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2016+ Honda Civic and 2018+ Honda Accord DW300c Fuel Pump Installation Guide

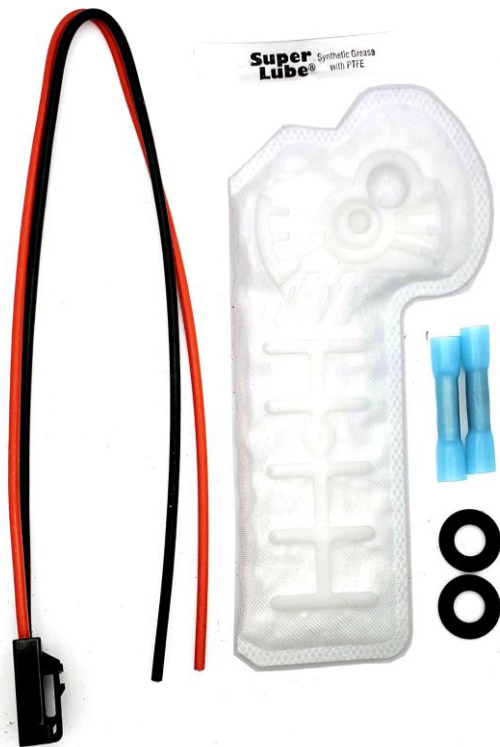


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Parts List:

- DW300c
- Fuel Sock
- O-Ring (x2)
- 10" Universal Connector
- 14-16awg Fuel Safe Shrink Butt Connector (x2)
- 1cc SuperLube

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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.

NOTE: This guide services both the Civic and Accord module, the pump install is identical, disassembly is slightly different, these steps will be noted in the steps below.

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



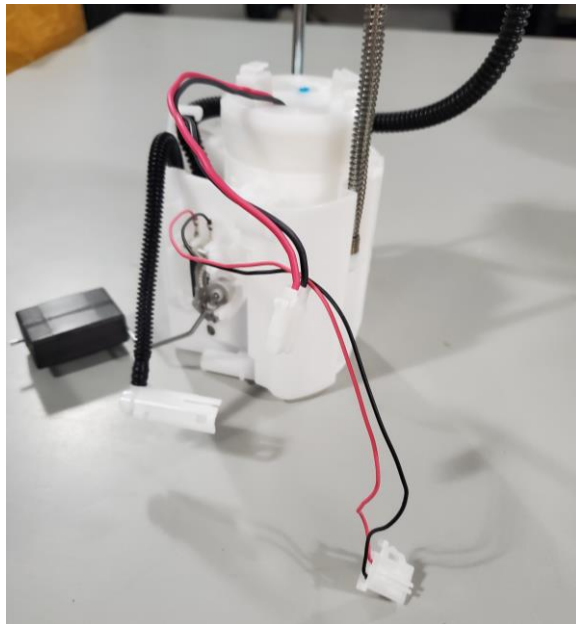
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1 – Carefully remove the venturi jet pump assembly from the module by prying out on the tab and sliding the venturi jet backwards. Gently remove the venturi hose from the holder and let hang free from the bucket.

Note: Accords have an internal venturi jet, skip this step.



