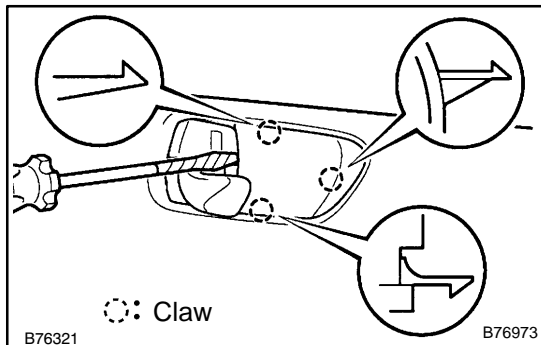


OVERHAUL

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

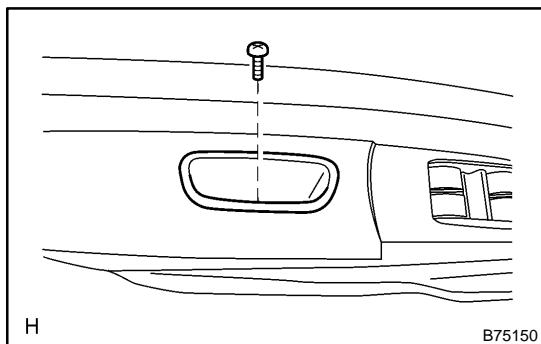


1. REMOVE REAR DOOR INSIDE HANDLE BEZEL

- Using a screwdriver, disengage the 3 claws and remove the plug.

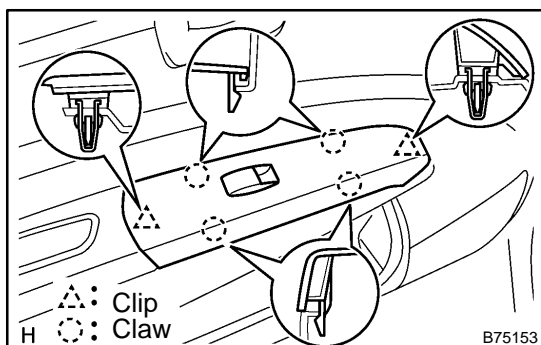
HINT:

Tape the screwdriver tip before use.



2. REMOVE DOOR PULL HANDLE

- Remove the screw and pull handle.



3. REMOVE REAR DOOR ARMREST BASE PANEL UPPER

- Using a screwdriver, disengage the 2 clip and 4 claws, and remove the armrest base panel together with the 2 switches.

HINT:

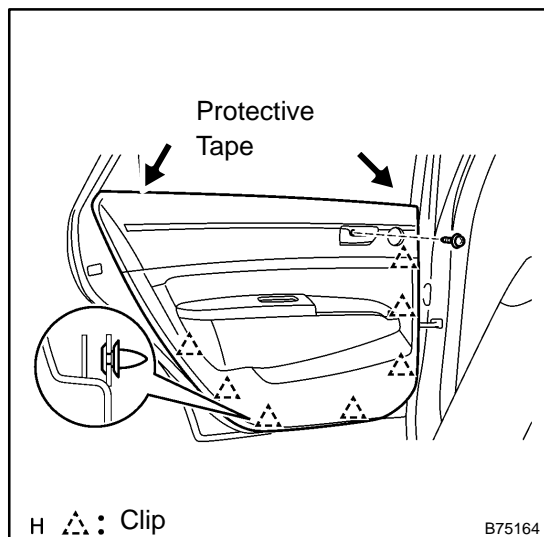
Tape the screwdriver tip before use.

- Disconnect the switch connector.

- Using a screwdriver, disengage the 2 claws, remove the power window regulator switch.

HINT:

Tape the screwdriver tip before use.

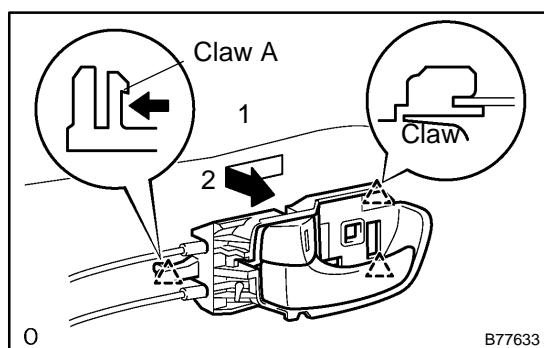


4. REMOVE REAR DOOR TRIM BOARD SUB-ASSY

- (a) Remove the screw.
- (b) Using a screwdriver, disengage the 7 clips and remove the trim board.

