

POWER COMMANDER 6

Install guide for: PC6-17054

Model coverage: 2014-2022 Kawasaki Teryx

POWER COMMANDER 6

PARTS LIST

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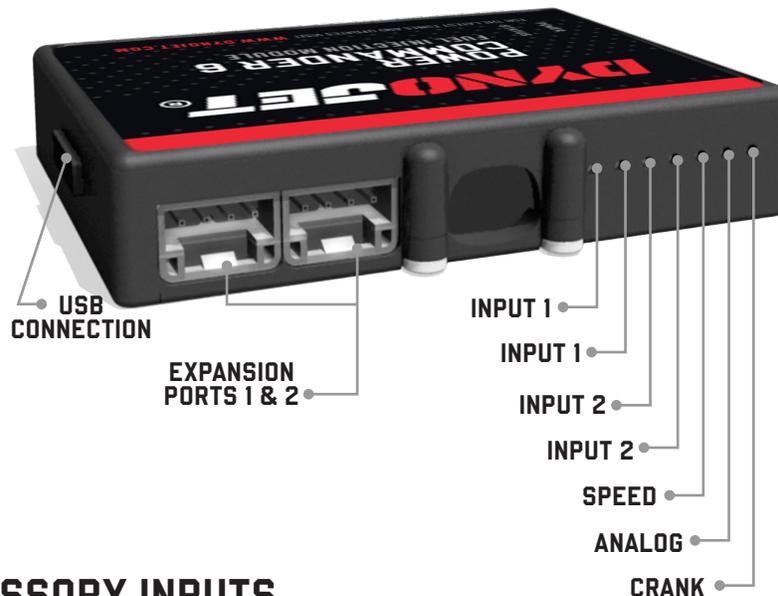
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|----------------------|--------------------------|
| 1 POWER COMMANDER 6 | 2 POWER COMMANDER DECALS |
| 1 INSTALLATION GUIDE | 2 VELCRO STRIPS |
| 1 USB CABLE | 1 ALCOHOL SWAB |
| 2 DYNOJET DECALS | |

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

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IPC6-17054.01

INPUT ACCESSORY GUIDE



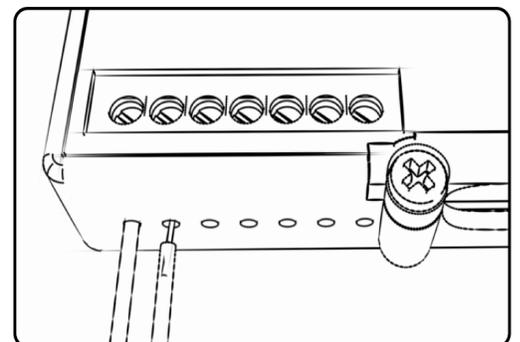
OPTIONAL ACCESSORY INPUTS

- 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.

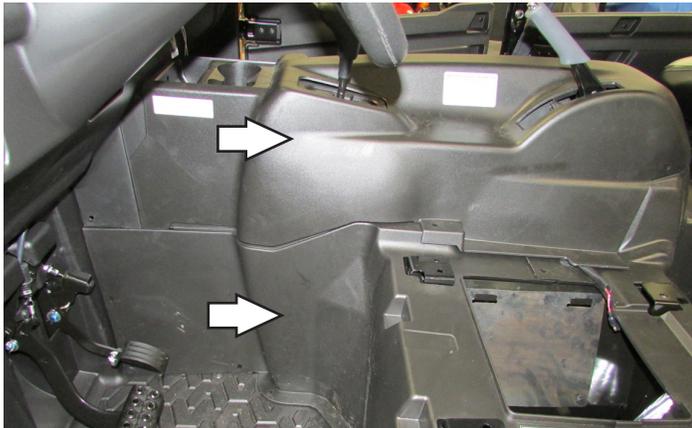
WIRE CONNECTIONS

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.



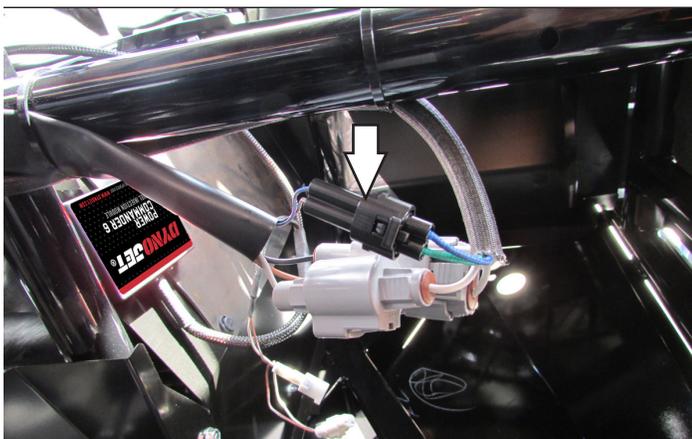
INSTALLING THE POWER COMMANDER 6



- 1 Remove both of the front seats and the engine cover.

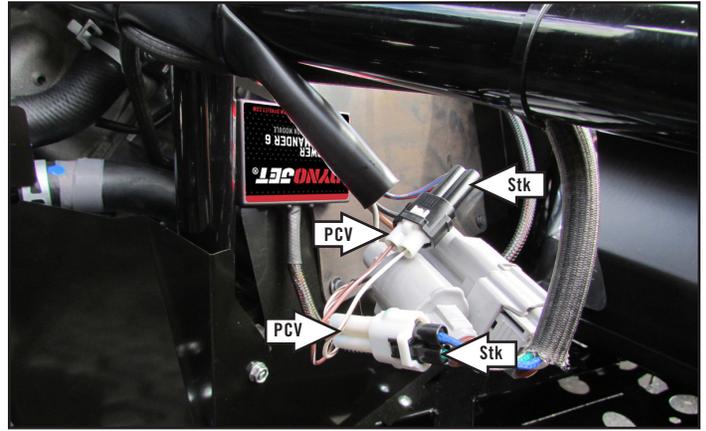


- 2 Secure the PC6 to the panel below the drivers seat using the supplied velcro.
Make sure to clean the surface with the alcohol swab before attaching.



