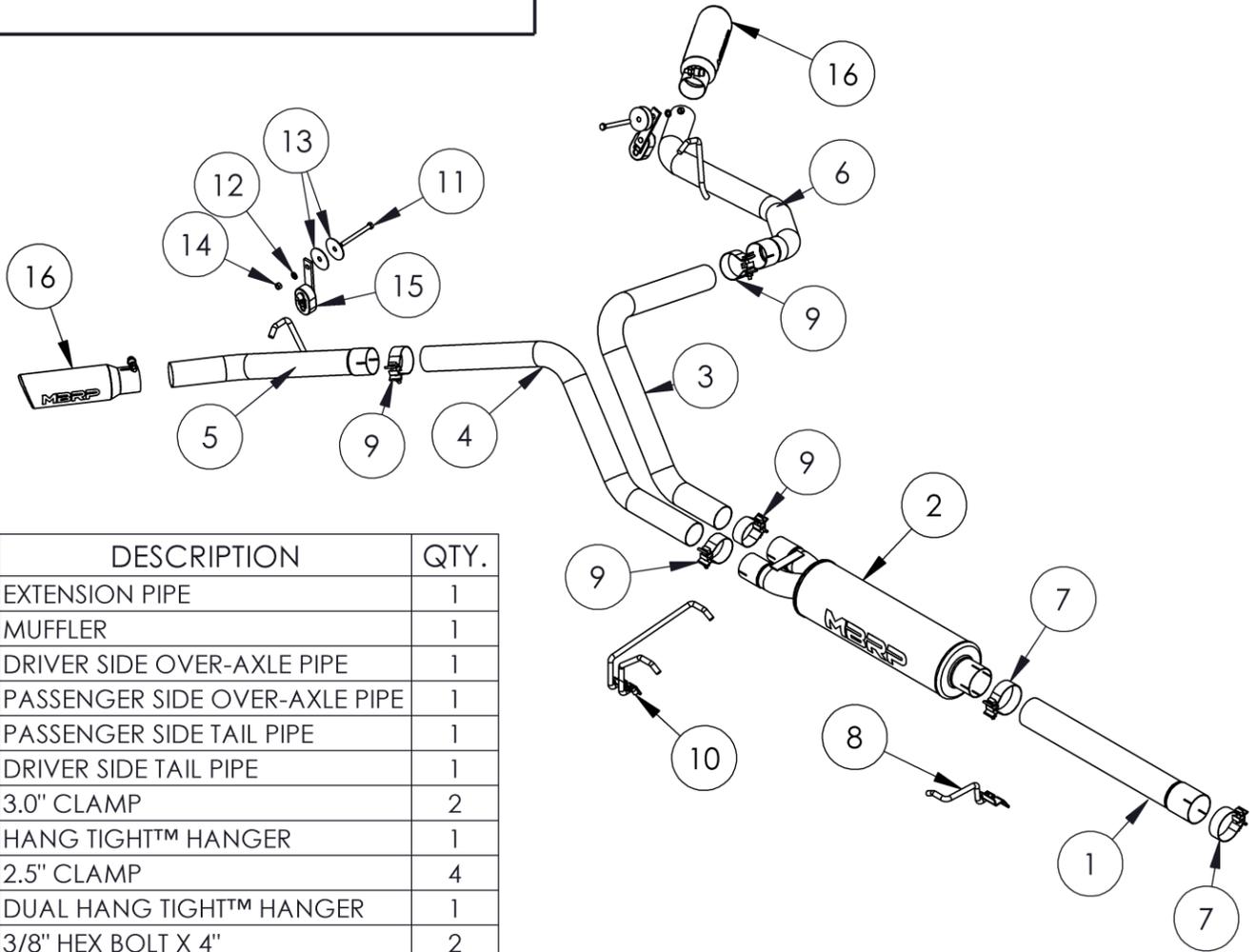


# S5110

2003- DODGE RAM 1500, 5.7L HEMI,  
REGULAR CAB, QUAD CAB SHORT BOX,  
CAT BACK, 3", DUAL SPLIT SIDE EXIT

# MBRP®



ITEM	DESCRIPTION	QTY.
1	EXTENSION PIPE	1
2	MUFFLER	1
3	DRIVER SIDE OVER-AXLE PIPE	1
4	PASSENGER SIDE OVER-AXLE PIPE	1
5	PASSENGER SIDE TAIL PIPE	1
6	DRIVER SIDE TAIL PIPE	1
7	3.0" CLAMP	2
8	HANG TIGHT™ HANGER	1
9	2.5" CLAMP	4
10	DUAL HANG TIGHT™ HANGER	1
11	3/8" HEX BOLT X 4"	2
12	3/8" LOCK WASHER	2
13	7/16" FENDER WASHER	4
14	3/8" HEX NUT	2
15	HANGER ASSEMBLY	2
16	EXHAUST TIP	2

