

## MRT Turndown Axle Back

**Part No. 90R230 OR Part No. 90R232**



### Warranty Information

**IMPORTANT** – The warranty on this product is VOID if the product is not properly installed, or has been modified or altered in any way. If you believe that modification will be required to fit an MRT Exhaust System on your vehicle, **please contact** MRT for assistance **BEFORE** making any modifications to the system.

**Time to Install: 60 Minutes**

**Tools needed – 15mm Socket Wrench**

**Supplied – 2 1/2" Exhaust Clamp**



Figure 1 – Stock Bronco Muffler

## Removing the factory muffler:

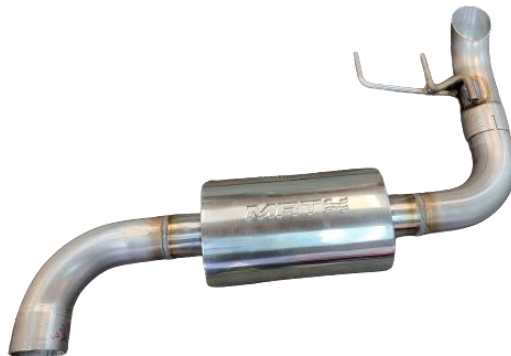
**Step #1 -** Loosen the original manufacturer exhaust clamp that connects the factory exhaust system to the over axle tube.

**Step #2 –** Remove exhaust section from the exhaust hangers and remove the exhaust pipe completely. Hold onto the original exhaust clamp as it will be used to install your new MRT turndown axle back.

## Installation steps for the MRT Axle-Back System:



**Step #1 – Place provided clamp over the turn down tip as pictured. Install the turn down tip on the outlet opening of the axle-back system. The outlet side is the non-flared side of the piping. Once the tip is connected align the tip and tighten down the clamp so it is snug. For the Trail Rated Turn Down system ensure proper resonator orientation. The MRT stamp should be facing the ground and read MRT from driver side to passenger side.**



**Figure 2 – Bottom View - Proper Resonator Orientation**

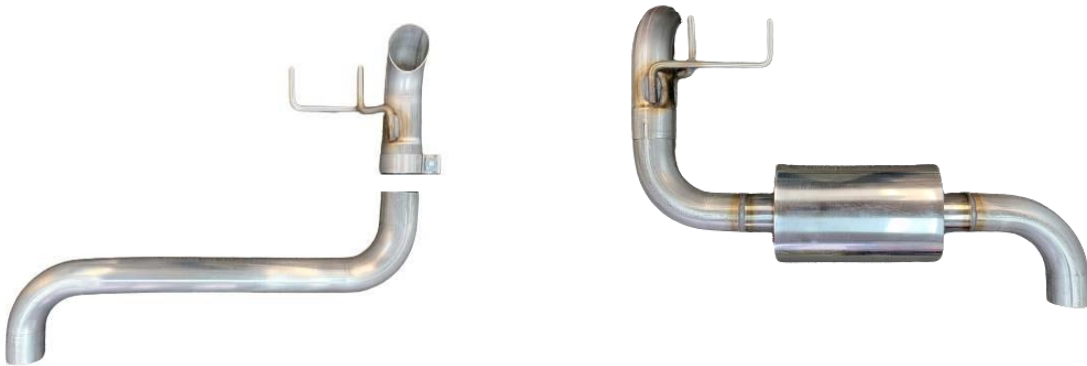


Figure 3

**Step #2** - Once the turndown tip has been connected and secured with the provided clamp you can begin to install the system on your Bronco. Place either hanger point A or B in the rubber exhaust hanger located at the exhaust exit (Figure 3). For the 2.3L you will use the longer of the hangers to connect your system and for the 2.7L you will use the hanger closest to the tip.

