

WP361 Centrifugal 12V pump High Flow, Single Out, Radiator Mount

In The Box:

- 1 Electric Pump WP361
- 1 Weld-in Mounting Flange
- 1 Wiring harness w/ 20 amp fuse
- 4 10-24 x 7/8" SSSHCS
- 1 O-Ring
- 2 Contingency decals

The outlet fitting must be ordered separately to match your hose connection type.



To Do the Job You Will Need:

- 1 WN Style outlet fittings
- 5/32 Allen wrench
- Light grease or oil
- Thread locking compound - medium duty
- Electrical wiring kit (crimps and terminals)
- Fabrication skill / welding capability for mounting.

Mounting:

This weld-in mounting plate is supplied with the pump. This generally is welded where the outlet or lower hose connection is on your radiator. Have a qualified welder / fabricator weld the supplied flange into your radiator. Attach and weld the complete perimeter so that the flat side is facing out and the side with the large, rounded feature is inside the lower tank of the radiator. Check the weld for leaks before proceeding.

Installation:

1. From the motor side of the pump you will see a total of nine screws, four through the motor cap and five around the perimeter of the pump body. Leave the four screws in and remove the five body screws. This will separate the main housing from the back plate.
2. Use some light grease or oil to lubricate the o-ring. Install the o-ring into the groove feature of the backing plate.
3. Using the four 10-24 screws, bolt the back plate to the welded flange on the radiator. Use appropriate torque to secure. Some type of thread locking compound is helpful here.
4. Visually inspect the o-ring that seals between the main body and the back plate. Make sure that it remains lubricated and seated well into its groove. Reassemble the main body to the back plate with the five 10-24 screws that were removed in step 3. You may want to use some thread locking compound here as well.
5. Complete the plumbing by connecting the outlet port to the appropriate location on your engine.

Plumbing:

WP361 features a "WN Style" -20AN O-ring outlet to maximize performance. See the chart at the right for a list of compatible fittings.

Outlet Fitting Options:

Hose Style / Size	Meziere Part #
AN-10	WN0042
AN-12	WN0043
AN-16	WN0040
AN-20	WN0041
AN-24	WN0045
Hose 1-1/4"	WN0031
Hose 1-1/2"	WN0032
Hose 1-3/4"	WN0033





WP361 Centrifugal 12V pump High Flow Universal Remote Mount

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. All 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 below 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>

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