

***Installation Instructions for 41431
LED Digital Water Temperature Gauge
2-1/16" diameter***

DESCRIPTION AND FEATURES

Please Note: This gauge has a maximum temperature reading of 255 degrees, F.

NOTE: Before beginning the installation of this gauge please disconnect the positive battery cable from your vehicle and read all the instructions completely!

Installation:

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

- Connect the **Black** wire directly to the engine block. For the most accurate reading, connect the gauge ground wire as close to the sender as possible.
- Connect the **Red** wire to a switched +12V source, such as the ignition.
- Connect the **Purple** 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.
- Connect the **Blue wire** to the temperature sending unit. To avoid inaccurate readings, **do not** use Teflon tape or other sealer on the new sending unit's threads. The sending unit is NPT standard, which due to a slight taper, will tighten and seal itself.



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