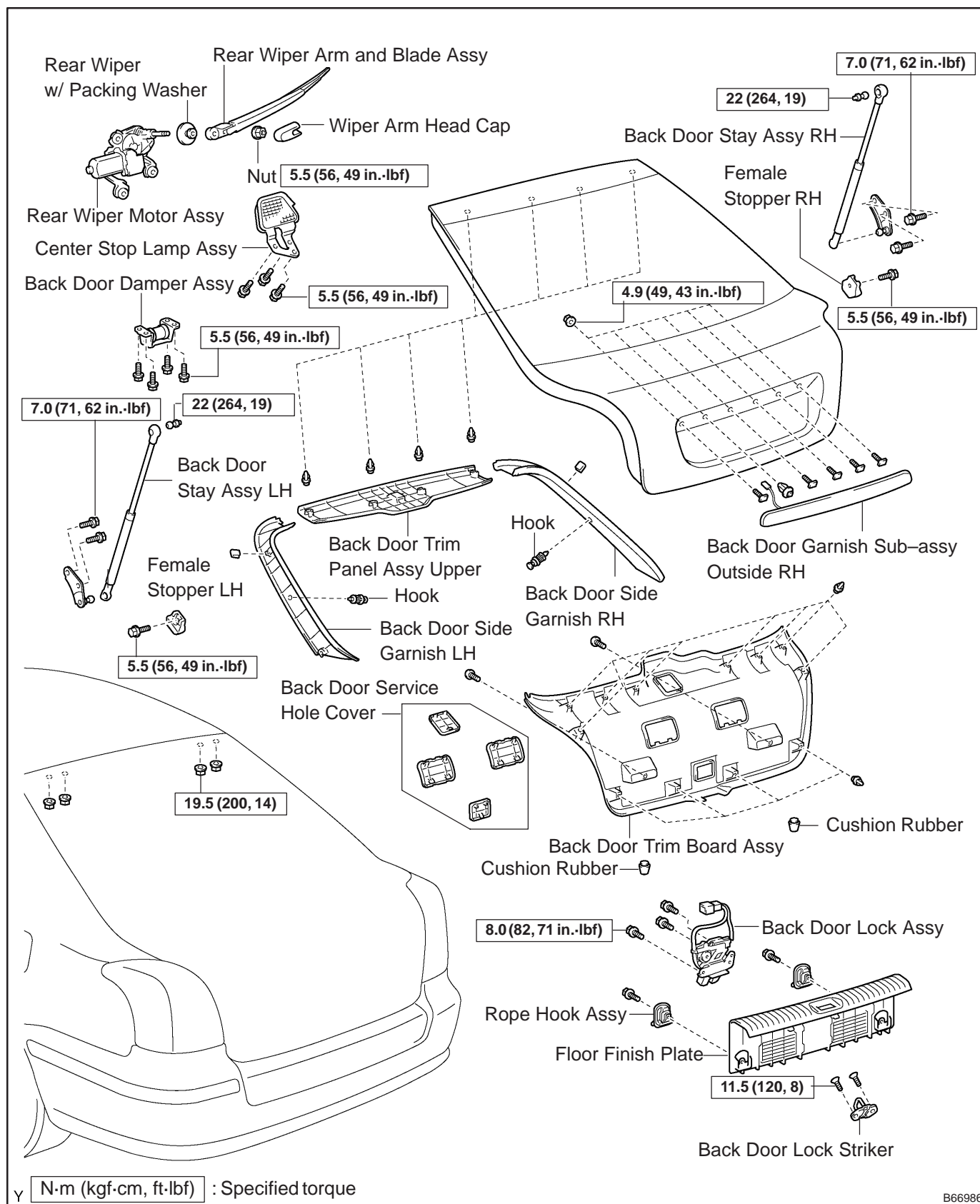


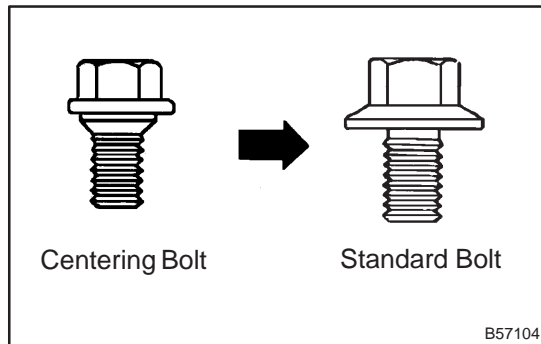
# BACK DOOR (LIFTBACK MODELS) COMPONENTS

750N4-01



B66986

## ADJUSTMENT

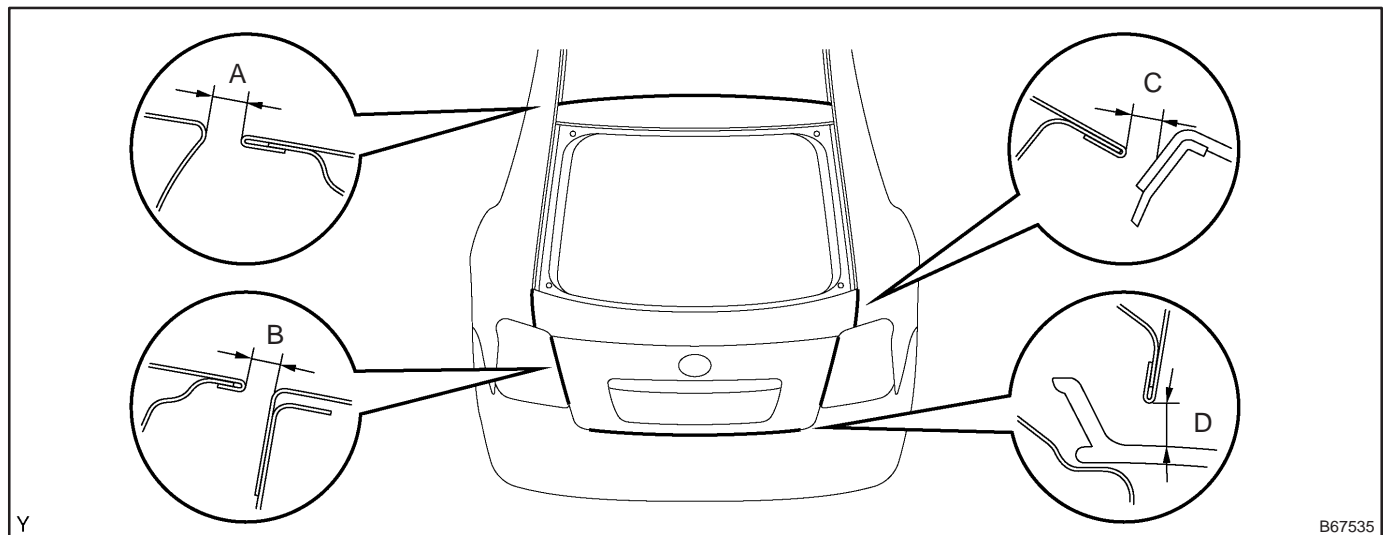


### HINT:

Because a centering bolt is used as a door hinge mounting bolt on the body side and door side, the door can not be adjusted with them on. Substitute a bolt with a washer for the centering bolt.

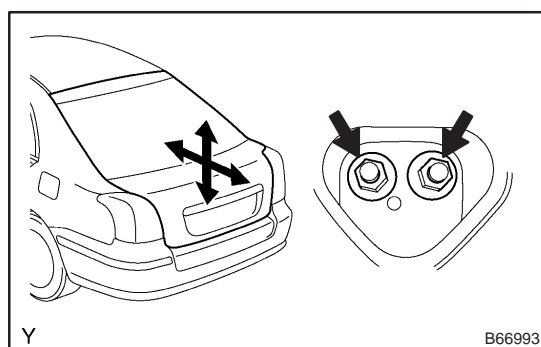
### 1. INSPECT BACK DOOR PANEL SUB-ASSY

- (a) Check that the clearance is within the standard range.



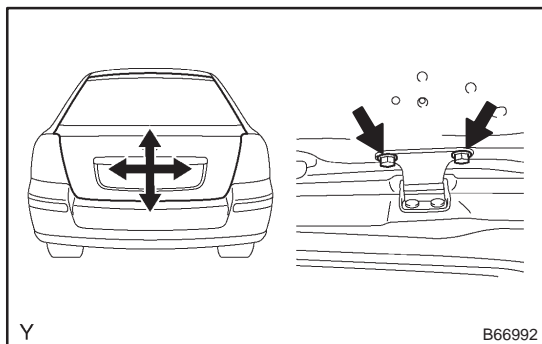
#### Standard range:

A	$6.3 \pm 1.5 \text{ mm}$ ( $0.248 \pm 0.059 \text{ in.}$ )
B	$4.9 \pm 1.5 \text{ mm}$ ( $0.193 \pm 0.059 \text{ in.}$ )
C	$5.0 \pm 1.5 \text{ mm}$ ( $0.197 \pm 0.059 \text{ in.}$ )
D	$8.0 \pm 1.5 \text{ mm}$ ( $0.315 \pm 0.059 \text{ in.}$ )

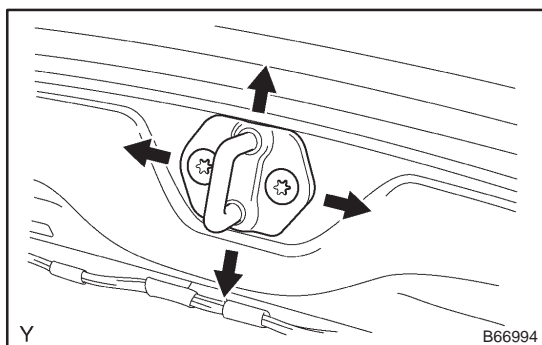


### 2. ADJUST BACK DOOR PANEL SUB-ASSY

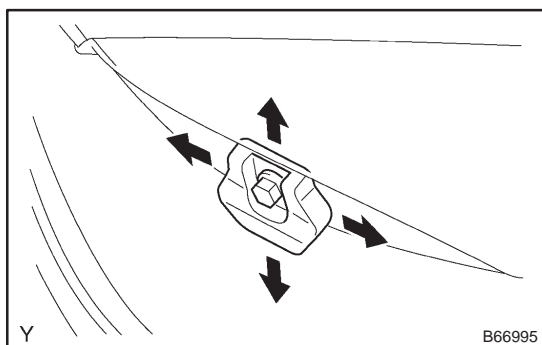
- (a) Adjust the door vertically and forward/rearward by loosening the body side hinge bolts.
- (b) Tighten the body side hinge bolts after the adjustment.
- Torque: 19.5 N·m (200 kgf·cm, 14 ft·lbf)**



- (c) Horizontally and vertically adjust the door by loosening the 8 door side hinge bolts.
- (d) Tighten the door side hinge bolts after the adjustment.  
**Torque: 19.5 N·m (200 kgf·cm, 14 ft·lbf)**



- (e) Remove the floor finish plate ([See page 76-45](#))
- (f) Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic-faced hammer.
- (g) Tighten the striker mounting screws after the adjustment.  
**Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)**

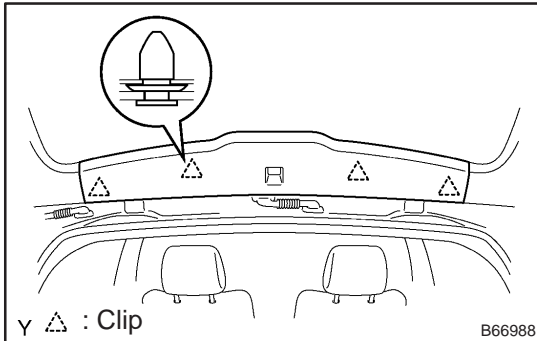


- (h) Adjust the side female stopper so that the door can be opened/closed smoothly, as shown in the illustration.
- (i) Tighten the side female stopper after the adjustment.  
**Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)**

## 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.

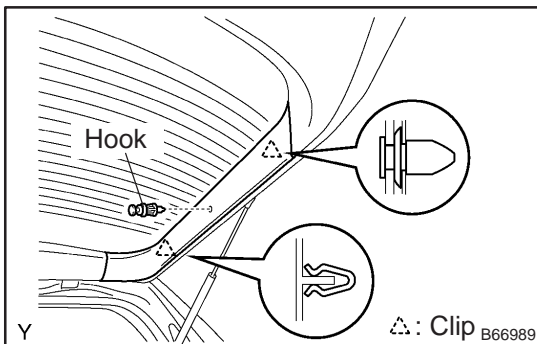


### 1. REMOVE BACK DOOR TRIM PANEL ASSY UPPER

- (a) Using a screwdriver, disengage the 4 clips and remove the trim.

#### HINT:

Tape the screwdriver tip before use.



### 2. REMOVE BACK DOOR SIDE GARNISH LH

- (a) Using a clip remover, remove the hook.  
(b) Using a screwdriver, disengage the 2 clips and remove the side garnish.

