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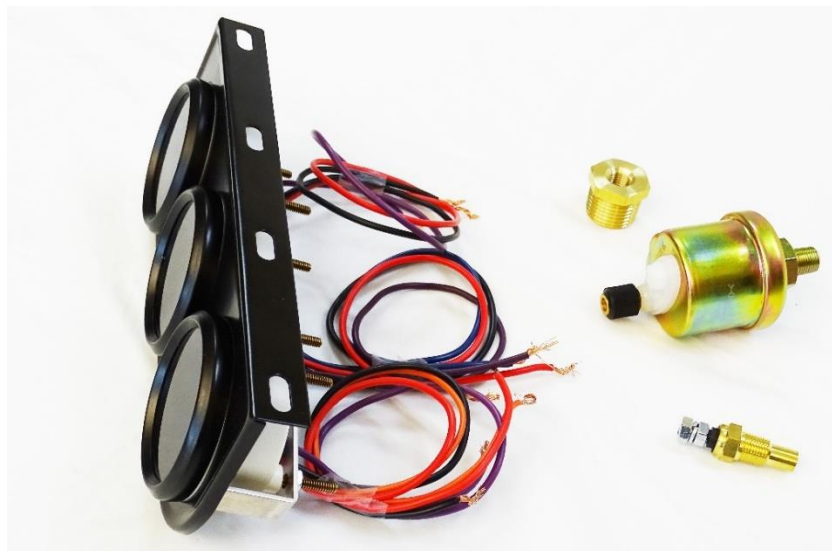**Thank you for purchasing this instrument from Intellitronix. We value our customers!**

INSTALLATION GUIDE
Triple Gauge Set
With Bezel
Part Number: M9333

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

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NOTE: The GROUND, POWER and DIMMER wires will be the same on every gauge

Ground – **Black--This is the main ground for the display system. A wire should be run from this board to the vehicle engine block for the best ground**. Use 18 AWG or larger wire to ensure enough grounding. 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 properly ground the engine block, senders, or digital dash can cause incorrect or erratic operation

Power – Pink or Red - Connect the power terminal to accessory +12V power from the fuse panel or vehicle wiring harness. Using a 5-amp fuse or an inline 5-amp fuse holder. This terminal should have power when the key is on or in accessory position. Use 18 AWG wire to ensure the system receives a sufficient power feed.

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, or the dimming feature will not work properly and may cause damage to Unit.

Water Temperature Gauge – **Blue -** This gauge is incompatible with other sending units, so you must replace the existing water temperature sending unit with the included sender.
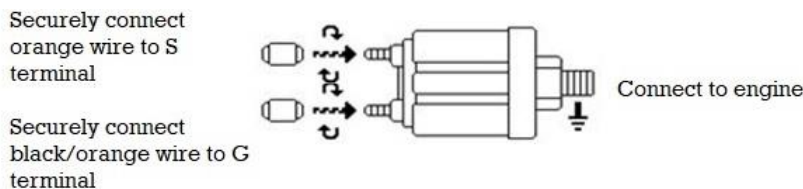
Note: Automotive wire connectors are the preferred method of connecting wires. However, you may solder if you prefer.

Note: Gauge has a maximum temperature reading of 255 degrees, Fahrenheit.

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. Connect the blue wire to the sending unit.

Oil Pressure – **Orange -** Replace the existing oil pressure sending unit with the unit included with your gauge. The Orange wire will be wired to the S terminal on the sending unit. This gauge is incompatible with other sending units.

Oil Pressure – Orange/black or Brown/Black- From the G terminal on sender will be wired to ground on the engine block using 18 Ga wire to ensure proper ground!

Securely connect orange wire to S terminal

Securely connect black/orange wire to G terminal

Connect to engine

Voltmeter Gauge – Uses the **RED** ignition wire to determine your voltage.

NOTE: Gauge mounts in a 2-1/16" hole. Use supplied brackets and nuts to secure gauge to dash. Sender features a 1/8" NPT male fitting and should automatically be grounded when grounded to engine block.

MAKE SURE to test all fittings and connections for leaks. If any leaks are detected, determine the cause and repair immediately. **DO NOT** operate vehicle if any leaks are detected.

TROUBLESHOOTING

To ensure your device is working properly, it can be temporarily connected directly to the battery. Connect the **RED** wire to the positive terminal and the **BLACK** wire to the negative terminal. It is recommend to test gauge prior to installing.

This device **WILL NOT** function properly without a steady +12V source. if possible, use a multimeter to test the selected +12V source to ensure that it meets this requirement.

Once connected the oil gauge should read "00" provided that the **ORANGE** wire is not touching anything. If you then touch the **ORANGE** wire to ground, the gauge should count upwards.

The **PURPLE** wire will dim the gauge when connected to +12V. If you would rather it stay at maximum brightness, attach it to ground. If you would like the gauge to dim when you turn on your headlights, attach the **PURPLE** wire to your headlight switch.

Technical Support

Monday – Friday
9am to 5 pm EST
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support@intellitronix.com

CHECK OUT THE **SUPPORT** PAGE AT
www.intellitronix.com

FOR QUICK ANSWERS (**Q&A**) TO YOUR QUESTIONS

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