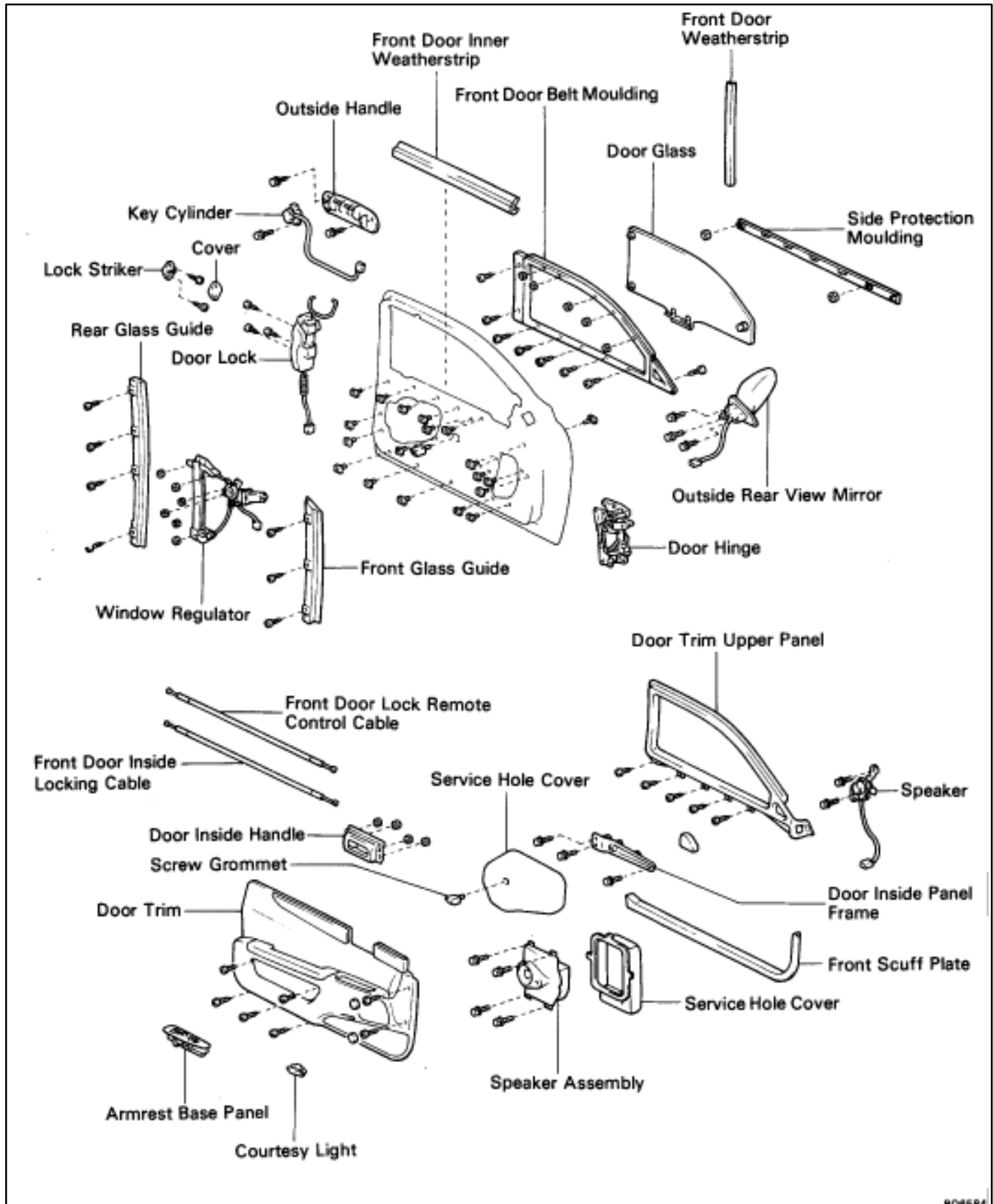
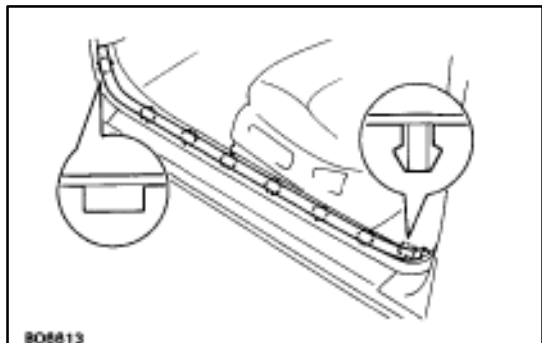


# Front Door COMPONENTS





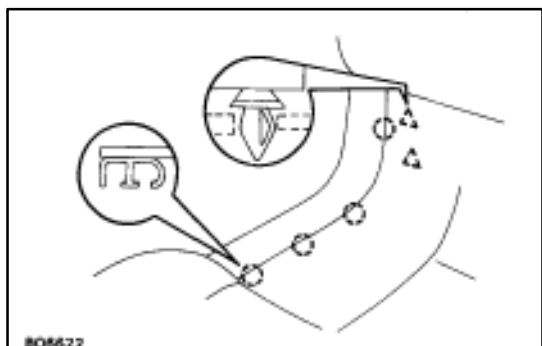
## REMOVAL OF FRONT DOOR

(See page [BO-31](#))

### 1. REMOVE FRONT SCUFF PLATE

Using the screwdriver, remove the plate.

