



# Can-Am Outlander/Renegade 800 Optimizer Instructions

1. Remove the **Seat, Upper Plastic,** and the **Right Hand Side Cover.** (see Figure 1, 2, 3)
2. Remove the **Front and Rear Injector Connection.** (see Figure 4)
3. Plug the **Optimizer** into the **Injector.** Plug the **stock Connector** you removed from the Injector into the **Optimizer Connectors.** Do the same to the **Front Injector.** Make the **Ground Connection** with the **Optimizer Ground Terminal.** (see Figure 5 & 6)
4. Find a safe place to mount the **Optimizer** using the supplied **Hook/Loop Patch.**
5. Make sure the **Optimizer Wire Harness** will not tangle in the steering or other moving parts.
6. Re-assemble the **Body Work.**

**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.

**Note:** Pictures are of an Outlander 800. Procedures are the same for Renegade Models.



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.