

# POWER COMMANDER 6

Installation Guide for: PC6-19013

Model Coverage: 2008-2010 Polaris RZR/RZR S

**POWER COMMANDER 6**

## PARTS LIST

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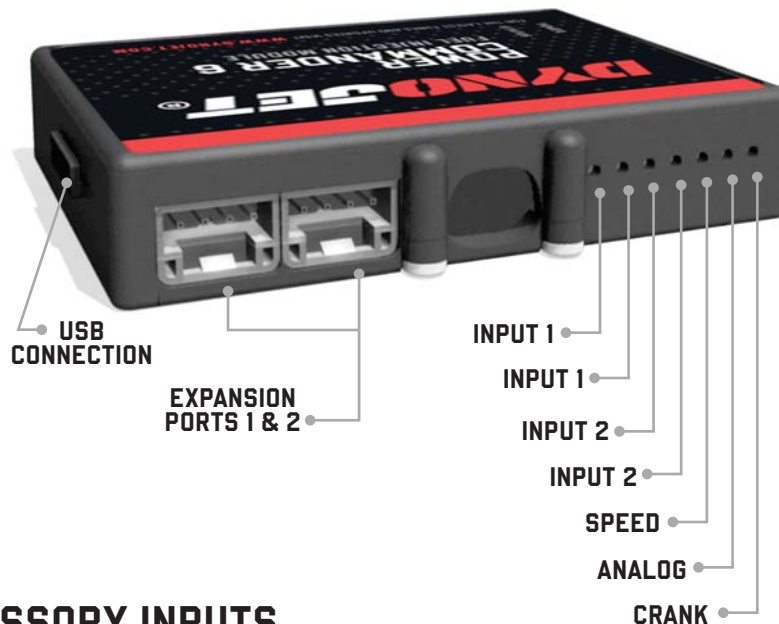
- |                      |                          |
|----------------------|--------------------------|
| 1 POWER COMMANDER 6  | 2 POWER COMMANDER DECALS |
| 1 INSTALLATION GUIDE | 2 VELCRO STRIPS          |
| 1 USB CABLE          | 1 ALCOHOL SWAB           |
| 2 DYNOJET DECALS     | 2 ZIP TIES   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

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

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IPC6-19013.01

# 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.

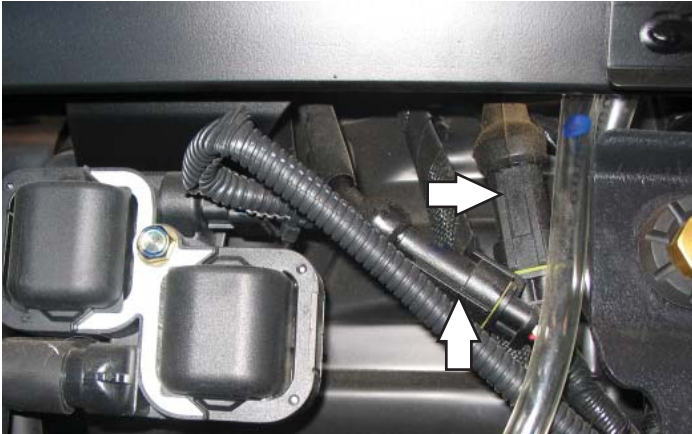
## WIRE CONNECTIONS

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 seats.
- 2 Remove the plastic panel behind the seats.
- 3 Locate the injector harness connectors and unplug them.  
These connectors are located next to the ignition coils.



- 4 Connect the PC6 in-line of the stock wiring harness and the injector harness.



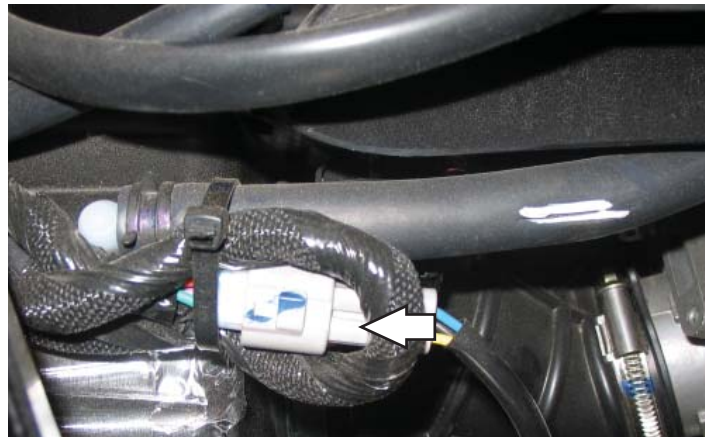
- 5 Unplug the stock wiring harness from the ignition coil.

- 6 Plug the 3-pin connectors from the PC6 in-line of the stock wiring harness and ignition coil.
- 7 Remove the coil pack mounting bolt. Install the bolt first through the PC6 ground wire and then reattach the coil pack.



- 8 Unplug the stock Throttle Position Sensor Connectors. This connector pair is located to the rear of the throttle body. This is a GREY 3-pin connector pair.

This picture was taken with the bed removed. This connector can be accessed without removing the bed.



- 9 Plug the PC6 connections in-line of the stock TPS and wiring harness.

Use 1 of the supplied zip ties to secure the harness away from the exhaust.



- 10 Locate the stock Crank Position Sensor and unplug the stock wiring harness from the CPS.

This connector is located to the inside of the left, rear wheel under the transfer case.







- 11 Plug the PC6 connectors in-line of the stock CPS and wiring harness.

Use 1 of the supplied zip ties to secure the harness in place.



- 12 Using the supplied Velcro, secure the PC6 next to the stock ECU.

This is located behind the drivers seat.

Use the supplied alcohol swab to clean the surface area prior to applying the Velcro.

- 13 Reinstall the plastic panel behind the seats and reinstall the seats.

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



# **PUSH THE LIMIT**

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