

SIDE EXTERIOR

SECTION I. DOORS, STRIKER PLATES, AND HINGES

1-1. Removal, Front and Rear Doors.

a. Remove the upper and lower hinge to pillar mounting screws and washers. Remove the door assembly.

b. Inspect the door assembly and hinges. Replace hinges and door sub-assemblies as necessary (see Section II). Remove inside handles and trim panels (see Section 2-1) to gain access to hinge mounting bolts in the case of front doors.

c. Remove three screws and lockwashers and remove striker plate.

1-2. Installation, Front and Rear Doors.

a. Install door with hinge mounting screws finger tight.

b. Close door and align with body framing, sliding hinge screws in slots and adding or removing shims as necessary.

c. Open door carefully and tighten hinge mounting screws.

d. Close door and check alignment. Readjust as necessary.

e. Open door and install striker plate with mounting bolts finger tight.

f. Close door to check striker plate alignment. Slide striker plate and bolts until aligned and draw mounting bolts tight.

g. Adjust the window frame assemblies, if necessary.

(1) With rear doors, pry off two buttons at front edge of door and two buttons at rear edge of door. Loosen the capscrews exposed by removing the buttons.

(2) With front doors, pry off two buttons at rear edge of door and loosen capscrews exposed by removing the buttons. Remove the door trim panel (see Section 2-1) and loosen the vent window assembly mounting screws.

h. Close the door carefully and press the window frame assembly into place. With front doors, insert shims to raise the vent window assembly, if necessary. Equalize the space at front and rear edges and seat the window frame assembly firmly back against the roof.

i. Open the door and tighten all mounting screws. Replace the plug buttons. Replace the trim panel, if removed.

SECTION II. DOOR ASSEMBLIES

2-1. Inside Handles and Trim Panels (All Doors).

a. Using a special tool, remove the regulator and remote control handle retaining clips. Remove the handles and nylon washers.

b. On doors equipped with arm rest, remove two screws and remove the arm rest. Remove inside door locking knob.

c. Remove the trim panel by pulling the snap clips from the door assembly.

d. Remove the inside door handle tension spring from the remote control handle stud.

e. Check the drain holes at the bottom of the door and clear if blocked.

f. Replace parts as necessary. To reassemble, reverse the order of disassembly. To install handles, install retaining clip on handle, install washer, and push handle on stud.

2-2. Frame and Vent Window Assemblies.

a. Remove the plug buttons from the lock edge of

the door by prying loose. With rear doors, remove the plug buttons at the opposite edge, as well. Remove frame mounting screws and lockwashers formerly covered by plug buttons.

b. Remove the inside door locking knob.

c. In the case of front doors, remove the trim panel (see Section 2-1) and remove the following:

(1) Remove two bolts and washers under the vent window at the inside top of the door panel.

(2) Working through the access port, remove the window channel bolt located inside the door near the bottom front.

d. Remove the vent window and frame assembly.

e. With front doors, remove the vent window wing assembly if necessary.

(1) Loosen the clamp screw at the lower pivot point.

(2) Insert a screwdriver blade at the top pivot point and pry the vent window assembly down to unseat it from the top pivot stud.

f. Remove the vent window glass if necessary. Discard the old insulation from the wing assembly. Install new insulation and press new glass into place from the rear.

g. Replace the vent window handle assembly if necessary.

(1) Drill out the rivets holding the handle assembly to the vent window wing assembly.

(2) Press out the pin securing the handle to the handle stud.

(3) Replace the handle and pin and rivet the assembly in place in the vent window wing.

h. Inspect all parts and replace as necessary. To reassemble, reverse the order of disassembly.

2-3. Window Regulator Assembly.

a. Perform the operations listed in Sections 2-1 and 2-2.

b. Working through the access port, pry off the window regulator stud retainer. Slide the door glass and channel assembly up and out of the door panel.

c. Remove the window regulator mounting screws and lockwashers. Push the regulator assembly in, then remove it through the access port.

d. Repair or replace parts as necessary. Reverse the order of removal to reassemble.

2-4. Adjusting Windows.

a. Raise the window to within 2 inches of the top of the window frame.

b. Remove the door trim panel (see Section 2-1).

c. Loosen four window regulator mounting screws. Pull the window parallel with the top of the window frame and tighten the window regulator mounting screws.

d. If necessary, adjust the front channel. Loosen two window frame mounting bolts (near the bottom front of the door panel) and shift the channel until proper window clearance is achieved. Tighten the mounting bolts.

e. If necessary, adjust the stop bracket to prevent the window from going down too far. Loosen the mounting bolt, slide the bracket up or down, and tighten the bolt.

f. With front doors, adjust the tension of the vent window wing, if necessary, by loosening or tightening

the lower pivot clamp screws.

