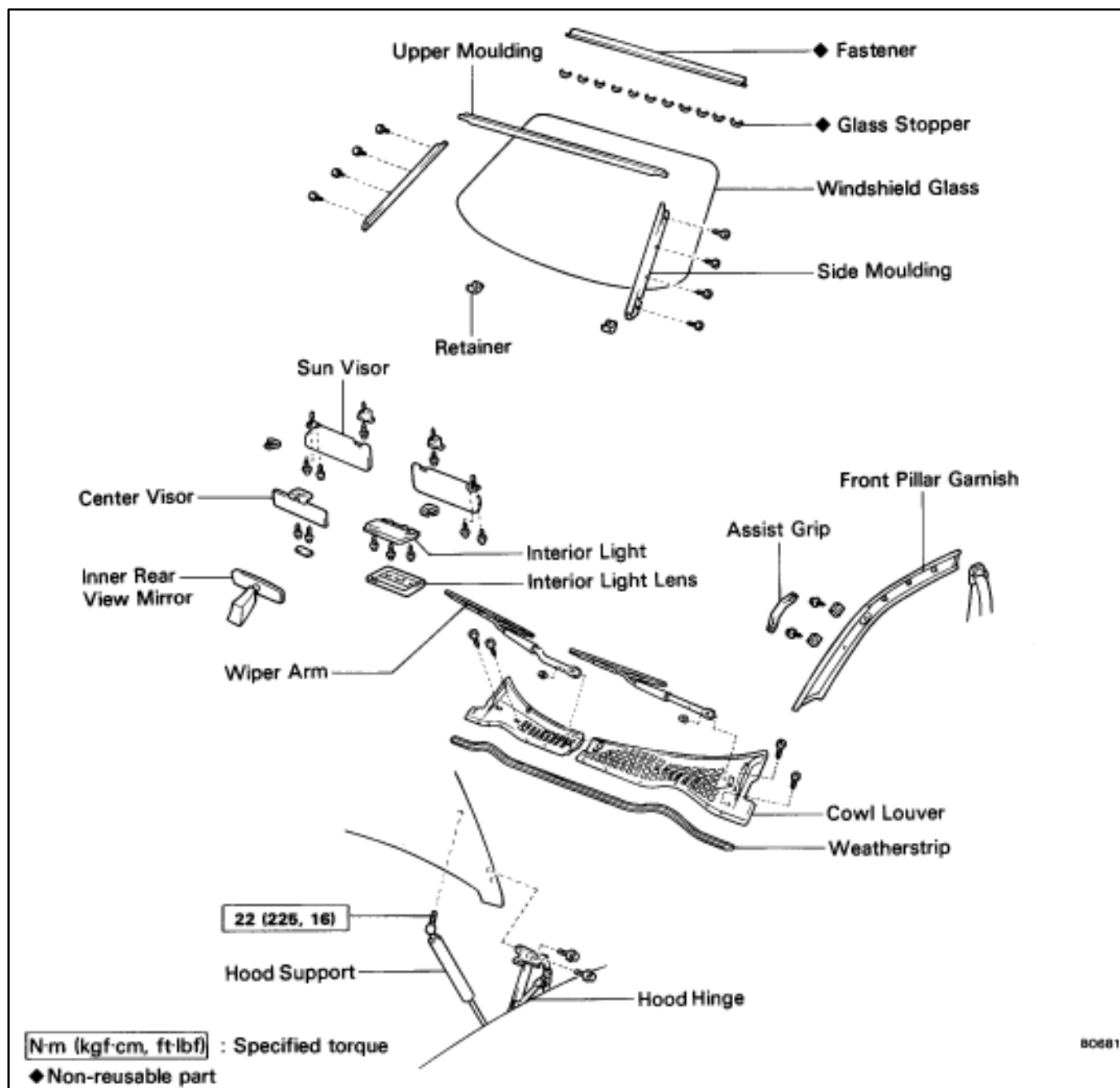


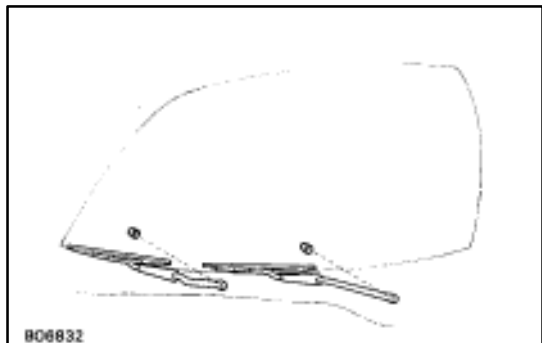
WINDSHIELD COMPONENTS



REMOVAL OF WINDSHIELD

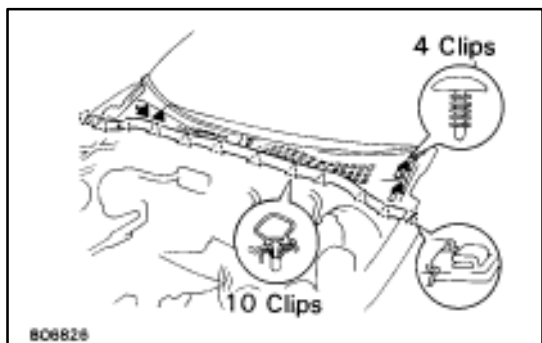
1. REMOVE FOLLOWING PARTS:

- Front pillar garnish (See step 2 on page [BO-123](#))
- Interior light (See step 2 on page [BO-85](#))
- Center visor and inner rear view mirror (See page [BO-44](#))
- Sun visor (See step 3 on page [BO-123](#))
- Hood (See step 2 on page [BO-20](#))
- Moulding (See page [BO-96](#))



2. REMOVE WIPER ARMS

