



## Installation Instructions WP116 Remote Mount Centrifugal 12V Pump

### In The Box:

- 1 Electric Pump WP116
- 2 3/8-16 x .75" Long SSSHCS bolt
- 2 3/8" AN Flat Washers
- 1 Mounting Bracket WP85
- 1 Wiring harness w/ 20 amp fuse
- 2 Contingency Decals

*The inlet and outlet fittings must be ordered separately to match your specific plumbing type and size.*



### To Do the Job You Will Need:

- (1) 1" NPT inlet fitting
- (2) #12AN O-Ring Boss type outlet fittings
- Thread sealant; RTV silicone or liquid pipe thread sealant
- 5/16" hex socket
- Fabrication skills and equipment as mounting demands
- External plumbing to complete the circuit

### Mounting:

This pump is designed to be frame or bulkhead, (engine plate) mounted. The pump can be oriented several different ways (see illustration). Avoid mounting with motor bottom up (this will trap air in the pump chamber).

### 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 (see photo on the right). **It is necessary to use a small amount of RTV silicone or liquid pipe thread sealant on the 1" pipe threads of the inlet.**

### Wiring the Pump:

Use the fused harness supplied with the pump.  
The **BLUE** wire should be connected to a 12 volt positive (+) switched source.  
The **BLACK** wire should be connected to ground.  
Supply and ground wires should be 14 gauge minimum. Switches should be rated at 20 amps or better.  
**WARNING: Not using a protection circuit (Fused circuit) will void your warranty.**

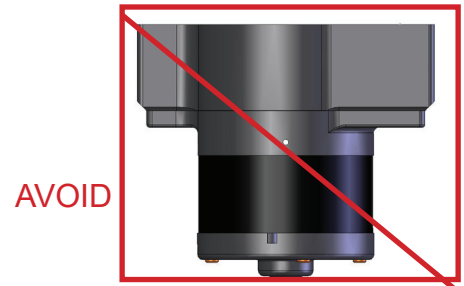
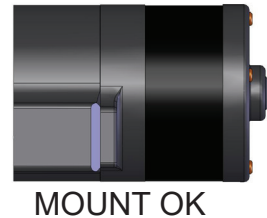
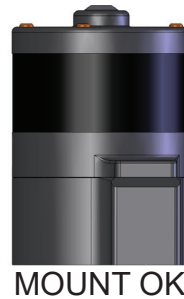
### Startup / Running:

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. Occasional waxing will allow dirt or debris to be wiped right off the pump and offer some protection from UV light (the anodized color on your pump can fade from prolonged exposure to sunlight).

California Proposition 65 Warning: Please see reverse side for Prop 65 information.



California Proposition 65 Warning

**WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.**

**WARNING:** Motor vehicles contain fuel, oils and fluids, battery posts, terminals and related accessories which contain lead and lead compounds and other chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. These chemicals are found in vehicles, vehicle parts and accessories, both new and as replacements. When being serviced, these vehicles generate used oil, waste fluids, grease, fumes and particulates, all known to the State of California to cause cancer, birth defects, and reproductive harm.

For background on the new Proposition 65 warnings, see:  
<https://www.p65warnings.ca.gov/new-proposition-65-warnings>

Proposition 65 and its regulations are posted at:  
<https://oehha.ca.gov/proposition-65/law/proposition-65-law-and-regulations>

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