2-5. Door Locks and Handles.

a. Perform the operations listed in Section 2-1. Remove the inside door locking knob. Remove three screws and lockwashers retaining the lock assembly at the door edge.

b. Remove two screws and lockwashers retaining the remote control assembly at the top of the door panel.

c. With front doors, perform the following operations:

(1) Working through the access port, remove the lock cylinder keeper.

(2) Remove the cylinder assembly from the outside of the door.

d. Remove the lock assembly and rods through the access port.

e. To remove the outside door handles, loosen the door weatherseal at the lock edge. Working inside the door panel at the lock edge, remove one door handle screw and lockwasher. Remove the other screw and lockwasher, working through the access hole in the door panel. Remove the handle and gasket.

f. Inspect all parts and repair or replace as necessary. To reassemble, reverse the order of disassembly.

2-6. Door Moulding.

a. Perform the operations listed in Section 2-1 to remove the door trim panel.

b. Working through the access port, remove the nut from the body side moulding retainer at the rear of the door.

c. Pull off the moulding with the nut and sealer assemblies.

d. Remove the nut and sealer assemblies by sliding from the moulding channel.

e. Repair or replace damaged parts. To install moulding, reverse the order of removal.

f. If the lower door assembly has been replaced and moulding is to be installed, drill holes in the outer door panel, 11-1/2 inches below the top of the lower door assembly, to seat the retainer and nut and sealer assemblies.

SECTION III. QUARTER-PANEL WINDOWS

3-1. Removal.

a. In the case of sedans with quarter-panel

moulding, remove three screws and remove the moulding.

b. Working at the outside of the vehicle, insert a screwdriver blade under the weatherseal. With the fingers, work the weatherseal loose all the way around the window.

c. Starting at one corner push and tap the glass and weatherseal out from the inside; work with one hand inside the vehicle and support the glass on the outside with the other hand.

3-2. Installation.

a. Clean or replace the weatherseal, as necessary. Clean the weatherseal seat to free it of old cement.

b. Coat the weatherseal seat with adhesive.

c. In the case of sedans, proceed as follows:

(1) Position the weatherseal in its seat.

(2) Starting at one corner, work the glass into the weatherseal channel from the outside.

(3) Replace quarter panel moulding if removed.

d. In the case of station wagons, proceed as follows:

(1) Install the weatherseal on the glass. Install the moulding in the weatherseal.

(2) Starting at one corner, work the weatherseal, moulding, and glass into the window seat from the outside of the vehicle.

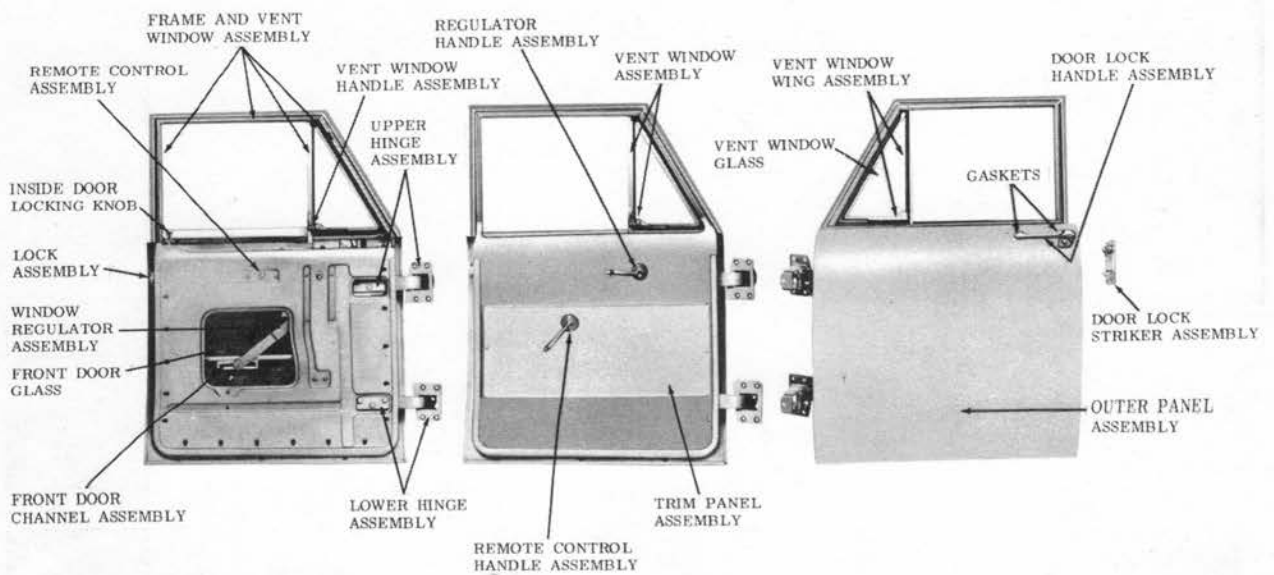


Fig. 1 - Front Door Assembly