



## Small Block Mopar Electric Water Pump WP114 (273, 318, 340, 360 and 380)

### In The Box

- 1 Electric WaterPump
- 4 4" x 3/8" – 16 stainless socket head bolts
- 4 3/8" AN washers
- 1 1" npt plug
- 1 Wiring harness w/ 20 amp fuse
- 2 Contingency stickers

**The inlet fitting must be ordered separately to match your lower radiator hose or AN fitting**

### To Do The Job You'll Need

- Scraper or wire brush
- Brake cleaner
- Sealant; Form A Gasket (Aviation), Form A Gasket 2 (Non-Hardening), Gaskacinch or RTV silicone
- Thread sealant; RTV silicone or liquid pipe thread sealant
- 5/16" hex socket
- Spanner wrench or see **Inlet** section for substitute procedure

### Mounting The Back Plate

Remove stock water pump, clean and degrease the gasket surface. Apply sealant to both sides of factory gasket and tack to the backside of the Meziere back plate P/N WP115 or WP117. Align gasket to bolt holes and bolt to timing cover using 7/8" x 3/8" - 16 hardware provided.

### Mounting Pump

The Meziere pump seals to the timing cover using the two O-rings supplied, (no gaskets or sealants are required) a small amount of grease or Vaseline can be used to hold the O-rings in place. Bolt pump in place using 4" x 3/8-16 hardware provided. **Run all four bolts up snug before tightening to 25 ft. / lbs.**

### Running

Fill the cooling system. Replace fill cap and turn on pump. Remove fill cap and top off coolant level. Recheck level after one heat cycle. **DO NOT RUN PUMP DRY for more than a few seconds.**

### Inlet

Our hose inlets are designed to be tightened using a spanner wrench. We understand that not every mechanic owns a spanner wrench. The job can be done using a pair of drill bits placed in the spanner holes and a screwdriver bridged across the drill bits. It is necessary to use a small amount of RTV silicone or liquid pipe thread sealant on the 1" pipe threads of the inlet and the plug to prevent leaks.

### 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 10 to 30 amp fuse and holder. **WARNING: NOT USING A FUSE CIRCUIT WILL VOID YOUR WARRANTY.**

### Beauty Tip

Your pump comes to you polished and waxed. An occasional waxing will allow dirt or debris to be wiped right off the pump and also offer some protection from UV light (the anodized color on your pump can fade from prolonged exposure to sunlight).

Thank you for purchasing our product. Feel free to contact us if we can be of further assistance and enjoy your pump for a long time.

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