

DOOR ASSEMBLY

All Models Except 5E 1/2 and 3/4 Ton

DOOR

Removal—All Models

File off the peened end of the door, check link rivet (10, Fig. 20) and drive out the rivet. Temporarily install a pin in the check link to prevent pushing the link inside the door. Remove the trim panel (8). Remove the hinge-to-door screws and remove the door.

Installation—All Models

To install the door, position the hinges at the door and install the hinge screws. Position the door check link at the bracket and install a new rivet. Align the door as outlined under Door Alignment. Then install the trim panel.

Alignment—All Models

Provision is made for door alignment at the hinges and at the striker plate. The door may be adjusted on the hinges by means of enlarged holes in the door panel and a floating tap plate. Loosen the hinge-to-door screws, keeping one screw at each hinge a little snug. Then shift the door to fit the opening. Shims placed between the hinge strap and the door panel

adjust the door outward. Remove shims if necessary to move the door inward. The outer panel of the door should be flush with the outer cowl panel at the front and with the body at the rear and have 1/4" (5.4 mm.) spacing between the forward edge of the door and cowl.

To obtain the proper striker plate adjustment, loosen the retaining screws and move the striker plate as required. Oversized holes are provided in the post to permit shifting the striker plate. The striker plate is a guide for the door lock assembly and a catch for the rotary latch. The striker plate should not be used to hold the door up in position. The plate should be level so that the guide on the lock assembly slides over it without lifting the door and yet not leaving the door without support. The plate should be adjusted in or out so that the door closes easily and releases with a minimum of effort when operating the door handle.

DOOR WEATHERSTRIP

Removal and Installation—All Models

Pull the door upper and side weatherstrip from the door. Remove the retaining clips (1, Fig. 21) and remove the lower weatherstrip from the door. Clean the door flange thoroughly, using a solvent to remove the old cement and bits of weatherstrip adhering to the door.

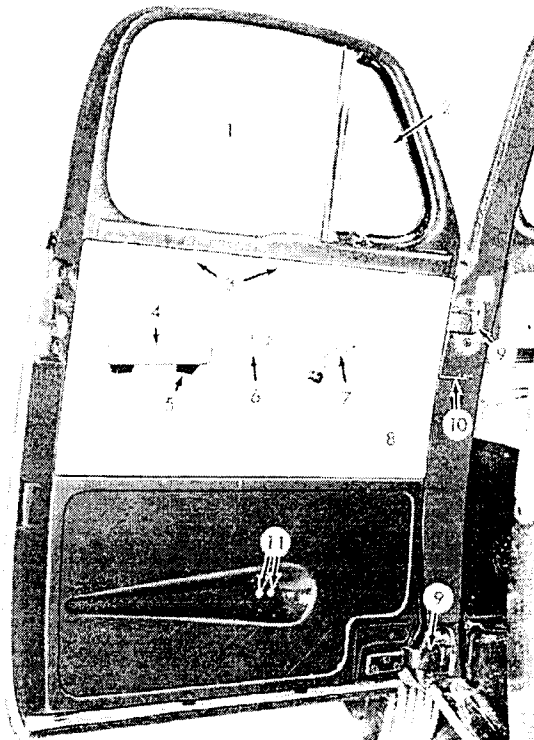


Fig. 20

- | | |
|------------------------|-------------------------|
| 1. Door window | 7. Regulator handle |
| 2. Ventilator assembly | 8. Trim panel |
| 3. Trim panel screws | 9. Door hinge |
| 4. Arm rest | 10. Door check |
| 5. Retaining plate | 11. Window guide screws |
| 6. Door handle | |

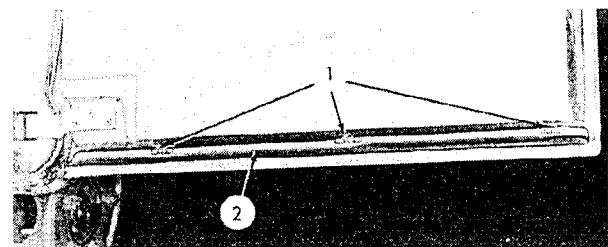


Fig. 21

- | | |
|--------------|-----------------|
| 1. Retainers | 2. Weatherstrip |
|--------------|-----------------|