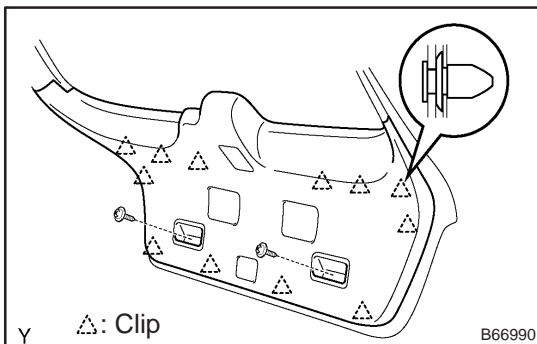
#### HINT:

Tape the screwdriver tip before use.

### 3. REMOVE BACK DOOR SIDE GARNISH RH

#### HINT:

Use the same procedures described for the LH side.



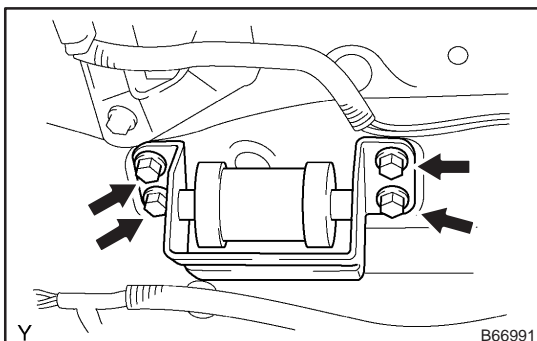
### 4. REMOVE BACK DOOR TRIM BOARD ASSY

- (a) Remove the 2 screws.  
(b) Using a screwdriver, disengage the 12 clips and remove the trim board.

#### HINT:

Tape the screwdriver tip before use.

- (c) Remove the 4 service hole covers.



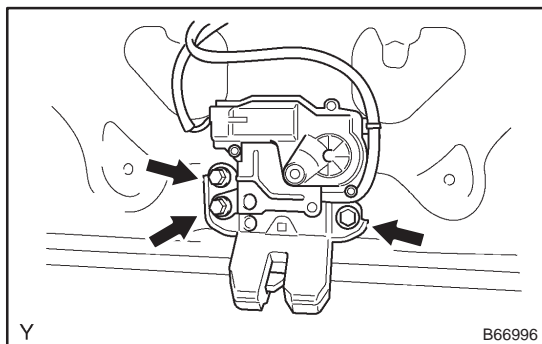
### 5. REMOVE BACK DOOR DAMPER ASSY

- (a) Remove the 4 bolts and damper.

### 6. REMOVE BACK DOOR GARNISH SUB-ASSY OUTSIDE RH (See page 76-27)

### 7. REMOVE REAR WIPER MOTOR ASSY (See page 66-17)

### 8. REMOVE CENTER STOP LAMP ASSY (See page 65-26)

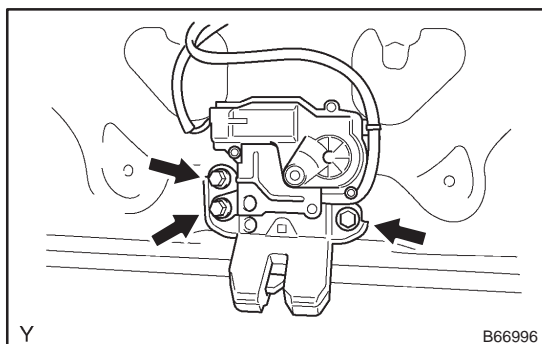


### 9. REMOVE BACK DOOR LOCK ASSY

- (a) Disconnect the connector.
- (b) Remove the 3 bolts and door lock.

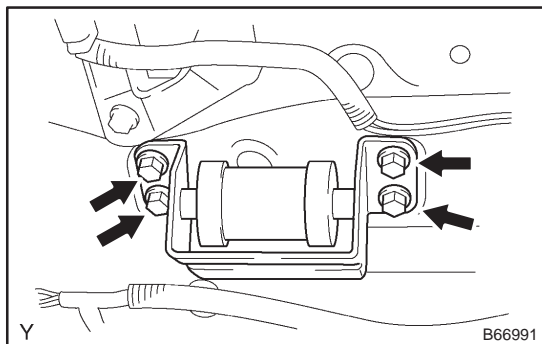
### 10. REMOVE BACK DOOR STAY ASSY LH (See page 75-47)

### 11. REMOVE BACK DOOR STAY ASSY RH (See page 75-47)



### 12. INSTALL BACK DOOR LOCK ASSY

- (a) Install the door lock with the 3 bolts.  
**Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)**
- (b) Connect the door lock connector

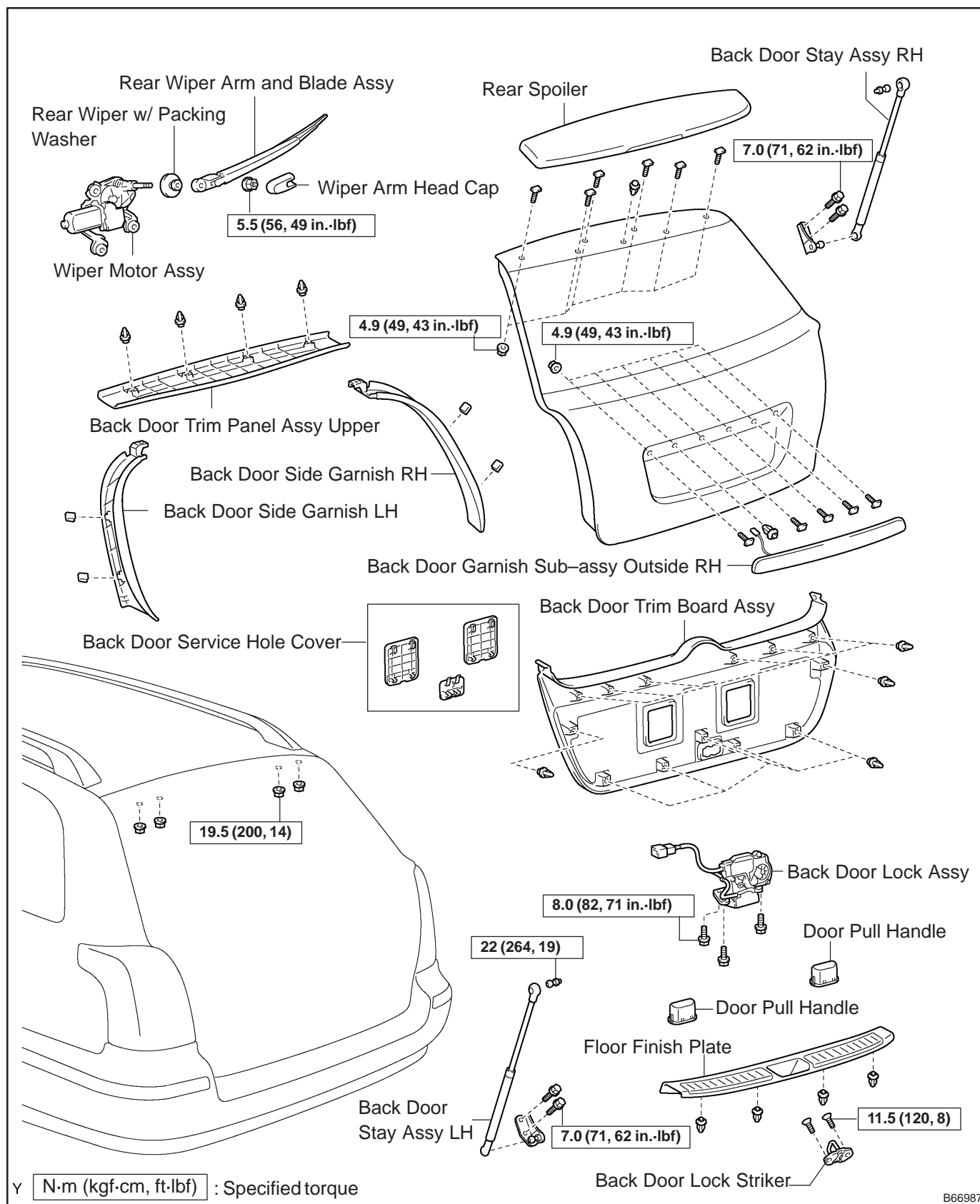


### 13. INSTALL BACK DOOR DAMPER ASSY

- (a) Install the damper with the 4 bolts.  
**Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)**

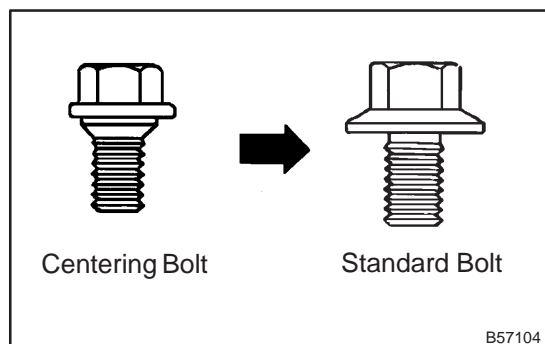
# BACK DOOR (WAGON MODELS) COMPONENTS

750N7-01



B66987

## ADJUSTMENT

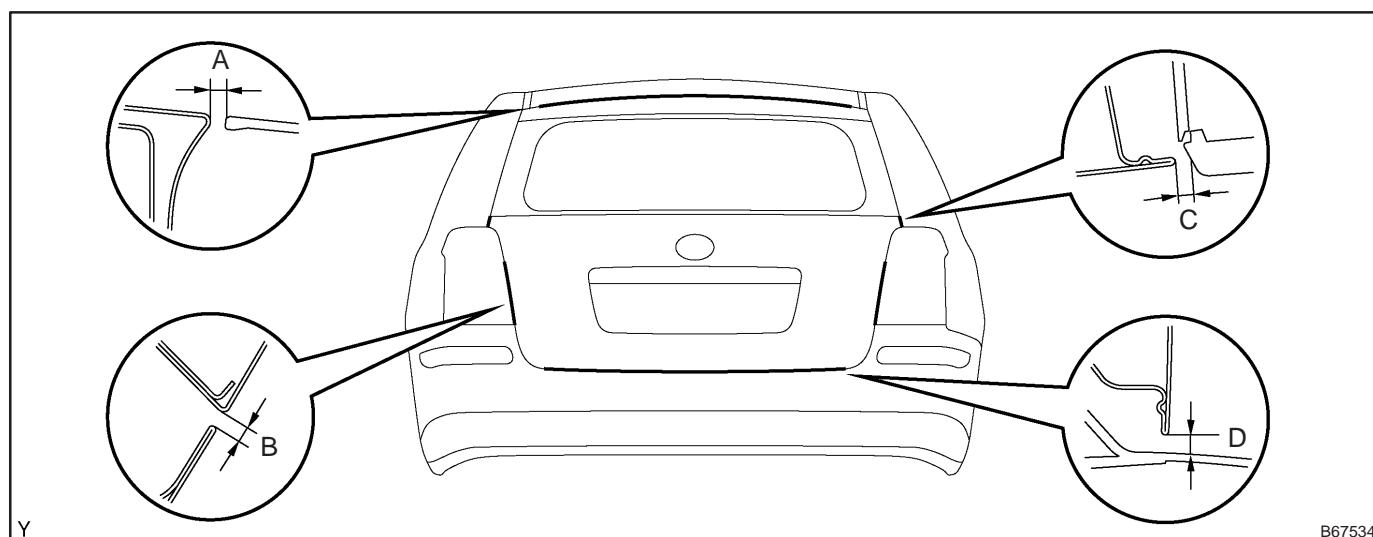


### HINT:

Because a centering bolt is used as a door hinge mounting bolt on the body side and door side, the door can not be adjusted with them on. Substitute a bolt with a washer for the centering bolt.

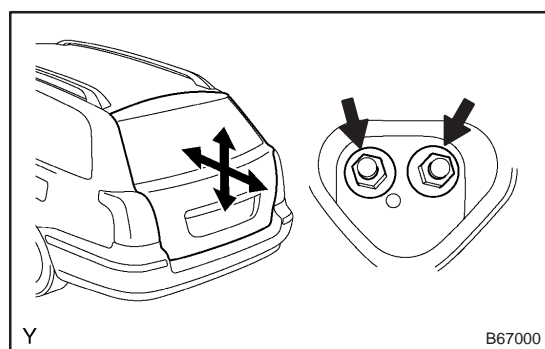
### 1. INSPECT BACK DOOR PANEL SUB-ASSY

- (a) Check that the clearance is within the standard range.



