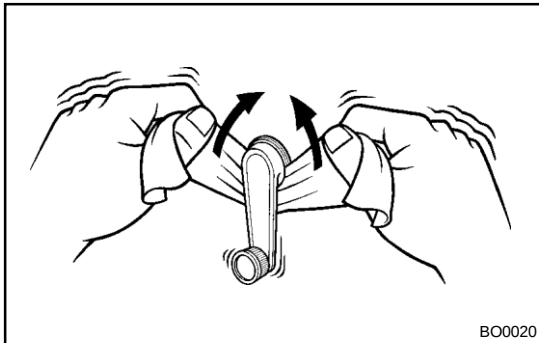


OVERHAUL

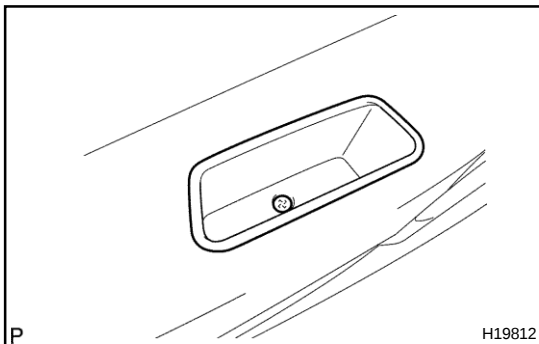
HINT:

- 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

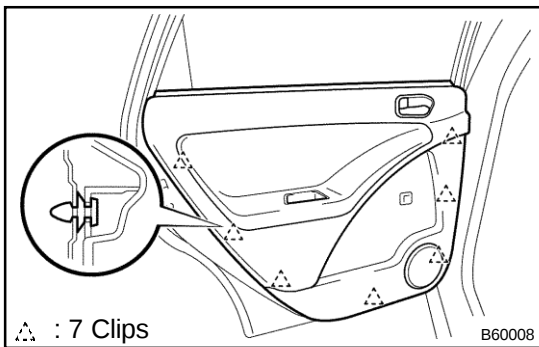
- Remove the screw.
- Using a screwdriver, remove the door pull handle.

HINT:

Tape the screwdriver tip before use.

3. REMOVE REAR DOOR TRIM BOARD SUB-ASSY LH

- Remove the screw.



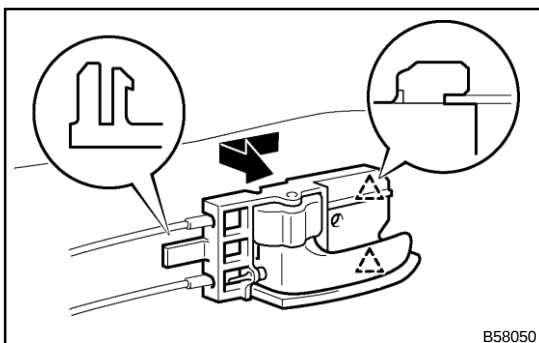
- Using a screwdriver, disengage the clips and then pull the trim board upward to remove it.

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.



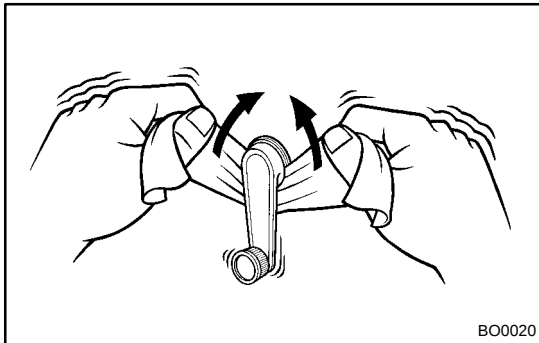
5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSY LH

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

OVERHAUL

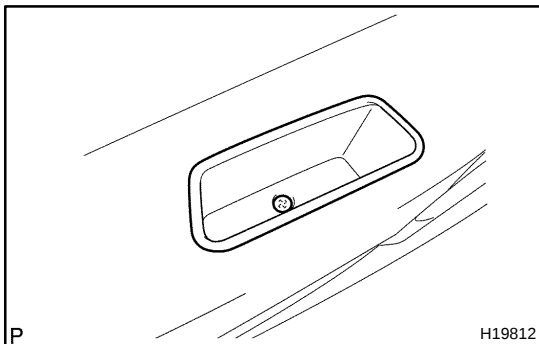
HINT:

- 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

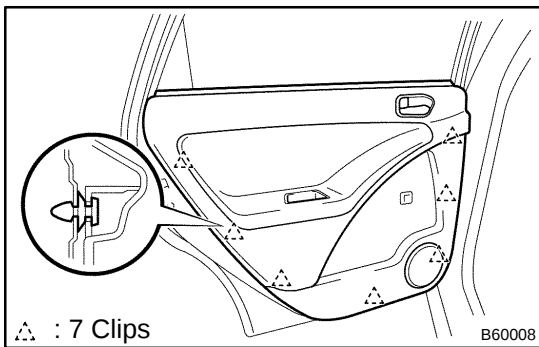
- Remove the screw.
- Using a screwdriver, remove the door pull handle.

HINT:

Tape the screwdriver tip before use.

3. REMOVE REAR DOOR TRIM BOARD SUB-ASSY LH

- Remove the screw.



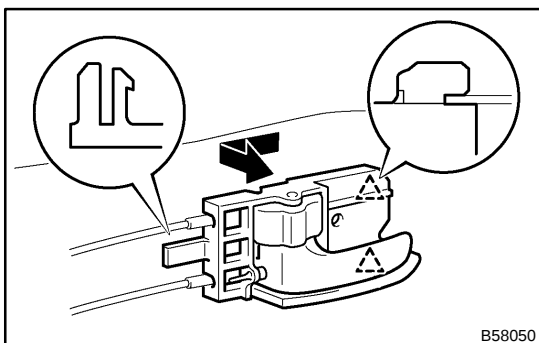
- Using a screwdriver, disengage the clips and then pull the trim board upward to remove it.

HINT:

Tape the screwdriver tip before use.

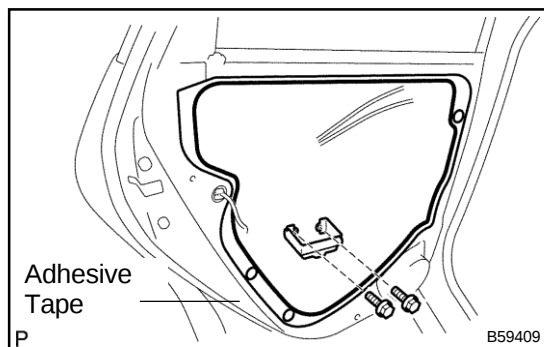
4. REMOVE POWER WINDOW REGULATOR SWITCH ASSY REAR (W/ POWER WINDOW)

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

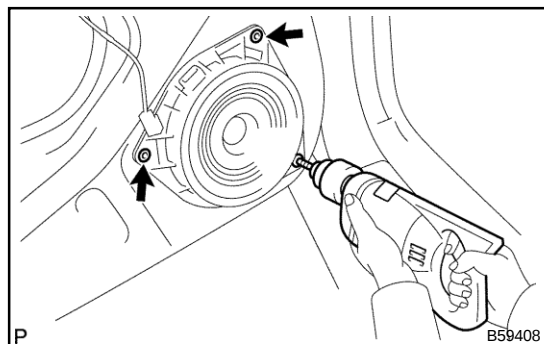


5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSY LH

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



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



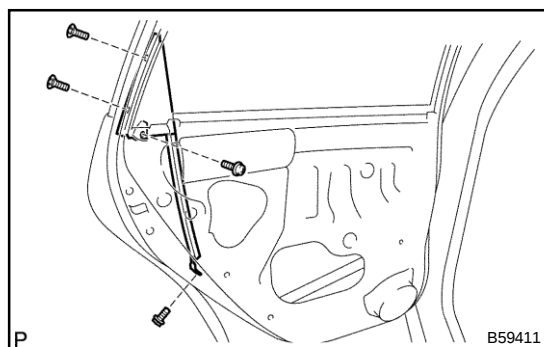
- 8. REMOVE REAR SPEAKER ASSY**
 - (a) Disconnect the speaker connector.
 - (b) Using a drill of less than $\varnothing 4$ mm (0.16 in.), drill out the rivet heads and remove the speaker.
 - (c) Gently and vertically put the drill onto the rivet, and cut the rivet flanges.

