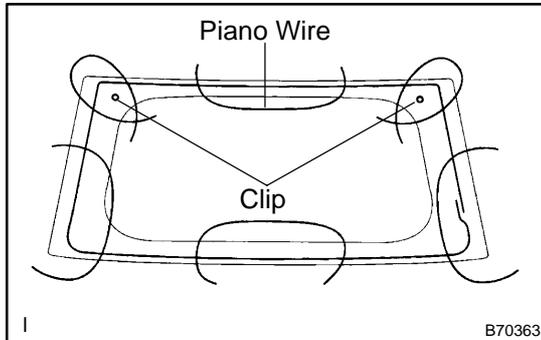


# BACK DOOR GLASS REPLACEMENT

700VX-01

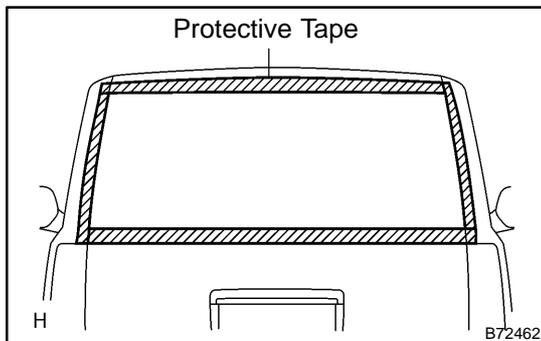
## HINT:

The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.



## 1. REMOVE BACK DOOR GLASS

- (a) From the interior, insert piano wires between the vehicle body and glass, as shown in the illustration.
- (b) Tie objects that can serve as handles (for example, wooden blocks) to all wire ends.



## HINT:

Apply protective tape to the outer surface of the vehicle to prevent its surface from being scratched.

## NOTICE:

**When separating the glass from the vehicle, take care not to damage the paint and interior and exterior ornaments.**

- (c) Cut the glass by pulling the piano wire around the glass.

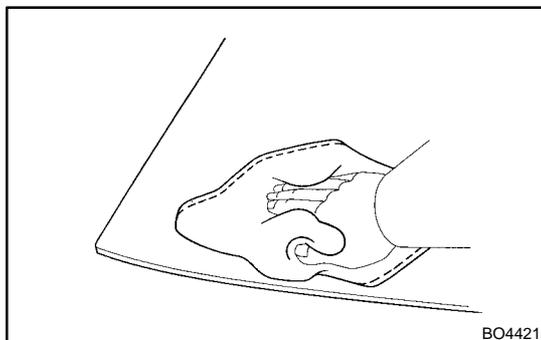
## NOTICE:

**If the back door glass will be reused, be careful not to damage the clip attached to the glass when you cut off the adhesive.**

- (d) Using a suction cup, remove the glass.

## NOTICE:

**Leave as much adhesive on the vehicle body as possible when removing the glass.**

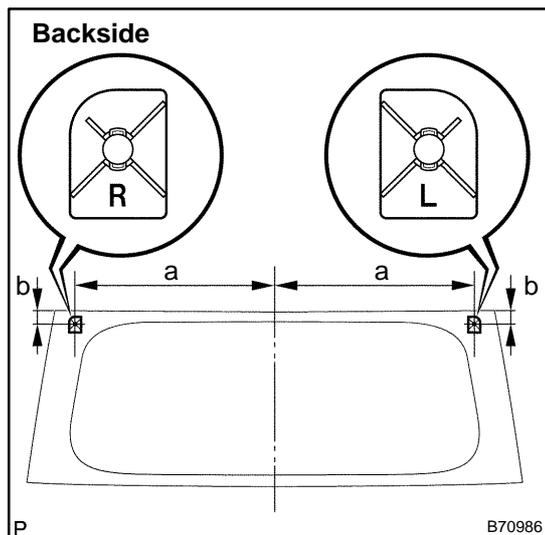


## 2. CLEAN BACK DOOR GLASS

- (a) Clean the outer circumference of the glass with white gasoline.

