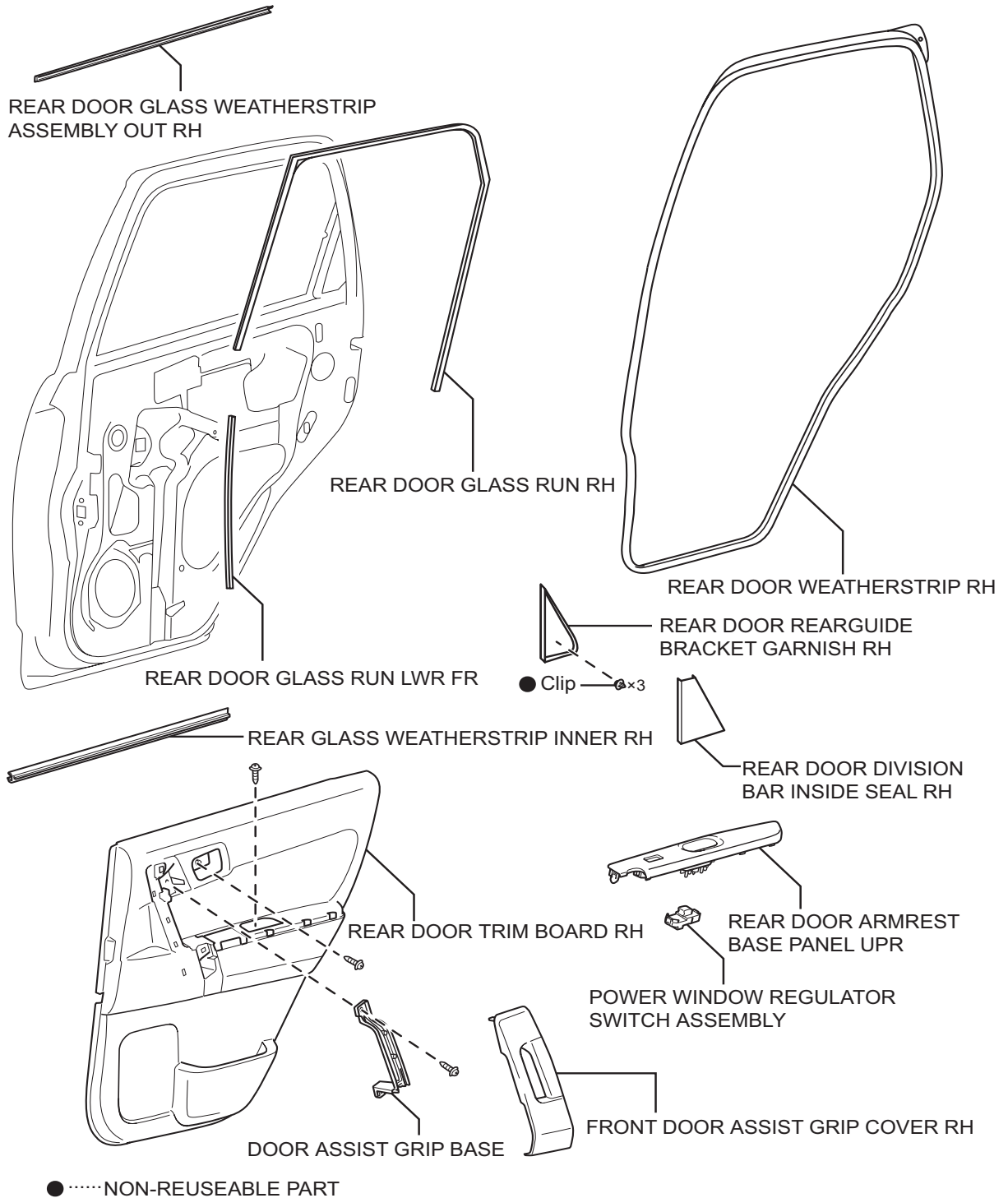


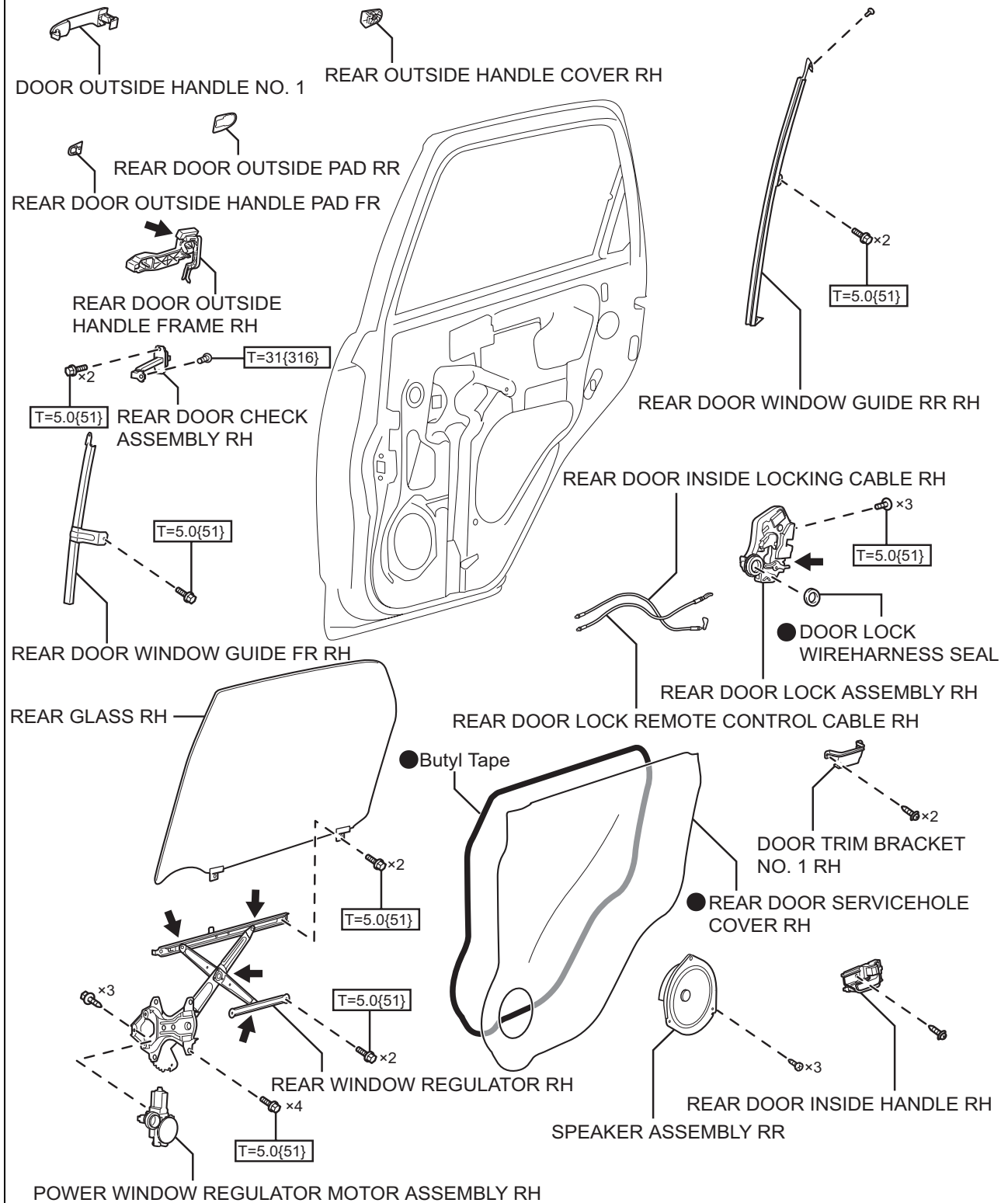
REAR DOOR

COMPONENTS

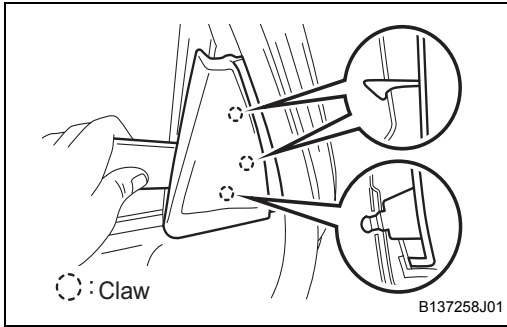


ED



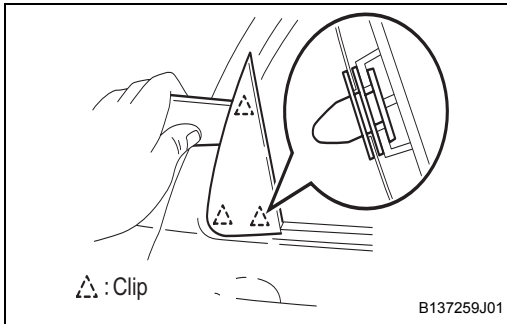


DISASSEMBLY



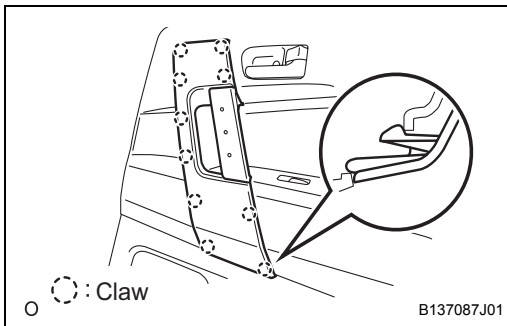
1. REMOVE REAR DOOR DIVISION BAR INSIDE SEAL RH

- (a) Using a wide type handy remover, detach the 3 claws and remove the rear door division bar inside seal RH.



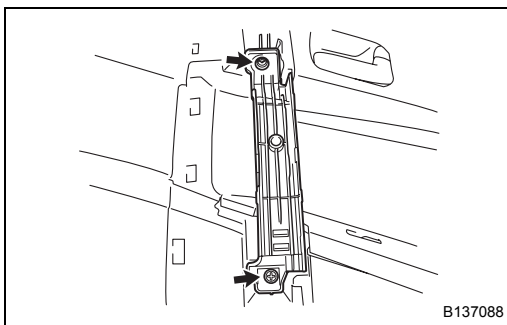
2. REMOVE REAR DOOR REAR GUIDE BRACKET GARNISH RH

- (a) Using a wide type handy remover, remove rear door rear guide bracket garnish RH.



3. REMOVE REAR DOOR ASSIST GRIP COVER RH

- (a) Disengage the claw and remove the front door assist grip cover RH.

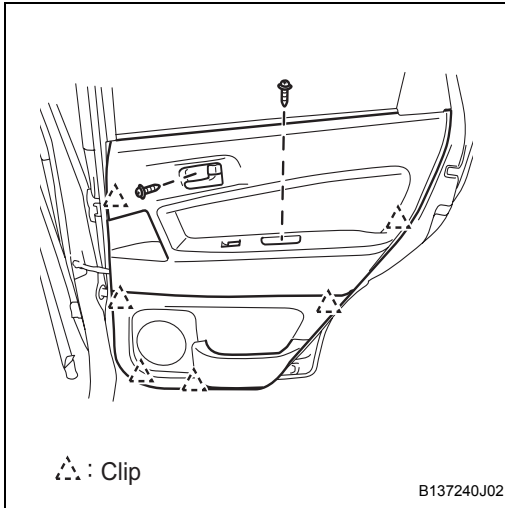


4. REMOVE DOOR ASSIST GRIP BASE

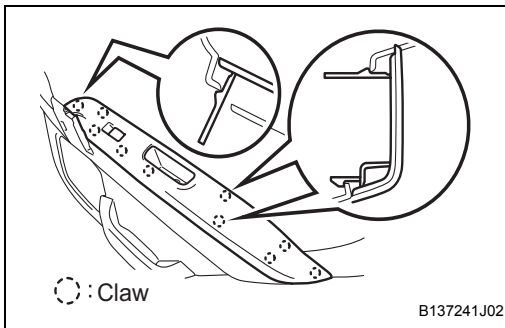
- (a) Remove the 2 screws and door assist grip base.

5. REMOVE REAR DOOR TRIM BOARD RH

- (a) Remove the 2 screws.

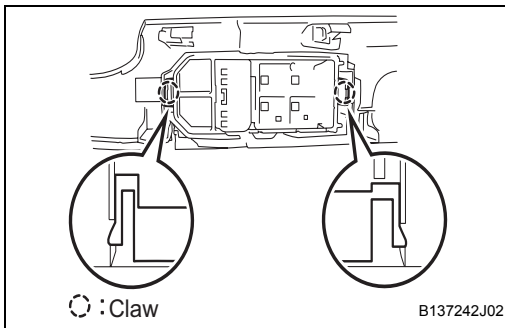


- (b) Using a clip remover, disengage the 6 clips and remove the rear door trim board RH.
