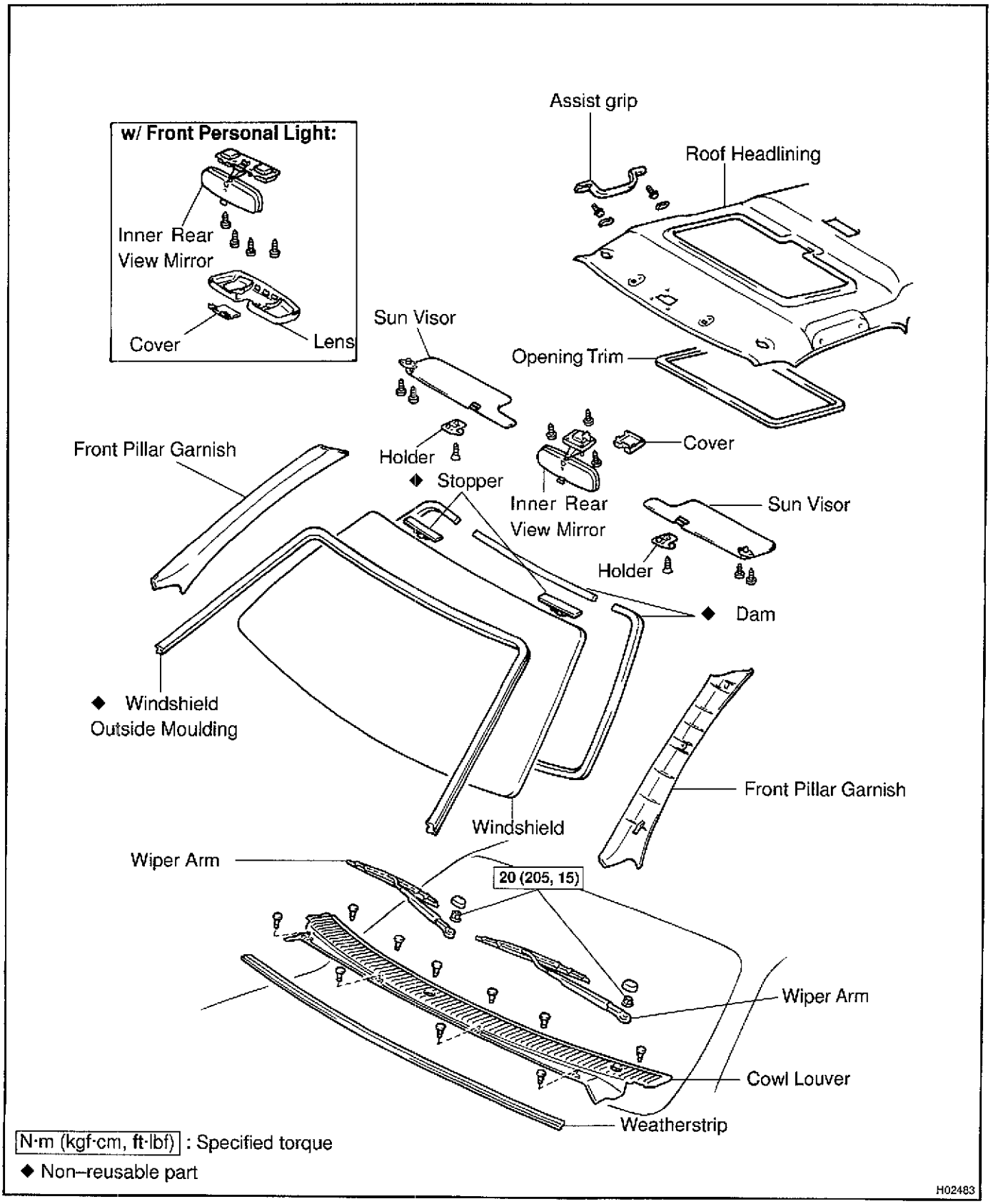
WINDSHIELD

COMPONENTS

B00IO 01

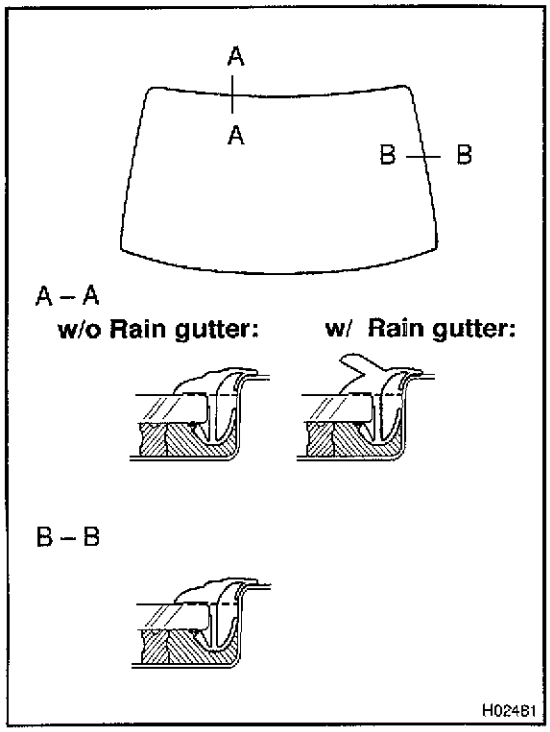


B00IP-01

REMOVAL

1. REMOVE THESE PARTS:

(a) w/ Front Personal Light:
Front personal light
(b) Inner rear view mirror
(c) Sun visors and holders
(d) Assist grip
(e) Front pillar garnishes
(f) w/ Removable Roof:
Removable roof opening trim
(g) Front part of roof headlining
(h) Wiper arms
(i) Weatherstrip
(j) Cowl louver

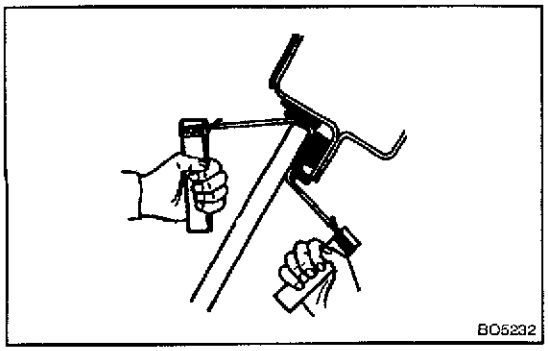


2. REMOVE WINDSHIELD OUTSIDE UPPER MOULDING

Using a knife, cut off the moulding, as shown.

NOTICE:

Do not damage the body with the knife.

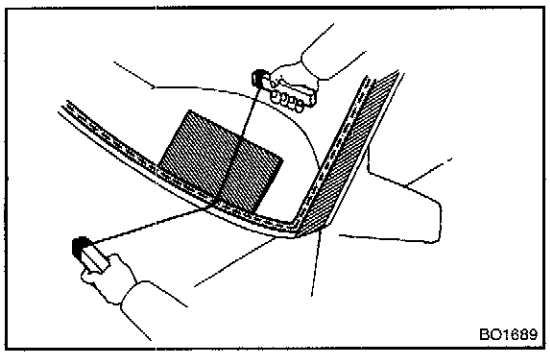


3. REMOVE WINDSHIELD GLASS

(a) Push piano wire through between the body and glass from the interior.
