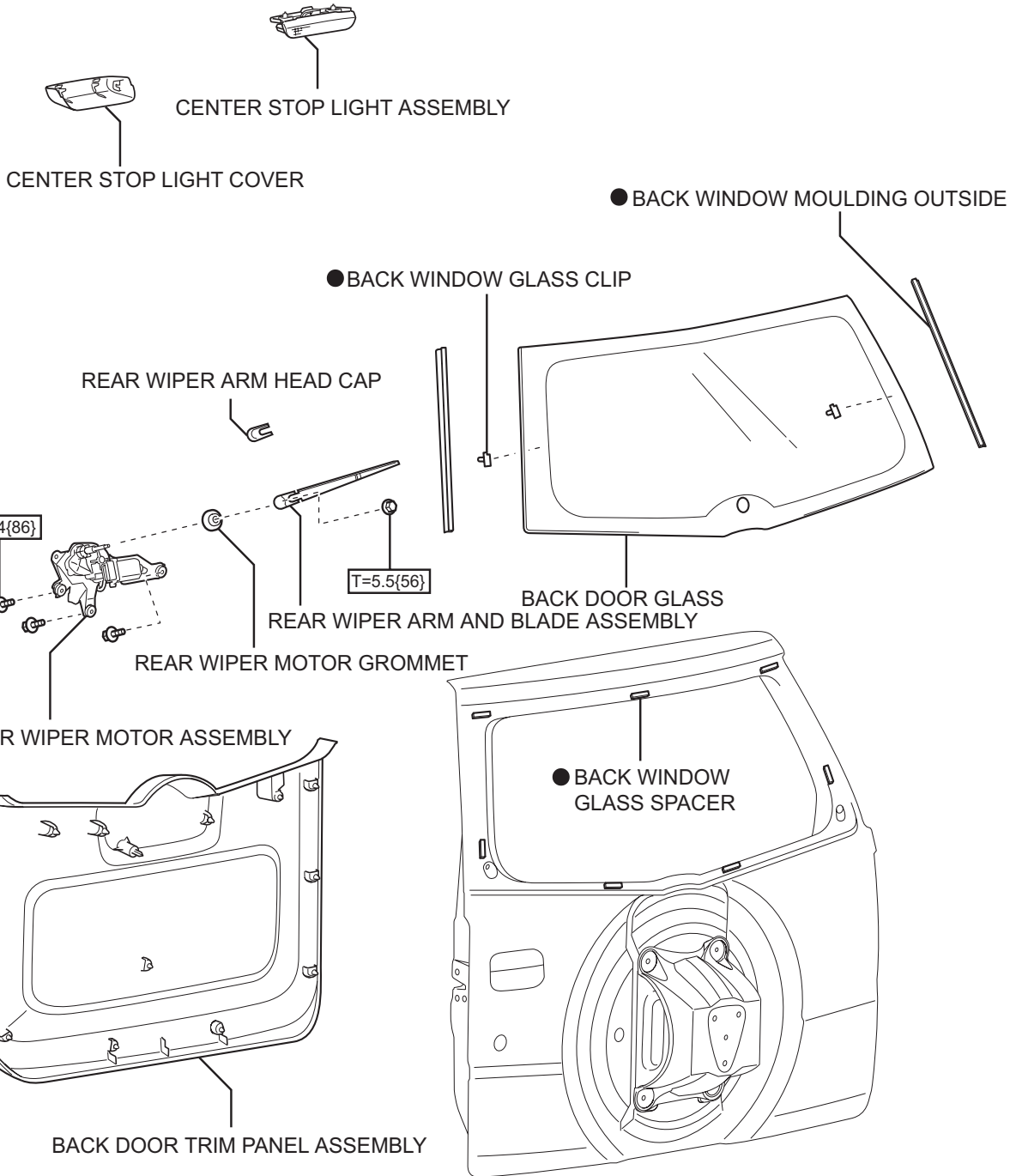


BACK WINDOW GLASS

COMPONENTS



T=8.4{86} TIGHTENING TORQUE [N*m{kgf*cm}]

