

**1953-55 PICK UP
REMOVAL & INSTALLATION INSTRUCTIONS FOR
DIVISION BAR, WINDOW REGULATOR AND GLASS RUN**

**PART NUMBER
INST - 91120 (KIT)

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**#@\$*#@#\$\$% INSTRUCTIONS
MID FIFTY F-100 PARTS 1-800-252-1956**

Glass regulator failure is usually due to either lack of lubricant or the regulator being out of adjustment causing the glass to bind in the glass runs. Various adjustments are provided to maintain proper regulator operation. Information in this section covers all the necessary adjustment and replacement procedures on the glass door and regulator assembly.

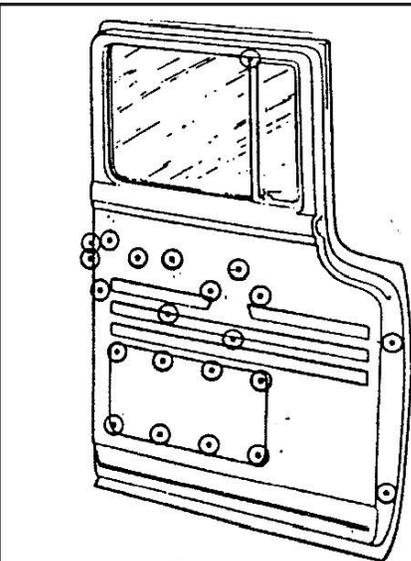
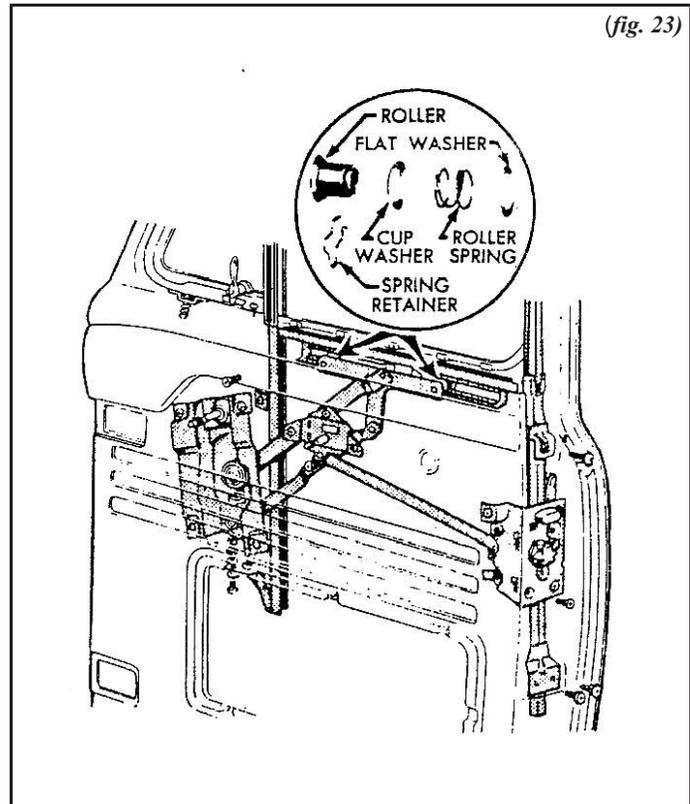
If the rollers were removed, first assemble the rollers in the glass channel in the order shown in (fig. 23) pull the division bar away from the inner plate, then

A/ Window Regulator Replacement

Remove The Trim Paper (if equipped) and cover plate from the door. Remove the two bolts at the lower end and the screw at the center of the division bar (fig. 23) to allow necessary clearance for the removal of the regulator assembly. Lower the door glass and remove the regulator handle. pull the spring retainers out of each glass channel roller just far enough to release the regulator arms, press the spring back into the rollers, remove the door glass.

