

RangerWare

By  POLARIS®



RZR WIPER

2878224

INSTALLATION INSTRUCTIONS

Note: To assure proper order, read all Accessory Installation Instructions before beginning.

To avoid unnecessary disassembly, the following order of installation must be followed and should be done prior to the installation of the WPS roof and rear panel.

1. Connect the wire harness to the wiper motor.
2. Install the wiper motor in the windshield.
3. Install the wiper arm and blade.
4. Test and adjust the wiper operation.
5. Mount the windshield with wiper on the vehicle.
6. Route the wire harness to the power source and connect.
7. (If applicable) Install the roof and rear panel.

All photos are in the back of the instruction book so that they can be easily removed and laid out on your work area for easy reference.

Installation

1. Connect the positive (red) lead to the spade connector on the back of the motor. Connect the negative (black) lead under the top left screw in the gear box cover. Route the negative lead down the back of the wiper with the switch wires. Connect the harness to an appropriate 12V power source and test the motor: high, low, & park (off). Return the motor to the **park** position. **PHOTO 1.**
2. With the harness hanging down, mount the motor in the windshield. Use 1 rubber washer on the inside and the post bracket (packaged with the arm), 1 rubber washer, the metal washer, and the brass nut on the outside of the shaft. Secure the post bracket and motor bracket with the screws and nuts provided. **PHOTO 1 AND 2.**
3. **NOTE: THE MOTOR SHAFT MUST BE IN THE PARK POSITION.** Attach the wiper blade to the arm. Align the two wiper arms as shown in the photo. Position the wiper blade vertically with the top of the blade $\frac{3}{4}$ " from the rubber trim and slide the wiper arm onto the splined shaft. Snap the control arm onto the post. Loosening the set screws on the control arm allows adjustment of the blade position. **PHOTOS 2 AND 3.**
4. Test the wiper range of motion on low speed. The wiper blade should remain vertical from side to side and not contact the rubber trim at the top. Slide the arm off the shaft and adjust as needed. The park position should be toward the passenger's side.
5. Mount the windshield on the vehicle.
6. **Route Wiring** From the bottom of the wiper motor, route the wire harness on top of the driver's side roll cage tube to the upper rear corner and secure loosely with wire ties.
7. **Route & Connect Wiring.** Follow the back side of the roll cage down to the lower cross member (the harness will be tucked in the rear panel channel or fastened with wire ties). Below the cross member, route the harness down the inside of the roll cage, over to the opening behind the driver's seat and forward to the battery. Install the fuse holder and fuse in the positive (red) wire. Install ring terminals on both wires and connect to the battery

INSTALLER: Please package this and all other installation manuals with vehicle owner's manuals for future use by the owner of vehicle.



