

[POWER COMMANDER V]

2015 Kawasaki H2/R

Installation Instructions



PARTS LIST

- 1 Power Commander
- 1 USB Cable
- 1 Installation Guide
- 2 Power Commander Decals
- 2 Dynojet Decals
- 2 Velcro
- 1 Alcohol swab
- 2 Posi-taps

THE IGNITION MUST BE TURNED OFF BEFORE INSTALLATION!

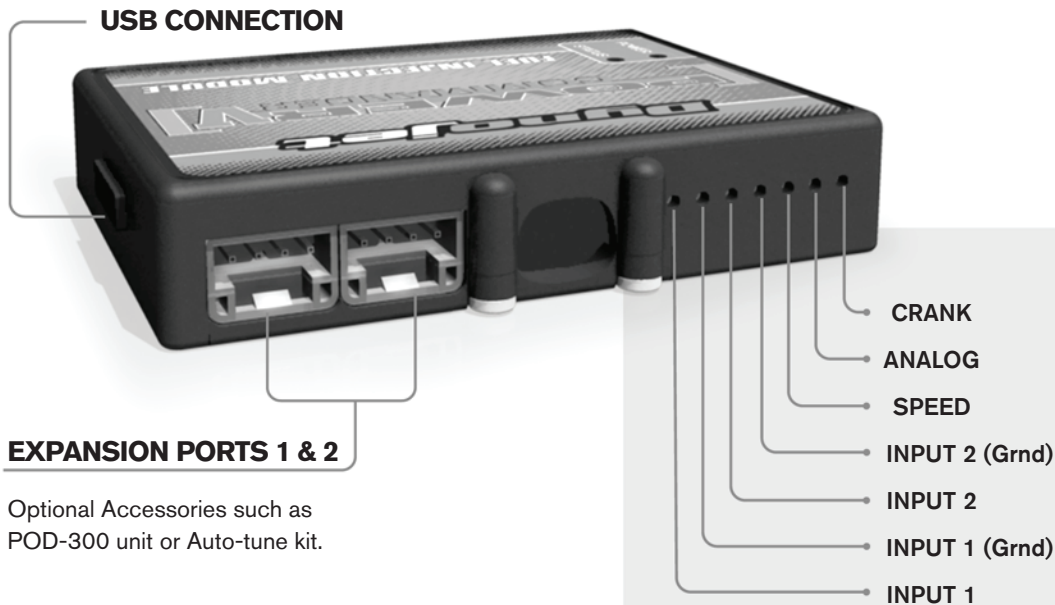
YOU CAN ALSO DOWNLOAD THE POWER COMMANDER SOFTWARE AND LATEST MAPS FROM OUR WEB SITE AT:
www.powercommander.com

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Dynojet

2191 Mendenhall Drive North Las Vegas, NV 89081 (800) 992-4993 www.powercommander.com

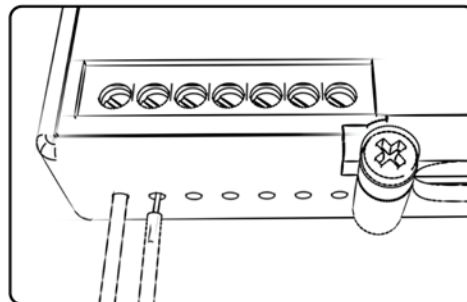
POWER COMMANDER V INPUT ACCESSORY GUIDE



Wire connections:

To input wires into the PCV first remove the rubber plug on the backside of the unit and loosen the screw for the corresponding input. Using a 22-24 gauge wire strip about 10mm from its end. Push the wire into the hole of the PCV until it stops and then tighten the screw. Make sure to reinstall the rubber plug.

NOTE: If you tin the wires with solder it will make inserting them easier.



ACCESSORY INPUTS

Map -

(Input 1 or 2) The PCV has the ability to hold 2 different base maps. You can switch on the fly between these two base maps when you hook up a switch to the MAP inputs. You can use any open/close type switch. The polarity of the wires is not important. When using the Autotune kit one position will hold a base map and the other position will let you activate the learning mode. When the switch is "CLOSED" Autotune will be activated. (Set to Switch Input #1 by default.)