- 3 Unplug the Crank Position Sensor connector.
This is a BLACK, 2-pin connector zip tied to the cross member below the drivers seat.

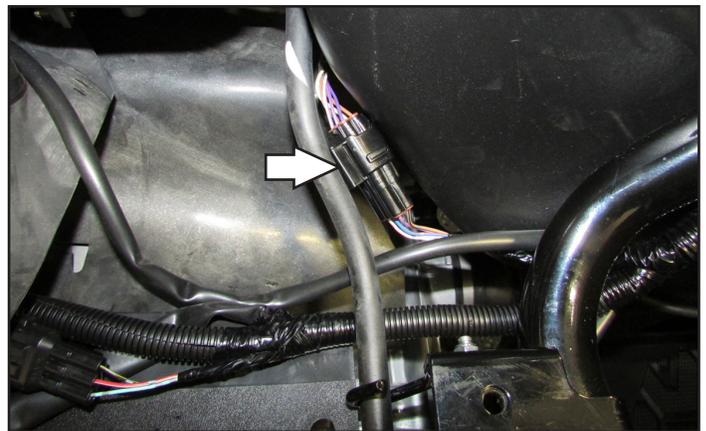
- 4 Plug the WHITE 2-pin connectors from the PC6 in-line of the stock CPS connectors.



- 5 Remove the rubber cover around the air box.
6 Route the PC6 harness underneath the gear shift cable and over the air box.



- 7 Unplug the stock throttle body connector.
This is a BLACK, 6-pin connector located on the right side of the air box.



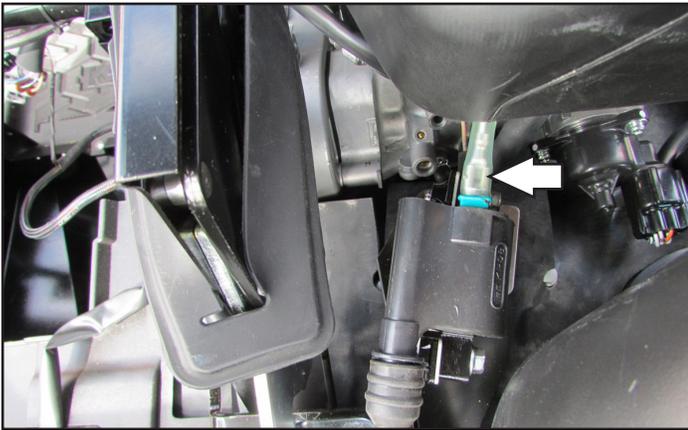
- 8 Connect the PC6 harness in-line of the stock wiring harness.



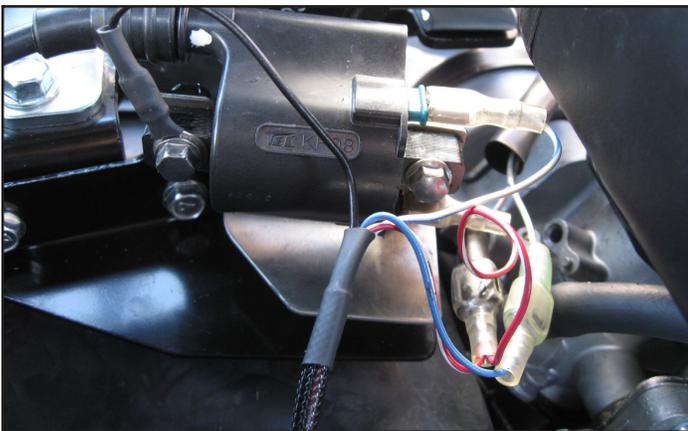


- 9 Unplug the stock GREEN/WHITE wire from the front ignition coil.
- 10 Connect the PC6 harness in-line of the stock harness and coil.

PC6 GREEN/WHITE wire goes to the coil (GREEN tab on coil).



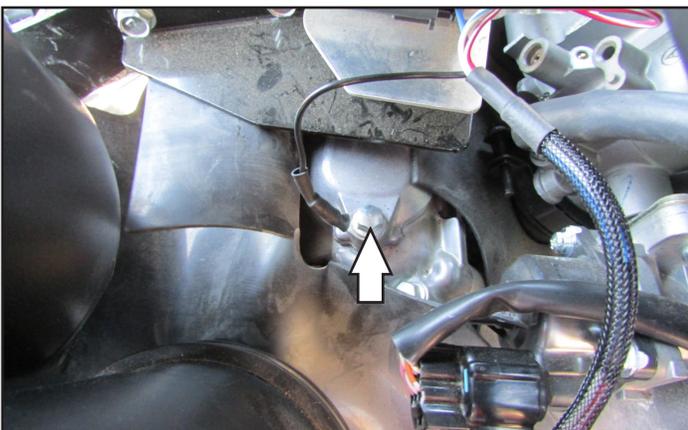
- 11 Unplug the stock wiring harness from the rear coil.
Located to the rear of the air box.



- 12 Connect the PC6 harness in-line of the stock harness and rear coil.

PC6 BLUE/WHITE wire goes to the coil (GREEN tab on coil).

PC6 RED/WHITE wire goes to the coil (BLACK tab on coil).



- 13 Attach the ground wire of the PC6 to the engine bolt shown.
- 14 Reinstall the panels and seats.

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



PUSH THE LIMIT

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