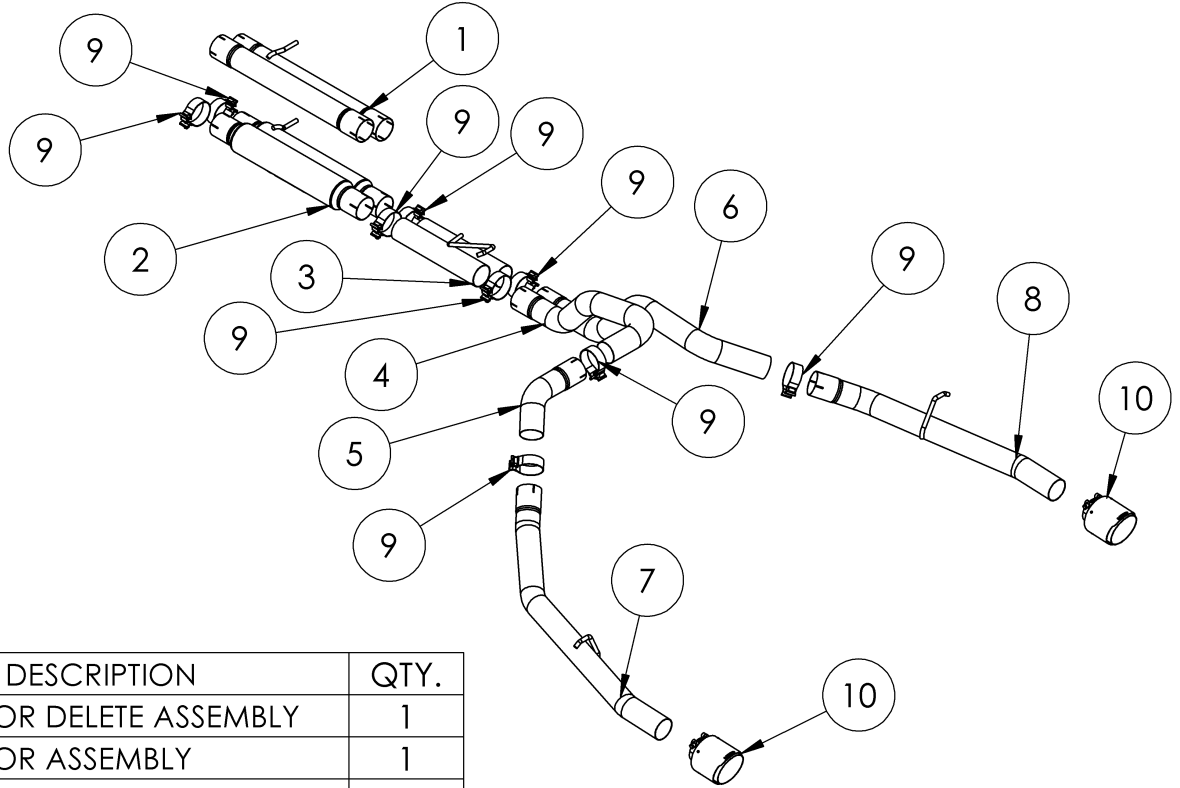


# S5154

2021-2024 Ram TRX, 6.2 S/C, Cat-Back, 3.0"  
Dual Split Rear, Race Version,  
Carbon Fiber Tips

# MBRP®



ITEM	DESCRIPTION	QTY.
1	RESONATOR DELETE ASSEMBLY	1
2	RESONATOR ASSEMBLY	1
3	EXTENSION PIPE ASSEMBLY	1
4	DRIVER-SIDE OVER-AXLE PIPE	1
5	DRIVER-SIDE ELBOW PIPE	1
6	PASSENGER-SIDE OVER-AXLE PIPE	1
7	DRIVER-SIDE TAILPIPE	1
8	PASSENGER-SIDE TAILPIPE	1
9	3.0" CLAMP	9
10	TIP	2

## 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:

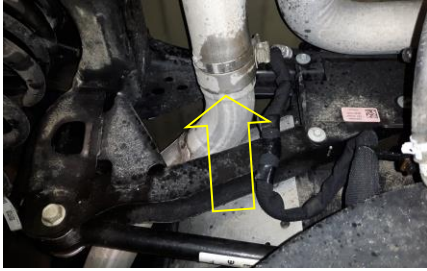
- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system will not interfere with any modifications previously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

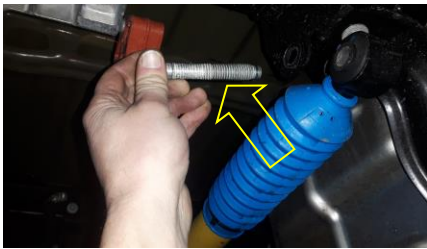
## Removal of Stock System:



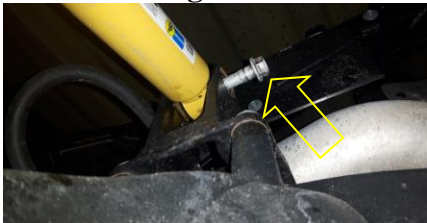
**Figure 1**



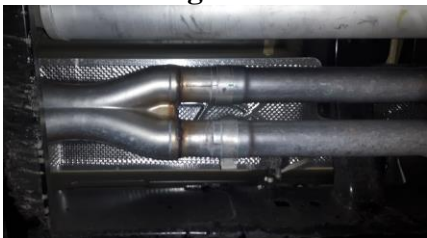
**Figure 2**



**Figure 3**



**Figure 4**



**Figure 5**

1. Apply a penetrating lubricant liberally to all hangers, hardware and rubber isolators.

2. Remove the OEM tips from the vehicle, both sides.

**Refer to Figure 1.**

3. Loosen the passenger side tail-pipe clamp.

**Refer to Figure 2.**

4. Remove the passenger tail-pipe from the rubber isolator before removing it from the vehicle.

5. Remove both bolts from the Kicker shock located on top of the rear axle. Remove the shock from the vehicle.

**Refer to Figure 3 and 4.**

6. Loosen both clamps at the outlet of the OEM x-pipe.

**Refer to Figure 5.**

7. Remove the 3 remaining rubber isolators and remove the OEM cat back exhaust assembly from the vehicle by sliding it forward and threading the driver side tailpipe up and over the rear axle.

## Installation of MBRP Inc. Performance Exhaust:



**Figure 6**

**ALL CLAMPS TO BE TIGHTENED ENOUGH TO STILL ALLOW FOR ADJUSTMENT DURING INSTALLATION.**

1. Install the **Resonator Delete Assembly** OR the **Resonator Assembly** using two **3.0 Clamps**. Insert the hanger into the OEM isolator. The **Resonator Delete Assembly** provides a more aggressive exhaust crackle. **Refer to Figure 6.**

2. Install the **Extension Pipe Assembly** using two **3.0" Clamps**. Insert the Hanger into the OEM isolator.

3. Install the **Driver-Side Over-Axle Pipe** onto the outlet of the **Extension Pipe Assembly** using a **3.0" Clamp**. This pipe is in a tight location to install and may require the hanger to be removed from the **Extension Pipe Assembly**, to lower the system down and ease installation.

**Refer to Figure 7.**

4. Install the **Driver-Side Elbow Pipe** onto the outlet of the **Driver-Side Over-Axle Pipe** using a **3.0" Clamp**.

**Refer to Figure 8.**

5. Install the **Driver-Side Tail-Pipe** onto the outlet of the **Driver-Side Elbow Pipe** using a **3.0" Clamp**. Insert the hanger into the OEM isolator.

**Refer to Figure 9.**

6. Install the **Passenger-Side Over-Axle Pipe** onto the outlet of the **Extension Pipe Assembly** using a **3.0" Clamp**.

**Refer to Figure 10.**

7. Install the **Passenger-Side Tail Pipe** onto the outlet of the **Passenger-Side Over-Axle Pipe** using a **3.0" Clamp**. Insert the hanger into the OEM isolator.

**Refer to Figure 11.**

8. Install the **Tips** and adjust to your preference.

9. Reinstall the kicker shock. This shock is gas charged and very stiff. It will need to be compressed in order to install both bolts. Install the rear bolt first then use a prybar on the front mounting bracket and compress the shock to install the front bolt.



**Figure 7**

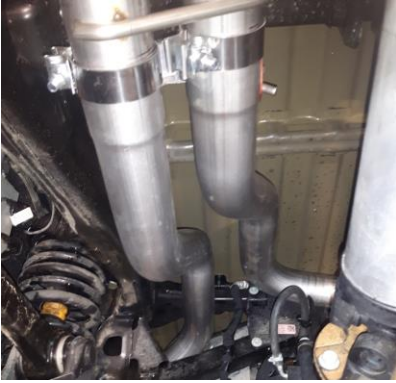


**Figure 8**



**Figure 9**

# MBRP®



**Figure 10**



**Figure 11**

10. 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.

**Congratulations!** You are ready to begin experiencing the improved power, sound and driving experience of your **MBRP** performance exhaust system. We know you will enjoy your purchase.