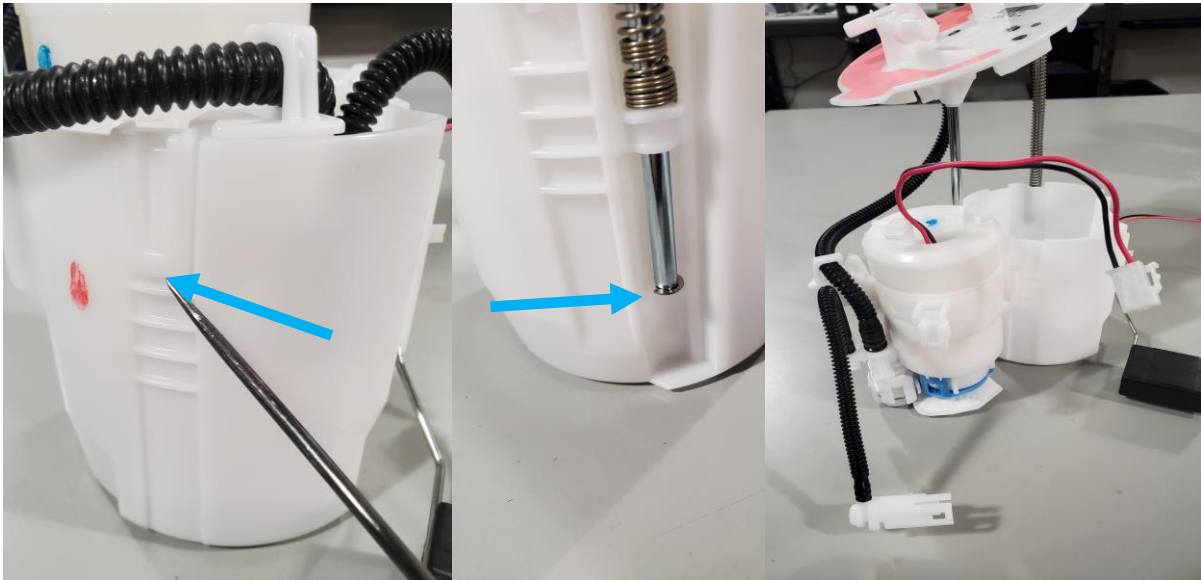
2 – Unplug the factory electrical connectors for the pump and sending unit, unclip the wires from their holders on the filter center assembly.



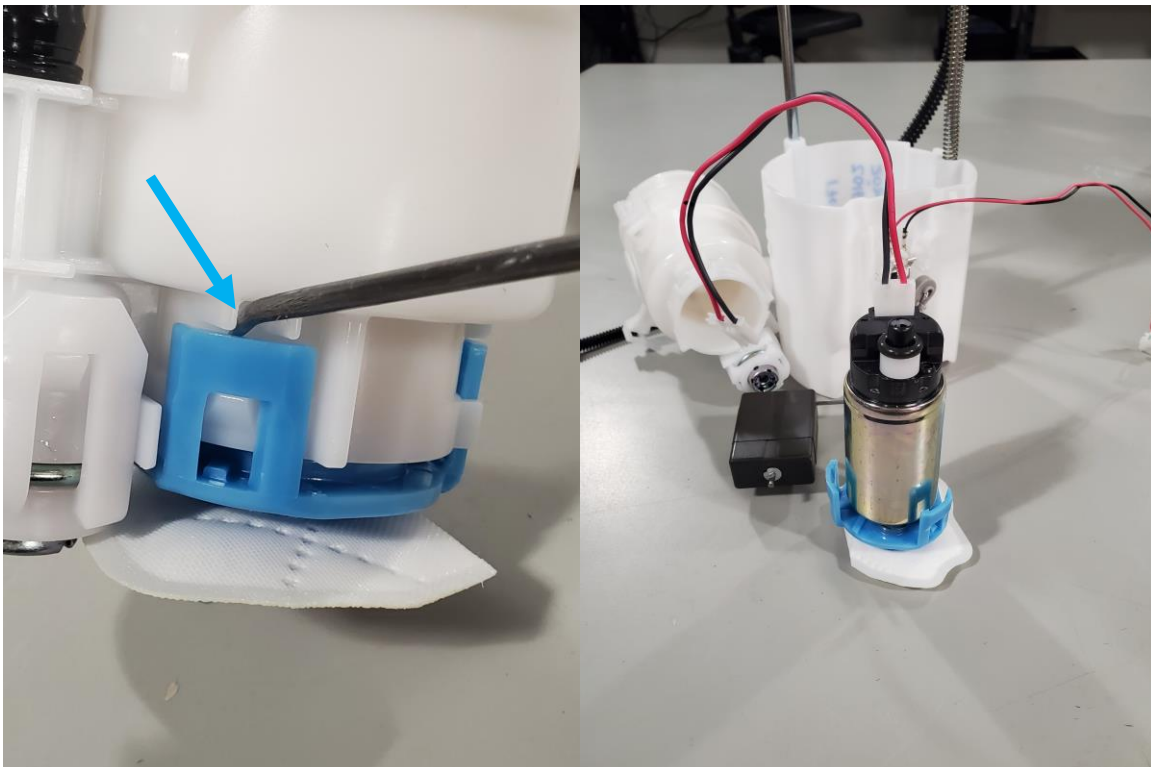
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3 – Unlatch and separate the center section from the lower bucket portion, there are 3 latches around the perimeter of the assembly.

