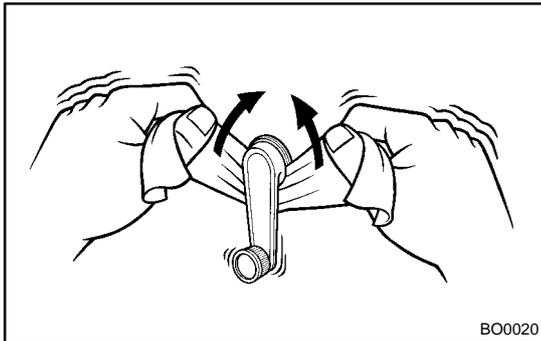


## OVERHAUL

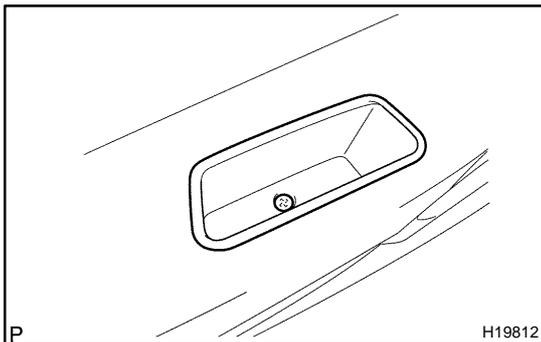
### HINT:

- Installation is in the reverse order of the removal. But the installation is indicated only when it has a point.
- In the RH side, work in the same procedure as in the LH side.



### 1. REMOVE REAR DOOR WINDOW REGULATOR HANDLE ASSY (W/O POWER WINDOW)

- Using a shop rag, remove the snap ring.
- Remove the rear door window regulator handle and plate.



### 2. REMOVE REAR DOOR PULL HANDLE

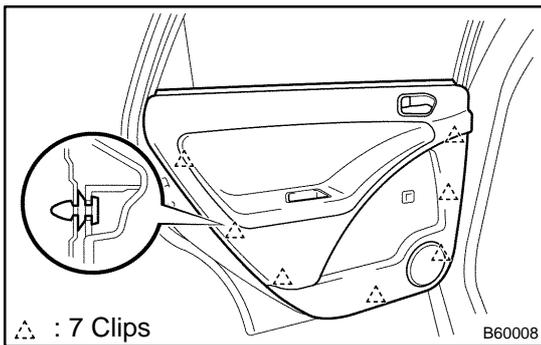
- Remove the screw.
- Using a screwdriver, remove the door pull handle.

### HINT:

Tape the screwdriver tip before use.

### 3. REMOVE REAR DOOR TRIM BOARD SUB-ASSY LH

- Remove the screw.



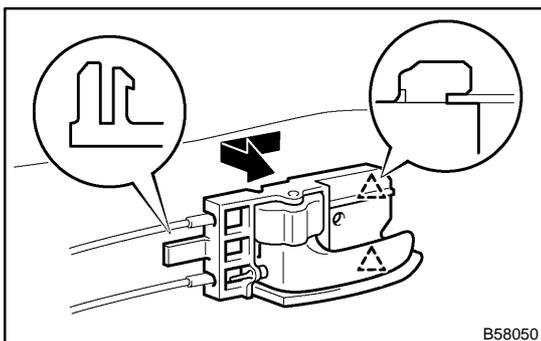
- Using a screwdriver, disengage the clips and then pull the trim board upward to remove it.

### HINT:

Tape the screwdriver tip before use.

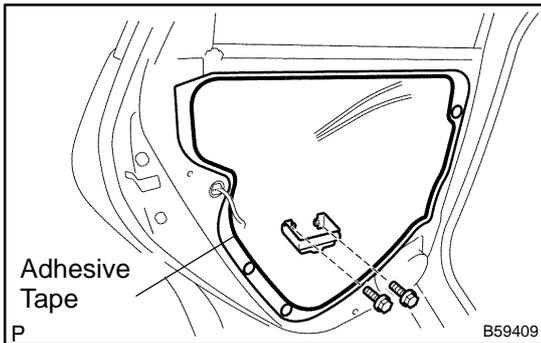
### 4. REMOVE POWER WINDOW REGULATOR SWITCH ASSY REAR (W/ POWER WINDOW)

- Disconnect the regulator switch connector.
- Remove the power window regulator switch assembly.