Shifter-

(Input 1 or 2) These inputs are for use with the Dynojet quickshifter. Insert the wires from the Dynojet quickshifter into the SHIFTER inputs. The polarity of the wires is not important. (Set to Switch Input #2 by default.)

Speed-

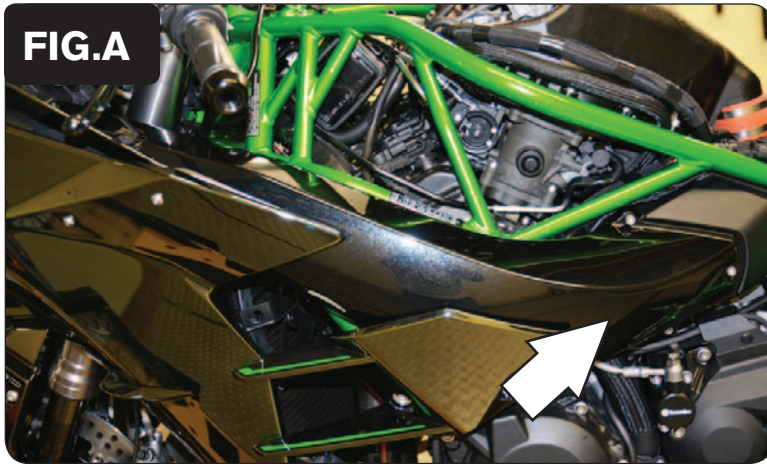
If your application has a speed sensor then you can tap into the signal side of the sensor and run a wire into this input. This will allow you to calculate gear position in the Control Center Software. Once gear position is setup you can alter your map based on gear position and setup gear dependent kill times when using a quickshifter.

Analog-

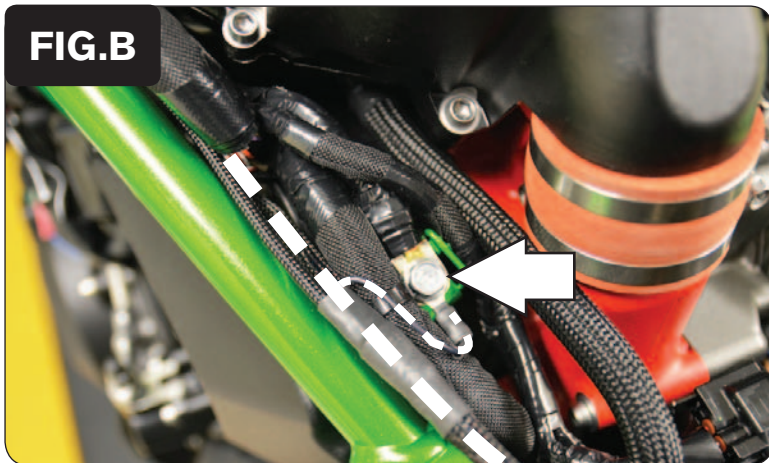
This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the control center software.

Crank-

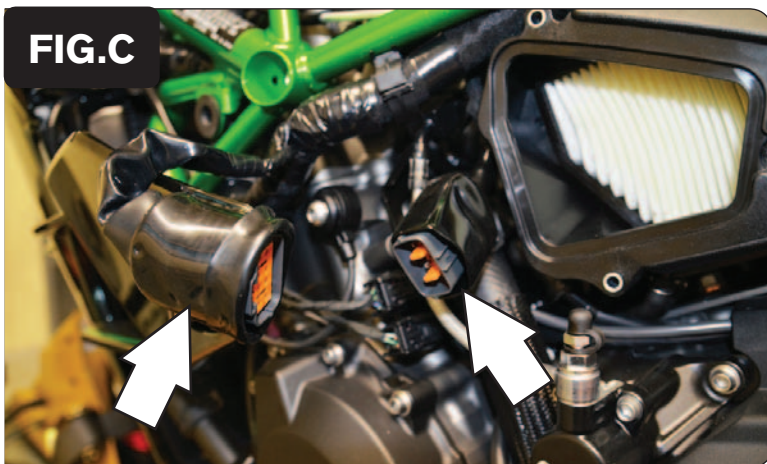
Do **NOT** connect anything to this port unless instructed to do so by Dynojet. It is used to transfer crank trigger data from one module to another.



