

# [POWER] [COMMANDER III]

CERTIFIED **USB**

## 2000-2004 BMW K1200 RS/GT

### Installation Instructions

#### Parts List

- 1 Power Commander
- 1 USB Cable
- 1 CD-ROM
- 1 Installation Guide
- 1 Power Adapter
- 2 Power Commander Decals
- 2 Dynojet Decals
- 2 Velcro® Strip
- 1 Alcohol Swab
- 1 O2 Sensor
- 3 Zip ties



Optional  
Gauge



**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](http://www.powercommander.com)

**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**



Fig. A

- 1 Remove the seat.
- 2 Remove the left fairing to gain access to the throttle bodies.
- 3 Install the PCIII unit to the subframe as shown in Fig. A. Use the supplied velcro to hold the unit in place.
- 4 Unplug the stock O2 sensor from the wiring harness (Fig. A).

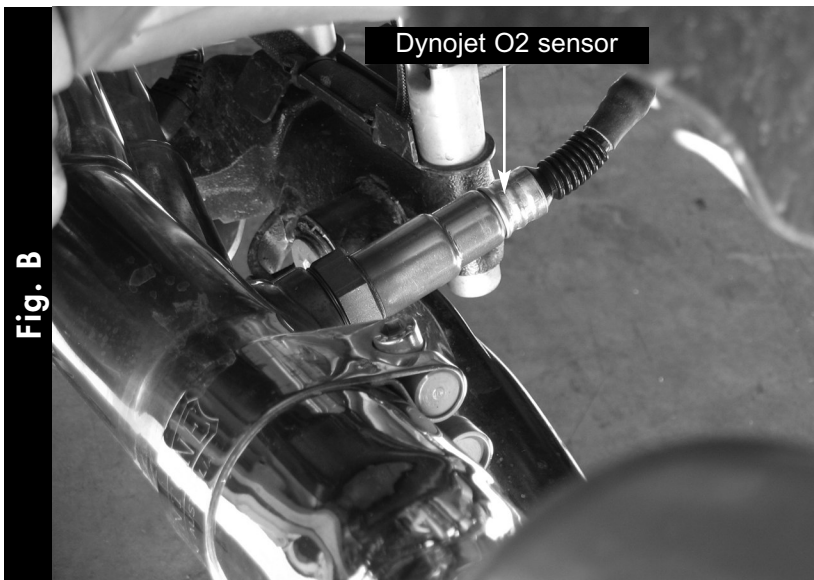


Fig. B

- 5 Remove the stock O2 sensor from the exhaust (Fig. A).  
Install the supplied O2 sensor into the exhaust.

*Note: On certain exhausts it may be necessary to relieve the opening to adapt the Dynojet O2 sensor.*

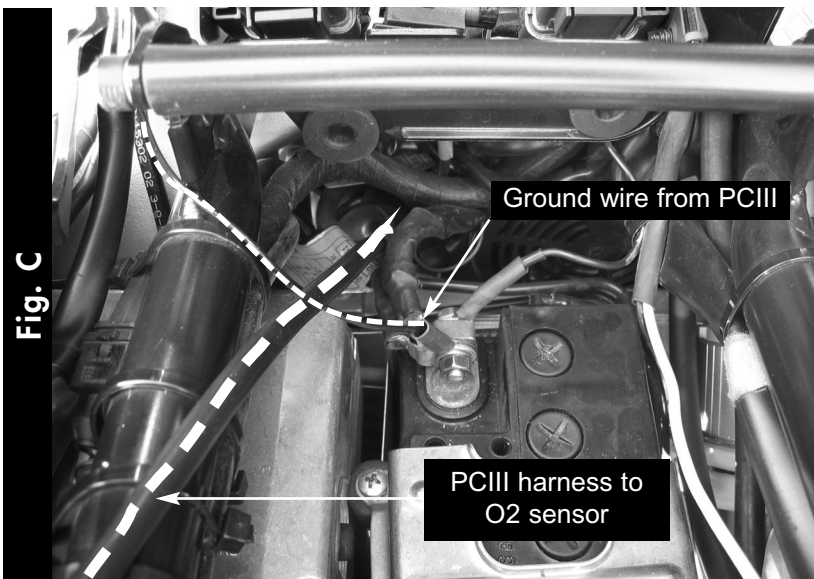
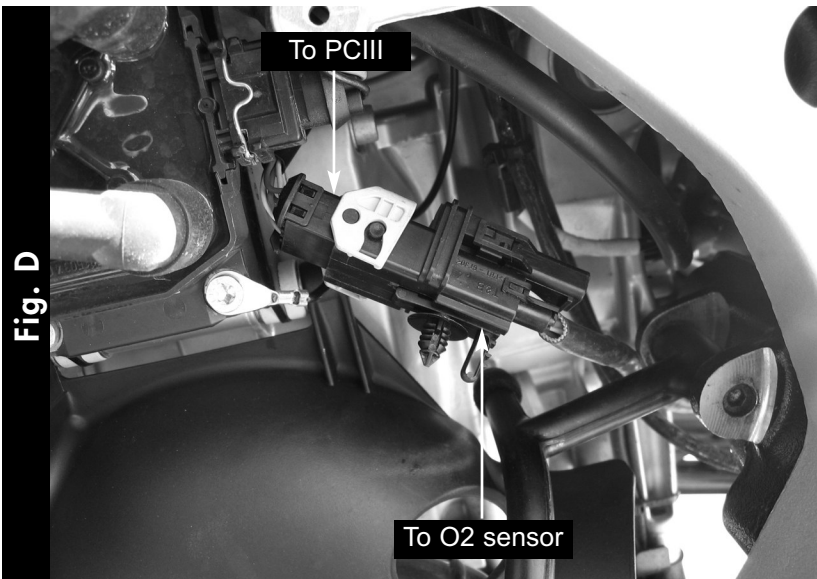


