

DISASSEMBLY

CAUTION:

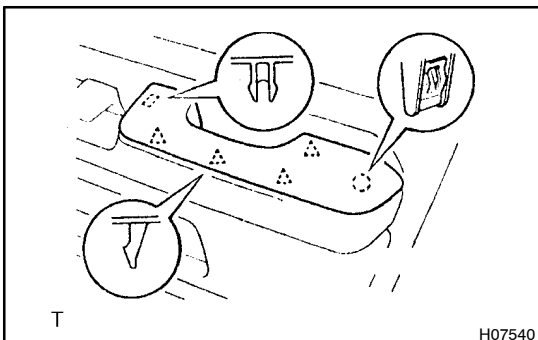
When performing the service operation inside the front door on the driver's side, make sure to perform it with the battery terminal or connector of the power window motor disconnected.

NOTICE:

- Whenever you carry out a job subject to influence the front door glass fully closed position, always conduct the adjustment specified in detection switch adjustment (See page BO-23).
- Jobs requiring the detection switch adjustment:
 - Detachment/attachment of door glass
 - Door fitting adjustment
 - Detachment/attachment of window frame
 - Detachment/attachment of power window motor
- Operate the front door power window with the vehicle wire harness and multiplex network switch being connected.
- After adjustment of the detection switch, check the power window pinching prevention function (See page BE-87).

HINT:

- If the link or door key lock and unlock switch is touched power window might start its operating, causing unexpected injury to an operator.
- As the circuit of the key-linked up-and-down function of the power window is isolated, even if the connector of the power window master switch is disconnected the key-linked up-and-down function operates.

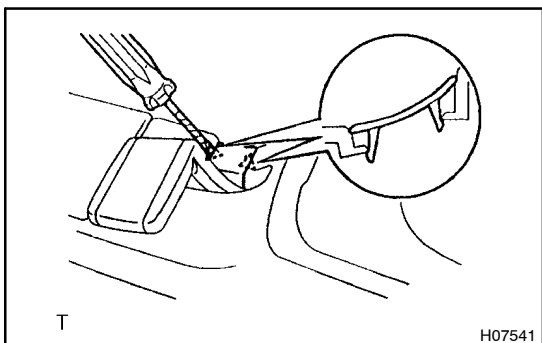


1. REMOVE FRONT DOOR ARMREST

Using a screwdriver, remove the front door armrest.

HINT:

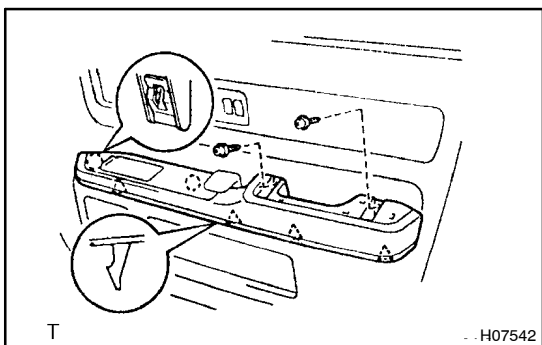
Tape the screwdriver tip before use.

**2. REMOVE DOOR ARMREST CAP**

Using a screwdriver, remove the armrest cap.

HINT:

Tape the screwdriver tip before use.

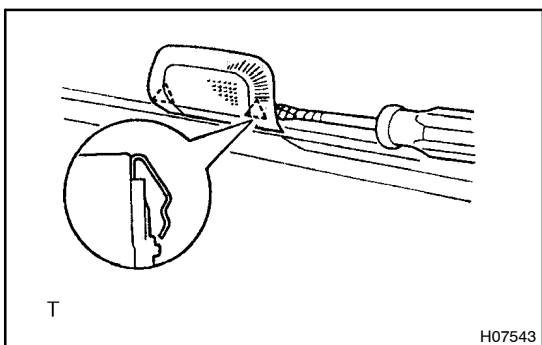
**3. REMOVE FRONT DOOR TRIM UPPER PANEL**

(a) Remove the 2 screws.

(b) Using a screwdriver, remove the front door trim upper panel.

HINT:

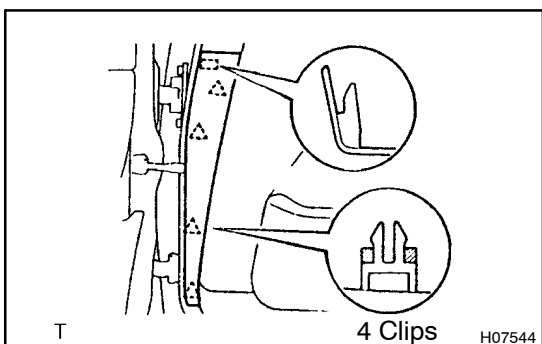
Tape the screwdriver tip before use.

