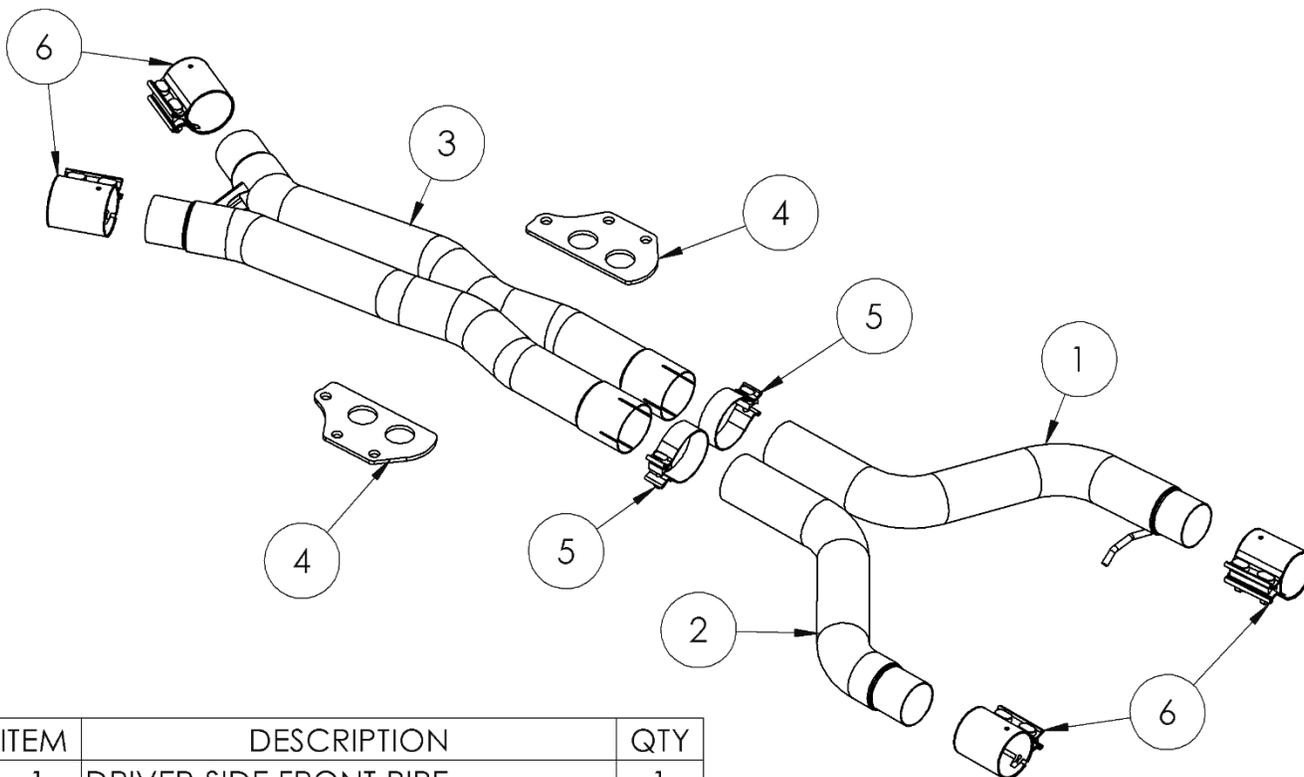


# S4501

2021-UP BMW M4 G82/M3 G80, 3.0L,  
RESONATOR BYPASS, 3.0"

# MBRP®



ITEM	DESCRIPTION	QTY
1	DRIVER-SIDE FRONT PIPE	1
2	PASSENGER-SIDE FRONT PIPE	1
3	X-PIPE	1
4	SPACER	2
5	3.0" CLAMP	2
6	2.75" JOINT CLAMP	4

## 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.

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## Removal of Stock System



**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**



**Figure 5**

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Locate the factory dimples rearward of the resonators. There are 3 dimples on each pipe, mark and cut at the middle dimple on each pipe.  
**Refer to Figure 1.**
3. Mark the passenger-side front pipe 4.38" back from the bracket.  
**Refer to Figure 2.**
4. Mark the driver-side front pipe 3" from the rear weld on the catalytic converter.  
**Refer to Figure 3.**
5. Unbolt the factory isolator and unbolt the 2 flanges in front of the catalytic converters. Remove the cross brace to remove the exhaust.
6. Cut the exhaust on the marked locations.
7. Re-install the catalytic converters.  
**Refer to Figure 4.**

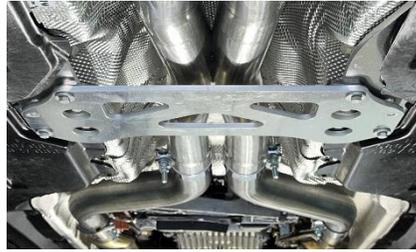
## Installation of **MBRP** Performance Exhaust

1. Assemble the **X-Pipe**, **Driver-Side Front Pipe** and the **Passenger-Side Front Pipe** with the **3.0" Clamps**. Install the factory insulator onto the **Driver-Side Front Pipe**. Do not tighten the **3.0" Clamps** until the last step.  
**Refer to Figure 5.**

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**Figure 6**



**Figure 7**

2. Mark each factory and mating pipes 1.75" from end to help assist with centering the clamps. Slide the **2.75" Joint Clamps** onto the 4 factory pipes.

3. Slide the complete assembly into the front **2.75" Joint Clamps** and lift into position sliding the rear clamps over the **X-Pipe** to hold the assembly up. Re-attach the factory isolator.

**Refer to Figure 6.**

4. Using the factory hardware, install the **Spacers** and the factory cross brace. **Refer to Figure 7.**

5. Carefully align the system. Align the edge of each **3.0" Clamp** with the edge of the joint it is connecting. Center each **2.75" Joint Clamp** over each joint, using the previously marked lines as a guide. 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!