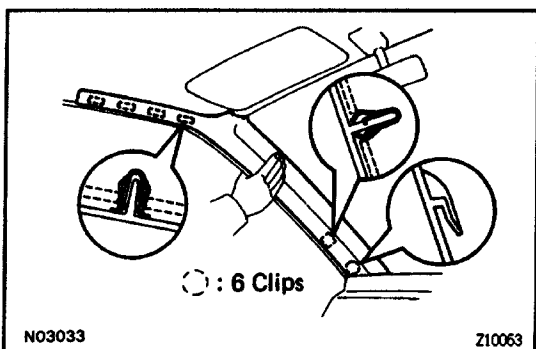
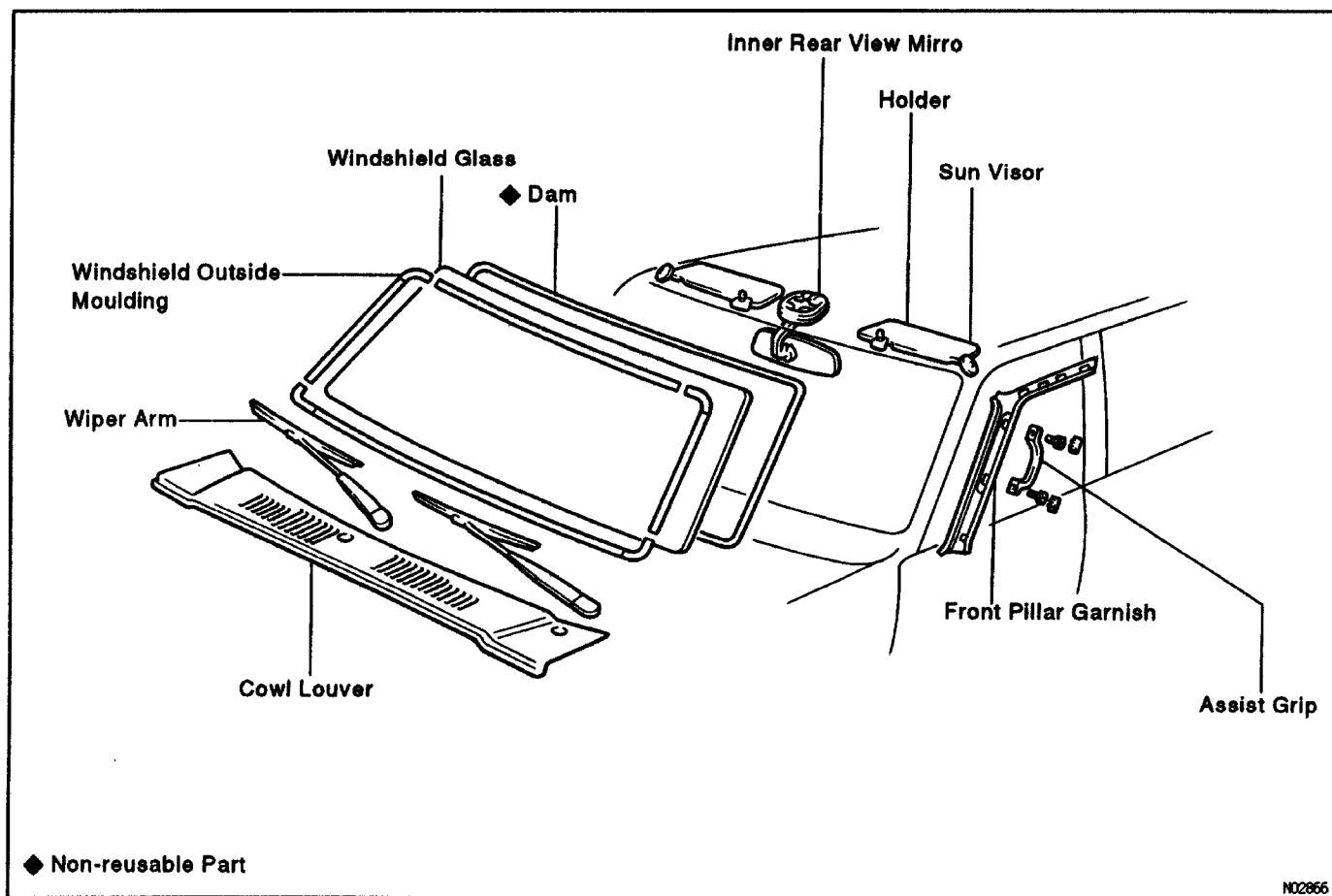


