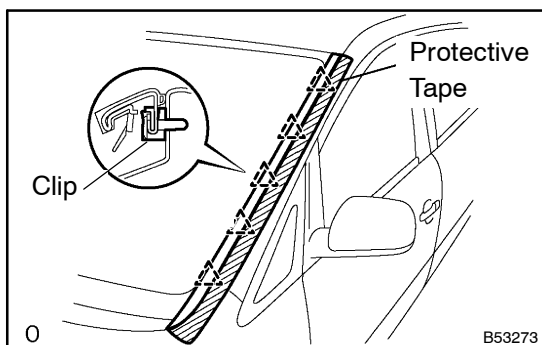


REPLACEMENT

HINT:

Installation is in the reverse order of removal. But the installation is indicated only when it has a point.

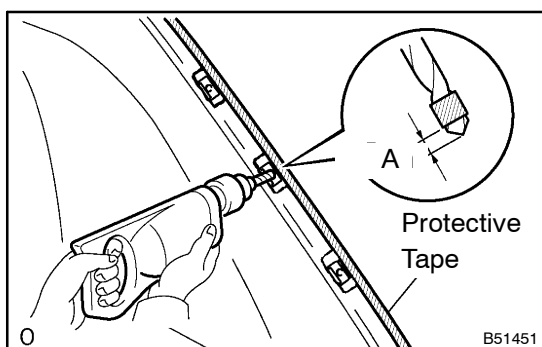
1. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH
(See page 76-23)
2. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH
(See page 76-23)
3. REMOVE FRONT PILLAR GARNISH LOWER RH
(See page 76-23)
4. REMOVE FRONT PILLAR GARNISH RH
(See page 76-23)
5. REMOVE FRONT PILLAR GARNISH LOWER LH
(See page 76-23)
6. REMOVE FRONT PILLAR GARNISH LH
(See page 76-23)
7. REMOVE INNER REAR VIEW MIRROR STAY HOLDER COVER
(See page 76-23)
8. REMOVE INNER REAR VIEW MIRROR ASSY
(See page 76-23)
9. REMOVE RH VISOR ASSY
(See page 76-23)
10. REMOVE LH VISOR ASSY
(See page 76-23)
11. REMOVE MAP LAMP ASSY
(See page 76-23)
12. REMOVE ASSIST GRIP COVER
(See page 76-23)
13. REMOVE ASSIST GRIP SUB-ASSY
(See page 76-23)
14. REMOVE VISOR HOLDER
(See page 76-23)
15. REMOVE ROOF HEADLINING ASSY
(See page 76-23)
16. REMOVE FRONT WIPER ARM HEAD CAP
(See page 66-9)
17. REMOVE FR WIPER ARM LH
(See page 66-9)
18. REMOVE FR WIPER ARM RH
(See page 66-9)
19. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSY
(See page 66-9)

**20. REMOVE ROOF DRIP SIDE FINISH MOULDING RH**

- Using a clip remover, remove the clip.
- Using a screwdriver with the tip taped, disengage the clips and remove the roof drip side finish moulding FR RH.

HINT:

Hold up the rubber part of the moulding with a scraper.

21. REMOVE ROOF DRIP SIDE FINISH MOULDING LH**22. REMOVE ROOF DRIP SIDE FINISH MOULDING CLIP NO.2**

- Use a drill tip of less than $\phi 4$ mm (0.16 in.).
- Tape the screwdriver tip as shown in the illustration.

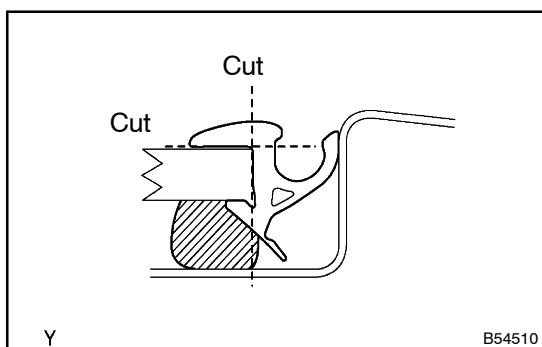
HINT:

In order not to drill too deeply, tape the drill tip.

- Gently and vertically place the drill tip onto the rivet, cut the rivet flanges, and then remove the rivet.

