



WP361 Single Outlet Radiator Mounted Water Pump

In the box:

- 1 Pump
- 1 Weld-In Mounting Flange
- 4 10-24 x 7/8" Screws
- 1 O-Ring
- 1 Wiring harness w/ 20 amp fuse
- Contingency stickers

To do the job you will need:

- * 5/32 Allen wrench
- * Light grease or Oil
- * Wire Crimper / Stripper
- * Solderless Crimp Terminals
- * Ability to weld / fabricate mounting plate into your aluminum radiator.



Installation:

- Remove the pump from the package and inspect for any shipping damage.
- Have a qualified welder / fabricator weld the supplied flange into your radiator. The flange should replace the lower hose connection on the radiator tank. 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.
- 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.
- Use some light grease or oil to lubricate the o-ring. Install the o-ring into the groove feature of the backing plate.
- 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.
- 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.
- Complete the plumbing by connecting the outlet port to the appropriate location on your engine.
- Wire the pump to a 12 volt switched source making sure that a fuse or circuit breaker is utilized to protect from overloading the circuit.
- Fill out and send in your warranty card.

To complete the plumbing:

The outlet port on this pump is -20 O-Ring Boss. We offer a variety of AN hose fittings.

- 10 AN - WN0042
- 12 AN - WN0043
- 16 AN - WN0040
- 20 AN - WN0041
- 24 AN - WN0044



- 1 1/4" Smooth Hose- WN0031
- 1 1/2" Smooth Hose- WN0032
- 1 3/4" Smooth Hose- WN0033



The fitting seals to the pump with an o-ring seal. Use a little grease or oil to lubricate the o-ring before installing the fitting.

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 time.

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

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