POWER COMMANDER V

2016 KTM SXF/XCF
2016 Husqvarna FC

Installation Instructions

PARTS LIST

1	Power Commander
1	USB Cable
1	Installation Guide
2	Power Commander Decals
2	Dynojet Decals
2	Velcro Strips
1	Alcohol Swab
3	Zip Ties

THE IGNITION MUST BE TURNED OFF BEFORE INSTALLATION!

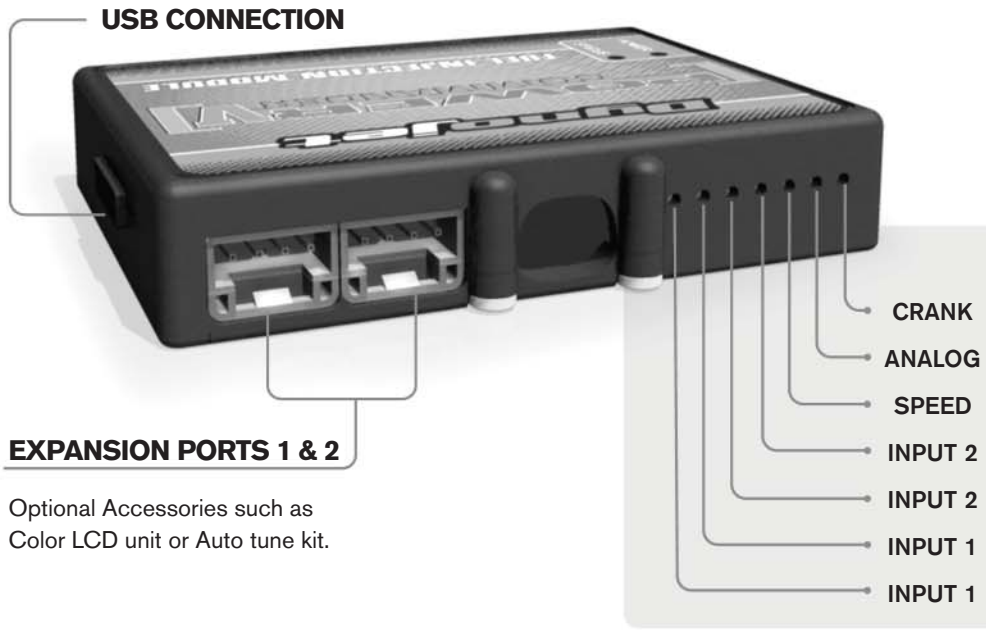
YOU CAN ALSO DOWNLOAD THE POWER COMMANDER SOFTWARE AND LATEST MAPS FROM OUR WEB SITE AT: www.powercommander.com

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Dynojet

2191 Mendenhall Drive North Las Vegas, NV 89081 (800) 992-4993 www.powercommander.com

POWER COMMANDER V
INPUT ACCESSORY GUIDE

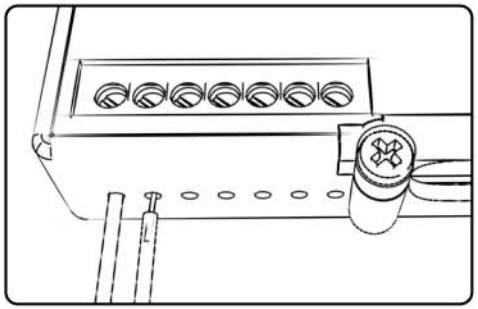


Optional Accessories such as
Color LCD unit or Auto tune kit.

Wire connections:

1. Remove the rubber plug on the backside of the unit and loosen the screw for the corresponding input.
2. Using a 22-24 gauge wire, strip about 10mm from its end.
3. Push the wire into the hole of the PCV until it stops and then tighten the screw.
4. Make sure to reinstall the rubber plug.

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



ACCESSORY INPUTS

Input 1 The PCV has the ability to hold two different base maps. You can switch on the fly between these two base maps when you connect a switch to input 1. You can use any open/close type switch. The polarity of the wires is not important. When using the Autotune kit, one position will hold a base map and the other position will let you activate the learning mode. When the switch is "closed" Autotune will be activated.

