

Yamaha Grizzly 550 & 700

Installation: Slip On System



Please Read Carefully

Read all instructions before installation. Make sure the vehicle and exhaust system are completely cool & on level ground before installation. You should have some mechanical knowledge and a basic set of tools. (A lift, center or rear stand will help.) We advise that this installation be done by a qualified technician. If this is a street vehicle, you may need to modify or replace your stock license plate bracket and turn signals. Please consult your local dealer. Check your local laws to make sure you are in compliance. HMF is not responsible if you are not.

Stock Slip On Removal

1. Using a piece wire or rope, remove the **Stock Exhaust-to-Head Silencer Springs**.
2. Remove the **Silencer-to-Frame Bolt**. (You will reuse the stock bolt and washer.)
3. Make sure the **Stock Silencer-to-Head Pipe Gasket** is in place on the **Head Pipe Outlet**, you will reuse it.

HMF Slip On Installation

1. Using the **Stock Bolt/Washer**, mount the **HMF Slip On** in the same location as the **Stock Silencer**.
2. Reuse the **Stock Silencer-to-Head Pipe Springs**. (Use the piece of wire or rope.)
3. Mount the supplied heatsield on the rear plastic that's closest to the exhaust inlet. (See Figure 1)

Optimizer Installation Instructions

1. Remove the **Seat** and **Left Side Plastic Panel**.
2. Remove the **Connector**, lightly push the **Connector** to the **Injector**, squeeze the **Lock Tab** and pull off.
3. Plug the **Male Optimizer Connector** into the **Connector** you just removed.
4. Plug the remaining **Female Optimizer Connector** onto the **Injector**.
5. Make the final **Optimizer Pigtail Connection** to the battery (-) terminal.



Figure 1

Adding a Slip On system without recalibrating the EFI could lead to exhaust and or engine damage. Failure to add an EFI recalibration box will increase exhaust temperature beyond what the exhaust body, exhaust end caps, powder coating and internal packing material were designed. Always verify any EFI changes by doing a throttle chop/plug check in all the ranges of adjustment. Failure to do this will void your warranty.

Recommended Optimizer Settings:

These settings are to be used as a starting point and were determined on our dyno at 900ft - 60°F. The final tuning is up to the customer. For more information about tuning, visit www.HMFracing.com.

Grizzly 550:

2008-2014

2.5 / 3.5 / 4.0 / 4.0 / 4.0 / 4.0

Grizzly 700:

2007-2013:

5 Modes: 1.5 / 1.5 / 2.5 / 4.0 / 4.0

6 Modes: 4.0 / 1.0 / 2.0 / 4.0 / 4.0 / 1.0

Grizzly 700:

2014-2015:

4.0 / 3.0 / 3.0 / 5.0 / 2.5 / 5.0

2016: **2.0 / 1.0 / 3.5 / 4.0 / 4.0**

Warranty Information

All HMF exhaust systems are covered by a limited warranty described on the enclosed warranty card. Mapping/Jetting and installation are the responsibility of the customer. HMF Performance exhausts are designed for closed-course competition use only.

Having trouble? We can help.

If you're still having trouble with your installation, visit www.HMFracing.com and contact us by e-mail, Forums, or by calling 866.HMF.PIPE



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.