Made in America   Lifetime Guarantee

Intellitronix
Intelligent Electronics

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

INSTALLATION GUIDE
LED Digital Water Temperature Gauge
Part Number: M9113

(Please note: these gauges are identical – only the packaging is different. M9113 includes the sending unit (S8013).

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

WIRING INSTRUCTIONS
Note: Automotive circuit 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

<u>Ground</u> – **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 sufficient grounding. Proper vehicle grounding is extremely important for any gauges (or electronics) to operate correctly. The engine block should have heavy ground cables connected to the battery, frame, and firewall. Failure to properly ground the engine block, senders, or digital dash can cause incorrect or erratic operation.

Power - 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 the Unit. This wire is looking for 12v power to turn on dimming feature.

Water – **Blue** - This gauge is incompatible with other sending units, so you must replace the existing water temperature sending unit with the included sender. **Do not** use Teflon tape or other sealer on the new sending unit's threads to avoid inaccurate readings. Connect the blue wire to the sending unit. For best results we suggest running a new wire.

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Technical Support
Monday – Friday
9am to 5 pm EST
(440) 359 7200
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.

RETURN POLICY PROCEDURES

Return Policy Instructions

1. Download the Intellitronix Return/Repair Form and fill in the information on the form about the product.

2. Place the product being returned in the original packaging that it came in and include a copy of the completed Intellitronix Return/Repair Form.

3. All packages must be accompanied with an RMA Number.

   Please call Technical Support at +1 440-359-7200 to receive an RMA Number.

4. Mail the product being returned with the completed Return/Repair Form and a copy of the original sales invoice.

Request for Product Refund

1. All returns for a refund must have a completed Intellitronix Return/Repair Form included in the package with the returned product.

2. If the return is for a product that is not defective a 20% restocking fee will be charged. The product must be in the same pristine condition that it was sent to you.

3. Proof of purchase is required. Please include a copy of the original sales order with the returned product.

4. All product must be returned undamaged and in working order in the original packaging including plexiglass, sending units, mounting hardware, or you will be subject to additional charges for product and accessories not returned.

5. All refunds will be reviewed by the Accounting Office.