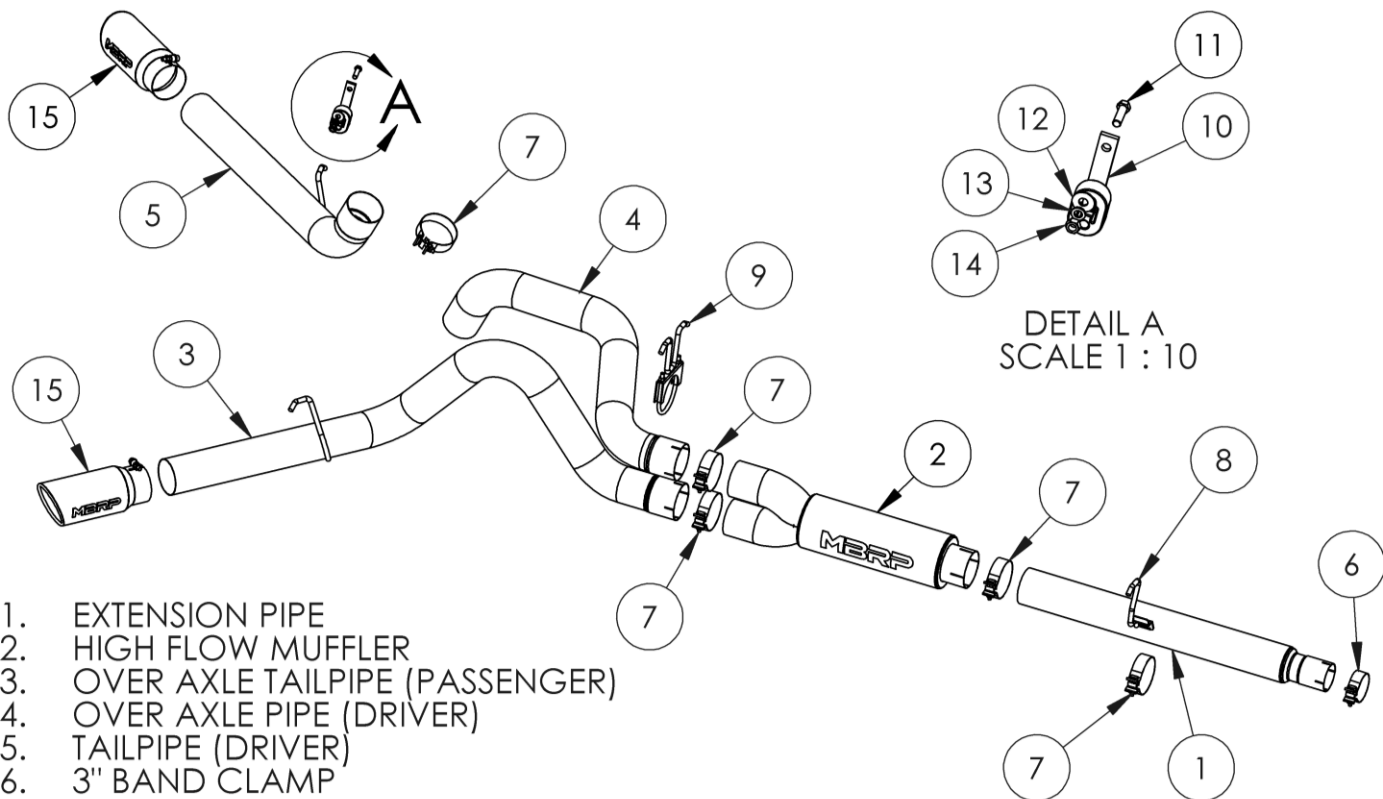


S5208

1999-2004 Ford F250/F350, 6.8L V10,
Cat-Back, 4.0" Dual Side

MBRP®



DETAIL A
SCALE 1 : 10

1. EXTENSION PIPE
2. HIGH FLOW MUFFLER
3. OVER AXLE TAILPIPE (PASSENGER)
4. OVER AXLE PIPE (DRIVER)
5. TAILPIPE (DRIVER)
6. 3" BAND CLAMP
7. 4" BAND CLAMP (4PCS)
8. HANG TIGHT™ HANGER
9. "T" HANGER CLAMP
10. HANGER KIT
11. 7/16" x 1 1/2" BOLT
12. 7/16" WASHER
13. 7/16" LOCK WASHER
14. 7/16" NUT
15. EXHAUST TIP (2PCS)

