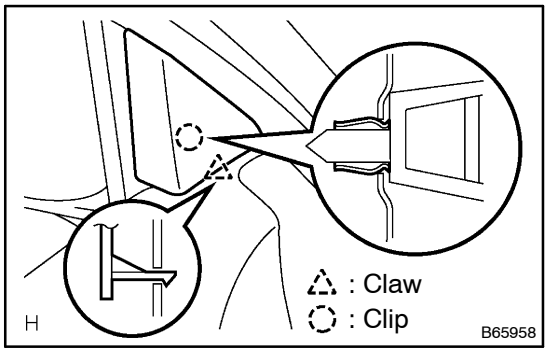
750IM–01

OVERHAUL

HINT:

- The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.
- On the RH side, use the same procedures as on the LH side.

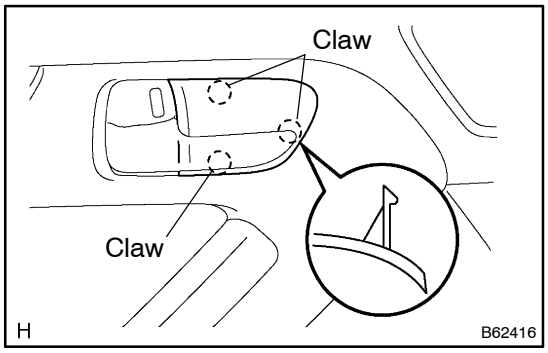


1. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

(a) Using a screwdriver, disengage the clip and remove the lower frame bracket garnish.

HINT:

Tape the screwdriver tip before use.

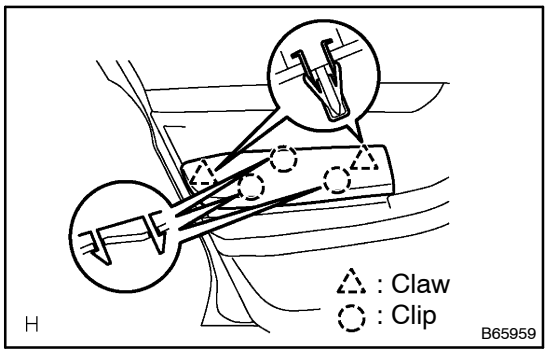


2. REMOVE FRONT DOOR INSIDE HANDLE BEZEL LH

(a) Using a screwdriver, disengage the 3 claws and remove the inside handle bezel.

HINT:

Tape the screwdriver tip before use.

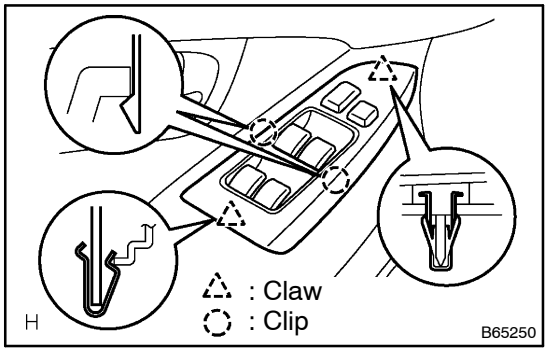


3. REMOVE FRONT ARMREST ASSY LH

(a) Using a screwdriver, disengage the 4 claws and remove the armrest from the trim board.

HINT:

Tape the screwdriver tip before use.



4. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSY

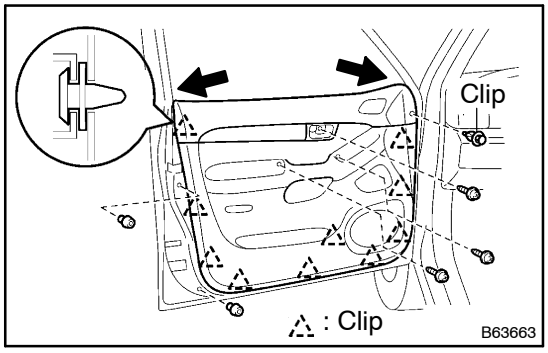
(a) Using a screwdriver, disengage the 2 claws and 2 clips, and remove the armrest base panel upper together with the master switch assy.

