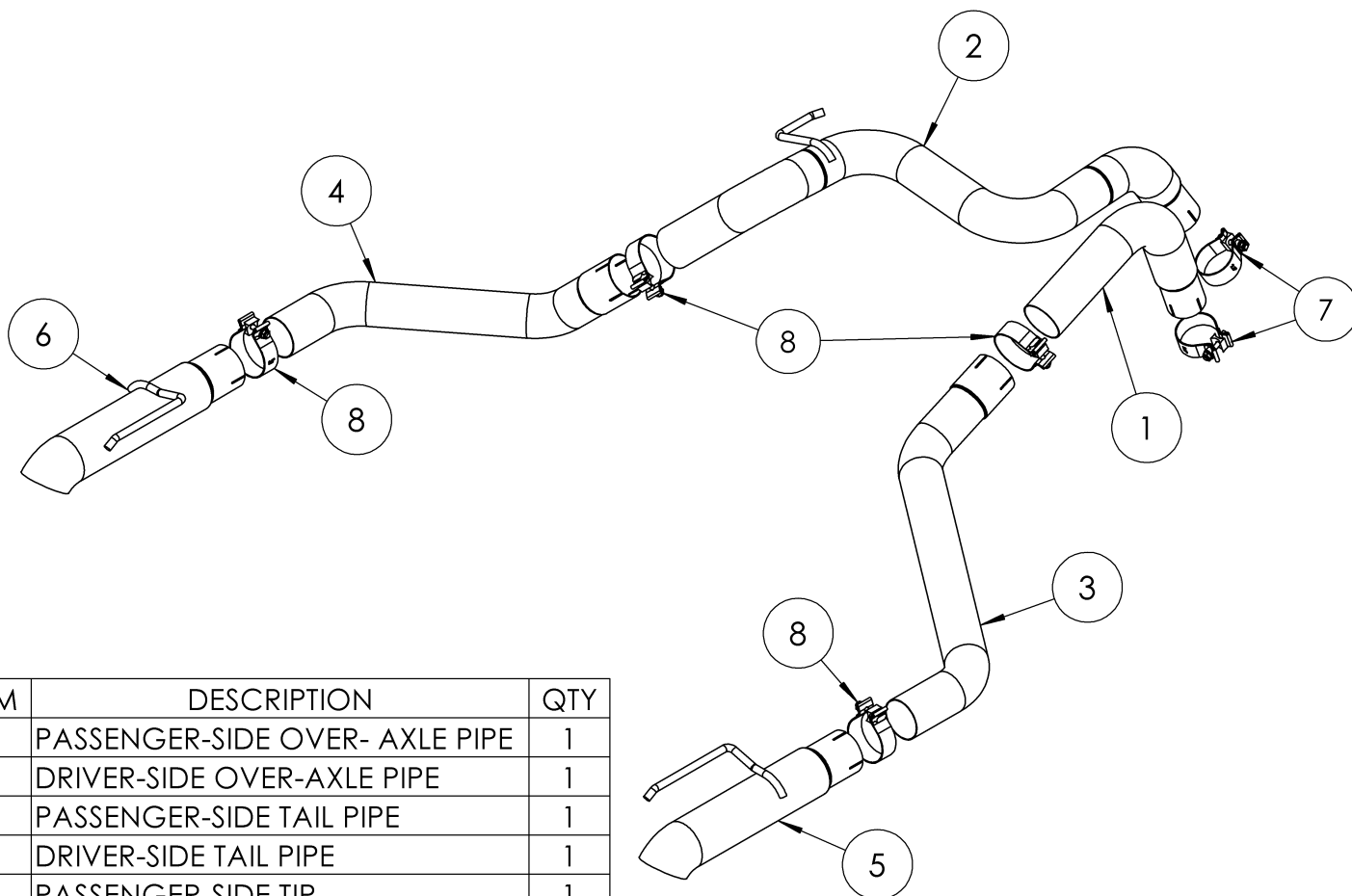


S5270

2024-UP FORD RANGER RAPTOR,
3.0L ECOBOOST, AXLE-BACK, 3.0"
DUAL REAR

MBRP®



ITEM	DESCRIPTION	QTY
1	PASSENGER-SIDE OVER- AXLE PIPE	1
2	DRIVER-SIDE OVER-AXLE PIPE	1
3	PASSENGER-SIDE TAIL PIPE	1
4	DRIVER-SIDE TAIL PIPE	1
5	PASSENGER-SIDE TIP	1
6	DRIVER-SIDE TIP	1
7	2.5" CLAMP	2
8	3.0" CLAMP	4

Refer to this LOT NUMBER when contacting customer service: _____

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

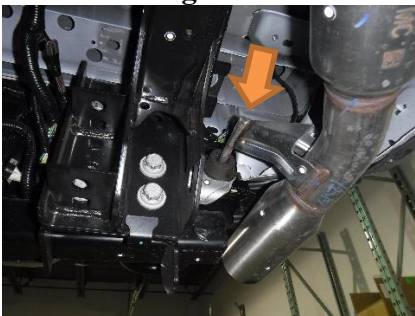


Figure 3



Figure 4

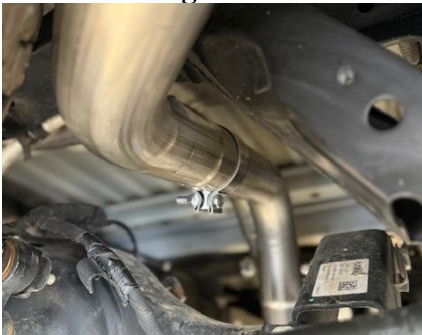


Figure 5

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Loosen the tail pipe clamps and remove the factory over axle rubber insulator. Refer to Figure 1 & 2.
3. Unbolt and remove the tail pipe insulators. Refer to Figure 3.
4. Remove the remaining hangers from the rubber insulators and loosen the factory clamps. Remove the exhaust from the vehicle.

Installation of MBRP Performance Exhaust

1. Using a **2.5" Clamp**, loosely install the **Passenger-Side Over-Axle Pipe** onto the lower portion of the factory X-pipe. Refer to Figure 4.
2. Using a **3.0" Clamp**, loosely install the **Passenger-Side Tail Pipe** onto the **Passenger-Side Over-Axle Pipe**. Refer to Figure 5.
3. Install the passenger-side insulator onto the **Passenger-Side Tip** hanger.
4. Using a **3.0" Clamp**, loosely install the **Passenger-Side Tip** onto the **Passenger-Side Tail Pipe**. Re-install the factory insulator onto the frame. Refer to Figure 6.
5. Install the driver-side over-axle factory insulator onto the **Driver-Side Over-Axle** hanger.
6. Using the remaining **2.5" Clamp**, loosely install the **Driver-Side Over-Axle Pipe** onto the upper portion of the factory X-pipe. Re-install the factory insulator onto the frame. Refer to Figure 4 & 7.
7. Repeat Steps 2-4 on the driver-side. Refer to Figure 8.
8. Adjust **Tips** to suit. Refer to Figure 9.

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Figure 6



Figure 7



Figure 8



Figure 9

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.



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!