- (c) Disconnect the connector from behind of the front door trim board RH.



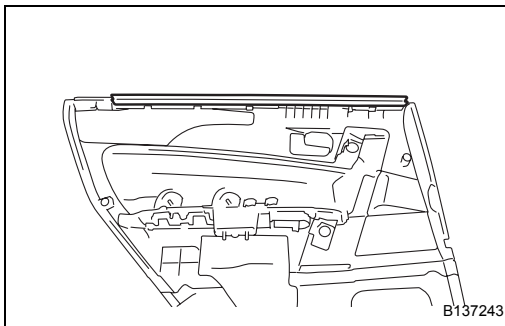
6. REMOVE REAR DOOR ARMREST BASE PANEL UPR

- (a) Disconnect the 10 claws and remove the rear door armrest base panel UPR.



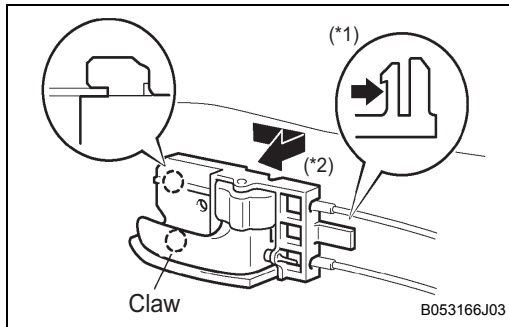
7. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY

- (a) Disengage the 2 claws and remove the power window regulator switch assembly.



8. REMOVE REAR DOOR GLASS WEATHERSTRIP INNER RH

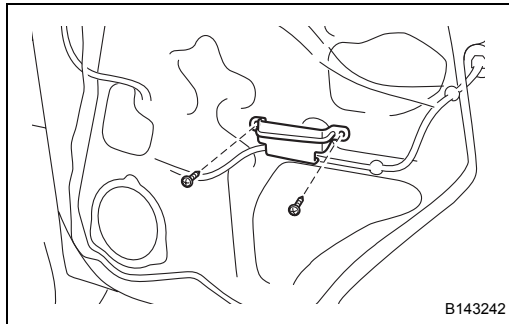
- (a) Remove the rear door glass weatherstrip inner RH from the rear door trim board.



9. REMOVE REAR DOOR INSIDE HANDLE RH

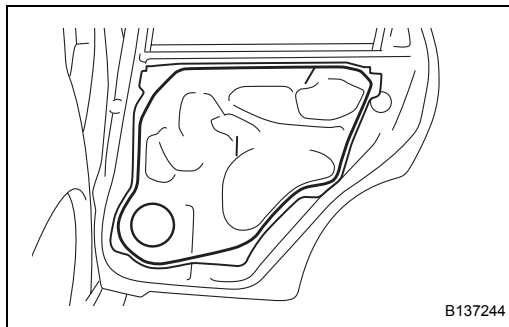
- (a) Detach the claw from the rear side of the rear door inside handle RH. (*1)
- (b) Pull the front claw toward the rear side and disengage it. (*2)
- (c) Disconnect the rear door lock remote control cable RH and the rear door inside locking cable RH. Then remove the rear door lock remote control cable RH.

