



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

INSTALLATION GUIDE

LED Bargraph Oil Temperature Gauge

Part Number: B9108

*** 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 also solder if you wish.

Ground - Black This is the main ground for the display system. Proper vehicle grounding is extremely important for any gauges (or electronics) to operate correctly. The engine block should have heavy ground cables to the battery, frame, and firewall. Failure to establish a proper ground may cause incorrect or erratic operation. For the most accurate readings, connect to the same ground as the sending unit.

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. **Do not** connect to the headlight rheostat control wire as the dimming feature will not work properly. For permanent 100% brightness, connect to ground.

Temp - Blue Replace the existing water temperature sending unit with the unit included. The gauge is incompatible with other sending units. To avoid inaccurate readings, **do not** use Teflon tape or other sealer on the new sending unit's threads.

Your gauge could come with a single terminal or two terminal sender. If it is a single terminal sender connect the blue wire from the gauge to the single post on the sending unit.

If your sender is a two terminal sender with harness – Connect the **Blue** wire to the blue wire on the gauge. Connect the **Blue/Black** wire to the same location you have your temp gauge grounded in the vehicle.

Made in America

Lifetime Guarantee



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.