A: 5 mm (0.20 in.)**NOTICE:**

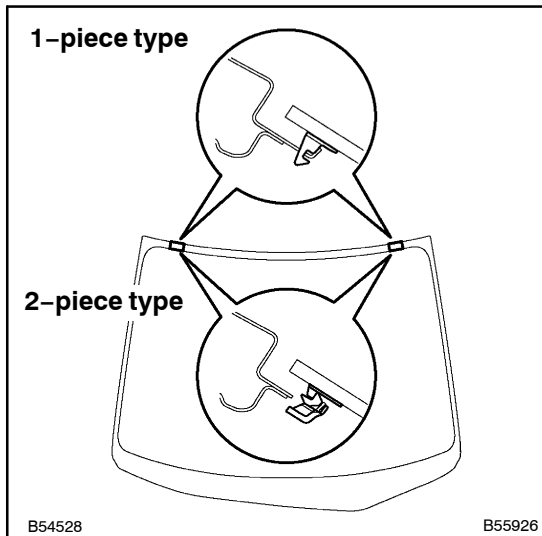
- Placing the drill tip strongly will turn the rivet together with the drill, and so the rivet will not be cut.
 - Prizing the hole with a drill can lead to damage to the rivet hole or the drill itself.
 - Be careful in undertaking this task as the cut rivet is hot.
- Remove the 10 roof drip side finish moulding clips No.2 from the front pillar.

**23. REMOVE WINDSHIELD MOULDING OUTSIDE**

- Using a knife, cut off the windshield moulding outer upper as shown in the illustration.

HINT:

When removing, make a cut partly, pull and remove it by hand.

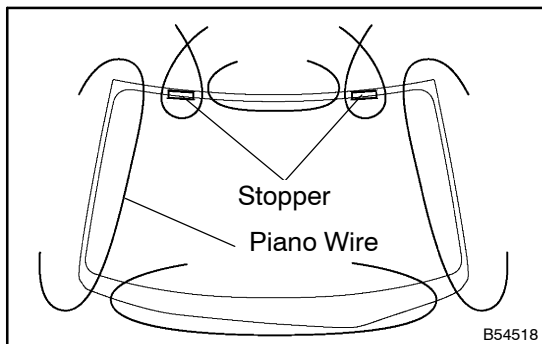


24. REMOVE WINDSHIELD GLASS

HINT:

There is a case where a 1-piece type and a 2-piece type of stoppers are installed in a vehicle type.

- (a) Push a piano wire through between the body and glass from the interior.



- (b) Tie both wire ends to wooden blocks or similar objects.

HINT:

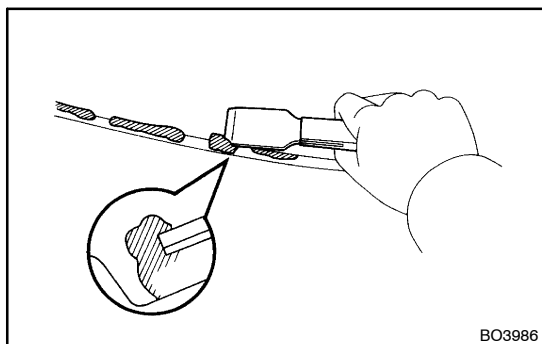
Apply protective tape to the outer surface to keep it from being scratched.

NOTICE:

- When separating the glass, take care not to damage the paint and interior/exterior ornaments.
 - To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.
 - To prevent the piano wire to be cut, do not cross it.
- (c) Cut the adhesive by pulling the piano wire around it.
 - (d) Disengage the stoppers.
 - (e) Using a suction rubber, remove the glass.

NOTICE:

Leave as much adhesive on the body as possible when cutting off the glass.

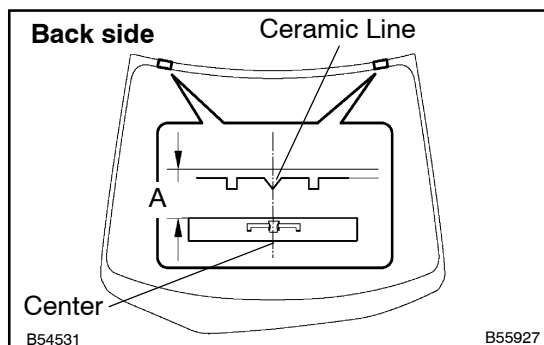


25. CLEAN WINDSHIELD GLASS

- (a) Using a scraper, remove the damaged stoppers, dam and adhesive sticking to the glass.
- (b) Clean the glass with cleaner.

NOTICE:

- Do not touch the glass after cleaning it.
- Be careful not to damage the body.



