

9-401-1045 05-10 Mustang DW400 Fuel Pump Installation Guide



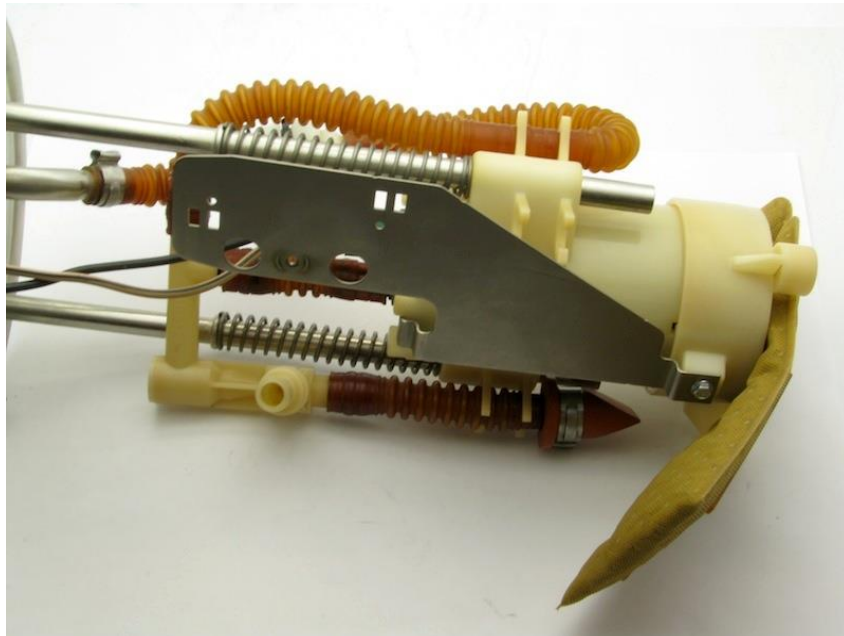
Parts List:

- DW400, 9-401
- 2" Fuel Hose
- 5/16" Hose Clamps (x2)
- Fuel Sock
- Electrical Connector

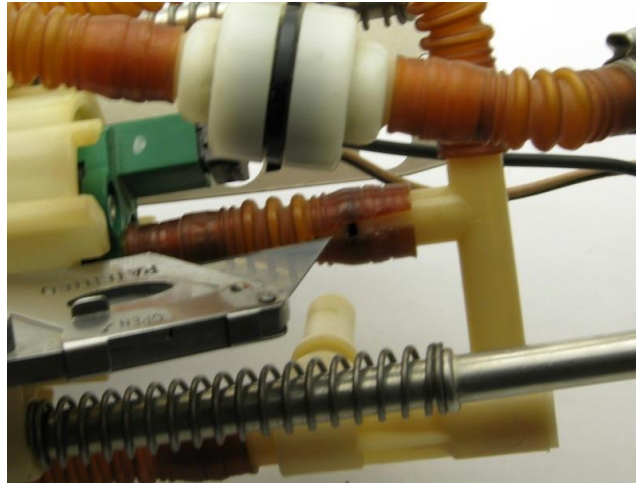
05-10 Mustang DW300m Fuel Pump Install

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. Some instructions in this guide are generic. The factory manual should supersede any contradiction. The DW400 pump has a larger body than most in-tank pumps it will replace. Some cutting of the assembly should be expected for proper fitment.

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



1 – cut the supply tube from the OE pump outlet



2 – disconnect the fuel level sender from the electrical harness and remove the pump assembly with springs and set aside, DO NOT cut the remaining OE tubing!