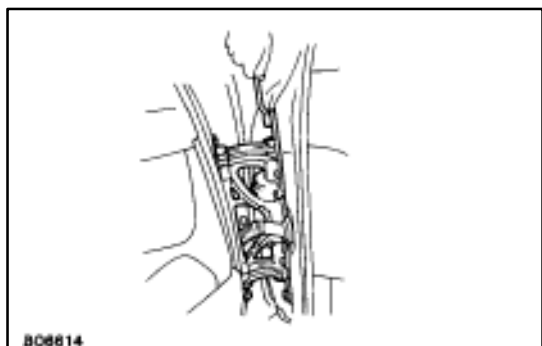
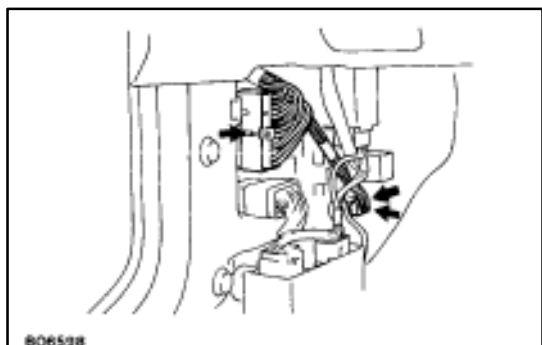
HINT: Tape the screwdriver tip before use.



### 2. DISCONNECT CONNECTORS

(a) Disconnect the front corner of the floor carpet.

(b) Disconnect three connectors as shown.



### 3. REMOVE DOOR

While supporting the door, remove six door hinge bolts to remove the door.

## REPLACEMENT OF DOOR HINGE

### 1. REMOVE DOOR HINGE

Remove four bolts and the hinge.

### 2. INSTALL DOOR HINGE

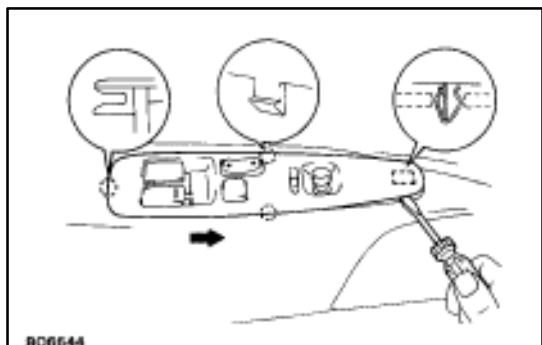
Install four bolts and the hinge.

## INSTALLATION OF FRONT DOOR

(See page [BO-31](#))

INSTALL DOOR PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: After installing the door, adjust the door. (See page [BO-29](#))

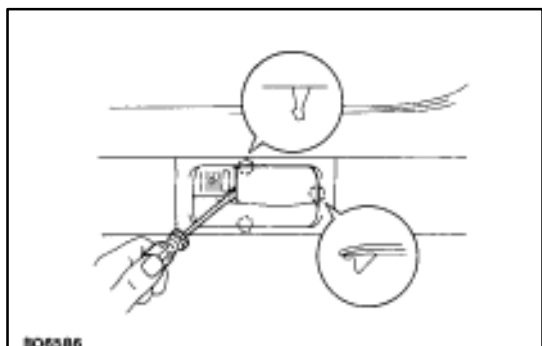


## DISASSEMBLY OF FRONT DOOR

(See page [BO-31](#))

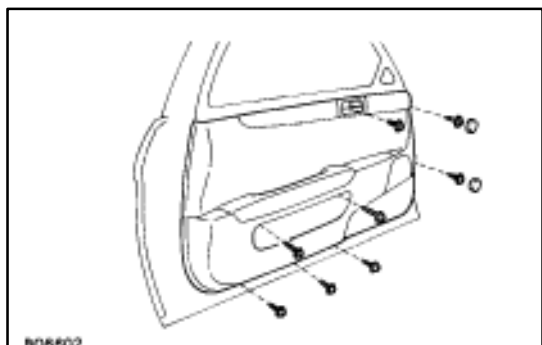
### 1. REMOVE ARMREST BASE PANEL

- Using the screwdriver, remove the clip.
- Pull the panel forward and disconnect the connector.



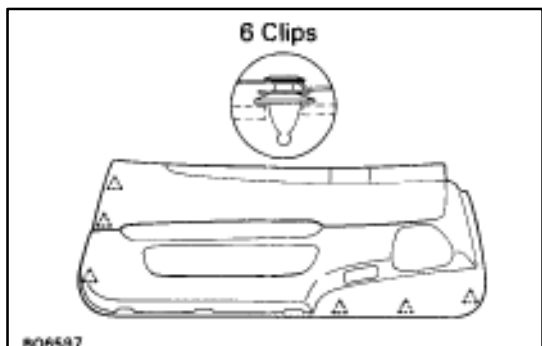
### 2. REMOVE DOOR INSIDE HANDLE BEZEL COVER

Using the small screwdriver, pry outward the cover.



### 3. REMOVE DOOR TRIM

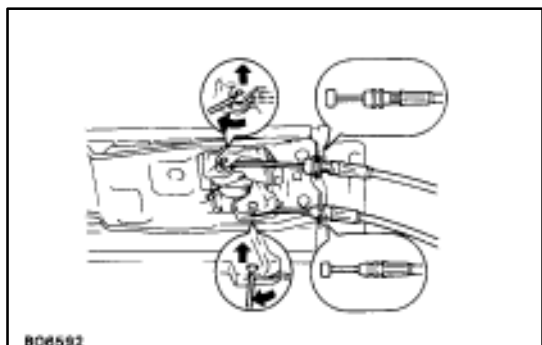
- Remove two caps and eight screws.



