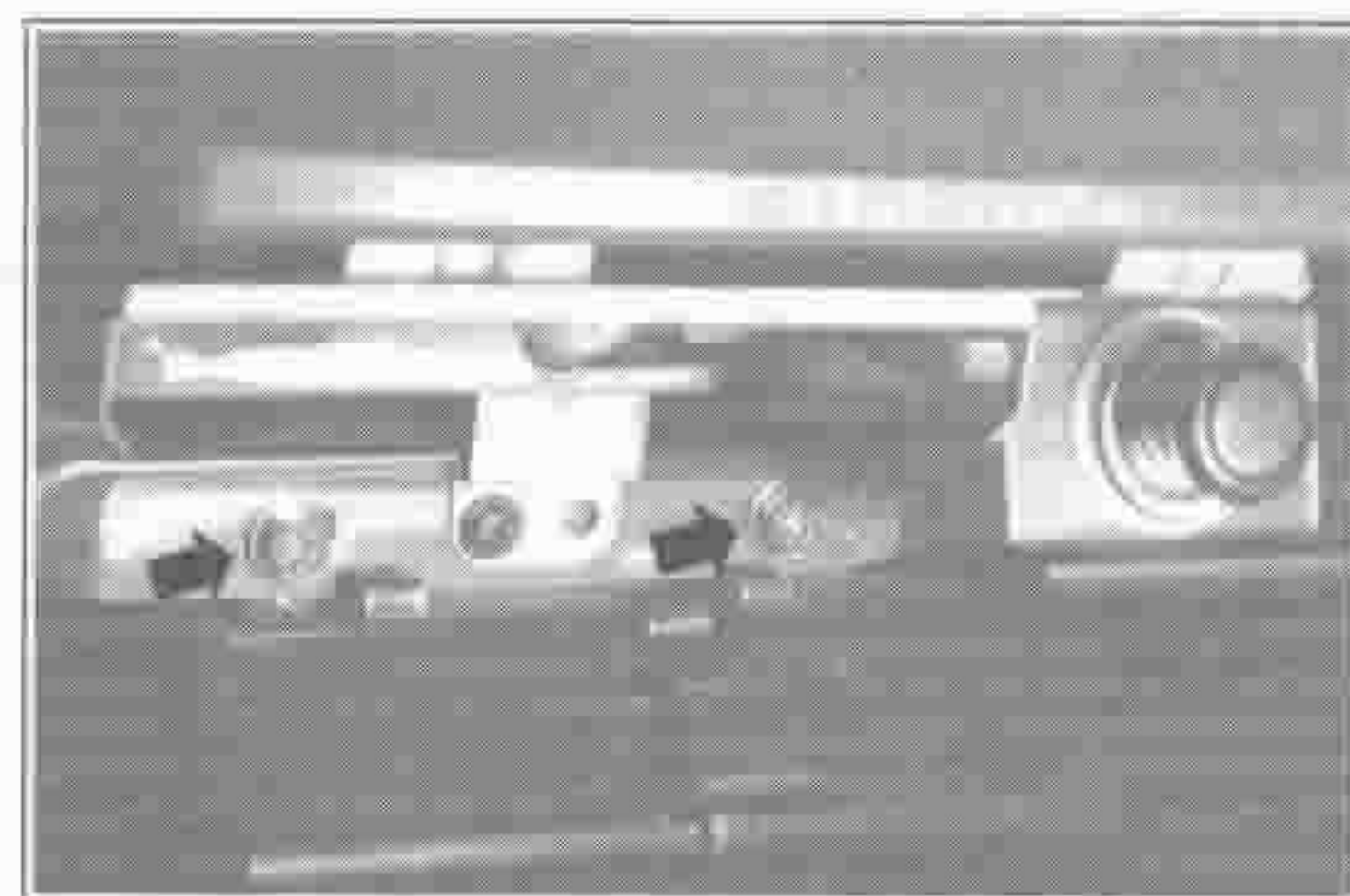
LBO00071-00057

6. Remove the instrument cluster finish panel.
7. Remove the combination meter.
8. Disconnect the speedometer cable and coupler at the back side of the combination meter.



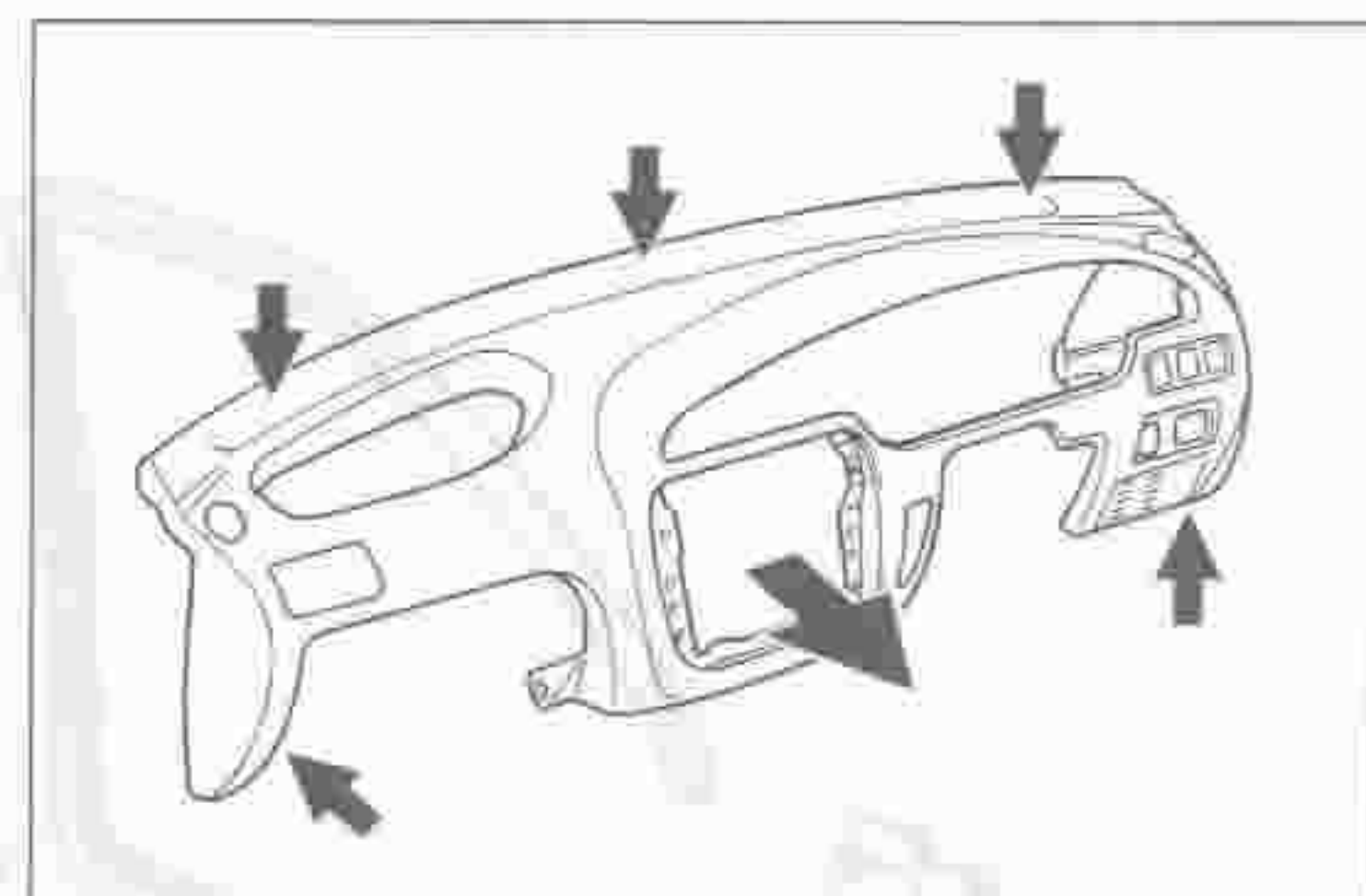
LBO00072-00058

9. Remove the ash tray. Remove the bolt which now becomes accessible to you.



LBO00073-00059

10. Remove the trim at the cowl side.
11. Remove the bolt of the instrument panel lower mounting No. 1 and No. 2 bracket.
12. Disconnect the couplers.
13. Remove the bolt of the instrument panel assembly.
14. Remove the instrument panel toward you.



LBO00074-00060

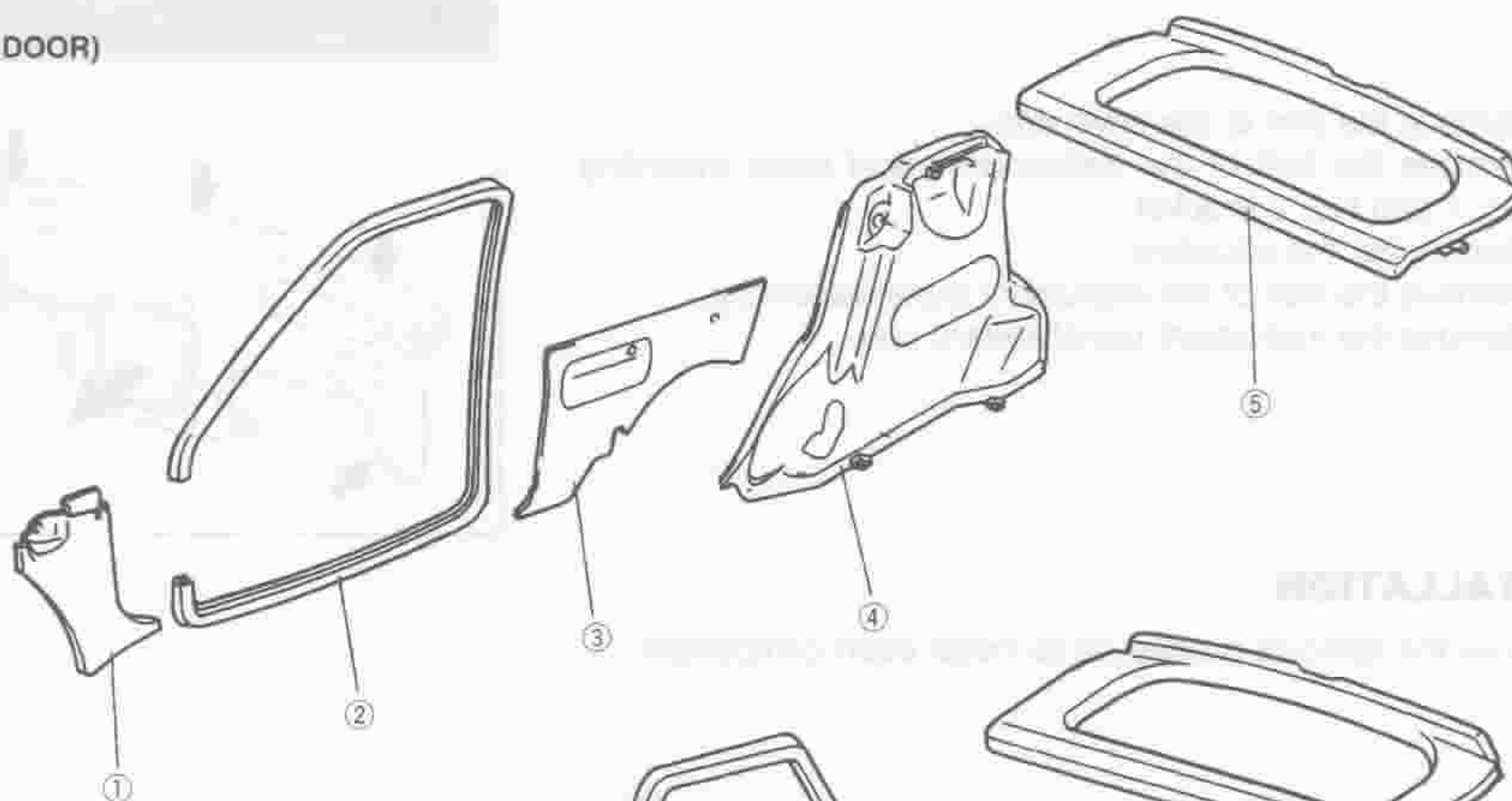
INSTALLATION

Reverse the removal procedure to install each component.

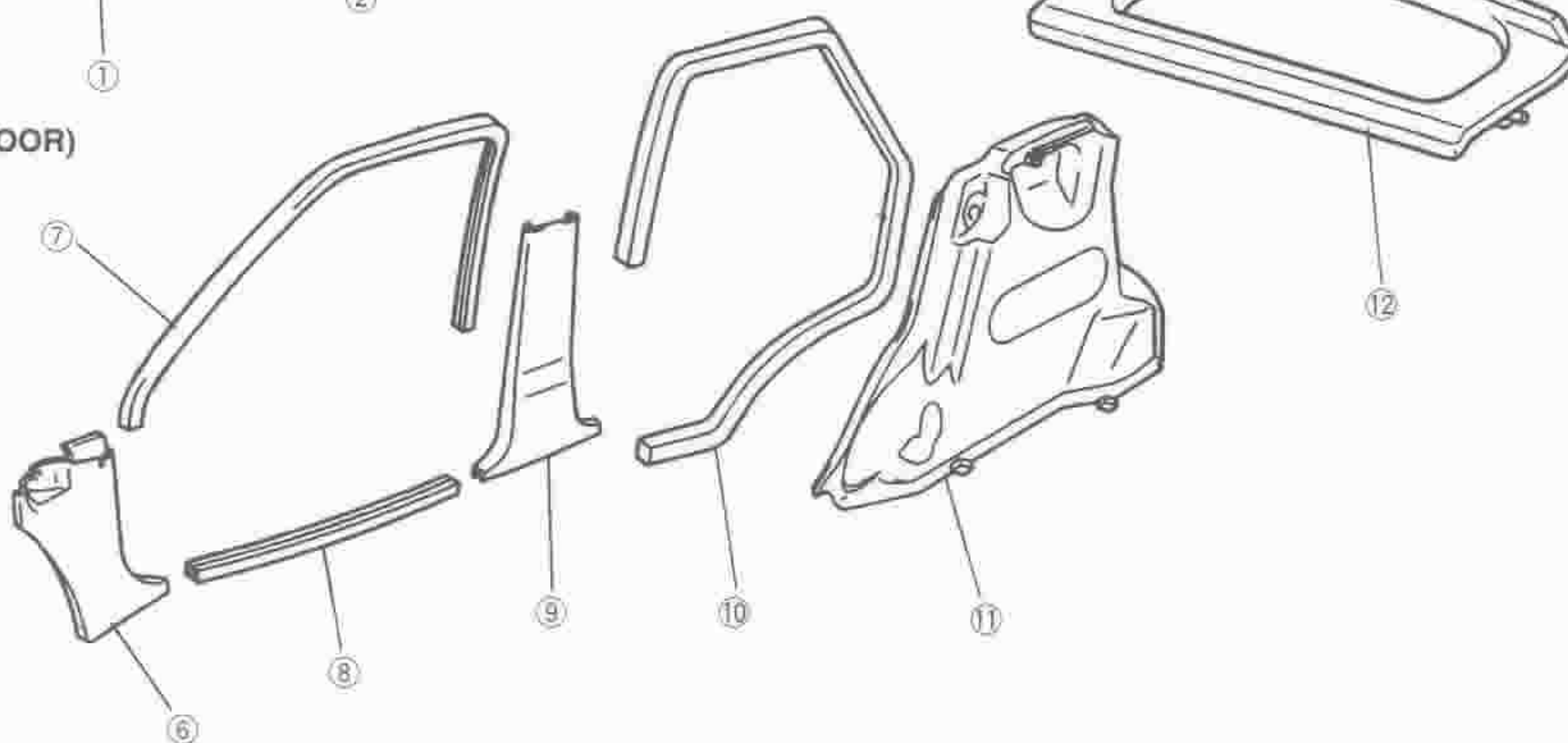
LBO00075-00000

SIDE TRIM COMPONENTS

(3 DOOR)



(5 DOOR)



(3 DOOR)

- ① Cowl side trim
- ② Front door opening trim
- ③ Quarter trim panel
- ④ Deck side trim
- ⑤ Package tray trim panel

(5 DOOR)

- ⑥ Cowl side trim
- ⑦ Front door opening trim upper
- ⑧ Front door opening trim lower
- ⑨ Center pillar lower garnish
- ⑩ Rear door opening trim
- ⑪ Deck side trim
- ⑫ Package tray trim panel

REMOVAL

1. Remove the rear seat cushion assembly and seat back assembly.
2. Remove the rear seat outer seat belt anchor (lower side).
3. Remove the package tray trim panel.
4. Remove each component in the order following named.

[3 door]

- ① Cowl side trim
- ② Front door opening trim
- ③ Quarter trim panel
- ④ Deck side trim

[5 door]

- ① Cowl side trim
- ② Center pillar lower garnish
- ③ Front door opening trim
- ④ Front door opening trim
- ⑤ Rear door opening trim
- ⑥ Deck side trim

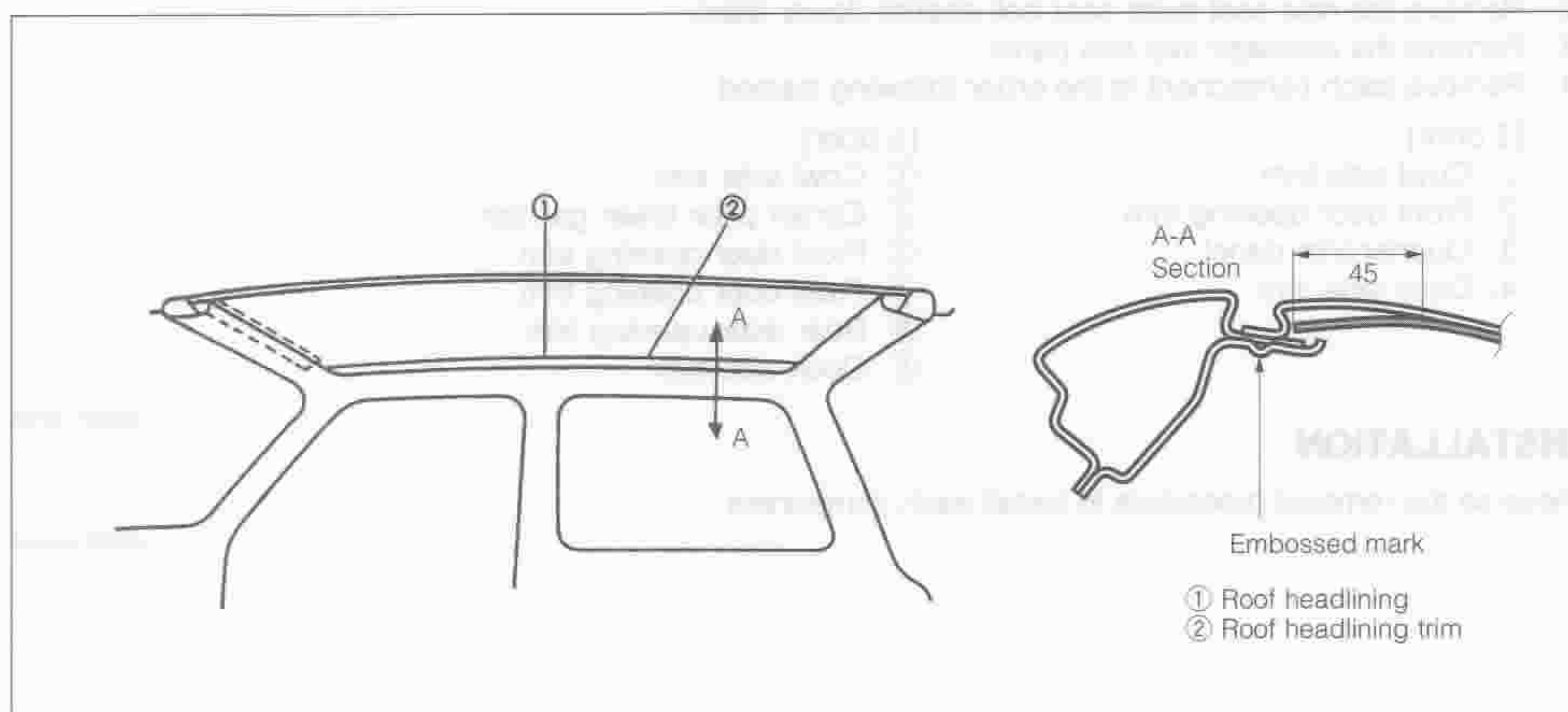
INSTALLATION

Reverse the removal procedure to install each component.

LB000077-00000

LB000078-00000

ROOF HEADLINING COMPONENTS



LBO00076-00062

REMOVAL

1. Remove the roof headlining trim.
2. Remove the roof headlining.

NOTE:

- Make sure the piece(s) of roof headlining must be wiped off completely using by solvent or the like, for the preparation of installation.

