



# Installation

## General instructions

These instructions are the general instructions you need to install the BoosterPlug instructions.

Bike specific installation tips can be found in the "Downloads" section on the BoosterPlug.com website:

<http://www.boosterplug.com/shop/cms-downloads.html>

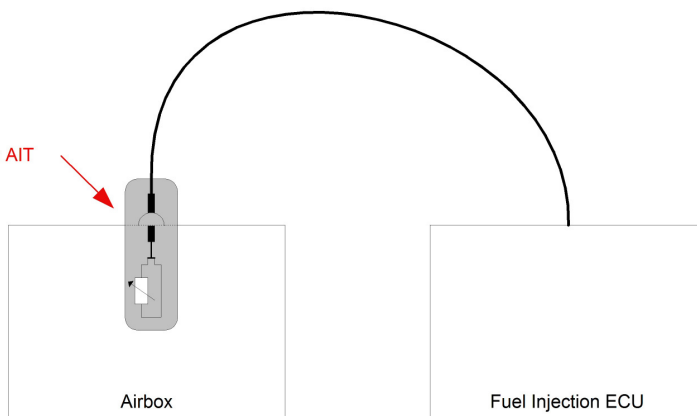
## Installation

Installation is really easy - Just follow these steps to install the BoosterPlug:

1. Locate the Air Intake Temperature (AIT) sensor in the airbox and unplug the cable connector.
2. Connect the cable from the ECU to the BoosterPlug using the OEM connectors - no cutting or splicing needed.
  - *The BoosterPlug contains a male and a female connector, so you can't connect them the wrong way.*
3. Connect the BoosterPlug to the AIT sensor in the airbox - still using the OEM connectors.
4. Route the wire with the NTC resistor to a place where the NTC is not effected by engine or radiator heat and zip-tie it in place.
  - *Do not place the external sensor behind Cylinder Heads or Radiator.*
  - *Install it in a location where the sensor is receiving a reasonable amount of cool air when you ride your bike.*
  - *If you want to install the external NTC sensor far away from the BoosterPlug box, you can extend the cable with ordinary 2-wire cable. No magic involved. Just solder the connections and seal with heat-shrink tube.*
5. Go out and enjoy your bike.

### Step 1

Unplug connector from AIT sensor in airbox



### Step 2

Route the external NTC to a location where it's unaffected by engine heat and secure it with zip-ties.

### Step 3

Connect cable from ECU to the BoosterPlug OEM Connector

### Step 4

Connect the BoosterPlug to the AIT Connector in the Airbox