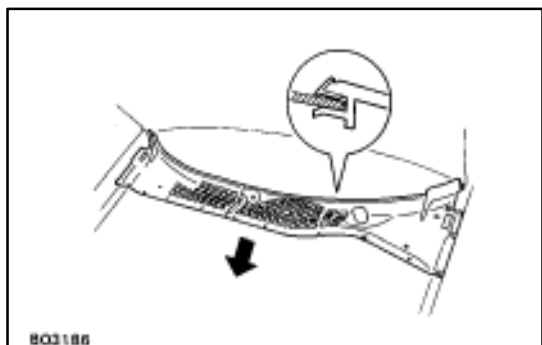
Remove two nuts and two wiper arms.



3. REMOVE COWL LOUVER

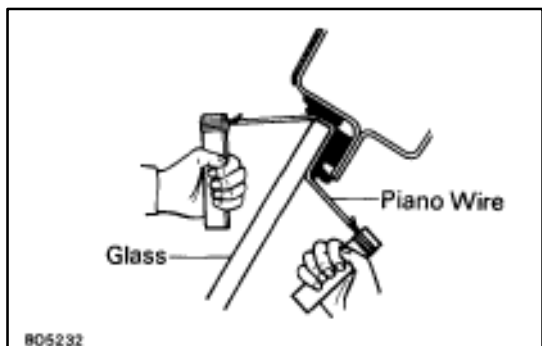
- Using a clip remover, remove four clips.
- Using a clip remover, remove ten clips and the weatherstrip.

(c) Pull out the cowl louver forward as shown.



4. REMOVE WINDSHIELD MOULDING

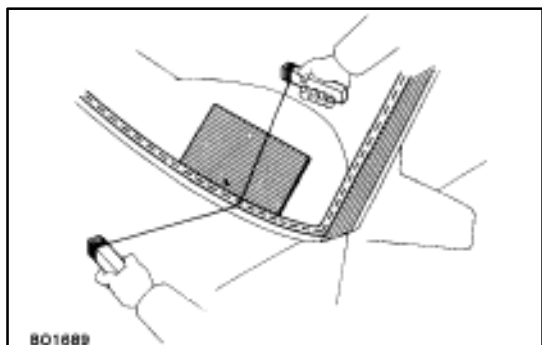
(See page [BO-96](#))



5. REMOVE WINDSHIELD GLASS

- Push piano wire through from the interior.
- Tie both wire ends to a wooden block or like object.

