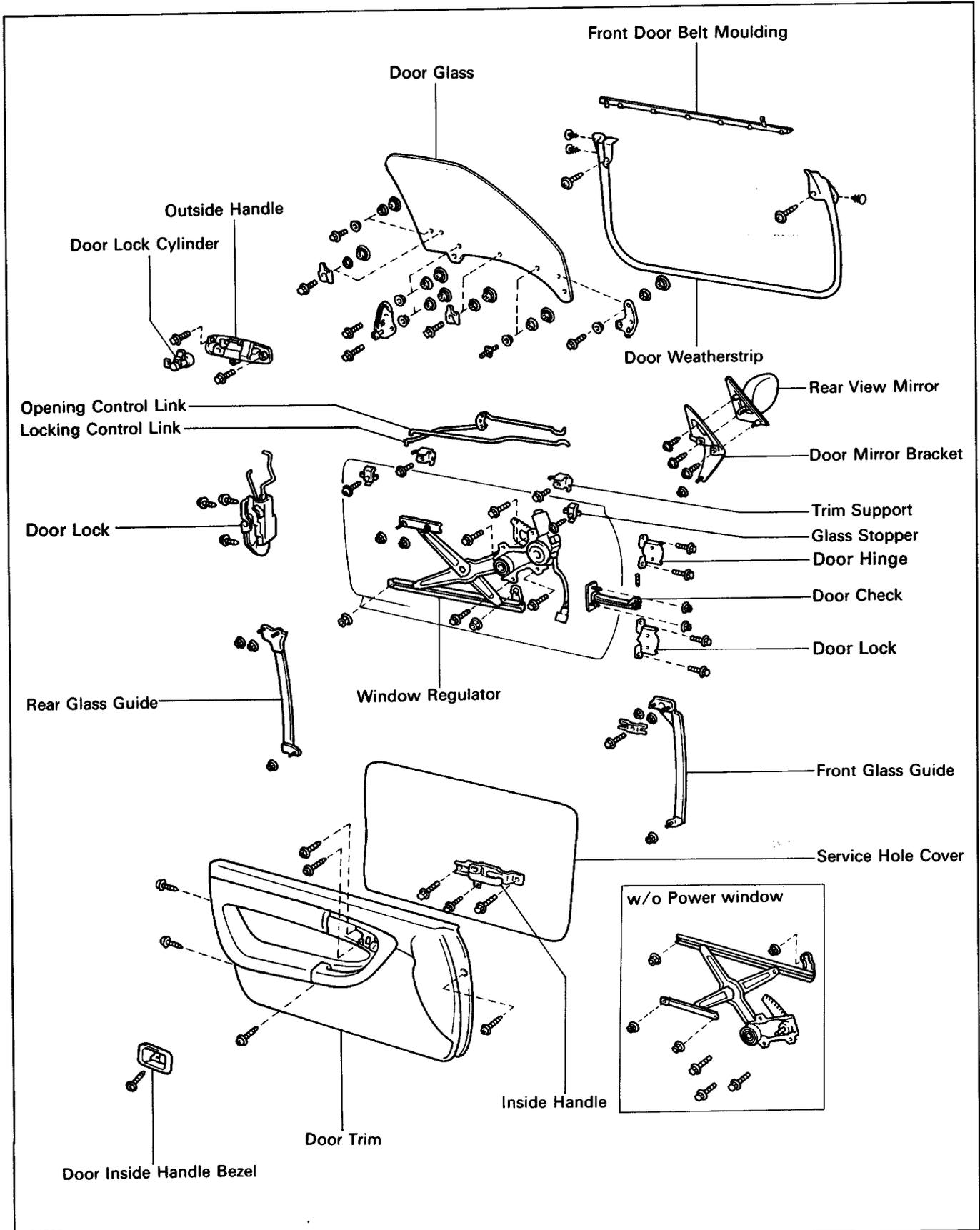
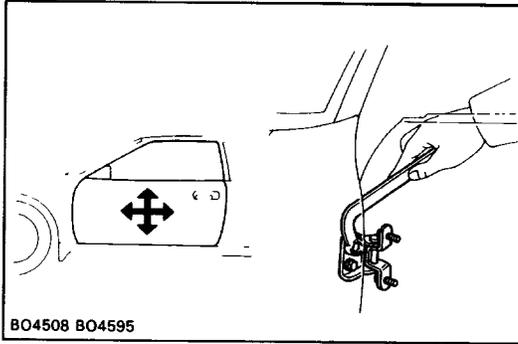


FRONT DOOR COMPONENTS



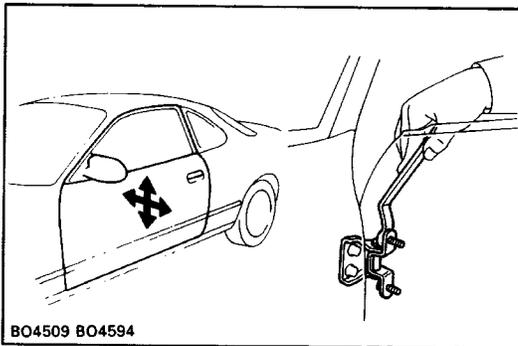


ADJUSTMENT OF FRONT DOOR

1. ADJUST DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

Using SST, adjust the door by loosening the body side hinge bolts.

SST 09812-00010

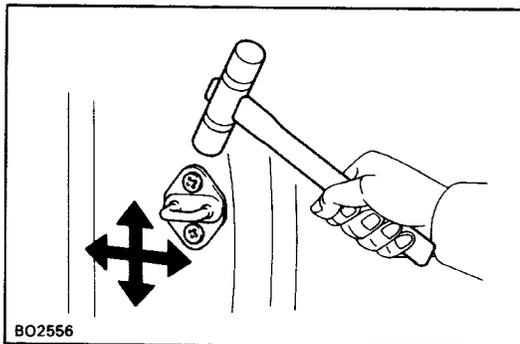


2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.

HINT: Substitute the bolt with washer for the centering bolt.