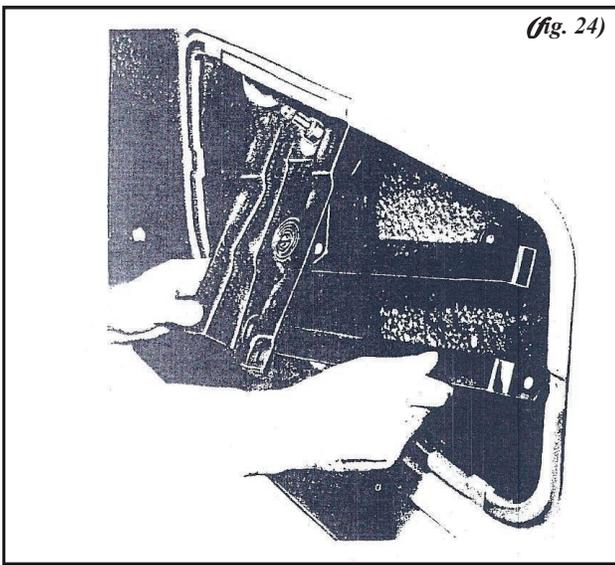
Remove the regulator retaining screws. Lower the regulator assembly out through the access opening (fig. 24)

NOTE: Before installing the regulator assembly, apply lubricant to the rollers and all pivot points.



Ford Classic Hardware

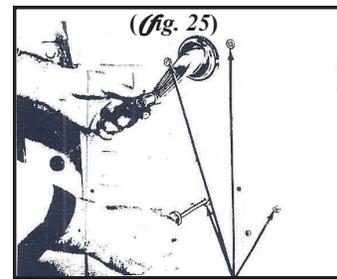
- 83151-0000 . . . DIVISION BAR & CHANNEL BRACKET ANCHORING KIT
- 1116-5356 . . . WINDOW GLASS ROLLER, NYLON
- 81122-5355 . . . C HANDLE CLIP SET, FOR 1953-55, SET OF 4
- 81122-0000 . . . S HANDLE SET SCREW. SPECIAL SCREWS AND TOOL
- 81118-0000 . . . DOOR INSPECTION PLATE SCREW KIT W/ STAR WASHERS
- 81511-5360 . . . CH DOOR HINGE BOLT SET, STOCK ONE DOOR -2 HINGES
- 81114-5360 . . . STRIKER PLATE BOLT SET, WITH STAR WASHERS
- 81115-5360 . . . CH STRIKER PLATE BOLT SET, CHROME VERY NICE
- 81127-5360 . . . OUTSIDE DOOR HANDLE BUTTON KIT, BUTTON AND ALL ATTACHING PARTS, ORDER ONE KIT PER HANDLE.
- 81124-0000 . . . OUTSIDE DOOR HANDLE MOUNTING SCREW KIT, BOTH DOORS.



(fig. 24) **Window Regulator Removal**

Raise the regulator assembly in position on the door. Install the regulator retaining screws, but not tighten them at this time. Install the door glass. Line up the regulator arms with the glass channel roller, then press the arms and rollers together until they are firmly locked by the spring retainer.

Adjust the division bar so the glass will ride free in the channel, then install the division bar retaining screws.



WINDOW REGULATOR RETAINING SCREWS

(fig. 25) **Window Regulator Adjustment**

Adjust the window regulator as outlined below. Install the cover plate and trim panel (if equipped). Install the regulator handle.

b. Window regulator adjustment.

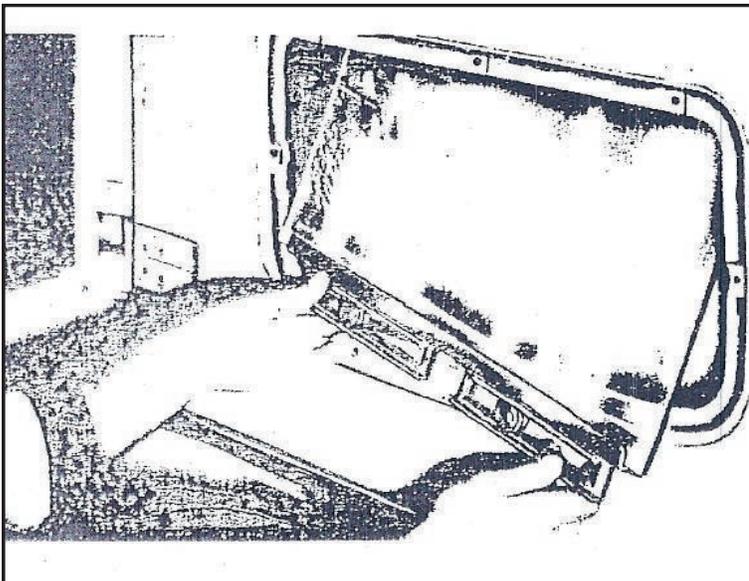
The window regulator assembly is adjustable. The window regulator is provided with elongated holes.

