

9-651-1010 BRZ/FRS/GT86 Fuel Pump Installation Guide



Parts List:

- DW65c, 9-651
- Electrical Connector
- Fuel Sock
- Pump Isolator (Grommet)
- 3-116 O-Rings (x2)
- Super Lube

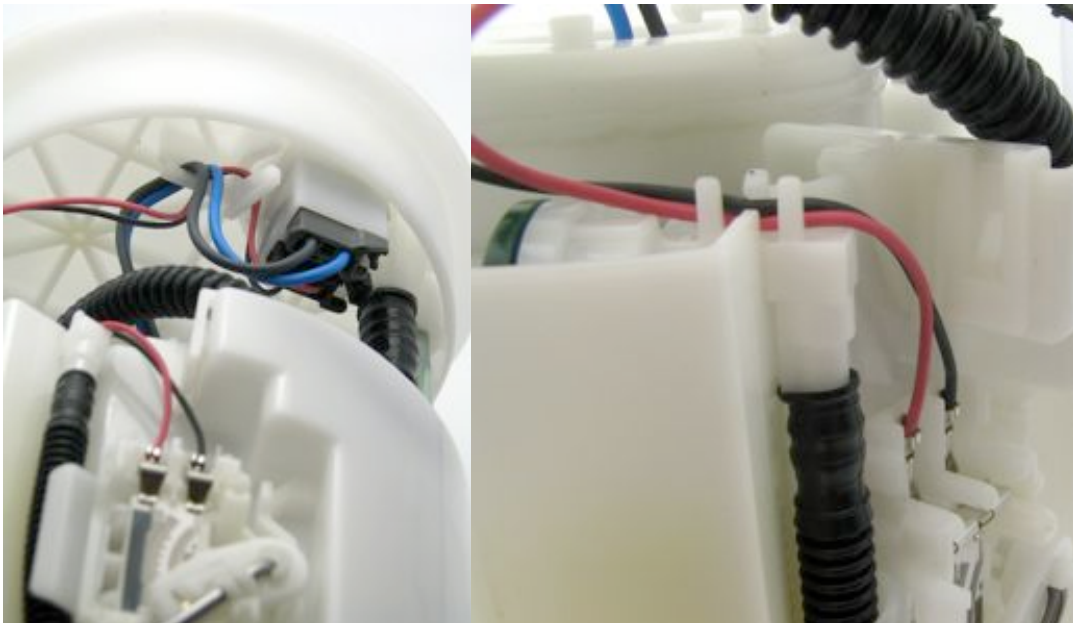
BRZ Fuel Pump Install

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.

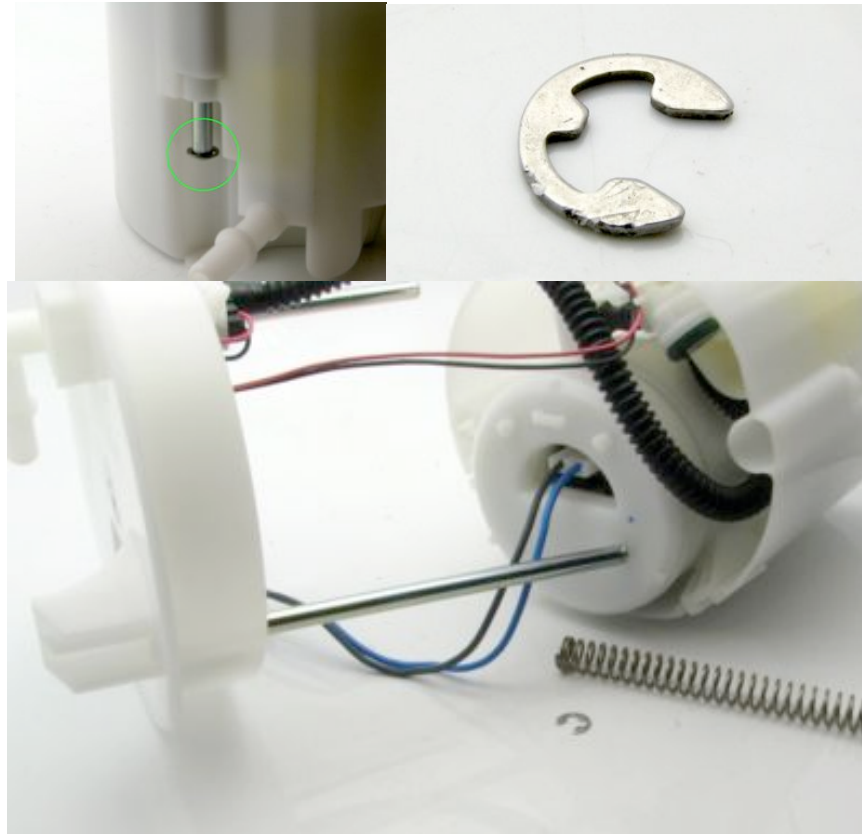
Below is a picture of suggested tools that will make the installation process easier.