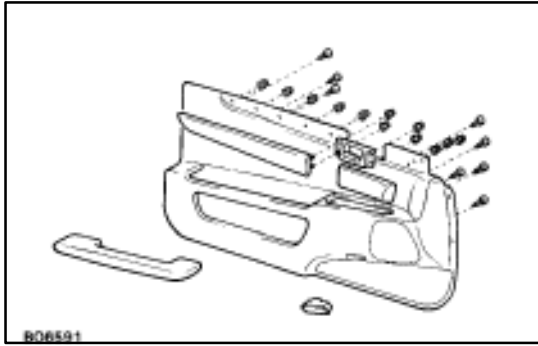
- Insert the screwdriver between the panel and the trim and remove clips.

HINT: Do not scratch the panel with the screwdriver.

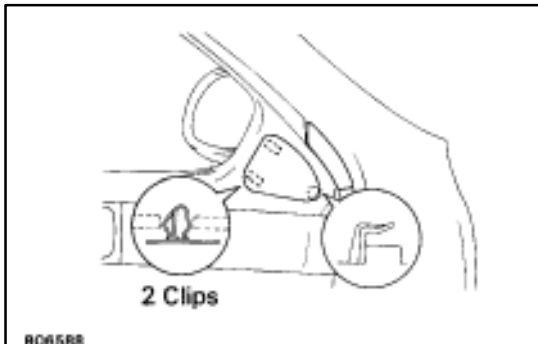
- Remove the trim by pulling all of the trim.



- Remove the two cables from the door inside handle.
- Disconnect the connector from the door courtesy light.



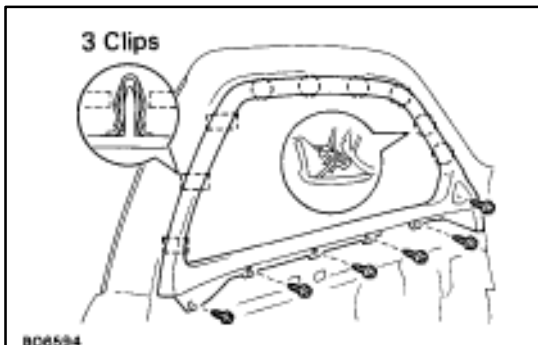
- (f) Remove twelve nuts, the front door trim ornament and the door inside handle.
- (g) Remove eight screws and armrest.
- (h) Remove the door courtesy light.



#### 4. REMOVE DOOR SPEAKER GRILLE

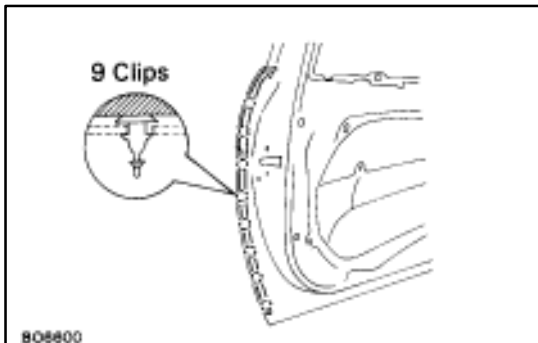
Using a screwdriver, pry loose two clips and remove the cover.

HINT: Tape the screwdriver tip before use.



#### 5. REMOVE DOOR TRIM UPPER PANEL

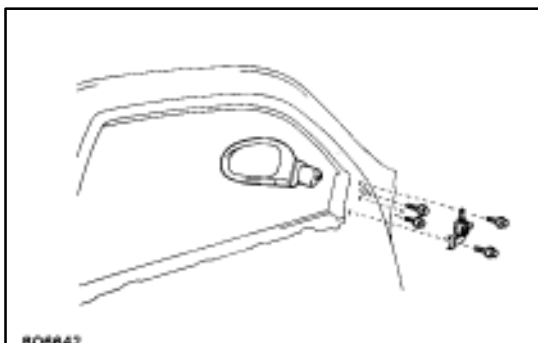
Remove six screws and pry out the panel.



#### 6. REMOVE FRONT DOOR WEATHERSTRIP

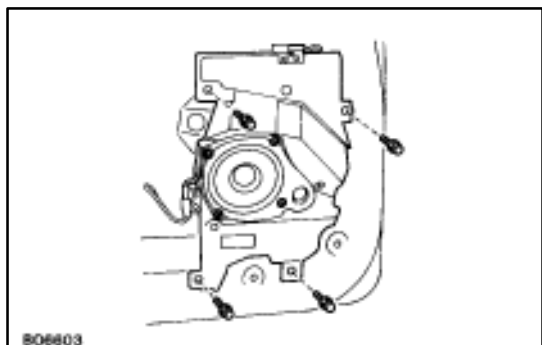
While pulling the weatherstrip by hand, remove the nine clips using a clip remover.

HINT: Do not pull strongly on the weatherstrip as it may tear.



