

POWER COMMANDER 6

Installation Guide for: PC6-15007

Model coverage: 2007-2011 Harley Davidson
Softail Deluxe & Heritage with 96" Twin Cam

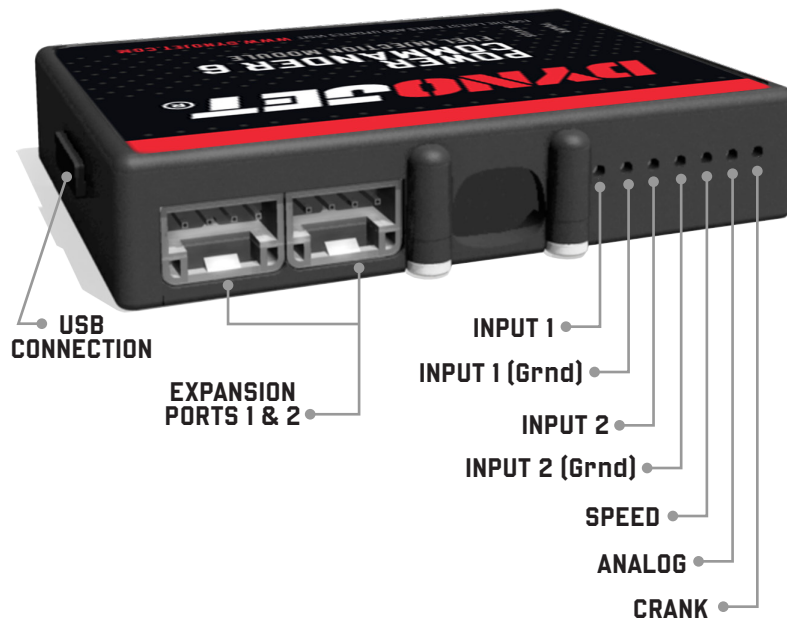
PARTS LIST

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| 1 | POWER COMMANDER 6 | 2 | VELCRO STRIPS |
| 1 | INSTALLATION GUIDE | 1 | ALCOHOL SWAB |
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| 2 | DYNOJET DECALS | 1 | ECM TRAY |
| 2 | POWER COMMANDER DECALS | 1 | EO FRAME LABEL |

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



INPUT ACCESSORY GUIDE



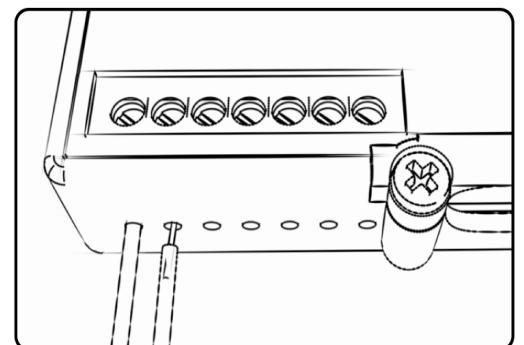
OPTIONAL ACCESSORY INPUTS

- 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** 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.

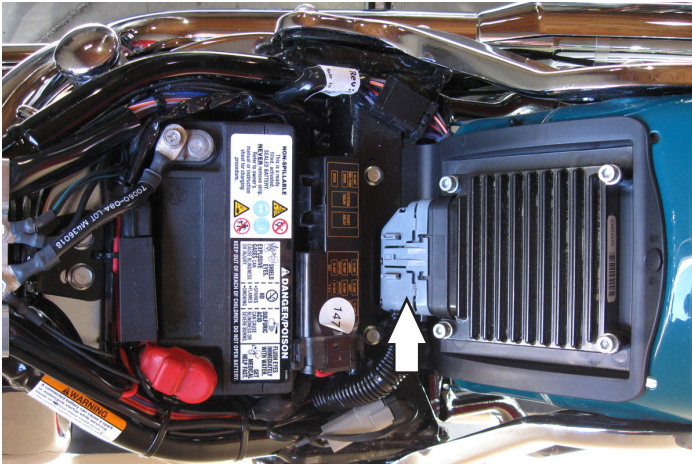
WIRE CONNECTIONS

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.