NOTICE:

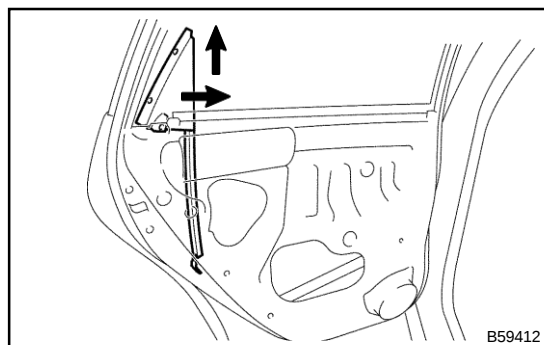
Prizing the hole with a drill can lead to damage to the rivet hole or breaking the drill.

Be careful with the cut rivet, because it is hot.

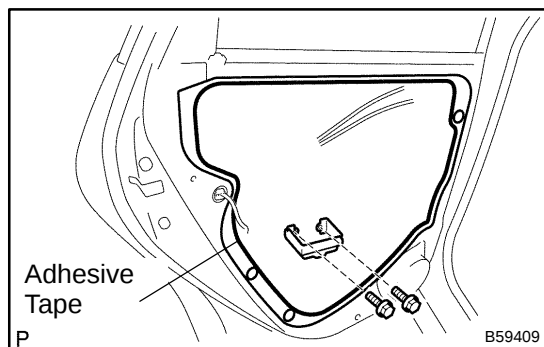
- (d) Even if the flange is taken off, continue drilling and push out the remaining fragments with the drill.
 - (e) Using a vacuum cleaner, remove the drilled rivet and dust from the inside of the door.
- 9. REMOVE REAR DOOR GLASS RUN LH**
 - (a) Remove the rear door glass run.



- 10. REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSY LH**
 - (a) Remove the bolt and 3 screws.



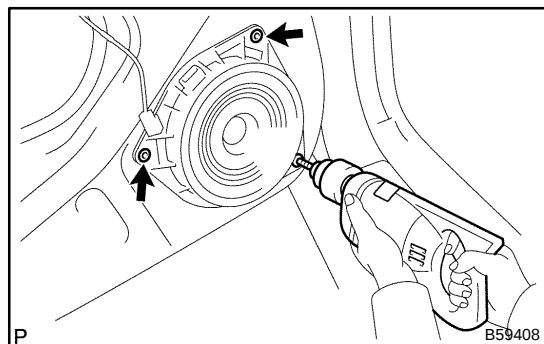
- (b) Rotate the rear door division bar and division bar seal by 90° and pull it upward, as shown in the illustration.
- (c) Remove the division bar from the division bar seal.



6. REMOVE REAR DOOR SERVICE HOLE COVER LH

- (a) Remove the 2 screws and door trim bracket.
- (b) Remove the service hole cover.

7. REMOVE REAR DOOR BELT MOULDING ASSY LH (See page 76-9)



8. REMOVE REAR SPEAKER ASSY

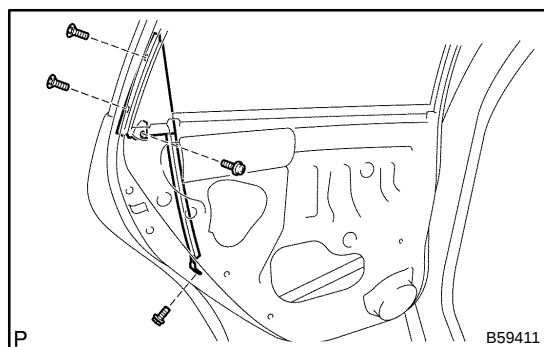
- (a) Disconnect the speaker connector.
- (b) Using a drill of less than $\varnothing 4$ mm (0.16 in.), drill out the rivet heads and remove the speaker.
- (c) Gently and vertically put the drill onto the rivet, and cut the rivet flanges.

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.**
- (d) Even if the flange is taken off, continue drilling and push out the remaining fragments with the drill.
- (e) Using a vacuum cleaner, remove the drilled rivet and dust from the inside of the door.