Routing of the wires for reference.



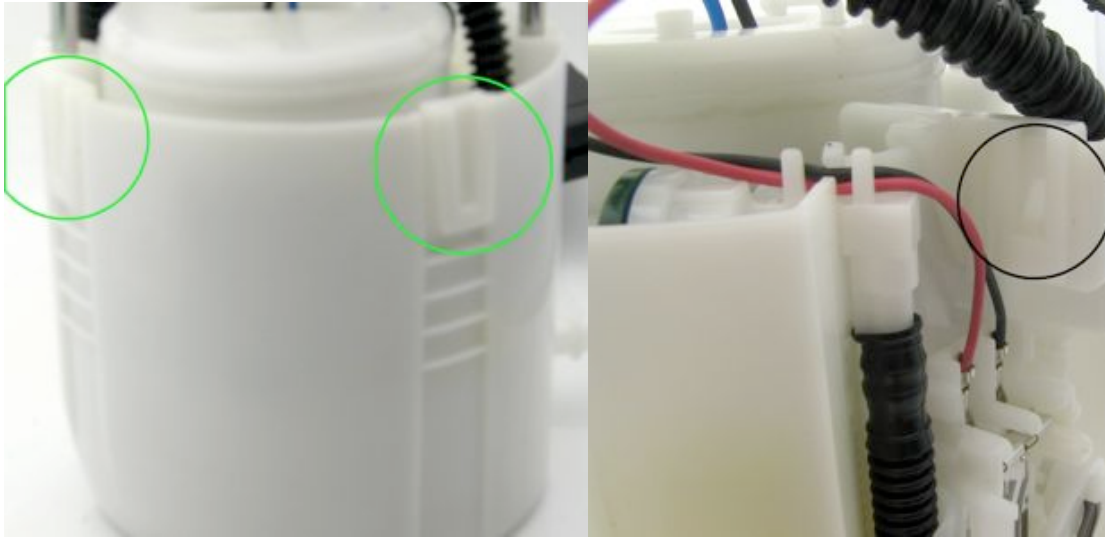
1 – remove retaining clip from vertical support



