

# [POWER COMMANDER V]

**2006-2014 Honda Rincon**

**Installation Instructions**



## **PARTS LIST**

- 1 Power Commander
- 1 USB Cable
- 1 Installation Guide
- 2 Power Commander Decals
- 2 Dynojet Decals
- 2 Velcro trips
- 1 Alcohol swab
- 1 Posi-tap
- 1 Zip tie

**THE IGNITION MUST BE TURNED  
OFF BEFORE INSTALLATION!**

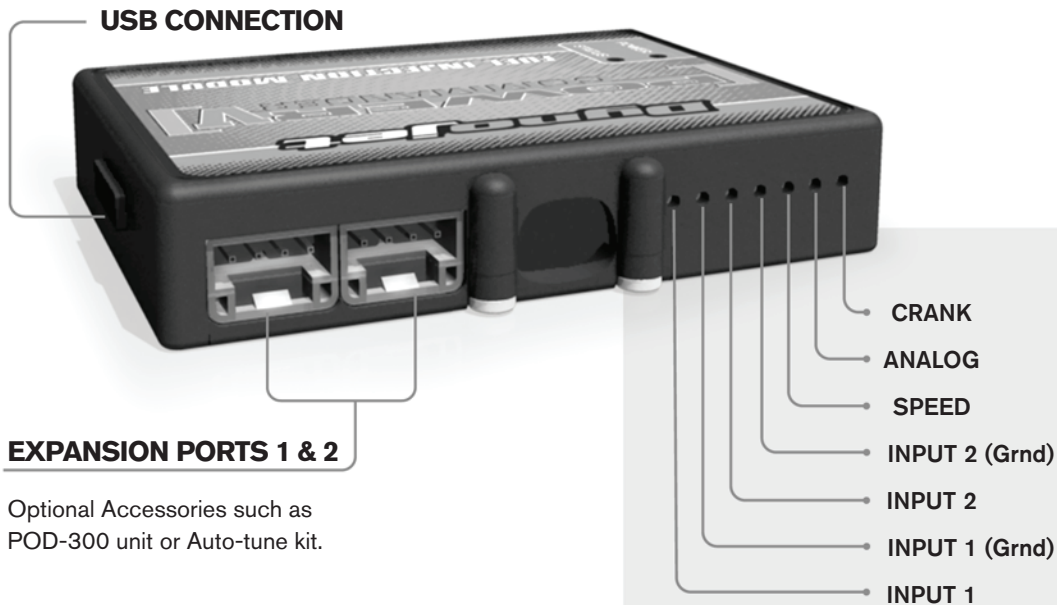
THE LATEST POWER COMMANDER  
SOFTWARE AND MAP FILES CAN BE  
DOWNLOADED FROM OUR WEB SITE AT:  
[www.powercommander.com](http://www.powercommander.com)

**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**

**Dynojet**

2191 Mendenhall Drive North Las Vegas, NV 89081 (800) 992-4993 [www.powercommander.com](http://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-

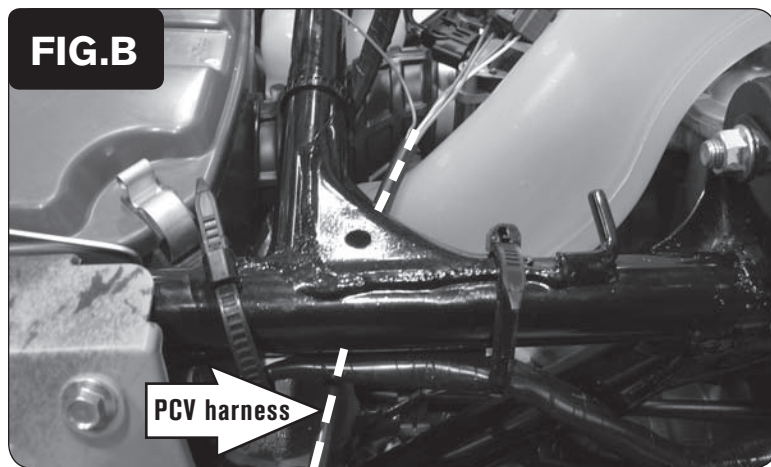
This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the control center software.

