



Can-Am Commander Optimizer Instructions

1. Remove the **Passenger Seat**.
2. Remove the **9 Plastic Push Fasteners** from the **Passenger Side Engine Cover**. Remove the Cover. (See Figure 1)
3. Remove the **2 Plastic Push Fasteners** and **2 Torx Head Bolts** from the **Center Dash Panel**. Open the **Glove Box** and gently pull out on the **Center Dash Panel**. Rest the **Panel** on the **Hood**. (See Figure 2)
4. Starting under the steering wheel, route the **Optimizer Wiring Harness** through the opening under the dash, on the right side of the steering wheel. (See Figure 3)
5. Continue routing the **Harness** under the **Center Console** along the right side of the engine.
6. Unplug the **Fuel Injector Wiring Harness** from the **Front Cylinder Fuel Injector**. (See Figure 4)
7. Unplug the **Fuel Injector Wiring Harness** from the **Rear Cylinder Fuel Injector**. (See Figure 5)
8. Plug the **Black Optimizer Connectors** into the **Grey Fuel Injector Harness Connectors**. Plug the **Grey Optimizer Connectors** into the **Fuel Injectors**.
Note: The connectors on the **Optimizer** are not specific to the **Front** or **Rear Cylinders**.
9. Use the supplied zip ties to fasten the **Optimizer Wiring Harness** away from moving or hot objects.
Note: HMF will not be held responsible for damage caused by improper installation.
10. Route the **Optimizer Ground Wire** to a **Good Chassis Ground**.
11. Use the supplied **Velcro** to mount the **Optimizer** under dash. (See Figure 6)
12. Replace all the **Panels** and the **Passenger Seat**.

Note: Your HMF Optimizer comes with our base line settings pre programmed. These are the settings found to work best with an HMF exhaust system. Other modifications as well as changing outside conditions may warrant additional tuning by the end user. Always start with the base settings for your model.



Figure 1



Figure 2



Figure 3



Figure 4

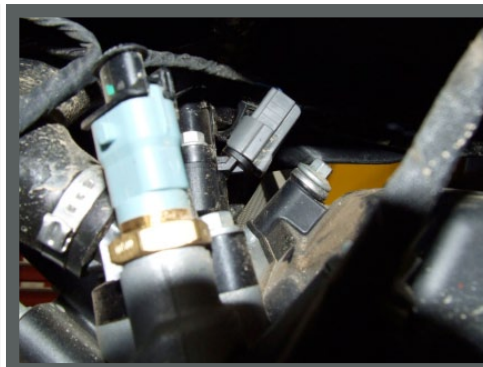


Figure 5



Figure 6

This exhaust, EFI Controller, air filter, jet kit is not intended for use/sale in California and does not meet California, Federal, EPA, CARB noise or emission standards for on road/highway, public, private or state land and is prohibited for use by Federal law. This exhaust, EFI Controller, air filter, jet kit is intended for use in "closed course competition off road racing use only" on machines which do not fall under the California, Federal, EPA, CARB noise or emission standards. Modifications which exceed California, Federal, EPA, CARB noise or emission standards on non "closed course competition off road racing use only" vehicles is prohibited by Federal law.

FOOTNOTE: 2006 and newer motorcycles with head/tail lights OEM from the manufacturer and every all terrain vehicle, even those intended for off road closed course competition use, are considered California, Federal, EPA CARB noise or emission controlled vehicles. Vehicle emission control information is noted in the owners manual and on the machine air box lid and exhaust muffler. Any modifications which exceed the California, Federal, EPA, and CARB noise or emission standard is prohibited by Federal LAW.