Fig. C

- 6 Attach the ground wire from the PCIII to the negative side of the battery (Fig. C).
- 7 Route the PCIII harness with the BLACK square connector to the O2 sensor in the exhaust (Fig. C).

Fig. D



8 Plug the two connectors into each other (Fig. D).

This connection will be on the left hand side of the bike near the shift linkage.

9 Secure these connectors away from the exhaust and shift linkage using one of the supplied zip ties.

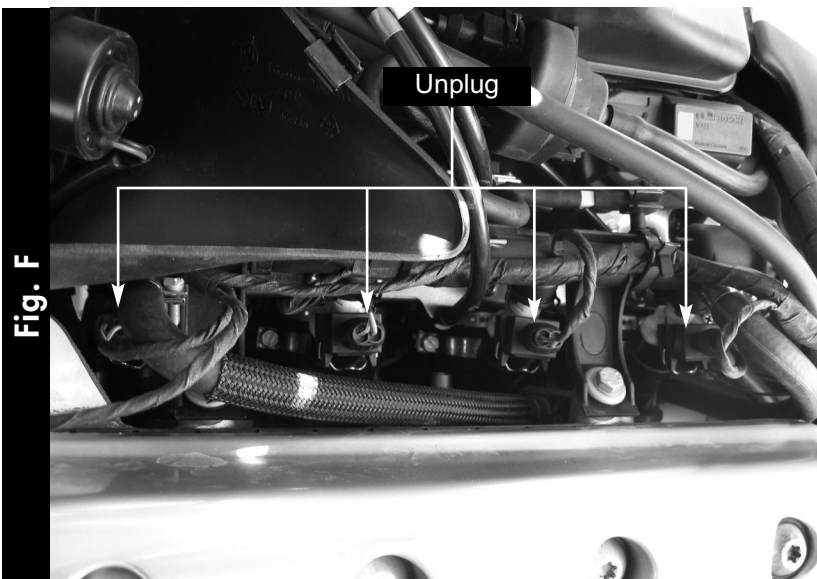
Fig. E



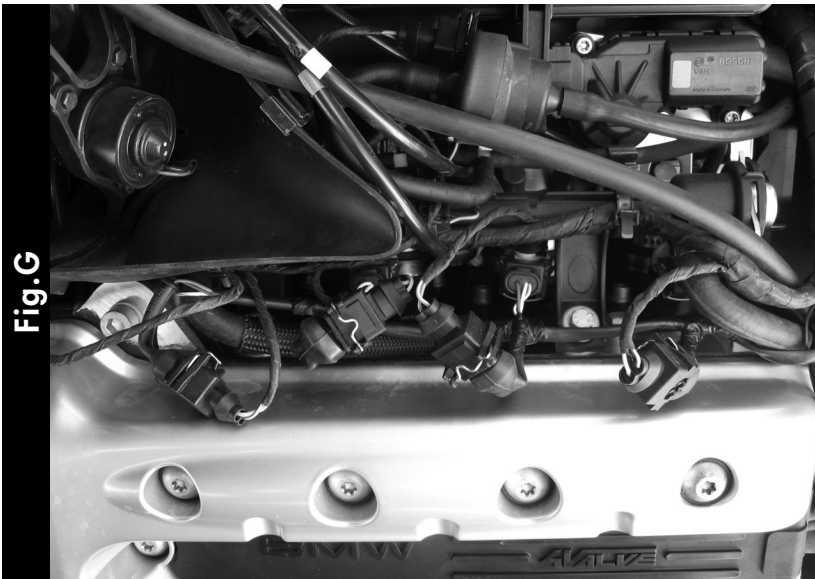
10 Plug the BLACK round connector from the PCIII to the stock wiring harness (Fig. E).

