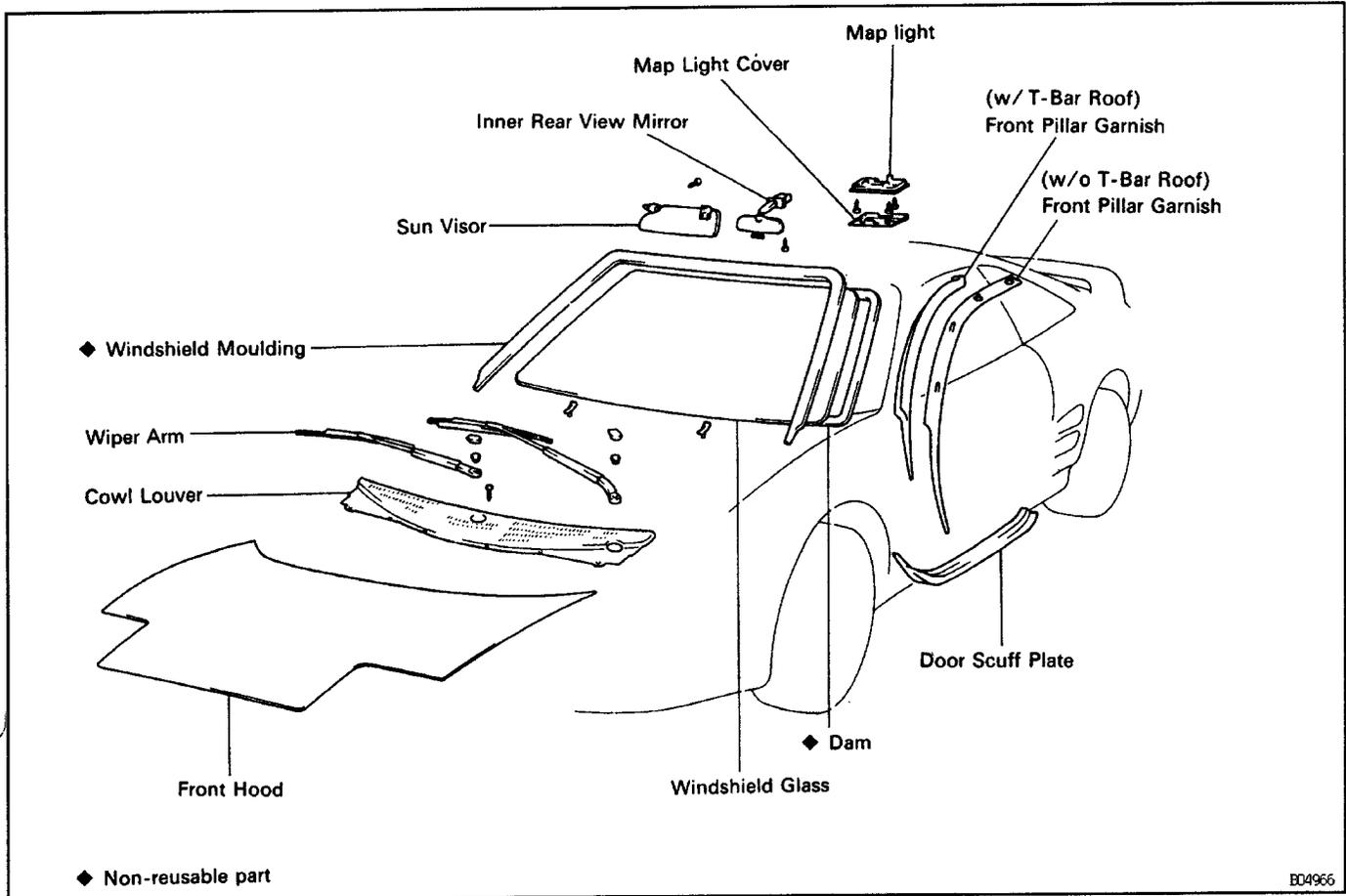


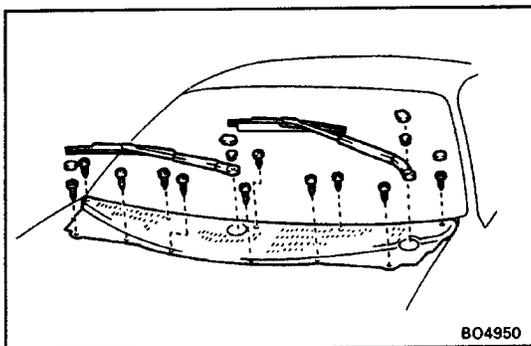
WINDSHIELD COMPONENTS

BOBY-01

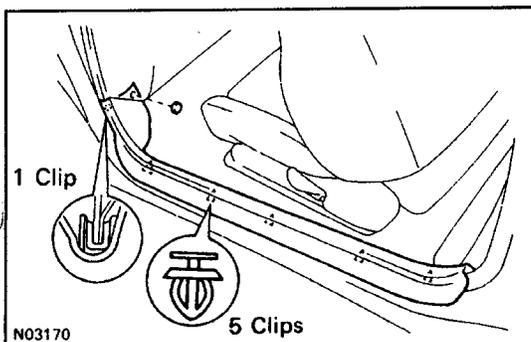


BOBY-01

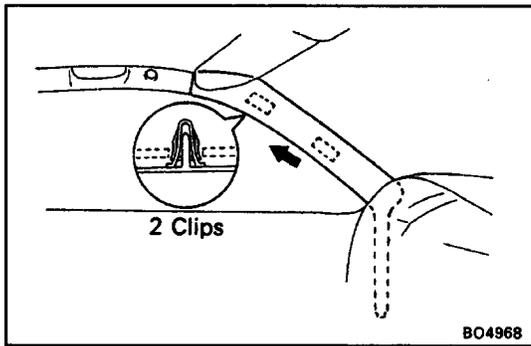
WINDSHIELD REMOVAL



1. REMOVE FRONT HOOD
2. REMOVE WIPER ARMS
 - (a) Remove two caps.
 - (b) Remove two nuts and two wiper arms.
3. REMOVE COWL LOUVER
 - (a) Remove two covers.