4. REMOVE DOOR INSIDE HANDLE**5. REMOVE COURTESY LIGHT**

Using a screwdriver, remove the courtesy light, then disconnect the connector.

HINT:

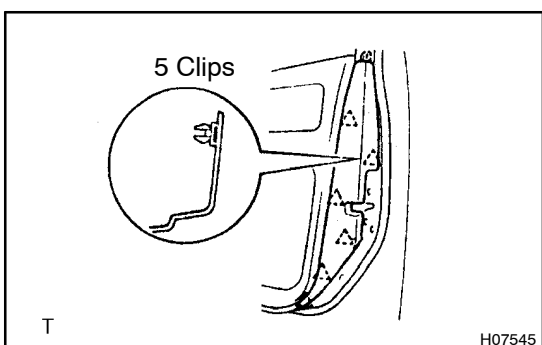
Tape the screwdriver tip before use.

**6. REMOVE SIDE TRIM BOARD FRONT COVER**

Using a screwdriver, remove the side trim board front cover.

HINT:

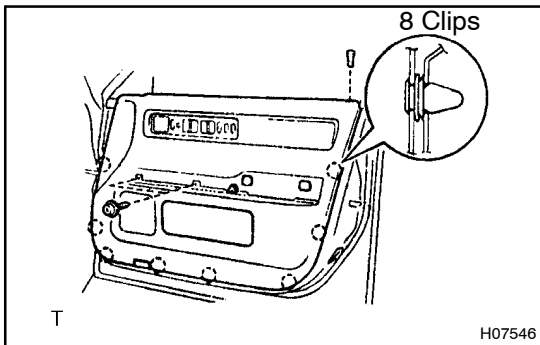
Tape the screwdriver tip before use.

**7. REMOVE SIDE TRIM BOARD FRONT NO.2 COVER**

Using a screwdriver, remove the side trim board front No.2 cover.

HINT:

Tape the screwdriver tip before use.

**8. REMOVE FRONT DOOR TRIM**

- (a) Remove the door lock control knob.
- (b) Remove the 2 screws.
- (c) Insert a screwdriver between the door and door trim to pry the trim out.

NOTICE:

Be careful not to damage the door and door trim.

HINT:

Tape the screwdriver tip before use.

- (d) Pull the trim upward to remove it.
- (e) Disconnect the connector.
- (f) Driver's side:
Remove the 7 screws and door trim switch from the door trim.
- (g) Passenger's side:
Remove the 4 screws and door trim switch from the door trim.

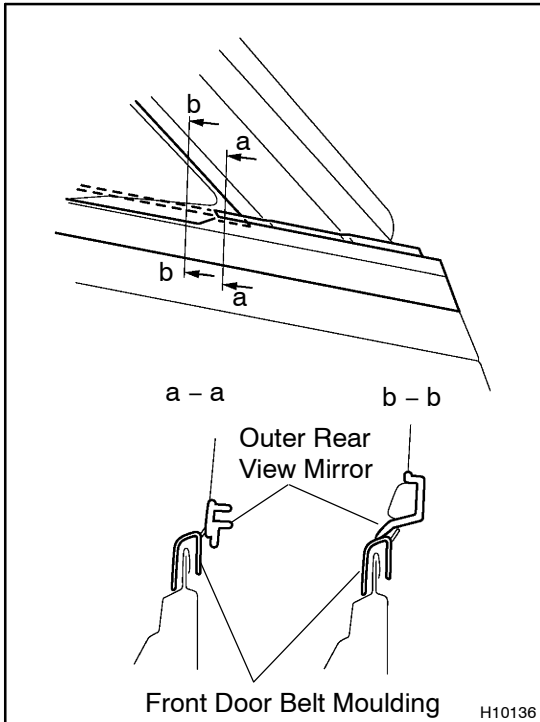
9. REMOVE SPEAKER**10. REMOVE TWEETER SPEAKER****11. Door mirror type:****REMOVE OUTER REAR VIEW MIRROR**

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

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

HINT:

At the time of reassembly, please refer to the following item.
Adjust the outer rear view mirror and front door belt moulding shown in the illustration.

