

# **Big Block Ford WP108**

#### In The Box You Will Find:

- 1 Pump
- 4 4" x 5/16" 18 stainless socket head bolts
- 4 5/16" AN washers
- 2 Flange gaskets
- 1 1" NPT plug
- 1 Wiring harness with 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 Will Need:

- Scraper and or wire brush
- Brake cleaner
- Sealant; Form A Gasket (Aviation), Form A Gasket 2 (Non-Hardening), Gaskacinch or RTV silicone
- Thread sealant; RTV silicon or liquid pipe thread sealant
- 1/4 hex socket
- $\frac{1}{2}$  drive ratchet
- Spanner wrench or see Inlet section for substitute procedure

### **Mounting The Back Plate**

Remove stock <u>water pump</u>, 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 WP109. Align gasket to bolt holes and bolt to timing cover using  $\frac{3}{4} \times \frac{5}{16} - 18$  hardware provided.

#### **Mounting Pump**

Be sure to use a proper sealant on both sides of the mounting flange gaskets. Bolt pump in place using 4x5/16-18 provided. **Tighten all four bolts to the recomended30 ft. / lbs.** 

#### <u>Inlet</u>

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 (see photo below). 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 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 20 amp fuse and holder. WARNING: NOT USING A PROTECTION CIRCUIT WILL VOID YOUR WARRANTTY.

#### 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.