10. REMOVE SPEAKER ASSEMBLY RR



11. REMOVE DOOR TRIM BRACKET NO. 1

- (a) Remove the 2 screws and the rear door armrest bracket RH.



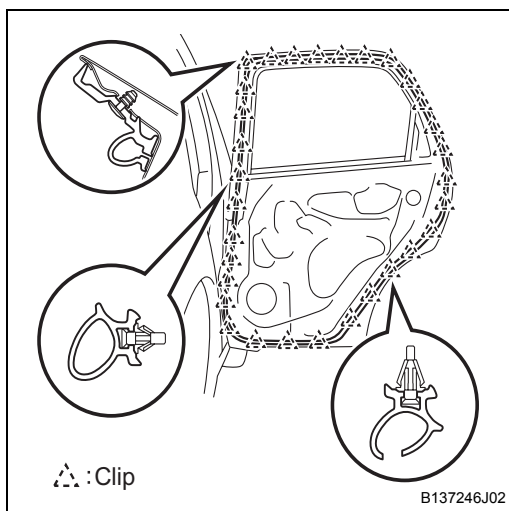
12. REMOVE REAR DOOR SERVICE HOLE COVER RH

- (a) Remove the rear door service hole cover RH.

NOTICE:

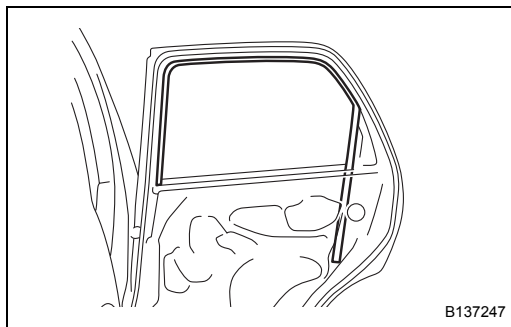
Remove the butyl tape remaining on the body side.

ED



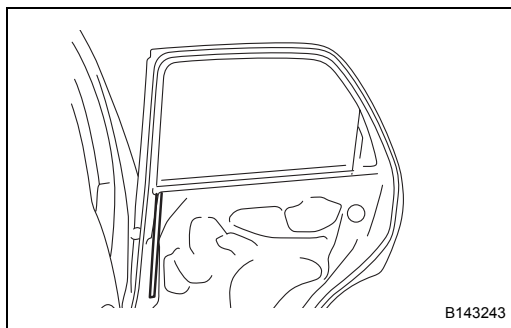
13. REMOVE FRONT DOOR WEATHERSTRIP RH

- (a) Using a clip remover, disengage the 31 clips and remove the rear door weatherstrip RH.



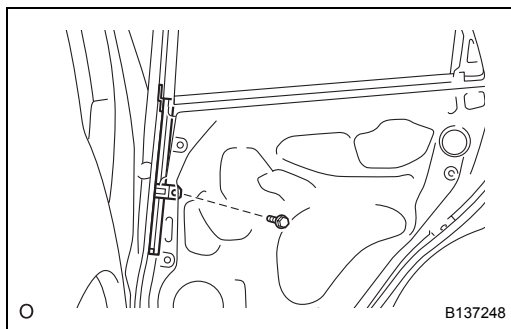
14. REMOVE REAR DOOR GLASS RUN RH

- (a) Remove the rear door glass run FR.



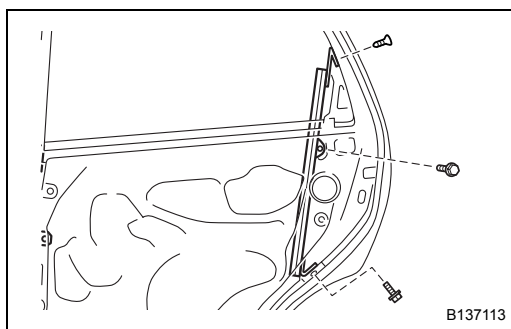
15. REMOVE REAR DOOR GLASS RUN LWR FR

- (a) Remove the rear door glass run LWR FR.



16. REMOVE REAR DOOR WINDOW GUIDE FR RH

- (a) Remove the bolts and the rear door window guide FR RH.

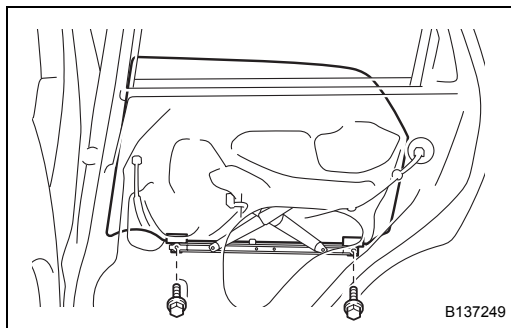


17. REMOVE REAR DOOR WINDOW GUIDE RR RH

- (a) Remove the screw and the 2 bolts, and remove the rear window guide RR RH.

18. REMOVE REAR DOOR GLASS RH

- (a) Connect the power window regulator switch assembly and move the front door glass RH until the installation bolt on the rear door glass RH is visible.



- (b) Remove the 2 bolts and the rear door glass RH.

NOTICE:

Do not damage the rear door glass RH.

- (c) Remove power window regulator switch assembly.

19. REMOVE REAR DOOR WINDOW REGULATOR RH

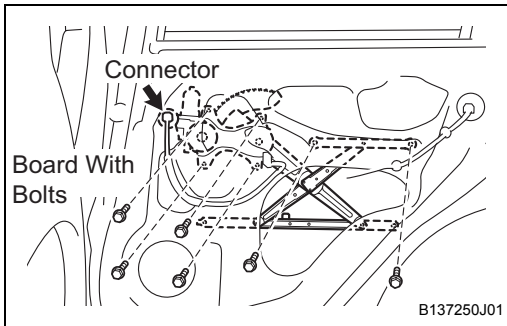
- (a) Disconnect the connector of the power window regulator motor assembly RH.

- (b) Loosen the temporary bolt.

NOTICE:

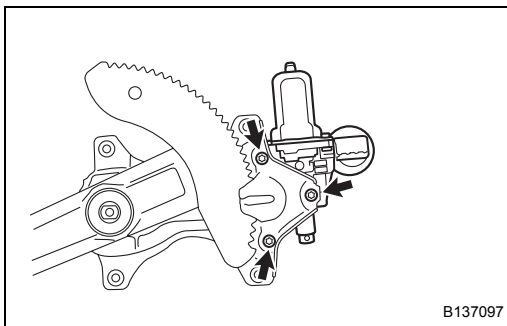
The front door window regulator RH may fall and change its shape if the temporary bolt is removed.

- (c) Remove the 5 bolts and rear door window regulator RH.
 (d) Remove the temporary bolt from the rear door window regulator RH.



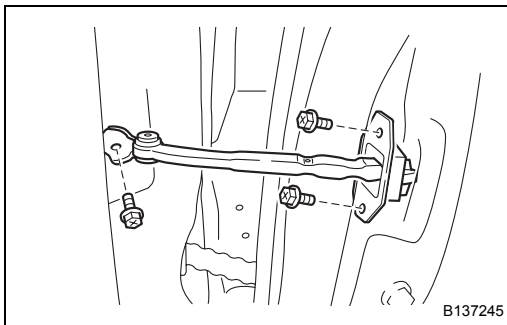
20. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY RH

- (a) Using a "Torx" Socket Wrench (T25), remove the 3 screws and the power window regulator motor assembly RH from the rear door window regulator RH.



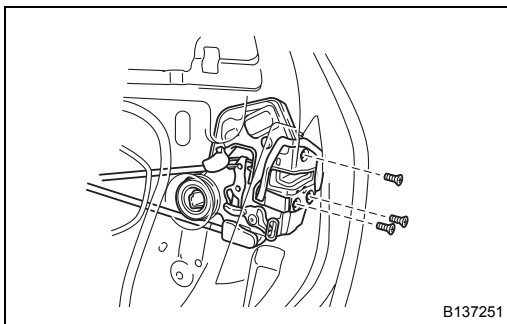
21. REMOVE REAR DOOR CHECK ASSEMBLY RH

- (a) Remove the 3 bolts and the rear door check assembly RH.