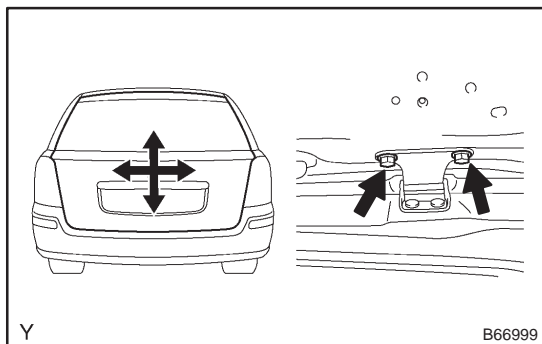
#### Standard range:

A	$7.5 \pm 1.5 \text{ mm}$ ( $0.295 \pm 0.059 \text{ in.}$ )
B	$4.9 \pm 1.5 \text{ mm}$ ( $0.193 \pm 0.059 \text{ in.}$ )
C	$5.4 \pm 1.5 \text{ mm}$ ( $0.213 \pm 0.059 \text{ in.}$ )
D	$6.0 \pm 1.5 \text{ mm}$ ( $0.236 \pm 0.059 \text{ in.}$ )

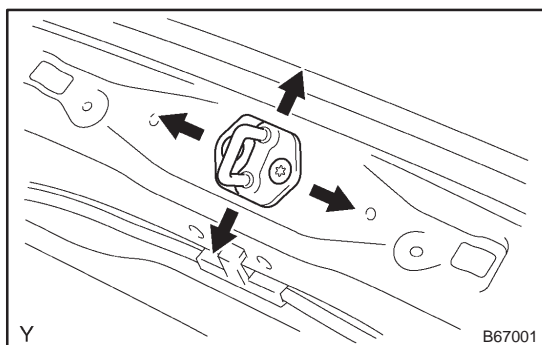


### 2. ADJUST BACK DOOR PANEL SUB-ASSY

- (a) Adjust the door horizontally and forward/rearward by loosening the body side hinge bolts.
- (b) Tighten the body side hinge bolts after the adjustment.
- Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)**



- (c) Horizontally and vertically adjust the door by loosening the door side hinge bolts.
- (d) Tighten the door side hinge bolts after the adjustment.  
**Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)**



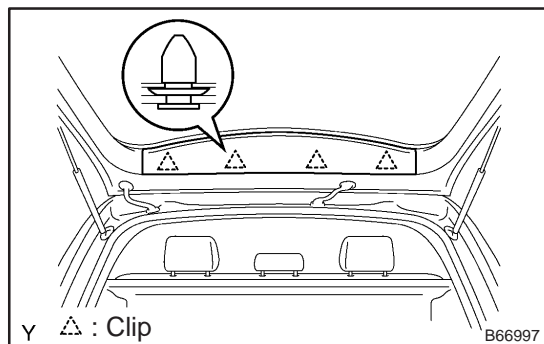
- (e) Remove the floor finish plate ([See page 76-54](#))
- (f) Adjust the striker position by slightly loosening the striker mounting 2 screws and hitting the striker with a plastic-faced hammer.
- (g) Tighten the striker mounting screws after the adjustment.  
**Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)**



## 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.

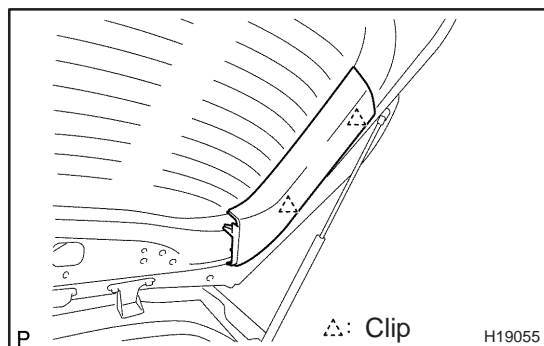


### 1. REMOVE BACK DOOR TRIM PANEL ASSY UPPER

- (a) Using a screwdriver, disengage the 4 clips and remove the trim panel.

#### HINT:

Tape the screwdriver tip before use.



### 2. REMOVE BACK DOOR SIDE GARNISH LH

- (a) Using a screwdriver, disengage the 2 clips and remove the side garnish.

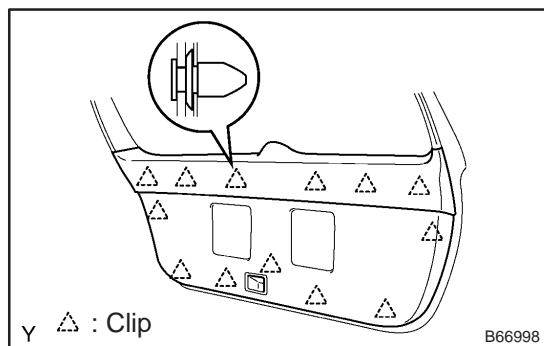
#### HINT:

Tape the screwdriver tip before use.

### 3. REMOVE BACK DOOR SIDE GARNISH RH

#### HINT:

Use the same procedures described for the LH side.



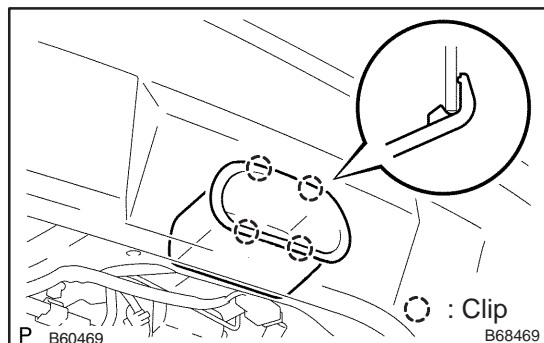
### 4. REMOVE BACK DOOR TRIM BOARD ASSY

- (a) Using a screwdriver, disengage the 13 clips and remove the trim board.

#### HINT:

Tape the screwdriver tip before use.

- (b) Remove the 3 service hole covers.



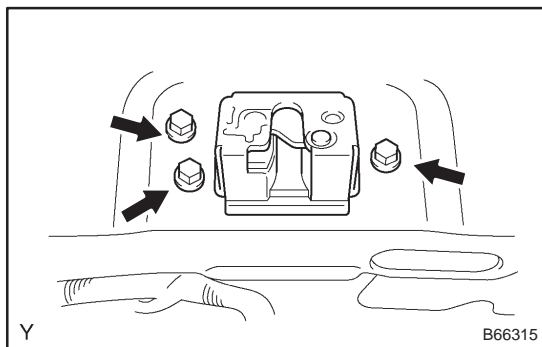
### 5. REMOVE DOOR PULL HANDLE

- (a) Using a screwdriver, disengage the 4 claws and remove the pull handle.

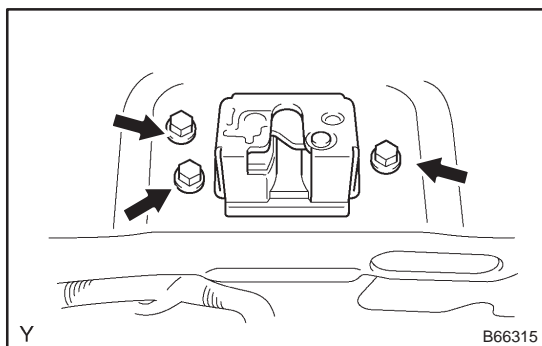
### 6. REMOVE REAR SPOILER (See page 76-30)

### 7. REMOVE REAR WIPER MOTOR ASSY (See page 66-17)

### 8. REMOVE BACK DOOR GARNISH SUB-ASSY OUTSIDE RH (See page 76-29)

**9. REMOVE BACK DOOR LOCK ASSY**

- (a) Disconnect the door lock connector.
- (b) Remove the 3 bolts and door lock.

**10. BACK DOOR STAY ASSY LH (See page 65-26)****11. BACK DOOR STAY ASSY RH (See page 65-26)****12. INSTALL BACK DOOR LOCK ASSY**

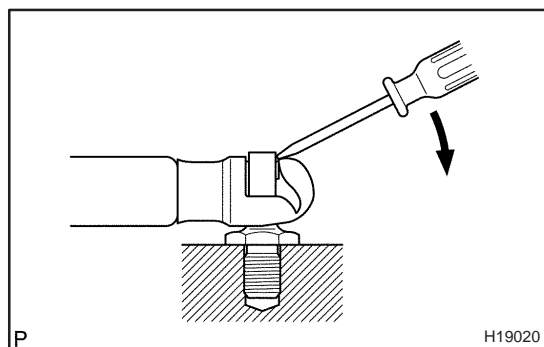
- (a) Install the door lock with the 3 bolts.  
**Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)**
- (b) Connect the door lock connector.

## BACK DOOR STAY REPLACEMENT

750NA-01

**HINT:**

Use the same procedures on the RH side as on the LH side.

**1. REMOVE BACK DOOR STAY ASSY LH**

- (a) Using a screwdriver, remove the stay from the door panel.

**HINT:**

- Remove the door stay while supporting the back door with your hands.
  - Tape the screwdriver tip before use.
- (b) Remove the 2 bolts and stay from the body.

**2. INSTALL BACK DOOR STAY ASSY LH**

- (a) Install the stay with the bolts.

**Torque:**

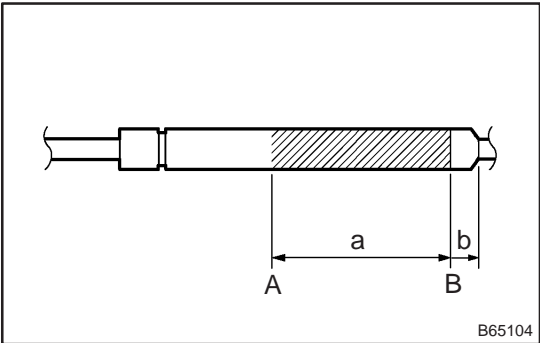
**22 N·m (264 kgf·cm, 19 ft·lbf) on door side**

**7.0 N·m (71 kgf·cm, 63 in·lbf) on body side**

DISPOSAL

HINT:

Use the same procedures on the RH side as on the LH side.



1. DISPOSE OF BACK DOOR STAY ASSY LH

- (a) Horizontally fix the stay in a vise with the piston-rod pulled out.
- (b) Wearing safety glasses, gradually cut a part between A and B as shown in the illustration using a metal saw to gradually release the gas.

Standard dimension:

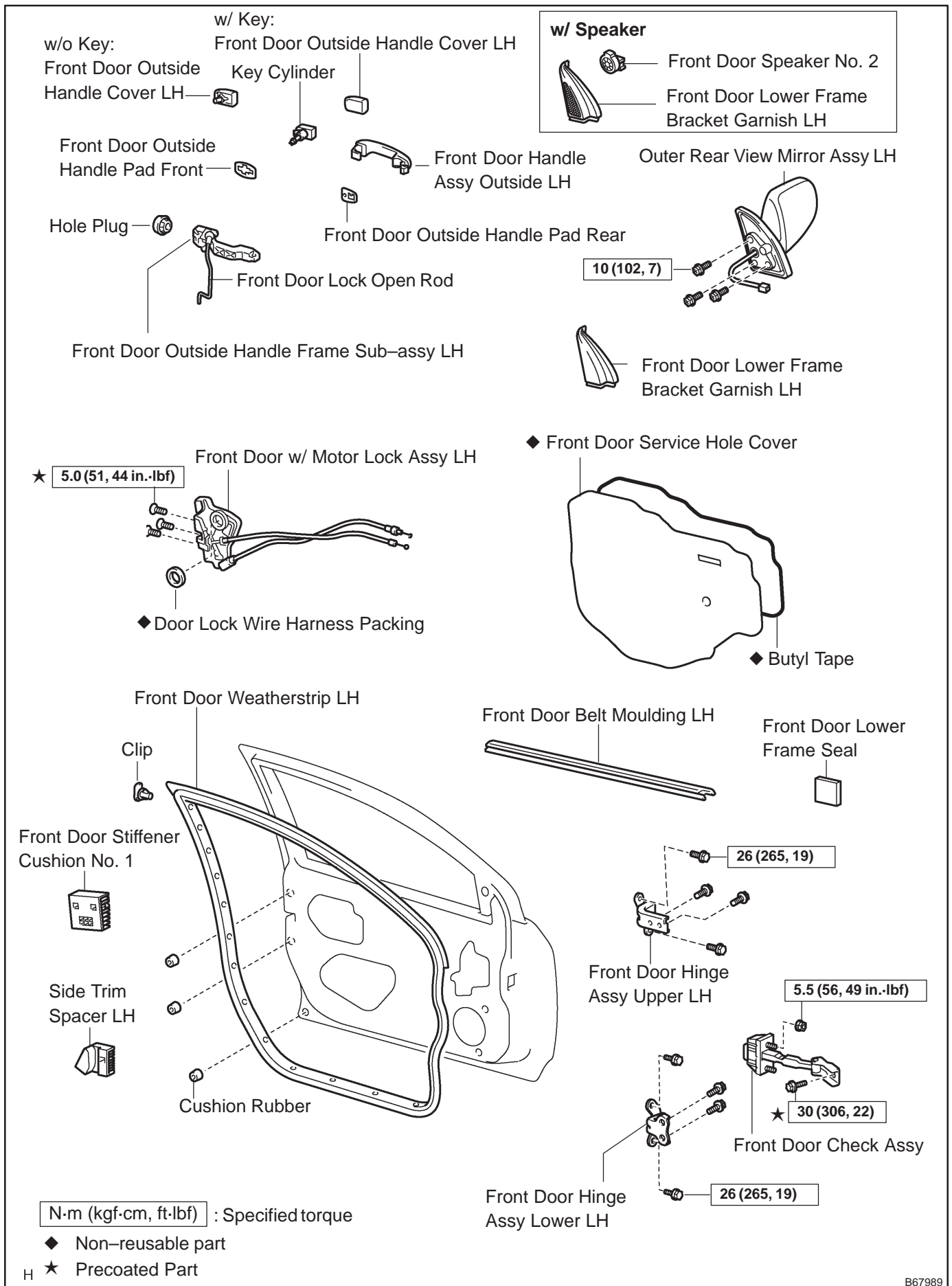
a	80 mm (3.15 in.)
b	20 mm (0.80 in.)

