



INSTALLATION INSTRUCTIONS

P/N 63555

SMALL BLOCK CHEVY & 90° V-6 ELECTRIC WATER PUMP

PARTS LIST

1	ELECTRIC WATER PUMP		4	LOCKWASHERS
2	WATER PUMP SHIMS	2	3/8-16 X 1 5/8" STUD	
4	INLET/OUTLET GASKETS		2	3/8-16 FINISHED NUTS
1	1/8" NPT PIPE PLUG		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 a 1/8" NPT tap to thread the hole. Redrilling the hole is not necessary. See figure #1.

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 from this hole. Do not plug this drain hole to stop the leak as this will only destroy the electric motor. Replace both the seal and the cover gasket. The following service parts are available from your Moroso dealer:

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

CAUTION - PLEASE TAKE NOTICE!!!

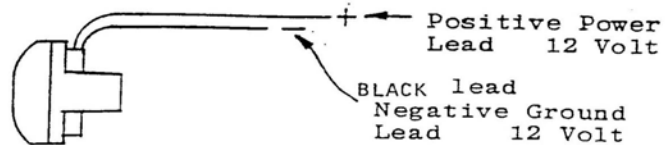
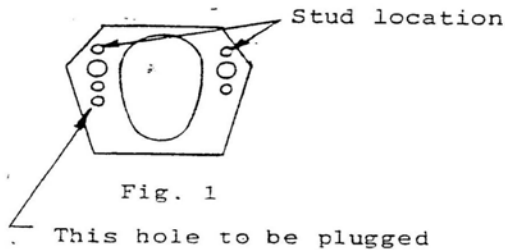
When wiring this pump to your electrical system, the **WHITE** lead from the electric motor must be connected to a fused 12-volt source. The **BLACK** lead must be connected to a suitable ground, i.e. engine or chassis. A 15 AMP inline fuse is recommended for the **WHITE** power lead.

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 adapter:

- 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 the pipe plug.



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

MOROSO PERFORMANCE PRODUCTS, INC
80 CARTER DR • GUILFORD, CT 06437-2116
Phone: (203) 453-6571 • Fax: (203) 453-6906