- 1 Remove the seat and fuel tank.
- 2 Remove the intake tube (Fig A).
- 3 Place the PCV in the tail section and route the harness down the left side of the frame going towards the left side of the airbox.



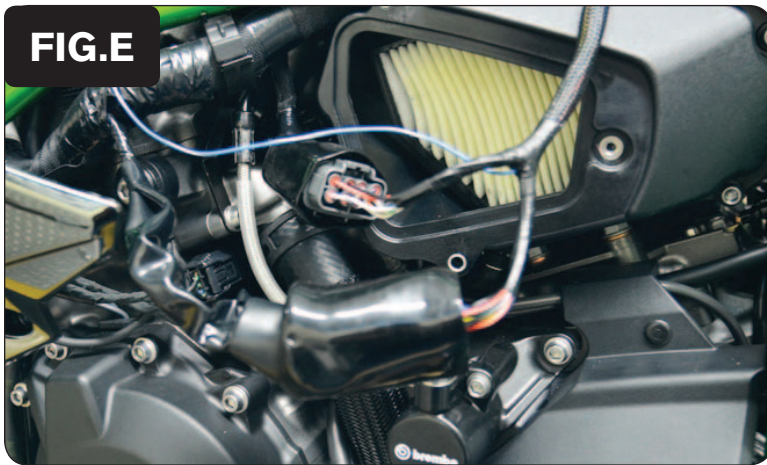
- 4 Attach the ground wire of the PCV to the common chassis ground on the left side of the frame (Fig. B).



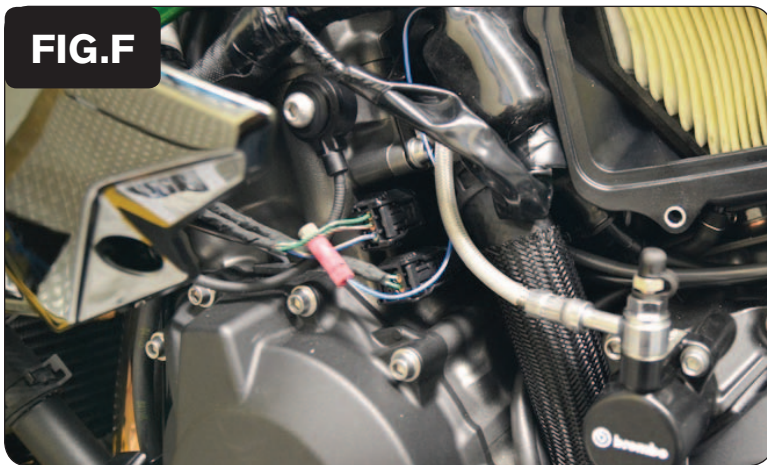
- 5 Locate the GREY, 8 pin connector for the throttle bodies and unplug it (Fig. C)
This connector is located inside a rubber boot on the left side of the engine in front of the airbox.



6 Route the PCV harness in-side of the frame (Fig. D)

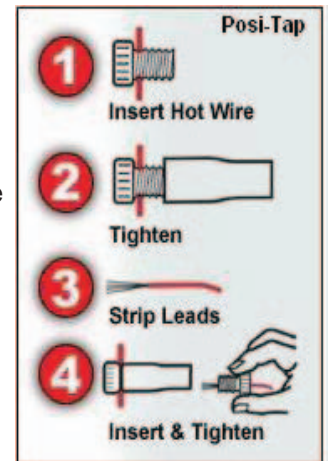


7 Plug the PCV in-line of the stock wiring harness (Fig. E).



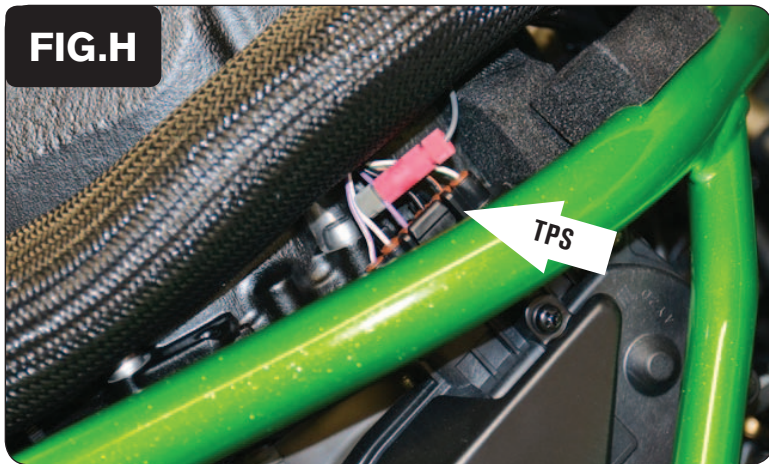
8 Using the supplied Posi-tap attach the BLUE/WHITE wire of the PCV to the stock GREEN/RED wire of the bike's Gear Position Sensor (Fig. F).

