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

INSTALLATION GUIDE

LS Engine Swap Adapter Kit – for Series 1, 2 and 3

Part Number: 8014LS

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



Kit Components:

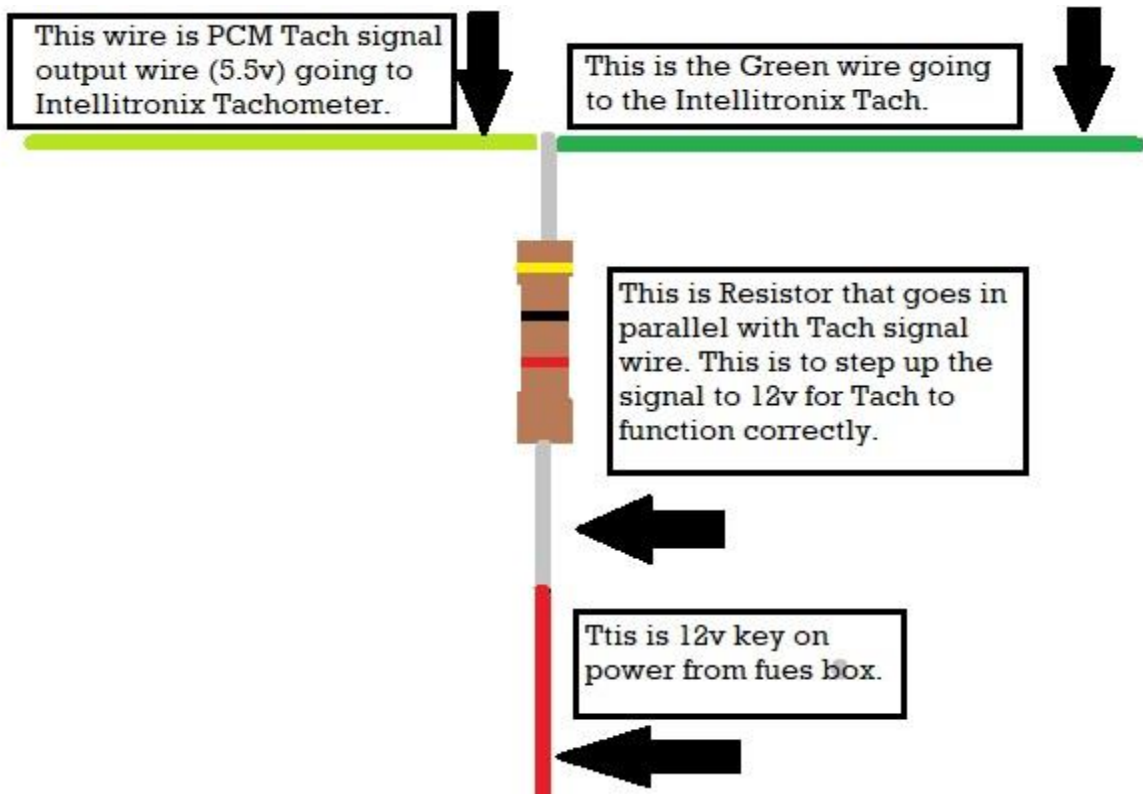
- ◇ One (1) Bushing 1/8" NPT to 12 mm for water temperature sender
- ◇ One (1) Bushing 1/8" NPT to 16 mm for oil pressure sender
- ◇ One resistor for tachometer connection

INSTRUCTIONS

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

1. Insert 12 mm bushing into the port located on the rear of the right-side cylinder head. Then when installing LS Temp sensor bushing. Place Temp sensor in the bushing snugly then install sensor and bushing and crush washer. Tighten bushing to 15 NM then tighten sensor down and complete wiring.
2. Insert 16 mm bushing into the port on the engine block, which is usually located near the oil filter. Then insert oil pressure sender into bushing and complete wiring.
3. If the tachometer is not reading correctly you will need to install the supplied Resistor. The Resistor is solder on a 12v Key on power wire from fuse box, then wired into Tachometer wire coming from Engine Computer (PCM) to the Intellitronix Tachometer. (see fig) By doing this we are boosting the PCM tach signal to 12v from the 5.5v output for PCM. NOTE: Most Intellitronix Tachometer will need to be changed to 4 Cylinder mode to read correctly
4. The connections for the resistor may be soldered at each end.

Be sure to test for leaks before driving the vehicle.



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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.