

## BODY

### 1. WINDSCREEN AND REAR GLASS

The renewal or resealing of the windscreen and rear glass follows the same basic procedure.

The successful fitting and sealing of the windscreen or rear glass will depend largely on the technical knowledge and experience of the operator and it is not recommended that windscreen or rear glass replacement or resealing be attempted by anyone lacking in previous experience.

### 2. FRONT DOORS

#### Special Equipment Required:

##### To Remove Window Regulator Handle — Removing tool

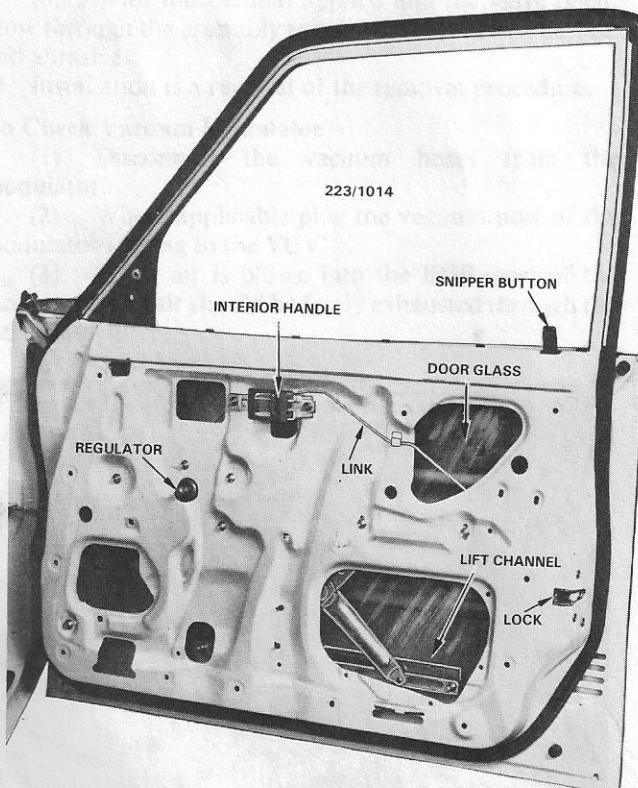
#### INTERIOR HANDLES AND TRIM PANEL

##### To Remove and Instal

(1) Carefully prise the exterior mirror escutcheon from the inside of the door.

(2) Using the special tool remove the window regulator handle with the escutcheon washer by inserting the tool between the handle base and the escutcheon washer to disengage the spring retaining clip.

*NOTE: If the special removing tools is not available, the edge of a strong dry cloth may be used with a "see saw" motion against the prongs of the clip.*



Front door with trim panel removed.

(3) Hold the interior door handle in the open position and remove the bezel retaining screw. Manoeuvre the bezel from the handle.

(4) Carefully prise out the plugs from the arm rest. Remove the arm rest retaining screws and remove the arm rest from the door.

(5) Using a thin wide bladed lever inserted between the trim panel and the door, near a retaining clip, lever the clip out of its retaining hole taking care not to damage the door panel paintwork or the trim panel.

(6) Lever each clip free in turn and remove the door trim panel.

(7) Carefully remove the plastic sealing sheet from the inner door panel.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Check that the plastic sealing sheet is correctly fitted.

(2) Check the trim panel retaining clips, renew damaged parts as necessary.

(3) Align the trim panel clips with the mounting holes and the door recess.

(4) Check each clip individually before applying pressure to the panel, starting at the top and working downwards.

(5) Wind the door glass to the closed position. Fit the escutcheon washer over the regulator stem, fit the handle retaining clip in position and instal the regulator handle to correspond with the handle on the opposite door.

(6) Manoeuvre the door handle bezel over the interior door handle, instal and tighten the retaining screw while holding the door handle in the open position.

#### DOOR GLASS

##### To Remove and Instal

(1) With the door glass in the fully lowered position, remove the door trim panel and the plastic sealing sheet as previously described.

(2) Remove the door belt moulding and weather-strip from the door outer panel.

(3) While supporting the glass remove the two bolts securing the regulator arm slide to the glass lift channel.

(4) Manoeuvre the glass upwards through the opening between the inner and the outer door panels.

Installation is a reversal of the removal procedure.

