

POWER COMMANDER 6

Install guide for: PC6-21030

Model coverage:
2020 Triumph Rocket III

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 | | |

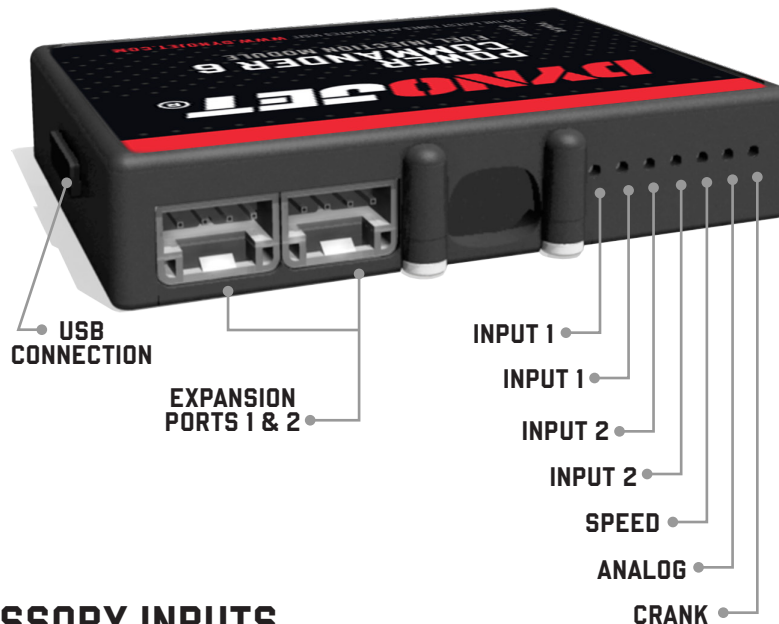
**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION.
THE IGNITION MUST BE TURNED OFF BEFORE INSTALLATION.**



IPC6-21030.01



INPUT ACCESSORY GUIDE



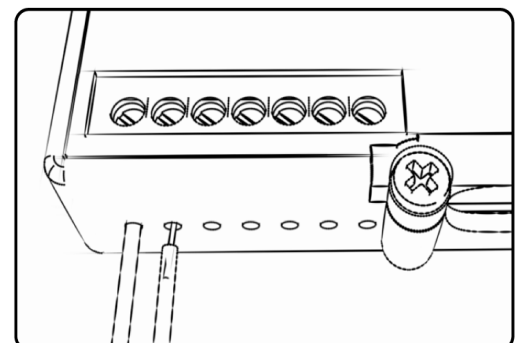
OPTIONAL ACCESSORY INPUTS

- 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 quickshifter. .
- 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.

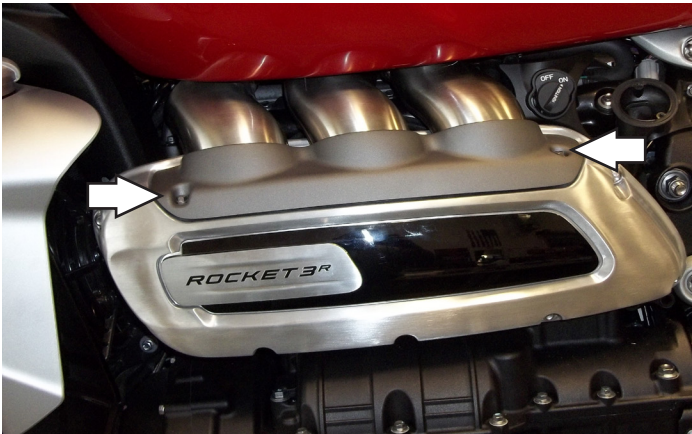
WIRE CONNECTIONS

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.

