

# 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 in illustration on page 2 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.
- that you have read and understand these instructions.

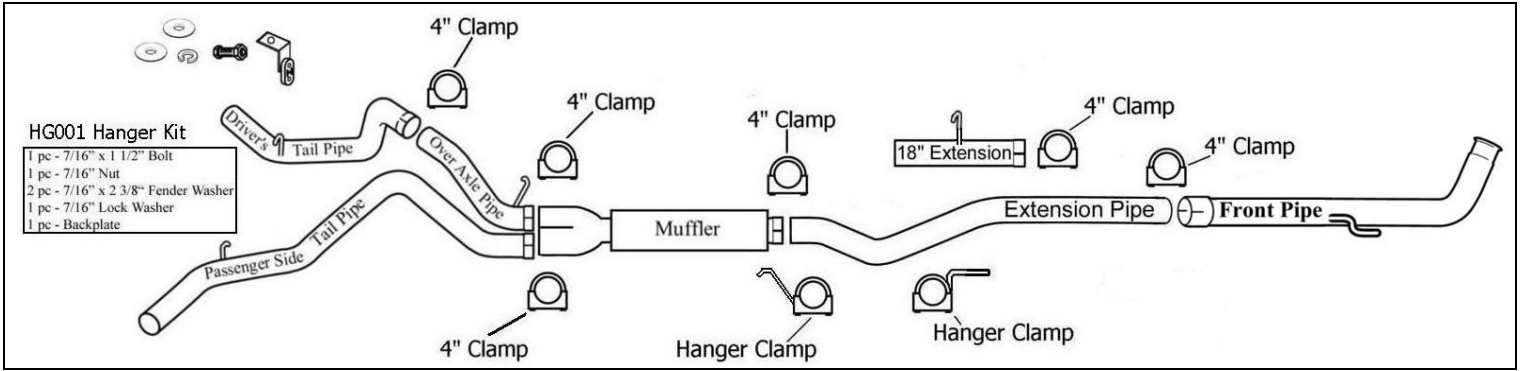
If you have any questions or uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.

## Installation Instructions for Systems; S6006304, S6006409, S6006AL

### "OFF ROAD" SYSTEM

## 01-07 Chev/GMC 6.6L Duramax Diesel Extended Cab Short & Long Bed Crew Cab Short & Long Bed

*"COOL DUALS"*™



**S6006304 "PRO SERIES"**

- 1 PC - Passenger Side Tail Pipe
- 1 PC - Driver Side Tail Pipe
- 1 PC - Over Axle Pipe
- 1 PC - Extension Pipe
- 1 PC - 18" Extension Pipe
- 1 PC - High Flow Dual Outlet Muffler
- 1 PC - Slip Joint with Flange
- 1 PC - Gasket
- 6 PCS - 4" Clamps
- 2 PCS - Hanger Clamps
- 1 PC - Rubber Hanger Kit (HG001)
- 2 PCS - 5" Stainless Steel Tip

**S6006AL "Installer Series"**  
**S6006409 "XP SERIES"**

- 1 PC - Passenger Side Tail Pipe
- 1 PC - Driver Side Tail Pipe
- 1 PC - Over Axle Pipe
- 1 PC - Extension Pipe
- 1 PC - 18" Extension Pipe
- 1 PC - High Flow Dual Outlet Muffler
- 1 PC - Slip Joint with Flange
- 1 PC - Gasket
- 6 PCS - 4" Clamps
- 2 PCS - Hanger Clamps
- 1 PC - Rubber Hanger Kit (HG001)

**Tips Sold Separately**

**Removal of Stock System:**

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

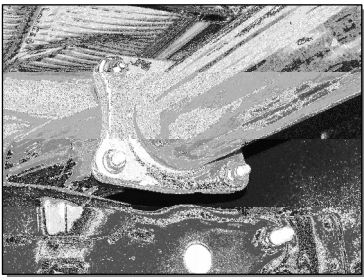


Figure 1

- 2. Using a 15mm socket or wrench, disconnect the factory exhaust system at the four bolt flange located behind the catalytic converter. If the vehicle is not equipped with a catalytic converter disconnect the four bolt flange located approximately under the passenger side seat. Refer to Figure 1.
- 3. Remove the exhaust system from the rubber insulators and remove from under the vehicle. If a hoist is not available for use, it may be necessary to cut the tail pipe behind the muffler for removal of the system.



