

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

### **INSTALLATION GUIDE**

LED Fuel Level Gauge  
 Part Number: B9016/M9016



After completing all wiring reconnect battery and power up the unit. Test all gauges before reinstalling dash, bezels, and hardware to prevent having to remove it all for any future troubleshooting.



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



### **INSTALLATION**

- **Yellow**, Wire to the fuel sender signal wire.
- **Black/Yellow**, Wire to ground. It is recommended to wire at the ground connection to the fuel sender for optimal performance. (If your model does not have this wire then run this wire to a ground).
- **Black**, Wire to the vehicle engine block ground. The engine block should have heavy ground cables connected to the battery, frame, and firewall.
- **Red**, Wire to switched +12V power from the fuse panel or vehicle wiring harness. (Recommended to use at minimum a 3-amp inline fuse). This wire should have power when key-on and starting ignition.
- **Violet**, Wire to the +12V side of the parking lights. This will dim the dash lighting 50% when your headlights turn on.

### **FUEL RANGE SELECTION**

**Note:** Ensure the orange and blue loops on the back of the gauge have been cut as needed for your vehicle. Reference the chart below. These are general factory ranges and do not apply to all make and models. If your is not listed please contact INTELLITRONIX sales and support for assistance, 440-359-7200.

Model	$\Omega$ 's	Wires To Cut
Ford	73-10	None
Chevy	0-90	Blue
VDO	10-180	Blue & Orange
Universal	240-33	Orange