Apply cement to the upper and side weatherstrip. Allow the cement to dry until it is tacky. Starting at either side, place the end of the weatherstrip at the lower edge of the door and install the weatherstrip on the door. Be careful not to stretch the weatherstrip while installing it. Apply cement to the lower weatherstrip and allow it to dry until tacky. Place one end of the weatherstrip at the door so that it overlaps the side weatherstrip to the sealing lip. Install the lower weatherstrip, being careful not to stretch it. Then cut the other end so that it can be installed just inside the sealing lip of the side weatherstrip at the other side. Install the weatherstrip retainers.

Allow the cement to dry thoroughly before closing the door to prevent shifting or distorting the weatherstrip.

DOOR TRIM PANEL**Removal and Installation—All Models**

Remove the window regulator and remote control handles. Remove the arm rest-to-door screws and remove the arm rest, if so equipped. Remove the screws and remove the trim panel.

Position the trim panel on the door and install the panel screws. Install the arm rest, if so equipped. Install the window regulator and remote control handles and shims in their respective shafts and install the retaining screws.

VENTILATOR WINDOW ASSEMBLY**Removal—All Models**

Remove the five screws which hold the ventilator window assembly to the door frame at the points indicated by arrows in Fig. 22. Two of these screws are concealed in the rubber weatherstrip at the bottom of the assembly. Then slip the assembly out of the door.

Installation—All Models

Install the ventilator assembly in its position in the door frame. Install the five screws at the points indicated in Fig. 22. Raise the door window glass to check the fit between the ventilator glass and the door glass division channel. To secure the proper alignment, remove the assembly and remove or install the necessary number of shims at the points indicated in Fig. 22. This adjustment provides the positioning of the ventilator assembly along the same plane as the door. After alignment has been made, securely tighten the ventilator assembly-to-door retaining screws.

WINDOW GLASS**Removal—All Models**

Remove the door trim panel. Remove the ventilator assembly.

