Intellitronix
Intelligent Electronics

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

INSTALLATION GUIDE
LED Bargraph Water Temperature Gauge
Part Number: B9113

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

Kit Components

◊ One (1) B9113 Bargraph Water Temperature Gauge

◊ One (1) S8013 Temperature Sending Unit

WIRING INSTRUCTIONS
Note: Automotive circuit connectors are the preferred method of connecting wires. However, you may also solder if you wish.

NOTE: Gauge has a maximum temperature reading of 240 degrees

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.

Water - **Blue** Replace the existing water temperature sending unit with the unit included. This 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. Connect the blue wire to the sending unit.

#   #   #

Technical Support

Monday – Friday
9am to 5 pm EST

(440) 210-7646
support@intellitronix.com