(b) Tie both wire ends to a wooden block or similar object.

HINT:

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



NOTICE:

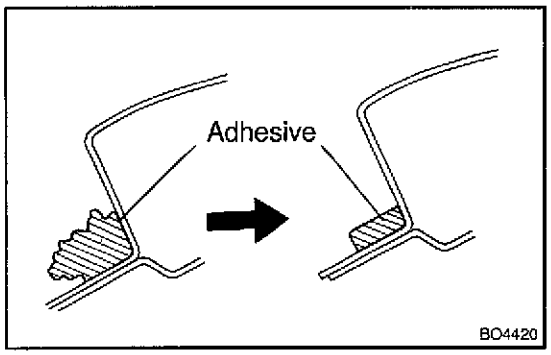
When separating the glass, take care not to damage the paint and exterior ornaments. To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.

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

(d) Remove the glass.

NOTICE:

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



BO01Q-01

INSTALLATION

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

(a) Using a knife, cut away any rough areas on the body.

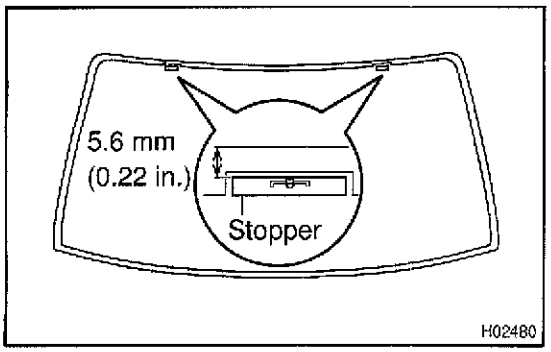
HINT:

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

(b) Clean the cutting surface of the adhesive with a shop rag saturated in cleaner.

