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2005+ Cummins PowerFlo Lift Pump Installation Instructions



Kit Contents:

- PowerFlo Lift Pump
- Wiring Harness
- Float Arm
- Warranty Registration Information

WARNING

- Use of this product may void or nullify the vehicle's factory warranty.
- User understands that motorsports are dangerous, and that installation of this product may subsequently require special driving skills or techniques to safely operate the vehicle.
- User assumes sole responsibility for the safe & proper use of the vehicle at all times.
- The purchaser and end user releases, indemnifies, discharges, and holds harmless Fleece Performance Engineering, Inc. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. Fleece Performance Engineering, Inc. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines cause by the use or installation of this product.
- Fuel Lines must be cleaned before install.

Visit

<http://fleeceperformance.com/resources/installation-videos.html>

to watch the Installation Video

The following are installation instructions for the 2005+ Cummins PowerFlo Lift Pump.

NOTE: Disconnect batteries before starting install process.

Remove Tailgate, Rear Bumper & Taillights from bed of truck



Remove bolts holding bed to frame (6 for short bed, 8 for long bed)



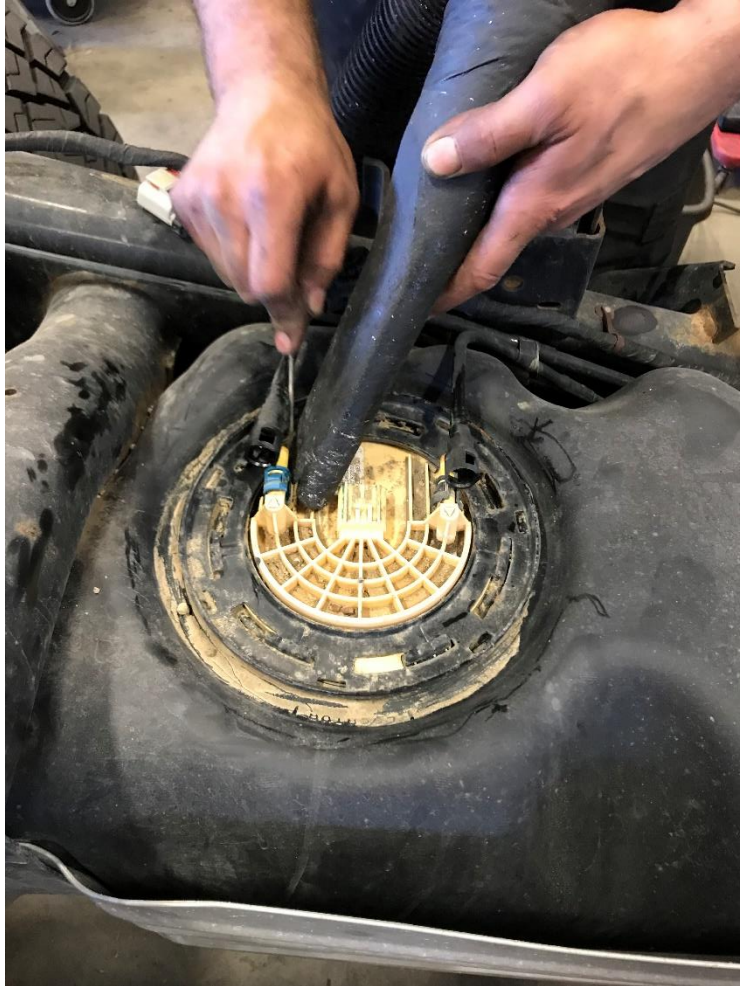
NOTE: Be sure to remove anything else that may be attached to the bed (gooseneck chain perch, electrical trailer harness, ground strap etc.)

Disconnect Fuel Filler Neck from Bed



Remove the bed from the frame

Clean any debris from top of factory sending unit



Remove feed and return lines as well as electrical connector

Note: Before removing factory sending unit take note of the tank flange tab location. The PowerFlo Lift Pump tank flange tab will need to be oriented in the same manner

