

RON FRANCIS

Wiring

California Style
WB-11
Duvall Wiper Motor
Bracket

The wiper motor bracket enclosed allows quick on/off mounting of the wiper motor. This bracket can be used with "most" street rod type wiper motors. The heavy duty rubber supplied inside each bracket protects chrome/painted windshield frames, limits vibration and holds the motor in place while operating.

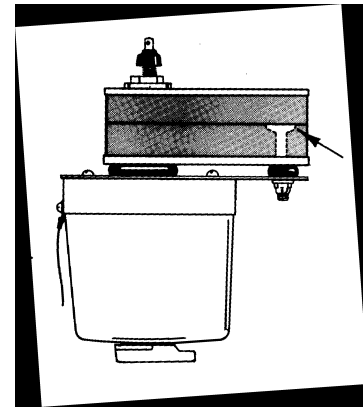
Mounting

WARNING!

Prior to installing this bracket, the windshield must be free of any type product (Rainx etc.) that could cause the rubber inside the bracket to become lubricated. Failure to follow this procedure could cause the bracket to slip off the windshield, creating a dangerous situation.

The drawing below illustrates the completed assembly of the wiper motor to the bracket. The thin anti spin plate attached to the wiper motor is supplied with most wiper motors. This is not included in this kit or available from Wire Works.

Install the wiper motor through the mounting brackets and snug the mounting nut supplied with the motor against the bracket. Move the upper bracket out of the way leaving the lower bracket and the motor anti-spin plate lined up. Drill a #10 hole through the anti-spin plate, bracket and rubber mounting surface. On the rubber mounting surface side of the hole, use a 1/4 drill to countersink the head of the screw just below the surface of the rubber. **IMPORTANT: Failure to countersink this screw properly will cause damage to the surface the mounting bracket is attached to.** Insert the screw provided through the bracket and anti-spin plate in the direction shown and tighten. Slide the bracket over the windshield frame and tighten the motor mounting nut.



Wiring

A power cord has been supplied with a male cigarette lighter type plug. Wire works offers the female plug (part #WR-73) that comes with a mounting bracket for easy under dash installation. The plug is engraved with a "+" & "-" above where the wires enter the plug. Layout the harness and follow the "+" wire carefully to the other end of the harness and connect it to the positive terminal on the motor and the other wire to the negative terminal on the motor.

Single speed self parking motors will have a third terminal marked with an "S". This can be connected to the "-" terminal on the motor for continuous operation as soon as the power cord is plugged in or run through a separate switch to ground for a switch control operation.