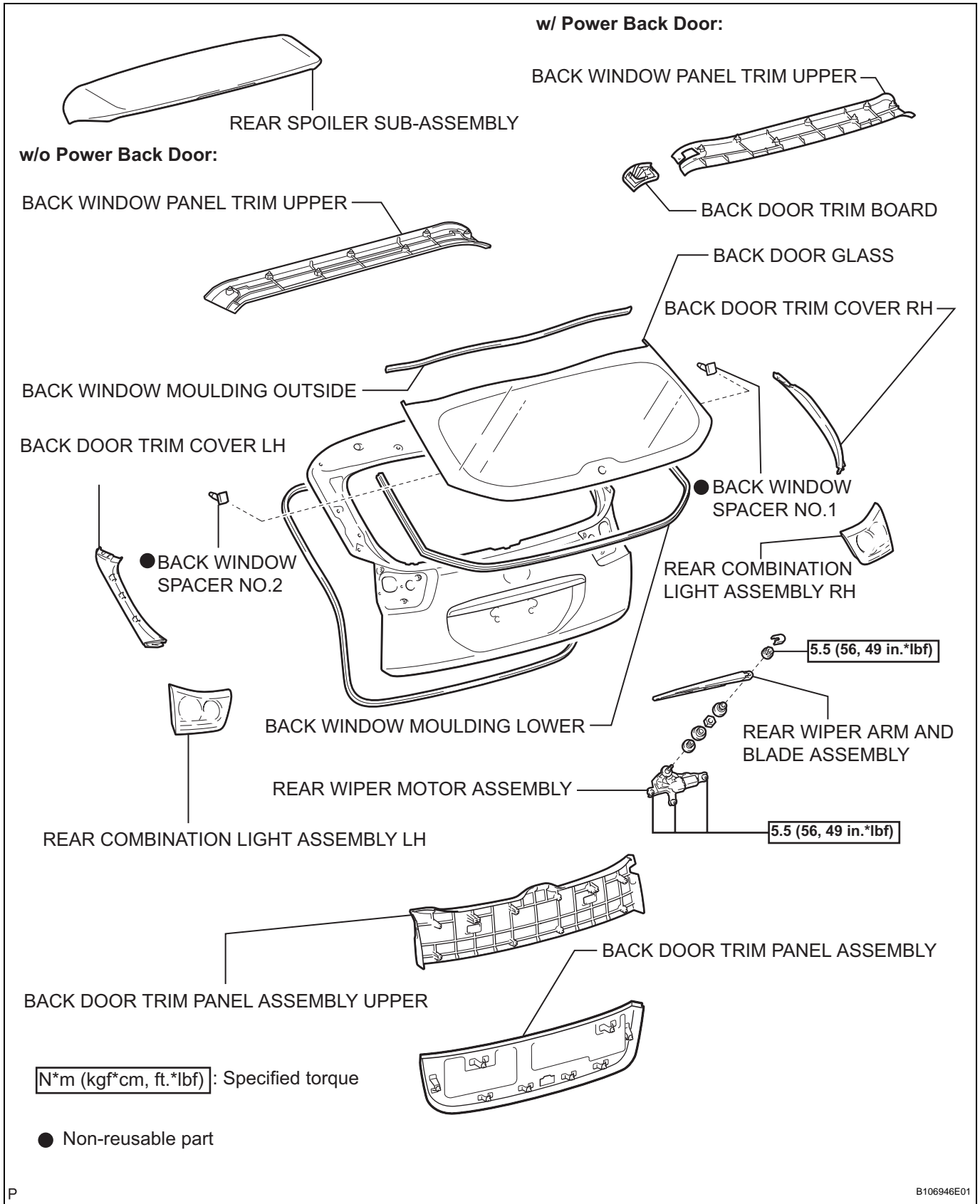


# BACK DOOR GLASS

## COMPONENTS



WS

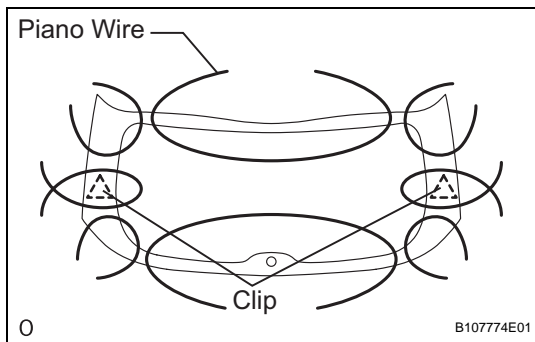
## REMOVAL

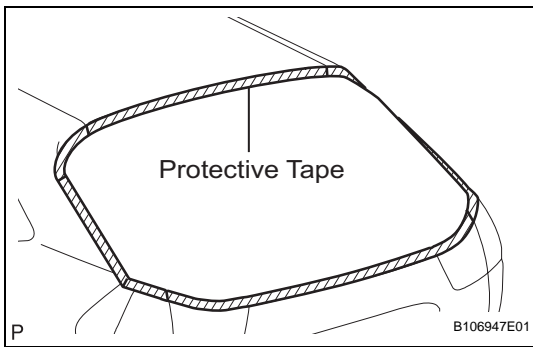
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation (See page [RS-1](#)).

2. REMOVE REAR WIPER ARM AND BLADE ASSEMBLY (See page [WW-44](#))
3. REMOVE BACK DOOR TRIM BOARD (w/ Power Back Door)
4. REMOVE BACK WINDOW PANEL TRIM UPPER (w/ Power Back Door)
5. REMOVE BACK WINDOW PANEL TRIM UPPER (w/o Power Back Door)
6. REMOVE BACK DOOR TRIM PANEL ASSEMBLY UPPER
7. REMOVE BACK DOOR TRIM PANEL ASSEMBLY
8. REMOVE BACK DOOR TRIM COVER RH
9. REMOVE BACK DOOR TRIM COVER LH
10. REMOVE REAR SPOILER SUB-ASSEMBLY
11. REMOVE REAR WIPER MOTOR ASSEMBLY (See page [WW-44](#))
12. REMOVE REAR COMBINATION LIGHT ASSEMBLY LH (See page [LI-206](#))