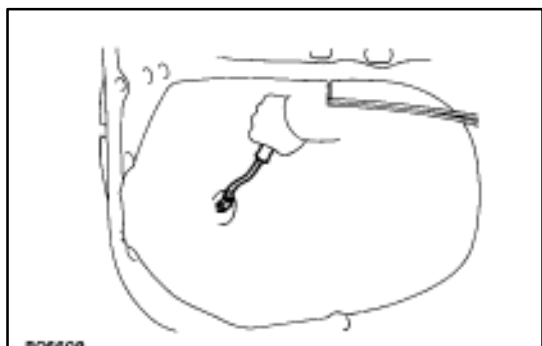
#### 7. REMOVE OUTSIDE REAR VIEW MIRROR AND SPEAKER

- (a) Remove two bolts and the speaker, disconnect the connector.
- (b) Remove two bolts and the mirror, disconnect the connector.



### 8. REMOVE SPEAKER ASSEMBLY

Disconnect connectors from speaker assembly and remove speaker assembly with four bolts.



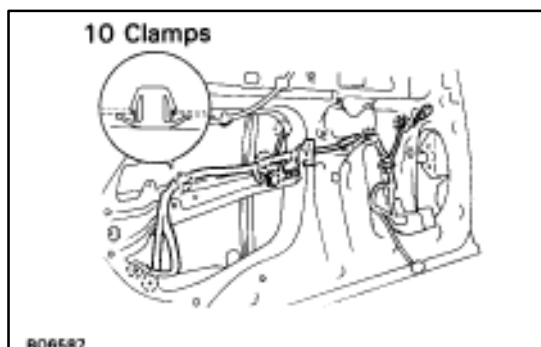
### 9. REMOVE SCREW GROMMETS

Using a clip remover, remove two grommets.

### 10. REMOVE SERVICE HOLE COVER

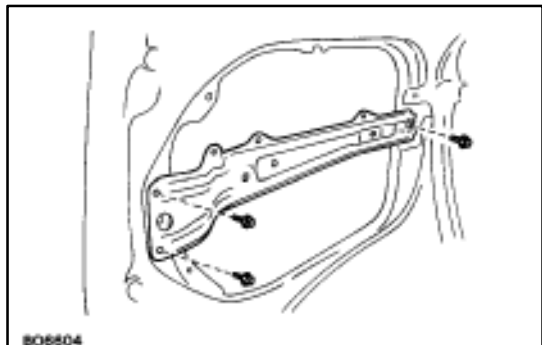
Remove the cover by pulling at the edge by hand.

HINT: Do not tear the cover.



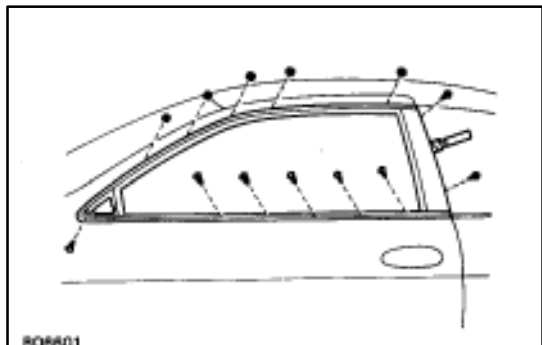
### 11. DISCONNECT WIRE HARNESS FROM DOOR PANEL

Using a clip remover, remove the wire harness clamps from ten position on the door panel.



### 12. REMOVE DOOR INSIDE PANEL FRAME

Remove three bolts and the frame.

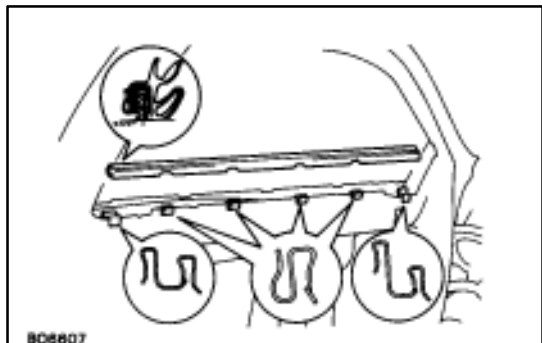


### 13. REMOVE FRONT DOOR BELT MOULDING

(a) Remove eight screws and five nuts.

(b) Using a scraper, remove the double-sided tape from the rear side.

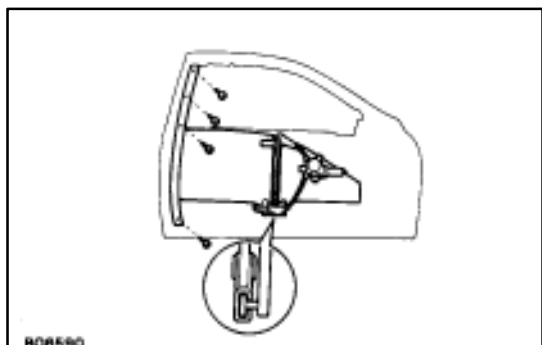
HINT: Tape the scraper tip before use.

**14. REMOVE FRONT DOOR INNER WEATHERSTRIP**

Pry loose the clips from the edge of the panel and remove the belt moulding.

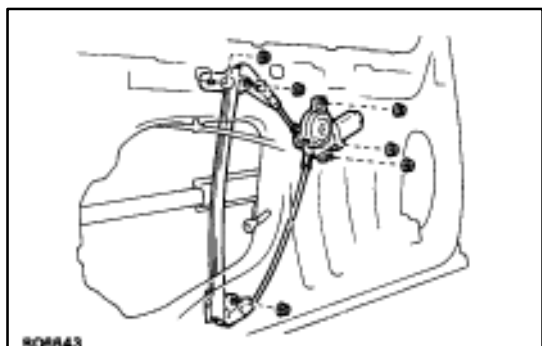
**15. REMOVE FRONT GLASS GUIDE**

Remove three screws and the guide.