LBO00080-00000

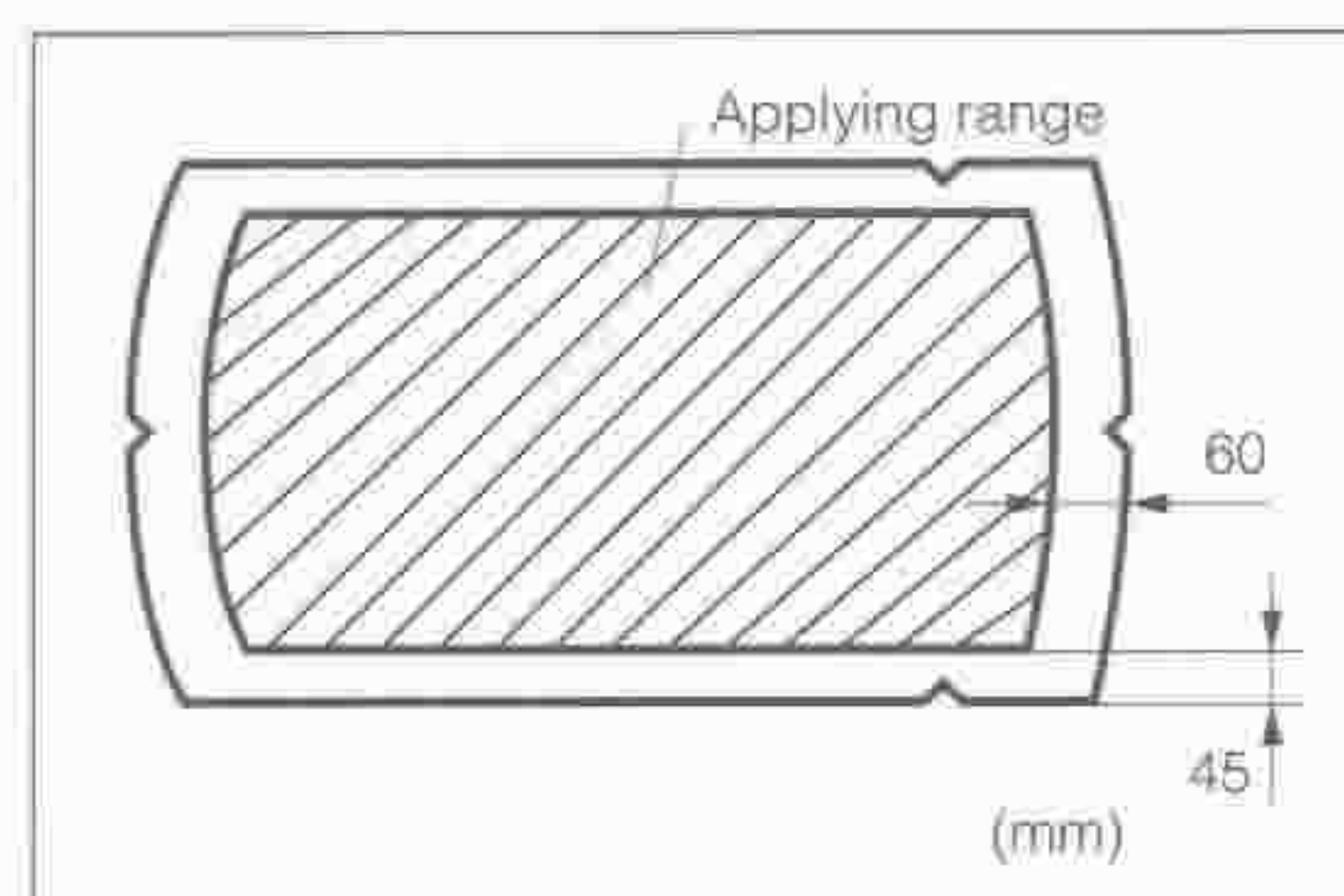
INSTALLATION

1. Install the roof headlining trim.

NOTE:

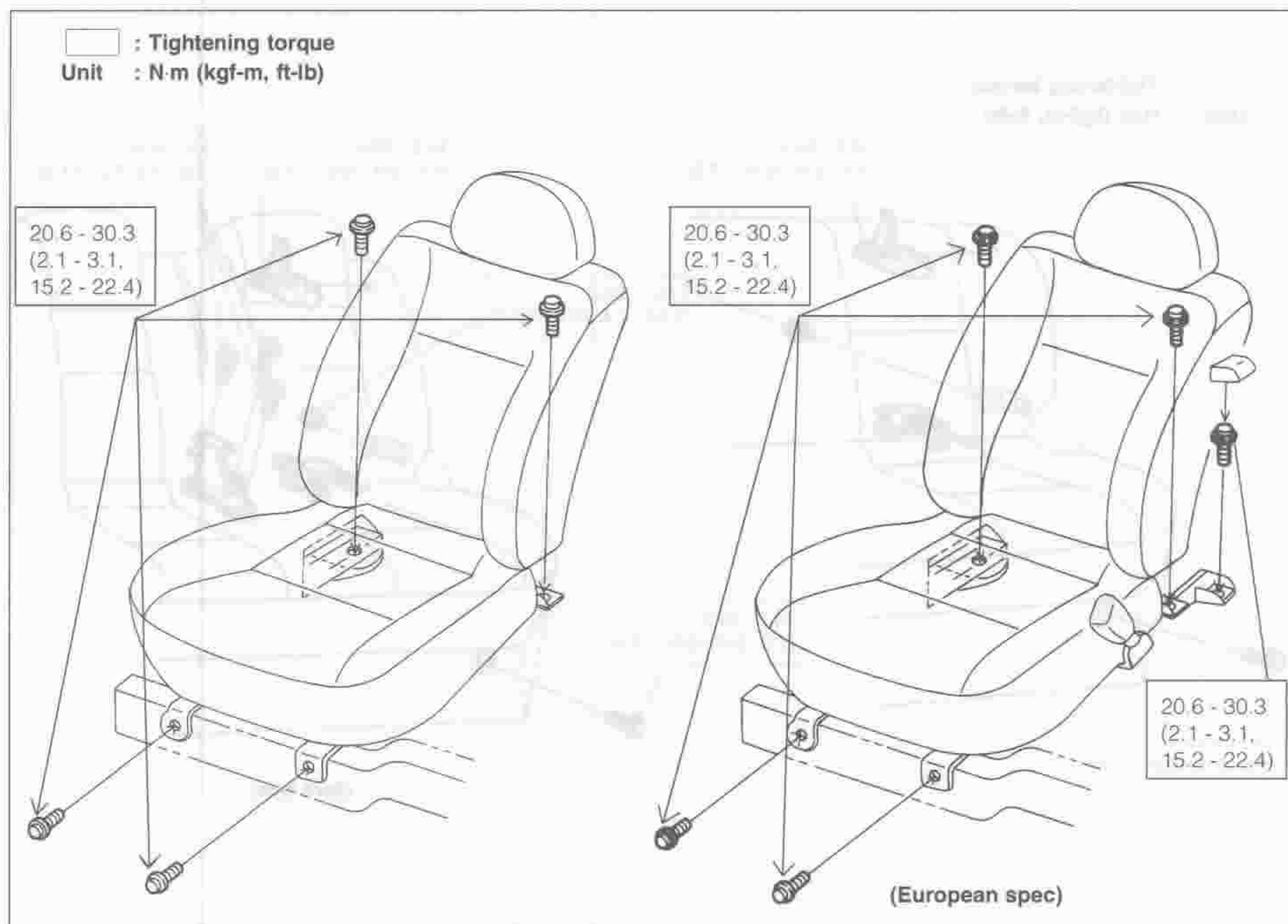
- Apply the adhesive agent to the range indicated in the right figure.
- Align the reference points (cut-out-ports) of the roof headlining and roof panel embossed mark. Then, press and affix the roof headlining, starting from its center section in radial directions.

2. Install the roof headlining trim.



LBO00081-00063

FRONT SEAT COMPONENTS



LBC00082-00064

REMOVAL

Remove each component in the order following named.

- ① Bolt (Seat assembly × Body, Front side: 2 pieces)
- ② Bolt (Seat assembly × Body, Rear side: 2 pieces)
3 pieces, European spec)
- ③ Front seat assembly

LBC00083-00000

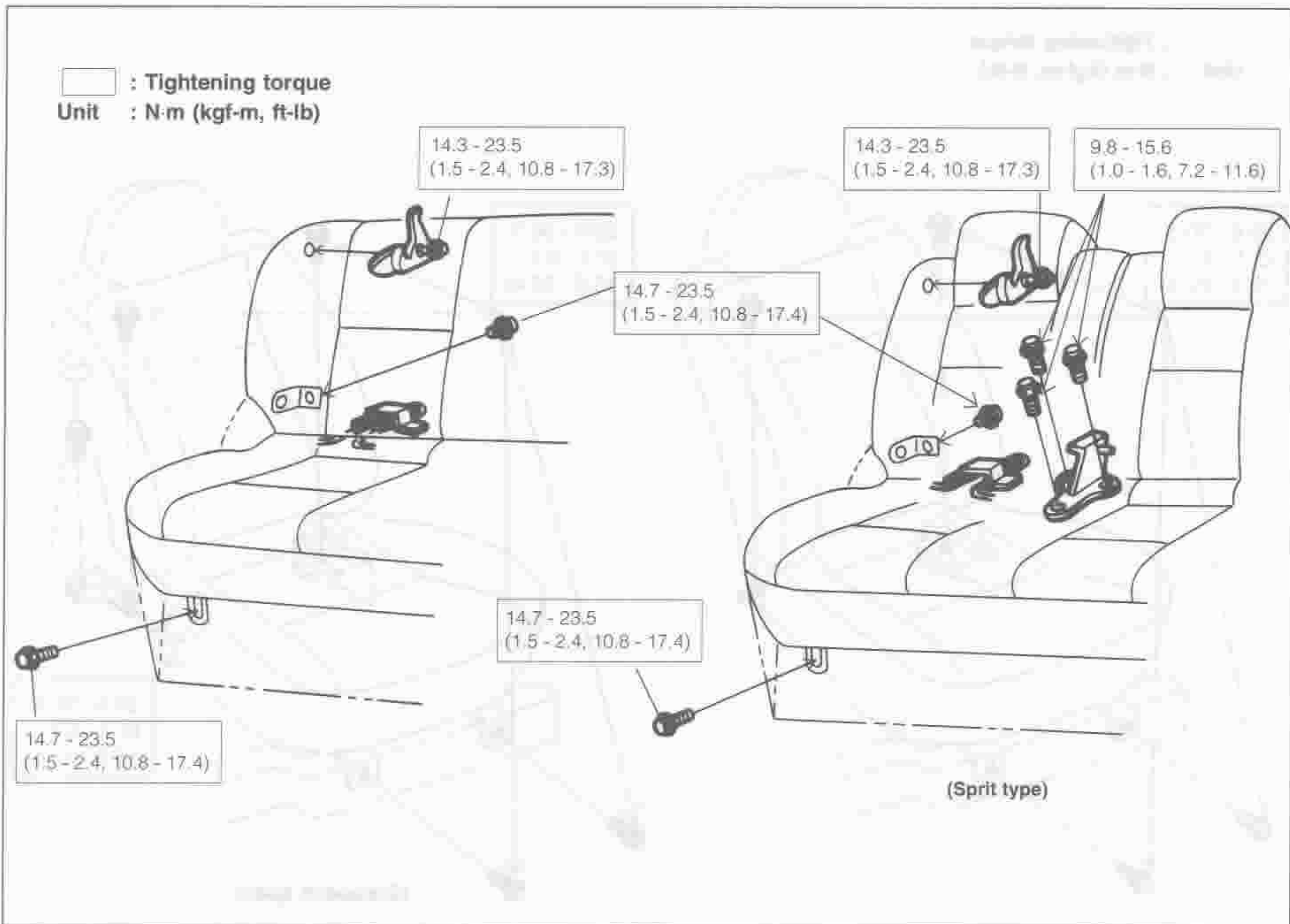
INSTALLATION

Reverse the removal procedure to install each component.

LBC00084-00000

REAR SEAT COMPONENTS

FRONT SEAT
COMPONENTS



REMOVAL

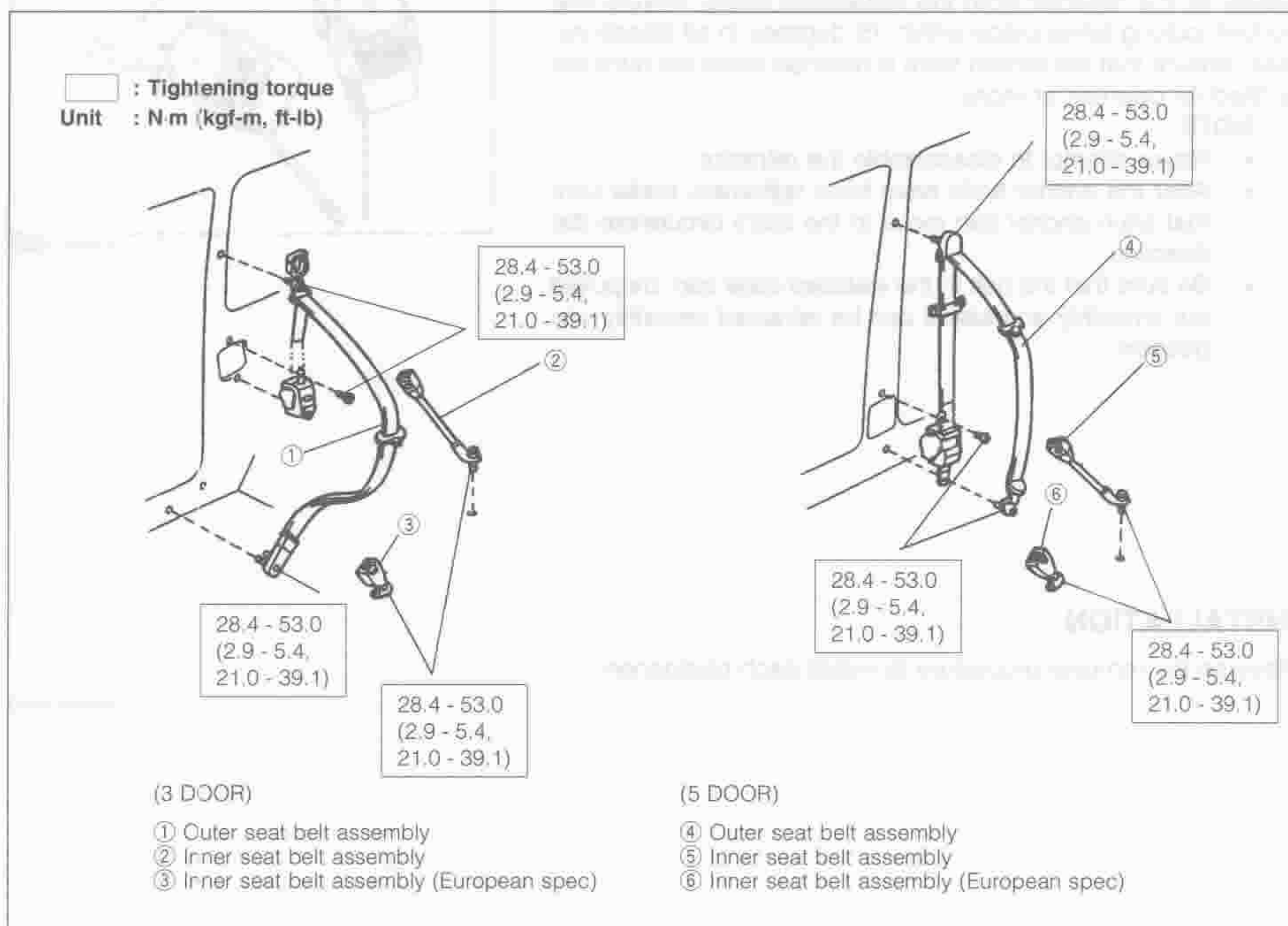
Remove each component in the order following named.

- ① Bolt (Cushion × Body: 2 pieces)
- ② Rear seat cushion assembly
- ③ Bolt (Seat back × Hinge: 2 pieces)
- ④ Bolt (Rear seat back lock × Body: 2 pieces)
- ⑤ Bolt (Rear seat back center hinge × Body: 3 pieces) (Sprit type)
- ⑥ Rear seat back assembly

INSTALLATION

Reverse the removal procedure to install each component.

FRONT SEAT BELT COMPONENTS



LBC00088-00066

REMOVAL (3 DOOR)

Remove each component in the order following named.

- ① Quarter trim panel (See page BO-26)
- ② Front seat inner seat belt assembly
- ③ Front seat outer seat belt assembly

LBC00089-00000

REMOVAL (5 DOOR)

Remove each component in the order following named.

- ① Center pillar lower garnish (See page BO-26)
- ② Front seat inner seat belt assembly
- ③ Front seat outer seat belt assembly

LBC00090-00000

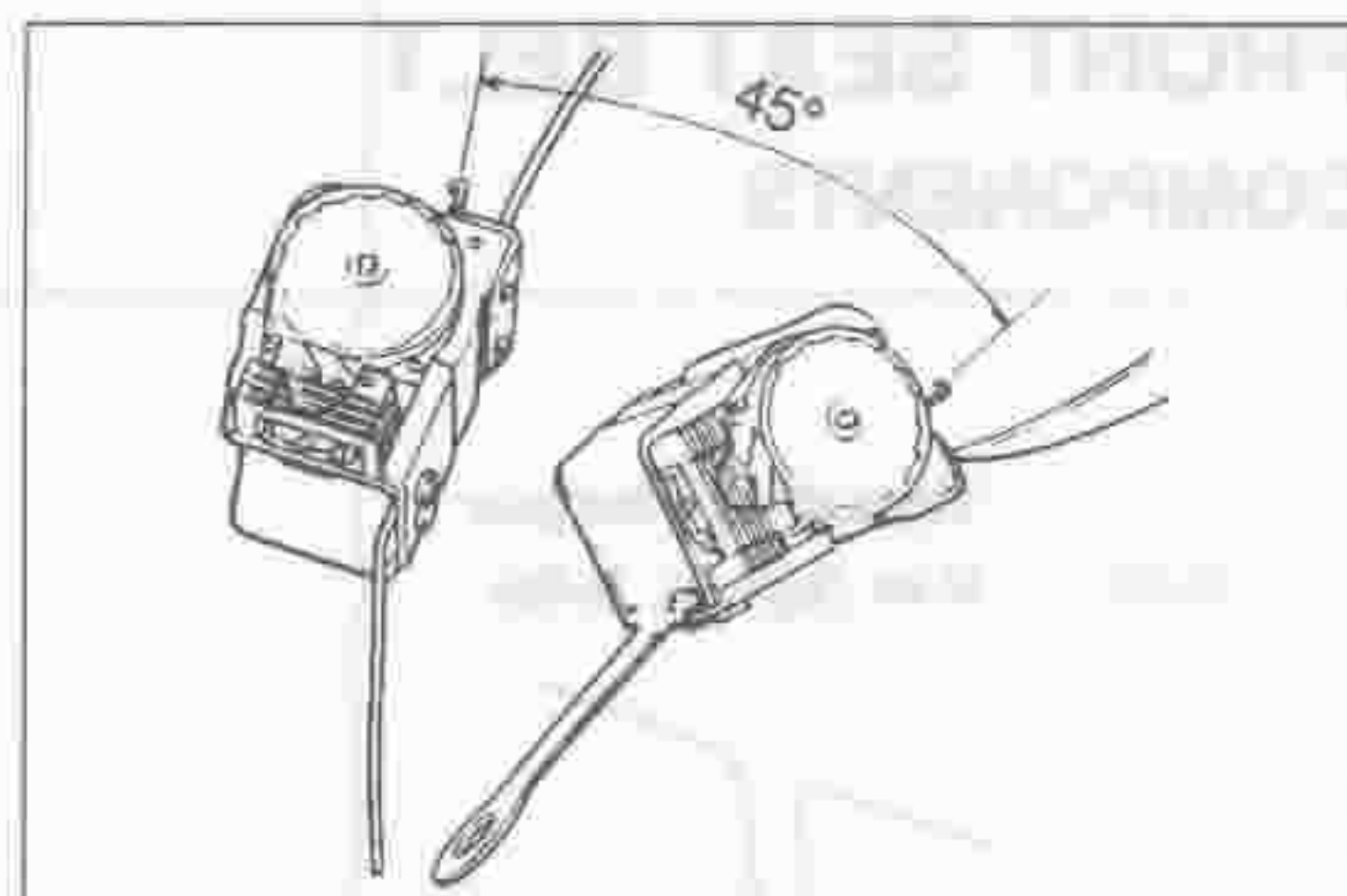
INSPECTION

ELR LOCKING CHECK

Slowly tilt the retractor from the installation angle. Ensure that no belt locking takes place within 15 degrees in all directions. Also, ensure that the locked state is retained when the retractor is tilted 45 degrees or more.

NOTE:

- Never attempt to disassemble the retractor.
- After the anchor bolts have been tightened, make sure that each anchor can move in the bolt's circumferential direction.
- Be sure that the belt in the installed state can be pulled out smoothly and also it can be retracted smoothly into position.