#### WINDOW REGULATOR

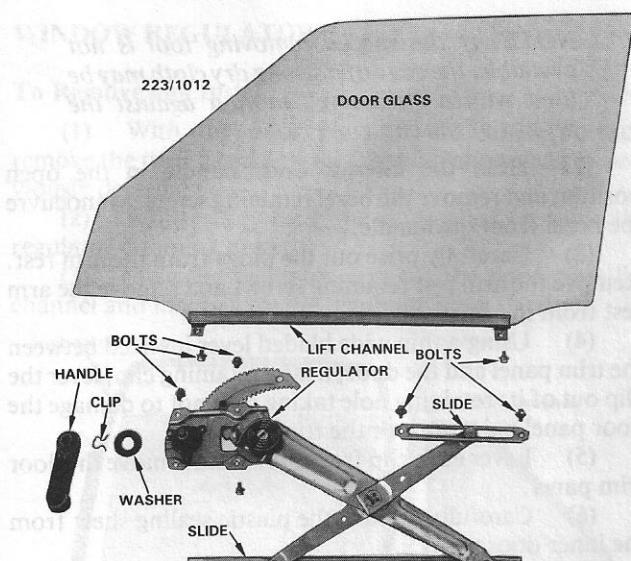
##### To Remove and Instal

(1) Remove the door glass as previously described.

(2) Remove the regulator arm slide to door frame retaining bolts.

(3) Support the regulator and remove the regulator retaining bolts.

(4) Withdraw the regulator through the hole in the door inner panel.



Front door glass and regulator components.

Installation is a reversal of the removal procedure with attention to the following points:

- (1) Prior to installation smear all the sliding surfaces of the regulator with multi-purpose grease.
- (2) When installed, carefully raise the door glass so that the top edge of the glass is almost to the top of the door. Loosen the regulator arm slide to door frame retaining bolts and move the slide up or down to adjust the top edge of the glass parallel to the top of the door.

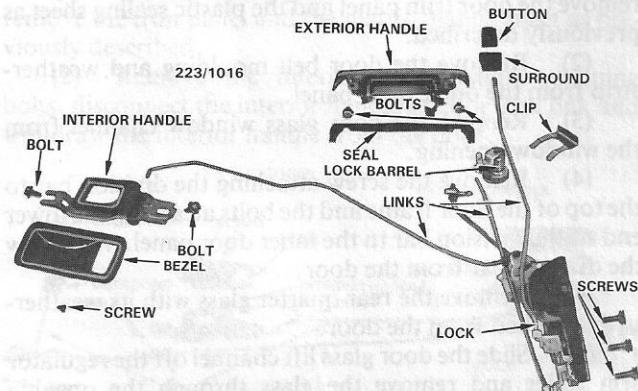
## INTERIOR DOOR HANDLE AND DOOR LOCK

### To Remove and Instal

(1) With the door glass in the fully raised position, remove the trim panel and plastic sealing sheet as previously described.

(2) Remove the interior door handle retaining bolts, disconnect the interior handle to door lock link and remove the interior handle from the door.

(3) Using a small screwdriver, prise the snipper button surround from the door and unscrew and remove the snipper button.



Dismantled view of the front door lock components.

(4) Disconnect the exterior door handle link from the handle.

(5) Disconnect the lock barrel link from the barrel.

(6) Remove the door lock retaining screws and manoeuvre the door lock and the links from the door.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Smear all the sliding surfaces of the lock mechanism with multi-purpose grease prior to installation.

(2) Adjust the position of the exterior door handle link to achieve 0.5–1.0 mm free travel.

(3) Check the operation of the door lock before installing the trim panel.

## EXTERIOR DOOR HANDLE AND LOCK BARREL

### To Remove and Instal

(1) With the door glass in the raised position, remove the trim panel and the plastic sealing sheet as previously described.

(2) Working inside the door, disconnect the exterior door handle link from the door handle, remove the two retaining bolts and withdraw the exterior door handle and seal from the door.

(3) Disconnect the lock barrel actuating link from the barrel.

(4) Using suitable pliers, grip the turned up edge of the lock barrel retainer and slide the retainer out of the grooves in the lock barrel body.

(5) Withdraw the lock barrel and seal from the door.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Adjust the position of the exterior door handle link to achieve 0.5–1.0 mm free travel.

(2) Check the operation of the door lock before installing the trim panel.

## LOCK STRIKER PLATE

### To Renew and Adjust

(1) Mark the position of the striker plate on the door pillar with a soft lead pencil.

(2) Remove the retaining screws and detach the striker from the pillar. Inspect and renew the striker where necessary.

(3) Fit the striker plate according to the marks made on removal. Instal the screws but only tighten them sufficiently to hold the striker in position.

(4) Close the door and push it firmly shut.

(5) Lift the exterior door handle and carefully open the door without moving the striker plate.

(6) Tighten the screws and again close the door, checking the operation of the door lock and striker. If further adjustment is necessary, open the door, slacken the screws and move the striker a small amount in the direction required. Firmly tighten the screws when the desired adjustment has been obtained.