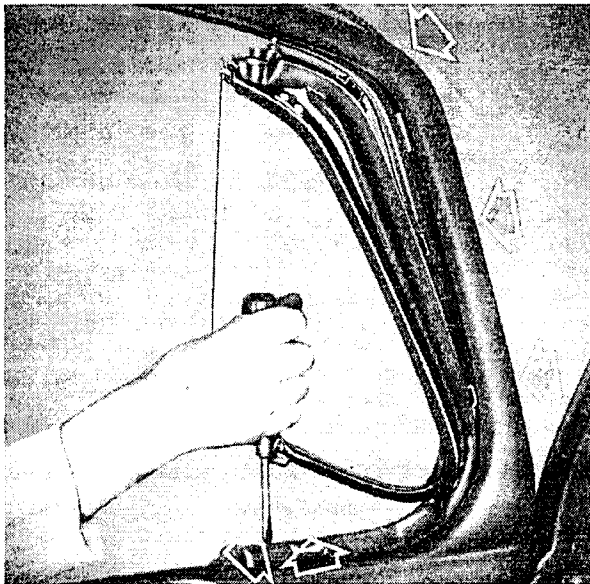


FIG. 22

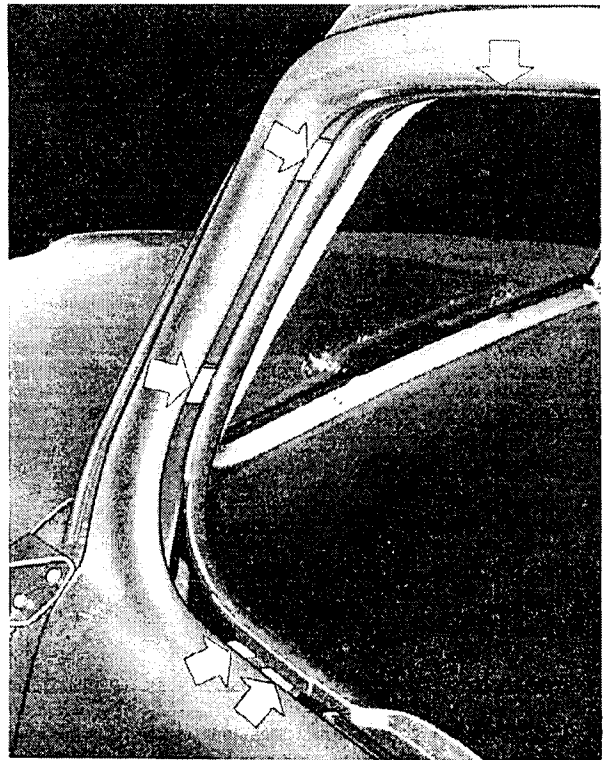


FIG. 23

Remove the window weather seals by prying the retaining clips loose from the door with a putty knife or similar tool.

Remove the nuts and washers (2, Fig. 24) from the guide studs. Slip the regulator arm out of the slot in the window lift channel. Pull the lift channel (1) off the guide studs. Tilt the glass approximately 45° clockwise (see Fig. 25) and lift the window out of the door.

Installation—All Models

Tilt the glass approximately 45° clockwise and

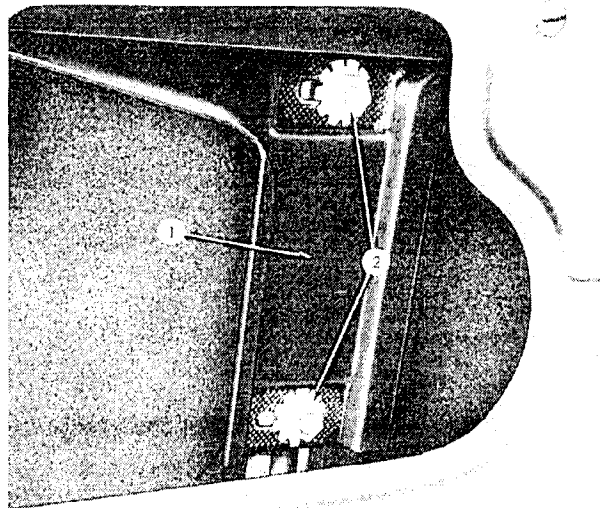


FIG. 24

1. Window lift channel

2. Guide stud nuts

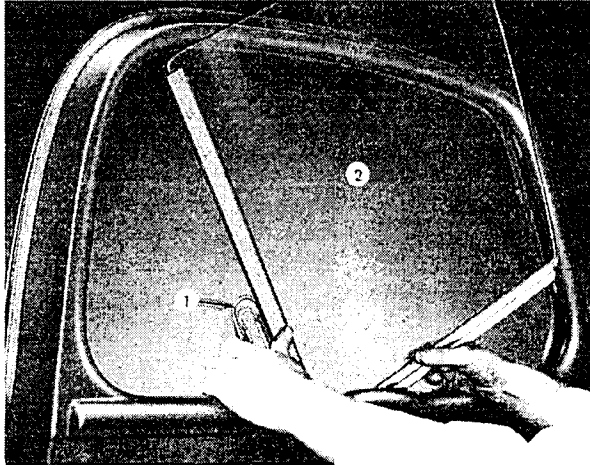


FIG. 25

1. Window lift channel 2. Window glass

lower it through the opening. Slip the glass into the window run. Slip the regulator arm stud into the lift channel and engage the window guide studs in the lift channel. Install the guide stud nuts and washers, but do not tighten until after alignment.

Insert the weatherseal clips in the holes provided in the window opening flange and press the weatherseals into position.

Install the ventilator window assembly.

