POWER COMMANDER 6

Installation Guide for: PC6-15022

Model coverage: 2012-2017 Harley Davidson Dyna models with 103” / 110” Twin Cam

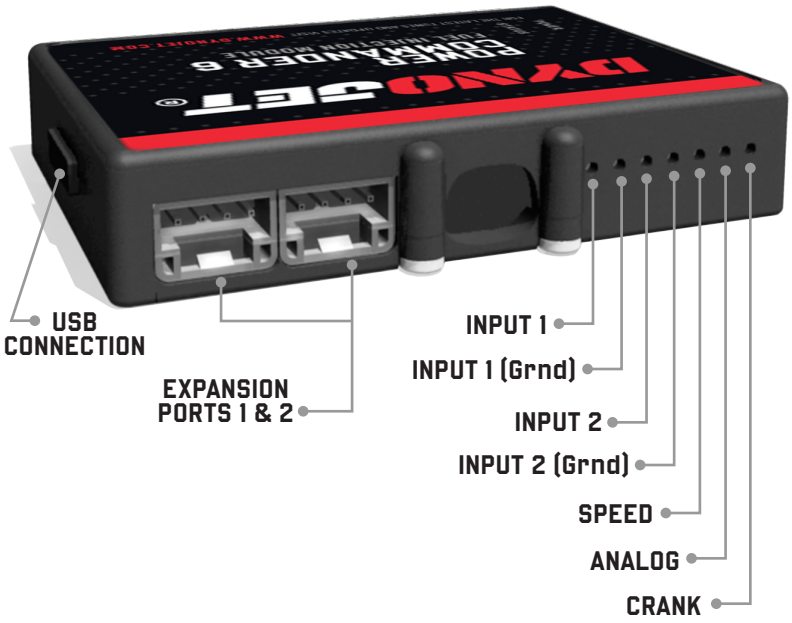
PARTS LIST

1	POWER COMMANDER 6	2	VELCRO STRIPS
1	INSTALLATION GUIDE	1	ALCOHOL SWAB
1	USB CABLE	2	ZIP TIES
2	DYNOJET DECALS	1	EO FRAME LABEL
2	POWER COMMANDER DECALS		

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

IPC6-15022.02

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.

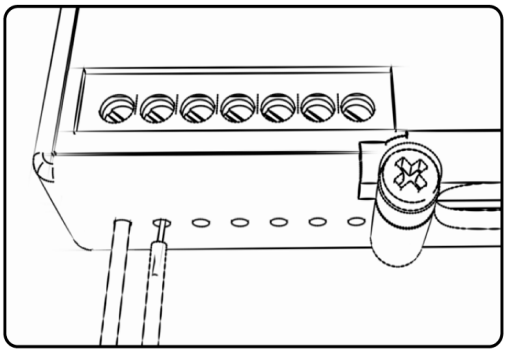
Analog This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the Power Core software.

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.

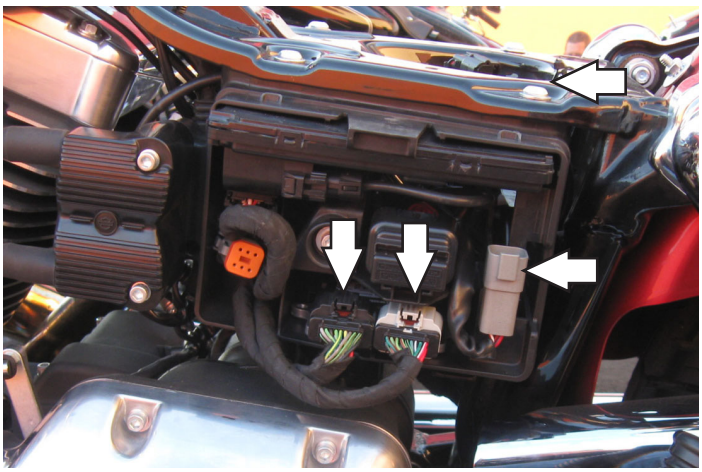
WIRE CONNECTIONS

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 is 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



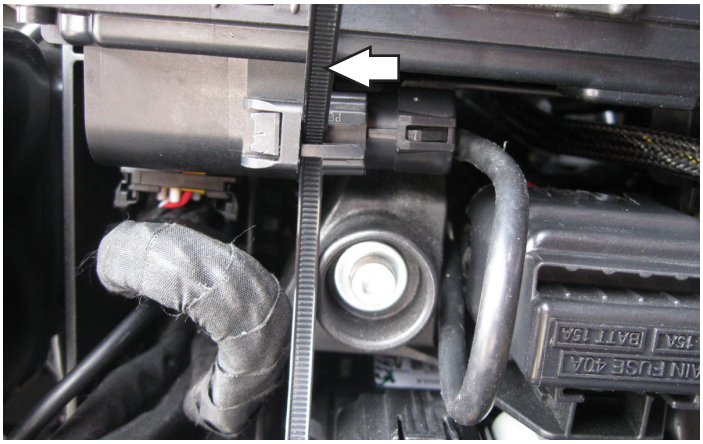
1 Remove the seat.

2 Remove the left hand side cover.

3 Unplug the stock wiring harness from the ECU.



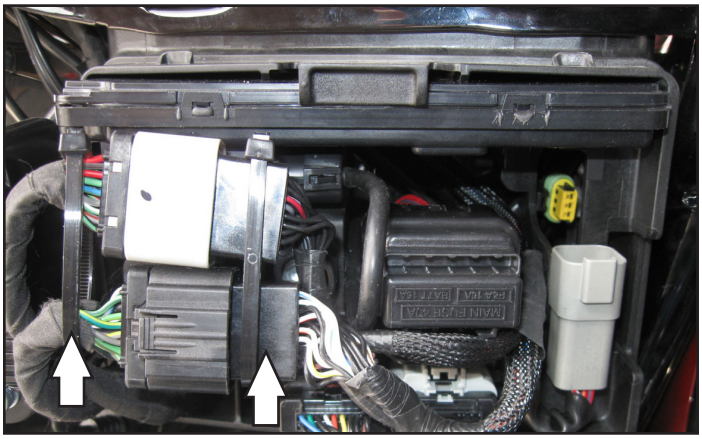
4 Route the PC6 harness from the hole in the frame under the seat, through the left side cover area.



5 Run the long zip tie through the connector of the body control module.

6 Plug the PC6 connectors in-line of the stock ECM and wiring harness.

7 Use the supplied zip ties to secure the connectors in place.



8 Install the PC6 in the opening of the frame under the seat.

9 Affix the supplied CARB E.O label to a conspicuous area. The best location is next to the stock emissions label. Make sure to clean the surface before attaching.



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

TRUTH IN PERFORMANCE

2191 MENDENHALL DRIVE, NORTH LAS VEGAS, NV 89081 - 800-992-4993 - DYNOJET.COM
© 2012-2022 DYNOJET RESEARCH ALL RIGHTS RESERVED