



Installation

Model specific instructions

For:

- [Royal Enfield Himalayan](#)

These instructions are a model specific add-on to the general BoosterPlug installation instructions.

The general BoosterPlug installation instructions are on the 2nd page

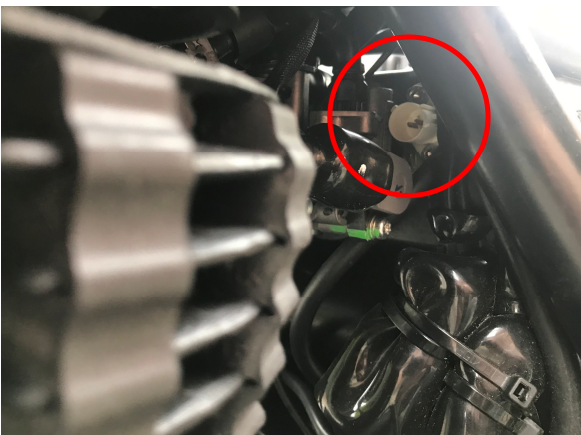
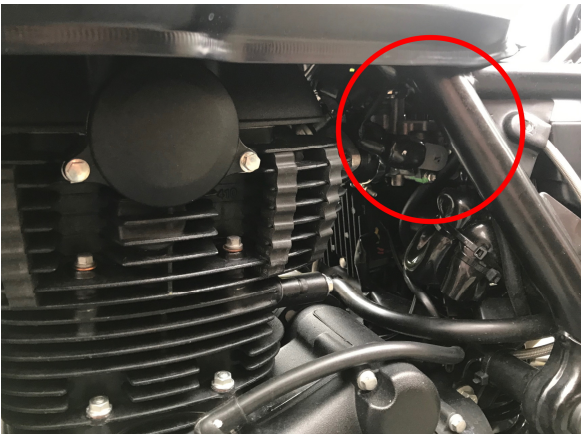
Installation Tips

- Install the BoosterPlug module as per the general installation papers.
- The pictures below should help you locate the AIT sensor where the BoosterPlug is installed. (The red circle)
- The AIT sensor is located in the front left hand side of the air filter box.
- It is a bit tight around the AIT sensor so you need slim fingers to reach the AIT sensor connector, but it is definitely possible to install the BoosterPlug without dismantling the bike completely.
- You have several choices for the BoosterPlug sensor location, but our favorite place is near the steering head. Next to the air-box snorkel air intake hole is another very good spot.
 - Just stick to the simple rules in the general installation instructions for placing the external sensor, and you'll be fine.

Pictures

For:

- [Royal Enfield Himalayan](#)





Installation

General instructions

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

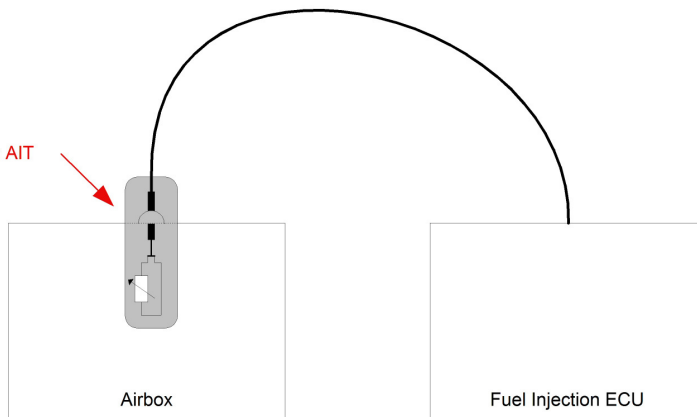
Installation

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

