

POWER COMMANDER 6

Installation Guide for: PC6-17004

Model Coverage: 2008-2010 Kawasaki ZX-10R

**POWER
COMMANDER**

PARTS LIST

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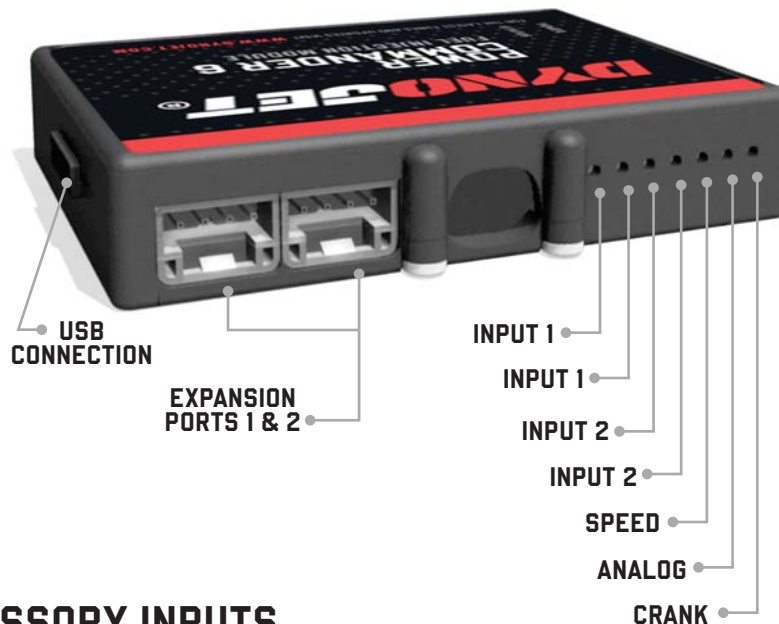
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|----------------------|--------------------------|
| 1 POWER COMMANDER 6 | 2 POWER COMMANDER DECALS |
| 1 INSTALLATION GUIDE | 2 VELCRO STRIPS |
| 1 USB CABLE | 1 ALCOHOL SWAB |
| 2 DYNOJET DECALS | |

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

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IPC6-17004.01

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.

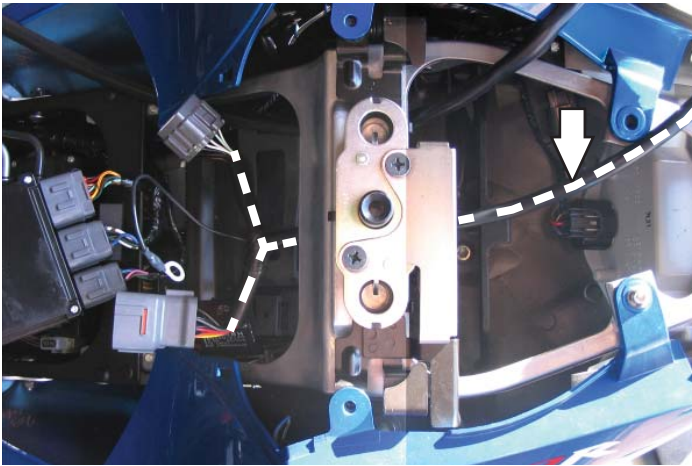
NOTE: If you tin the wires with solder it will make inserting them easier.



INSTALLING THE POWER COMMANDER 6



- 1 Remove the main seat and the passenger seat.
- 2 Remove the covers for each side of the fuel tank as shown.
- 3 Prop the front of the fuel tank up.



- 4 Slide the junction box that is under the main seat from its rubber sleeve.

This allows room for the PC6 harness.
- 5 Route the PC6 harness underneath the sub-frame crossover as shown.



- 6 Unplug the BROWN 16-pin connector from the throttle bodies as shown.

This connector is located under the fuel tank on the right hand side of the bike.

- 7 Attach the connectors from the PC6 to the stock wiring harness and throttle body harness as shown.



- 8 Attach the ground wire from the PC6 to the stock wiring harness chassis ground as shown.

This connection is next to the PC6 connection and starter relay.



- 9 Install the PC6 in the tail section as shown.
10 Lower the fuel tank.
11 Replace the covers.
12 Reinstall the main seat and the passenger seat.

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



Optional Inputs:

Speed - BLUE/YELLOW wire. The sensor is located on the left hand side of the engine case in front of the c/s sprocket.

Engine Temperature - LIGHT ORANGE wire on 10-pin grey connector under the fuel tank.

12v Source for AutoTune - RED wire of tail light connector.



PUSH THE LIMIT

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