



## 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 |
|     |                      | (1) | Set Screw 1/8NPT           |

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. Re-drilling 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. Contact Moroso Performance for service.

#### **CAUTION – PLEASE TAKE NOTICE!!!**

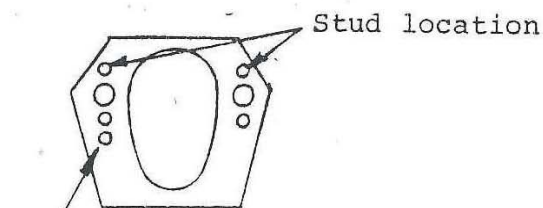
When wiring this pump to your electrical system, the **WHITE** lead from the electric motor must be connected to a fused 12-volt source. The **BLACK** lead: must be connected to a suitable ground, i.e. engine or chassis. A 15 AMP inline fuse is recommended for the **WHITE** power lead.

PLEASE NOTE: WHITE LEAD TO THE 12 VOLT SOURCE  
BLACK LEAD TO GROUND  
INCORRECT WIRE CONNECTIONS WILL RESULT IN ENGINE OVERHEATING!!

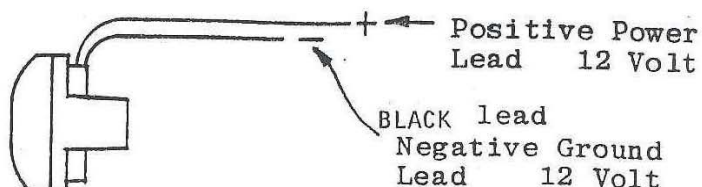
Install one of the following water pump to hose adapter:

- 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.



This hole to be plugged



**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

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