(See page [BO-3](#))

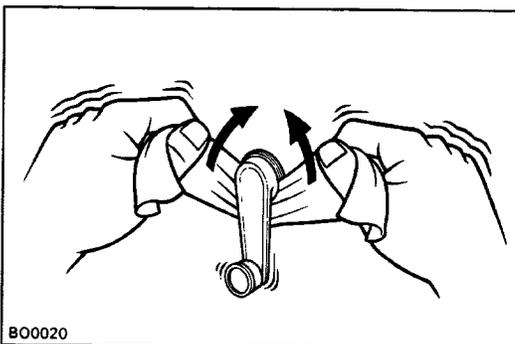


3. ADJUST DOOR LOCK STRIKER

(a) Check that the door fit and door lock linkages are adjusted correctly.

(b) Loosen the striker mounting screws to adjust.

(c) Using a plastic hammer, tap the striker to adjust it.



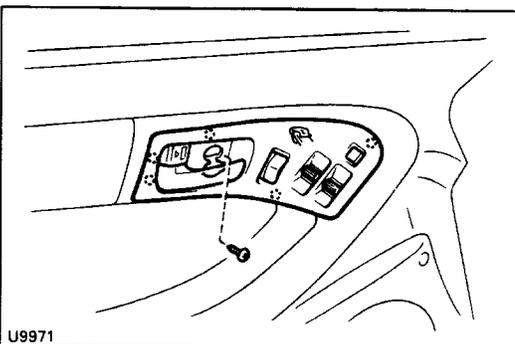
DISASSEMBLY OF FRONT DOOR

(See page [BO-5](#))

1. (w/o Power Window)

REMOVE REGULATOR HANDLE

Pull off the snap ring with a shop rag and remove the regulator handle and plate.

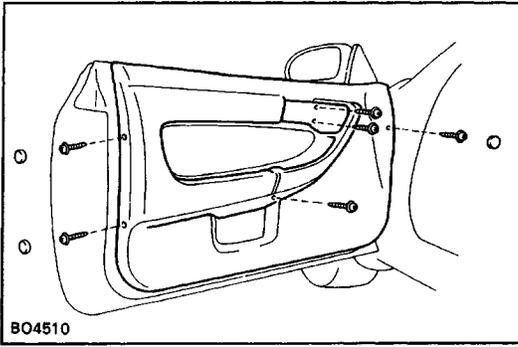


2. REMOVE DOOR INSIDE HANDLE BEZEL

(a) Remove the screw.

(b) Using a screwdriver, pry loose the clip and claws of the bezel to remove it.

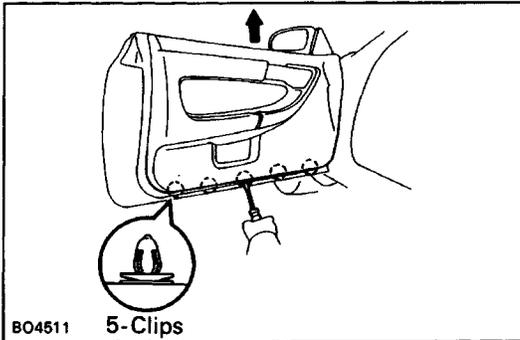
HINT: Tape the screwdriver tip before use.



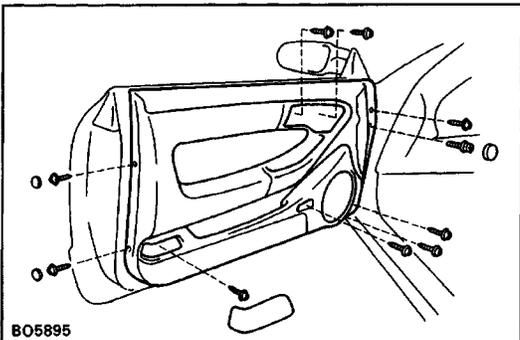
3. REMOVE DOOR TRIM

[w/o Speaker]

- (a) Using the screwdriver, remove the screw cap.
Remove six screws.

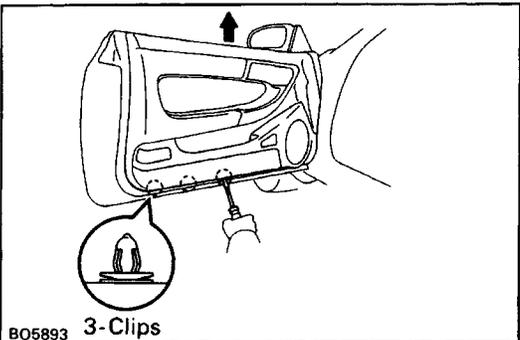


- (b) Insert the screwdriver between the door and door trim to pry out.
(c) Pull the trim upwards to remove it.
(d) (w/ Power Window)
Disconnect the connector from the power window switch.

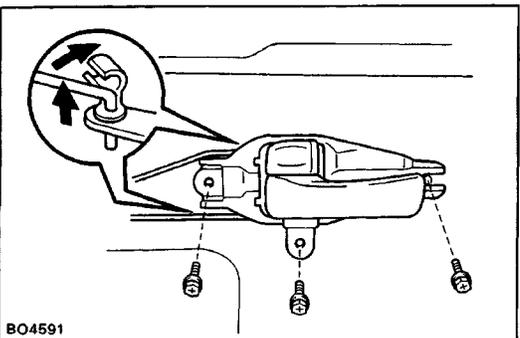


[w/ Speaker]

- (a) Using the screwdriver, remove the screw cap.
(b) Remove ten screws.

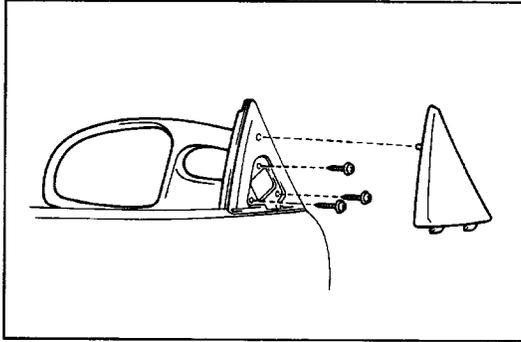


- (c) Insert the screwdriver between the door and door trim to pry out.
(d) Pull the trim upwards to remove it.
(e) (w/ Power window)
Disconnect the connector from the power window switch.



