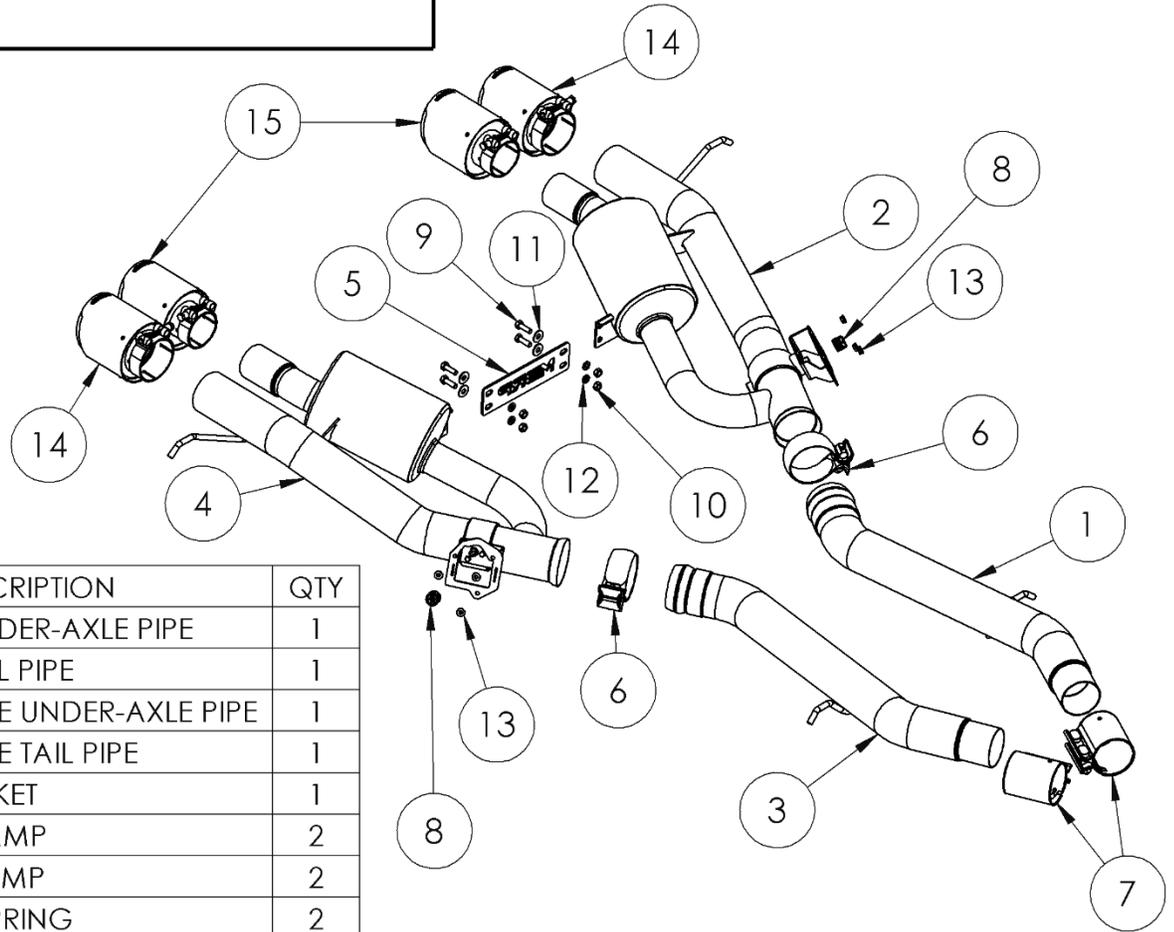


S4503

2021-UP BMW M4 G82/M3 G80, 3.0L,
AXLE-BACK ACTIVE, 3.0" DUAL REAR,
QUAD TIPS

MBRP®



ITEM	DESCRIPTION	QTY
1	DRIVER-SIDE UNDER-AXLE PIPE	1
2	DRIVER-SIDE TAIL PIPE	1
3	PASSENGER-SIDE UNDER-AXLE PIPE	1
4	PASSENGER-SIDE TAIL PIPE	1
5	SUPPORT BRACKET	1
6	3.0" SWIVEL CLAMP	2
7	2.75" JOINT CLAMP	2
8	VALVE DRIVE SPRING	2
9	5/16" HEX BOLT X 1"	4
10	5/16" HEX NUT	4
11	5/16" FLAT WASHER	4
12	5/16" LOCK WASHER	4
13	M6x1.0 FLANGE NUT	6
14	TIP	2
15	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.

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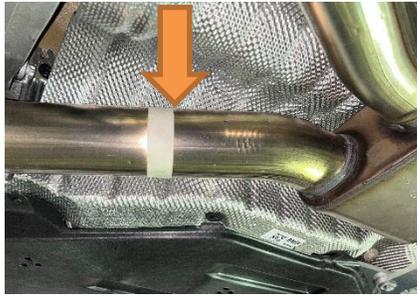


Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Removal of Stock System

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. Unplug the two valve actuators located behind the suspension. Refer to Figure 2.
4. While supporting the muffler unbolt the exhaust hangers located at the rear of the vehicle and beside the differential. Remove the exhaust from the vehicle.
5. Remove the valve actuators from the previously removed exhaust and retain factory hardware for reinstallation.

Installation of MBRP Performance Exhaust

1. Install the valve actuators with the **Valve Drive Springs** and secure using the factory bolts and supplied **M6x1.0 Flange Nuts**. Remove the factory hangers from the factory exhaust and install onto the respective MBRP component. Refer to Figure 3 & Page 1.
2. Mark each factory and mating pipe 1.75" from end to help assist with centering the **2.75" Joint Clamps**.
3. Install the **Driver-Side Under-Axle Pipe** using the **2.75" Joint Clamp** and factory hanger. Partially tighten to secure until final assembly. Refer to Figure 4.
4. Slide one of the **3.0" Swivel Clamps** onto the **Driver-Side Under-Axle Pipe** and lift the **Driver-Side Tail Pipe** into position. Re-attach the factory hanger to the vehicle and partially tighten the **3.0" Swivel Clamp**. Refer to Figure 5.
5. Repeat steps 2-3 for passenger-side.

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Figure 6

6. Using the 5/16" Hardware attach the **Support Bracket** onto the **Tail Pipes**.

Refer to Figures 6.



Figure 7

7. Install the **Tips**, and center in the fascia. Tighten each side while holding the **Tips** in the desired location. Repeat each side. You can now adjust the **Tips** side to side with the **Support Bracket**. Reconnect the valve actuator wiring. Refer to Figures 7-9.



Figure 8

8. Carefully align the system and tips. 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. Joint clamps require approximately 45 lb-ft (60 N-m) of torque and swivel seal clamps require approximately 25ft-lbs (35N-m). Verify clearances, system security and band clamp torque after 30-60 miles (50-100 km) of driving.



Figure 9



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!