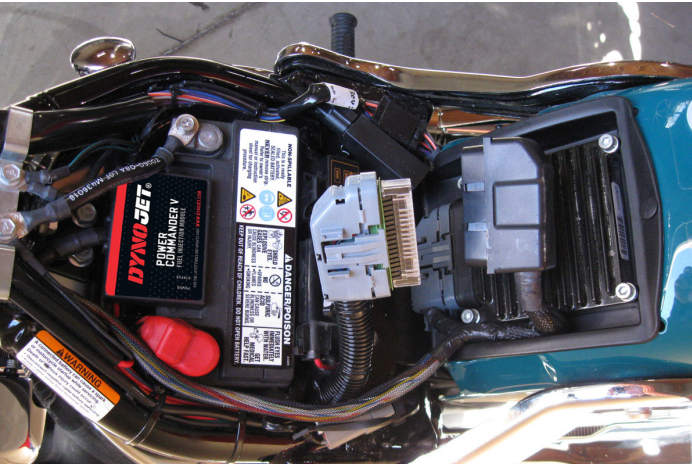
NOTE: If you tin the wires with solder it will make inserting them easier.



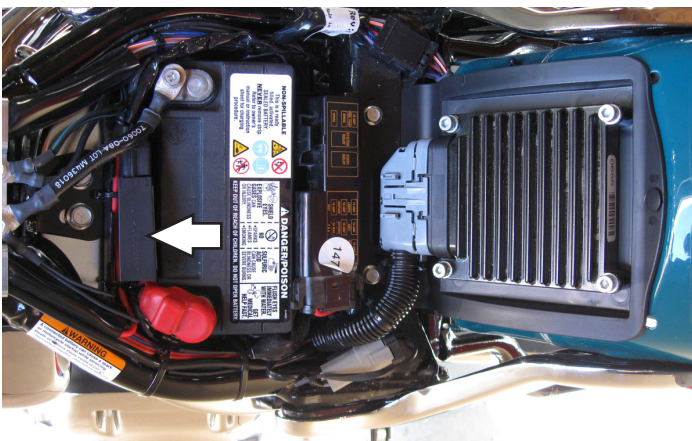
INSTALLING THE POWER COMMANDER 6



- 1 Remove the seat.
- 2 Unplug the stock wiring harness from the ECM.
- 3 Remove the four bolts securing the ECM to the tray and remove the ECM.
- 4 Remove the tray from the rear fender.

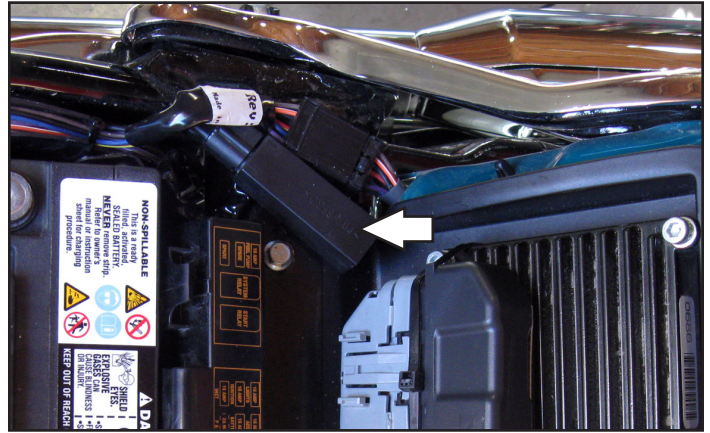


- 5 Install the Dynojet ECM tray to the rear fender.
- 6 Connect the PCV harness in-line of the stock wiring harness and ECM.
- 7 Place the BLACK PCV to GREY stock connector on top of the ECM. Secure these connectors to the ECM using the supplied zip tie.



- 8 Remove the security module from the top of the battery. This unit slides to the right of the bike.

- 9 Move the security module to the right side of the bike. Use a zip tie to secure the module to the tail light connector.



- 10 Using the supplied Velcro, secure the PCV to the top of the battery.

Make sure to use the supplied alcohol swab to clean both surfaces before attaching the Velcro.

- 11 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.



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