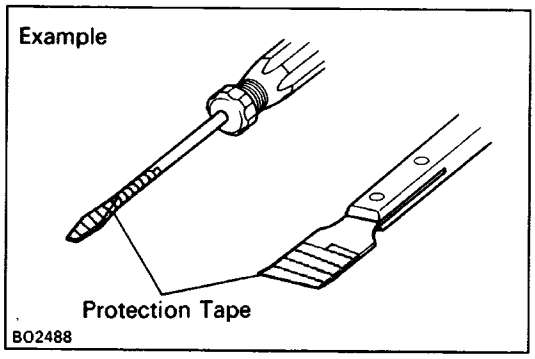
BODY

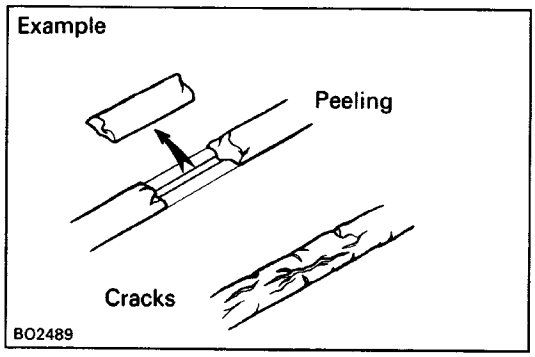
GENERAL INFORMATION

If there is a possibility that the body and/or parts may be damaged, first remove the danger before performing repair operations.
Example:

1. Apply protection tape to the body adjacent to the body part when removing and installing.

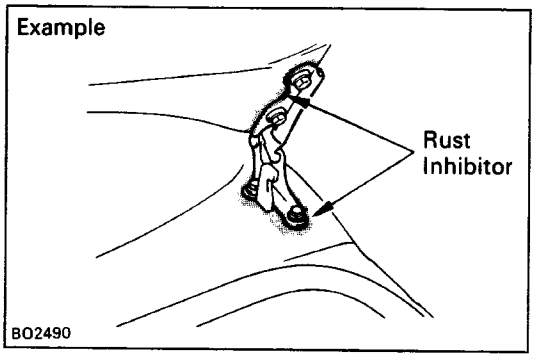


2. When prying off the body parts with a screwdriver or scraper, etc., be sure to apply protection tape to the tip or blade to prevent damage to the paint film or body part.

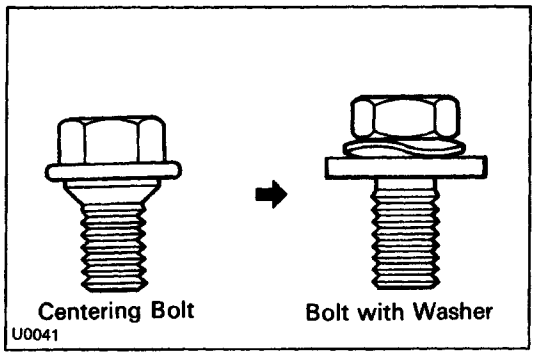


If anti–rust agents are damaged while repairing other parts, be sure to repair the anti–rust agent.
Example:

1. If body sealer, paint film or undercoat are damaged by peeling, cracks, etc., be sure to repair each with an anti-rust agent.



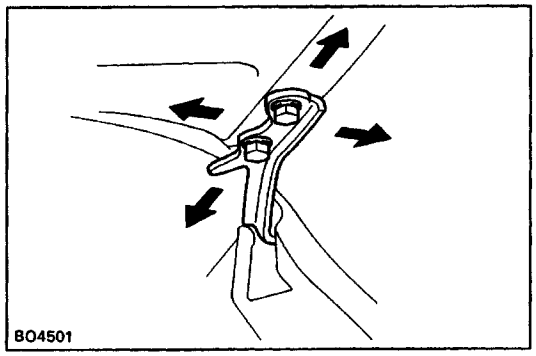
2. If a hinge or exterior body panel is loosened or removed, be sure to apply rust inhibitor after repairs.



HOOD

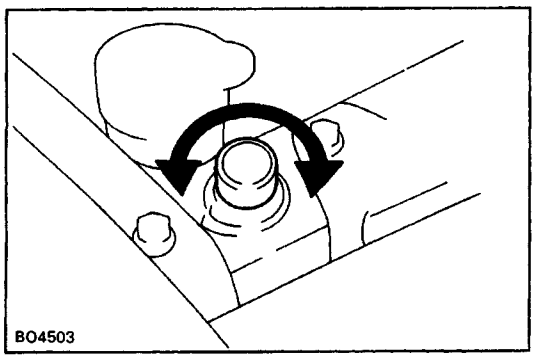
ADJUSTMENT OF HOOD

HINT: Since the centering bolt is used as the hood hinge and lock set bolt, the hood and lock cannot be adjusted with it on. Substitute the bolt with washer for the centering bolt.



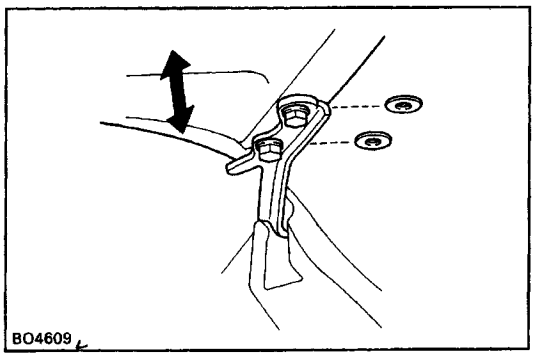
1. ADJUST HOOD IN FORWARD/REARWARD AND LEFT/RIGHT DIRECTIONS

Adjust the hood by loosening the hood side hinge bolts.



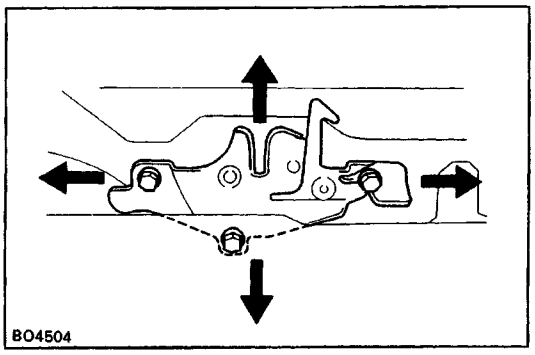
2. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTION

Adjust the hood by turning the cushions.



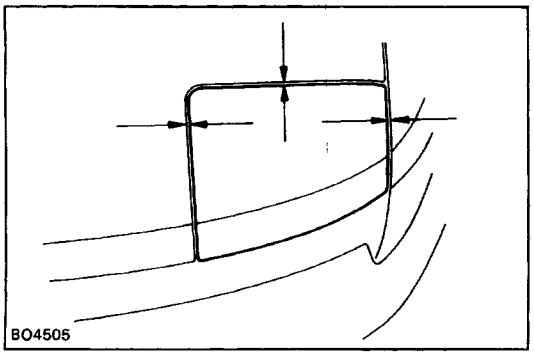
3. ADJUST REAR EDGE OF HOOD IN VERTICAL DIRECTION

Adjust the hood by increasing or decreasing the number of the washers.



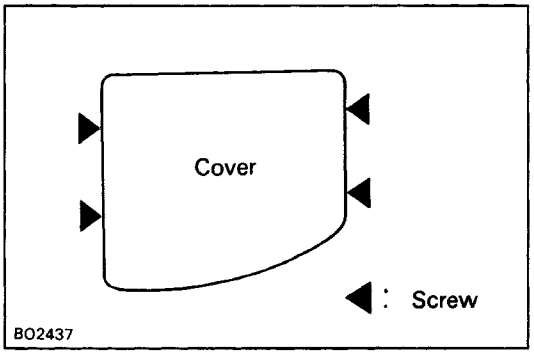
4. ADJUST HOOD LOCK

Adjust the lock by loosening the bolts.



HEADLIGHT

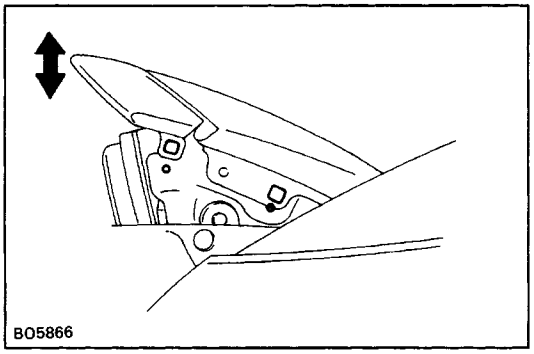
CAUTION: When adjusting each section, raise or lower the headlight with the light control switch. But when adjusting each section, be sure to remove the RTR fuse (30A) before adjusting.



ADJUSTMENT OF HEADLIGHT

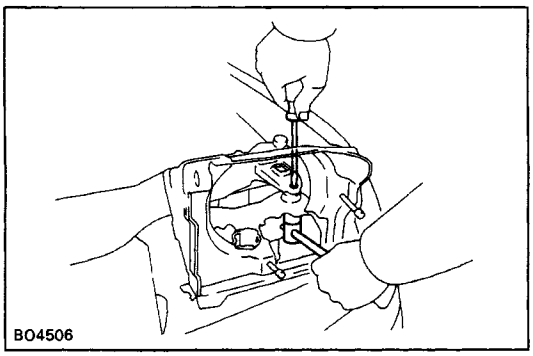
1. ADJUST HEADLIGHT COVER IN FORWARD REARWARD AND LEFT/RIGHT DIRECTIONS

(a) Remove the headlight door.
(b) Adjust the headlight cover by loosening the cover set screws.



2. ADJUST HEADLIGHT SLANT

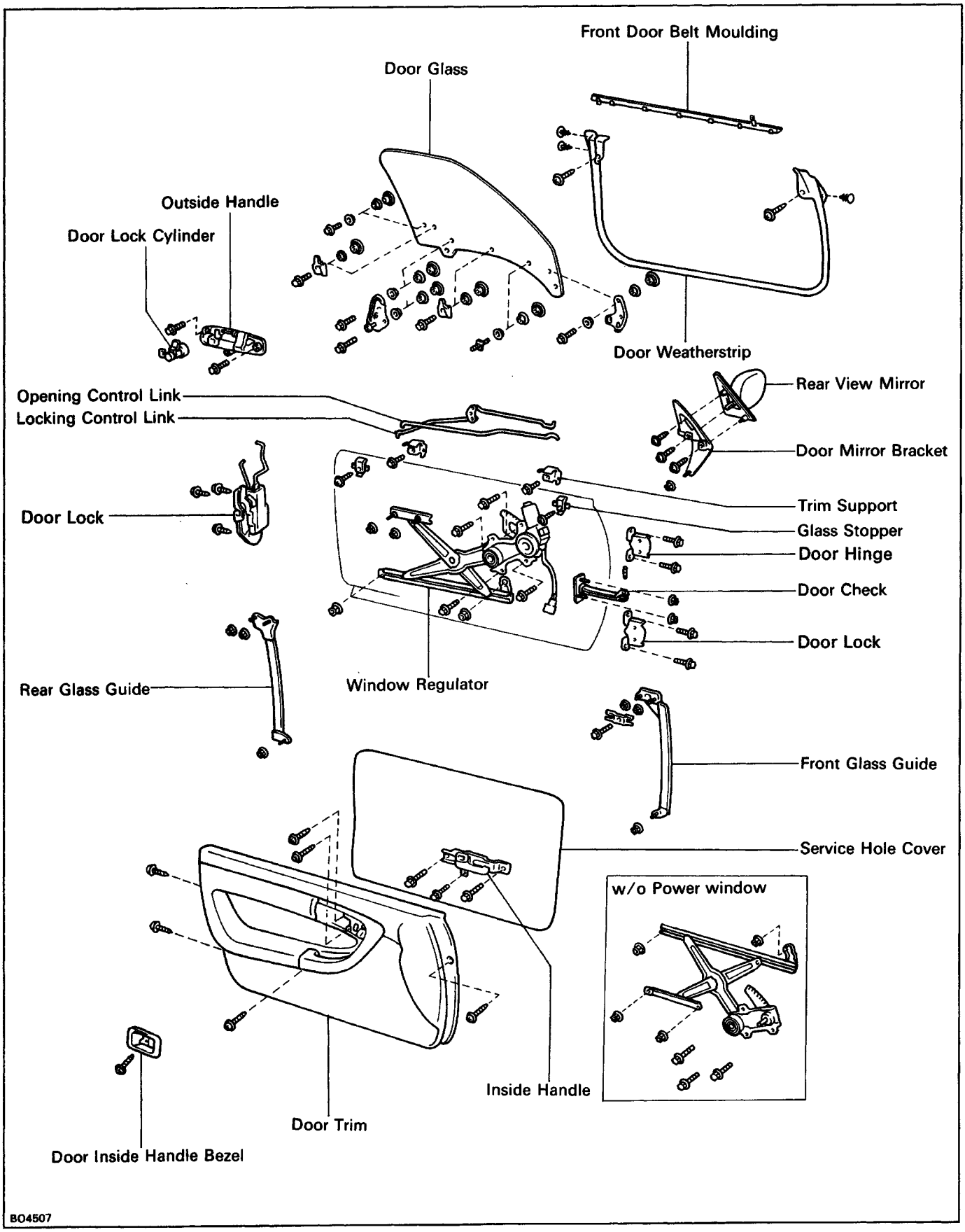
(a) Loosen the four cover set screws.
(b) Adjust the headlight cover until its top surface is flush with the body.
(c) Tighten the four cover set screws.

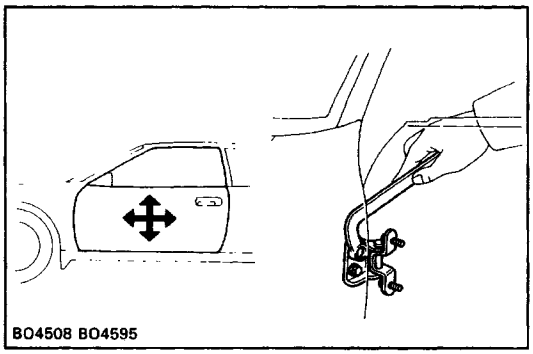


3. ADJUST HEADLIGHT STOPPER POSITION

(a) Raise the headlight.
(b) Turn the stopper counterclockwise until it touches the headlight bracket, then turn it another three turn counterclockwise.
(c) Tighten the stopper lock nut.

FRONT DOOR
COMPONENTS



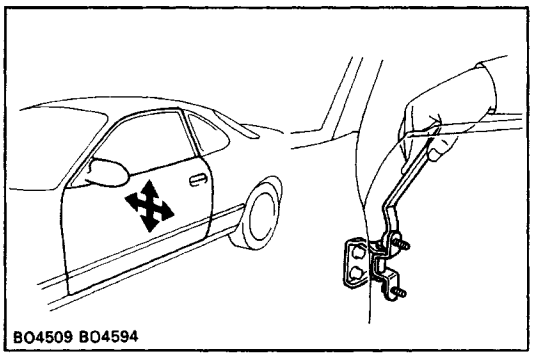


ADJUSTMENT OF FRONT DOOR

1. ADJUST DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

Using SST, adjust the door by loosening the body side hinge bolts.

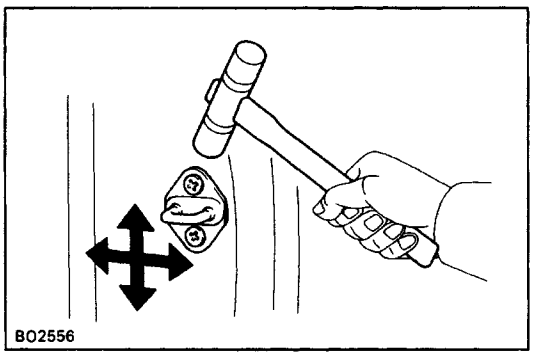
SST 09812–00010



2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.

HINT: Substitute the bolt with washer for the centering bolt. (See page BO–3)

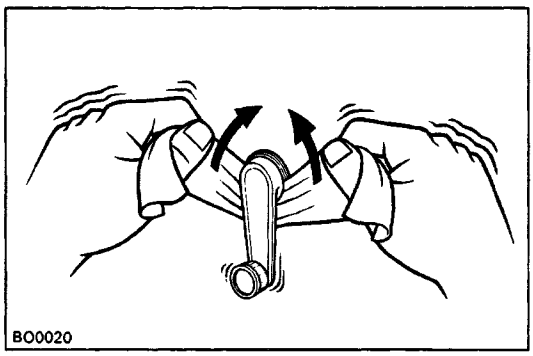


3. ADJUST DOOR LOCK STRIKER

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

(b) Loosen the striker mounting screws to adjust.

(c) Using a plastic hammer, tap the striker to adjust it.

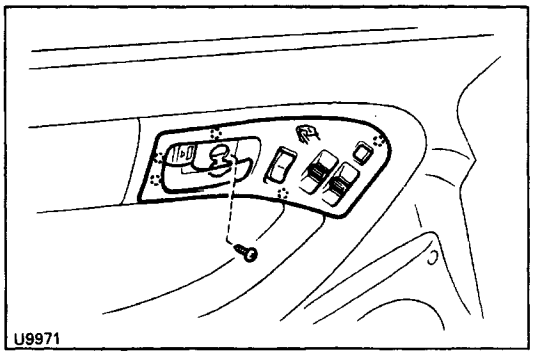


DISASSEMBLY OF FRONT DOOR

(See page BO–5)

1. (w/o Power Window)
REMOVE REGULATOR HANDLE

Pull off the snap ring with a shop rag and remove the regulator handle and plate.

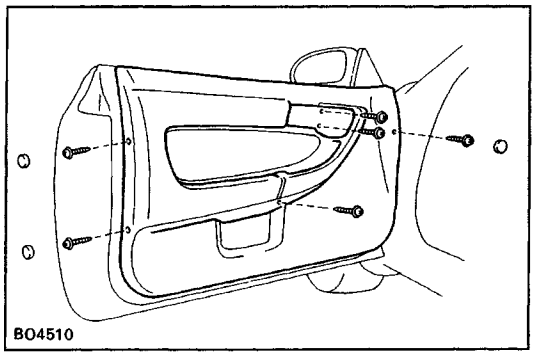


2. REMOVE DOOR INSIDE HANDLE BEZEL

(a) Remove the screw.

(b) Using a screwdriver, pry loose the clip and claws of the bezel to remove it.

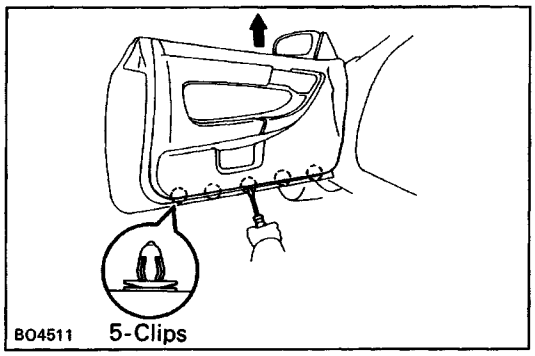
HINT: Tape the screwdriver tip before use.



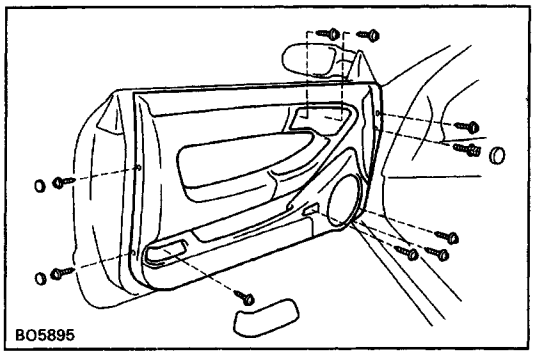
3. REMOVE DOOR TRIM

[w/o Speaker]

(a) Using the screwdriver, remove the screw cap. Remove six screws.

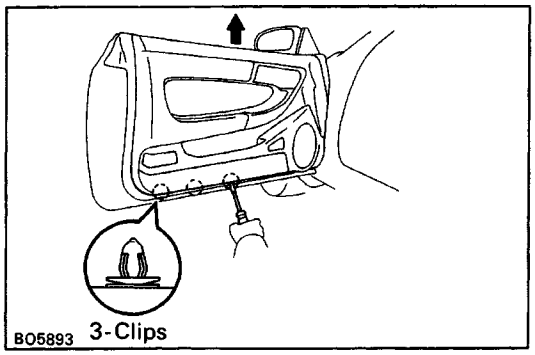


(b) Insert the screwdriver between the door and door trim to pry out.
(c) Pull the trim upwards to remove it.
(d) (w/ Power Window)
Disconnect the connector from the power window switch.

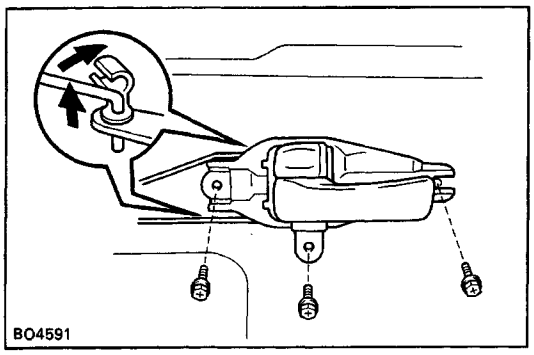


[w/ Speaker]

(a) Using the screwdriver, remove the screw cap.
(b) Remove ten screws.

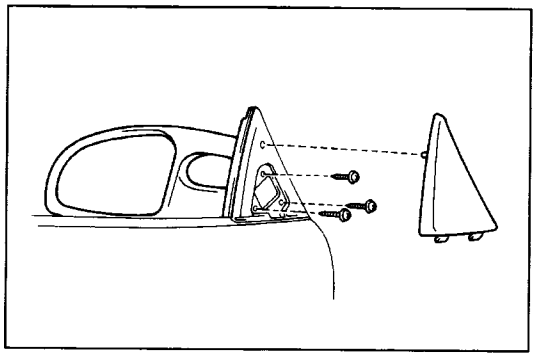


(c) Insert the screwdriver between the door and door trim to pry out.
(d) Pull the trim upwards to remove it.
(e) (w/ Power window)
Disconnect the connector from the power window switch.



4. REMOVE INSIDE HANDLE

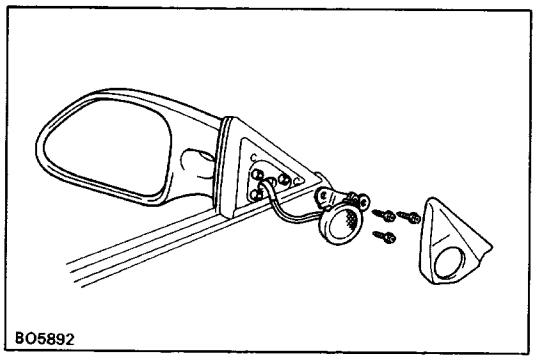
(a) Remove three screws.
(b) Disconnect the links from the inside handle.



5. REMOVE REAR VIEW MIRROR

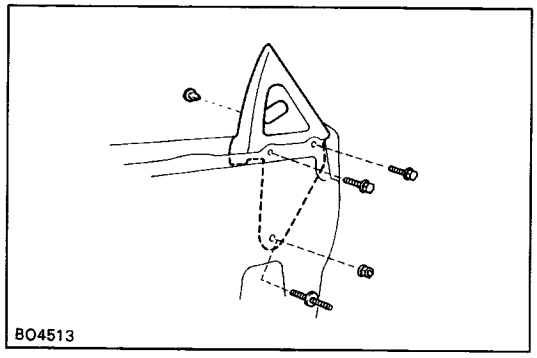
[w/o Speaker]

(a) Remove the cover.
(b) (w/ Remote Control Mirror)
Disconnect the connector from the mirror.
(c) Remove three screws and the rear view mirror.



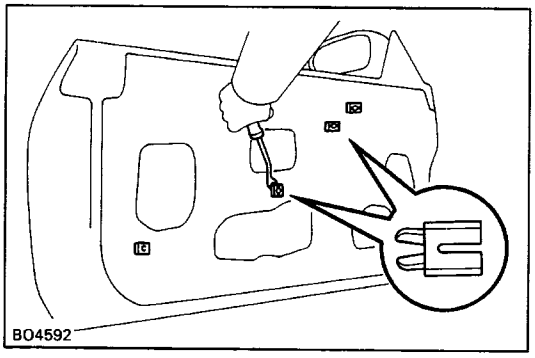
[w/ Speaker]

(a) Remove the cover.
(b) (w/ Remote Control Mirror)
Disconnect the connector from the mirror.
(c) Remove three screws, speaker and rear view mirror.
(d) Disconnect the connector from speaker.



6. REMOVE DOOR MIRROR BRACKET

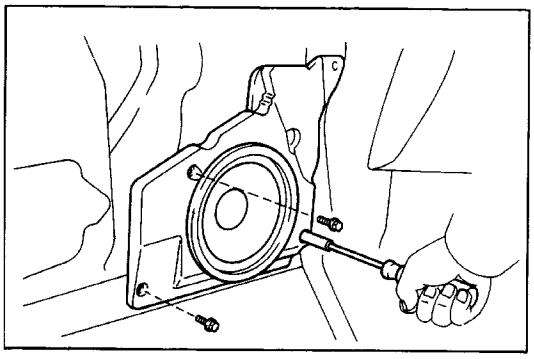
(a) Using a clip remover, remove the clip.
(b) Remove two bolts, and the nut.
(c) Using a hexagon wrench, remove the stud bolt and pull out the bracket.



7. REMOVE SERVICE HOLE COVER

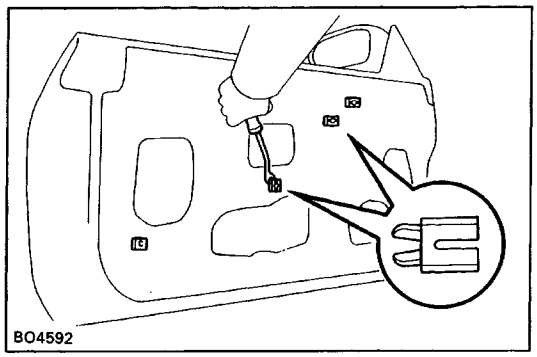
[w/o Speaker]

(a) Using a clip remover, remove the screw grommets and the link guide.
(b) Remove service hole cover.

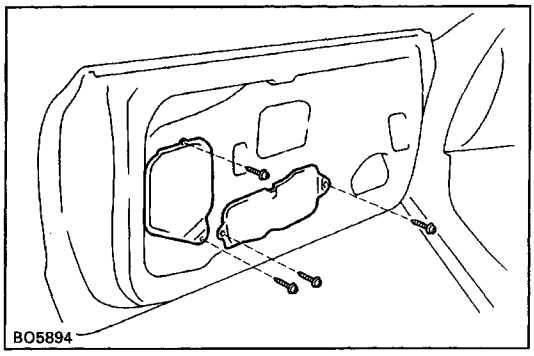


[w/ Speaker]

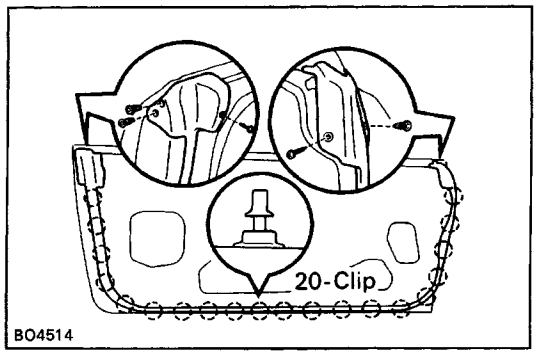
(a) Remove three bolts and speaker.
(b) Disconnect the connector from speaker.



(c) Using a clip remover, remove the screw grommets and the link guide.
(d) Remove service hole cover.



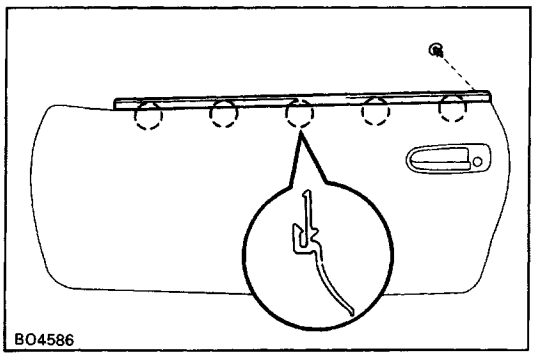
(e) Remove four screws, service hole cover No. 3 and No. 4.



8. REMOVE DOOR WEATHERSTRIP

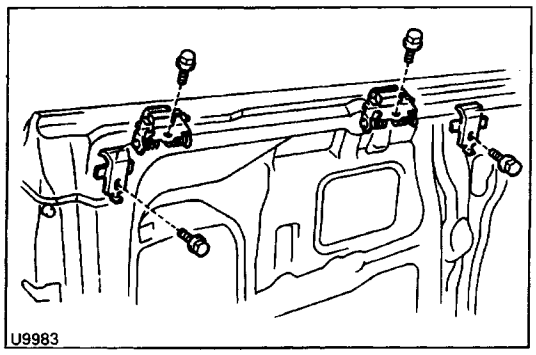
(a) Remove two screws and three clips.
(b) While pulling the weatherstrip by hand, remove the clips using a clip remover.

HINT: Do not pull strongly on the weatherstrip as it may tear.

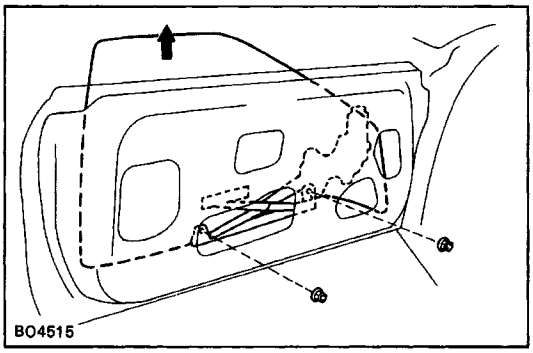


9. REMOVE FRONT DOOR BELT MOULDING

(a) Remove the clip from the rear edge of the moulding.
(b) Pry out the clips from the edge of the moulding and remove the door belt moulding.



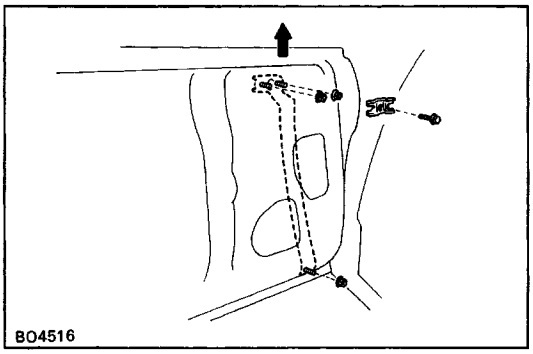
10. REMOVE TWO BOLTS AND TWO GLASS STOPPERS
11. REMOVE TWO BOLTS AND TWO TRIM SUPPORTS



12. REMOVE DOOR GLASS

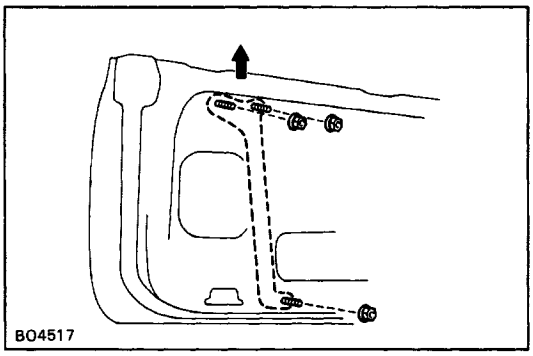
HINT: Insert a shop rag inside the panel to prevent scratching the glass.

(a) Remove two glass mounting nuts.
(b) Remove the door glass by pulling it upward.



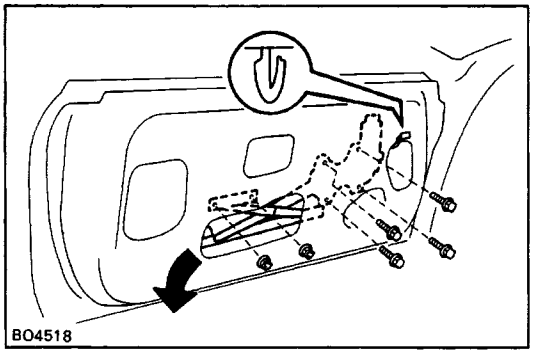
13. REMOVE FRONT GLASS GUIDE

(a) Remove a bolt and lock plate.
(b) Remove three nuts from the front guide.
(c) Pull out the guide upwards from the panel.



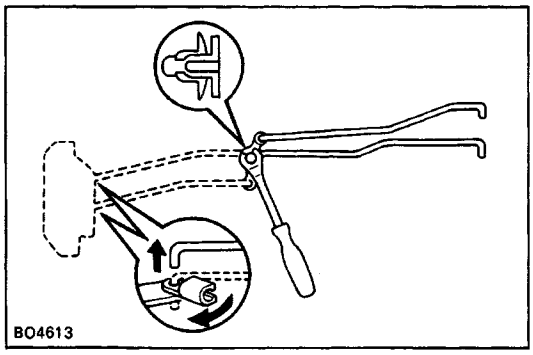
14. REMOVE REAR GLASS GUIDE

(a) Remove three nuts from the guide.
(b) Pull out the guide upperside from the panel.



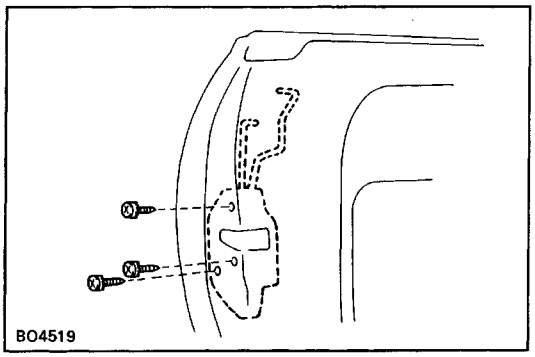
15. REMOVE WINDOW REGULATOR

(a) (w/ Power Window)
Using the clip remover, remove the connector from the panel.
(b) (w/ Power Window)
Disconnect the connector.
(c) Remove the equalizer arm bracket mounting nuts.
(d) Remove the regulator four mounting bolts.
(e) Remove the regulator through the service hole.



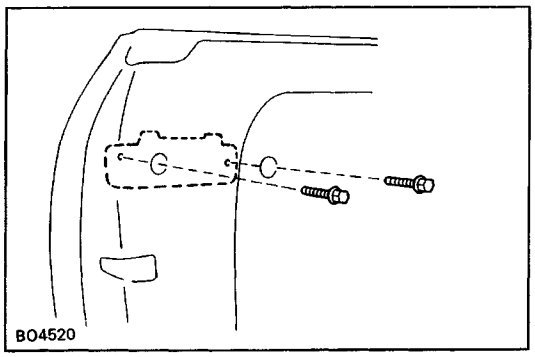
16. REMOVE LOOKING AND OPENING CONTROL LINK

(a) Disconnect the links from the door lock.
(b) Using clip remover, remove the intermediate clip.
(c) Disconnect the links from the door panel.