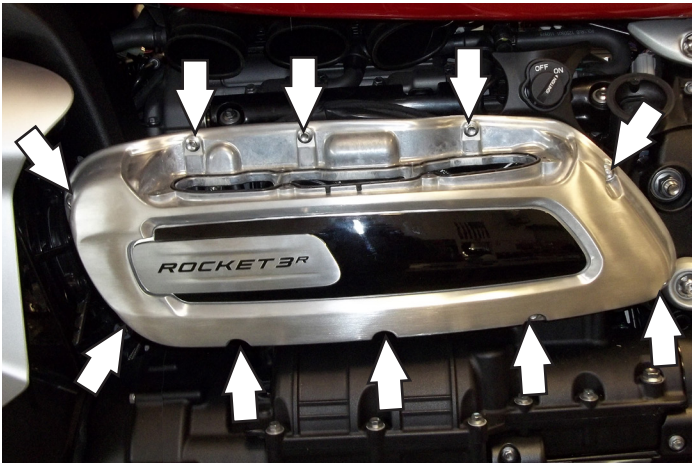


INSTALLING THE POWER COMMANDER 6



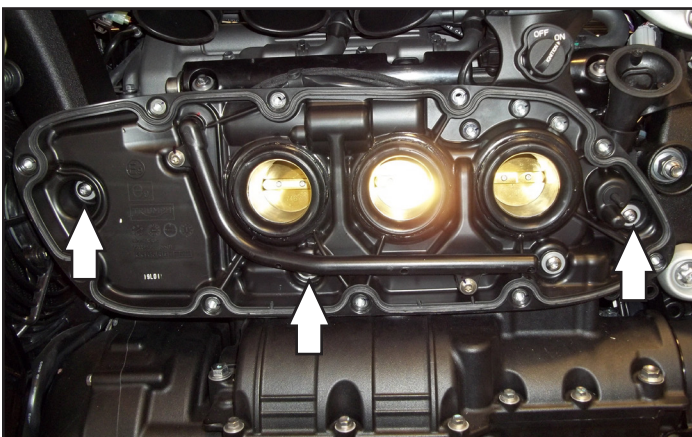
REMOVE SNORKELS

- 1 Remove the seat and the left hand side cover.
- 2 Prop the fuel tank up.
- 3 Remove the airbox snorkels.



REMOVE AIRBOX

- 4 Remove the air box base by removing the 10 bolts.



REMOVE AIRBOX BASE

- 5 Remove the airbox base by removing the 3 bolts.

INSTALLING THE POWER COMMANDER 6

- 6 Locate the GREY 12 pin connector.

Use a small pic to release the tab and slide it off the base.



INSTALL PC6

- 7 Secure the PC6 under the left hand side cover location.

Use the supplied velcro to secure the module in place.

Make sure to use the supplied alcohol swab to clean the surface before attaching.



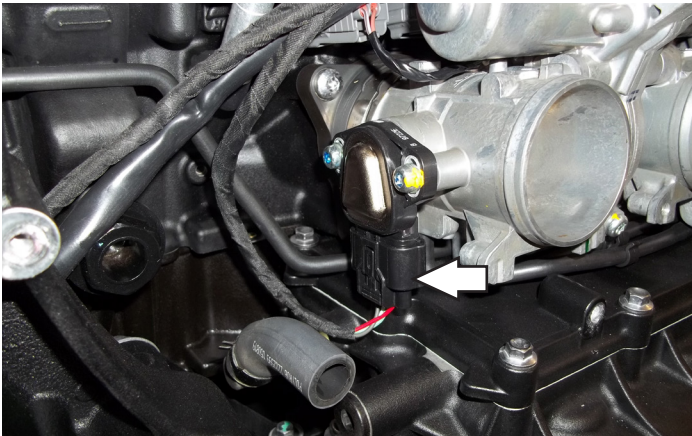
INSTALL MODULE

- 8 Plug the PC6 harness in-line of the throttle body harness and main wiring harness.



CONNECT TO INJECTORS

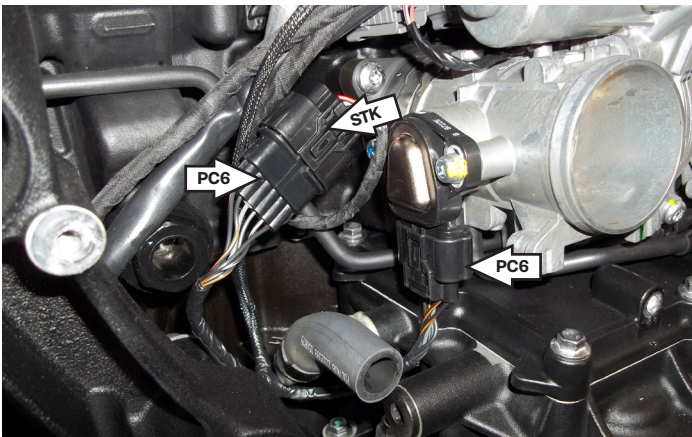
INSTALLING THE POWER COMMANDER 6



UNPLUG THE TPS

- 9 Unplug the stock Throttle Position Sensor.

This connector is located on the FRONT of the throttle body.



CONNECT TO TPS

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



ATTACH GROUND WIRE

- 11 Attach the ground wire from the PC6 to the negative (-) side of the battery.
- 12 Reinstall bodywork
- 13 Affix the supplied CARB E.O. label to a conspicuous area. The best location is next to the original emissions label. Make sure to clean the surface before attaching the label.

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



PUSH THE LIMIT

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