Made in America   Lifetime Guarantee

Intellitronix
Intelligent Electronics

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

INSTALLATION GUIDE
Fuel Temperature Gauge (M9116) with Sender (S8015)

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

KIT COMPONENTS

◊ One (1) M9116 Gauge with Bezel
◊ One (1) Temperature Sending Unit *(S8015)*

SPECIFICATIONS

◊ Temperature Range: max. 255°F

WIRING INSTRUCTIONS - Gauge

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

Ground - **Black** Connect directly to an engine ground such as the engine block. 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 switch.

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. Otherwise, connect to ground for permanent 100% brightness.

Temperature - **Blue** Connect to the output of the temperature sending unit.
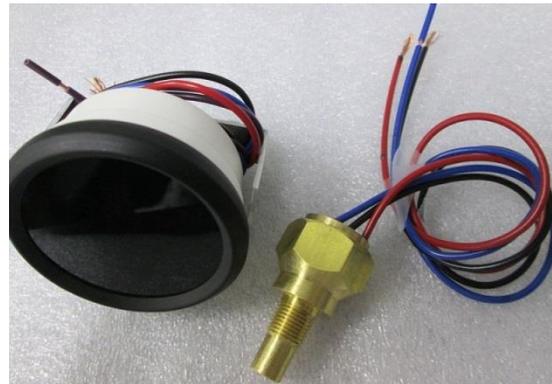
WIRING INSTRUCTIONS – Sender
(Sender may be installed into the tank, or wired into the fuel line.)

Ground - **Black** Connect directly to an engine ground such as the engine block. For the most accurate readings, connect to the same ground as the gauge.

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

Temperature - **Blue** Connect to the blue wire on the temperature gauge.

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Technical Support

Monday – Friday
9am to 5 pm EST

(440) 210-7646

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This product carries a limited Lifetime Warranty.
This warranty is limited to replacement or repair of the unit at the discretion of Intellitronix.