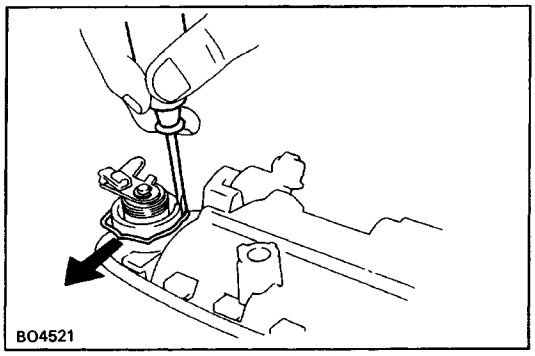
17. REMOVE DOOR LOCK

(a) Remove the links from the outside handle and door lock cylinder.
(b) (w/ Power Door Lock)
Disconnect the connectors.
(c) (w/ Power Door Lock)
Remove the bolt.
(d) Remove three screws and the door lock.



18. REMOVE OUTSIDE HANDLE WITH DOOR LOCK CYLINDER

Remove two bolts and outside handle with the door lock cylinder.



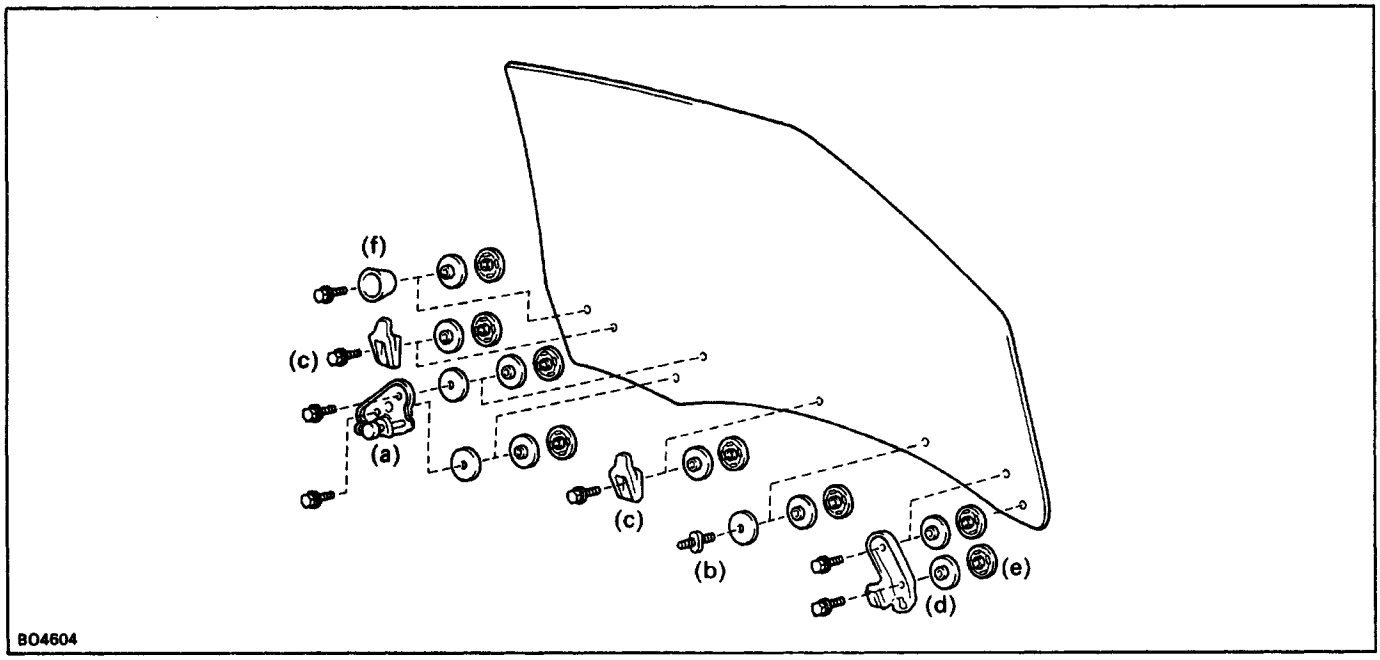
19. REMOVE DOOR LOCK CYLINDER

Using the screwdriver, remove the snap ring and door lock cylinder from the outside handle.

REPLACEMENT OF GLASS

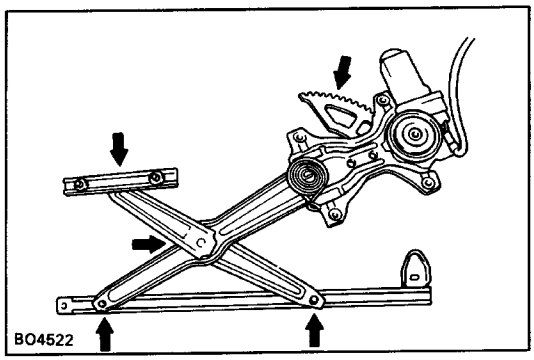
REMOVE FOLLOWING PARTS:

(a) Front door glass brackets
(b) Bolts
(c) Stabilizers
(d) Washers
(e) Nuts
(f) Stopper



ASSEMBLY OF FRONT DOOR

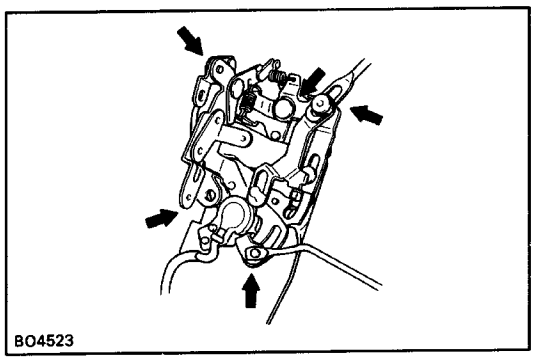
(See page BO–5)



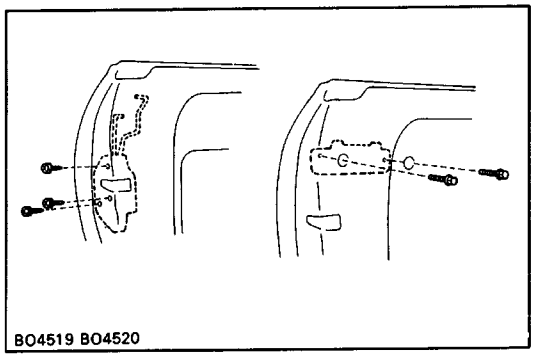
1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

(a) Apply MP grease to the sliding surface and gears of the window regulator.

NOTICE: Do not apply M P grease to the spring of the window regulator.

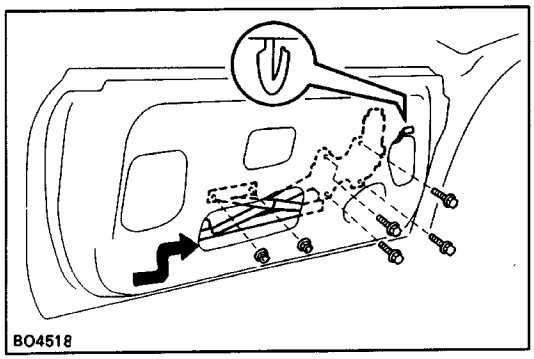


(b) Apply MP grease to the sliding surface of the door lock.



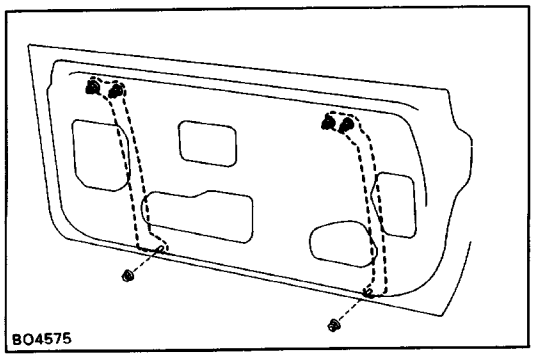
2. INSTALL OUTSIDE HANDLE WITH LOCK CYLINDER AND DOOR LOCK

(a) Install the door lock cylinder to the outside handle with the snap ring.
(b) Install the handle with lock cylinder with two bolts.
(c) Install three screws and the door lock.
(d) (w/ Power Door Lock)
Connect the connectors.
(e) Install the two links to the outside handle with lock cylinder.



3. INSTALL WINDOW REGULATOR

(a) Place the regulator through the service hole.
(b) Temporarily tighten two equalizer arm nuts.
(c) Install four regulator mounting bolts.
(d) (w/ Power Door Lock)
Connect the connector.
(e) (w/ Power Door Lock)
Install connector to the door panel.

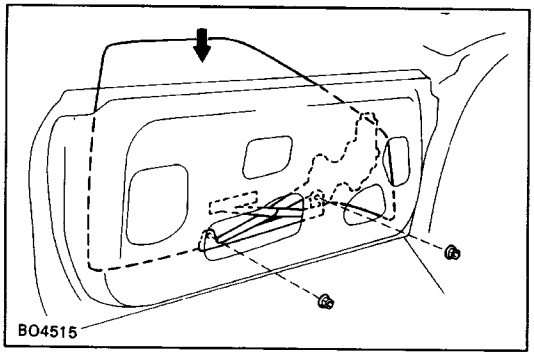


4. INSTALL REAR GLASS GUIDE

Install the rear glass guide with the lower nuts and temporarily tighten two upper nuts.

5. INSTALL FRONT GLASS GUIDE

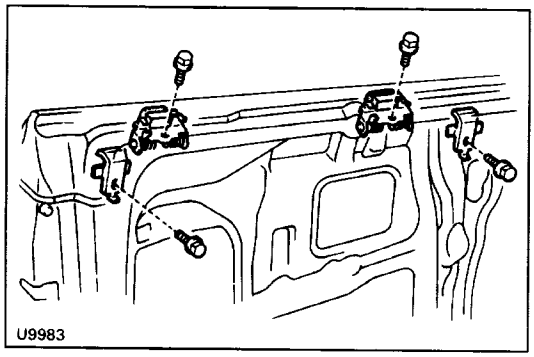
Install the front glass guide with the lower nut and temporarily tighten two upper nuts.



6. INSTALL DOOR GLASS

Install the door glass to the regulator with two glass mounting nuts.

HINT: Install a shop rag inside the panel to prevent scratching the glass.

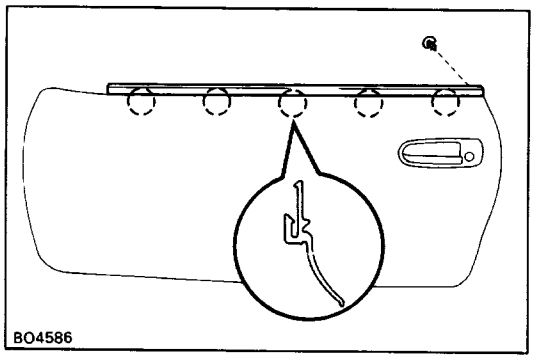


7. INSTALL TWO DOOR TRIM SUPPORTS

Install the door trim supports and temporarily tighten two bolts.

8. INSTALL TWO DOOR GLASS STOPPERS

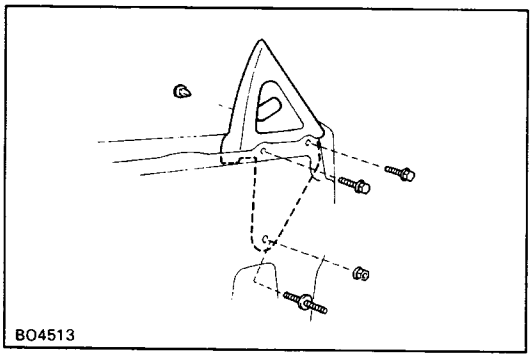
Install the door glass stoppers and temporarily tighten two bolts.



9. INSTALL FRONT DOOR BELT MOULDING

(a) Insert the claw of the clips into the upper panel slit and push the moulding onto the panel.

(b) Install the clip to the moulding.



10. INSTALL DOOR MIRROR BRACKET

(a) Place the door mirror bracket in the panel and temporarily tighten the stud bolt with nut and two bolts.

(b) Install the clip to the moulding.

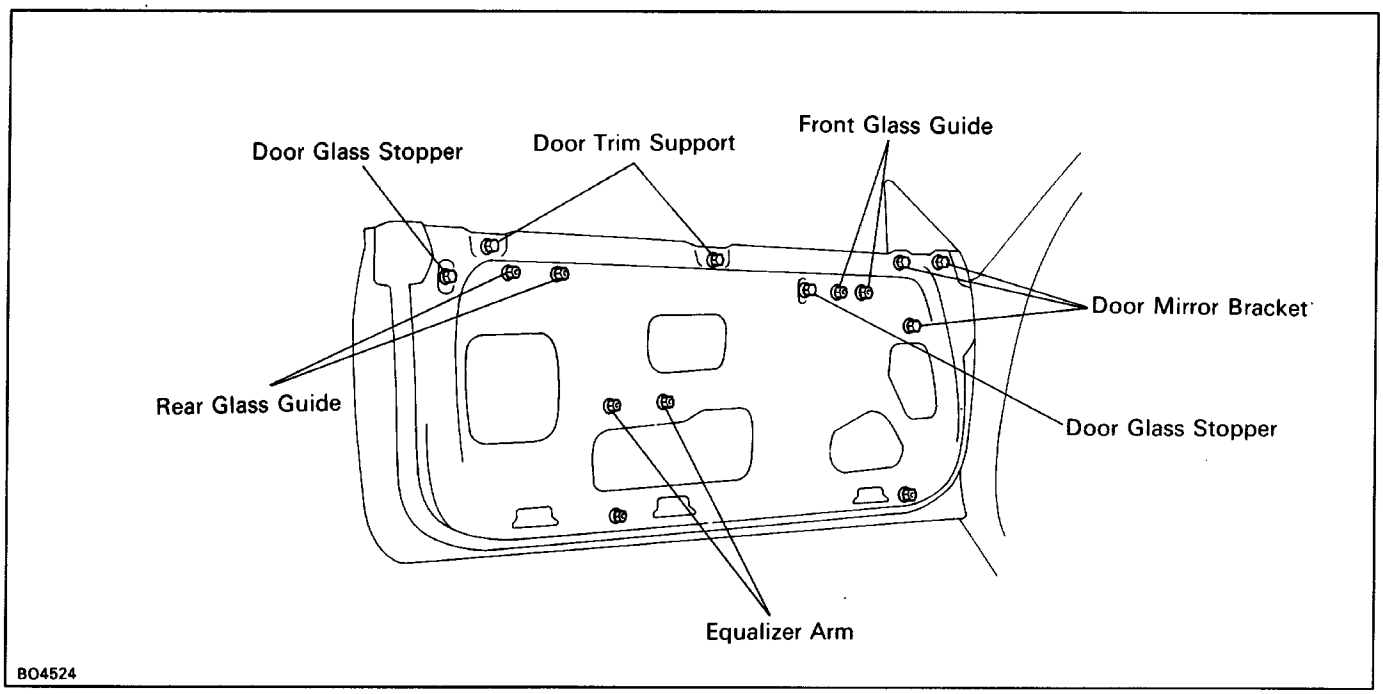
11. INSTALL DOOR WEATHERSTRIP

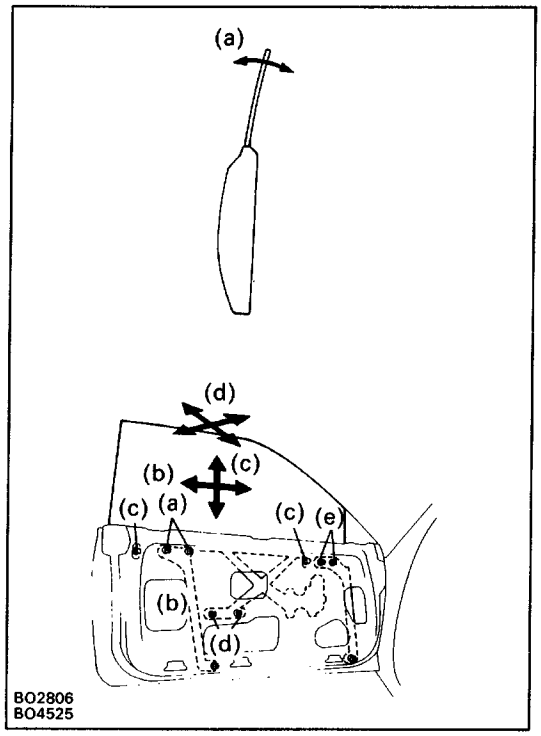
12. INSTALL REAR VIEW MIRROR

(a) Install three screws with the mirror.

(b) (w/ Remote Control Mirror)
Connect the connector.

13. ADJUST DOOR GLASS





[In left/right direction–upperside of glass]

Using a hexagon wrench, adjust the stud bolts (a) of the rear glass guide. For example, if you turn right both stud bolts, the upper side of the glass move to outside.

HINT: Turn both stud bolts of the glass guide an equal amount.

[In forward/rearward direction]

Loosen the two nuts and slide the rear glass guide (b) forward or rearward to adjust the glass.

[In vertical direction]

Adjust the door glass stopper (c).

[In lean of forward/rearward direction]

Adjust the equalizer arm bracket mounting bolts (d).

14. TIGHTEN EACH BOLT, NUT OF EACH PART

HINT: When installing the FR guide, after adjusting each part, temporarily tighten the two nuts (e) until they touch the inner panel surface.

Then install the lock plate and tighten the bolt.

15. CHECK DOOR GLASS

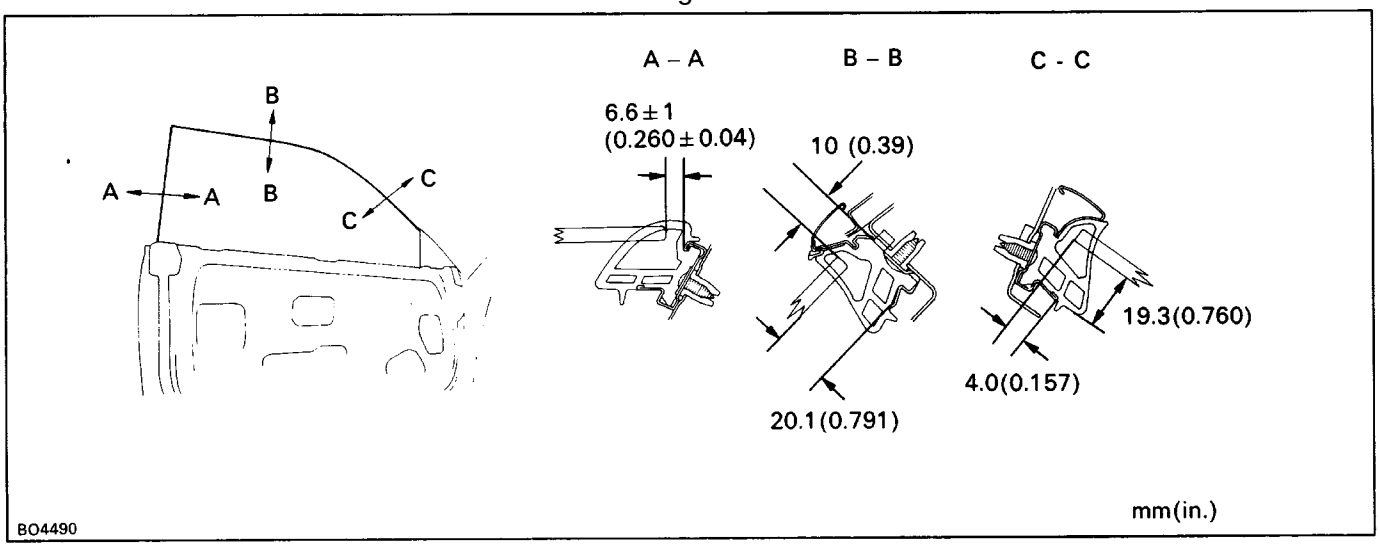
(a) When you close the door with the glass fully closed check that the A–A, B–B, C–C sections are in the same condition as shown in the illustration.

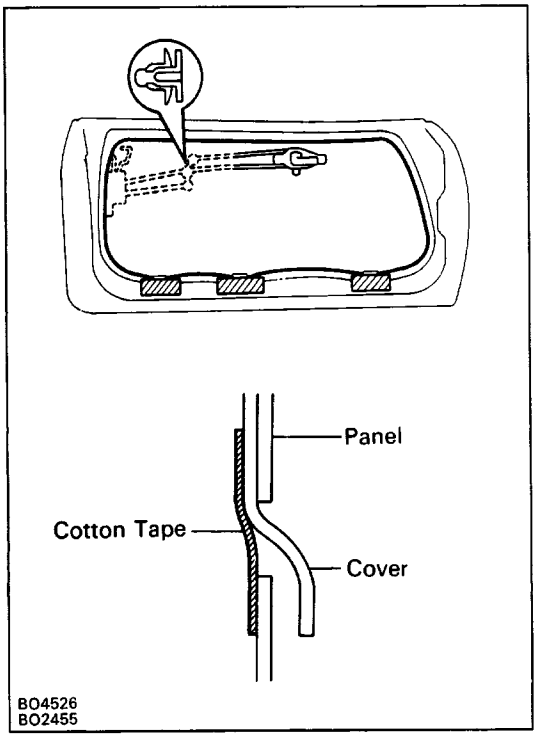
(b) When you close the door with the glass fully closed, be careful that the glass is not caught in the weather-strip.

(c) When you raise up the glass, check that the glass and the roof weatherstrip retainer are parallel and the front and rear door glass stoppers touch at the same time.

(d) When you raise up the glass to the middle, check that the gap of the glass is not big in the door trim support.

(e) Check that the glass move smoothly.
If the above conditions are not met, readjust the glass.





16. INSTALL SERVICE HOLE COVER

(a) (w/ Speaker)
Install the service hole cover with four screws.

(b) Connect the inside open link and locking link with door lock.

(c) Install the intermediate clip to the link.

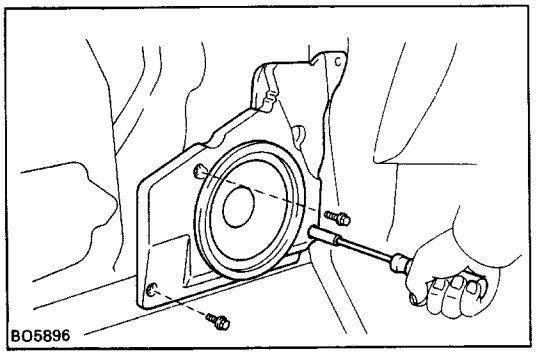
(d) Install the service hole cover with adhesive.

HINT: Bring out the two links through the service hole cover.

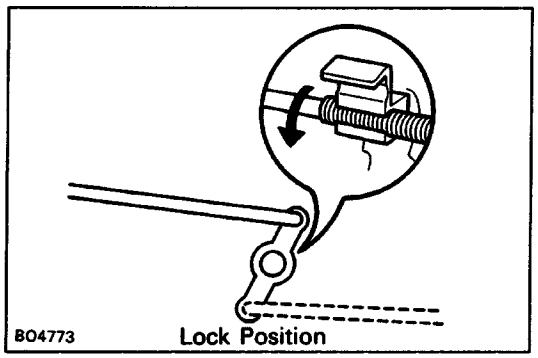
(e) Insert the lower edge of the cover into the panel slit.

(f) Seal the panel slit with cotton tape.

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



(g) (w/ Speaker)
Connect the connector and install the speaker with three bolts.

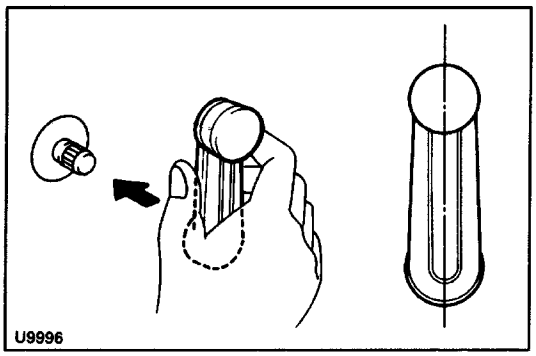


17. INSTALL OPENING AND LOCKING CONTROL LINK AND INSIDE HANDLE

(a) Connect the opening and locking control link with inside handle and tighten it to the door.

(b) Put the locking link in lock position as shown in the drawing and connect the link to the clip.

(c) Check that the locking and opening operation occurs smoothly.

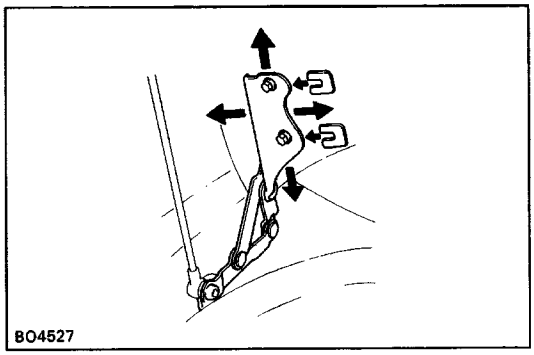


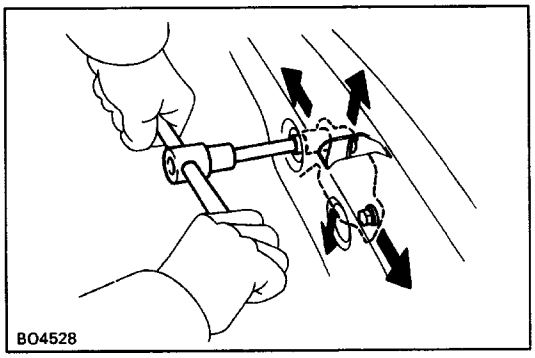
18. INSTALL FOLLOWING PARTS:

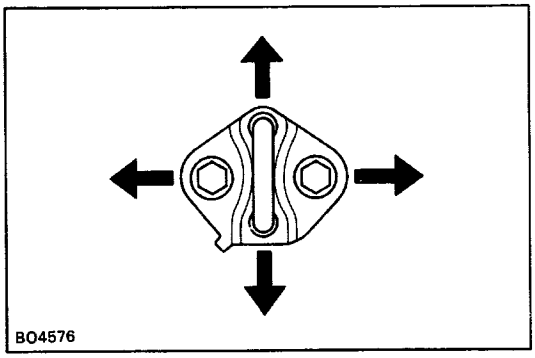
(a) Door trim

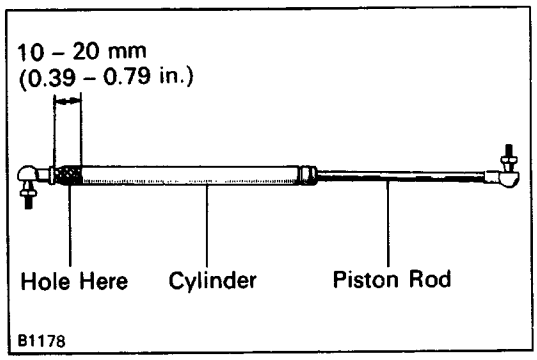
(b) Door inside handle bezel

(c) (w/o Power Window)
Regulator handle









LUGGAGE COMPARTMENT LID

ADJUSTMENT OF LUGGAGE COMPARTMENT LID

1. ADJUST LID IN FORWARD/REARWARD AND LEFT/ RIGHT DIRECTIONS

Adjust the lid by loosening the lid side hinge bolts.

2. ADJUST LID IN VERTICAL DIRECTION

Adjust the lid by increasing or decreasing the number of the shims.

3. ADJUST LOCK

(a) Adjust the lock position by slightly loosening the mounting screws, and hitting the lock with a plastic hammer.

(b) Tighten the mounting screws again.

4. ADJUST DOOR LOCK STRIKER

(a) Loosen the mounting bolts to adjust the lock striker.

(b) Using a plastic hammer, tap the striker to adjust it.

Luggage Compartment Damper Stay

NOTICE: Handling the damper.

(a) Do not disassemble the damper because the cylinder is filled with pressurized gas.

(b) If the damper is to be replaced, drill a 2.0– 3.0 mm (0.079 – 0.118 in.) hole in the bottom of the removed damper cylinder to completely release the high–pressure gas before disposing of it.

(c) When drilling, chips may fly out so work carefully

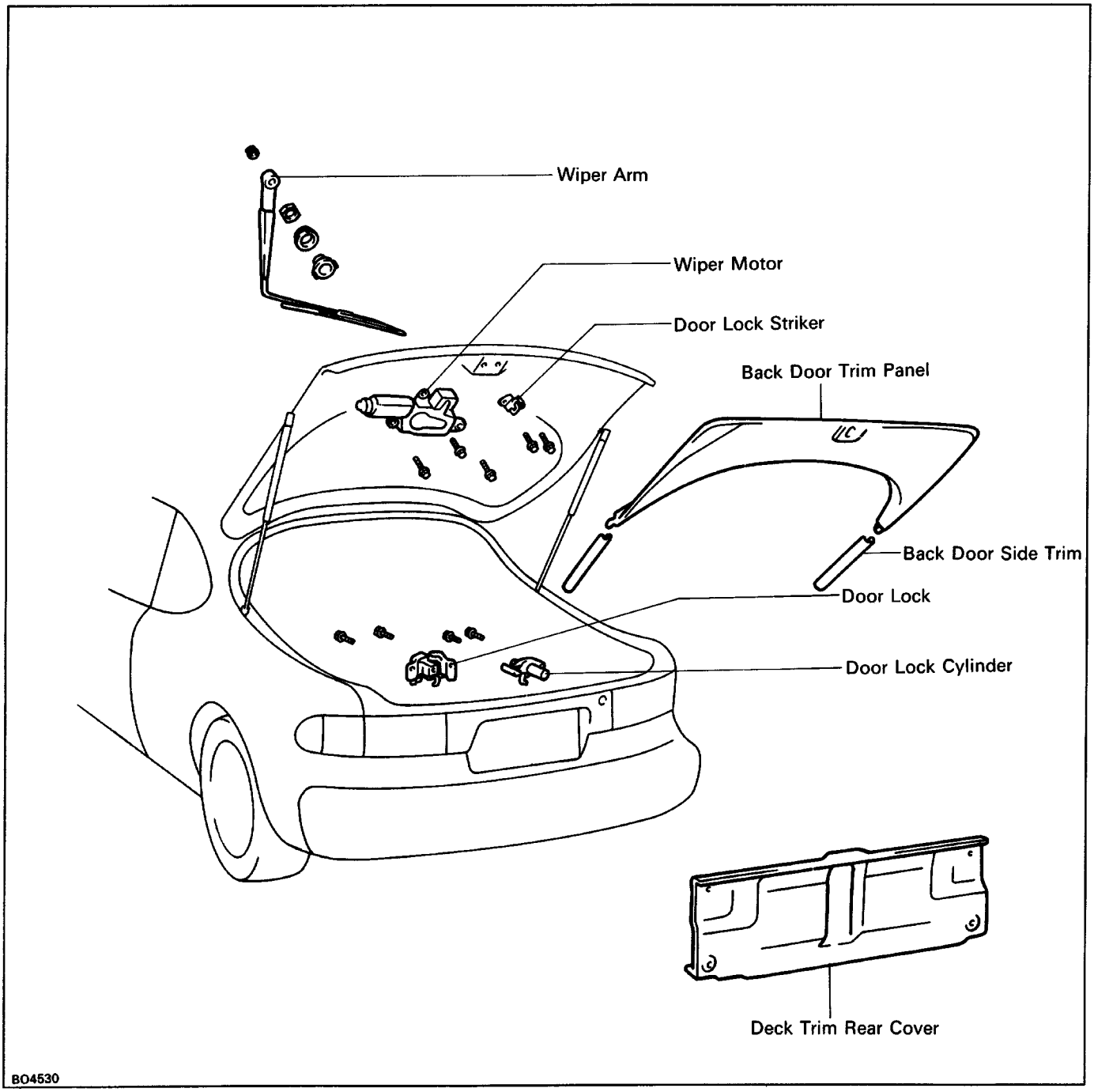
(d) The gas is colorless, odorless and non–toxic.

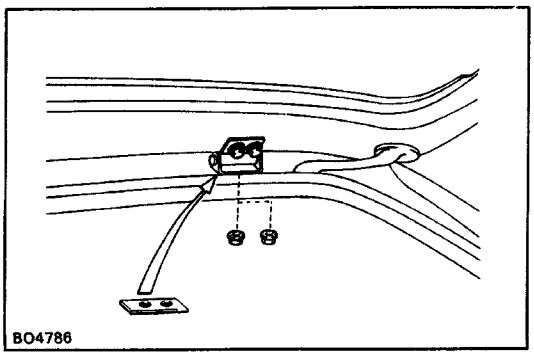
(e) When working, handle the damper carefully Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get or it.

(f) Do not turn the piston rod and cylinder with the damper fully extended.

BACK DOOR (Liftback)

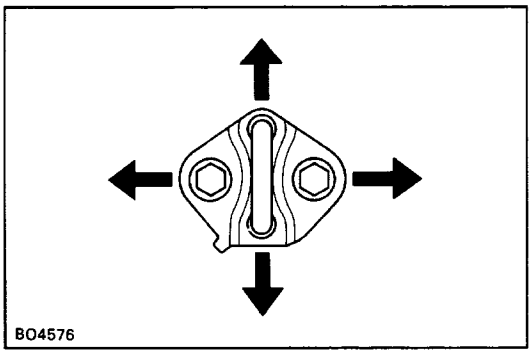
COMPONENTS





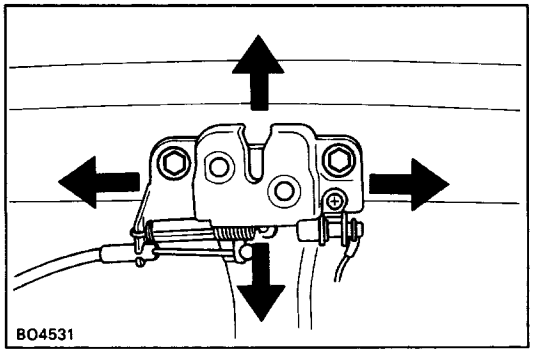
ADJUSTMENT OF BACK DOOR

1. **ADJUST DOOR IN FORWARD/REARWARD AND LEFT/RIGHT DIRECTIONS**
   Adjust the door by loosening the hinge bolts.
2. **ADJUST DOOR IN VERTICAL DIRECTION**
   Adjust the door by increasing or decreasing the number of the shims.



