



## Intellitronix BS9015B LED Analog Bargraph Voltmeter Installation Guide

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**INSTALLATION GUIDE**

**LED Bargraph Voltmeter Gauge**

**Part Number: BG9015**

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

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## DESCRIPTION AND FEATURES

The Intellitronix Bargraph LED voltmeter is compatible with any vehicle. The microprocessor provides accurate readings from 12v-16v.

# WIRING INSTRUCTIONS


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

Ground – Black Connect directly to the engine block.

Power – Red Connect to a switched +12V source, such as the ignition.

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. If you don't want your display to dim with the headlights, connect the wire to an engine ground.

## Documents / Resources

<div><div>Made in America</div><div>Lifetime Guarantee</div><div></div><div>Thank you for purchasing this product. It's made in America!</div><div><b>INSTALLATION GUIDE</b> LED Bargraph Voltmeter Part Number: BS9015B</div><div><b>DESCRIPTION AND FEATURES</b> The Intellitronix Bargraph LED Voltmeter is designed to monitor vehicle voltage. The battery voltage is displayed on the bargraph scale (0-14V).</div><div><b>WIRING INSTRUCTIONS</b> 1. Assembly is designed to be installed on the positive terminal of a vehicle battery. Always disconnect the battery.</div><div>2. Connect <b>Black</b> Ground Wire to the engine block.</div><div>3. Connect <b>Red</b> Power Wire to a switched 12V source, such as the ignition.</div><div>4. Connect <b>Purple</b> Dimmer Wire 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. If you don't want your display to dim with the headlights, connect the wire to an engine ground.</div></div>	<div><a href="#">Intellitronix BS9015B LED Analog Bargraph Voltmeter</a> [pdf] Installation Guide</div> <div>BS9015B LED Analog Bargraph Voltmeter, BS9015B, LED Analog Bargraph Voltmeter, Analog Bargraph Voltmeter, Bargraph Voltmeter, Voltmeter</div>
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## References

- [Gauges | Intellitronix | Eastlake](#)