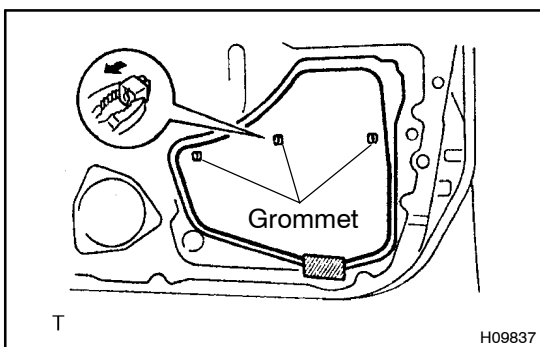
**12. REMOVE FRONT DOOR SERVICE HOLE COVER**

- (a) Remove the 3 grommets.
- (b) Remove the connector.
- (c) Remove the front door service hole cover.

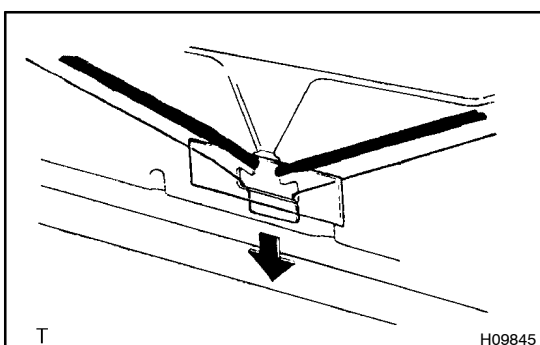
HINT:

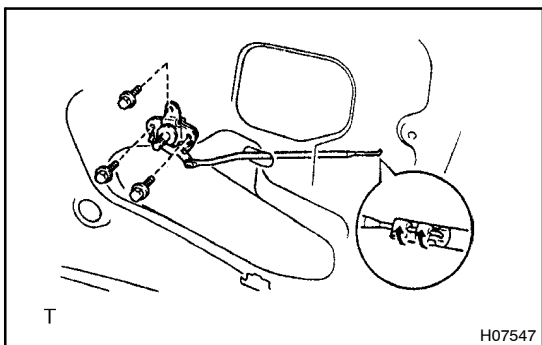
At the time of reassembly, please refer to the following items.

- There should be no wrinkles or folds after attaching the service hole cover.

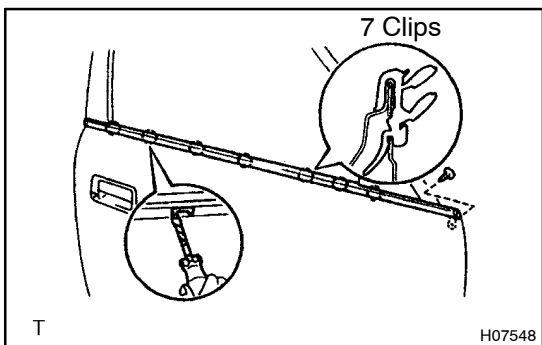


- Insert the lower part of service hole cover into inside the door panel and fix by adhesive tape.
- After attaching the service hole cover, sealing condition shall be confirmed.

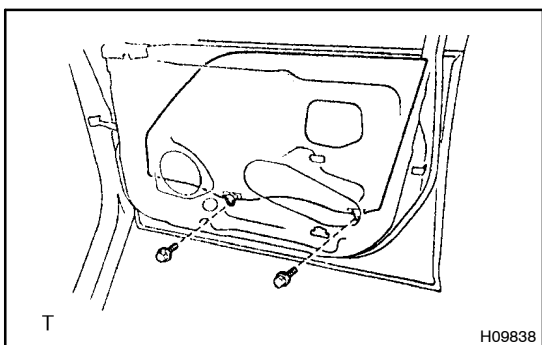
13. Driver's side:**REMOVE FRONT DOOR LOCK CONTROL PROTECTOR**



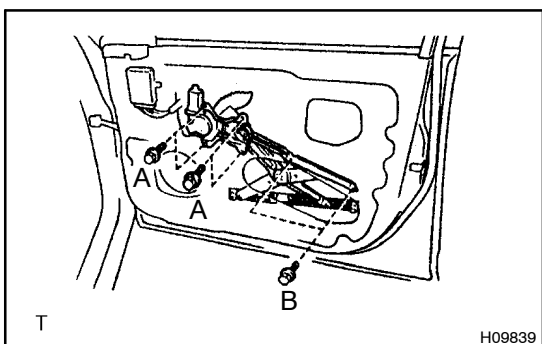
- 14. REMOVE FRONT DOOR LOCK CONTROL LINK**
- Disconnect the control link from the door lock.
 - Remove the 3 bolts and front door lock control link.
- Torque: 11 N·m (115 kgf·cm, 8 ft·lbf)**



- 15. REMOVE FRONT DOOR BELT MOULDING**
- Remove the clip.
 - Using a screwdriver, remove the front door belt moulding.
- HINT:**
Tape the screwdriver tip before use.



