

Polaris RZR 800

Installation: Full 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 Exhaust System Removal

- Make sure the UTV is on level ground and completely cooled down.
- 2. It may be easier to remove the Plastic Bed Liner, Rear Tail Plastic, and Bumper.
- 3 Loosen the **Stock Clamp** that holds the **Silencer** and **Head Pipe** together.
- 4. Pull back and twist until the Silencer is removed.
- 5. Remove the **OEM Head Pipe** and **Gaskets**.

HMF Full System Installation

- Using the supplied Gaskets and Allen Bolts, install the primary Head Pipes. DO NOT TIGHTEN. 1.
- Attach the Mid Pipe to the Primary Head Pipes. Install the 2 Springs using a piece of wire. Bolt the Mid Pipe to the engine using the supplied Bolt and Washer.
- Zip tie the Crank Case Breather Hose away from the Exhaust Mid Pipe. (2008-2010: See Figure 1 **2011->:** See Figure 2)
- Slide the Clamp over the slotted end and slide the Silencer into the Stock Rubber Mount locations and onto the Mid-Pipe.
- 5. Install the Fender Washer and the Hitch Pin and tighten all hardware. Make sure you have plenty of clearance everywhere before starting.
- 2011-> Models Only: Install the supplied Fuel Rail Heat Shield using the supplied Nut and Washer and PCV Hold-Down Bolt. (See Figure 3)



Figure 1: 2008-2010



Figure 2: 2011->

Recommended Optimizer Settings: 2011 MODELS & UP: 1/2.5/3.5

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.



WE RECOMMEND ALL MODELS USE THE UNDER BED HEAT SHIELD (sold separately) UNDER THE BED. Contact us for more details.

Warranty Information

HMF

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.

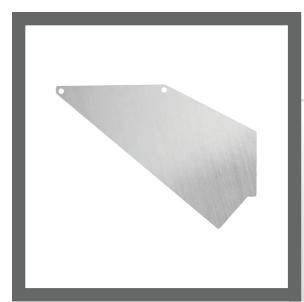
If you're still having trouble with your installation, visit www.HMFracing.com and contact us by e-mail, Forums, or by calling 866.HMF.PIPE







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Polaris RZR 800: UNDER BED HEAT SHIELD Sold Separately



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Heat Shield Installation

- Decide whether you want to remove the Dump Bed or not. You do not have to remove it for this installation.
- 2. Remove the 3 Bolts located on the frame.
- 3. Slide or place the **Under Bed Heat Shield** over the hole locations.
- 4. Tighten the 3 Bolts to secure the heatshield to the frame.



Figure 1



Figure 2

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Polaris RZR 800

Installation: Dual Slip On System



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Stock Exhaust Removal

- 1. Make sure the machine is on level ground and **completely** cooled down.
- 2. Loosen the Stock Clamp that holds the Silencer and Head Pipe together.
- 3. Remove the J-Shaped pipe. Leave the first 2 sections of the Stock Exhaust on these because they will be reused.
- 4. Once the **J-Pipe** is removed, you will be able to remove the **Silencer**.

HMF Dual Slip On Installation

- 1. Take the **4 Bolts** out that hold the bed on. (see Figure 1)
- 2. Remove the **Back Bolts** so the bed can be raised. (see Figure. 2)
- 3. Slide these 2 Bolts out of the frame and install the supplied Bracket with the tabs facing the rear. (see Figure 3)
- 4. Install the **Long L-Shaped Pipe** using the supplied **Springs**. (see Figure 4)
- 5. Slide the Clamp on, then slide the Collector into the bulge, and the Hangers into the Rubber Mounts. (see Figure 5)
- 6. Slide on the Silencers and Clamps.
- 7. Bolt on the **Silencers** using the supplied washers on each side of our **Rubber Mount Bracket.**
- 8. Align the Silencer completely before tightening.

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Figure 1



Figure 2



Figure3



Figure 4



Figure 5

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