

POWER COMMANDER 6

Installation Guide for: PC6-25034

Model coverage:

2025+ Can-Am Outlander 850/1000

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 | | |

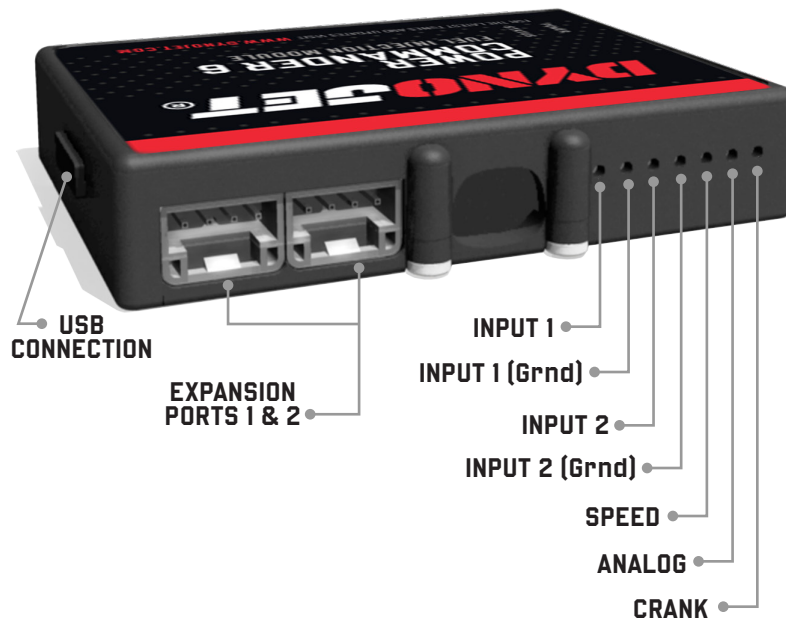
**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION.
THE IGNITION MUST BE TURNED OFF BEFORE INSTALLATION.**



IPC6-25034.01



INPUT ACCESSORY GUIDE



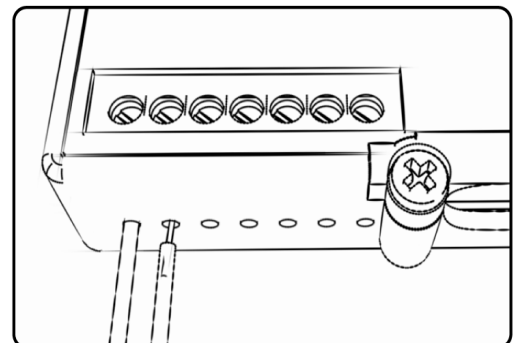
OPTIONAL ACCESSORY INPUTS

- 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** Not needed on Harley applications as the speed signal wire is built into the main wiring harness of the PC6.
- 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.



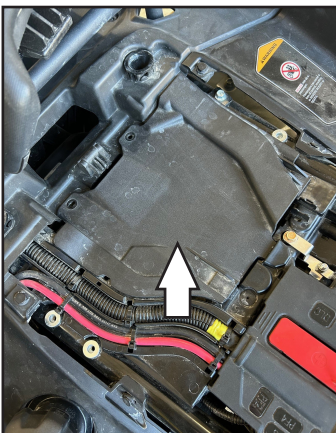
INSTALLING THE POWER COMMANDER 6



- 1 Remove the seat.
- 2 Remove both plastic side panels.



- 3 Remove the storage box in front of the seat.

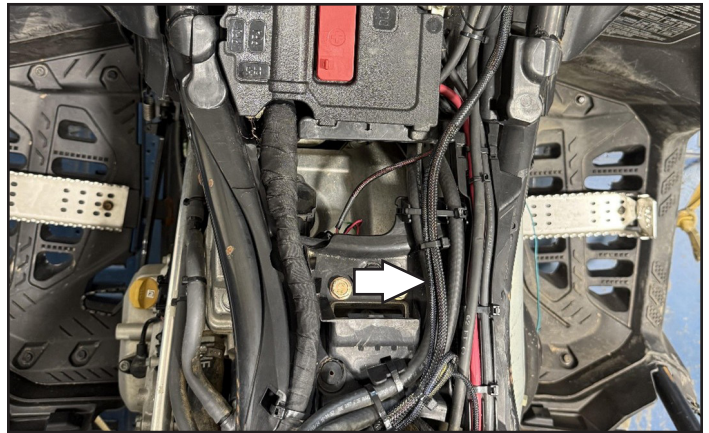


- 4 Secure the PC6 under the black fuel pump access panel. Double-stack the dual lock to get the PC6 off the ribs.

- 5 Unplug the 3-pin coil connector.
- 6 Attach the PC6 harness to the OEM coil pack (on top of the cylinder head) on both cylinders.



- 7 Route the PC6 harness along the wire loom on the left side of the vehicle.



- 8 Unplug the Throttle Position Sensor (TPS) connector located under the airbox and center storage compartment.



- 9 Attach the PC6 harness to the TPS and stock wiring harness.





- 10 Unplug the fuel injector and plug the PC6 harness in-line on both cylinders.

Release the connector by squeezing on both edges of the connector. This can be difficult to remove and may be easier to remove the injector by removing the hex/torx bolt to get a better grip on it.

Attach the orange wires to the front cylinder.

Attach the yellow wires to the rear cylinder.



- 11 Route the remaining PC6 harness in front of the engine and under the TPS to the crank position sensor.
- 12 Unplug the crank position sensor and attach the PC6 harness to the sensor and stock wiring harness.
- 13 Secure all wires with zip ties and ensure the wires do not touch moving parts and hot exhaust/engine components.
- 14 Replace the storage box, side panels, and seat.



TRUTH IN PERFORMANCE

800-992-4993 - [DYNOJET.COM](https://www.dynojet.com)

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