Caged nuts on the regulator permit up and down movement in the elongated holes.

This adjustment maintains proper glass alignment in the glass runs and also corrects sagged glass.

Raise the door glass to within 1/2 inch of the top, and observe the clearance between the the top of the door and the edge of the glass. If the clearance is not the same at both ends of the glass with relation to the top of the door, loosen the window regulator retaining screws (fig. 25), and raise or lower the regulatory assembly to tilt the glass to the desired position. Tighten the regulator retaining screws.

4/ DOOR GLASS AND VENTILATOR



a. Door Glass Replacement

To assure a proper fit, it is recommended that only genuine Ford glass be used. Each piece of glass is pre-cut to fit a specific model.

This section covers the replacement of the door glass and ventilator assemblies on conventional and Cab forward models. Detailed information regarding the various adjustments procedures required to maintain proper operation of these assemblies is also included.

It is essential that correct door glass and ventilator adjustments be maintained at all times. An improperly adjusted door glass or ventilator assembly will cause excessive rattling, dust or water leaks, or broken glass due to excessive stress or strain. These annoying conditions can be eliminated by following the simple methods of adjusting the door glass and ventilators described in this section.

(1) REMOVAL.

Remove the door trim panel (if equipped). Remove the access door hole cover plate. Remove the division bar retaining screws, then lower the division bar into the door. Lower the door glass and disconnect the regulator arms from the rollers. it is not necessary to completely disassemble the rollers to disconnect the regulator arms. Pull the spring retainer out of each roller just far enough to release the regulator arms. After the regulator arms have been released, press the spring retainers back into position on the rollers.

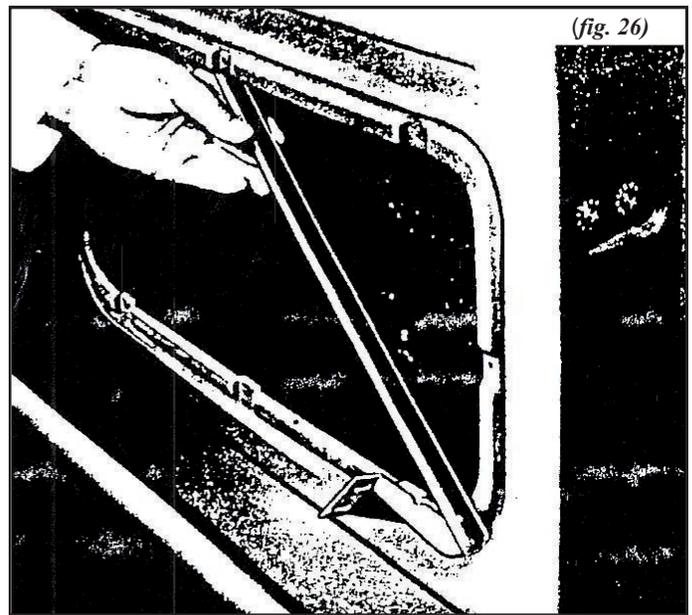
Lower the glass until the glass is out of the runs, then remove through the opening in the door. (fig. 26)

(2) INSTALLATION. Raise the glass in position in the door. Enter the glass in the runs. Line up the the regulator arms with the rollers, and press the two together until the spring retainer on each roller is firmly locked to the regulator arms. Instal but do not tighten the division bar so the glass rides smoothly in the runs, then tighten the division bar retaining screws.

Raise the glass to within 1/2 inch of the top. If the glass is not parallel with relation to the top of the door, or is sagged, adjust the window regulator.

CAUTION: To avoid glass breakage after installation, be sure the glass rides freely in the runs. Adjust if necessary.

Install the access cover plate, or trim panel.