● NON-REUSEABLE PART

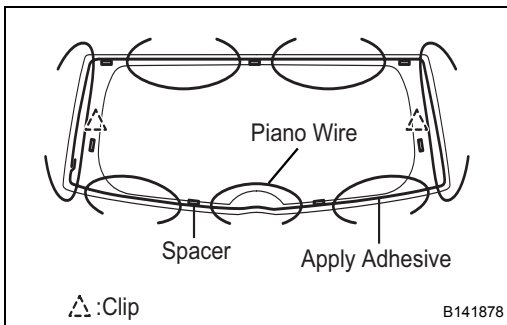
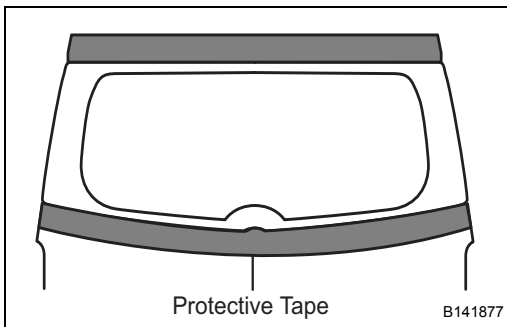
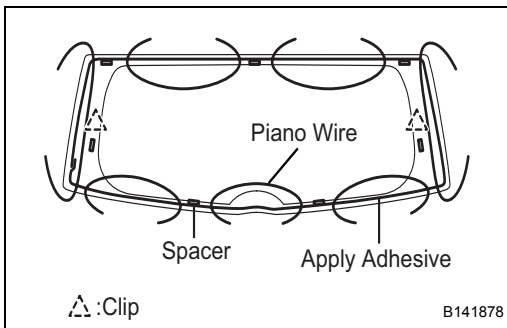


REMOVAL

1. REMOVE SPARE TIRE
2. REMOVE CENTER STOP LIGHT COVER (See page LI-43)
3. REMOVE CENTER STOP LIGHT ASSEMBLY (See page LI-43)
4. REMOVE BACK DOOR TRIM PANEL ASSEMBLY (See page ED-47)
5. REMOVE REAR WIPER ARM HEAD CAP
6. REMOVE REAR WIPER ARM (See page WW-15)
7. REMOVE REAR WIPER MOTOR GROMMET
8. REMOVE REAR WIPER MOTOR ASSEMBLY (See page WW-15)
9. REMOVE BACK DOOR GLASS

NOTICE:

- When re-using the same glass, use a pen to put the match-mark on both the glass and the body panel areas before removing it. This will allow you to be able to align the glass when reinstalling it later.
- Because clips and spacers are installed on the glass in the positions shown in the illustration, take extra care not to damage the windshield glass when the removing the adhesive.
- Use a windshield knife or piano wire depending on the areas to be cut or conditions.
- Have a helper hold the glass from the outside using suction cups in order to prevent the glass from falling during the operation.



- (a) Disconnect each connector.
- (b) Put protection tape on the body surface around the outside line of the glass.
- (c) Apply suction cups.

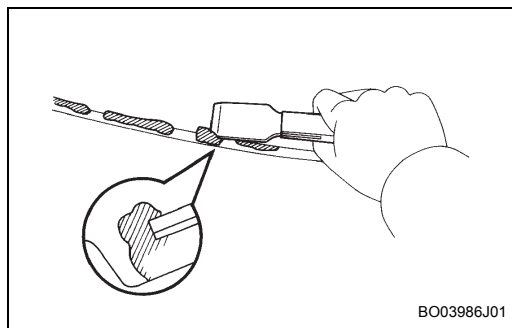
- (d) Put piano wire (0.6 mm is appropriate) through the locations shown in the illustration, and tie each end to wood blocks.
- (e) Pull the piano wire end alternately and leave the glass spacers and clips, then cut off adhesive.

