

POWER COMMANDER 6

Install guide for: PC6-17079

Model coverage: 2019-2022 Kawasaki Versys 1000

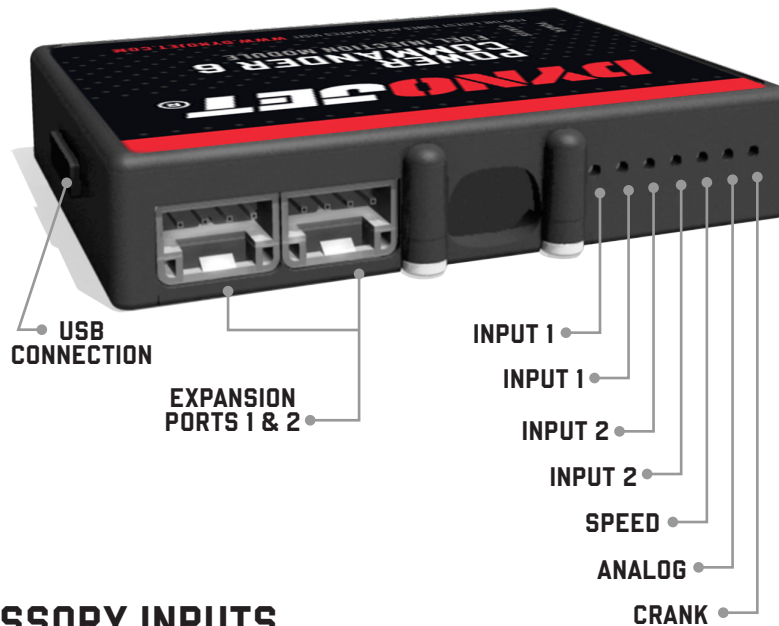
PARTS LIST

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| 1 | POWER COMMANDER 6 | 2 | POWER COMMANDER DECALS |
| 1 | INSTALLATION GUIDE | 2 | VELCRO STRIPS |
| 1 | USB CABLE | 1 | ALCOHOL SWAB |
| 2 | DYNOJET DECALS | | |

**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION.
THE IGNITION MUST BE TURNED OFF BEFORE INSTALLATION.**



INPUT ACCESSORY GUIDE



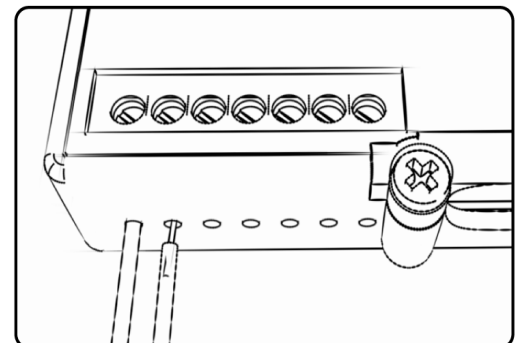
OPTIONAL ACCESSORY INPUTS

- Map** (Input 1 or 2) The PC6 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.
- Shifter** (Input 1 or 2) Used for clutch-less full throttle upshifts. Insert the wires from the Dynojet quick shifter into either Input 1 or Input 2. The polarity of the wires is not important. Set to 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 Power Core software.
- Launch** You can connect a wire to either Input 1 or Input 2 and then the other end to a switch. This switch when engaged (continuity) will only allow the RPM to be raised to a certain limit (set in the software). When released, you will have full RPM.

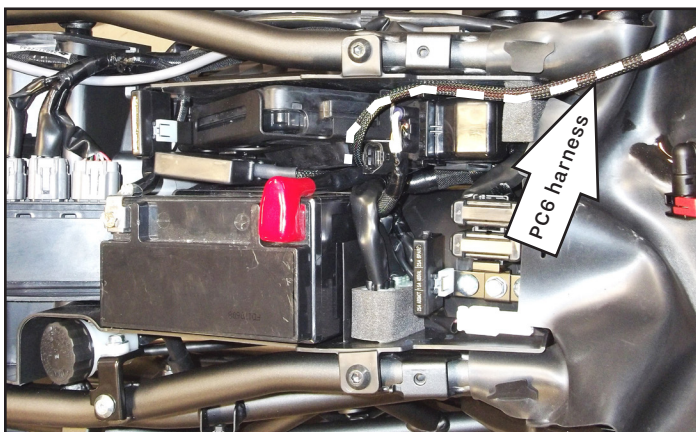
WIRE CONNECTIONS

To input wires into the PC6 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 PC6 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.



INSTALLING THE POWER COMMANDER 6



PC6 INSTALL

- 1 Remove the seat.
- 2 Remove the fuel tank.
- 3 Store the PC6 module next to the battery.

The supplied velcro can be used to secure the module. Clean surfaces with the alcohol swab before attaching the velcro.

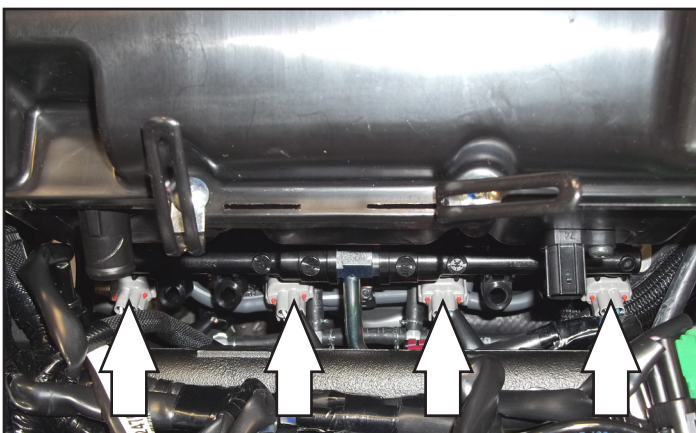
- 4 Route the harness towards the front of the bike along the left side of the frame.