 - (b) Remove eleven screws and the cowl louver.

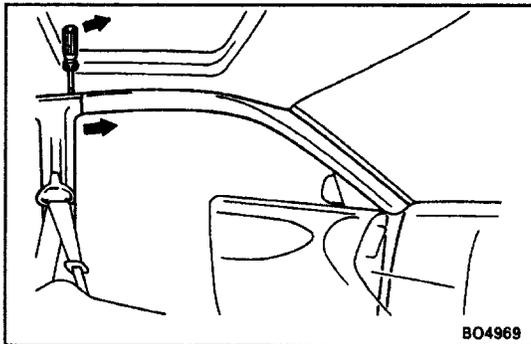


4. REMOVE DOOR SCUFF PLATE
 - (a) Remove the cap.
 - (b) Remove the scuff plate by pulling.



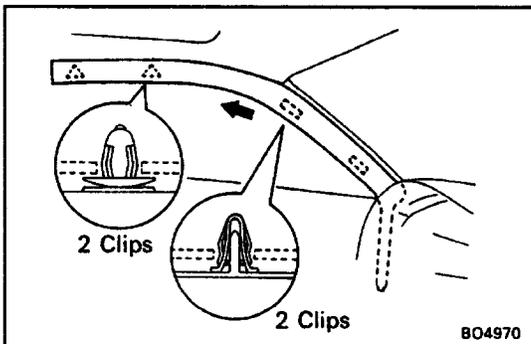
5. REMOVE FRONT PILLAR GARNISH (w/ T-Bar Roof)

- (a) Remove the removable roof.
- (b) Remove the clips by your hand.
- (c) Pull the garnish rearwards to remove it.

