Dual-Motor Windshield Wiper Kit

Please read the entire instruction sheet before you get started. All wiper kits are set at 110 degrees on the setting wheel. This setting will allow for maximum range on both vacuum and electric applications.

Mounting wiper motors
1. Remove the old wiper setup.
2. Remove the old vacuum hose (66-68) or wiper wiring (69-77) from the windshield frame.
3. Position the wiper motors so that the round portion of the motor housing is toward the passenger side.
4. Insert the wiper shaft into the windshield frame. For 66-68 applications, it may be necessary to file or drill out the hole for wiper motor shafts to fit properly in the windshield frame.
5. Attach the gasket, washer and nut and tighten.

Wiring Instructions
NOTE: 14 to 16 gauge wire is recommended. A 5 amp fuse needs to be placed between the battery and the wiper switch. Our wiper switch is equipped with a push knob for the windshield washers. For the 66-68, you must connect the old washer pump button wire to the W port on the new switch. If you have a 69-77 Bronco, you must connect the green wire from the old wiper switch to the W port on the new switch.

Getting the wire through the frame. The windshield frame must be laid forward to properly install the new wiring kit. With a little patience, the old wiring or a piece of mechanics wire can be used to pull the new wiring through the windshield frame.

*Use round hole connectors to ground the motors to the windshield frame.

*Park wire: Both motors use the same park wire. Run a single wire from the park terminal on the wiper switch through the windshield frame. Then splice the two park wires from the motors into one butt connector and attach them to the park wire leading from the switch.
View from Front of Motor against Windshield Frame

+ battery terminal

5 amp fuse

Park Both Motors
Low A Motor
High A Motor
Washer Pump
Low B Motor

Pass Side “A”
Drivers Side “B”

Use Butt Connector to Splice Park Wires