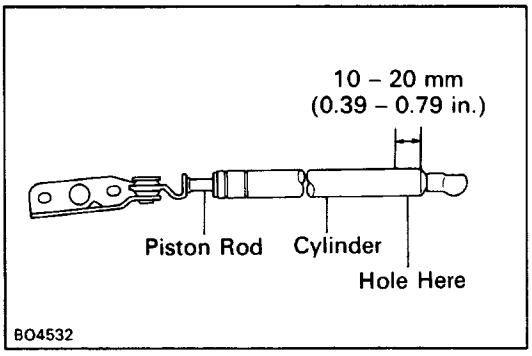
3. ADJUST DOOR LOCK STRIKER

(a) Loosen the mounting bolts to adjust the lock striker.
(b) Using a plastic hammer, tap the striker to adjust it.



4. ADJUST LOCK

(a) Adjust the lock position by slightly loosening the lock mounting screws, and hitting the lock with a plastic hammer.
(b) Tighten the lock mounting screws again.



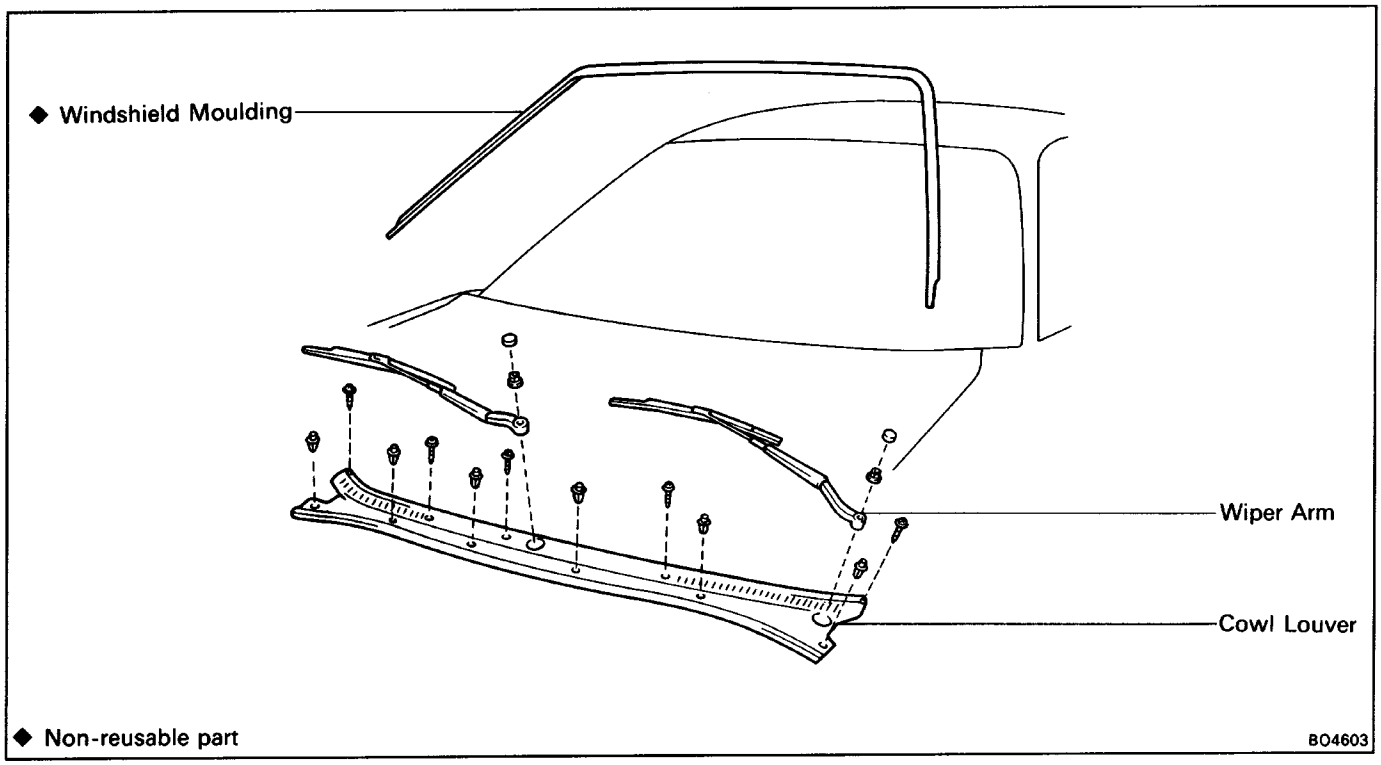
Back Door Damper Stay

(See page BO–18)

MOULDING
Windshield Moulding
PREPARE ITEMS LISTED

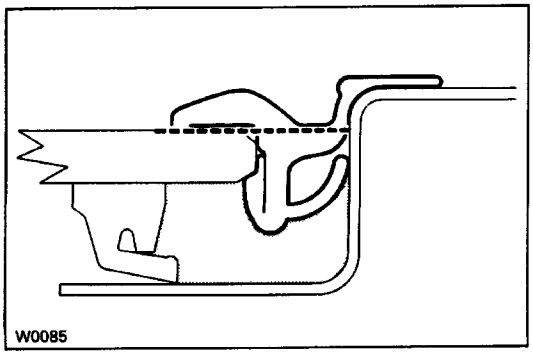
Part Name	Part No.
Auto glass sealer (Three cement black)	08833–00030

COMPONENTS

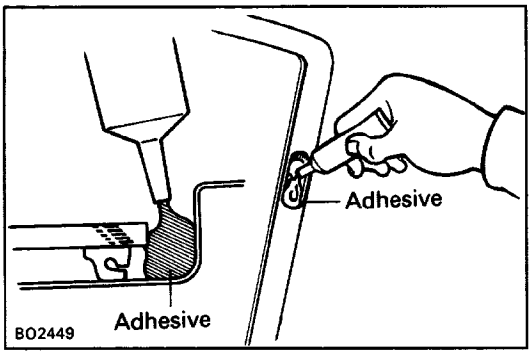


REMOVAL OF WINDSHIELD MOULDING

1. **REMOVE WIPER ARMS**
2. **REMOVE COWL LOUVER**
   (See step 2 on page BO–33)



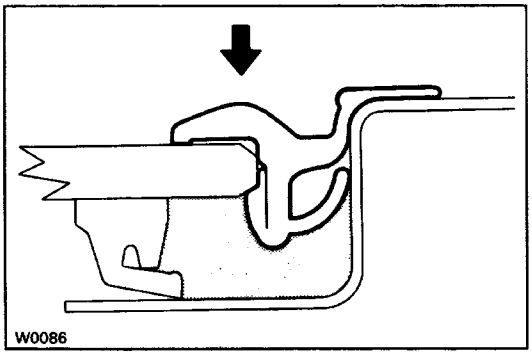
3. **REMOVE WINDSHIELD MOULDING**
   Using a knife, cut off the moulding as shown.
   NOTICE: Do not damage the body with the knife.



INSTALLATION OF WINDSHIELD MOULDING

(See page BO–21)

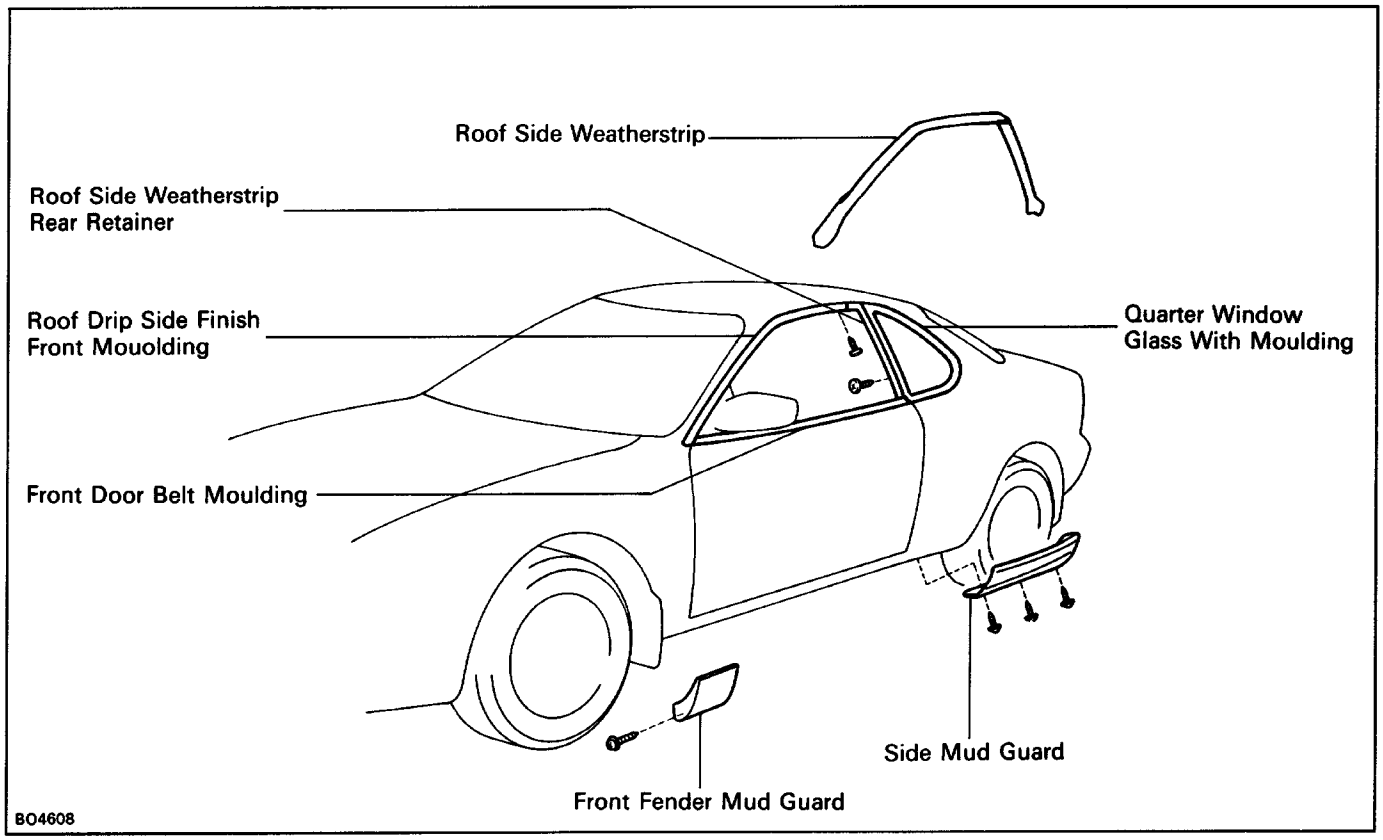
1. **CUT ADHESIVE AT MOULDING INSTALLATION AREA**
   Using a knife, cut off the adhesive around the moulding installation area.
2. **APPLY ADHESIVE AT MOULDING INSTALLATION AREA**

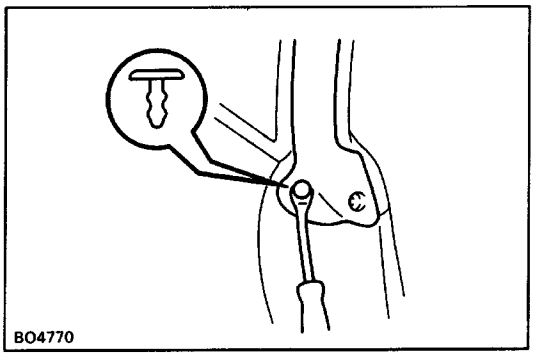


3. **INSTALL WINDSHIELD MOULDING**
   Place the moulding onto the body and tap it by hand.

Body Outside Moulding

COMPONENTS





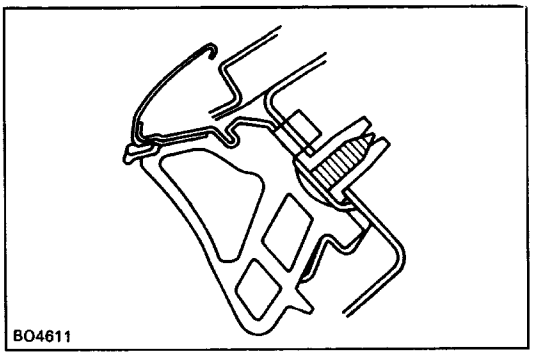
Roof Drip Moulding

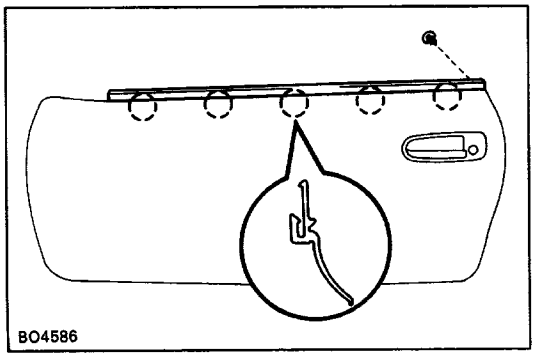
REMOVAL

1. **REMOVE ROOF SIDE WEATHERSTRIP**
   (a) Using a clip remover, remove four clips from the weatherstrip.
   (b) Remove the weatherstrip from the end with your hand.
2. **REMOVE ROOF SIDE WEATHERSTRIP REAR RETAINER**
   Remove three screws and the retainer.
3. **REMOVE ROOF DRIP SIDE FINISH FRONT MOULDING**
   Remove ten screws and the moulding.

INSTALLATION

1. **INSTALL ROOF DRIP SIDE FINISH FRONT MOULDING**
   Install ten screws and the moulding.
2. **INSTALL ROOF SIDE WEATHERSTRIP REAR RETAINER**
   Install three screws and the retainer.





3. **INSTALL ROOF SIDE WEATHERSTRIP**
   (a) Install the weatherstrip to the moulding as shown.
   (b) Install four clips.

Front Door Belt Moulding

REMOVAL

1. **REMOVE FRONT DOOR COMPONENT PARTS:**
   (See steps 1, 2, 3, 5 and 6 on pages BO–6 to 8)
2. **REMOVE FRONT DOOR BELT MOULDING**
   (See step 9 on page BO–9)

INSTALLATION

1. **INSTALL FRONT DOOR BELT MOULDING**
   (See step 9 on page BO–14)
2. **INSTALL FRONT DOOR COMPONENT PARTS:**
   (See steps 10, 12 and 18 on pages BO–14 and 17)

Quarter Window Glass with Moulding

REMOVAL

Liftback: (See steps 1 to 9 on pages BO–39 to 40)
Coupe: (See steps 1 to 7 on pages BO–42 to 43)

INSTALLATION

Liftback: (See steps 1 to 3 on pages BO–40 to 41)
Coupe: (See steps 1 to 7 on pages BO–43 to 44)

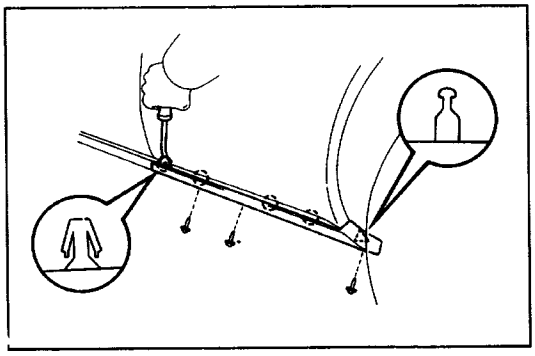
Front Fender Mud Guard

REMOVAL AND INSTALLATION

1. **REMOVE MUD GUARD**
   (a) Remove the screw.
   (b) Using a screwdriver, pry loose clips and remove the mud guard.
2. **INSTALL MUD GUARD**
   (a) Install the mud guard onto the body.
   (b) Install the screw.

Side Mud Guard

REMOVAL AND INSTALLATION



1. **REMOVE MUD GUARD**
   (a) Remove three screws.
   (b) Using a clip remover, pry loose the clips to remove the mud guard.
2. **INSTALL MUD GUARD**
   (a) Align the clips of the guard with the grommet, then install the guard.
   (b) Install three screws.

Side Protection Moulding

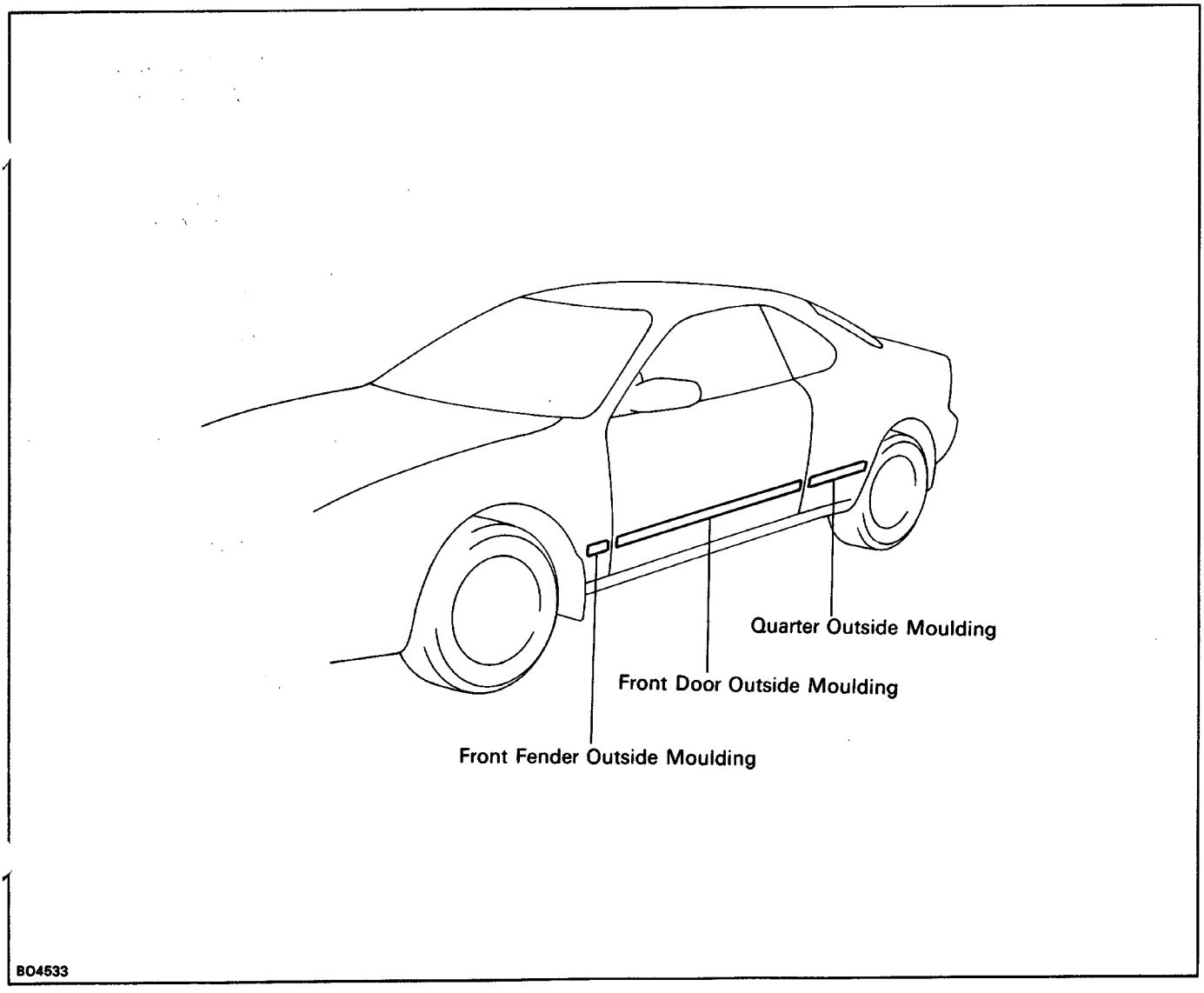
TOOLS AND SUPPLIES

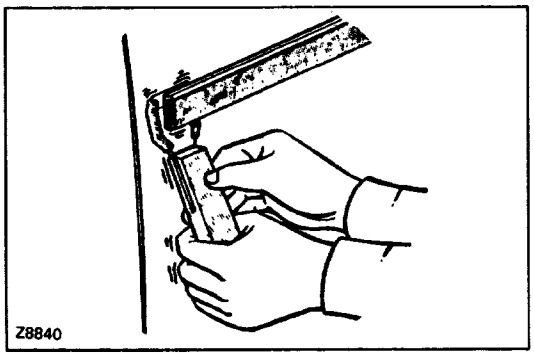
Part No.	Part name	Quantity
08850–00051	Adhesive (Super special) 20g (0.71 oz.)	1
	Cleaner (for cleaning body and removing body oil stains) Heat light	

Precautions for storing moulding material:

- Store in cool place, avoiding direct sunlight, high temperature and dust.
- The moulding is of polyvinyl chloride, so do not allow it to come in contact with thinner or other solvent, open flame, or boiling water.
- The storage time for the moulding, adhesive and Primer T is limited to about 9 months.

COMPONENTS





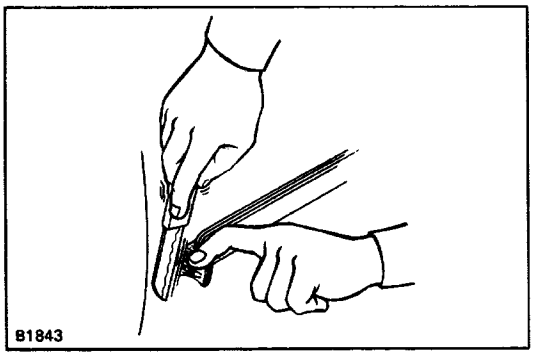
REMOVAL OF OUTSIDE MOULDING

(See page BO–25)

1. REMOVE ENDS OF MOULDING

Using a scraper, pry the moulding loose about 30 mm (1.18 in.) from the ends.

HINT: Tape the scraper tip before use.



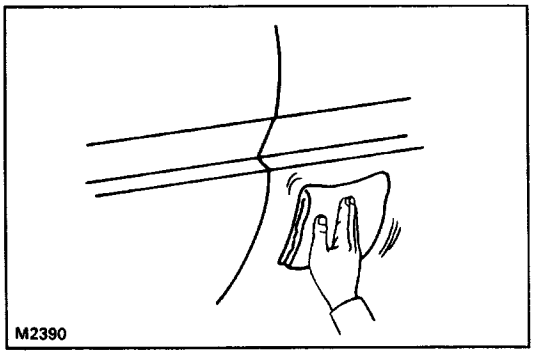
2. REMOVE MOULDING AND ADHESIVE

(a) Pull off the moulding by cutting the adhesive with a knife.

(b) Scrape off adhesive from the body with a cutter of sandpaper.

NOTICE:

- **Remember that 30 – 80 mm (1.18 – 3.15 in.) of the ends of the moulding are glued tightly with a strong adhesive.**
- **Do not reuse moulding.**

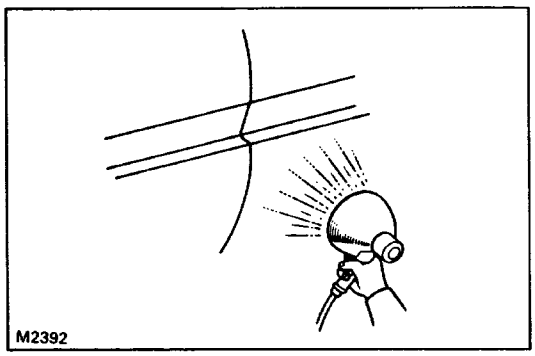


INSTALLATION OF OUTSIDE MOULDING

(See page BO–25)

1. CLEAN MOULDING MOUNTING SURFACE

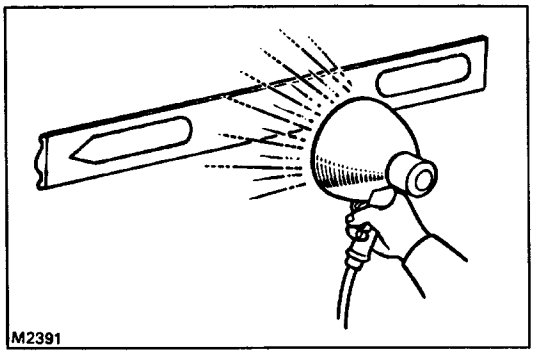
Wipe off stains with cleaner.



2. HEAT BODY MOUNTING SURFACE

Using a heat light, heat the body mounting surface to 30 – 50˚C (86 – 122T).

NOTICE: When the moulding is installed, the temperature of the mounting surface should be 20˚C (68˚F) or higher.

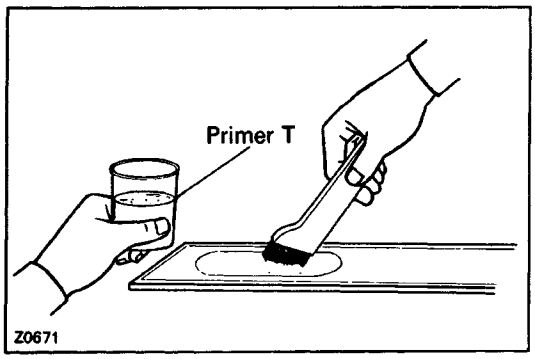


3. HEAT MOULDING

Using a heat light, heat the moulding to 30 – 60˚C (86 – 140˚F).

NOTICE: Do not heat moulding excessively.

The temperature should not be higher than 80˚C (176˚F).

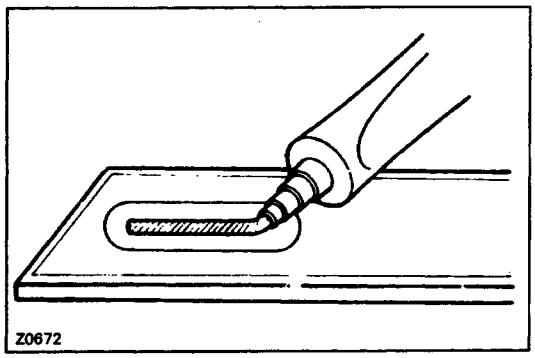


4. COAT MOULDING WITH PRIMER ”T”

Using a brush, coat both of the punched out ends of the moulding with Primer T.

NOTICE:

- **Let the Primer T dry for 30 seconds or more.**
- **Do not touch the Primer T coating.**



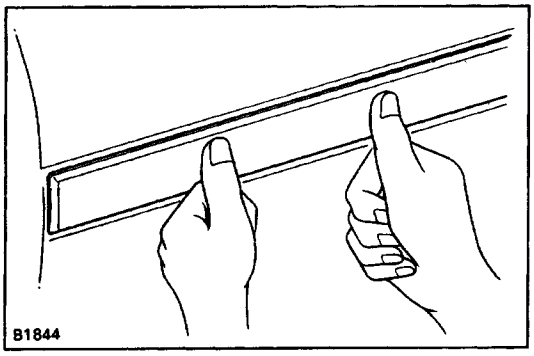
5. APPLY ADHESIVE TO MOULDING

Apply adhesive to both punched out ends of the moulding.

NOTICE: Install the moulding within 7 minutes after applying the adhesive.

6. LIFT MOULDING RELEASE SHEET FROM FACE OF MOULDING

NOTICE: When the moulding release sheet is removed, be sure that no dirt or dust can get onto the uncoated area.



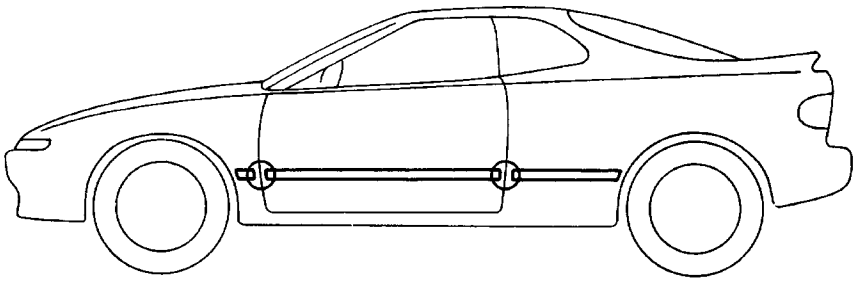
7. INSTALL MOULDING ALONG BODY PRESS LINE

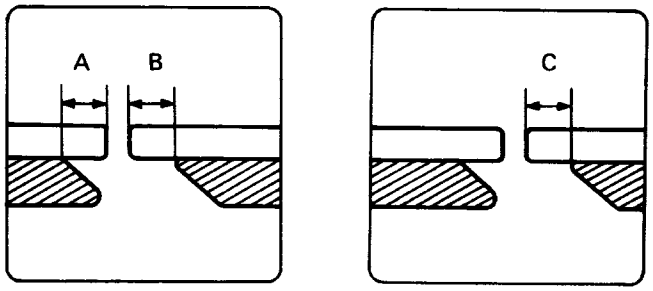
HINT: Before installing the moulding, remove the backing paper on the edge of the moulding.

Align the bosses on the moulding with the body holes, and push the moulding to the body.

NOTICE:

- Be sure that the body and moulding are heated to the proper temperature.
- Do not depress the adhesive–coated parts excessively just hold them down with your thumb.
- Scrape off any overflowing adhesive with a plastic spatula and clean the surface with a dry rang.
- After installation, do not wash the vehicle for 24 hours.





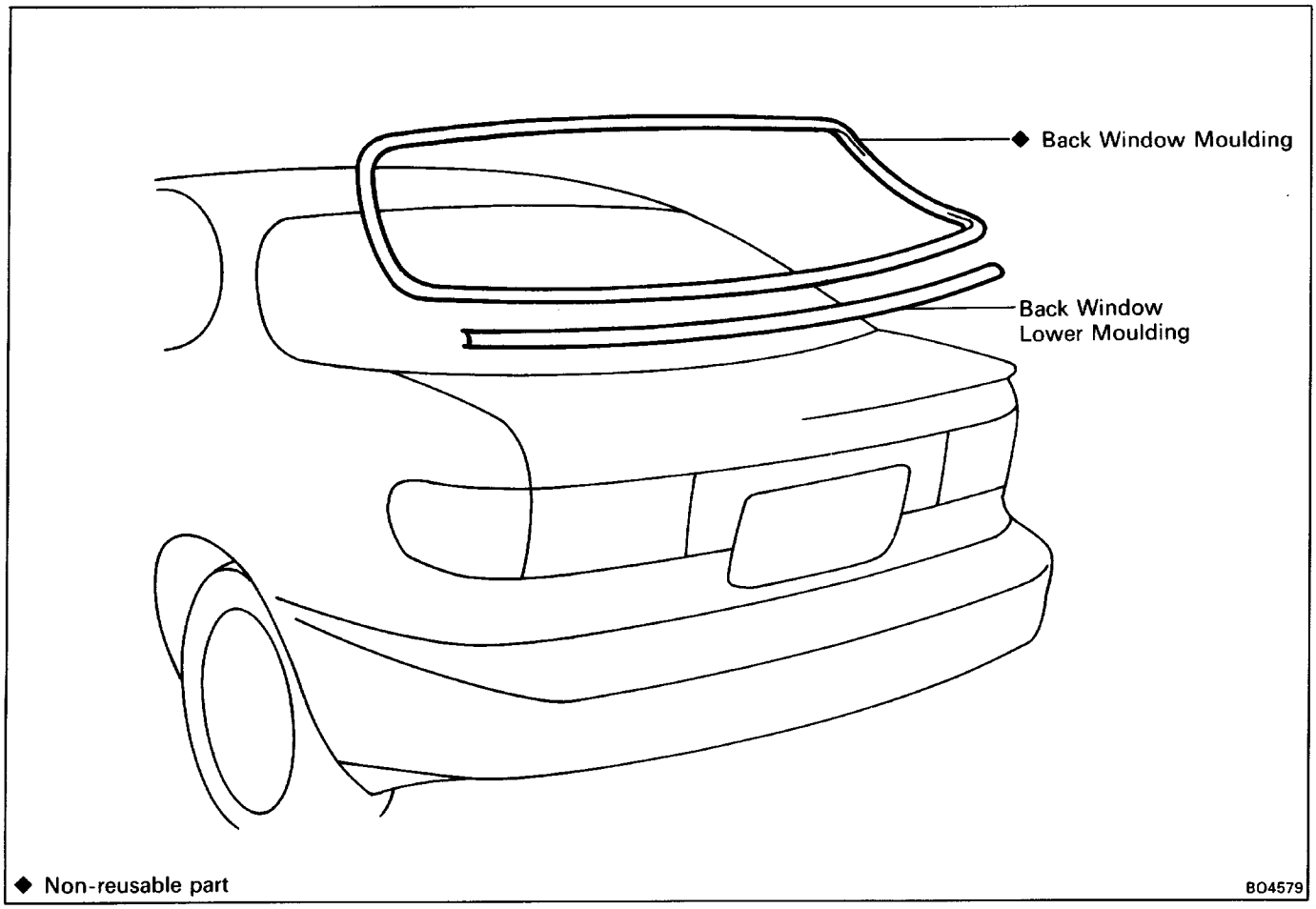
A : 1.2 mm (0.0472 in.)
B : 1.6 mm (0.0630 in.)
C : 1.8 mm (0.0709 in.)

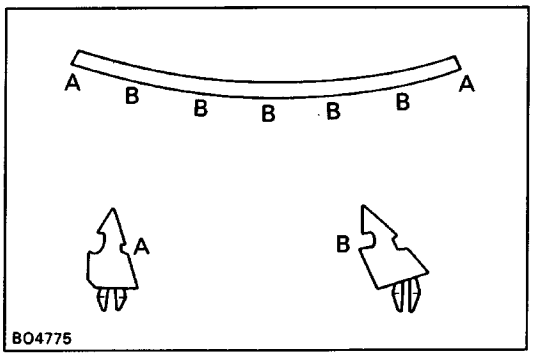
BO4534
BO4502

Back Window Moulding

PREPARE ITEMS LISTED

(See page BO–21)

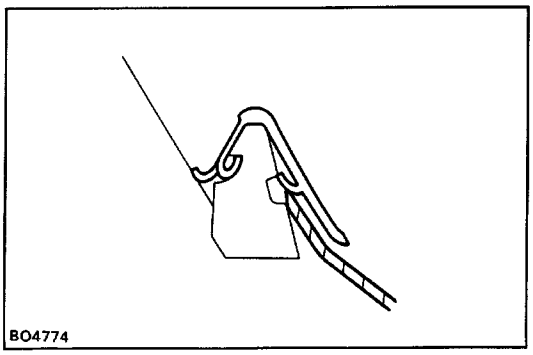




REMOVAL OF BACK WINDOW MOULDING

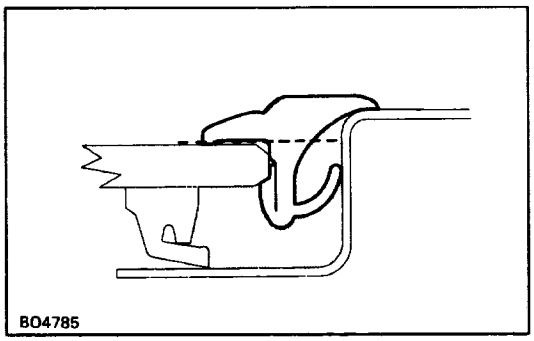
1. REMOVE BACK WINDOW LOWER MOULDING

(a) Location of clips are as shown. Carefully apply adhesive tape to protect the body.



