

# Slip On Exhaust Instructions

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 [hmfracing.com/exhausts/polaris/ranger-xp-900/slip-on-installation](http://hmfracing.com/exhausts/polaris/ranger-xp-900/slip-on-installation)

## Removal

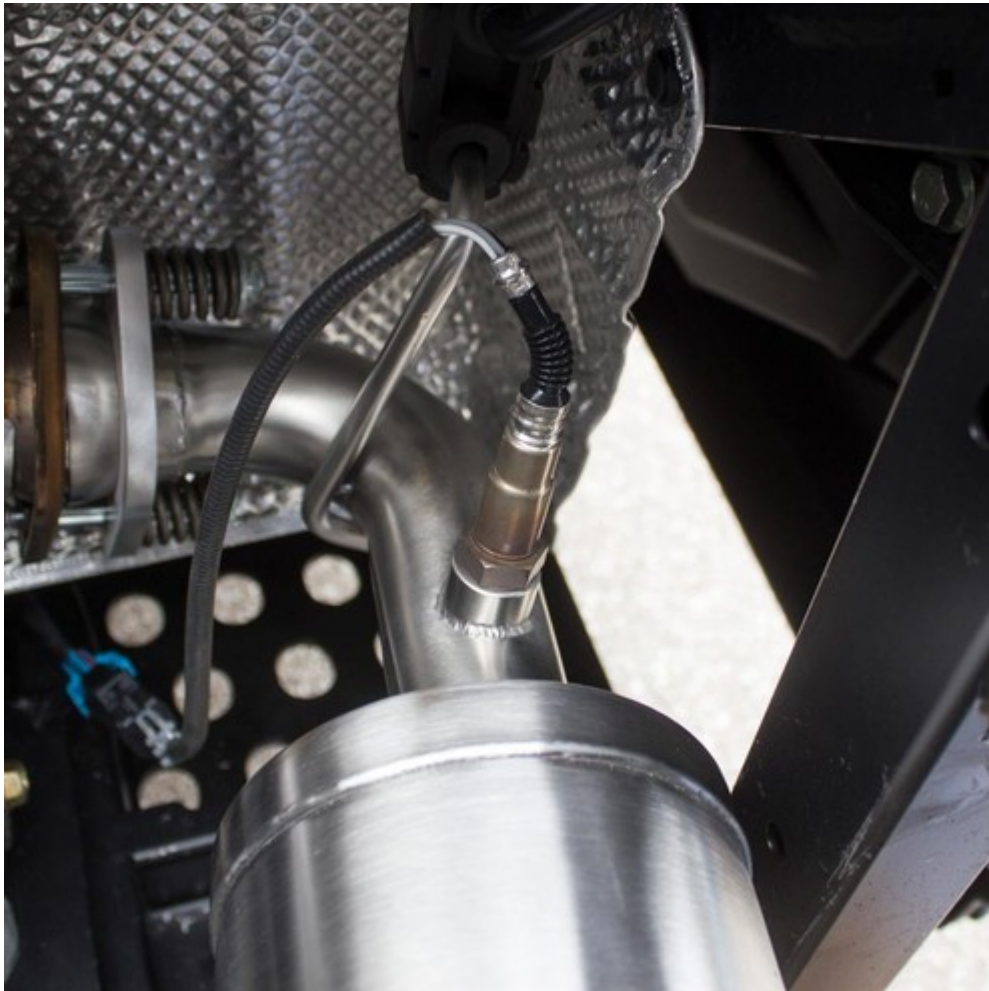
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1. Place the bed in full dump position.
2. If equipped, unplug the oxygen sensor from the wiring harness and remove the oxygen sensor from the exhaust. Set it aside as you will use it with your new HMF exhaust.
3. Remove the 2 bolts and springs at the **Head-pipe-to-Silencer Joint**. Set the springs aside as they will be used with your HMF exhaust.
4. Remove the **exhaust silencer**, being careful not to lose the **Head Pipe-to-Silencer Gasket**. Leave the 3 rubber exhaust hangers attached to the vehicle. They will be re used with your HMF exhaust.

## Installation

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1. Inspect the **Head Pipe-to-Silencer Gasket** for wear or damage. Replace if necessary.
2. If you have an original oxygens sensor that you removed from your original exhaust, you will need to install it in your HMF exhaust. If it is a 12 MM Oxygens sensor, install the supplied adapter into the bung in the exhaust, then install the sensor into the adapter. If it is a 18 MM oxygen sensor, you will not need the adapter. Install the sensor directly into the bung on the exhaust. If your machine did not come with an oxygen sensor in the original exhaust, install the supplied cap into the bung.
3. Position the **Slip on** and **tail pipe assembly** in the original location.
4. Slide the **rubber exhaust hangers** onto the mounting brackets of the HMF silencer.
5. Install the supplied bolts and 3/8" USS washers with original springs at the **Head-pipe-to-Silencer Joint**.



6. Using the remaining supplied hardware, mount the **tail pipe exhaust hanger** to the **bracket** on the **tail pipe**.



7. If equipped, plug the Oxygen sensor back into the wiring harness.

8. Inspect all areas around the exhaust for proper alignment and clearance. Adjust if necessary.

## Hardware

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-  (1) Bolt - Shoulder - 3/8" x 1-1/4" - 5/16" X 18 Thread
-  (2) Bolt - Shoulder - M10 X 60 - M8 X 1.25 Thread
-  (1) Nut - Nylock - 5/16"-18
-  (1) O2 - Adapter - M12 to M18
-  (1) Spark Arrestor - Standard
-  (1) Washer - Flat - 1/4"
-  (1) Washer - Flat - 3/8"
-  (2) Washer - USS - 3/8"