

REPLACEMENT

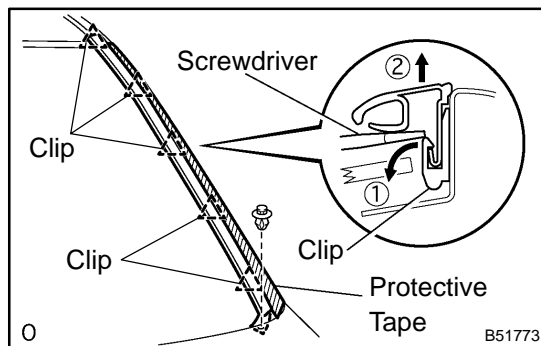
HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
 - A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).
1. **REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH (See page 76-21)**
 2. **REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH (See page 76-21)**
 3. **REMOVE FRONT PILLAR GARNISH LH (See page 76-21)**
 4. **REMOVE FRONT PILLAR GARNISH RH (See page 76-21)**
 5. **REMOVE LH VISOR ASSY (See page 76-21)**
 6. **REMOVE RH VISOR ASSY (See page 76-21)**
 7. **REMOVE VISOR HOLDER (See page 76-21)**
 8. **REMOVE ROOF CONSOLE BOX ASSY (See page 76-21)**
 9. **REMOVE ASSIST GRIP ASSY (See page 76-21)**
 10. **REMOVE ROOF HEADLINING ASSY (See page 76-21)**

HINT:

It is not necessary to completely remove the roof headlining. Slightly lower the front section of the roof headlining so that the windshield glass can be removed later in step 19.

11. **REMOVE INNER REAR VIEW MIRROR ASSY (See page 70-34)**
12. **REMOVE FR WIPER ARM LH (See page 66-7)**
13. **REMOVE FR WIPER ARM RH (See page 66-7)**
14. **REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSY (See page 66-7)**



15. REMOVE WINDSHIELD MOULDING OUTSIDE LH

- (a) Put protective tape.
- (b) Using a screwdriver, pry out the 5 clips.

HINT:

Tape the screwdriver tip before use.

- (c) Using a screwdriver, pry out the hooks and windshield moulding outside LH.

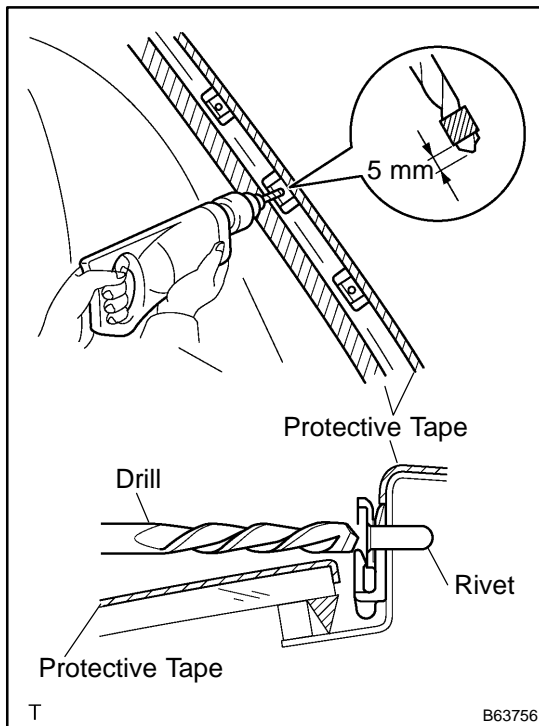
HINT:

Tape the screwdriver tip before use.

16. REMOVE WINDSHIELD MOULDING OUTSIDE RH

HINT:

Use the same procedures described for the LH side.



17. REMOVE WINDSHIELD OUTSIDE MOULDING CLIP NO.1

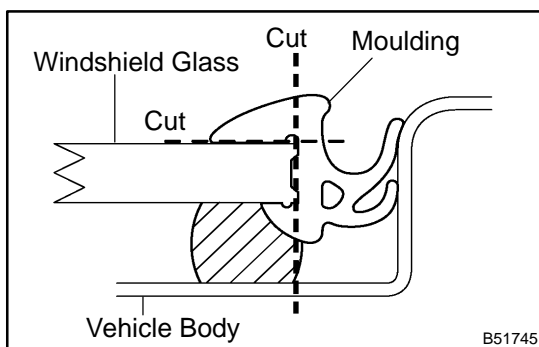
- (a) Using a drill of less than $\phi 4$ mm (0.16 in.), gently and perpendicularly place the drill tip onto the rivet and cut the rivet flanges.

