

# MBRP

## MBRP Muffler Installation Instructions

1350109

2018-UP

600R ETEC

**Note:** Local regulations may limit or prohibit modification to your snowmobile's emissions system and/or the sound levels that it generates. It is your responsibility to be aware of restrictions that may apply to your intended use of this product.

1. Remove both side panels and the belt guard.
2. Loosen the clamp sealing the airbox to the hood and disconnect. It is located just above the secondary clutch.
3. Remove the 2 screws securing the gauge pod to the hood. Lift up the gauge pod and remove the storage bin.
4. Unplug the headlight connectors and intake air sensor. Gauge pod can now be pulled back out of the way.
5. Remove the 2 screws securing the hood assembly and slide it forward approx. 3" to disengage the locking tabs located at the front of the hood and at the gas tank. Lift the assembly off.
6. Remove the heat shield from the muffler inlet, followed by the exhaust springs.
7. Remove the muffler retaining bolt and spring. Angle the muffler to allow access to remove the exhaust sensor from the muffler.
8. Remove the muffler from the sled making sure the gasket stays on the outlet of the expansion chamber. Remove the 3 rubber bushings from the muffler as they will be reused.
9. For **2019+ models**, the exhaust sensor needs to be rerouted. Remove the sensor wire from the stock ties and reroute the sensor toward the muffler inlet.
10. For **2021 models**, use the included sensor wire extension to allow the sensor to reach its new location.
11. Insert rubber bushings on the MBRP Powersports muffler, only 2 will be used. Be sure the bushing with the metal sleeve is installed in the upper bracket.
12. Install the MBRP Powersports muffler in the sled. Reinstall the muffler retaining bolt and spring.
13. Reinstall the exhaust springs.
14. Reinstall the exhaust sensor. If the sensor has been rerouted, secure the wire as necessary (away from the exhaust) using cable or zip ties.
15. Reinstall the hood, gauge pod, storage bin, belt guard and side panels in the reverse order.

**It is highly recommended to reinstall the OE muffler inlet heat shield assembly onto the MBRP Powersports muffler inlet. Minor trimming of the shield will be required to provide clearance around the exhaust sensor.**

MBRP Ltd. warranty applies for a two (2) year period from the date of purchase to defects in product material and workmanship and is to the original purchaser on record and for the original vehicle for which it was designed and installed. This warranty is limited, at MBRP Ltd.'s sole determination, to the repair or replacement of defective product only and does not include the cost of removal or re-installation, damage by accident, abuse, misuse or misapplication or any consequential damages however they may arise. Determination of warranty coverage shall be at the discretion of an authorized MBRP Ltd. quality engineer.

