

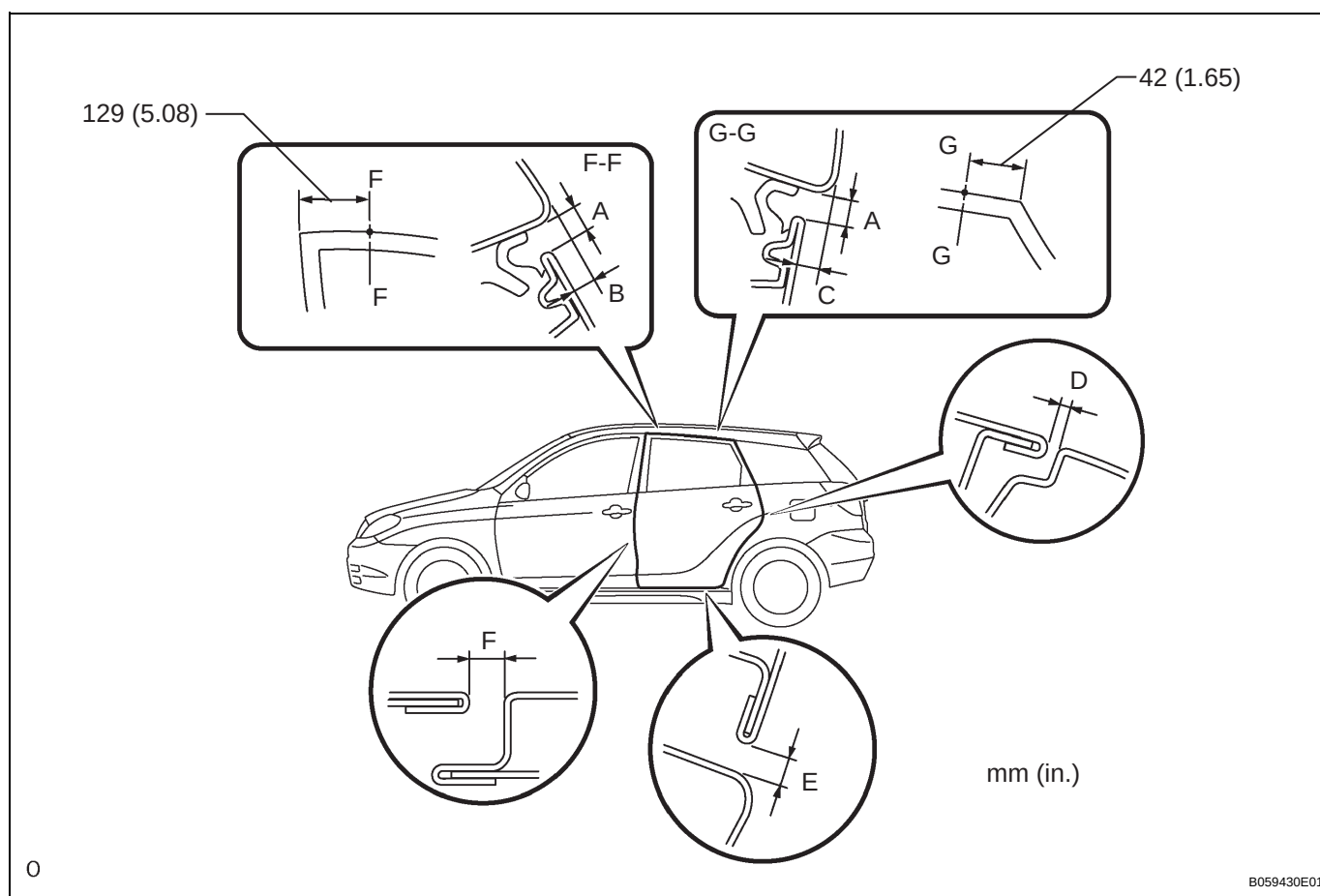
ADJUSTMENT

HINT:

- Before adjusting the door position for vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the negative (-) terminal cable from the battery. After adjustment, inspect the SRS warning light, the side airbag system and the curtain shield airbag system for normal operation (See page [RS-26](#)).
- Use the same procedure for the RH side and LH side.
- The procedures listed below are for the LH side.

