

INSTRUCTIONS

WINDOWLIFT REGULATOR REPLACEMENT FOR 1986 CORVETTE

A. REMOVAL OF FERRO SYSTEM

1. Run window glass to mid position, then loosen the three glass mounting nut and washer assemblies. Note location of studs in regulator slots.
2. Separate glass from regulator and block glass with rubber-padded clamps above belt line. Remove the three glass mounting nut and washer assemblies, then lower glass.
3. Disconnect electrical connector of regulator.
4. Detach regulator from door by removing the two studs and nuts at top and the three bolts at bottom. Remove regulator from door.

B. INSTALLATION OF REPLACEMENT REGULATOR

1. Lift window glass up out of way and retain with rubber padded clamps.
2. Drill two holes for 6mm bolts in bottom of door as shown in figure 1.
3. Replace center glass mounting stud with shorter stud or shorten original stud by 7mm (see figure 2).
4. Install rubber down stop in slot in bottom of door (see figure 1).
5. Install regulator as follows (see figure 3):
 - a. With regulator lift arm at shipping position height (approx. 140mm from bottom of lift arm to bottom of regulator), insert bottom of regulator into door. Then tilt lift arm up to get top mounting feet of regulator into door.
 - b. Line up all four mounting feet with holes in door, then loosely install the two bottom bolts first. Loosely install the two top bolts, then tighten the two bottom bolts.
 - c. On passenger side only, reverse the wire terminals in electrical connector.
 - d. Remove electrical tape from wiring harness to allow connector to reach new regulator location.

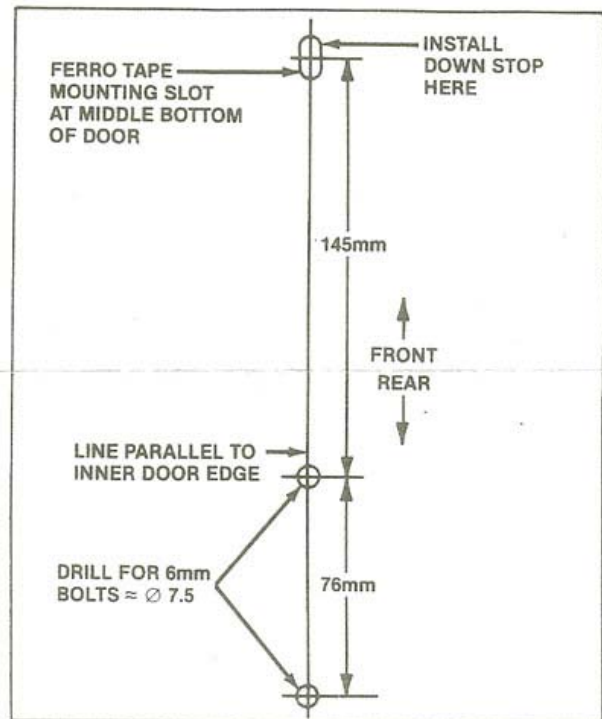


Figure 1. Drilling Dimensions

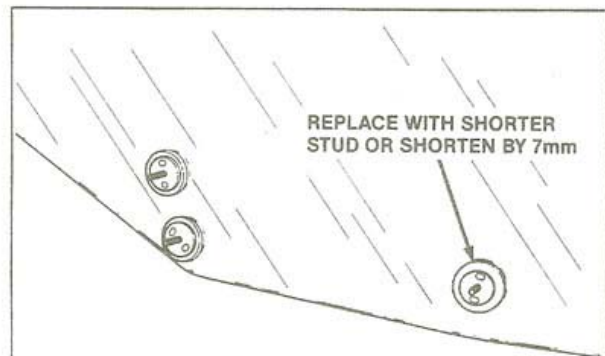


Figure 2. Center Glass Mounting Stud

6. Attach glass loosely to regulator with the three nut and washer assemblies. Position the glass studs in the regulator slots in approximately the same locations as noted in Step A.1.
7. With door closed and with a helper outside to push against window glass, raise and adjust window so that edges of glass are against and centered on window seals. Tighten the three glass mounting nut and washer assemblies.