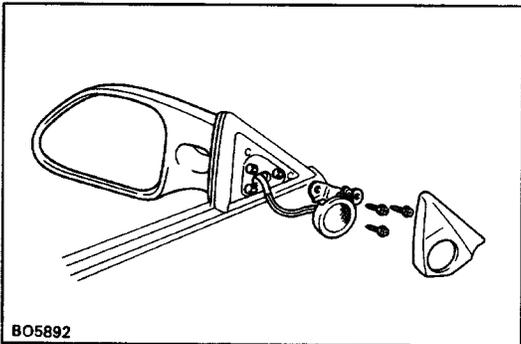
4. REMOVE INSIDE HANDLE

- (a) Remove three screws.
(b) Disconnect the links from the inside handle.



5. REMOVE REAR VIEW MIRROR [w/o Speaker]

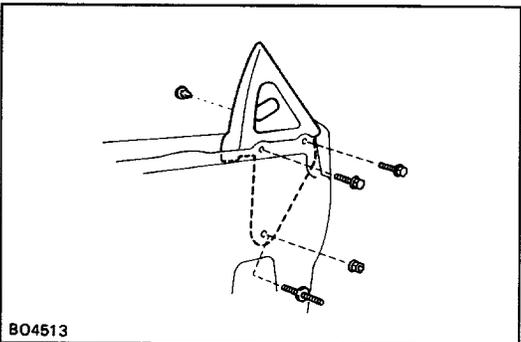
- (a) Remove the cover.
- (b) (w/ Remote Control Mirror)
Disconnect the connector from the mirror.
- (c) Remove three screws and the rear view mirror.



[w/ Speaker]

- (a) Remove the cover.
- (b) (w/ Remote Control Mirror)
Disconnect the connector from the mirror.
- (c) Remove three screws, speaker and rear view mirror.
- (d) Disconnect the connector from speaker.

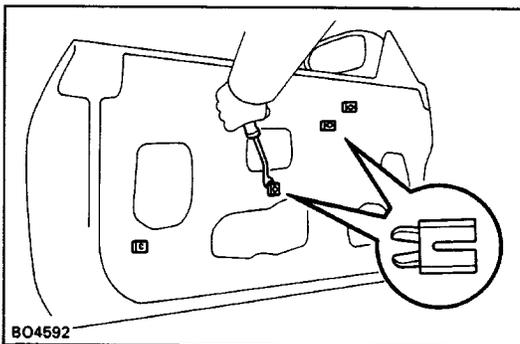
BO5892



BO4513

6. REMOVE DOOR MIRROR BRACKET

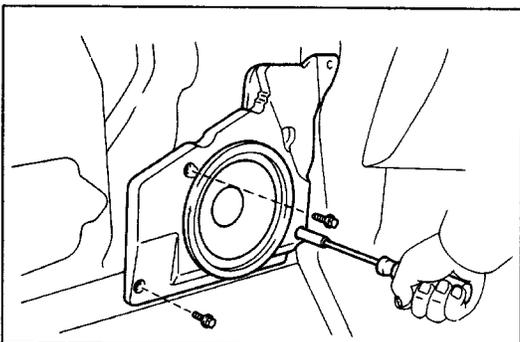
- (a) Using a clip remover, remove the clip.
- (b) Remove two bolts, and the nut.
- (c) Using a hexagon wrench, remove the stud bolt and pull out the bracket.



BO4592

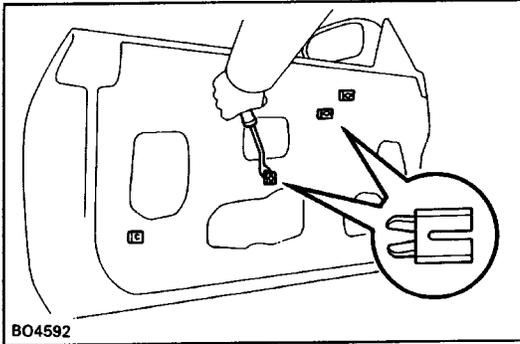
7. REMOVE SERVICE HOLE COVER [w/o Speaker]

- (a) Using a clip remover, remove the screw grommets and the link guide.
- (b) Remove service hole cover.

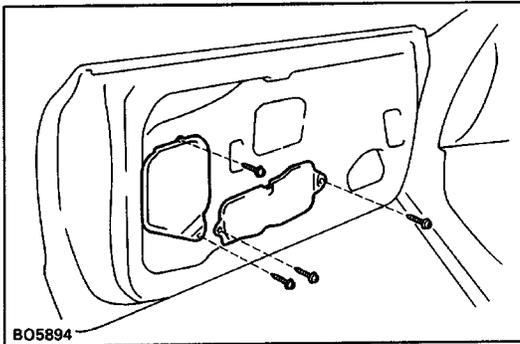


[w/ Speaker]

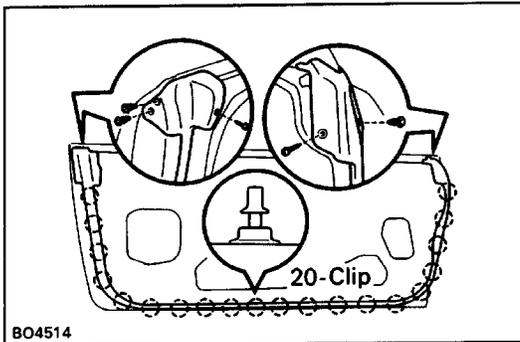
- (a) Remove three bolts and speaker.
- (b) Disconnect the connector from speaker.



- (c) Using a clip remover, remove the screw grommets and the link guide.
- (d) Remove service hole cover.

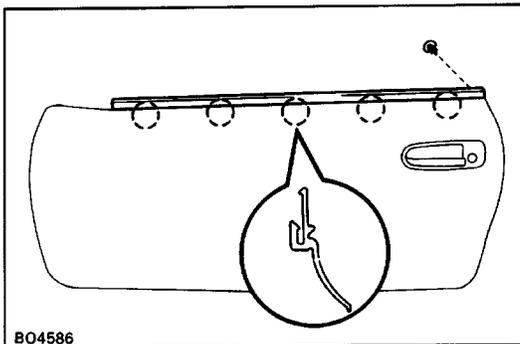


- (e) Remove four screws, service hole cover No. 3 and No. 4.