(b) Insert a scraper between the moulding and the body, then remove the moulding.

HINT: Tape the scraper tip before use.



2. REMOVE BACK WINDOW MOULDING

Remove the moulding in the same manner as the windshield moulding. (See page BO–21)

INSTALLATION OF BACK WINDOW MOULDING

1. INSTALL BACK WINDOW MOULDING

Install the moulding in the same manner as the windshield moulding. (See page BO–22)

2. INSTALL BACK WINDOW LOWER MOULDING

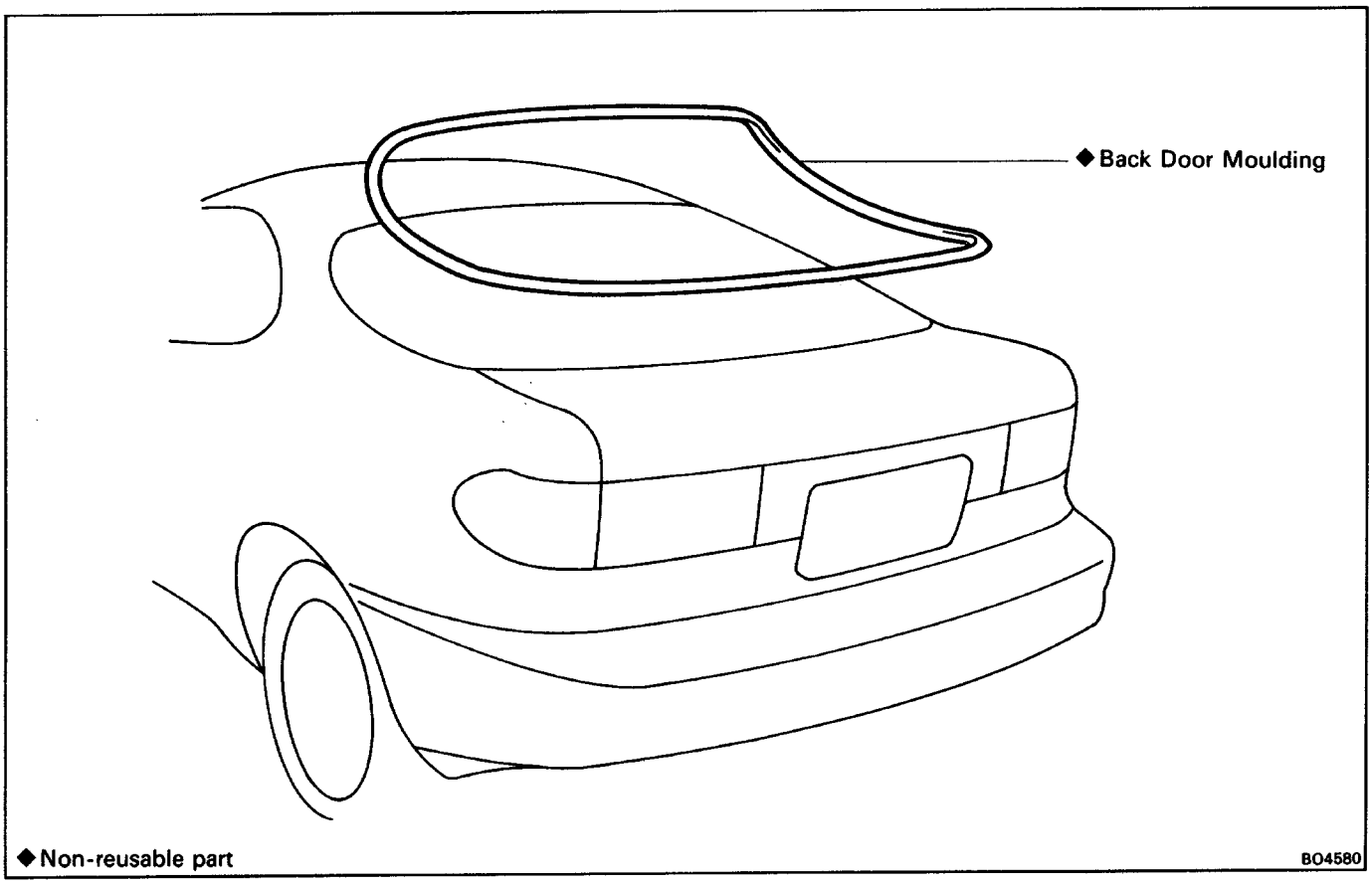
Place the moulding to the clips, then tap the moulding to install it.

Back Door Moulding

PREPARE ITEMS LISTED

(See page BO–21)

COMPONENTS



REMOVAL OF BACK DOOR MOULDING

HINT: Remove the moulding in the same manner as the windshield moulding. (See page BO–21)

INSTALLATION OF BACK DOOR MOULDING

HINT: Install the moulding in the same manner as the windshield moulding. (See page BO–22)

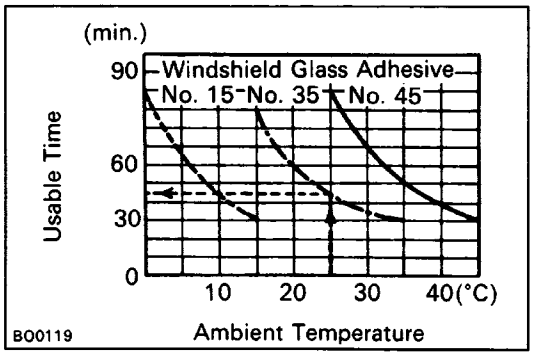
WINDSHIELD
PREPARE ITEMS LISTED

Part name and No.	Contents of set	Quantity
Adhesive set 08850–00070 (0–15˚C or 32–59˚F) 08850–00080 (15–35˚C or 59–95˚F) 08850–00090 (35–45˚C or 95–113˚F)	Main agent 500g (17.64 oz.) hardening agent 75g (2.65 oz) Primer G (for glass) 20g (0.71 oz.) Primer M (for body) 20g (0.71 oz) Sponge (for applying primer) Piano wire 0.6 mm dia. x 1 m (0.024 x 39.37 in.) Cartridge	1 ea. 1 ea. 1 ea. 1 ea. 2 ea. 1 ea. 1 set.
Dam kit 04562–12010	Dam Double–sided tape (for sticking on dam)	
	Sealant gun (for applying adhesive) Glass or steel sheet (for mixing adhesive) Putty spatula (for mixing adhesive and correcting adhered parts) Cleaner (for cleaning adhering surface)	

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

1. CHOOSE SUITABLE ADHESIVE SET

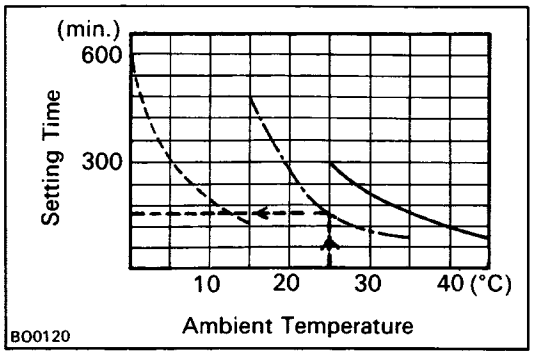
Use an adhesive set suitable for the ambient temperature.



2. CHECK ADHESIVE USABLE TIME

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

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



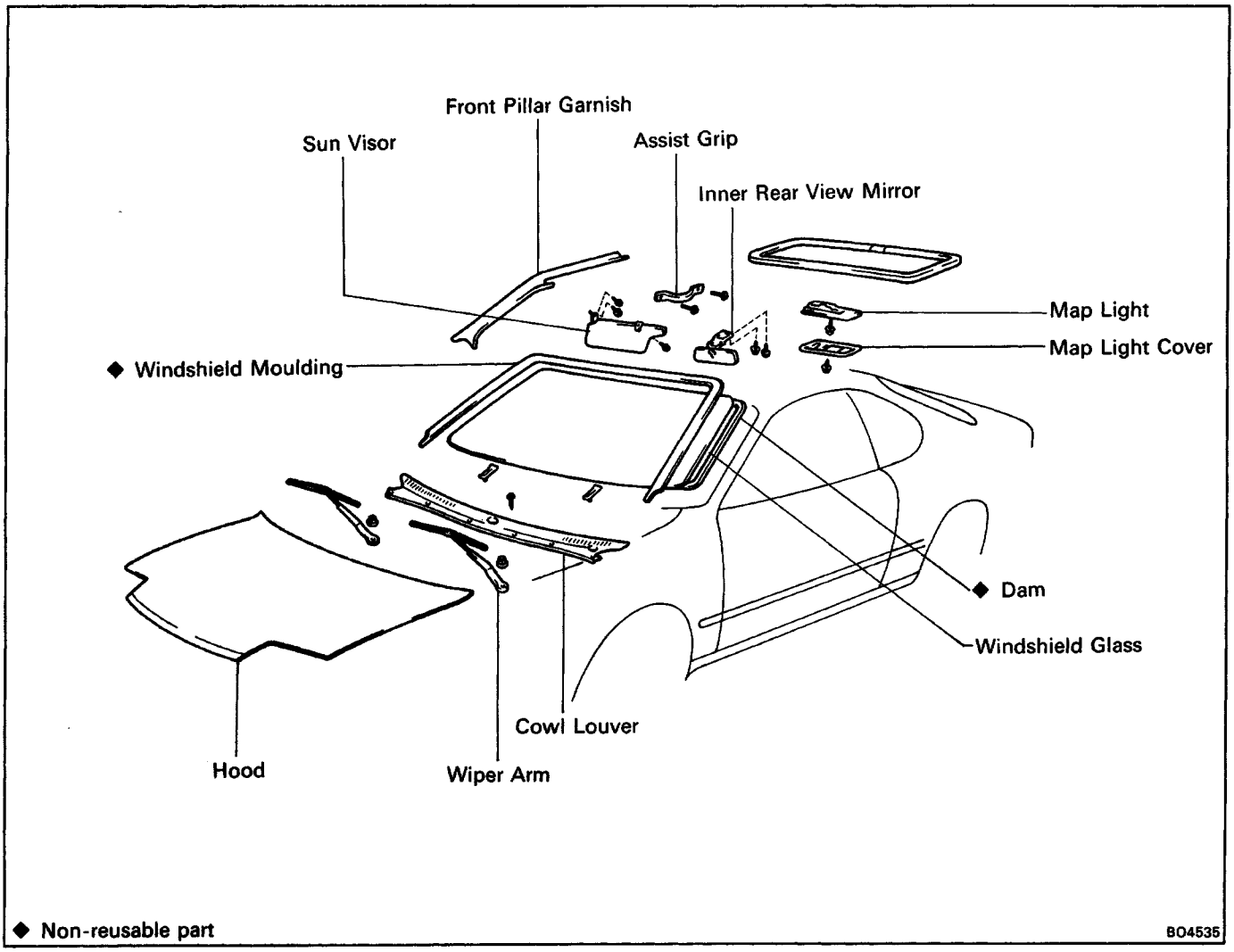
3. CHECK ADHESIVE HARDENING TIME

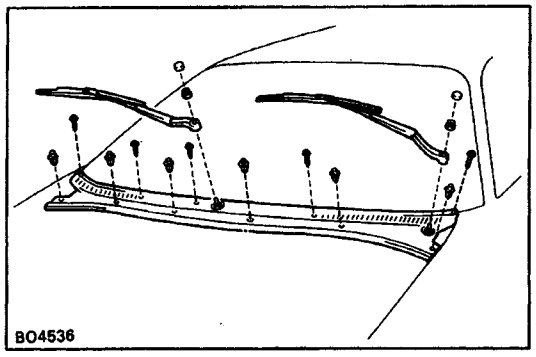
After main and hardening agents are mixed, leak tests should be made only after the hardening time has elapsed.

Example: The hardening time for adhesive set No. 35 with an ambient temperature of 25˚C (77˚F) is 2.5 hours.

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

COMPONENTS





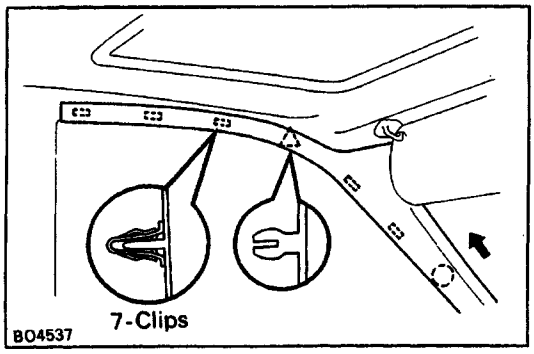
REMOVAL OF WINDSHIELD

1. REMOVE WIPER ARMS

Remove two nuts and the wiper arms.

2. REMOVE COWL LOUVER

(a) Remove five screws and six clips from the louver.
(b) Remove the louver.



3. REMOVE FRONT PILLAR GARNISH

(a) Remove the clips by your hand.
(b) Pull out the garnish from the roof side inner garnish.
(c) Pull the garnish backward to remove it.

4. REMOVE FOLLOWING PARTS:

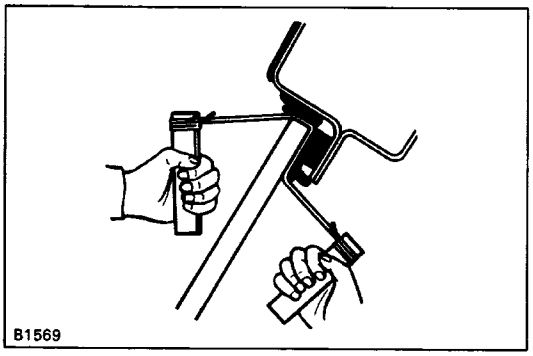
- Inner rear view mirror, sun visors and holders
- Hood
- Assist grip
- Map light and map light cover (See step 4 on page BO–54)

5. DISCONNECT FRONT SIDE OF ROOF HEADLINING

HINT: Do not fold down the headlining.

6. REMOVE WINDSHIELD MOULDING

(See step 3 on page BO–21)

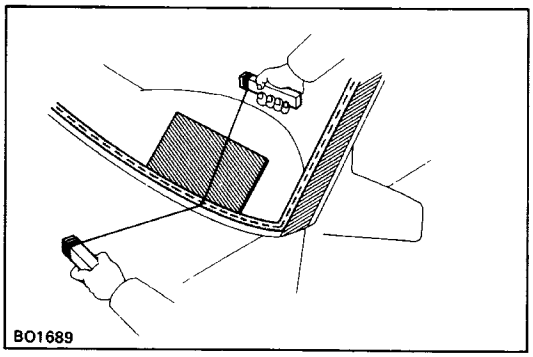


7. REMOVE WINDSHIELD GLASS

(a) Push piano wire through from the interior.

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

HINT: Apply adhesive tape to the outer surface to keep the surface from being scratched.



NOTICE: When separating, take care not to damage the paint and interior and exterior ornaments.

To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.

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

(d) Remove the glass.

NOTICE: Leave as much of the urethane layer on the body as possible when cutting off the glass.

INSTALLATION OF WINDSHIELD

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

(a) Remove the retainers.

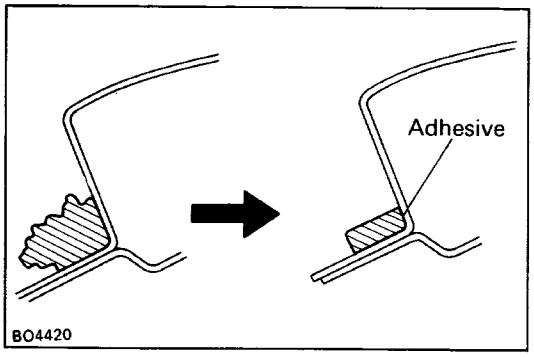
(b) Remove any dam remaining on the body.

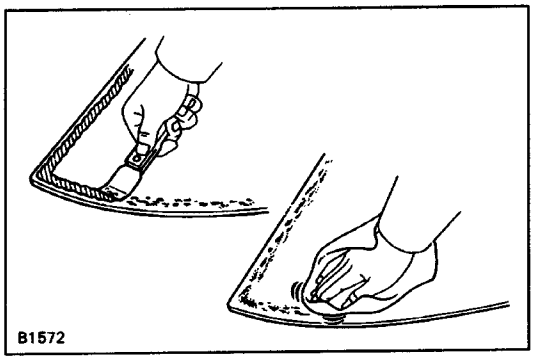
(c) Cut away any rough areas with a knife.

HINT: Leave as much of the urethane layer on the body as possible.

(d) Clean the cutting surface of the urethane gum with a piece of shop rag saturated in cleaner.

HINT: Even if all the urethane has been removed, clean the body.



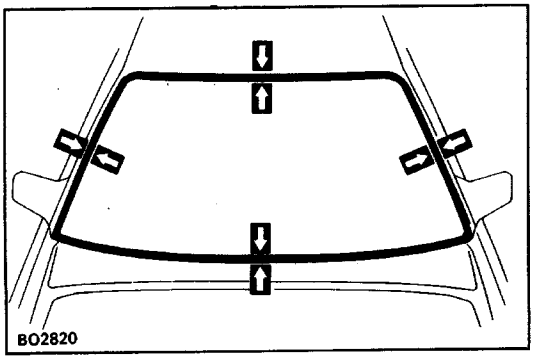


2. CLEAN REMOVED GLASS BEFORE INSTALLATION

(a) Using a scraper, remove the urethane gum sticking to the glass.

(b) Clean the glass with cleaner.

NOTICE: Do not touch the glass after cleaning it.



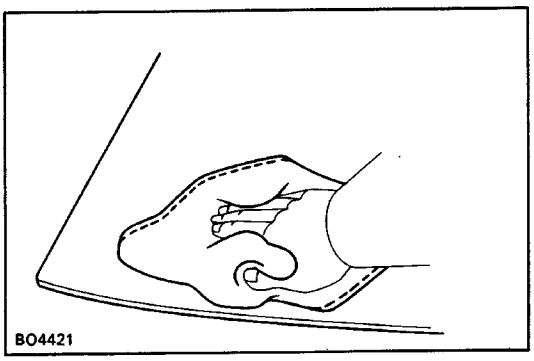
3. POSITION GLASS

(a) Place glass in correct position.

(b) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the fasteners.

(c) Place reference marks between the glass and body.

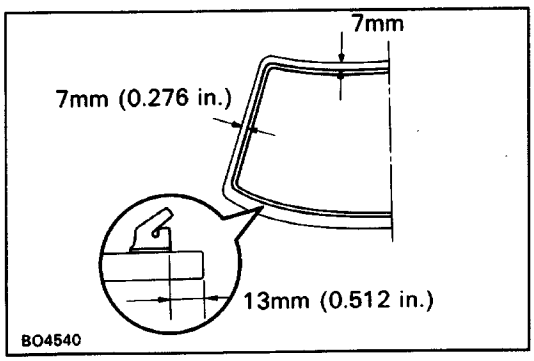
(d) Remove the glass.



4. CLEAN CONTACT SURFACE OF GLASS

Using cleaner, clean the contact surface black–colored area around the entire glass rim.

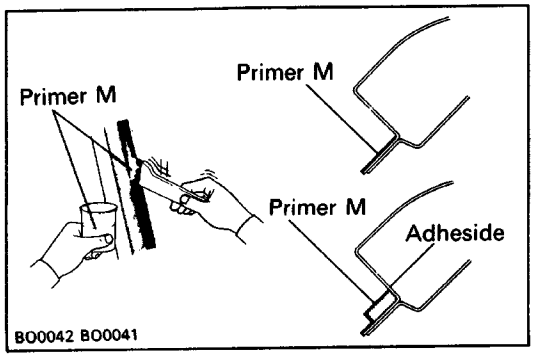
NOTICE: Do not touch the glass face after cleaning it.



5. INSTALL DAM

Install the dam with double–sided tape as shown in the drawing.

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

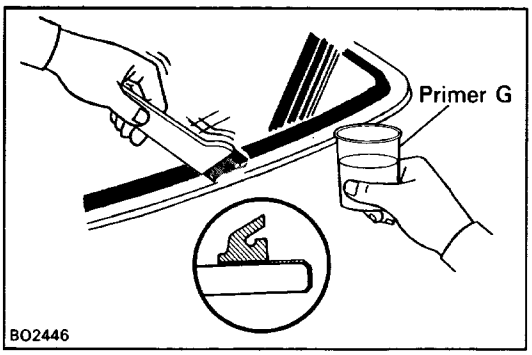


6. COAT CONTACT SURFACE OF BODY WITH PRIMER I'M

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

NOTICE:

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

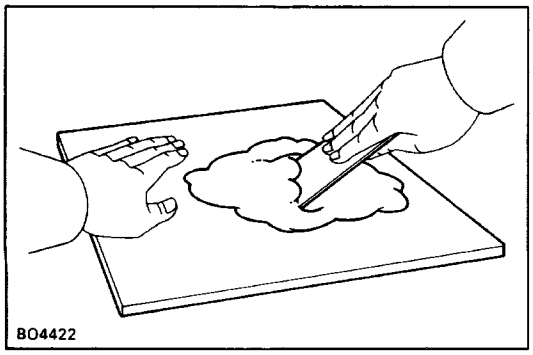


7. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

(a) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.

(b) Before the Primer dries, wipe it off with a clean cloth.

NOTICE: Be sure that installation of the glass is finished within 70 minutes.



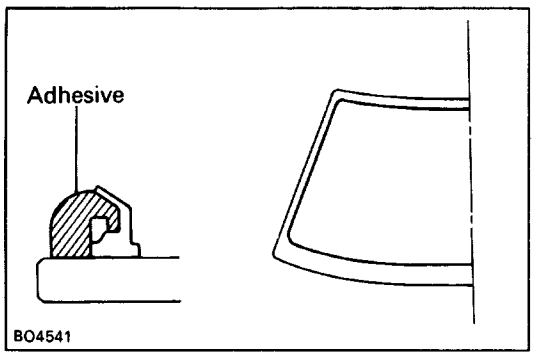
8. MIX ADHESIVE COATING

NOTICE:

- **Be sure that installation of the glass is finished within usable time. (See step 2 on page BO–32)**
- **The mixture should be made in 5 minutes or less.**

(a) Thoroughly clean the glass plate and putty spatula with solvent.

(b) thoroughly mix 500 g (117.64 oz.) of the main agent and 75 g (2.65 oz.) of the hardening agent on a glass plate or like object with a putty spatula.



9. APPLY ADHESIVE

(a) Cut off the tip of the cartridge nozzle to make a hole 5 mm (0.20 in.) in diameter. Fill the cartridge with adhesive.

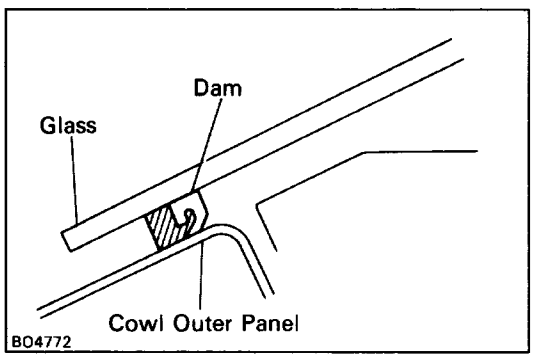
(b) Load the cartridge into the sealer gun.

(c) Coat the glass with adhesive on all contact surfaces along the ridge.

Adhesive height:

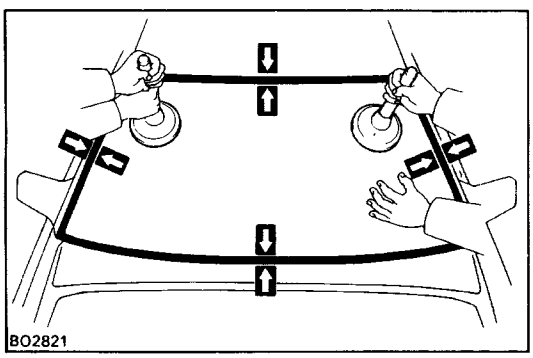
If adhesive remains on body
3.5 – 5.0 mm (0.138 – 0.197 in.)

If no adhesive remains on body
8 –10 mm (0.31 – 0.39 in.)



10. INSTALL GLASS

HINT: Confirm that the dam is attached the body panel as shown in the drawing.



(a) Position the glass so that the reference marks are lined up, and press in gently along the rim.

(b) Using a spatula, apply adhesive on the glass rim.

(c) Use a spatula to remove any excess or protruding adhesive.

(d) Fasten glass securely until the adhesive sets.

11. INSPECT FOR LEAKS AND REPAIR

(a) Perform a leak test after the hardening time has elapsed.

(b) Seal any leaks with auto glass sealer.
Part No. 08833–00030 or equivalent

12. INSTALL FOLLOWING PARTS:

- Windshield moulding (See page BO–22)
- Front side of roof headlining and assist grip
- Map light and map light cover
- Inner rear view mirror, sun visors and holders
- Front pillar garnish, cowl louver and wiper arms

13. INSTALL AND ADJUST HOOD
(See page BO–3)

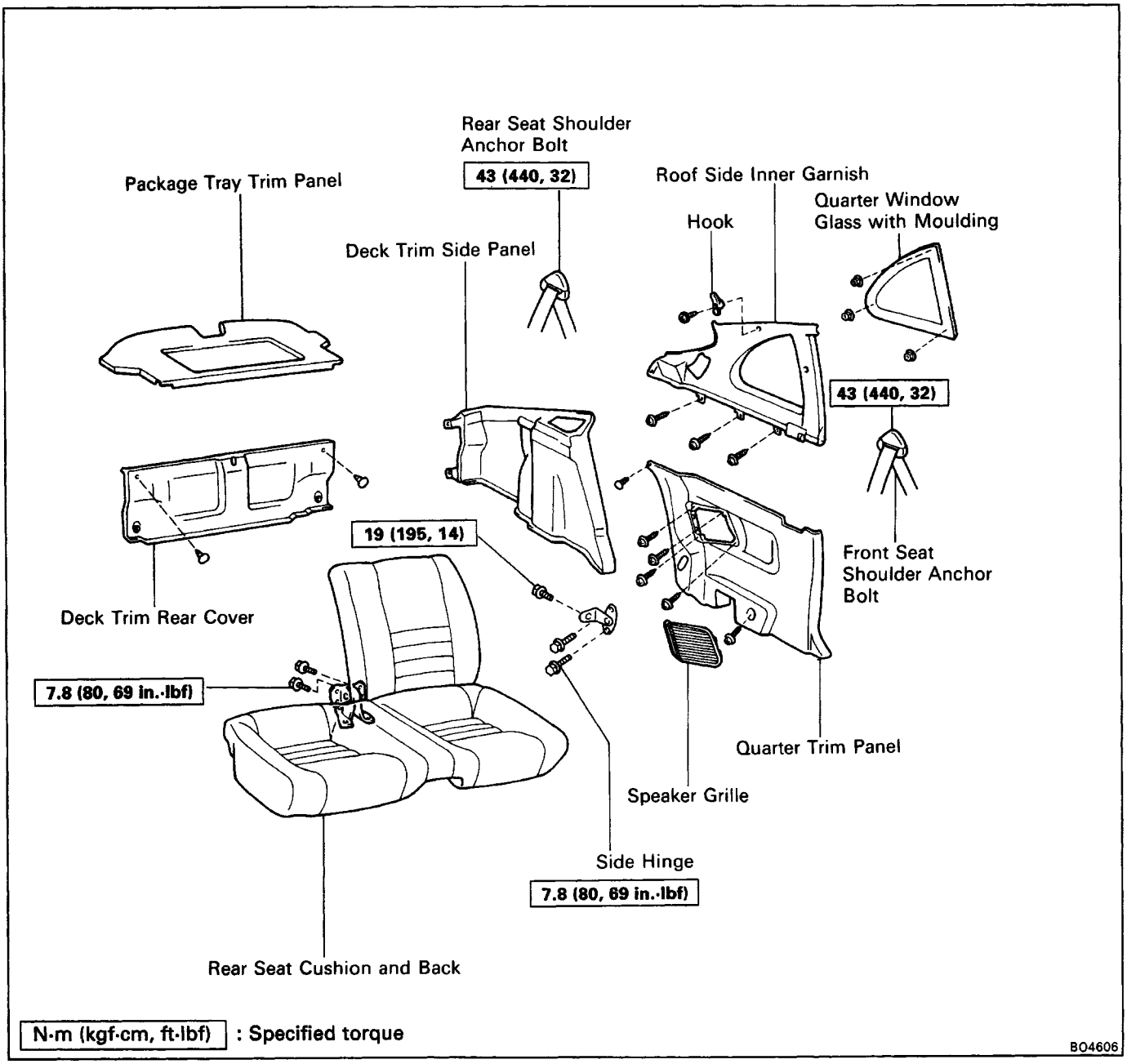
NOTICE: Wait at least twice the setting time before driving the car.

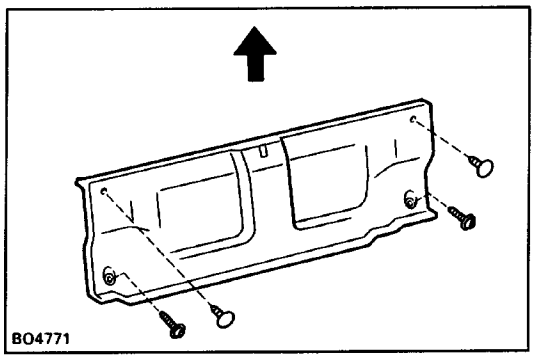
QUARTER WINDOW GLASS (Liftback)

PREPARE ITEMS LISTED

Part Name and No.	Contents of Set
Butyl tape set (08850–00065)	Butyl tape 9 mm dia. x 2,500 mm (0.35 x 98.43 in.) Primer 5 cc (0.17 fl.oz.) Sponge (for applying primer) Piano wire 1 mm dia. x 600 mm (0.04 x 23.62 in.) (for slicing off glass)
Materials required	Cleaner (for cleaning adhering surfaces)

COMPONENTS





REMOVAL OF QUARTER WINDOW GLASS

(See page BO–38)

1. REMOVE FOLLOWING PARTS:

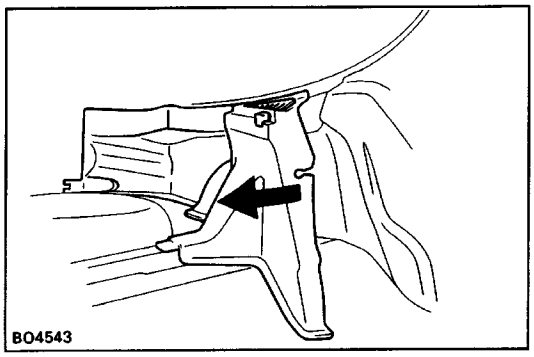
(a) Package tray trim panel
(b) Rear side of scuff plate
(c) Rear seat cushion and back (See page BO–66)

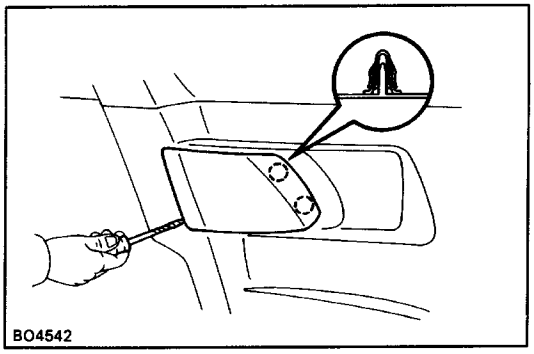
2. REMOVE DECK TRIM REAR COVER

(a) Using a clip remover, remove two clips.
(b) Pull the cover upwards to remove it.

3. REMOVE DECK TRIM SIDE PANEL

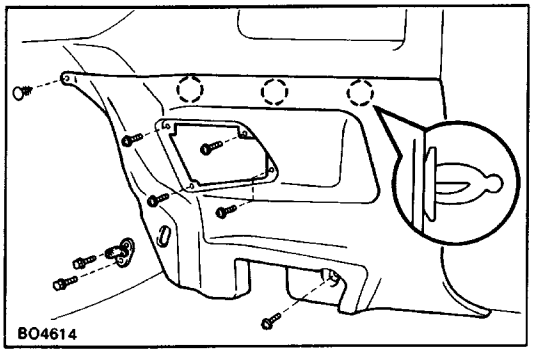
(a) Using the screwdriver, pry loose the clips.
(b) Remove the panel.
(c) Disconnect the connector.





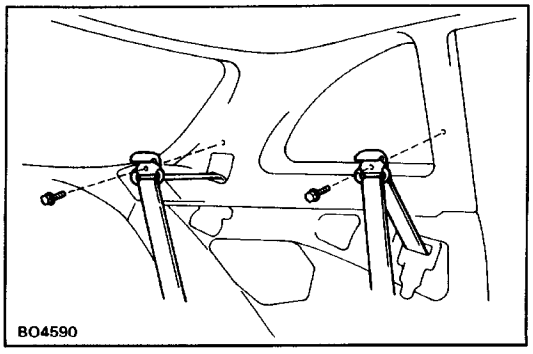
4. REMOVE SPEAKER GRILLE

Using a screwdriver, remove the speaker grille.
HINT: Tape the screwdriver tip before use.



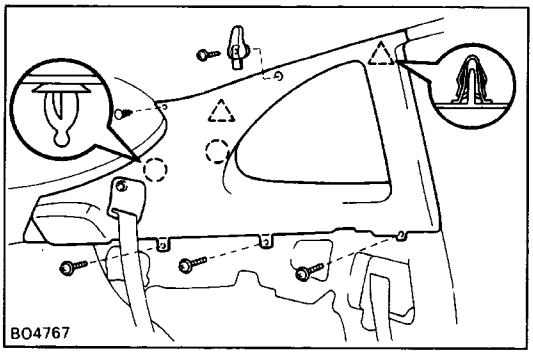
5. REMOVE QUARTER TRIM PANEL

(a) Remove two bolts and the seat back hinge.
(b) Remove the five screws and pry out the clips to remove the panel.



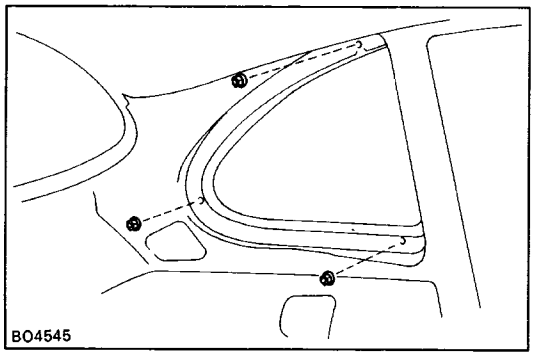
6. REMOVE FRONT SEAT SHOULDER ANCHOR BOLT

7. REMOVE REAR SEAT SHOULDER ANCHOR BOLT



8. REMOVE ROOF SIDE INNER GARNISH

(a) Remove the screw and hook.
(b) Remove the three screws.
(c) Using the screwdriver, pry out the clips.
(d) Remove the roof side inner garnish.



