



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

INSTALLATION GUIDE

Temperature Gauge



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.



M9113



B9113



M9107



B9107



M9108



B9108

INCLUDES

- Temperature Sending Unit (S8023)
- ½" NPT Brass Bushing

SETUP AND WIRING INSTRUCTIONS

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).
- **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.