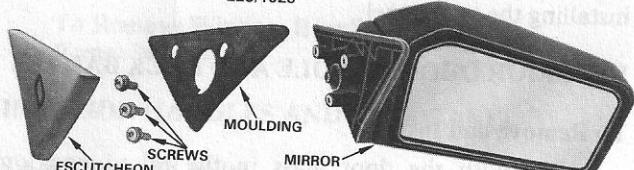
## EXTERIOR MIRROR

### To Remove and Instal

- (1) Where fitted, carefully prise the retaining screw cover from the adjusting knob.
- (2) Remove the knob retaining screw and withdraw the adjusting knob from the exterior mirror.
- (3) Carefully prise the escutcheon from the inside of the door.
- (4) Remove the mirror retaining screws and withdraw the mirror and moulding from the door.

Installation is a reversal of the removal procedure.

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Dismantled view of drivers side exterior mirror.

## 3. REAR DOORS

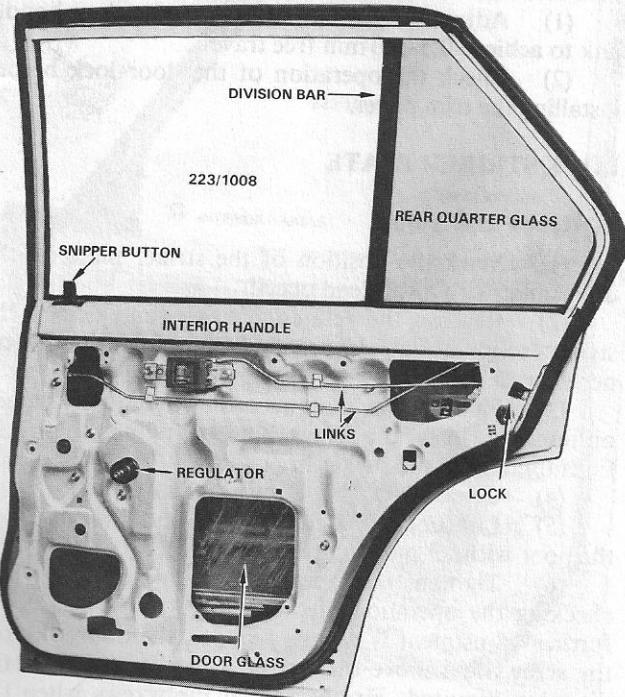
### Special Equipment Required:

#### To Remove Window Regulator Handle — Removing tool

### INTERIOR HANDLES AND TRIM PANEL

#### To Remove and Instal

- (1) Using the special tool remove the window regulator handle with the escutcheon washer by inserting the tool between the handle base and the escutcheon washer to disengage the spring retaining clip.



Rear door with trim panel removed.

*NOTE: If the special removing tool is not available, the edge of a strong dry cloth may be used with a "see saw" motion against the prongs of the clip.*

- (2) Hold the interior door handle in the open position and remove the bezel retaining screw. Manoeuvre the bezel from the handle.

- (3) Carefully prise out the plugs from the arm rest. Remove the arm rest retaining screws and remove the arm rest from the door.

- (4) Using a thin wide bladed lever inserted between the trim panel and the door, near a retaining clip, lever the clip out of its retaining hole taking care not to damage the door panel paintwork or the trim panel.

- (5) Lever each clip free in turn and remove the door trim panel.

- (6) Carefully remove the plastic sealing sheet from the inner door panel.

Installation is a reversal of the removal procedure with attention to the following points:

- (1) Check that the plastic sealing sheet is correctly fitted.

- (2) Check the trim panel retaining clips, renew damaged parts as necessary.

- (3) Align the trim panel clips with the mounting holes and the door recess.

- (4) Check each clip individually before applying pressure to the panel, starting at the top and working downwards.

- (5) Wind the door glass to the closed position. Fit the escutcheon washer over the regulator stem, fit the handle retaining clip in position and instal the regulator handle to correspond with the handle on the opposite door.

- (6) Manoeuvre the door handle bezel over the interior door handle, instal and tighten the retaining screw while holding the door handle in the open position.

### DOOR GLASS

#### To Remove and Instal

- (1) With the door glass in the fully lowered position remove the door trim panel and the plastic sealing sheet as previously described.

- (2) Remove the door belt moulding and weather-strip from the outer door panel.

- (3) Remove the door glass window channel from the window opening.

- (4) Remove the screw attaching the division bar to the top of the door frame and the bolts attaching the lower end of the division bar to the inner door panel. Withdraw the division bar from the door.

