

[POWER] COMMANDER III

CERTIFIED **USB**

2007 Harley Davidson Sportster 1200 Installation Instructions

Parts List

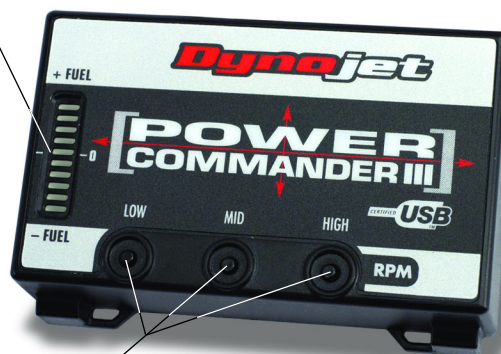
- 1 Power Commander
- 1 USB Cable
- 1 CD-ROM
- 1 Installation Guide
- 1 Power Adapter
- 2 Power Commander Decals
- 2 Dynojet Decals
- 1 ECM Tray
- 2 O2 eliminators
- 2 Zip ties

**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

Button Adjustment Display



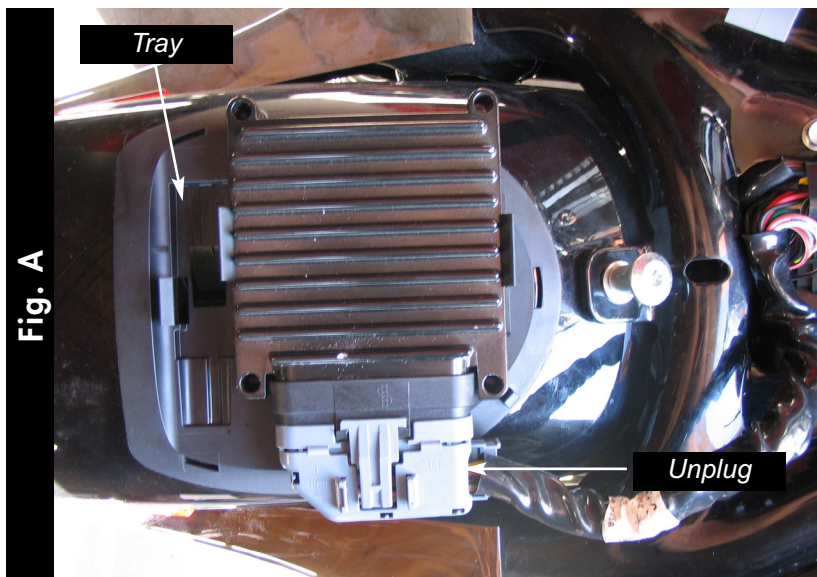
Faceplate Buttons

Expansion Port

USB Port



Fig. A



WARNING! This install is intended to be used with the stock seat. This install may NOT work with aftermarket seats.

- 1 Remove the stock seat.
- 2 Unplug the stock wiring harness from the ECM (Fig. A) .
- 3 Remove the ECM from the tray and remove the tray from the fender.

You can reach underneath the fender to gain access to the release tabs for the tray.

Fig. B



- 4 Install the Dynojet tray into the rear fender.

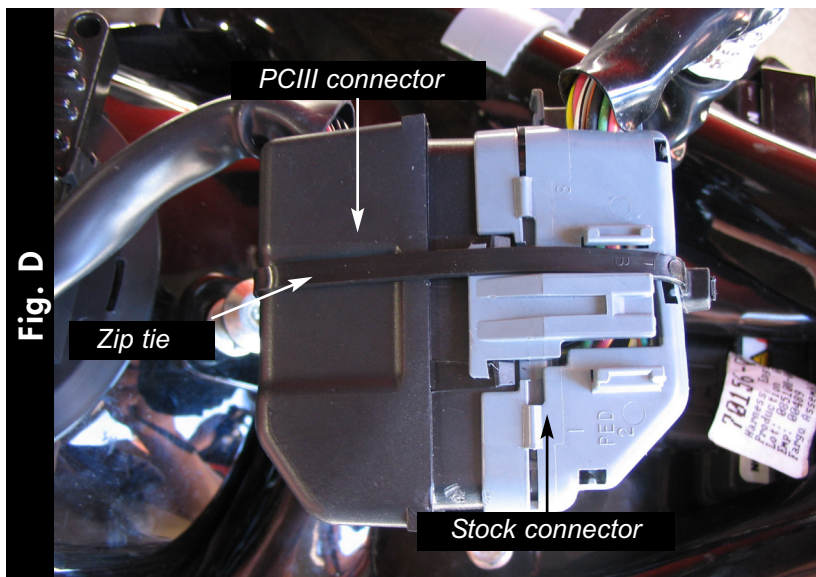
Make sure that all 3 location tabs are underneath the fender.

- 5 Lay the PCIII in the tray (Fig. B).

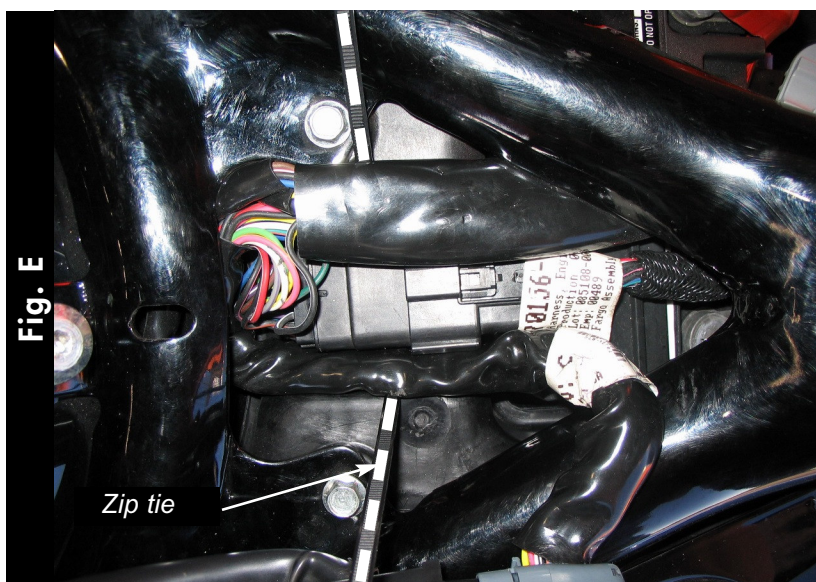
Fig. C



- 6 Install the stock ECM on top of the PCIII making sure that it is secured by the tray locking tabs.
- 7 Plug the GREY connector from the PCIII into the ECM.
- 8 Route the PCIII harness on top of the GREY connector (Fig. C) and route towards the front of the bike.



- 9 Plug the BLACK connector from the PCIII into the stock wiring harness. Secure this connection with one of the supplied zip ties (Fig. D).



- 10 Run a zip tie behind the wiring harness (Fig. E).
- 11 Route the stock wiring harness as shown in Fig. E. Due to the lack of room on this bike this step needs to be exact or the install will not fit properly.

Make sure that the harness coming from the GREY connector is flush against the battery box. A couple inches of this harness will be tucked underneath the frame.



- 12 Secure the connectors in place with the zip tie.
- 13 Make sure the wiring harness is routed as in Fig. F and that it will not interfere with the seat post.
- 14 Reinstall seat.

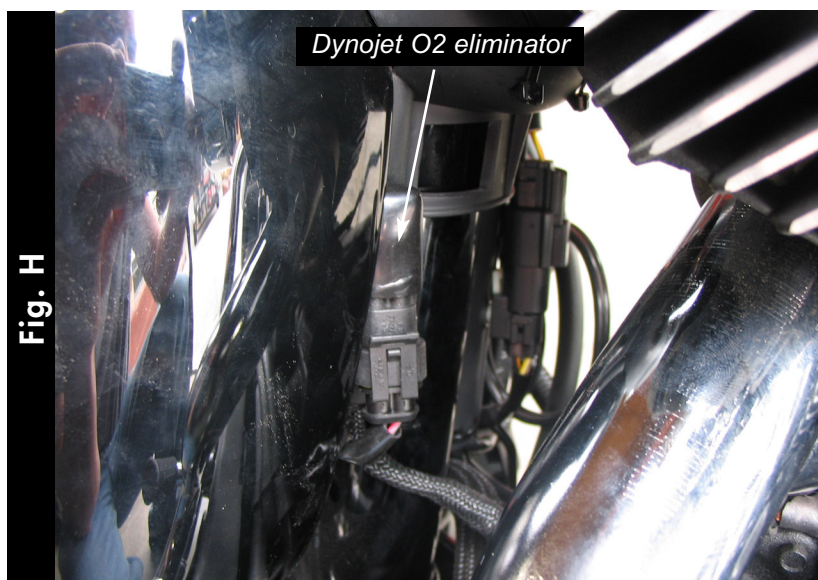
Fig. G



- 15 Locate the front stock O2 sensor connection. This is located in front of the oil filter. Unplug the O2 sensor from the wiring harness.
- 16 Plug one of the Dynojet O2 sensor eliminators into the stock wiring harness (Fig. G).

The stock O2 sensor does not need to be connected to anything. The sensor can be removed completely from the motorcycle if desired.

Fig. H



- 17 Locate the rear stock O2 sensor connection. This is located behind the rear exhaust pipe. Unplug the O2 sensor from the wiring harness.
- 18 Plug one of the Dynojet O2 sensor eliminators into the stock wiring harness (Fig. H).

The stock O2 sensor does not need to be connected to anything. The sensor can be removed completely from the motorcycle if desired.