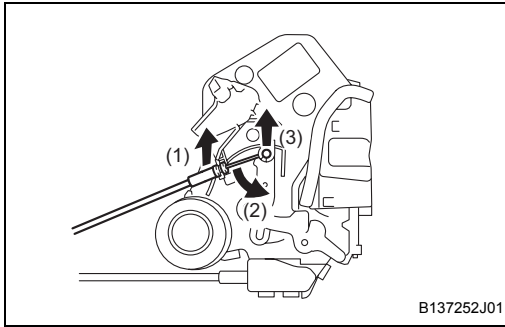
22. REMOVE REAR DOOR LOCK ASSEMBLY RH

- (a) Using a "Torx" Socket Wrench (T30), remove the 3 screws.
 (b) Slide down the rear door lock assembly RH, and pull off the release plate of the rear door outside handle frame RH. Then remove the rear door lock assembly RH.
 (c) Remove the door lock wire harness seal from the rear door lock assembly RH.

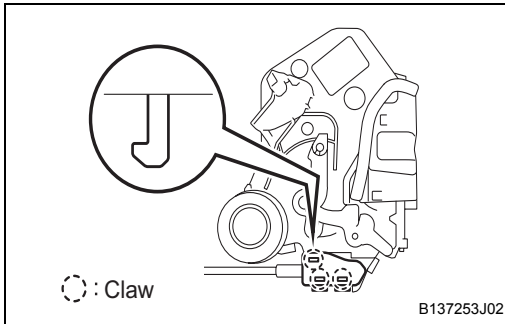


23. REMOVE REAR DOOR LOCK REMOTE CONTROL CABLE RH

- (a) Detach the 3 claws of the rear door lock assembly RH.

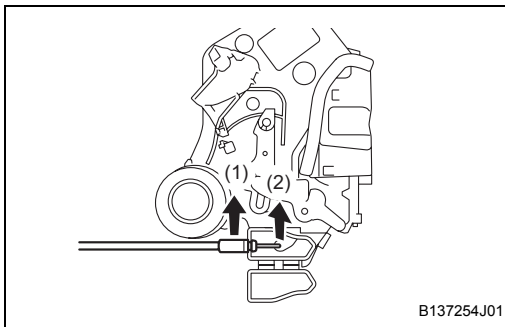


- (b) Remove the rear door lock remote control cable RH from the rear door lock assembly RH, as shown in the illustration.

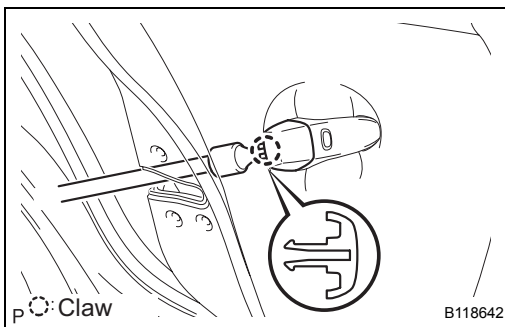


24. REMOVE REAR DOOR INSIDE LOCKING CABLE RH

- (a) Detach the 3 claws of the rear door lock assembly RH.

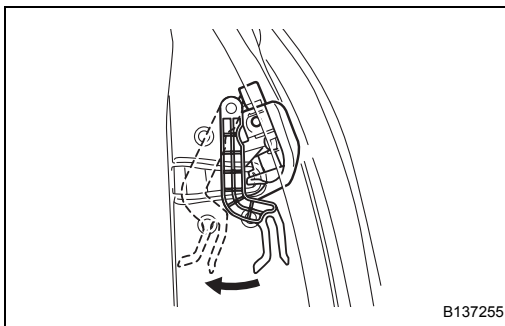


- (b) Remove the rear door inside locking cable RH from the rear door lock assembly RH, as shown in the illustration.



25. REMOVE REAR DOOR OUTSIDE HANDLE COVER RH

- (a) Using a "Torx" Socket Wrench (T30), loosen the screw.
 (b) Detach the claws, and remove the rear door outside handle cover RH.

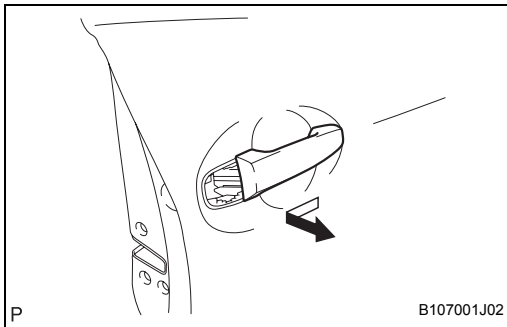


26. REMOVE DOOR OUTSIDE HANDLE NO. 1

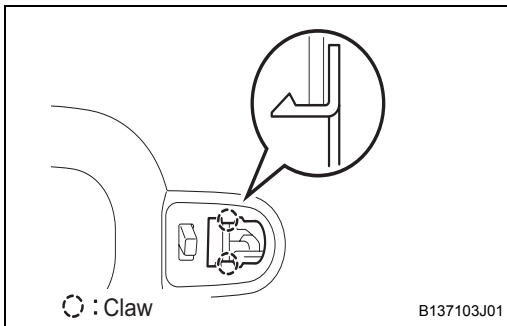
- (a) Lift and hold the release plate of the outside handle frame RH, as shown in the illustration.

NOTICE:

If the release plate of the rear door outside handle frame RH is not held up, the release plate may interfere with the the rear door outside handle assembly RH when it is removed. If this happens, the rear door outside handle assembly RH may be damaged.

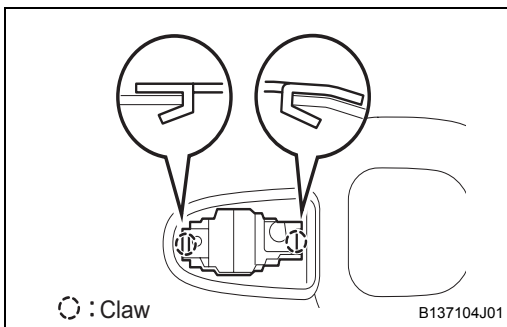


- (b) Pull the rear door outside handle assembly RH toward the vehicle rear, and disengage the claws of the rear door outside handle frame RH.
- (c) Pull the rear door outside handle assembly RH forward and remove the rear door outside handle frame RH.



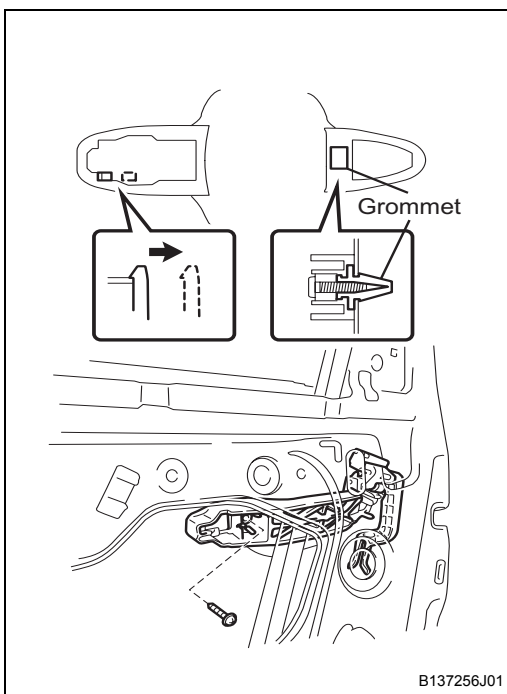
27. REMOVE REAR DOOR OUTSIDE HANDLE PAD FR

- (a) Disengage the 2 claws and remove the rear door outside handle pad FR.



28. REMOVE REAR DOOR OUTSIDE PAD RR

- (a) Disengage the 2 claws and remove the rear door outside pad RR.



29. REMOVE REAR DOOR OUTSIDE HANDLE FRAME RH

- (a) Using a "Torx" Socket Wrench (T30), loosen the screw.
- (b) Disengage the claw of the grommet.
- (c) Disengage the claw by pulling it out toward the front of the vehicle. Then remove the rear door outside handle frame RH.