### Crank-

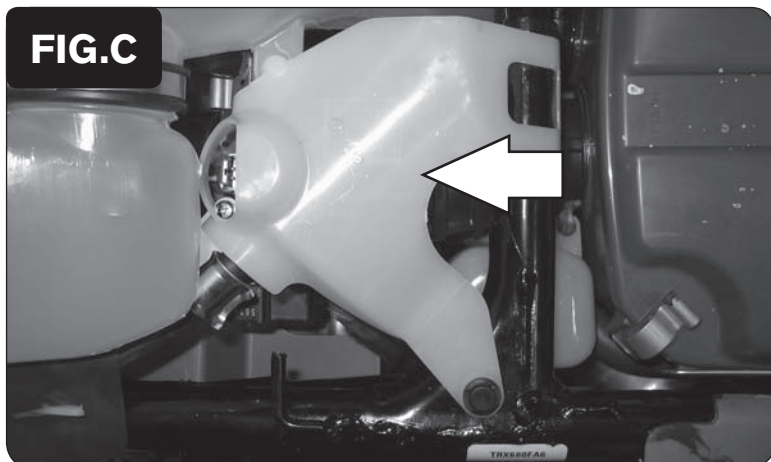
Do **NOT** connect anything to this port unless instructed to do so by Dynojet. It is used to transfer crank trigger data from one module to another.



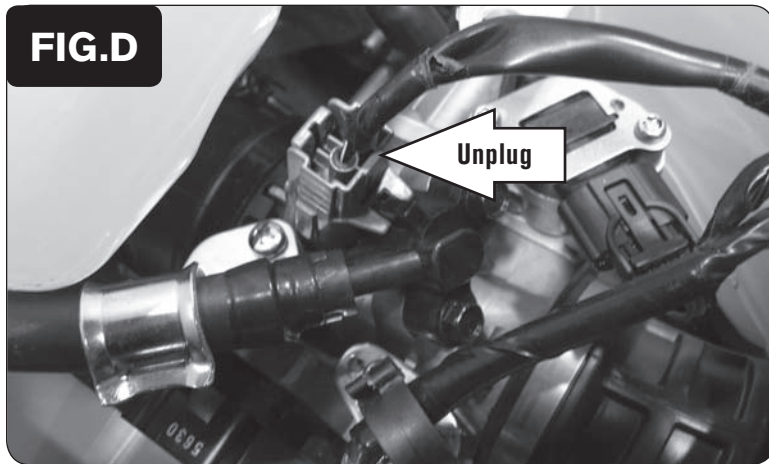
- 1 Remove the seat.
- 2 Remove the right hand side cover (Fig. A).



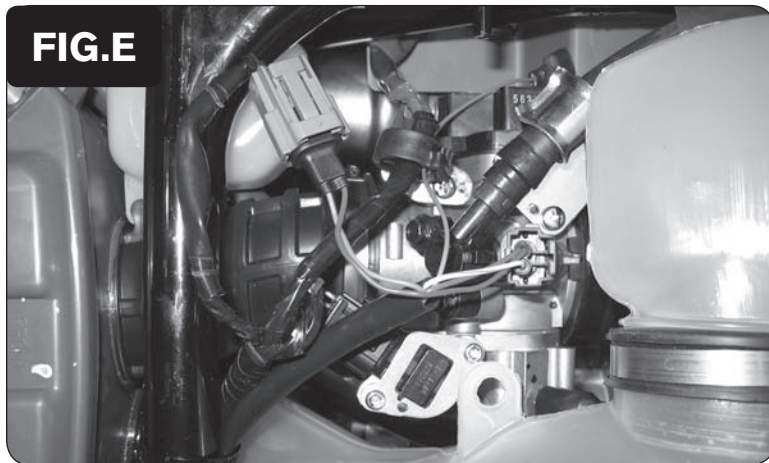
- 3 Route the PCV harness from the right hand side of the quad above the rear brake reservoir and under the frame (Fig. B).