9. REMOVE QUARTER WINDOW GLASS WITH MOULDING

(a) Remove the three nuts.
(b) Using a knife, cut loose the adhesive.
(c) Remove the glass.

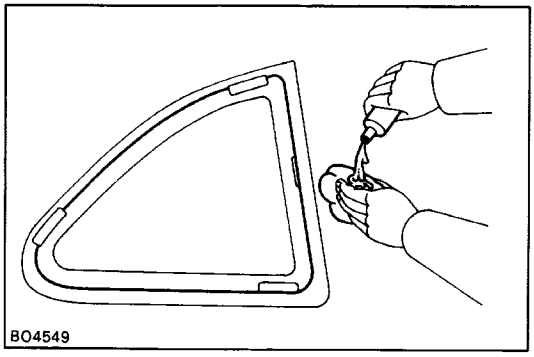
NOTICE: Do not damage the body.

INSTALLATION OF QUARTER WINDOW G LASS

(See page BO–38)

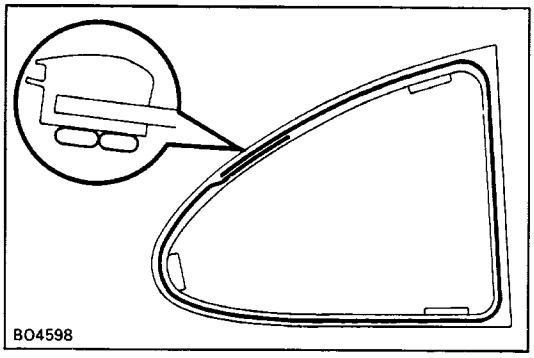
1. CLEAN BODY OR GLASS

Wipe off any adhesive left on the body or moulding with cleaner.



2. INSTALL QUARTER WINDOW GLASS WITH MOULDING

(a) Using a sponge, apply the primer on the contact surface of moulding.
(b) Let the primer coating dry for 10 minutes.



(c) Install the seal to the glass.
(d) Install the window glass to the body.
(e) Install three nuts.

3. INSTALL FOLLOWING PARTS:

(a) Roof side inner garnish

(b) Rear shoulder anchor bolt and guide

Torque: 43 N–m (440 kgf–cm, 32 ft–lbf)

(c) Quarter trim panel

(d) Front shoulder anchor bolt and guide

Torque: 43 N–m (440 kgf–cm, 32 ft–lbf)

(e) Deck trim side panel

(f) Speaker grille

(g) Rear seat cushion and back (See page BO–66)

(h) Scuff plate

(i) Deck trim rear panel

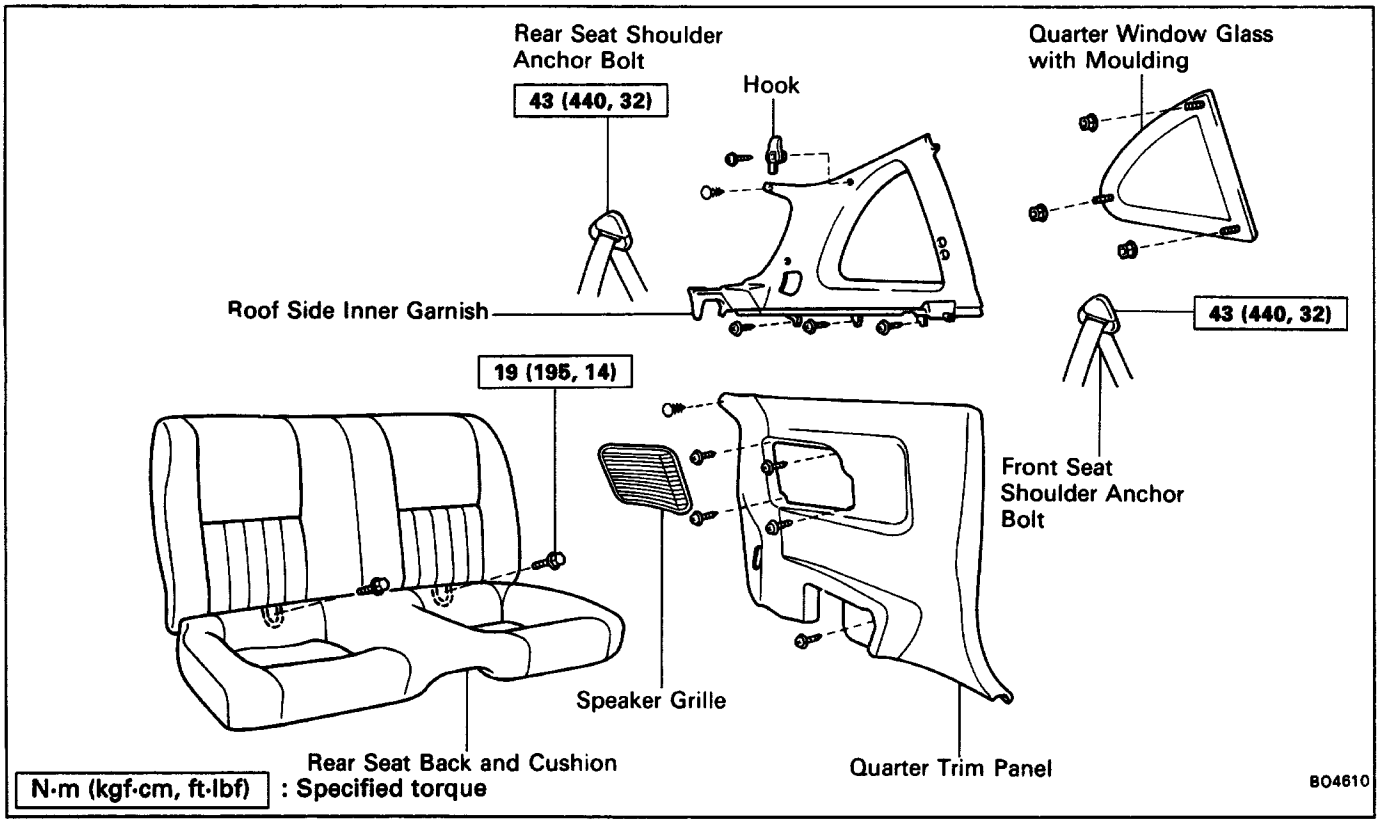
(j) Package tray trim cover

(Coupe)

PREPARE ITEMS LISTED

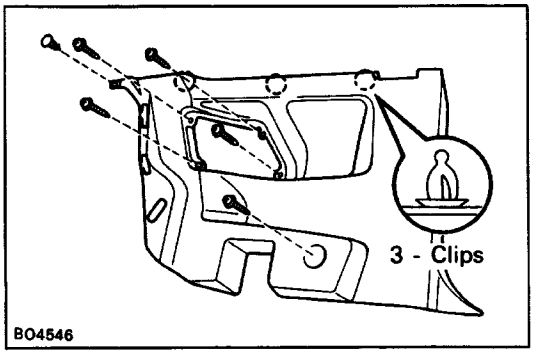
(See page BO–38)

COMPONENTS

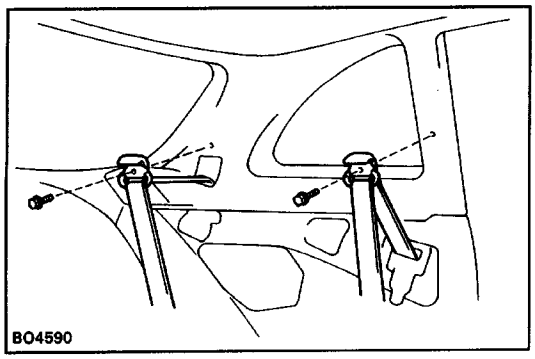


REMOVAL OF QUARTER WINDOW GLASS

1. **REMOVE REAR SIDE OF SCUFF PLATE**
2. **REMOVE REAR SEAT BACK AND CUSHION**
   (See page BO–66)

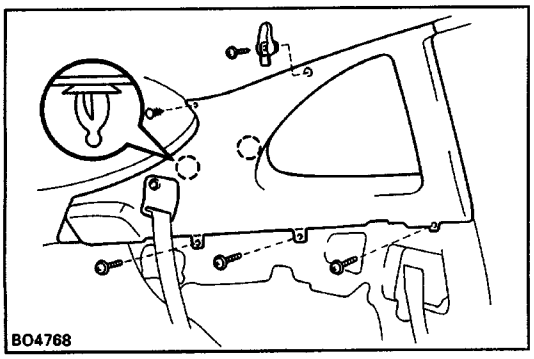


3. **REMOVE QUARTER TRIM PANEL**
   (a) (w/ Separate Seat)
   Remove two bolts and rear seat side hinge.
   (b) Using the screwdriver, remove speaker grille.
   HINT: Tape the screwdriver tip before use.
   (c) Remove six screws.
   (d) Using the screwdriver, pry loose the clips and remove the quarter trim panel.



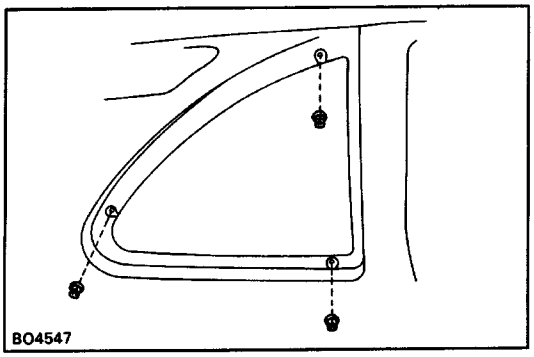
4. REMOVE FRONT SHOULDER BELT ANCHOR BOLT

5. REMOVE REAR SHOULDER BELT ANCHOR BOLT



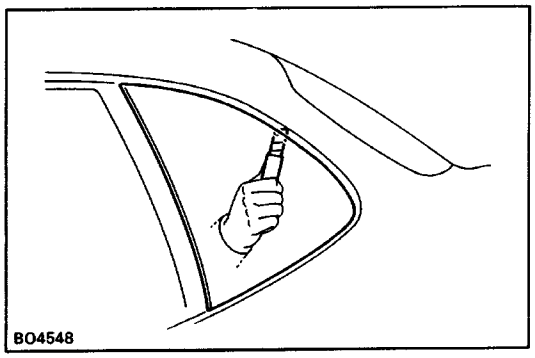
6. REMOVE ROOF SIDE INNER GARNISH

(a) Remove the screw and the hook.
(b) Remove the three screws.
(c) Using the screwdriver, pry loose the clips.
(d) Remove the roof side inner garnish.



7. REMOVE QUARTER WINDOW GLASS AND MOULDING

(a) Remove three nuts.



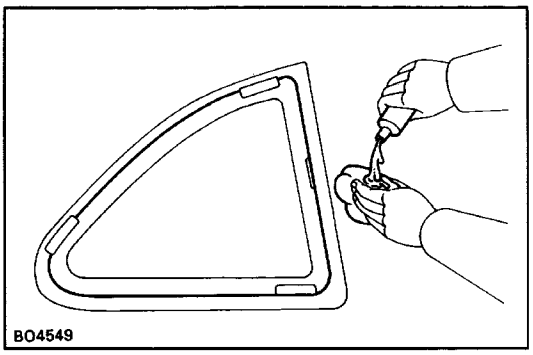
(b) Using a knife, cut loose the adhesive.
(c) Remove the glass.
NOTICE: Do not damage the body.

INSTALLATION OF QUARTER WINDOW GLASS

(See page BO–42)

1. CLEAN BODY OR GLASS

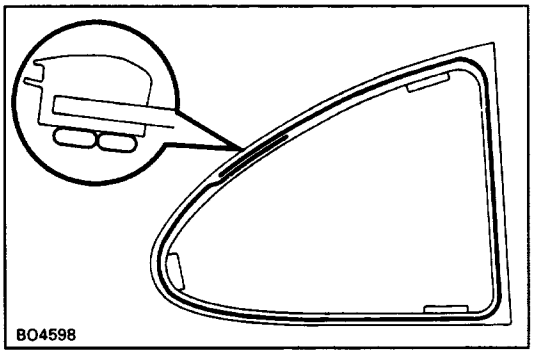
Wipe off any adhesive left on the body or moulding with cleaner.



2. INSTALL QUARTER WINDOW GLASS

(a) Using a sponge, apply the primer on the contact surface of moulding.

(b) Let the primer coating dry for 10 minutes.



(c) Install the seal to the glass.

(d) Install the window glass to the body.

(e) Install three nuts.

3. INSTALL ROOF SIDE INNER GARNISH

4. INSTALL QUARTER TRIM PANEL

5. INSTALL FRONT AND REAR SHOULDER BELT ANCHOR BOLT AND GUIDE

Torque: 43 N–m (440 kgf–cm, 32 ft–lbf)

6. INSTALL REAR SEAT CUSHION AND BACK
(See page BO–66)

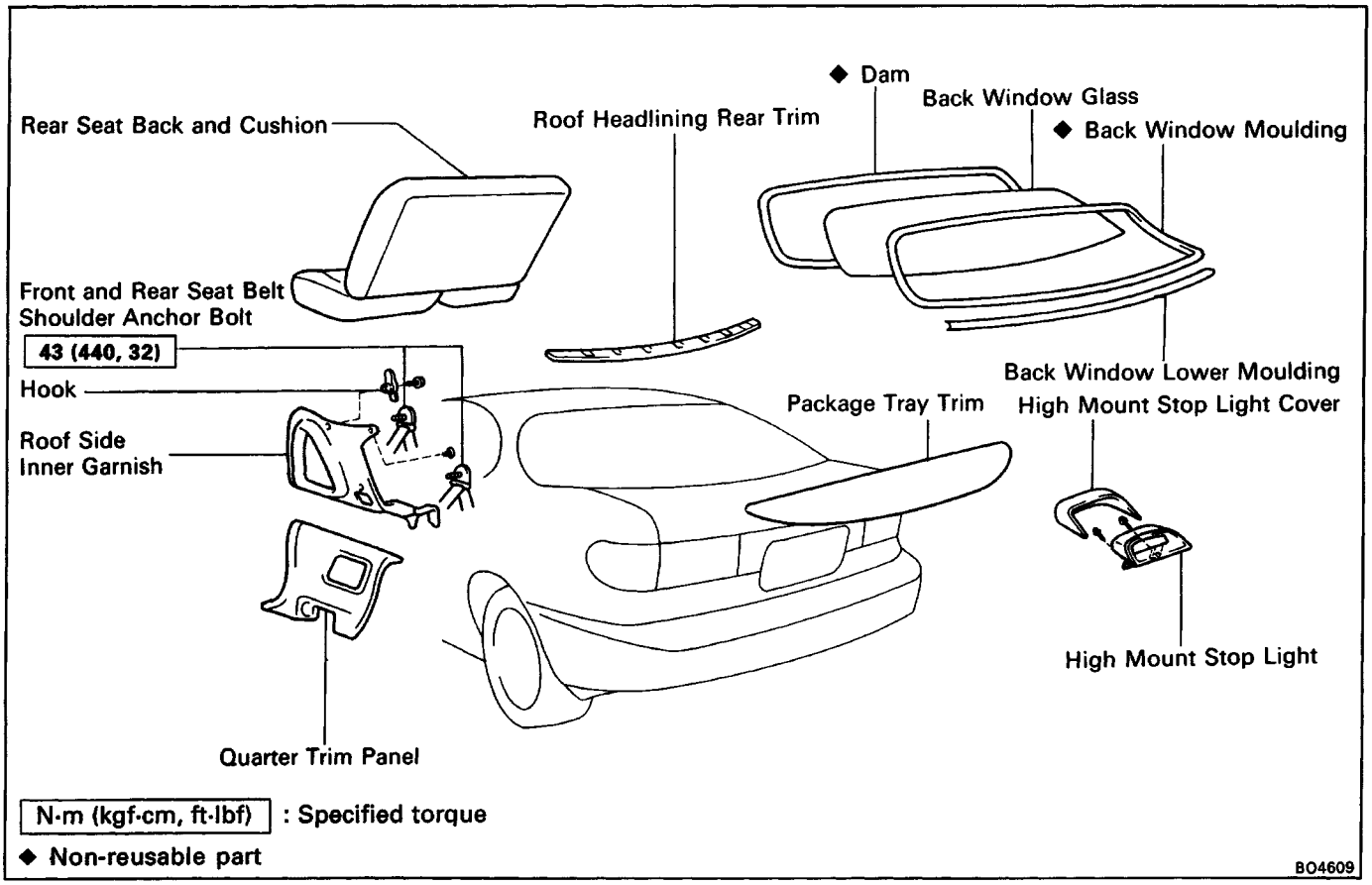
7. INSTALL SCUFF PLATE

BACK WINDOW GLASS

PREPARE ITEMS LISTED

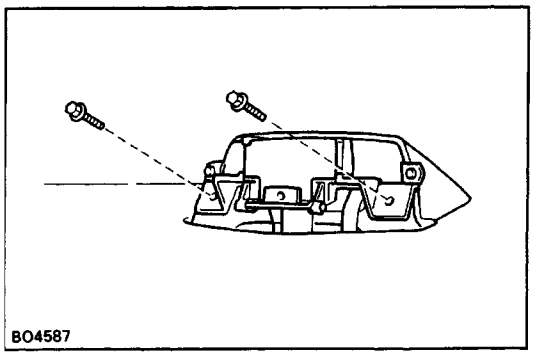
(See page BO–31)

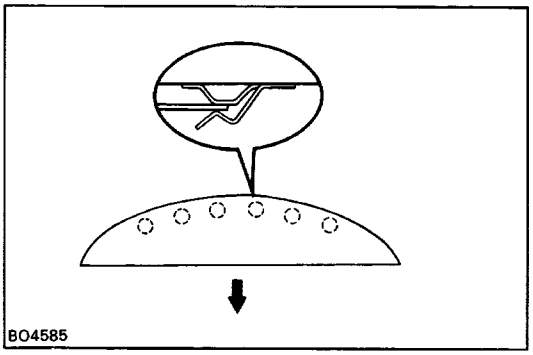
COMPONENTS



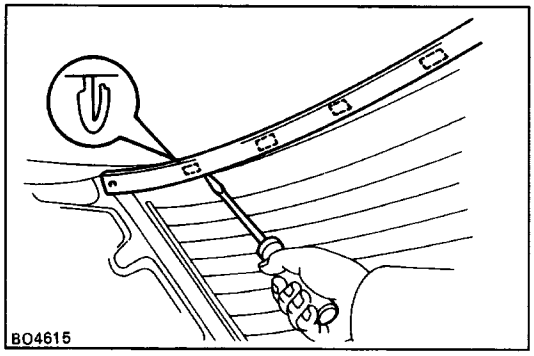
REMOVAL OF BACK WINDOW GLASS

1. **REMOVE FOLLOWING PARTS:**
   - (a) Rear seat cushion and back (See page BO–66)
   - (b) Quarter trim panel (See step 3 on page BO–42)
   - (c) Front and rear shoulder belt anchor bolts and guides.
   - (d) Roof side inner garnish (See step 6 on page BO–43)
2. **DISCONNECT DEFOGGER WIRE CONNECTORS**
3. **REMOVE HIGH MOUNT STOP LIGHT AND COVER**
   - (a) Pry loose the cover with your hand.
   - (b) Remove two bolts and the light.
   - (c) Disconnect the connector.





4. **REMOVE PACKAGE TRAY TRIM**
Pull the trim forward to remove it.

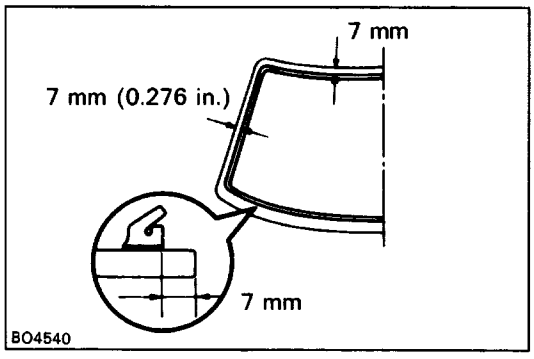


5. **REMOVE ROOF HEADLINING REAR TRIM**
Using a screwdriver, pry loose the clips to remove the trim.
HINT: Tape the screwdriver tip before use.
6. **REMOVE BACK WINDOW MOULDINGS**
(See steps 1 to 2 on pages BO–29 to 30)
7. **REMOVE BACK WINDOW GLASS**
Remove the glass in the same manner as windshield.
(See step 7 on page BO–34)

INSTALLATION OF BACK WINDOW GLASS

(See page BO–45)

1. **CLEAN AND SHAPE CONTACT SURFACE OF BODY**
(See step 1 on page BO–34)
2. **CLEAN REMOVED GLASS BEFORE INSTALLATION**
(See step 2 on page BO–35)
3. **POSITION GLASS**
(See step 3 on page BO–35)
4. **CLEAN CONTACT SURFACE OF GLASS**
(See step 4 on page BO–35)



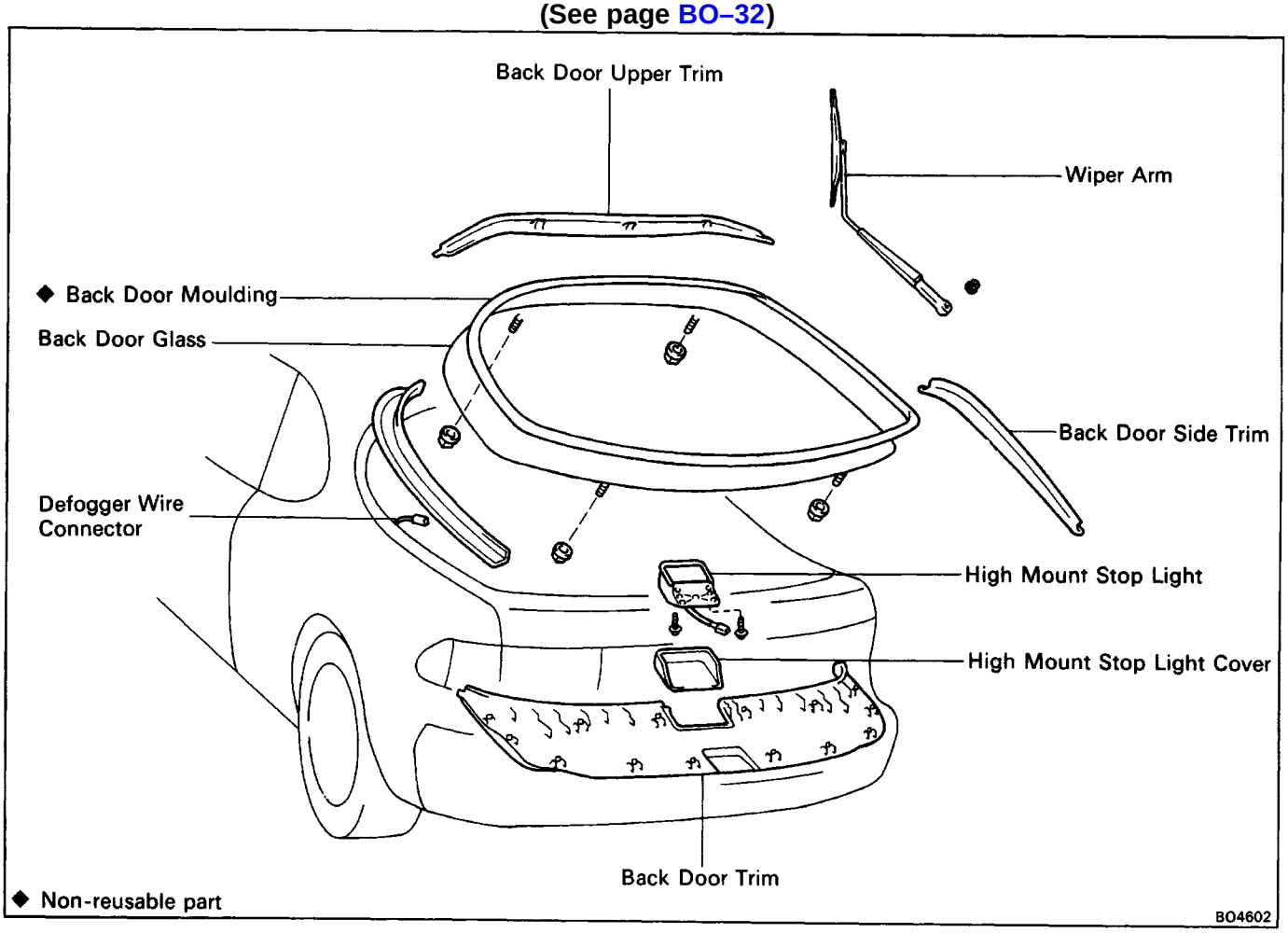
5. **INSTALL DAM**
Install the dam with double–sided tape as shown in the drawing.
NOTICE: Do not touch the glass face after cleaning it.
6. **COAT CONTACT SURFACE OF BODY WITH PRIMER M**
(See step 6 on page BO–35)
7. **COAT CONTACT SURFACE OF GLASS WITH PRIMER G**
(See step 7 on page BO–36)
8. **MIX ADHESIVE COATING**
(See step 8 on page BO–36)
9. **APPLY ADHESIVE**
(See step 9 on page BO–36)

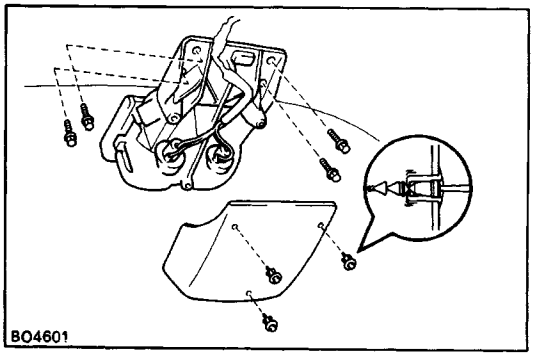
10. **INSTALL GLASS**
    (See step 10 on page BO–36)
11. **INSTALL BACK WINDOW MOULDINGS**
    (See steps 1 to 2 on page BO–30)
    HINT: Before the glass adhesive is hardened, install the moulding.
12. **INSPECT FOR LEAKS AND REPAIR**
    (See step 11 on page BO–37)
13. **INSTALL FOLLOWING PARTS:**
    (a) Roof headlining rear trim
    (b) Package tray trim
    (c) High mount stop light and cover
    (d) Roof side inner garnish
    (e) Front and rear seat belt shoulder anchor bolt
    Torque: 43 N–m (440 kgf–cm, 32 ft–lbf)
    (f) Quarter trim panel
    (g) Rear seat back and cushion
    (See page BO–66)

BACK DOOR GLASS

PREPARE ITEMS LISTED

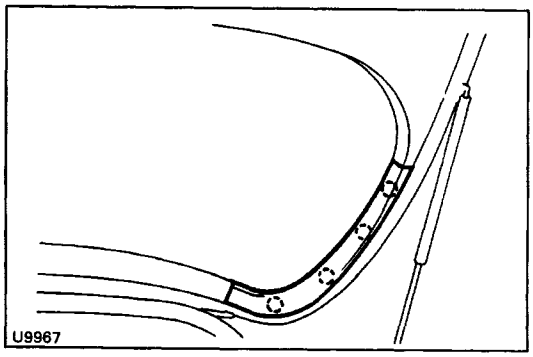
(See page BO–32)



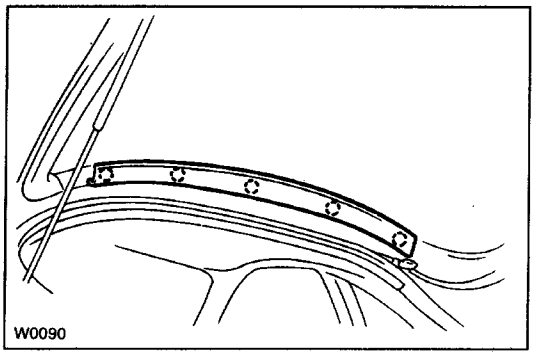


REMOVAL OF BACK DOOR GLASS

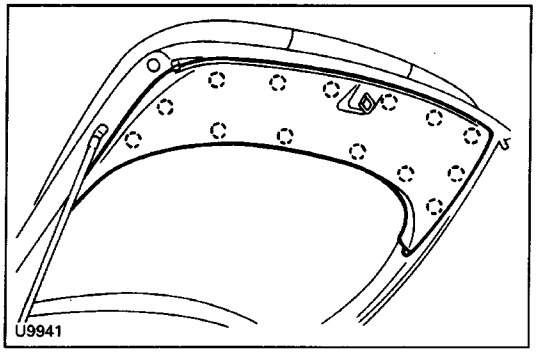
1. **REMOVE WIPER ARM**
2. **DISCONNECT DEFOGGER WIRE CONNECTORS**
3. **REMOVE HIGH MOUNT STOP LIGHT AND COVER**
   (a) Using a screwdriver, remove the clips.
   (b) Remove four bolts and the light.
   (c) Disconnect the connector.



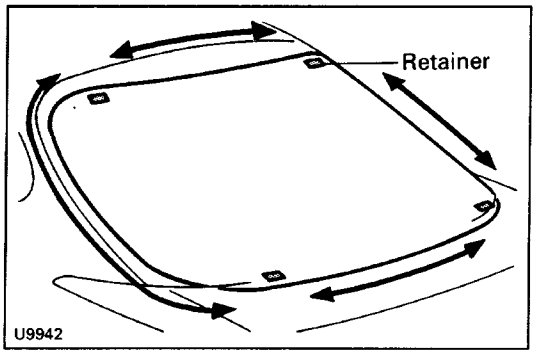
4. **REMOVE BACK DOOR SIDE TRIM**
   Using a screwdriver, pry loose the clips to remove the trim.
   HINT: Tape the screwdriver tip before use.



5. **REMOVE BACK DOOR UPPER TRIM**
   (a) Remove two screws and two clips.
   (b) Using the screwdriver, pry loose the clips to remove the trim.



6. **REMOVE BACK DOOR TRIM**
   Using the screwdriver, pry loose the clips to remove the trim.
7. **REMOVE BACK DOOR MOULDING**
   (See page BO–31)



8. **REMOVE BACK DOOR GLASS**
   (a) Remove four nuts.
   (b) Remove the glass in the same manner as the windshield glass.

   NOTICE: Do not damage the retainers as shown with the piano wire.

INSTALLATION OF BACK DOOR GLASS

(See page BO–48)

1. **CLEAN AND SHAPE CONTACT SURFACE OF BODY (See step 1 on page BO–34)**
2. **CLEAN REMOVED GLASS BEFORE INSTALLATION (See step 2 on page BO–35)**
3. **POSITION GLASS (See step 3 on page BO–35)**
4. **CLEAN CONTACT SURFACE OF GLASS (See step 4 on page BO–35)**
5. **COAT CONTACT SURFACE OF BODY WITH PRIMER "M" (See step 6 on page BO–35)**
6. **COAT CONTACT SURFACE OF GLASS WITH PRIMER "G" (See step 7 on page BO–36)**
7. **MIX ADHESIVE COATING (See step 8 on page BO–36)**
8. **APPLY ADHESIVE (See step 9 on page BO–36)**
9. **INSTALL GLASS (See step 10 on page BO–36)**
   HINT: Align the bolts of retainer with the body holes, then install the glass with four nuts.

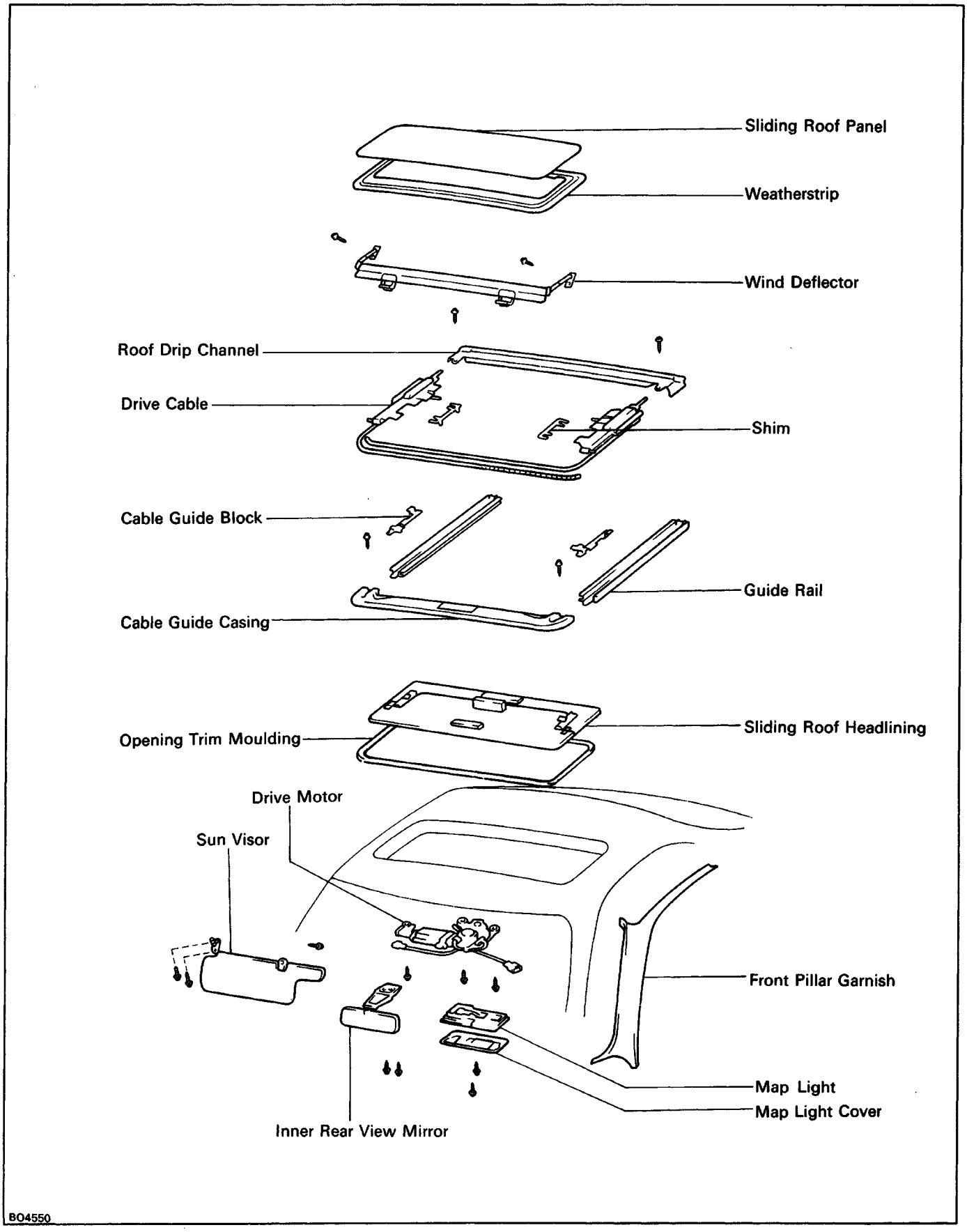
10. INSTALL BACK DOOR MOULDING
(See page BO–31)
HINT: Before the glass adhesive is hardened, install the moulding.

