

# 9-101/201-1065

2002-2007 Harley Davidson Electra Glide

2004-2007 Harley Davidson Road King

2004-2007 Harley Davidson Softail

2006-2007 Harley Davidson Street Glide

Fuel Pump Installation Guide

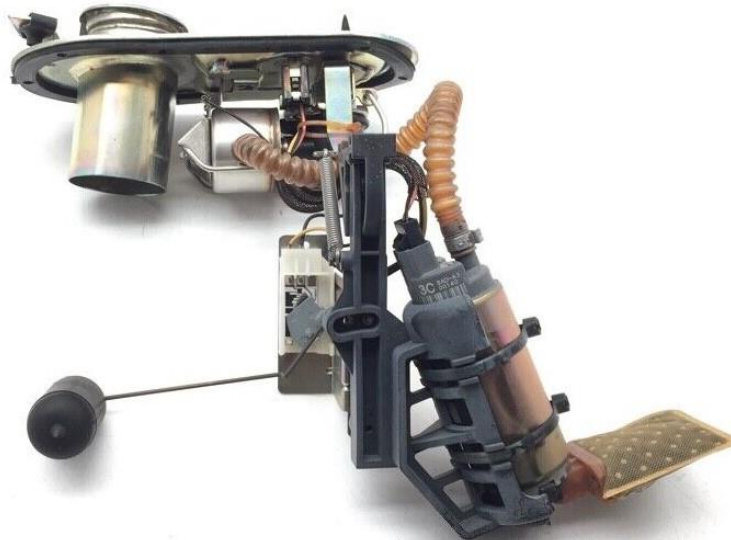


## Included Parts:

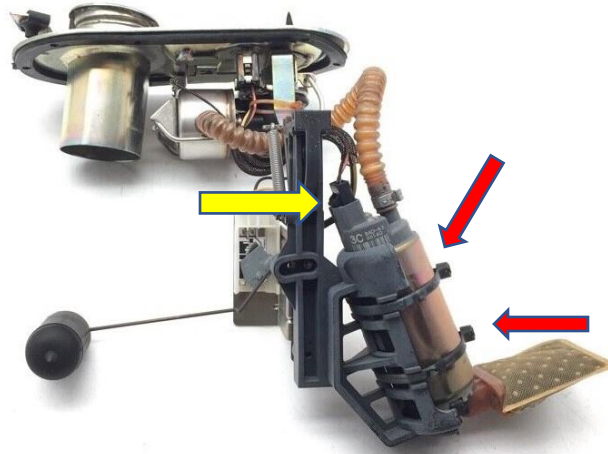
- DW100/200, 9-101/9-202 Fuel Pump
- Fuel Filter Sock
- 2-Zip Ties
- 1-5/16 10-inch Hose
- 3- 11.3mm Permanent Clamp

**PLEASE READ:** This guide is intended to aid in the installation of our products. It is recommended that factory manuals or instructions are followed to remove the fuel pump assembly from the vehicle. Instructions in this guide are generic and are intended to aid in the installation of a DW100 or DW200 fuel pump. The factory manual should supersede any contradiction.

