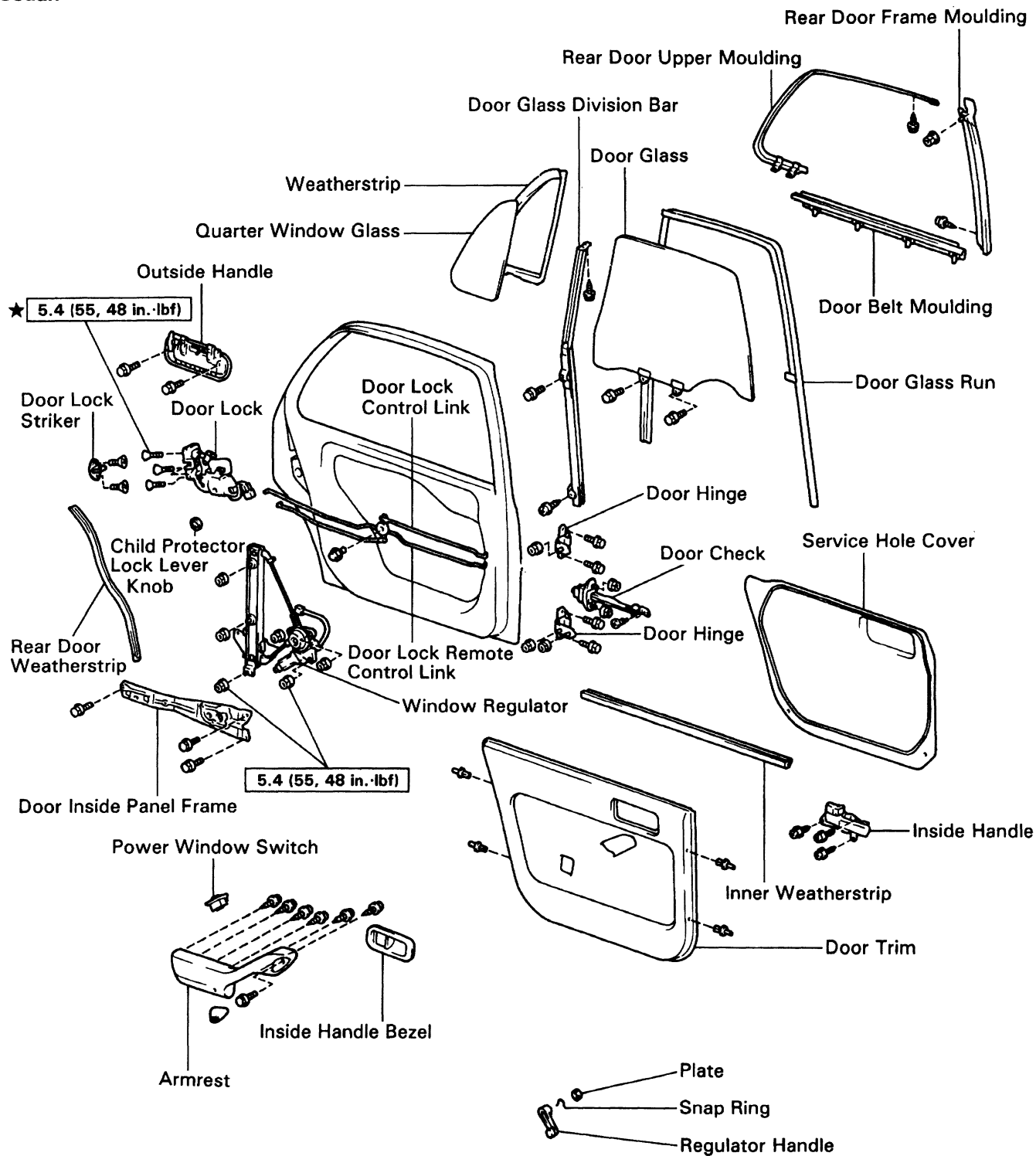


# REAR DOOR COMPONENTS

B016J-01

## Sedan



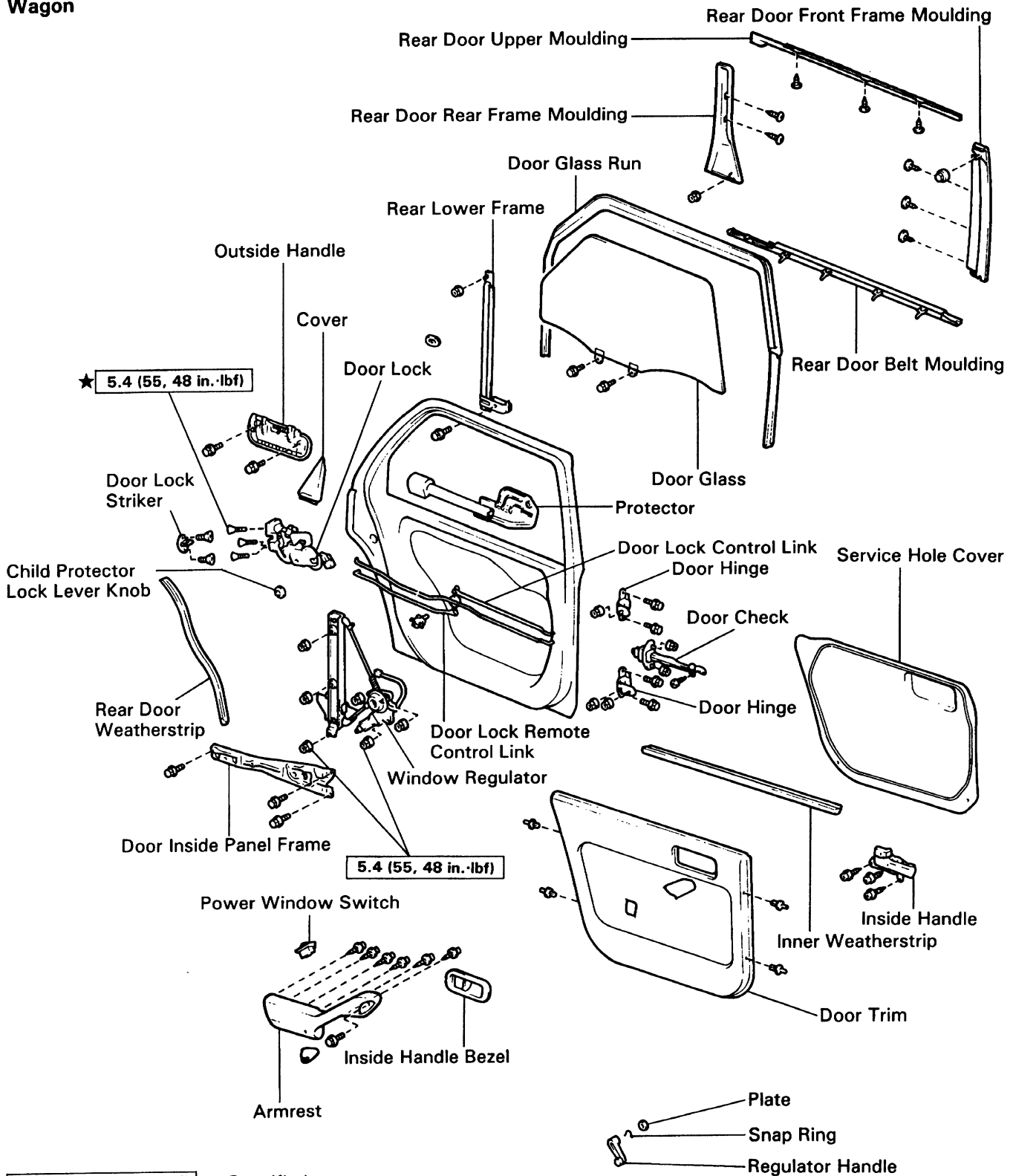
N·m (kgf·cm, ft·lbf) : Specified torque

★ Precoated part

N09877

## COMPONENTS (Cont'd)

## Wagon



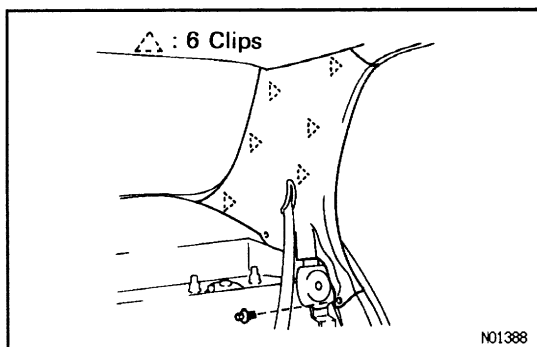
N·m (kgf·cm, ft·lbf) : Specified torque

★ Precoated part

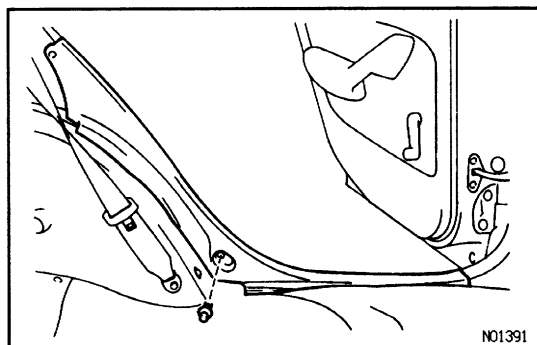
## REAR DOOR ADJUSTMENT

### 1. ADJUST DOOR IN FORWARD/ REARWARD AND VERTICAL DIRECTIONS

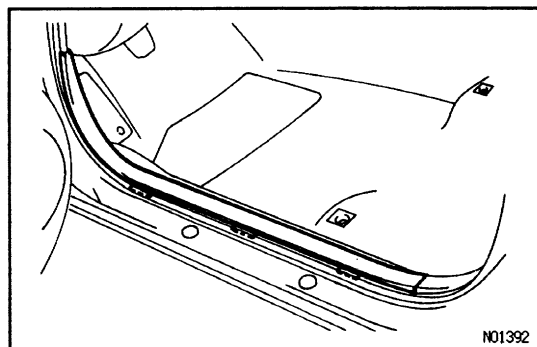
- (a) Remove rear seat cushion and rear seat back.
- (b) Sedan: Remove roof side inner garnish.



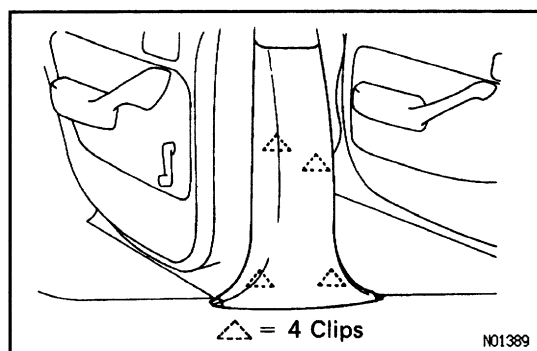
- (c) Sedan: Remove rear seat side garnish.



- (d) Sedan: Remove front door inside scuff plate.