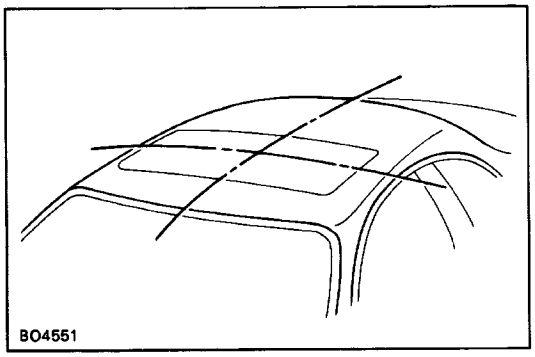
11. INSPECT FOR LEAKS AND REPAIR
(See step 11 on page BO–37)

12. INSTALL FOLLOWING PARTS:
(a) Back door trim
(b) Back door upper trim
(c) Back door side trim
(d) High mount stop light and cover
(e) Wiper arm

13. CONNECT DEFOGGER WIRE CONNECTORS

SUN ROOF
COMPONENTS





ON–VEHICLE INSPECTION

INSPECT SLIDING ROOF PANEL ALIGNMENT

(a) Start the engine and check the operation time of the moon roof.
Operation time: Approx. 5 secs.
(b) Check for abnormal noise or binding during operation.
(c) With the sun roof fully closed, check for water leakage.
(d) Check for a difference in level between the sliding panel and roof panel.

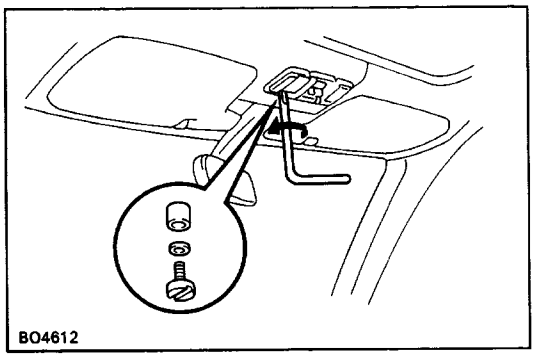
Front side: –0.9 ± 1 mm (–0.035± 0.039 in.)
Rear side: 0.1 ± 1 mm (0.004 ± 0.039 in.)

If the sliding roof does not operate:

(a) Remove the control switch cover.
(b) Remove the motor screw inside.

CAUTION: Be careful not to lose the shims.

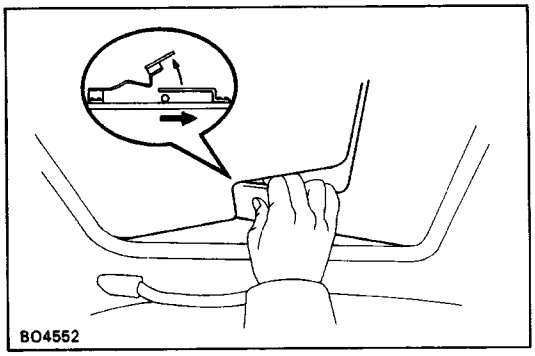
(c) Manually operate the sun roof by inserting a special crank–shaped screwdriver into the hole and turning the drive shaft.



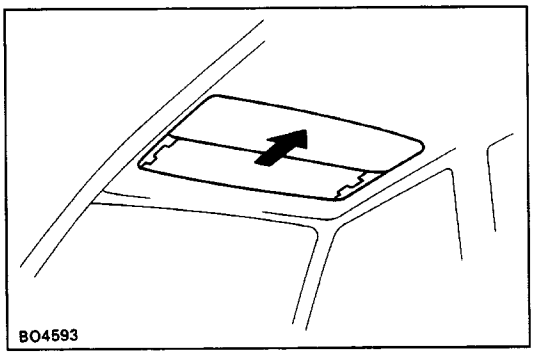
ADJUSTMENT OF SLIDING ROOF

1. SLIDE SLIDING ROOF HEADLINING BACKWARD

(a) Tilt up the panel 10 – 20 mm (0.39 – 0.79 in.).
(b) Push up the left and light levers above the headlining.



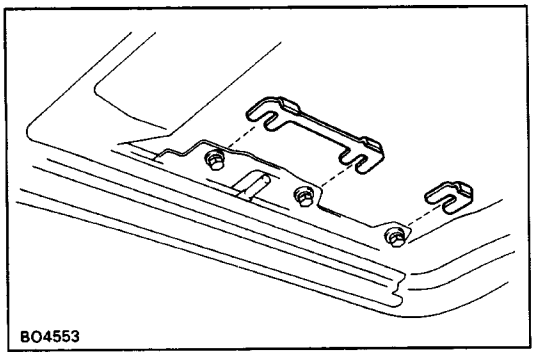
(c) Slide the headlining backward.

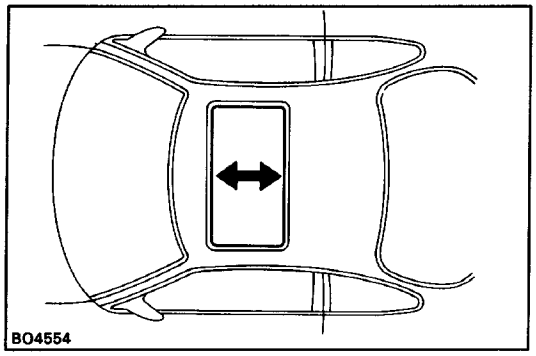


2. TO ADJUST LEVEL DIFFERENCE

(a) Tilt down the panel.
(b) Adjust by increasing or decreasing the number o shims.

HINT: If the front of the sliding roof is high, even with out a shoe shim, it will not close completely.

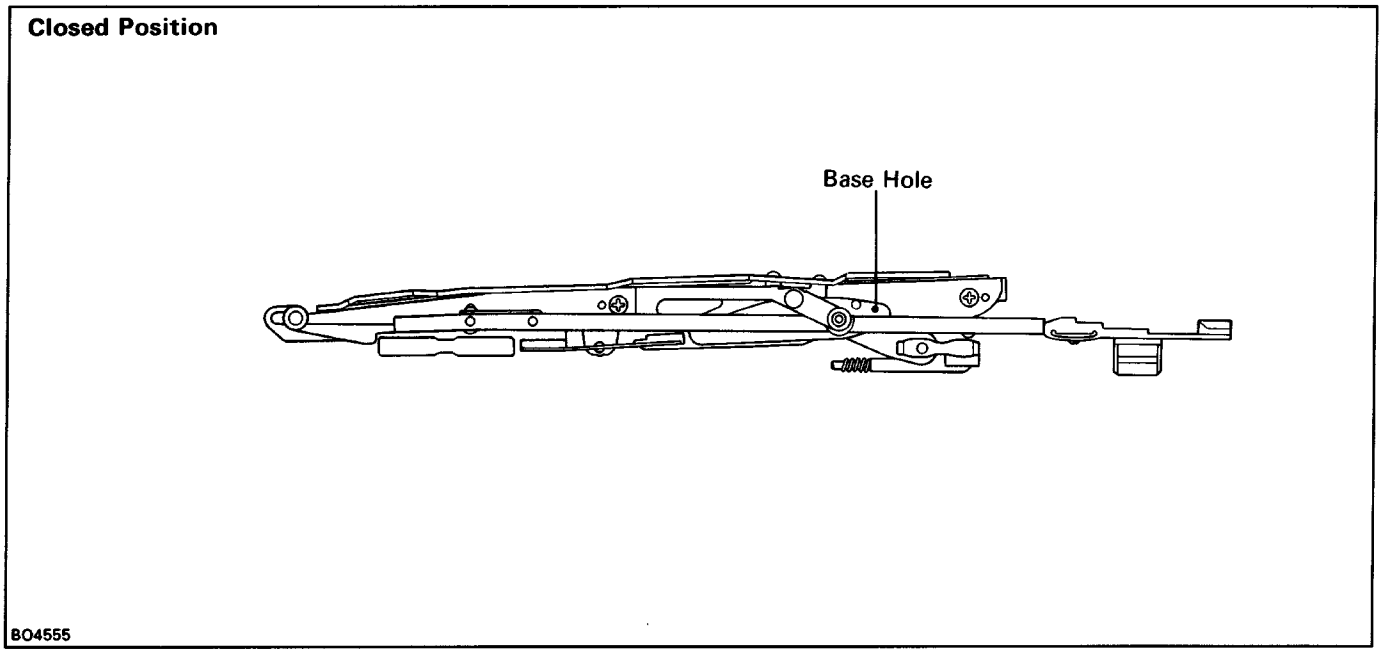


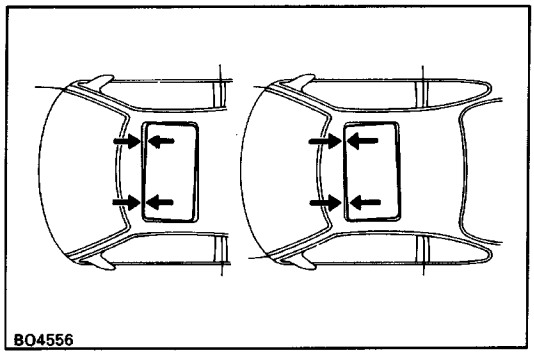


3. TO ADJUST FORWARD OR REARWARD

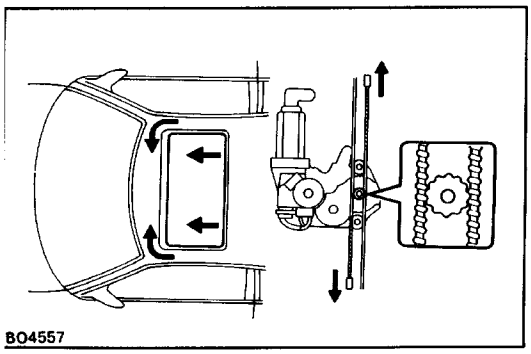
Adjust by loosening the sliding roof installation bolts, and move the sliding roof panel forward and rearward.

HINT: With the sliding roof closed, insert a pin or like object into the base hole to insure alignment of the holes.



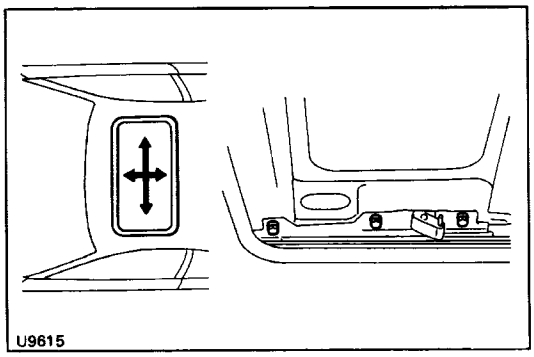


4. TO ADJUST CLEARANCE
(Difference in left and right clearance)



If the difference is about 2 mm (0.08 in.):

(a) Remove the drive motor and shift the cable one notch.
(b) Reinstall the motor.

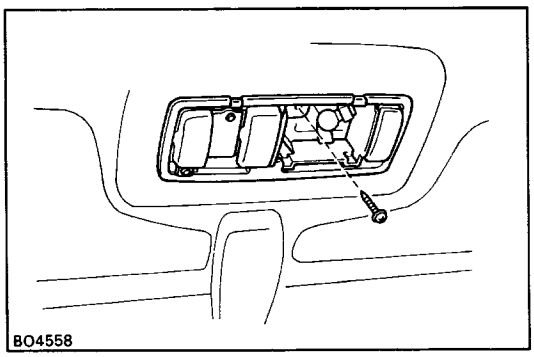


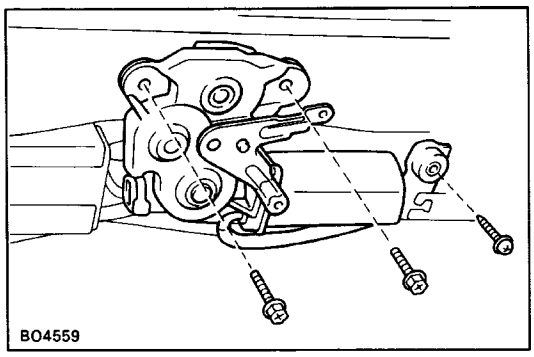
If the difference is about 1 mm (0.04 in.): Loosen the sliding roof rear shoe installation nuts and readjust the sliding roof to the proper position.

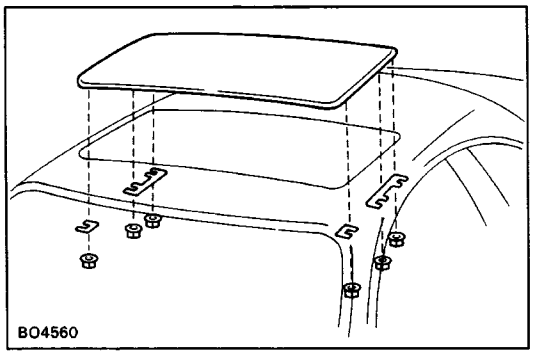
REMOVAL OF SLIDING ROOF

(See page BO–49)

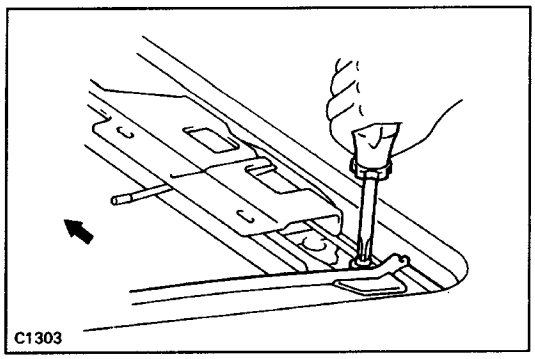
1. **TILT UP SLIDING ROOF PANEL**
2. **SLIDE SLIDING ROOF HEADLINING**
   (See step 1 on page BO–52)
3. **DISCONNECT BATTERY CABLE FROM NEGATIVE**
   USA:
   CAUTION: Work must be started after approx. 20 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (–) terminal cable is disconnected from the battery.
4. **REMOVE MAP LIGHT**
   (a) Remove a screw and the map light cover.
   (b) Remove a screw and the map light.
   (c) Disconnect the connector.
5. **REMOVE FOLLOWING PARTS:**
   (a) Assist grip
   (b) Front pillar garnish (See step 3 on page BO–33)
   (c) Sun visor and holder
   (d) Inner rear view mirror
   (e) Opening trim moulding
6. **REMOVE DRIVE MOTOR**
   (a) Push down the front side of roof headlining.
   (b) Disconnect the drive motor connectors.
   (c) Remove three bolts and drive motor.







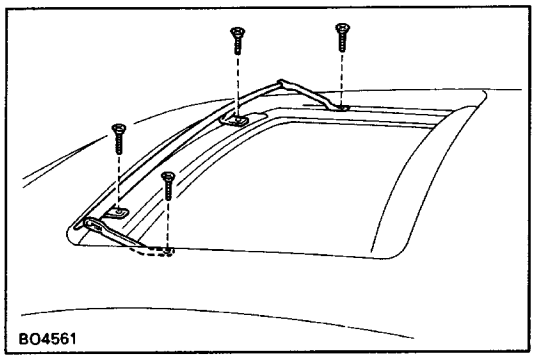
7. **REMOVE SLIDING ROOF PANEL**
   (a) Remove the six sliding roof installation nuts and shims.
   HINT: Be sure the number of shims.
   (b) Pull the panel upward to remove it.



8. REMOVE ROOF DRIP CHANNEL

(a) Remove two screws.

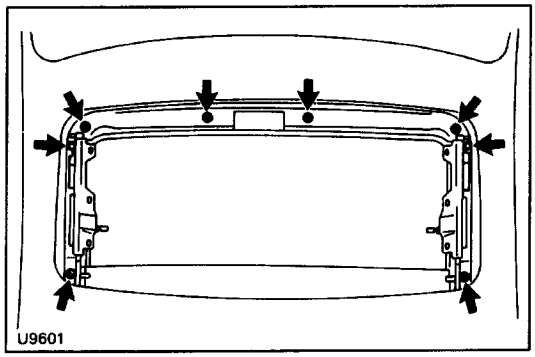
(b) Pull the channel forward to remove it.



9. REMOVE WIND DEFLECTOR

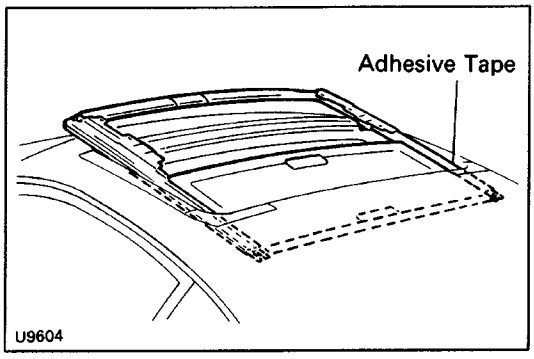
(a) Slide the drive cable rearward.

(b) Remove four screws and the deflector.



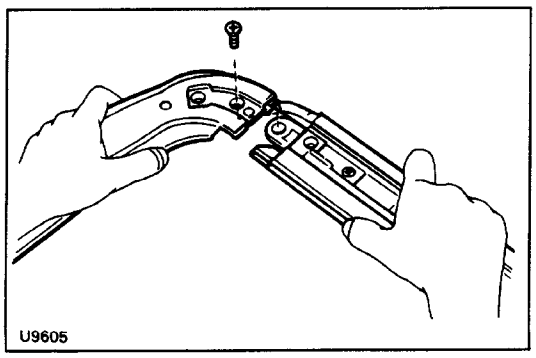
10. REMOVE CABLE GUIDE CASING ASSEMBLY

(a) Slide the drive cable forward and remove the eight set screws.



(b) Apply adhesive tape to protect the body.

(c) Pull the cable guide casing assembly off in forward direction.



DISASSEMBLY OF SLIDING ROOF

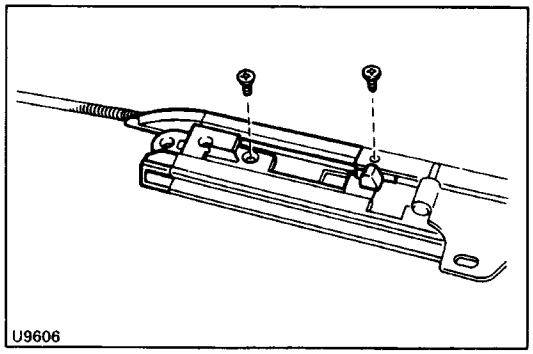
(See page BO–51)

1. REMOVE SLIDING ROOF HEADLINING

2. REMOVE CABLE GUIDE CASING FROM CASING ASSEMBLY

(a) Remove two set screws.

(b) Pull the cable guide casing forward to remove.



3. REMOVE CABLE FROM GUIDE RAIL

(a) Remove two screws and the cable guide block from the guide rail.

(b) Pull the drive cable from the guide rail.

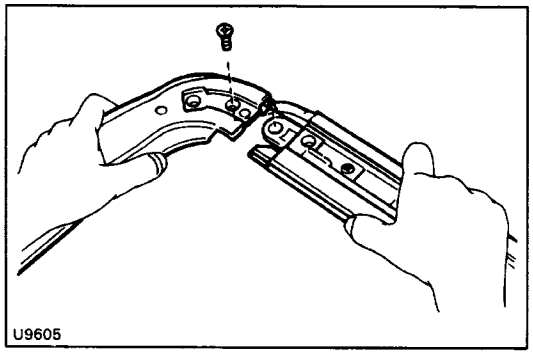
ASSEMBLY OF SLIDING ROOF

(See page BO–51)

1. APPLY MP GREASE TO DRIVE CABLE

2. PLACE DRIVE CABLES INTO GUIDE RAIL

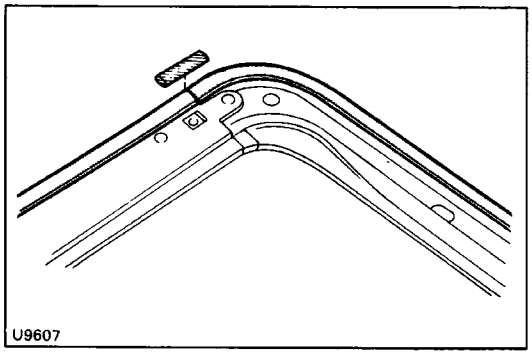
3. INSTALL CABLE GUIDE BLOCK TO GUIDE RAIL



4. INSTALL CABLE GUIDE CASING AND GUIDE RAIL

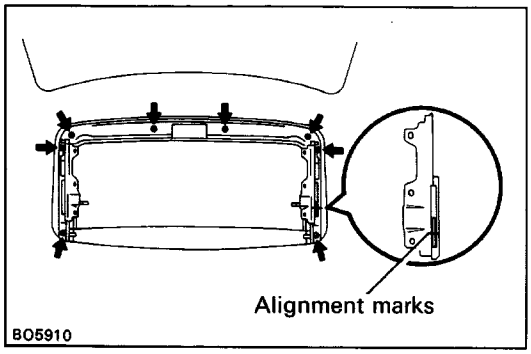
(a) Insert the drive cable into the casing, and align it with the guide rail.

(b) Install the guide rail and guide casing with the screws.



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

5. INSTALL SLIDING ROOF HEADLINING



INSTALLATION OF SLIDING ROOF

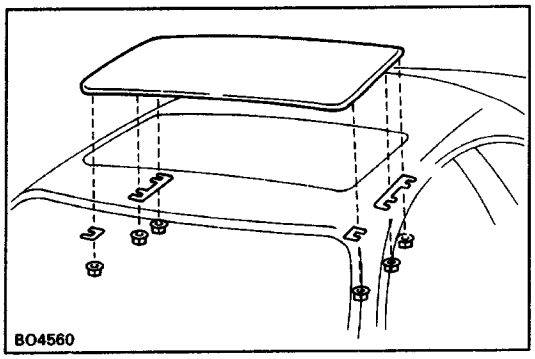
(See page BO–51)

1. INSTALL CABLE GUIDE CASING ASSEMBLY ONTO ROOF

(a) While pushing down on the center of the casing, insert the cable guide casing assembly from the front of the roof.

(b) Install eight set screws.

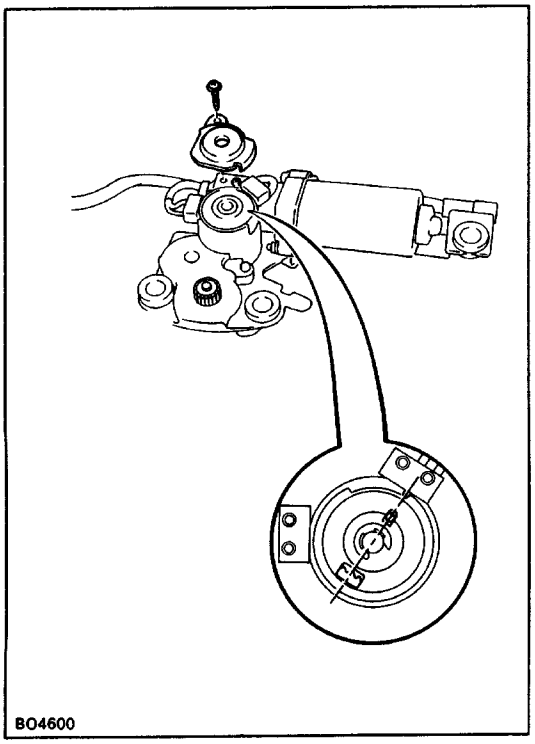
(c) Align the alignment marks.



2. INSTALL ROOF. DRIP CHANNEL

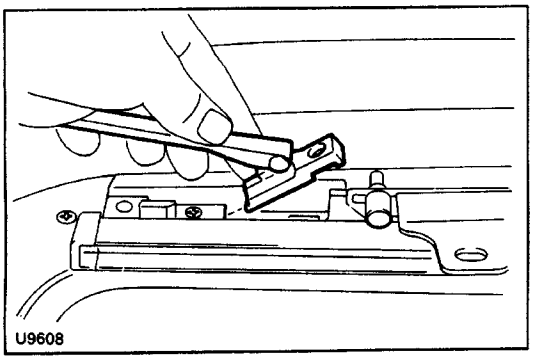
3. INSTALL SLIDING ROOF PANEL

HINT: Install the same number of shims that were disassembled.



4. INSTALL DRIVE MOTOR

(a) Remove the screw and cam plate cover.
(b) Loosen the large screw at the back side of drive shaft, then turn the drive shaft by hand to align the housing and gear point mark as shown in the illustration.
(c) Install the screw and cam plate cover.
(d) Install the drive motor to the roof.
(e) Connect the drive motor connectors.
(f) Install the front side of the roof headlining.



5. INSTALL WIND DEFLECTOR

Install the wind deflector with set screws.

6. SLIDE SLIDING ROOF HEADLINING FORWARD

(a) Open the headlining.
(b) Slide the sliding roof panel backward to install the headlining to the panel.

7. INSTALL FOLLOWING PARTS:

- Assist grip
- Front pillar garnish
- Sun visor and holder
- Inner rear view mirror
- Opening trim moulding

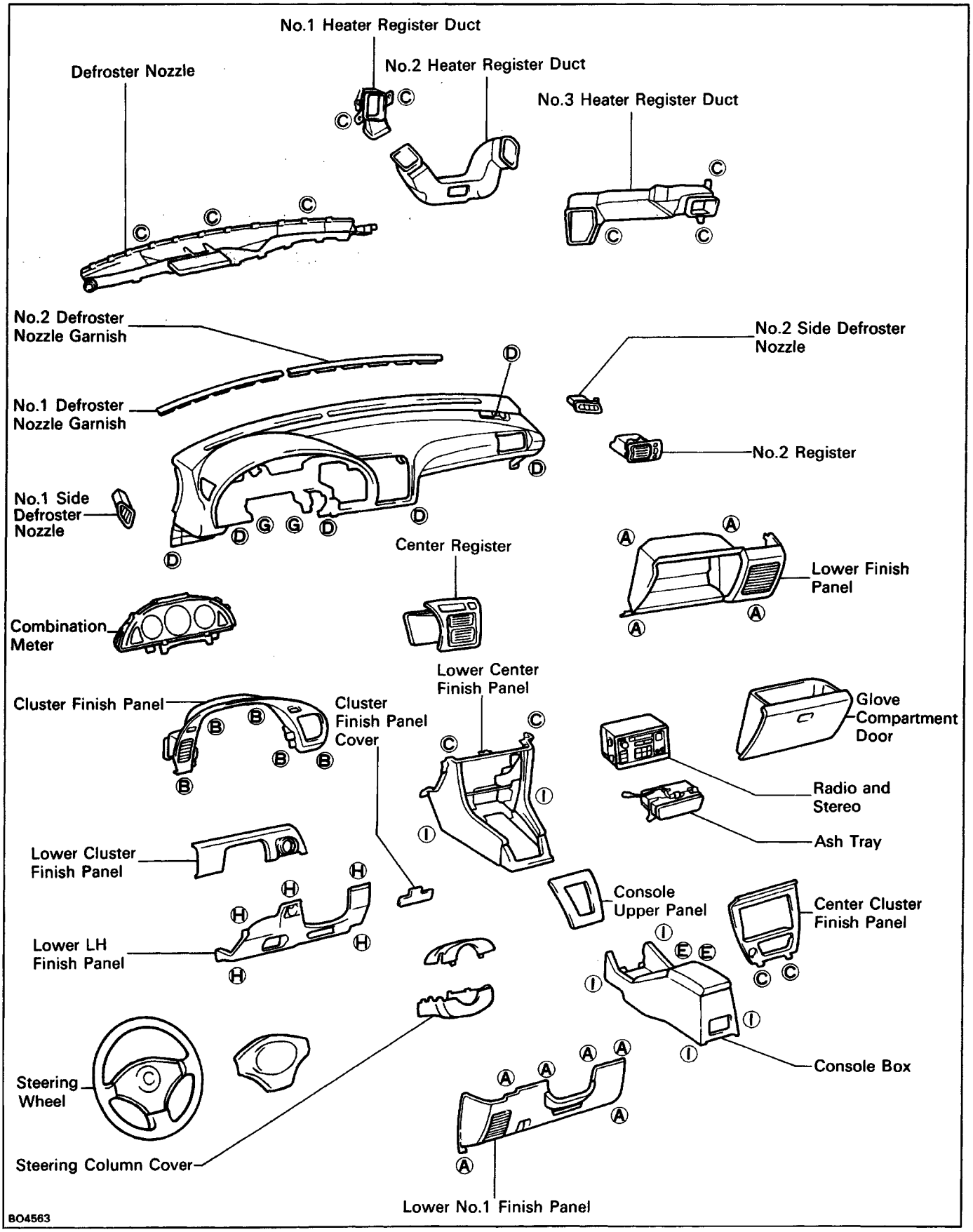
8. INSTALL MAP LIGHT

(a) Connect the connector.
(b) Install the screw and the map light.
(c) Install the screw and the map light cover.

9. CONNECT BATTERY CABLE TO NEGATIVE TERMINAL

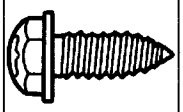
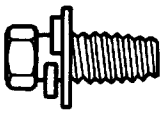
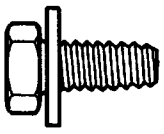
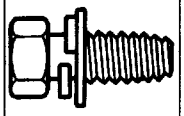
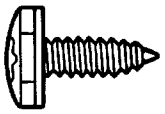
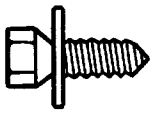
INSTRUMENT PANEL

COMPONENTS



HINT: Screw sizes in the previous illustration are indicated by following the code below for removal and installation of safety pad.

mm (in.)

Code	Shape	Size	Code	Shape	Size	Code	Shape	Size
A		ø=5 (0.20) L=16 (0.63)	D		ø=6 (0.24) L=18 (0.71)	G		–
B		ø=5.22 (0.21) L=14 (0.55)	E		ø=6 (0.24) L=14 (0.55)	H		ø=6 (0.24) L=20 (0.79)
C		ø=5.22 (0.21) L=14 (0.55)	F		ø=5 (0.20.) L=16 (0.63)	I		ø=5 (0.20) L=17 (0.67)

BO4564

REMOVAL OF SAFETY PAD

(See page BO–59)

1. **DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL**

   USA:

   CAUTION: Work must be started after approx. 20 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (–) terminal cable is disconnected from the battery.

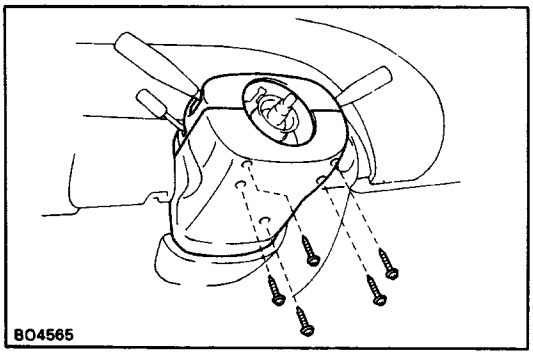
2. **REMOVE STEERING WHEEL**

   USA (See page SR–5)

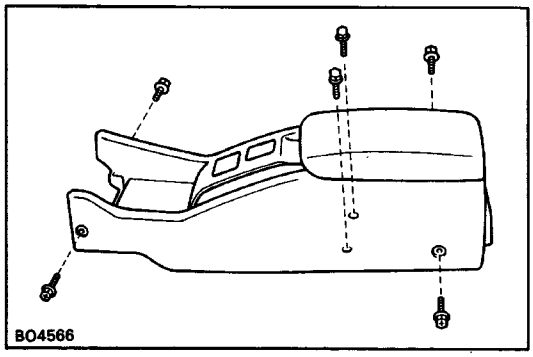
   CANADA (See page SR–6)

3. **REMOVE STEERING COLUMN COVER**

   Remove four screws and column covers.



BO4565



BO4566

4. **REMOVE CONSOLE BOX**

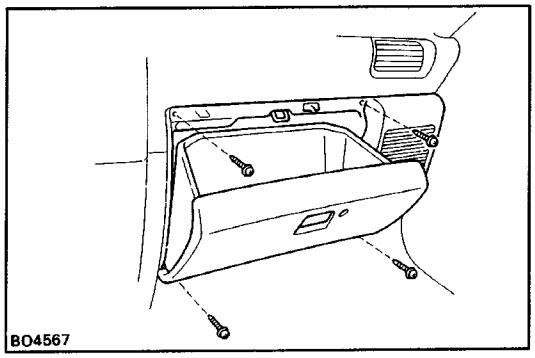
   (a) Remove console upper panel.

   (b) Using a screwdriver, remove four screw caps.

   HINT: Tape the screwdriver tip before use.

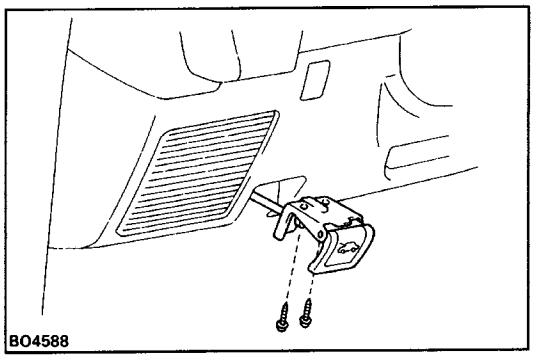
   (c) Remove four screws and two bolts.

   (d) Disconnect the connectors and remove the console box.



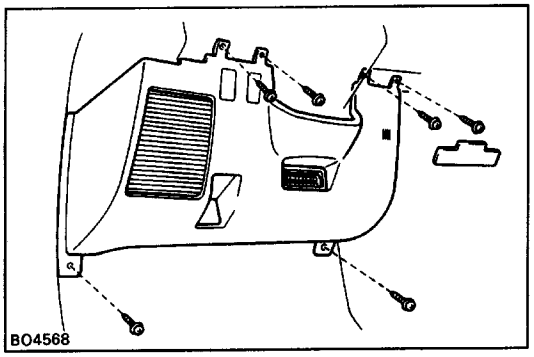
5. REMOVE LOWER FINISH PANEL

(a) Remove the door scuff plate.
(b) Remove four screws and the panel.
(c) Disconnect the connectors.