1. INSPECT REAR DOOR PANEL SUB-ASSEMBLY LH

- (a) Check that the clearance measurements of areas A to E are within the standard range.



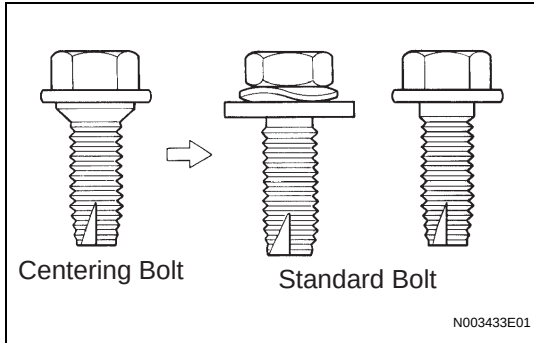
Standard clearance

Area	Measurement	Area	Measurement
A	4.0 to 7.0 mm (0.158 to 0.276 in.)	D	3.3 to 6.3 mm (0.13 to 0.248 in.)
B	5.6 to 8.6 mm (0.221 to 0.339 in.)	E	4.5 to 7.5 mm (0.177 to 0.295 in.)
C	5.8 to 8.8 mm (0.228 to 0.346 in.)	F	3.5 to 6.5 mm (0.138 to 0.256 in.)

NOTICE:

F: 129 mm (5.08 in.) and G: 42 mm (1.65 in.) from the end of the window frame, check the clearances A, B and C as illustrated in the cross section.

2. REMOVE FRONT DOOR SCUFF PLATE LH (See page [IR-5](#))
3. REMOVE REAR DOOR SCUFF PLATE LH (See page [IR-5](#))
4. REMOVE FRONT DOOR WEATHERSTRIP LH (See page [ED-11](#))
5. REMOVE REAR DOOR WEATHERSTRIP LH (See page [ED-24](#))
6. REMOVE CENTER PILLAR GARNISH LOWER LH (See page [IR-5](#))
7. REMOVE BOLT



- (a) Remove the bolt.

HINT:

- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts with standard bolts (with washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (See page [IP-5](#)).

8. ADJUST REAR DOOR PANEL SUB-ASSEMBLY LH

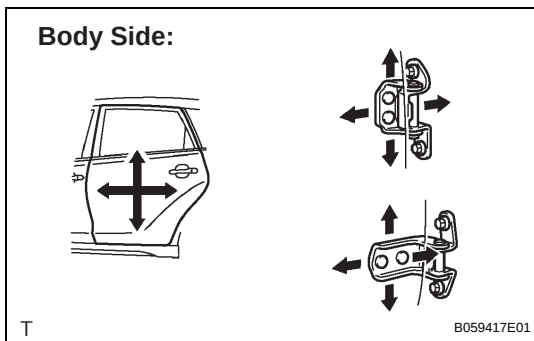
- (a) Turn the ignition switch OFF.
- (b) Disconnect the negative (-) terminal cable from the battery.

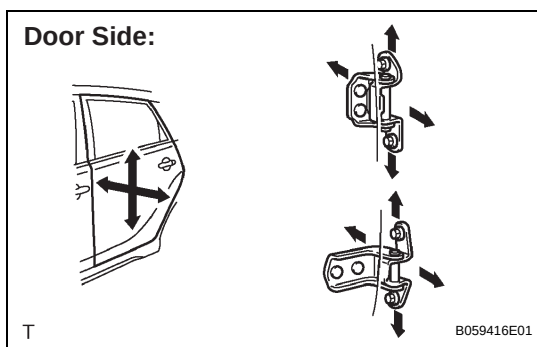
CAUTION:

Work must be started at least 90 seconds after the ignition switch is turned OFF and the negative (-) terminal cable is disconnected from the battery. (The SRS is equipped with a back-up power source. If work is started within 90 seconds of disconnecting the negative (-) terminal battery and the ignition switch is turned OFF, the SRS may deploy.)

- (c) Loosen the body side's hinge nuts and adjust the door's position.
- (d) Tighten the body side's hinge nuts after the adjustment.