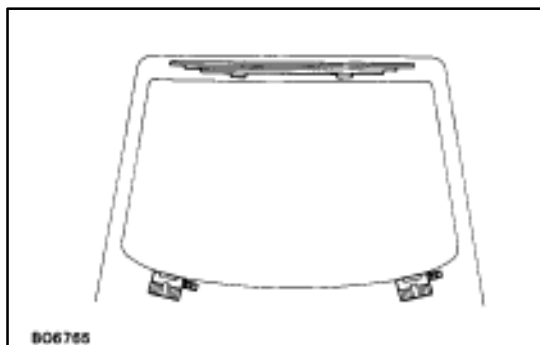
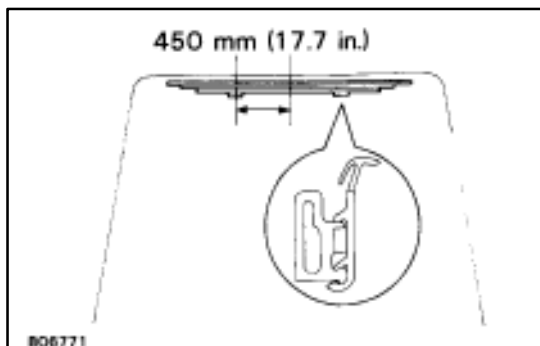
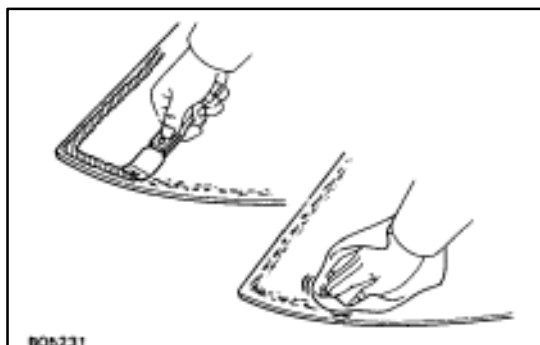
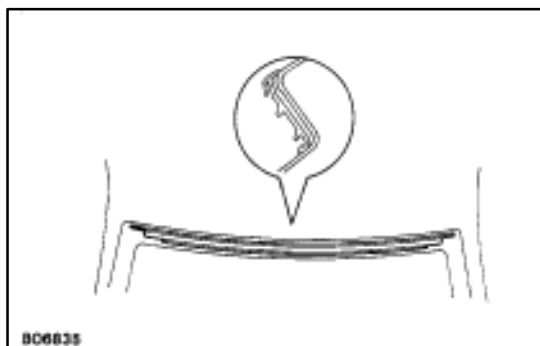
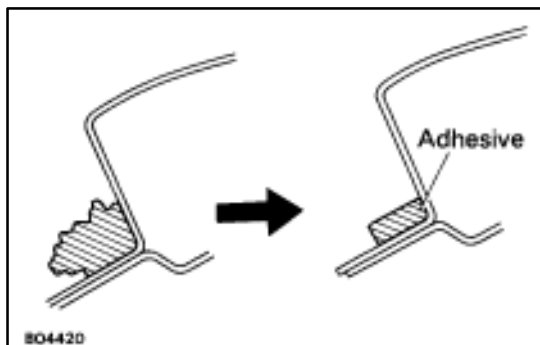
HINT: Apply adhesive tape to the outer surface to keep the surface from being scratched.



NOTICE: When separating the glass, 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.

- Cut the adhesive by pulling the piano wire around it.
- Remove the glass.

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



INSTALLATION OF WINDSHIELD

(See page [BO-45](#))

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Using a knife, cut away any rough areas on the body.
HINT: Leave as much of the adhesive on the body as possible.
- (b) Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.
HINT: Even if all the adhesive has been removed, clean the body.

2. REPLACE FASTENER

- (a) Remove the damaged fastener.
- (b) Cut off the old adhesive around the fastener installation area.
HINT: Be careful not to damage the body.
- (c) Clean the installation area.
- (d) Install the new fastener onto the body.
HINT: Before installing, peel off the backing paper at the fastener. Install the fastener with the atmospheric temperature between 20–40°C (68–104°F).