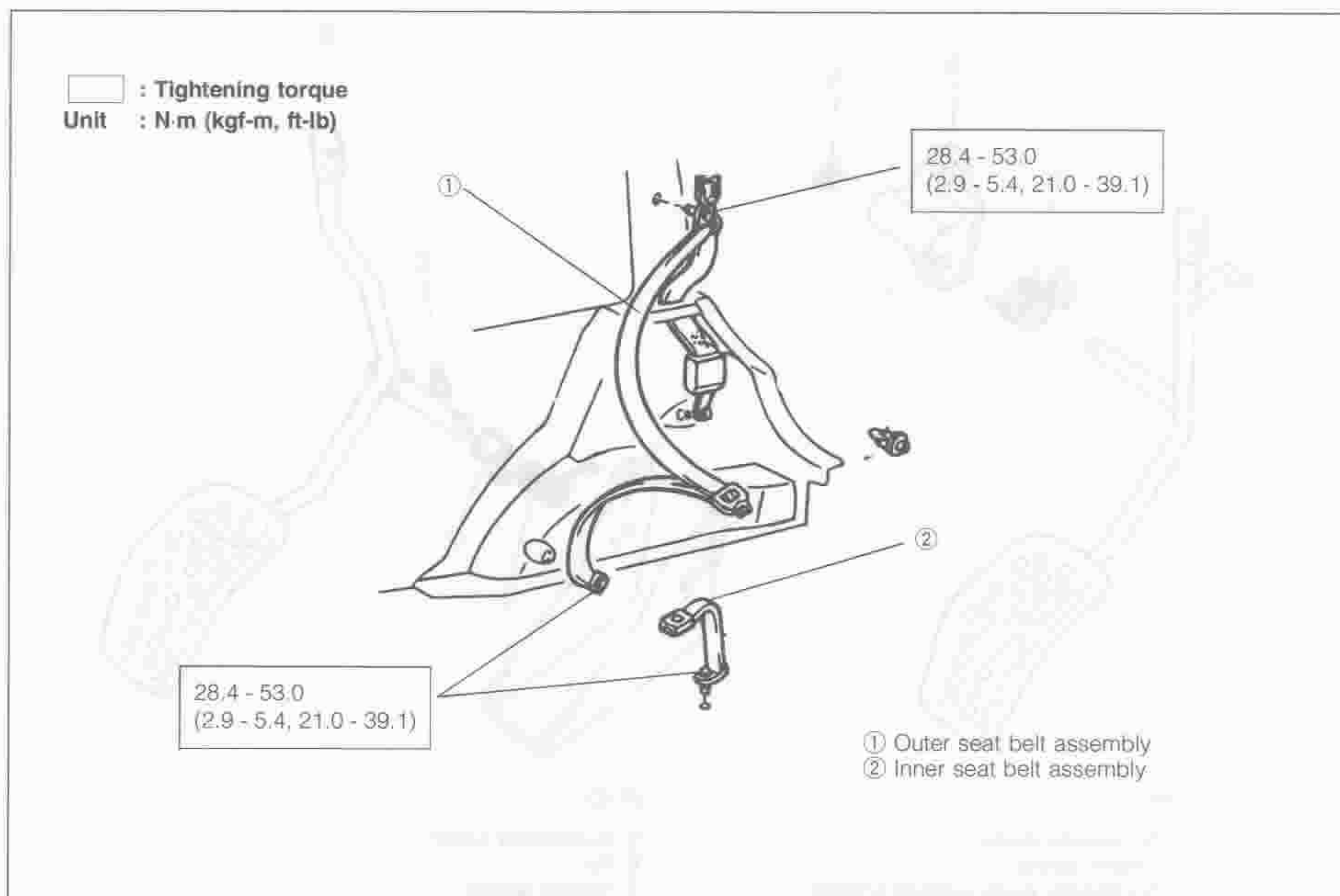
LBC00091-00067

INSTALLATION

Reverse the removal procedure to install each component.

LBC00092-00000

REAR SEAT BELT COMPONENTS



LB000093-00069

REMOVAL

Remove each component in the order following named.

- ① Rear seat cushion (See page BO-30)
- ② Rear seat back (See page BO-30)
- ③ Quarter trim panel
- ④ Rear seat outer seat belt anchor
- ⑤ Deck side trim
- ⑥ Rear seat inner seat belt assembly
- ⑦ Rear seat outer seat belt

INSPECTION

ELR LOCKING CHECK (See page BO-32)

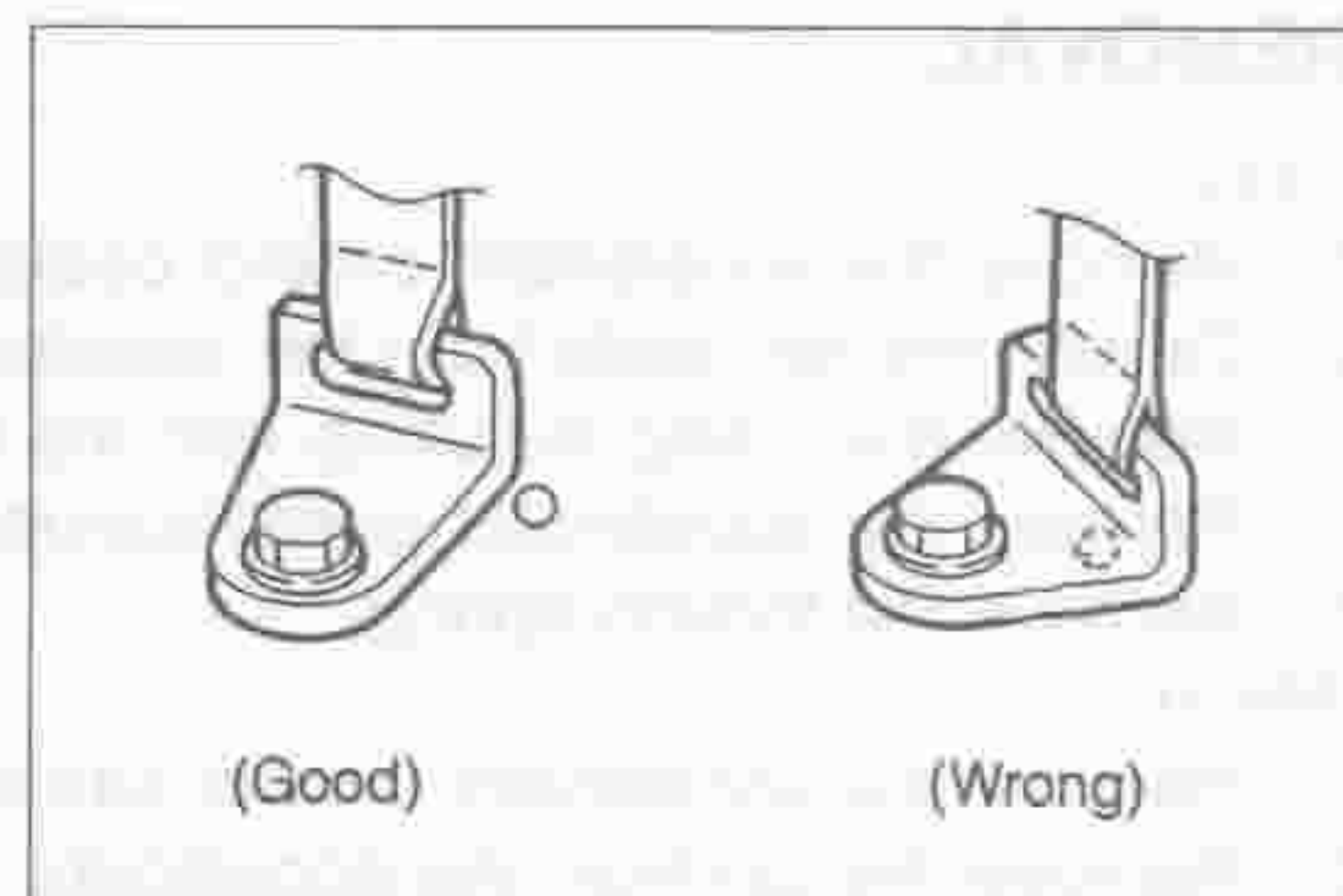
INSTALLATION

1. Installation of the rear seat outer seat belt anchor
 - (1) Install the rear seat outer seat belt anchor in the correct installing direction indicated in the right figure.

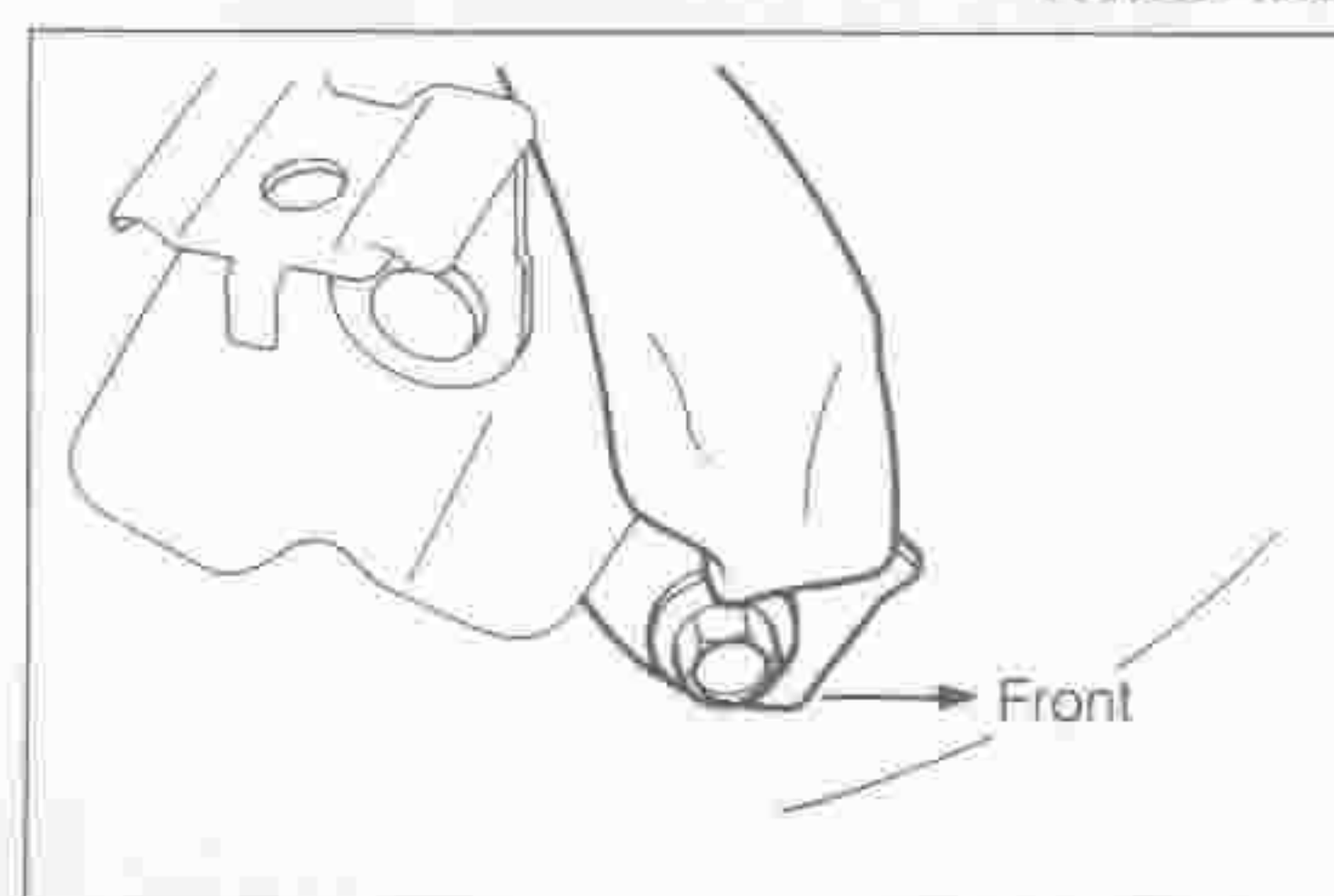
NOTE:

- Do not rest the anchor plate on the locations for locking it.

2. Reverse the removal procedure to install each component.

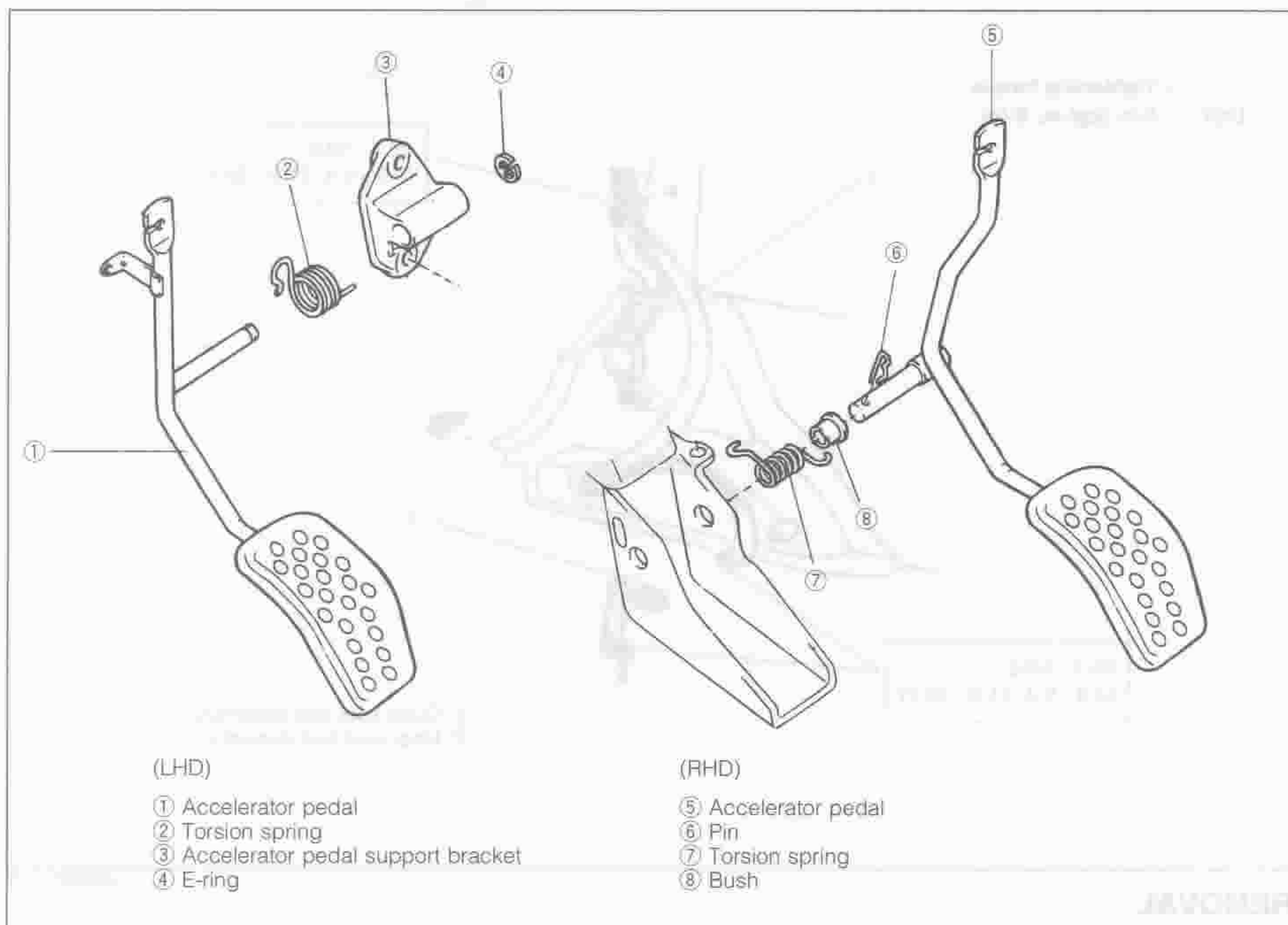


LB000094-00069



LB000095-00070

ACCELERATOR CONTROL CABLE COMPONENTS



REMOVAL

(LHD)

1. Remove the accelerator control cable from the accelerator pedal.
2. Detach the two bolts from the accelerator pedal support bracket.
3. Remove the E-ring by using with the common minus screw driver.
4. Remove the accelerator pedal support bracket.
5. Remove the torsion spring.

(RHD)

1. Remove the accelerator control cable from the accelerator pedal.
2. Remove the pin from the accelerator pedal.
3. Remove the accelerator pedal.

INSTALLATION

Reverse the removal procedure to install each component.

NOTE:

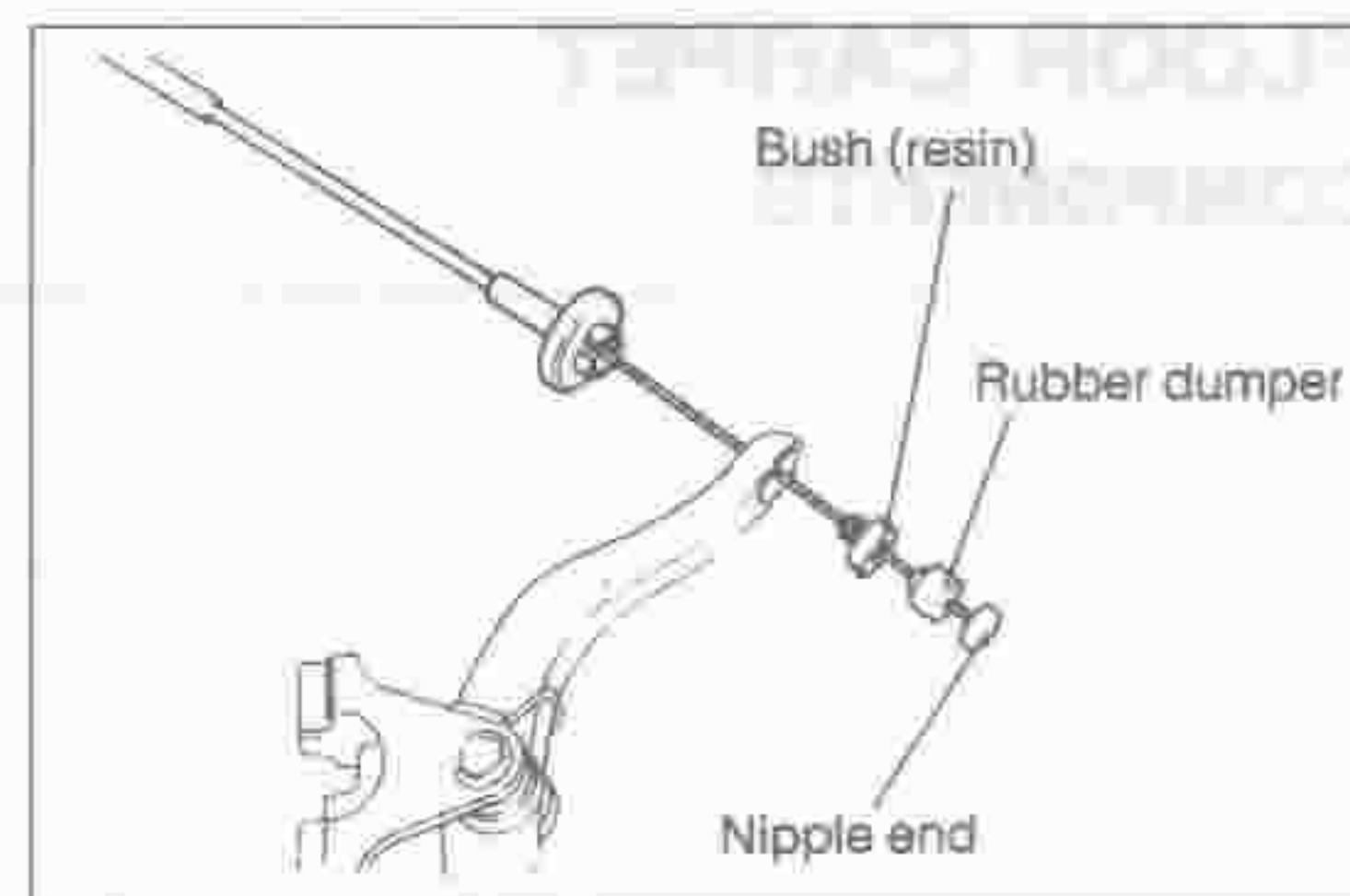
- Be sure not to forget to install the bush during the assembly.

Accelerator control cable adjustment

Loosen the nut indicated in the right figure. Adjust the free travel of the accelerator pedal.