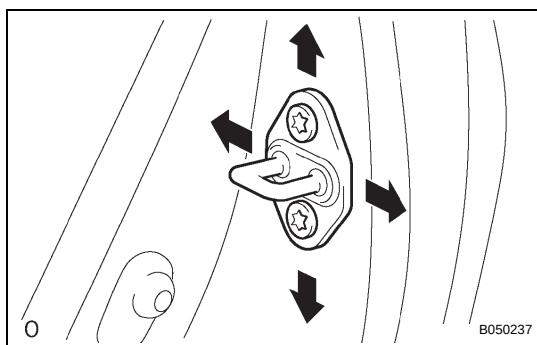
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)





- (e) Loosen the door side's hinge bolts and adjust the door's position.
- (f) Tighten the door side's hinge bolts after the adjustment.

Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)



- (g) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a plastic-faced hammer.
- (h) Tighten the striker mounting screws again.
- (i) Connect the battery negative (-) cable.
- (j) Inspect the SRS warning light (See page [RS-26](#)).

REASSEMBLY

1. INSTALL REAR DOOR WEATHERSTRIP LH

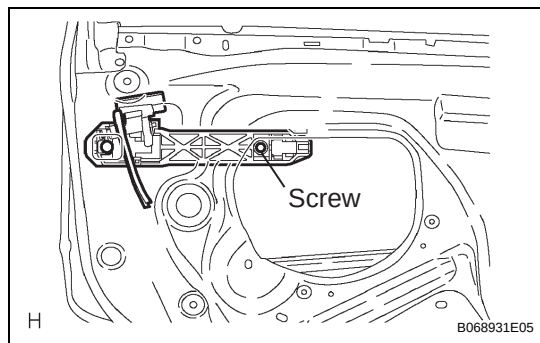
- Install the weatherstrip.
- Apply adhesive to the threads of the bolt.

Adhesive:

Part No. 08833-00070, THREE BOND 1324 or equivalent

- Install the rear door check assembly with the door panel side bolt.

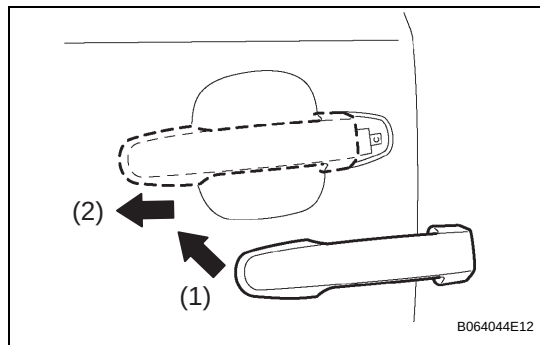
Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)



2. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

- Apply MP grease to the sliding areas of the frame.
- Using a "torx" wrench (T30), install the handle frame with the screw.

Torque: 4.0 N*m (41 kgf*cm, 35 in.*lbf)

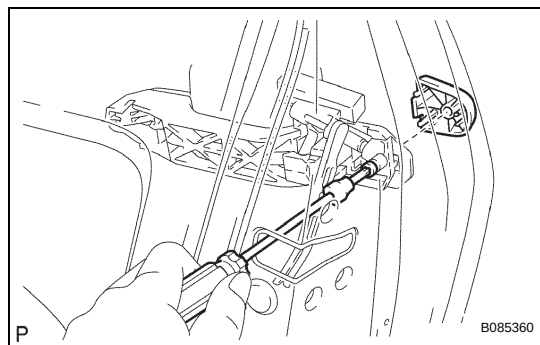


3. INSTALL REAR DOOR OUTSIDE HANDLE COVER LH

- Install the outside handle pad front and rear.
- Install the handle by pushing it in the direction indicated by the arrow marks in the illustration.

NOTICE:

If the release plate is not pulled and held when installing the handle, the release plate will interfere with the handle and become damaged.



- Using a "torx" wrench (T30), install the outside handle cover with the screw.

Torque: 4.0 N*m (41 kgf*cm, 35 in.*lbf)

4. INSTALL REAR DOOR LOCK ASSEMBLY LH (w/o Power Door Lock)

- Install a new door lock wire harness packing.
- Apply MP grease to the sliding and rotating areas of the door lock.
- Apply adhesive to the 3 screws.