*The GPS is located above the left side engine cover.
This is a BLACK 3 pin connector.*

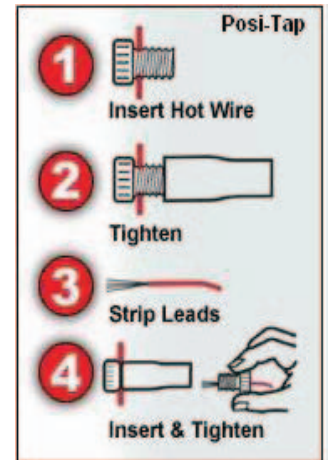




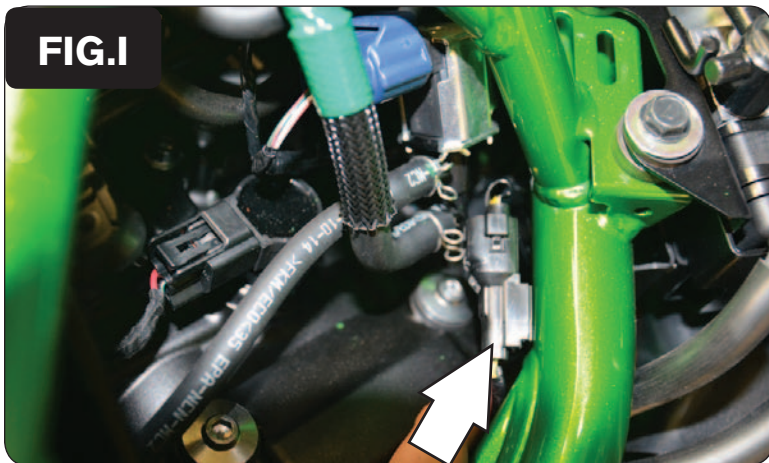
- 9 Route the rest of the PCV harness behind the charge pipe and go up the right side of the frame (Fig. G).

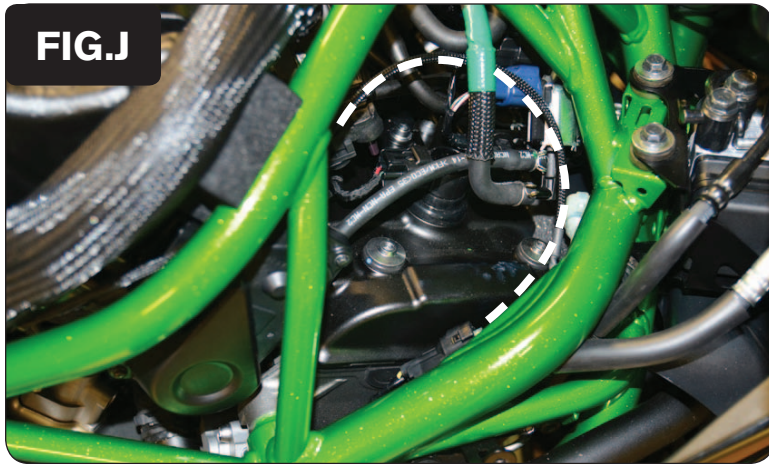


- 10 Using the supplied Posi-tap attach the GREY wire of the PCV to the stock PURPLE wire of the bike's Throttle Position Sensor (Fig. H).



- 11 Unplug the crank position sensor connector (Fig. I).
This is a BLACK, 2 pin connector near the #4 coil stick.





12 Plug the PCV in-line of the stock CPS and wiring harness (Fig. J).



13 Secure the PCV in the tail section as shown in Figure K.

14 Reinstall all bodywork.