The stock O2 sensor was plugged into this location.

Fig. F

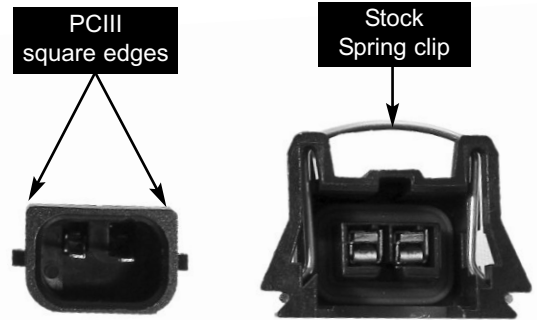


11 Unplug the stock wiring harness from all 4 injectors (Fig. F).

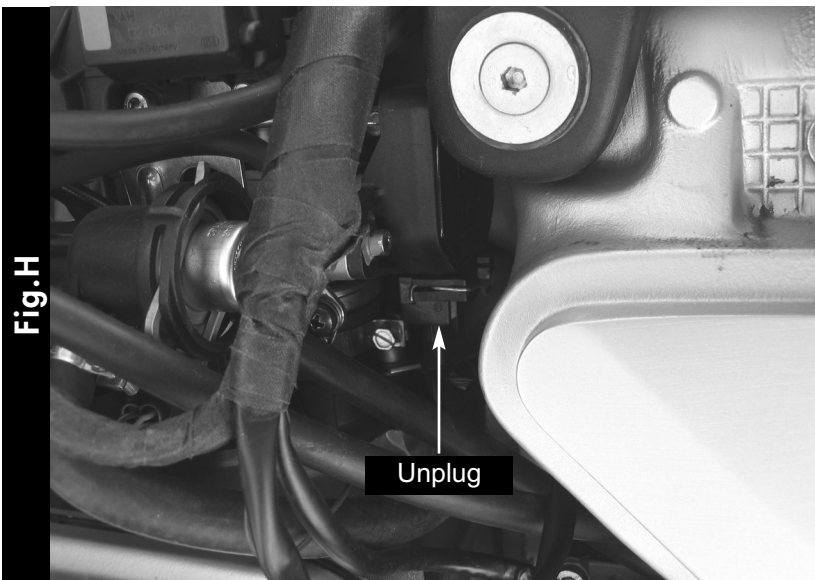


- 12 Plug the wiring harness from the PCIII in-line of the stock wiring harness and the injectors (Fig. G).

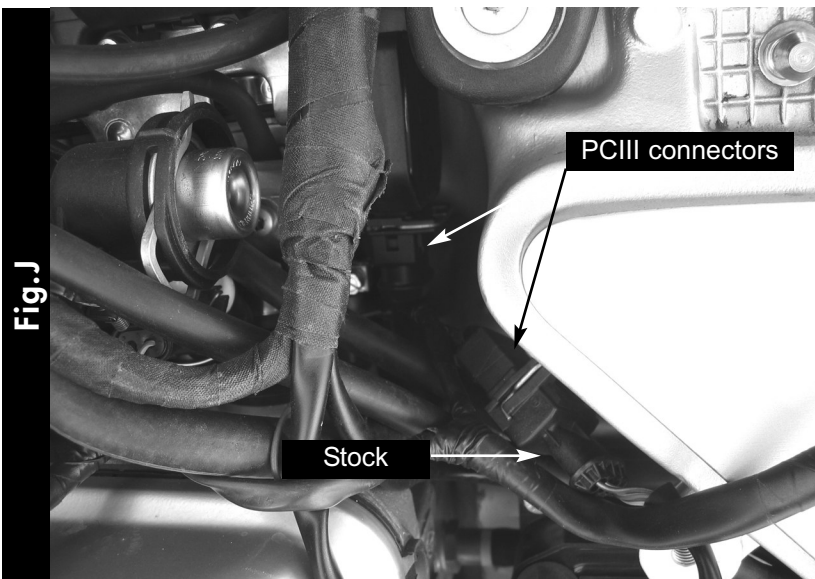
Align the PCIII connector to the stock wiring harness as shown below. The square edges of the PCIII connector align with the spring clip side of the stock wiring harness



- 13 Locate the Throttle Position Sensor (Fig. H) on the rear of the throttle bodies.
- 14 Unplug the stock wiring harness from the TPS.



- 15 Plug the connectors from the PCIII in-line of the TPS and stock wiring harness (Fig. J).
- 16 Reinstall bodywork.



Note: The white 4 pin connector on the PCIII harness is to hook up an optional Dynojet air/fuel gauge:

White face gauge: 76950409

Black face gauge: 76950408