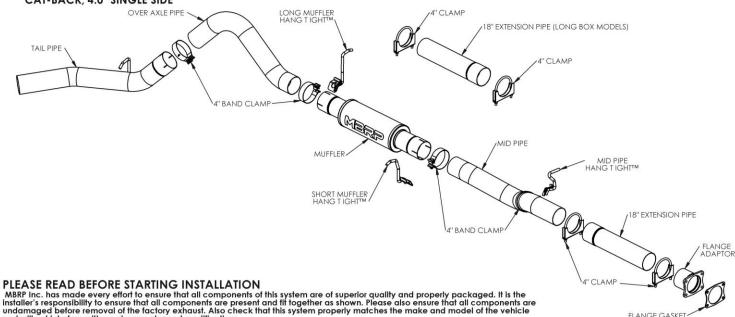
## S6000P

and will not interfere with previous or planned modifications.



FLANGE GASKET

2001-2005 CHEV/GMC 2500/3500, EXTENDED CAB/CREW CAB, 6.6L DURAMAX, CAT-BACK, 4.0" SINGLE SIDE

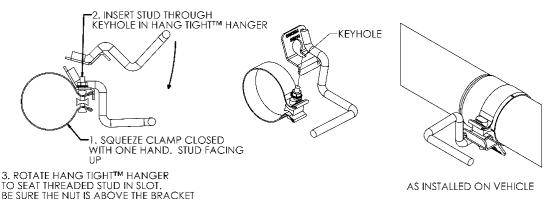


## **Removal of Stock System:**

- 1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
- 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. **Do** not discard the nuts from the flange as they are required for the installation.
- 3. Remove the exhaust system from the rubber insulators and remove it from under the vehicle. If a hoist is not available, it may be necessary to cut the tail pipe behind the muffler for removal of the system.

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

- 1. Place the Flange Gasket provided over the studs located on the factory four bolt flange. Attach the Flange Adaptor to the four-bolt flange using the original nuts that you retained.
- 2. Install one of the two 18" Extension Pipe into the Flange Adaptor. For extended cab trucks, approximately 9½" needs to be cut off the end of the 18" Extension Pipe. Next position the **Mid Pipe** bend around & under the cross member. Rotate the pipe to position the bend toward the driveshaft. (Installation tip: Temporarily hang the Muffler, Over Axle Pipe and the Tail Pipe in place and measure to the fourbolt flange to verify the length required).
- 3. Position Mid Pipe as shown and loosely install the Mid Pipe Hang Tight<sup>TM</sup> (See figure 1 for Hang Tight instructions and Figure 2 for hanger clarification) as shown in the illustration above attach to existing rubber isolators. This will support the Mid Pipe during the Muffler installation.



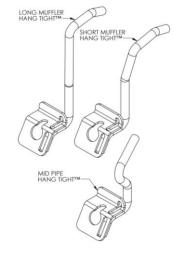


Figure 2



- 4. Crew cab long bed & extended cab long bed trucks require the use of the second 18" Extension Pipe provided. This is to be positioned between the Muffler and the Mid Pipe. The second 18" Extension Pipe is not required with short box trucks. Install the Short Muffler Hang Tight<sup>TM</sup> and Muffler onto the Extension Pipe or Mid Pipe.
- 5. Install the **Long Muffler Hang Tight**<sup>TM</sup> at the connection between the **Muffler** and the **Over Axle Pipe** into the existing rubber isolator at this position.
- 6. Install the **4" Band Clamp** and **Tail Pipe** to the **Over Axle Pipe** and then attach to the **Muffler** Outlet from the rear of the vehicle. Install the **tail pipe** hanger into the existing rubber isolator. Adjust for best axle clearance and **Tail Pipe** exit location to complete.
- 7. Install remaining **Clamps** around pipes as shown in the opening diagram. Adjust **Tail Pipe** and Check along the whole length of the exhaust system 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.
- 8. 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 experiencing the improved power, sound and driving experience of your **MBRP** Ltd. performance exhaust system. We know you will enjoy your purchase.