HINT:

Tape the screwdriver tip before use.

(b) Disconnect the master switch connector.

(c) Remove the 3 screws and the master switch from the armrest base panel upper.

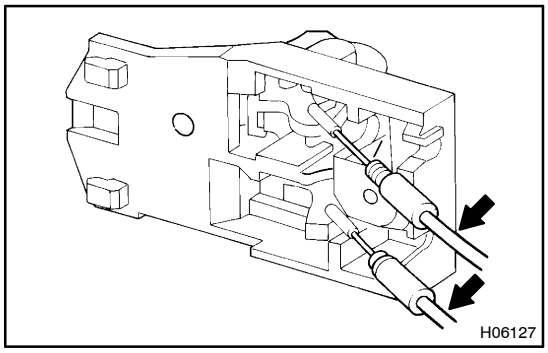


5. REMOVE FRONT DOOR TRIM BOARD SUB–ASSY LH

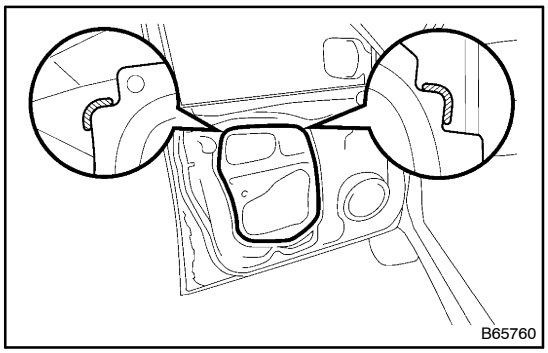
(a) Remove the 2 cushion rubbers.
(b) Remove the 3 screws and the clip indicated.
(c) Using a clip remover, disengage the other 10 clips.
(d) Remove the trim board sub–assy upward.

HINT:
In order to prevent the door panel from being damaged, cover the parts indicated by arrow marks in the illustration with tape.

(e) Disconnect the 2 speaker connectors.

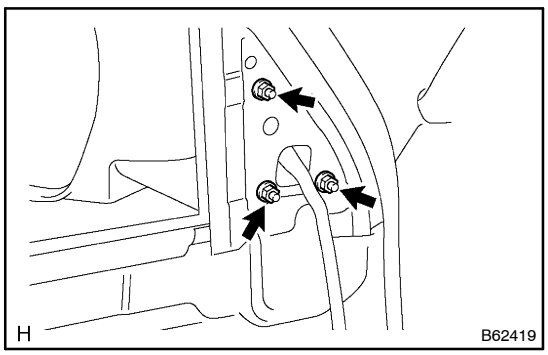


(f) Disconnect the 2 cables from the inside handle, as shown in the illustration.
(g) Remove the inner weatherstrip.
(h) w/ Speaker
Remove the No. 2 speaker (See page 67–11).
(i) w/ Speaker
Remove the stereo component speaker (See page 67–13).
(j) Remove 2 screws and the inside handle.



6. REMOVE FRONT DOOR SERVICE HOLE COVER LH

NOTICE:
Remove the remaining tape on the door side.

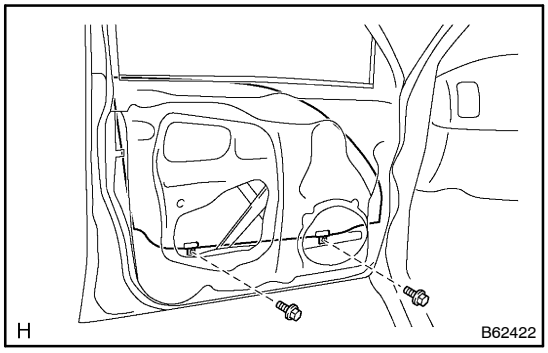


7. REMOVE OUTER REAR VIEW MIRROR ASSY LH

(a) Disconnect the mirror connector.
(b) Remove the 3 nuts and outer rear view mirror.

NOTICE:
When the nuts are removed, the outer rear view mirror may drop and be deformed.