Adhesive:

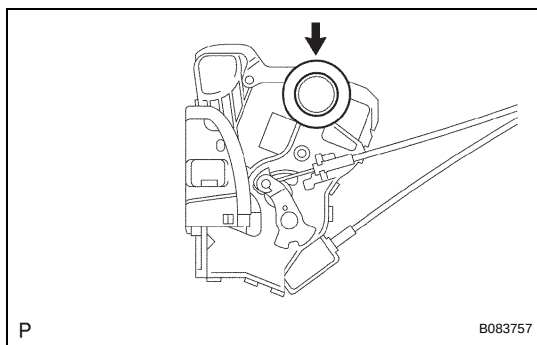
Part No. 08833-00070, THREE BOND 1324 or equivalent

- Using a "torx" wrench (T30), install the door lock with the 3 screws.

Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)

5. INSTALL REAR DOOR LOCK ASSEMBLY LH (w/ Power Door Lock)

- Apply MP grease to the sliding and rotating areas of the door lock.



- (b) Install a new door lock wire harness packing.

NOTICE:

- When reinstalling a door lock, always use new packing.
- Do not allow grease or dirt to contaminate the gap between the door panel and packing.
- Old packing or damaged packing cannot effectively protect against water. Water will damage the door lock.

- (c) Engage the door lock with the release plate of the handle, and then set it to the door panel.

NOTICE:

Make sure that the release plate of the frame is securely engaged with the door lock.

- (d) Apply adhesive to the threads of the 3 screws.

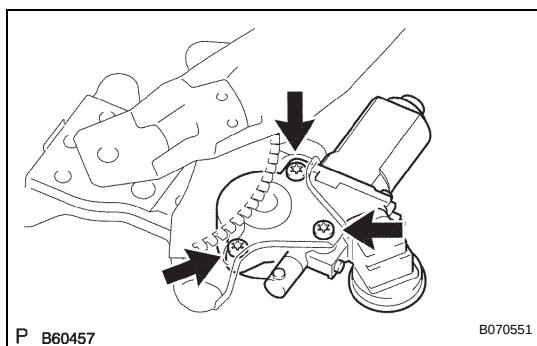
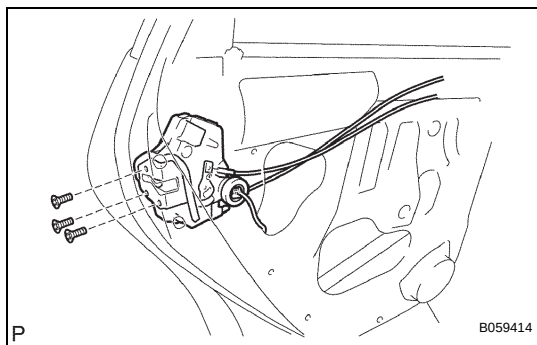
Adhesive:

Part No. 08833-00070, THREE BOND 1324 or equivalent

- (e) Using a "torx" wrench (T30), install the power door lock assembly with the 3 screws.

Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)

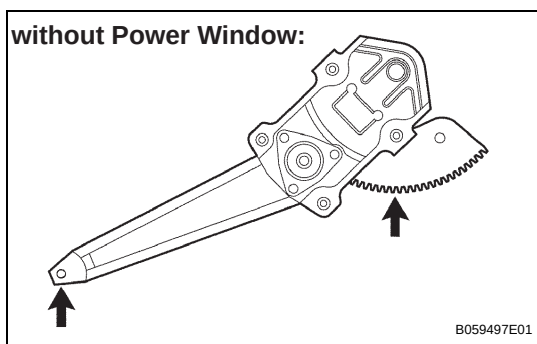
- (f) Connect the power door lock connector.



6. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY LH REAR (w/ Power Window)

- (a) Using a "torx" driver (T25), install the motor with the 3 screws.

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)



7. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH (w/o Power Window)

- (a) Apply MP grease to the sliding and rotating areas of the window regulator.