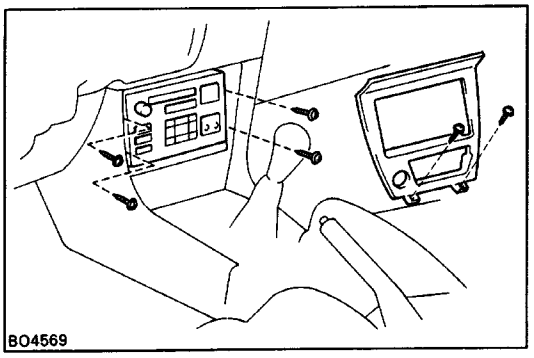
6. REMOVE ENGINE HOOD RELEASE LEVER

Remove two screws and the lever.



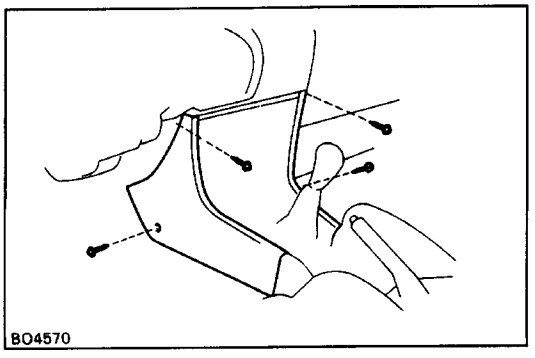
7. REMOVE LOWER NO.1 FINISH PANEL

(a) Using the screwdriver, pry out the cluster finish panel cover.
(b) Remove scuff plate.
(c) Remove six screws and the panel.

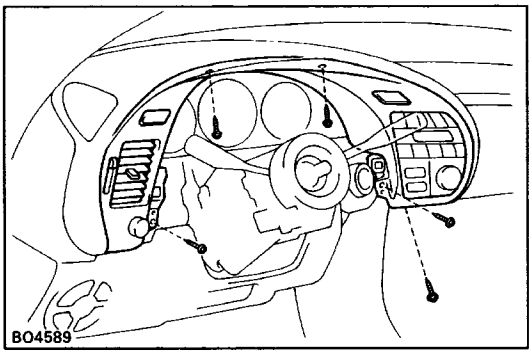


8. REMOVE CENTER CLUSTER FINISH PANEL, RADIO AND LOWER CENTER FINISH PANEL

(a) Remove two screws.
(b) Using the screwdriver, remove the center cluster finish panel and disconnect the connector.
(c) Remove four screws from the radio.
(d) Disconnect the connectors and the radio antenna cable to remove the radio.

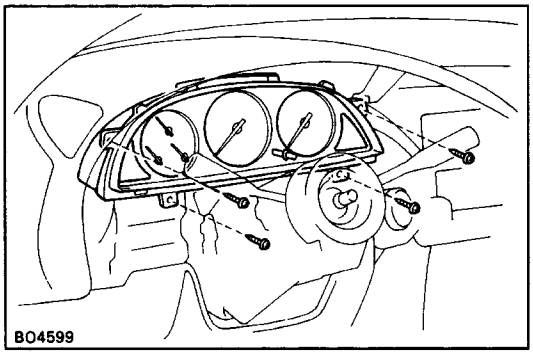


(e) Using the screwdriver, remove screw caps.
(f) Remove four screws and the panel.



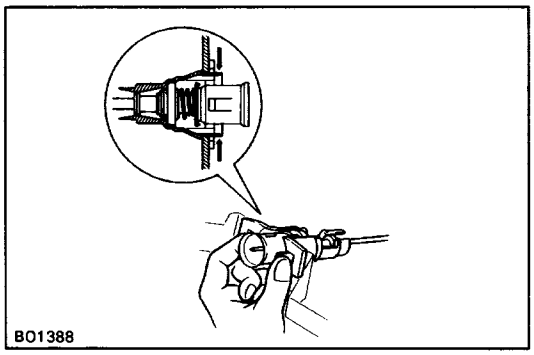
9. REMOVE CLUSTER FINISH PANEL

(a) Remove the lower cluster finish panel.
(b) Remove five screws and pull out the cluster finish panel.



10. REMOVE COMBINATION METER

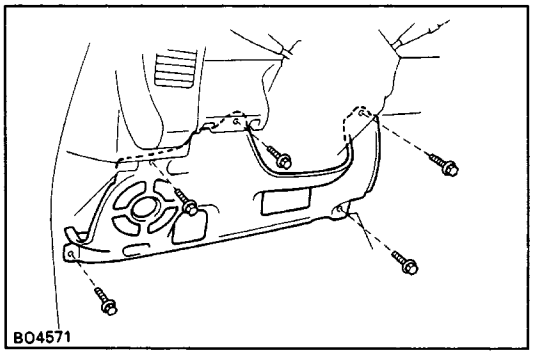
(a) Remove four screws.
(b) Disconnect the connectors and remove the meter.



(w/ Speedometer Cable)

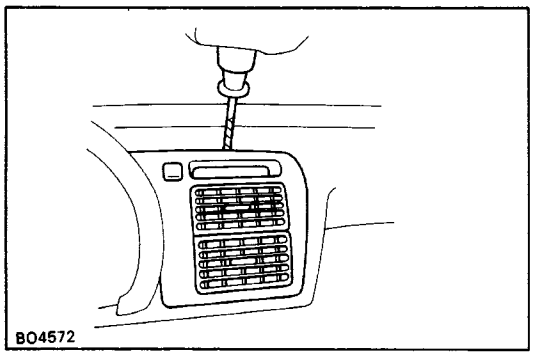
11. REMOVE SPEEDOMETER CABLE

(a) Push on the pawls on the right and left of the meter bracket.
(b) Pull the meter bracket from the safety pad.

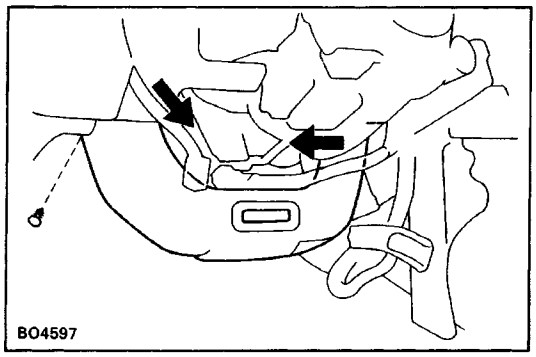


12. REMOVE SAFETY PAD

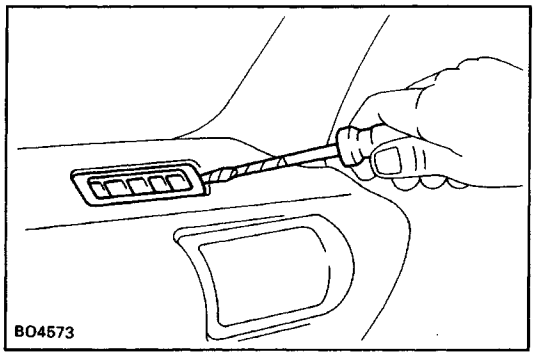
(a) Remove the five bolts and lower LH finish panel.



(b) Using the screwdriver, remove center register.
(c) Disconnect the connector.

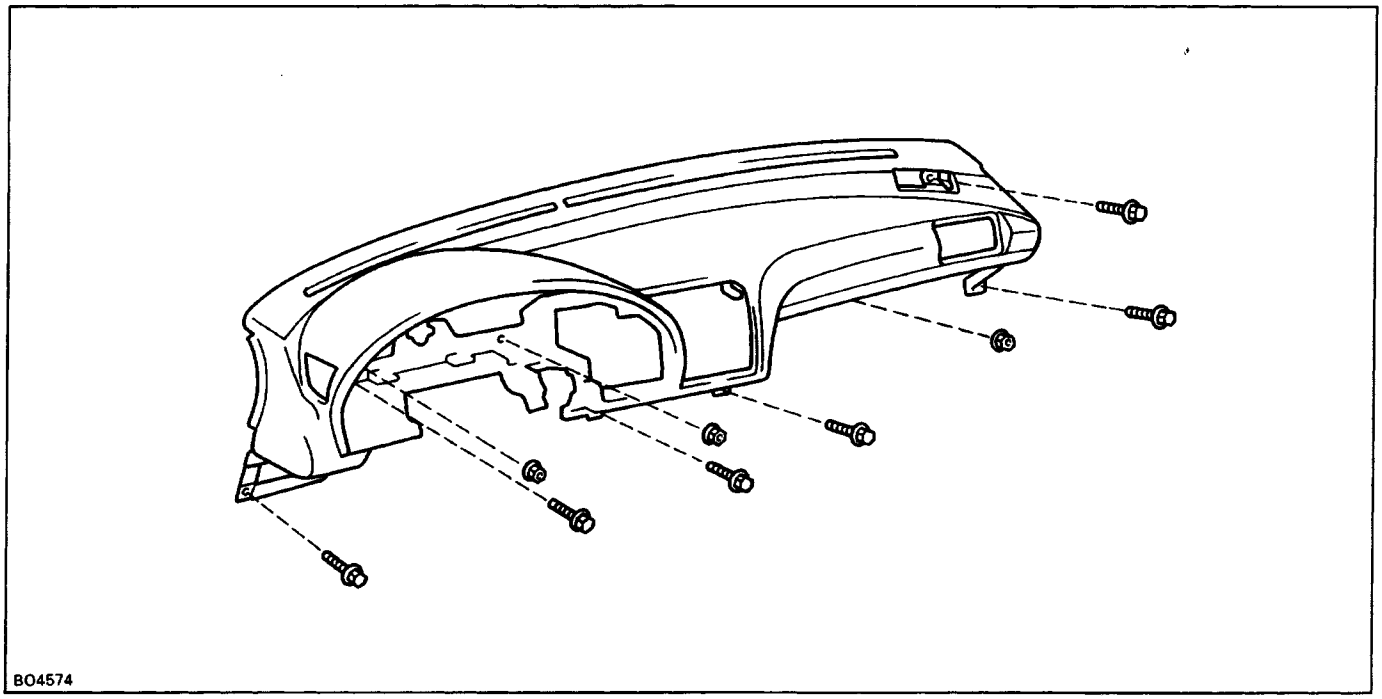


(d) Remove the clip and No.2 heater to register duct.



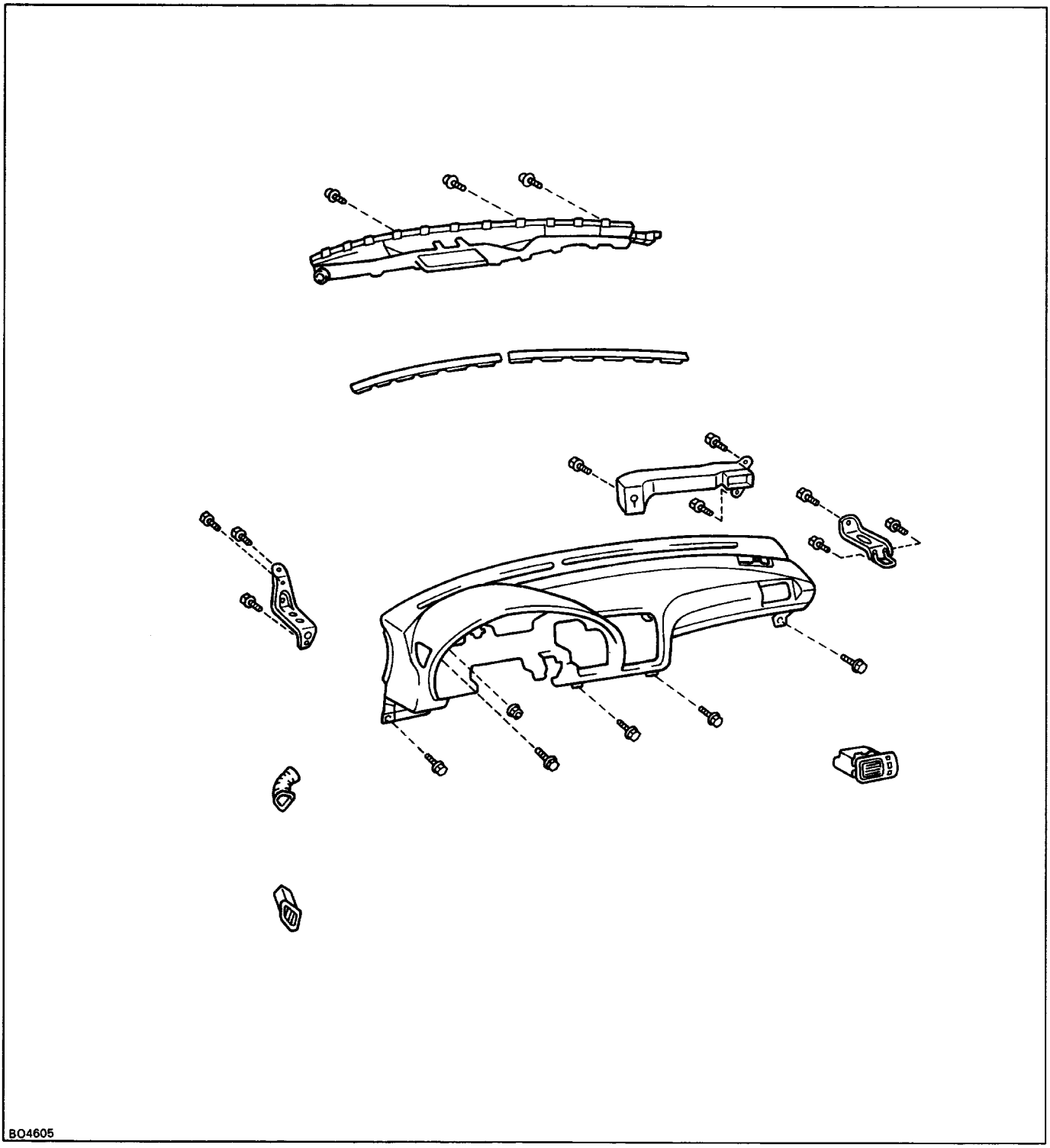
(e) Using the screwdriver, remove No.2 side defroster nozzle.

(f) Remove six bolts and three nuts.



13. REMOVE FOLLOWING PARTS FROM SAFETY PAD

(a) Defroster nozzle
(b) No.1 defroster nozzle garnish
(c) No.2 defroster nozzle garnish
(d) No.1 side defroster nozzle
(e) No.2 register
(f) No.1 side defroster nozzle duct
(g) No.1 instrument panel bracket
(h) Center instrument panel bracket
(i) No. 3 heater to register duct

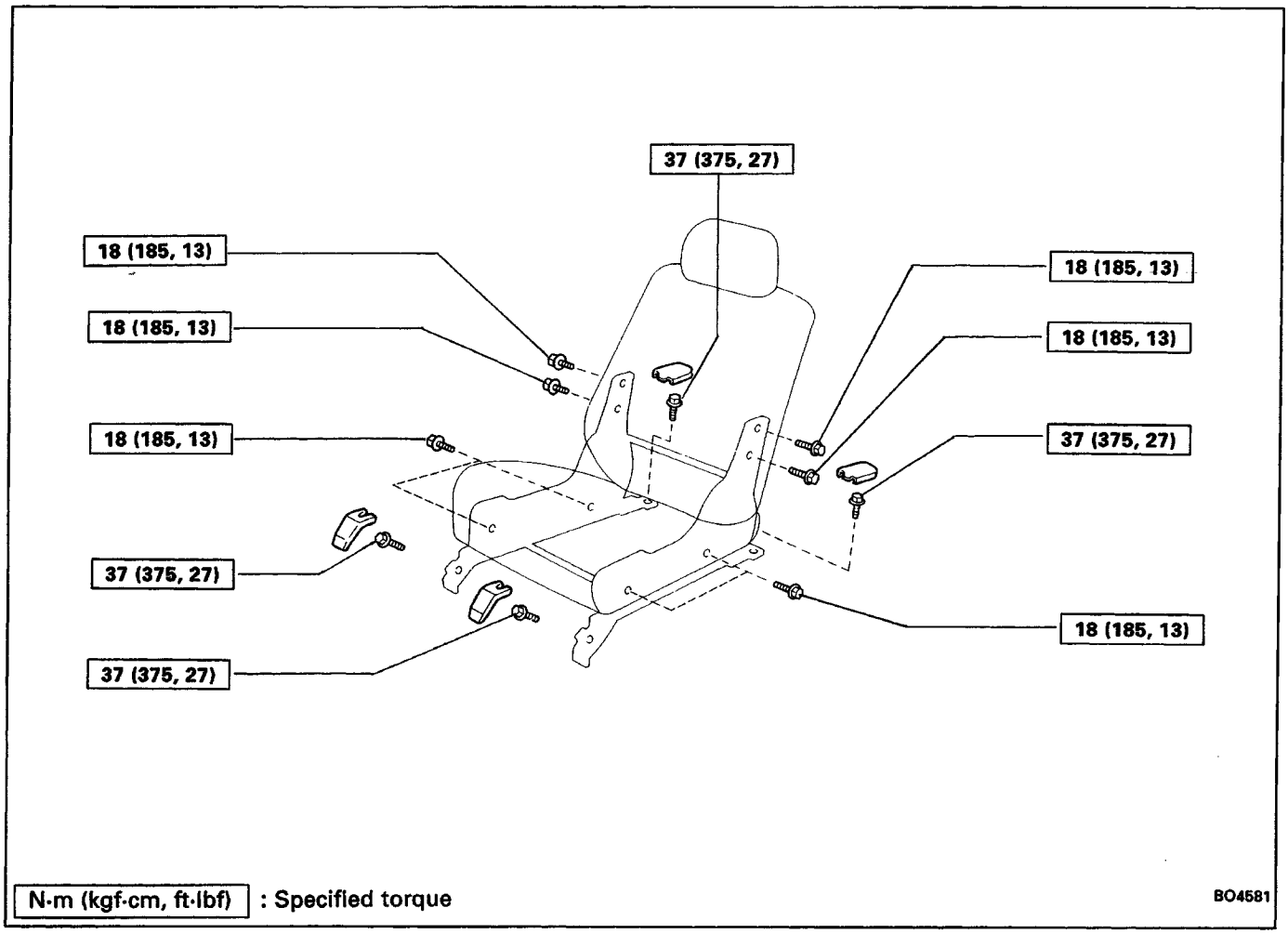


INSTALLATION OF SAFETY PAD

(See page BO–59)

INSTALL SAFETY PAD PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

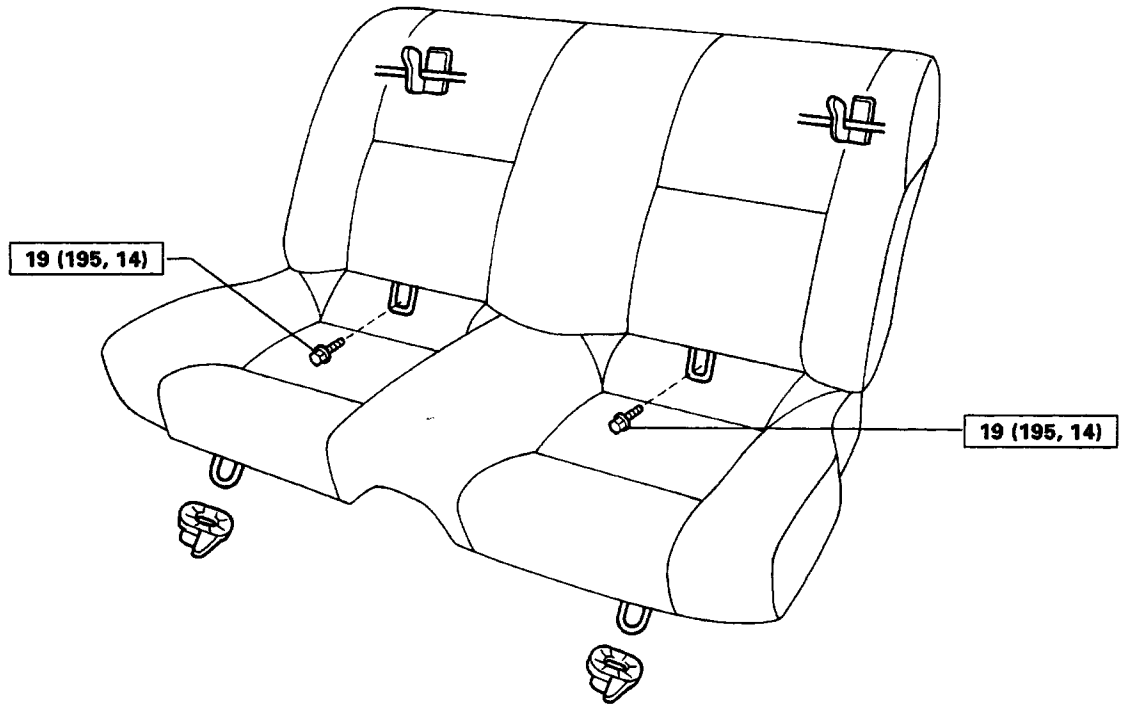
SEAT
Front Seat
COMPONENTS



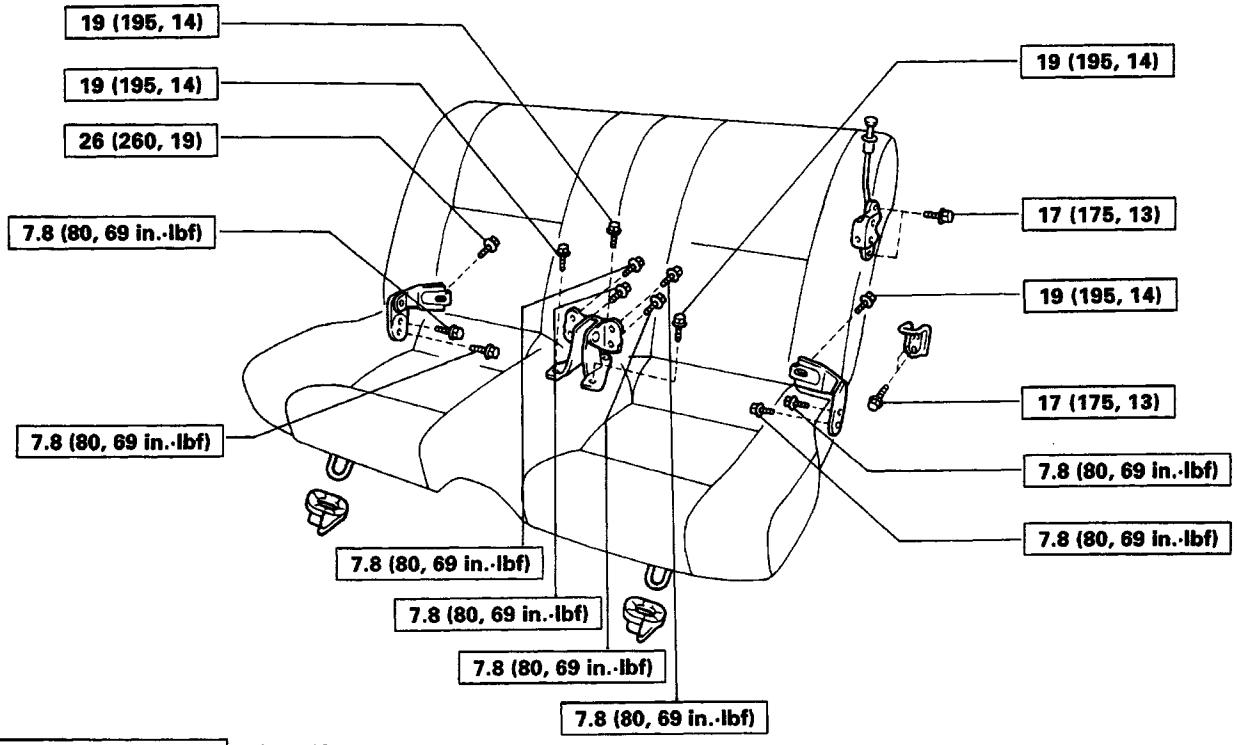
Rear Seat

COMPONENTS

Fixed Type



Separate Type

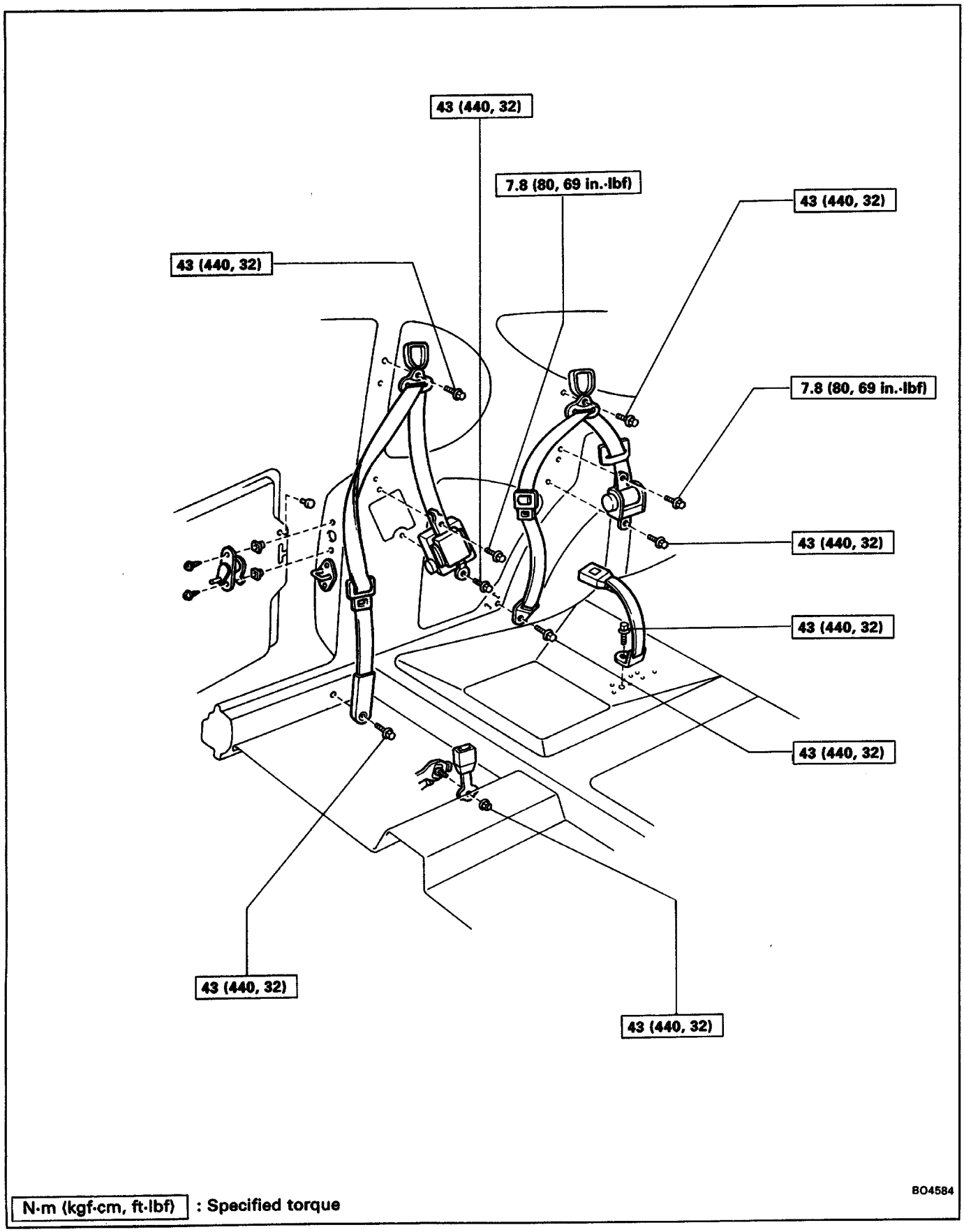


N·m (kgf·cm, ft·lbf) : Specified torque

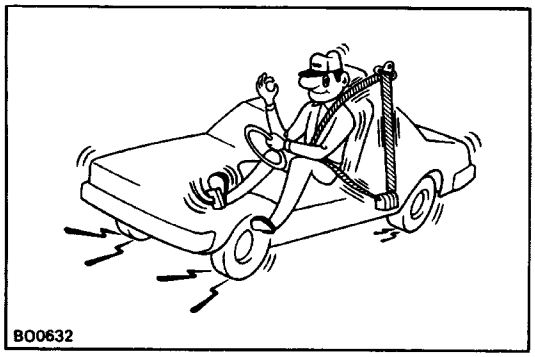
BO4583
BO4582

SEAT BELTS

COMPONENTS



N·m (kgf·cm, ft·lbf) : Specified torque



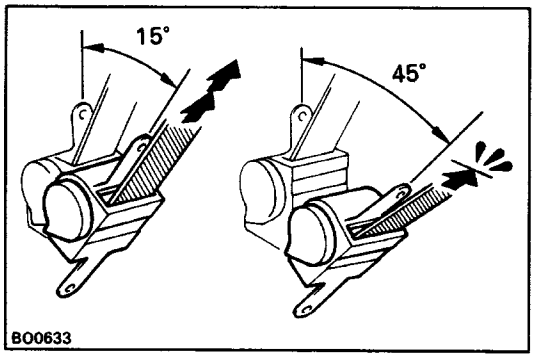
SEAT BELT

[Emergency Locking Retractor (ELR) TYPE]

1. RUNNING TEST (IN SAFE AREA)

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

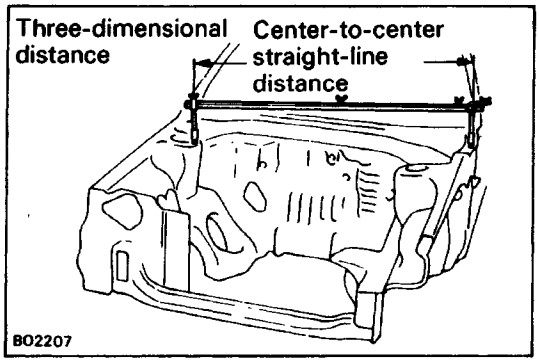
HINT: Conduct this test in a safe area. If the belt does not lock, remove the belt mechanism assembly and conduct the following static check. Also, whenever installing a new belt assembly, verify proper operation before installation.

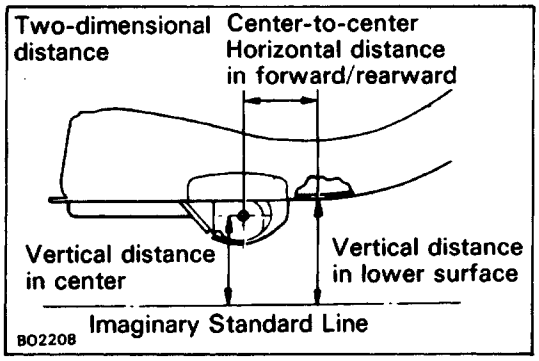


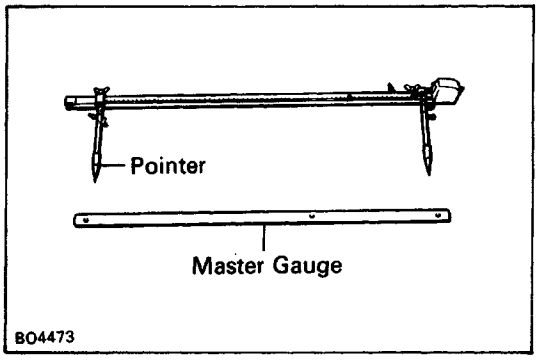
2. STATIC TEST

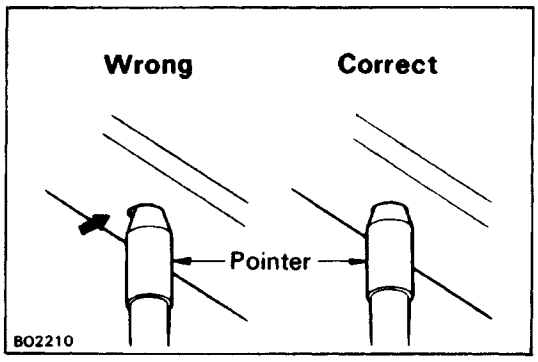
(a) Remove the locking retractor assembly.
(b) Tilt the retractor slowly.
(c) Verify that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out at over 45 degrees of tilt.

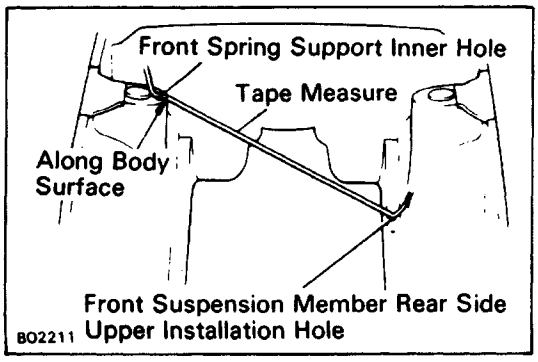
If problem is found, replace the assembly.











BODY DIMENSIONS
General Information

1. BASIC DIMENSIONS

(a) There are two types of dimensions in the diagram.
(Three–dimensional distance)

- Straight–line distance between the centers of two measuring points.

(Two–dimensional distance)

- Horizontal distance in forward/rearward be tween the centers of two measuring points.
- The height from an imaginary standard line.

(b) Incases in which only one dimension is given, left and right are symmetrical.

(e) The dimensions in the following drawing indicate actual distance. Therefore, please use the dimensions as a reference.

2. MEASURING

(a) Basically, all measurements are to be done with a tracking gauge. For portions where it is not possible to use a tracking gauge, a tape measure should be used.

(b) Use only a tracking gauge that has no looseness in the body, measuring plate, or pointers.

HINT:

1. The height of the left and right pointers must be equal.
2. Always calibrate the tracking gauge before measuring or after adjusting the pointer height.
3. Take care not to drip the tracking gauge or otherwise shock it.
4. Confirm that the pointers are securely in the holes.

