



# MBRP®

## Removal of Stock System:



Figure 1



Figure 2



Figure 4



Figure 5



Figure 6

1. Apply a penetrating lubricant liberally to all hardware, hangers, and rubber isolators.
2. Remove the nuts from the studs holding the front flange together and disconnect the exhaust system.

3. Remove the hangers from the rubber isolators and remove the exhaust from the vehicle. It may be easiest to cut the factory exhaust behind the muffler and remove it in two pieces.

**Refer to Figure 1 and 2.**

4. Remove the factory rubber tail pipe isolator.

## Installation of MBRP Performance Exhaust:

**Note:** These systems are designed for short box trucks with a single outlet Y-pipe.

**Do not fully tighten any clamps until all parts are installed and aligned.**

1. The **Front Pipe** is designed to work with the crew cab short box (153" wheelbase) truck. For extended cab short box trucks (143.5" wheelbase) the **Front Pipe** will need to be shortened 9.5". This also removes the front hanger that is only used on crew cab models.

**Refer to Figure 3.**

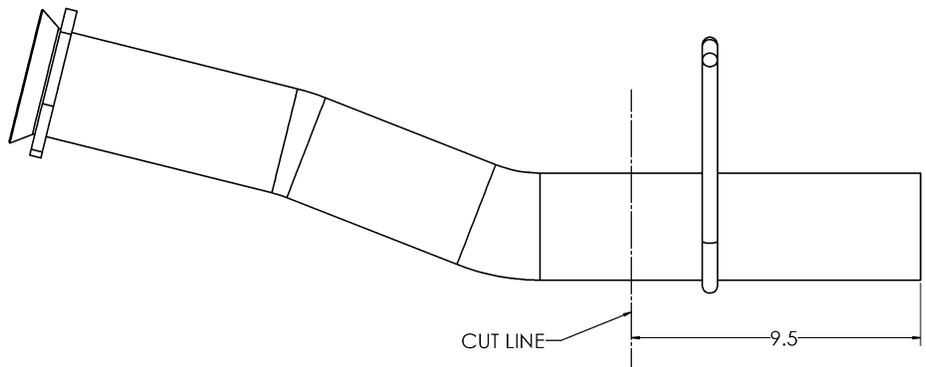


Figure 3.

2. Attach the **Front Pipe** to the factory converter flange using the supplied **Hardware**. Do not fully tighten until the rest of the exhaust is aligned. Install the front hanger into the factory isolator on crew cab models.
- Refer to Figure 4.**

3. Install the **Extension Pipe** onto the front pipe using a **3.5" Clamp**.
- Refer to Figure 5 (Crew Cab Shown).**

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**Figure 7**

4. Install the **Extension Pipe** hanger into the factory isolator.  
**Refer to Figure 6.**

5. Install the **Muffler** onto the **Extension Pipe** using a **3.5" Clamp**.  
**Refer to Figure 7.**

6. Install the **Over-Axle Pipe** into the **Muffler** outlet using a **3.5" Clamp**.  
Install the **Over-Axle Pipe** hanger into the factory isolator.  
**Refer to Figure 8.**



**Figure 8**

7. Install the **Tail Pipe** onto the **Over-Axle Pipe** using a **3.5" Clamp**.  
Install the included **Isolator** onto the **Tail Pipe** hanger then onto the factory isolator mount.  
**Refer to Figure 9.**

8. Install the **Exhaust Tip** and adjust to your preference.  
**Refer to Figure 10.**

9. Carefully align the system and tips. Align the edge of each band clamp with the edge of the joint it is connecting. Tighten all hardware and clamps, starting at the front and working rearward to secure the system. Check along the full length of the exhaust system to ensure there is adequate clearance for fuel lines, vent lines, brake lines, frame, bodywork, suspension, and any wiring, etc. If there is any interference detected, relocate, or adjust to provide adequate clearance. Ensure all clamp connections are secure and components are unable to rotate or slide. Band clamps require approximately 45 lb-ft (60 N-m) of torque. Verify clearances, system security and band clamp torque after 30-60 miles (50-100 km) of driving.



**Figure 9**



**Figure 10**



**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!