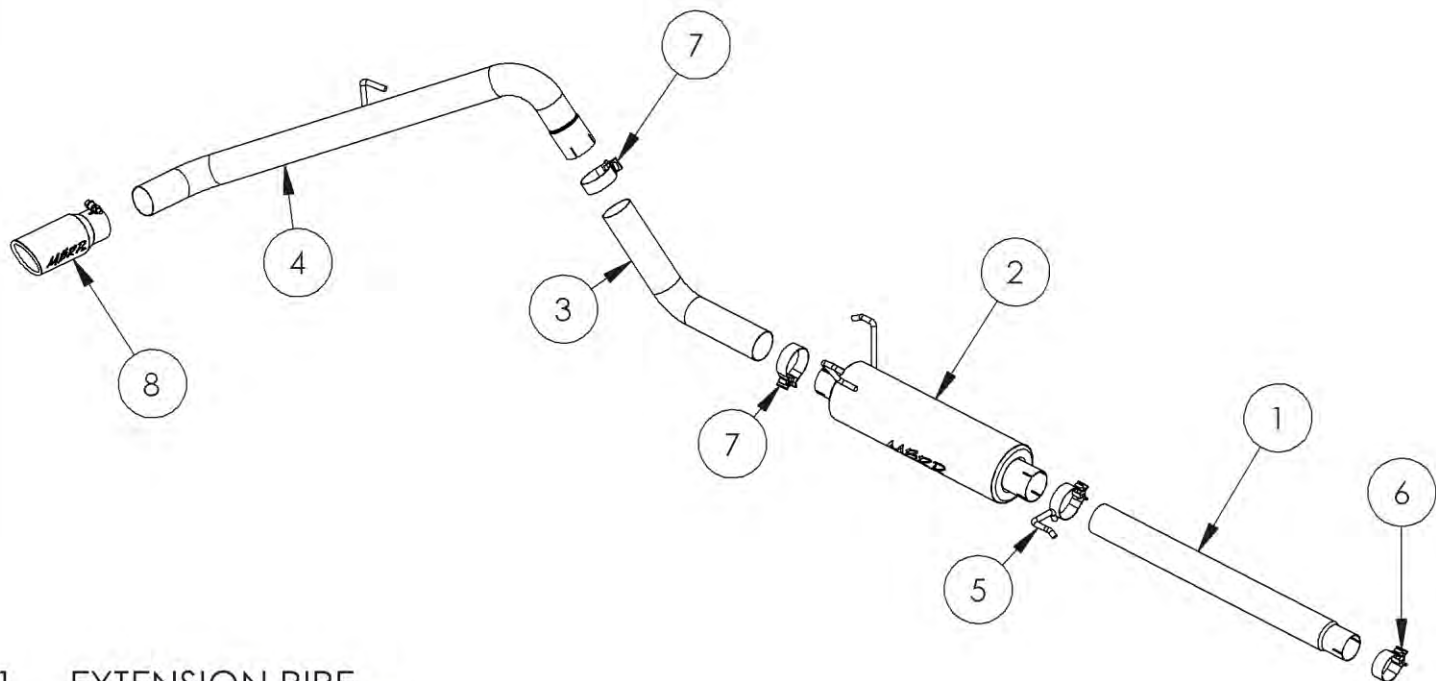


# S5100

04-05 DODGE RAM 1500, 4.7L,  
SINGLE/CREW (SHORT BOX) CAB, CAT  
BACK, 3" SINGLE SIDE

**MBRP**  
INC.  
PERFORMANCE EXHAUST



1. EXTENSION PIPE
2. MUFFLER ASSEMBLY
3. OVER AXLE PIPE
4. TAIL PIPE
5. 3" HANGER CLAMP (SADDLE CLAMP IN ALUMINIZED SYSTEM)
6. 2 1/2" BAND CLAMP (SADDLE CLAMP IN ALUMINIZED SYSTEM )
7. 3" BAND CLAMP (SADDLE CLAMP IN ALUMINIZED SYSTEM )
8. EXHAUST TIP

## PLEASE READ BEFORE STARTING INSTALLATION

**While MBRP Inc. 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:**

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
2. Remove the clamp located behind the muffler. Remove the tail pipe hanger from the rubber insulator and separate the tail pipe from the muffler at the slip joint. Remove the tail pipe from the vehicle.
3. Remove the clamp in front of the muffler and separate the muffler at the slip joint.
4. Remove the hangers from the rubber insulators and remove the muffler assembly from the vehicle.

### **Installation of MBRP Inc. Performance Exhaust:**

**NOTE:** This system does not require the removal of the spare tire.

### **Quad Cab Models**

1. Using the **2.5" Clamp**, install the expanded end of the extension pipe over the factory exhaust system **behind the "Y" pipe and install** the muffler onto the extension pipe with the **3" Hanger Clamp**.
2. Place the hangers located on the **Muffler** into the factory rubber insulators.
3. Using a **3" Clamp**, insert the **Over Axle Pipe** into the **Muffler**.
4. Feed the **Tail Pipe** over the axle and loosely install it into the **Over Axle Pipe** with another **3" Clamp**.
5. Install the tailpipe hanger through the factory rubber insulator.
6. Install the **Hanger Clamp** around the front **Muffler** joint and into the factory rubber insulator located on the frame near the front of the **Muffler**.
7. Install the mirror polished tip. It is recommended to install it at this point to assist with the final system alignment.
8. Align the exhaust as required before tightening **Clamps**.
9. Starting at the front of the exhaust, tighten all **Clamps** and connections.
10. Check along the whole length of the exhaust system to ensure that there is adequate clearance around the spare tire, fuel and brake lines, and any wiring. If any interference is detected relocate or adjust.



## **Regular Cab Models**

1. Temporarily install the **Muffler** by placing the hangers located on muffler into the factory rubber insulators. Measure from the front of the **Muffler** to the "Y" pipe. This will give you the required length to cut the extension pipe. Remove the **Muffler**.
2. Cut the **Extension Pipe** to the required length. Using the **2.5" Clamp**, install the expanded end of the **Extension Pipe** over the factory exhaust system behind the "Y" pipe and install the **Muffler** onto the **Extension Pipe**.
3. Place the hangers located on the **Muffler** into the factory rubber insulators.
4. Using a **3" Clamp**, insert the **Over Axle Pipe** into the **Muffler**.
5. Feed the **Tail Pipe** over the axle and loosely install it into the **Over Axle Pipe** with another **3" Clamp**.
6. Install the tailpipe hanger through the factory rubber insulator.
7. Install the **Hanger Clamp** around the front **Muffler** joint and into the factory rubber insulator located on the frame near the front of the **Muffler**.
8. Install the mirror polished tip. It is recommended to install it at this point to assist with the final system alignment.
9. Align the exhaust as required before tightening **Clamps**.
10. Starting at the front of the exhaust, tighten all **Clamps** and connections.
11. Check along the whole length of the exhaust system to ensure that there is adequate clearance around the spare tire, fuel and brake lines, and any wiring. If any interference is detected relocate or adjust.

**Congratulations!** You are ready to begin enjoying the improved performance and driving experience of your MBRP Inc. Performance Exhaust system. We hope you enjoy your purchase.