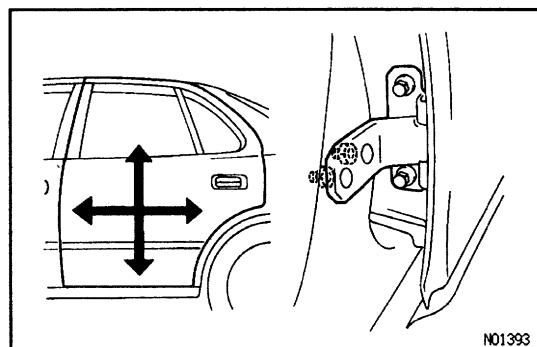


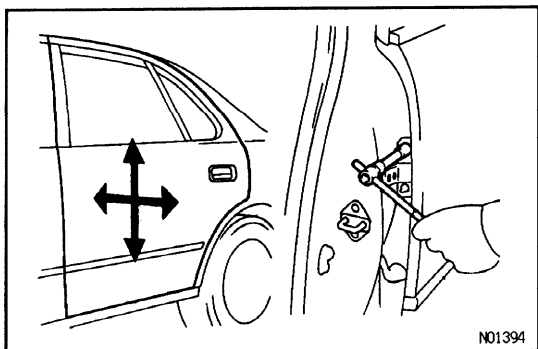
- (e) Remove center pillar lower garnish.



- (f) Loosen the body side hinge nuts to adjust.
- (g) Install center pillar lower garnish.
- (h) Sedan: Install front door inside scuff plate.
- (i) Sedan: Install rear seat side garnish.
- (j) Sedan: Install roof side inner garnish.
- (k) Install rear seat back and rear seat cushion.

**Torque: 19 N-m (195 kgf-cm, 14 ft-lbf)**

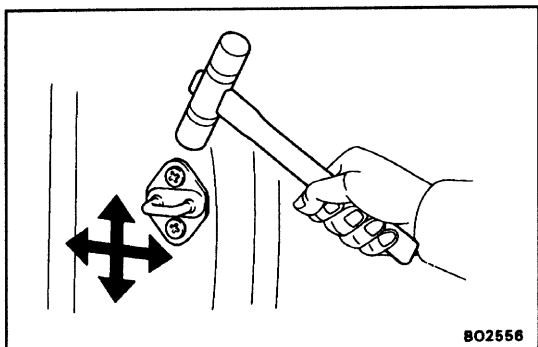




## 2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.

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

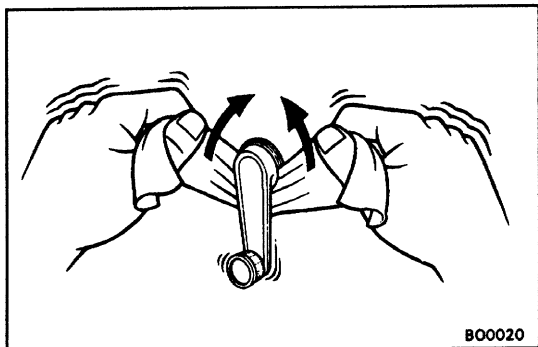


## 3. ADJUST DOOR LOCK STRIKER

(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.