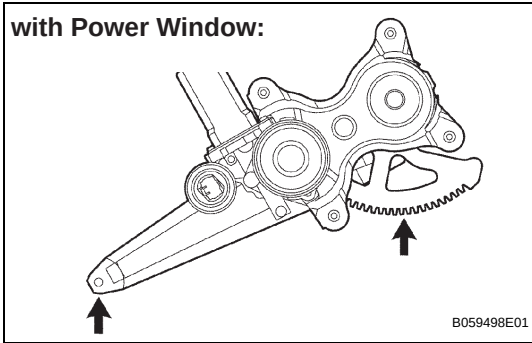
NOTICE:

Do not apply grease to the spring of the window regulator.

- (b) Install the window regulator with the 4 bolts.

Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

with Power Window:



8. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH (w/ Power Window)

- Apply MP grease to the sliding and rotating areas of the window regulator.

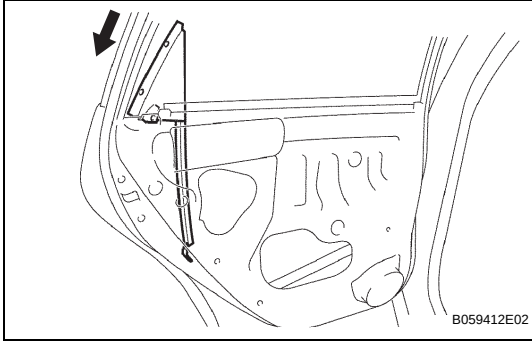
NOTICE:

Do not apply grease to the spring of the window regulator.

- Install the window regulator to the door panel with the 4 bolts, but only loosely install the bolt.
- Tighten the 4 bolts.
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)
- Connect the connector.

9. INSTALL REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY LH

- Insert the door window division bar to the door panel, then rotate it by 90°.



- Install the bolt and 4 screws.

Torque: Bolt A

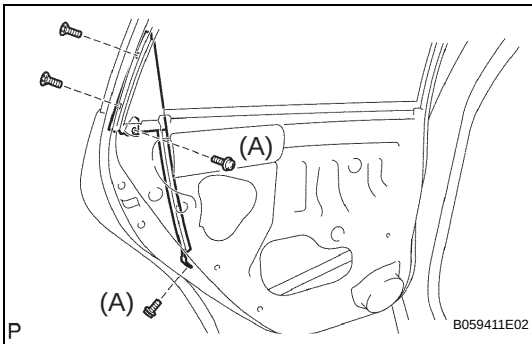
6.2 N*m (63 kgf*cm, 55 in.*lbf)

10. INSTALL REAR DOOR GLASS SUB-ASSEMBLY LH

HINT:

Insert a cushion inside the door panel to prevent the glass from being scratched.

- Tilt the door glass and connect the roller of the regulator to the glass channel to install the door glass.

