

Installation Instructions for: Electric Water Pump (Remote Mount)

Read All of the Instructions Before Beginning the Installation.

To get the most out of your NEW Water Pump, follow these installation recommendations:

Mounting Instructions:

- 1) Before working on the engine, disconnect the battery ground cable.
- 2) Remove the old water pump to be replaced, if so equipped.
- 3) Once the old pump is removed, flush entire cooling system.
- 4) This pump is designed to be cage mounted or bulkhead mounted. (Cage mounting brackets are available but sold separately).
- 5) Once you have mounted your water pump you must make the connection to the block from the pump. You will need available block adapters which come in 12AN or 16AN. Block adapter kits are complete with o-ring seals that mount directly to the front of the block so you can use braided hose. You will also need a Y block kit to split the lines into two coming from the pump.
NOTE: block adapters and Y blocks are sold separately.
- 6) Your remote pump also has the capability to reverse flow you cooling system. Instead of making the connection from the pump to the block you make the connection from the pump to the existing water neck. The water will then exit from the block and return to the radiator.
NOTE: you will still need to use block adapters and Y block to complete the system.

Inlet Installation:

- 1) Each hose inlet (sold separately) is supplied with an o-ring seal for positive sealing, although it might be necessary to use a small amount of sealant on the o-ring to prevent any leaks. Our hose inlets have a 1 3/4 hex for easy tightening. **(Note: Be sure not to over tighten inlet, it could cut or split o-ring).**
- 2) Reconnect all hoses.

Connecting Electric:

- 1) The **Blue** wire connects to an on/off battery positive **(+)** switch (sold separately).
- 2) The **Black** wire connects to suitable chassis ground or battery negative **(-)**.
(Note: Remember to reconnect battery ground).

Fill Procedure:

- 1) Fill the cooling system and inspect for leaks.
- 2) Once the system is full, replace the fill cap and turn on the pump.
- 3) While the pump is running, remove the fill cap and top off coolant level.
- 4) Start the engine and run until it reaches normal operating temperature.
- 5) Check for smooth operation.
- 6) Turn engine off and recheck coolant level.

Parts List:

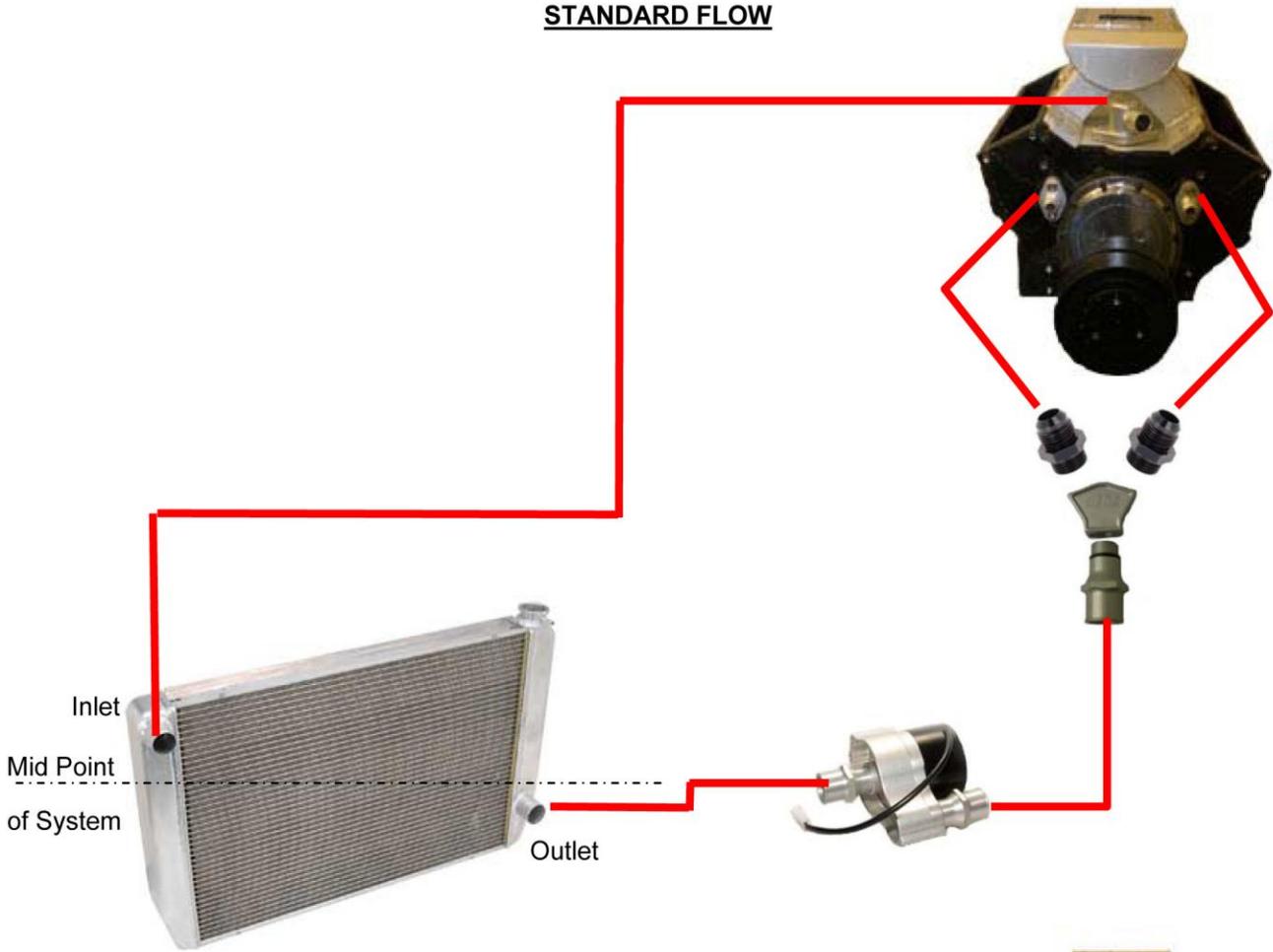
- 1- Remote Mount Electric Water Pump
- 1- Wire Harness



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