HINT:

Wind tape around the drill blade so that the drill blade appears approximately 5 mm (0.20 in.) on the edge.

NOTICE:

- **Be sure to gently place the drill perpendicular to the rivet to prevent the rivet hole and the drill itself from being damaged.**
 - **Be careful as the cut rivet will be very hot.**
- (b) Even if the flange is taken off, continue drilling and push cut the remaining fragment with the drill.
- (c) Remove the windshield outside moulding clip No.1.



18. REMOVE WINDSHIELD MOULDING OUTER UPPER

- (a) Using a knife, cut off the moulding, as shown in the illustration.

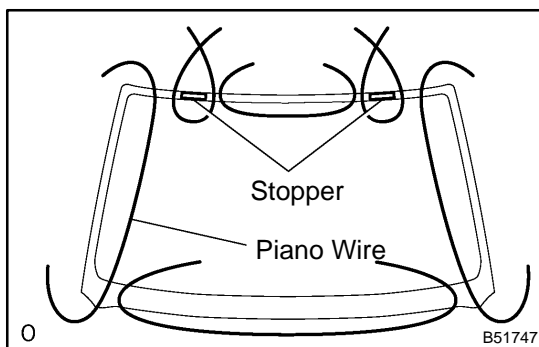
NOTICE:

Be careful not to damage the vehicle body with the knife.

- (b) Remove the remaining moulding.

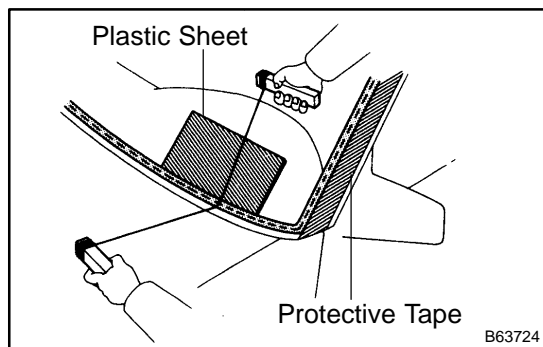
HINT:

Make a partial cut in the moulding. Then pull and remove it by hand.



19. REMOVE WINDSHIELD GLASS

- (a) w/ Window defogger:
Disconnect the connector.
- (b) From the interior, insert piano wire between the vehicle body and glass, as shown in the illustration.
- (c) Tie objects that can serve as handles (for example, wooden blocks) to all wire ends.

**HINT:**

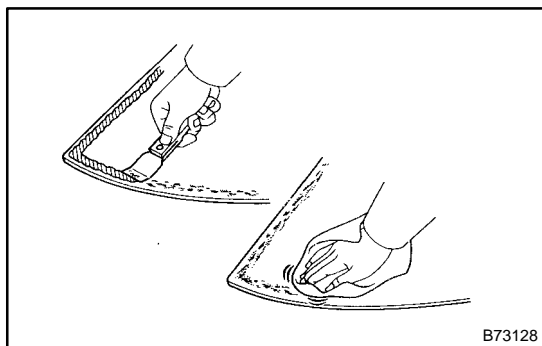
Apply protective tape to the outer surface of the vehicle body to prevent its surface from being scratched.

NOTICE:

- When separating the glass from the vehicle, be careful not to damage the vehicle's paint or interior/exterior ornaments.
 - To prevent the safety pad from being scratched when removing the glass, place a plastic sheet between the piano wire and safety pad.
- (d) Cut through the adhesive by pulling the piano wire around the glass.
- (e) Disengage the stoppers.
- (f) Using a suction cup, remove the glass.

NOTICE:

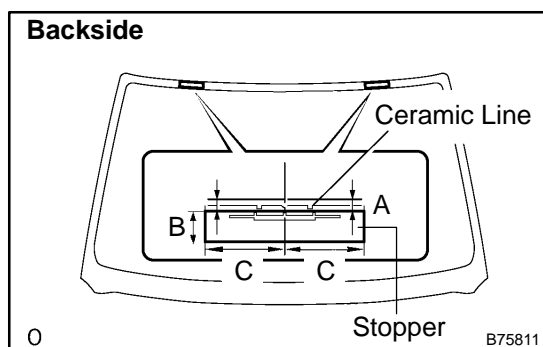
Leave as much adhesive on the vehicle body as possible when removing the glass.

**20. CLEAN WINDSHIELD GLASS**

- (a) Using a scraper, remove the damaged stoppers, dams and adhesive sticking to the glass.
- (b) Clean the outer circumference of the glass with white gasoline.

NOTICE:

- Do not touch the glass surface after cleaning it.
- Even if using new glass, clean the glass with white gasoline.

**21. INSTALL WINDSHIELD GLASS STOPPER NO.2**

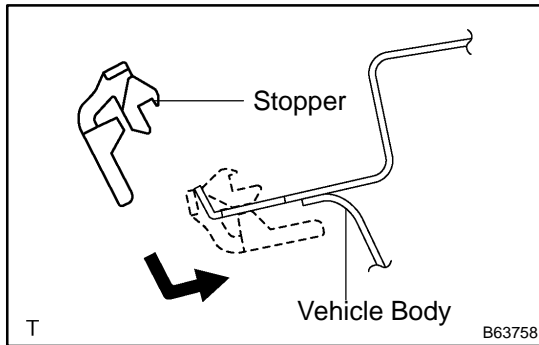
- (a) Coat the installation part of the stoppers with Primer G.

NOTICE:

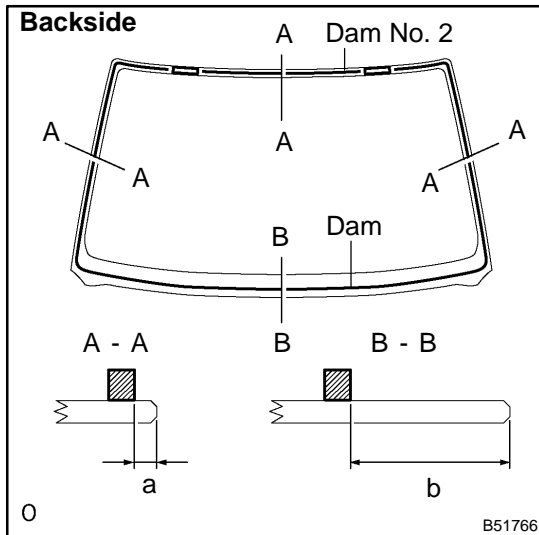
- Allow the primer coating to dry for 3 minutes or more.
 - Throw away any leftover Primer G.
 - Do not apply too much Primer G.
- (b) Install 2 new stoppers onto the glass, as shown in the illustration.

Specification:

Area	Measurement
A	7.1 mm (0.28 in.)
B	40 mm (1.58 in.)
C	12.5 mm (0.49 in.)

**22. INSTALL WINDSHIELD GLASS STOPPER NO.1**

- (a) Install 2 new stoppers to the vehicle body, as shown in the illustration.

**23. INSTALL WINDOW GLASS ADHESIVE DAM**

- (a) Coat the installation part of the windshield glass adhesive dam with Primer G.

NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G.
- Do not apply too much Primer G.

- (b) Install a new dam, applying double-sided tape all the way around the glass except where the stoppers are installed, as shown in the illustration.

Specification:

Area	Measurement
a	7 mm (0.28 in.)
b	37 mm (1.46 in.)

24. INSTALL WINDOW GLASS ADHESIVE DAM NO.2**25. INSTALL WINDSHIELD GLASS**

- (a) Clean and shape the contact surface of the vehicle body.
- (1) Using a knife, cut away any rough adhesive on the contact surface of the vehicle body to ensure the appropriate surface shape.

NOTICE:

Be careful not to damage the vehicle body.

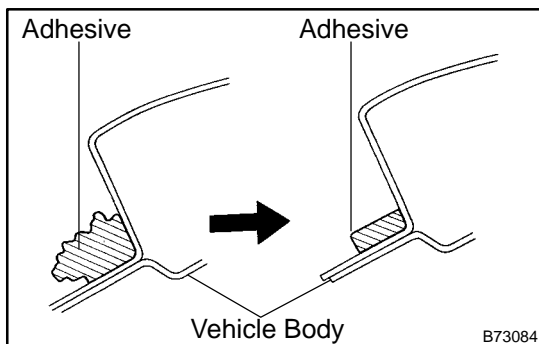
HINT:

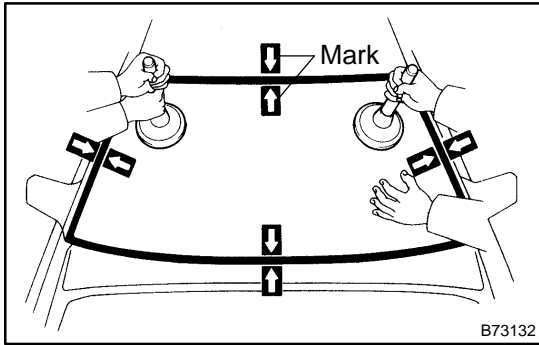
Leave as much of the adhesive on the vehicle body as possible.

- (2) Clean the contact surface of the vehicle body with a piece of shop rag saturated with cleaner.

HINT:

Even if all the adhesive has been removed, clean the vehicle body.





