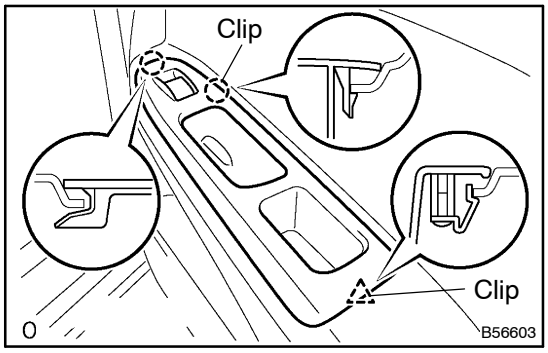
7509O–01

OVERHAUL

HINT:

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

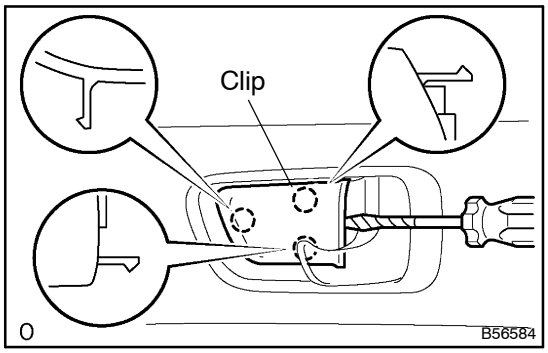


1. REMOVE POWER WINDOW REGULATOR SWITCH ASSY

(a) Remove the rear door armrest base cover lower.
(b) Remove the screw.
(c) Using a screwdriver, remove the power window regulator switch assembly rear then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

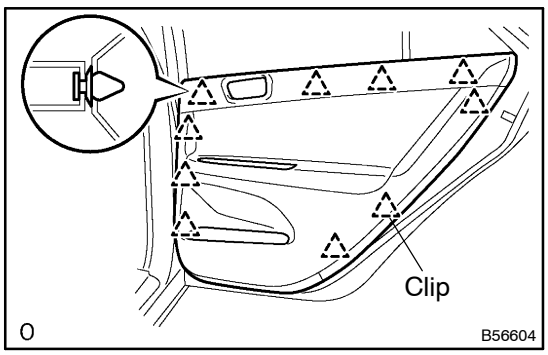


2. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG RH

(a) Using a screwdriver, remove the rear door inside handle bezel plug.

HINT:

Tape the screwdriver tip before use.



3. REMOVE REAR DOOR TRIM BOARD SUB–ASSY RH

(a) Remove the 4 screws.
(b) Using a screwdriver, remove the clip.
(c) Using a screwdriver, remove the rear door trim board.

HINT:

Tape the screwdriver tip before use.

(d) Remove the inside handle then disconnect the 2 cables from the rear door lock assembly.

4. REMOVE REAR DOOR SERVICE HOLE COVER RH

(a) Disconnect each connector and remove the rear door service hole cover.

NOTICE:

Remove the remained tape on the body side.

5. REMOVE REAR DOOR GLASS WEATHERSTRIP INNER RH

6. REMOVE REAR DOOR GLASS RUN RH

7. REMOVE REAR DOOR WEATHERSTRIP RH

(a) Using a screwdriver, remove the door weatherstrip.

HINT:

Tape the screwdriver tip before use.

8. REMOVE REAR DOOR BELT MOULDING ASSY RH(See page 76–11)

9. REMOVE REAR DOOR WINDOW DIVISION BAR SUB–ASSY RH

(a) Remove the screw.

(b) Remove the 2 bolts and rear door window division bar.

10. REMOVE REAR DOOR QUARTER WINDOW GLASS RH

(a) Remove the rear door quarter window glass.

11. REMOVE REAR DOOR GLASS SUB–ASSY RH

HINT:

Insert a shop rag inside the door panel to prevent scratching the glass.

(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 RH

(a) Disconnect the connector.

(b) Loosen the temporarily installed bolt.

