

DOOR WINDOW GLASS

REMOVAL AND INSTALLATION

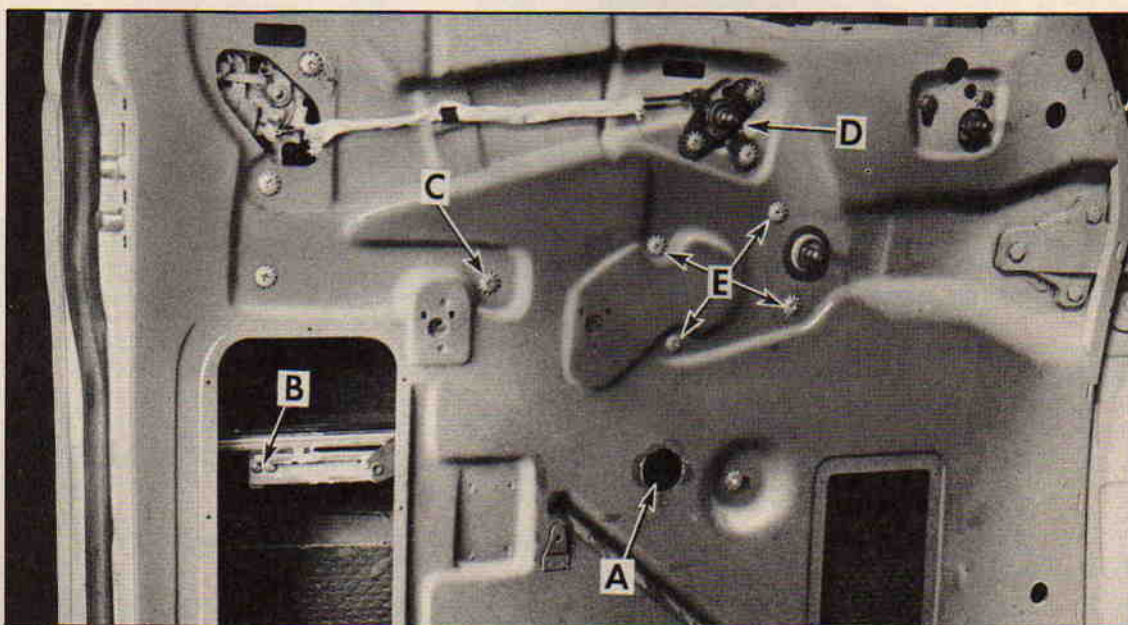
1. Lower window and remove door trim pad. (see Door Trim Pad Removal.)
2. Remove "loading hole" cover plate located on inner door panel below the door glass and also the sealing tape placed over access hole adjacent to the "loading hole" shown at "A".
3. Remove the door ventilator assembly including the integral division channel.
4. Remove the garnish molding retaining clips from the top edge of the door inner panel at window opening to prevent scratching glass during removal.
5. Through the small circular hole and large loading hole remove screws indicated at "B" (2 at each end) attaching sash channel to sash channel cam.
6. Disengage channel from cam, raise glass to an almost closed position, tilt inward and remove.

7. To install, reverse this procedure. Seal as specified in sealing operations on door inner panel.

ADJUSTMENT

The travel of the door glass can be changed by adjusting:

1. The lower section of the ventilator division channel in or out or forward or backward.
2. The lower section of the glass run channel on the door lock pillar can be adjusted inward or outward. The rear attaching screw hole of the stationary cam "C" is slotted vertically. By loosening this screw alignment of the "up" and "down" travel of the window glass in relation to the ventilator division and glass run channels can also be made. Raise rear of cam to throw travel of glass forward, and lower, to throw glass travel to rear.



DOOR LOCK REMOTE CONTROL

REMOVAL AND INSTALLATION

1. Remove door trim pad.
2. Remove the three (3) remote control assembly screws as indicated at "D" in above illustration and disengage connecting rod from clip on inner panel. Swing connecting rod outward and disconnect it from lock.
3. On rear doors, also remove the remote control lever attaching screw, swing lever away from door inner panel and disengage rod from lock.
4. To install, reverse this procedure.

ADJUSTMENT

To take up end play in the connecting rod, loosen the three (3) screws "D" holding the regulator to the door inner panel and shift to the desired tension.

DOOR WINDOW REGULATOR

REMOVAL AND INSTALLATION

1. Disengage door window lower sash channel from cam by performing steps 1 through 5 in the Door Window Glass Removal described above.
2. Raise and prop glass in the up position.
3. Remove screws attaching window regulator to door inner panel indicated at "E".
4. Slide regulator arm from stationary cam and remove regulator through "loading" hole in door inner panel.
5. The window regulator stationary cam can be removed from the inner panel by detaching screws at each end indicated at "C" and removing through loading hole.
6. To install reverse this procedure. Seal inner panel as specified in Sealing Operations on Door Inner Panels.