8. REMOVE FRONT NO.1 SPEAKER ASSY (W/ SPEAKER) (See page 67–10)
9. REMOVE FRONT DOOR WINDOW FRAME MOULDING REAR LH (See page 76–33)
10. REMOVE FRONT DOOR BELT MOULDING LH (See page 76–11)



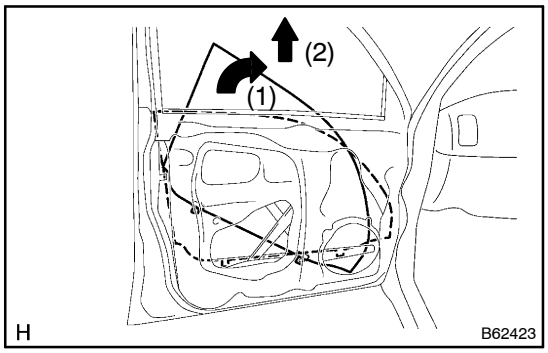
11. REMOVE FRONT DOOR GLASS SUB–ASSY LH

HINT:

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

(a) Open the door glass until the bolts appear in the service holes.

(b) Remove the 2 bolts holding the door glass to the window regulator.

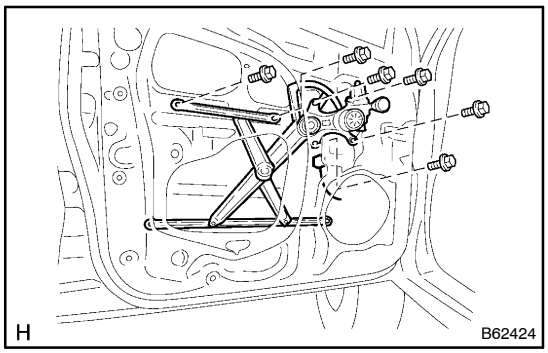


(c) Remove the door glass, as shown in the illustration.

NOTICE:

- **Do not damage the door glass.**
- **When the bolts are removed, the door glass may drop and be deformed.**

(d) Remove the glass run.



12. REMOVE FRONT DOOR WINDOW REGULATOR SUB–ASSY LH

(a) Disconnect the window regulator connector.

(b) Remove the 6 bolts and window regulator.

NOTICE:

When the bolts are removed, the window regulator may drop and be deformed.

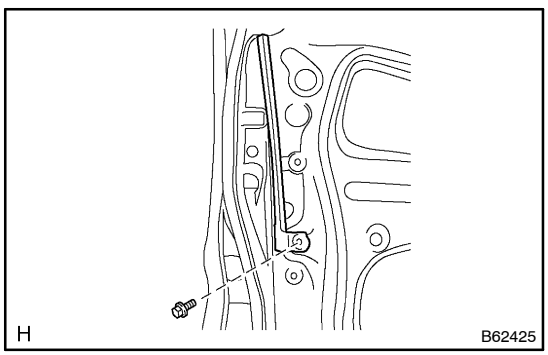
HINT:

Remove the window regulator through the service hole.

13. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH

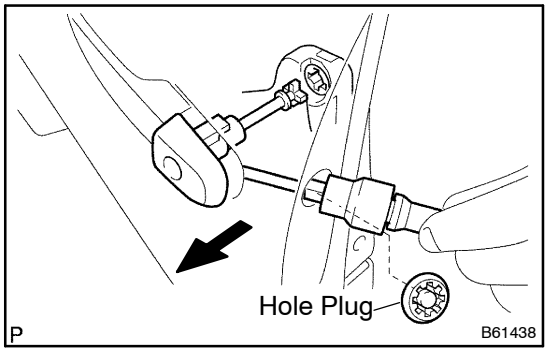
(a) Place matchmarks on the regulator motor gear and regulator gear.

(b) Using a torx driver (T25), remove the 3 screws and window regulator motor.



14. REMOVE FRONT DOOR FRAME SUB–ASSY REAR LOWER LH

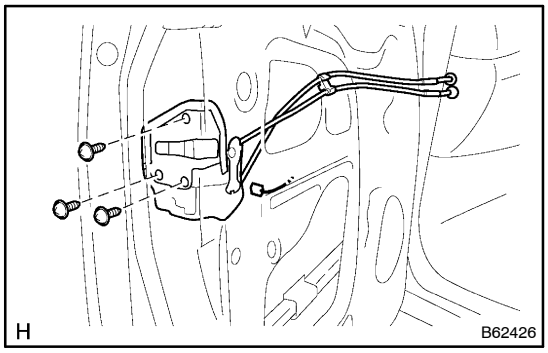
(a) Remove the bolt and frame.