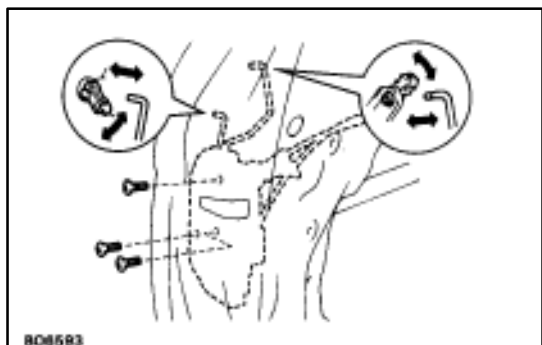
**16. REMOVE REAR GLASS GUIDE AND DOOR GLASS**

- Remove four screws from the guide.
- Remove joining the window regulator and glass.
- Pull the door glass with the guide out of the panel carefully.

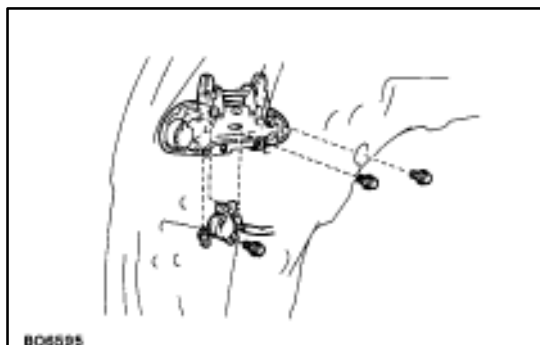
HINT: Do not remove the guide from the glass.

**17. REMOVE WINDOW REGULATOR**

Remove six nuts and the regulator.

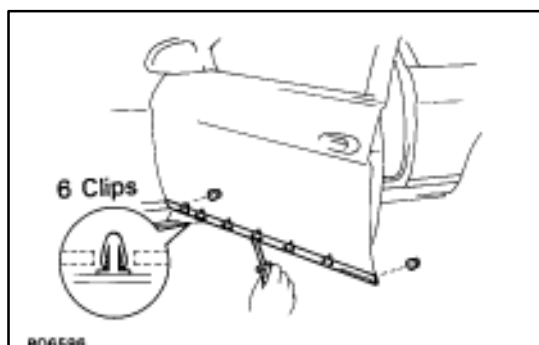
**18. REMOVE DOOR LOCK**

- Disconnect the two links from the outside handle and key cylinder.
- Disconnect the connector.
- Using a torx wrench, remove three screws and the door lock.



## 19. REMOVE OUTSIDE HANDLE AND KEY CYLINDER

- (a) Disconnect the connector from key cylinder.
- (b) Remove three bolts, key cylinder and outside handle.