PLEASE READ BEFORE STARTING INSTALLATION

While 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 the following before removal of the factory exhaust:

- that ALL components shown above 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 or planned.
- 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.

MBRP®

Removal of stock system:

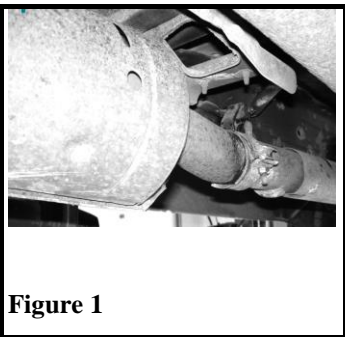


Figure 1

1. Loosen the nut on the band clamp located behind the catalytic converter using a 15mm wrench or socket. **See Figure #1**
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. Separate the stock exhaust at the slip joint located behind the catalytic converter and remove the muffler and tail pipe from under the truck. **Re-install the bottom shock bolt.**

Installation of MBRP Inc. Performance Exhaust:

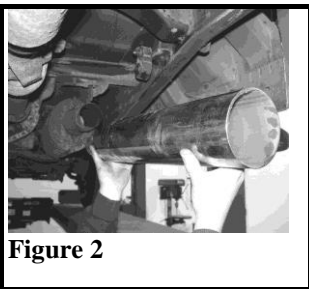


Figure 2

1. Hang the "T" clamp hanger in the factory rubber insulators located right above where the rear of the factory muffler was located. Temporarily hang the muffler in place and measure from the front of the muffler to the short length of factory pipe attached to the rear of the catalytic converter. This will give you the required length for the extension pipe.
2. Cut the extension pipe to the required length and attach it to the factory pipe behind the catalytic converter. **See Figure #2**
3. Install the muffler over the extension pipe. The **Hang Tight™ Hanger (see figure 4 for Hang Tight™ instructions)** is used at the connection between the muffler and- the extension pipe and is installed into the OEM rubber hanger at this position. **See Figure#3**