Remove factory sending unit

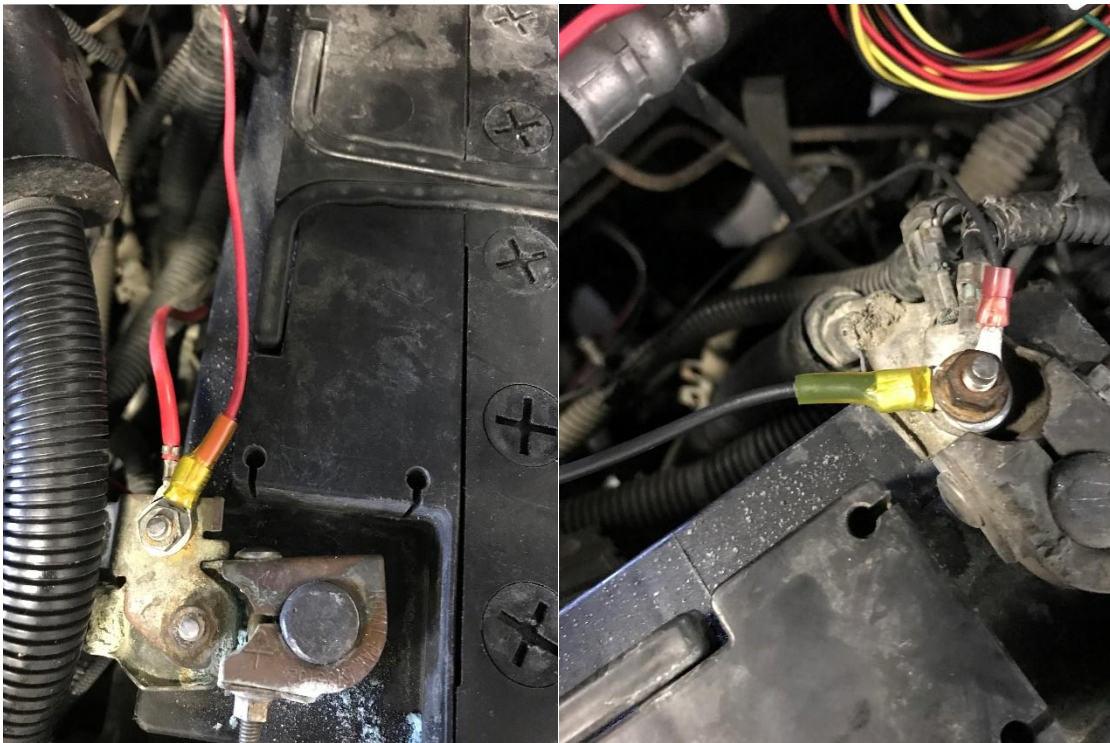


Twist the locking ring counterclockwise to remove and allow for the factory sending unit to slide out.

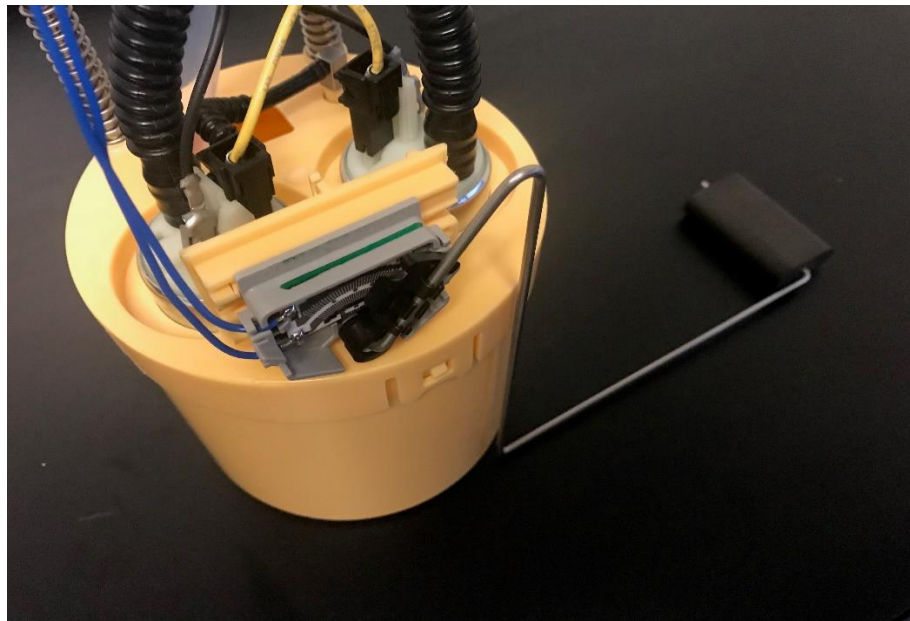
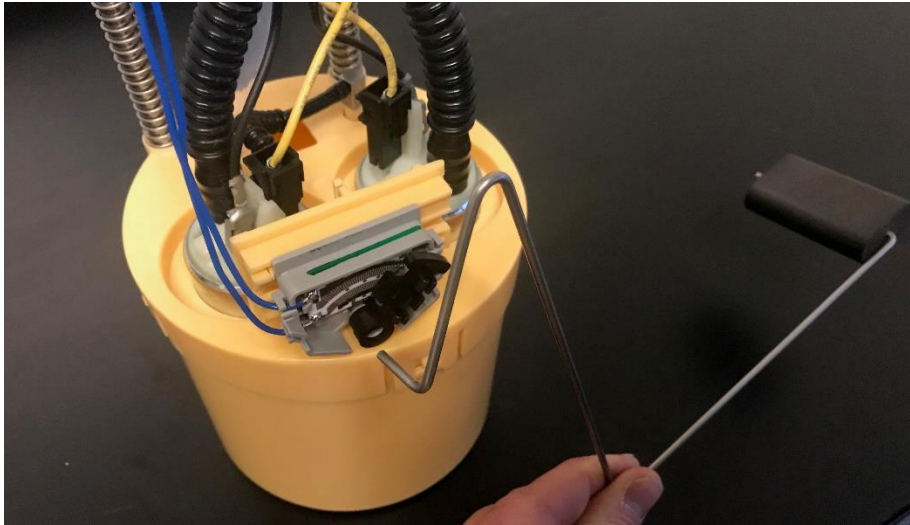
*Plug in the PowerFlo Male Connector Wiring Harness to Factory
Harness*



*Connect the red wire to battery positive
Connect the black wire to battery negative
Make sure the 20 Amp Fuse is installed and not damaged*



Install the float arm on the PowerFlo Lift Pump



Install the PowerFlo Lift Pump with locking ring

Note: While installing the PowerFlo Lift Pump into the tank, be careful not to damage the float arm and make sure the tank flange tab is in the same location as the factory tank flange tab.



Note: Make sure that the float arm is in the same location as the factory unit.

Reinstall your factory feed and return lines and install the PowerFlo female electrical connector onto the PowerFlo Lift Pump.

Reinstall bed in reverse order from the steps above