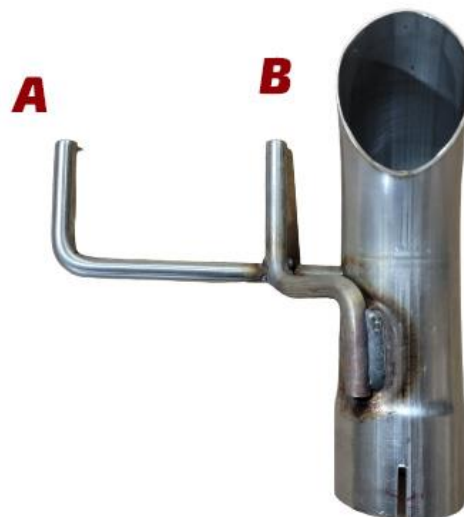
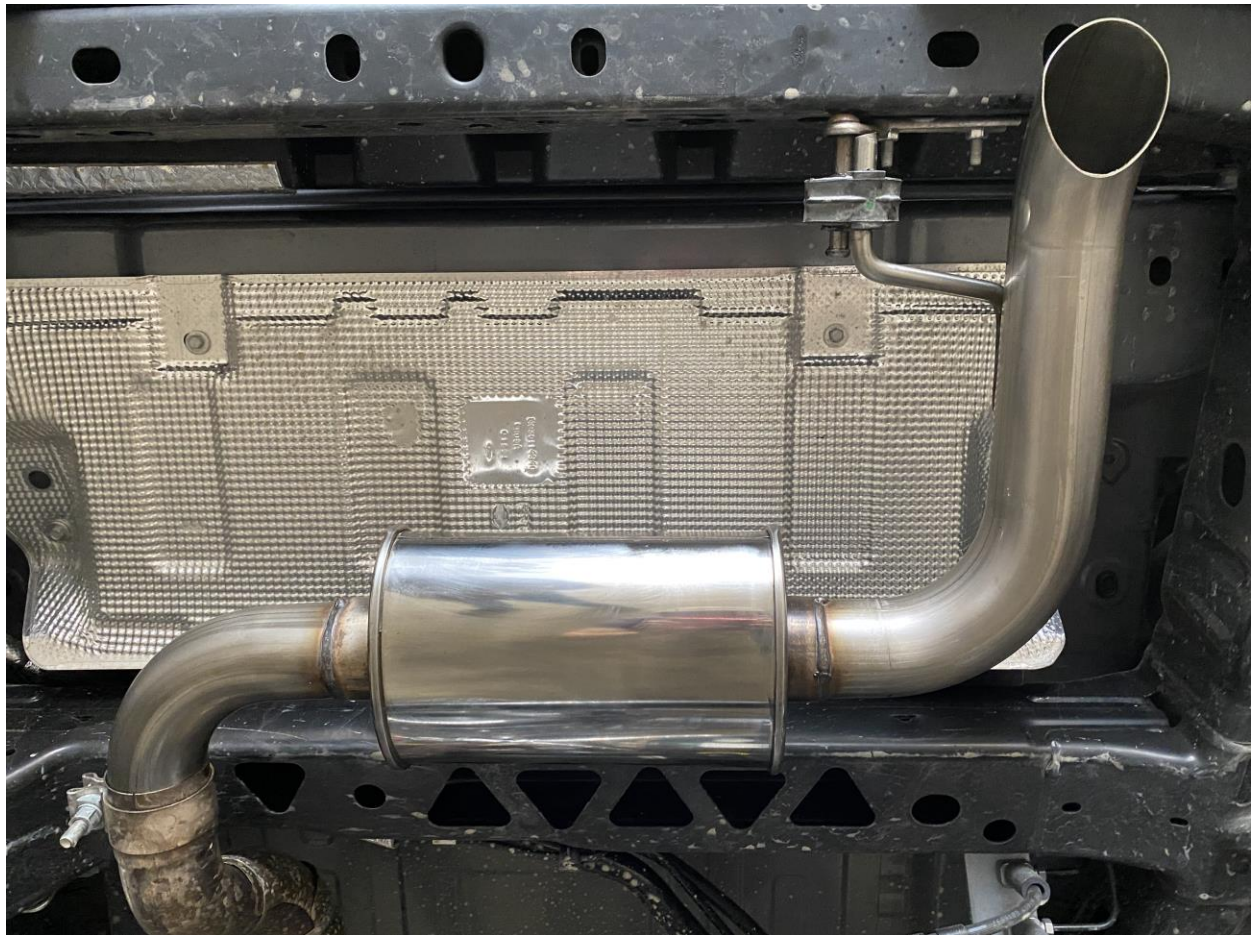


Figure 4 – Exhaust Hangers Use Point A for 2.3L and Point B for the 2.7L

**Step #3** - After the system is hooked to the rubber hanger, line up the other side of the exhaust with the over axle factory connection. Use the clamp that came with your car to secure the axle-back to the over axle section.

**Step #4** - Check for exhaust and tip alignment and once satisfied, tighten down both clamps.

**Step #5** - Test Drive – During your first drive the exhaust system will begin a heat cycle of expanding and contracting. Drive for at least 30 minutes and retighten both clamps to ensure proper fitment.



**Figure 5 – Prototype System 90R232 installed on a 2.3L Bronco without MRT Stamp**

Your system will have the MRT logo facing down and should read M-R-T from driver side to passenger side.



If you have any questions about the installation process please email [sales@mrt-direct.com](mailto:sales@mrt-direct.com) or call  
734-455-5807