30. REMOVE REAR DOOR GLASS WEATHERSTRIP ASSEMBLY OUT RH

REASSEMBLY

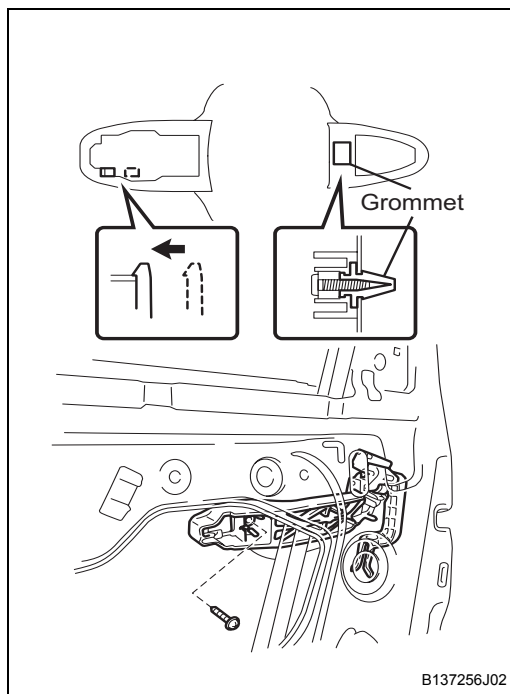
1. APPLY BODY GREASE

- (a) Apply MP grease to the sliding areas of the rear door window regulator RH, rear door outside handle frame RH, and rear door lock assembly RH.

2. INSTALL REAR DOOR GLASS WEATHERSTRIP ASSEMBLY OUT RH

3. INSTALL REAR DOOR OUTSIDE HANDLE FRAME RH

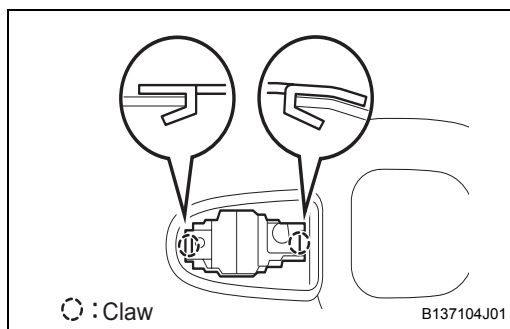
- (a) Engage the claw by pulling it toward the back of the vehicle.



- (b) Engage the claw of the grommet, and temporarily install the rear outside handle frame RH.
- (c) Using a "Torx" Socket Wrench (T30), tighten the screw.
Torque: 4.0 N*m (41 kgf*cm)

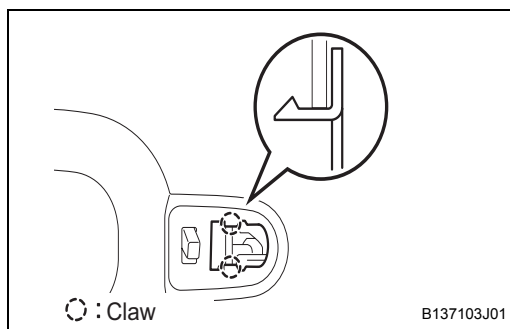
4. INSTALL REAR DOOR OUTSIDE PAD RR

- (a) Attach the 2 claws and install the rear door outside pad RR.



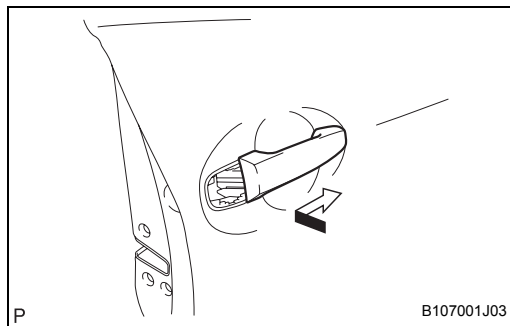
5. INSTALL REAR DOOR OUTSIDE HANDLE PAD FR

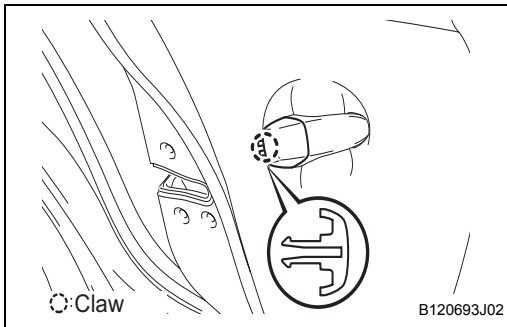
- (a) Attach the 2 claws and install the rear door outside handle pad FR.



6. INSTALL DOOR OUTSIDE HANDLE NO. 1

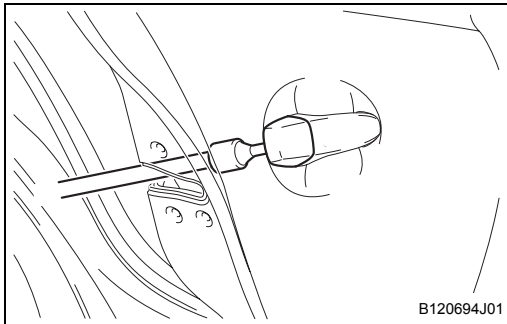
- (a) Insert the tip of the door outside handle No. 1 into the rear door outside handle frame RH.
- (b) Insert the rear end of the door outside handle No. 1 into the rear door outside handle frame RH, and install the door outside handle No. 1 by sliding it toward the vehicle front.





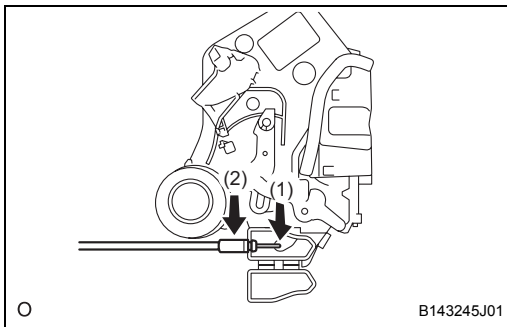
7. INSTALL REAR DOOR OUTSIDE HANDLE COVER RH

- (a) Attach the claws and temporarily install the rear door outside handle cover RH.



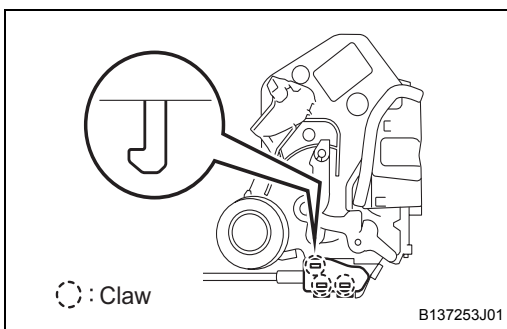
- (b) Using a "Torx" Socket Wrench (T30), install the rear door outside handle cover RH with the screw.

Torque: 4.0 N*m (41 kgf*cm)

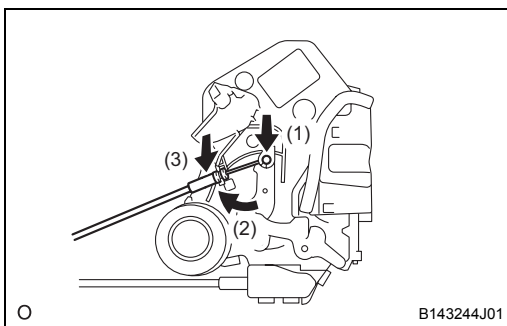


8. INSTALL REAR DOOR INSIDE LOCKING CABLE RH

- (a) Install the rear door inside locking cable RH to the rear door lock assembly RH, as shown in the illustration.



- (b) Attach the 4 claws to the rear door lock assembly RH.



9. INSTALL REAR DOOR LOCK REMOTE CONTROL CABLE RH

- (a) Install the rear door lock remote control cable RH to the rear door lock assembly RH, as shown in the illustration.