NOTICE:

- Do not let the piano wire touch the glass edge with force.
 - Be careful not to cross the piano wire to prevent the wire from snapping.
- (f) Disengage the clip, and remove the back door glass while holding it with suction cups.

10. REMOVE BACK WINDOW MOLDING OUTSIDE

INSTALLATION



1. CLEAN BACK DOOR GLASS

- (a) Using a scraper or a similar tool, remove the adhesive or dam that is remaining on the glass. (when reusing glass)

NOTICE:

Make sure to leave a little adhesive.

HINT:

Because the purpose of the clips is for positioning, it is not necessary to reuse them when reusing the glass if they are damaged.

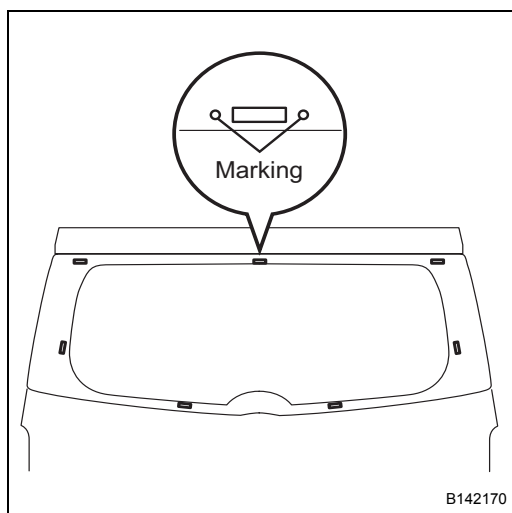
- (b) Clean the outer edge of the glass with a solvent.

HINT:

Even when using new glass, clean the glass with a solvent.

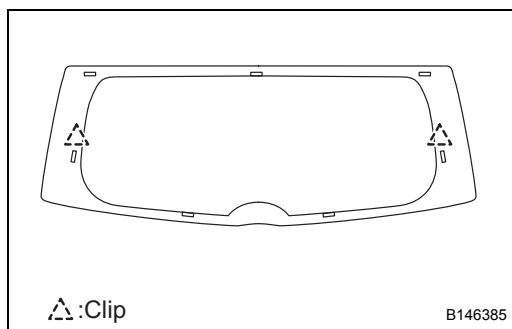
2. INSTALL BACK WINDOW GLASS SPACER

- (a) Install the 7 back window glass spacers, aligning the position of the adjustment marks on the back door glass with the center.



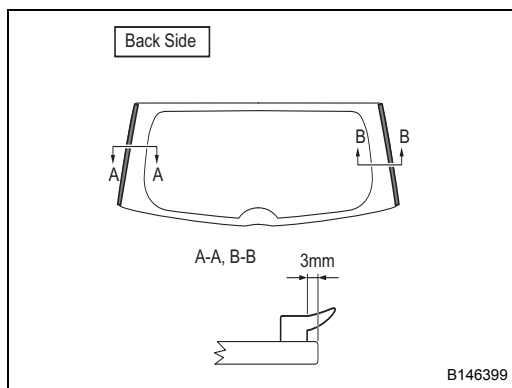
3. INSTALL BACK WINDOW GLASS CLIP

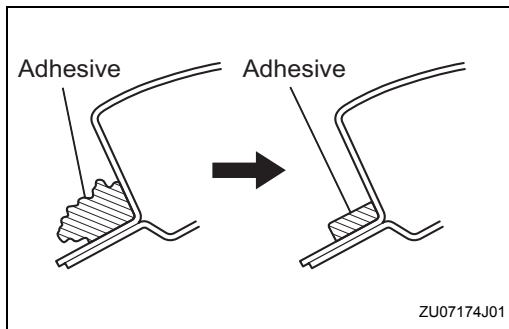
- (a) Install the back window glass clip RH in the position shown in the illustration.



4. INSTALL BACK WINDOW MOULDING OUTSIDE

- (a) Install the back window molding outside in the position shown in the illustration.