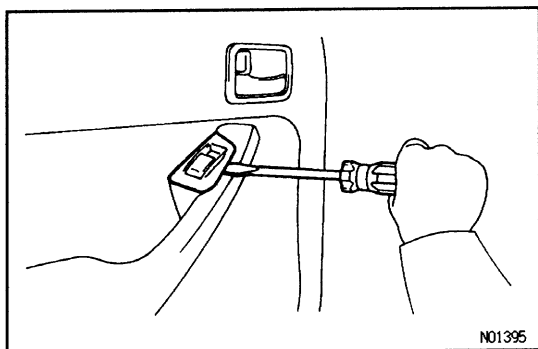
## REAR DOOR DISASSEMBLY

BO027-02

### 1. w/o Power Window:

#### REMOVE REGULATOR HANDLE

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

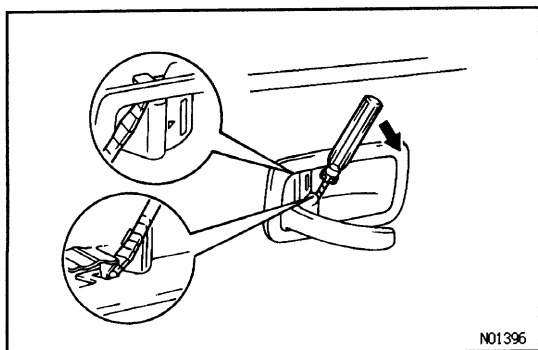


### 2. w/ Power Window:

#### REMOVE POWER WINDOW SWITCH

Using a screwdriver, remove the switch, then disconnect the connector.

HINT: Tape the screwdriver tip before use.

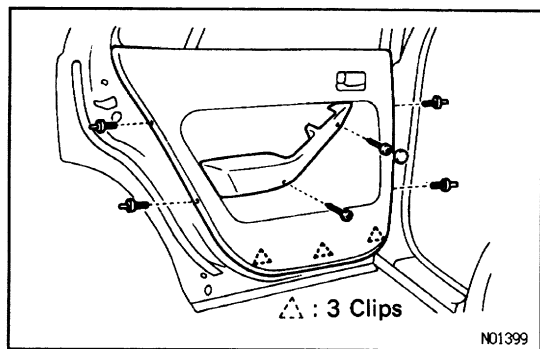


## 3. REMOVE INSIDE HANDLE BEZEL

(a) Using a screwdriver, pry out the bezel.

HINT: Tape the screwdriver tip before use.

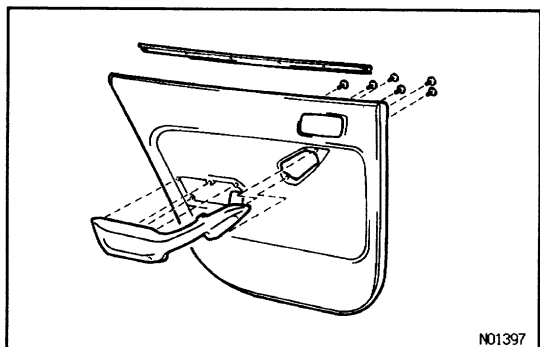
(b) Pull the bezel rearwards to remove it.



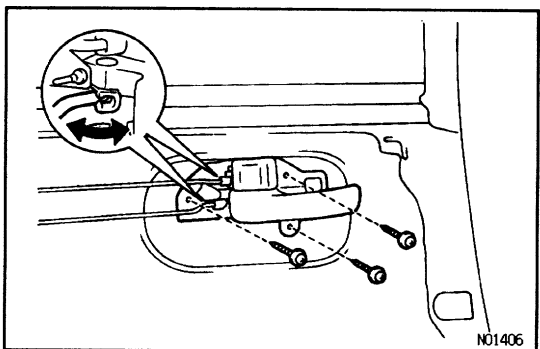
#### 4. REMOVE DOOR TRIM

HINT: Tape the screwdriver tip before use.

- Remove 4 clips.
- Using a screwdriver, remove the screw cap.
- Remove 2 screws.
- Insert the screwdriver between the door and the door trim to pry out.
- Pull the trim upwards to remove it then disconnect the connector.

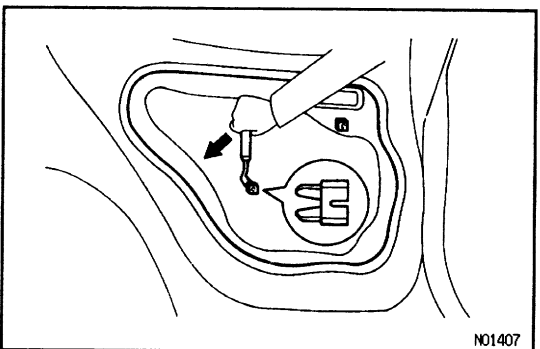


- Remove the inner weatherstrip.
- Remove 6 screws and the armrest.



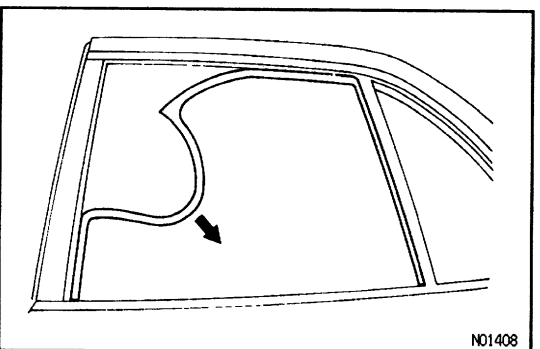
#### 5. REMOVE DOOR INSIDE HANDLE

- Disconnect 2 links.
- Remove 3 screws and the handle.



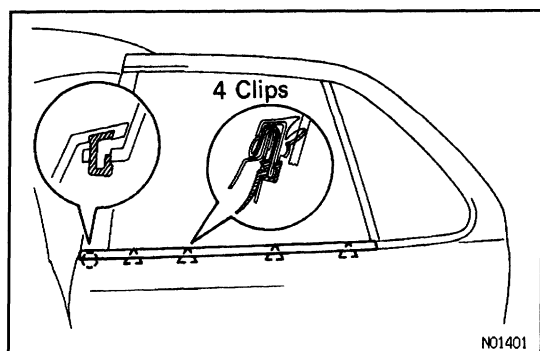
#### 6. REMOVE SERVICE HOLE COVER

- w/ Power Window:  
Using a clip remover, remove 2 screw grommets.
- w/o Power Window:  
Using a clip remover, remove 3 screw grommets.
- Remove service hole cover.



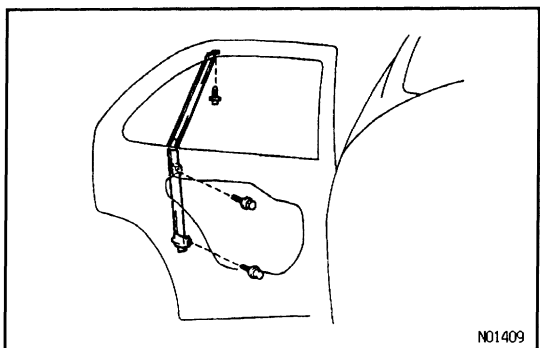
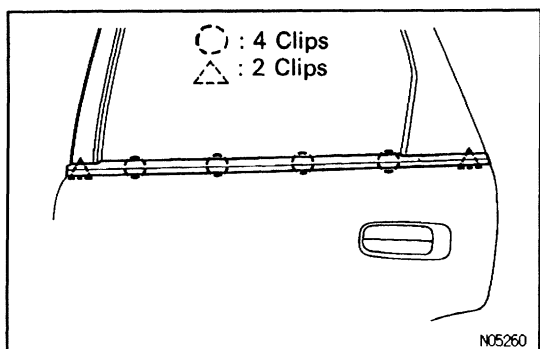
#### 7. REMOVE DOOR GLASS RUN

Pull the glass run upwards to remove it.