10. INSTALL REAR DOOR LOCK ASSEMBLY RH

NOTICE:

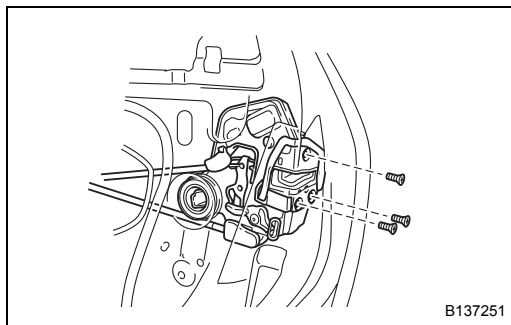
- When reusing a removed rear door lock assembly, replace the door lock wire harness seal of the connector with a new part.
- Make sure no grease or dirt adheres to the door lock wire harness seal of the connector area.

- If a door lock wire harness seal is reused or if a damaged door lock wire harness seal is used, there is a possibility that water may get into the connector area. This may cause a malfunction of the front door lock assembly with motor.

- Install a new door lock wire harness seal to the rear door lock assembly RH.
- Insert the rear door lock assembly RH into the release plate of the rear door outside handle frame RH and install it to the rear door panel.
- Make sure that the link of the rear door outside handle frame RH is securely engaged with the rear door lock assembly RH.
- Using a "Torx" Socket Wrench (T30), install the rear door lock assembly RH with the 3 screws.

Torque: 5.0 N*m (51 kgf*cm)

- Connect the connector.



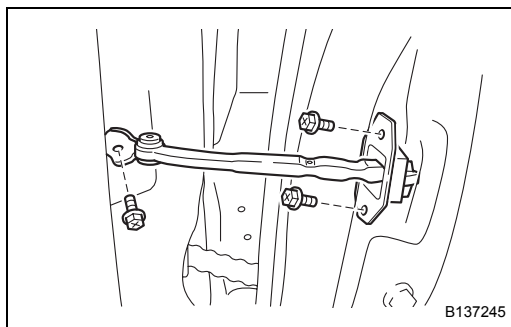
B137251

11. INSTALL REAR DOOR CHECK ASSEMBLY RH

- Install the rear door check assembly RH with the 3 bolts.

Torque: 31 N*m (316 kgf*cm) (body side)

5.0 N*m (51 kgf*cm) (door side)



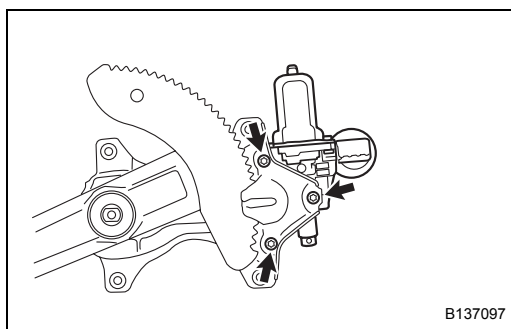
B137245

12. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY RH

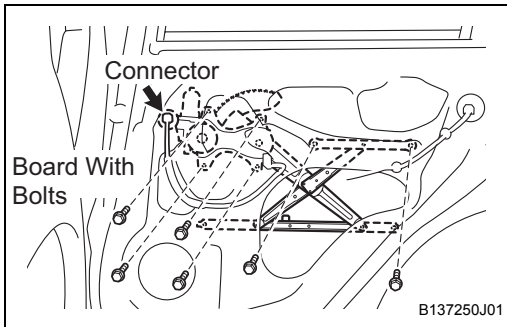
- Using a "Torx" Socket Wrench (T25), install the power window regulator motor assembly RH to the rear door window regulator RH with the 3 screws.

HINT:

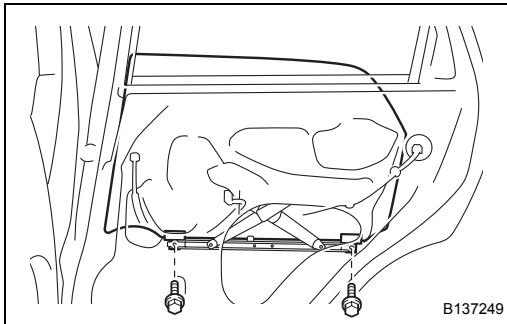
The new regulator motor does not have threads in the screw holes, but by using self tapping screws, the threads will be created when the new screws are installed.



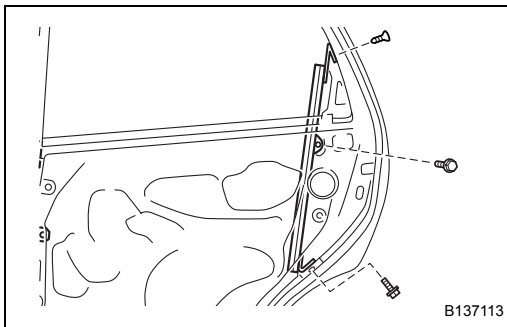
B137097

**13. INSTALL REAR DOOR WINDOW REGULATOR RH**

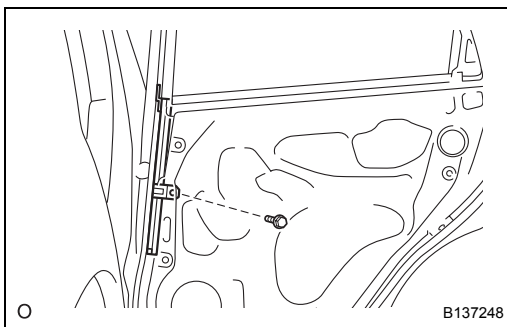
- (a) Temporarily install a bolt to the rear door window regulator RH.
- (b) Temporarily install the rear door window regulator RH to the rear door panel.
- (c) Install the rear door window regulator RH with the 6 bolts.
Torque: 5.0 N*m (51 kgf*cm)
- (d) Connect the connector.

**14. INSTALL REAR DOOR GLASS RH**

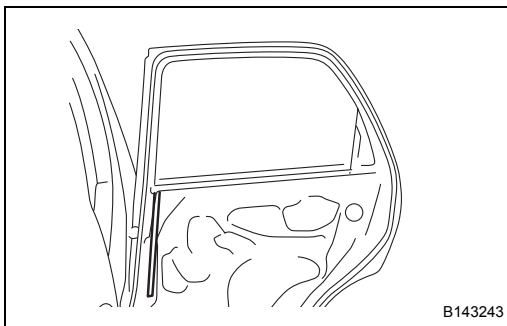
- (a) Install the rear door glass RH with the 2 bolts.
Torque: 5.0 N*m (51 kgf*cm)

**15. INSTALL REAR DOOR WINDOW GUIDE RR RH**

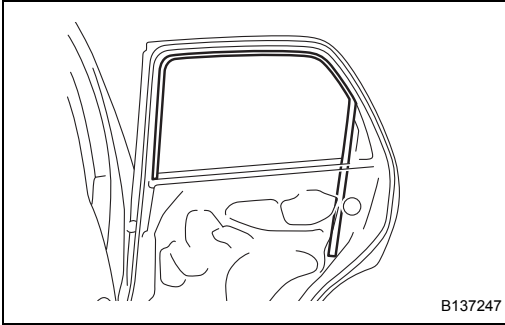
- (a) Install the rear door window guide RR RH with the screw and the 2 bolts.
Torque: 5.0 N*m (51 kgf*cm) (bolt)

**16. INSTALL REAR DOOR WINDOW GUIDE FR RH**

- (a) Install the rear door window guide FR RH with the bolt.
Torque: 5.0 N*m (51 kgf*cm)

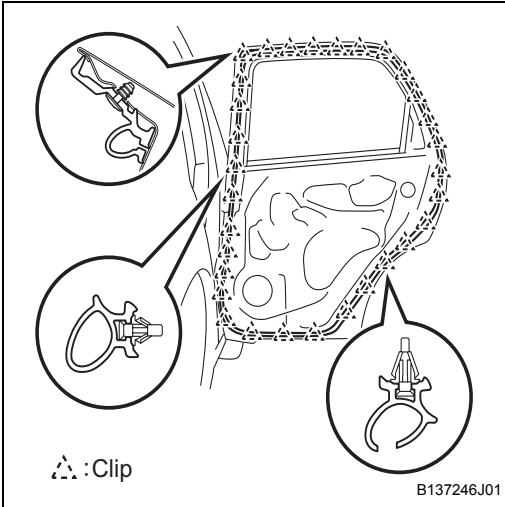
**17. INSTALL REAR DOOR GLASS RUN LWR FR**

- (a) Install the rear door glass run LWR FR



18. INSTALL REAR DOOR GLASS RUN RH

- (a) Install the rear door glass run RH.



