

## INSTALLATION

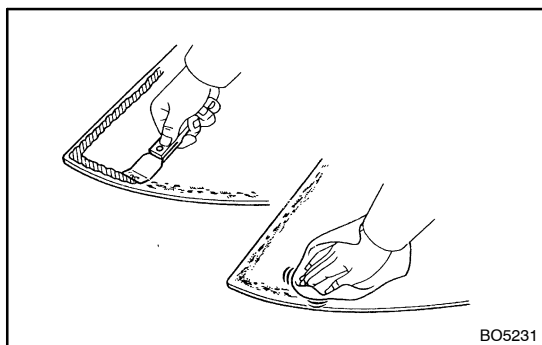
### 1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

(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 piece of shop rag dampen with cleanser.



### 2. CLEAN REMOVED GLASS

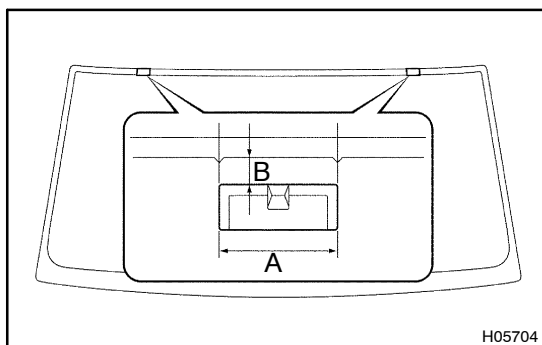
(a) Remove the damaged stoppers and dams.

(b) Using a scraper, remove the adhesive sticking to the glass.

(c) Clean the glass with cleanser.

NOTICE:

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

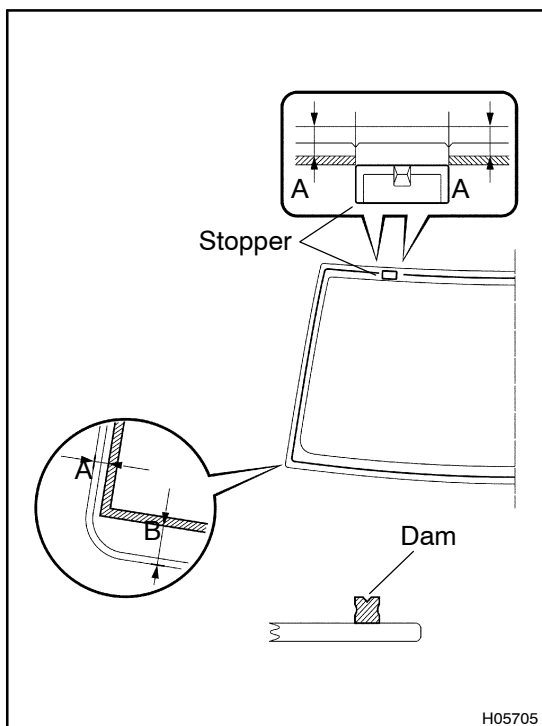


### 3. INSTALL NEW STOPPERS

Install new stoppers onto the glass.

A: 9 mm (0.35 in.)

B: 25 mm (0.98 in.)



### 4. INSTALL NEW DAMS

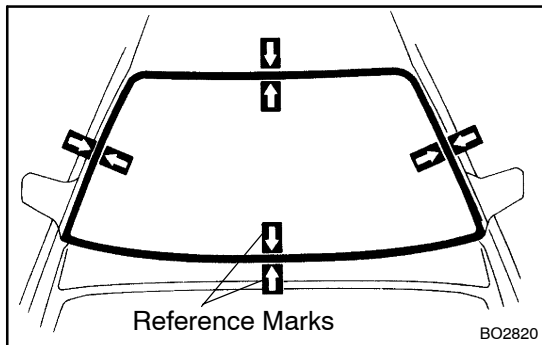
Install new dams with adhesive tape as shown in the illustration.

A: 7 mm (0.28 in.)

