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**Thank you for purchasing this instrument from Intellitronix. We value our customers!**

**INSTALLATION GUIDE**  
**LED Bargraph Fuel Level Gauge**  
**Part Number: B9016**

**\* Always disconnect the battery *before* attempting any electrical work on your vehicle.\***

**WIRING INSTRUCTIONS**

*Note: Automotive circuit connectors are the preferred method of connecting wires. However, you may solder if you prefer.*

<b><u>Model</u></b>	<b><u>Resistance</u></b>	<b><u>Wire(s) to cut</u></b>
<b>Ford/Chrysler</b>	<b>73 to 10 OHM</b>	<b>NONE</b>
<b>GM</b>	<b>0 to 90 OHM</b>	<b>Blue</b>
<b>VDO</b>	<b>10 to 180 OHM</b>	<b>Blue &amp; Orange</b>
<b>Universal</b>	<b>240 to 33 OHM</b>	<b>Orange</b>

**Ground - Black** Connect directly to an engine ground such as the engine block. For the most accurate readings, connect to the same ground that the sending unit is attached to.

**Power - Red** Connect to a switched +12V source such as the ignition switch.

**Note:** *The device will NOT function properly without a steady +12V source. For best results use a multimeter to test the power source.*

**Dimmer - Purple** Connect to the parking lights to dim the LEDs 50% when the headlights are on. However, **do not** connect to the headlight rheostat control wire; the dimming feature will not work properly. Otherwise, connect to ground for permanent 100% brightness.

**Pressure - Yellow** Connect to the output of the sending unit.