NOTICE:

Although the gas inside the stay is colorless, odorless and harmless, there is a possibility that metal debris from cutting could be blown out. Therefore, cover it with clothes or thr like.

## 750MV-01



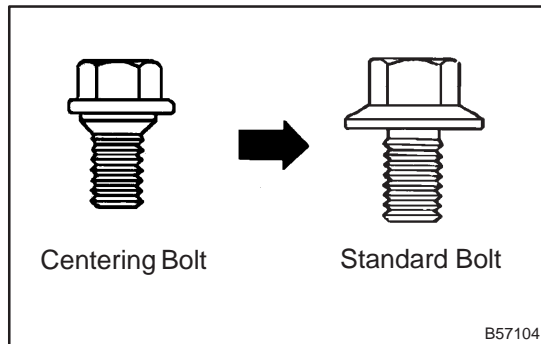


B67989

## ADJUSTMENT

### HINT:

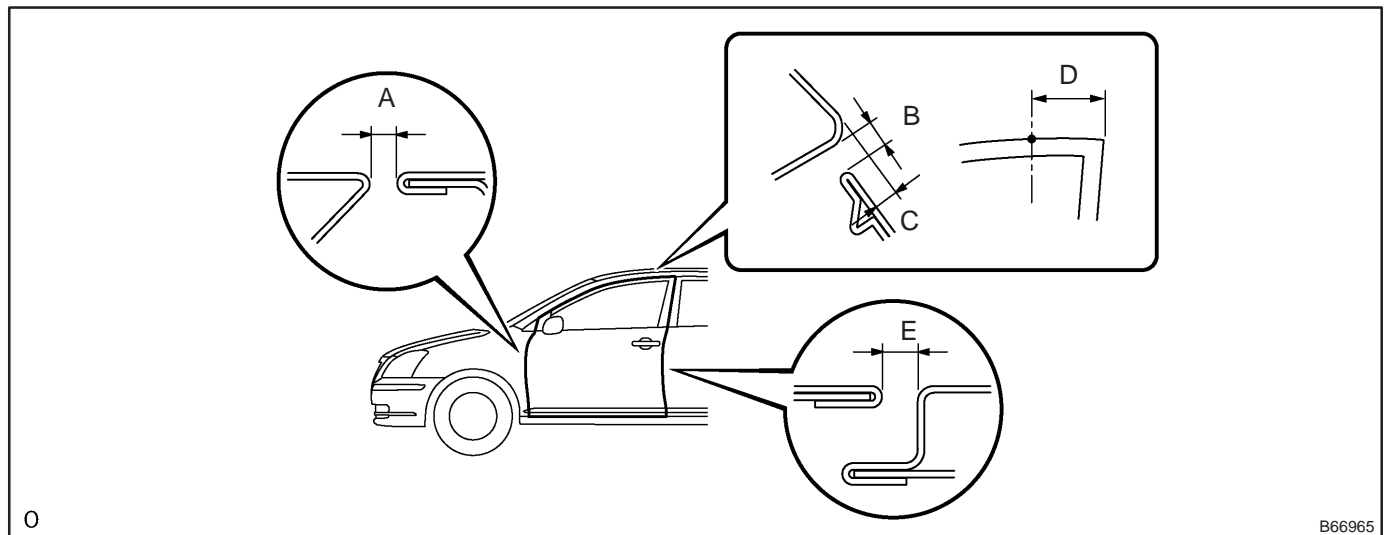
- Use the same procedures on the RH side as on the LH side.



- Because a centering bolt is used as a door hinge mounting bolt on the body side and the door side, the door can not be adjusted with them on. Substitute a bolt with a washer for the centering bolt.

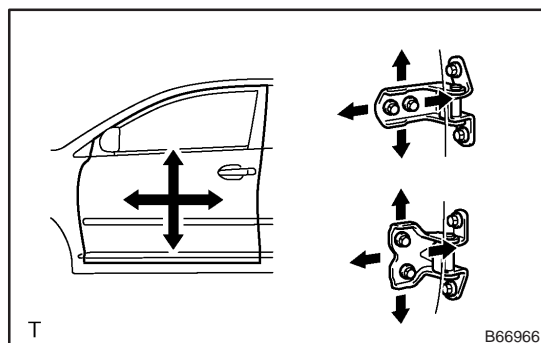
### 1. INSPECT FRONT DOOR PANEL SUB-ASSY LH

- (a) Check that the clearance is within the standard range.



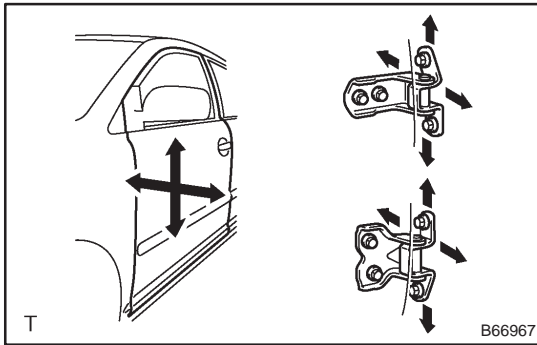
#### Standard range:

A	$4.6 \pm 1.5 \text{ mm}$ ( $0.181 \pm 0.059 \text{ in.}$ )
B	$5.5 \pm 1.5 \text{ mm}$ ( $0.220 \pm 0.059 \text{ in.}$ )
C	$4.6 \pm 1.5 \text{ mm}$ ( $0.181 \pm 0.059 \text{ in.}$ )
D	160 mm (6.30 in.)
E	$4.8 \pm 1.5 \text{ mm}$ ( $0.189 \pm 0.059 \text{ in.}$ )

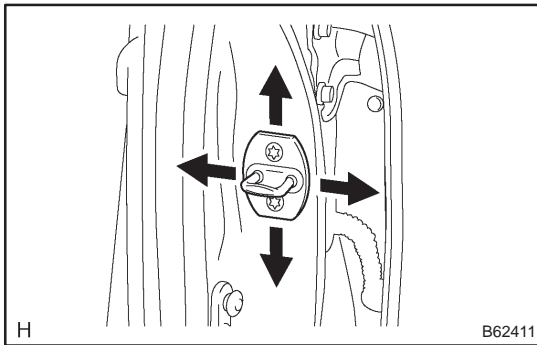


### 2. ADJUST FRONT DOOR PANEL SUB-ASSY LH

- (a) Using SST, adjust the door horizontally and vertically by loosening the body side hinge bolts.  
SST 09812-00010, 09812-00020
- (b) Tighten the body side hinge bolts after the adjustment.  
SST 09812-00010, 09812-00020  
**Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)**



- (c) Adjust the door forward/rearward and vertically by loosening the door side hinge bolts.
- (d) Tighten the door side hinge bolts after the adjustment.  
**Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)**



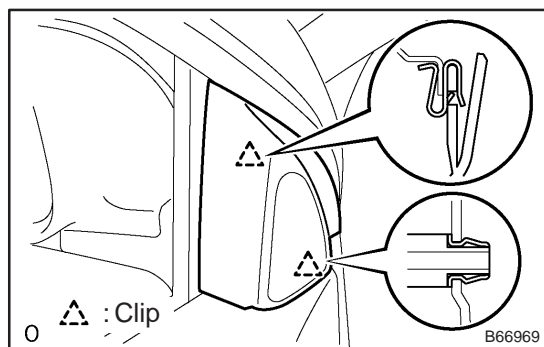
- (e) Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic-faced hammer.
- (f) Tighten the striker mounting screws after the adjustment.  
**Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)**



## 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.
- Use the same procedures on the RH side as on the LH side.



### 1. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

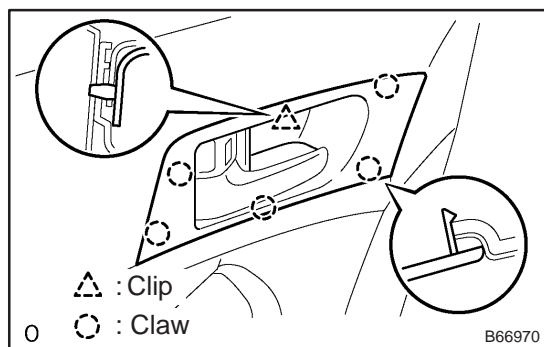
- (a) Using a screwdriver, disengage the 2 clip and remove the garnish.

#### HINT:

Tape the screwdriver tip before use.

- (b) w/ Speaker:

Remove the front door speaker No. 2 ([See page 67-12](#)).

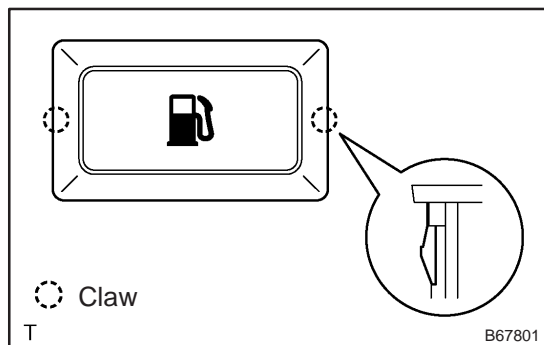


### 2. REMOVE FRONT DOOR TRIM BASE LH

- (a) Using a screwdriver, disengage the 5 claws and clip, and remove the trim base.

#### HINT:

Tape the screwdriver tip before use.

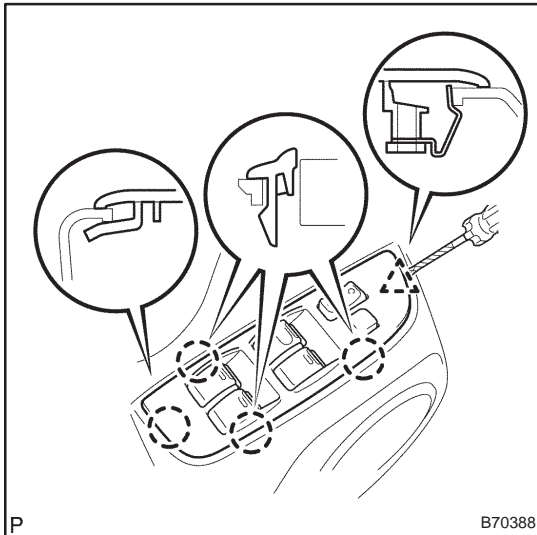


### 3. REMOVE FUEL LID OPENER SWITCH

- (a) Using a screwdriver, disengage the 2 claws and remove the switch.

#### HINT:

Tape the screwdriver tip before use.



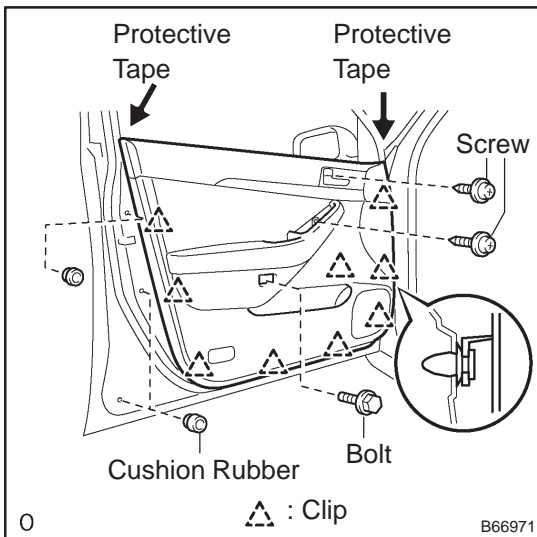
#### 4. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSY

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

HINT:

Tape the screwdriver tip before use.

- Disconnect the switch connector.
- Remove the 3 screws and switch from the armrest base panel upper.



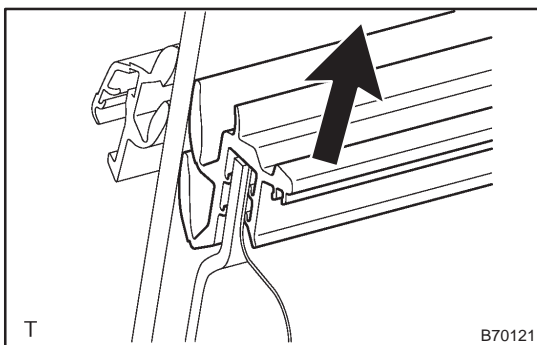
#### 5. REMOVE FRONT DOOR TRIM BOARD SUB-ASSY LH

- Disconnect the courtesy lamp connector.
- Remove the 3 cushion rubbers.
- Remove the 2 screws and bolt as indicated.
- Using a clip remover, disengage 9 clips.
- Remove the trim board upward.