Accelerator pedal free travel

Specified Value: 1 - 5 mm (0.039 - 0.197 inch)



LB000099-00072

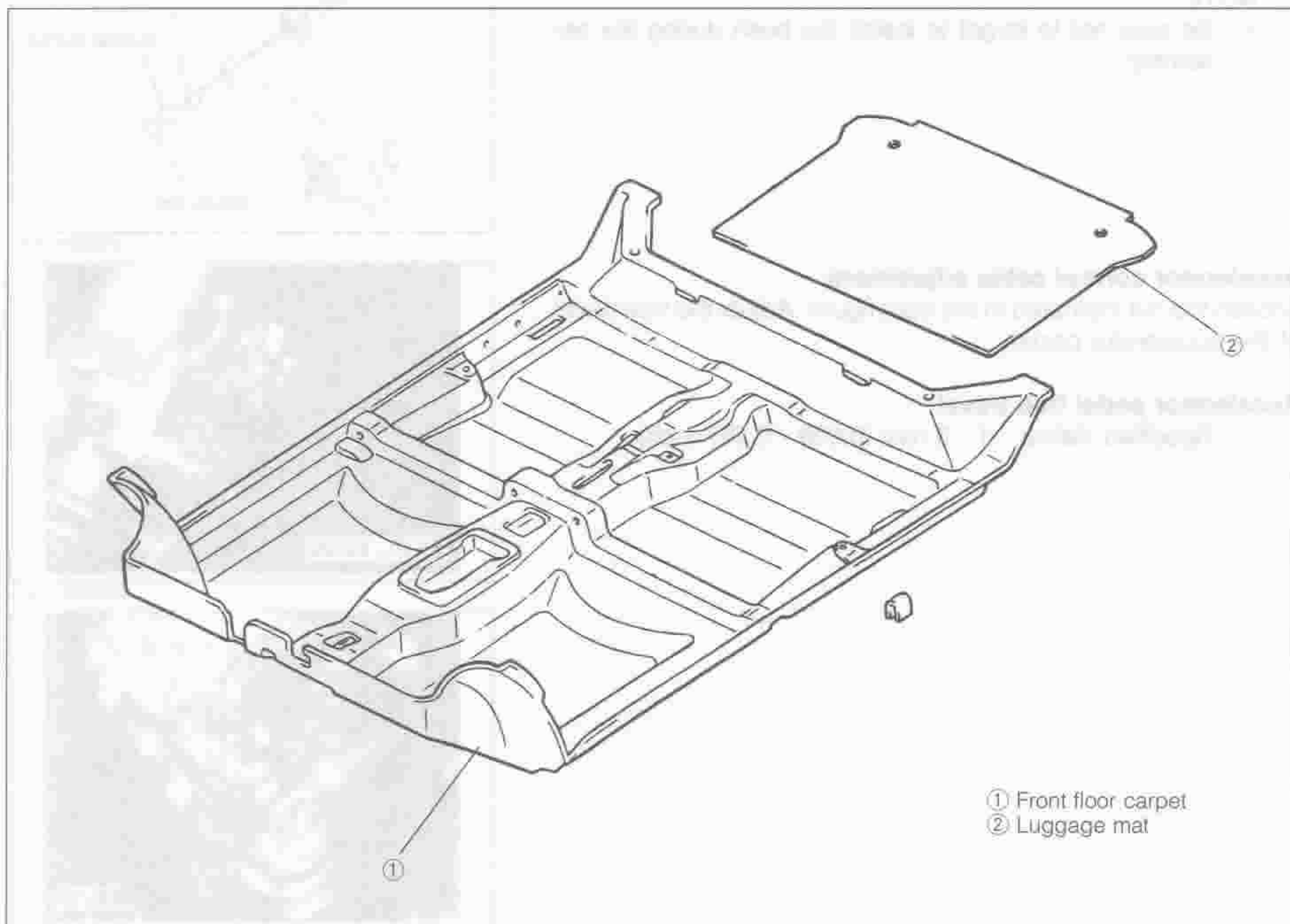


LB000099-00073



LB000000-00074

FLOOR CARPET COMPONENTS



LBO00100-00075

REMOVAL

Remove the components in the order following named.

- ① Front & Rear seat (See page BO-29, 30)
- ② Cowl side trim
- ③ Center pillar lower garnish
- ④ Front & Rear door opening trim
- ⑤ Quarter trim panel
- ⑥ Front seat outer seat belt anchor
- ⑦ Brace, dash panel to cowl (LHD)
- ⑧ Box, consol No. 2 (AT)
- ⑨ Front floor carpet
- ⑩ Luggage mat

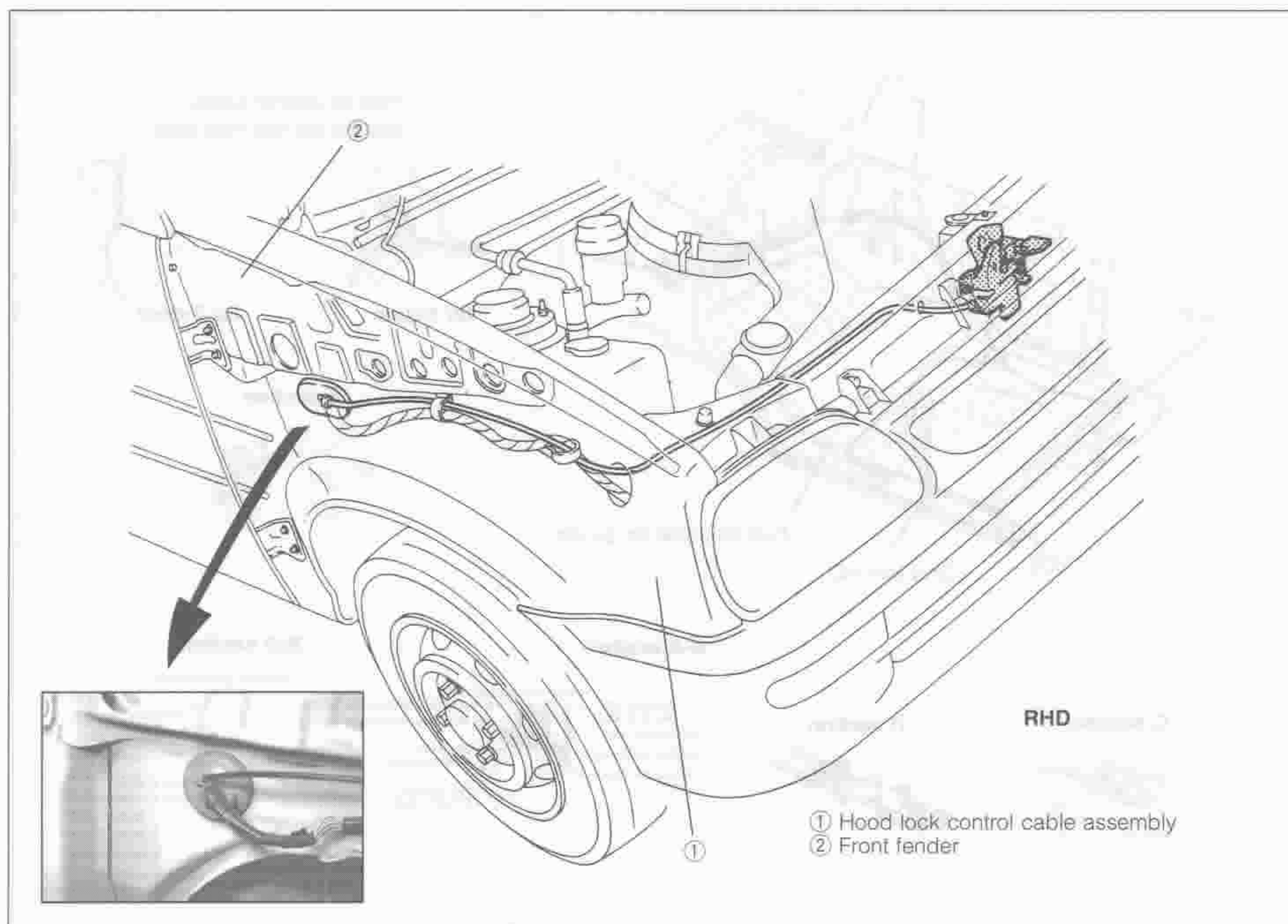
LBO00101-00000

INSTALLATION

Reverse the removal procedure to install each component.

LBO00102-00000

HOOD LOCK CONTROL CABLE COMPONENTS



LBO00103-00078

REMOVAL

1. Remove the front fender (See page BO-7)
2. Remove the hood lock control cable in the order following named.
 - ① Bolt w/washer (3 pieces, for hood lock)
 - ② Hood lock assembly
 - ③ Bolt w/washer (2 pieces, for lock cable)
 - ④ Hood lock control cable assembly

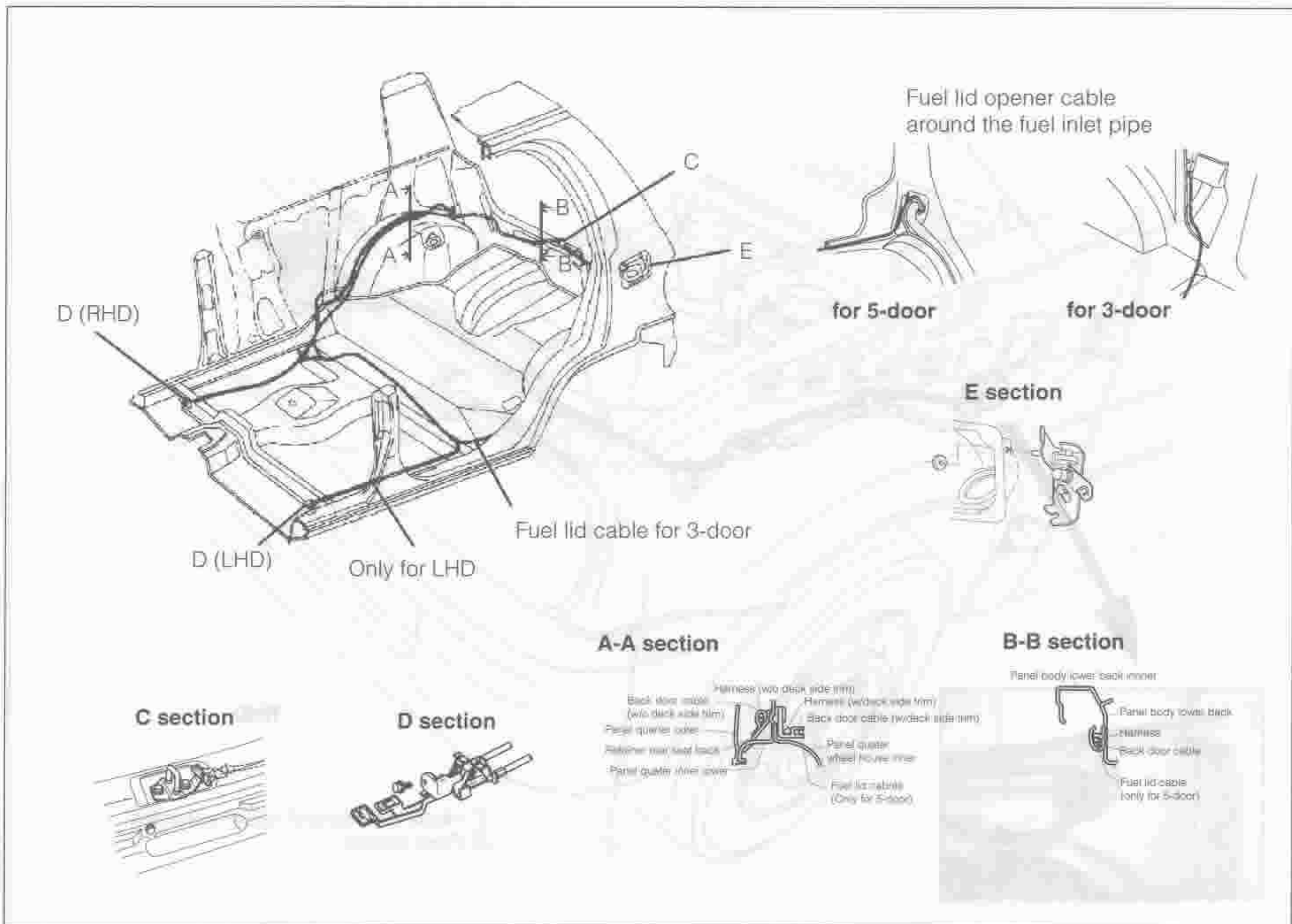
LBO00104-00000

INSTALLATION

Reverse the removal procedure to install each component.

LBO00105-00000

BACK DOOR OPENER & FUEL LID OPENER COMPONENTS



LBO00106-00077

REMOVAL

1. Turn over the floor carpet. (See page BO-36)
2. Remove the components in the order following named.
 - ① Back door lock control cable
 - ② Back door lock striker
 - ③ Back door lock open lever
 - ④ Fuel lid opener
 - ⑤ Fuel lid cable

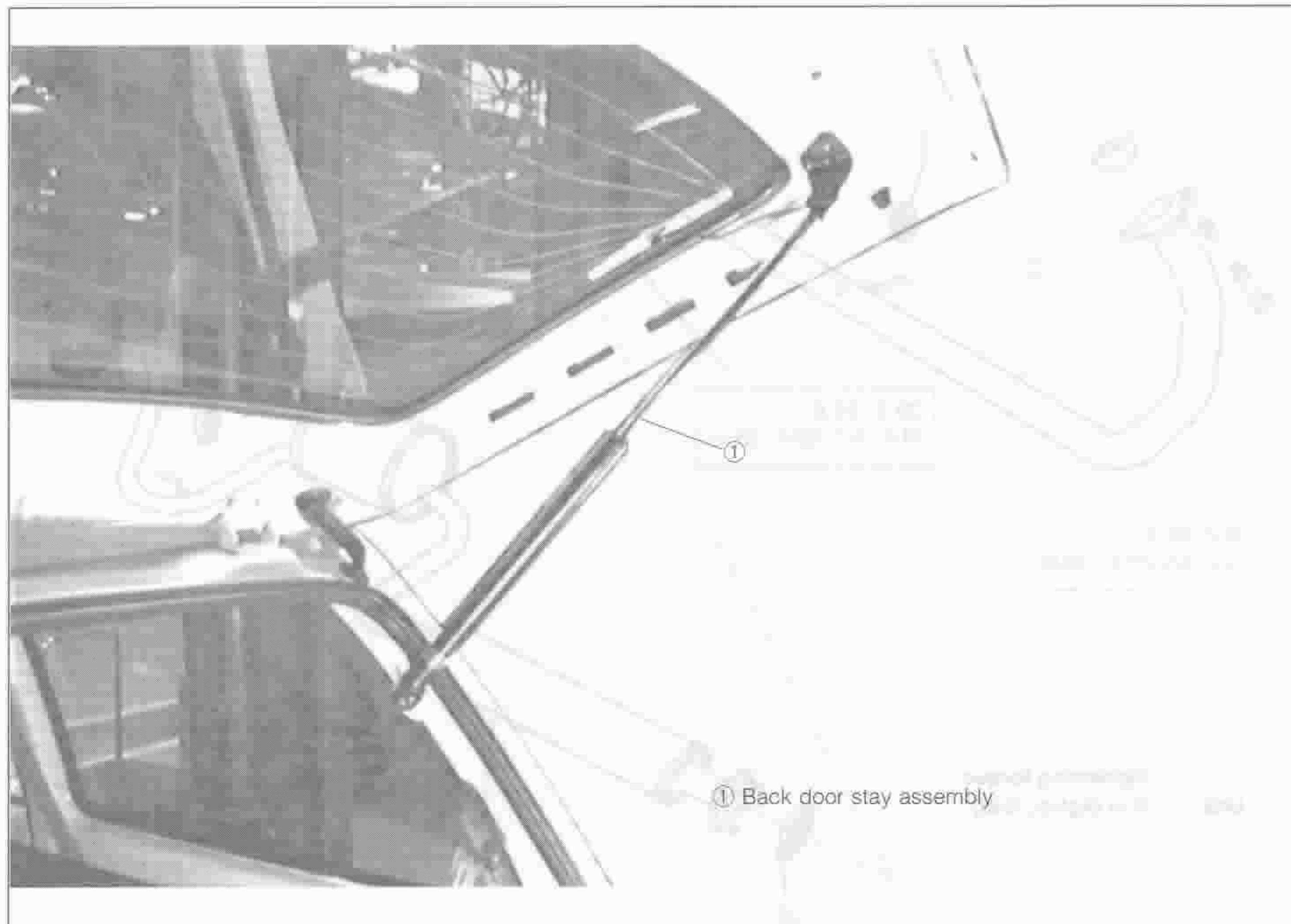
LBO00107-00000

INSTALLATION

Reverse the removal procedure to install each component.

LBO00108-00000

BACK DOOR STAY COMPONENTS



① Back door stay assembly

REMOVAL

1. Remove the stud bolts from the ball joint section.
2. Remove the back door stay assembly by removing the two bolts at the bracket.

CAUTION:

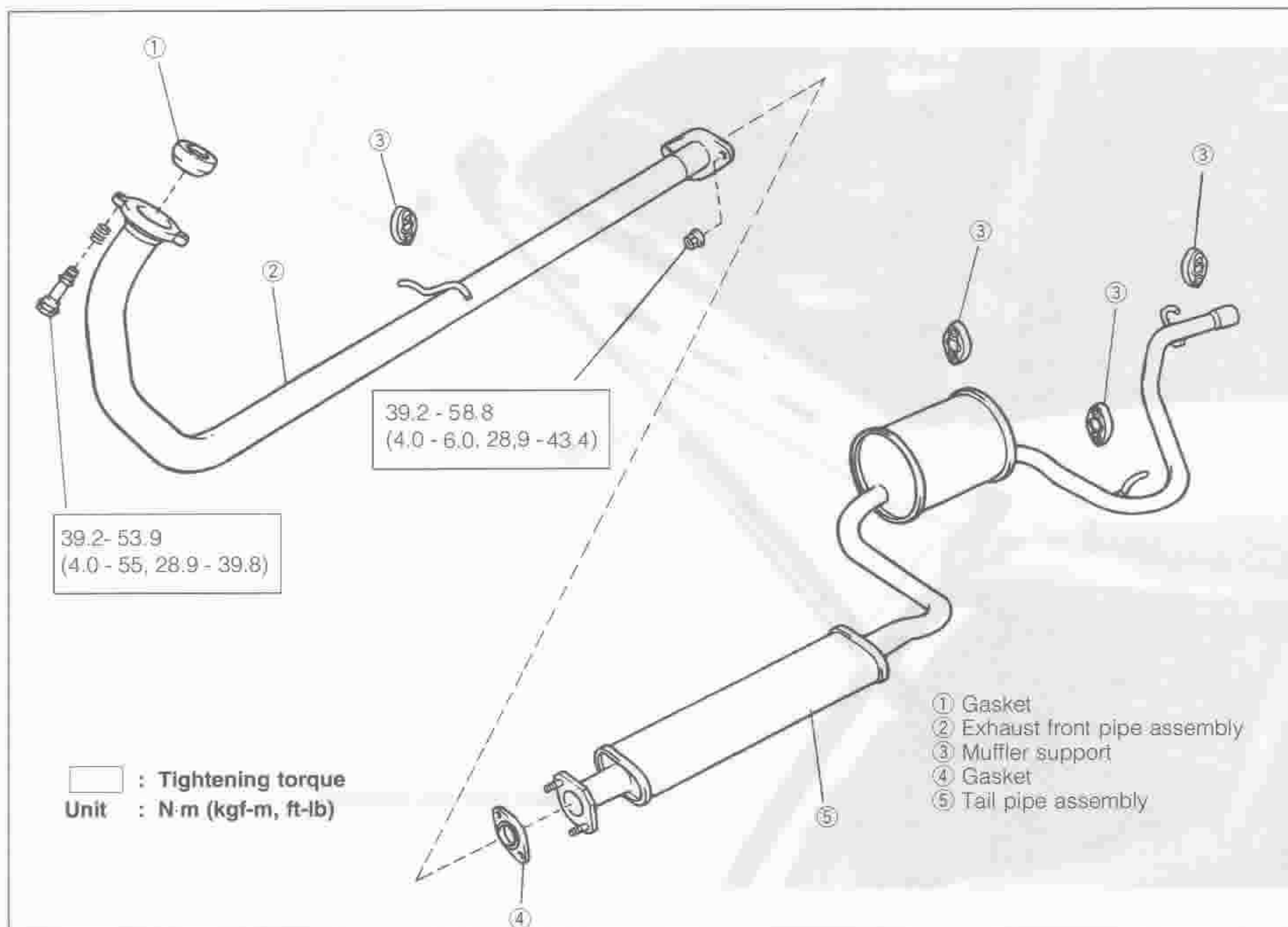
- Never attempt to disassemble the door stay assembly, for the cylinder is filled with high-pressure gas.
- After the stay has been replaced, be certain to discharge the high-pressure gas from it, by making a 2 - 3 mm (0.08 - 0.12 inch) dia. hole at the bottom of the cylinder of the removed stay. (The discharging gas is colorless, odorless and nonpoisonous. However, be very careful as to drilled metal chips being blown off.)
- Utmost caution must be exercised as to the handling of the stay. Never let scratch, paint or oil get to the exposed section of the piston rod.
- When the stay is in an extended state, be sure not to turn the piston rod or the cylinder.