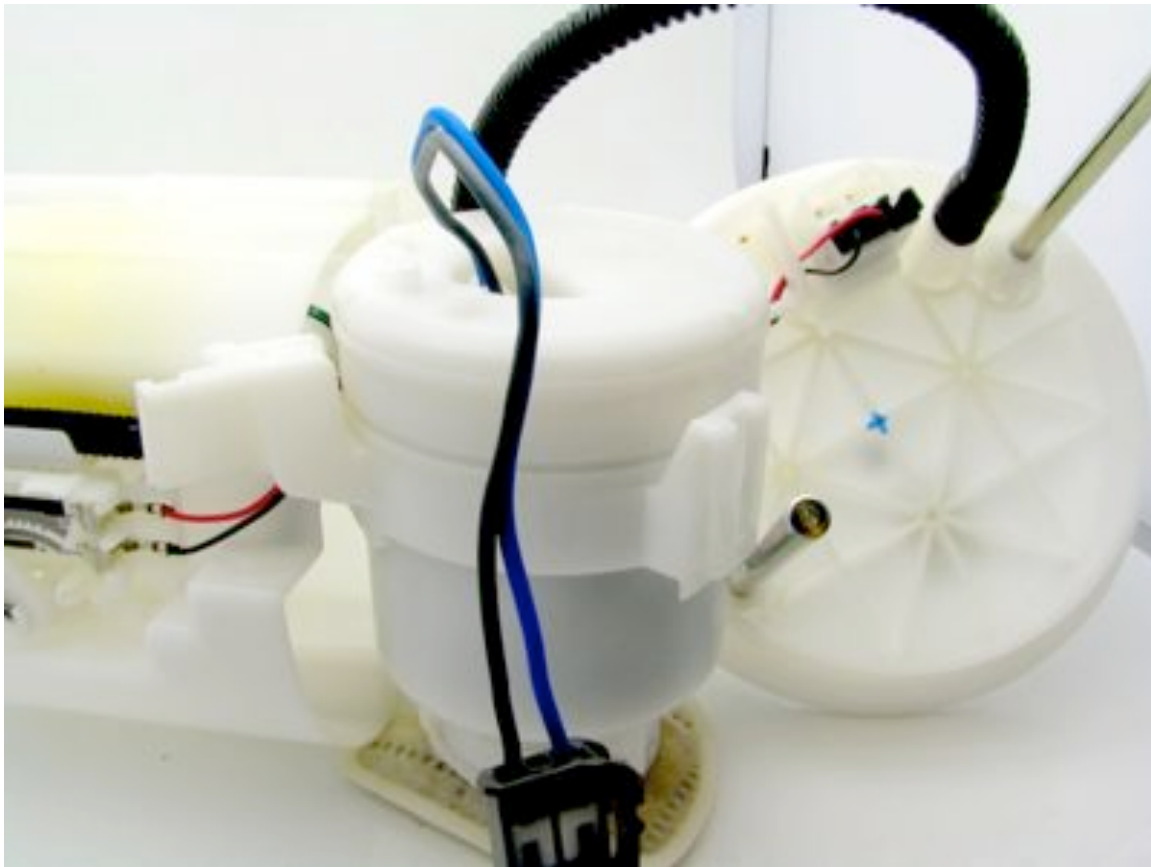
2 – pull out top assembly, take note of the routing of the black fuel lines



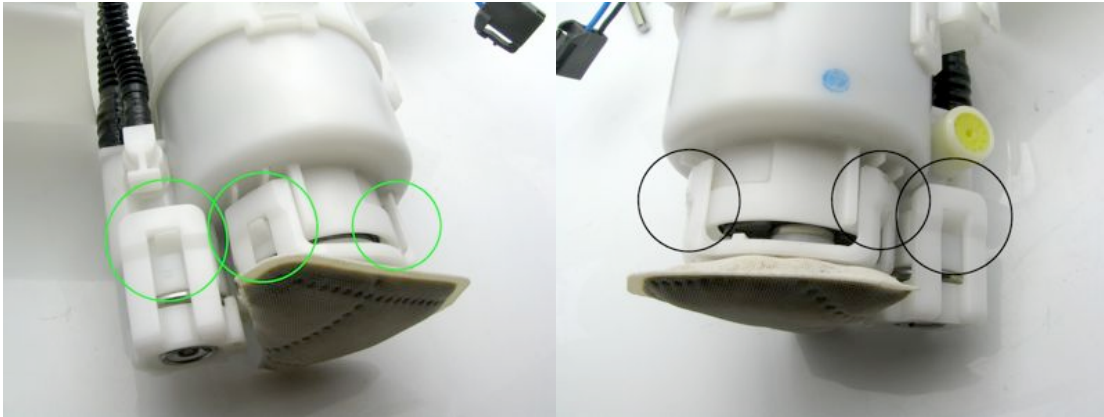
3 – three clips hold the bucket and the center together



4 – lift and remove the center from the bucket.