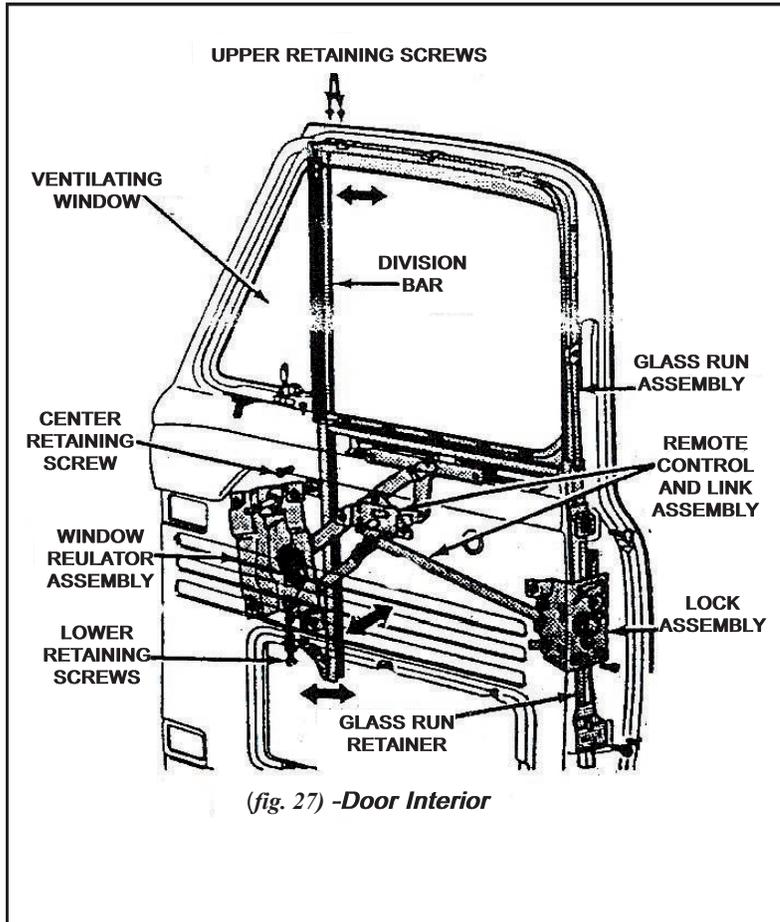
(fig. 26)

b. Division Bar and Ventilator.

The division bar and ventilator assemblies are serviced separately. Each assembly is adjustable independently.

(1) DIVISION BAR ADJUSTMENT. The division bar adjustments are located at the upper, center, and lower ends. (fig. 27).

The upper, center, and lower adjustments permit fore and aft movement, and in addition, the lower adjustment will permit the division bar to be tilted to-ward or away from the door inner panel. If the door glass has excessive side to side movement, loosen the upper, center, and lower retaining screws,



(fig. 27) -Door Interior

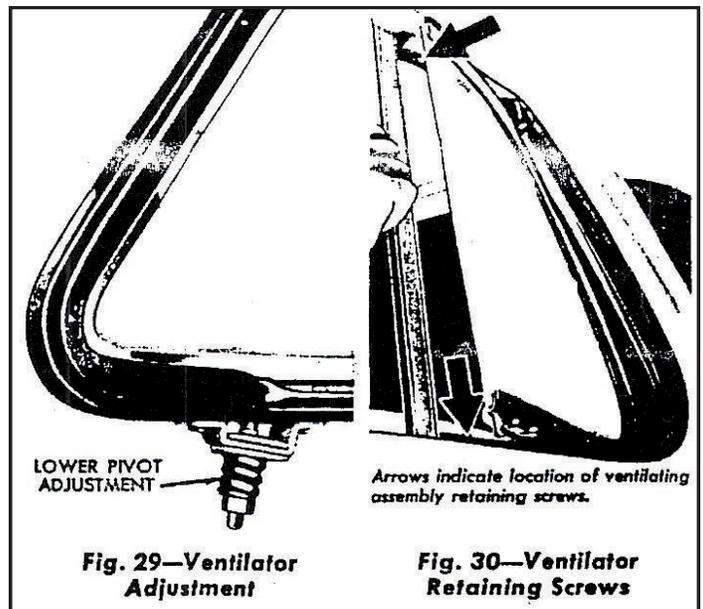


Fig. 29—Ventilator Adjustment

Fig. 30—Ventilator Retaining Screws



Fig. 31—Ventilator Assembly Removal

(fig. 31) - Ventilator Assembly Removal

and move the division bar toward the glass. Tighten the retaining screws. When making this adjustment, it may be also necessary to adjust the ventilator assembly toward the division bar in order to maintain a good seal at the ventilator.