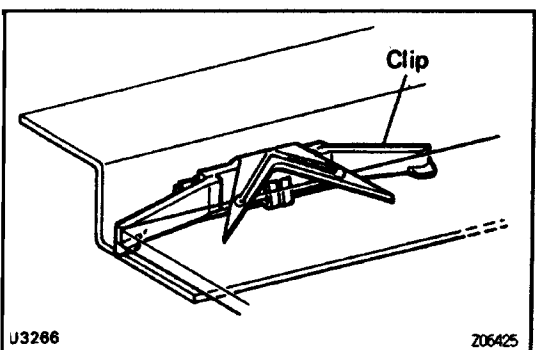
# WINDSHIELD COMPONENTS



## WINDSHIELD REMOVAL

### 1. REMOVE THESE PARTS:

- (a) Inner rear view mirror
- (b) Sun visors and holders
- (c) Wiper arms
- (d) Cowl louver
- (e) Front pillar garnishes
- (f) Assist grip



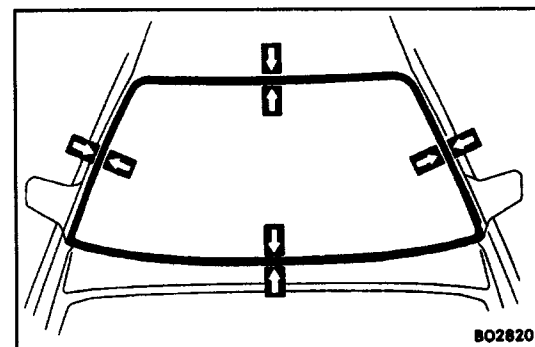
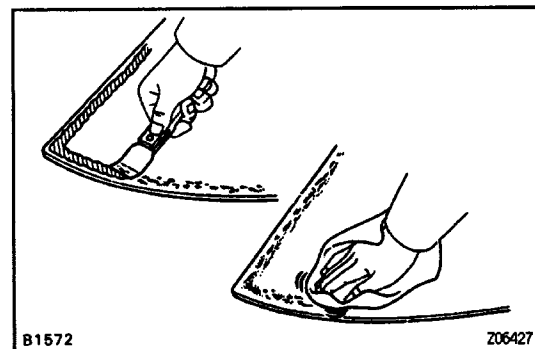
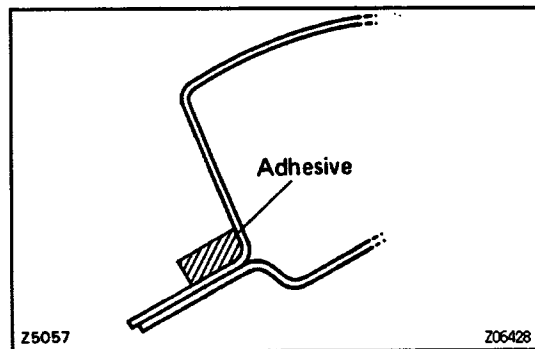
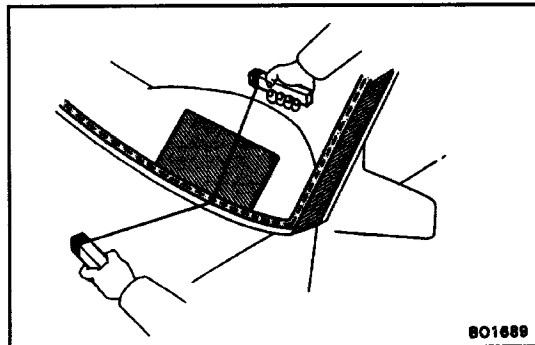
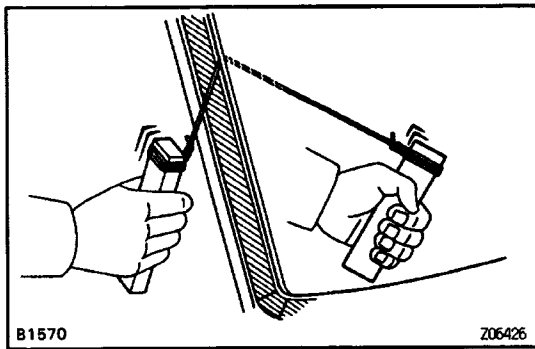
### 2. REMOVE WINDSHIELD MOULDING

