

**Made in America**

**Lifetime Guarantee**



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

## **INSTALLATION GUIDE**

### **Speed Calibration Unit**

### **SPC001**

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

### **KIT COMPONENTS**

- ◇ One (1) Speedometer Calibration Unit
- ◇ Two (2) Mounting screws and nuts

### **DASH PANEL INSTALLATION INSTRUCTIONS**

1. You will need to access the speed signal wire going into the back of the speedometer. Follow the wiring directions listed and then after calibration mount the unit underneath or behind your existing dash.

### **WIRING INSTRUCTIONS**

***Note: Automotive circuit connectors are the preferred method of connecting wires. However, you may solder if you prefer.***

**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.

**Ignition – Red** Connect the power terminal to accessory +12V power from the fuse panel or vehicle wiring harness. 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.

**Computer or Sender side of the Signal Wire – Green** Splice this side of the vehicle speed signal wire that comes from the sender or ECM to the green wire going into the unit.

**Speedometer Gauge side of the Signal Wire – White** Splice the side of the vehicle's speed signal wire coming from the speedometer gauge to the white wire coming from the unit.

## **To calibrate:**

Using another source of accurate speed display, (**The common method is a GPS app downloaded to a cell phone or your vehicles GPS navigation system**) turn the small phillip screw located in the back of the box slightly until your speedometer matches the speed on the GPS system. Once your speed matches the calibration step is complete and there are no further steps involved in this process.

**CAUTION: Drive carefully while doing this operation. It is recommended a second person adjust the unit while the driver focuses only on operating the vehicle.**

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## Technical Support

Monday – Friday

9am to 5 pm EST

(440) 359 7200

[support@intellitronix.com](mailto:support@intellitronix.com)

CHECK OUT THE **SUPPORT** PAGE AT

[www.intellitronix.com](http://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.