## 8. REMOVE REAR DOOR BELT MOULDING

Pry out the clips from the edge of the weatherstrip and remove the moulding.



## 8. Sedan:

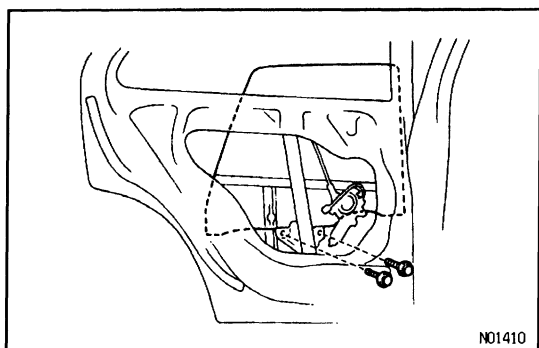
### REMOVE DOOR GLASS DIVISION BAR

- Remove the screw.
- Remove 2 bolts and the division bar.

## 10. Wagon:

### REMOVE REAR LOWER FRAME

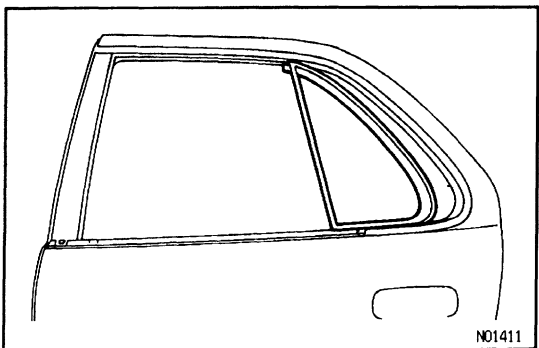
- Remove the cover.
- Remove nut.
- Remove bolt and frame.



## 11. REMOVE DOOR GLASS

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

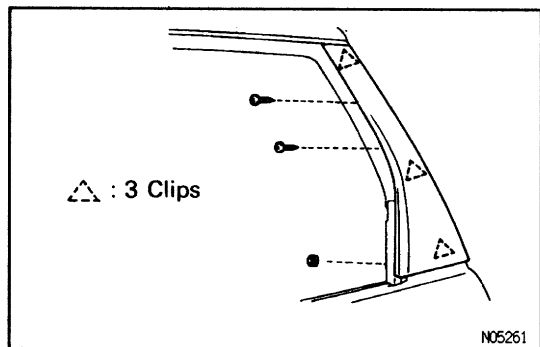
- Remove 2 glass mounting bolts.
- Remove the door glass by pulling it upwards.



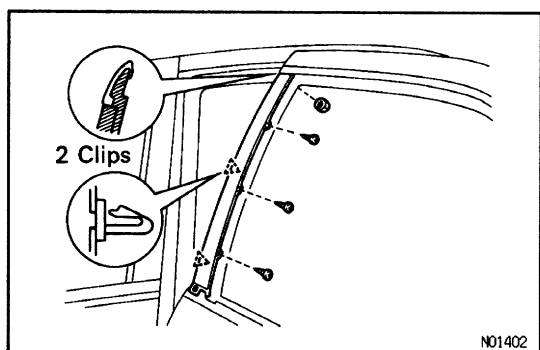
## 12. Sedan:

### REMOVE QUARTER WINDOW GLASS WITH WEATHERSTRIP

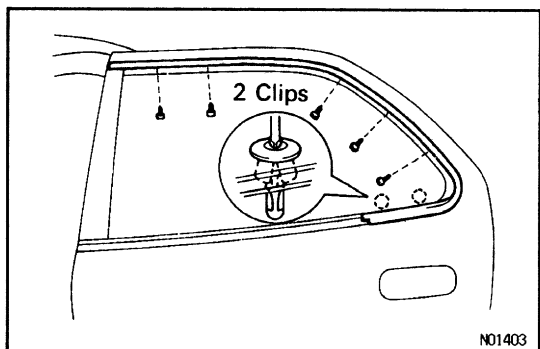
- Remove the quarter window glass together with the weatherstrip by pulling it forwards.
- Remove the weatherstrip from the quarter window glass.

**13. Wagon:****REMOVE REAR DOOR FRAME MOULDING**

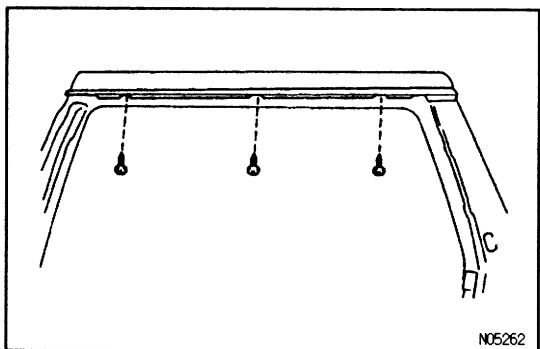
- (a) Remove 2 screws and nut.
- (b) Pry out the clips and remove the moulding.

**14. REMOVE REAR DOOR FRAME MOULDING**

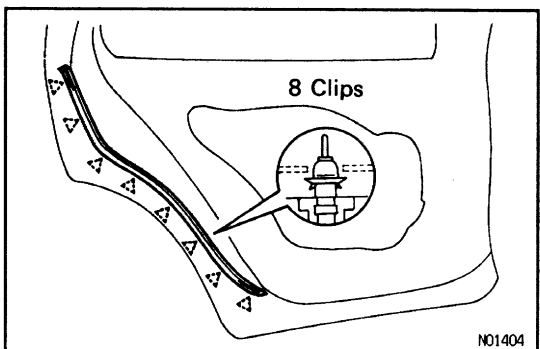
- (a) Remove 3 screws.
- (b) Pry out the clips and remove the moulding.

**15. REMOVE REAR DOOR UPPER MOULDING**

- (a) Sedan: Remove the clip.
- (b) Remove 5 screws and the moulding.

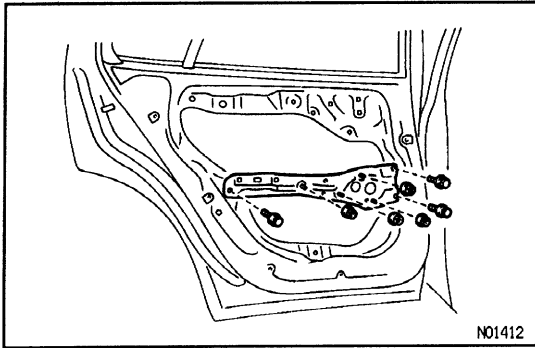


- (c) Wagon: Remove 3 screws and the moulding.