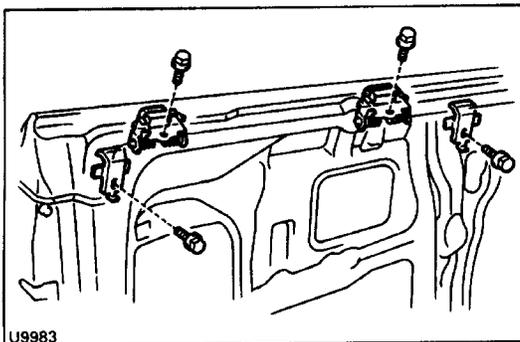
8. REMOVE DOOR WEATHERSTRIP

- (a) Remove two screws and three clips.
 - (b) While pulling the weatherstrip by hand, remove the clips using a clip remover.
- HINT: Do not pull strongly on the weatherstrip as it may tear.

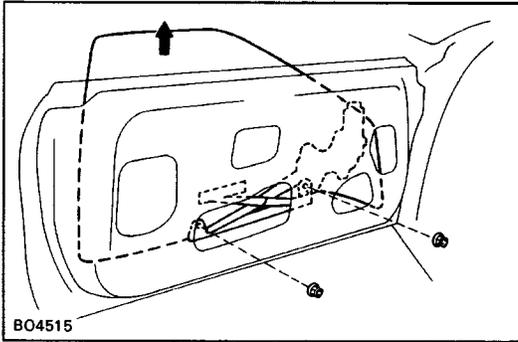


9. REMOVE FRONT DOOR BELT MOULDING

- (a) Remove the clip from the rear edge of the moulding.
- (b) Pry out the clips from the edge of the moulding and remove the door belt moulding.

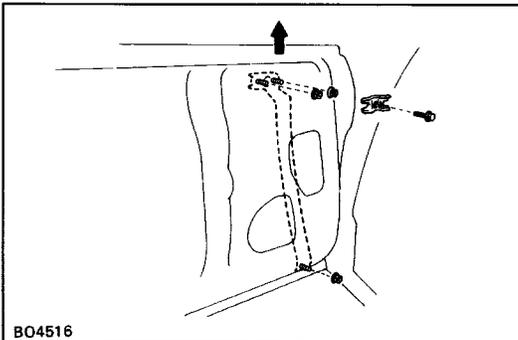


- 10. REMOVE TWO BOLTS AND TWO GLASS STOPPERS
- 11. REMOVE TWO BOLTS AND TWO TRIM SUPPORTS

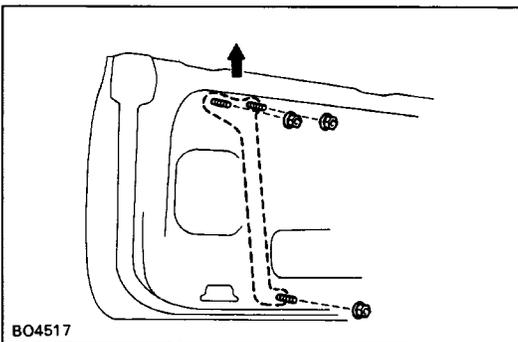
**12. REMOVE DOOR GLASS**

HINT: Insert a shop rag inside the panel to prevent scratching the glass.

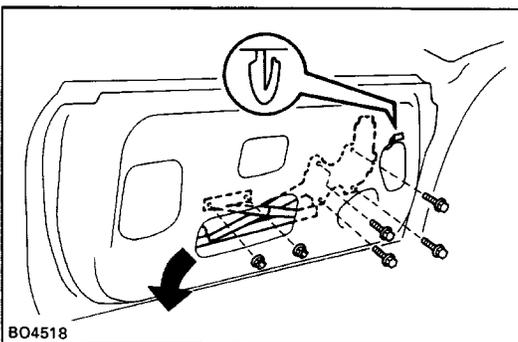
- (a) Remove two glass mounting nuts.
- (b) Remove the door glass by pulling it upward.

**13. REMOVE FRONT GLASS GUIDE**

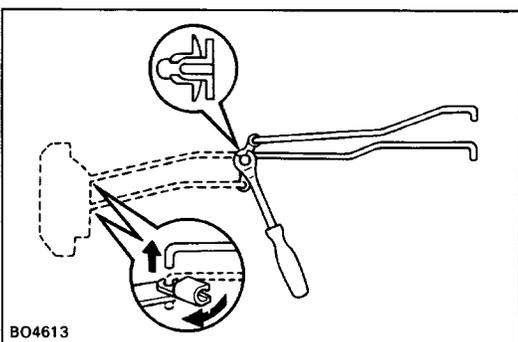
- (a) Remove a bolt and lock plate.
- (b) Remove three nuts from the front guide.
- (c) Pull out the guide upwards from the panel.

**14. REMOVE REAR GLASS GUIDE**

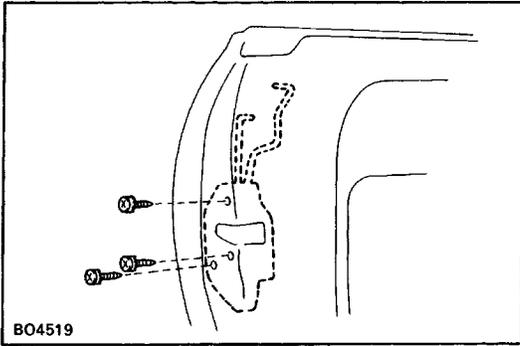
- (a) Remove three nuts from the guide.
- (b) Pull out the guide upperside from the panel.

**15. REMOVE WINDOW REGULATOR**

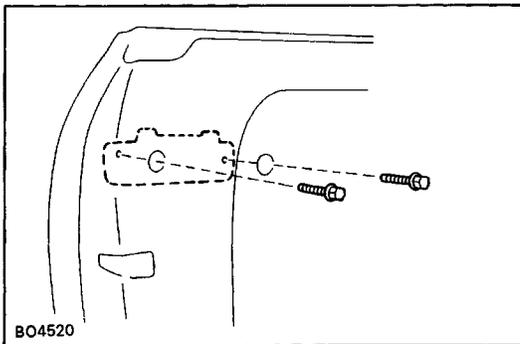
- (a) (w/ Power Window)
Using the clip remover, remove the connector from the panel.
- (b) (w/ Power Window)
Disconnect the connector.
- (c) Remove the equalizer arm bracket mounting nuts.
- (d) Remove the regulator four mounting bolts.
- (e) Remove the regulator through the service hole.