## NOTICE:

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



### 3. INSTALL BACK WINDOW GLASS CLIP

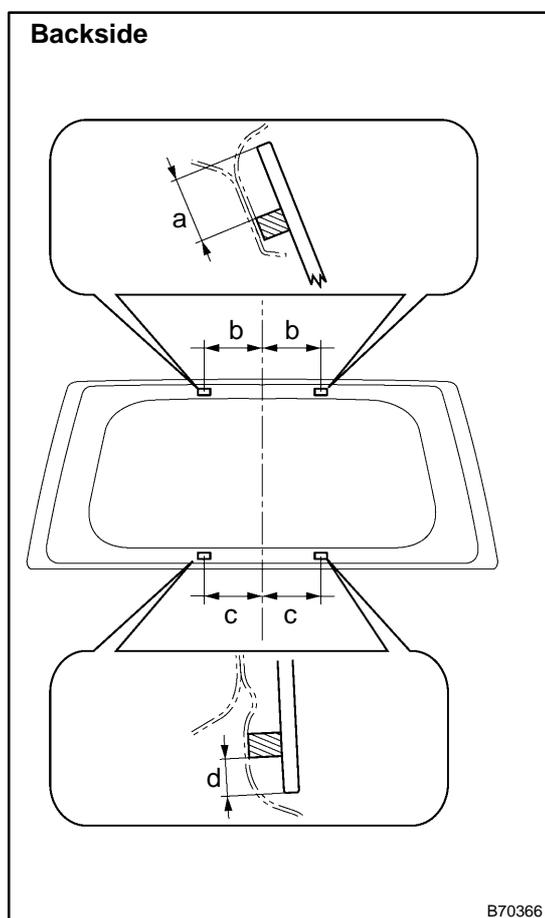
- Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.
- Install the new clips.

#### NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G.
- Do not apply too much primer.

#### Specification:

Area	Measurement
a	528.8 mm (20.819 in.)
b	35.8 mm (1.409 in.)



### 4. INSTALL BACK DOOR GLASS SPACER

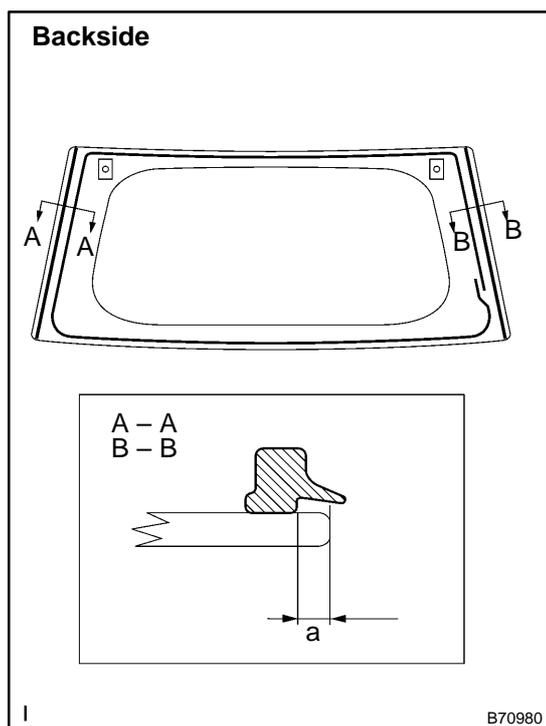
- Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.
- Install the new spacers.

#### NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G.
- Do not apply too much primer.

#### Specification:

Area	Measurement
a	15.0 mm (0.591 in.)
b	220 mm (8.661 in.)
c	220 mm (8.661 in.)
d	18.0 mm (0.709 in.)



## 5. INSTALL BACK WINDOW MOULDING OUTSIDE

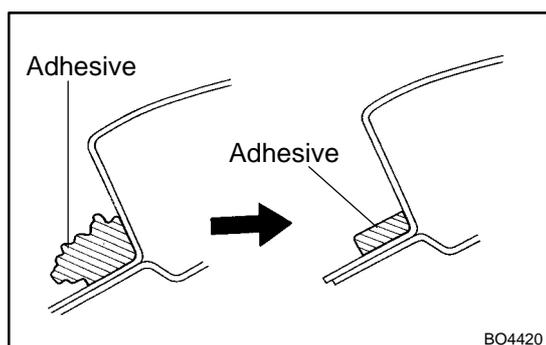
- (a) Coat the installation part of the window glass adhesive dam with Primer G.

