



# Installation

## General instructions

This instruction sheet contains the general BoosterPlug installation instructions.

**We strongly recommend** that you download the bike specific installation information from our website. This information will show you where to install the BoosterPlug on your bike.

- Go to [www.boosterplug.com](http://www.boosterplug.com) , and find the "Downloads" section

- Or use this direct link: <http://www.boosterplug.com/shop/cms-downloads>

## Installation

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

1. Locate the Air Intake Temperature (AIT) sensor in the air filter box and unplug the cable connector.
  - *Most bikes will have the AIT sensor in the air filter box, but a few bikes will have the sensor located in a different location .*
  - *Download the bike specific information as mentioned above to locate the AIT sensor on your bike.*
2. Connect the BoosterPlug to the AIT sensor and the cable connector you removed in step 1
  - *The BoosterPlug contains a male and a female connector, so you can't connect them the wrong way.*
3. Route the wire with the BoosterPlug sensor to a place where the sensor tip 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.*
  - *The sensor cable is long enough to place the BoosterPlug sensor according to our instructions, but if you want to place the sensor in a special location far away from the installation point, you can extend the cable with ordinary 2-wire cable. No magic involved. Just solder the connections and seal with heat-shrink tube.*
4. Go out and enjoy your bike.

**Flip over to see illustrations !**



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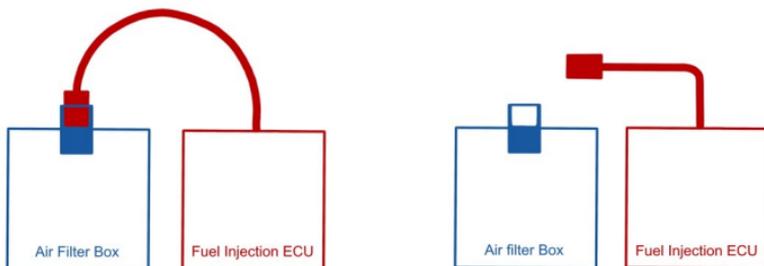
## Illustrations

### Step 1

**Locate the AIT sensor and unplug the connector.**

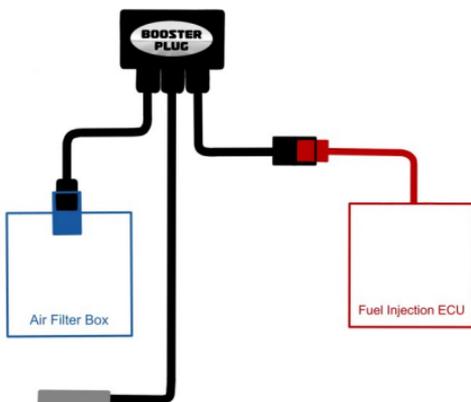
*On most bikes, the AIT sensor is found in the air filter box - BUT NOT ON ALL BIKES !*

*Please use the link on the other side to download the model specific information for your own bike - This information will show you the location of the AIT sensor on your bike.*



### Step 2

**Connect the BoosterPlug to the connectors as shown in the picture below.**



### Step 3

**Route the BoosterPlug sensor to an appropriate location and secure it with a zip-tie.**

*The sensor must be placed in a location where there is a reasonable air exchange and no direct influence from engine heat.*

*The FAQ pages on the [www.boosterplug.com](http://www.boosterplug.com) website have additional tips on the ideal location for the BoosterPlug sensor*