HINT:

- In order to prevent the door panel from being damaged, use protective tape to cover the areas indicated by the arrow marks in the illustration.
- If the clip cannot be reached with the clip remover, pull on the lower trim to remove it.



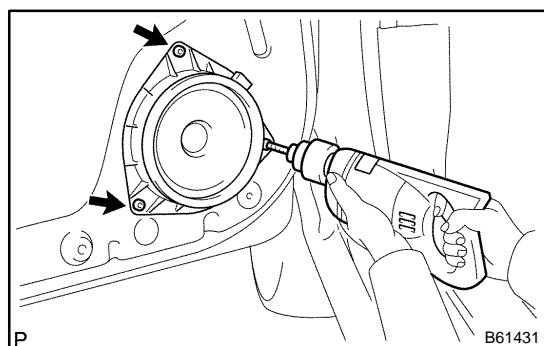
5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSY

- (a) Using a screwdriver, disengage the claw labeled A as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Move the inside handle in the direction indicated by the arrow mark in the illustration. This will release the claw and allow removal of the inside handle.
- (c) Disconnect the 2 cables from the inside handle.



6. REMOVE REAR SPEAKER ASSY

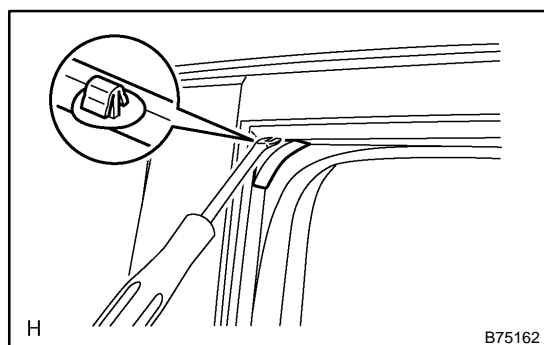
- (a) Using a drill of less than $\varnothing 4$ mm (0.16 in.), drill out the heads of the 3 rivets and remove the speaker.

NOTICE:

- Be sure to gently place the drill perpendicular to the rivet to prevent the rivet hole and the drill itself from being damaged.
 - Be careful as the cut rivet will be hot.
- (b) Even if the flange is taken off, continue drilling and push out the remaining fragments using the drill.
 - (c) Using a vacuum cleaner, remove the drilled rivet and dust from the inside of the door.

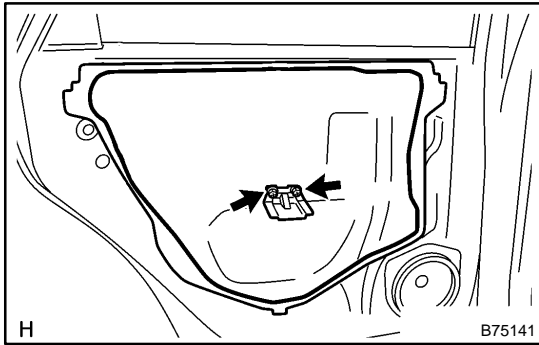
7. REMOVE REAR DOOR BELT MOULDING (See page 76-22)

8. REMOVE REAR DOOR WINDOW MOULDING FRONT (See page 76-20)



9. REMOVE DOOR FRAME GARNISH

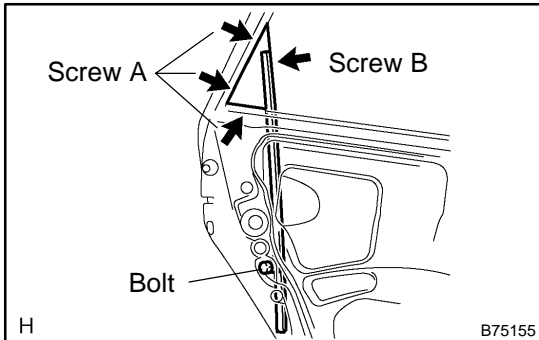
- (a) Using a clip remover, disengage the claws and remove the garnish.