(See page [BO-30](#))

### 3. REMOVE CLIPS

Be careful not to damage the side moulding clips, when removing them from around the glass.

HINT: It is not necessary to remove the fasteners but any damaged fasteners should be replaced.



#### 4. REMOVE WINDSHIELD GLASS

- Push piano wire through between the body and glass from the interior.
- Tie both wire ends to the wooden blocks or like objects.

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 in 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 layer on the body as possible when cutting off the glass.**

### PREPARATION FOR INSTALLATION

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

- Remove any dam remaining on the body.
- Cut away any rough areas with a knife.

HINT: Leave as much of the adhesive layer on the body as possible.

- Clean the cutting surface of the adhesive with a piece of cloth saturated in cleaner.

HINT: Even If all the adhesive has been removed, clean the body.

#### 2. IF NECESSARY, REPLACE FASTENERS

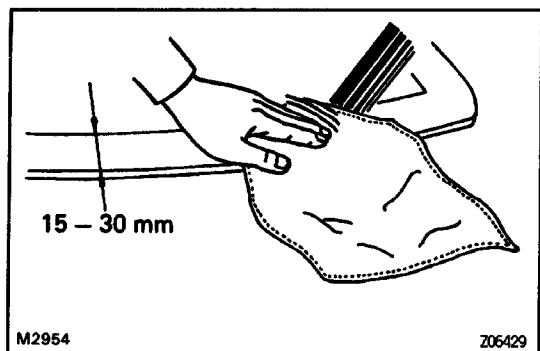
(See page [BO-31](#))

#### 3. CLEAN REMOVED GLASS BEFORE INSTALLATION

- Using a scraper, remove the adhesive sticking to the glass.
- Using a cleaner, clean the glass.

#### 4. POSITION GLASS

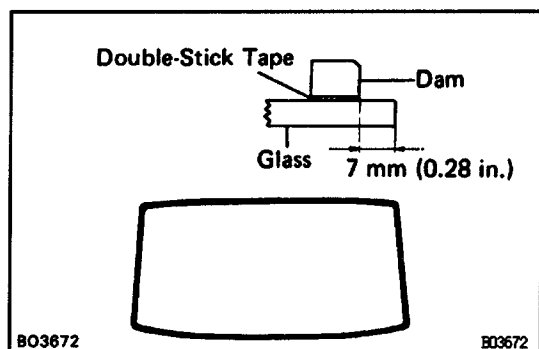
- Place the glass in correct position.
- Check that all contacting parts of the glass rim are perfectly even, and do not make contact with the fasteners.
- Mark reference marks between the glass and body.
- Remove the glass.



## WINDSHIELD INSTALLATION

### 1. CLEAN CONTACT SURFACE OF GLASS

Using cleaner, clean the contact surface 15 – 30 mm (0.59 – 1.18 in.) wide around the entire glass rim.



### 2. INSTALL DAM

(a) Apply double-stick tape at a point, as shown.

(b) Place the dam on the double-stick tape.

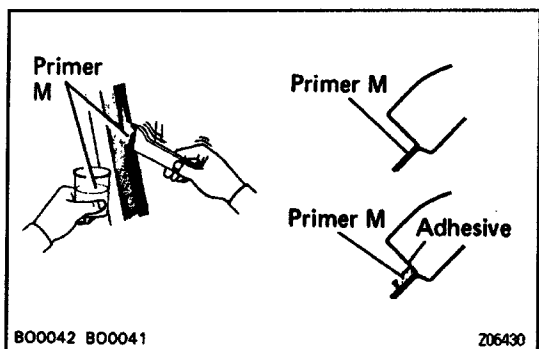
**NOTICE:** Do not touch the glass face after cleaning it.