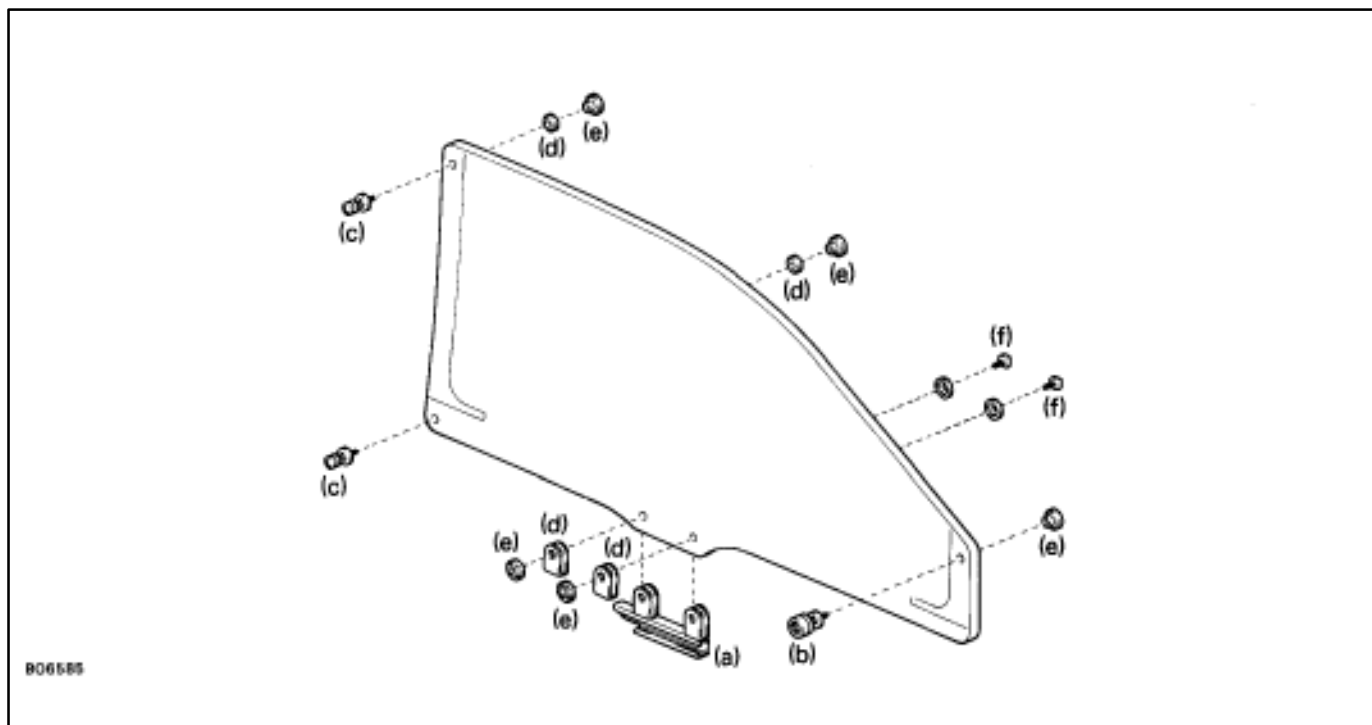


## 20. REMOVE SIDE PROTECTION MOULDING

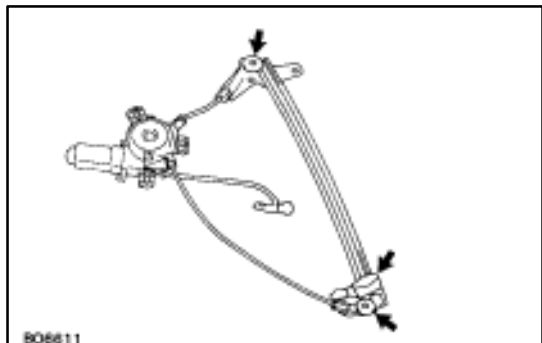
- (a) Remove two nuts.
- (b) Using a clip remover, pry out the moulding.

# REPLACEMENT OF DOOR GLASS

REMOVE FOLLOWING PARTS:



- (a) Front door glass channel
- (b) Glass guide roller
- (c) Glass guide roller No. 2
- (d) Washer
- (e) Nut
- (f) Bolt



## ASSEMBLY OF FRONT DOOR

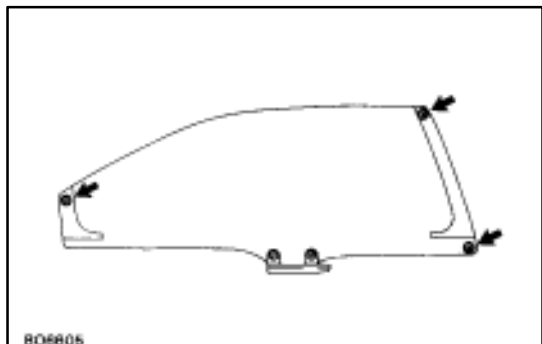
(See page [BO-31](#))

### 1. BEFORE INSTALLING PARTS, COAT THEN WITH MP GREASE

- Apply MP grease to the sliding surface and rollers of the window regulator.
- Apply MP grease to the sliding surface of the door lock.
- Apply MP grease to the door glass guide rollers.

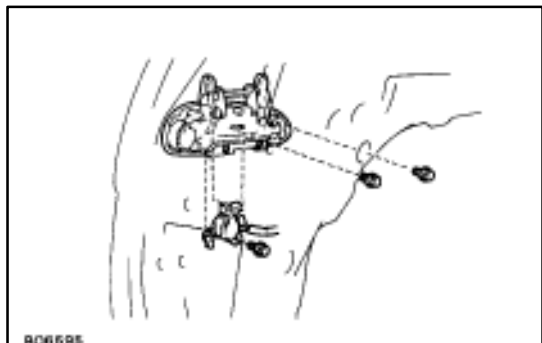
### 2. INSTALL SIDE PROTECTION MOULDING

- Insert the top of the clips into the panel hole and tap the moulding onto the panel.
- Install two nuts.



### 3. INSTALL OUTSIDE HANDLE AND KEY CYLINDER

- Install the key cylinder and the outside handle with three bolts.
- Connect the connector to the key cylinder.

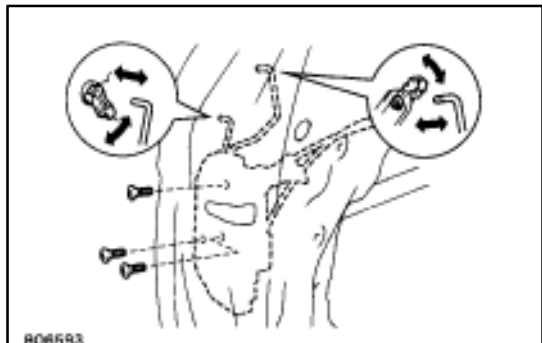


### 4. INSTALL DOOR LOCK

- Install the door lock with three screws.
- Install the two links to the outside handle and key cylinder.
- Connect the connector.

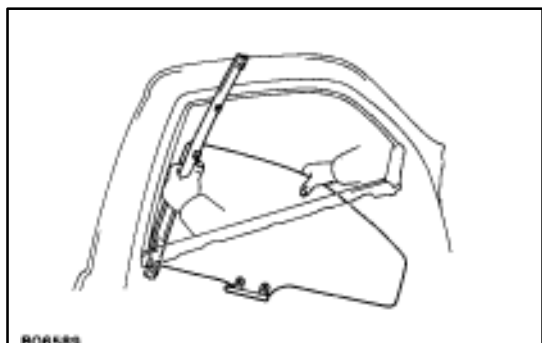
### 5. INSTALL WINDOW REGULATOR

Install the regulator with six nuts.