**16. REMOVE LOOKING AND OPENING CONTROL LINK**

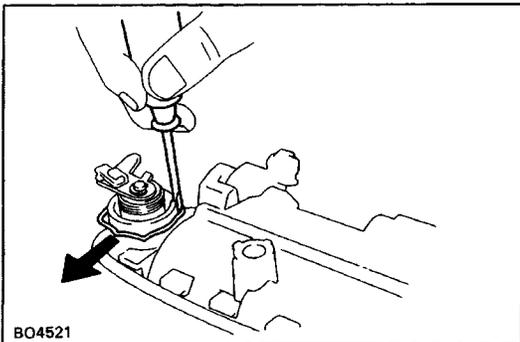
- (a) Disconnect the links from the door lock.
- (b) Using clip remover, remove the intermediate clip.
- (c) Disconnect the links from the door panel.

**17. REMOVE DOOR LOCK**

- (a) Remove the links from the outside handle and door lock cylinder.
- (b) (w/ Power Door Lock)
Disconnect the connectors.
- (c) (w/ Power Door Lock)
Remove the bolt.
- (d) Remove three screws and the door lock.

**18. REMOVE OUTSIDE HANDLE WITH DOOR LOCK CYLINDER**

Remove two bolts and outside handle with the door lock cylinder.

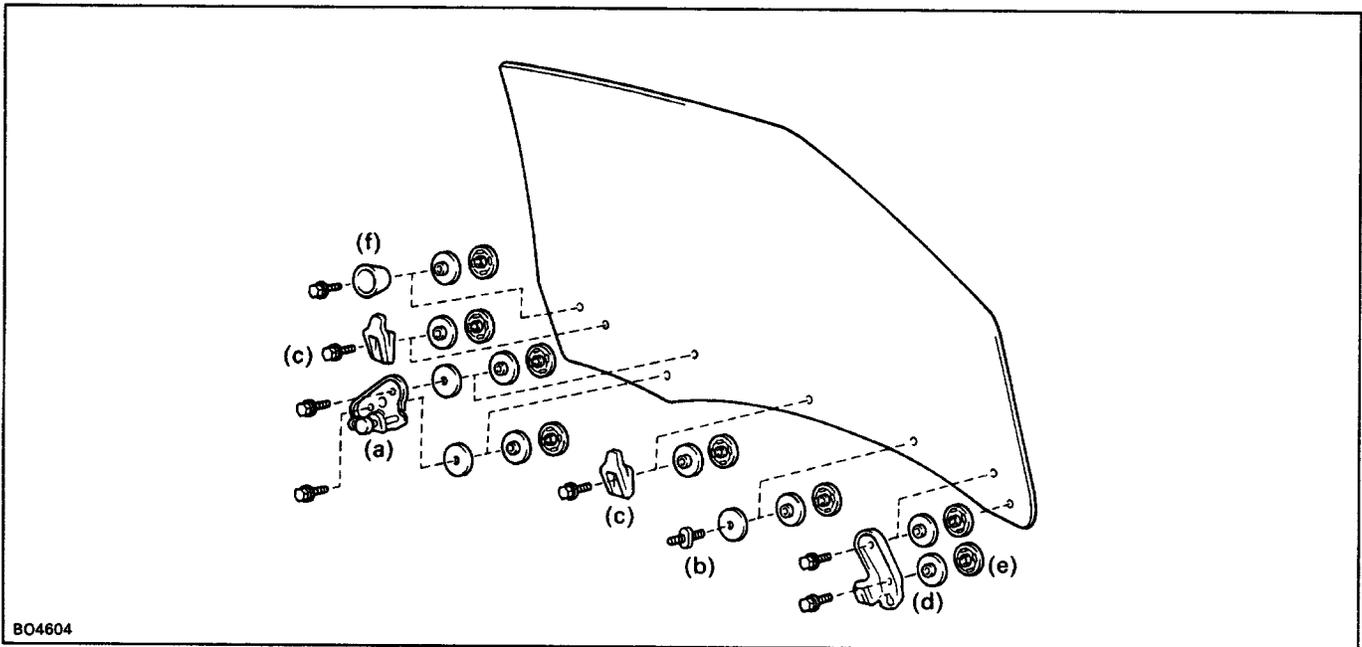
**19. REMOVE DOOR LOCK CYLINDER**

Using the screwdriver, remove the snap ring and door lock cylinder from the outside handle.

REPLACEMENT OF GLASS

REMOVE FOLLOWING PARTS:

- (a) Front door glass brackets
- (b) Bolts
- (c) Stabilizers
- (d) Washers
- (e) Nuts
- (f) Stopper



ASSEMBLY OF FRONT DOOR

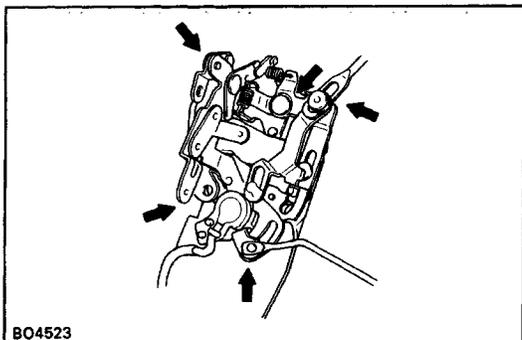
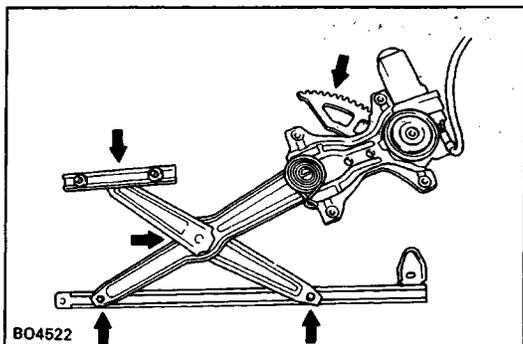
(See page BO-5)

1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

(a) Apply MP grease to the sliding surface and gears of the window regulator.

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

(b) Apply MP grease to the sliding surface of the door lock.