15. REMOVE FRONT DOOR OUTSIDE HANDLE COVER LH

(a) Remove the hole plug.

(b) Using a torx socket wrench (T30), loosen the screw and remove the outside handle cover with the door lock key cylinder installed.



16. REMOVE FRONT DOOR W/MOTOR LOCK ASSY LH

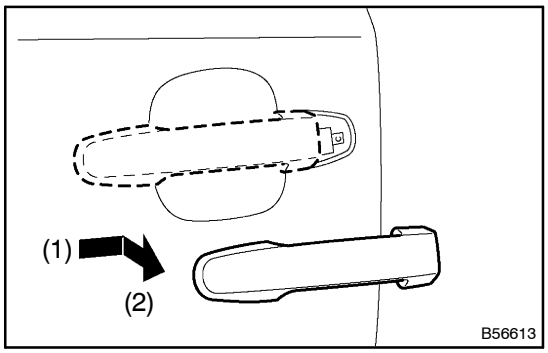
(a) Disconnect the door lock connector.

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

HINT:

Remove the door lock through the service hole.

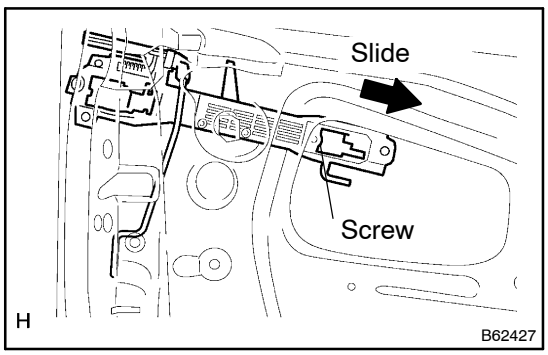
(c) Remove the door lock wire harness packing.



17. REMOVE FRONT DOOR HANDLE ASSY OUTSIDE LH

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

(b) Remove the outside handle pads front and rear.



18. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB–ASSY LH

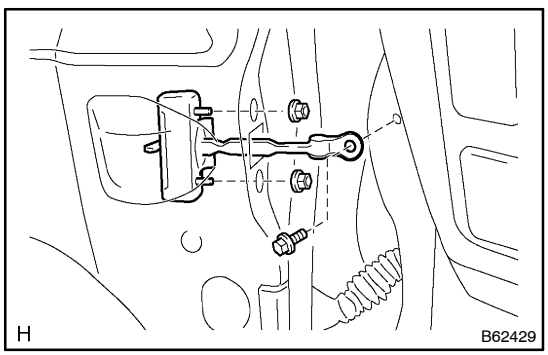
(a) Using a torx socket wrench (T30), loosen the screw.

(b) Slide the outside handle frame to remove it.

HINT:

Remove the outside handle frame through the service hole.

(c) Remove the outside handle pads front and rear.



19. REMOVE FRONT DOOR CHECK ASSY LH

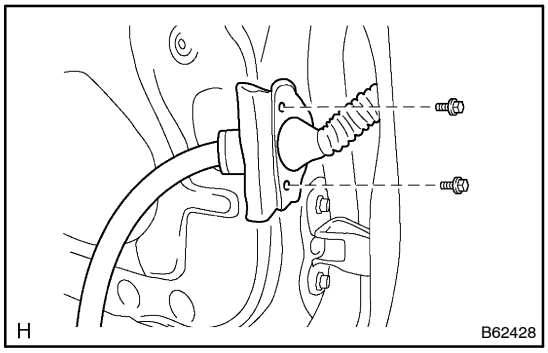
(a) Remove the 2 nuts, bolt and door check.