Note: The Accord assembly requires removal of the top hat to separate the center section, this is done by compressing and removing the e-clip from the post.



4 – Remove the factory fuel pump by unlatching the filter sock from the bottom of the filter center assembly. The pump may be held in place by the O-rings, you can push on the pump from the top connector side to remove it. Be sure to remove the O-ring from the center filter section if it remains in place and not on the pump.



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5 – Install the provided filter sock onto the DW300c fuel pump. Make sure to align both the inlet and location peg before pressing the filter into place on the pump.



6 – Install the supplied O-rings on the pump outlet, you must use both O-rings, the bottom is a spacer to locate the top one at the correct height. Lubricate the O-rings with the supplied SuperLube prior to installation into the module.

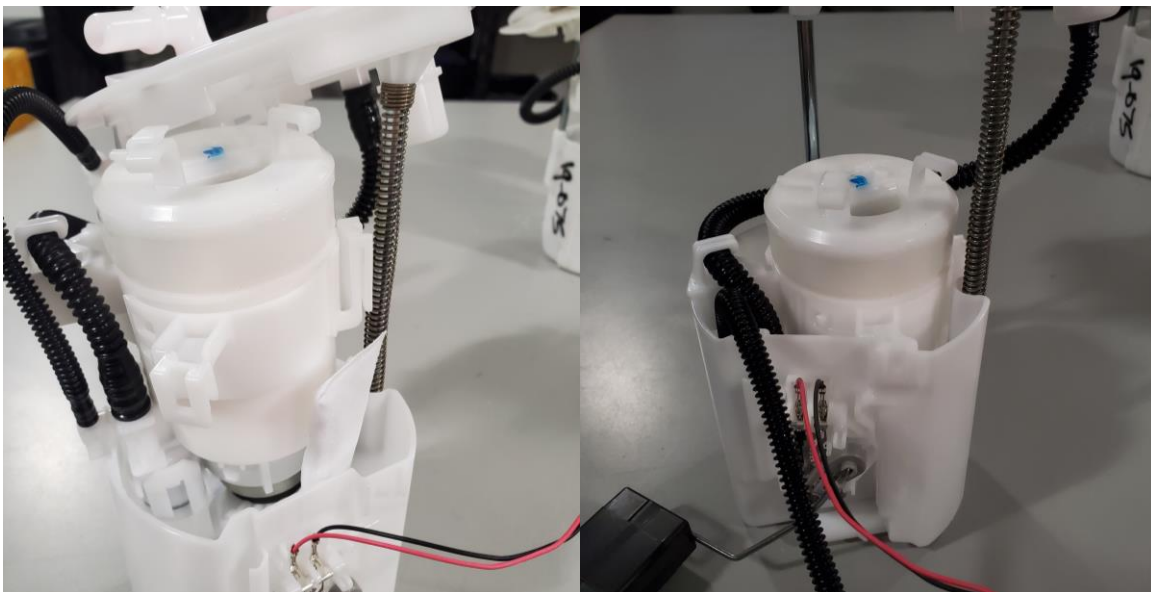


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7 – Install the pump into the filter center section and make sure the O-rings are fully seated. Press the pump firmly into place until you feel the O-rings seat.

