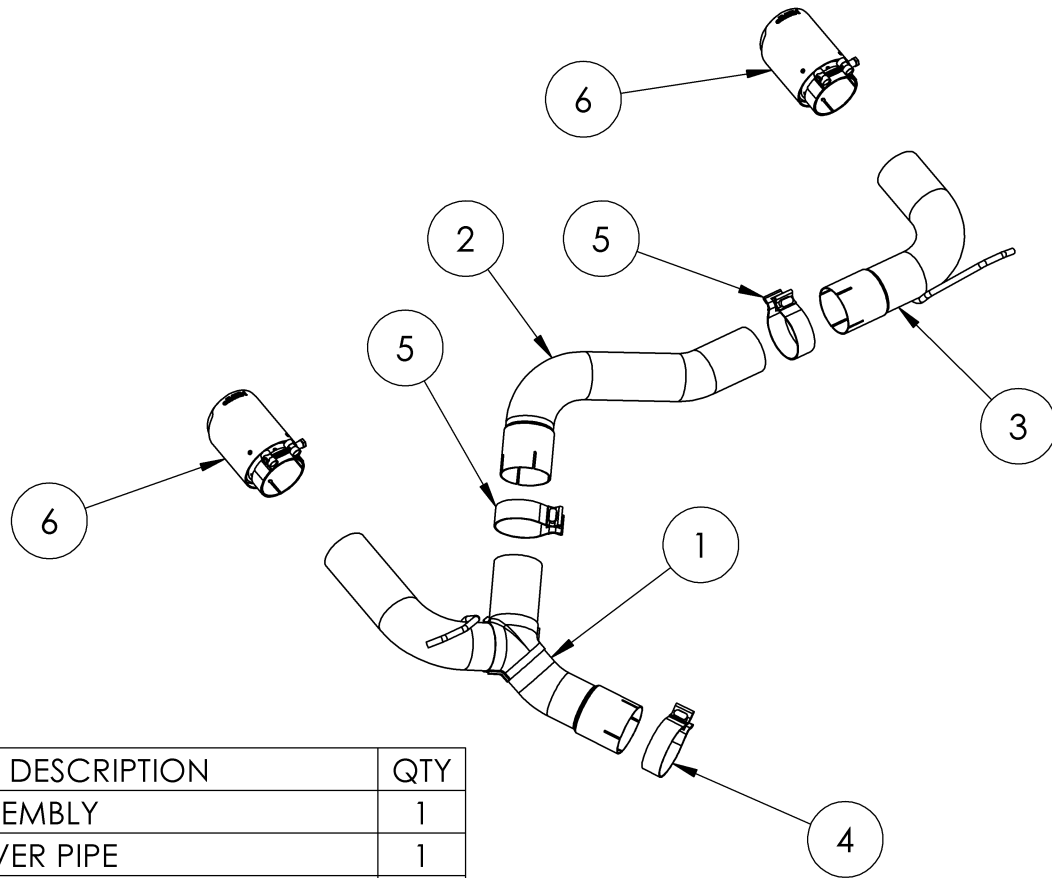


# S4500

2017-2021 BMW M240i, 3.0 L, Axle-Back,  
3.0" Dual Rear



ITEM	DESCRIPTION	QTY
1	Y-PIPE ASSEMBLY	1
2	CROSS-OVER PIPE	1
3	DRIVER-SIDE TAIL PIPE	1
4	3.2" BAND CLAMP	1
5	3.0" CLAMP	2
6	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.

# MBRP

## Removal of Stock System



Figure 1

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Disconnect the exhaust valve electrical connection and tuck the plug up behind the inner fender liner. There is a small tab to press down to unlock the connector.

Refer to Figure 1.



Figure 2

3. Mark and cut the exhaust pipe at the dimple located ahead of the rear muffler.

Refer to Figure 2.

4. Remove the factory rear muffler from the rubber insulators.

## Installation of MBRP Performance Exhaust



Figure 3

1. It is easiest to loosely assemble the system before installing onto the car. Place the **Cross-Over Pipe** onto the **Y-Pipe Assembly**. Slide two **3.0" Clamps** onto the **Cross-Over Pipe** along with the **Driver-Side Tail Pipe**. Place the **3.2" Band Clamp** onto the **Y-Pipe Assembly** inlet.

Refer to Figure 3 and Page 1.

2. Install the **Y-Pipe Assembly Inlet** onto the factory exhaust pipe.

Refer to Figure 4.



Figure 4

3. Rotate the **Y-Pipe Assembly** to insert the **Hanger** into the passenger-side factory insulator.

Refer to Figure 5.

4. Insert the **Driver-Side Tail Pipe Hanger** into the driver-side factory insulator.

Refer to Figure 6.

5. Center the outlets in the fascia openings and snug, but do not completely tighten the **Clamps**.



Figure 5

6. Install the **Tips**, and adjust to your liking, centered in the fascia openings. Center the passenger-side **Tip** first, by rotating the **Y-Pipe Assembly** on the factory exhaust pipe. Rotating the **Cross-Over Pipe** on the **Y-Pipe Assembly** adjusts the relative **Tip** height. Sliding the **Driver-Side Tail Pipe** on the **Cross-Over Pipe** will allow the driver-side **Tip** to be centered precisely. The joints are not intended to be bottomed out to allow for these adjustments.

Refer to Figures 7-9.

# MBRP



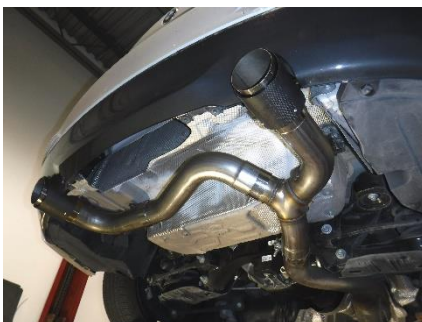
**Figure 6**



**Figure 7**



**Figure 8**



**Figure 9**

**9.** Carefully align all parts of the system to achieve the best possible fit with the **Tips** centered in the fascia. Take time now and check alignment each time you tighten a joint.

**10.** 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.



**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!