HINT:

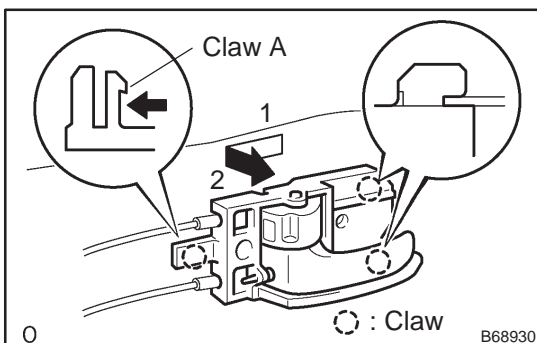
In order to prevent the door panel from being damaged, cover the areas indicated by the arrow marks in the illustration with protective tape.

- Disengage the 2 claws and remove the courtesy lamp.



#### 6. REMOVE FRONT DOOR GLASS WEATHERSTRIP INNER LH

- Remove the weatherstrip inner upward in the direction indicated by the arrow mark in the illustration.



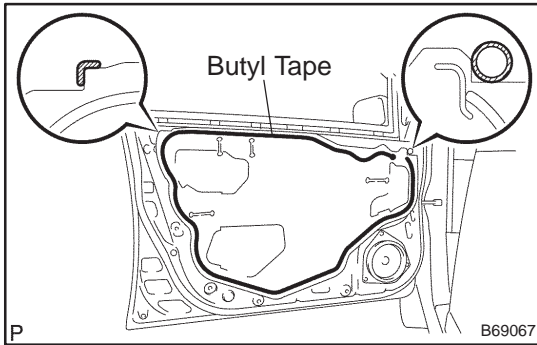
#### 7. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSY LH

- Using a screwdriver, disengage the claw A indicated.

HINT:

Tape the screwdriver tip before use.

- Move the inside handle in the direction indicated by the arrow mark in the illustration.
- Disconnect the 2 cables from the inside handle.

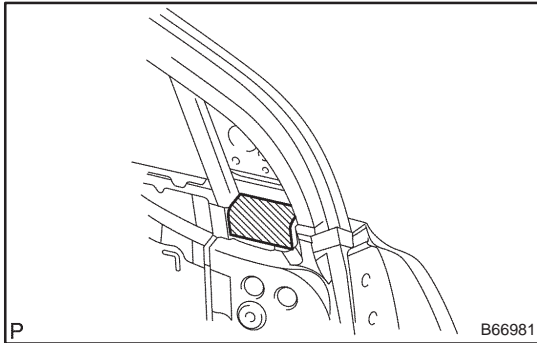


## 8. REMOVE FRONT DOOR SERVICE HOLE COVER

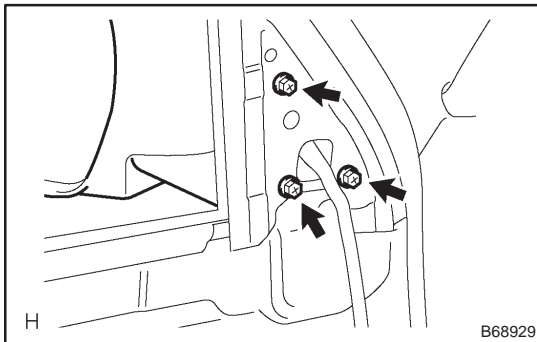
- (a) Remove the service hole cover.

### NOTICE:

Remove the tape remaining on the door side.



- (b) Remove the lower frame seal.

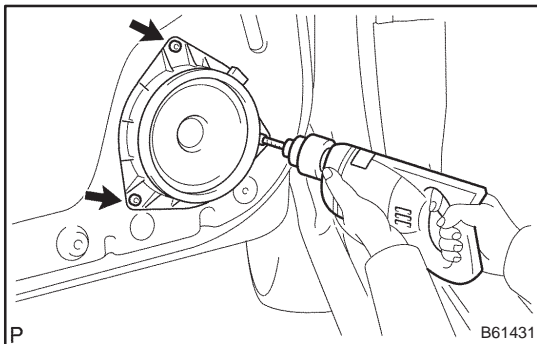


## 9. REMOVE OUTER REAR VIEW MIRROR ASSY LH

- (a) Disconnect the mirror connector.  
(b) Remove the 3 screws and mirror.

### NOTICE:

When the screws are removed, the mirror may fall and become deformed.



## 10. REMOVE FRONT NO.1 SPEAKER ASSY (W/ SPEAKER)

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

### 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.
- (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.

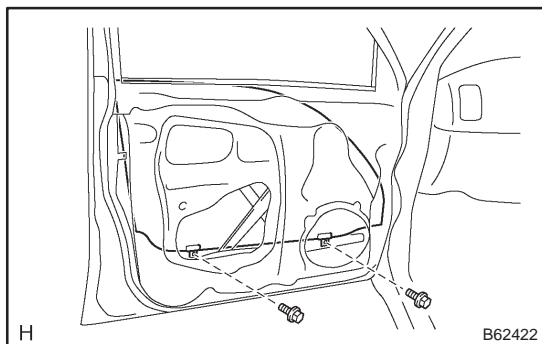
## 11. REMOVE FRONT DOOR BELT MOULDING ASSY LH (See page 76-23)

## 12. REMOVE FRONT DOOR STIFFENER CUSHION NO.1

- (a) Using a screwdriver, disengage the 2 claws and remove the cushion.

## 13. REMOVE FRONT DOOR SPACER LH

- (a) Using a screwdriver, disengage the 2 claws and remove the spacer.

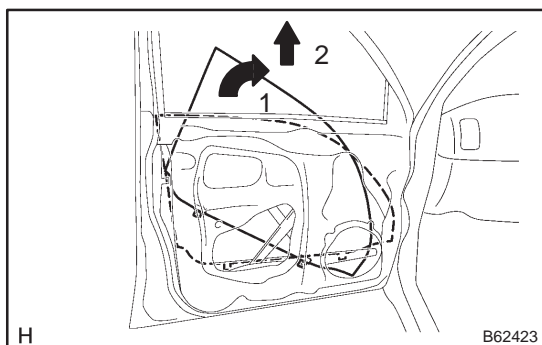


#### 14. REMOVE FRONT DOOR GLASS SUB-ASSY LH

##### HINT:

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

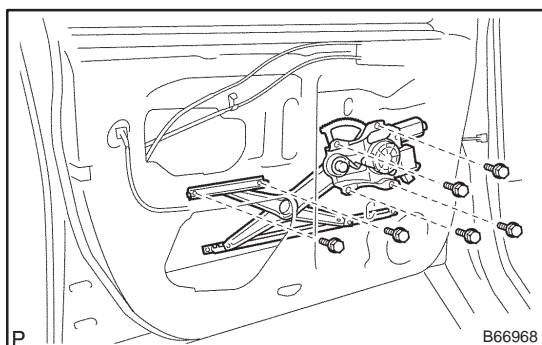
- Move the door glass until the bolts appear in the service holes.
- Remove the 2 bolts holding the door glass to the window regulator.



- Remove the door glass in the direction indicated by the arrows in the illustration.

##### NOTICE:

- Do not damage the glass.
  - When the bolts are removed, the glass may fall and become deformed.
- Remove the glass run.



#### 15. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSY LH

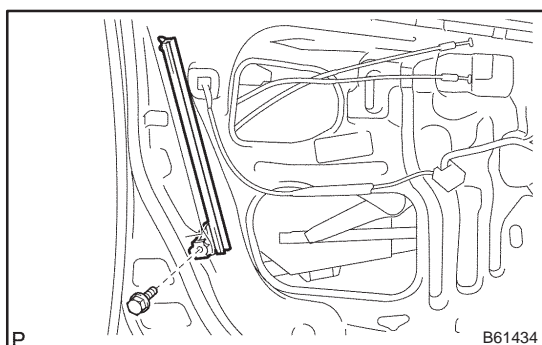
- Disconnect the window regulator connector.
- Remove the 6 bolts and window regulator.

##### NOTICE:

When the bolts are removed, the window regulator may fall and become deformed.

##### HINT:

Remove the window regulator through the service hole.

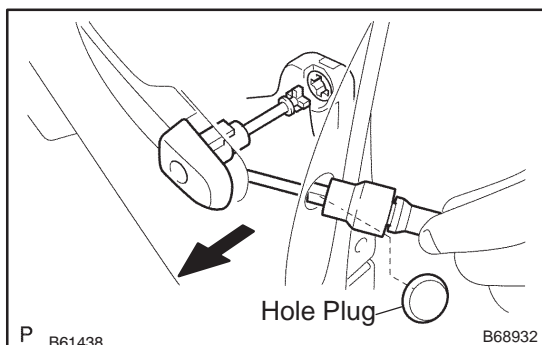


#### 16. REMOVE FRONT DOOR FRAME SUB-ASSY REAR LOWER LH

- Remove the bolt and frame.

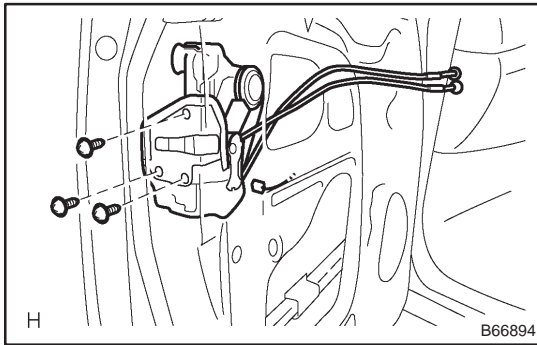
##### HINT:

Remove the frame through the service hole.



#### 17. REMOVE FRONT DOOR OUTSIDE HANDLE COVER

- Remove the hole plug.
- Using a torx socket wrench (T30), loosen the screw and remove the cover with the door lock key cylinder installed.



### 18. REMOVE FRONT DOOR W/MOTOR LOCK ASSY LH

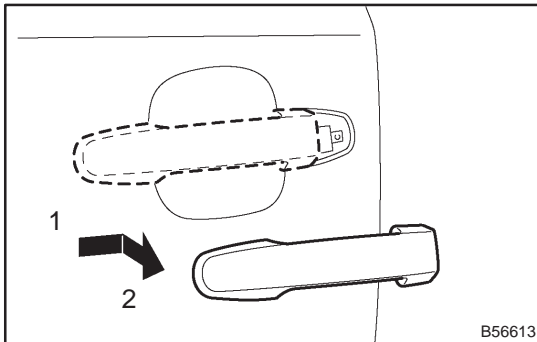
- Disconnect the door lock connector.
- Using a torx socket wrench (T30), remove the 3 screws and door lock.

#### NOTICE:

**When the bolts are removed, the window regulator may fall and become deformed.**

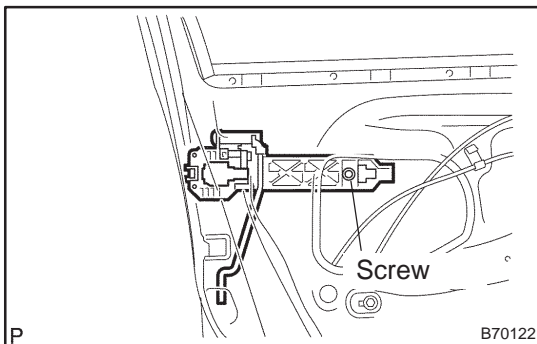
#### HINT:

Remove the door lock through the service hole.



### 19. REMOVE FRONT DOOR HANDLE ASSY OUTSIDE LH

- Remove the handle pushing and pulling it in the direction indicated by the arrow mark in the illustration.
- Remove the outside handle pads front and rear.



### 20. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH

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

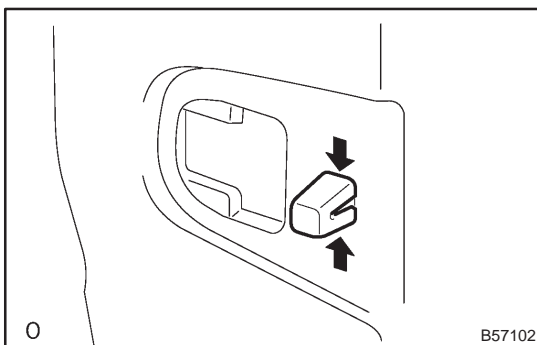
- Using pliers, disengage the clips and remove the frame, as shown in the illustration.

#### NOTICE:

**Be sure to remove the outside handle together with the clips, as the clips will be damaged if they remain attached to the door panel.**

#### HINT:

Remove the frame through the service hole.

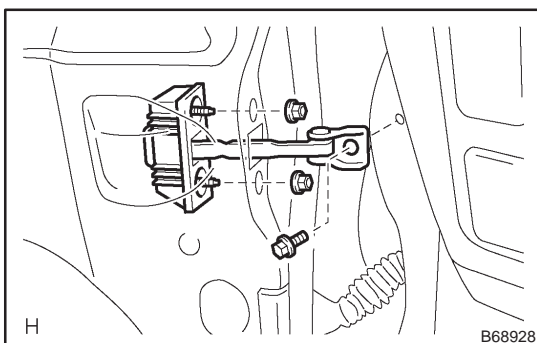


### 21. REMOVE FRONT DOOR CHECK ASSY LH

- Remove the 2 nuts, bolt and check.

#### HINT:

Remove the check through the service hole.