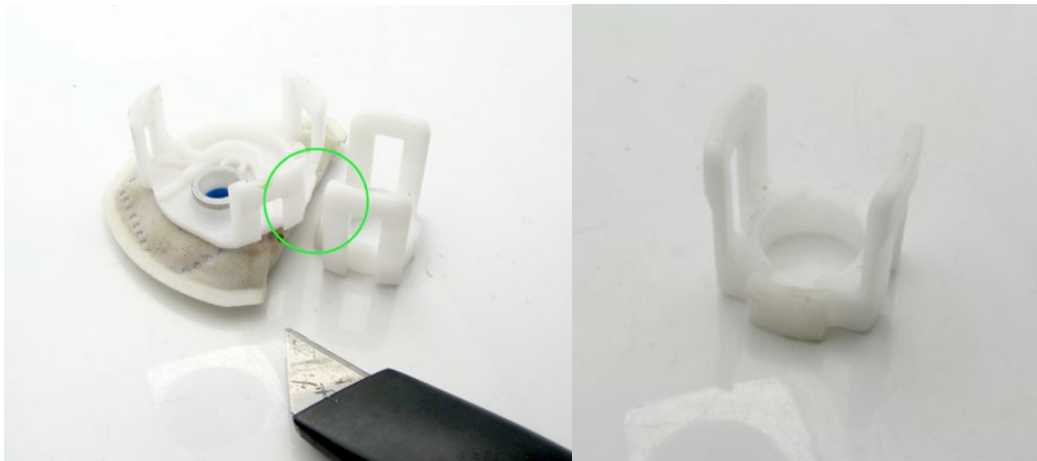


5 – five clips that hold the end cap for the fuel pump in the assembly



6 – remove fuel pump from center.

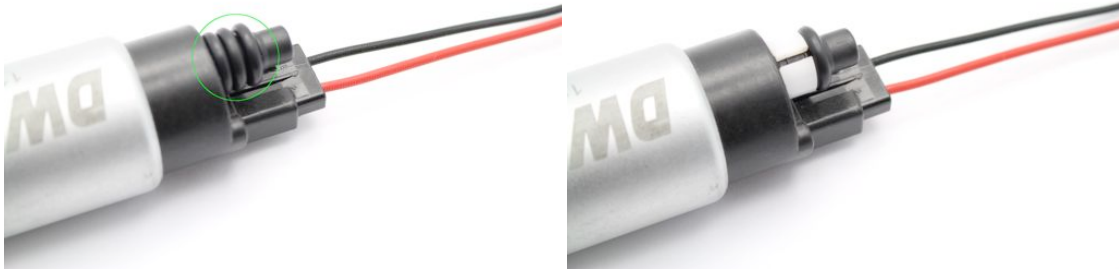
7 – carefully separate the fuel sock retaining cap from the fuel pressure regulator retaining cap



8 – prep DW65c



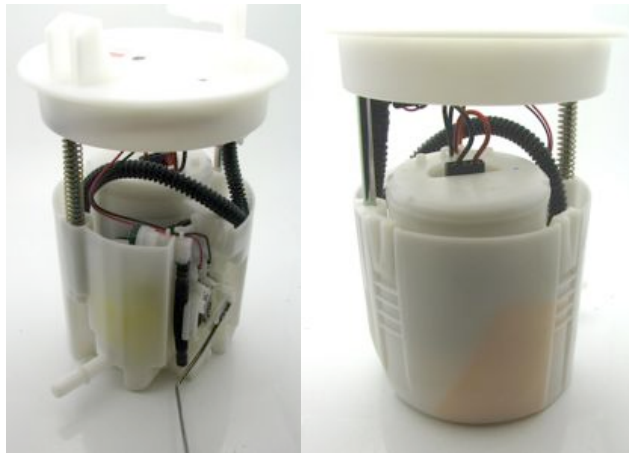
- a. It is very important to install all supplied o-rings as pictured (green circle) below
- a1. Alternate installation using 1 o-ring and the OE spacer cut with a hobby knife
- b. install sock
- c. plug electrical connector into DW65c



9 – install DW65c into the center assembly and install into the bucket.



10 – reinstall the top assembly, plug in electrical connector to the top assembly, and install c-clip



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 – 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

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