13. REMOVE REAR COMBINATION LIGHT ASSEMBLY RH
14. REMOVE BACK DOOR GLASS
  - (a) Disconnect the connector.
  - (b) Pass a piano wire between the vehicle body and glass from the interior, as shown in the illustration.





- (c) Tie both wire ends to wooden blocks or similar objects.

**NOTICE:**

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

**HINT:**

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

- (d) Cut off the adhesive 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.**

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

**NOTICE:**

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

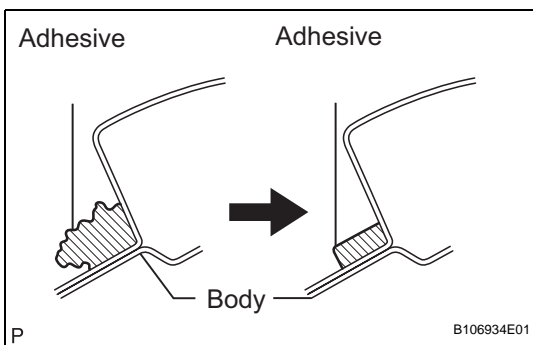
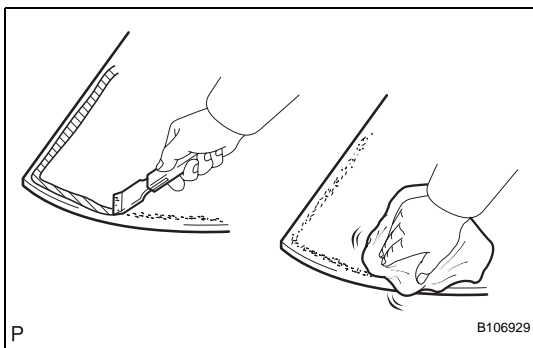
**15. CLEAN BACK DOOR GLASS**

- (a) Using a scraper, remove the damaged stoppers, dam and adhesive sticking to the glass.