INSTALLATION

Reverse the removal procedure to install each component.

EXHAUST PIPE COMPONENTS

BACK ROOM HOAB
COMPONENTS



LBO00112-00079

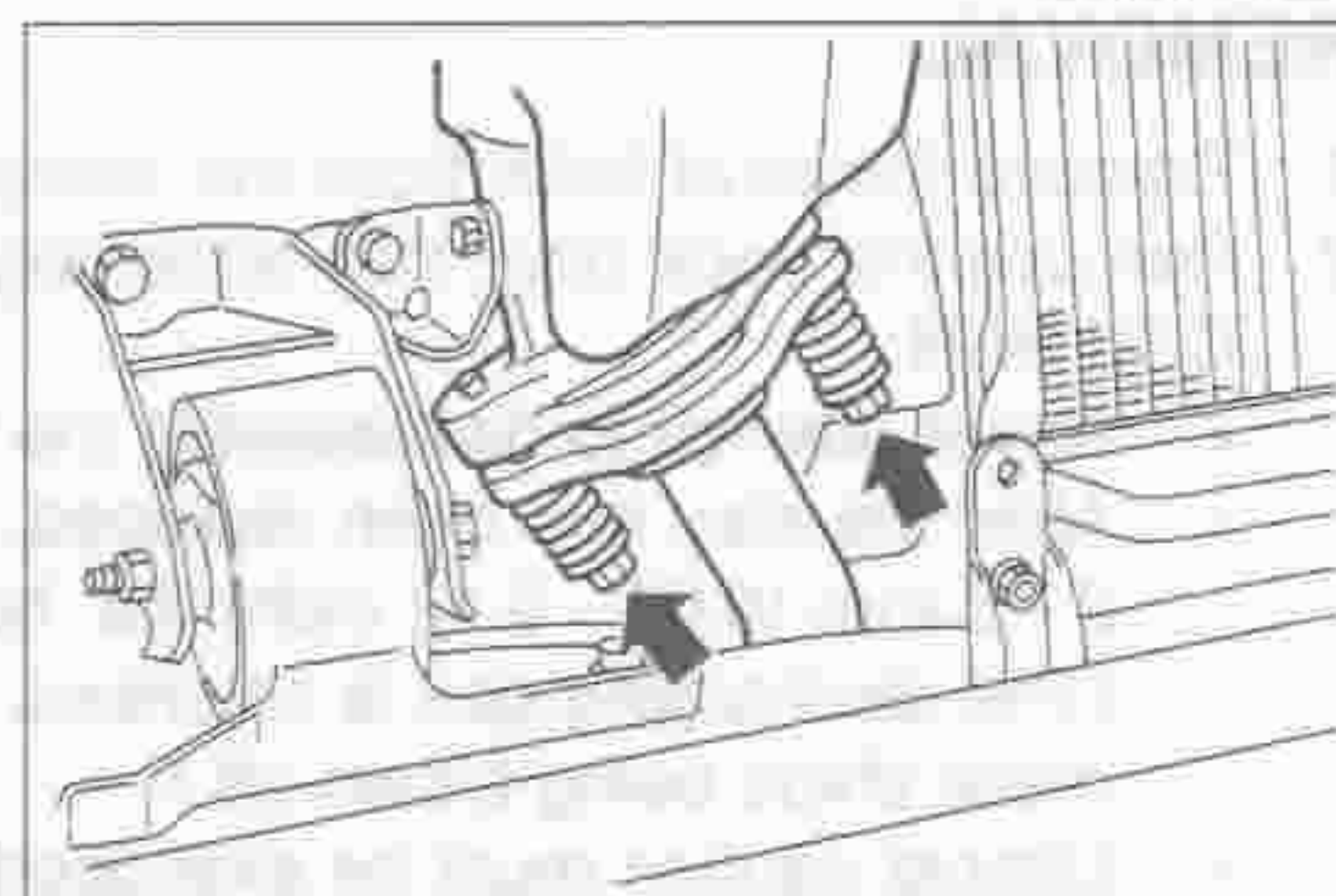
FRONT PIPE

REMOVAL

1. Jack up the vehicle and support it with safety stands.
2. Separate the front pipe from the exhaust manifold by removing the two bolts.
3. Separate the front pipe from the tail pipe by removing the two nuts.
4. Separate the front pipe from the muffler supports.
5. Separate the tail pipe from the three muffler supports.

NOTE:

- Never reuse the removed all gaskets.



LBO00113-00080

INSTALLATION

Reverse the removal procedure to install each component.

Tightening Torque:

exhaust manifold × front pipe:

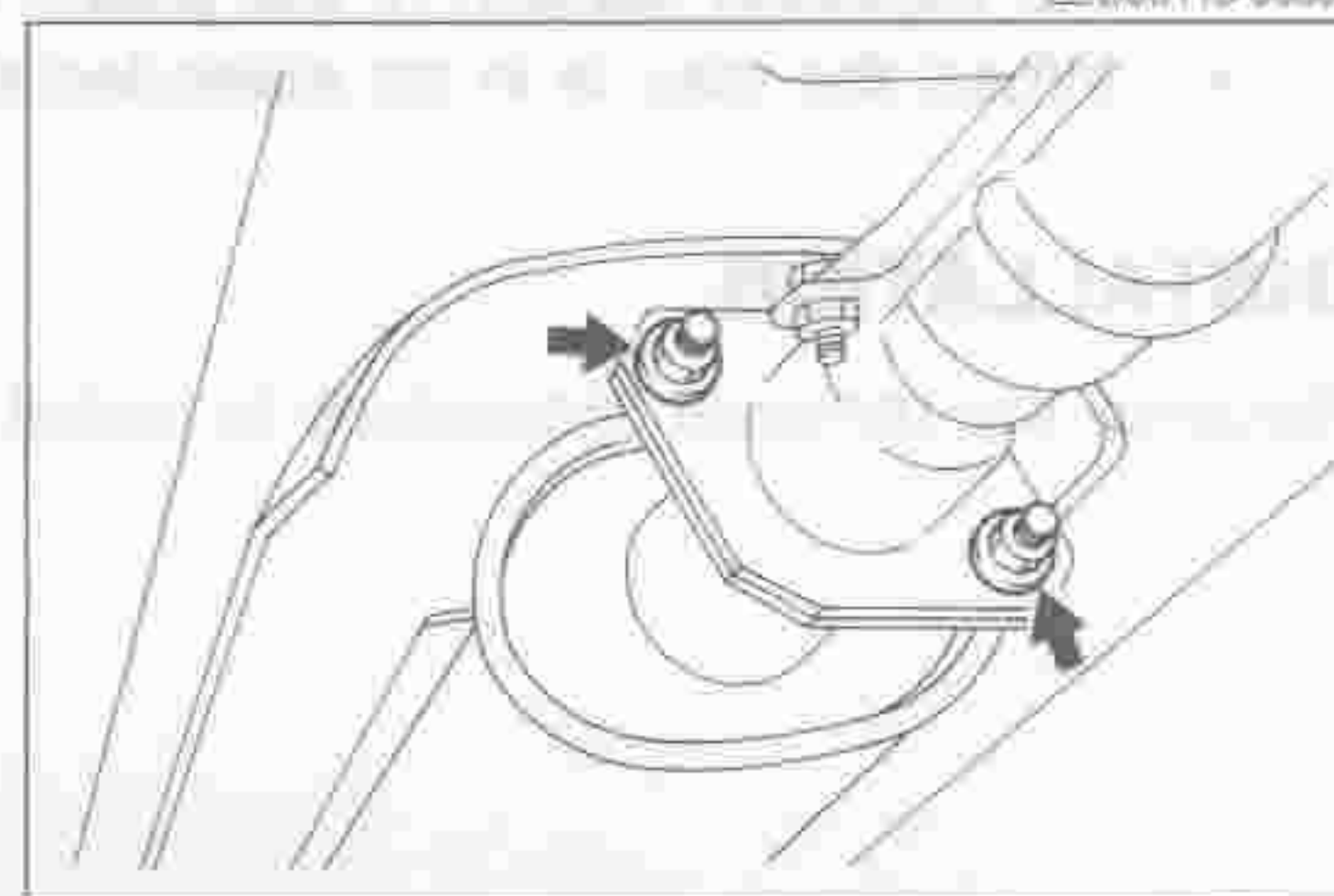
39.2 - 53.9 N·m

(4.0 - 5.5 kgf-m, 28.9 - 39.8 ft-lb)

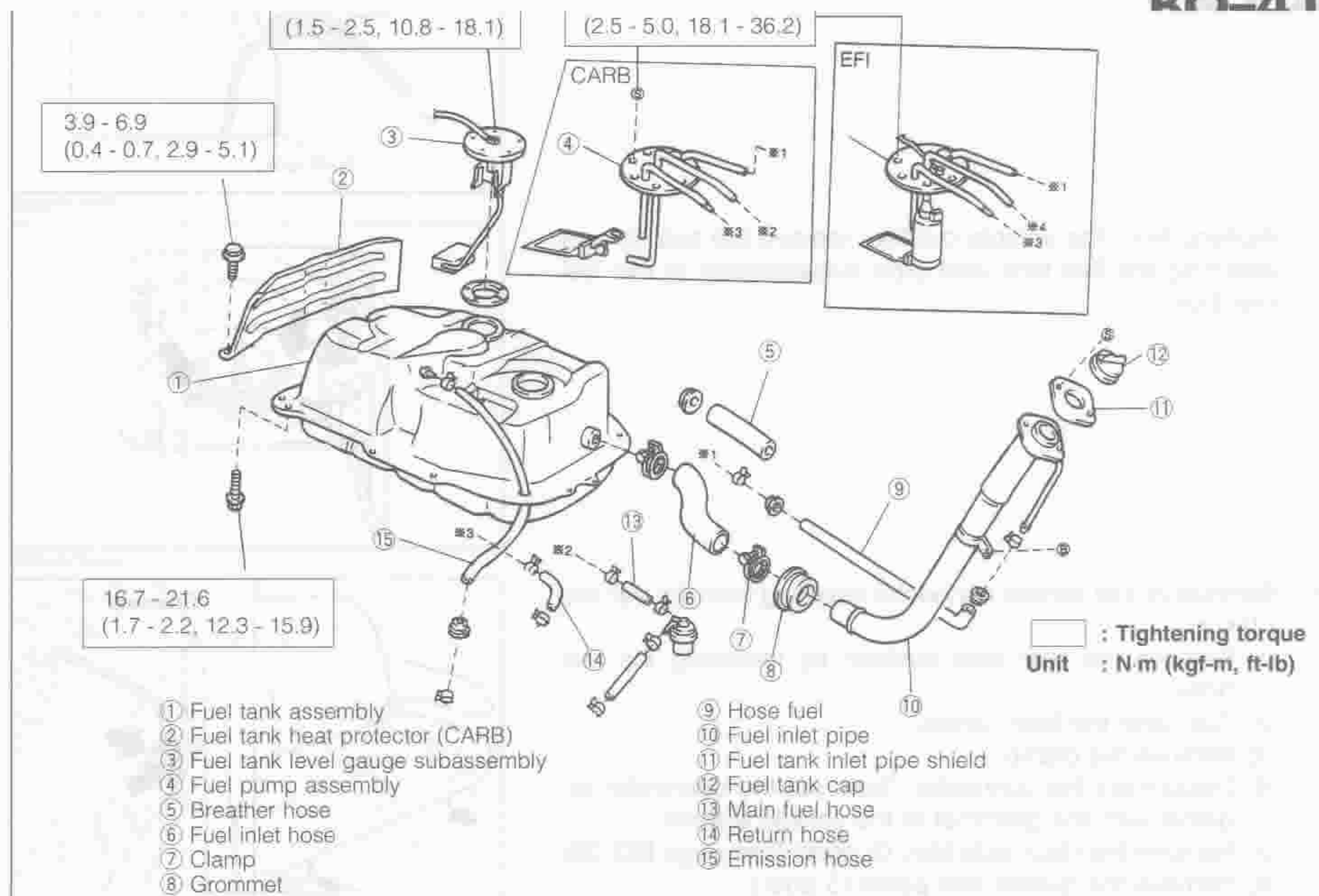
front pipe × tail pipe:

39.2 - 58.8 N·m

(4.0 - 6.0 kgf-m, 28.9 - 43.4 ft-lb)



LBO00114-00081



LB000115-00082

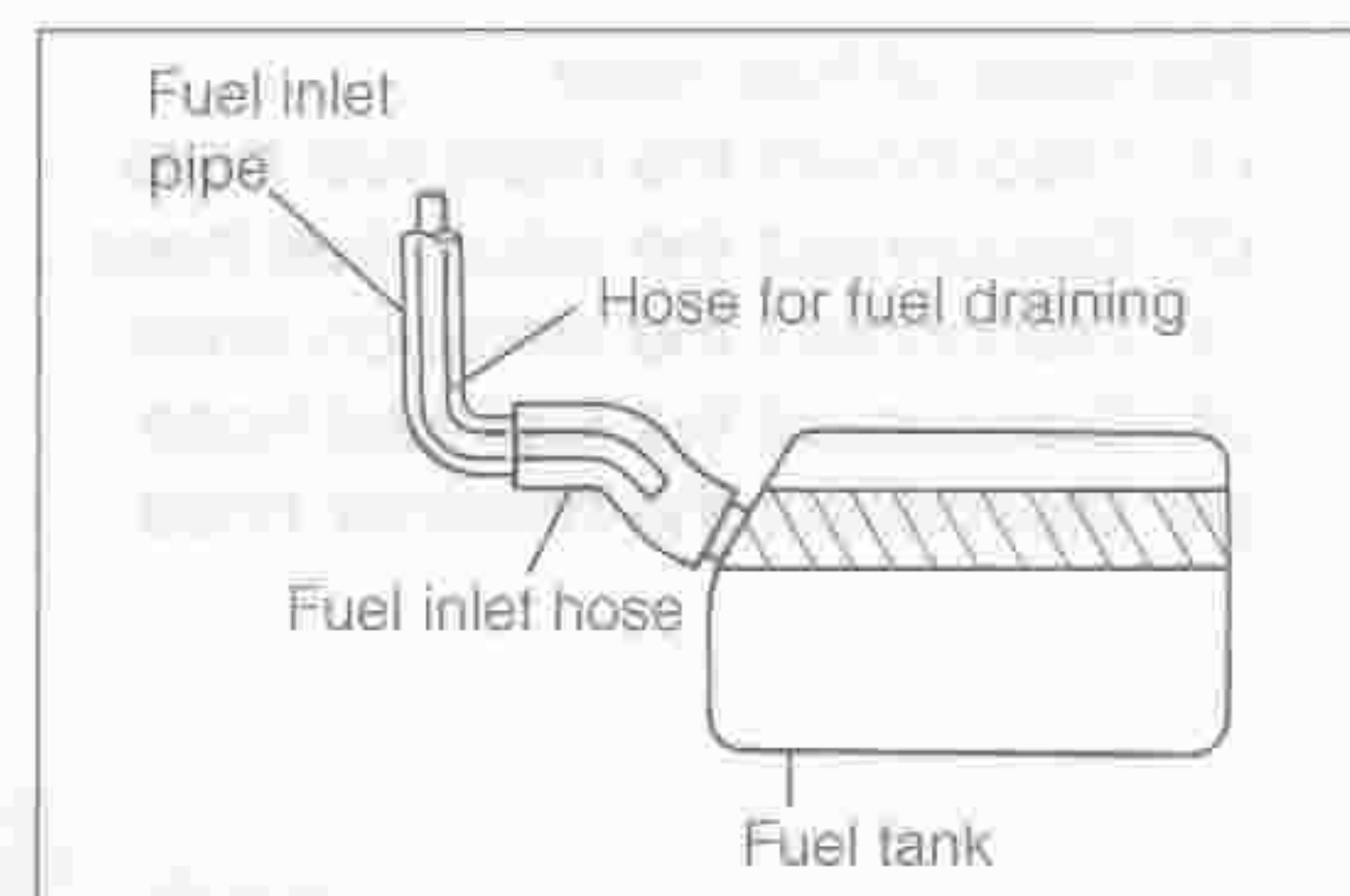
WARNING:

- Never work on the fuel system in proximity of a fire.
- Never allow any fire to be brought near the working site.
- When emptying the fuel, do not drain the fuel by inserting a hose or the like into the fuel inlet.

LB000116-00000

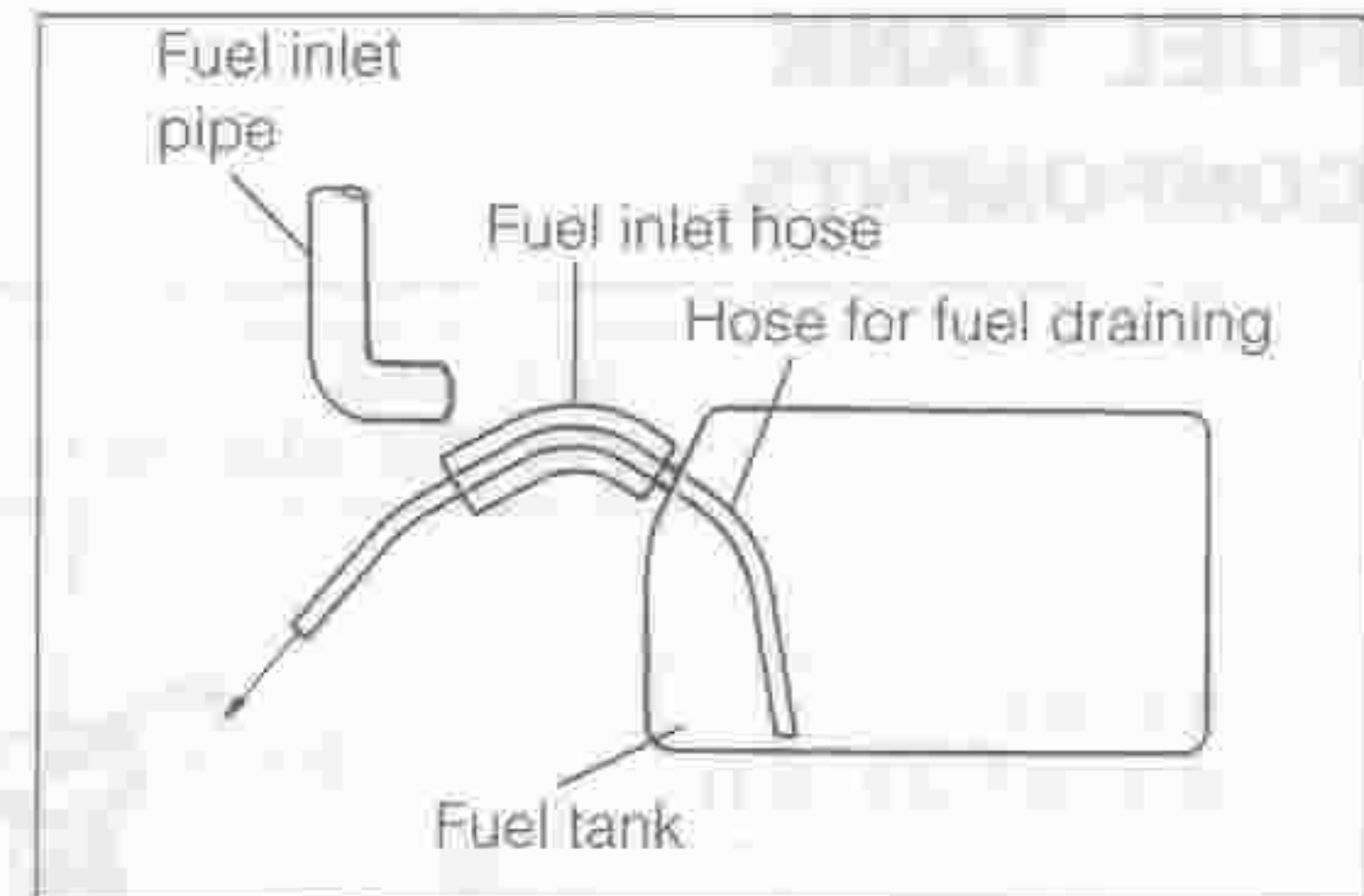
REMOVAL

1. Jack up the vehicle and support it with safety stands.
2. Drain the fuel from the fuel tank.
 (1) When draining the fuel at the top of the tank, insert the hose for fuel draining into the fuel inlet pipe to drain the fuel.