3. CLEAN REMOVED GLASS BEFORE INSTALLATION

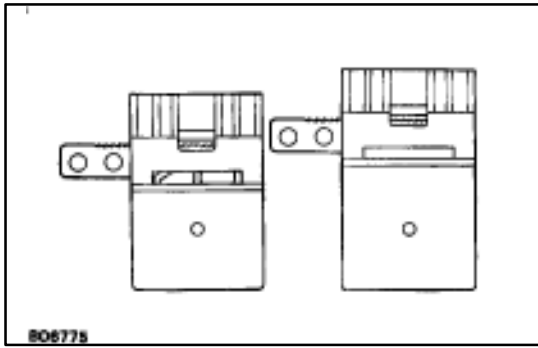
- (a) Using a scraper, remove the adhesive sticking to the glass.
- (b) Clean the glass with cleaner.
NOTICE: Do not touch the glass after cleaning it.

4. IF NECESSARY, REPLACE NO. 1 STOPPERS

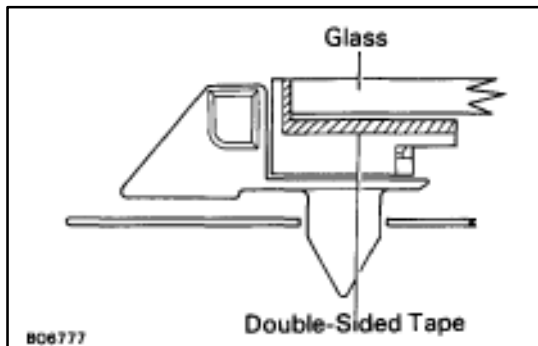
- (a) Remove old stoppers.
- (b) Install new stoppers to the body marks as shown.

5. IF NECESSARY, REPLACE AND ADJUST RETAINERS

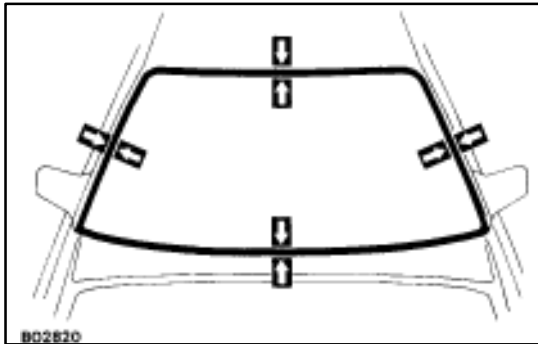
- HINT: If replacing the retainer, adjust the retainer by the following method.
- (a) Remove old retainers.
 - (b) Install new retainers.
 - (c) Place the windshield glass to the body.



If the clearance is not as wide, slide the retainer part to adjust the length of retainer.

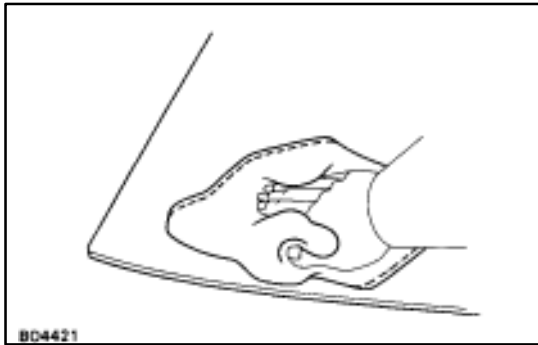


(d) Install the retainers.



6. POSITION GLASS

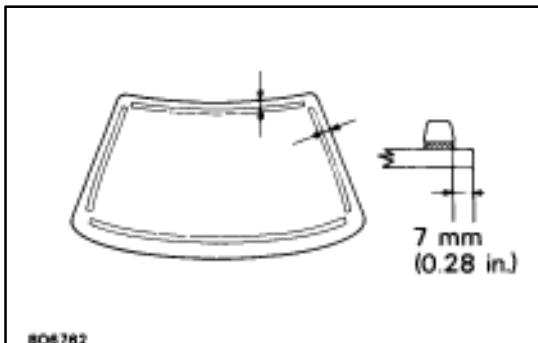
- Place glass in correct position.
- Check that all contacting parts of the glass rim are perfectly even and do not make contact with the fasteners.
- Place reference marks between the glass and body.
- Remove the glass.