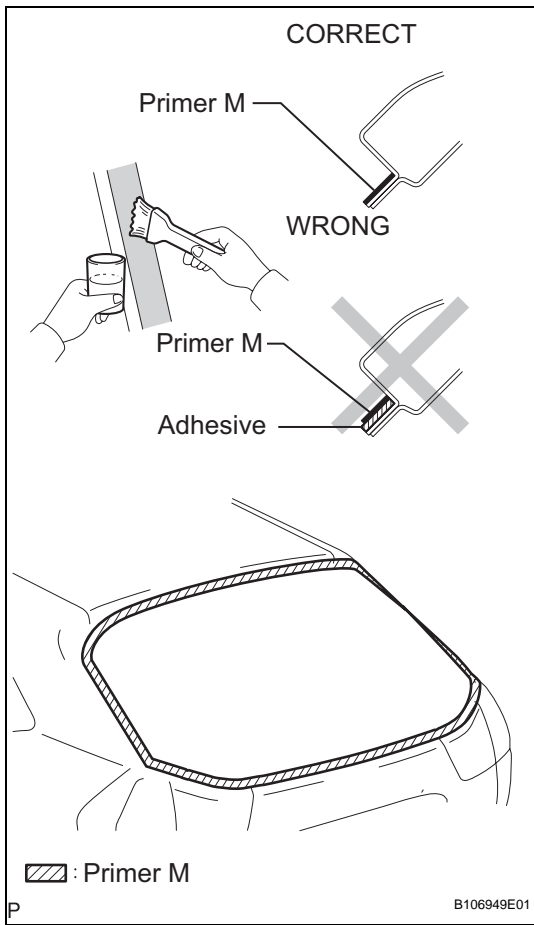
- (b) Clean the outer circumference of the glass with white gasoline.

**NOTICE:**

- Do not touch the glass surface after cleaning it.
- Be careful not to damage the glass.
- Even if using a new glass, clean the glass with white gasoline.

**INSTALLATION****1. 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.



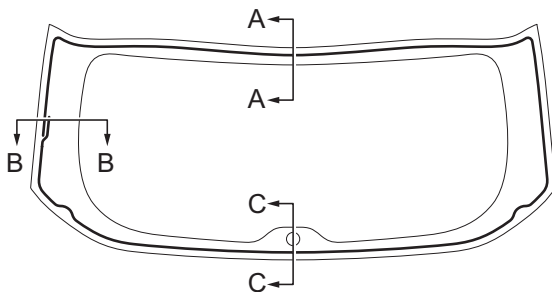
- (b) Using a brush, coat the exposed part of the vehicle body with Primer M.

**NOTICE:**

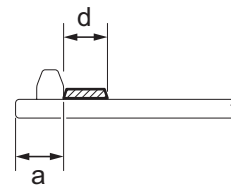
- Allow the primer coating to dry for 3 minutes or more.
- Do not coat the adhesive with Primer M.
- Do not keep any of the opened Primer M for later use.

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

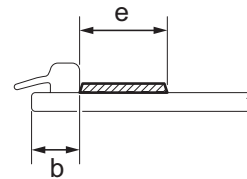
**Backside:**



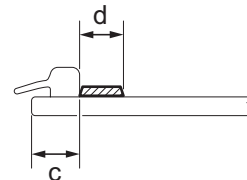
A - A



B - B



C - C



WS

**NOTICE:**

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

**Standard dimension**

Area	Dimension
a	8.0 mm (0.315 in.)
b	9.2 mm (0.362 in.)
c	9.2 mm (0.362 in.)
d	8.0 mm (0.315 in.)
e	16.0 mm (0.630 in.)