20. REMOVE FRONT DOOR WEATHERSTRIP LH

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

HINT:

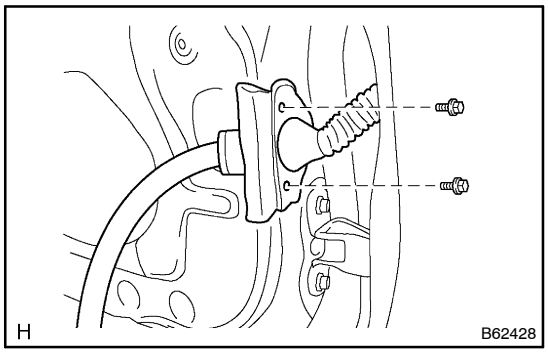
If the clips are damaged, exchenge them for new clips.



21. REMOVE FRONT DOOR WIRE LH

(a) Disconnect the wire clips.

(b) Remove the 2 bolts and door wire.



22. INSTALL FRONT DOOR WIRE LH

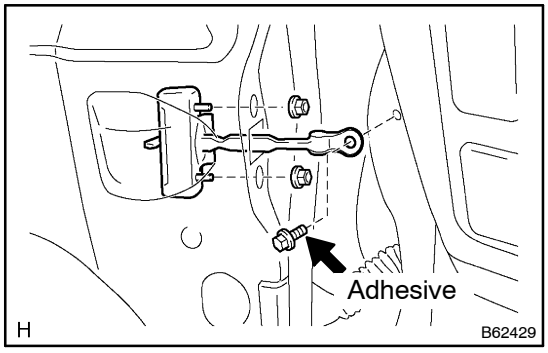
(a) Install the door wire with the 2 bolts.

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

NOTICE:

In order to prevent water leakage, be sure that the lip of the rubber grommet does not turn up or is not deformed when installing the door wire.

(b) Connect the wire clips.



23. INSTALL FRONT DOOR CHECK ASSY LH

(a) Apply MP grease to the sliding parts of the door check.

(b) Install the front door check to the door with the 2 nuts.

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

HINT:

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

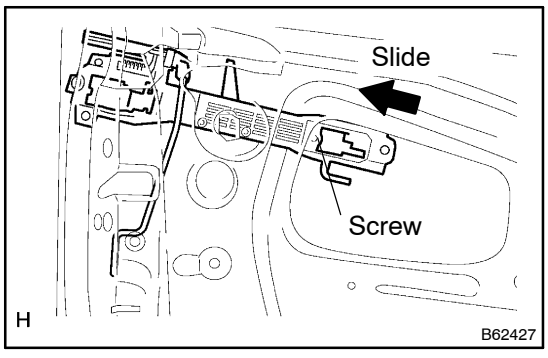
(c) Apply adhesive to the bolt.

Adhesive:

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

(d) Install the door check with the bolt.

Torque: 30 N·m (306 kgf·cm, 22 in.·lbf)



24. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB–ASSY LH

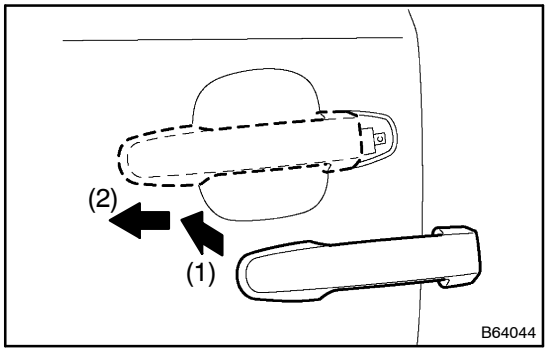
(a) Using a torx socket wrench (T30), install the outside handle frame with the screw.

Torque: 7.0 N·m (71 kgf·cm, 62 in.·lbf)

HINT:

Install the outside handle frame through the service hole.

(b) Install the outside handle pads front and rear.



25. INSTALL FRONT DOOR HANDLE ASSY OUTSIDE LH

(a) Pushing the outside handle in the arrow mark 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, then the release plate will interfere with the outside handle. It will damage the release plate.

26. INSTALL FRONT DOOR W/MOTOR LOCK ASSY LH

(a) Apply MP grease to the sliding and rotating parts of the door lock.

