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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:

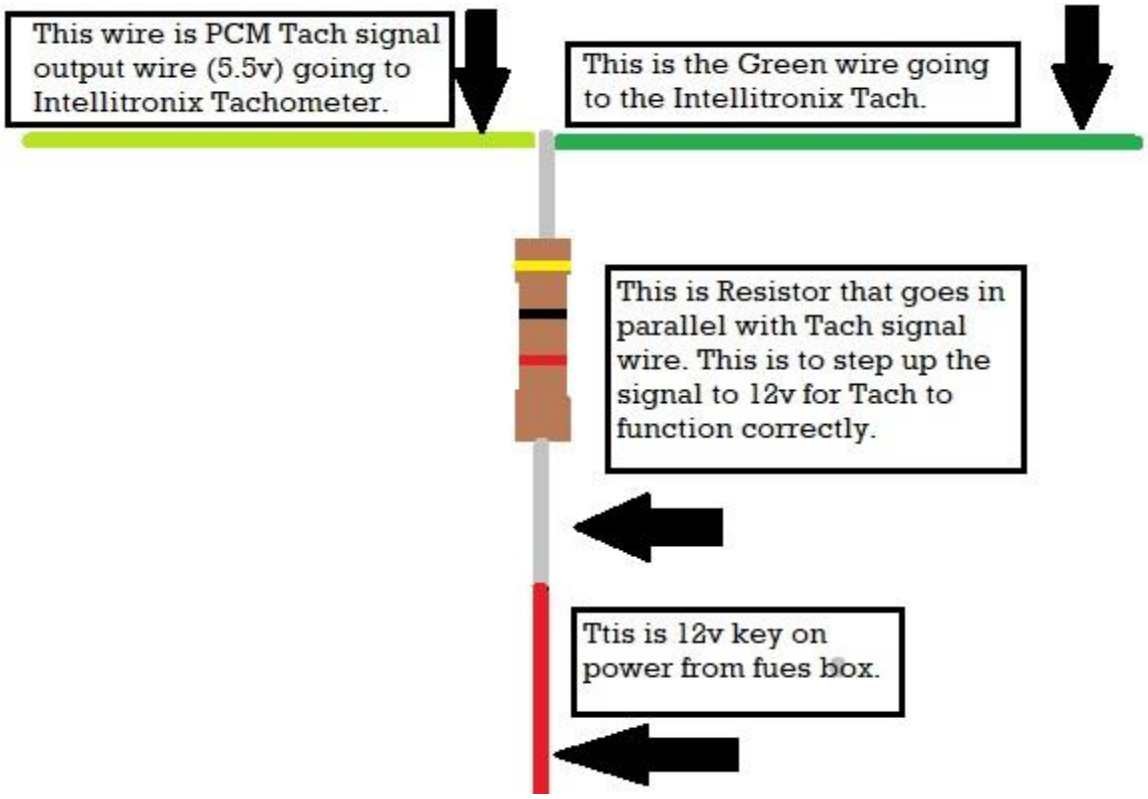
◊ One (1) Bushing 1/8" NPT to 12 mm for water temperature sender
◊ One (1) Bushing 1/8" NPT to 16 mm for oil pressure sender
◊ One (1) Flat Washer
◊ One (1) resistor for tachometer connection

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.
   - When installing the LS Temp sensor bushing, place Temp sensor in the bushing snugly then install sensor and bushing and crush washer together.
   - Tighten bushing and then finish tightening 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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This product carries a limited Lifetime Warranty.
This warranty is limited to replacement or repair of the unit at the discretion of Intellitronix.