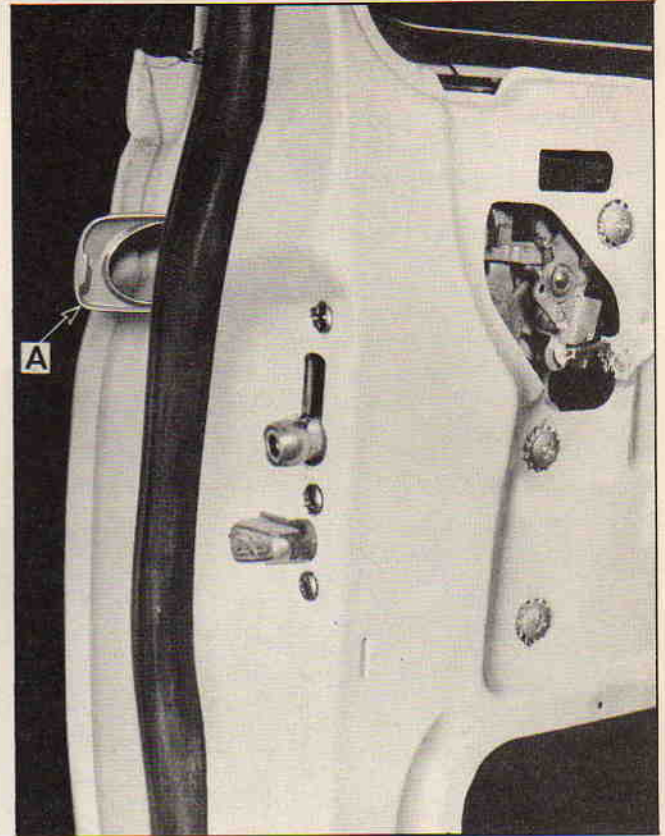
DOOR OUTSIDE HANDLE ASSEMBLY

REMOVAL

1. Loosen the door weatherstrip from its position on the door lock pillar face adjacent to the outside handle so as to expose the outside handle retainer. See opposite illustration.
2. With a suitable tool, pull retainer out until handle and gasket can be removed. After handle is removed, the retainer can likewise be removed if necessary by pulling it from slot in pillar facing.
3. If desired, the lock cylinder assembly can be removed from the outside handle as outlined in the procedure below.