**10. REMOVE REAR DOOR SERVICE HOLE COVER**

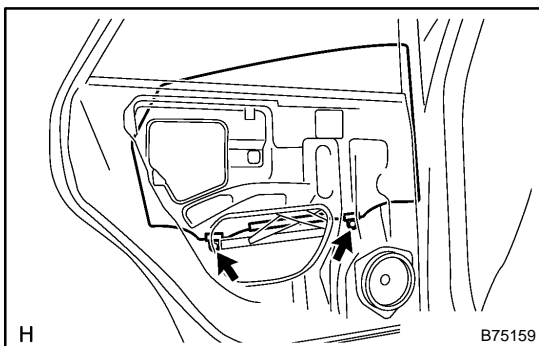
- (a) Remove the 2 screws and bracket No. 2.
- (b) Remove the service hole cover.

NOTICE:

Remove the remaining tape on the door side.

**11. REMOVE REAR DOOR WINDOW GUIDE SUB-ASSY REAR**

- (a) Remove the 3 screws labeled A, bolt and window guide rear together with the guide seal.
- (b) Remove the screw labeled B and rear door guide seal.

**12. REMOVE REAR DOOR GLASS SUB-ASSY****HINT:**

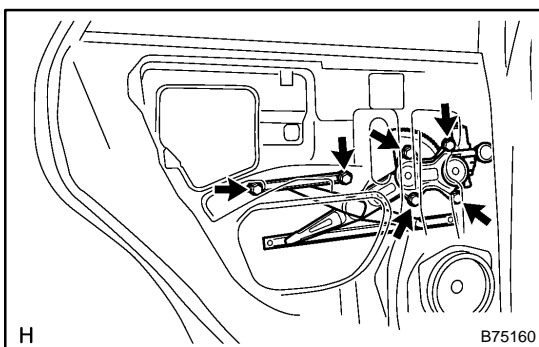
Insert a shop rag inside the door panel to prevent the glass from being scratched.

- (a) Connect the power window regulator switch.
- (b) Move the inside handle in the direction indicated by the arrow mark in the illustration. This will release the claw and allow removal of the inside handle.
- (c) Remove the 2 bolts and glass.

NOTICE:

Be careful when removing the nuts as the glass may fall and become damaged.

- (d) Disconnect the power window regulator switch.

**13. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY**

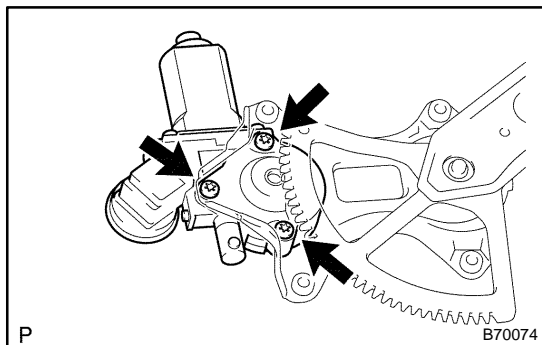
- (a) Disconnect the connector.
- (b) Remove the 6 nuts and regulator.

NOTICE:

Be careful when removing the bolts as the window regulator may fall and become damaged.

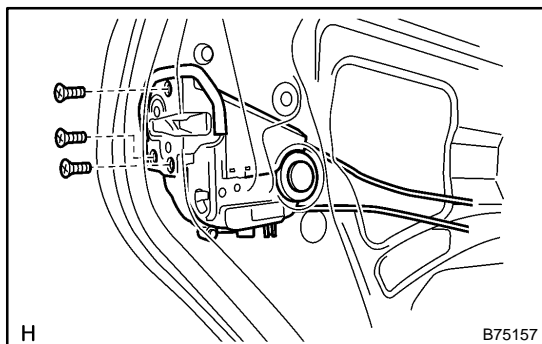
HINT:

Remove the window regulator through the service hole.



14. REMOVE POWER WINDOW REGULATOR MOTOR ASSY

- (a) Using a torx driver (T25), remove the 3 screws and motor.



15. REMOVE REAR DOOR LOCK ASSY

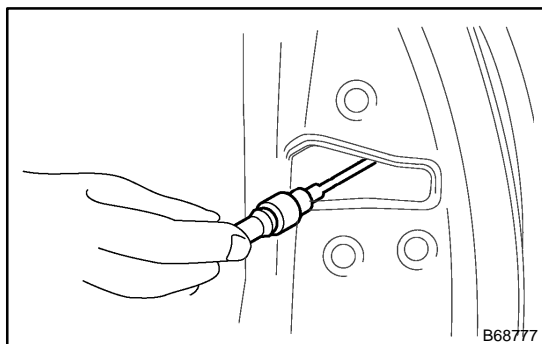
- (a) Using a torx socket wrench (T30), remove the 3 screws and door lock.