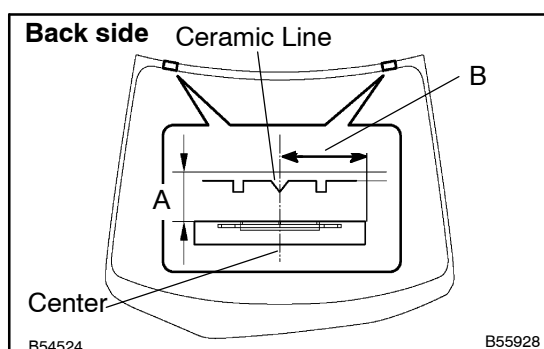
26. INSTALL WINDSHIELD GLASS STOPPER NO.2 (1-piece type)

- (a) Coat the installation part of the stopper with Primer G.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
 - Do not keep any of the opened Primer G for latter use.
 - Do not apply too much primer.
- (b) Install 2 new stoppers onto the glass as shown in the illustration.

A: 9 mm (0.35 in.)



27. INSTALL WINDSHIELD GLASS STOPPER NO.2 (2-piece type)

- (a) Coat the installation part of the stopper with Primer G.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
 - Do not keep any of the opened Primer G for latter use.
 - Do not apply too much primer.
- (b) Install 2 new stoppers onto the glass as shown in the illustration.

A: 7.7 mm (0.30 in.)

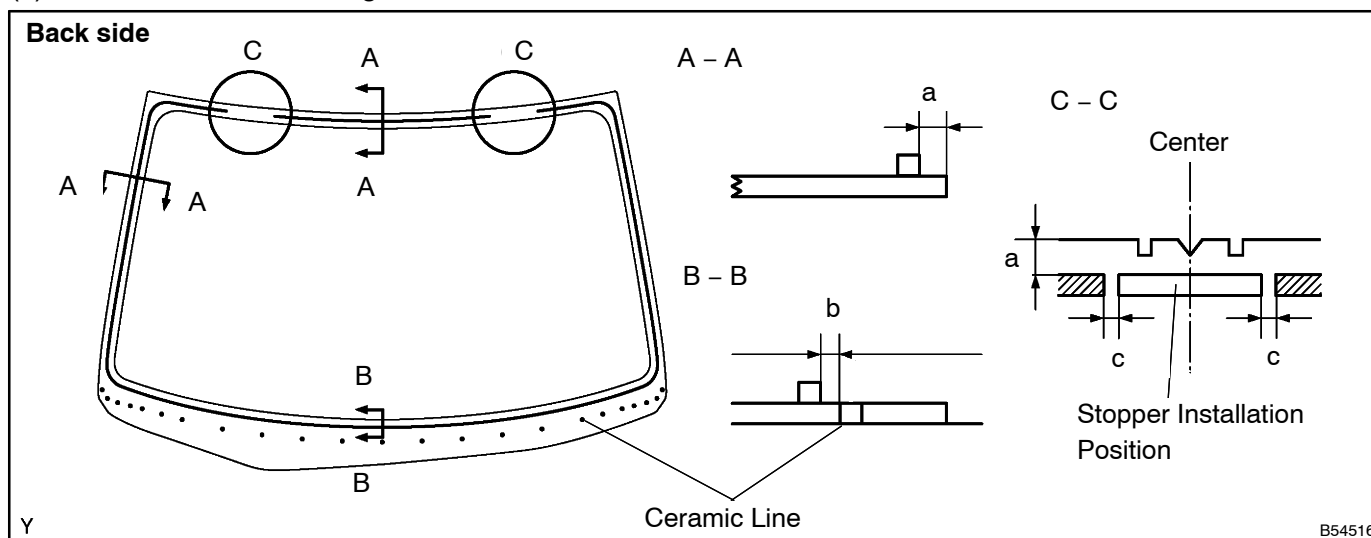
B: 40 mm (1.57 in.)

28. INSTALL WINDSHIELD GLASS STOPPER NO.1 (2-piece type)

- (a) Install a new windshield glass stopper No.1 to the body.

29. INSTALL WINDOW GLASS ADHESIVE DAM

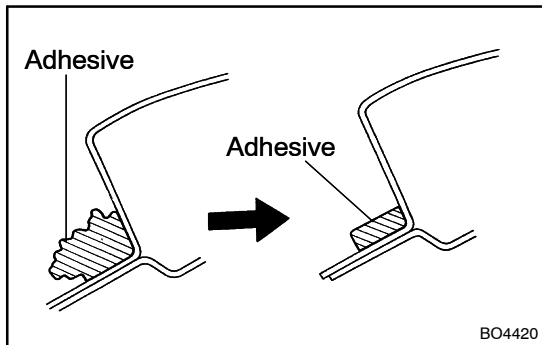
- (a) Install a new window glass adhesive dam as shown in the illustration.



a: 7 mm (0.28 in.)

b: 3 mm (0.12 in.)

c: 5 mm (0.20 in.)



30. INSTALL WINDSHIELD GLASS

- (a) Clean and shape the contact surface of the vehicle's body
- (1) Using a knife, cut away any rough areas on the body.