- (5) Remove the rear quarter glass with its weather-strip attached from the door.

- (6) Slide the door glass lift channel off the regulator arm roller and remove the glass through the opening between the inner and outer door panels.

Installation is a reversal of the removal procedure.

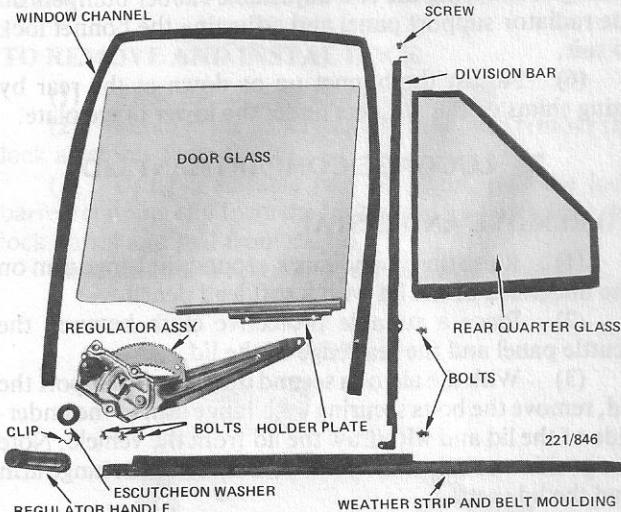
## WINDOW REGULATOR

### To Remove and Instal

(1) With the door glass in the raised position remove the trim panel and the plastic sealing sheet as previously described.

(2) While supporting the door glass, remove the regulator retaining bolts.

(3) Slide the regulator arm off the door glass lift channel and manoeuvre the regulator from the door.



Rear door glass and regulator components.

(4) Lower the door glass into the bottom of the door.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Prior to installation smear all the sliding surfaces of the regulator with multi-purpose grease.

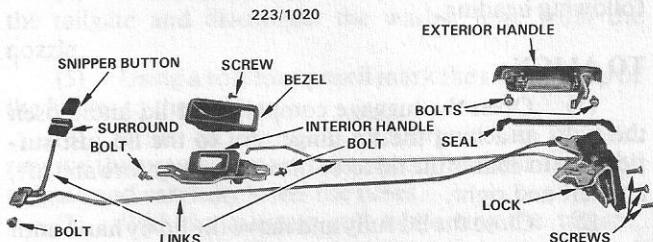
(2) Check the operation of the window mechanism before installing the door trim panel.

## INTERIOR DOOR HANDLE AND DOOR LOCK

### To Remove and Instal

(1) With the door glass in the fully raised position remove the trim panel and the plastic sealing sheet as previously described.

(2) Remove the interior door handle retaining bolts, disconnect the interior handle to door lock link and withdraw the interior handle from the door.



Dismantled view of the rear door lock components.

(3) Disconnect the snipper button link and the exterior handle link from the lock.

(4) Remove the door lock retaining screws and withdraw the lock from the door.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Smear all the sliding surfaces of the lock mechanism with multi-purpose grease prior to installation.

(2) Adjust the position of the exterior door handle link to achieve 0.5-1.0 mm free play.

(3) Check the operation of the door lock before installing the trim panel.

## EXTERIOR HANDLE

### To Remove and Instal

(1) With the door glass in the fully raised position remove the trim panel and the plastic sealing sheet as previously described.

(2) Disconnect the exterior handle link from the exterior handle.

(3) Remove the exterior handle retaining bolts and withdraw the handle and seal from the door.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Adjust the position of the exterior door handle link to achieve 0.5-1.0 mm free travel.

(2) Check the operation of the door lock before installing the trim panel.

## LOCK STRIKER PLATE

### To Renew and Adjust

(1) Mark the position of the striker plate on the door pillar with a soft lead pencil.

(2) Remove the retaining screws and detach the striker from the pillar. Inspect and renew the striker where necessary.

(3) Fit the striker plate according to the marks made on removal. Instal the screws but only tighten them sufficiently to hold the striker in position.

(4) Close the door and push it firmly shut.

(5) Lift the exterior door handle and carefully open the door without moving the striker plate.

(6) Tighten the screws and again close the door, checking the operation of the door lock and striker. If further adjustment is necessary, open the door, slacken the screws and move the striker a small amount in the direction required. Firmly tighten the screws when the desired adjustment has been obtained.

## 4. ENGINE BONNET

### TO REMOVE AND INSTAL

(1) Raise the engine bonnet and support it with the bonnet stay.

(2) Using a soft lead pencil, carefully mark around the outside edge of the hinge plate on the bonnet.