2. INSTALL OUTSIDE HANDLE WITH LOCK CYLINDER AND DOOR LOCK

(a) Install the door lock cylinder to the outside handle with the snap ring.

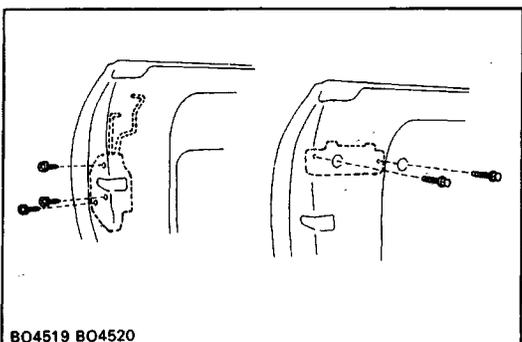
(b) Install the handle with lock cylinder with two bolts.

(c) Install three screws and the door lock.

(d) (w/ Power Door Lock?)

Connect the connectors.

(e) Install the two links to the outside handle with lock cylinder.



3. INSTALL WINDOW REGULATOR

(a) Place the regulator through the service hole.

(b) Temporarily tighten two equalizer arm nuts.

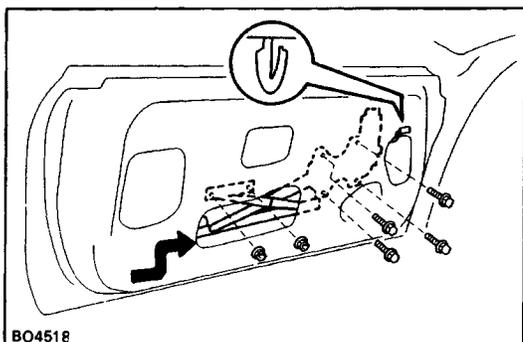
(c) Install four regulator mounting bolts.

(d) (w/ Power Door Lock)

Connect the connector.

(e) (w/ Power Door Lock)

Install connector to the door panel.

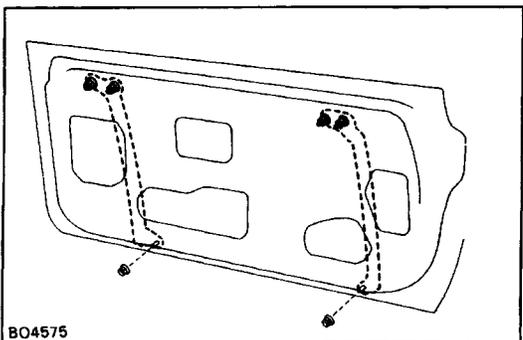


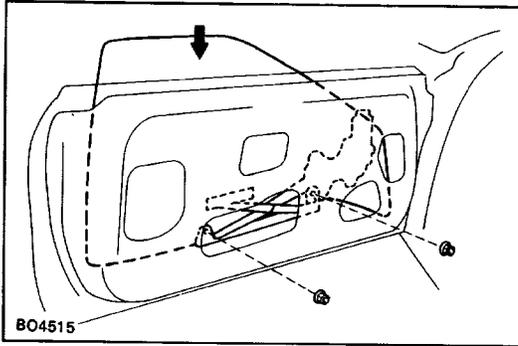
4. INSTALL REAR GLASS GUIDE

Install the rear glass guide with the lower nuts and temporarily tighten two upper nuts.

5. INSTALL FRONT GLASS GUIDE

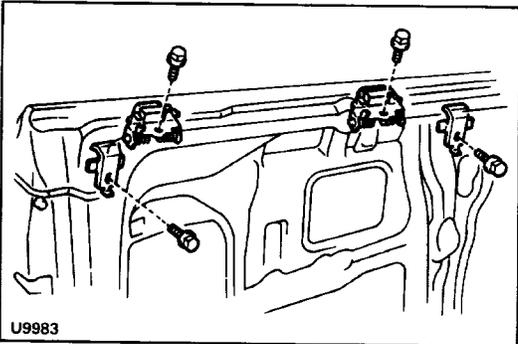
Install the front glass guide with the lower nut and temporarily tighten two upper nuts.



**6. INSTALL DOOR GLASS**

Install the door glass to the regulator with two glass mounting nuts.

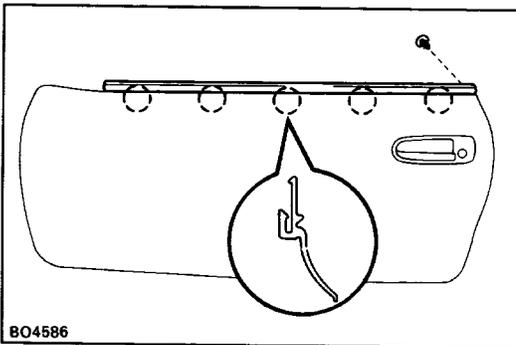
HINT: Install a shop rag inside the panel to prevent scratching the glass.

**7. INSTALL TWO DOOR TRIM SUPPORTS**

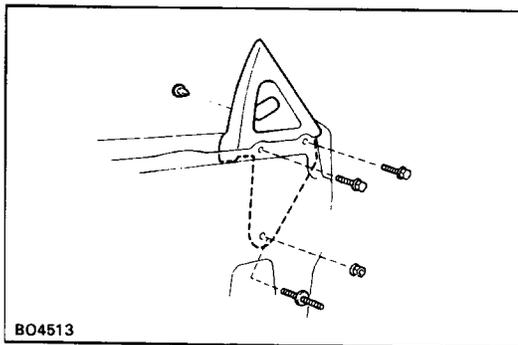
Install the door trim supports and temporarily tighten two bolts.

8. INSTALL TWO DOOR GLASS STOPPERS

Install the door glass stoppers and temporarily tighten two bolts.

**9. INSTALL FRONT DOOR BELT MOULDING**

- (a) Insert the claw of the clips into the upper panel slit and push the moulding onto the panel.
- (b) Install the clip to the moulding.