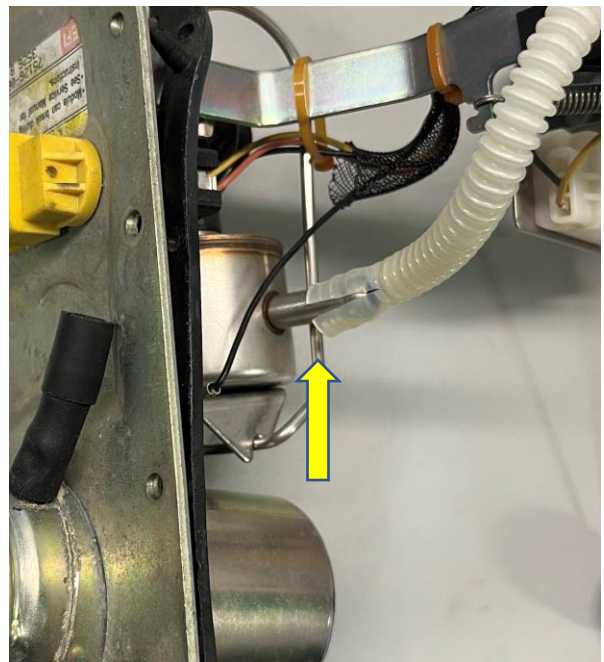
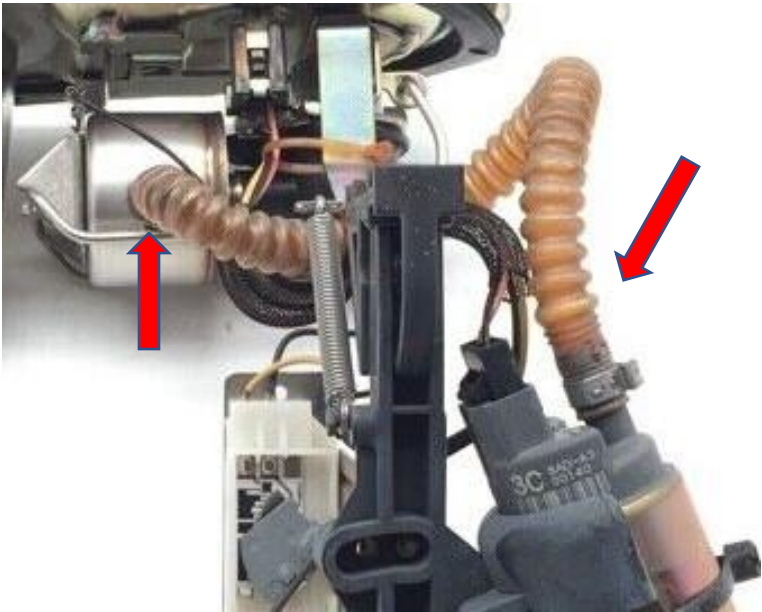
Below is a picture of some suggested tools that will make the installation process easier.



1 – Cut the (2) OE zip ties that go around the pump (red arrows). Remove them fully from the OE fuel pump and fuel pump assembly. Disconnect the OE fuel pump electrical connection (yellow arrow).



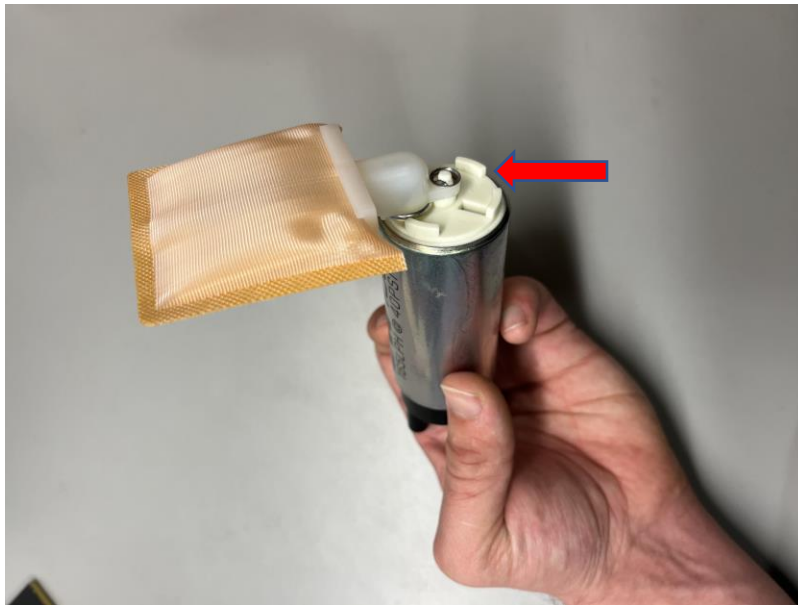
2 – Remove the OE fuel hose from the filter/PRV assembly and the OE fuel pump (red arrows). Remove the permanent clamps by cutting them off with side cutters. Using a razor blade carefully cut a small slit on both ends of the OE hose without damaging any of the parts you are removing the hose from then pull the hose off (yellow arrow).