### NOTICE:

- **Allow the primer coating to dry for 3 minutes or more.**
  - **Throw away any leftover Primer G.**
  - **Do not apply too much primer.**
- (b) Install a new dam, applying double-sided tape all the way around the glass except where the dam is installed, as shown in the illustration.

### Specification:

Area	Measurement
a	3.0 mm (0.118 in.)



## 6. INSTALL BACK DOOR GLASS

- (a) Clean and shape the contact surface of the vehicle body.
- (1) Using a knife, cut away any rough adhesive on the contact surface of the vehicle body to ensure the appropriate surface shape.

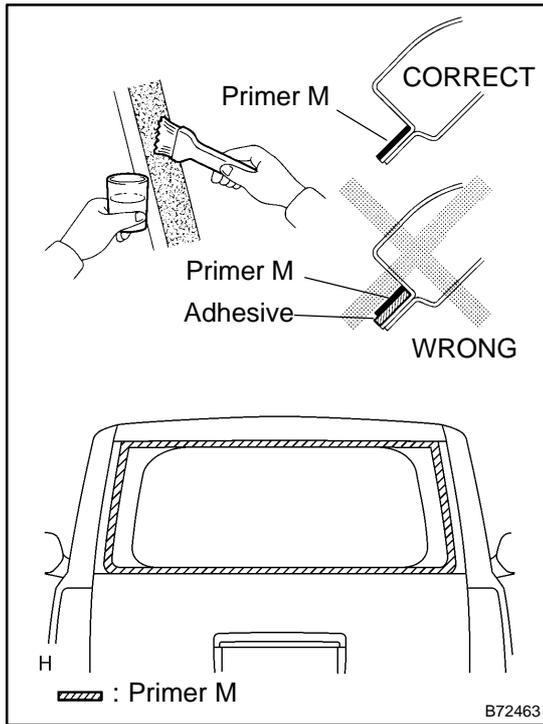
### HINT:

Leave as much adhesive on the vehicle body as possible.

- (2) Clean the contact surface of the vehicle body with a piece of shop rag saturated with cleaner.

### HINT:

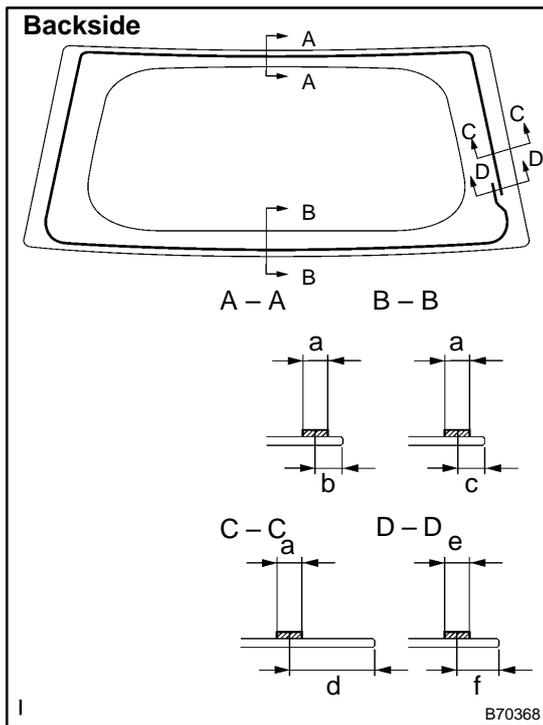
Even if all the adhesive has been removed, clean the vehicle body.



(b) Using a brush, coat the exposed part of the vehicle body with Primer M.

**NOTICE:**

- Allow the primer coating to dry for 3 minutes or more.
- Do not coat the adhesive with Primer M.
- Throw away any leftover Primer M.



(c) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.