Figure 2

- 4. Unbolt the OEM hanger from the transmission and remove. Refer to Figure 2.
- 5. Loosen the factory band clamp and remove the stock front pipe. Refer to Figure 3. Some vehicles are not equipped with a catalytic converter. **Do not discard the band clamp as it is required for the installation.**

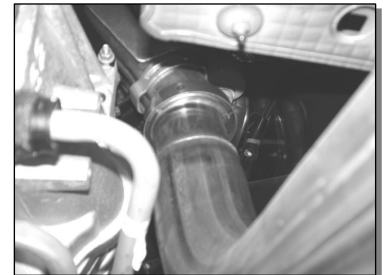


Figure 3

## Installation of MBRP Inc. Performance Exhaust:



1. Install the **Front Pipe** onto the factory down pipe using the band clamp removed previously. Do not fully tighten to allow for adjustment. Refer to Figure 4.
2. Install the hanger removed previously by sliding the outside hole in the rubber insulator over the hanger on the Front Pipe and re-connect to the transmission. Refer to Figure 5.



Figure 4

Figure 5



3. Connect the **Extension Pipe** to the **Front Pipe** at the slip joint placing the bend around, under the cross member. Rotate the pipe to position the bend towards the driveshaft. Refer to Figure 6. The **Extension Pipe** does not require cutting to fit Crew Cab trucks. For extended cab trucks, approximately 9½" needs to be cut off the end with the longest straight section of pipe. (**Installation tip:** Temporarily hang the **Muffler** and the **Passenger Side Tail Pipe** in place and measure to the four bolt flange to verify the length required).

Figure 6

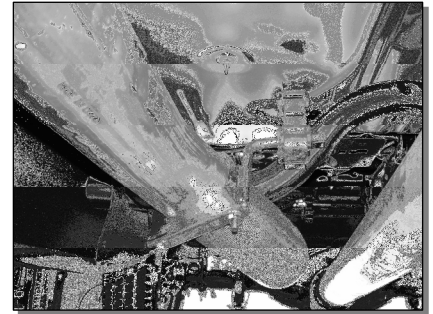
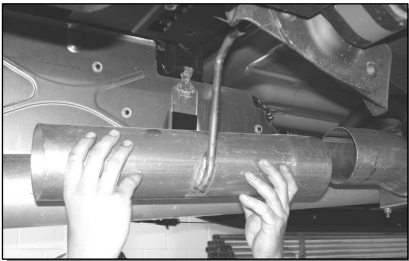


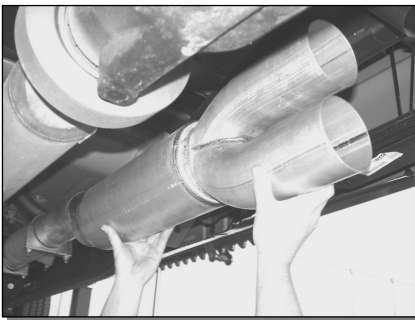
Figure 7

4. Position **Extension Pipe** as shown and loosely install the **Hanger Clamp** with the shortest hanger. Refer to Figure 7. This will support the **Extension Pipe** during the **Muffler** installation.



4. Crew cab & extended cab long bed trucks require the use of the **18" Extension Pipe** provided. This is to be positioned between the **Muffler** and the **Extension Pipe**. Refer to Figure 8. The **18" Extension Pipe** is not required with short box trucks.

Figure 8



5. Install the **Muffler** onto the **Extension Pipe**. The **Muffler Outlets** will be positioned vertically when installed. Refer to Figure 9.

Figure 9

6. Install the **Over Axle Pipe** onto the top outlet of the **Muffler** and install the hanger into the OEM rubber hanger located above the **Muffler**. Adjust for maximum axle clearance. Refer to Figure 10.



Figure 10



Figure 11

7. Install the **Driver's Side Tail Pipe** by feeding it around the outside of the shock absorber and connecting it to the **Over Axle Pipe**. Adjust for maximum clearance around shock absorber. Refer to Figure 11.



Figure 12

8. Using the factory hole located in the frame, found directly above the tail pipe hanger, attach the **Rubber Hanger** provided using the supplied hardware. Refer to Figure 12. Hang the **Driver Side Tail Pipe** from the installed **Rubber Hanger**.



Figure 13

9. Install the Passenger Side Tail Pipe from the rear of the truck, over the axle and attach to the lower outlet of the **Muffler**. Install the tail pipe hanger into the OEM hanger and adjust for maximum axle clearance to complete. Refer to Figure 13.
10. Install provided clamps around pipes where needed. Adjust tail pipes and check along the whole length of the exhaust system to ensure that there is adequate clearance around the spare tire, fuel and brake lines or any wiring. If any interference is detected relocate or adjust.
11. Make sure the exhaust is in place before tightening clamps. Start at the front of the exhaust system and begin tightening all connections.
12. Install and adjust **Tips** to suit. Using a 17mm wrench tighten lock bolt located on **Tip**. **Tips are not included with "INSTALLER" or "XP SERIES" kits.** **Tips** may be purchased separately, check with your dealer.

**Congratulations!**  
You are ready to begin enjoying the improved performance and driving experience of your MBRP Inc. Cool Duals™ System. We hope you enjoy your purchase.



"PRO SERIES" exhaust shown. Tips are not included with "INSTALLER" or "XP SERIES" kits.