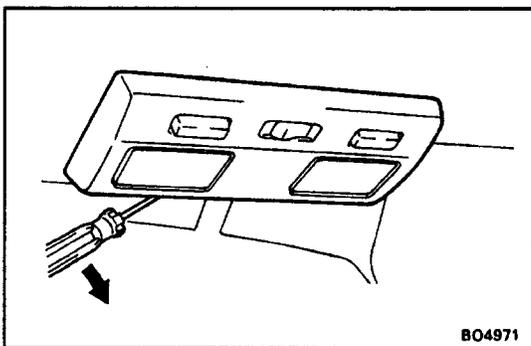


(w/o T-Bar Roof)

- (a) Pull out the garnish from the roof side inner garnish.



- (b) Remove the clips by your hand.
- (c) Pull the garnish rearwards to remove it.



6. REMOVE MAP LIGHT COVER

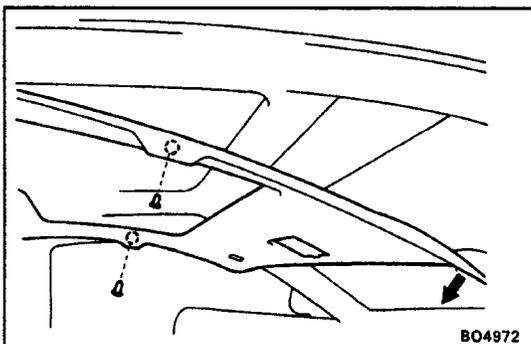
Using the screwdriver, remove the cover.
HINT: Tape the screwdriver tip before use.

7. REMOVE MAP LIGHT

Remove three screws and the light.

8. REMOVE FOLLOWING PARTS:

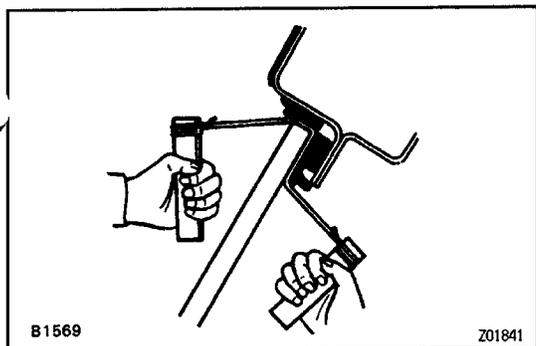
- Inner rear view mirror
- Sun visors and holders



9. PULL DOWN FRONT SIDE OF ROOF HEADLINING

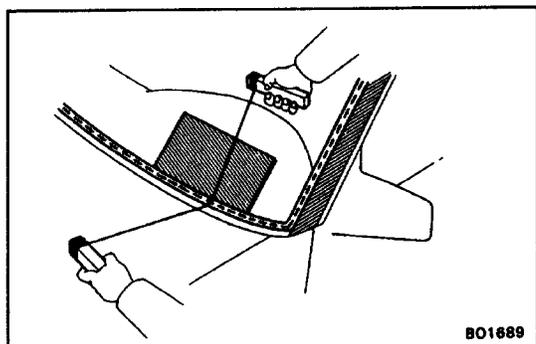
- (a) Remove two clips.
 - (b) Pull down the headlining by hand.
- NOTICE:** Do not damage the roof headlining.

10. REMOVE WINDSHIELD MOULDING (See step 3 on page B4-30)



11. 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.

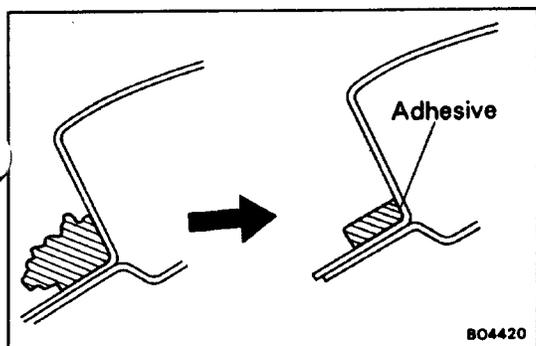


NOTICE: When separating, take care not to damage the paint and interior and exterior ornaments.