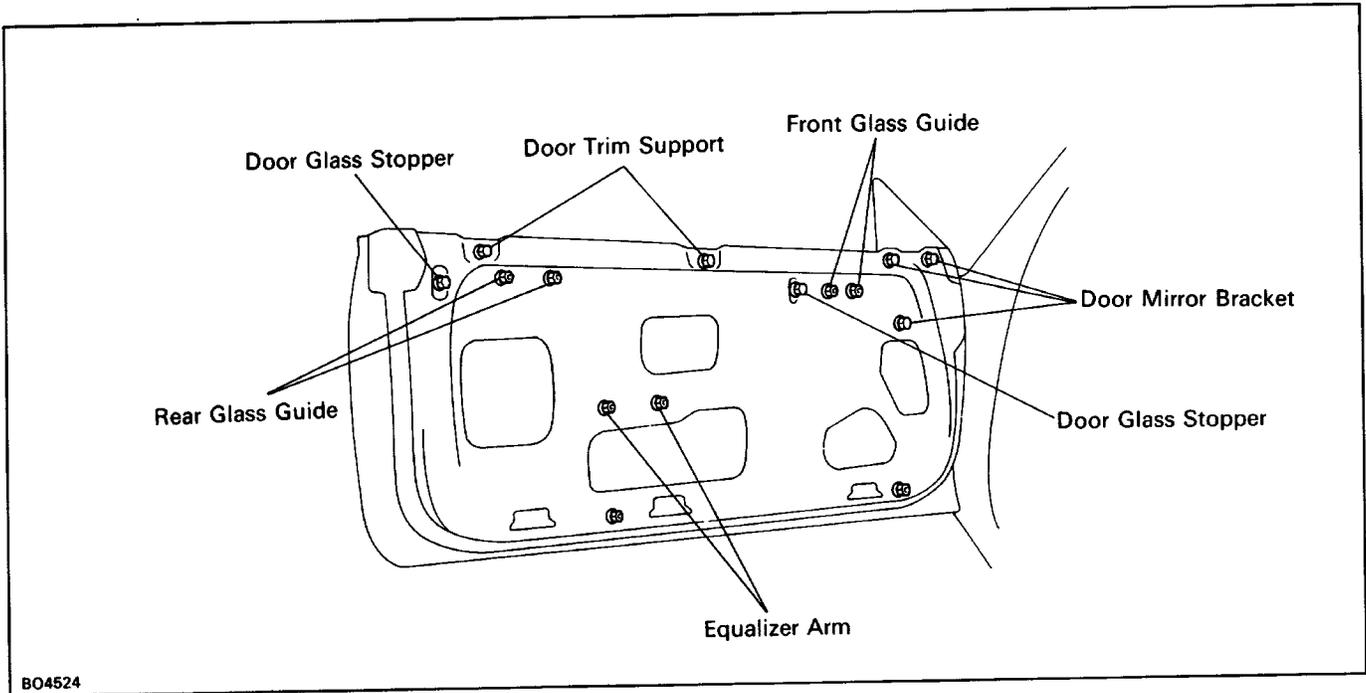
**10. INSTALL DOOR MIRROR BRACKET**

- (a) Place the door mirror bracket in the panel and temporarily tighten the stud bolt with nut and two bolts.
- (b) Install the clip to the moulding.

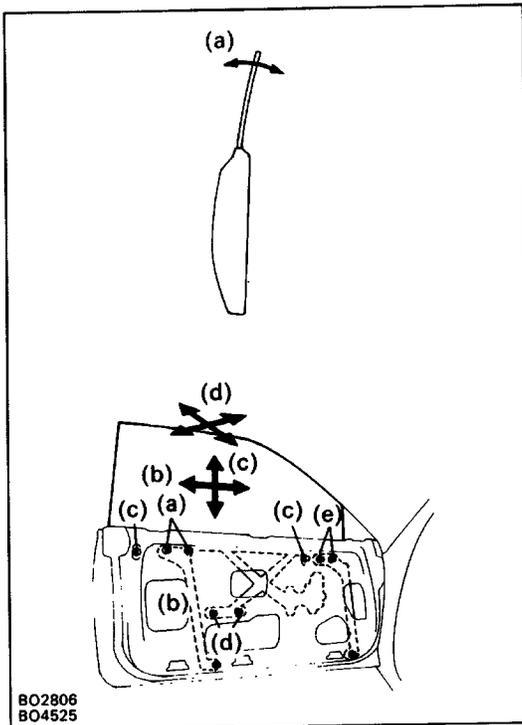
11. INSTALL DOOR WEATHERSTRIP**12. INSTALL REAR VIEW MIRROR**

- (a) Install three screws with the mirror.
- (b) (w/ Remote Control Mirror)
Connect the connector.

13. ADJUST DOOR GLASS



BO4524



BO2806
BO4525

[in left/right direction—upperside of glass]

Using a hexagon wrench, adjust the stud bolts (a) of the rear glass guide. For example, if you turn right both stud bolts, the upper side of the glass move to outside.

HINT: Turn both stud bolts of the glass guide an equal amount.

[in forward/rearward direction]

Loosen the two nuts and slide the rear glass guide (b) forward or rearward to adjust the glass.

[in vertical direction]

Adjust the door glass stopper (c).

[in lean of forward/rearward direction]

Adjust the equalizer arm bracket mounting bolts (d).

14. TIGHTEN EACH BOLT, NUT OF EACH PART

HINT: When installing the FR guide, after adjusting each part, temporarily tighten the two nuts (e) until they touch the inner panel surface.

Then install the lock plate and tighten the bolt.

15. CHECK DOOR GLASS

(a) When you close the door with the glass fully closed check that the A-A, B-B, C-C sections are in the same condition as shown in the illustration.

