

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.

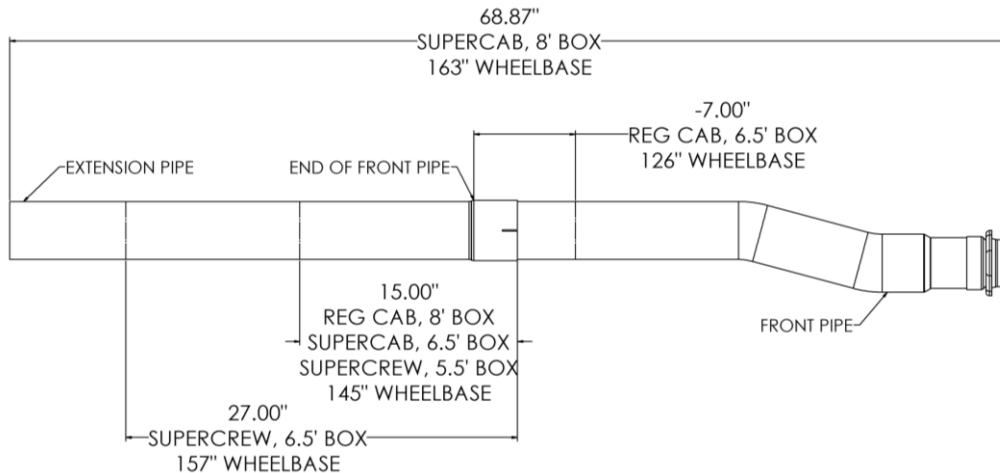
Removal of stock system:

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers, and rubber insulators.
2. Loosen the flange located behind the "Y" pipe.
3. Loosen the clamp located in front of the muffler.
4. 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.

Installation of MBRP Performance Exhaust:

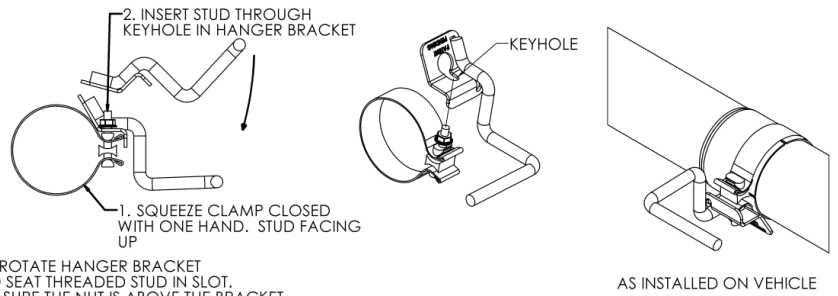
1. Install the **Front Pipe** to the existing flange using the fasteners provided. The **Extension Pipe** is not required on some models.

Model	Bed Length	Wheelbase	Extension Pipe Required (Length)	Shortening Front Pipe Required
Regular Cab	6.5'	126"	No	-7"
Regular Cab	8'	145"	15"	No
Super Cab	6.5'	145"	15"	No
Super Cab	8'	163"	Full Length	No
Super Crew	5.5'	145"	15"	No
Super Crew	6.5'	157"	27"	No



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- Slide a **4" Clamp** over the **Front Pipe** and install the **Extension Pipe** onto the **Front Pipe**. Install the **Hang Tight™ Hangers** onto **4.0" Clamps** using the procedure shown below. Loosely install the front **Hang Tight™ Hanger** assembly to the **Extension Pipe** (or **Front Pipe** if the **Extension Pipe** is not required) and place the hanger into the foremost existing rubber insulator. (Hanger bracket may not be as shown)



- Slide a **4" Clamp** over the **Extension Pipe** or **Front Pipe** as required to attach the **Muffler**. Insert the **Muffler** hanger into the existing rubber insulator.
- Repeating the method shown in step 2 and install the remaining **Hang Tight™ Hanger** onto a **4" Clamp**
- Loosely install the **Over-Axle Pipe** connecting it to the **Muffler** outlet using the rear **Hang Tight™ Hanger** assembly from step 4. Insert the hanger into the existing rubber insulator.
- Attach the expanded end of the **Tail Pipe** and connect it to the **Over-Axle Pipe** using the assembly from step 4. Slide the **Tail Pipe** hanger into the factory rubber insulator.
- 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. Ensure all **Hang Tight™ Hangers** are bearing weight by pulling down on the hanger while tightening. 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.