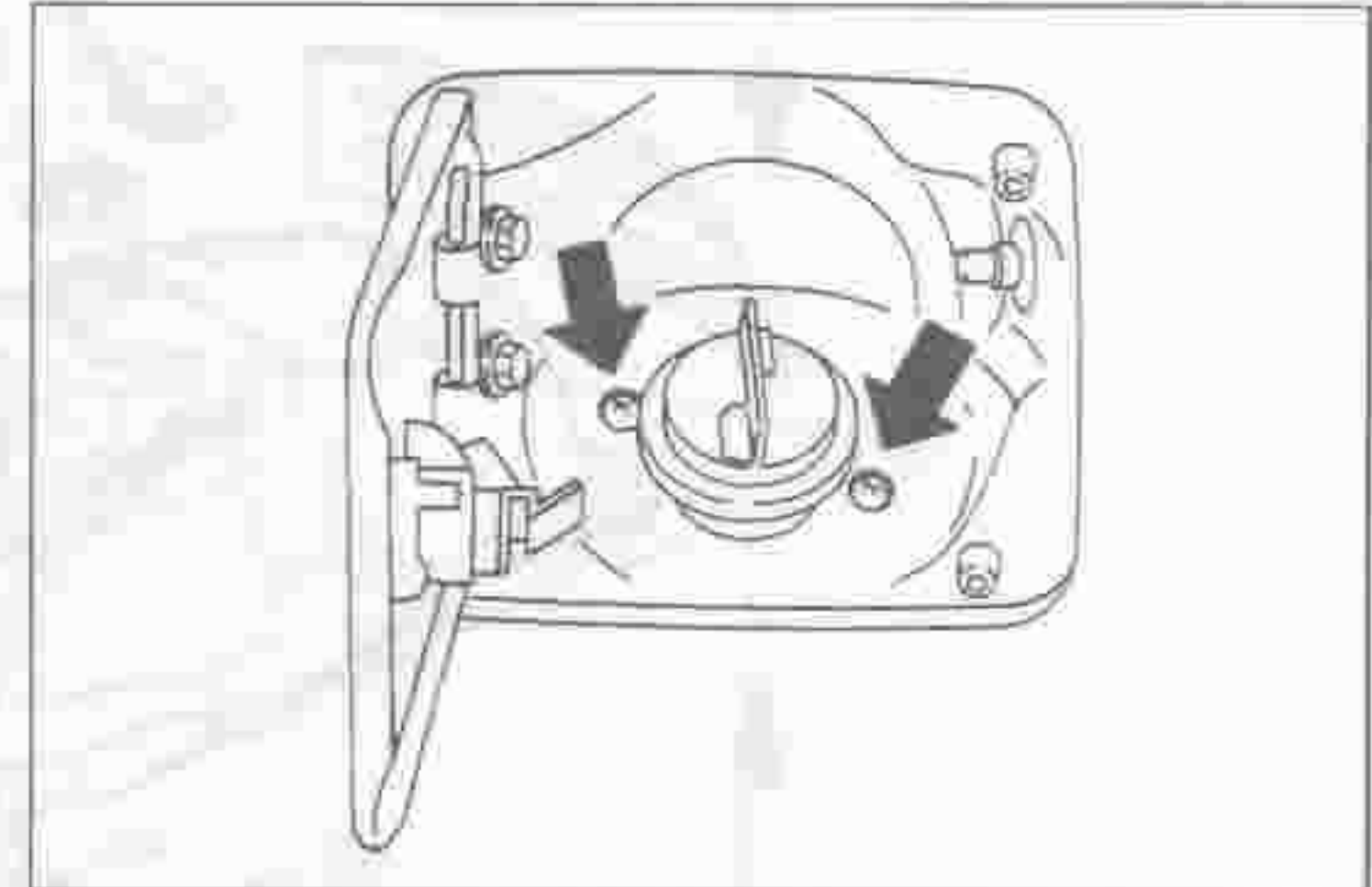
LB000117-00083

(2) After the fuel at the top of the tank has been drained (when there is no fuel at the top of the tank), remove the fuel inlet hose from the fuel inlet pipe. Insert the hose for fuel draining into the fuel inlet hose to drain the fuel.



LB000118-00084

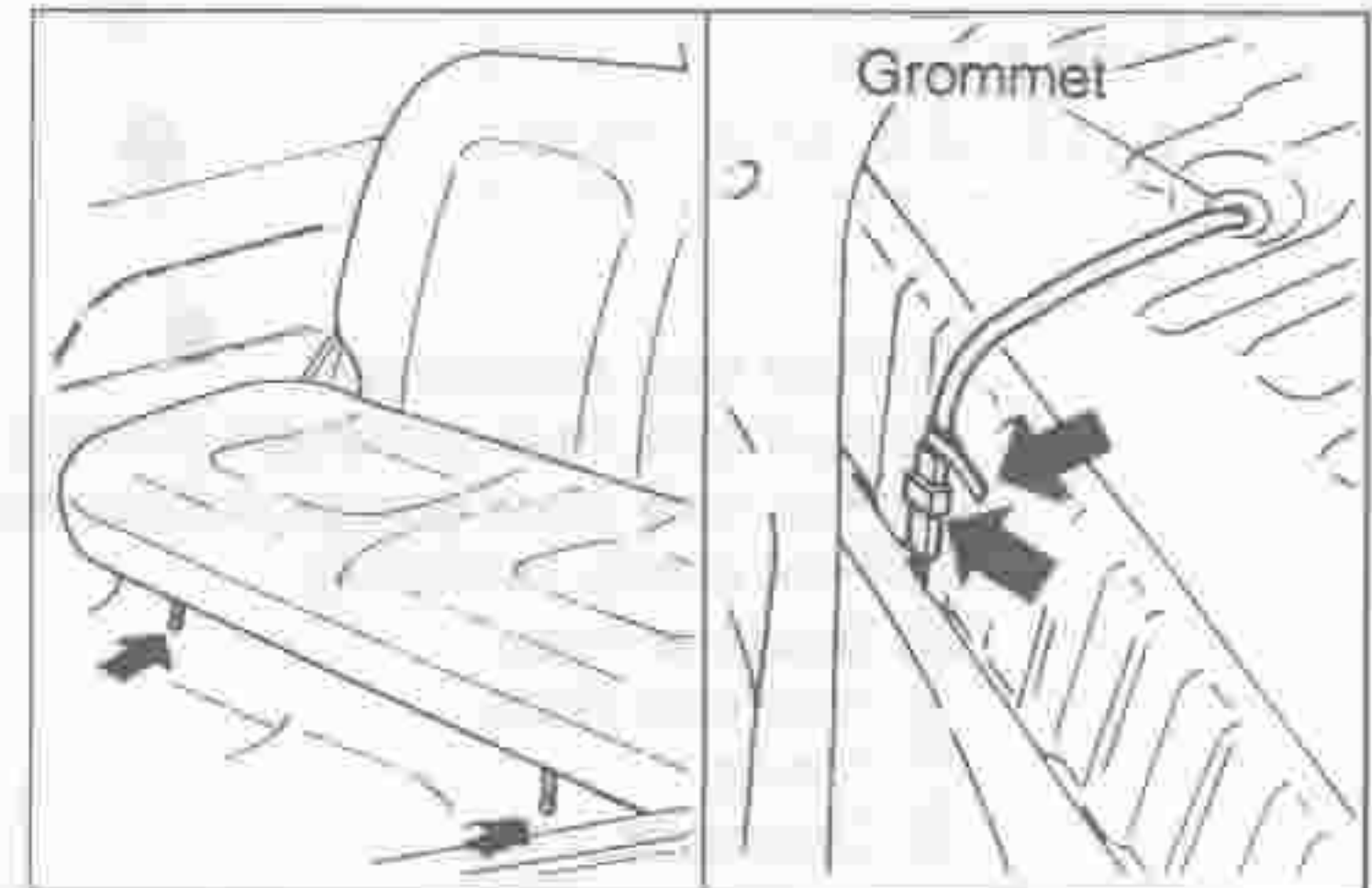
3. Working from the vehicle outside, remove the two screws attaching the fuel tank inlet pipe subassembly to the fuel inlet box.



LB000119-00085

4. Removal of fuel sender connector (working from the vehicle interior).

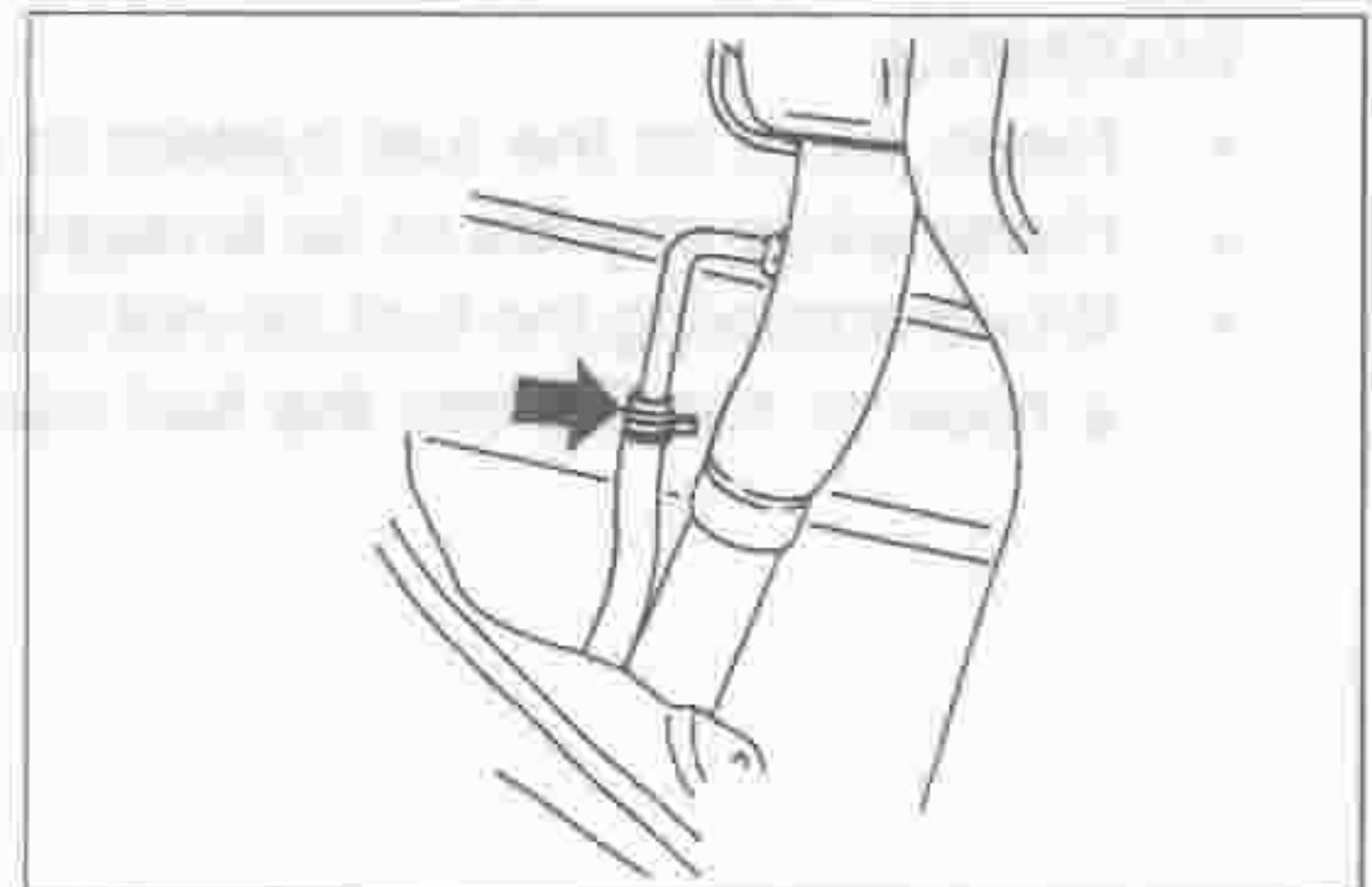
- (1) Remove the rear seat cushion by removing the two bolts.
- (2) Turn over the floor carpet.
- (3) Remove the clamp.
- (4) Disconnect the connector. Take out the connector together with the grommet to the vehicle exterior.
- (5) Remove the deck side trim. (5 door) (see page BO-26)
- (6) Remove the quarter trim panel (3 door)



LB000120-00086

5. Detach clip from the fuel inlet pipe sub assembly. Remove the fuel inlet pipe sub assembly with installed the fuel shutter valve assembly where inserted at the inside of pipe.

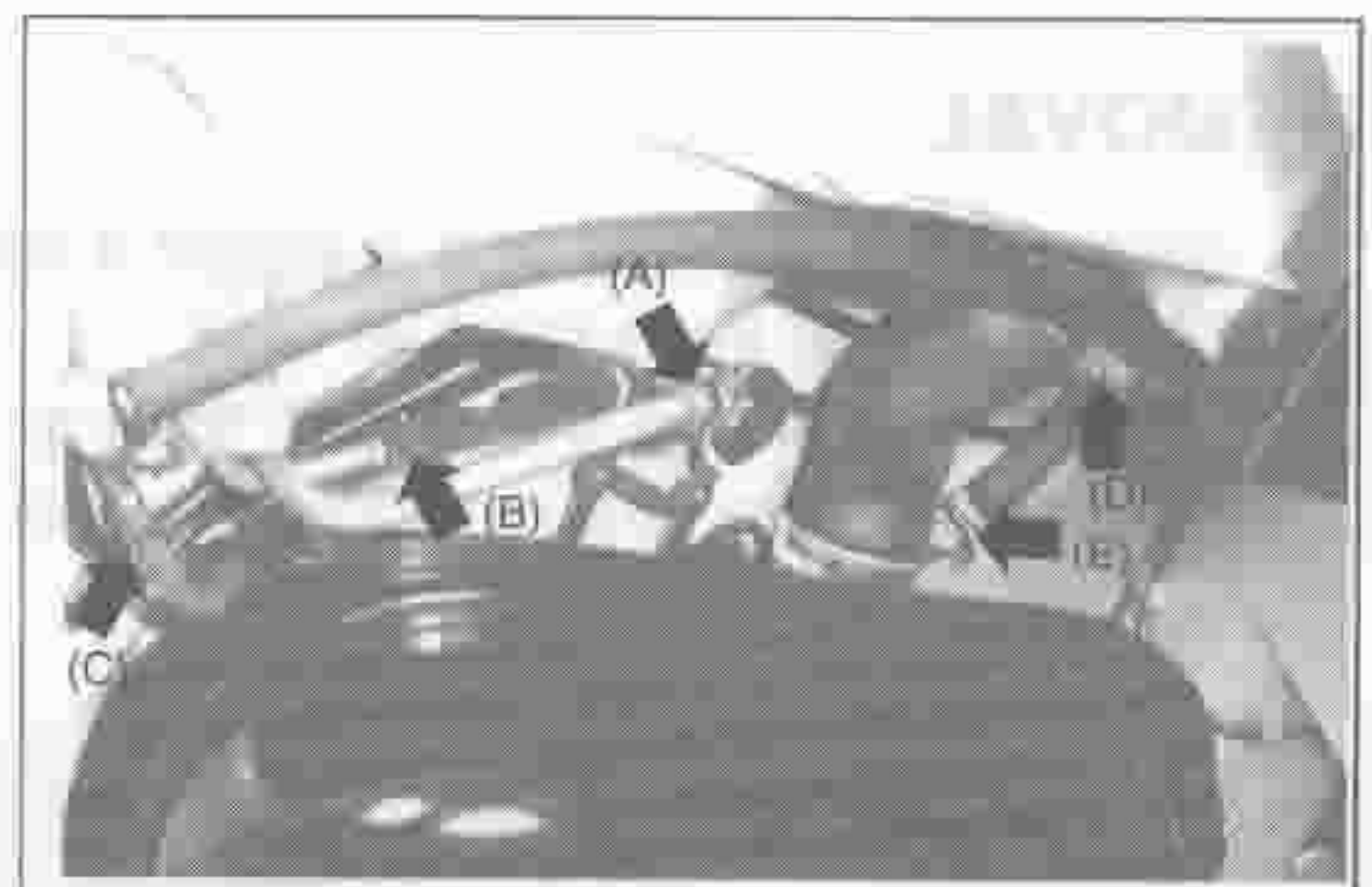
6. Remove the fuel shutter valve assembly from the fuel inlet upper pipe subassembly.



LB000121-00087

7. Removal of fuel hose

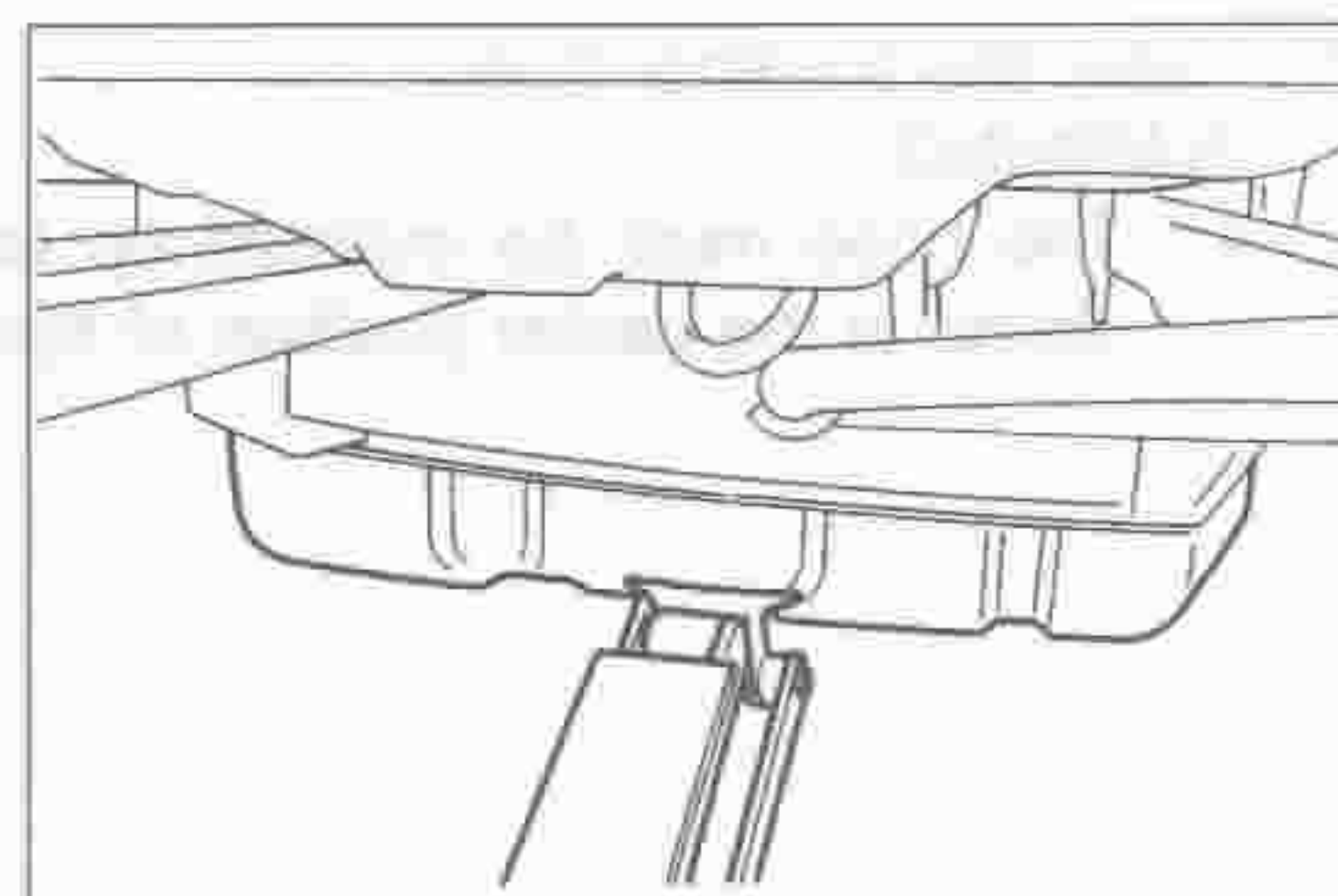
- (1) Disconnect the main fuel hose (A)
- (2) Disconnect the return fuel hose (B)
- (3) Disconnect the emission hose (C)
- (4) Disconnect the fuel inlet hose (D)
- (5) Disconnect the breather hose (E)



LB000122-00088

8. Removal of fuel tank assembly

- (1) Support the fuel tank assembly with a jack.
- (2) Remove the four attaching bolts of the fuel tank.
- (3) Remove the fuel tank assembly from the vehicle.



LBO00123-00089

9. Remove the fuel hose and pipe.

Remove the fuel sender gauge assembly by removing the coupler and screws.

