

9-305-1037

97-04 Ford F150/250 DW300m Fuel Pump Installation Guide



Parts List:

- DW300m
- Fuel Hose
- Fuel Sock
- 5" Electrical Connector
- 5/16" Hose Clamp (x2)

97-04 F150/250 DW300m Fuel Pump Install



1 – remove the pump retaining strap



2 – loosen the OE hose clamp from the pump outlet side of the hose and remove the pump, if the OE hose is in useable condition, the other permanent clamp may be left in place. If the hose needs to be replaced, remove the second permanent clamp and remove the hose



3 – remove the rubber top cap from the DW300m and reuse the pump isolator and install the new fuel sock and sock retainer



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4 – install DW300m pump with a new hose clamp if the OE hose was retained or with the new hose and both new hose clamps if it was replaced, then plug in the electrical connector. The connector on the original assembly should plug into the DW300m pump. If the pump assembly has a different connector design than the DW300m or if the original connector and wires are not in usable condition, wire in the supplied connector from the DW kit



5 – install the pump retaining strap



6 – 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

7 – 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

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