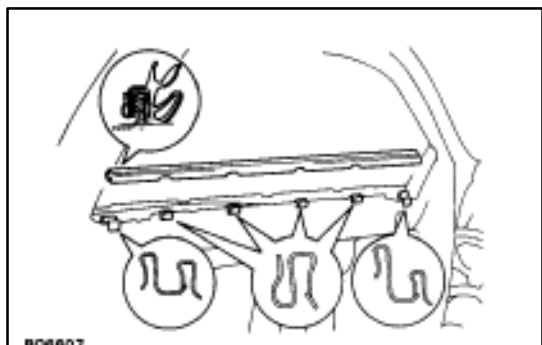


### 6. INSTALL GLASS GUIDE AND DOOR GLASS

- Install the front glass guide with three screws to the door panel.
- Insert the rear glass guide with the door glass inside the door panel.
- Install the glass to the front glass guide and the regulator.
- Install the rear glass guide with four screws.

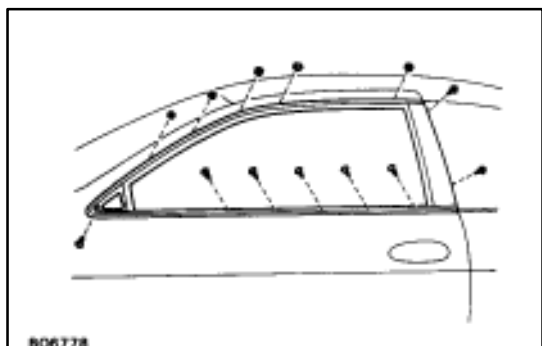






## 7. INSTALL FRONT DOOR INNER WEATHERSTRIP

Insert the claw of the clips into the upper panel hole and push the moulding onto the panel.



## 8. INSTALL FRONT DOOR BELT MOULDING

HINT:

- If the adhesive power of the tape is reduced, replace it with new tape.

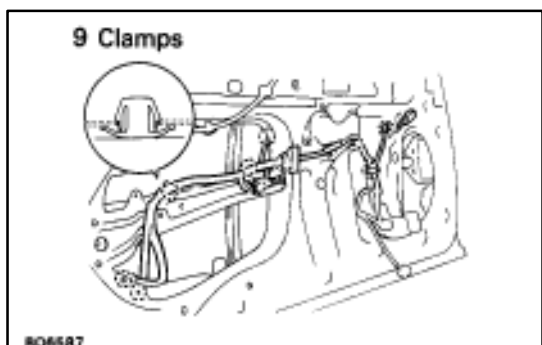
Install the moulding with eight screws and five nuts.

## 9. INSTALL DOOR INSIDE PANEL FRAME

Install the frame with three bolts.

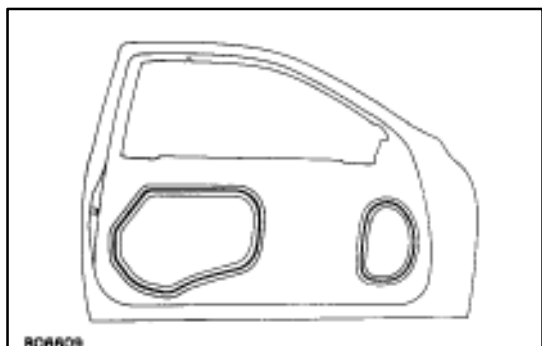
## 10. CONNECT WIRE HARNESS TO DOOR PANEL

Install the clamps onto the panel.



## 11. INSTALL SPEAKER ASSEMBLY

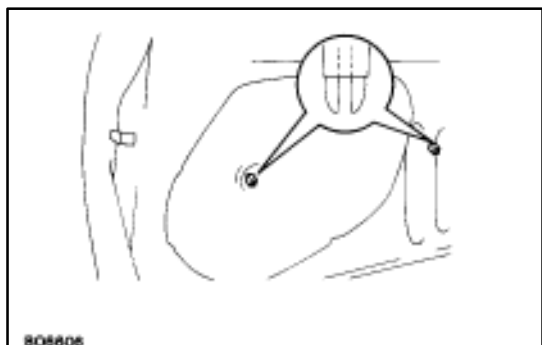
- Install the speaker assembly with four screws.
- Connect the connector to the speaker.



## 12. INSTALL SERVICE HOLE COVER

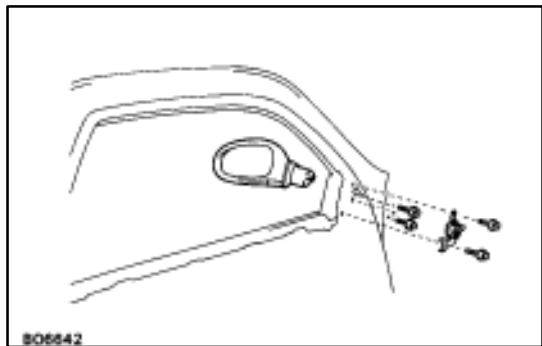
HINT: Before installing the service hole cover, peel off the backing paper from the silencer.

Seal the service hole cover with adhesive.



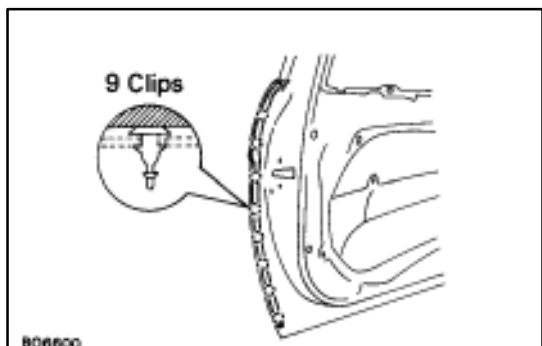
## 13. INSTALL SCREW GROMMETS

Install two grommets as shown.