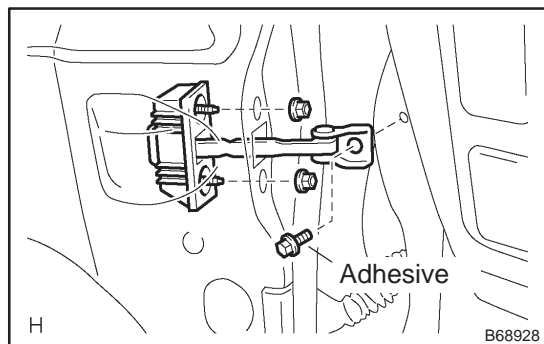


**22. REMOVE FRONT DOOR WEATHERSTRIP LH**

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

**HINT:**

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

**23. INSTALL FRONT DOOR CHECK ASSY LH**

- (a) Apply MP grease to the sliding areas of the check.  
 (b) Install the 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 threads of the bolt.

**Adhesive:**

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

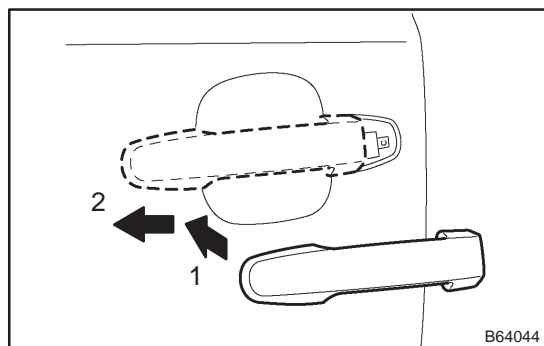
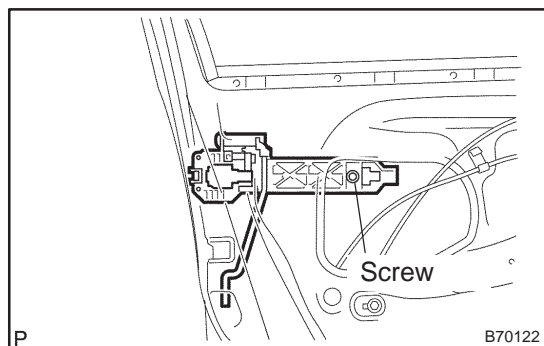
- (d) Install the door check to the body panel with the bolt.

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

**24. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH**

- (a) Install the outside handle link.  
 (b) Apply MP grease to the sliding areas of the frame.  
 (c) Using a torx socket wrench (T30), install the frame with the screw.

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

**25. INSTALL FRONT DOOR HANDLE ASSY OUTSIDE LH**

- (a) Install the outside handle pads front and rear.  
 (b) Install the handle pushing it in the direction of the arrow mark in the illustration.

**NOTICE:**

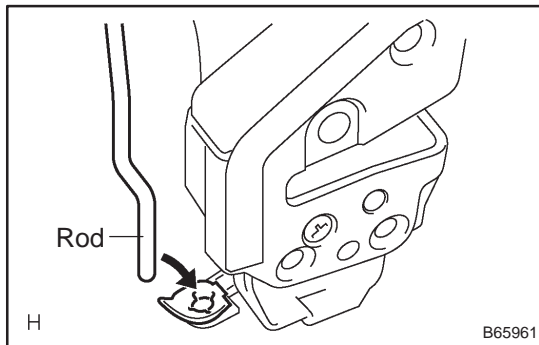
**If the release plate is not pulled and held when installing the handle, the release plate will interfere with the handle and become damaged.**

**26. INSTALL FRONT DOOR W/MOTOR LOCK ASSY LH**

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

**NOTICE:**

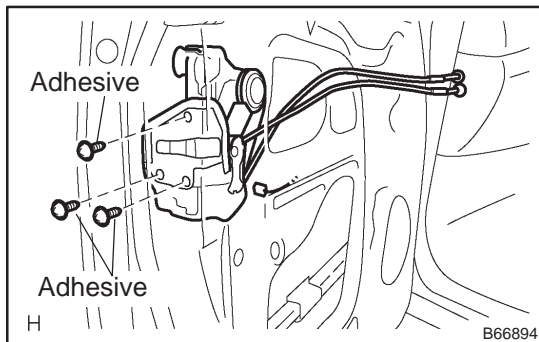
- **When reusing a door lock that has been removed, replace the packing in the connecting part with a new one.**
- **Be careful that no grease or dirt does not sticks to the packing surface in the connecting part.**
- **Reusing removed packing or using damaged packing will allow water to penetrate through to the connecting part resulting in a door lock malfunction.**



- (c) Insert the control rod into the door lock, and then set it to the door panel.

**NOTICE:**

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



- (d) Apply adhesive to the threads of the 3 screws.

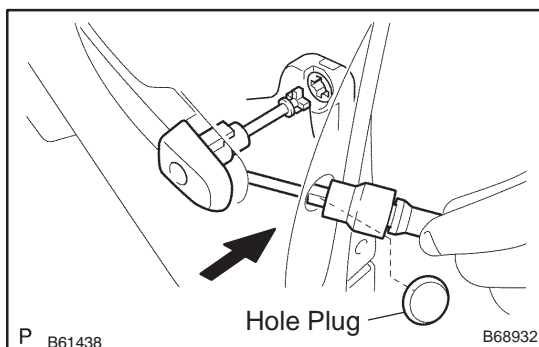
**Adhesive:**

**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, 44 in·lbf)**

- (f) Connect the door lock connector.

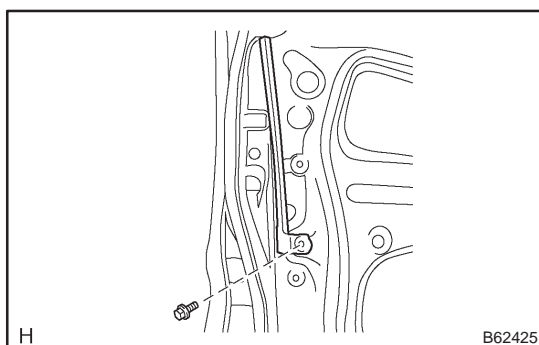


**27. INSTALL FRONT DOOR OUTSIDE HANDLE COVER**

- (a) Using a torx socket wrench (T30), install the cover with the door lock key cylinder installed with the screw.

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

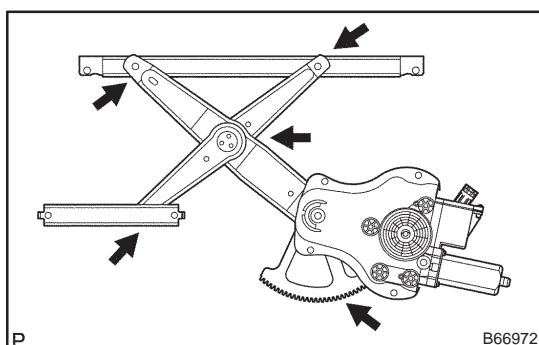
- (b) Install the hole plug.



**28. INSTALL FRONT DOOR FRAME SUB-ASSY REAR LOWER LH**

- (a) Install the frame with the bolt.

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



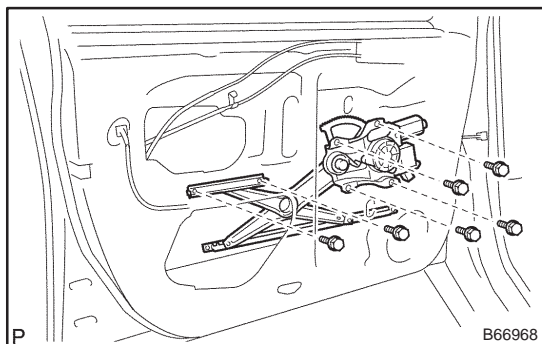
**29. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSY LH**

- (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.**





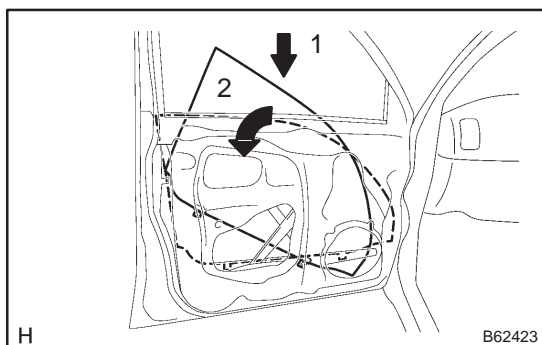
- (b) Install the window regulator with the 6 bolts.

**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 as this may cause deformation.**



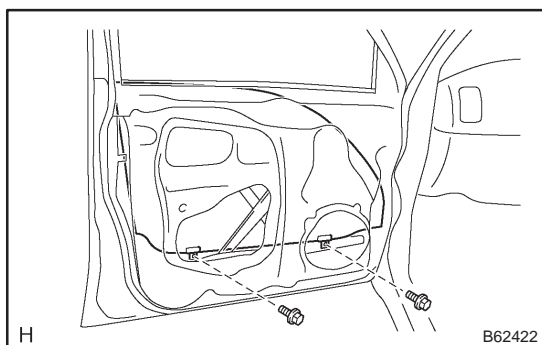
**30. INSTALL FRONT DOOR GLASS SUB-ASSY LH**

- (a) Install the glass run.

**NOTICE:**

**Do not damage the door glass.**

- (b) Insert the door glass into the door panel along the glass run in the direction indicated by arrows in the illustration.



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

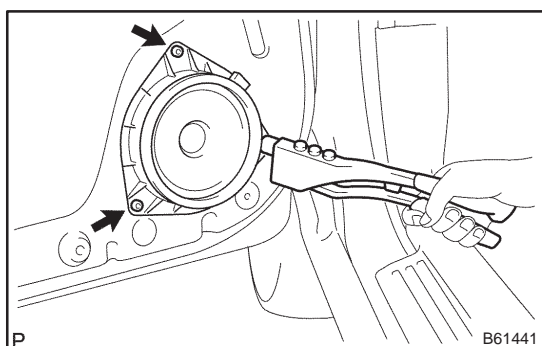
**Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)**

- (d) Reset the power window motor ([See page 70-13](#)).  
(e) Inspect operation of the power window.

**HINT:**

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

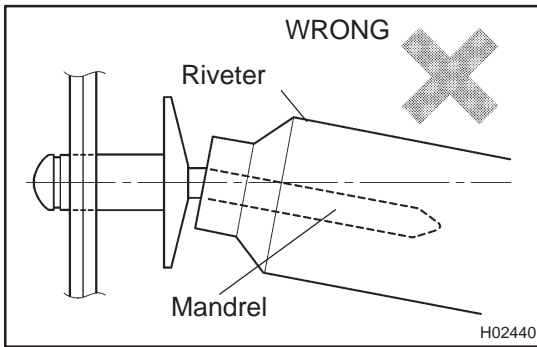
- (1) Connect the power window switch to the wire harness and turn the ignition switch ON.
- (2) Repeat UP and DOWN operation several times in manual operation.



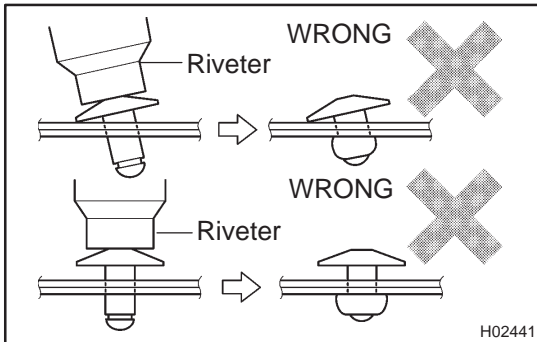
**31. INSTALL FRONT NO.1 SPEAKER ASSY**

- (a) Using an air riveter or hand riveter, install the speaker to the door with the 3 rivets.

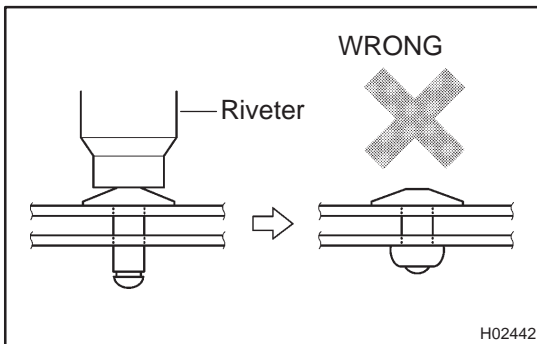


**NOTICE:**

- Do not operate the riveter at an angle as this will damage it bend the mandrel.

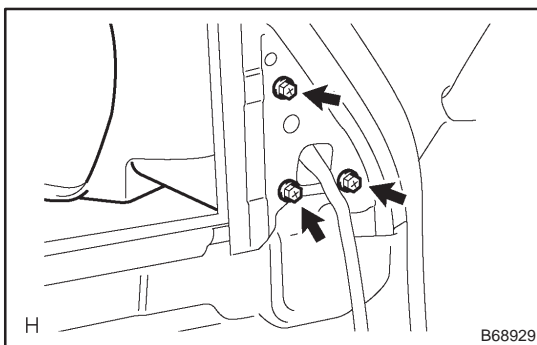


- Do not tilt the riveter when removing the rivet as the speaker will not be tightened firmly.



- Install the rivet while attaching the speaker to ensure that it is tightened firmly.