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

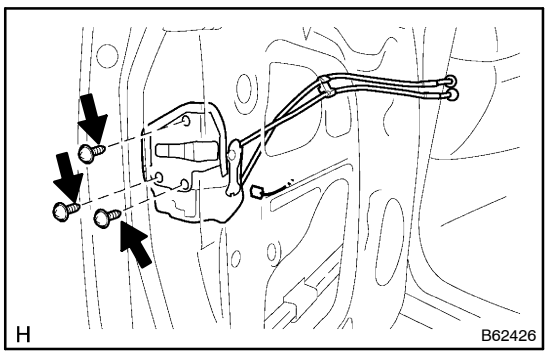
NOTICE:

- **If reusing the door lock that is removed, replace the packing in the connecting part with a new one.**
- **Be careful that no grease and 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) Insert the outside handle link into the door lock, and then set it to the door panel.

NOTICE:

Make sure that the outside handle link is securely engaged with the door lock.



(d) Apply adhesive to the 3 screws.

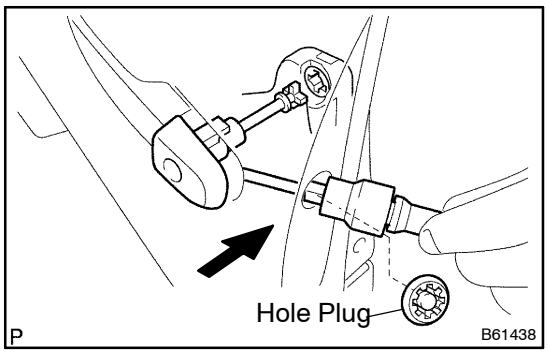
Adhesive:

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.

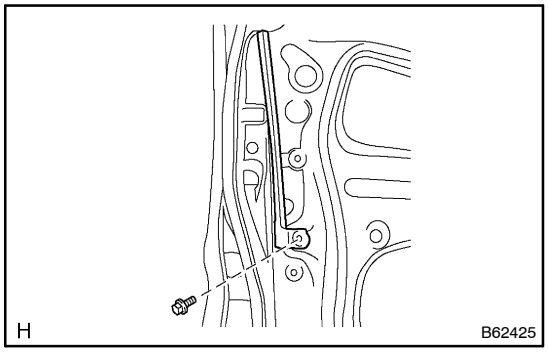


27. INSTALL FRONT DOOR OUTSIDE HANDLE COVER LH

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

Torque: 7.0 N·m (71 kgf·cm, 62 in.·lbf)

(b) Install the hole plug.



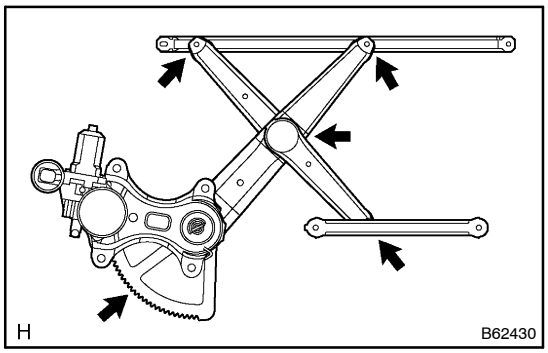
28. INSTALL FRONT DOOR FRAME SUB–ASSY REAR LOWER LH

(a) Install the door frame with the bolt.
Torque: 5.0 N·m (51 kgf·cm, 42 in.·lbf)

29. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH

(a) Align the matchmarks on the regulator motor gear and regulator gear.
(b) Using a torx driver (T25), install the regulator motor with the 3 screws.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

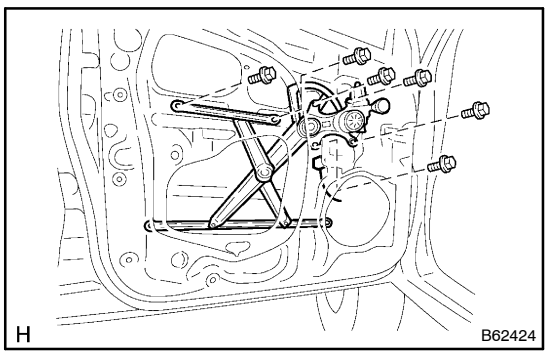
HINT:
Never rotate the motor to the down direction until the window glass installation has done.