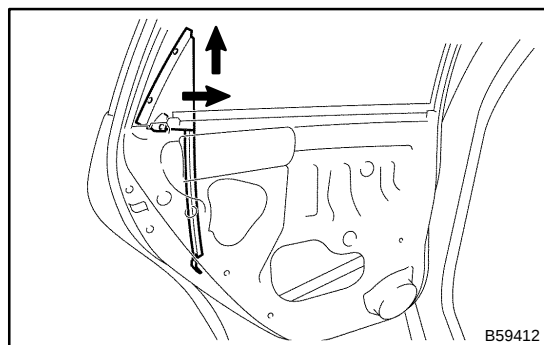
9. REMOVE REAR DOOR GLASS RUN LH

- (a) Remove the rear door glass run.



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

- (a) Remove the bolt and 3 screws.



- (b) Rotate the rear door division bar and division bar seal by 90° and pull it upward, as shown in the illustration.
- (c) Remove the division bar from the division bar seal.

11. REMOVE REAR DOOR GLASS SUB-ASSY LH

HINT:

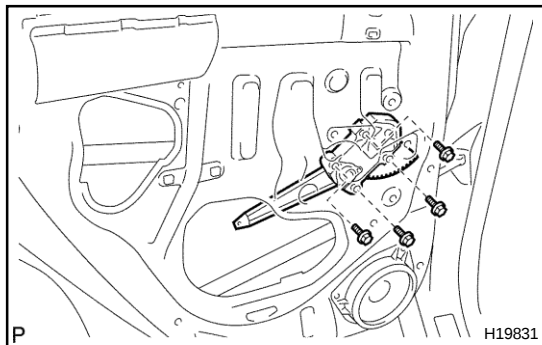
Insert a shop rag inside the door panel to prevent the glass from being scratched.

- (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)

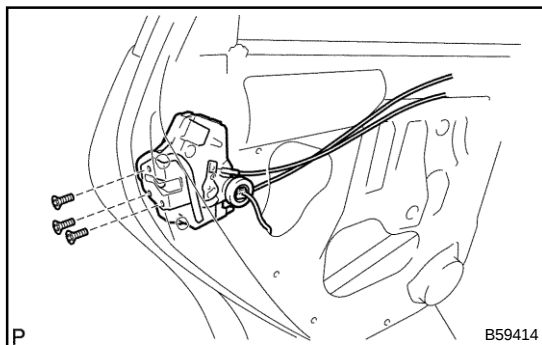
- (a) Using a torx wrench (T30), remove the 3 bolts and the motor assembly.

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.

11. REMOVE REAR DOOR GLASS SUB-ASSY LH

HINT:

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

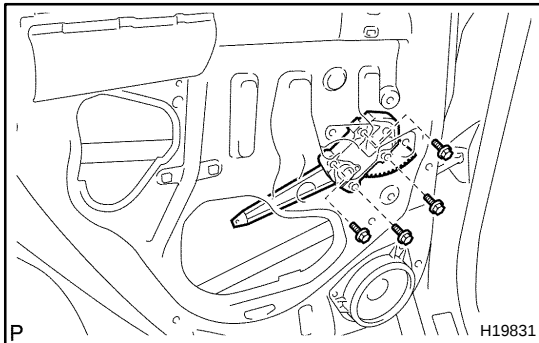
- (a) Open the door glass.
- (b) Tilt the door glass and disconnect the roller of the regulator from the channel to remove the door glass.

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)

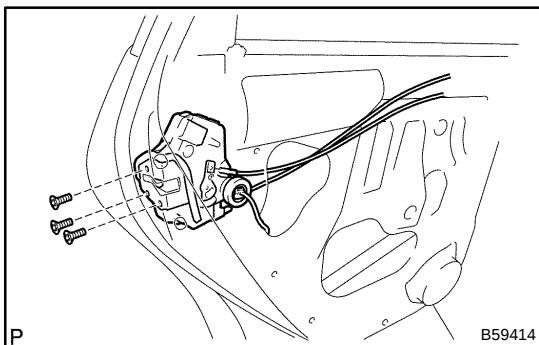
- (a) Using a torx wrench (T30), remove the 3 bolts and the motor assembly.

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.

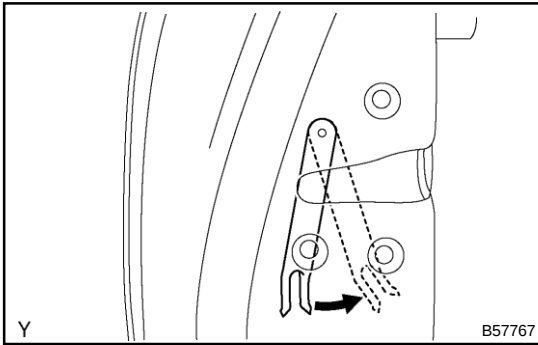
HINT:

Remove the door lock through the service hole.

