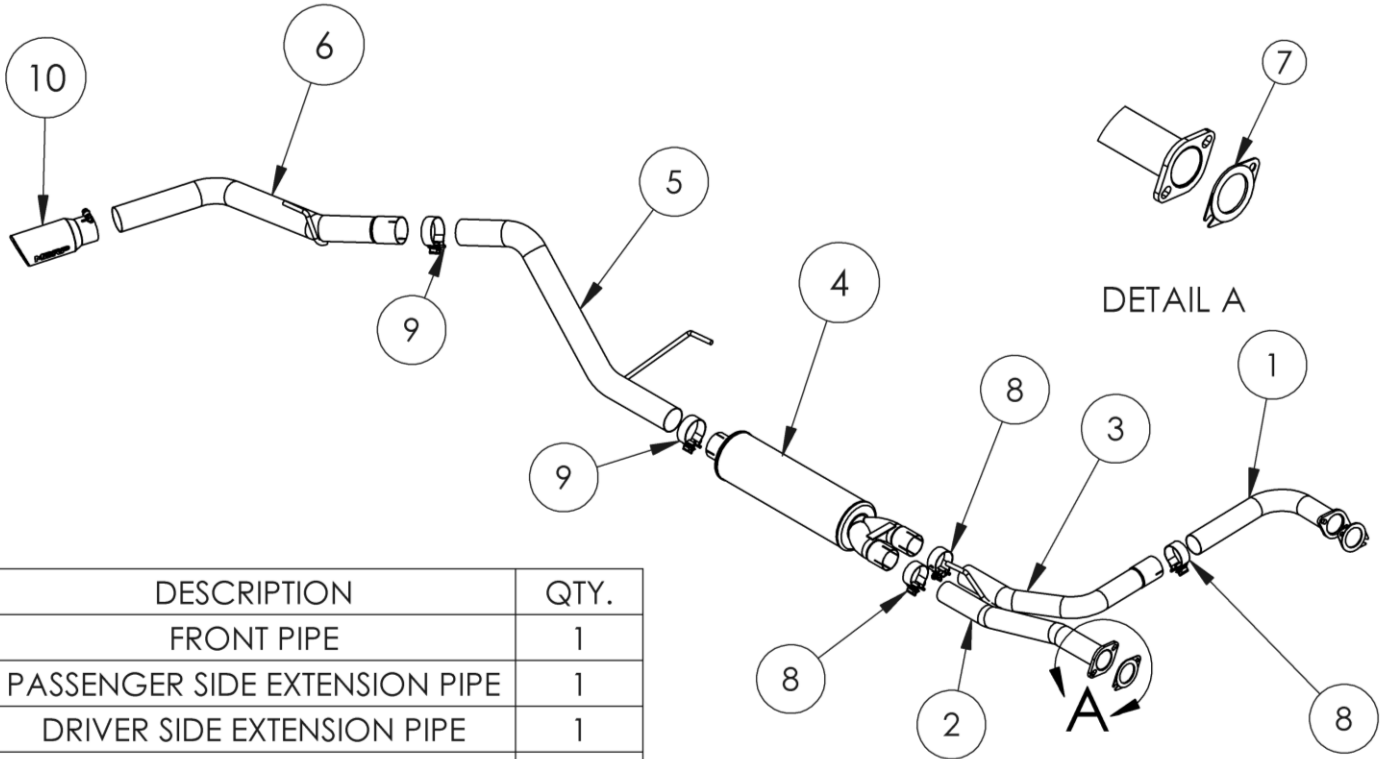


# S5406

2005-2019 NISSAN FRONTIER,  
4.0L, CAT BACK, 3" SINGLE SIDE.  
EXCL. CREW CAB LONG BOX

# MBRP®



ITEM	DESCRIPTION	QTY.
1	FRONT PIPE	1
2	PASSENGER SIDE EXTENSION PIPE	1
3	DRIVER SIDE EXTENSION PIPE	1
4	MUFFLER	1
5	OVER AXLE PIPE	1
6	TAIL PIPE	1
7	GASKET	2
8	2.5" CLAMP	3
9	3.0" CLAMP	2
10	EXHAUST TIP	1

## 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®

## Removal of Stock System:

NOTE: Excludes Crew Cab Long Box



**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**

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

2. Remove nuts from the exhaust flanges behind the catalytic converters. **Refer to Figure 1 and 2.**

3. Remove existing exhaust hanger by removing the two bolts on the hanger. Keep for reinstallation. **Refer to Figure 3.**

4. Lubricate then remove hardware from the rearmost exhaust hanger. Keep for reinstallation. **Refer to Figure 4.**

5. Loosen slip joint behind muffler. Remove the hanger from the rubber insulator. Remove the exhaust from the vehicle.

# MBRP<sup>®</sup>



Figure 5

## Installation of MBRP Performance Exhaust:



Figure 6

1. Install the **Driver Side Extension Pipe** using one of the provided **Gaskets** and existing hardware. Leave hardware loose enough for some adjustment. **Refer to Figure 5.**

2. Slide a **2 1/2" Clamp** over the **Extension Pipe** and install it to the **Driver Side Front Pipe**. **Refer to Figure 6.**



Figure 7

3. Slide the existing factory hanger onto the **Extension Pipe** and reattach to the vehicle. **Refer to Figure 6.**

4. Install the **Passenger Side Front Pipe** using a **Gasket** and existing hardware. Leave the hardware loose enough for adjustment. **Refer to Figure 7.**



Figure 8

5. Slide two **2 1/2" Clamps** onto the **Muffler** and attach to the **Passenger Side Front Pipe** and the **Extension Pipe**. Leave the **2 1/2" Clamps** loose enough for some adjustment. **Refer to Figure 8.**

# MBRP<sup>®</sup>



**Figure 9**

6. Slide a **3" Clamp** over the outlet side of the **Muffler**. Position the **Over Axle Pipe** over the axle and loosely attach it to the **Muffler**. Install the **Over Axle Pipe** hanger into the factory rubber insulator. **Refer to Figure 9.**



**Figure 10**

7. Slide a **3" Clamp** over the **Tail Pipe** and install onto the **Over Axle Pipe**. **Refer to Figure 10.**

8. Slide the **Tail Pipe** hanger into the rearmost rubber insulator and reattach to the frame. **Refer to Figure 10.**

9. Install and adjust the **Exhaust Tip** to suit. Tighten the lock bolt located on the **Exhaust Tip**. **Refer to Figure 11.**



**Figure 11**

10. 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 Nm) 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 enjoying the improved performance and driving experience of your **MBRP** Performance Exhaust system. We hope you enjoy your purchase!