(2) DIVISION BAR REPLACEMENT. Remove the door trim panel (if so equipped). Remove the access cover plate. remove the division bar retaining screws (fig. 27). Remove the window regulator assembly and glass. Lower the division bar, and remove it through the access opening as shown in (fig. 28).

(3) VENTILATOR ADJUSTMENT.

If the ventilator operates too freely, or will not stay open, increase the spring tension by tightening the adjusting nut located at the lower pivot (fig. 29). If the ventilator binds or is hard to operate, loosen the adjusting nut to decrease the tension.

Apply lubricant B4A-19587-A to the ventilator pivot before installation.

(4) VENTILATOR ASSEMBLY REPLACEMENT.

Remove the ventilator retaining screws (fig. 31). It is not necessary to remove the weatherstrip from the channel to remove the retaining screws. Remove the division bar retaining screws to obtain adequate clearance for the removal of the ventilator assembly. Move the ventilator toward the lock side of the door, then pull the upper part of the ventilator frame out at the top. Raise the assembly out of the door (fig. 31).

To install, insert the lower pivot in the door, then swing the upper and in place. Move the ventilator forward and center the V frame between the outer and inner panel. Carefully pull the inner and outer lips of the weatherstrip over the door panels. Install the ventilator retaining screws. Install the division bar retaining screws, and adjust the division bar so the ventilator glass seals properly against the rubber seal on the division bar. Install the access opening cover plate and trim panel (if so equipped).

C. Glass Run Assembly - Lock Side.

The glass run retainer on the lock side of the door is adjustable to maintain alignment with relation to the division bar. The glass run retainer is secured to the lock side of the door at two points as shown in (fig. 32)

Elongated holes permit shifting the glass run toward or away from the door panel.

(1) ADJUSTMENT. Loosen the retaining screws shown in (fig. 32). With the door glass in the lowered position, shift the glass run retainer in either direction in the elongated holes until the glass rides freely in the run. Tighten the retaining screws.

(2) REPLACEMENT. Remove the door glass. Using a screwdriver, carefully pry the glass run clips free along the top and side of the door. Remove the run from the top of the door, then lift the run assembly out of the door (fig. 33)

The glass run retainer can be removed through the access opening in the door.

To install, carefully lower the glass run into the door. Make certain the glass run is properly fastened at the upper and lower ends of the glass retainer. Align the glass run clips in their holes.

Press the clips firmly in place. Install the door glass. It may be necessary to cut the surplus felt from the end of the glass run so that the glass run will fit tightly against the top corner of the division bar.

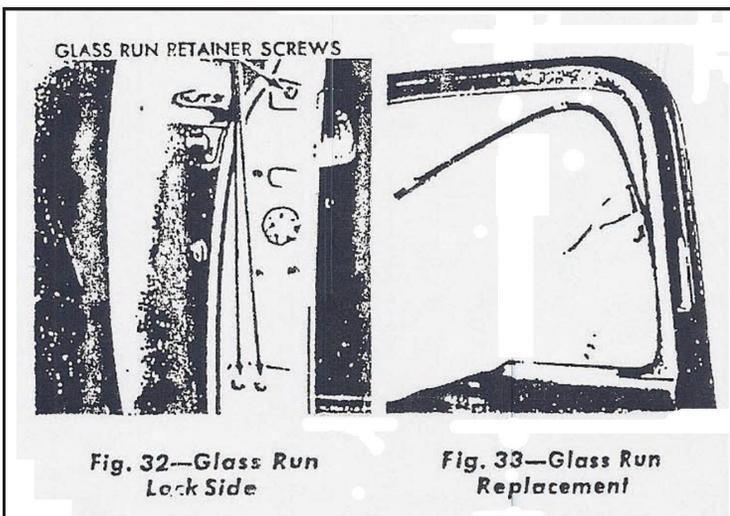


Fig. 32—Glass Run Lock Side

Fig. 33—Glass Run Replacement