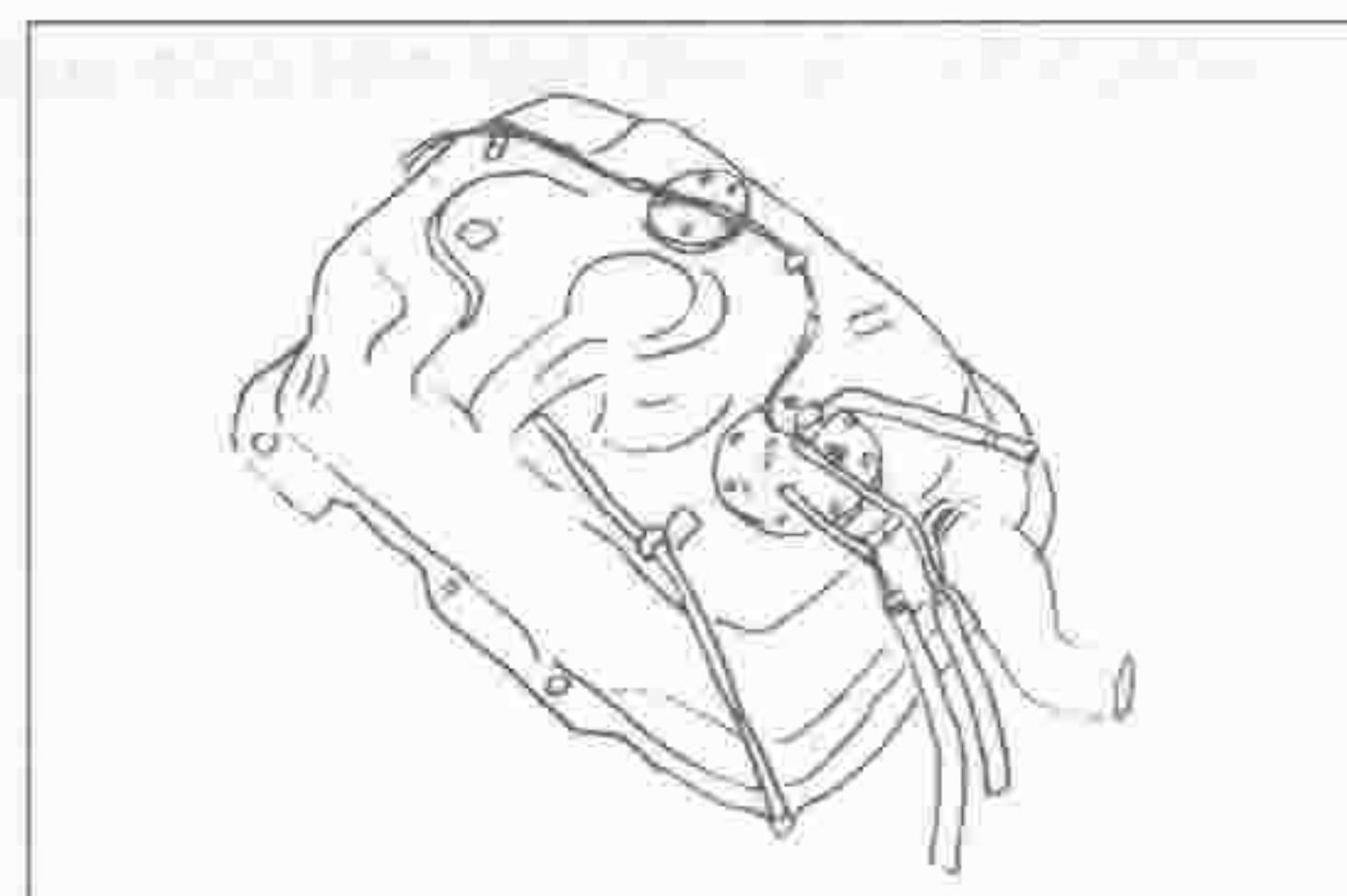
Remove the fuel pump assembly with bracket by removing the seven screws.

LBO00124-00000

INSTALLATION

1. Install the fuel pump assembly with bracket and the fuel sender gauge assembly, using a new gasket.
2. Install the fuel hose and, pipes with clips.
3. Tighten the fuel pump assembly to the fuel tank.

Tightening Torque: 24.5 - 49.0 N·m
(2.5 - 5.0 kgf-m, 18.1 - 36.2 ft-lb)



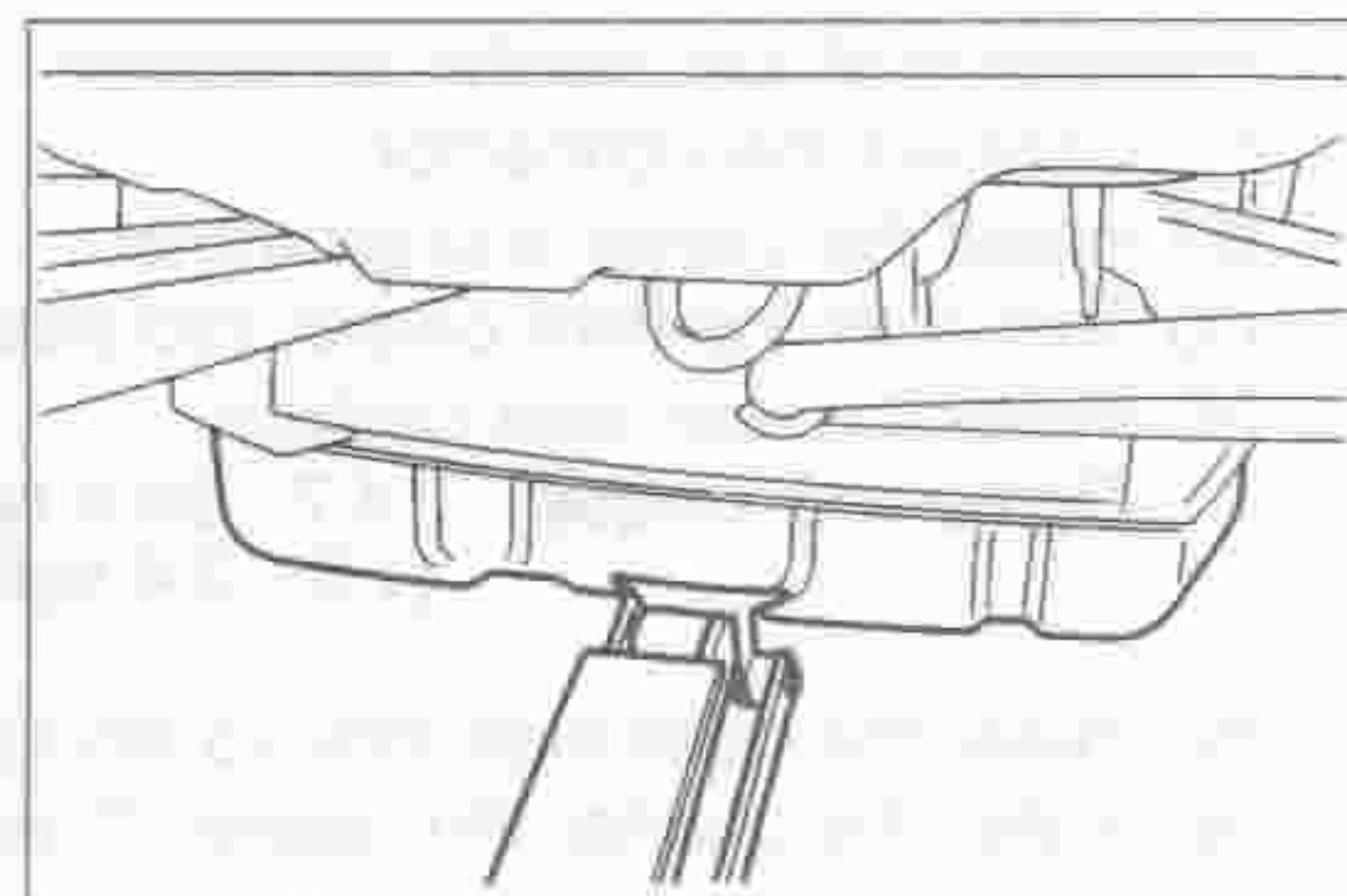
LBO00125-00090

4. Fuel tank assembly installation

- (1) Support the fuel tank assembly with a jack.
- (2) Temporarily install the fuel tank assembly with four bolts.

NOTE:

- Prior to the fuel tank installation, be sure to route the fuel gauge-related harness through the inside.



LBO00126-00091

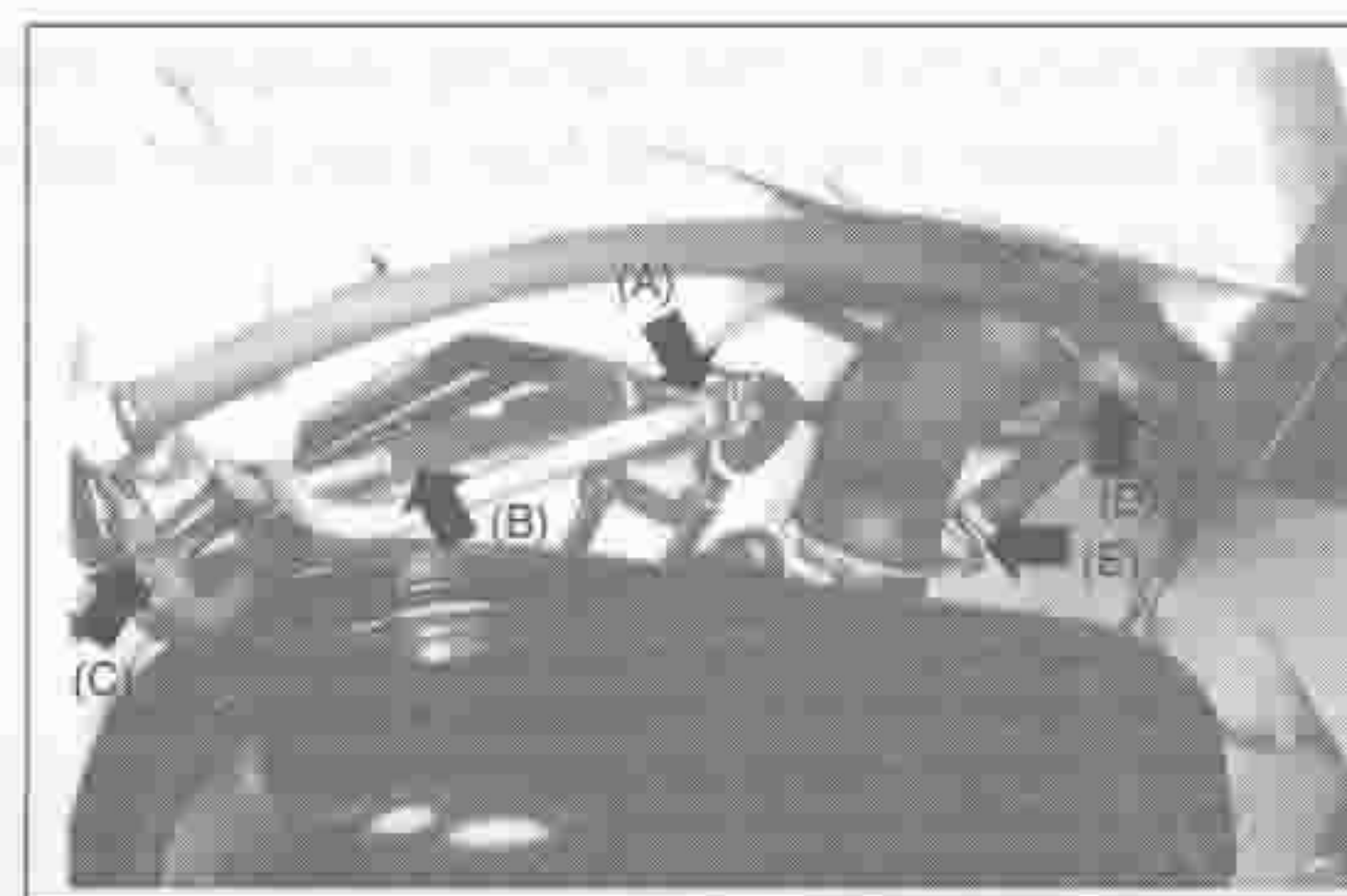
5. Installation of fuel hose

- (1) Connect the main fuel hose (A)
- (2) Connect the return fuel hose (B)
- (3) Connect the emission hose (C)
- (4) Connect the fuel inlet hose (D)
- (5) Connect the breather hose (E)

6. Place the fuel shutter valve assembly to the fuel inlet upper pipe subassembly.

NOTE:

- Ensure that the cutout section of the fuel inlet upper pipe subassembly should be aligned with the protrusion section of the fuel shutter valve subassembly.

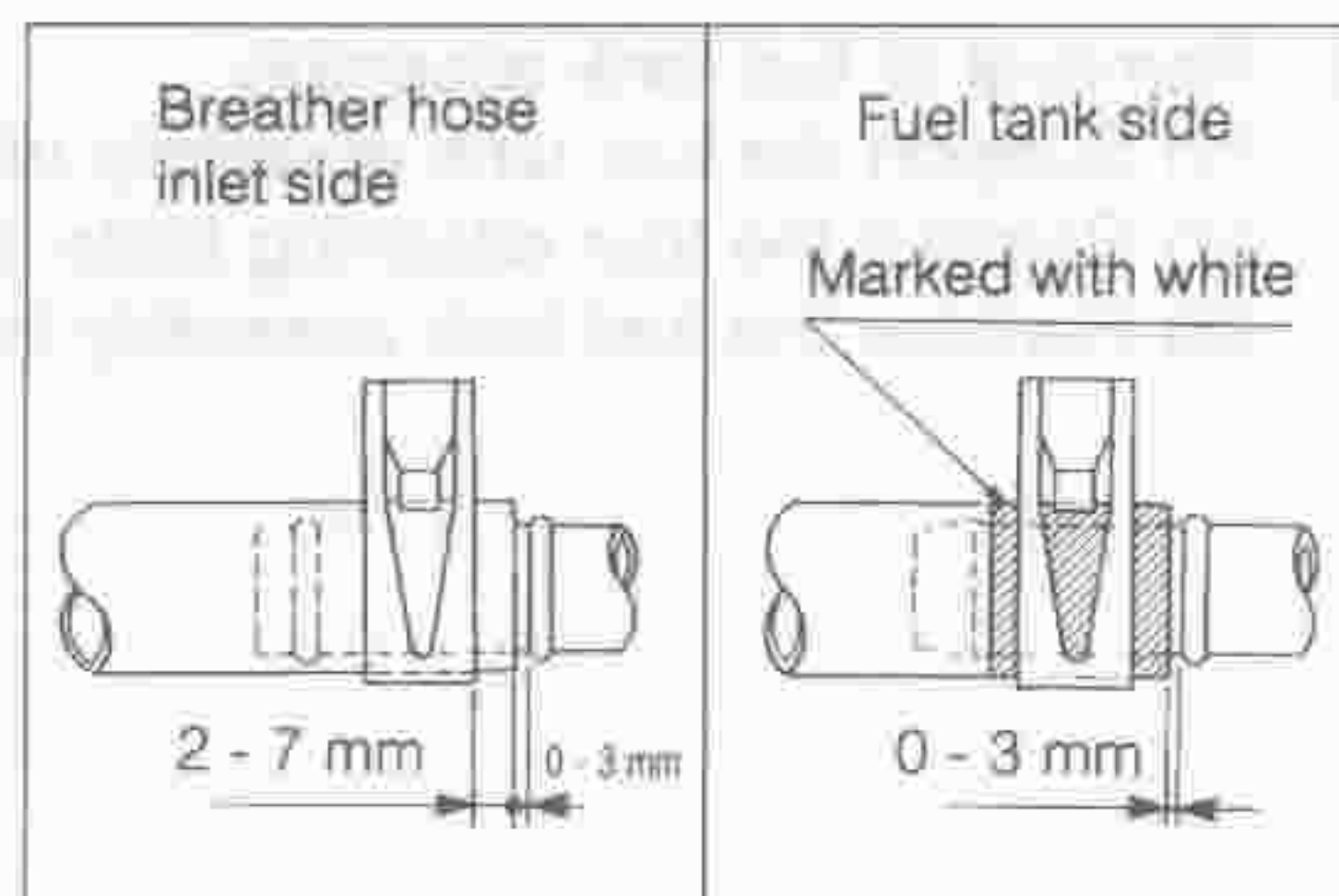


LBO00127-00092

7. Install the breather hose.

WARNING:

- The hose must be inserted up to the second spool, the clamp at the center position of spools.



LBO00129-00093

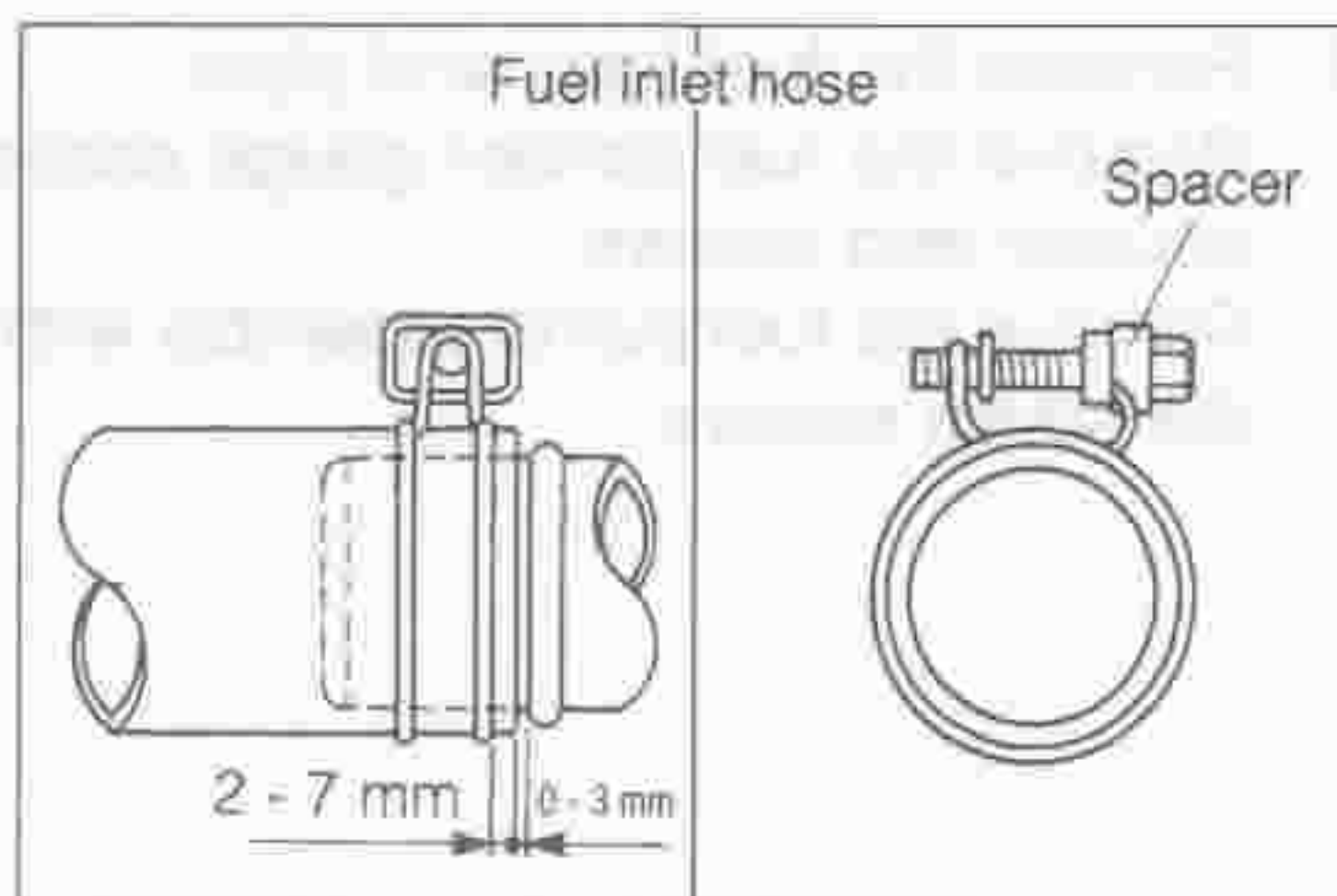
8. Install the fuel inlet hose.

WARNING:

- The hose must be inserted up to second spool, the clamp at the center position of spools.