5. INSTALL BACK DOOR GLASS

(a) CLEAN INSTALLATION SURFACE OF BODY

- (1) If the adhesive remaining on the surface of the vehicle body is rough, use a cutter knife to smooth it down.

NOTICE:

Make sure to leave a little adhesive.

(b) INSTALL BACK DOOR GLASS

- (1) Apply suction cups to the back door glass.
- (2) Place the glass on the body, and align the outer edge of the windshield glass evenly (making sure that the gap between the body and the windshield glass edges is even around the circumference of the glass).
- (3) Apply masking tape or a similar tape to the glass and body panel parts, and mark them with a pen to help alignment during installation. (when using new glass)

NOTICE:

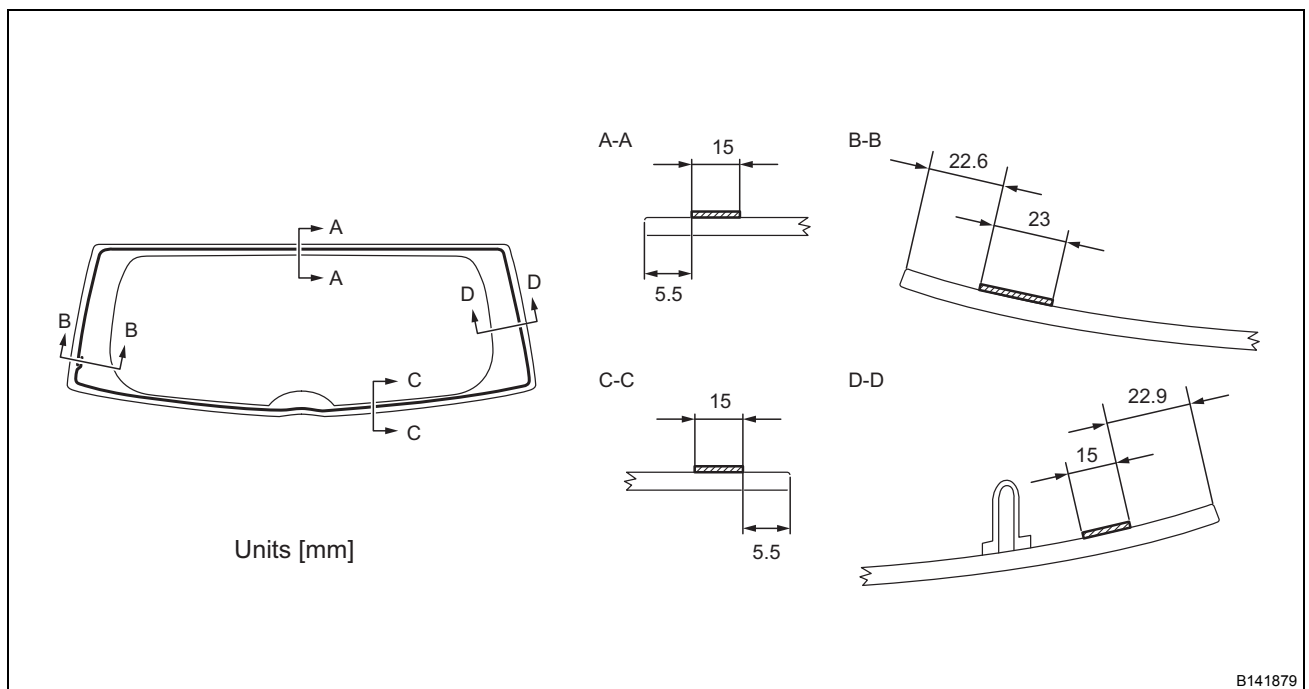
When reusing the glass, check or correct the position of the installation marks.

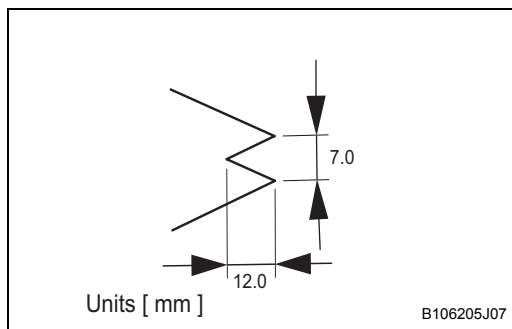
- (4) Remove the glass.
- (5) Coat the exposed part of the vehicle body (places where there is no adhesive left on the body) with primer. Make sure to use the appropriate primer.