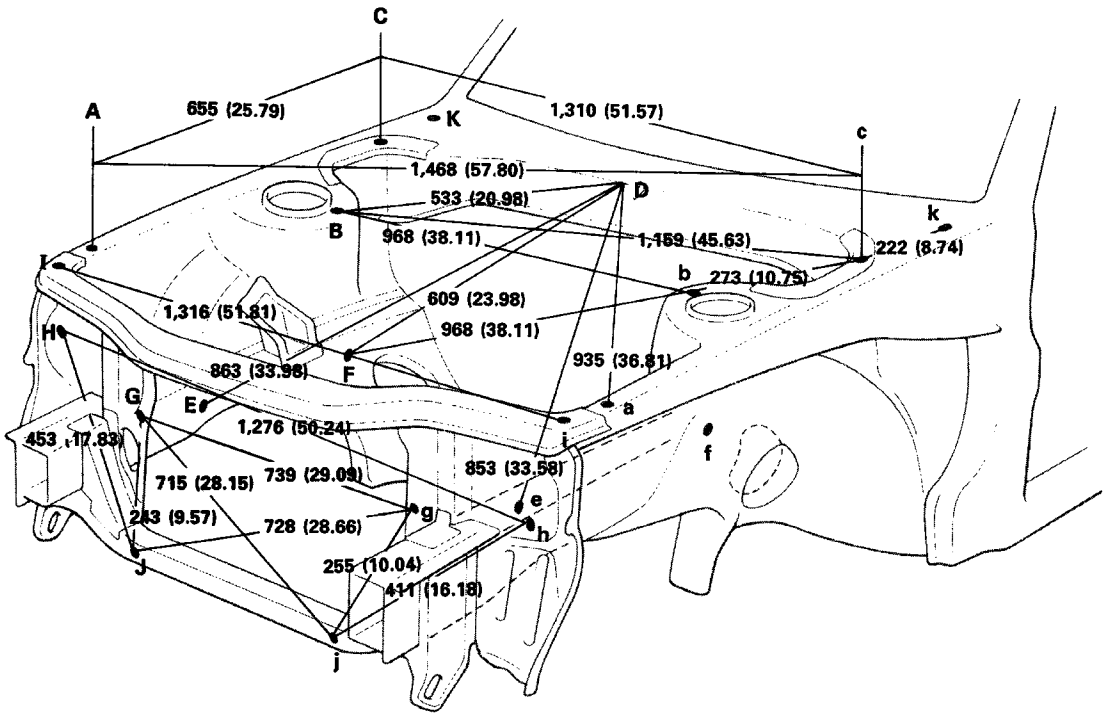
(c) When using a tape measure, avoid twists and bends in the tape.

(d) When tracking a diagonal measurement from the front spring support inner hole to the suspension member upper rear installation hole, measure along the front spring support panel surface.

Body Dimensions

ENGINE COMPARTMENT

(Three-Dimensional Distance)



A – I or a – i	C – I or c – i	C – i or c – I	I – i
140 (5.51)	794 (31.26)	1,519 (59.80)	1,281 (50.43)

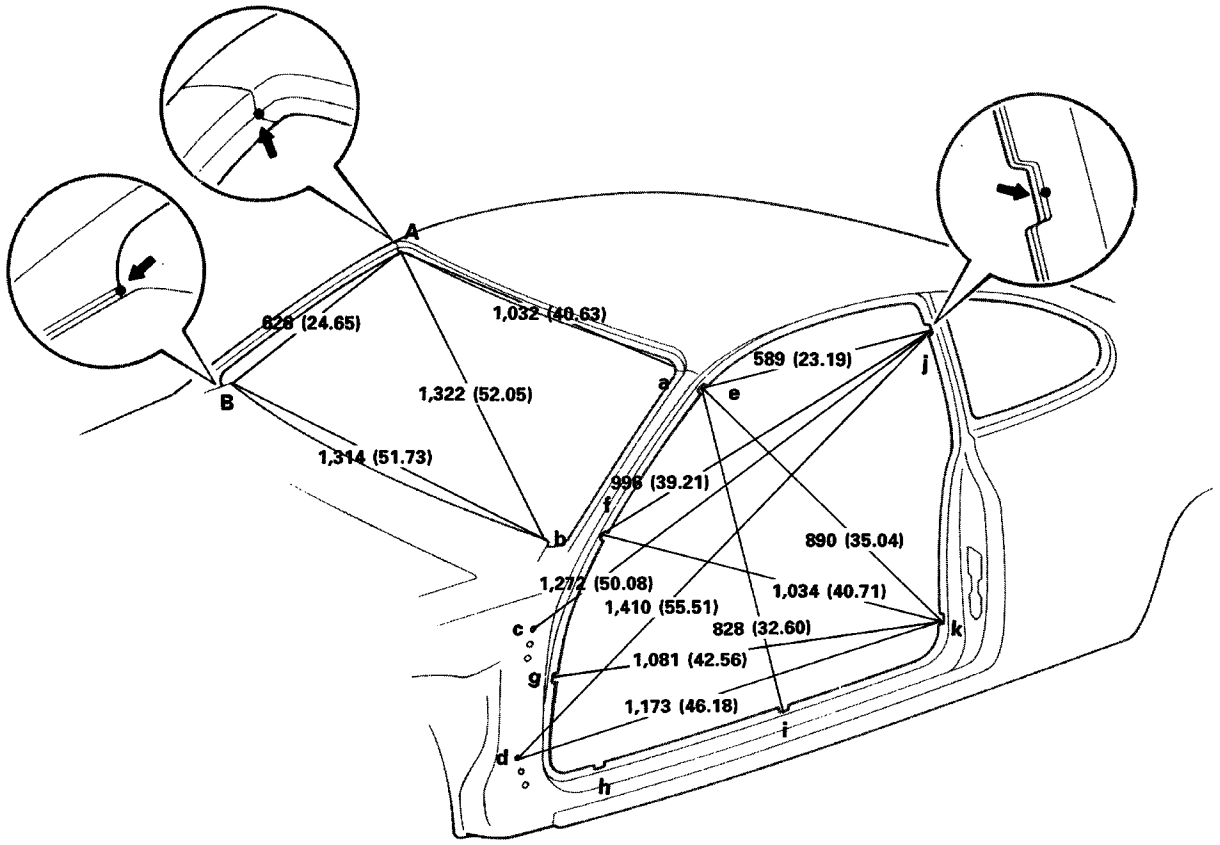
mm (in.)

Symbol	Name	Hole dia.
A,a	Front fender apron standard hole	10 (0.39)
B,b	Cowl top to apron brace standard hole	11 (0.43)
C,c	Cowl top to apron brace standard hole	10 (0.39)
D	Cowl top panel center mark	-
E,e	Front side member standard hole	15 (0.59)
F,f	Front side member standard hole	15 (0.59)
G,g	Radiator support standard hole	10 (0.39)
H,h	Radiator support standard hole	10 (0.39)
I,i	Front fender installation nut	6 (0.24) nut
J,j	Cooler condenser installation nut	6 (0.24) nut
K,k	Cowl top panel standard hole	10 (0.39)

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BODY OPENING AREAS (Side View)

(Three-Dimensional Distance)



Vehicle Dimensions Left ↔ Right

C – c	D – d	E – e	F – f	G – g	H – h	I – i	J – j	K – k
1,495 (58.86)	1,527 (60.12)	1,086 (42.76)	1,308 (51.50)	1,373 (54.06)	1,450 (57.09)	1,450 (57.09)	1,118 (44.02)	1,433 (56.42)

E – i or e – I	E – j or e – J	E – k or e – K	F – h or f – H	F – j or f – J	F – k or f – K	G – j or g – J	G – k or g – K	I – j or i – J
1,504 (59.21)	1,249 (49.17)	1,532 (60.31)	1,494 (58.82)	1,567 (61.69)	1,715 (67.52)	1,731 (68.15)	1,771 (69.72)	1,590 (62.60)

HINT: For Symbols, Capital letters indicate right side of vehicle, small letters indicate left side of vehicle.
(Seen from rear)

mm (in.)

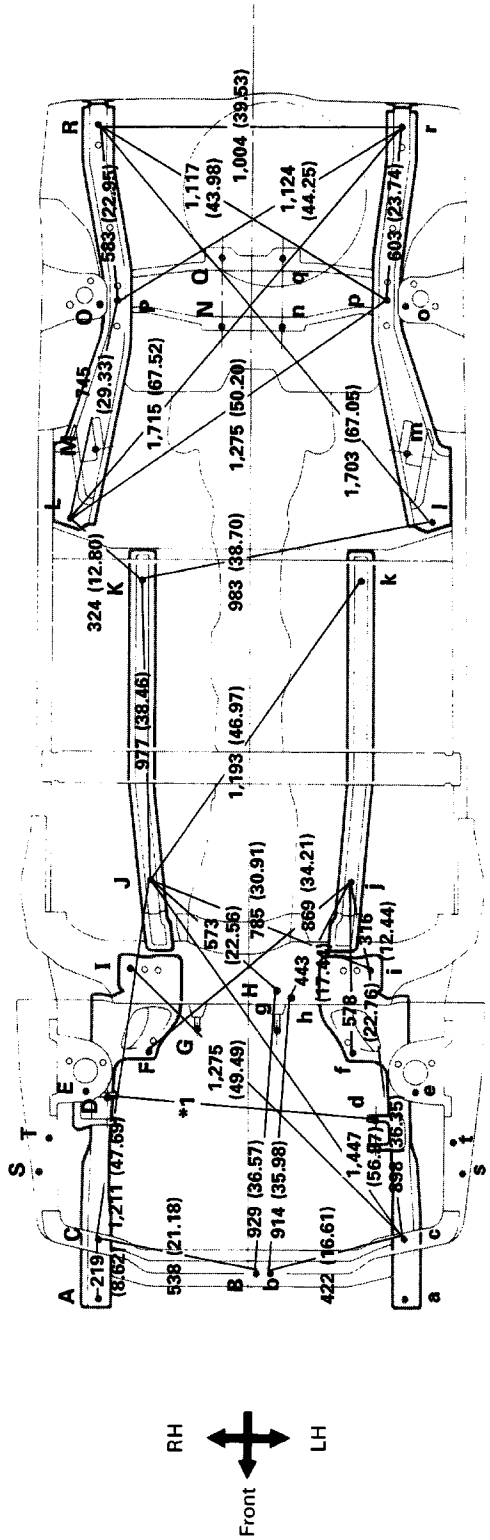
Symbol	Name	Hole dia.
A,a	Roof panel/Front body pillar adjoining portion	–
B,b	Front body pillar/Cowl panel adjoining portion	–
C,c	Front door hinge installation nut	8 (0.31) nut
D,d	Front door hinge installation nut	8 (0.31) nut
E,e	Front body pillar assembly mark	–
F,f	Front body pillar assembly mark	–
G,g	Front body pillar assembly mark	–
H,h	Rocker panel assembly mark	–
I,i	Rocker panel assembly mark	–
J,j	Quarter panel assembly mark	–
K,k	Quateer panel assembly mark	–

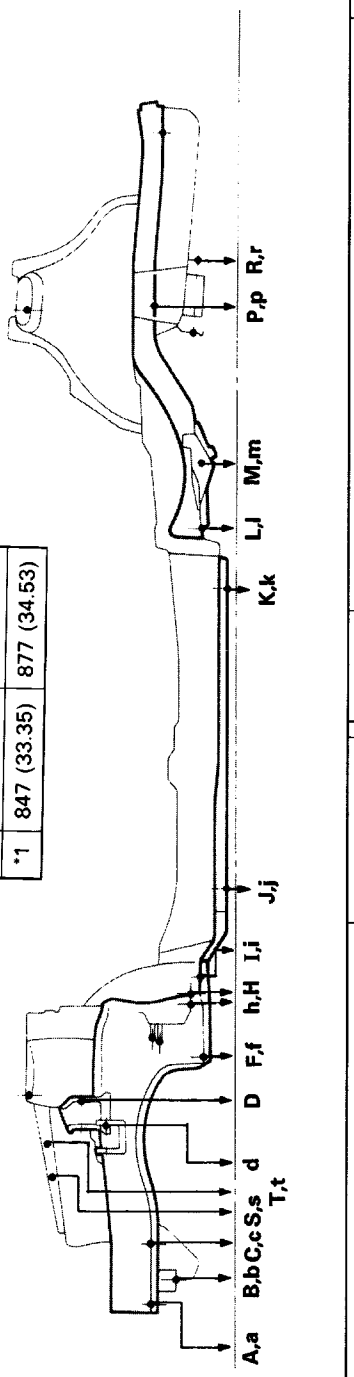
BO4463

UNDER BODY

(Three-Dimensional Distance)

mm (in.)





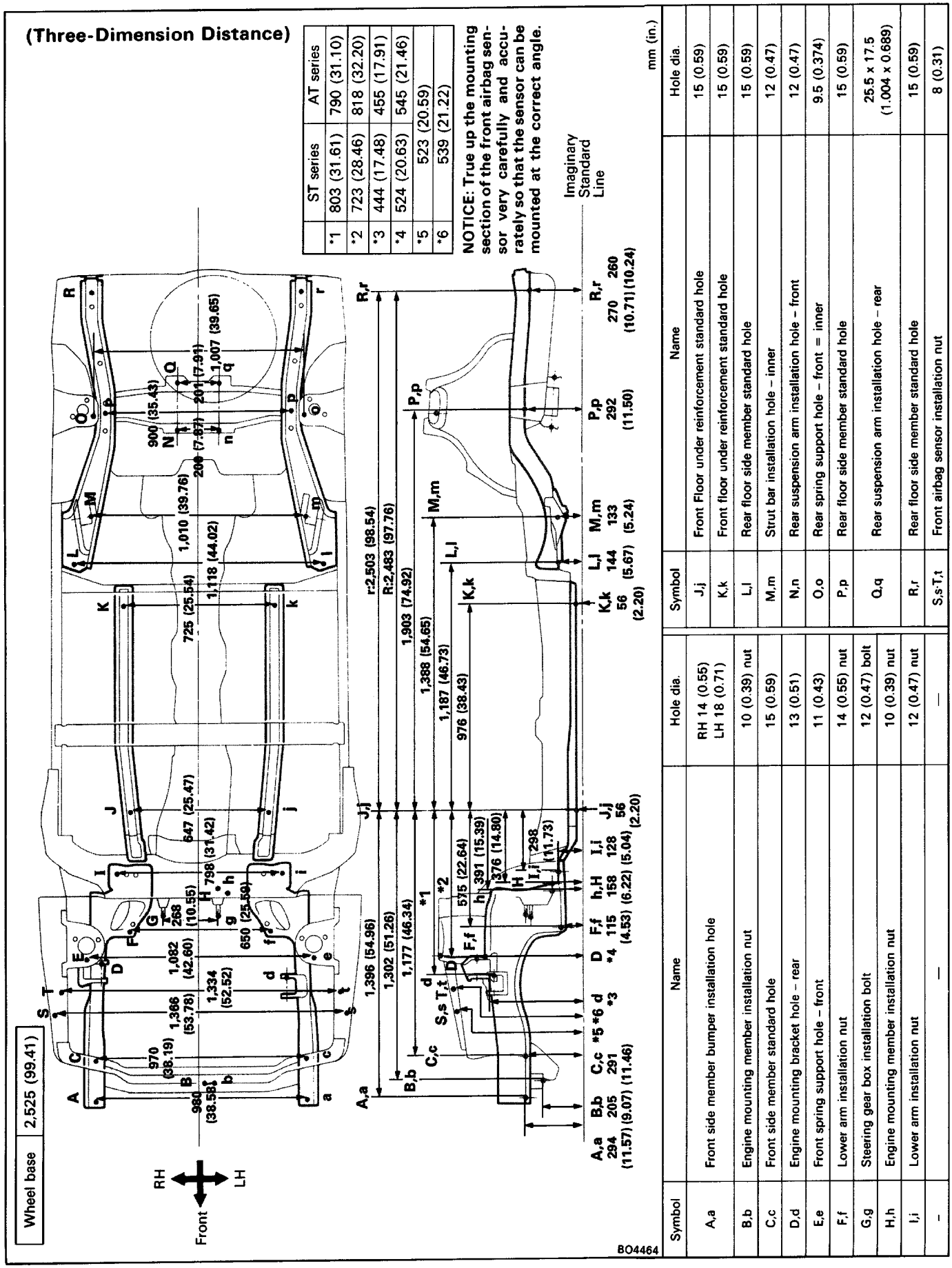
	ST series	AT series
*1	847 (33.35)	877 (34.53)

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Symbol	Name	Hole dia.
A,a	Front side member bumper installation hole	RH 14 (0.55) LH 18 (0.71)
B,b	Engine mounting member installation nut	10 (0.39) nut
C,c	Front side member standard hole	15 (0.59)
D,d	Engine mounting bracket hole – rear	13 (0.51)
E,e	Front spring support hole – front	11 (0.43)
F,f	Lower arm installation nut	14 (0.55) nut
G,g	Steering gear box installation bolt	12 (0.47) bolt
H,h	Engine mounting member installation nut	10 (0.39) nut
I,i	Lower arm installation nut	12 (0.47) nut
–	—	—

Symbol	Name	Hole dia.
J,j	Front Floor under reinforcement standard hole	15 (0.59)
K,k	Front floor under reinforcement standard hole	15 (0.59)
L,l	Rear floor side member standard hole	15 (0.59)
M,m	SStrut bar installation hole – inner	12 (0.47)
N,n	Rear suspension arm installation hole – front	12 (0.47)
O,o	Rear spring support hole – front = inner	9.5 (0.374)
P,p	Rear floor side member standard hole	15 (0.59)
Q,q	Rear suspension arm installation hole – rear	25.5 x 17.5 (1.004 x 0.689)
R,r	Rear floor side member standard hole	15 (0.59)
S,s T,t	Front airbag sensor installation nut	8 (0.31)

UNDER BODY (2WD)



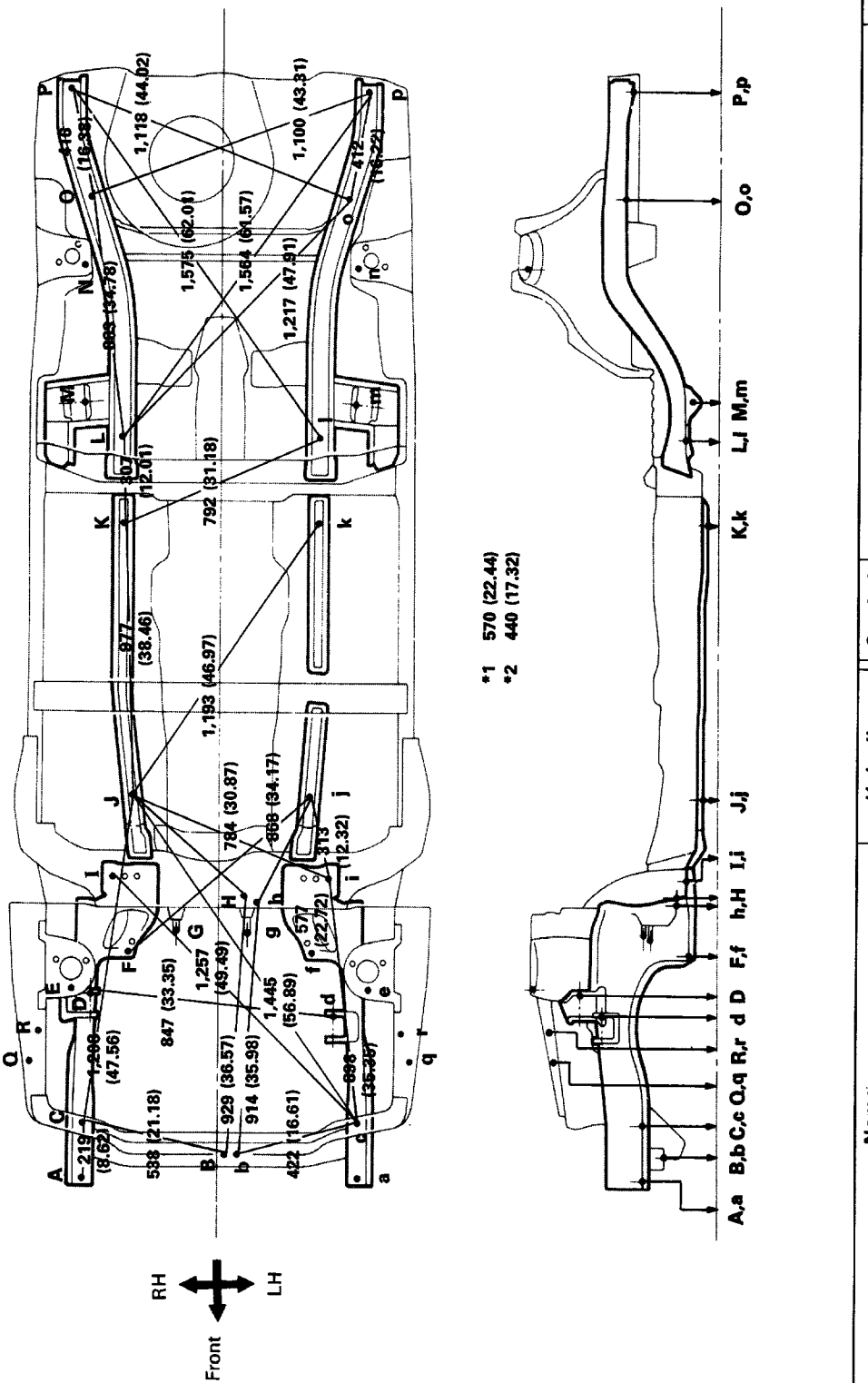
	ST series	AT series
*1	803 (31.61)	790 (31.10)
*2	723 (28.46)	818 (32.20)
*3	444 (17.48)	455 (17.91)
*4	524 (20.63)	545 (21.46)
*5	523 (20.59)	
*6	539 (21.22)	

Symbol	Name	Hole dia.
A,a	Front side member bumper installation hole	RH 14 (0.55) LH 18 (0.71)
B,b	Engine mounting member installation nut	10 (0.39) nut
C,c	Front side member standard hole	15 (0.59)
D,d	Engine mounting bracket hole – rear	13 (0.51)
E,e	Front spring support hole – front	11 (0.43)
F,f	Lower arm installation nut	14 (0.55) nut
G,g	Steering gear box installation bolt	12 (0.47) bolt
H,h	Engine mounting member installation nut	10 (0.39) nut
I,i	Lower arm installation nut	12 (0.47) nut
–	—	—

Symbol	Name	Hole dia.
J,j	Front Floor under reinforcement standard hole	15 (0.59)
K,k	Front floor under reinforcement standard hole	15 (0.59)
L,l	Rear floor side member standard hole	15 (0.59)
M,m	Strut bar installation hole – inner	12 (0.47)
N,n	Rear suspension arm installation hole – front	12 (0.47)
O,o	Rear spring support hole – front = inner	9.5 (0.374)
P,p	Rear floor side member standard hole	15 (0.59)
Q,q	Rear suspension arm installation hole – rear	25.5 x 17.5 (1.004 x 0.689)
R,r	Rear floor side member standard hole	15 (0.59)
S,s T,t	Front airbag sensor installation nut	8 (0.31)

UNDER BODY (4WD)

(Three-Dimensional Distance)



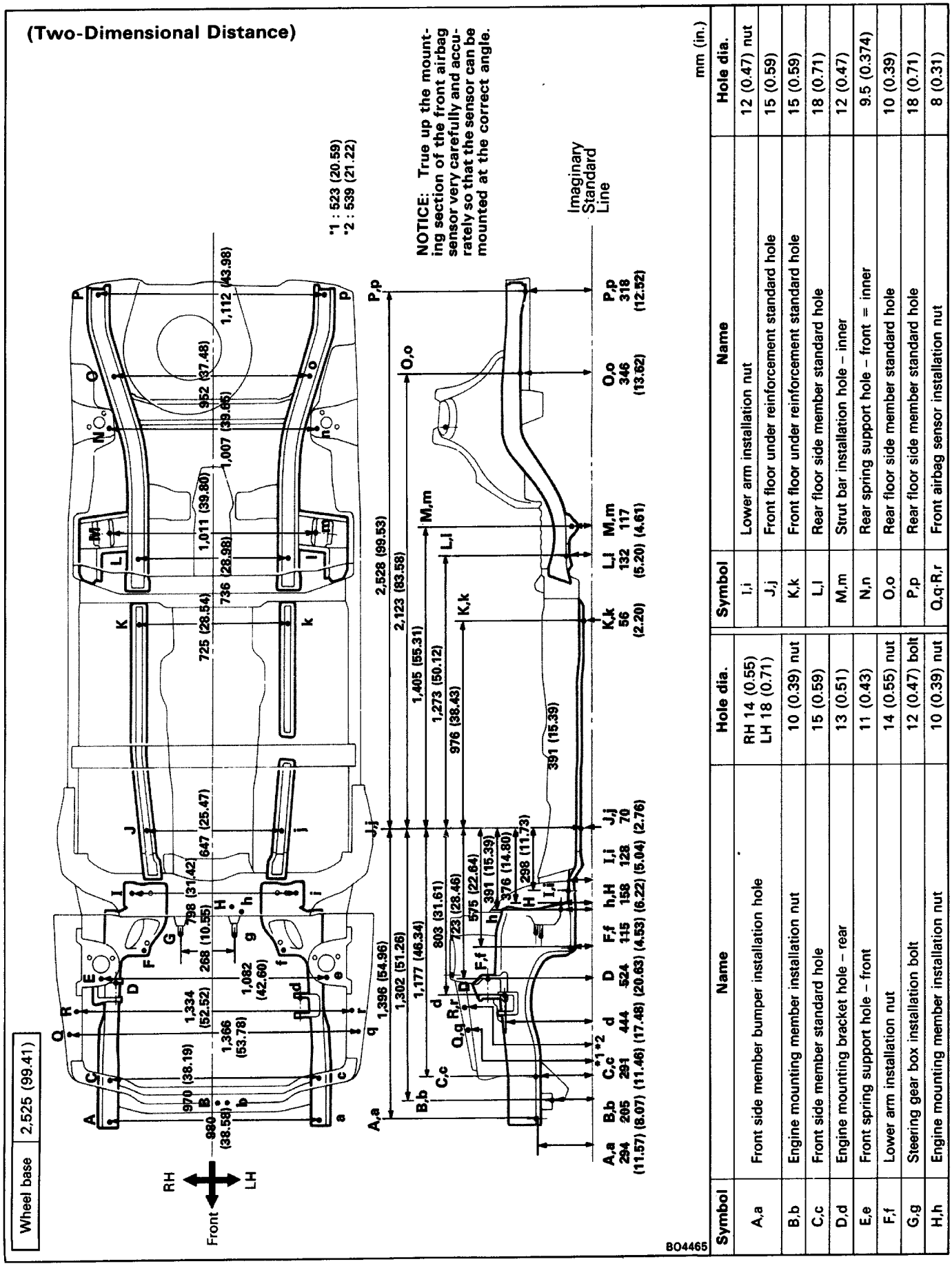
mm (in.)

Symbol	Name	Hole dia.
A,a	Front side member bumper installation hole	RH 14 (0.55) LH 18 (0.71)
B,b	Engine mounting member installation nut	10 (0.39) nut
C,c	Front side member standard hole	15 (0.59)
D,d	Engine mounting bracket hole – rear	13 (0.51)
E,e	Front spring support hole – front	11 (0.43)
F,f	Lower arm installation nut	14 (0.55) nut
G,g	Steering gear box installation bolt	12 (0.47) bolt
H,h	Engine mounting member installation nut	10 (0.39) nut

Symbol	Name	Hole dia.
I,i	Lower arm installation nut	12 (0.47) nut
J,j	Front floor under reinforcement standard hole	15 (0.59)
K,k	Front floor under reinforcement standard hole	15 (0.59)
L,l	Rear floor side member standard hole	18 (0.71)
M,m	Strut bar installation hole – inner	12 (0.47)
N,n	Rear spring support hole – front = inner	9.5 (0.374)
O,o	Rear floor side member standard hole	10 (0.39)
P,p	Rear floor side member standard hole	18 (0.71)
Q,q R,r	Front airbag sensor installation nut	8 (0.31)

BO4465

UNDER BODY (4WD)

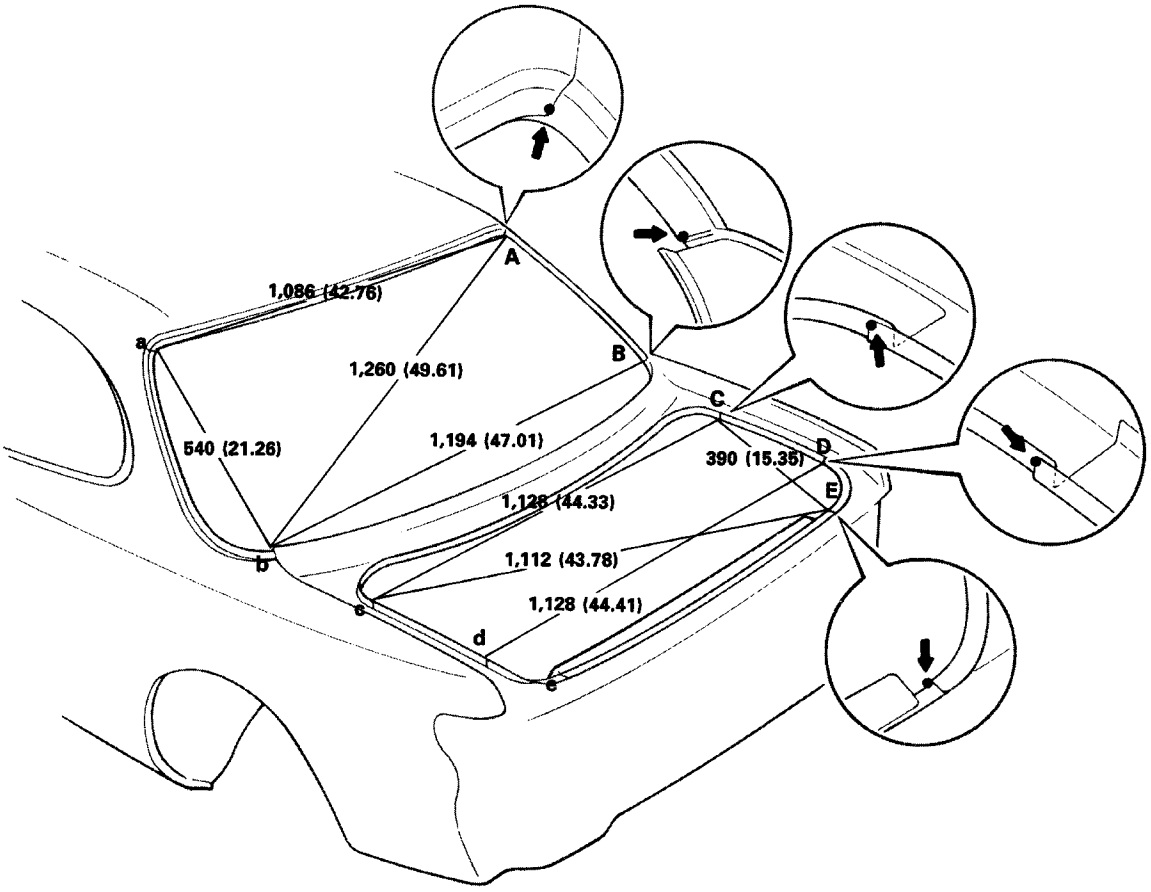


Symbol	Name	Hole dia.
A,a	Front side member bumper installation hole	RH 14 (0.55) LH 18 (0.71)
B,b	Engine mounting member installation nut	10 (0.39) nut
C,c	Front side member standard hole	15 (0.59)
D,d	Engine mounting bracket hole – rear	13 (0.51)
E,e	Front spring support hole – front	11 (0.43)
F,f	Lower arm installation nut	14 (0.55) nut
G,g	Steering gear box installation bolt	12 (0.47) bolt
H,h	Engine mounting member installation nut	10 (0.39) nut

Symbol	Name	Hole dia.
I,i	Lower arm installation nut	12 (0.47) nut
J,j	Front floor under reinforcement standard hole	15 (0.59)
K,k	Front floor under reinforcement standard hole	15 (0.59)
L,l	Rear floor side member standard hole	18 (0.71)
M,m	Strut bar installation hole – inner	12 (0.47)
N,n	Rear spring support hole – front = inner	9.5 (0.374)
O,o	Rear floor side member standard hole	10 (0.39)
P,p	Rear floor side member standard hole	18 (0.71)
Q,q·R,r	Front airbag sensor installation nut	8 (0.31)

LUGGAGE COMPARTMENT (Coupe)

(Three - Dimensional Distance)



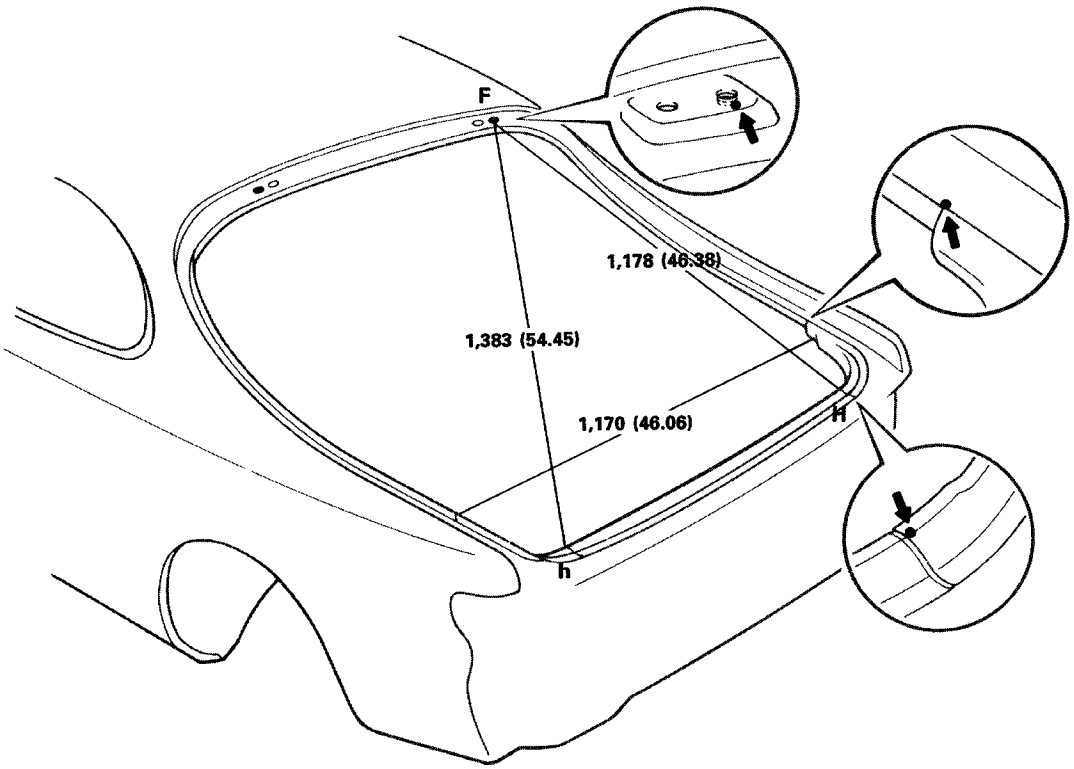
mm (in.)

Symbol	Name	Hole dia.
A,a	Roof panel/Quarter panel adjoining portion	–
B,b	Quarter panel/Upper back panel adjoining portion	–
C,c	Quarter panel/Upper back panel adjoining portion	–
D,d	Opning trough/Quarter panel adjoining portion	–
E,e	Opening trough/Lower back panel adjoining portion	–

BO4466

LUGGAGE COMPARTMENT (Liftback)

(Three - Dimensional Distance)



mm (in.)

Symbol	Name	Hole dia.
F,f	Back door hinge installation hole - outer : rear end	11 (0.43)
G,g	Opening reinforcement/quarter panel adjoining portion	–
H,h	Opening rein forcement/Lower back panel adjoining portion	–

BO4467