19. INSTALL REAR DOOR WEATHERSTRIP RH

- (a) Attach the 31 clips and install the new rear door weatherstrip RH to the rear door panel.

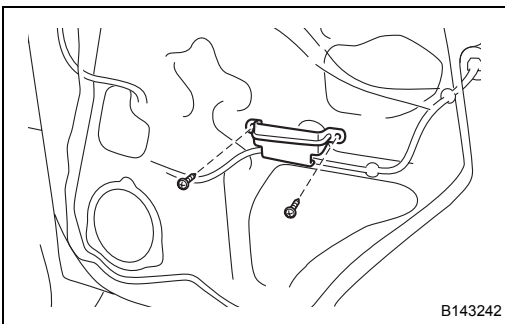
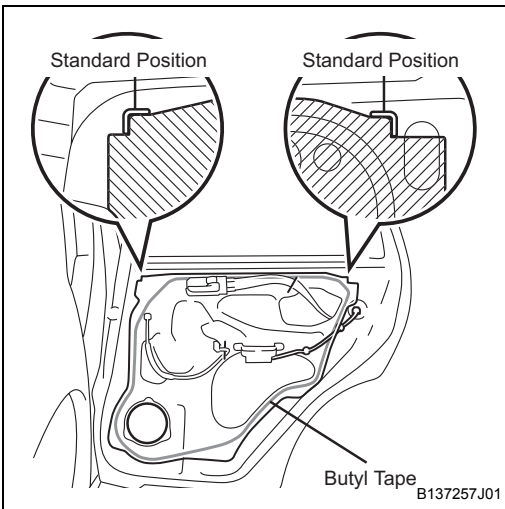
20. INSTALL REAR DOOR SERVICE HOLE COVER RH

- (a) Apply butyl tape on the door panel side.
 (b) Put the connector, the rear door lock remote control cable RH and rear door inside locking cable RH through the new rear door service hole cover RH.

- (c) Attach the new rear door service hole cover RH, aligning it with the standard position of the front door panel.

NOTICE:

Attach the rear door service hole cover RH, pressing it fully to prevent wrinkles or bubbles.



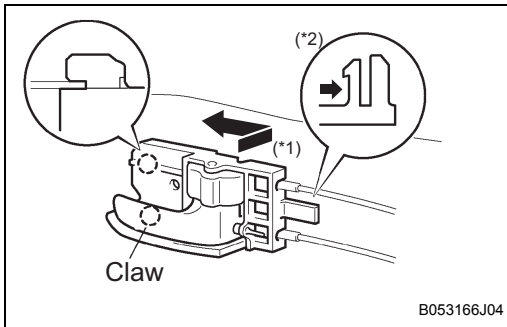
21. INSTALL DOOR TRIM BRACKET NO. 1

- (a) Install the door trim bracket No. 1 with the 2 screws.

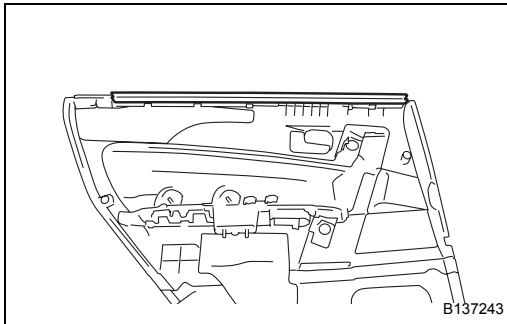
22. INSTALL SPEAKER ASSEMBLY RR

23. INSTALL REAR DOOR INSIDE HANDLE RH

- (a) Connect the rear door lock remote control cable RH and the rear door inside locking cable RH.

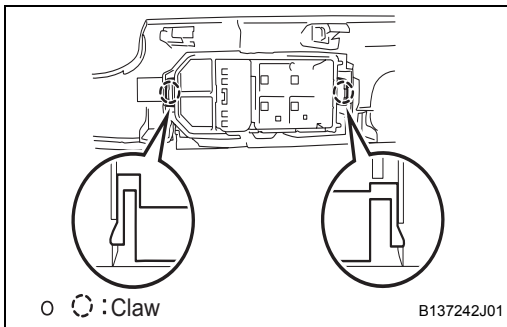


- (b) Slide the rear door inside handle RH toward the front of the vehicle and attach the 2 claws.(*1)
- (c) Engage the claw on the rear side and install the rear door inside handle RH.(*2)



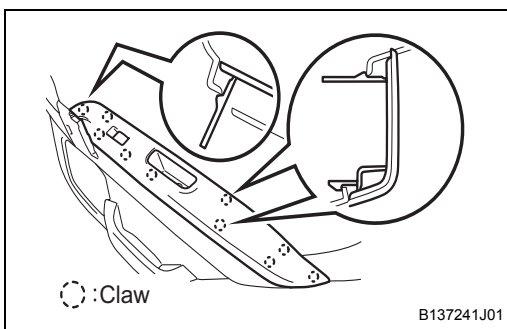
24. INSTALL REAR DOOR GLASS WEATHERSTRIP INNER RH

- (a) Install the rear door glass weatherstrip inner RH to the rear door trim board RH.



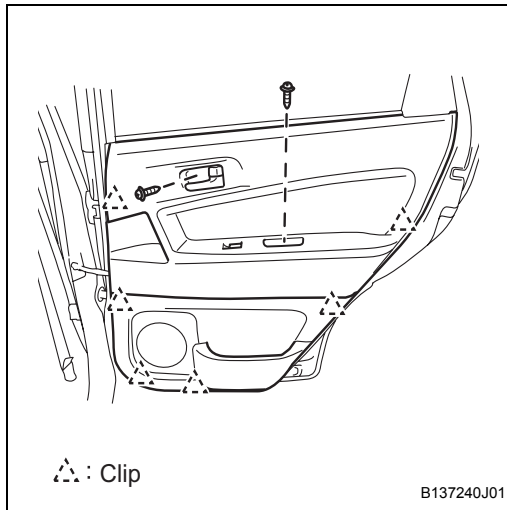
25. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY

- (a) Attach the 2 claws and install the power window switch to the rear door armrest base panel UPR.

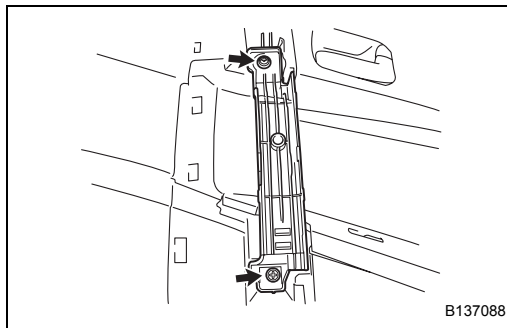


26. INSTALL REAR DOOR ARMREST BASE PANEL UPR

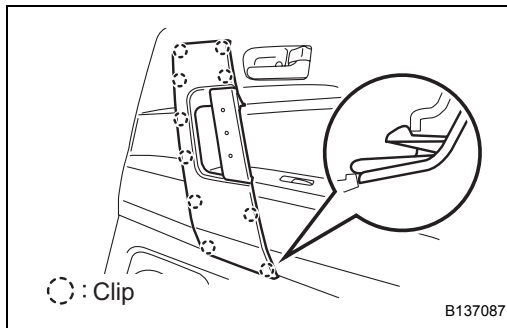
- (a) Attach the 10 claws and install the rear door armrest base panel UPR to the rear door trim board RH.