NOTICE:

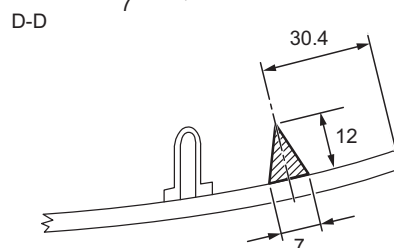
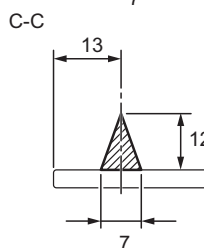
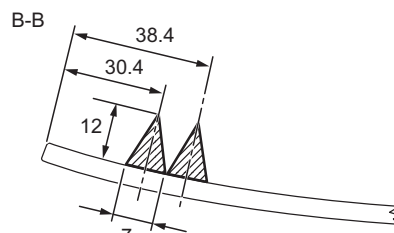
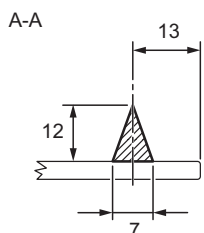
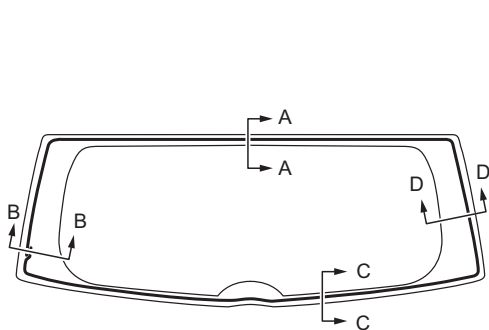
- Do not apply too much primer.
- Do not apply primer to the adhesive.
- Use extra care when applying primer to panel joints or to areas that have been spot welded.
- Wait for the primer to dry. (The primer will dry in approximately 3 minutes.) Then install the windshield glass adhesive dam.

WS





- (6) Cut off the tip of the adhesive tube, as shown in the illustration.
- (7) Put the adhesive tube into the sealant gun.
- (8) Apply a bead of adhesive as shown in the illustration.



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(c) INSTALL GLASS

- (1) Using the appropriate suction cups to hold the glass, align the new windshield glass using the installation marks and install.

NOTICE:

- Allow the primer on the vehicle body to dry before installing the glass. (The primer dries in approximately 3 minutes.)
- Make sure the back door glass clips are securely engaged.

- (2) Press the front surface of the glass lightly and it attach it securely.

HINT:

Pressing force: 98 N (10 kgf) or more

- (3) Using a scraper, clean away excess adhesive or add adhesive where necessary.
- (4) Press the windshield glass down with protection tape or similar until the adhesive hardens.

- (d) Connect each connector.

6. CHECK FOR WATER LEAKS

- (a) After the adhesive hardens, pour water on the outside of the vehicle and check that no water leaks into the cabin.

- (b) When a water leak occurs, refix the glass from the beginning after removing the water.

7. **INSTALL REAR WIPER MOTOR ASSEMBLY (See page WW-15)**
8. **INSTALL REAR WIPER MOTOR GROMMET (See page WW-15)**
9. **INSTALL REAR WIPER ARM (See page WW-16)**
10. **INSTALL REAR WIPER ARM HEAD CAP**
11. **INSTALL BACK DOOR TRIM PANEL ASSEMBLY (See page ED-49)**
12. **INSTALL CENTER STOP LIGHT ASSEMBLY (See page LI-43)**
13. **INSTALL CENTER STOP LIGHT ASSEMBLY (See page LI-43)**
14. **INSTALL SPARE TIRE**

