

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

INSTALLATION GUIDE

Triple Gauge Set

With Bezel

Part Number: M9333/B9333



After completing all wiring reconnect battery and power up the unit. Test all gauges before reinstalling dash, bezels, and hardware to prevent having to remove it all for any future troubleshooting.



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



INSTALLATION

1. Slide gauges into bezel and secure using brackets and nuts.
2. Install senders into engine as directed below.
3. Wire as directed below and perform tests to ensure they function properly.
4. Screw bezel into desired location.

NOTE: The black, red, and violet wires will be connected the same way on each gauge (Yes, they can all be connected in the same location).

- **Black,** Wire to the vehicle engine block ground. The engine block should have heavy ground cables connected to the battery, frame, and firewall.
- **Red,** Wire to switched +12V power from the fuse panel or vehicle wiring harness. (Recommended to use at minimum a 3-amp inline fuse). This wire should have power when key-on and starting ignition.
- **Violet,** Wire to the +12V side of the parking lights. This will dim the dash lighting 50% when your headlights turn on.



LS Engines or any other Computer based engine systems must use the provided sending units in conjunction with the factory sending units to maintain communication to the computer.

TEMPERATURE GAUGE



You must use the included sender for the gauge to read accurately!

This is a two-wire sender that includes the mating connector for your wiring harness. The Intellitronix sender is bi-polar, meaning either wire can be in either position.



Push wires through the two-hole seal and crimp on the terminal pins. Push pins into the connector until it clicks and locks in place. Follow illustration above for reference.

- **Blue,** Wire to the water temperature sender (Input Signal).

- **Black/Blue**, Wire to the water temperature sender (If your model does not have this wire then run a ground wire from the sending unit to the same location as the main ground on the gauge. (**Black/Orange** for Oil Temp Gauge).

OIL PRESSURE GAUGE



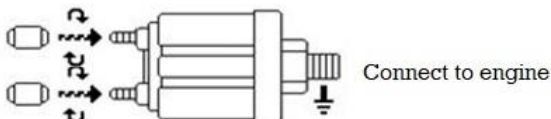
You must use the included sender for your gauge to read accurately!

Orange, Wire to the “S” terminal on the sending unit.

Orange/Black, Wire to the “G” terminal on the sending unit (If your model does not have this wire then run a ground wire from the “G” terminal on the sending unit to the same location of the main ground on the dash panel.

Securely connect
orange wire to S
terminal

Securely connect
black/orange wire to G
terminal



VOLT GAUGE

Voltage gauge displays information based on the ignition wire. They are calibrated during manufacturing.



If the oil sender does not fit into the engine because it is hitting the intake, block, or distributor you will need an extension adapter for it to fit clear of them. The numbers for these parts are listed below.