30. INSTALL FRONT DOOR WINDOW REGULATOR SUB–ASSY LH

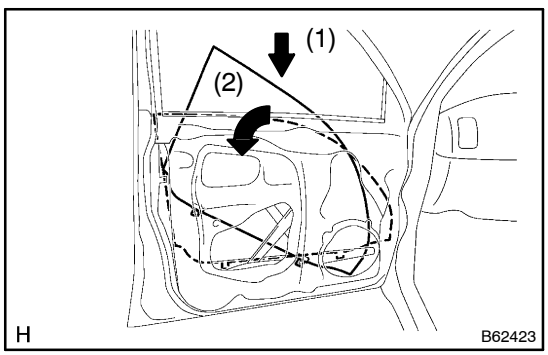
(a) Apply MP grease to the sliding and rotating parts of the window regulator.

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



(b) Install the window regulator with the 6 bolts.
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)
(c) Connect the window regulator connector.

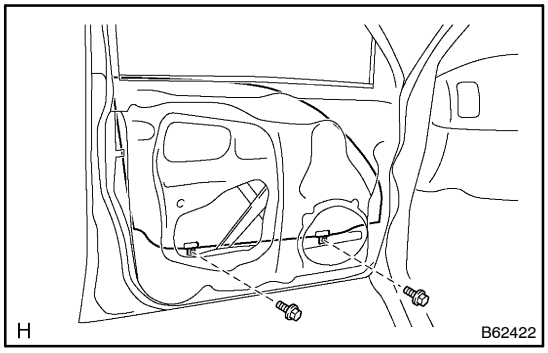
NOTICE:
Be careful not to drop and deform the door window regulator.



31. INSTALL FRONT DOOR GLASS SUB–ASSY LH

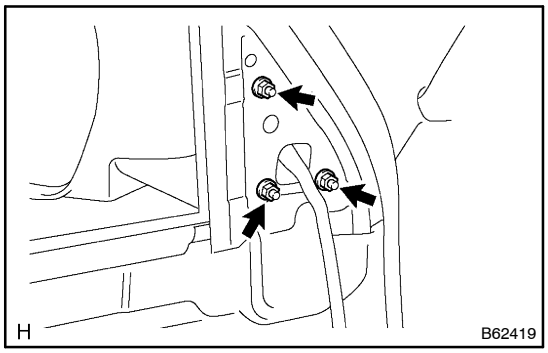
NOTICE:
Do not damage the door glass.

(a) Install the glass run.
(b) Install the glass, as shown in the illustration.

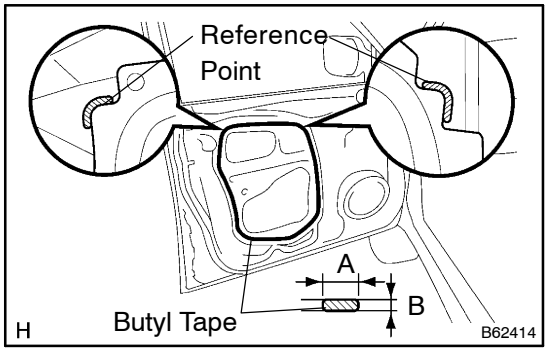


(c) Install the door glass to the window regulator with the 2 bolts.
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)
(d) Inspect operation of the power window.

HINT:
When the installation point of the front door glass does not match, adjust the regulator position in manual 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 manual operation.



32. INSTALL OUTER REAR VIEW MIRROR ASSY LH
(a) Install the outer rear view mirror with the 3 nuts.
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)
(b) Connect the outer mirror connector.



33. INSTALL FRONT DOOR SERVICE HOLE COVER LH
(a) Apply butyl tape to the door panel, as shown in the illustration.
Adhesive:
Part No. 08850–00065, Butyl Tape Set or equivalent
(b) Install the service hole cover.
Dimension:

A	6.0 mm (0.236 in.)
B	2.0 mm (0.079 in.)

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, confirm the sealing condition.