



8011 / 8012S/ 8016S

Supplemental instructions for Universal Pump assembly
installation

See additional instruction sheet for general notes and precautions.

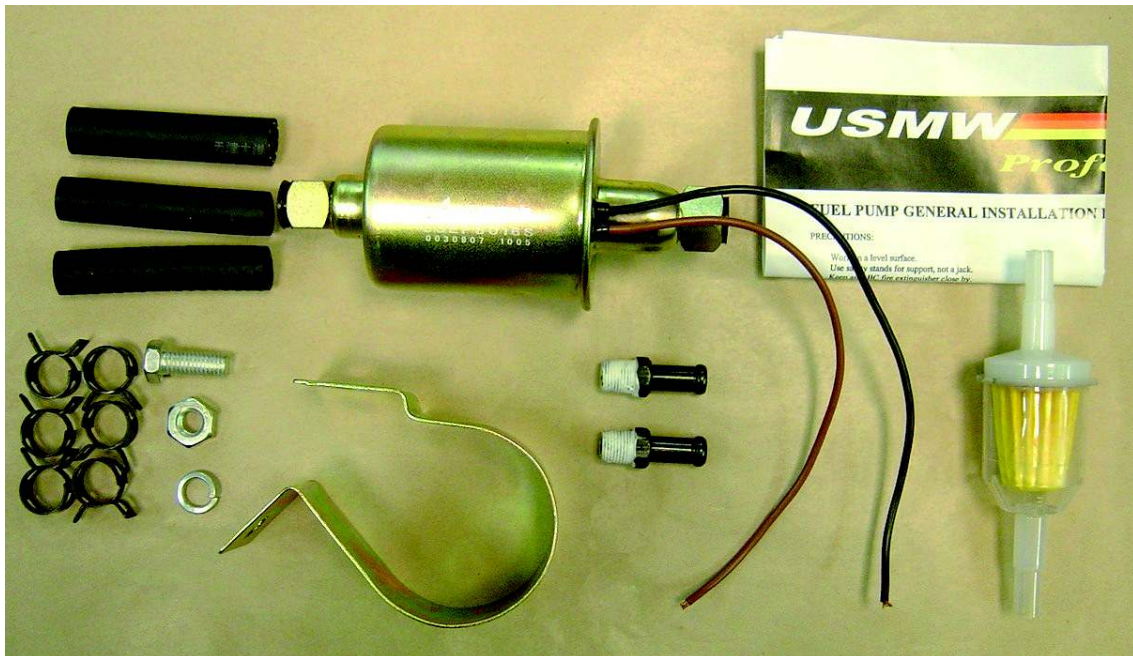


Figure 1. Kit Parts

1. Verify that all parts are included in the kit per Figure 1.



Figure 2. Fuel pump assembly

2. Remove pump plugs and install filter, hose and hose barb fittings per Figure 2.

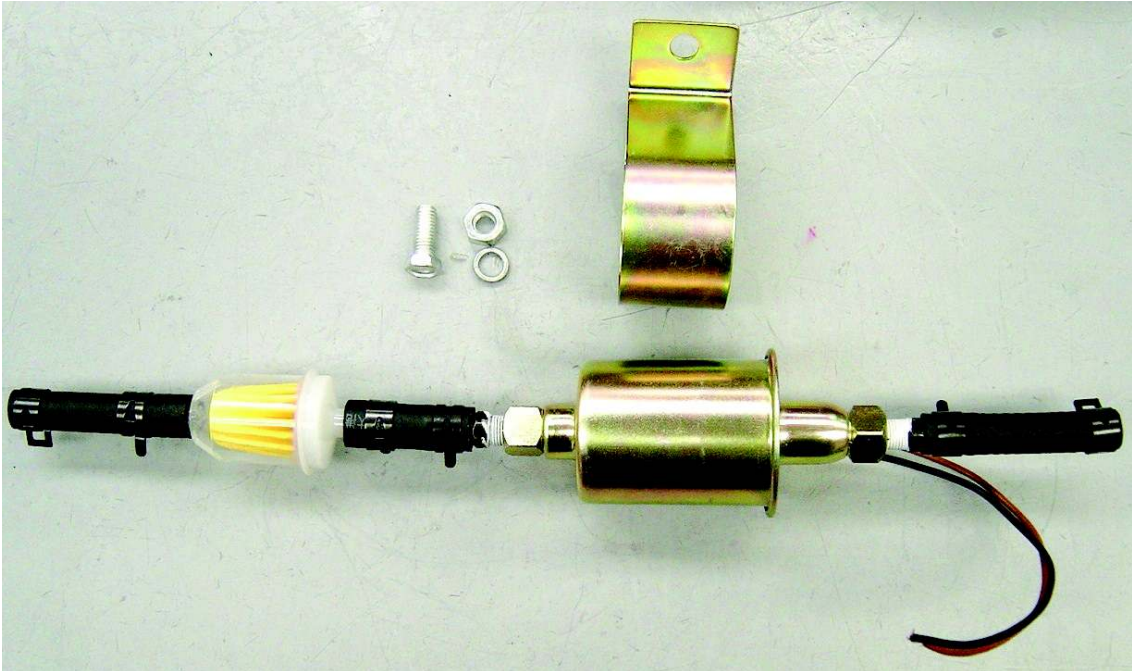


Figure 3. View showing orientation of hose and hose clamps.

3. Additional hose clamps and hose will be installed as noted per Figure 3 depending on final application.



Figure 4. View showing the assembly of mounting bracket and associated hardware

4. Assemble mounting clamp using supplied nut, lock washer and bolt as shown in Figure 4. Vehicle mounting location will vary based on application.

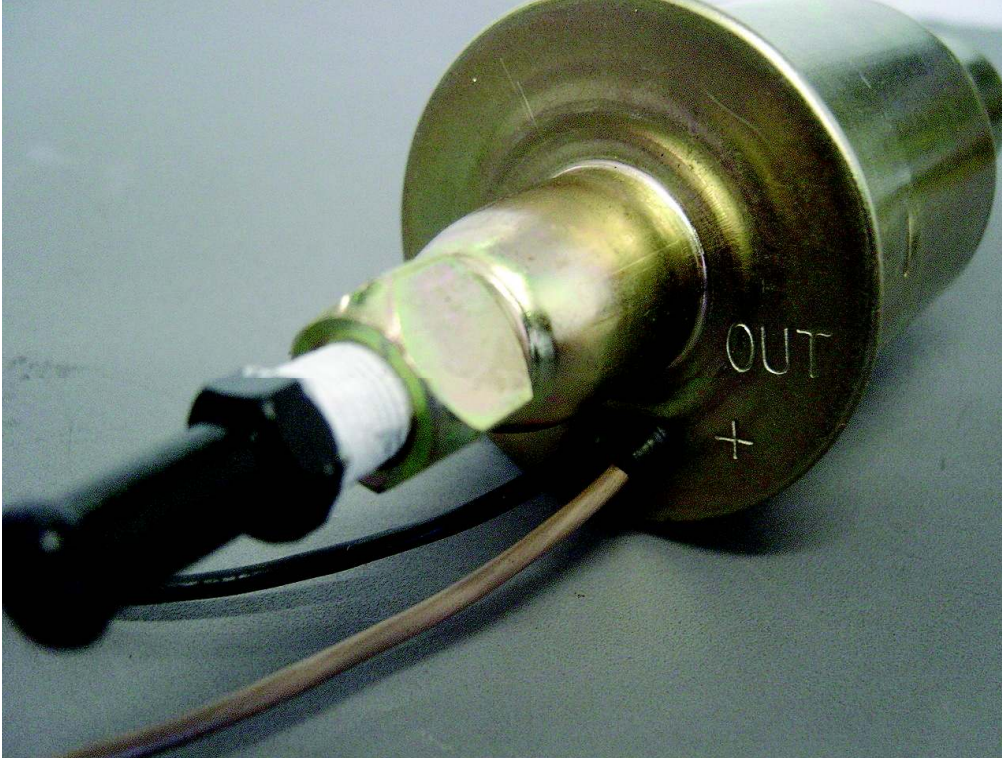


Figure 5. View showing wire polarity and pump output.

5. Connect white wire to a Positive (+) 6V (8011) or 12V(8012, 8016) switched ignition source with a minimum 10 amp rating. Connect black wire to chassis ground. See figure 5.

TECHNICAL NOTES:

1. This unit is not recommended for marine applications.
2. Improved clear, high capacity filter included with kit.
3. Unit should be mounted away from excessive heat sources such as exhaust manifold and muffler.
4. Unit should be mounted in a horizontal position.
5. Mount the Fuel Pump as close to the fuel tank as possible using the existing fuel lines.
6. Pump should be mounted as close to the bottom level of the tank as possible.
If this mounting is not possible, ***the pump should never be mounted more than 24 inches above the top of the fuel tank.***
7. We recommend the use of a oil pressure safety switch when using this unit. This switch should be installed in the positive line connection and should remove power from the pump in the event of a loss of oil pressure.
8. Always use new filter provided when replacing pump.
Failure to use supplied filter will void warranty

Assembly Diagrams:

