

2023-UP CAN-AM RENEGADE 110/70
2016-UP POLARIS OUTLAW/SPORTSMAN 110
2010-2014 POLARIS OUTLAW/SPORTSMAN 90

An exploded view diagram of the MBRP (Metal Bore Ring Pump) system. The main component is a long, cylindrical metal housing with 'MBRP' and 'ALUMINUM SCREW TYPE' printed on it. At the front (right) is a flange with six mounting holes. At the rear (left) is a curved pipe section. Six numbered callouts point to specific parts: 1 points to the front flange, 2 points to a mounting plate, 3 points to two small O-rings, 4 points to a nut, 5 points to a washer, and 6 points to a small black plug or cap at the end of the rear pipe section.

Refer to this LOT NUMBER when contacting customer service:

While MBRP has made every effort to ensure that all components of this system are of superior quality and properly packaged, it is the installer's responsibility to ensure the following before removal of the factory exhaust:

- If you have any questions or are uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.

MBRP



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Removal of Stock System

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Remove the (3) bolts at the front of the bike. (For models not equipped with side panels skip to step 5)
Refer to Figure 1.

3. Remove the seat and remove the (2) bolts securing the side panel.
Refer to Figure 2.

4. Slide the plastic side panel up and forward to gain access to the flange.
Note: The panel does not need to be fully removed.

5. Unbolt the flange of the stock muffler. Remove the mounting bolts then remove the stock muffler from the bike. Retain all factory hardware for reinstallation.

Installation of **MBRP** Performance Exhaust

1. Using the factory M8 nut, install the **Rubber Isolator**.
Refer to Figure 3.
2. Install the **Muffler** loosely at the rear with the **M8 Washer** and **M8 Nyloc Nut**.
Refer to Figure 4.
3. Rotate the **Muffler** into position and connect to the front flange using the factory bolts, **M8 Flange Nuts** and **Gasket**.
Refer to Figure 5.

If a quieter tone is desired contact your local dealer to purchase T14373.



Congratulations! You are ready to begin experiencing the improved power, sound and driving experience of your **MBRP** Performance Exhaust.
We know you will enjoy your purchase!

Spark Arrestor Maintenance

In order to maintain optimal performance, the spark arrestor screen should be cleaned after every 30-35 hours of use.

Clean-out Instructions:

Make sure the vehicle is cool before completing the clean-out procedure.

1. Using a 1/8" hex key, remove the 4 screws securing the outlet cap. (Figure 1).
2. Remove the outlet cap to expose the spark arrestor screen insert. (Figure 2)
3. Remove the screen insert. (Figure 3)
4. Using a wire brush, thoroughly brush the screen to remove residue. (Figure 4)
5. Replace the screen and cap.
6. Tighten the screws to 23 in-lbs (2.6 Nm).



Figure 1



Figure 2



Figure 3



Figure 4