**HINT:**

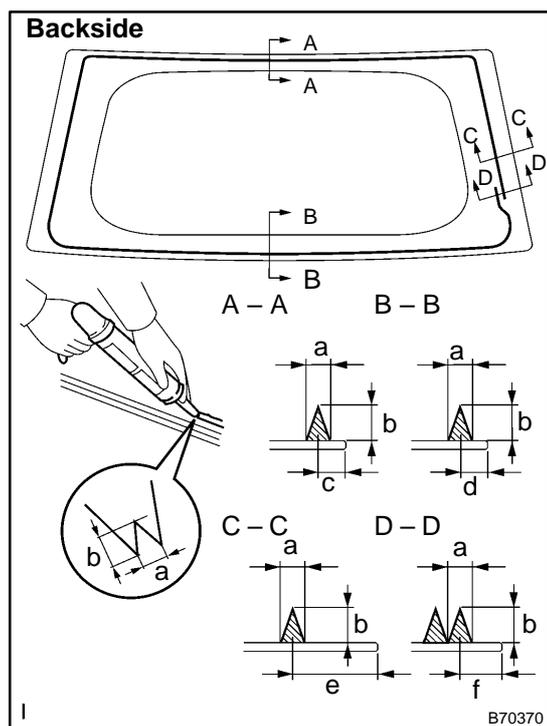
If Primer G is accidentally applied to another part of the vehicle, wipe off the primer with a clean shop rag before it dries.

**NOTICE:**

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G.
- Do not apply too much primer.

**Specification:**

Area	Measurement
a	14.0 mm (0.551 in.)
b	10.0 mm (0.394 in.)
c	12.8 mm (0.504 in.)
d	30.0 mm (1.181 in.)
e	22.0 mm (0.866 in.)
f	38.0 mm (1.496 in.)



(d) Apply adhesive.

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

- (1) Cut off the tip of the cartridge nozzle, as shown in the illustration.

**HINT:**

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

**Usage Timeframe:**

Temperature	Usage Timeframe
35°C (95°F)	15 minutes
20°C (68°F)	1 hour 40 minutes
5°C (41°F)	8 hours

- (2) Load the sealer gun with the cartridge.
- (3) Coat the glass with adhesive, as shown in the illustration.

**Specification:**

Area	Measurement
a	8.0 mm (0.315 in.)
b	12.5 mm (0.492 in.)
c	10.0 mm (0.394 in.)
d	12.8 mm (0.504 in.)
e	30.0 mm (1.181 in.)
f	30.0 mm (1.181 in.)

(e) Install the glass to the vehicle body.

- (1) Hold the back window glass in place securely with tape or equivalent to the vehicle body until the adhesive has hardened.

**NOTICE:**

- Allow the primer coating to dry for 3 minutes or more.
- Check that the clips are attached to the vehicle body correctly.
- Check the clearance between the vehicle body and glass.

- (2) Lightly press the front surface of the glass to ensure a close fit.

- (3) Using a scraper, remove any excess or protruding adhesive.

**HINT:**

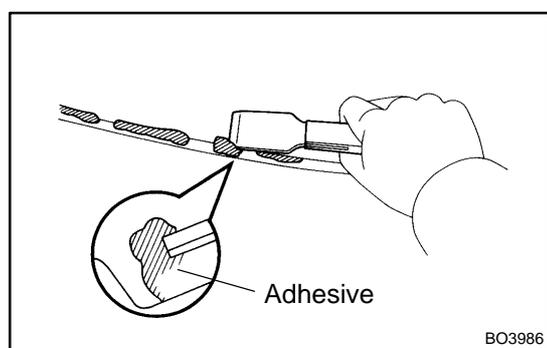
Apply adhesive onto the glass rim.

**NOTICE:**

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

**Minimum time:**

Temperature	Minimum time prior to driving vehicle
35°C (95°F)	1 hour 30 minutes
20°C (68°F)	5 hours
5°C (41°F)	24 hours



**7. CHECK FOR LEAKS AND REPAIR**

- (a) Conduct a leak test after the adhesive has completely hardened.
- (b) Seal any leaks with auto glass sealer.