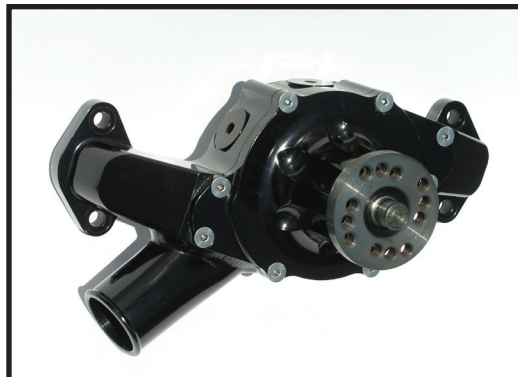




Installation Instructions WP400 BB Chevy Mechanical Water Pump

In The Box:

- | | |
|---|---------------------------------|
| 1 | Pump WP400 |
| 4 | 3/8-16 x 1.25" Long SSSHCS bolt |
| 4 | 3/8" AN Flat Washers |
| 2 | Flange Gaskets WPG100 |
| 2 | Contingency Decals |



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 silicon
- 5/16" hex socket
- Drive pulley and pulley mounting hardware

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. **Run all four bolts up snug before tightening to recommended 25 ft./ lbs.**

Pulley:

Drive pulley size should be equal to or smaller than the crankshaft pulley to maximize performance. This water pump requires very little horsepower to operate and is not prone to cavitation, so there is no need to under drive it. **The drive flange is very close to the bearing housing. Make sure pulley bolts have proper clearance.**

Plumbing:

If ordered (PORTED) we offer six adapter fitting options to plumb the bypass and heater return. (-08 WPM08, -10 WPM10, 1/2 Hose WPM12, 5/8 Hose WPM58, 3/4 Hose WPM34) The 1-3/4 hose should match your stock lower radiator hose.

Some applications call for 1-7/8 hose. However, use of an oversized hose is not recommended.

Bypass:

Some early Chevrolet water pumps are equipped with an integrated bypass located on the passenger side outlet flange. The Meziere Billet pump has no provision for this type of bypass. Some type of bypass is necessary when using a thermostat. The return ports on the top of the pump can be used for bypass (if ordered PORTED) or the thermostat can be drilled to provide water flow prior to the thermostat opening. **If you drill the thermostat it will take longer to reach operating temperature.**

Startup / Running:

Fill the cooling system. Replace fill cap and run engine for a minute or two. Remove fill cap and top off coolant level. Recheck level (cold) after one heat cycle.

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.

Meziere Enterprises 220 S. Hale Ave. Escondido, CA 92029 760-746-3273

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>

To give Meziere notice of an alleged violation of California Health and Safety Code Section 25249.5 or 25249.6, you must send notice to:
meziere@meziere.com