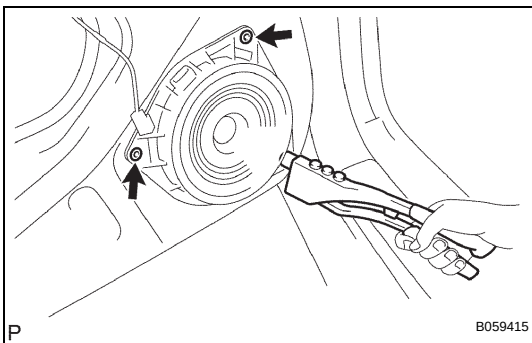


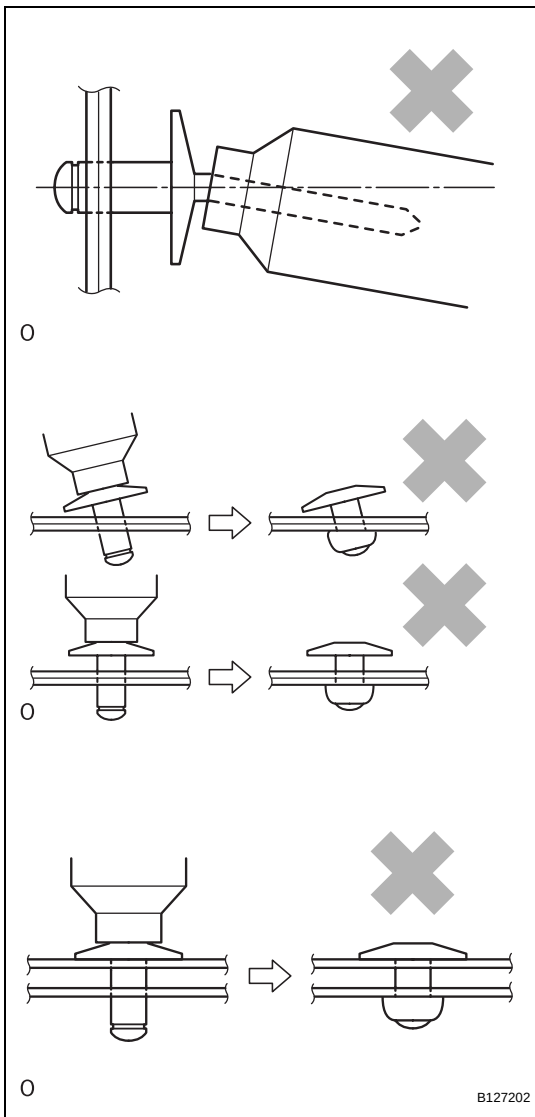
11. INSPECT POWER WINDOW CONTROL SYSTEM

- Inspect the power window operation.
 - Connect the power window switch to the wire harness and turn the ignition switch ON.
 - Repeat UP and DOWN operation several times in the manual operation.

12. INSTALL REAR SPEAKER ASSEMBLY

- Install the rear speaker to the door.



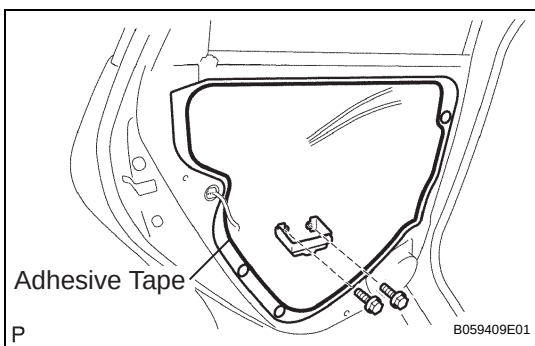


- (b) Using an air riveter or hand riveter, install the rear speaker with 3 new rivets.

- (c) Connect the speaker connector.

NOTICE:

- Do not prize the riveter. The riveter will be damaged and the mandrel will bend.
- Do not tilt the riveter when fastening the rivet to the speaker as this will cause the rivet to be loose.
- Do not have any space between the rivet head and the speaker. The rivet head must be completely flat against the speaker.
- Do not have any space between the speaker and door. Firmly hold together the 2 items while installing the rivet.



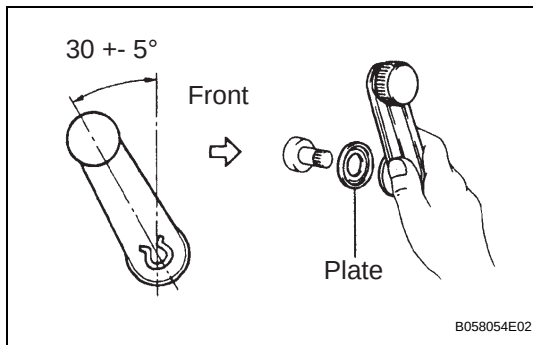
13. INSTALL REAR DOOR SERVICE HOLE COVER LH

- (a) Install the service hole cover to the door panel.

HINT:

- When installing the service hole cover, pull out the links and connectors through the service hole cover.
- There should be no wrinkles and folds after attaching the service hole cover.
- After attaching the service hole cover, the sealing condition should be confirmed.

- (b) Install the bracket with the 2 screws.



14. INSTALL REAR DOOR WINDOW REGULATOR HANDLE ASSEMBLY (w/o Power Window)

- (a) Install the regulator handle to the regulator shaft.

HINT:

With the door window fully closed, install the plate and regulator handle with the snap ring as shown in the illustration.