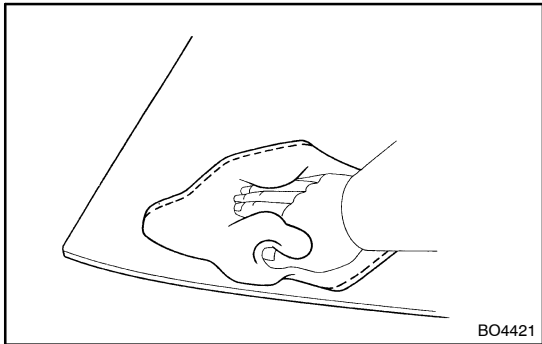
B: 20 mm (0.79 in.)

NOTICE:

Do not touch the glass surface after cleaning it.

**5. POSITION GLASS**

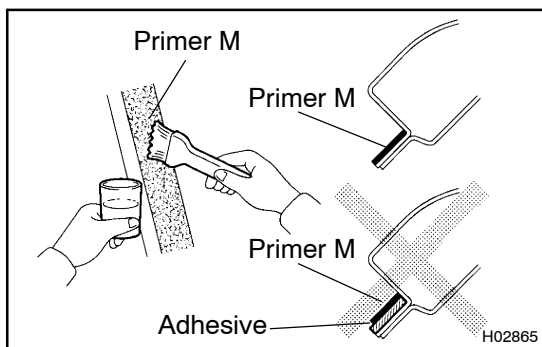
- Place the glass in the correct position.
- Check that all contacting parts of the glass rim are perfectly even.
- Place reference marks between the glass and the body.
- Remove the glass.

**6. CLEAN CONTACT SURFACE OF GLASS**

Using cleanser, clean the contact surface which is black -colored area around the entire glass rim.

**NOTICE:**

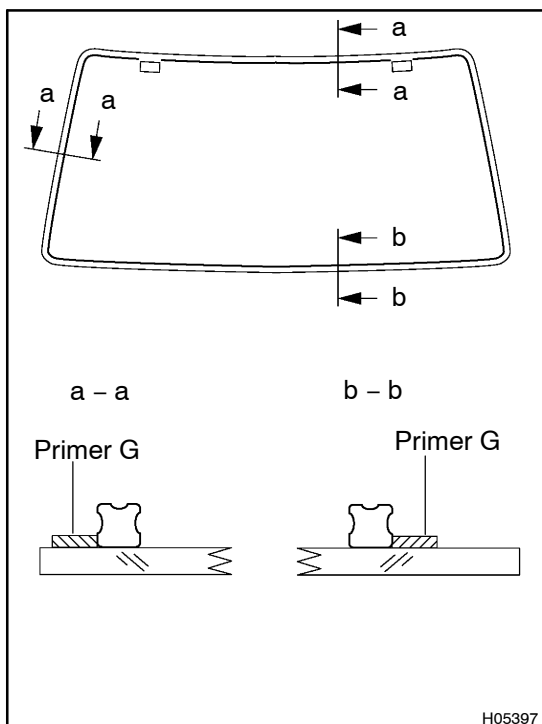
**Do not touch the glass surface after cleaning it.**

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

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

**NOTICE:**

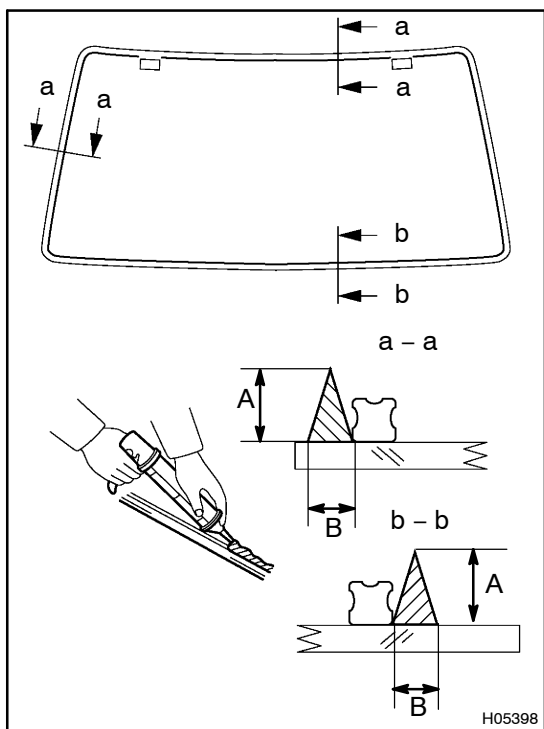
- Let the primer coating dry for more than 3 minutes or more.
- Do not apply Primer M to the adhesive.
- Do not keep remaining Primer M for later use.