**HINT:**

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

- (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:**

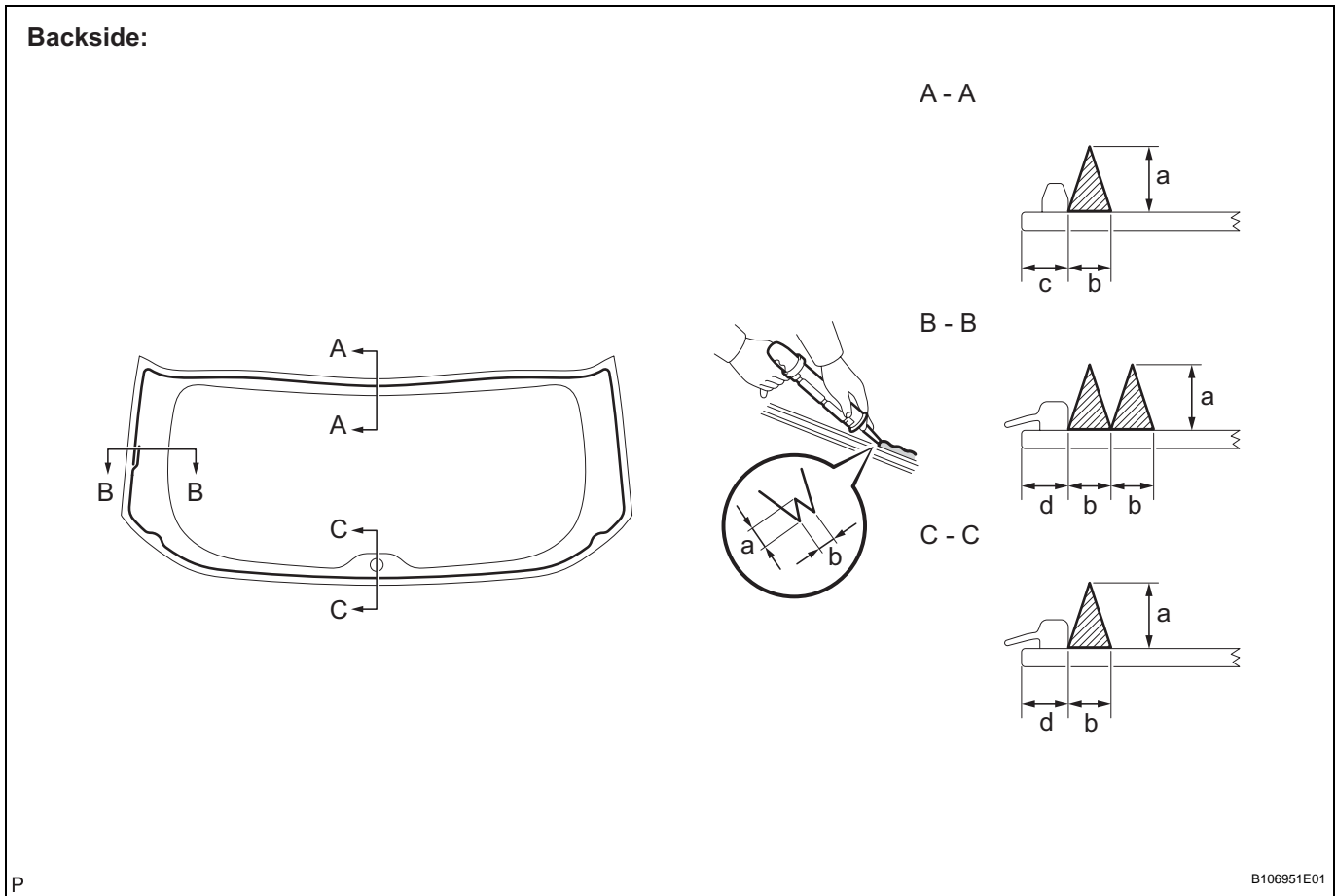
After cutting off the tip, use all adhesive within the time described in the table below.

- (2) Load the sealer gun with the cartridge.

**Tackfree time**

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

- (3) Coat the glass with adhesive, as shown in the illustration.



**Standard dimension**

Area	Dimension
a	12.0 mm (0.472 in.)
b	8.0 mm (0.315 in.)
c	8.0 mm (0.315 in.)
d	9.2 mm (0.362 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.

