FRONT SIDE FIX WINDOW

REPLACEMENT

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the LH side and RH side.
- The procedures listed below are for the LH side.
- 1. REMOVE FRONT PILLAR GARNISH ASSY (See page 76–28)

Piano Wire

Hook Fastener

B73856

- (a) Remove the front door scuff plate LH.
- (b) Remove the cowl side trim board LH.
- (c) Remove the front door opening trim weatherstrip.
- (d) Remove the front pillar garnish corner piece.
- (e) Remove the front pillar garnish.



2. REMOVE FRONT SIDE FIX WINDOW

(a) Using a knife, cut off the moulding, as shown in the illustration.

NOTICE:

Be careful not to damage the vehicle body with the knife.(b) Remove the remaining moulding.

HINT:

Make a partial cut in the moulding. Then pull and remove it by hand.

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

Clip



HINT:

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

NOTICE:

When separating the glass from the vehicle, be careful not to damage the vehicle's paint or interior / exterior ornaments.

- (e) Cut through the adhesive by pulling the piano wire around the glass.
- (f) Using a suction cup, remove the glass.

NOTICE:

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



3. CLEAN VEHICLE BODY

(a) Clean and shape the contact surface of the vehicle body.

 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.



4. INSTALL QUARTER PANEL SPACER

(a) Install a new spacer to the vehicle body, as shown in the illustration.



5. INSTALL HOOK FASTENER

(a) Coat the installation part of the hook fastener 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 G.
- (b) Install new hook fastener onto the glass, as shown in the illustration.

2004 Prius - Preliminary Release (RM1075U)



6. INSTALL FRONT SIDE FIX WINDOW

(a) 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.
- Do not apply too much Primer M.

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



HINT:

If an area other than that specified is coated by accident, 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 G.

(c) 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

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
а	8 mm (0.31 in.)
b	6 mm (0.24 in.)

(d) Install the front side fix window to the vehicle body.

(1) Hold the front side fix window in place securely with protective tape or equivalent until the adhesive hardens.

NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
- Check that the hook fastener and clips are attached to the vehicle body correctly.
- Check that the vehicle body and glass have a small gap between them.

(2) Lightly press the front surface of the glass to ensure that the glass is securely fit to the vehicle body.

NOTICE:

Do not drive the vehicle for the amount of 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.