700OB–01

REPLACEMENT

HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

1. REMOVE BACK DOOR TRIM BOARD (See page 75–37)

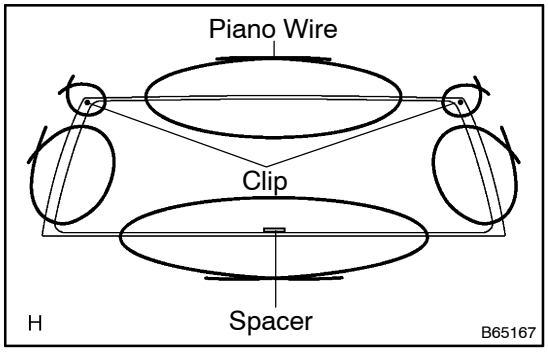
(a) Remove the back door garnish center.
(b) Remove the back door side garnish LH.
(c) Remove the back door side garnish RH.
(d) Remove the tool box panel upper.
(e) Remove the tool set.
(f) w/ Spare tire:
Remove the door pull handle.
(g) w/o Spare tire:
Remove the assist grip assy.
(h) Remove the back door trim panel assy.
(i) Remove the service hole cover.

2. REMOVE REAR WIPER ARM ASSY (See page 66–14)

(a) Remove the wiper arm head cap.
(b) Remove the wiper arm assy.

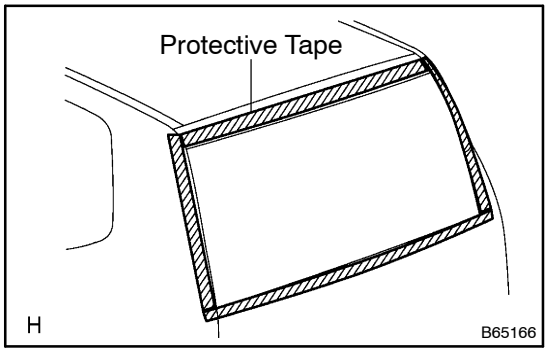
3. REMOVE REAR WIPER MOTOR ASSY (See page 66–14)

(a) Remove the wiper arm head cap.
(b) Remove the wiper arm assy.
(c) Remove the wiper motor assy.



4. REMOVE BACK DOOR GLASS

(a) Pass a piano wire through between the body and glass from the interior.
(b) Tie both wire ends to wooden blocks or similar objects.



HINT:

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

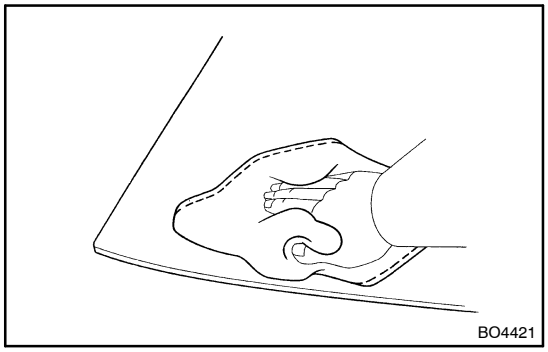
NOTICE:

- **When separating the glass, take care not to damage the paint and interior and exterior ornaments.**
- **To prevent the safety pad from being scratched when removing the glass, place a plastic sheet between the piano wire and safety pad.**

(c) Cut off the adhesive by pulling the piano wire around it.
(d) Using a suction rubber, remove the glass.

NOTICE:

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

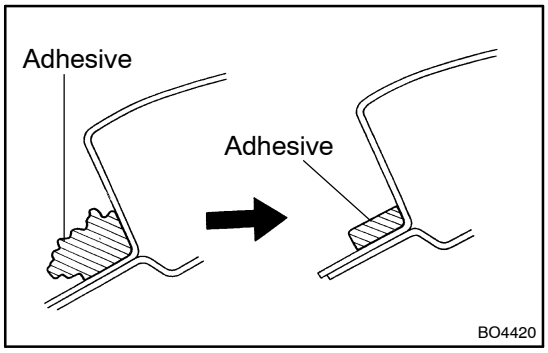


5. CLEAN BACK DOOR GLASS

(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 body.**



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 body to shape the surface.