NOTE

Do not alter the front up stop bracket adjustment unless the window glass is being replaced.

NOTE

Do not alter the rear scissors up/down or in/out adjustments unless glass adjustment can not be obtained otherwise.

8. When glass is properly adjusted, tighten the two top regulator mounting bolts.
9. Lower and raise window glass several times to check operation and adjustments.

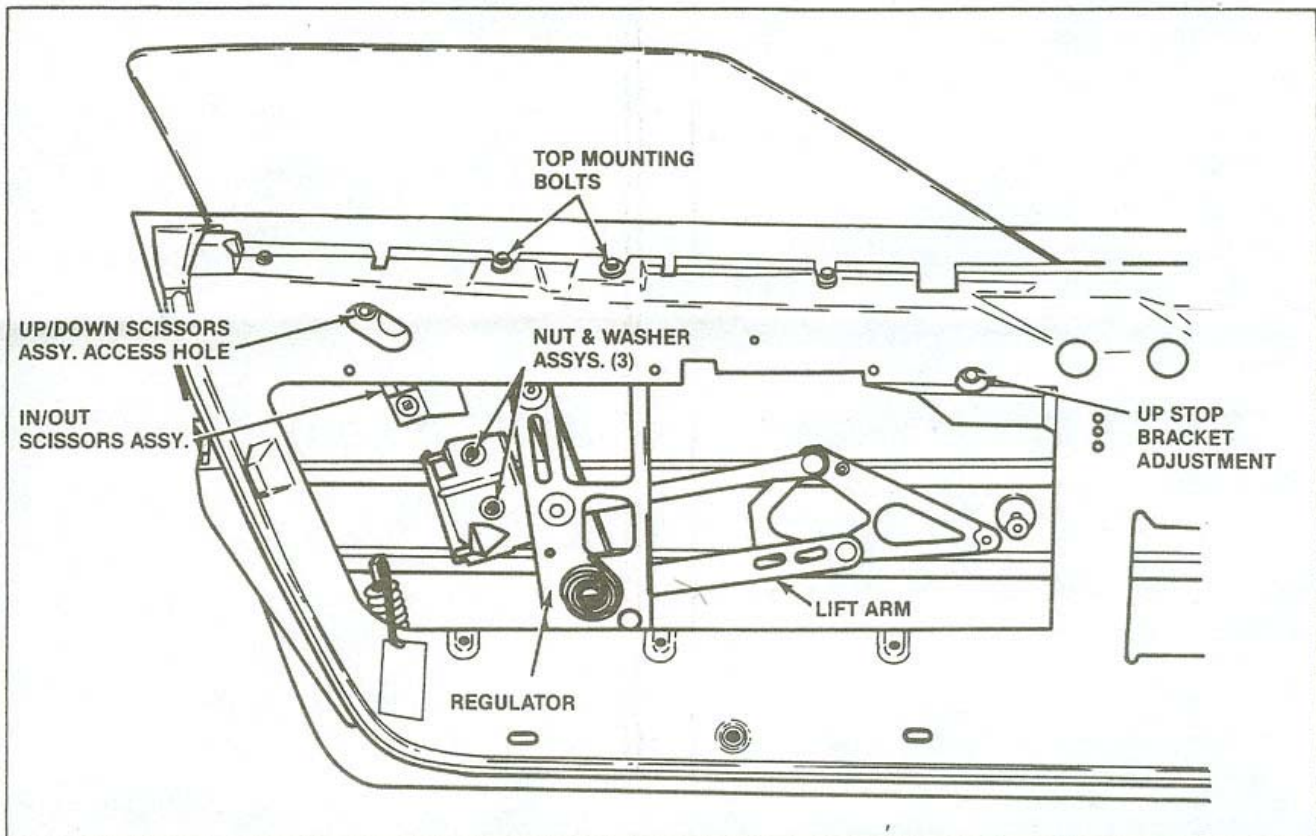


Figure 3. Regulator Installed in Door