

PLEASE READ BEFORE STARTING INSTALLATION

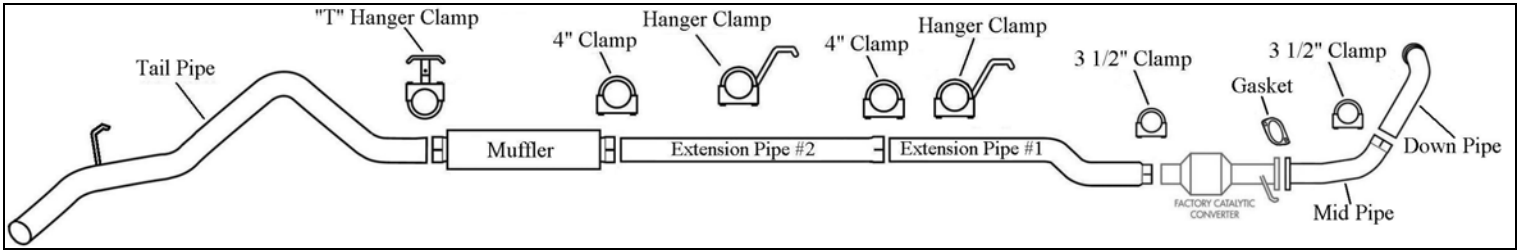
While MBRP Inc. has made every effort to ensure that all components of this system are of superior quality and properly packaged, it is the installer's responsibility to ensure the following before removal of the factory exhaust:

- that ALL components shown in the 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 are uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.

Installation Instructions for Systems; S6238409, S6238AL

01-06 Ford 6.0L Powerstroke Diesel **F-350/F-450/F-550 Cab & Chassis**



S6238AL "Installer Series"
S6238409 "XP SERIES"

- 1 PC - Down Pipe
 - 1 PC - Mid Pipe
 - 1 PC - Extension Pipe #1
 - 1 PC - Extension Pipe #2
 - 1 PC - High Flow Muffler
 - 1 PC - Tail Pipe
 - 1 PC - Gasket
 - 2 PCS - 3.5" Clamps
 - 2 PCS - 4" Clamps
 - 3 PCS - Hanger Clamps
- Tip Sold Separately**

Removal of Stock System:

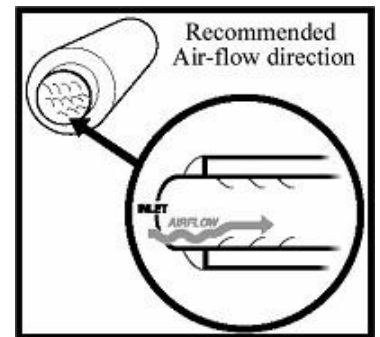
1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
2. Loosen the nut on the band clamp located behind the catalytic converter using a 15mm wrench or socket.
3. Remove the muffler and tail pipe from the OEM rubber hangers. Cut the stock exhaust behind the muffler and remove the tail pipe. Separate the slip joint located behind the catalytic converter and remove the remaining section of the stock exhaust.
4. Remove the catalytic converter by removing the two nuts holding the inlet flange together using a 15mm wrench or socket. Retain the nuts for the re-installation of the catalytic converter.
5. Remove the down pipe from the turbo by removing the band clamp using an 11mm socket. Retain the band clamp for the installation of the new down pipe. Cut the down pipe in front of the transmission cross member to remove.
(**Note:** The stock down pipe can be removed in one piece by removing the transmission cross member. MBRP Inc. recommends that this procedure only be done by qualified, trained professionals using tools and equipment designed to safely carry out this process.)

Installation of MBRP Inc. Performance Exhaust:

1. Install the **Down Pipe** in the same position as the stock down pipe and attach the flared end to the turbo using the stock band clamp. Do not fully tighten until all components are in place.
2. Attach the **Mid Pipe** to the **Down Pipe** using a **3 ½" Clamp** to secure the slip joint.
3. Attach the factory catalytic converter to the **Mid Pipe** by placing the gasket supplied between the flanges and installing the two nuts that were removed previously.
4. Install **Extension Pipe #1** over the catalytic converter. **Extension Pipe #1** is pre-cut for 165" wheelbase vehicles and will require trimming for the 141" wheelbase vehicles. For the 201" and 189" wheelbase vehicles install **Extension Pipe #2** over **Extension Pipe #1**. For 189" wheelbase vehicles **Extension Pipe #2** will require trimming.

Installation Tip: Temporarily install the **Muffler** and the **Tail Pipe** using the factory rubber insulators and the **"T" Hanger Clamp**. Measure from the **Muffler** to the catalytic converter and cut the **Extension Pipe** to the required length.

5. Install the **Muffler** over the **Extension Pipe**. Install the **"T" Hanger Clamp** into the two OEM rubber hangers located above the outlet of the **Muffler**. Refer to the illustration on the right for the proper direction of air flow through the **Muffler**.
6. Install the **Tail Pipe** from the rear of the truck, over the axle and attach to the **Muffler Outlet**. Install the tail pipe hanger into the OEM hanger, adjust for best axle clearance and **Tail Pipe** exit location to complete.
7. Install the provided clamps around the pipes where needed. Adjust the **Tail Pipe** and check along the whole length of the exhaust system to ensure that there is adequate clearance around the fuel and brake lines or any wiring. If any interference is detected relocate or adjust.
8. Make sure the exhaust is in place before tightening the clamps. Start at the front of the exhaust system and begin tightening all connections.
9. If a tip has been purchased, install and adjust to suit. Using a 17mm wrench tighten the lock bolt located on the tip. **A Tip is not included with this kit.** 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. performance exhaust system. We hope you enjoy your purchase.