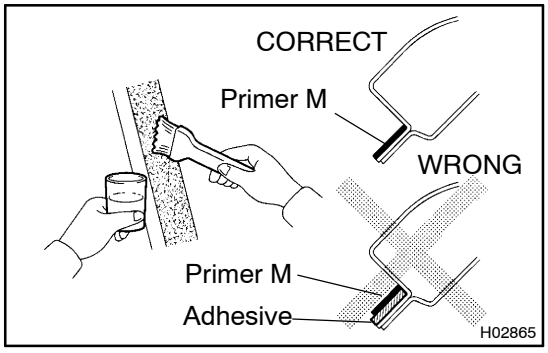
HINT:

Leave as much adhesive on the body as possible.

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

HINT:

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



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

NOTICE:

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

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

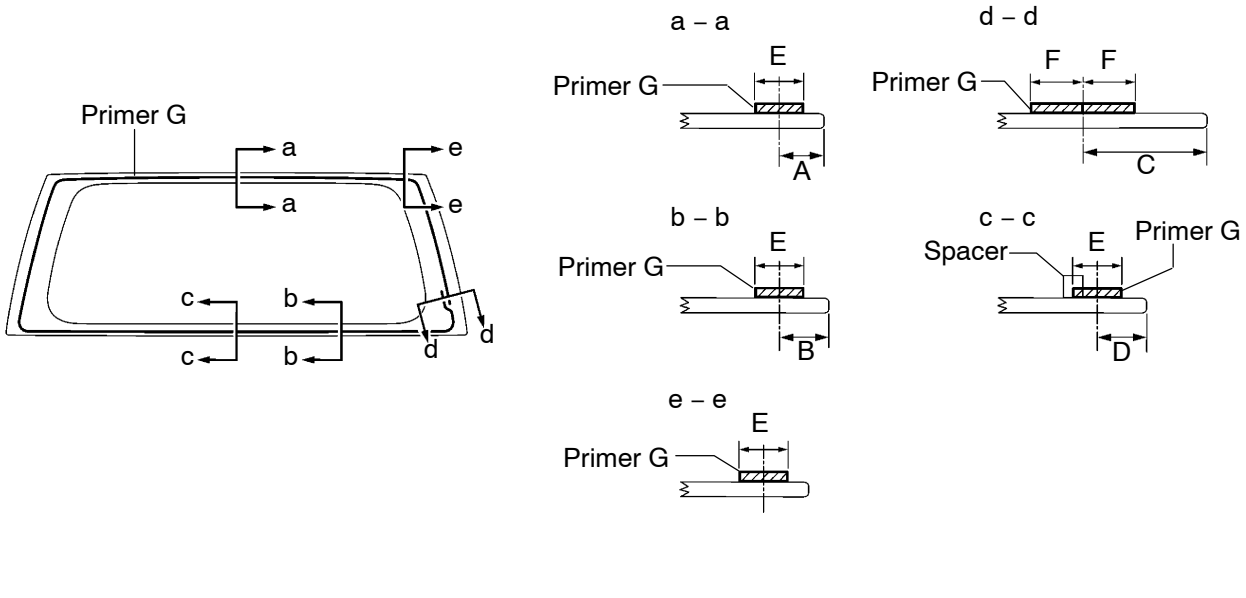
HINT:

If the area other than the specified is coated by accident, wipe off the primer with a clean shop rag before it dries.

NOTICE:

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

Backside



Dimension:

A	12.0 mm (0.472 in.)
B	13.0 mm (0.512 in.)
C	33.6 mm (1.323 in.)
D	13.0 mm (0.512 in.)
E	14.0 mm (0.551 in.)
F	11.0 mm (0.433 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:

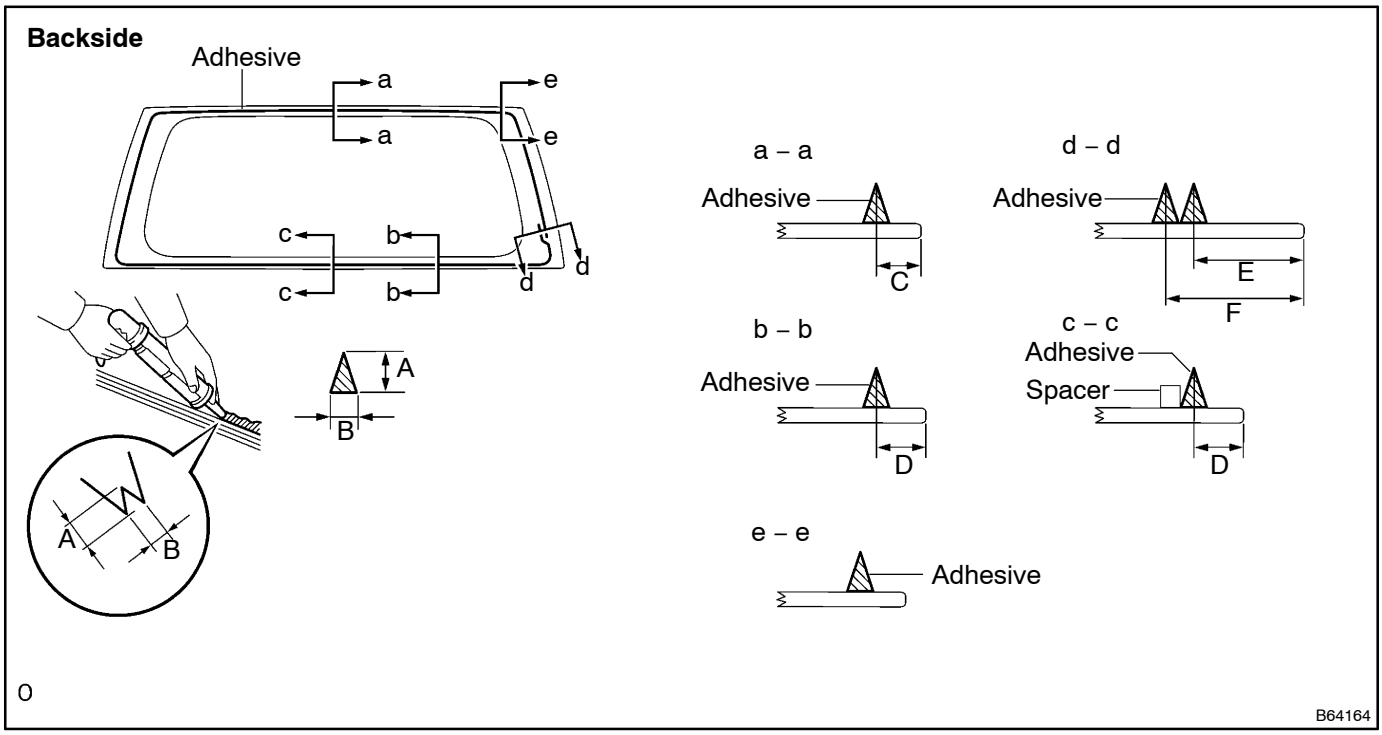
After cutting off the tip, use all adhesive within the time described in the table below.

Tackfree time:

Temperature	Tackfree Time
35°C (95°F)	15 minutes
20°C (68°F)	100 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.



Dimension:

A	12.0 mm (0.472 in.)
B	8.0 mm (0.315 in.)
C	12.0 mm (0.472 in.)
D	13.0 mm (0.512 in.)
E	29.6 mm (1.166 in.)
F	37.6 mm (1.480 in.)

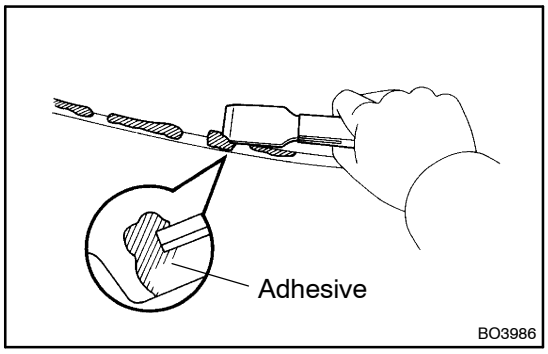
(e) Install the glass to the body.

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

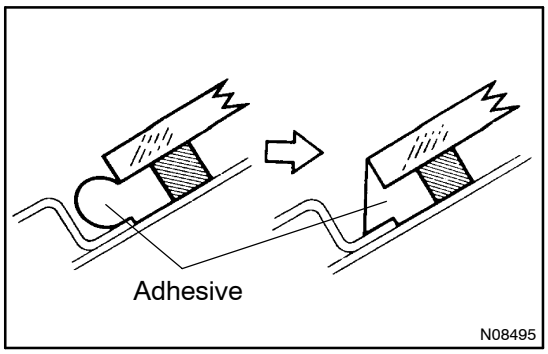
NOTICE:

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

(2) Lightly press the glass front surface for close contact.



(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 during the time described in the table below.

Minimum time:

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

7. INSPECT FOR LEAKS AND REPAIR

(a) Conduct a leak test after the adhesive has completely hardened.

(b) Seal any leaks with auto glass sealer.