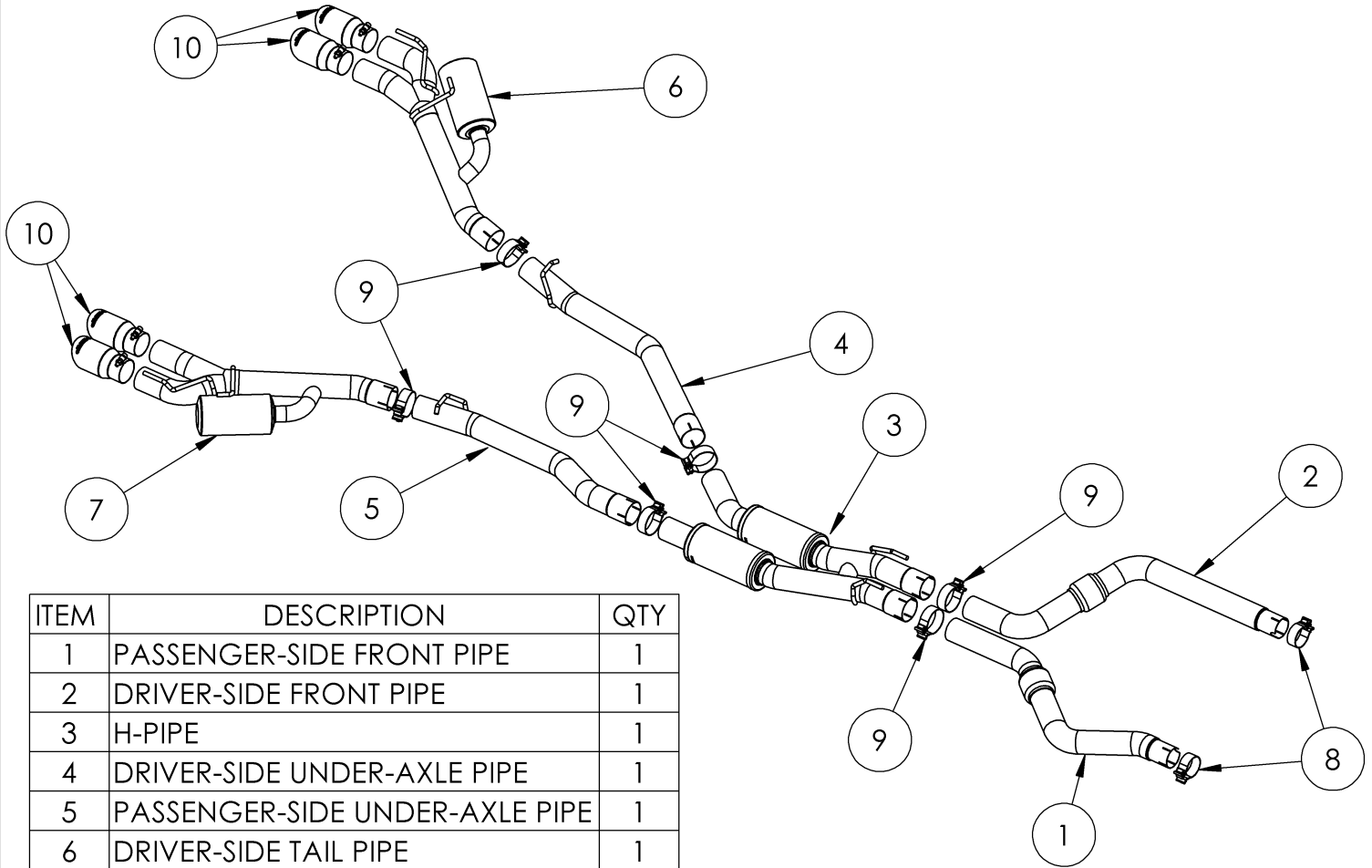


S5279

2020-UP FORD EXPLORER ST,
LINCOLN AVIATOR, 3.0L ECOBOOST,
CAT-BACK, 3.0" DUAL REAR, RACE PROFILE,
QUAD TIPS
EXCL. GPF EQUIPPED & HYBRID VEHICLES

MBRP®



ITEM	DESCRIPTION	QTY
1	PASSENGER-SIDE FRONT PIPE	1
2	DRIVER-SIDE FRONT PIPE	1
3	H-PIPE	1
4	DRIVER-SIDE UNDER-AXLE PIPE	1
5	PASSENGER-SIDE UNDER-AXLE PIPE	1
6	DRIVER-SIDE TAIL PIPE	1
7	PASSENGER-SIDE TAIL PIPE	1
8	2.5" CLAMP	2
9	3.0" CLAMP	6
10	EXHAUST TIP	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.