HINT:

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



2. REPLACE STOPPER

(a) Remove the damaged stopper.

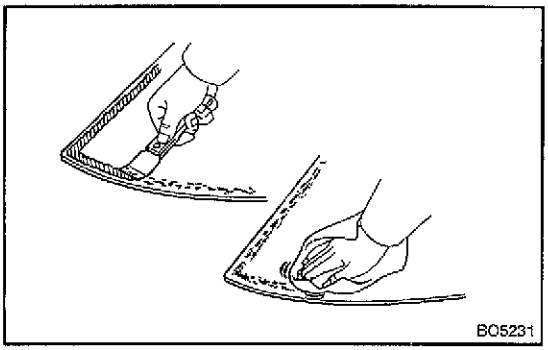
(b) Cut off the old adhesive around the stopper installation area.

NOTICE:

Be careful not to damage the body.

(c) Clean the installation area.

(d) Attach the stoppers to the glass with the ceramic notch on the glass aligned with the stoppers, as shown in the illustration.



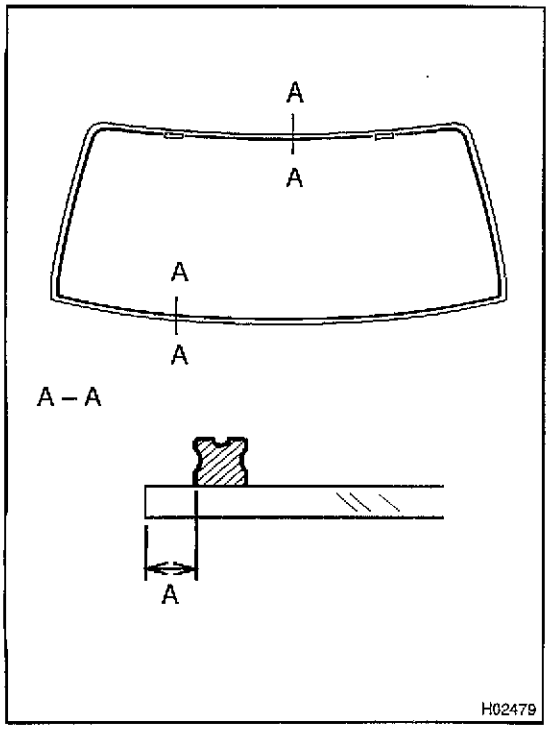
3. CLEAN REMOVED GLASS

(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.



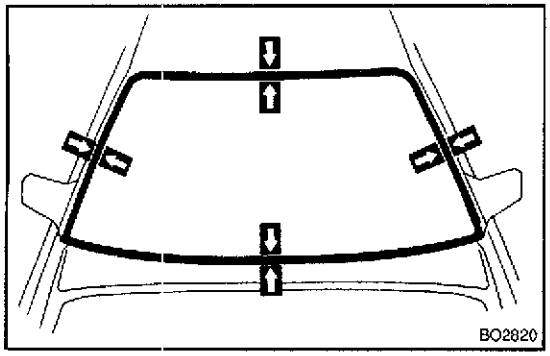
4. INSTALL DAMS

Install the dams with double – stick tape as shown in the illustration.

A: 6.0mm ~ 8.0mm (0.236 in.~0.315 in.)

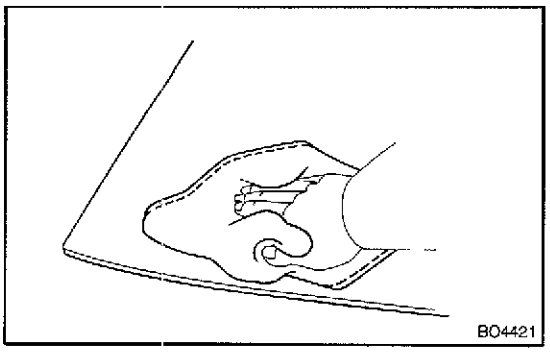
NOTICE:

Do not touch the glass surface after cleaning it.



5. POSITION GLASS

(a) Place the glass in the correct position.
(b) Check that all contacting parts of the glass rim are perfectly even.
(c) Place reference marks between the glass and body.
(d) Remove the glass.

