

PLEASE READ BEFORE STARTING INSTALLATION

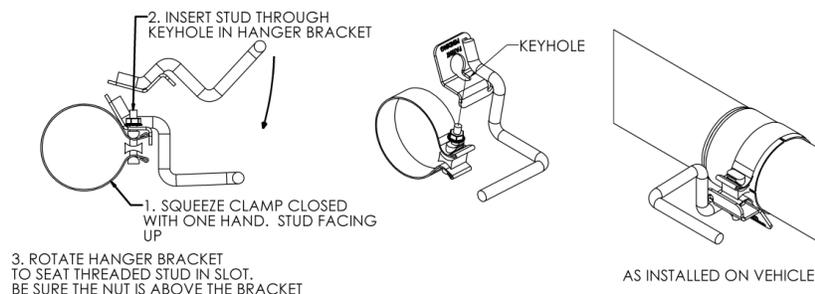
MBRP has made every effort to ensure that all components of this system are of superior quality and properly packaged. It is the installer's responsibility to ensure that all components are present and fit together as shown. Please also ensure that all components are undamaged before removal of the factory 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. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Loosen the nut on the band clamp located behind the particulate filter.
3. Remove the muffler and tail pipe from the OEM rubber insulators. Remove from the vehicle. **Note:** If a Hoist is not available it may be required to cut the exhaust near the over axle pipe.

Installation of MBRP Performance Exhaust:

1. The **Extension Pipes** and **Adaptors** provided are pre-cut for the crew cab long bed configuration. Cut **Extension Pipe** to length if required for the vehicle being installed to. The **19" Extension Pipe** will not be required some of the shorter wheelbase vehicles. Temporarily hang the **Over Axle Pipe** into position using the **Dual Hang Tight™ Hanger** clamp assembly and the existing rubber insulators and measure to determine where to cut or if it is required.
2. Slide the **3 1/2" Band Clamp** over the **3 1/2" to 4" Adaptor** and install to the particulate filter. Install the **Extension Pipe/s** as required.
3. Install the **Dual Hang Tight™ Hanger** onto a **4.0" Band Clamp** using the procedure shown below. (Hang Tight™ Hanger not exactly as shown).



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4. Install the **Over Axle Pipe** onto the **Extension Pipe** using the previously assembled **Dual Hang Tight™ Hanger** clamp assembly. Install the hangers into the OEM rubber insulators. The clamp should remain loose enough for adjustability.
5. Install the **Tail Pipe** to the **Over Axle Pipe** using a **4" Band Clamp**. Align the exhaust as required.
6. 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 experiencing the improved performance and driving pleasure of your **MBRP** Performance Exhaust system. We know you will enjoy your purchase.