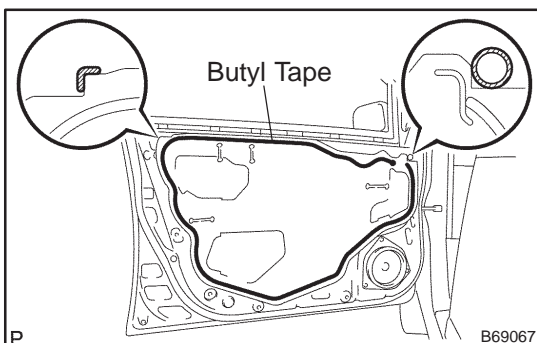
(b) Connect the speaker connector.

**32. INSTALL OUTER REAR VIEW MIRROR ASSY LH**

(a) Install the mirror with the 3 screws.

**Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)**

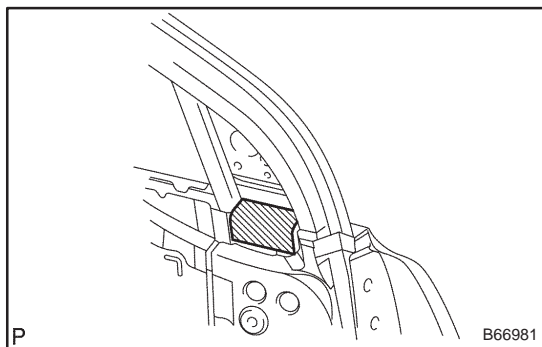
(b) Connect the mirror connector.

**33. INSTALL FRONT DOOR SERVICE HOLE COVER**

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

**HINT:**

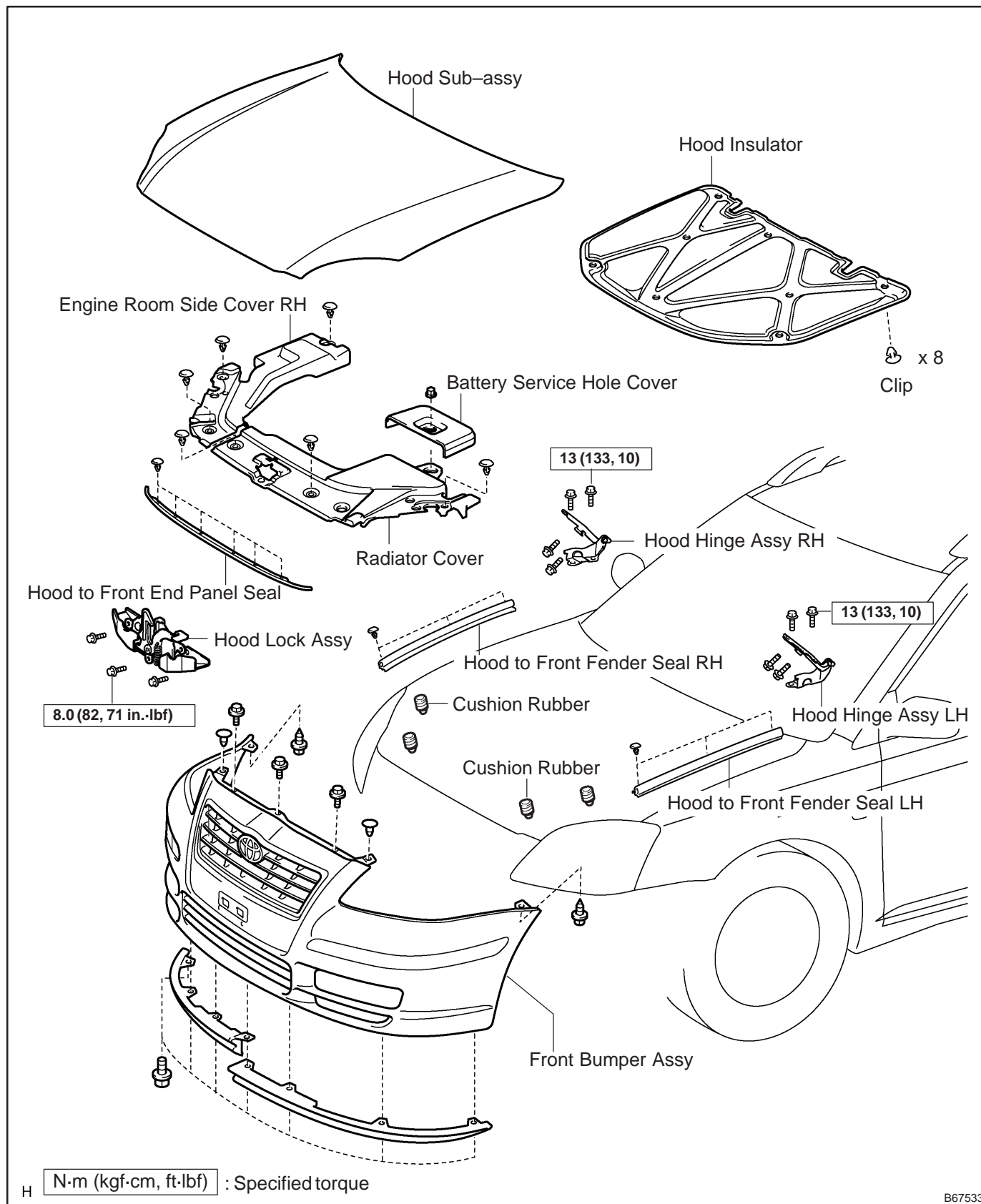
- When installing the service hole cover, pull out the links and connectors through the service hole cover.
- There should be no wrinkles or folds after attaching the service hole cover.
- After attaching the service hole cover, check the sealing quality.



(c) Install the lower frame seal front.

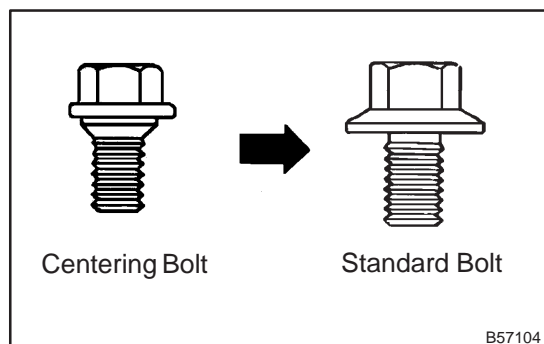
# HOOD COMPONENTS

750MT-01



B67533

## ADJUSTMENT

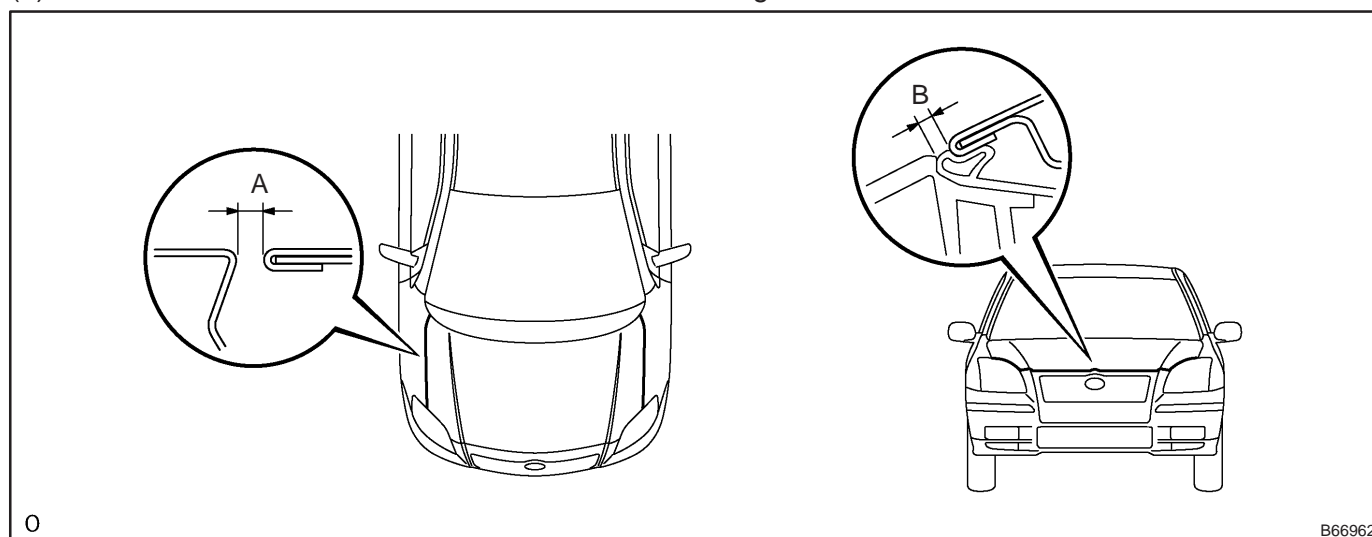


### HINT:

Because a centering bolt is used as a hood hinge mounting bolt and hood lock mounting bolt, the hood and hood lock can not be adjusted with them on. Substitute a bolt with a washer for the centering bolt.

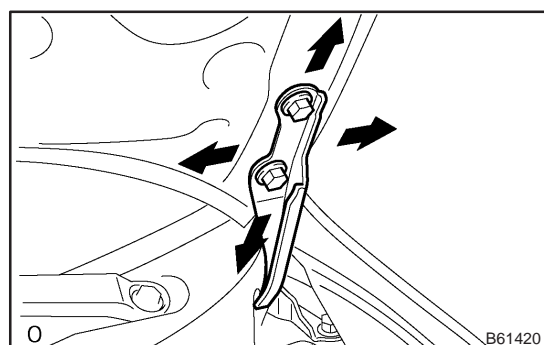
### 1. INSPECT HOOD SUB-ASSY

- (a) Check that the clearance is within the standard range.



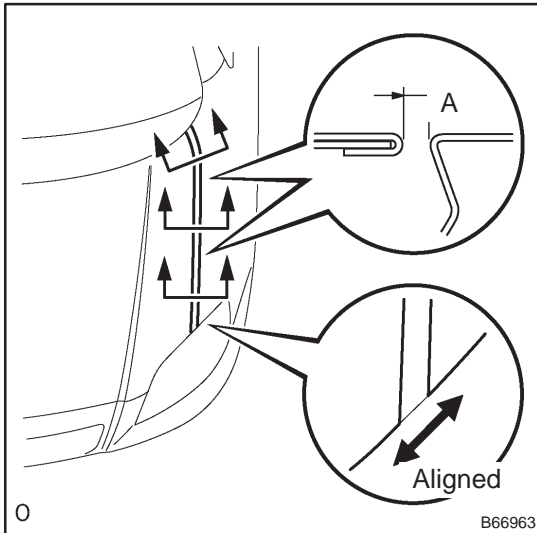
#### Standard range:

A	$3.5 \pm 1.5 \text{ mm}$ ( $0.138 \pm 0.059 \text{ in.}$ )
B	$3.5 - 1.5 \text{ or } +2.5 \text{ mm}$ ( $0.138 - 0.059 \text{ or } +0.098 \text{ in.}$ )



### 2. ADJUST HOOD SUB-ASSY

- (a) Horizontally and vertically adjust the hood.
- (1) Loosen the 4 hood hinge bolts on the hood side.

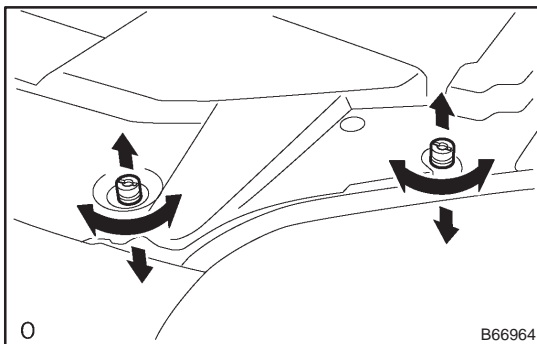


- (2) Adjust the clearance by moving the hood, so that it will be in the standard range.

**Standard range (A):  $3.5 \pm 1.5$  mm ( $0.138 \pm 0.059$  in.)**

- (3) Tighten the hood side hinge bolts after the adjustment.

**Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)**



- (b) Adjust the height of the hood front end using the cushion rubber.

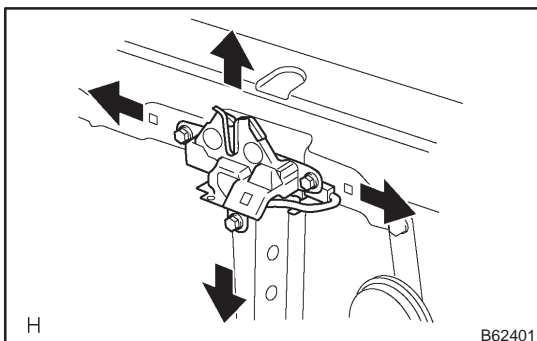
- (1) Adjust the cushion rubber so that the hood and the fender will be aligned.

**HINT:**

The cushion rubber goes up and down by turning it.

- (c) Adjust the hood lock.

- (1) Using a clip remover, remove the 6 clips and front end seal.
- (2) Remove the retainer and battery service hole cover.
- (3) Using a clip remover, remove the 3 clips and radiator cover.
- (4) Using a clip remover, remove the 3 clips and engine room side cover RH.
- (5) Remove the front bumper ([See page 76-3](#)).