- (b) Position the glass.
- (1) Using a suction cup, place the glass in the correct position.
 - (2) Check that the whole contact surface of the glass rim is perfectly even.
 - (3) Place reference marks between the glass and vehicle body.

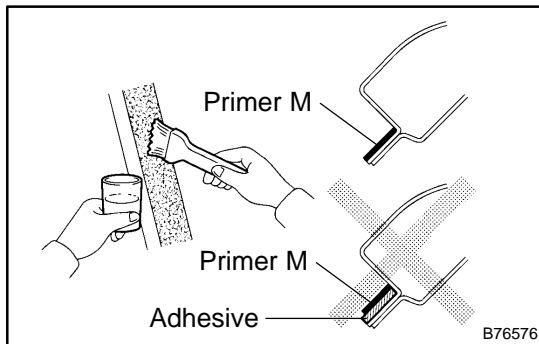
NOTICE:

Check that the stoppers are attached to the vehicle body correctly.

HINT:

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

- (4) Using a suction cup, remove the glass.



- (c) Using a brush, coat the exposed part of the vehicle body with Primer M.

NOTICE:

- **Allow the primer coating to dry for 3 minutes or more.**
- **Do not coat the adhesive with Primer M.**
- **Throw away any leftover Primer M.**
- **Do not apply too much Primer M.**

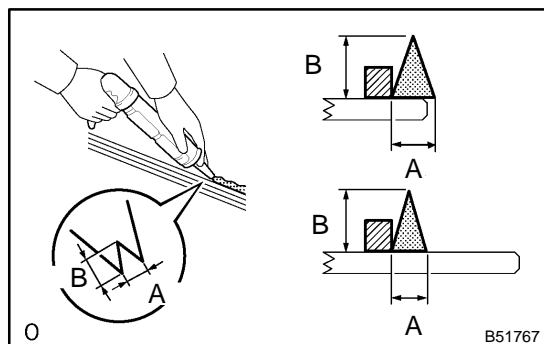
- (d) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.

HINT:

If the area other than that specified is coated by accident, wipe off the primer with a clean shop rag before it dries

NOTICE:

- **Allow the primer coating to dry for 3 minutes or more.**
- **Throw away any leftover Primer G.**
- **Do not apply too much Primer G.**



(e) Apply adhesive.

Adhesive: Part No. 08850-00801 or equivalent

- (1) Cut off the tip of the cartridge nozzle, as shown in the illustration.

HINT:

After cutting off the tip, use all adhesive within the time described in the table below.

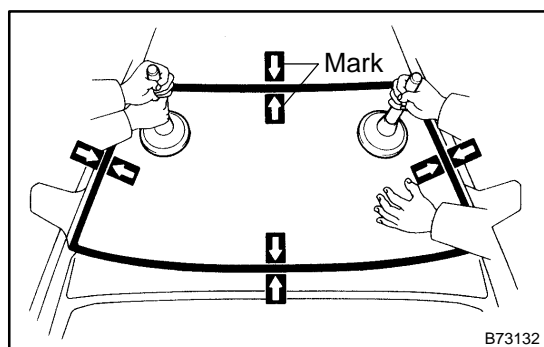
Usage timeframe:

Temperature	Usage Timeframe
35°C (95°F)	15 minutes
20°C (68°F)	1 hour 40 minutes
5°C (41°F)	8 hours

- (2) Load the sealer gun with the cartridge.
- (3) Coat the glass with adhesive, as shown in the illustration.

Specification:

Area	Measurement
A	8 mm (0.31 in.)
B	12 mm (0.47 in.)

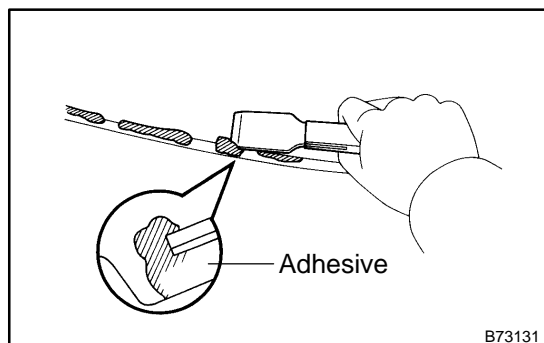


(f) Install the glass.

- (1) Using a suction cup, position the glass so that the reference marks are aligned. Press it in gently along the rim.

NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
 - Check that the stoppers are attached to the vehicle body correctly.
 - Check that the vehicle body and glass have a small gap between them.
- (2) Lightly press the front surface of the glass to ensure that the glass is securely fit to the vehicle body.