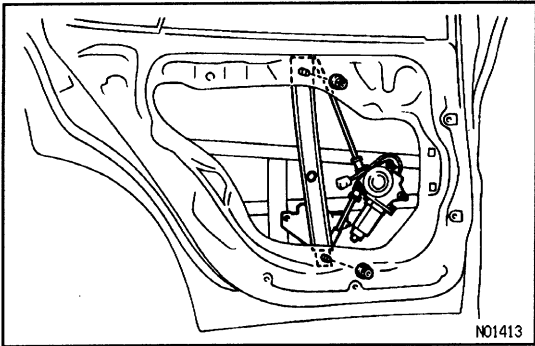
**16. REMOVE REAR DOOR WEATHERSTRIP**

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

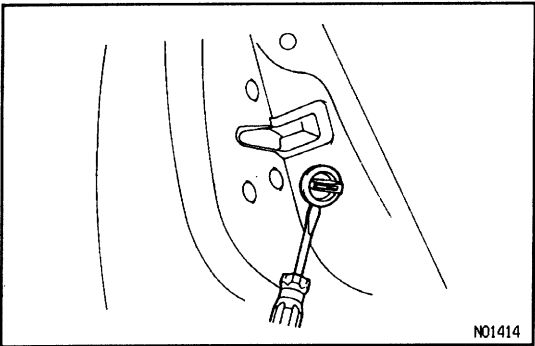
**HINT:** Do not pull strongly on the weatherstrip as it may tear.

**17. REMOVE DOOR INSIDE PANEL FRAME**

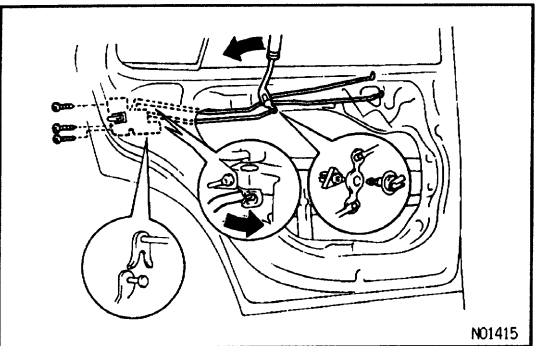
- (a) Remove 4 nuts.
- (b) Remove 3 bolts and the frame.

**18. REMOVE WINDOW REGULATOR**

- (a) Remove 2 nuts.
- (b) w/ Power Window:  
Disconnect the connector.
- (c) Remove the regulator through the service hole.

**19. REMOVE CHILD PROTECTOR LOCK LEVER KNOB**

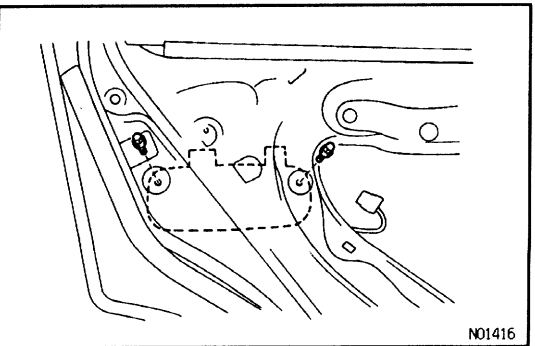
Using a screwdriver, remove the knob.  
HINT: Tape the screwdriver tip before use.

**20. REMOVE DOOR LOCK**

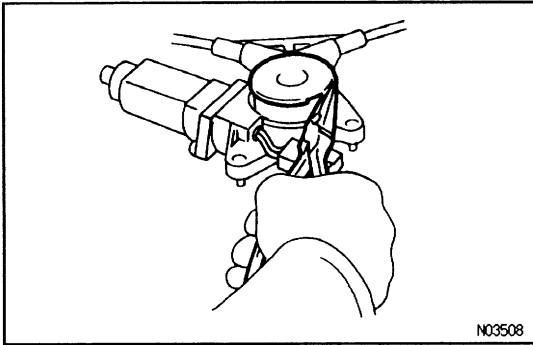
- (a) Remove the clip.
- (b) Disconnect 2 links from the door lock and remove 2 links.
- (c) Remove 3 screws.
- (d) w/ Power Door Lock:  
Disconnect the connector.
- (e) Remove the door lock through the service hole.

**21. REMOVE OUTSIDE HANDLE**

Remove 2 bolts and the outside handle.



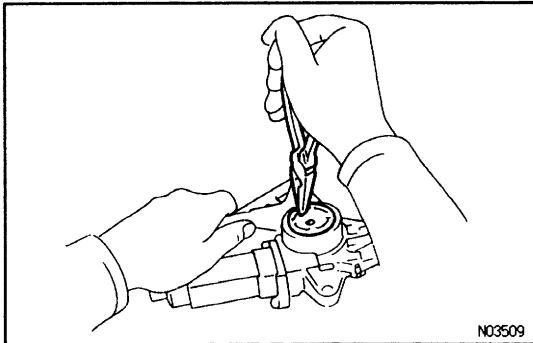




## POWER WINDOW MOTOR REMOVAL AND INSTALLATION

### 1. REMOVE POWER WINDOW MOTOR

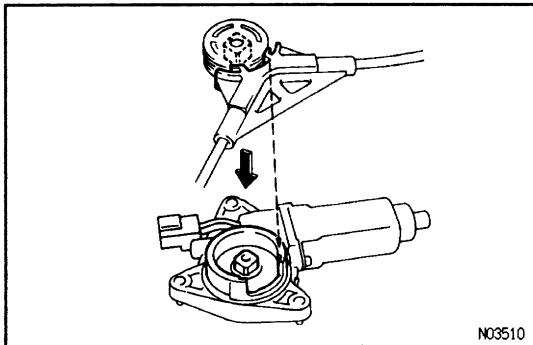
(a) Remove the cover plate by bending its tabs.



(b) Pull out the drum while detaching the cable guide out from the motor.

#### HINT:

- Pull out the drum and the cable guide evenly without tilting the drum.
- Handle the window regulator carefully so that the cable does not get detached.
- Do not pry above parts with a screwdriver.



### 2. INSTALL POWER WINDOW MOTOR

(a) Install the motor by fitting the shaft of the motor into the window regulator drum.

#### HINT:

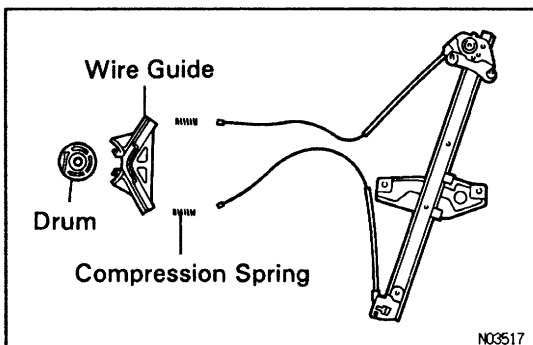
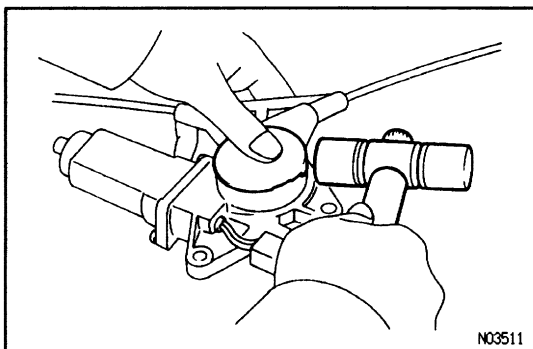
- If the shaft does not fit properly into the drum, slowly move the window glass bracket by hand to turn the drum.
- While turning the drum, make sure that it does not detach away from the cable guide.

(b) Reattach the cover plate.

(c) Use a plastic hammer to bend the cover plate tabs.