NOTICE:

Be careful when removing the bolts as the door lock may fall and become damaged.

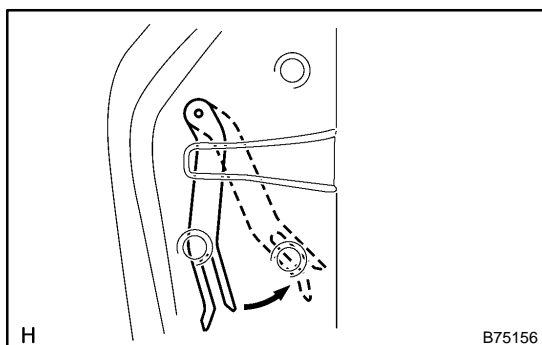
HINT:

Remove the door lock through the service hole.



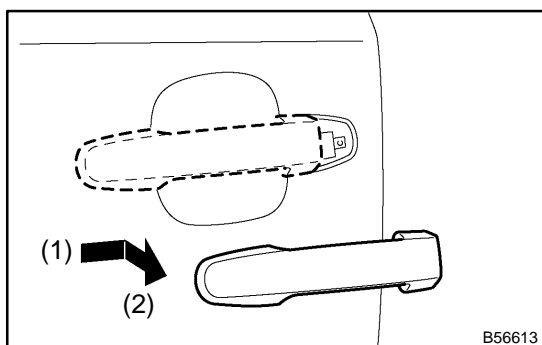
16. REMOVE REAR DOOR OUTSIDE HANDLE COVER

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



17. REMOVE REAR DOOR OUTSIDE HANDLE ASSY

- (a) Pull and hold the release plate of the outside handle frame, as shown in the illustration.

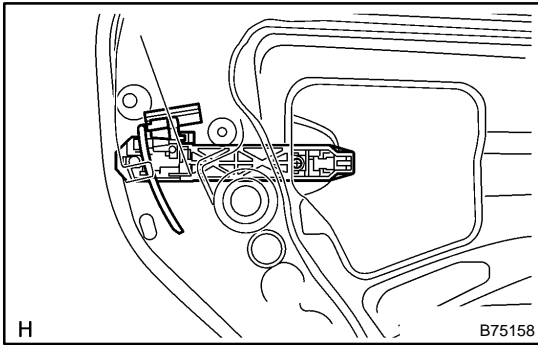


- (b) Pushing and pulling the outside handle in the arrow mark direction as shown in the illustration, remove the outside handle.

NOTICE:

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

- (c) Remove the outside handle pad front and rear.

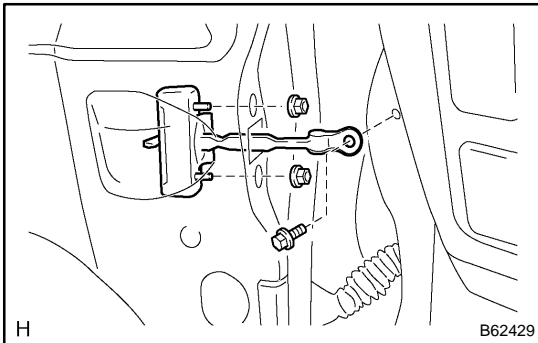


18. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY

- (a) Using a torx socket wrench (T30), loosen the screw.
- (b) Slide the outside handle frame and remove it.

HINT:

Remove the outside handle frame through the service hole.



19. REMOVE REAR DOOR CHECK ASSY

- (a) Remove the 2 nuts, bolt and the door check.

HINT:

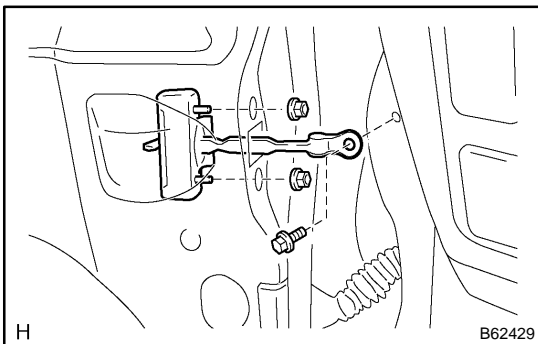
Remove the door check through the service hole.

20. REMOVE REAR DOOR WEATHERSTRIP

- (a) Using a clip remover, disengage the clip and remove the weatherstrip.