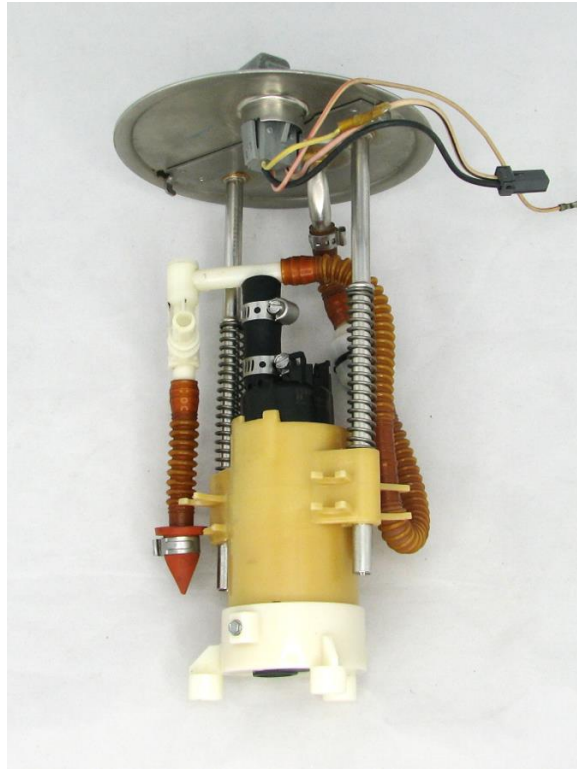
3 – remove the OE pump from the pump subassembly. Use a 1 7/8" hole saw or rotary tool to bore the top of the pump subassembly out so that the DW400 pump fits into the subassembly



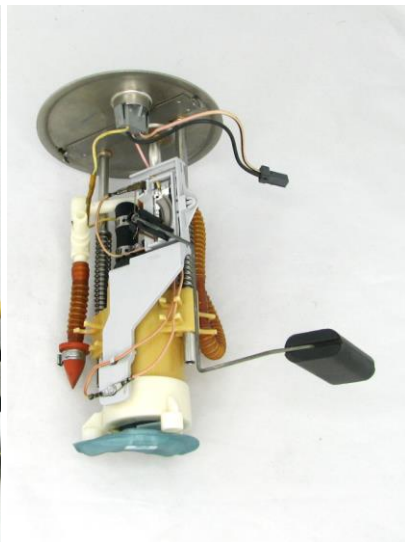
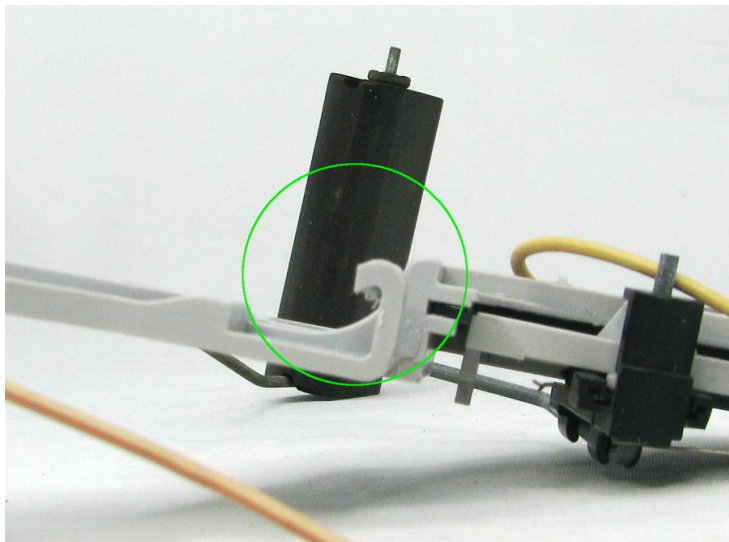
4 – trim the pump subassembly base to fit around the inlet of the DW400. Temporarily install the screws to hold the base to the subassembly



5 – install the supplied DW fuel hose onto the assembly inlet, further trimming may be required. Reinstall the assembly springs and the subassembly with DW400. Slip the clamps onto the hose and install the hose onto the DW400, then tighten both hose clamps



6 – trim the hook on the fuel level sender and then install the fuel level sender onto the pump subassembly. Tighten the subassembly bottom cap screws and install the pump pre-filter



7 – wire in the supplied DW400 electrical connector and plug it into the DW400



8 – reinstall the assembly into the fuel tank and attach a length of hose to the outlet of the pump assembly allowing it to drain into a fuel safe container and prime the fuel pump assembly

9 – cycle the key to the on position as many times as required to prime the pump assembly and evacuate the air introduced during the pump installation process

10 – attach supply line to the outlet of the pump assembly