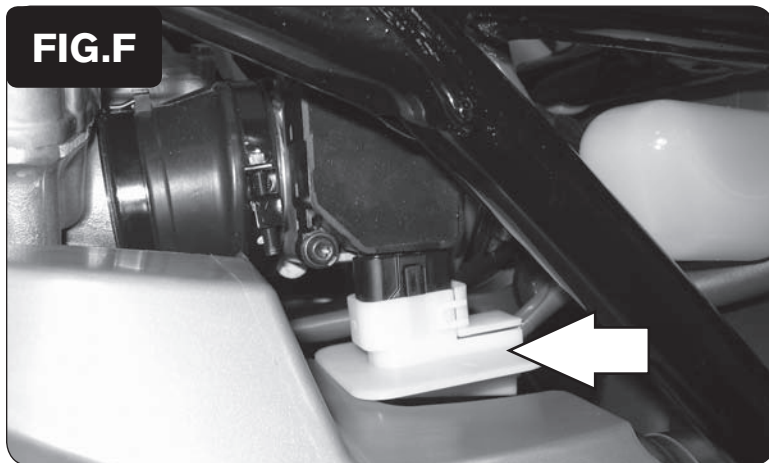
- 4 Remove the white cover over the throttle body by removing the push pin (Fig. C). This cover is located in front of the air box.



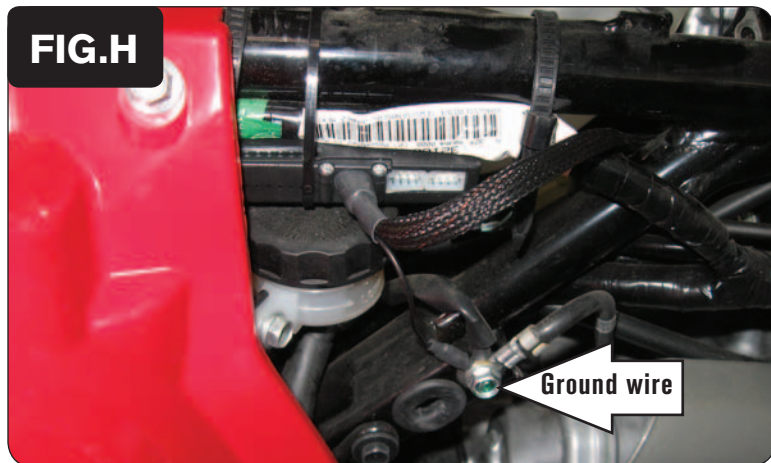
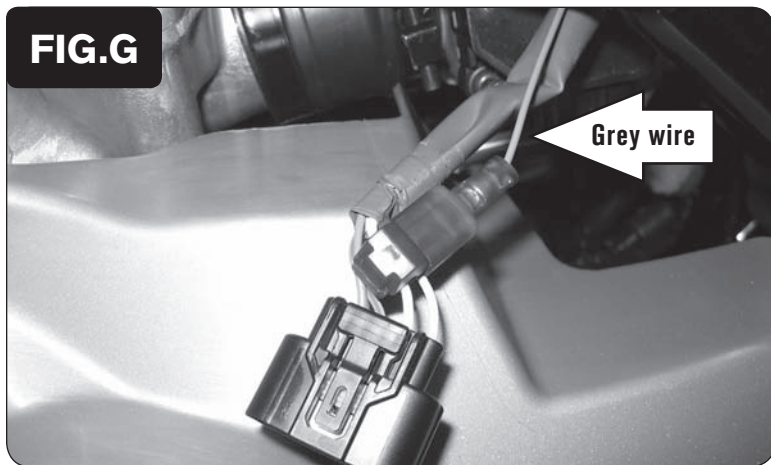
- 5 Unplug the stock wiring harness from the injector (Fig. D).



- 6 Plug the harness from the PCV in-line of the injector and stock wiring harness (Fig. E).
- 7 Route the PCV harness as shown in Fig. E. Use the stock wire ties to secure the harness.



- 8 Remove the white cover over the Throttle Position Sensor connector (Fig. F). *The TPS is located on the left hand side of the throttle body.*
- 9 Unplug the stock wiring harness from the TPS.



10 Attach the supplied Posi-tap to the YELLOW wire of the TPS harness (Fig. G).

11 Attach the GREY wire from the PCV to the Posi-tap (Fig. G).

*It is recommended to use dielectric grease on these connections.*

*The wire tap shown in Figure G is not a Posi-tap. It is an older crimp-on style wire tap.*

12 Plug the wiring harness back onto the TPS.

13 Replace the white cover over the connector.

14 Secure the PCV to the frame just above the rear brake reservoir using the supplied zip ties (Fig. H)

15 Attach the ground wire from the PCV to the common ground lug of the frame (Fig. H).

16 Reinstall covers and seat.

