



8217 SMALL BLOCK CHEVY V-8 AND 90° V-6 8218 BIG BLOCK CHEVY TEAM "G" ELECTRIC WATER PUMP

THE WEIAND TEAM "G" ELECTRIC WATER PUMP WAS DEVELOPED FOR DRAG RACE USE ONLY.
IT IS NOT RECOMMENDED FOR USE ON THE STREET.

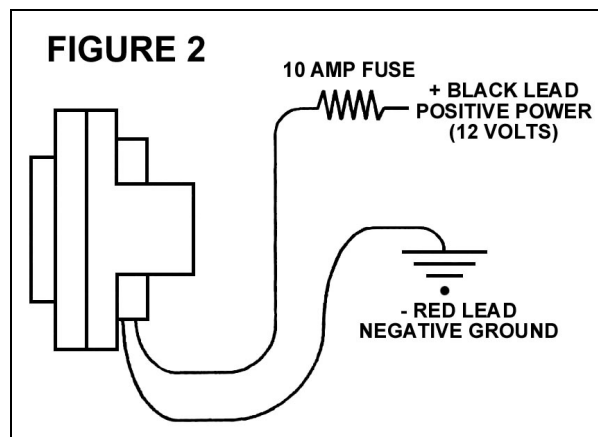
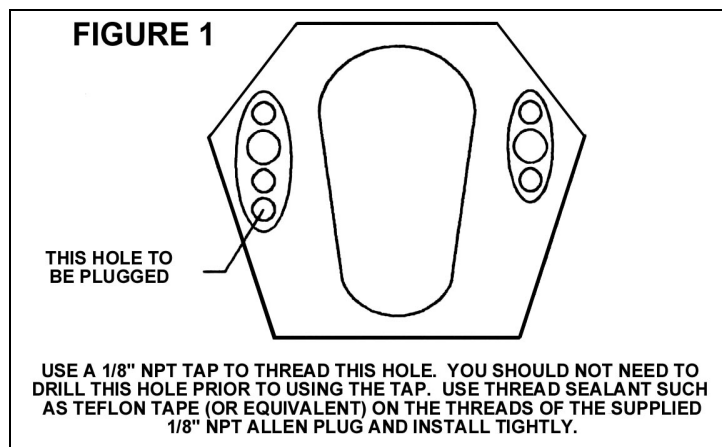
8217 PARTS LIST

- (1) Electric water pump
- (4) 3/8"-16 x 5" bolts
- (4) 3/8" flat washers
- (2) water pump gaskets
- (1) 1/8" NPT Allen pipe plug (See Fig. 1)

8218 PARTS LIST

- (1) Electric water pump
- (4) 3/8"-16 x 1 1/4" 12 point bolts
- (4) 3/8" flat washers
- (2) water pump gaskets

NOTE FOR SMALL BLOCK V-8 AND V-6 ONLY: The coolant bypass hole located in the passenger side water pump mounting pad on the face of the engine block, must be plugged. (See Figure 1).



ALL APPLICATIONS: Position supplied gaskets on the water pump after coating them on both sides with gasket sealer. Carefully install the water pump. Use thread sealer on the bolts and torque using a cross patten first to 8 ft./lbs, then to 15 ft./lbs., and finally to 20 ft./lbs. Use the appropriate WEIAND water pump to the hose adapter for your application:

PART NO.	DESCRIPTION
8225	1" NPT to 16 AN fitting
8226	1" NPT to 1 1/4" ID hose
8227	1" NPT to 1 3/4" ID hose

Use Teflon tape or equivalent on all fittings threaded into the aluminum water pump.

WEIAND Team "G" electric water pump motors have been thoroughly pre-checked and tested after assembly. **CAUTION: Incorrect wiring connections void all warranties and will probably cause irreparable damage to the water pump motor.**

Connect the red wire lead to a clean, unpainted area on the engine block or chassis.

Connect the black wire lead through a 10 amp fuse and then to a 12V power source. Most commonly, the power is supplied to the water pump whenever the ignition switch is in the "ON" position. (See Figure 2).

If you would like the convenience of having WEIAND's water pump operate on and off automatically, -ON at 165° Fahrenheit (±5°) and off when the coolant temperature goes down to 147° Fahrenheit (±5°) -plus having a manual override capability, purchase WEIAND's thermostatic switch assembly kit (P/N 8228).