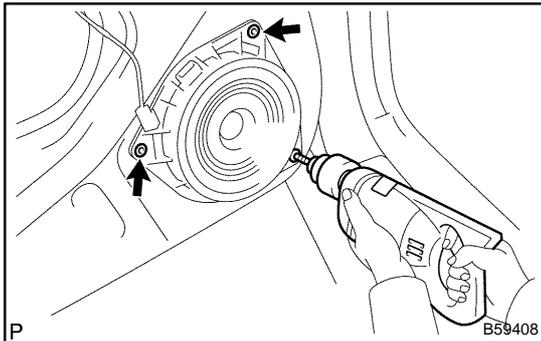


### 5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSY LH

- Remove the inside handle, and then disconnect the 2 cables from the inside handle.



- 6. REMOVE REAR DOOR SERVICE HOLE COVER LH**
- Remove the 2 screws and door trim bracket.
  - Remove the service hole cover.
- 7. REMOVE REAR DOOR BELT MOULDING ASSY LH**  
(See page 76-9)



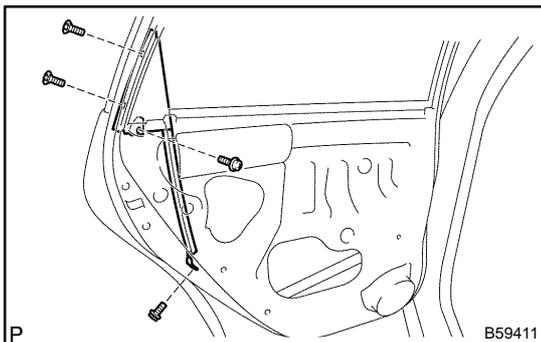
- 8. REMOVE REAR SPEAKER ASSY**
- Disconnect the speaker connector.
  - Using a drill of less than  $\varnothing 4$  mm (0.16 in.), drill out the rivet heads and remove the speaker.
  - Gently and vertically put the drill onto the rivet, and cut the rivet flanges.

**NOTICE:**

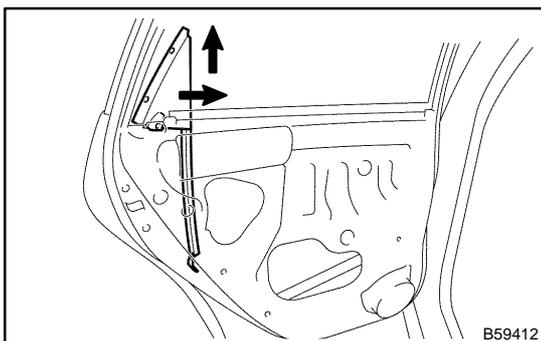
- Prizing the hole with a drill can lead to damage to the rivet hole or breaking the drill.
  - Be careful with the cut rivet, because it is hot.
- Even if the flange is taken off, continue drilling and push out the remaining fragments with the drill.
  - Using a vacuum cleaner, remove the drilled rivet and dust from the inside of the door.

**9. REMOVE REAR DOOR GLASS RUN LH**

- Remove the rear door glass run.

**10. REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSY LH**

- Remove the bolt and 3 screws.



- Rotate the rear door division bar and division bar seal by  $90^\circ$  and pull it upward, as shown in the illustration.
- Remove the division bar from the division bar seal.