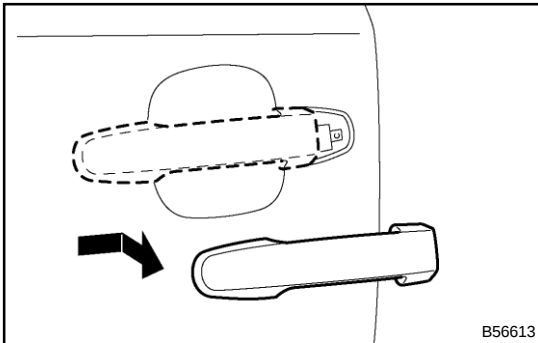
- (c) Remove the door lock wire harness packing.

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**

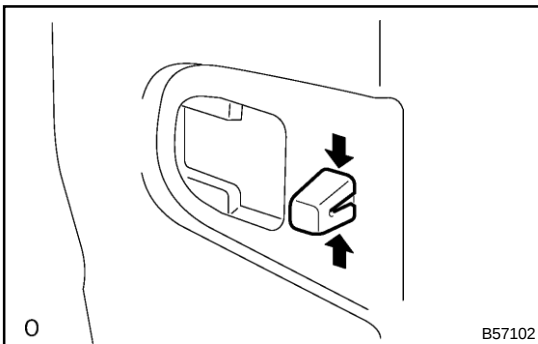
- (a) Pull and hold the release plate of the outside handle frame, as shown in the illustration.



- (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

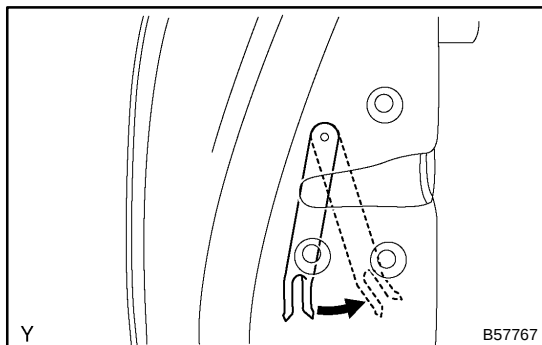
- (a) Using a torx wrench (T30), install the outside handle cover with the screw.

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

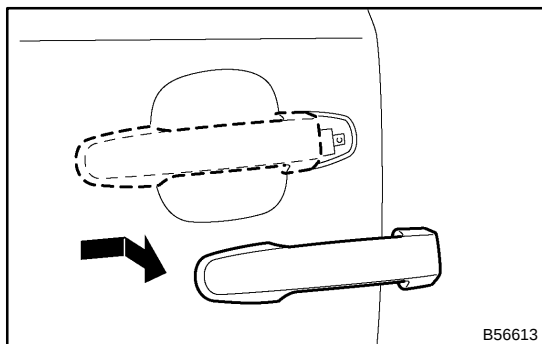
24. INSTALL REAR DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)

- (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



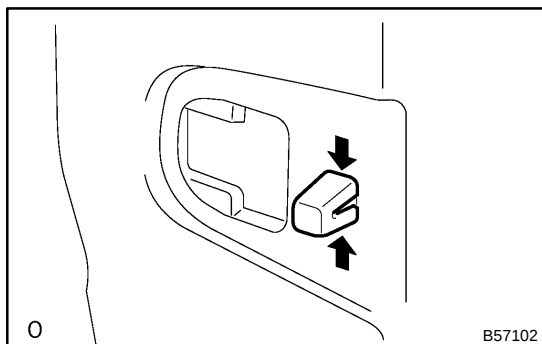
- 18. REMOVE REAR DOOR OUTSIDE HANDLE ASSY LH**
 (a) Pull and hold the release plate of the outside handle frame, as shown in the illustration.



- (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.