HINT:

If the clips are damaged, replace them with new clips.



21. INSTALL REAR DOOR CHECK ASSY

- (a) Apply MP grease to the sliding areas of the door check.
- (b) Install the door check to the door panel with the 2 nuts.
Torque: 5.5 N·m (56 kgf·cm, 49 in.-lbf)
- (c) Apply adhesive to the bolt.

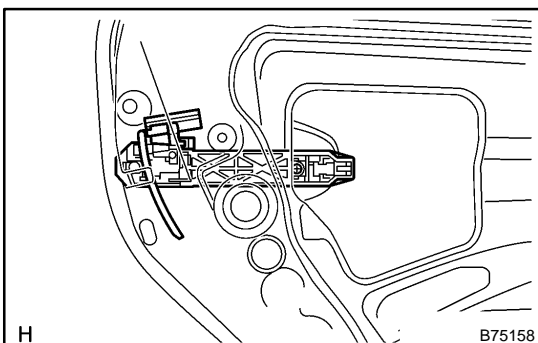
Adhesive:

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

- (d) Install the door check to the body panel with the bolt.
Torque: 30 N·m (306 kgf·cm, 22 ft.-lbf)

HINT:

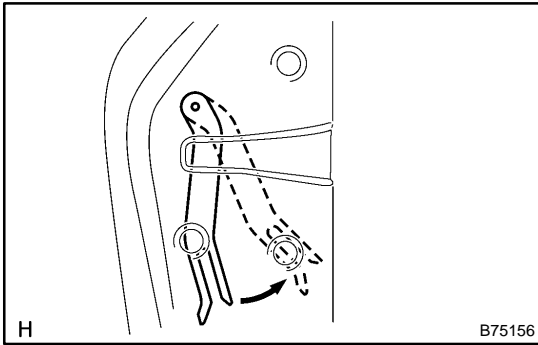
Install the door check so that the rivet head is facing up.



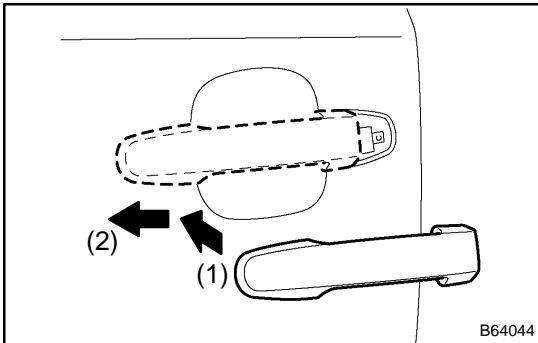
22. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY

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

Torque: 7.0 N·m (56 kgf·cm, 49 in.-lbf)

**23. INSTALL REAR DOOR OUTSIDE HANDLE ASSY**

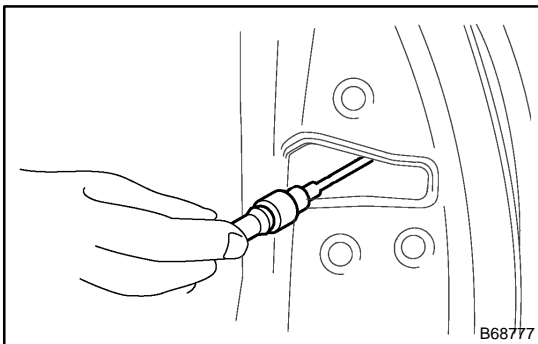
- (a) Install the outside handle pad front and rear.
- (b) Pull and hold the release plate of the outside handle frame, as shown in the illustration.



- (c) Pushing the outside handle in the arrow marks direction as shown in the illustration, install the outside handle.

NOTICE:

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

**24. INSTALL REAR DOOR OUTSIDE HANDLE COVER**

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

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

25. INSTALL REAR DOOR LOCK ASSY

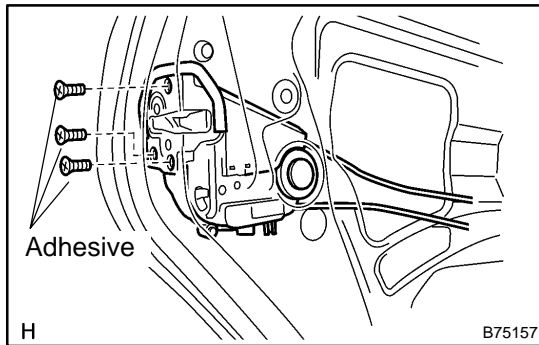
- (a) Apply MP grease to the sliding and rotating areas of the door lock.
- (b) Install a new door lock wire harness packing.