Position the window glass to secure proper fit of the glass at the ventilator assembly. Then, tighten the guide stud nuts securely. Recheck the window for proper travel and fit.

Install the door trim panel.

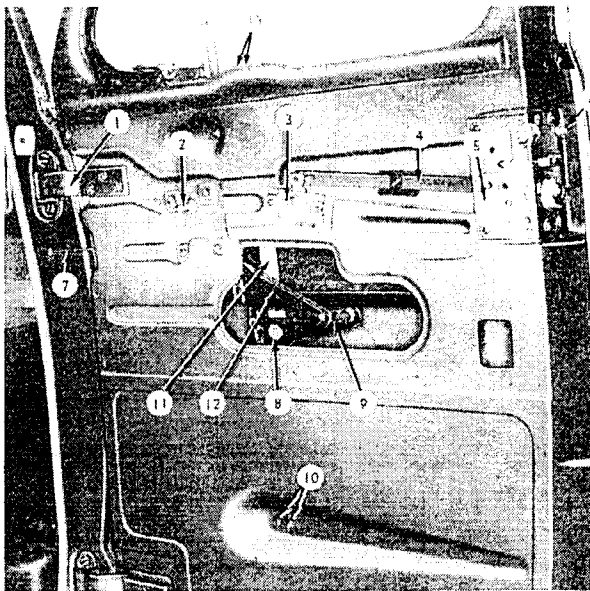


FIG. 26

- | | |
|------------------------|------------------------|
| 1. Door hinge | 8. Guide stud |
| 2. Window regulator | 9. Window lift channel |
| 3. Remote control | 10. Guide screws |
| 4. Remote control link | 11. Window guide |
| 5. Lock assembly | 12. Regulator arm |
| 6. Door handle screw | 13. Guide screws |
| 7. Check link | |

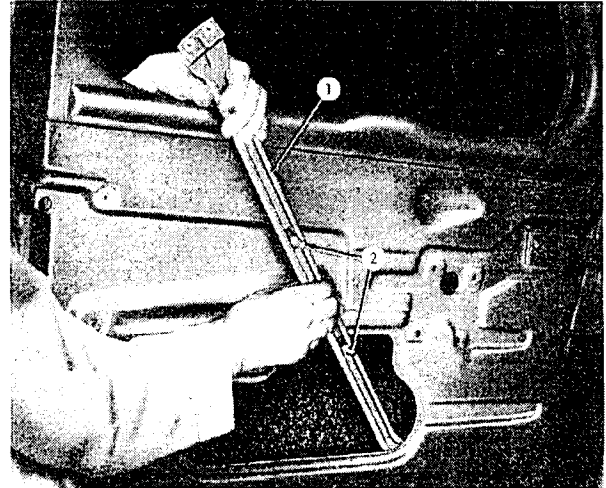


FIG. 27

1. Window guide 2. Guide studs

WINDOW GUIDE

Removal—All Models

Remove the door trim panel, ventilator window assembly, and window glass.

Remove the four screws holding the window guide (11, Fig. 26) to the door panel. Two screws and star washers (10) are located below the trim panel and the other two screws (13) are just below the inner edge of the window opening. Then remove the guide (see Fig. 27).

Installation—All Models

Make sure that the leather washers and spring tension clip are properly installed on the studs. The smaller diameter washer and clip should be installed inside the flanges of the guide and the other washer on the outside.

Lower the guide through the inspection hole and position the guide on the door panel. Then install the retaining screws.

Install the window glass, ventilator window assembly, and the trim panel.

WINDOW REGULATOR

Removal—All Models

Remove the trim panel.

Remove the regulator-to-door screws. Disconnect the regulator arm from the window lift channel. Raise the window glass and while holding the glass up, slip the regulator shaft out of the door panel, and remove the regulator (see Fig. 28). Lower the glass to rest on the stop. Remove the rubber gasket from the regulator shaft.

Installation—All Models

Apply Lubriplate or its equivalent to the contact surface of the arm and the sector.

