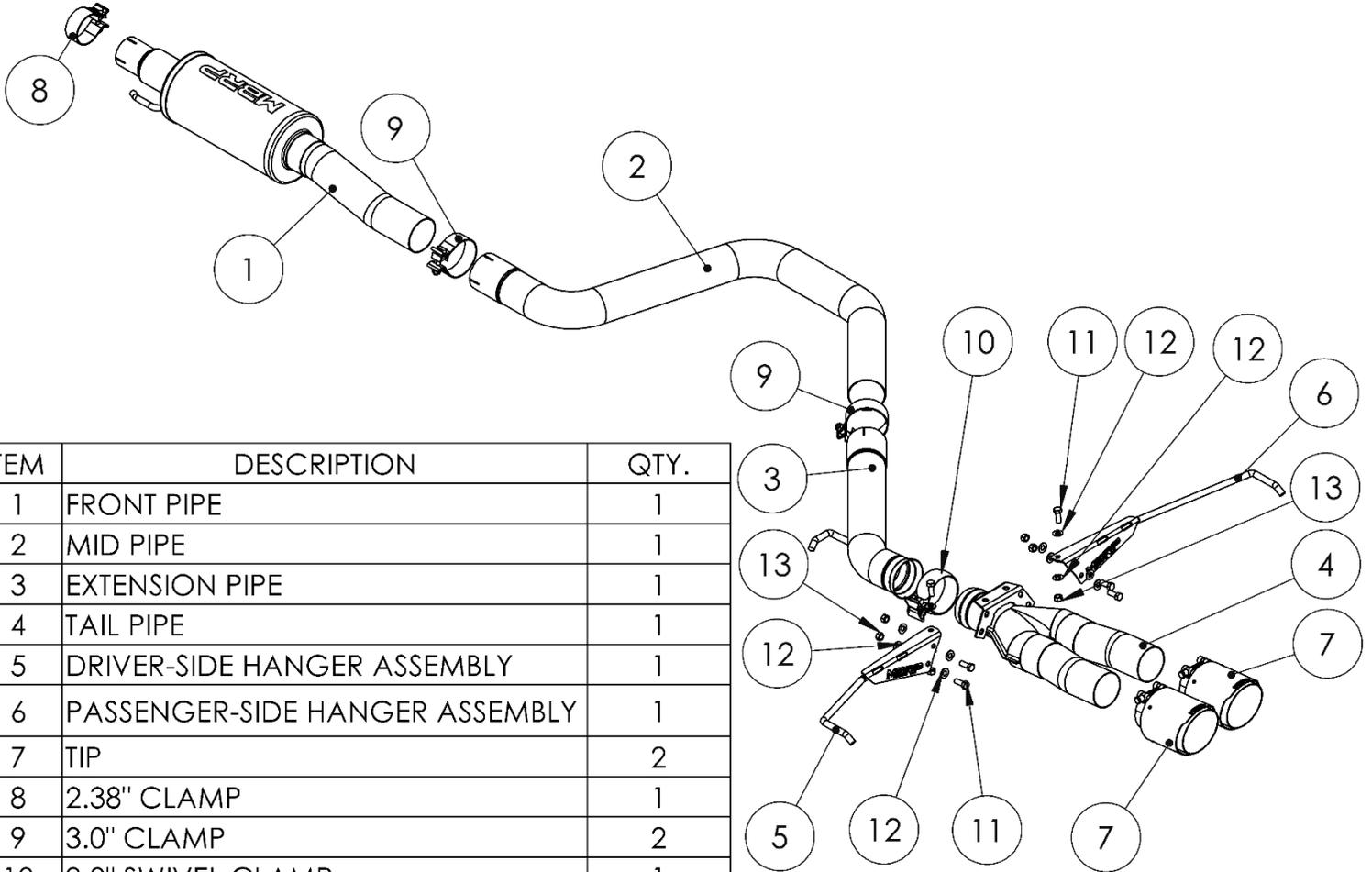


# S4705

2019-2021 VELOSTER, TURBO, 1.6L,  
CAT-BACK, 3.0" DUAL SPLIT CENTER OUTLET

# MBRP®



ITEM	DESCRIPTION	QTY.
1	FRONT PIPE	1
2	MID PIPE	1
3	EXTENSION PIPE	1
4	TAIL PIPE	1
5	DRIVER-SIDE HANGER ASSEMBLY	1
6	PASSENGER-SIDE HANGER ASSEMBLY	1
7	TIP	2
8	2.38" CLAMP	1
9	3.0" CLAMP	2
10	3.0" SWIVEL CLAMP	1
11	3/8" X 1" HEX BOLT	6
12	3/8" FLAT WASHER	12
13	3/8" HEX NUT	6

## 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



Figure 1



Figure 2

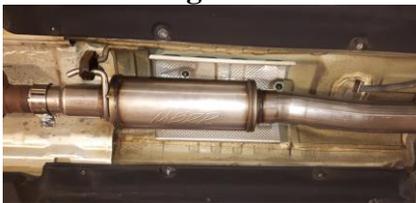


Figure 3



Figure 4



Figure 5



Figure 6

## Removal of Stock System

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers and rubber isolators.
2. Remove the small heat shield located between the resonator and catalytic converter.
3. Measure 1.75" forward from the tip of the Resonator hanger as shown. Mark and cut the pipe  
**Refer to Figures 1 and 2.**
4. Disconnect all rubber isolators before removing the rear section of the OEM exhaust. Retain the rubber isolators as they will be reused.

## Installation of MBRP Performance Exhaust

**Note; during installation, tighten all clamps enough to secure joints but allow alignment of complete exhaust.**

1. Install the **2.38" Clamp** onto the inlet of the **Front Pipe** before installing it onto the outlet of the OEM catalytic converter. Ensure there is approximately 2.5" of overlap between the 2 pipes. Install the hanger into the OEM rubber isolator.  
**Refer to Figure 3.**
2. Install a **3" Clamp** onto the inlet of the **Mid Pipe** before installing it onto the outlet of the **Front Pipe**.  
**Refer to Figure 4.**
3. Install a **3" Clamp** onto the inlet of the **Extension Pipe** before installing it onto the outlet of the **Mid Pipe**. Install the hanger into the OEM rubber isolator.  
**Refer to Figure 5.**
4. Assemble the **Driver-Side Hanger Assembly**, **Passenger-Side Hanger Assembly**, and **Tailpipe** using the supplied 3/8" hardware as shown.  
**Refer to Figures 6 and 7.**
5. Install the **3.0" Swivel Clamp** onto the inlet of the completed tailpipe assembly. Install the hangers into the OEM rubber isolators and align the inlet of the **Tailpipe** with the outlet of the **Extension Pipe**.  
**Refer to Figures, 8 and 9.**

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**Figure 7**

6. Install the **Tips** onto the outlets of the **Tailpipe** and adjust to your preference.

**Refer to Figure 10.**

7. Align the system to provide adequate clearance around all components. The **3.0" Swivel Clamp** allows for fine adjustment of the **Tips** to ensure they are centered in the rear fascia.



**Figure 8**

8. 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.



**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!



**Figure 10**