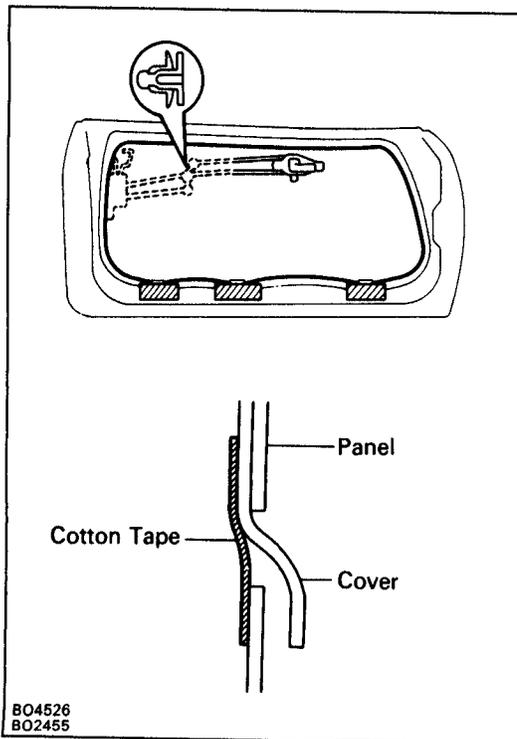
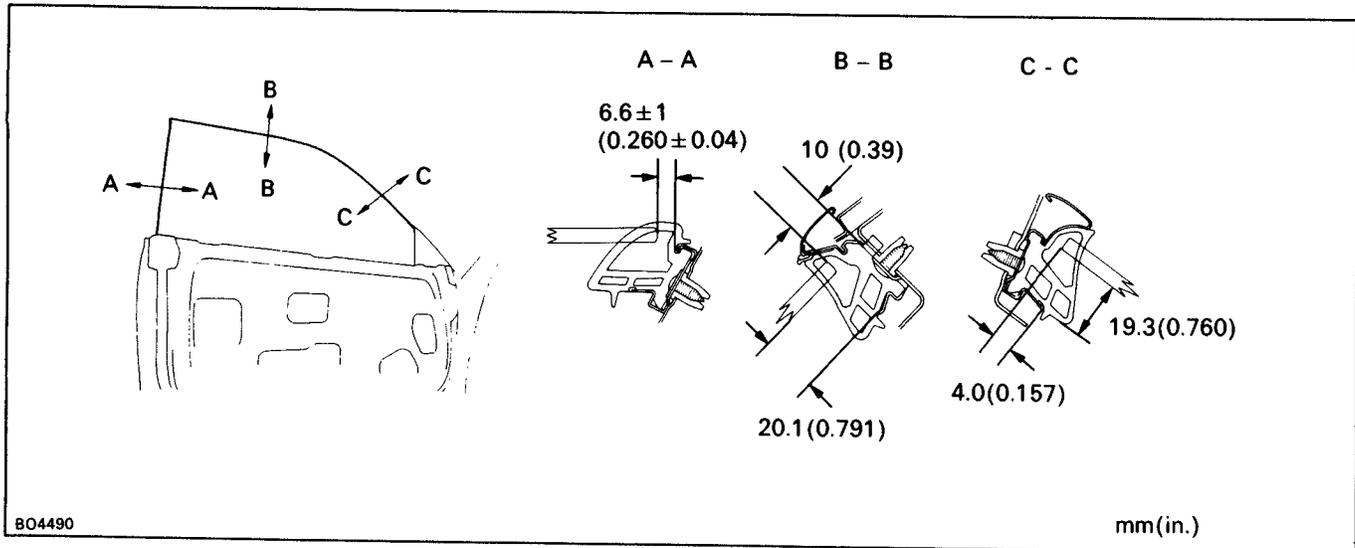
(b) When you close the door with the glass fully closed be careful that the glass is not caught in the weatherstrip.

(c) When you raise up the glass, check that the glass and the roof weatherstrip retainer are parallel and the front and rear door glass stoppers touch at the same time.

(d) When you raise up the glass to the middle, check that the gap of the glass is not big in the door trim support.

(e) Check that the glass move smoothly.

If the above conditions are not met, readjust the glass.



16. INSTALL SERVICE HOLE COVER

(a) (w/ Speaker)

Install the service hole cover with four screws.

(b) Connect the inside open link and locking link with door lock.

(c) Install the intermediate clip to the link.

(d) Install the service hole cover with adhesive.

HINT: Bring out the two links through the service hole cover.

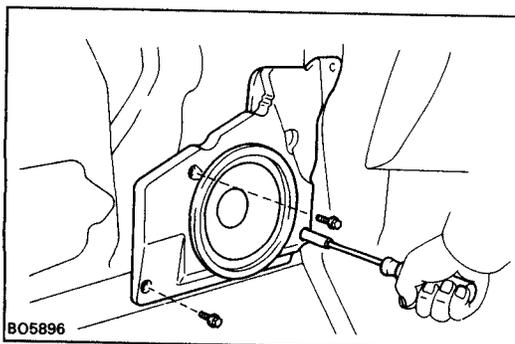
(e) Insert the lower edge of the cover into the panel slit.

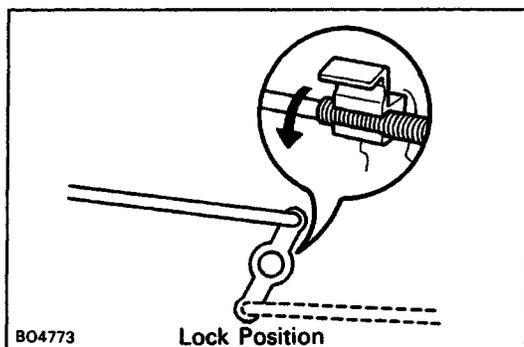
(f) Seal the panel slit with cotton tape.

NOTICE: Do not block the trim clip seating with the tape.

(g) (w/ Speaker)

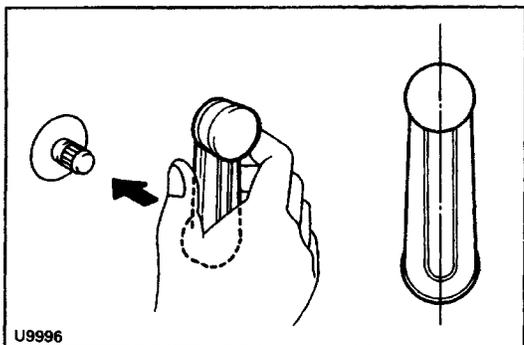
Connect the connector and install the speaker with three bolts.





17. INSTALL OPENING AND LOCKING CONTROL LINK AND INSIDE HANDLE

- (a) Connect the opening and locking control link with inside handle and tighten it to the door.
- (b) Put the locking link in lock position as shown in the drawing and connect the link to the clip.
- (c) Check that the locking and opening operation occurs smoothly.



18. INSTALL FOLLOWING PARTS:

- (a) Door trim
- (b) Door inside handle bezel
- (c) (w/o Power Window)
Regulator handle