

WINDOW LIFT MOTOR AND REGULATOR REPLACEMENT PROCEDURE

1993-1997 TOYOTA COROLLA FRONT & REAR

DOOR TRIM REMOVAL

The following applies to both front and rear doors. Use a No. 2 Phillips screw driver. **Front** - Remove screw on door handle plate. Carefully remove armrest cover and remove exposed screws. Remove gray wire harness cable plug so motor regulator can be easily removed. Remove four screws and remove bracket. Remove trim and disconnect switch harness connector by pressing on release tab. **Rear** - Remove screw on door handle plate and two screws from armrest. Remove trim and disconnect switch harness connector by pressing on release tab.

MOTOR AND REGULATOR REMOVAL

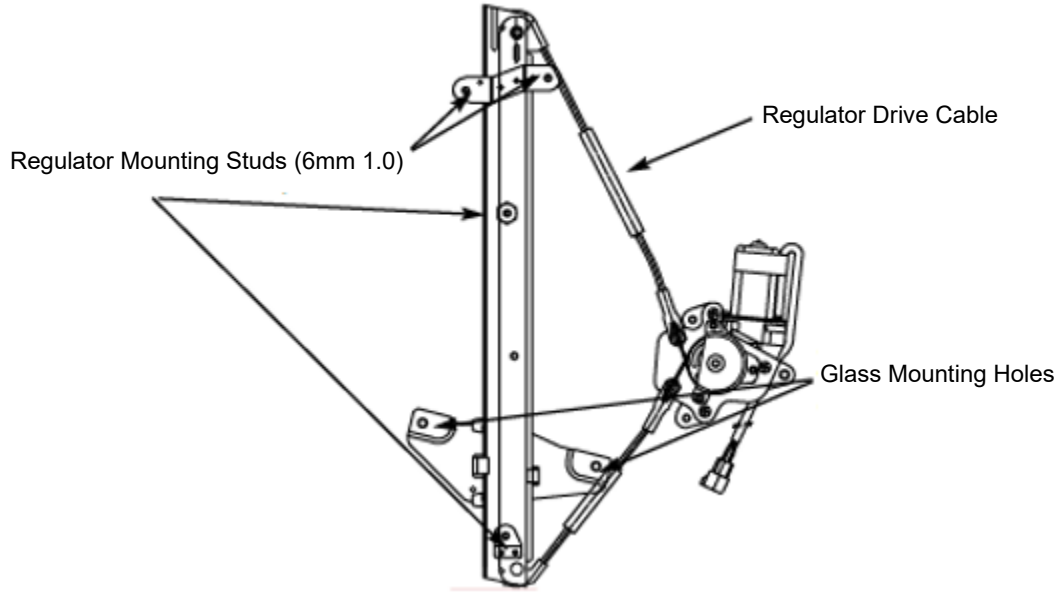
Important - Before removing glass attaching bolts or channel rollers, secure glass with tape or a suitable wedge, like the wedge tool. When the glass is separated from the regulator move the glass to the closed position and retain in a similar manner. Check for bad connections, fuses or switches and the possibility of broken regulator or broken cable. Check to make sure the glass channels are clean and free from obstructions. All regulator mounting attaching hardware requires a 10mm socket or wrench. The front regulator needs to be in position to remove glass mounting bolts (see drawings on second page). If the motor has stopped where the glass attaching bolts are not accessible, do the following. **Front**- Cut one of the regulator drive cables with a suitable tool and lower glass into position where glass mounting bolts are accessible. **Rear** - Remove regulator mounting bolts and slide channel roller out of glass channel. Slide regulator and motor through hole in the door panel. Be sure glass stays in the channels.

MOTOR AND REGULATOR INSTALLATION

Front - Insert new regulator into the door and make sure the glass is still in the closed position. Loosely fasten regulator to door beginning with mounting holes by the motor and then loosely fasten the regulator bolts and stud nuts. The glass mounting holes on the replacement motor and regulator should be in position for access through the door. Slide down glass and fasten to regulator. Secure all bolts and nuts. Reattach bracket. Attach window lift wiring to switch on unattached trim and test operation. Reconnect remaining wiring and affix trim to door. **Rear** - Insert regulator through access hole and insert roller into glass channel. Carefully lower glass and regulator together until regulator mounting holes are lined up with bolt holes in the door and fasten regulator into place. Tighten all the bolts. Attach window lift wiring to switch on unattached trim and test operation. Reconnect remaining wiring and affix trim to door.

88300 / WLA1171 & 88301 / WLA1311 COROLLA FRONT MOTOR & REGULATOR

View - 88300 / WLA1171 Left Front Facing Door from Inside Car



88302 / WLA1328 & 88303 / WLA1396 COROLLA REAR MOTOR & REGULATOR

View - 88302 / WLA1382 Left Front Facing Door from Inside Car

