

# POWER COMMANDER 6

Installation Guide for: PC6-17045

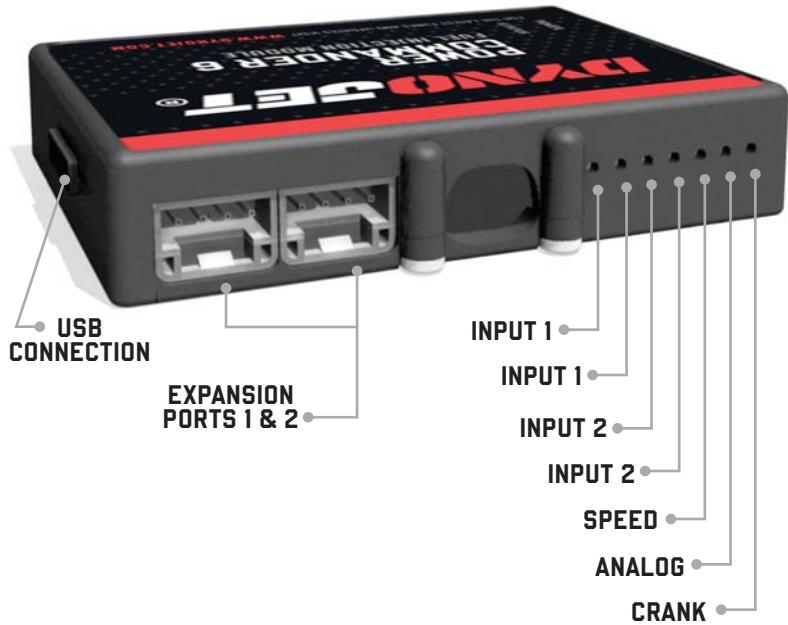
Model Coverage: 2013-2018 Kawasaki KX250F

## PARTS LIST

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 quick shifter.

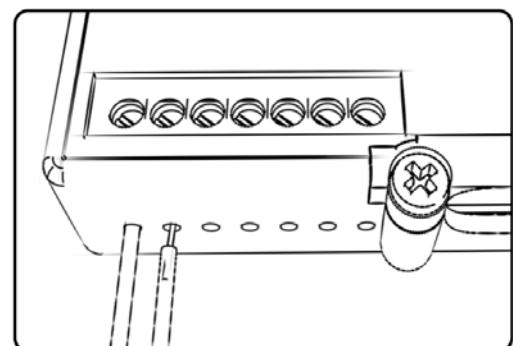
**Analog** This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the Power Core software.

**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.



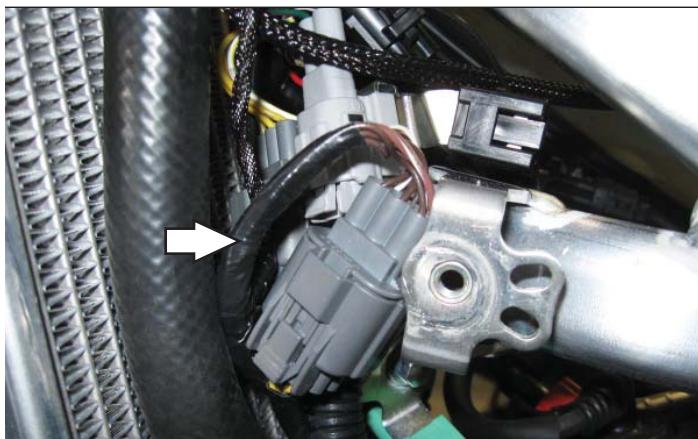
# INSTALLING THE POWER COMMANDER 6



- 1 Remove the radiator side panels and remove the fuel tank.
- 2 Secure the PC6 to the left side of the frame spar using the supplied Velcro.  
Make sure to clean both surfaces with the alcohol swab before attaching.
- 3 Route the PC6 harness to the inside of the frame.



- 4 Locate the GREY 6-pin connector near the left hand side radiator.
- 5 Unplug this connector.

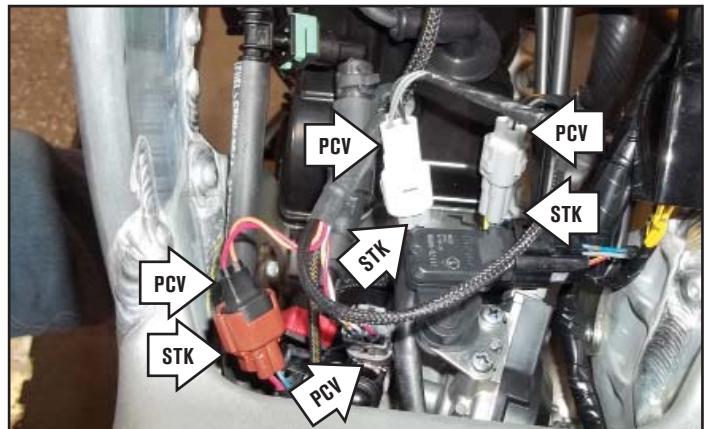


- 6 Plug the pair of 6-pin connectors from the PC6 in-line of the stock wiring harness and crank connectors.

7 Unplug the stock wiring harness from the primary fuel injector and the throttle position sensor connectors.



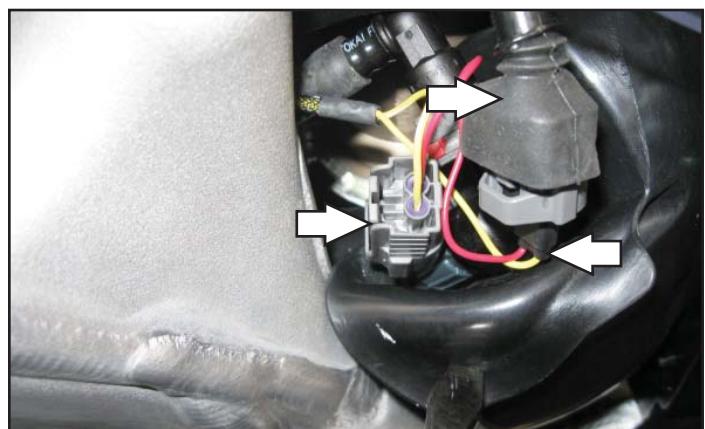
8 Plug the PC6 connectors with ORANGE colored wires in-line of the stock wiring harness and primary fuel injector. Plug the pair of PC6 3-pin connectors in-line of the stock throttle position sensor connectors.



11 Locate the secondary fuel injector in the intake duct, behind the rubber flap, on the left side of the bike, to the rear of the frame rail.



12 Plug the PC6 connectors with the YELLOW colored wires in-line of the stock wiring harness and the secondary fuel injector.





- 13 Attach the ground wire of the PC6 to the stock ground location.  
This is located near the crank connector you plugged into in step 6.
- 14 Reinstall the fuel tank making sure it does not interfere with the PC6 harness.
- 15 Reinstall side panels and seat.

Download the latest map files from our web site at [dynojet.com/tunes](http://dynojet.com/tunes).



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THE  
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