



Installation Instructions

P/N Small Block Chevy & 90 Deg V6 Electric Water Pump P/N 63539

Parts List

1- Electric Water Pump
2-WaterPump Gaskets
1- 1/8" NPT Pipe Plug

4- 3/8" Flatwashers
4- 3/8"-16x4 1/2"SHCS
1-1/2" NPT Pipe Plug, Chrome

This Pump was designed for both street and drag race use. It is designed to mount on the engine block in the normal mounting position. Use a quality gasket sealer to prevent leaks between the pump housing and the block/motor plate. Use the supplied fasteners to install the pump.

The small coolant passage in the passenger side water pump mounting pad on the face of the block must be plugged. Use an 1/8" NPT tap to thread the hole. Re-drilling the hole is not necessary.

There is a drain hole between the electric motor and the pump housing. If the shaft seal should begin to leak coolant it will drain form this hole. Do not plug this hole if the pump should begin to leak, as it will only destroy the electric motor. Replace both the seal and the cover gasket. The following service parts are available through your Moroso dealer:

P/N 97255-Shaft Seal and Cover Gasket
P/N 97257- Electric Motor

CAUTION-PLEASE TAKE NOTICE!

When wiring this pump to your electrical system the **WHITE** lead from the electric must be connected to a fused 12-Volt Source. The **BLACK** lead must be connected to a suitable ground, ie; engine or chassis. A 15 AMP inline fuse is recommended for the **WHITE** power lead.

PLEASE NOTE:

WHITE LEAD TO THE 12 VOLT SOURCE
BLACK LEAD TO GROUND

INCORRECT WIRE CONNECTIONS WILL RESULT IN ENGINE OVERHEATING!!

Install one of the following water pump to hose adapters:

63541-1" NPT to -16 AN Fitting
63542-1" NPT to 1 1/2" ID Hose
63543-1" NPT to 1 3/4" ID Hose
63544-1" NPT to 1 1/4" ID Hose

Note; An ethylene glycol mixture is recommended to extend the life of the seal. Block sealers are not recommended to be used with these pumps. Use Fel-Pro Tape Tight or TST thread sealant to seal the hose adapter and pipe plug.

**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

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