### 3. 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 affects adherent of the adhesive to the glass or body.
- Do not keep any of the opened Primer M for later use.



### 4. 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 Prime G.

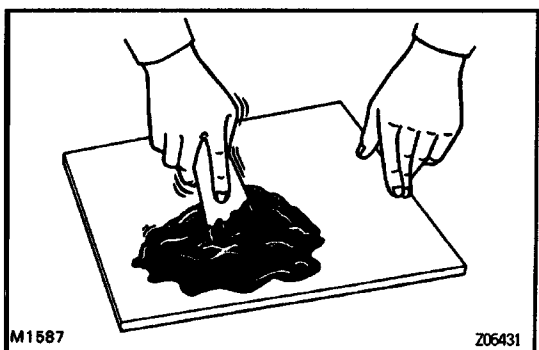
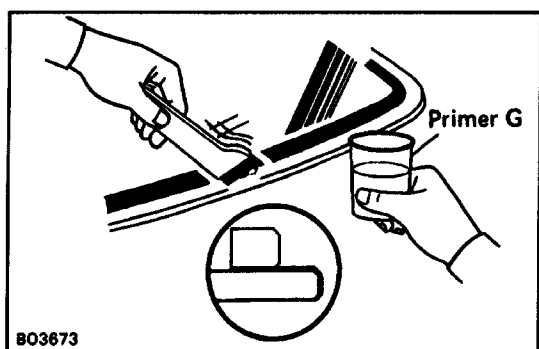
(b) Before the primer dries, wipe it off with a clean cloth to avoid too thick coating.

- Be sure that installation of the glass is finished within 70 minutes.
- Take care not to leave any part of the contact surface uncoated or excessively coated, as Primer G affects adherent of the adhesive to the glass or body.
- Do not keep any of the opened Primer G for later use.

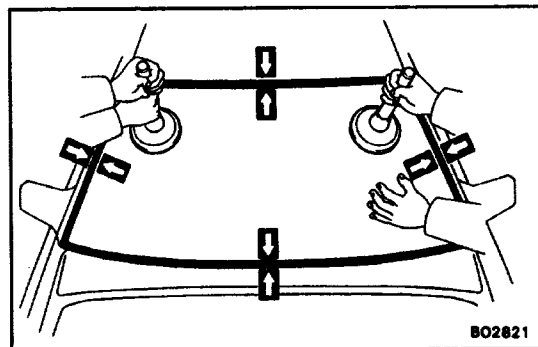
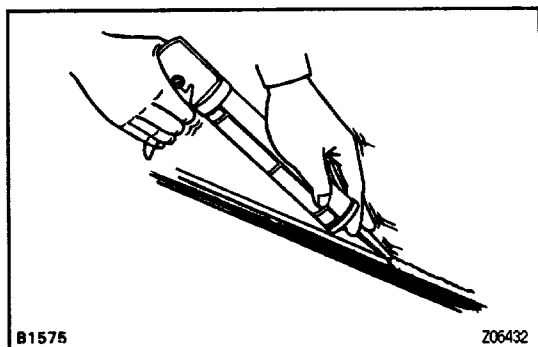
### 5. MIX ADHESIVE COATING

**NOTICE:**

- Be sure that installation of the glass is finished within usable time.
- The mixture should be made in 5 minutes or less.



- (a) Thoroughly clean the glass plate and putty spatula with cleaner.
- (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.



## 6. 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 the body**

**3.5 – 5.0 mm (0.138 – 0.197 in.)**

**If no adhesive remains on the body**

**8 – 10 mm (0.31 – 0.39 in.)**

## 7. INSTALL 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 spatula to remove any excess or protruding adhesive.
- (d) Fasten glass securely until the adhesive sets.

## 8. INSPECT FOR LEAKS AND REPAIR

- (a) Perform a leak test after the hardening time has elapsed.
- (b) Seal any leaks with sealant.

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

## 9. INSTALL CLIPS AND WINDSHIELD MOULDING

### 10. INSTALL THESE PARTS:

- (a) Inner rear view mirror
- (b) Sun visors and holders
- (c) Front pillar garnishes
- (d) Cowl louver
- (e) Wiper arms
- (f) Assist grip