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.

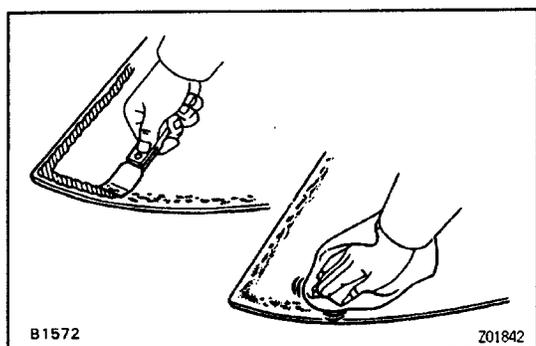


WINDSHIELD INSTALLATION

B0666-01

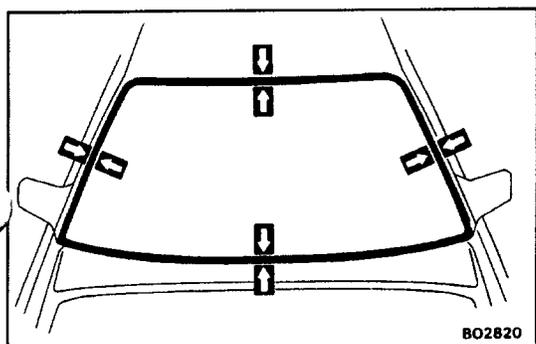
1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (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.



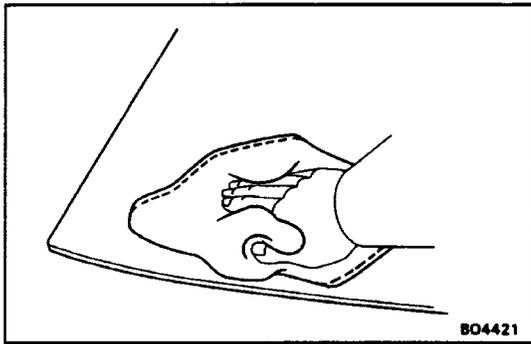
2. CLEAN REMOVED GLASS BEFORE INSTALLATION

- (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

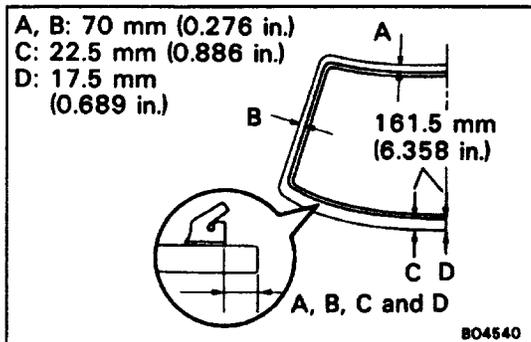
- (a) Place in correct position.
- (b) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the fasteners.
- (e) Place reference marks between the glass and body.
- (d) Remove the glass.