Input 2 The function of the switch input is configurable in the Control Center Software. You can use any open/close type switch. The polarity of the wires is not important.

Speed If your application has a speed sensor, you can tap into the signal side of the sensor and run a wire into this input.

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 Control Center software.

Crank Do **NOT** connect anything to this port unless instructed to do so by Dynojet. It is used to transfer crank trigger data from one module to another.

FIG.A

1 Remove the side panels, seat, shrouds, and fuel tank.

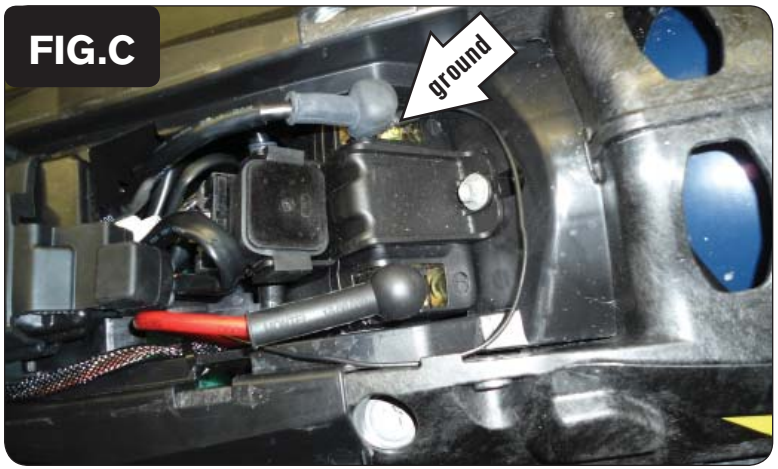
FIG.B

2 Remove the air filter.

3 Position the PCV in the rear fender cavity as shown in Figure B.

4 Reinstall the air filter.

FIG.C



5 Route the PCV harness up through the open space next to the battery cable.

6 Attach the ground wire ring lug from the PCV harness to the negative (-) terminal on the battery as shown in Figure C.

FIG.D

7 Locate and unplug the 2-pin injector connector on the bottom of the throttle body.

8 Attach the PCV connectors to the stock injector and the stock wiring harness.

FIG.E

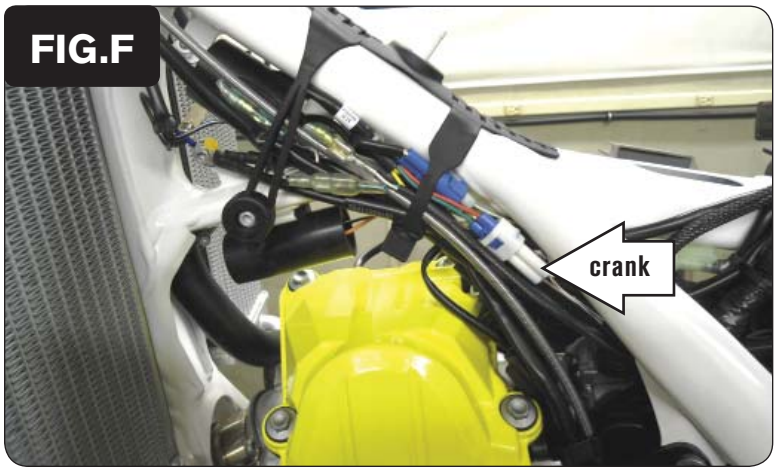
9 Remove the small screw securing the Throttle Position Sensor (TPS) cover to the throttle body as shown in Figure E.

10 Locate the TPS connector behind the cover and unplug it.

11 Attach the PCV connectors to the TPS sensor and the stock wiring harness.

12 Secure the TPS cover using the screw removed earlier.

FIG.F



13 Locate and unplug the 2-pin crank connection above the cylinder head.

14 Attach the PCV connectors to the stock crank sensor connectors.

15 Reinstall the fuel tank, shrouds, seat, and side panels.