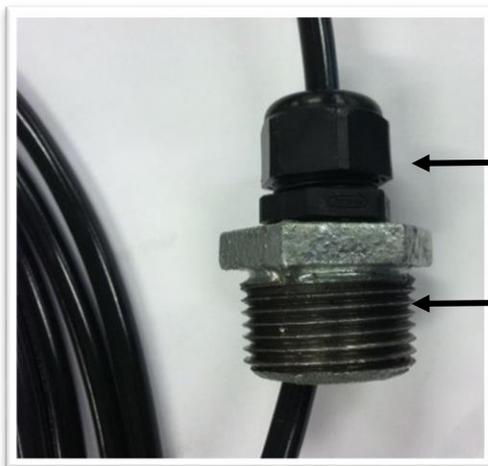


**1. Install the fuel sensor.**

- a. Insert the sensor end of the cable into the fuel tank bung hole.
- b. Let the sensor drop to the bottom of the tank, keeping the open end of the cable out of the tank.
- c. Slide the pipe fitting(s) over the sensor cable and install in the tank.
- d. Slide the cord grip over the cable and install it into the pipe fitting and tighten it around the cable. Be sure the O-ring supplied with the cord grip is installed between the cord grip and the pipe fitting.
- e. DO NOT allow fuel to enter the open end of the cable.



Sensor & Cable



← Cord Grip (½" MNPT)

← MNPT to ½" FNPT Pipe Adapter(s)

**Cord Grip:** Compact Liquid-Tight Cord Grip, Straight, for 0.2" – 0.35" Cord Diameter, ½ Trade Size, McMaster-Carr 69915K54 or equivalent.

**Pipe Adapter(s):**

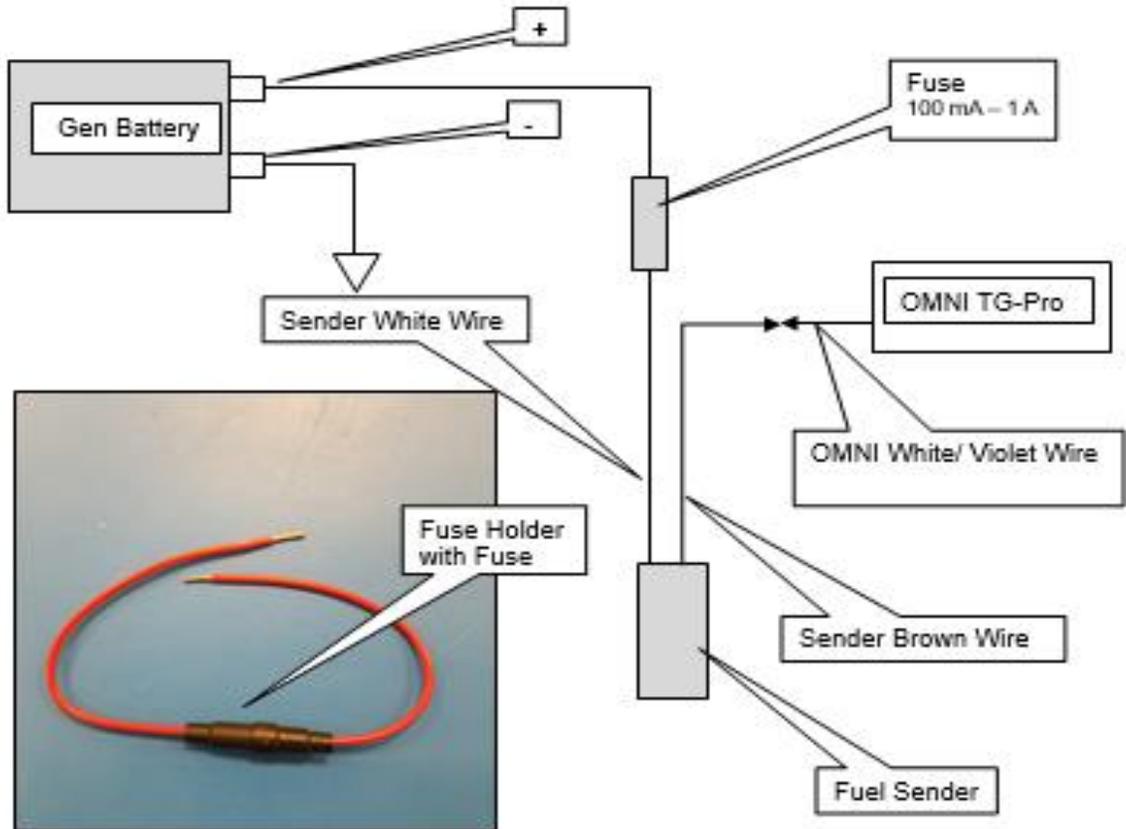
MNPT	FNPT	Grainger P/N	
1	½	<a href="#">4638K548</a>	For 1" tank bung
1 ¼	½	<a href="#">4638K724</a>	For 1 ¼" tank bung
1 ½	1	<a href="#">4638K727</a>	For 1 ½" tank bung (use with 1 x ½" adapter)
2	1	<a href="#">4638K728</a>	For 2" tank bung (use with 1 x ½" adapter)

**2. Instructions for connecting sensor to Input #2 (White/Violet):**

Connect the unit to the OmniMetrix® monitor using the table below.

MCT/RAM 18.605G Submersible Fuel Sensor Wiring Installation Input #2	
Fuel Sensor Wire	Connect to
White	+13-30VDC Supply (Battery +, Fused)
Brown	OmniMetrix White/Violet monitor wire
Green/Yellow Shield Wire	No Connection or Chassis GRD or Battery -
Vent Tube	No Connection

The submersible sensor is normally connected to Input #2 (White/Violet) on the monitor. If a second fuel tank is to be monitored or Input #2 is in use, the sensor must be connected to Input #1 (White/Blue) using a resistor supplied by OmniMetrix in the Submersible Fuel Sensor Kit.



If you have any questions, please call OmniMetrix Tech Support at 770-209-0012 or email at [techsupport@omnimetrixconnect.com](mailto:techsupport@omnimetrixconnect.com).