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

**INSTALLATION GUIDE**  
**LED Bargraph Voltmeter Gauge**  
**Part Number: BG9015**

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

**DESCRIPTION AND FEATURES**

The Intellitronix Bargraph LED voltmeter is compatible with any vehicle. The micro-processor 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.*