4. CLEAN CONTACT SURFACE 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-stick tape as shown in the drawing.

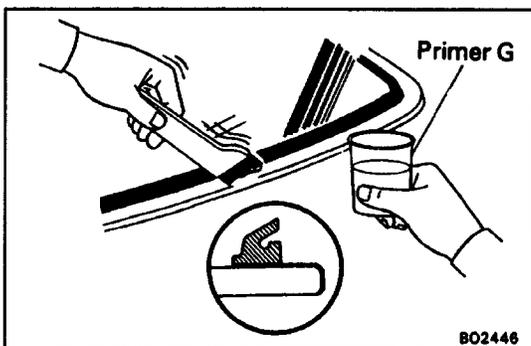
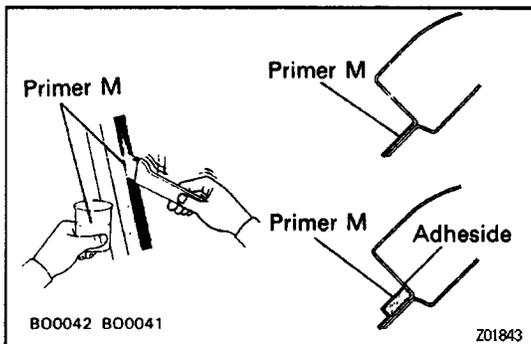
NOTICE: Do not touch the glass face after cleaning it.

6. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

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 off with a clean cloth.

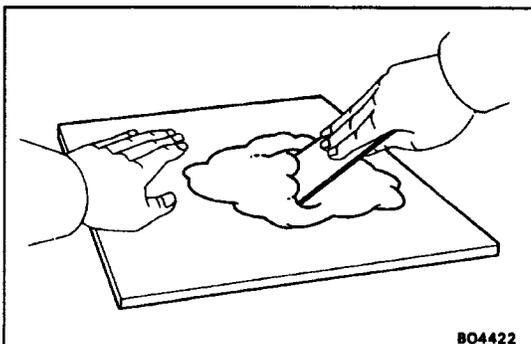
NOTICE: Be sure that installation of the glass is finished within 70 minutes.

8. MIX ADHESIVE COATING

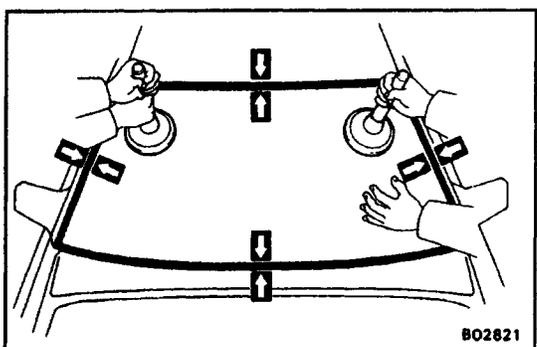
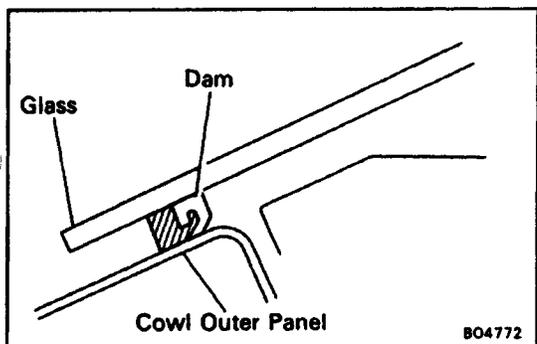
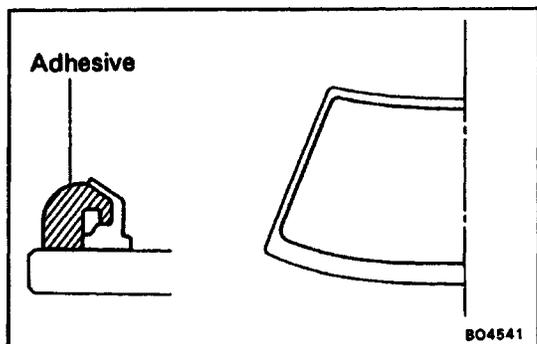
NOTICE:

- Be sure that installation of the glass is finished within usable time. (See step 2 on page BO-8)
- 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 (17.64 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.



8. 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 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-31](#))
- Front side of roof headlining
- Inner rear view mirror, sun visors and holders
- Map light and map light cover
- Front pillar garnish and door scuff plate
- Cowl louver and wiper arms

13. INSTALL AND ADJUST FRONT HOOD

(see page BO - 12)

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