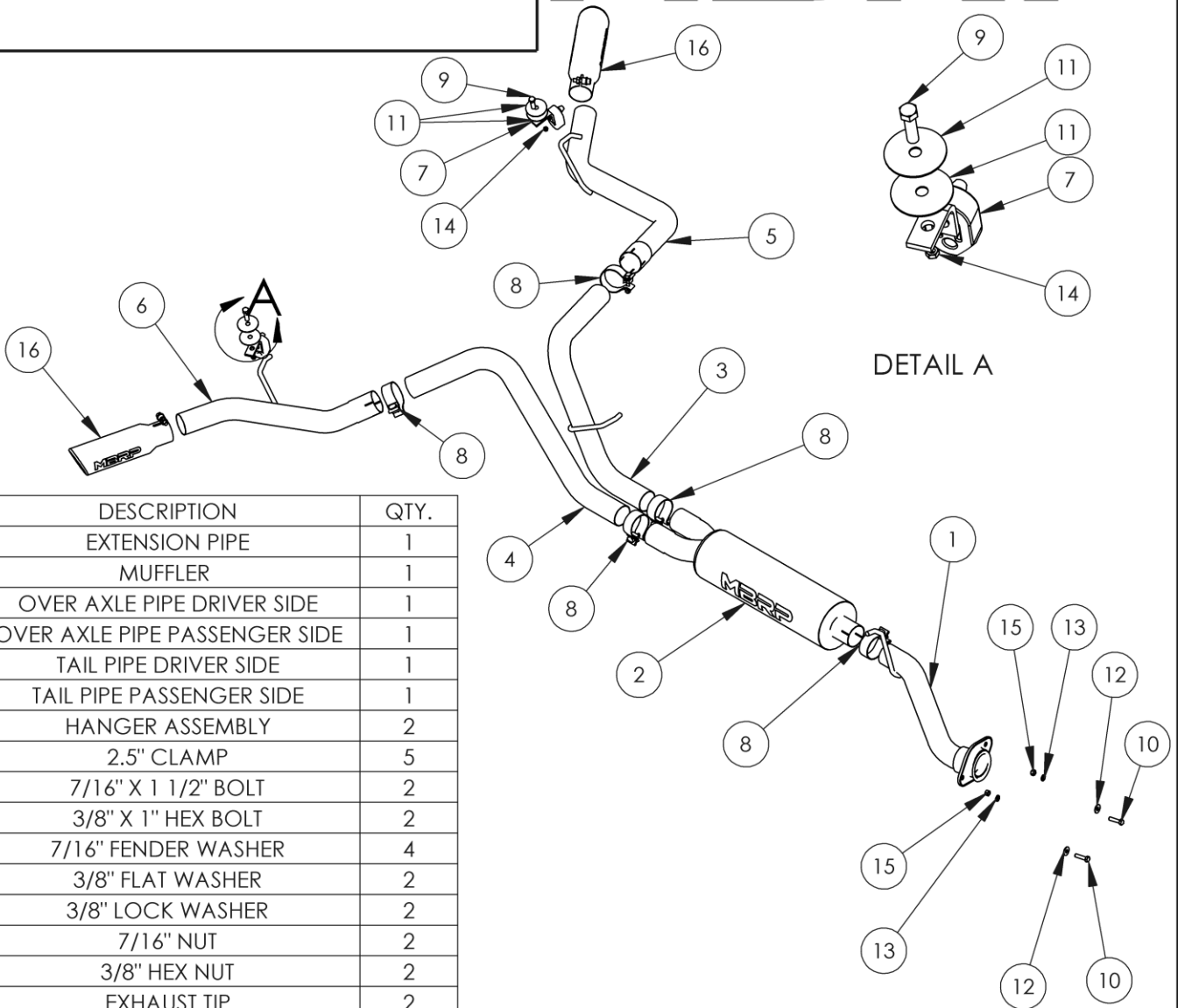


# S5022

2003-2007 CHEV/GMC 1500 SERIES, 4.8L/5.3L,  
SINGLE CAB - SHORT BOX, 2.5" DUAL SPLIT  
SIDE

# MBRP®



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



### Removal of Stock System:

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
2. Remove the nuts from the studs holding the front flange together and disconnect exhaust system.
3. Remove the hangers from the rubber insulators 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.
4. The studs located in the exhaust flange must be removed. This can be accomplished using a hammer. The studs will be replaced by hardware supplied with the system.

### Installation of MBRP Performance Exhaust:

1. Install the **Extension Pipe** using the **3/8" Hex Bolt, Flat Washer, Lock Washer and Hex Nut** provided. Then install the hanger into the rubber insulator.
2. Install **Muffler** onto **Extension Pipe** with the outlets horizontal using a **2.5" Clamp** provided.
3. Loosely install the **Driver Side Over Axle Pipe** connecting it to the **Muffler** outlet closest to the drive shaft using a **2.5" Clamp**. Install the hanger into the rubber insulator located above the muffler outlets.
4. Feed the **Passenger Side Over Axle Pipe** over the axle and install it loosely using a **2.5" Clamp**.
5. Feed the expanded end of the **Driver Side Tail Pipe** from the rear of the vehicle over the axle, around the outside of the shock absorber and connect it to the **Driver Side Over Axle Pipe** using a **2.5" Clamp**.
6. 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 provided using the **Hanger Assembly**. Use the **7/16" Bolt, Fender Washers** and **Nut** provided to assemble.
7. 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** using a **2.5" Clamp**.
8. 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 provided using the **Hanger Assembly**. Use the **7/16" Bolt, Fender Washers** and **Nut** provided to assemble.
9. Install the mirror polished **Exhaust Tips**. It is recommended to install them at this point to assist with the final system alignment.
10. 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