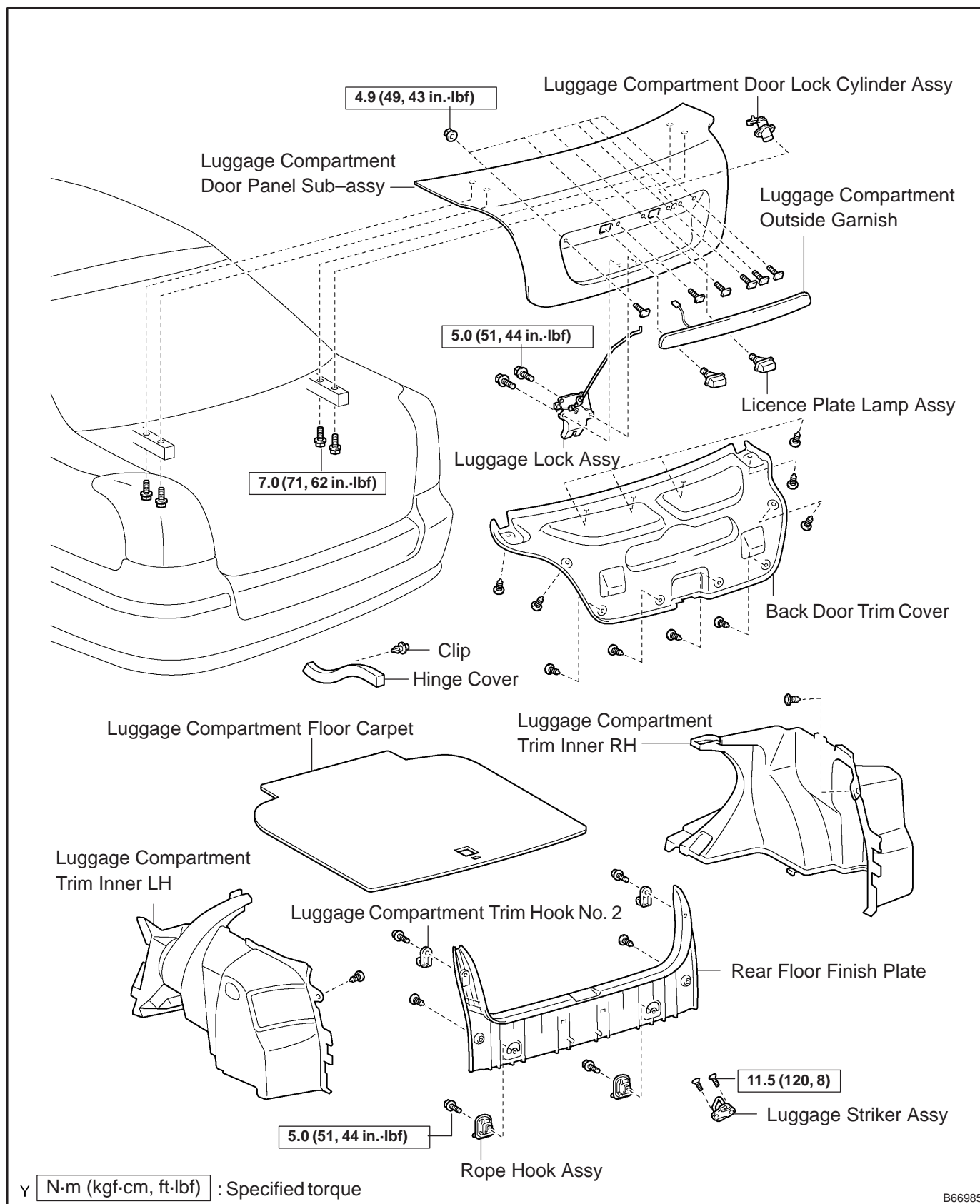
- (6) Adjust the hood lock position by moving the striker, so that the striker can enter smoothly.

- (7) Tighten the hood lock bolts after the adjustment.

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

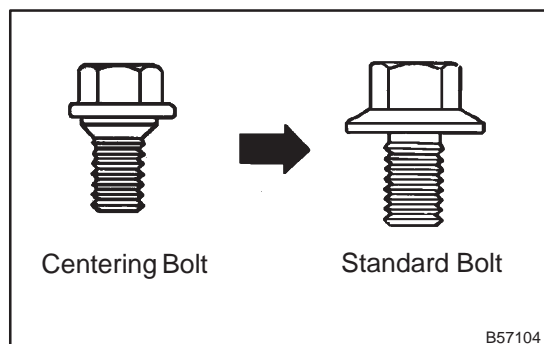
# LUGGAGE COMPARTMENT DOOR COMPONENTS

750N1-01



B66985

## ADJUSTMENT

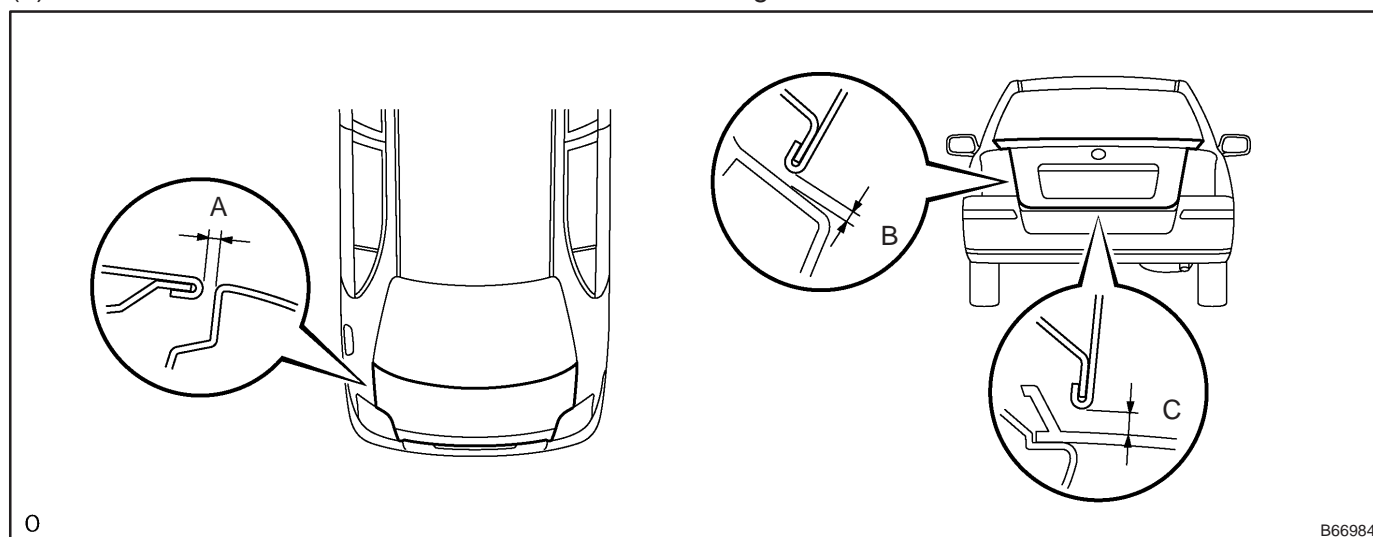


### HINT:

Because a centering bolt is used as a luggage compartment door mounting bolt, the luggage compartment door can not be adjusted with it on. Substitute a bolt with a washer for the centering bolt.

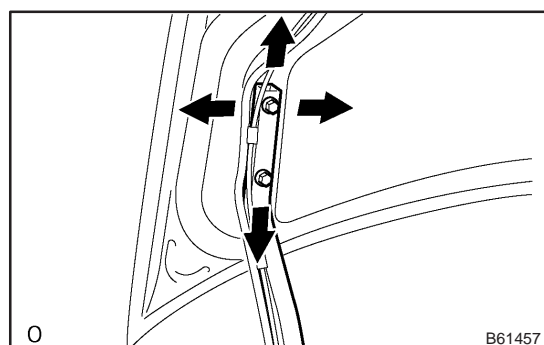
### 1. INSPECT LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSY

- (a) Check that the clearance is within the standard range.



#### Standard range:

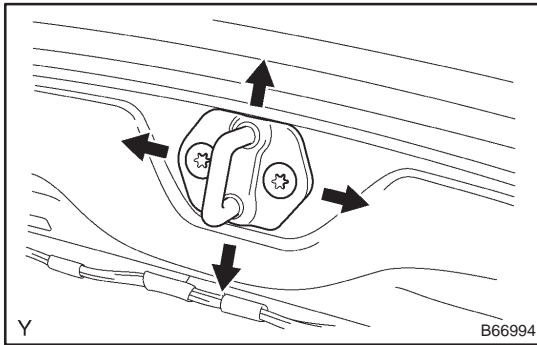
A	$4.0 \pm 1.5 \text{ mm}$ ( $0.157 \pm 0.059 \text{ in.}$ )
B	$5.3 \pm 1.5 \text{ mm}$ ( $0.209 \pm 0.059 \text{ in.}$ )
C	$7.1 - 1.5 \text{ or } + 2.5 \text{ mm}$ ( $0.280 - 0.059 \text{ or } + 0.098 \text{ in.}$ )



### 2. ADJUST LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSY

- Using a clip remover, remove the clips and hinge cover.
- Using a clip remover, remove the 11 clips and trim cover.
- Adjust the door horizontally and vertically by Loosening the door bolts.
- Tighten the door mounting bolts after the adjustment.

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



(e) Adjust the striker.

HINT:

Adjust the door lock position by moving the striker so that the door striker can enter smoothly.

- (1) Using a hammer and a brass bar, tap the striker to adjust it.
- (2) Tighten the 2 bolts after the adjustment.

**Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)**



# LUGGAGE DOOR HINGE TORSION BAR REPLACEMENT

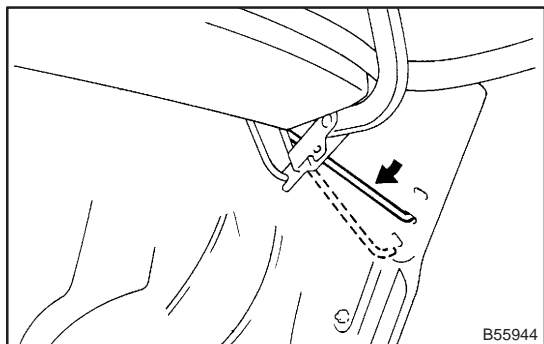
750N3-01

## HINT:

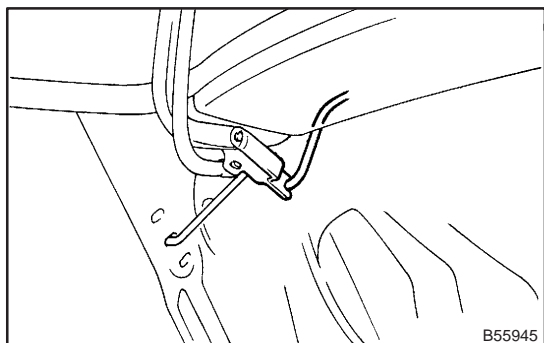
- The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.
- Use the same procedures on the RH side as on the LH side.
- After removing the torsion bar, opening and closing door operation should be carried out while holding the door with your hand in order to perform an accurate test by providing sliding resistance.
- The RH side torsion bar is on the upper side and the LH side torsion bar is on the lower side, thus the installation should be performed in the order of RH to LH and removal should be performed in the order of LH to RH.

## 1. REMOVE LUGGAGE DOOR HINGE TORSION BAR LH

- Remove the floor carpet.
- Remove the floor finish plate.
  - Remove the 2 screws and 2 No. 2 trim hooks.
  - Remove the 2 bolts and rope hook assy
  - Using a clip remover, remove the 2 clips and floor finish plate.
- Remove the clips and trim cover inner LH and RH.
- Remove the torsion bar RH from the clip placed in the center of the upper back panel.

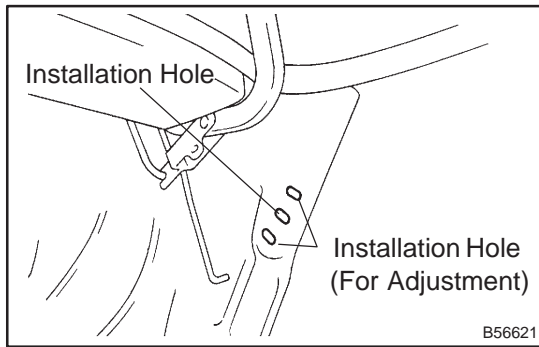


- Remove the tip of the torsion bar from the roof side inner panel by hand.



- Take out the hinge arm from the torsion bar in the rear direction.
- Pull the torsion bar to your side in order to remove the U-shaped part from the hinge support.

## 2. REMOVE LUGGAGE DOOR HINGE TORSION BAR RH



- 3. INSTALL LUGGAGE DOOR HINGE TORSION BAR LH**
- (a) Set the tip of the torsion bar in the installation hole placed in the center part. The holes placed in the upper and lower parts are used for adjustment.

**4. INSTALL LUGGAGE DOOR HINGE TORSION BAR RH**