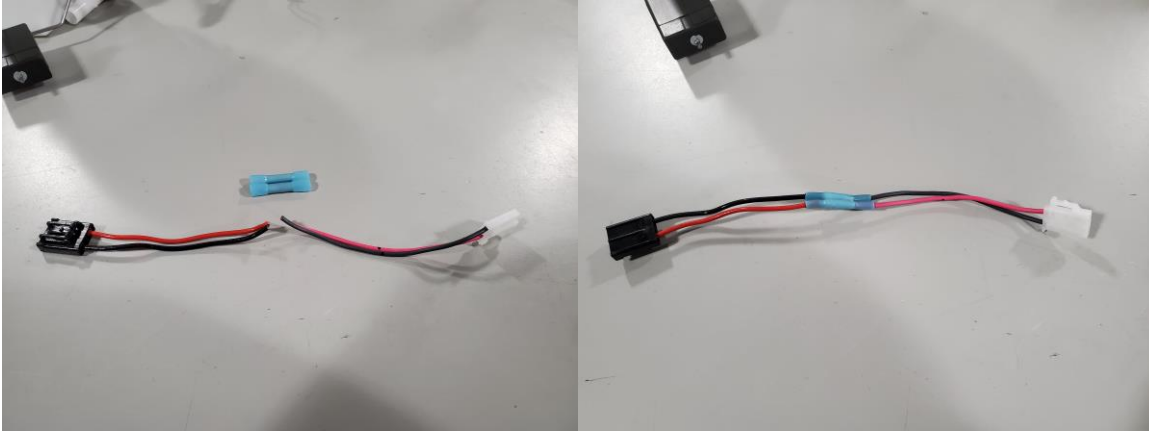


8 – Fold the flap of the filter sock up against the filter center section and install the whole assembly back into the bucket, re-latch the locking tabs, by pushing down on the center section firmly until they click into place. **Note:** For the Accord module re-attach the top hat to the bucket by compressing the springs and re-inserting the e-clip.

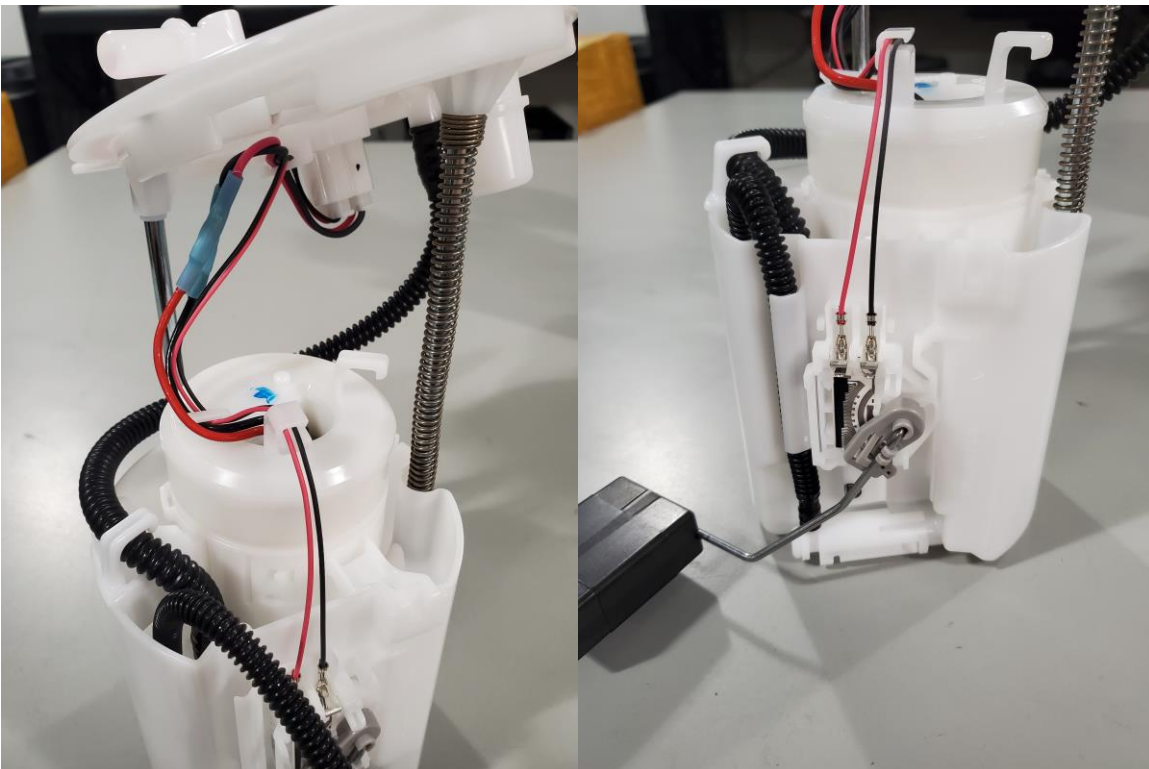


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9 – Cut the factory harness and the supplied harness down to approx. 6-inches (153mm) long and attach with the supplied fuel safe heat shrink crimp butt connectors. Connect the Pink to Red wires and both Black wires together.