NOTICE:

- If reusing the door lock that is removed, replace the packing in the connecting part with a new one.
 - Be careful that no grease or dirt will stick to the packing surface in the connecting part.
 - Reusing the packing that is removed 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.
- (c) Engage the lock with the 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.



- (d) Apply adhesive to the 3 screws.

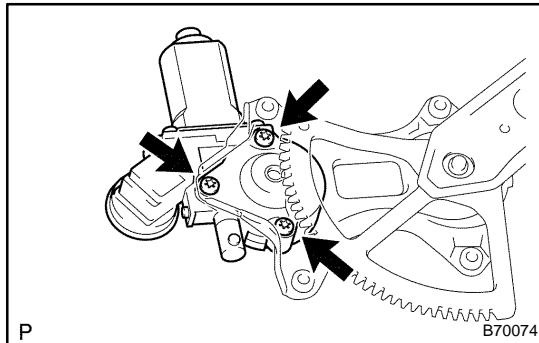
Adhesive:

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

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

Torque: 5.0 N·m (51 kgf·cm, 42 in.-lbf)

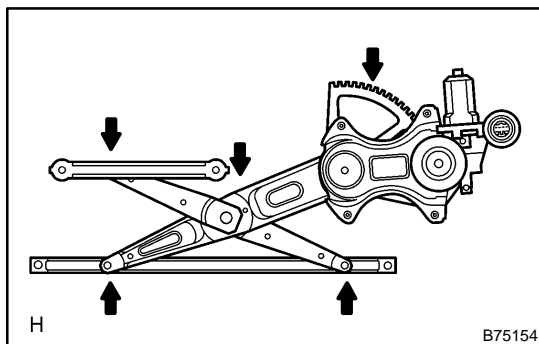
- (f) Connect the door lock connector.



26. INSTALL POWER WINDOW REGULATOR MOTOR ASSY

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

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

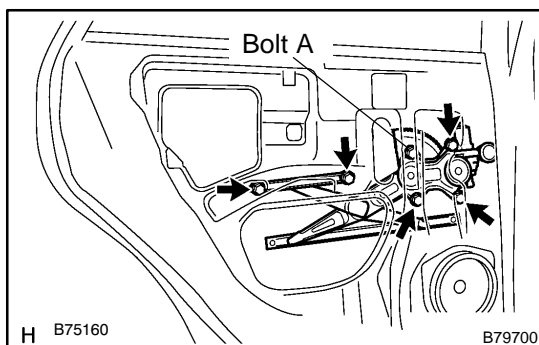


27. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY

- (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) Loosely screw bolt A onto the window regulator.

- (c) Insert the window regulator into the door panel. Use bolt A to hang the window regulator on the door panel.

- (d) Install the window regulator with the 5 bolts and tighten bolt A.

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

NOTICE:

Be careful not to drop the window regulator as it may become damaged.

- (e) Connect the window regulator connector.

28. INSTALL REAR DOOR GLASS SUB-ASSY

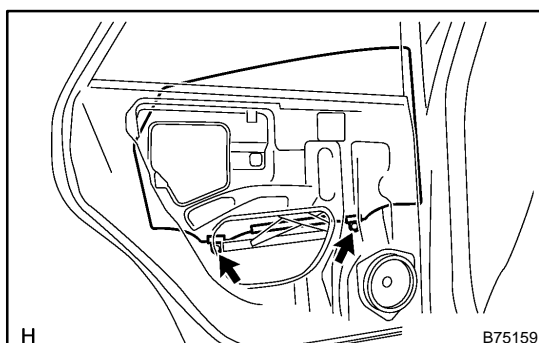
- (a) Install the glass run.

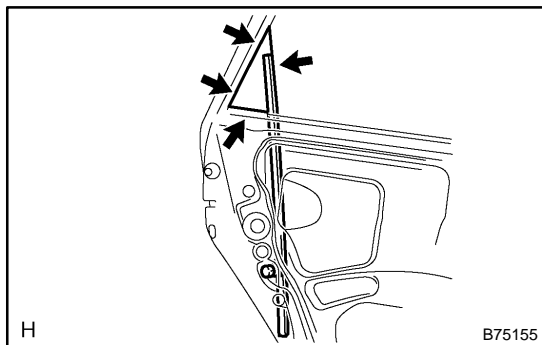
NOTICE:

Be careful not to damage the glass.