**8. 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.
- If the primer is applied wrongly to the area not specified by accident, wipe it off with a clean shop rag before the primer dries.

**NOTICE:**

- Let the primer coating dry for more than 3 minutes or more.
- Do not keep remaining Primer G for later use.



## 9. APPLY ADHESIVE

- (a) Cut off the tip of the cartridge nozzle.

**Part No. 08850 -00801 or equivalent.**

### HINT:

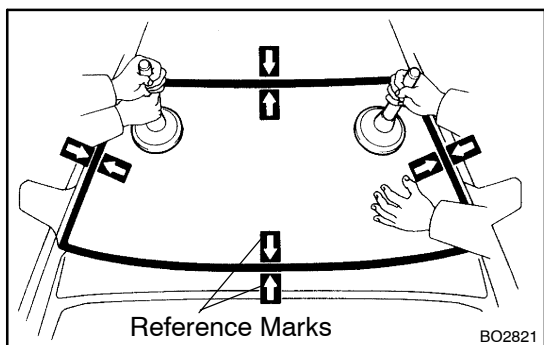
After cutting off the tip, finish up all adhesive within the time described in the table below.

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.

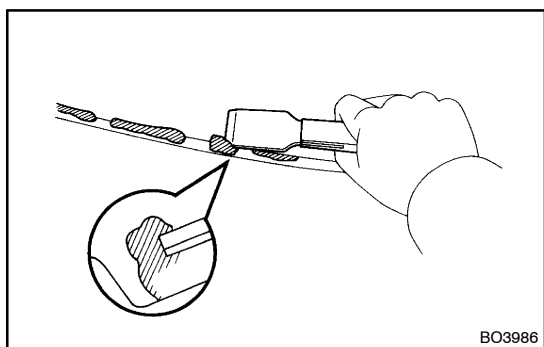
**A: 12.0 mm (0.472 in.)**

**B: 8.0 mm (0.315 in.)**

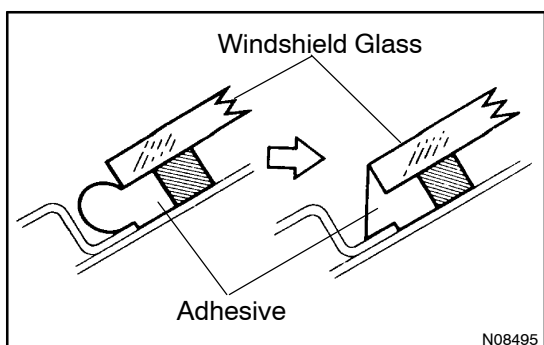


## 10. INSTALL WINDSHIELD GLASS

- (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 scraper to remove any excess or protruding adhesive.



### HINT:

Make sure that the dam is attached to the body panel, as shown in the illustration.

- (d) Hold the windshield glass in place securely with a protective tape or equivalent until the adhesive hardens.

**NOTICE:**

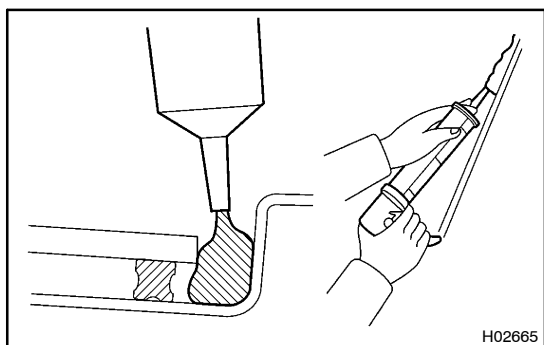
**Take care not to drive the vehicle within the time described in the table below.**

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

**11. INSPECT FOR LEAK AND REPAIR**

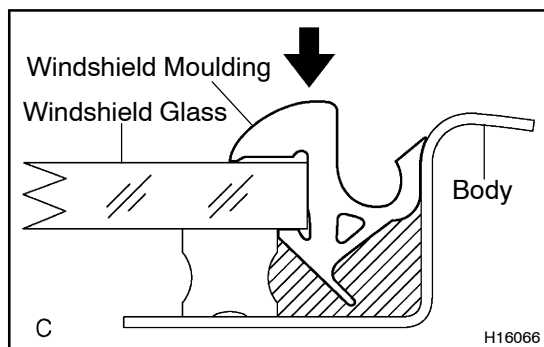
- (a) Conduct a leak test after the adhesive dried completely.
- (b) Seal any leak with sealant.

