

Made in America

Lifetime Guarantee



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

INSTALLATION GUIDE

LED Fuel Level Gauge

Part Number: M9016



*** 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.

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

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.

Fuel - Yellow Connect to the output of the vehicle's existing sending unit.

Ground – **Black/Yellow** connect to fuel sending unit ground

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Technical Support

Monday – Friday 9am to
5 pm EST

(440) 210-7646 support@intellitronix.com



This product carries a limited Lifetime Warranty.

This warranty is limited to replacement or repair of the unit at the discretion of Intellitronix.