7. CLEAN CONTACT SURFACE OF GLASS

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

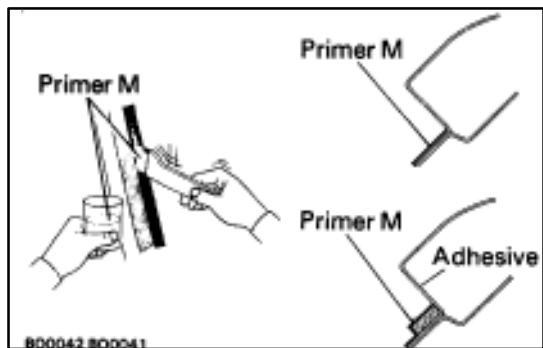
NOTICE: Do not touch the glass face after cleaning it.



8. INSTALL DAM

- Apply double-stick tape at a point as shown.
- Place the dam on the double-stick tape.

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

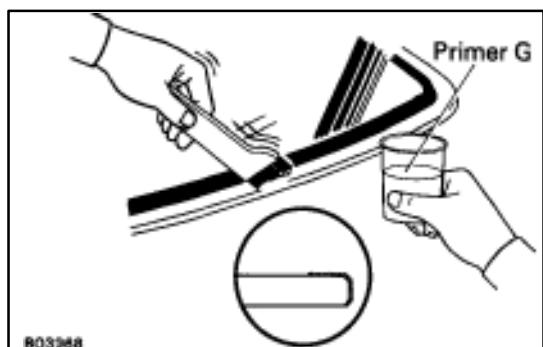


9. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

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

NOTICE:

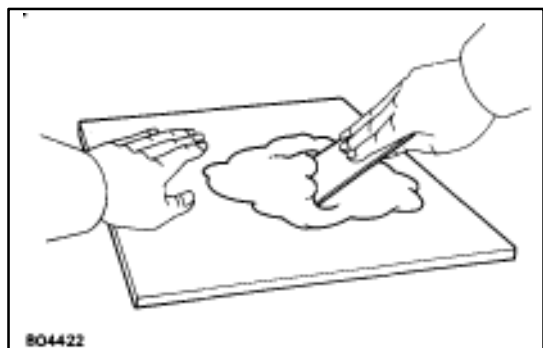
- Let the Primer coating dry for 10 minutes or more. Make sure that the installation of the glass is finished within 2 hours.
- Take care not to leave any part of the contact surface uncoated or excessively coated, as Primer M and G serve to boost the adhesive power of the adhesive to the glass or body.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



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

- Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.
- Before the Primer dries, wipe it off with a clean shop rag.