Install the gasket on the regulator shaft. Raise the

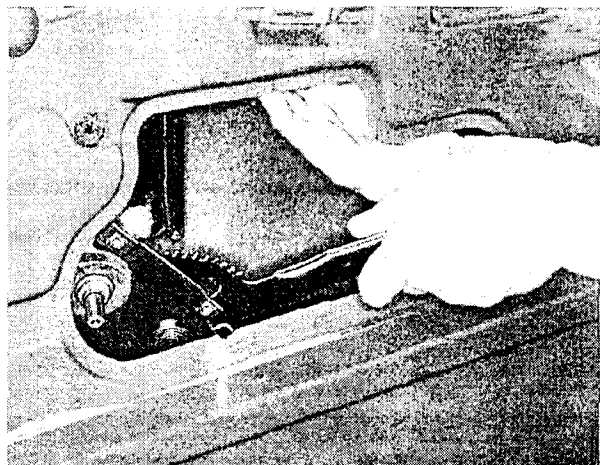


FIG. 28

window glass. Insert the regulator in the door, slip the regulator shaft into the hole of the door panel. Align the mounting holes and install the screws loosely. Lower the glass and connect the regulator arm to the window lift channel. Raise the window glass to the closed position by means of the regulator. Then tighten the regulator screws securely.

Install the trim panel.

REMOTE CONTROL AND LOCK ASSEMBLY

Removal—All Models

Remove the door trim panel.

Remove the remote control-to-door screws (1, Fig. 29). Then, turn the assembly 90° clockwise and pull it out of the slot of the control link (2).

Remove the lock assembly-to-door screws. Then remove the lock assembly and the remote control link which is riveted to the lock assembly.

Installation—All Models

Install the lock assembly on the door and securely install the retaining screws.

Engage the remote control in the slot of the remote control link and turn the remote control 90° counter-clockwise to lock the control to the link. Position the control on the door panel, install the retaining screws, and adjust as outlined under Adjustment.

Adjustment—All Models

Elongated holes in the remote control at the retaining screws provide a means of adjustment to secure proper action of the lock latch.

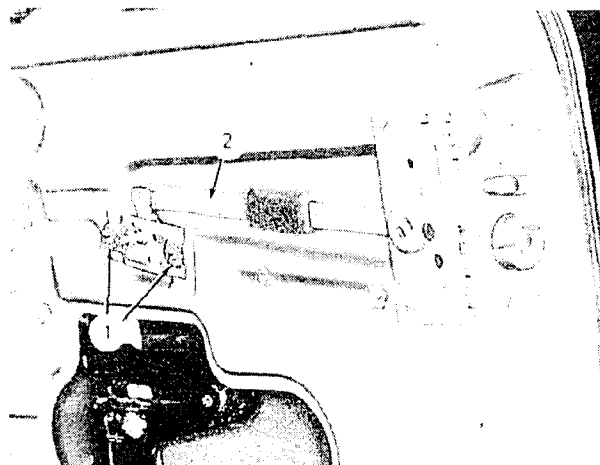


FIG. 29

1. Remote control screws

2. Remote control link

Adjust the remote control so that the latch becomes free just as the remote control reaches its full open position.

DOOR CHECK

Removal and Installation—All Models

Remove the door trim panel.

File off the peened end of the link rivet and drive out the rivet. Remove the check by pushing it through the guide into the inside of the door; then remove it through the inspection hole.

Reach through the inspection hole and insert the check link in the guide. Position the link at the bracket and install a new rivet.

Install the trim panel.

DOOR SUN SHADE

Removal and Installation—All Models

The door sun shade is fastened to the door upper edge with five screws.

To remove, pry the weatherseal loose along the top of the door to uncover the screw heads and remove the screws. Remove the sealer from the door and shade.

The shades are identified as right and left by the part number and the letters LH or RH embossed on the underside.

To install, lay a ribbon of appropriate color sealer along the top mounting edge of the shade. Place the shade in position and install the screws. Glue the door weatherseal in place and remove the excess sealer and glue.