**27. INSTALL REAR DOOR TRIM BOARD RH**

- (a) Engage the 6 clips.
- (b) Install the rear door trim board RH with the 2 screws.

**28. INSTALL DOOR ASSIST GRIP BASE**

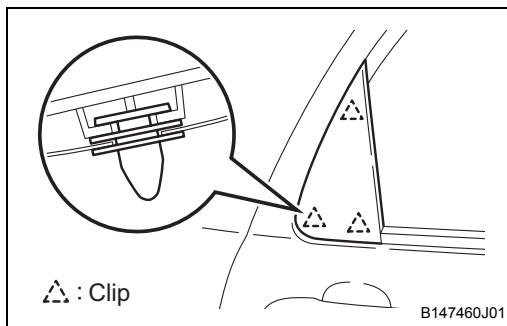
- (a) Install the door assist grip base with the 2 screws.

**29. INSTALL REAR DOOR ASSIST GRIP COVER RH**

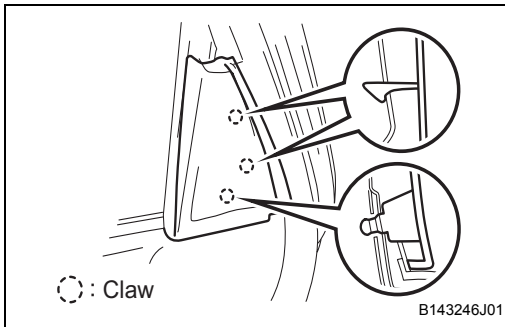
- (a) Engage the 10 claws to install the front door assist grip cover RH.

30. INSTALL REAR DOOR REAR GUIDE BRACKET GARNISH RH

- (a) Replace the 3 clips with new ones.



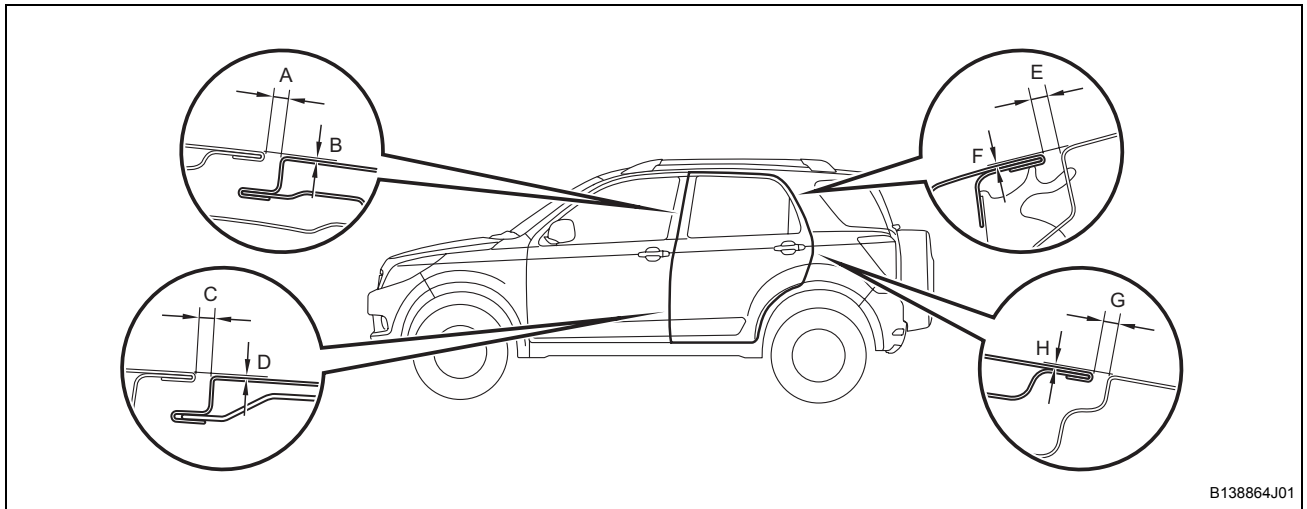
- (b) Attach the 3 claws and install the rear door rear guide bracket garnish RH.

**31. INSTALL REAR DOOR DIVISION BAR INSIDE SEAL RH**

- (a) Attach the 3 claws and install the rear door division bar inside seal RH.

ADJUSTMENT**1. CHECK REAR DOOR PANEL LH**

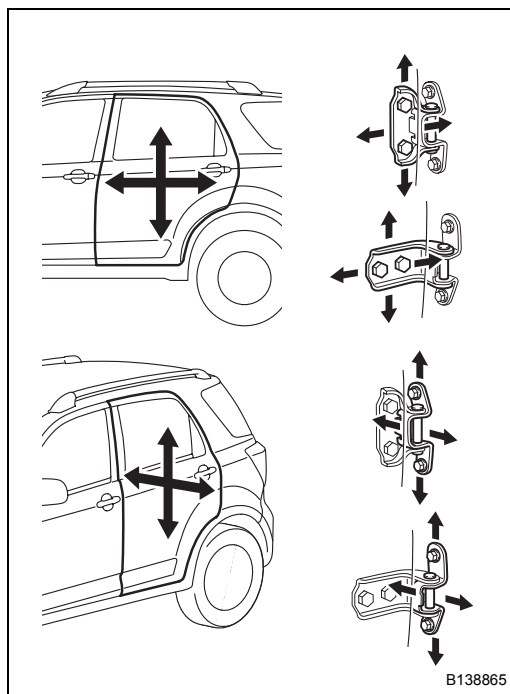
- (a) Check that the installed fit of the rear door panel LH is within the specified range.

**Reference value**

A	$4.3 \pm 1.5 \text{ mm}$	E	$4.5 \pm 1.5 \text{ mm}$
B	$0 \pm 1.5 \text{ mm}$	F	$0 \pm 1.5 \text{ mm}$
C	$4.3 \pm 1.5 \text{ mm}$	G	$4.3 \pm 1.5 \text{ mm}$
D	$0 \pm 1.5 \text{ mm}$	H	$0 \pm 1.5 \text{ mm}$

ED

2. REMOVE FRONT DOOR SCUFF PLATE LH
3. REMOVE DECK FLOOR BOX LH
4. REMOVE REAR DOOR SCUFF PLATE LH
5. REMOVE CENTER PILLAR GARNISH LWR LH
6. REMOVE SHOULDER BELT ANCHOR COVER (WITH ADJUSTABLE ANCHOR)
7. REMOVE FRONT SEAT OUTER BELT ASSEMBLY LH



8. ADJUST REAR DOOR PANEL LH

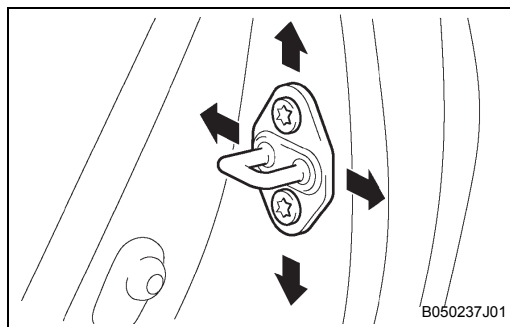
- (a) After loosening the nut on the body side, use the SST to adjust the front to rear position of the door as well its up and down position.

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Torque: 24 N*m (245 kgf*cm)

- (b) To adjust the up and down position of the door and the front to rear position of the front end of the door, first loosen the bolt on the door side.

Torque: 24 N*m (245 kgf*cm)



- (c) To adjust the height and horizontal position of the door rear end and rear door lock striker plate assembly, use a "Torx" Socket Wrench (T40) to loosen the striker installation screws until the striker starts to move. Then adjust by tapping the striker using a brass bar.

Torque: 12.7 N*m (130 kgf*cm)

9. INSTALL FRONT SEAT OUTER BELT ASSEMBLY LH

10. INSTALL SHOULDER BELT ANCHOR COVER (WITH ADJUSTABLE ANCHOR)

11. INSTALL CENTER PILLAR GARNISH LWR LH

12. INSTALL FRONT DOOR SCUFF PLATE LH

13. INSTALL REAR DOOR SCUFF PLATE LH

14. INSTALL DECK FLOOR BOX LH