**11. REMOVE REAR DOOR GLASS SUB-ASSY LH**

HINT:

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

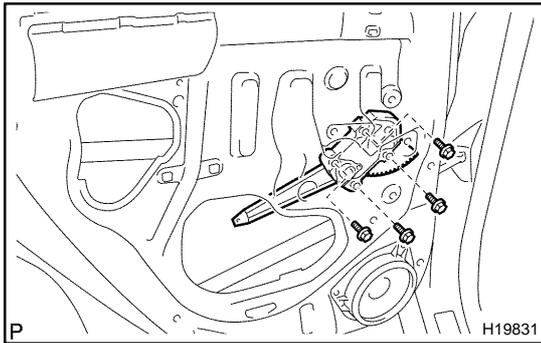
- (a) Open the door glass.
- (b) Tilt the door glass and disconnect the roller of the regulator from the channel to remove the door glass.

**NOTICE:**

**Do not damage the door glass.**

HINT:

Pull the glass upward to remove it.

**12. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/O POWER WINDOW)**

- (a) Loosen the 4 bolts.

**NOTICE:**

**When the bolts are removed, the rear door window regulator might drop and be deformed.**

- (b) Remove the 4 bolts and rear door window regulator.

**13. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/ POWER WINDOW)**

- (a) Disconnect the window regulator connector.
- (b) Loosen the 4 bolts.

**NOTICE:**

**When the bolts are removed, the rear door window regulator might drop and be deformed.**

- (c) Remove the 4 bolts and rear door window regulator.

**14. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH (W/ POWER WINDOW)**

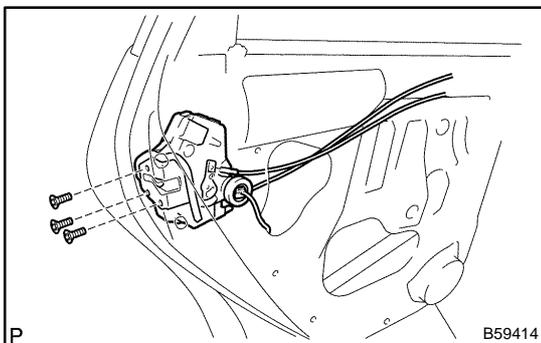
- (a) Using a torx wrench (T30), remove the 3 bolts and the motor assembly.

**15. REMOVE REAR DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)**

- (a) Using a torx wrench (T30), remove the 3 bolts and the rear door lock assembly.
- (b) Remove the door lock wire harness packing.

HINT:

Remove the door lock through the service hole.

**16. REMOVE REAR DOOR W/MOTOR LOCK ASSY LH (W/ POWER DOOR LOCK)**

- (a) Disconnect the power door lock connector.
- (b) Using a torx wrench (T30), remove the 3 screws and the power door lock assembly.

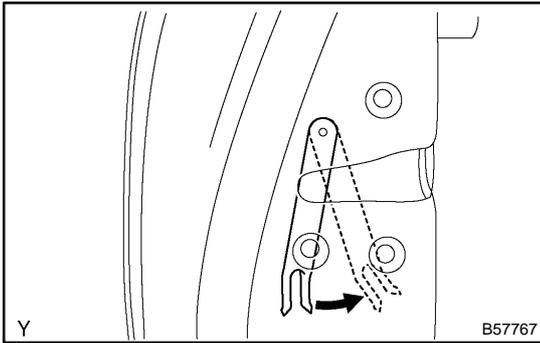
HINT:

Remove the door lock through the service hole.

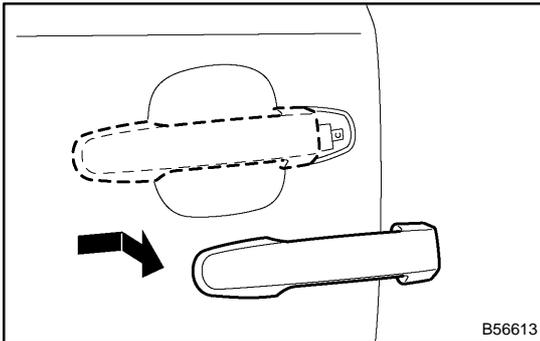
- (c) Remove the door lock wire harness packing.

**17. REMOVE REAR DOOR OUTSIDE HANDLE COVER LH**

- (a) Using a torx wrench (T30), loosen the screw and remove the rear door outside handle cover.