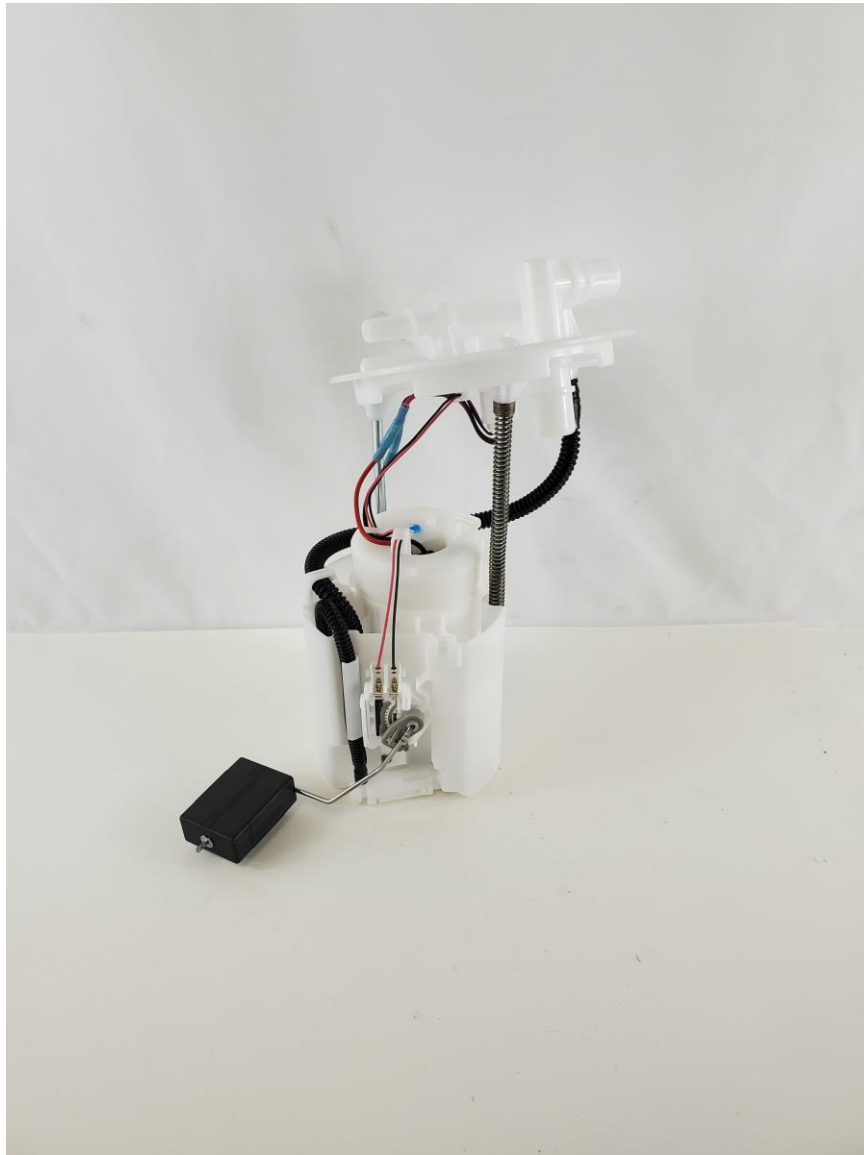


10 – Reinstall the pump and fuel level sending unit wiring harnesses along with the venturi tube and jet for the Civic assemblies.



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- 11 – 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
- 12 – Crank the engine for a period long enough to prime the pump assembly and evacuate the air introduced during the pump installation process
- 13 – Attach supply line to the outlet of the pump assembly



For additional technical support please contact us at: TechSupport@Deatschwerks.com or 405.233.3991