HINT:

Leave as much of the adhesive on the body as possible.

- (2) Clean the cut surface of the adhesive with a piece of shop rag saturated in cleaner.

- (b) Position the glass.

- (1) Using a suction rubber place the glass in the correct position.
- (2) Check that all contacting parts of the glass rim are perfectly even.
- (3) Place reference marks between the glass and body.

HINT:

When reusing the glass, check and correct the reference marks positions.

NOTICE:

Check that the stoppers are attached to the body correctly.

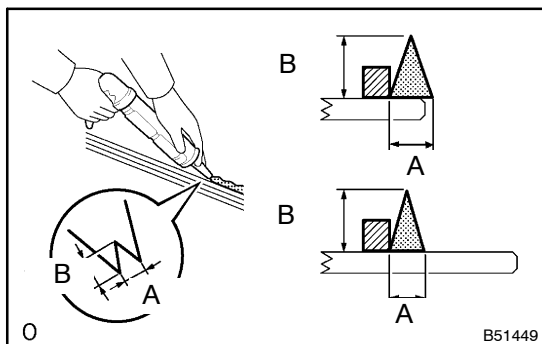
- (4) Remove the glass.
- (c) Coat the contact surface of the back door with Primer M.
- (d) Using a brush, coat Primer M to the exposed part of the contact surface on the vehicle side with Primer M.

NOTICE:

- **Let the primer coating dry for 3 minutes or more.**
 - **Do not coat the adhesive with Primer M.**
 - **Do not keep any of the opened Primer M for later use.**
 - **Do not apply too much Primer.**
 - **Pay special attention in coating joints of panels and welded parts.**
- (e) Coat the contact surface of the glass with Primer G.
- (1) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.
 - (2) When the primer is coated wrongly to the area other than the specified, wipe it off with a clean shop rag before the primer dries.

NOTICE:

- **Let the primer coating dry for 3 minutes or more.**
- **Do not keep any of the opened Primer G for later use.**
- **Do not apply too much primer.**



- (f) Apply adhesive.
- (1) Cut off the tip of the cartridge nozzle as shown in the illustration.
 - (2) Load the sealer gun with the cartridge.
 - (3) Coat the glass with adhesive, as shown in the illustration.

A: 8 mm (0.31 in.)

B: 12 mm (0.47 in.)

- (g) Install the glass.
- (1) Using a suction rubber position the glass so that the reference marks are aligned, and press it in gently along the rim.

NOTICE:

- **Install the glass after the Primer on the vehicle's body has completely dried.**
 - **Check that the stoppers are attached to the body correctly.**
 - **Check the clearance between the body and glass.**
- (2) Lightly press the glass front surface for close contact.
- (3) Using a scraper remove any excess or protruding adhesive.

HINT:

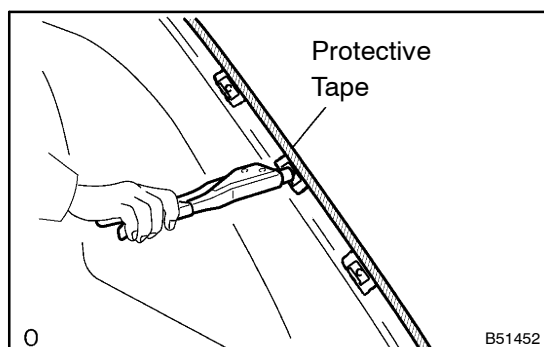
Apply adhesive on the glass rim.

31. INSTALL WINDSHIELD MOULDING OUTSIDE

- (a) Install a new windshield moulding to the windshield glass before the adhesive has hardened.
- (b) Hold the windshield glass in place securely with protective tape or equivalent until the adhesive has completely hardened.
- (c) Using a scraper, remove any excess or protruding adhesive before the adhesive has hardened.

HINT:

Follow the manufacture's instruction about the minimum drying time, driving endurance time and etc. for the adhesive.

**32. INSTALL ROOF DRIP SIDE FINISH MOULDING CLIP NO.2**

- (a) Using an air riveter or hand riveter with nose piece, strike waterproof rivets of $\phi 4$ mm into the body panel to install the 10 windshield outside moulding clips No.1 to the body panel.

NOTICE:

- **If the rivet is not positioned perpendicularly it will bend the mandrel.**
- **When trigger is then pulled, it may damage.**

33. INSTALL FRONT PILLAR GARNISH RH**34. INSTALL FRONT PILLAR GARNISH LH****35. WATER-LEAK CHECK AND REPAIRMENT**

- (a) Conduct a leak test after the adhesive has completely hardened.
- (b) Seal any leak with sealant.