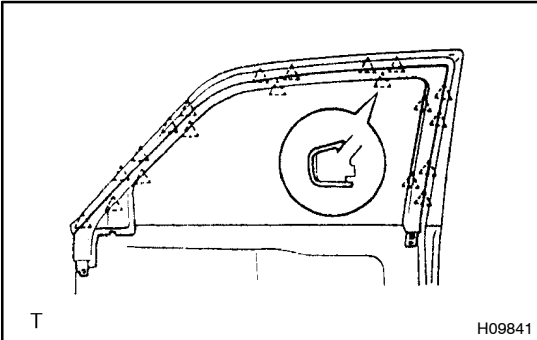
- 16. REMOVE FRONT DOOR GLASS**
- Remove the 2 bolts and front door glass.
- Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)**
- NOTICE:**
Do not damage the front door glass.
- HINT:**
Pull the glass upward to remove it.



- 17. REMOVE FRONT DOOR POWER WINDOW REGULATOR**
- Disconnect the connector, then remove the 6 bolts and front door power window regulator.
- Torque:**
- Bolt A: 12.6 N·m (128 kgf·cm, 9 ft·lbf)**
- Bolt B: 11 N·m (115 kgf·cm, 8 ft·lbf)**
- HINT:**
Remove the regulator through the service hole.
- HINT:**
At the time of reassembly, please refer to the following item.
Apply MP grease to the window regulator.
- NOTICE:**
At the time of reassembly, please refer to the following items.
- Do not apply grease to the spring of the window regulator.
 - Always reset the power window motor (initial position setting for the limit switch) whenever installing the

power window regulator to the door
(See page BO-23).

18. REMOVE DOOR GLASS RUN



19. REMOVE DOOR FRAME UPPER GARNISH

Using a scraper, remove the door frame upper garnish.

HINT:

Tape the scraper tip before use.

20. REMOVE FRONT DOOR WEATHERSTRIP

21. REMOVE FRONT DOOR WINDOW FRAME

- (a) w/ Outside rear view mirror (Door mirror type):
Remove the 7 bolts, nut and front door window frame.
- (b) w/o Outside rear view mirror (Door mirror type):
Remove the 6 bolts, nut and front door window frame.

22. REMOVE DOOR LOCK

- (a) Disconnect the connector.
- (b) Disconnect the 2 links from the outside handle and door lock cylinder.
- (c) Using a torx wrench, remove the 3 screws and door lock.

Torx wrench: T30 (Part No. 09042-00010 or locally manufactured tool)

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

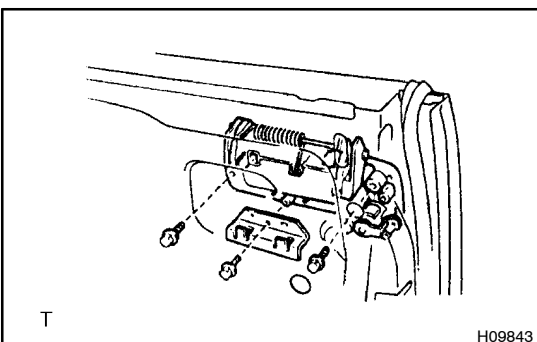
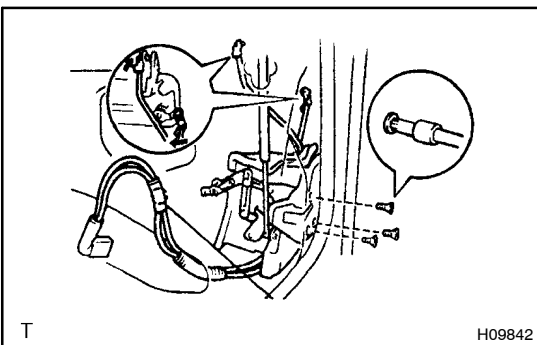
HINT:

Remove the door lock through the service hole.

HINT:

At the time of reassembly, please refer to the following item.

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



23. REMOVE OUTSIDE HANDLE

- (a) Remove the 3 bolts.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (b) Remove the outside handle protector and outside handle.

24. REMOVE FRONT DOOR LOCK CYLINDER

Remove the bolt and front door lock cylinder from the outside handle.

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

25. REMOVE MULTIPLEX NETWORK DOOR COMPUTER