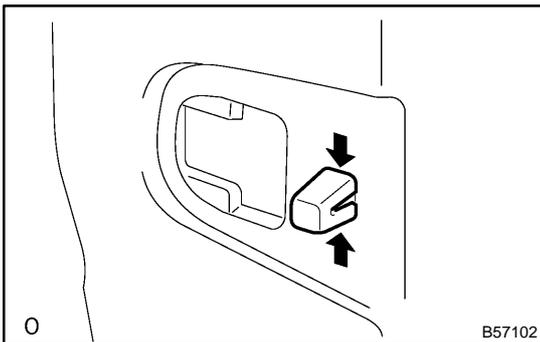
- 18. REMOVE REAR DOOR OUTSIDE HANDLE ASSY LH**  
 (a) Pull and hold the release plate of the outside handle frame, as shown in the illustration.



- (b) Pushing the outside handle in the arrow mark direction as shown in the illustration, remove the outside handle.

**NOTICE:**

If the release plate is not pulled and held when removing the outside handle, then the release plate will interfere with the outside handle and it will damage the release plate.



- 19. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH**

- (a) Using a torx wrench (T30), loosen the screw.  
 (b) Using pliers, disengage the clips and remove the outside handle frame, as shown in the illustration.

**NOTICE:**

Be sure to remove the outside handle together with the clips, because the clips will be damaged if the clips remain attached to the door panel.

**20. REMOVE REAR DOOR WEATHERSTRIP LH**

- (a) Remove the door panel side bolt and disconnect the rear door check.  
 (b) Using a screwdriver, remove the weatherstrip.

**HINT:**

Tape the screwdriver tip before use.

**21. INSTALL REAR DOOR WEATHERSTRIP LH**

- (a) Install the weatherstrip.  
 (b) Install the rear door check assembly with the door panel side bolt.

**Torque: 5.5 N·m (56 kgf·cm, 49 in.-lbf)**

**22. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH**

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

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

**23. INSTALL REAR DOOR OUTSIDE HANDLE COVER LH**

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

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

**24. INSTALL REAR DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)**

- (a) Install a new door lock wire harness packing.  
 (b) Apply MP grease to the sliding and rotating parts of the door lock.  
 (c) Apply adhesive to the 3 screws.

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

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

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

## 25. INSTALL REAR DOOR W/MOTOR LOCK ASSY LH (W/ POWER DOOR LOCK)

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

### NOTICE:

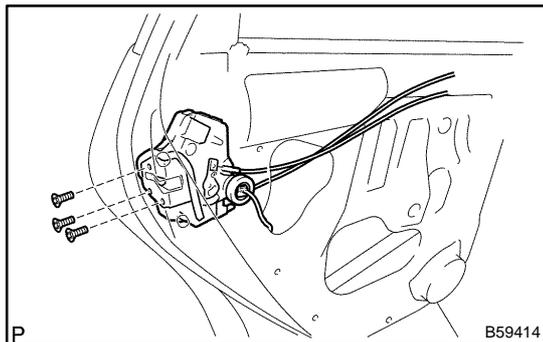
- If reusing the removed lock with rear door motor, the packing in the connecting part should be replaced with a new one.
  - Be careful that no grease and dirt will stick to the packing surface in the connecting part.
  - Reusing the removed packing or using a damaged packing will cause water to penetrate through the connecting part, and it will result in a malfunction of the door lock.
- (b) Engage the lock assembly with door motor with the release plate of the outside handle, and then set it to the door panel.

### NOTICE:

**Make sure that the release plate of the outside handle frame is securely engaged with the lock assembly.**

- (c) Apply MP grease to the sliding and rotating parts of the door lock.  
 (d) Apply adhesive to the 3 screws.

