



Specialty Power Windows®

1957- 1962 CORVETTE POWER WINDOW INSTALLATION

Remove the following from your door:

Interior trim panel.

Outer chrome belt molding.

Inside latch assembly.

Vertical roller channel. (Mounted inside door to inner panel).

Factory Window regulator.

Glass. (To remove glass, remove lower roller channel from glass frame).

Front glass Guide. You will have to enlarge the hole in the door jamb to access the upper front bolt.

Install your new power window regulator as follows.

Using the motor test lead provided, run the unit to fully down position.

Insert unit in door through the access hole with the motor towards the front of the door.

Run the unit to the fully up position.

Insert the tip of the motor (plug end) into the slot between the reinforcement and the inner panel.

Push the unit forward while lifting on the end of the arm, pivoting the unit into place. It is a very tight fit.

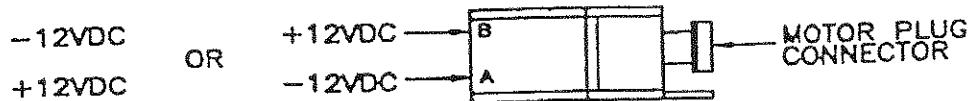
The unit will bolt into the original holes.

Reinstall the above parts, make sure all rollers are in the proper channels.

Complete the wiring and switch installation per the included wiring diagram.

Install the FWC (flexible wire conduit) per its instructions. These conduits may not work in all applications.

TESTING POWER WINDOW MOTOR (SPECIALITY POWER WINDOWS MOTOR: OEM GM / DELCO TYPE)



These power window motors are not housing grounded. They require +12VDC to one motor pin and -12VDC to the other motor pin. The polarity is reversed to change the direction of the motor.

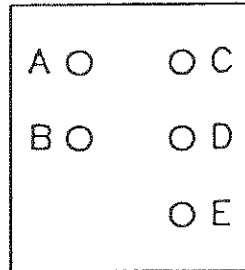
To test the motor, apply 12VDC directly to the motor. Use the motor test lead supplied with your kit. Use either a 12 volt power supply unit or a fully charged 12 volt battery. Do not use a battery charger.

If your motor runs properly and lifts the window properly with this test but does not run or lift properly when connected to the wiring harness check the following:

- 1) Switches, per the switch test guide provided in your kit.
- 2) All wiring connections, including ground wires.
- 3) Automobile's voltage output. Must be at least 12VDC at power window motor connection when window motor is under load.

TESTING POWER WINDOW SWITCHES (SPECIALTY POWER WINDOW AND LATE MODEL GM SWITCHES)

SINGLE BUTTON



REAR OF SWITCH

The switch should be disconnected from the wiring harness before testing.

Testing

should be done with a continuity tester or with an ohm meter.

The switch should be viewed from the back per the above drawing.

1) Switch paddle in neutral (center) position:

Continuity between pins A, B.

Continuity between pins D, E.

2) Paddle in up position (viewed from back):

Continuity between pins D, E.

Continuity between pins B, C.

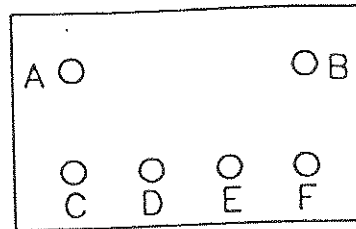
3) Paddle in down position:

Continuity between pins A, B.

Continuity between pins C, D.

TESTING POWER WINDOW SWITCHES (SPECIALTY POWER WINDOW AND LATE MODEL GM SWITCHES)

TWO BUTTON SWITCH



REAR OF SWITCH

The switch should be disconnected from the wiring harness before testing.

Testing

should be done with a continuity tester or with an ohm meter.

The switch should be viewed from the back per the above drawing.

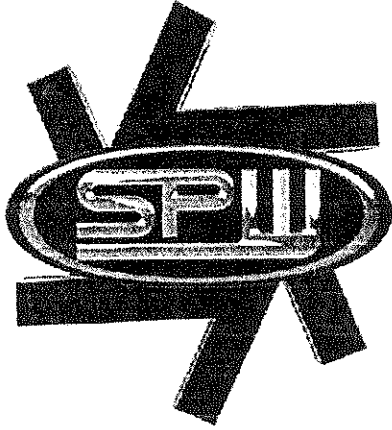
1) Both switch paddles in neutral (center) position:
Continuity between pins A, C, D, E, F.

2) Left paddle in up position (viewed from back):
Continuity between pins A, D, E, F.
Continuity between pins B, C.

3) Left paddle in down position:
Continuity between pins A, C, E, F.
Continuity between pins B, D.

4) Right paddle in up position:
Continuity between pins A, C, D, F.
Continuity between pins B, E.

5) Right paddle in down position:
Continuity between pins A, C, D, E.
Continuity between pins B, F.



Specialty Power Windows®

LIFETIME LIMITED WARRANTY

From the date of original purchase, Specialty Power Windows will either repair or replace, at its option, free of charge F.O.B. Factory, any part or parts found to be defective in materials or workmanship. Transportation charges under this warranty must be paid by the purchaser.

The warranty will be considered void on any part which has become inoperative due to misuse, accidents, alterations (other than according to our instructions) or if the unit has not been installed in accordance with instructions.

All warranties or returns must be directed to:

Specialty Power Windows
P.O. Box 1486
140 Industrial Parkway
Forsyth, Georgia 31029
478-994-9248

**All returns must have a Return Goods Authorization Number.
Call 478-994-9248 for RGA # prior to returning item.**