



## Pontiac Electric Water Pump WP103

(301, 326, 350, 389, 400, 421 and 455)

(Will Not Fit Pre 1969 With 8 Bolt Timing Cover)

### **In The Box**

- 1 Pump (with o-ring seal port adapters attached )
- 9 5/16 – 18 x 7/8” stainless socket head bolts
- 1 Stock water pump gasket
- 1 Wiring harness w/ 20 amp fuse
- 2 Contingency Decal

### **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
- \* Grease or Vaseline
- \* 1/4 hex socket

### **Clean and Test Fit**

Remove stock water pump. **Remove the steel sleeves from the water ports** in the factory timing cover and clean ports with a sanding flap wheel or similar method if necessary to remove corrosion. Clean gasket surface and remove all the loose material from the pump cavity.

**Grease adapter o-rings** and test fit your Meziere pump without a gasket to make sure the port adapters fit into the factory timing cover without damaging the o-rings. Degrease the gasket surface and your ready. **If the pump does not slide into place easily you can loosen the four adapter screws to allow proper alignment .**

### **Mounting**

Be sure to coat both sides of the gasket with recommended sealant. Tack gasket to back of the pump and align gasket to bolt holes. Bolt pump in place with the nine-5/16 bolts supplied. **Run bolts up snug starting from the center and working out then repeat tightening to 15 ft./lbs.**

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

### **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.**

### **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, long time.

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