Made in America   Lifetime Guarantee

Intellitronix
Intelligent Electronics

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

INSTALLATION GUIDE
Programmable GPS Speedometer Sending Unit
With High Speed Memory Recall
Part Number: S9021
This Unit MUST have a clear view of the sky in order to function properly!

* 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 also solder if you wish.

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 sufficient 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 - **Red** Connect the +12 Volt terminal to constant +12V power from the battery.

Speedometer - There are three different Pulses-Per-Minute (PPM) options on the sender specified by specific colored wires. Connect the colored wire specified below to the speedometer gauge. If using an Intellitronix gauge, the **White** wire will connect to the **White** wire on the gauge.

Color	PPM
BLUE	16,000
WHITE	8,000
ORANGE	4,000

Note: *The first time the GPS receiver is turned on it might take up to a few minutes to detect its location and start communicating with the circuit. There will not be any delay once the unit is wired.* The unit transmits a 12v DC pulse to the speedometer in accordance with the designated PPMs listed above.

Green Flashing – Unit **IS NOT** receiving data from satellite.

Green Steady - Unit **IS** receiving data from satellite

Technical Support

Monday – Friday

9am to 5 pm EST

(440) 359 7200

support@intellitronix.com

FOR QUICK HELP CHECK OUT WEBSIT Q&A PAGE FOR SOME HELP.

RETURN POLICY PROCEDURES

<u>Return Policy Instructions</u>

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 +1 440-350-7200 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.

<u>Request for Product Refund</u>

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.