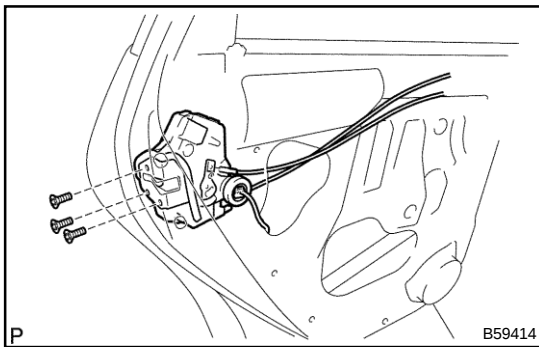
- (b) Engage the lock assembly with door motor with the release plate of the outside handle, and then set it to the door panel.

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.

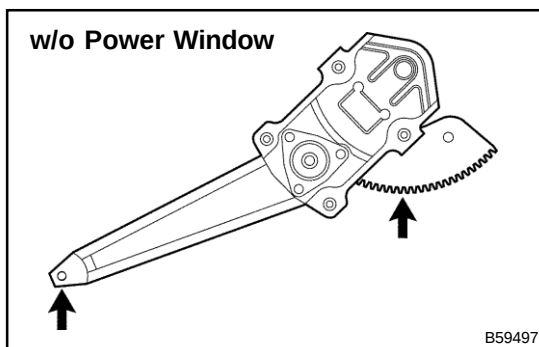
Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)

- (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)

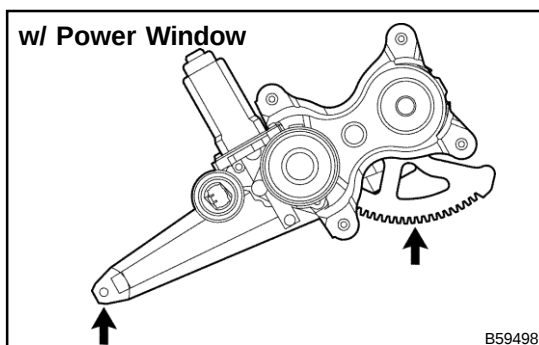
- (a) Apply MP grease to the sliding and rotating parts of the window regulator.

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.

- (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:

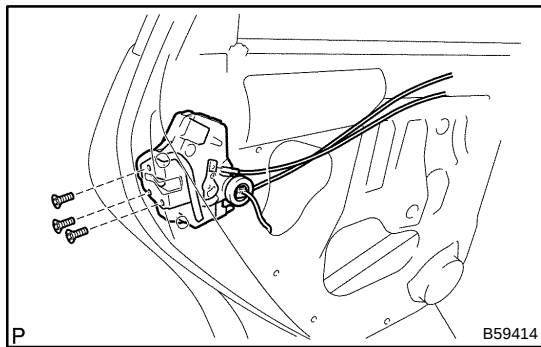
- If reusing the removed lock with rear door motor, the packing in the connecting part should be replaced with a new one.
 - Be careful that no grease and dirt will stick to the packing surface in the connecting part.
 - Reusing the removed packing or using a damaged packing will cause water to penetrate 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.

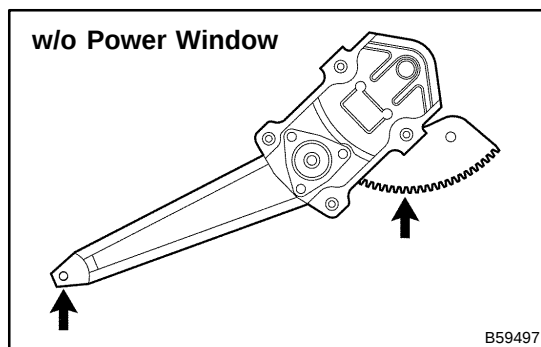
Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)

- (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)

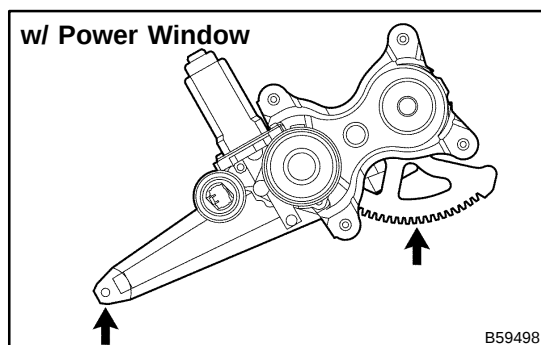
- (a) Apply MP grease to the sliding and rotating parts of the window regulator.

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.

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