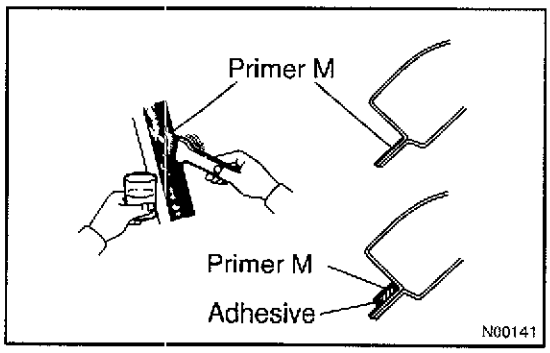


6. CLEAN CONTACT SURFACE OF GLASS

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

NOTICE:

Do not touch the glass face after cleaning it.

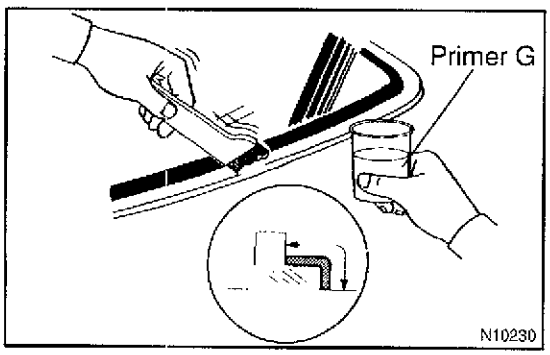


7. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat Primer M to the exposed part of body on the vehicle side.

NOTICE:

- **Let the primer coating dry for 3 minutes or more.**
- **Do not coat Primer M to the adhesive.**
- **Do not keep any of the opened Primer M for later use.**

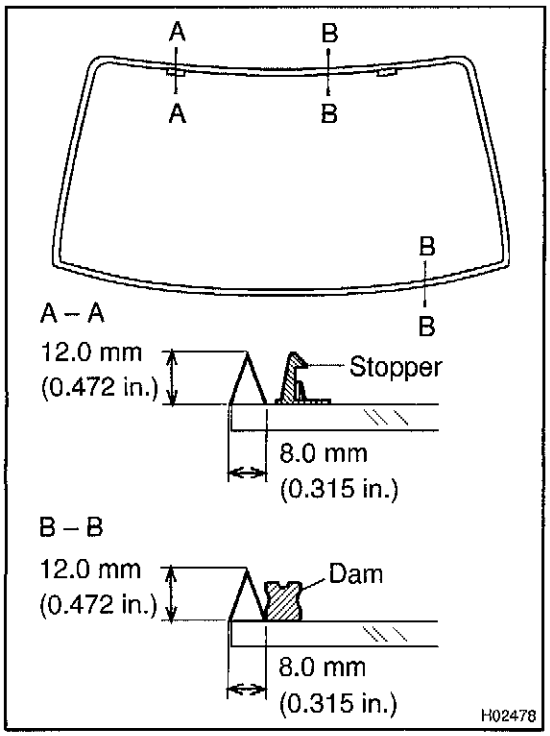


8. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

(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 shop rag.

NOTICE:

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



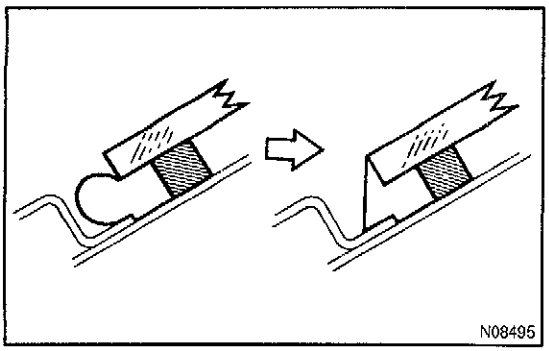
9. APPLY ADHESIVE

(a) Cut off the tip of the cartridge nozzle.
Part No. 08850–00801 or equivalent

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

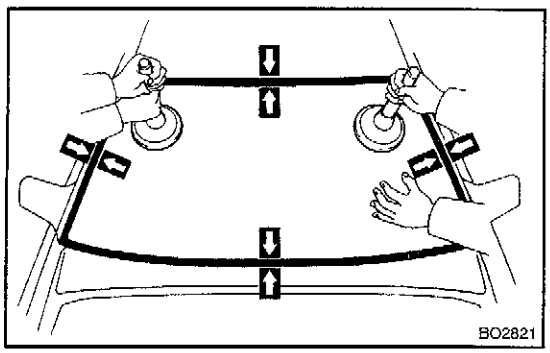
Temperature	Tackfree time
35 °C (95 °F)	15 minutes
20 °C (68 °F)	100 minutes
5 °C (41 °F)	8 hours

(b) Load the cartridge into the sealer gun.
(c) Coat the glass with adhesive as shown.