- (b) Install the door glass to the window regulator with the 2 bolts.

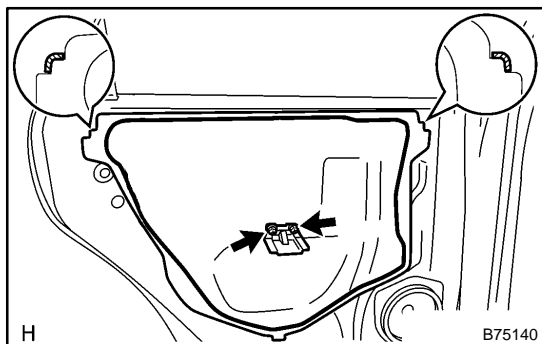
Torque: 8.0 N·m (82 kgf·cm, 71 in.-lbf)





29. INSTALL REAR DOOR WINDOW GUIDE SUB-ASSY REAR

- (a) Install the window guide rear together with the rear door guide seal.

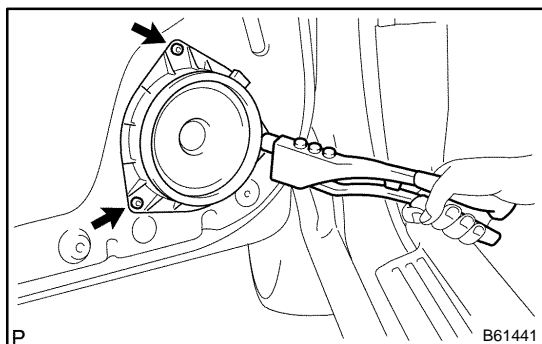


30. INSTALL REAR DOOR SERVICE HOLE COVER

- (a) Apply butyl tape to the door as shown in the illustration.
 (b) Install a new service hole cover.

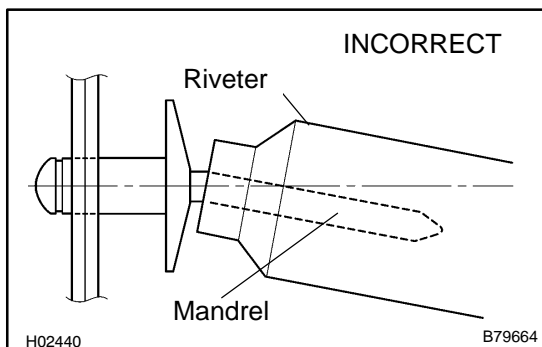
HINT:

- When installing the service hole cover, pull out the links and connectors through the service hole cover.
 - There should be no wrinkles or folds after attaching the service hole cover.
 - After attaching the service hole cover, check the sealing quality.
- (c) Install the trim bracket with the 2 screws.



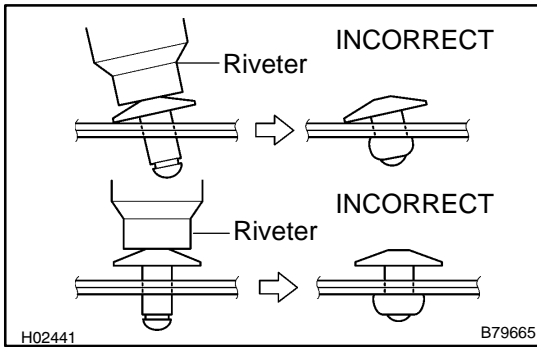
31. INSTALL FRONT NO.1 SPEAKER ASSY

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

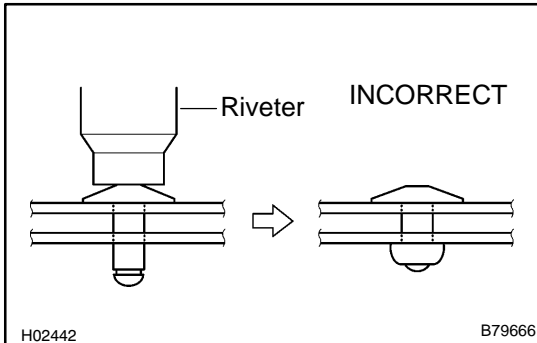


NOTICE:

- 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 two items while installing the rivet.
- (c) Connect the speaker connector.

32. INITIALIZE POWER WINDOW SYSTEM (See page 05-2028)