



Ford (FE) Electric Water Pump WP170 (332, 352, 361, 390, 406, 427 and 428)

In The Box You Will Find:

- 1 Pump
- 4 1-1/4 x 3/8 – 16 stainless socket head bolts
- 4 3/8 AN washers
- 2 Flange gaskets
- 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
(Extended inlet fitting P/N WP2175 necessary to clear timing cover)

To Do The Job You Will 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

Remove stock water pump. Clean and degrease gasket area. Be sure to coat both sides of the gasket with recommended sealant. Tack gaskets to back of the Meziere pump and align gasket to bolt holes. Apply a small amount of sealant to the threads of the hardware provided to prevent leaks. Bolt pump in place. **Tighten all four bolts to the recommended 25ft. /lbs.**

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 silicon or liquid pipe thread sealant on the 1" pipe threads of the inlet.

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 PROTECTION 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.

WARNING: NOT USING A FUSE CIRCUIT WILL VOID YOUR WARRANTY.