

## WP359 Installation Instructions

### **In The Box:**

- 1 Replacement center section
- 5 1/4 – 20 x .5 in. long stainless screws
- 1 Center section to body O ring
- 1 Wire harness w/20 amp fuse

### **To Do the Job You'll Need:**

- \* Normal hand tools to access or remove the pump.
- \* Silicon sealer and O-ring grease.
- \* 3/16 hex socket T-handle



### **Removal:**

1. Drain the cooling system. Disconnect the electrical connector.
2. Remove the serpentine belt from the idler pulley. (Note, this job would be easier to perform with the pump removed from the vehicle but it is not necessary). If you plan to remove the pump from the engine follow the installation instructions provided with the WP-319. Remove the five short 1/4-20 x 1/2 inch hex head screws found in the openings of the idler pulley. **DO NOT REMOVE THE IDLER PULLEY.**
3. Hold the center-section with one hand as you remove the final attaching screws. It should take very little force to remove the center section. Make sure you have accounted for all five retaining screws.
4. The center-section should rotate and dislodge from the pump body.

### **Installation:**

1. Clean and degrease O-ring area.
2. Lightly coat both sides of the O-ring with silicone or grease.
3. Apply silicone sealer to the new 1/4 - 20 screws (on the threads).
4. Align the center section so the screw holes are visible with the center section in place.
5. Start all five screws
6. Run all screws up snug, tighten in a star pattern.
7. Refill with coolant.
8. Connect wiring harness.
9. Re-install serpentine belt.

### **Wiring:**

The **BLUE** wire connects to **positive (+)**

The **BLACK** wire connects to chassis ground or battery **negative (-)**

**TO AVOID MOTOR FAILURE**, be sure to use the fuse holder supplied with the harness or install your own 20 to 25 amp fuse and holder. Use caution when routing the electrical connection, making sure the wiring does not get near moving parts such as the belt, pulleys or the tensioner.

**Additional information can always be found on [www.meziere.com](http://www.meziere.com)**

**WARNING: NOT USING A FUSE CIRCUIT WILL VOID YOUR WARRANTY!**