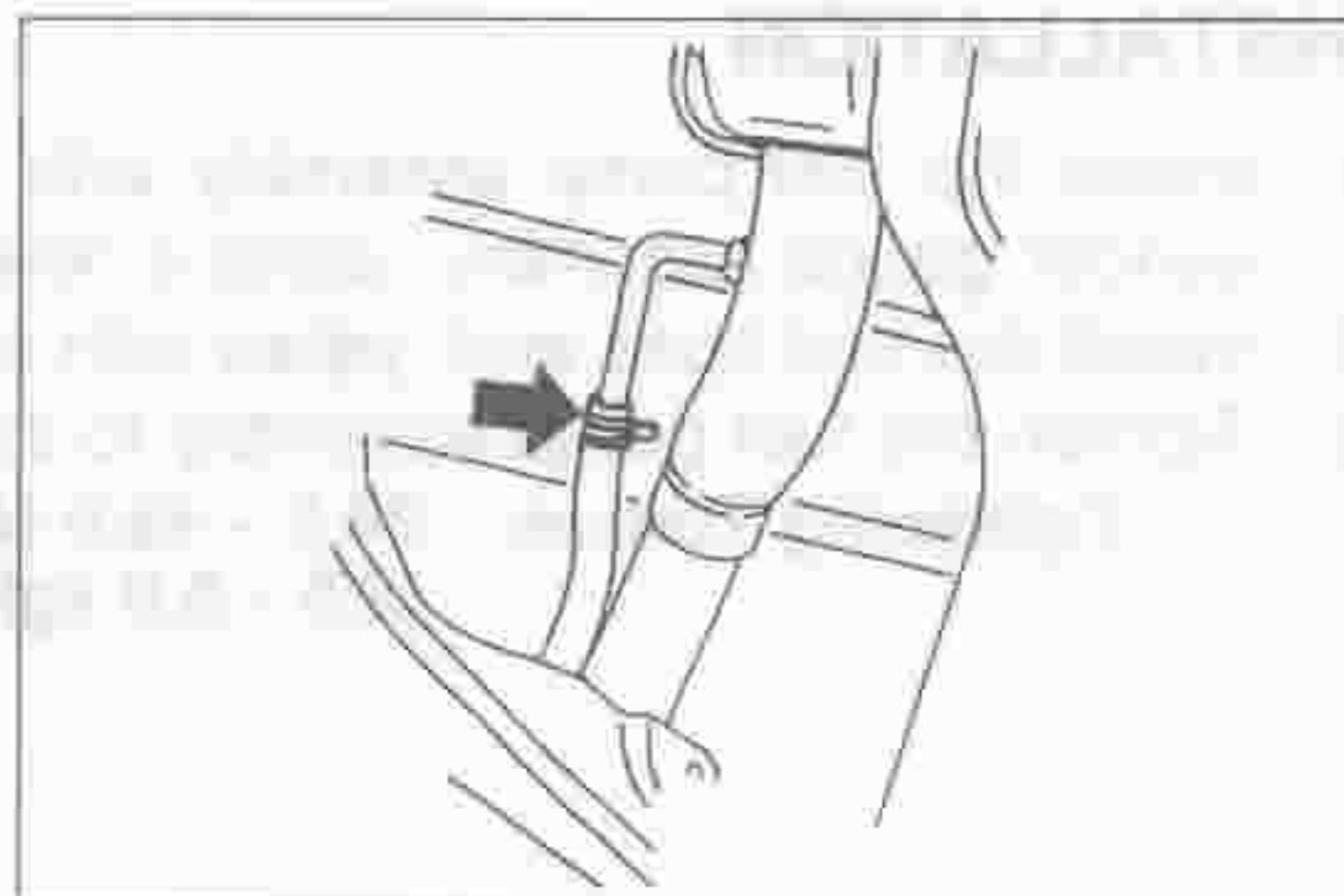
9. Tighten the fuel tank

Tightening Torque: 16.7 - 21.6 N·m
(1.7 - 2.2 kgf·m, 12.3 - 15.9 ft·lb)



LBO00129-00094

10. Attach the clip with fuel inlet pipe sub assembly.



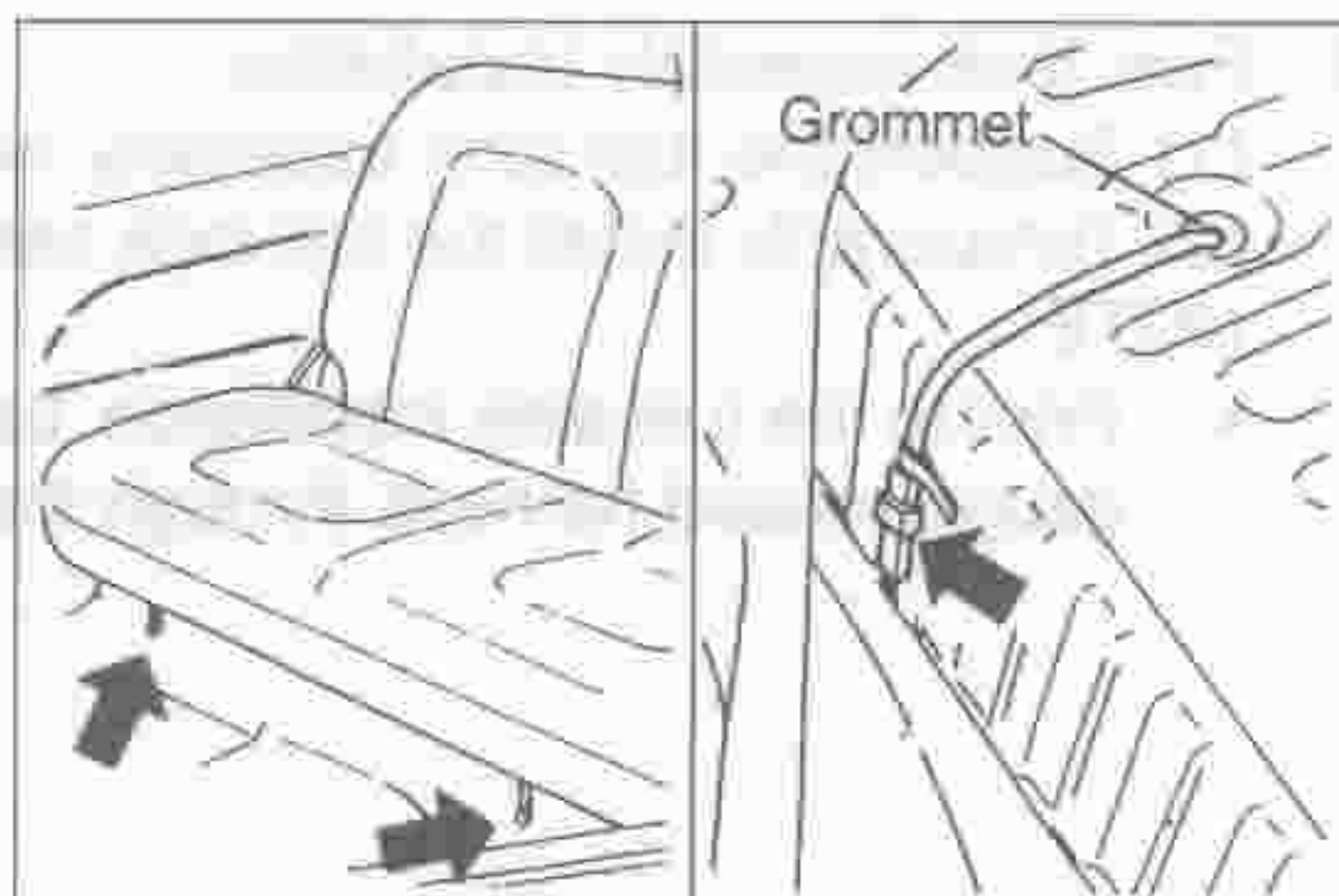
LBO00130-00095

11. Installation of fuel sender connector

- Connect the connector.
- Install the clamp and grommet.
- Turn over the floor carpet into position.
- Install the rear seat cushion.

Tightening Torque: 14.7 - 23.5 N·m
(1.5 - 2.4 kgf·m, 10.8 - 17.4 ft·lb)

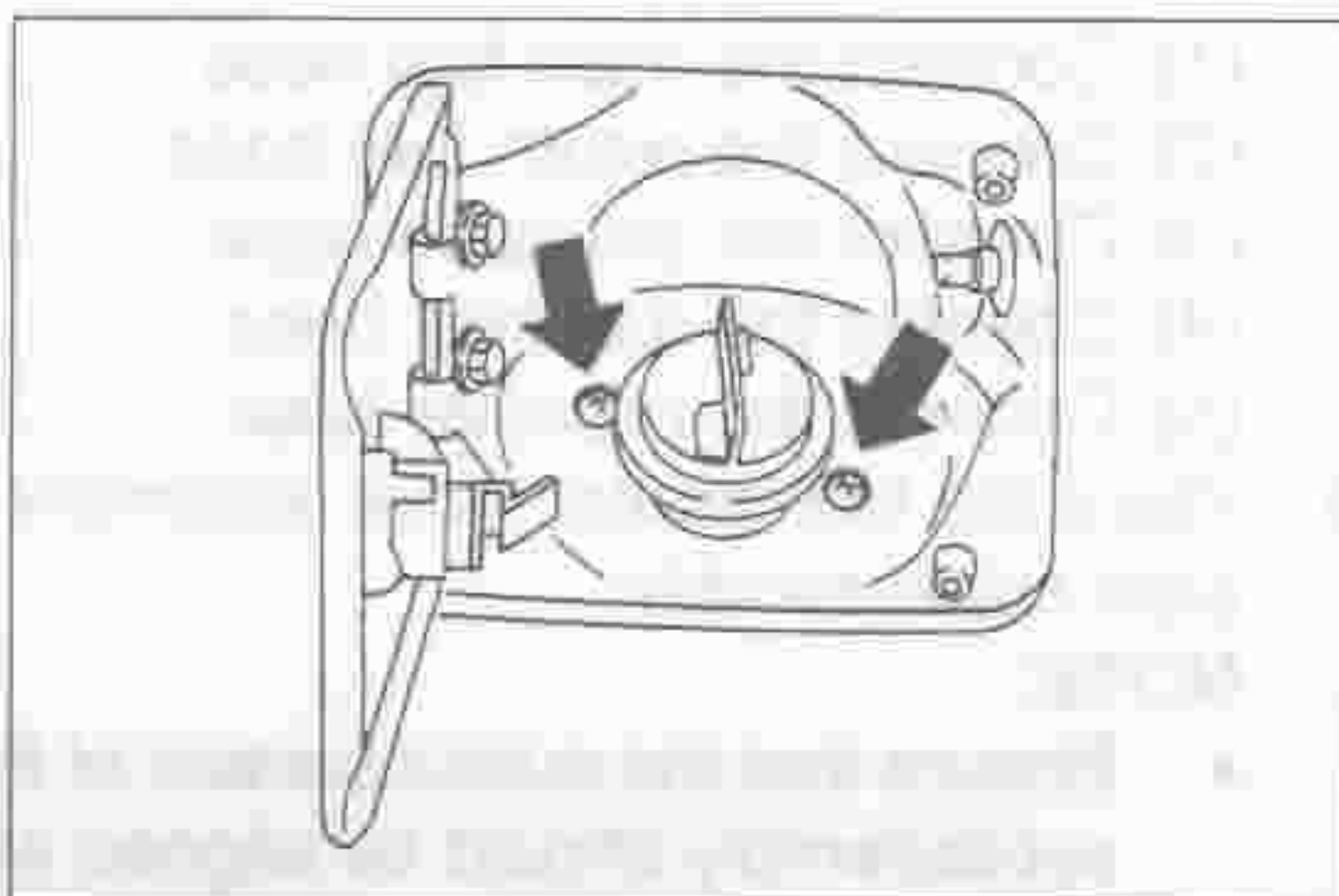
- Install the deck side trim. (5 door) (see page BO-26)
- Install the quarter trim panel. (3 door)



LBO00131-00096

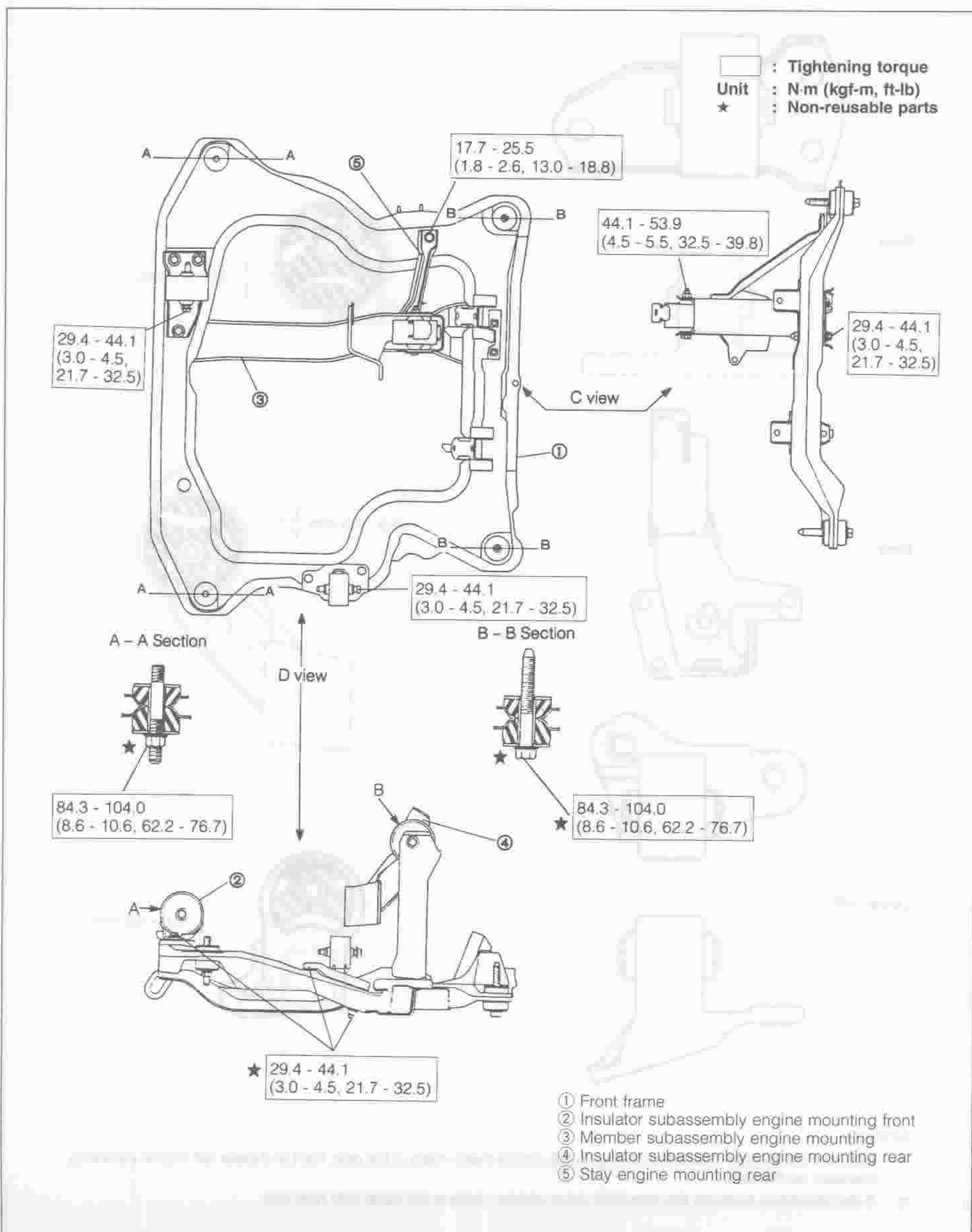
12. Working from the vehicle outside, install the fuel inlet pipe subassembly to the fuel inlet box with the two bolts.

13. Jack down the vehicle.



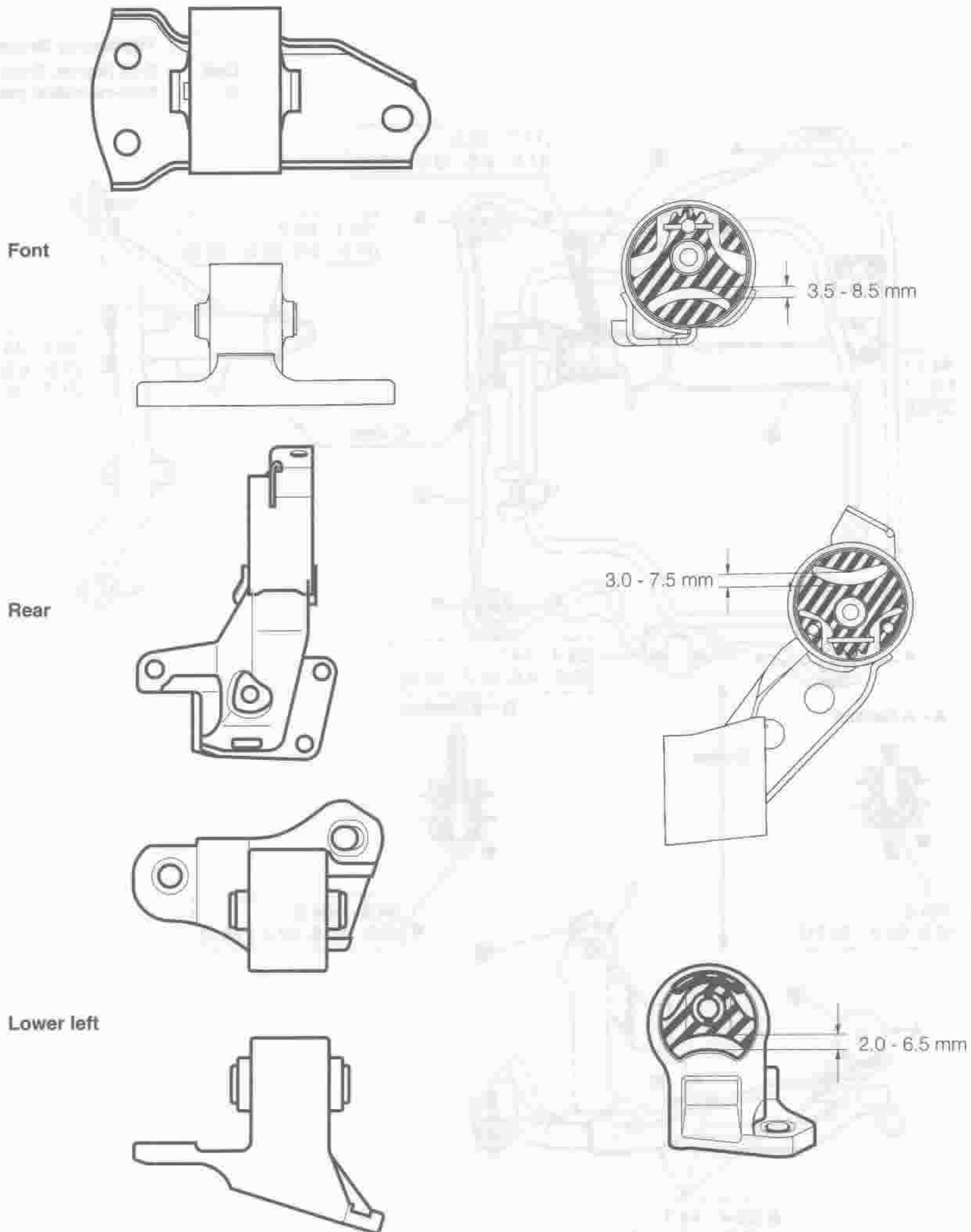
LBO00132-00097

FRONT FRAME COMPONENTS



ENGINE MOUNTING INSULATOR

FRONT FRAME
LEFT CHASSIS



NOTE:

- Measure the stopper clearance having no adjustable mechanism of the rear, front and lower left engine mounting insulator as the unit.
- If the clearance exceeds the specified value above, replace the parts with new one.

APPENDIX

TIGHTENING TORQUES

Tightening components		Tightening torque		
		N-m	kgf-m	ft-lb
Exhaust front pipe × Exhaust manifold		39.2 - 53.9	4.0 - 5.5	28.9 - 39.8
Exhaust front pipe × Tail pipe		39.2 - 58.8	4.0 - 6.0	28.9 - 43.4
Fuel tank × Drain plug		25.3 - 28.9	3.5 - 4.0	25.3 - 28.9
Fuel tank × Body		16.7 - 21.6	1.7 - 2.2	12.3 - 15.9
Fuel tank × Heat protector		3.9 - 6.9	0.4 - 0.7	2.9 - 5.1
Fuel tank × Fuel pump		24.5 - 49.0	2.5 - 5.0	18.1 - 36.2
Bracket instrument panel side × Body		17.7 - 27.5	1.8 - 2.8	13.0 - 20.3
Reinforcement subassembly instrument panel × Body	Upper	17.7 - 24.5	1.8 - 2.5	13.0 - 18.0
	Lower	17.7 - 27.5	1.8 - 2.8	13.0 - 20.3
Steering column × Bracket		17.7 - 27.5	1.8 - 2.8	13.0 - 20.3
Brace dash panel to cowl × Bracket		17.7 - 27.5	1.8 - 2.8	13.0 - 20.3
Front seat × Body		20.6 - 30.4	2.1 - 3.1	15.2 - 22.4
Rear seat × Body		14.7 - 23.5	1.5 - 2.4	10.8 - 17.4
Front seat belt × Body		28.4 - 53.0	2.9 - 5.4	21.0 - 39.1
Rear seat belt × Body		28.4 - 53.0	2.9 - 5.4	21.0 - 39.1
Front frame × Insulator subassembly engine mount front		29.4 - 44.1	3.0 - 4.5	21.7 - 32.5
Front frame × Member subassembly engine mounting		29.4 - 44.1	3.0 - 4.5	21.7 - 32.5
Front frame × Stay engine mounting rear		17.7 - 25.5	1.8 - 2.6	13.0 - 18.8

LBO00135-00000