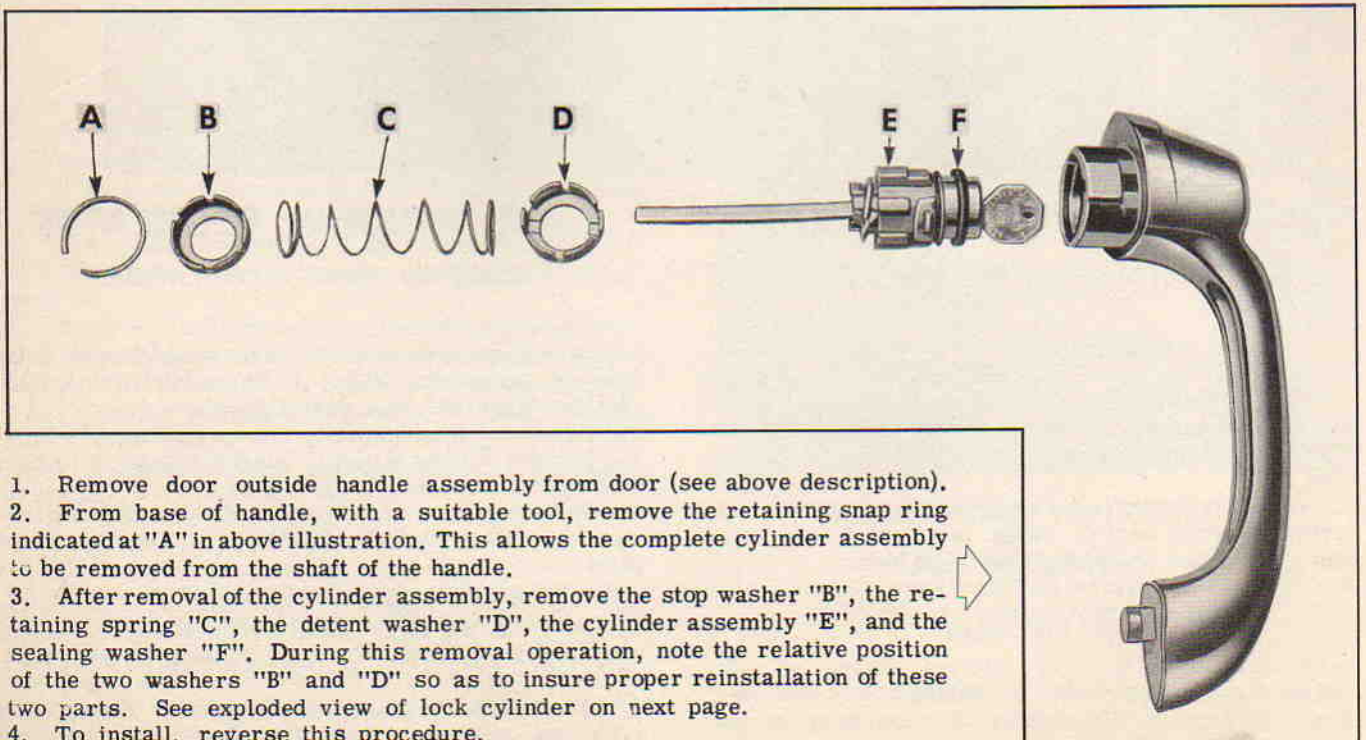
INSTALLATION

1. Cock lock bolt by pushing to "up" position.
2. Install retainer part way into slot to allow insertion of handle. Then, with push button depressed install handle and gasket. When handle is in correct position bolt will snap down.
3. Push retainer to full "in" position.
4. After installation, check the push button action of the handle. Also insert key in handle and check the "unlocking" action of the handle.
5. Recement weatherstrip back in position using 3-M Weatherstrip Adhesive or its equivalent. When re-installing an outside handle with a new push-button shaft, the shaft must be cut to proper length as described in the section Door Outside Handle Push Button Shaft.



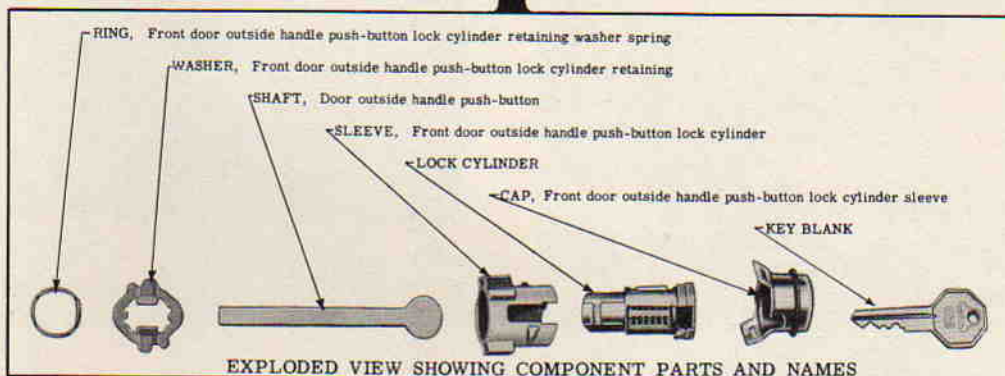
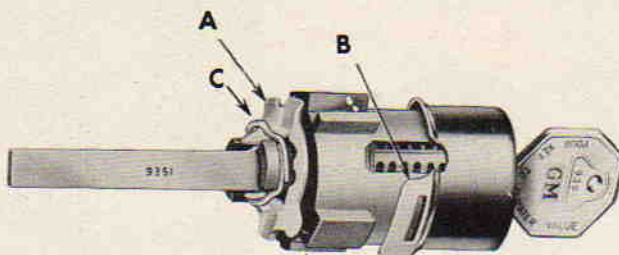
DOOR HANDLE LOCK CYLINDER ASSEMBLY

REMOVAL AND INSTALLATION



1. Remove door outside handle assembly from door (see above description).
2. From base of handle, with a suitable tool, remove the retaining snap ring indicated at "A" in above illustration. This allows the complete cylinder assembly to be removed from the shaft of the handle.
3. After removal of the cylinder assembly, remove the stop washer "B", the retaining spring "C", the detent washer "D", the cylinder assembly "E", and the sealing washer "F". During this removal operation, note the relative position of the two washers "B" and "D" so as to insure proper reinstallation of these two parts. See exploded view of lock cylinder on next page.
4. To install, reverse this procedure.

DOOR LOCK CYLINDER



DISASSEMBLY AND ASSEMBLY

1. To remove the push button shaft, cut the washer indicated at "A" above with snips and discard. For re-assembly, a new washer must be used.
2. To remove the lock cylinder from its assembly, first remove the shaft, then bend the ears of the cap shown at "B" and remove cap and lock cylinder.
3. To reassemble, reverse this procedure, placing a new washer at "A" over the shaft. Use a new "spring ring" (service part only) as indicated at "C" to retain this new washer. This eliminates clinching the washer to the lock cylinder.

DOOR OUTSIDE HANDLE PUSH BUTTON SHAFT

In the service replacement of door locks or outside locking handles, it may be necessary in some few cases to install a new longer shaft on the end of the lock cylinder so as to adequately trip the door lock bolt when the the push-button is depressed. To do this, the door handle must be removed and a new "door outside handle push-button shaft" and a front door outside handle push-button lock cylinder retaining washer and spring ring," (furnished as service parts only) must be ordered out and installed on the end of the lock cylinder assembly as described above. The complete door handle with new shaft may then be installed to the door as follows.

INSTALLATION

1. After the new shaft and the cylinder assembly have been installed to the door handle, insert the door handle into its opening in the door panel as shown in this illustration. Carefully guide the shaft into the lock.



