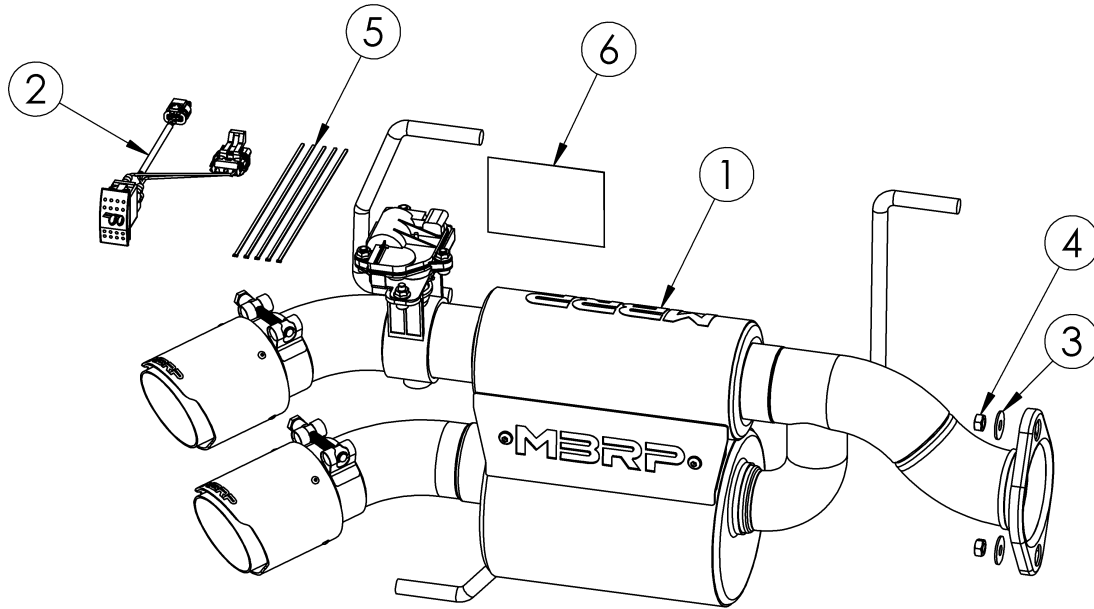


# AT-9539AS

MUFFLER ASSEMBLY, ACTIVE  
2024-UP POLARIS XPEDITION

# MBRP®



ITEM NO.	DESCRIPTION	QTY.
1	MUFFLER ASSEMBLY	1
2	SWITCH ASSEMBLY	1
3	M8 FLAT WASHER	2
4	M8 HEX NUT	2
5	CABLE TIE	5
6	FOIL TAPE	1

Refer to this LOT NUMBER when contacting customer service: \_\_\_\_\_

## PLEASE READ BEFORE STARTING INSTALLATION

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:

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system will not interfere with any modifications previously installed or planned.
- that you have read and understand these instructions.

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

## Removal of Stock Exhaust:



Figure 1

1. Remove the four (4) screws securing the rear cover to the muffler body, and remove the cover.
2. Remove and retain the two (2) bolts and springs securing the muffler inlet to the exhaust pipe. Leave the gasket on the exhaust pipe outlet.
3. Apply a silicone lubricant to the muffler hangers, then remove the muffler by sliding the hangers out of the rubber isolators.

## Installation of MBRP Exhaust:



Figure 2

1. Remove the lower hanger mount. The bracket is secured with two (2) bolts and nuts. These parts will be reused – do not discard them.
2. Put the **Muffler Assembly** in place by sliding the top hanger rods into the rubber isolators.
3. Loosely connect the **Muffler Assembly** inlet flange to the exhaust pipe by reinstalling the previously removed springs and bolts with the supplied **M8 Flat Washers (2)** and **M8 Hex Nuts (2)**. Do not fully tighten yet. **Refer to Figure 1.**
4. Slide the lower hanger mount (isolator and bracket) over the lower hanger of the **Muffler Assembly**, then reinstall the bracket to the vehicle frame with the hardware that was previously removed. **Refer to Figure 2.**
5. Fully tighten the hardware at the inlet flange.

NOTE: The valve **Switch Assembly** is mounted into one of the open switch slots in the center dash panel, and is connected to the exhaust valve and the auxiliary PULSE bar (power).



Figure 3

6. Remove the cover from the desired switch slot in the dash panel. The wiring will feed through this opening to the two connection locations. **Refer to Figure 3.**

7. Route the power connection (shorter cable) straight ahead from behind the dash and up, into the PULSE bar compartment (accessed by removing the hood panel). It is recommended to remove the small panel above the center dash and route a fish wire from the PULSE bar compartment, through the passthrough grommet to the desired switch slot opening. Attach the power connector to the fish wire, and carefully pull it back out to the PULSE bar compartment, connecting it to an unused accessory terminal. **Refer to Figure 4.**

NOTE: The wiring to the exhaust valve is routed from behind the center dash, and along the driver-side rocker.



Figure 4

8. Remove the rear fender panel above the rocker panel, then remove the rocker panel (driver-side only).

9. Route the valve cable from behind the centre dash and under the steering column, out towards the side of the vehicle. Attach a lead wire (something that can be pushed) to the valve cable, and feed it over the side of the close-out panel (near the radiused corner), and down between the two pieces of foam behind the panel. **Refer to Figure 5.** Feed the cable down until it becomes visible from outside the vehicle, near the A-pillar. **Refer to Figure 6.**

# MBRP

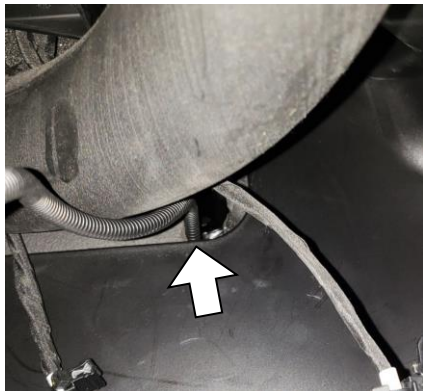


Figure 5



Figure 6

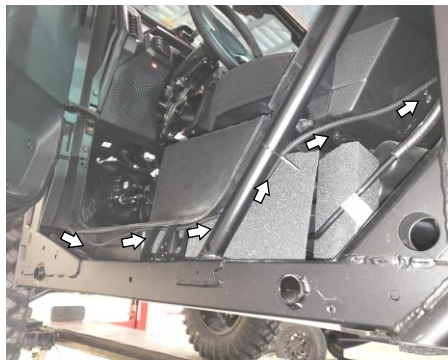


Figure 7



Figure 8

10. Next, use the lead wire to gently pull the cable through to the outside of the vehicle. Route the cable on the inside of the frame along the rocker, then out and up along the underside of the cargo box to the exhaust valve. **Refer to Figure 7.** Push the connector into the socket on the valve until it locks into place. **Refer to Figure 8.**

11. Use the supplied cable ties to secure the cable along its path and keep it away from any hot or moving parts. Note that on the 2-seat models there will be extra cable length; coil and tie the extra cable out of the way.

12. Test the exhaust valve for proper operation, then replace the panels and hood.

13. Use the **4" Foil Tape** to cover the wire connection (and wire) at the top of the valve.

*Note: In order to maintain optimal performance, the spark arrestor screen should be removed and cleaned after the initial 3 hours of use and then every 30-35 hours of use.*



**Congratulations!** You are ready to begin experiencing the improved performance and driving excitement of your **MBRP** Exhaust upgrade. We know you will enjoy your purchase.