MOVE BRACKET

- 5 Remove the rubber at the rear of the airbox and slide the bracket at the rear of the airbox upwards.

This allows access to the fuel injectors.



UNPLUG INJECTORS

- 6 Unplug the stock wiring harness from each fuel injector.

INSTALLING THE POWER COMMANDER 6

- 7 Plug the PC6 wiring harness in-line of the stock wiring harness and each fuel injector.

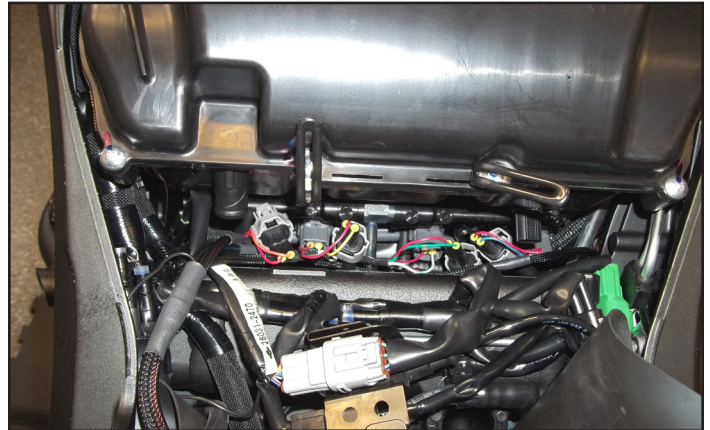
PC6 harness:

ORANGE - cylinder #1 (left)

YELLOW - cylinder #2

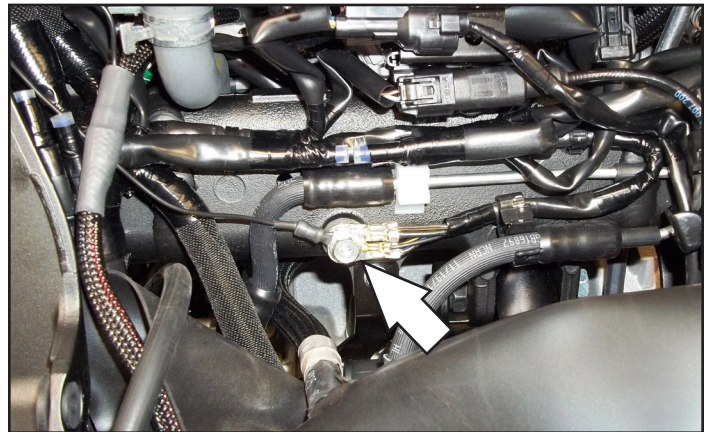
GREEN - cylinder #3

BLUE - cylinder #4 (right)



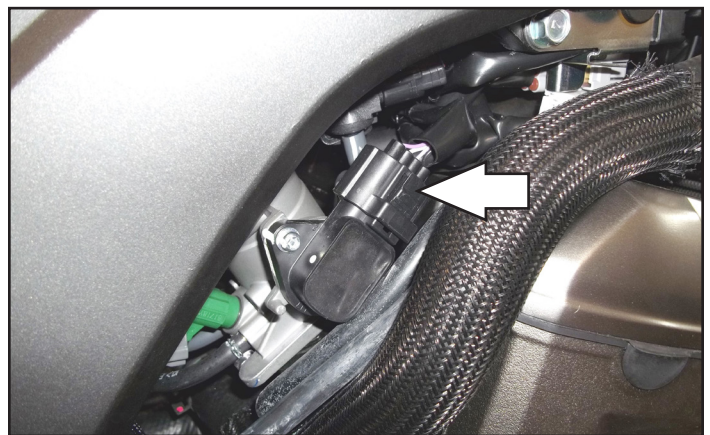
CONNECT TO INJECTORS

- 8 Attach the ground wire from the PC6 to the common stock ground wire location.



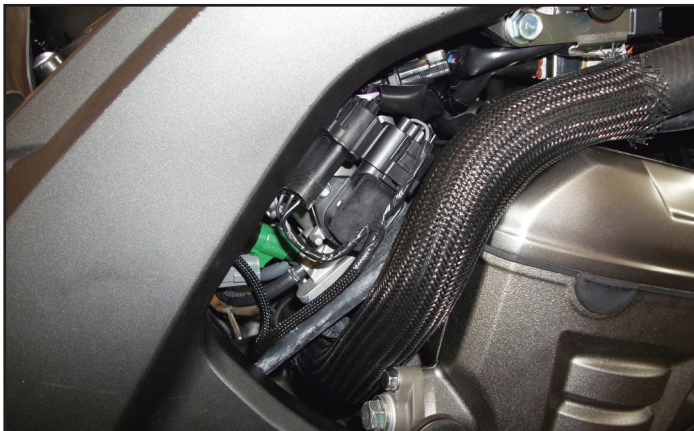
ATTACH GROUND

- 9 Locate and unplug the Throttle Position Sensor on the right hand side of the throttle bodies.



UNPLUG TPS

INSTALLING THE POWER COMMANDER 6



CONNECT TO TPS

- 10 Plug the PC6 harness in-line of the stock wiring harness and the TPS.
- 11 Re-install the fuel tank, bodywork, and the seat.

Optional input:

Engine Temperature - WHITE/BBLUE wire of temp sensor located under cylinder #1 intake manifold on rear of cylinder.



PUSH THE LIMIT

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