

PLEASE READ BEFORE STARTING INSTALLATION

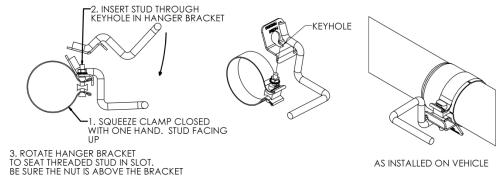
MBRP has made every effort to ensure that all components of this system are of superior quality and properly packaged. It is the installer's responsibility to ensure that all components are present and fit together as shown. Please also ensure that all components are undamaged before removal of the factory exhaust. Finally, check that this system properly matches the make and model of the vehicle and will not interfere with previous or planned modifications.

Removal of stock system:

- 1. Loosen the nut on the band clamp located behind the catalytic converter using a 15mm wrench or socket.
- 2. Remove the muffler and tail pipe from the OEM rubber hangers. On 03-04 trucks remove bottom shock bolt of the passenger side shock to remove the system in one piece. **This is not required on 05 and newer models**. Separate the stock exhaust at the slip joint located behind the catalytic converter and remove the muffler and tail pipe from under the truck. **Reinstall the bottom shock bolt.**
- 3. Using a 15mm wrench or socket, **loosen** the two nuts holding the catalytic converter inlet flange together.
- 4. Remove the spare tire. You may not be able to reinstall your spare tire after the installation of this exhaust system.

Installation of MBRP Performance Exhaust:

1. Install the **Hang TightTM Hangers** onto **5.0" Band Clamp** using the procedure shown below. (Hang TightTM Hangers not exactly as shown).



- 2. Install the **3.5" to 5" Extension Pipe** over the OEM pipe behind the **Catalytic Converter**. The **Extension Pipe** is pre-cut to fit a Crew Cab Long Bed truck. For Super Cab Long Bed trucks, the **Extension Pipe** needs to be cut to a length of 29". For Crew Cab Short Bed trucks, the **Extension Pipe** needs to be cut to a length of 27.5". For Super Cab Short Bed trucks, the **Extension Pipe** needs to be cut to a length of 13". For the Regular Cab Long Bed, the **Extension Pipe** needs to be cut to a length of 8".
- 3. For Crew Cab Trucks, install the front single **Hang TightTM Hanger** (shortest) onto the **Extension Pipe** and into the OEM rubber hanger located on the frame.
- 4. Install the Muffler Delete over the Extension Pipe using the second single Hang $Tight^{TM}$ Hanger.

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- 5. Install the **Dual Hang TightTM Hanger** into the two OEM rubber hangers located above the outlet of the **Muffler Delete**.
- 6. Install the **Over Axle Pipe** from the rear of the truck, over the axle and attach to the outlet of the **Muffler Delete**.
- 7. Install the **Tail Pipe** onto the **Over Axle Pipe** using a **5" Band Clamp**. Insert the hanger into the OEM hanger to complete.
- 8. Carefully align the system. Align the edge of each band clamp with the edge of the joint it is connecting. 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.

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