3 – Remove the OE fuel pump out of the fuel pump assembly. Remove the OE rubber isolator off the back of the OE fuel pump (red arrow). You can discard the following OE parts: fuel pump, filter sock, fuel hose, clamps, and zip ties. You are now left with all the parts needed to be reused and installed onto your DW fuel pump (photo on the right).



4 –Install the supplied filter sock onto the DW fuel pump. Recommend using a small screwdriver or a small socket to press the lock washer on the filter stud until it is fully seated (red arrow).



5 – Install the supplied fuel hose onto the DW fuel pump. Preinstall a permanent clamp onto one end of the provided hose. Slide this end of the hose onto the outlet of the DW fuel pump. The hose will bottom out onto the pump (red arrow). Squeeze the permanent clamp tight using crimpers or side cutters.

**Note:** A firm amount pressure on the clamp is needed, but do not overtighten as the clamps will break.



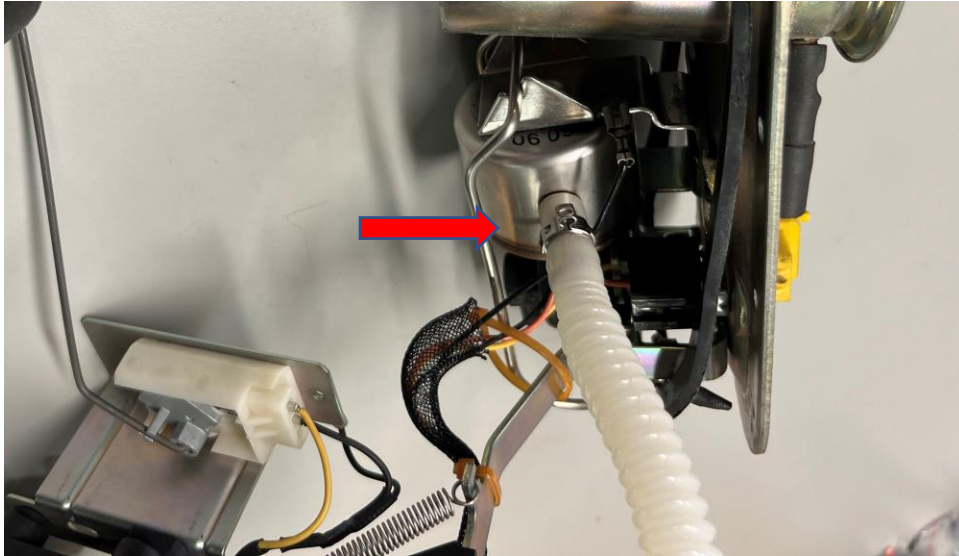
6 – Install the OE rubber isolator on the back of the DW fuel pump. Place the pump with the isolator against the fuel pump assembly (yellow arrow). Install the supplied (2) zip ties around the pump assembly bracket and the DW fuel pump (red arrows). Verify the zip ties are tightened fully. Cut the ends of the zip ties off using a pair of side cutters for cleaner appearance and better fitment into the tank.

**Note:** The zip ties are the only pieces securing the fuel pump to the fuel pump assembly. Verify they are fully tightened against the pump and pump assembly bracket.



7 – Install the other end of the supplied fuel hose onto the filter/PRV assembly inlet. Preinstall a permanent clamp onto this end of the hose. Slide the hose onto the inlet of the filter/PRV assembly. The hose will bottom out against the filter/PRV assembly. Tighten the clamp in the direction shown below (red arrow). Squeeze the permanent clamp tight using crimpers or side cutters.

**Note:** A firm amount pressure on the clamp is needed, but do not overtighten as the clamps will break.



7 – Connect the electrical connector into the DW fuel pump (photo below).

**Note:** Make sure the connector is fully connected. It should not move when you pull back on it. When installing you should hear an audible click noise.



For additional technical support please contact us at: [TechSupport@Deatschwerks.com](mailto:TechSupport@Deatschwerks.com) or 405.233.3991