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Removal of Stock System

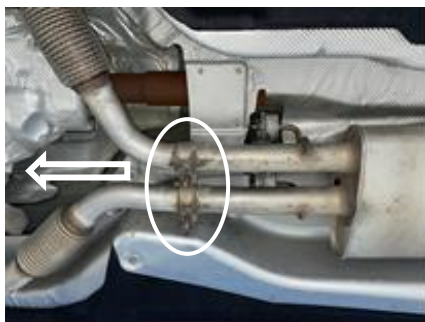


Figure 1



Figure 2



Figure 3



Figure 4

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.

2. Loosen the OEM clamps located closest to the front muffler of the OEM exhaust (rearward of the flex joints).

Refer to Figure 1.

3. Remove the 10mm bolts holding the rear-most insulators to the chassis. Remove the insulators from the chassis and the exhaust to re-use for the installation.

Refer to Figure 2.

4. Slide the exhaust slightly toward the rear of the vehicle while still maintaining the front hangers in their insulators. Remove the front-pipes from the muffler inlet by pulling them forward.

Refer to Figure 1 (Arrow).

5. With the front hangers still in the insulators, support the rear of the exhaust and remove the remaining rear hangers from the rubber insulators.

Refer to Figure 3.

6. With assistance, slide the front hangers out of the insulators and remove the OEM exhaust from the vehicle.

7. Loosen the OEM clamps where the OEM front-pipes attach to the catalytic converters and remove the OEM front-pipes.

Installation of **MBRP** Performance Exhaust

1. Using a **2.5" Clamp**, loosely install the **Driver-Side Front-Pipe** onto the driver-side catalytic converter. Repeat on the passenger-side.

Refer to Figure 4 and Page 1.

2. Ensure the locator pins on the OEM catalytic converters are in the notches on the **Front-Pipes**.

Refer to Figure 12.

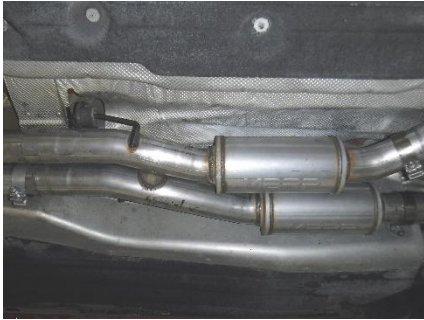


Figure 5

3. Using two **3.0" Clamps**, loosely install the **H-Pipe** onto the **Front-Pipes** and into the factory isolator.
Refer to Figure 5.

4. Using a **3.0" Clamp**, loosely install the **Driver-Side Under-Axle Pipe** onto the **H-Pipe** and into the factory isolator.
Refer to Figure 6.



Figure 6

5. Using a **3.0" Clamp**, loosely install the **Passenger-Side Under-Axle Pipe** onto the **H-Pipe** and into the factory isolator.
Refer to Figure 7.

6. Slide the factory isolator onto the **Driver-Side Tail Pipe** and loosely install the **Driver-Side Tail Pipe** onto the **Driver-Side Under-Axle Pipe** using a **3.0" Clamp**. Reinstall the factory isolator onto the vehicle.
Refer to Figure 8.



Figure 7

7. Slide the factory isolator onto the **Passenger-Side Tail Pipe** and loosely install the **Passenger-Side Tail Pipe** onto the **Passenger-Side Under-Axle Pipe** using a **3.0" Clamp**. Reinstall the factory isolator onto the vehicle.
Refer to Figure 9.

8. Install the **Exhaust Tips** and adjust to your liking.
Refer to Figures 10 and 11.



Figure 8

9. Carefully align the system and **Exhaust Tips** before full tightening any clamps. Take time and re-check your alignment as you tighten clamps.

10. Position the **2.5" Clamps** just behind the locator pins and tighten. Ensure the clamp hardware is not caught in the slots on the **Front-Pipes**.
Refer to Figure 12.

MBRP



Figure 9



Figure 10



Figure 11



Figure 12

11. Carefully align the system and tips. Center the **Exhaust Tips** in the bumper openings. 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 (excluding tip hardware) 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 sound and driving experience of your **MBRP** Performance Exhaust. We know you will enjoy your purchase!