

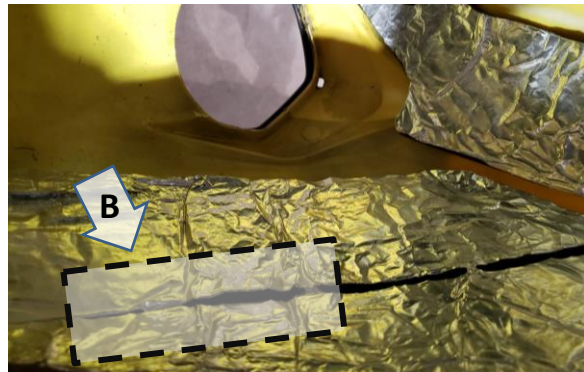
# MBRP

## Muffler Installation Instructions

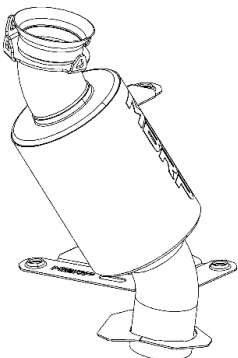
### 138T307 / 1380310 2020-2021 Ski-Doo 850 ETEC Summit Turbo

**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 the side panel to access the stock muffler.
2. Remove the four (4) springs attaching the muffler inlet to the turbo pipe.
3. Remove the heat shield from the turbo pipe (first remove the retaining springs and bands).
4. Remove the six (6) bolts from the turbo pipe flange, then remove the pipe. Retain the stock gaskets for reuse.
5. Remove the muffler retaining bolt and spring from the upper bracket.
6. Disconnect the exhaust sensor lead at the wire connection.
7. Remove the stock muffler from the belly pan. Remove the exhaust sensor and the 3 rubber bushings from the muffler - they will be reused.
8. Insert the rubber bushings into the MBRP muffler brackets. Be sure the bushing with the metal sleeve is installed in the upper bracket.
9. Install the MBRP muffler. Reinstall the muffler retaining bolt and spring.
10. Reinstall the exhaust sensor. For 2020 models, the cable tie should be removed for the wiring to reach the new location. When installing 1380310 on 2021 models, unclip the wire connector from the vehicle to allow the sensor to reach the new location.
11. For the 138T307, cover the exhaust sensor wire connection with the shorter piece of heat tape (A). Use the longer piece of tape to cover the gap between the foam pieces on the side of the bottom pan (nearest the bottom end of the muffler body) (B).



12. Reinstall the turbo pipe, reusing the stock gaskets and hardware. Reinstall the turbo pipe heat shield.
13. Reattach the four (4) springs on the muffler inlet.
14. Replace the side panel.



**CAUTION: DO NOT** touch muffler while snowmobile is running or shortly after it has run, as it may result in personal injury.

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'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 quality engineer.

