

## ***Installation Instructions for 50930***

### ***Electric Water Pump***

for Big Block Mopar

**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) Flush entire cooling system. Remove the old water pump from the factory housing, if so equipped. (**NOTE:** there is no need to remove the factory water pump housing from the engine block, pump inserts directly into housing).
- 3) Once the old pump is removed, thoroughly clean all mounting surfaces.
- 4) Pump is supplied with a mounting gasket and stainless steel bolts in the installation kit. However before installation, apply a small amount of sealant to both sides of the gasket then align pump to bolt holes in the housing.
- 5) Start all bolts loosely, snug and then tighten.

#### ***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- Electric Water Pump
- 4- 3/4" x 3/8"-16 Stainless Steel Button Head Cap Screws
- 1- Pump to housing gasket
- 1- Wire Harness



**1-800-345-4545 [jeps.com](http://jeps.com)**