**Part No. 08833 –00030 or equivalent.**

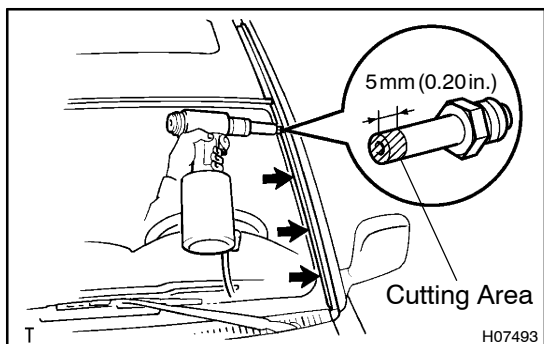
**12. APPLY ADHESIVE TO MOULDING INSTALLATION AREA**

Apply adhesive to the moulding between the glass and the body.

**Part No. 08833 –00030 or equivalent.**

**13. INSTALL UPPER OUTSIDE MOULDING**

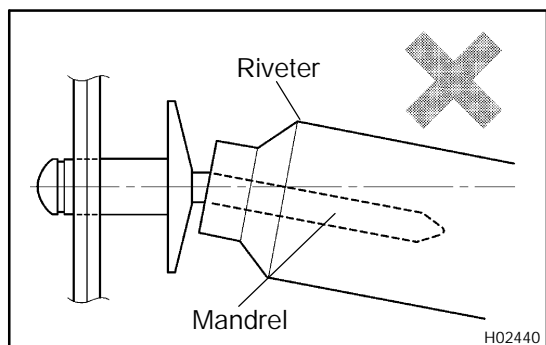
Place a new moulding onto the body and tap it by hand.

**14. INSTALL OUTSIDE NO. 2 MOULDING**

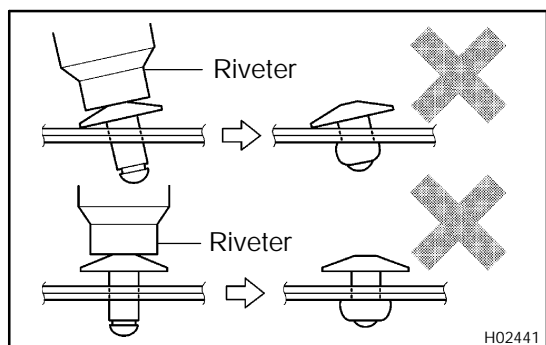
- (a) Using an air riveter with nose piece No. 4, install 4 new rivets and the outside No. 2 moulding.

**HINT:**

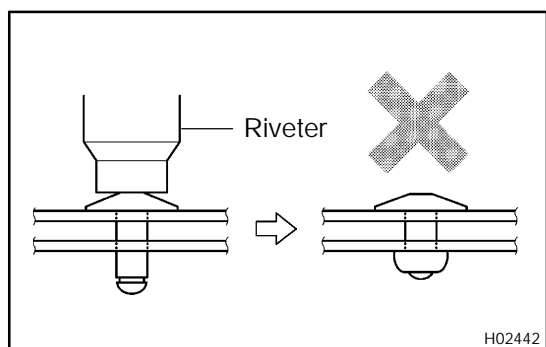
Before using the air riveter with nose piece No. 4, cut 5 mm (0.20 in.) from the edge of nose piece No. 4 as shown in the illustration.

