

POWER COMMANDER 6

Installation Guide for: PC6-22040

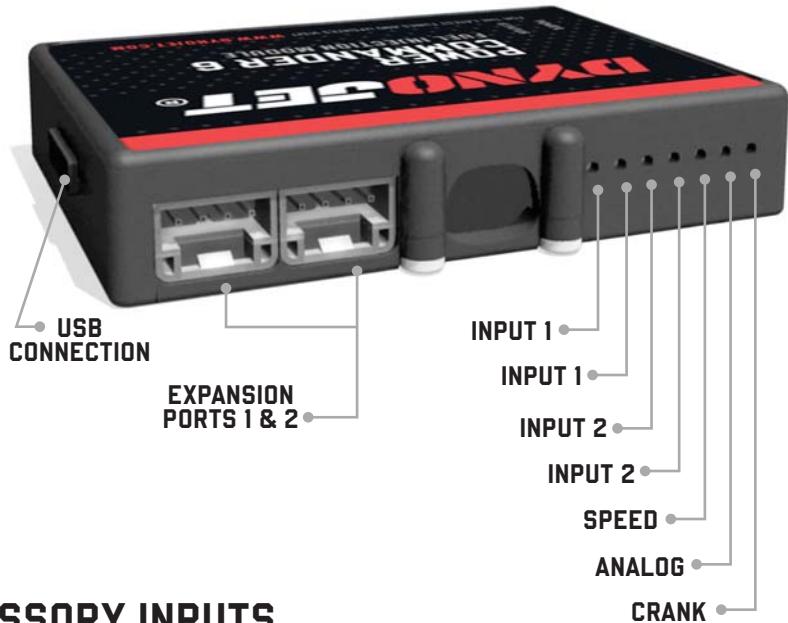
Model Coverage: 2011-2013 Yamaha FZ8/Fazer

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1	USB CABLE	1	ALCOHOL SWAB
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**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 quick shifter.

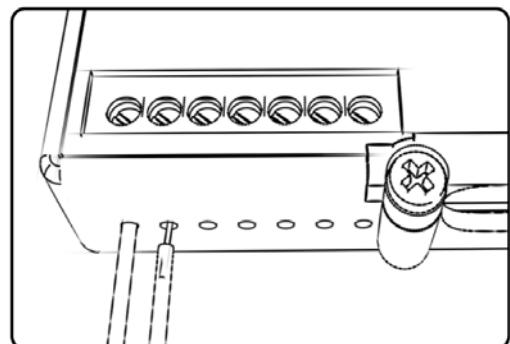
Analog This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the Power Core software.

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.



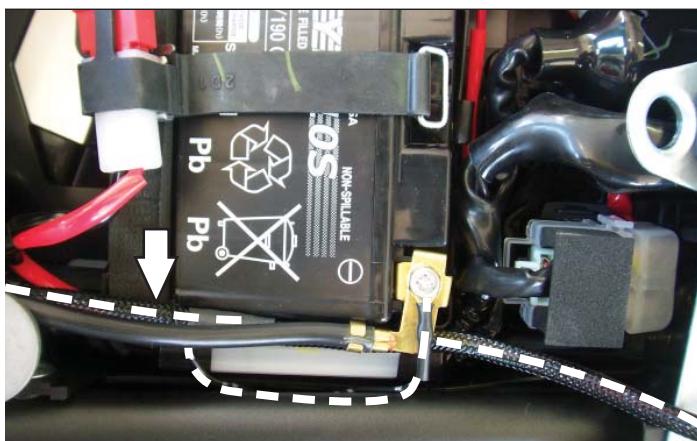
INSTALLING THE POWER COMMANDER 6



- 1 Remove the seat.
- 2 Remove the fuel tank cover. Prop the front of the fuel tank up.



- 3 Mount the PC6 in the tail section using the supplied Velcro.
Clean both surfaces with the supplied alcohol swab prior to attaching the Velcro.



- 4 Attach the ground wire from the PC6 to the negative side of the battery.

- 5 Unplug the 16-pin GREY connector under the fuel tank.
- 6 Unplug the 4-pin BLACK connector for the O2 sensor.



- 7 Plug the PC6 in-line of the stock wiring harness and throttle body connector.
- 8 Bolt the fuel tank back into place and reinstall cover.

Note: It is recommended to reset your throttle position in the Control Center Software. Connect the USB cable to your computer and to the PC6. Open the software and go to Power Commander Tools - Calibrate - Throttle Position. Turn the ignition of the bike to the ON position and then click on RESET in the software. Give the bike full throttle and then release. Click OK. This will reset the TPS.



Download the latest map files from our web site at dynojet.com/tunes.



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