**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.

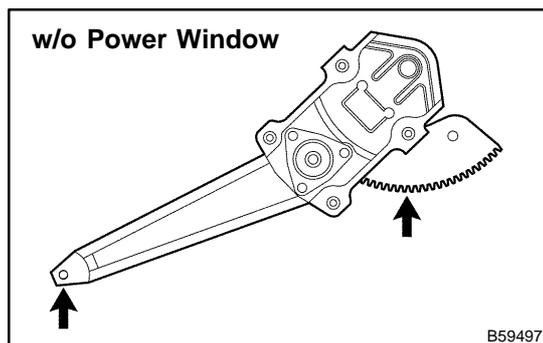
**Torque: 5.0 N-m (51 kgf-cm, 44 in.-lbf)**

- (f) Connect the power door lock connector.

## 26. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH (W/ POWER WINDOW)

- (a) Using a torx wrench (T30), install the power window regulator motor assembly with the 3 screws.

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



## 27. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/O POWER WINDOW)

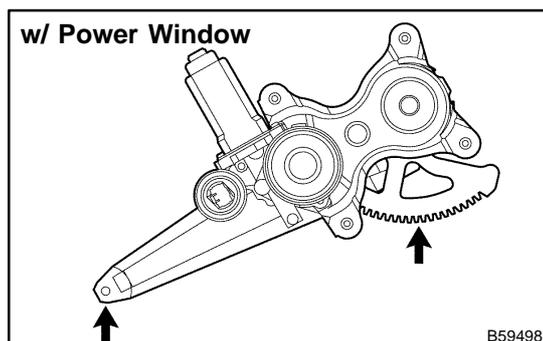
- (a) Apply MP grease to the sliding and rotating parts of the window regulator.

### NOTICE:

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

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

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



## 28. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/ POWER WINDOW)

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

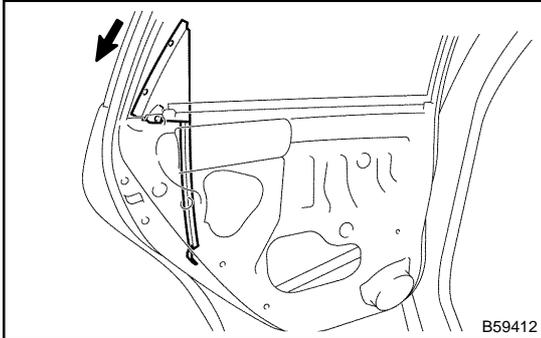
### NOTICE:

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

- (b) Apply the window regulator to the 4 regulator installation holes on the front door panel, temporarily install the window regulator with the installation bolts.  
 (c) Tighten the 4 bolts.

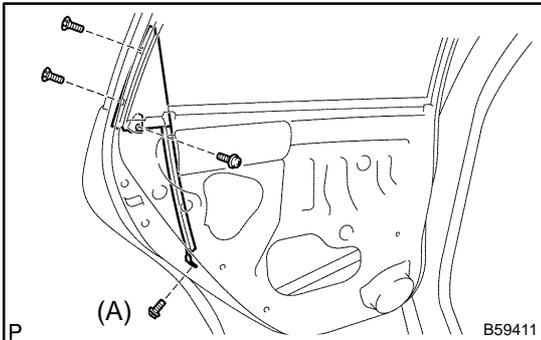
**Torque: 8.0 N-m (82 kgf-cm, 71 in.-lbf)**

- (d) Connect the window regulator connector.



**29. INSTALL REAR DOOR WINDOW DIVISION BAR SUB-ASSY LH**

- (a) Insert the door window division bar sub-assy to the door panel, then rotate it by 90°.



- (b) Install the bolt and 3 screws.

**Torque:**

**Bolt A: 6.2 N-m (63 kgf-cm, 55 in.-lbf)**

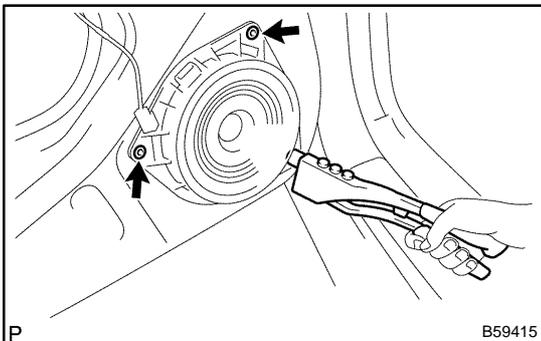
**30. INSTALL REAR DOOR GLASS SUB-ASSY LH (W/ POWER WINDOW)**

