

WINDOW LIFT MOTOR REPLACEMENT PROCEDURE

INSTRUCTIONS

DOOR TRIM REMOVAL

Remove any screws attaching the trim. Carefully pry panel from door (use proper trim removal tool if available) and disconnect wiring from switches and lights.

MOTOR REMOVAL

Before removing motor check for bad connections, fuses or switches and the possibility of broken regulator or broken assist spring. If there is access for removing the motor without regulator removal proceed by drilling out attaching rivets and remove motor.

MOTOR AND REGULATOR REMOVAL

If glass attachments are accessible, detach glass and be sure to tape glass up or use a suitable stop (such as a window holding tool) so the glass is in top most position. If glass attachments are not accessible remove regulator mounting rivets and gently lower glass and regulator into position for glass detachment. Be sure to support glass as mentioned above. Before removing motor from regulator the sector gear needs to be locked in place with a bolt, washer and nut so the assist spring is not released. See next page. Drill out rivets holding motor to regulator.

Warning - the spring can cause harm and damage if the sector gear is not locked in place.

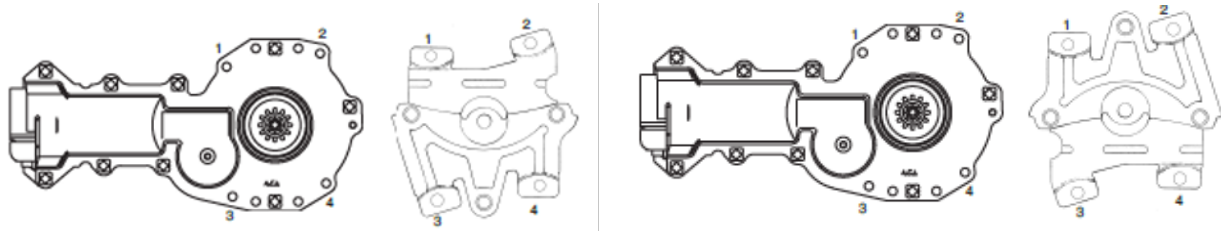
MOTOR INSTALLATION

Install new motor in original position and rivet or bolt into place. The screws and nuts included can be used if the application does not use a mounting bracket (see next page). If bolting into place use a thread locking compound. Apply fresh grease to the channels of the regulator. Connect wiring to switch and check operation. If everything functions, reattach trim to door.

MOTOR AND REGULATOR INSTALLATION

Install new motor in original position and rivet or bolt into place. The screws and nuts included can be used if the application does not use a mounting bracket (see next page). If bolting into place use a thread locking compound. Position regulator and motor inside door and reattach glass and position glass and regulator so mounting holes can be aligned with the door and fastened in place. Make sure glass does not run out of the trim channels. Connect wiring to switch and check operation. Reattach trim to door.

BRACKET INSTALLATION



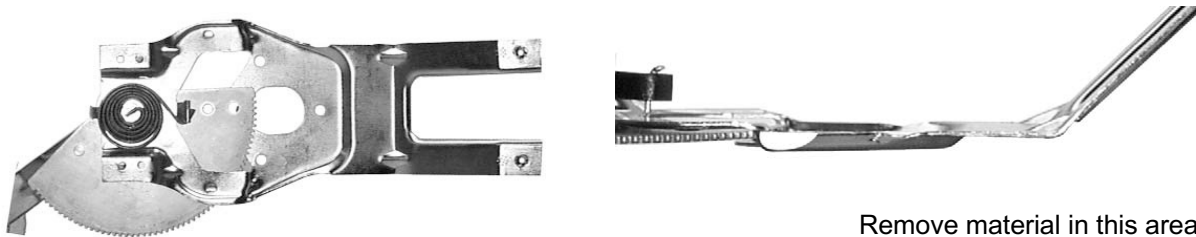
Left Hand

Right Hand

Position bracket as required for right or left hand and fasten with the screws, lock washers and nuts (four places) provided.

REAR WINDOW LIFT SPECIAL INSTRUCTIONS -1991-82 C,K,R & V SERIES SUBURBAN & 4 DOOR PICKUP

When installing a new window lift motor for the above applications on rear doors it will be necessary to modify the regulator. The areas indicated should have the metal ground off or bent to allow for clearance of the motor housing.



Remove material in this area

TYPICAL MOTOR & REGULATOR