**NOTICE:**

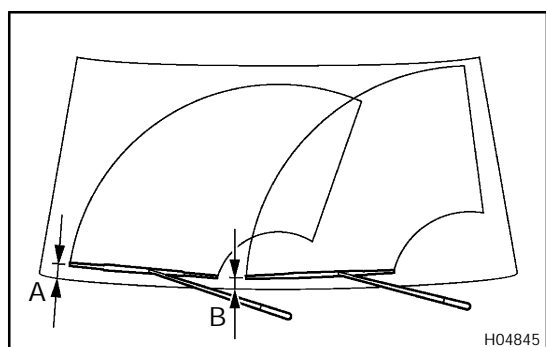
- S Do not prize a riveter. It could damage the riveter and cause loose fitting and mandrel bend.



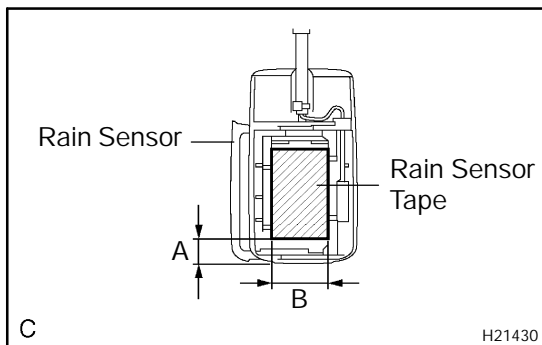
- S Do not tilt the riveter when fasten the rivet to the material to avoid loose fitting.
- S Do not allow gap spacing between the rivet head and the material.



- S Do not allow gap spacing between the materials.
  - (b) Use the same manner described above to the other side.
- 15. INSTALL COWL TOP VENTILATOR LOUVERS**
- (a) Install the cowl top ventilator louver LH.
  - (b) Install the cowl top ventilator louver RH.
- 16. INSTALL HOOD TO COWL TOP SEAL**
- 17. INSTALL WIPER ARMS**
- (a) Operate the wiper motor once and turn the wiper switch OFF.
  - (b) Install the wiper arms and tighten the nuts by hand.



- (c) Adjust the installation positions of the wiper arms to the positions as shown in the illustration.  
**A: Approx. 30 mm (1.18 in.)**  
**B: Approx. 21 mm (0.83 in.)**
- (d) Torque the nuts.  
**Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)**
- (e) Install the 2 wiper arm head caps.

**18. w/ Rain sensor:****INSTALL RAIN SENSOR****(a) If reusing the rain sensor:**

Install new rain sensor tape.

- (1) Remove the used rain sensor tape from the windshield glass or rain sensor.
- (2) Stick the new rain sensor tape on the lens surface of the rain sensor indicated by the hatched line in the illustration.

**A: 11.5 mm (0.45 in.)**

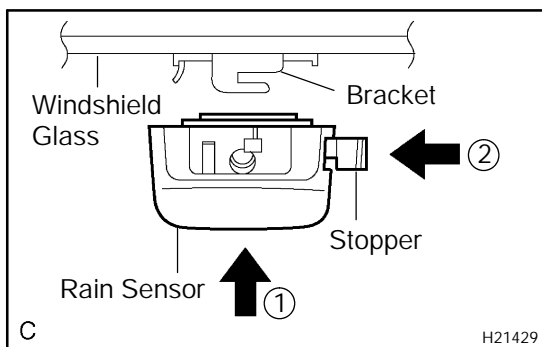
**B: Width of the lens.**

**NOTICE:**

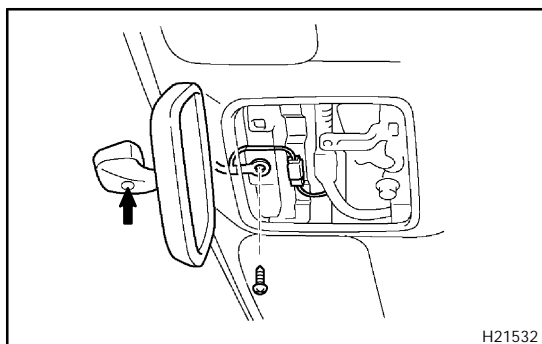
- § Make sure that no dust nor fingerprint is not on the tape surface.
  - § Stick the tape surface to the wind shield glass firmly so that it does not come out.
- (b) Install the rain sensor.**

**NOTICE:**

- § **If reusing the windshield:**  
Check that the no rain sensor tape remains on the windshield after removing the rain sensor. In case the tape remains, remove the tape.
- § Clean the glass face with a shop rag.