NOTICE:

When the temporarily installed bolt is removed, the rear door window regulator might drop and be deformed.

(c) Remove the 3 bolts and rear door window regulator.

13. REMOVE POWER WINDOW REGULATOR MOTOR ASSY RH

(a) Using a torx wrench (T25), remove the 3 screws and the motor assembly.

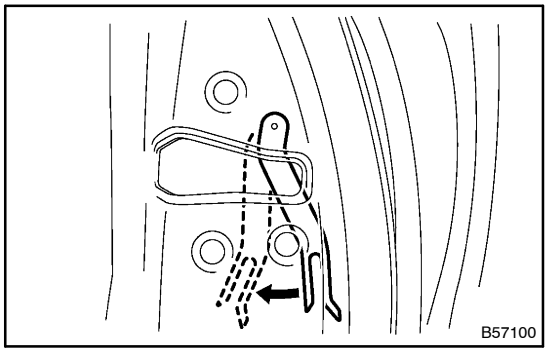
14. REMOVE REAR DOOR W/MOTOR LOCK ASSY RH

(a) Disconnect the connector.

(b) Using a torx wrench (T30), remove the 3 screws and the rear door with motor lock assembly.

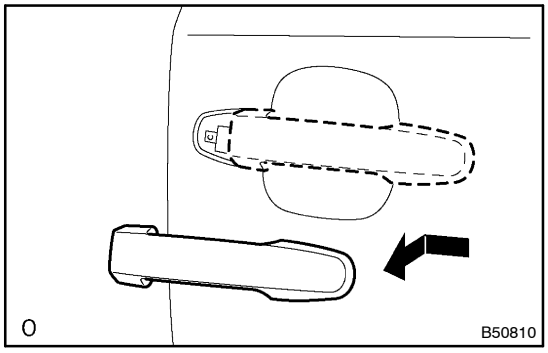
15. REMOVE REAR DOOR OUTSIDE HANDLE COVER RH

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



16. REMOVE REAR DOOR OUTSIDE HANDLE ASSY RH

(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 in the illustration, remove the rear door outside handle.

NOTICE:

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

17. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB–ASSY RH

(a) Using a torx wrench (T30), remove the screw and rear door outside handle frame sub–assembly.

18. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB–ASSY RH

(a) Using a torx wrench (T30), install the rear door outside handle frame sub–assembly with the screw.

19. INSTALL REAR DOOR OUTSIDE HANDLE COVER RH

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

20. INSTALL REAR DOOR W/MOTOR LOCK ASSY RH

(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 grease and dirt will not 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 rear 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) Using a torx wrench (T30), install the rear door lock assembly with the 3 screws and bolt.

21. INSTALL POWER WINDOW REGULATOR MOTOR ASSY RH

(a) Using a torx wrench (T25), install the power window regulator motor with the 3 screws.

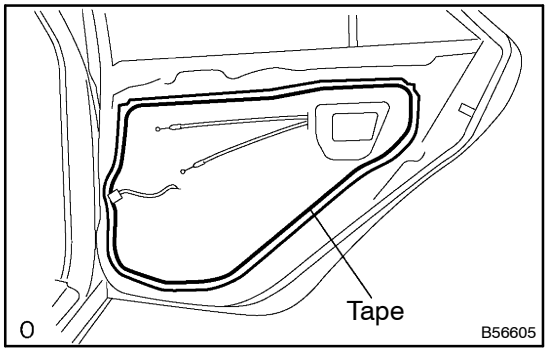
22. INSTALL REAR DOOR WINDOW REGULATOR SUB–ASSY RH

(a) Install the temporarily installed bolt securely.

(b) Install the temporarily installed bolt to the window regulator to the rear door panel, and install the rear door window regulator temporarily.

(c) Tighten the 3 bolts and the temporarily installed bolt.

(d) Disconnect the connector.



23. INSTALL REAR DOOR SERVICE HOLE COVER RH

(a) Install a new 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 or folds after attaching the service hole cover.
- After attaching the service hole cover, sealing condition should be confirmed.