**HINT:**

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

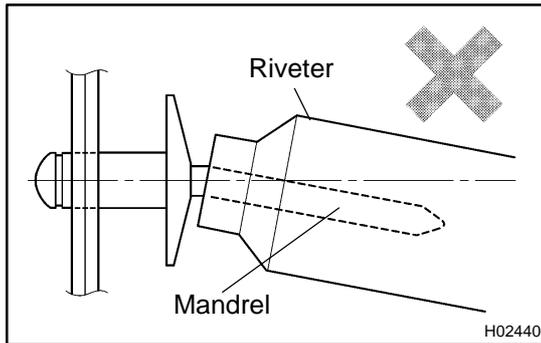
- (a) Tilt the door glass and connect the roller of the regulator to the glass channel to install the door glass.
- (b) Inspect the power window operation.
- (1) Connect the power window switch to the wire harness and turn the ignition switch ON.
  - (2) Repeat UP and DOWN operation several times in the manual operation.

**31. INSPECT POWER WINDOW FUNCTION (W/ POWER WINDOW) (See page 70-4)**

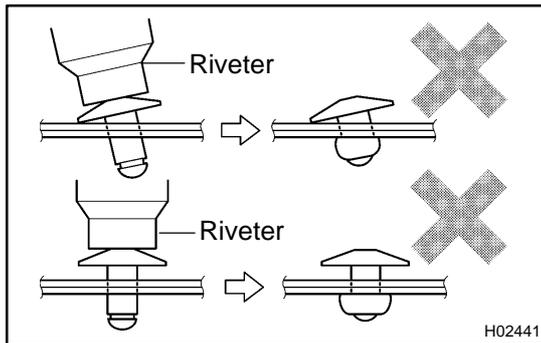


**32. INSTALL REAR SPEAKER ASSY**

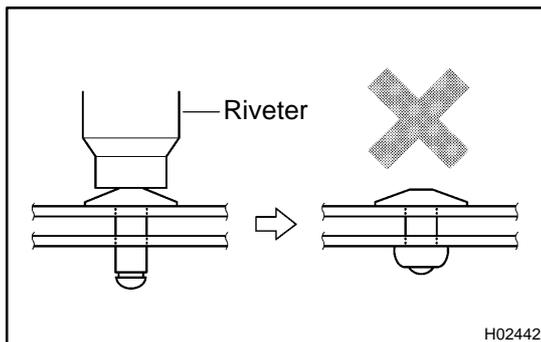
- (a) Install the rear speaker to the door.
- (b) Using an air riveter or hand riveter, install the rear speaker.

**NOTICE:**

- Do not prize a riveter, because the riveter will be damaged, and the mandrel will be bent.

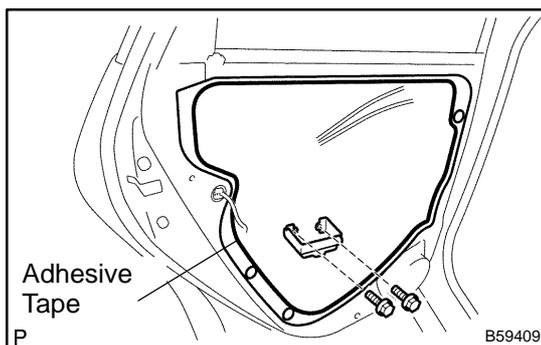


- Do not tilt the riveter when removing the rivet, because the materials are not tightened firmly.



- Install the rivet while attaching the materials, because they are not tightened firmly.

(c) Connect the speaker connector.

**33. 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, sealing condition should be confirmed.

(b) Install the door trim bracket with the 2 screws.

**34. INSTALL REAR DOOR WINDOW REGULATOR HANDLE ASSY (W/O POWER WINDOW)**

(a) Install the regulator handle with the snap ring.

**HINT:**

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