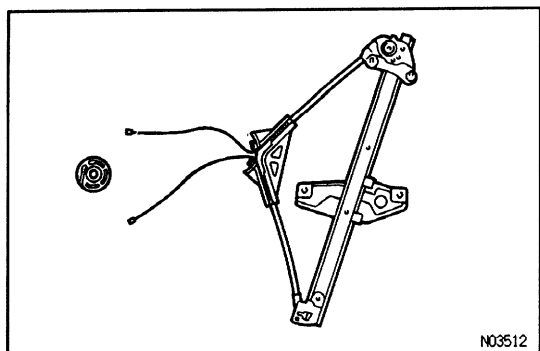
#### HINT:

- Do not strike on the tabs with excessive force.
- Attach the cover plate firmly onto the motor to eliminate any looseness.



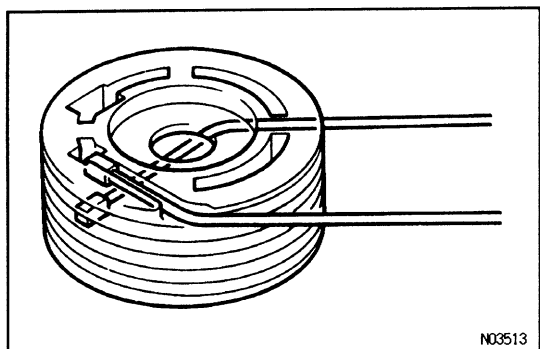
**In case the cable detaches from the drum, it can be reattached as follows:**

(a) Attach the drum, cable guide, and regulator as shown.



(b) Attach the compression spring onto the cable.

(c) Attach the cable onto the cable guide.



(d) Attach the cable onto the drum.

HINT: Do not cross the cable ends.

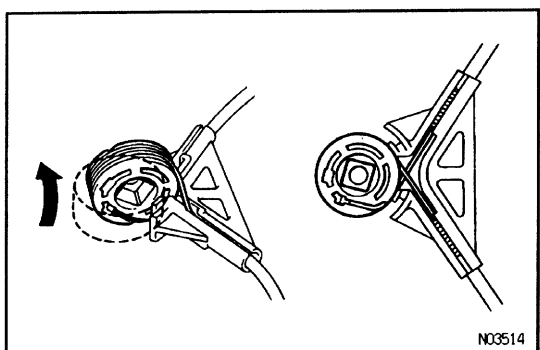
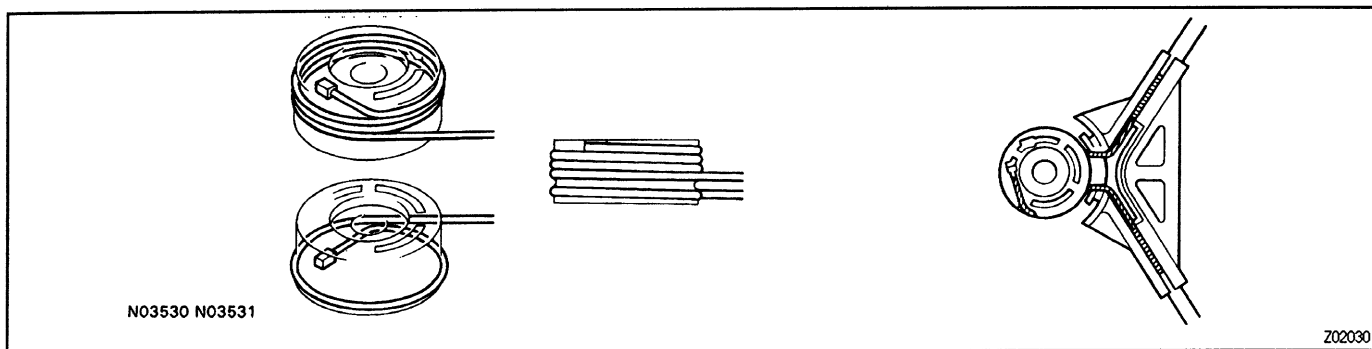
(e) Wrap the cable around the drum from the top.

(f) Wrap the cable around the drum from the bottom.

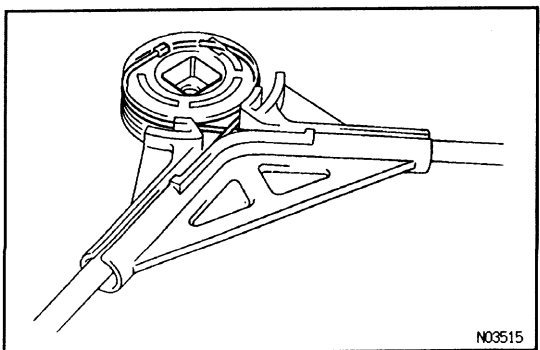
HINT: Do not flip the drum while wrapping the cable around it.

(g) Before installing the drum into the guide, verify that the cable is not taut.

HINT: Verify that the cable ends are not crossed.

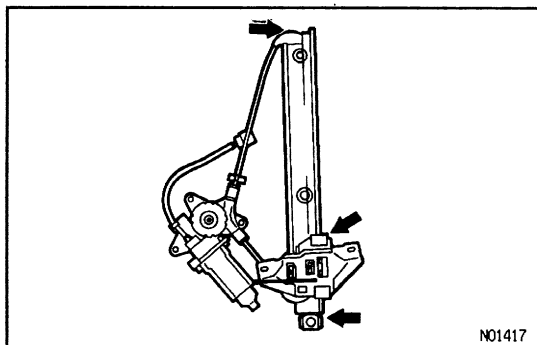


(h) Flip the drum over, and the cable will now be crossed.



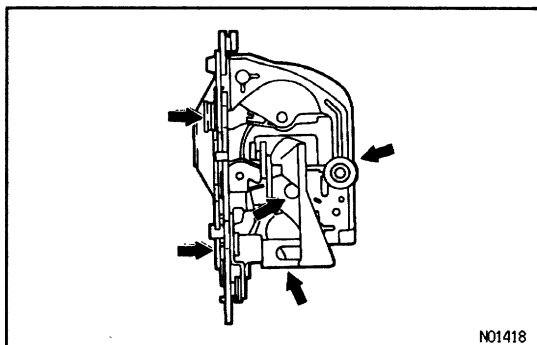
(i) Verify that the cable is wrapped properly in the groove.

## REAR DOOR ASSEMBLY

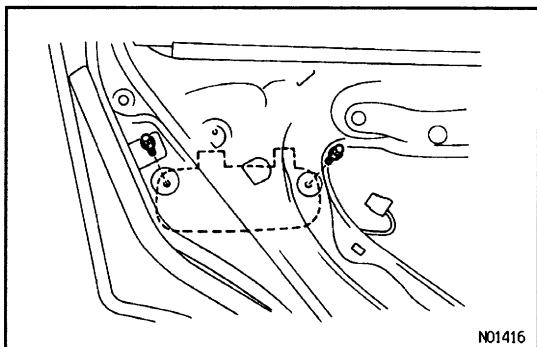


### 1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

(a) Apply MP grease to the window regulator rollers.