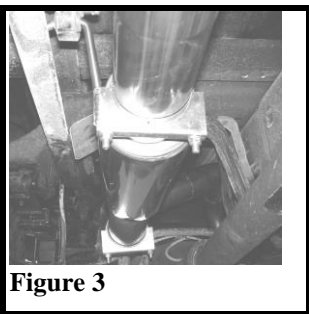


Figure 3

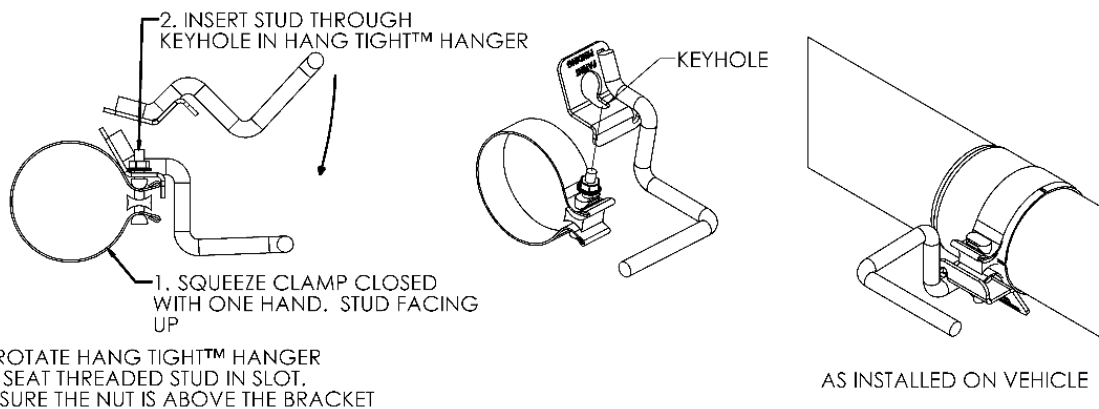


Figure 4

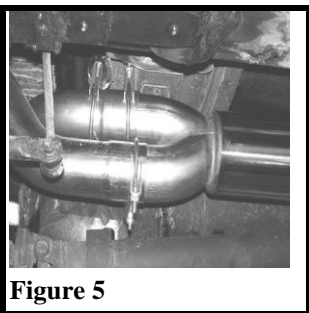


Figure 5

4. The muffler outlets will be positioned vertically when installed. **See Figure#5**

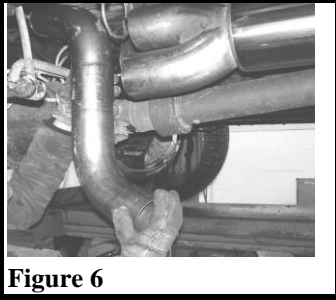


Figure 6

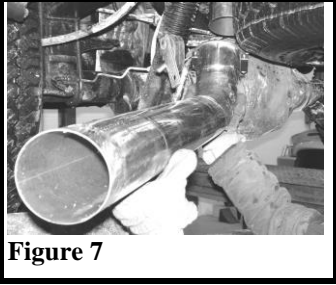


Figure 7

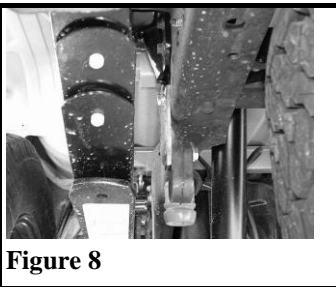


Figure 8

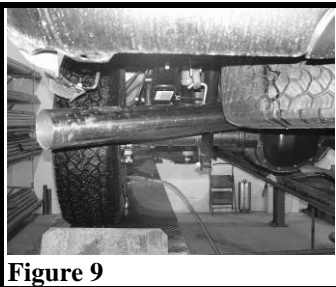


Figure 9

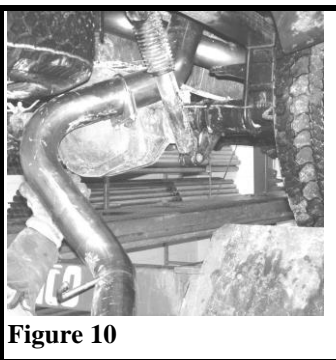


Figure 10

5. Install the over axle pipe connecting the slip joint to the top outlet on the dual outlet muffler. **Do not tighten** allowing for adjustment. **See Figure#6**
6. Install the "T" hanger-clamp into the two OEM rubber hangers located above the outlets of the muffler. The "T" hanger-clamp provided is used at this location to support the exhaust. It is positioned around the over axle pipe and is not used as a sealing clamp.
7. Connect the driver's side tail pipe to the over axle pipe. Lift the tail pipe into approximate position. **See Figure #7**
8. Using the factory hole located in the frame, found directly above the tail pipe hanger, attach the rubber hanger provided using the 7/16" nut & bolt supplied. **See Figure #8**
9. Hang the tail pipe using the installed rubber hanger. **See Figure #9**
10. Install the passenger side tail pipe from the rear of the truck, over the axle and attach to the lower outlet of the muffler. Install tail pipe hanger into the OEM hanger to complete the driver's side. **See Figure #10**



11. Install provided clamps around pipes where needed.
12. Install and adjust the **Tip** to suit.
13. 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 Inc. performance exhaust system. We hope you enjoy your purchase.