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



11. MIX ADHESIVE COATING

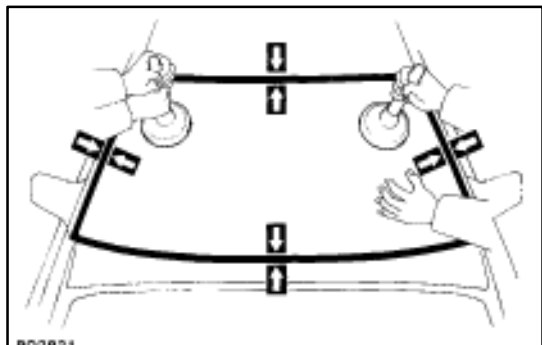
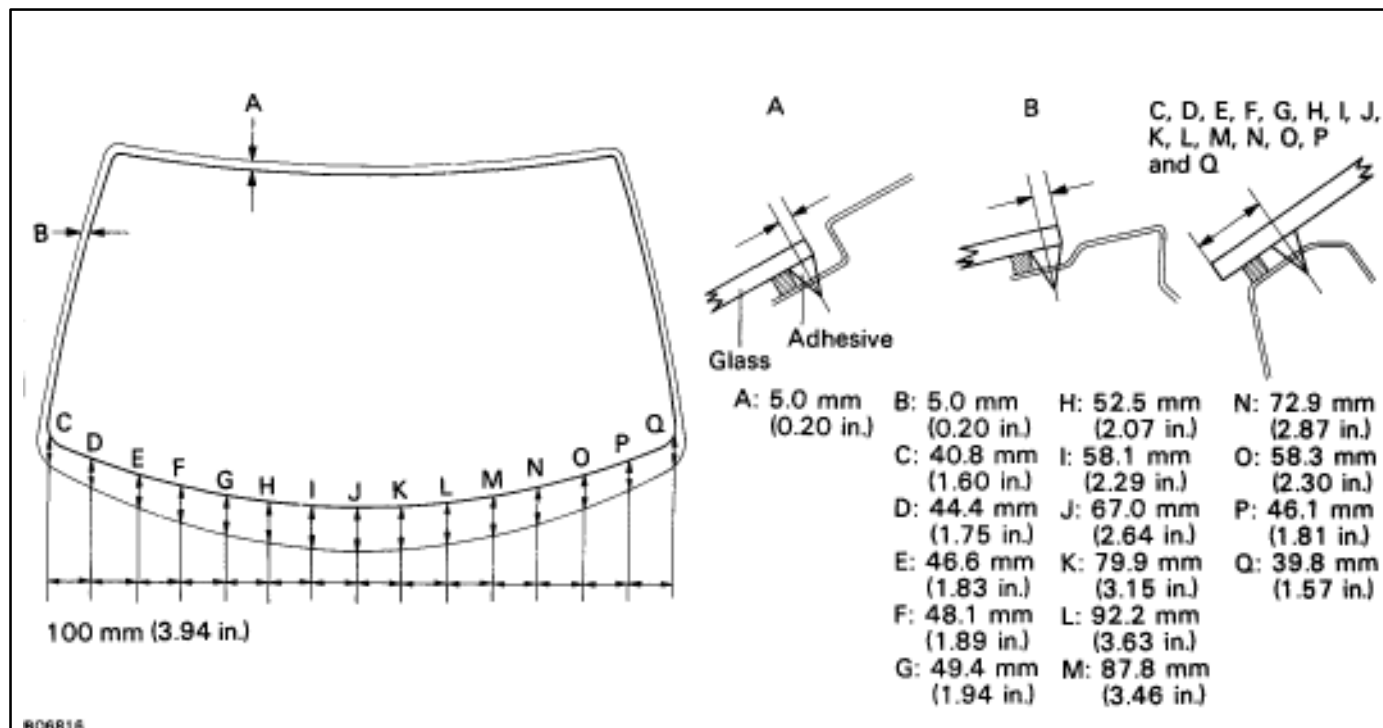
NOTICE:

- Be sure that installation of the moulding is finished within usable time. (See step 3 on page [BO-11](#))
 - The mixture should be made in 5 minutes or less.
- Thoroughly clean the glass plate and putty spatula with solvent.
 - 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.

12. APPLY ADHESIVE

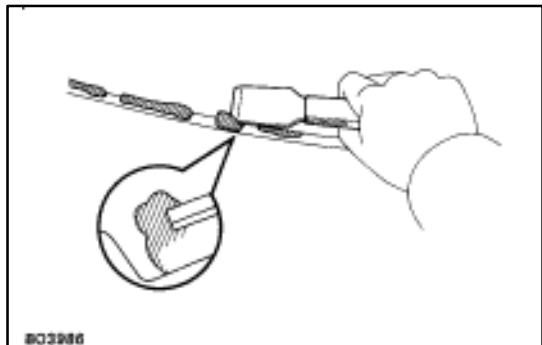
- Cut off the tip of the cartridge nozzle. Fill the cartridge with adhesive.
- Load the cartridge into the sealer gun.
- Coat the glass with adhesive on all contact surfaces as shown.

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.)



13. INSTALL GLASS

- Position the glass so that the reference marks are lined up, and press in gently along the rim.
- Using a spatula, apply adhesive on the glass rim.



- Use a scraper to remove any excess or protruding adhesive.
- Fasten glass securely until the adhesive sets.

14. INSPECT FOR LEAKS AND REPAIR

- Perform a leak test after the hardening time has elapsed.
- Seal any leak with auto glass sealer.
Part No. 08833-00030 or equivalent

15. INSTALL WINDSHIELD MOULDINGS

(See steps 1 to 4 on pages [BO-98](#) to 99)

16. INSTALL COWL LOUVER

- Put the louver in the glass.
- Install four clips.
- Install weatherstrip.

17. INSTALL WIPER ARMS

18. INSTALL FOLLOWING PARTS:

(a) Hood

HINT: Torque the hood support

Torque: 22 N·m (225 kgf·cm, 16 ft·lbf)

(b) Front roof headlining

(c) Holders

(d) Center visor and inner rear view mirror

(e) Interior light

(f) Front pillar garnish