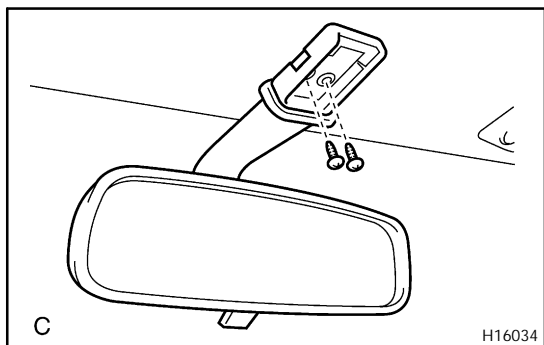
- (1) Install the screw and connect the connector.
- (2) Peel the separation paper of the rain sensor tape.
- (3) Securely insert the rain sensor into the bracket.
- (4) Push the stopper.

**19. w/ Electrochromic rear view mirror:****INSTALL INNER REAR VIEW MIRROR**

- (a) Install the inner rear view mirror with the 2 screws.
- (b) Connect the connector.
- (c) Install the front side of the roof headlining.

**20. w/o Electrochromic rear view mirror:****INSTALL INNER REAR VIEW MIRROR**

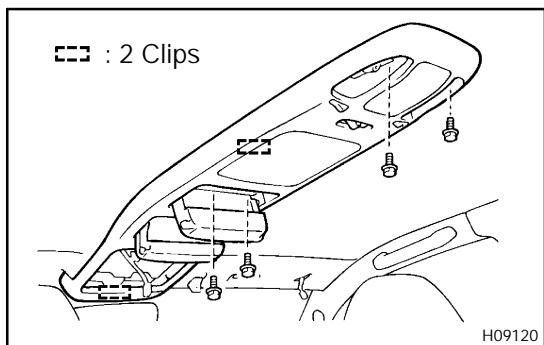
- (a) Install the front side of the roof headlining.
- (b) Install the inner rear view mirror with the screw.

**21. Normal roof:****INSTALL INNER REAR VIEW MIRROR**

- (a) Install the front side of the roof headlining.
- (b) Install the inner rear view mirror with the 2 screws.
- (c) Install the cover.

**22. INSTALL ASSIST GRIPS****23. w/o Sliding roof:****INSTALL OVERHEAD CONSOLE BOX**

- (a) Connect the connector.



- (b) Install the overhead console box with the 4 bolts.

- (c) Install the 2 lenses.

- (d) Connect the connector, then install the map lamp assembly with the bolt.

**24. w/ Sliding roof:****INSTALL OVERHEAD CONSOLE BOX**

Connect the connector, then install the overhead console box with the bolt.

**25. INSTALL HOLDER**

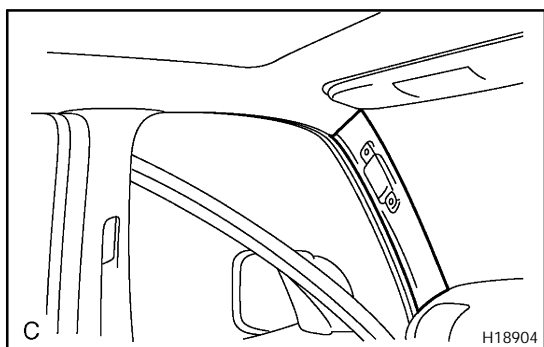
Install the holders with the screws.

**26. INSTALL DOUBLE VISOR**

Install the double visors with the screws.

**27. INSTALL SUN VISOR**

- (a) Install the sun visors with the screws, then connect the connectors.
- (b) Install the caps.

**28. INSTALL FRONT PILLAR GARNISH**

- (a) Install the front pillar garnish.
- (b) Use the same manner described above to the other side.

**29. INSTALL FRONT ASSIST GRIP**

- (a) Install the front assist grip with the 2 screws, then install the 2 assist grip plugs.
- (b) Use the same manner described above to the other side.

**30. INSTALL FRONT DOOR OPENING TRIMS**