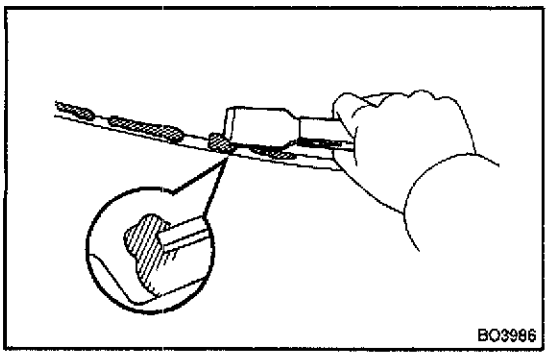


10. INSTALL GLASS

HINT:
Check that the dam is attached the body panel as shown in the illustration.



(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.


BO3986

(c) Use a scraper to remove any excessive or protruding adhesive.
(d) Hold the windshield glass in place securely with protective tape or equivalent until the adhesive hardenes.

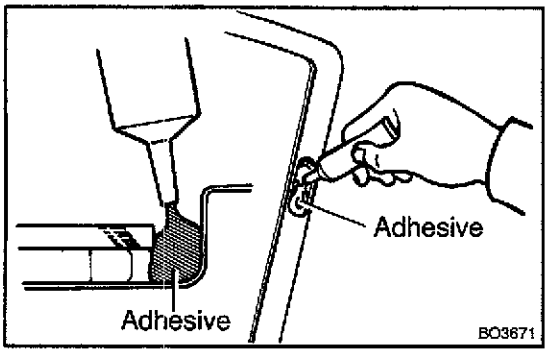
NOTICE:

Take care not to drive the vehicle during the time described in the table below.

Temperature	Minimun time prior to drive of the vehicle
35 °C (95 °F)	1.5 hours
20 °C (68 °F)	5 hours
5 °C (41 °F)	24 hours

11. INSPECT FOR LEAKAGE AND REPAIR

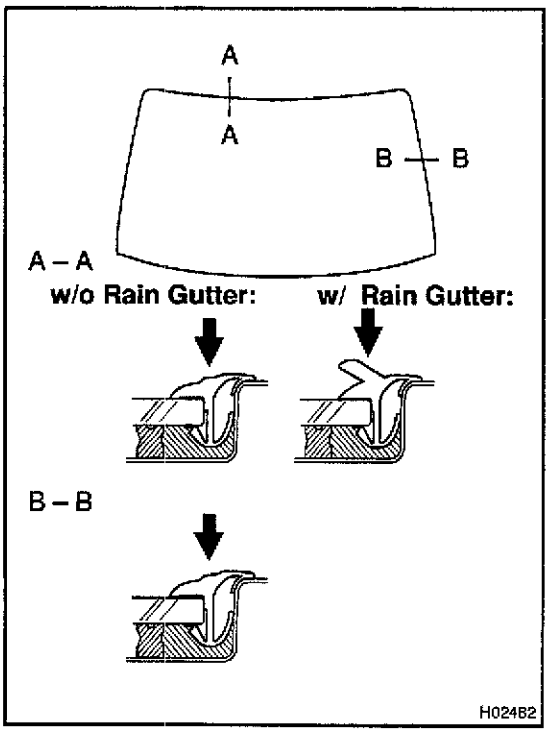
(a) Do a leak test after the hardening time has elapsed.
(b) Seal any leakage with sealant.
Part No. 08833–00030 or equivalent



BO3671

12. APPLY ADHESIVE AT MOULDING INSTALLATION AREA

Coat the glass with adhesive at the moulding installation area.
Part No. 08833–00030 or equivalent



H02482

13. INSTALL WINDSHIELD MOULDING

Place the moulding onto the body and tap it by hand.

14. INSTALL THESE PARTS:

(a) Cowl louver
(b) Weatherstrip
(c) Wiper arms
Torque: 20 N·m (205 kgf·cm, 15 ft·lbf)
(d) Front part of roof headlining
(e) Front pillar garnishes
(f) Assist grip
(g) Sun visors and holders
(h) Inner rear view mirror
(i) w/ Front Personal Light:
Front personal light