## 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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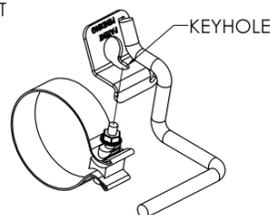
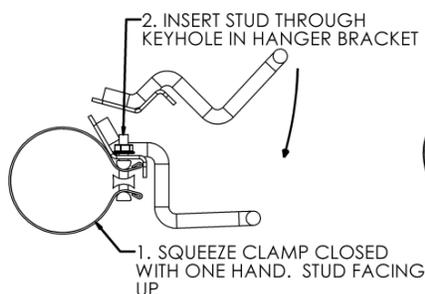
## Removal of stock system:

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Remove the clamp in front of the muffler and separate the exhaust at the slip joint.
3. Remove the hangers from the rubber insulators (five in total) and remove the exhaust from the vehicle. If a hoist or hydraulic lift is not being used the tail pipe may need to be cut to clear the rear axle.

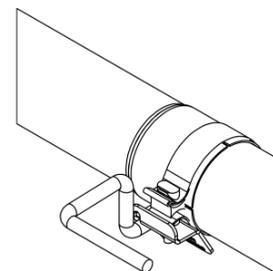
## Installation of MBRP Performance Exhaust:

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

1. Install the single **Hang Tight™ Hanger** onto a **3.0" Band Clamp**, and the **Dual Hang Tight™ Hanger** onto a **2.5" Band Clamp** using the procedure shown. (Hang Tight™ Hanger not exactly as shown).



3. ROTATE HANGER BRACKET TO SEAT THREADED STUD IN SLOT. BE SURE THE NUT IS ABOVE THE BRACKET



2. On Quad Cab Short Box, and Regular Cab Long Box models, install the expanded end of the **Extension Pipe** over the factory exhaust system behind the "Y" pipe using a **3" Clamp**

3. Install the **Muffler** onto the **Extension Pipe** using the single **Hang Tight™ Hanger Clamp Assembly**. On Regular Cab Short Box vehicles, install the **Muffler** onto the factory exhaust system behind the "Y" pipe using the single **Hang Tight™ Hanger Clamp Assembly**. Install the **Hang Tight™ Hanger** into the factory rubber isolator on the frame.

4. Place the **Dual Hang Tight™ Hanger Clamp Assembly** onto the passenger side outlet of the **Muffler** and into the factory rubber isolators.
5. Loosely install the **Driver Side Over-Axle Pipe** using a **2.5" Band Clamp**. This pipe will connect to the outlet closest to the drive shaft.
6. Feed the **Passenger Side Over-Axle Pipe** over the axle and install it loosely using the **Dual Hang Tight™ Hanger Clamp Assembly**.
7. Feed the expanded end of the **Driver Side Tail Pipe** from the rear of the vehicle over the axle and connect it to the **Driver Side Over-Axle Pipe** with a **2.5" Band Clamp**.
8. Move the **Driver Side Tail Pipe** into approximate position. Using the factory hole provided in the frame located directly above the tail pipe hanger, attach the **Hanger Assembly** provided using the supplied hardware.
9. Remove the factory rubber insulator for the factory tail pipe. Now feed the expanded end of the **Passenger Side Tail Pipe** from the rear of the vehicle over the axle and loosely connect it to the **Passenger Side Over-Axle Pipe** with a **2.5" Band Clamp**.
10. Move the passenger side tail pipe into approximate position. Using the factory hole provided in the frame located directly above the tail pipe hanger, attach the **Hanger Assembly** provided using the supplied hardware.

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11. Install the mirror polished **Exhaust Tips**. It is recommended to install them at this point to assist with the final system alignment.
12. 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 enjoying the improved performance and driving experience of your **MBRP** Performance Exhaust system. We hope you enjoy your purchase.