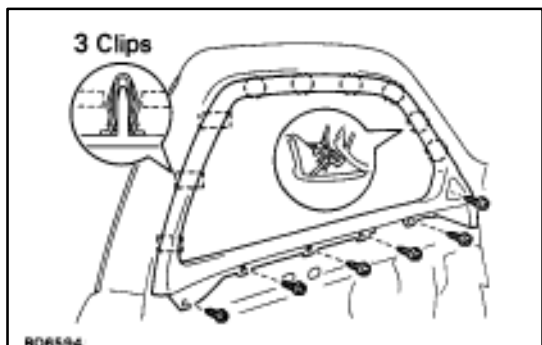
#### 14. INSTALL OUTSIDE REAR VIEW MIRROR

- (a) Install the mirror with two bolts, connect the connector.
- (b) Install the speaker with two bolts, connect the connector.



#### 15. INSTALL FRONT DOOR WEATHERSTRIP

Push down on the nine clips of the weatherstrip.



#### 16. INSTALL DOOR TRIM UPPER PANEL

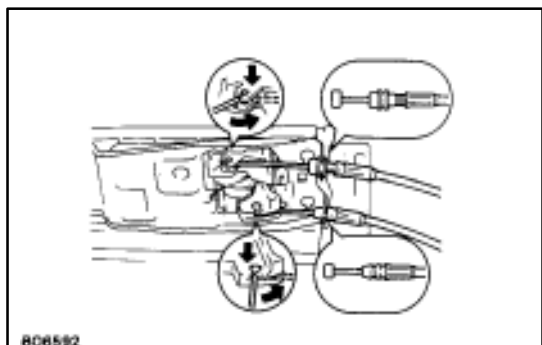
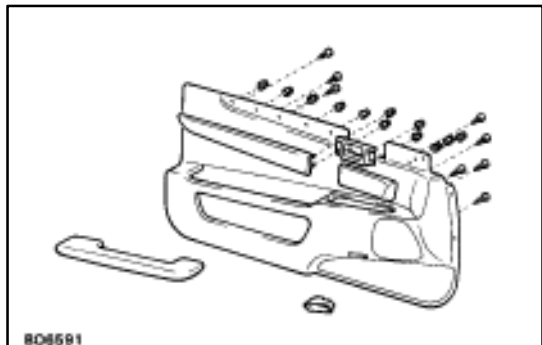
- (a) Push the panel into the frame.
- (b) Tap in the three clips.
- (c) Install the panel with six screws.

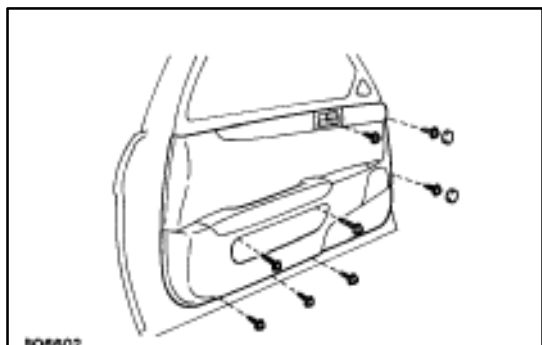
#### 17. INSTALL DOOR SPEAKER GRILLE

Slide the grille and tap the grille to install it.

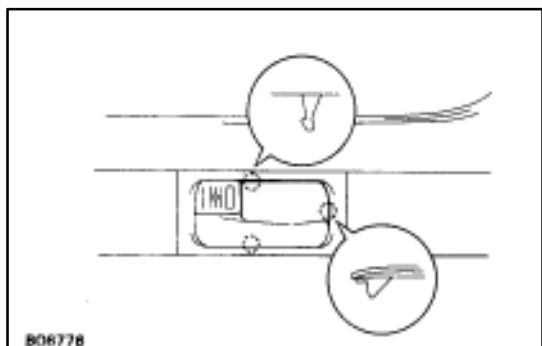
#### 18. INSTALL DOOR TRIM

- (a) Install the front door trim ornament and the door inside handle with eleven nuts.
- (b) Install the armrest with eight screws.
- (c) Install the door curtesy switch.
- (d) Install the two cables as shown.
- (e) Connect the connector to the door curtesy switch.



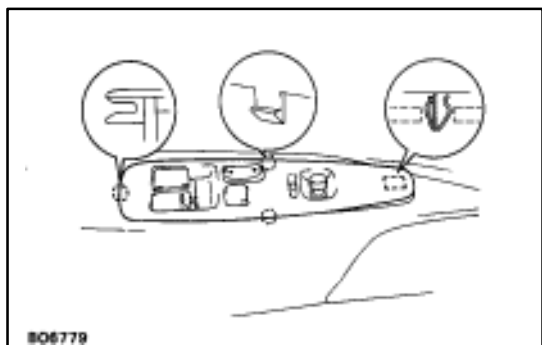


- (f) Install the door trim to the door panel with eight screws and two caps.



#### 19. INSTALL DOOR INSIDE HANDLE BEZEL COVER

With the door handle in open position, insert the cover into the bezel.



#### 20. INSTALL ARMREST BASE PANEL

- (a) Connect the connector.  
(b) Slide the panel rearward and tap the panel to install it.