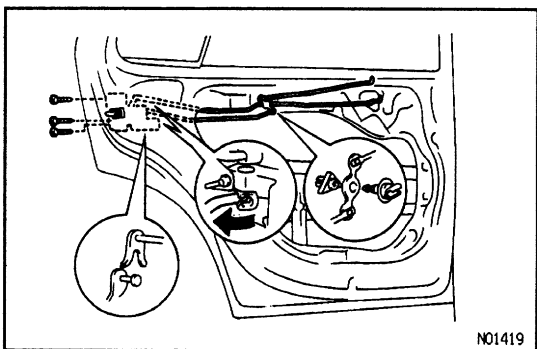


(b) Apply MP grease to the sliding surface of the door lock.



### 2. INSTALL OUTSIDE HANDLE

Install the outside handle with 2 bolts.



### 3. INSTALL DOOR LOCK

(a) Apply adhesive to 3 screws.

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

(b) Install the door lock with 3 screws.

**Torque: 5.4 N-m (55 kgf-cm, 48 in.-lbf)**

(c) w/ Power Door Lock:

Connect the connector.

(d) Connect 2 links to the door lock.

(e) Install the clip.

### 4. INSTALL CHILD PROTECTOR LOCK LEVER KNOB

### 5. INSTALL WINDOW REGULATOR

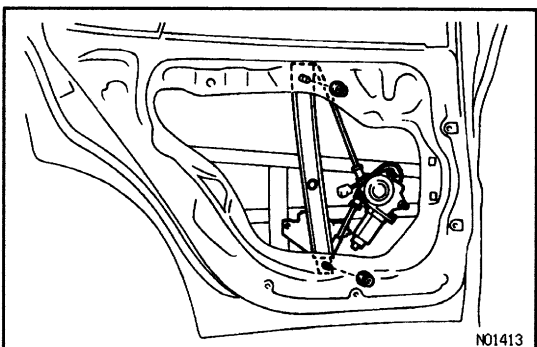
(a) Place the regulator through the service hole.

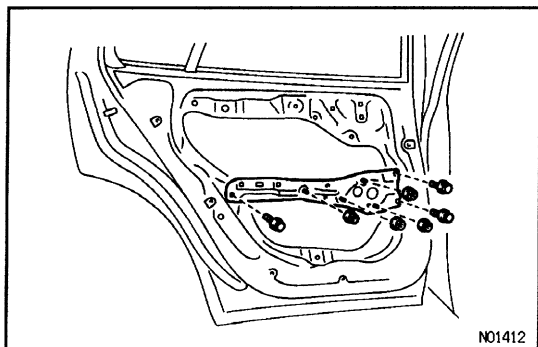
(b) w/ Power Window:

Connect the connector.

(c) Install the regulator with 2 nuts.

**Torque: 5.4 N-m (55 kgf-cm, 48 in.-lbf)**





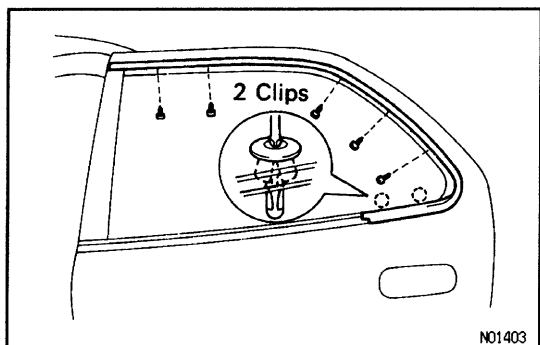
## 6. INSTALL DOOR INSIDE PANEL FRAME

- (a) Install the frame with 3 bolts.
- (b) Install 4 nuts.

**Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)**

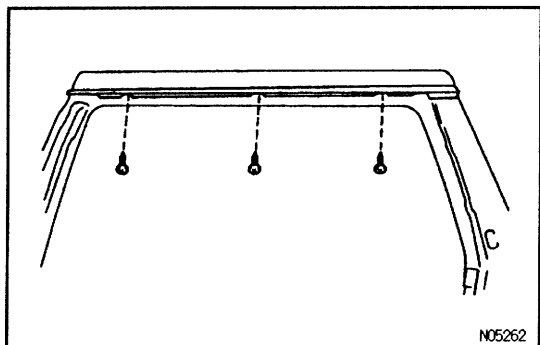
## 7. INSTALL REAR DOOR WEATHERSTRIP

Push down on the clips of the weatherstrip.

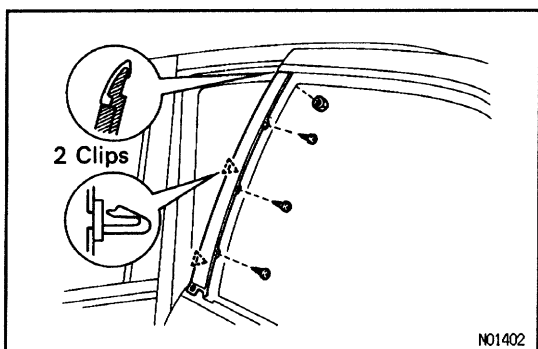


## 8. INSTALL REAR DOOR UPPER MOULDING

- (a) Sedan: Install the moulding with 5 screws and the clip.



- (b) Wagon: Install the moulding with 3 screws.



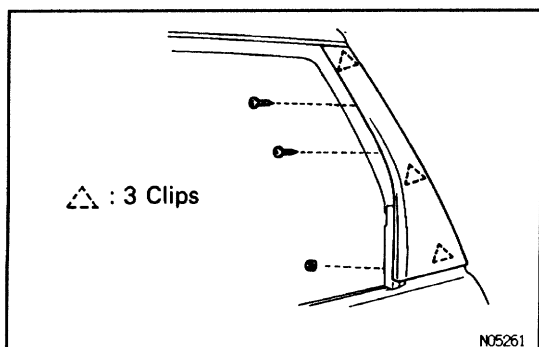
## 9. INSTALL REAR DOOR FRAME MOULDING

- (a) Sedan: Install the moulding with 3 screws.
- (b) Wagon: Install the moulding with 2 screws and nut.

## 10. Sedan:

### INSTALL QUARTER WINDOW GLASS WITH WEATHERSTRIP

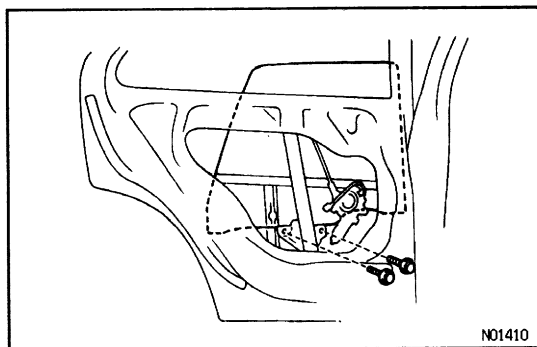
- (a) Install the weatherstrip to the quarter window glass.
- (b) Install the quarter window glass together with the weatherstrip.



## 11. Wagon:

### INSTALL REAR DOOR REAR FRAME MOULDING

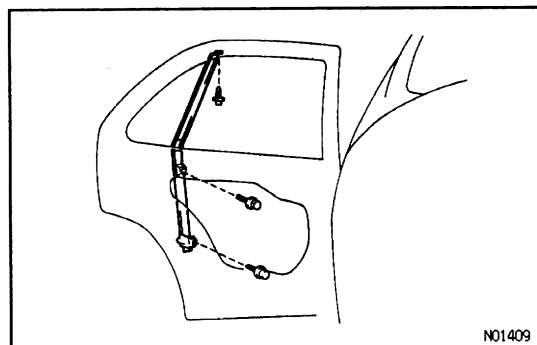
Install the moulding with 2 screws and nut.