**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

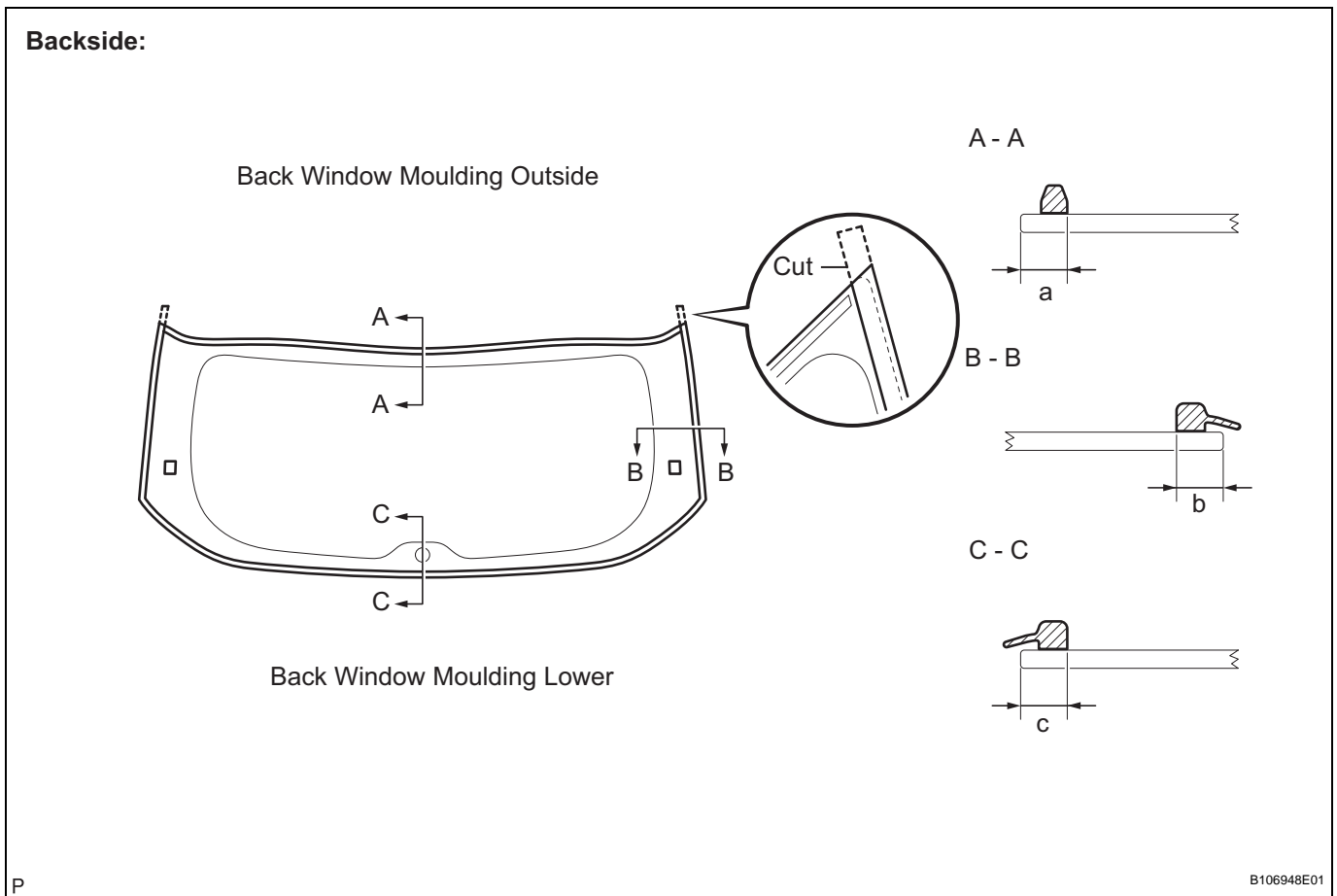
**2. INSTALL BACK WINDOW MOULDING OUTSIDE**

- (a) Coat the installation part of the mouldings with Primer G.

**NOTICE:**

- Allow the primer coating to dry for 3 minutes or more.
- Do not apply too much primer.

- (b) Install a new mouldings, applying double-sided tape all the way around the glass except where the mouldings is installed, as shown in the illustration.



**WS**

**Standard dimension**

Area	Dimension
a	8.0 mm (0.315 in.)
b	9.2 mm (0.362 in.)
c	9.2 mm (0.362 in.)

- (c) Connect the connector.

**3. INSTALL BACK WINDOW MOULDING LOWER**

4. **CHECK FOR LEAKS AND REPAIR**
  - (a) Conduct a leak test after the adhesive has completely hardened.
  - (b) Seal any leaks with auto glass sealer.
5. **INSTALL REAR COMBINATION LIGHT ASSEMBLY LH (See page [LI-207](#))**
6. **INSTALL REAR COMBINATION LIGHT ASSEMBLY RH**
7. **INSTALL REAR WIPER MOTOR ASSEMBLY (See page [WW-45](#))**
8. **INSTALL REAR SPOILER SUB-ASSEMBLY (See page [ET-12](#))**
9. **INSTALL BACK DOOR TRIM COVER LH**
10. **INSTALL BACK DOOR TRIM COVER RH**
11. **INSTALL BACK DOOR TRIM PANEL ASSEMBLY**
12. **INSTALL BACK DOOR TRIM PANEL ASSEMBLY UPPER**
13. **INSTALL BACK WINDOW PANEL TRIM UPPER (w/o Power Back Door)**
14. **INSTALL BACK WINDOW PANEL TRIM UPPER (w/ Power Back Door)**
15. **INSTALL BACK DOOR TRIM BOARD (w/ Power Back Door)**
16. **INSTALL REAR WIPER ARM AND BLADE ASSEMBLY (See page [WW-46](#))**
17. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
18. **PERFORM INITIALIZATION**

**NOTICE:**  
Some systems need initialization when disconnecting the cable from the negative (-) battery terminal (See page [IN-1](#)).