- (3) Using a scraper, remove any excess or protruding adhesive.

HINT:

Apply adhesive on the glass rim.

NOTICE:

Do not drive the vehicle for the amount of time described in the table below.

Minimum time:

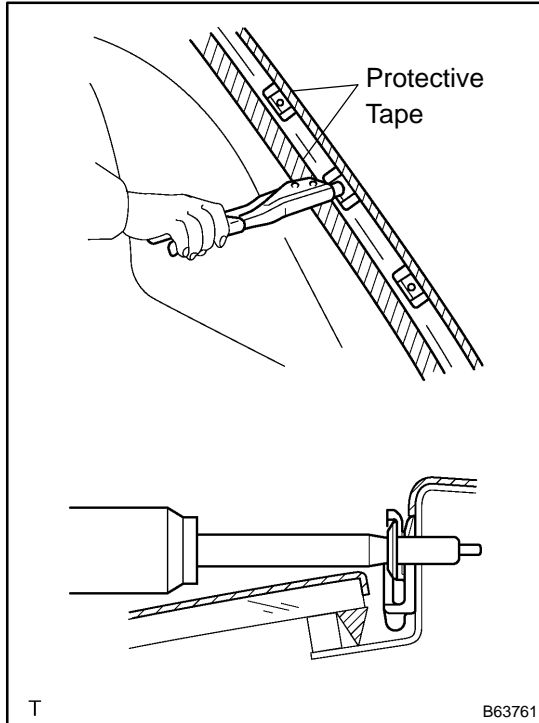
Temperature	Minimum time prior to driving vehicle
35°C (95°F)	1 hour 30 minutes
20°C (68°F)	5 hours
5°C (41°F)	24 hours

26. INSTALL WINDSHIELD MOULDING OUTER UPPER

- (a) Place a new moulding onto the vehicle body and tap it by hand.

27. CHECK FOR LEAKS AND REPAIR

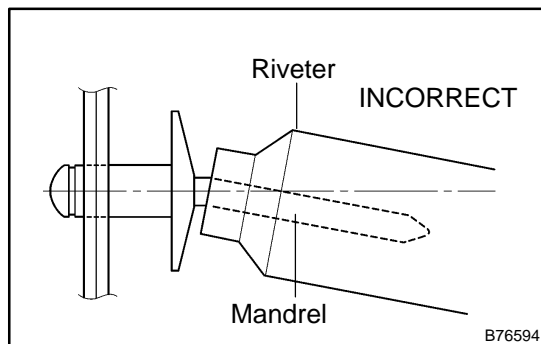
- (a) Conduct a leak test after the adhesive has completely hardened.
 (b) Seal any leaks with auto glass sealer.

**28. INSTALL WINDSHIELD OUTSIDE MOULDING CLIP NO.1**

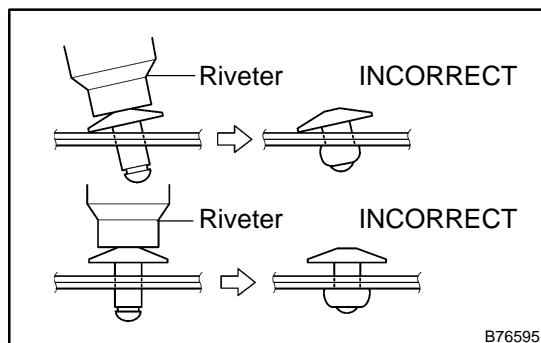
- (a) Using an air riveter or hand riveter with nose piece, strike rivets into the body panel to install the windshield outside moulding clip No. 1 to the body panel.

NOTICE:

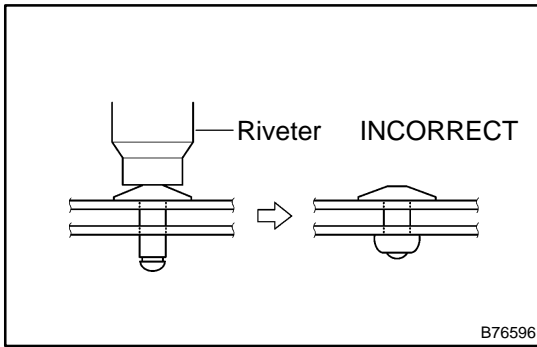
- If the rivet is not positioned perpendicularly, it will bend the mandrel.
- When trigger is then pulled, it may damage the rivet's mandrel.

**NOTICE:**

- Do not prize a riveter, because the riveter will be damaged and the mandrel will be bent.



- Do not tilt the riveter when removing the rivet, because the materials are not tightened firmly.



- **Install the rivet while attaching the materials, because they are not tightened firmly.**