## 12. INSTALL DOOR GLASS

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

- (a) Insert the glass to the frame.
- (b) Temporarily tighten 2 glass mounting bolts.



## 13. Sedan:

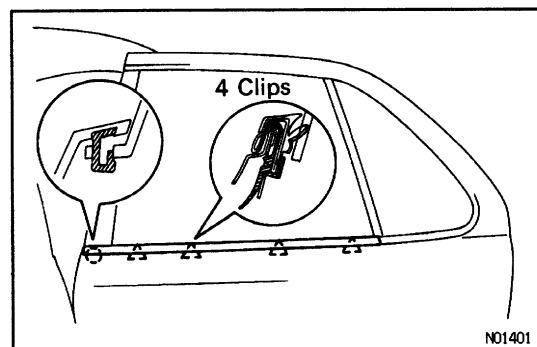
### INSTALL DOOR GLASS DIVISION BAR

Install the division bar with 2 bolts and the screw.

## 14. Wagon:

### INSTALL REAR LOWER FRAME

Install the frame with the bolt and screw.

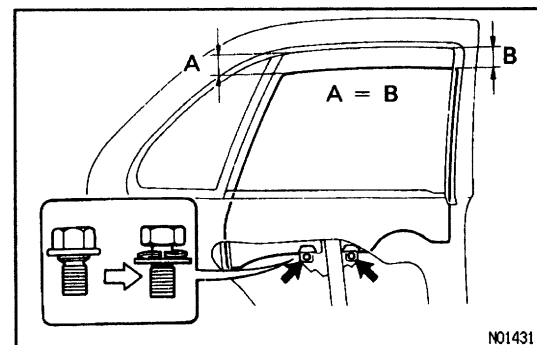
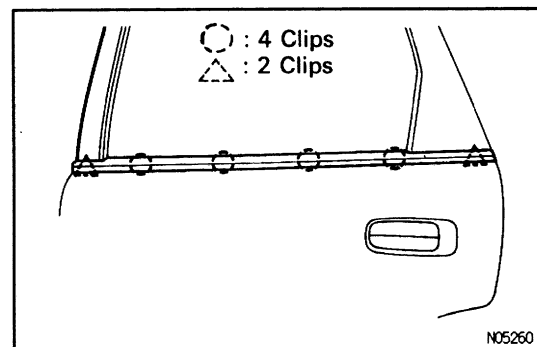


## 15. INSTALL REAR DOOR BELT MOULDING

Install the claw of the clips into the upper panel slit and push the moulding onto the panel.

## 16. INSTALL DOOR GLASS RUN

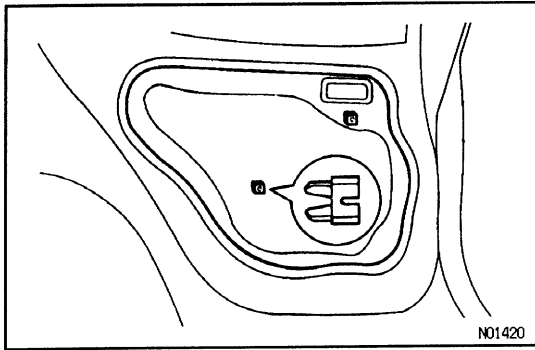
Insert the glass run to the door frame.



## 17. ADJUST DOOR GLASS

Adjust the glass and tighten when dimension A and B, as shown, are equal.

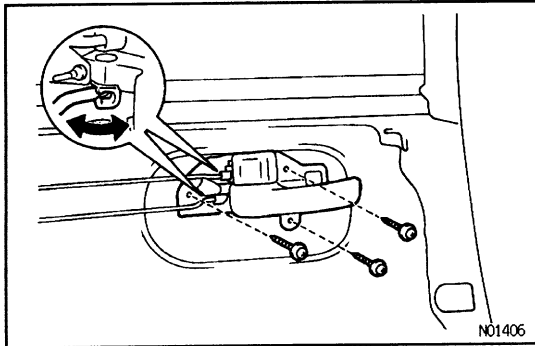
HINT: Substitute the bolt with washer for the centering bolt.



### 18. INSTALL SERVICE HOLE COVER

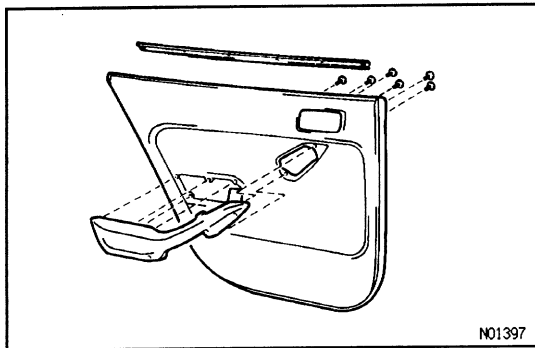
(a) Seal the service hole cover with adhesive.  
HINT: Bring out the links through the service hole cover.

- (b) w/ Power Window:  
Install 2 screw grommets.  
(c) w/o Power Window:  
Install 3 screw grommets.



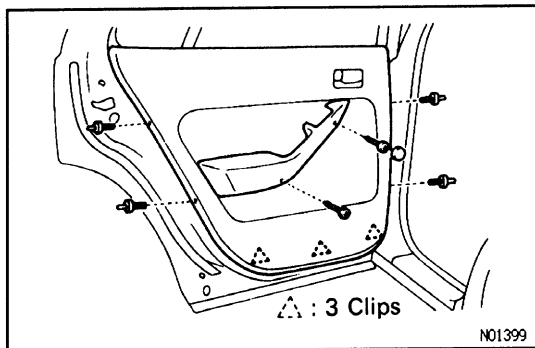
### 19. INSTALL DOOR INSIDE HANDLE

- (a) Install the handle with 3 screws.  
(b) Connect 2 links.



### 20. INSTALL DOOR TRIM

- (a) Install the armrest with 6 screws.  
(b) Install the inner weatherstrip.



- (c) Insert the upper edge of the trim from above, tap the trim by hand fix it in place with the clips, then connect the connector.  
(d) Install 2 screws.  
(e) Install the screw cap.  
(f) Install 4 clips.

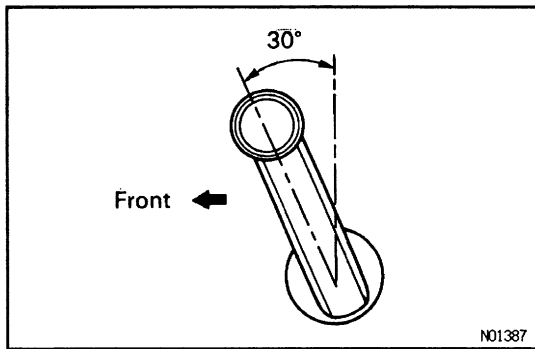
### 21. INSTALL INSIDE HANDLE BEZEL

Tap the bezel to install it.

### 22. w/ Power Window:

#### INSTALL POWER WINDOW SWITCH

Tap the switch to install it, then connect the connector.

**23. INSTALL REGULATOR HANDLE**

With door window fully closed, install the plate and the regulator handle with the snap ring, as shown.