

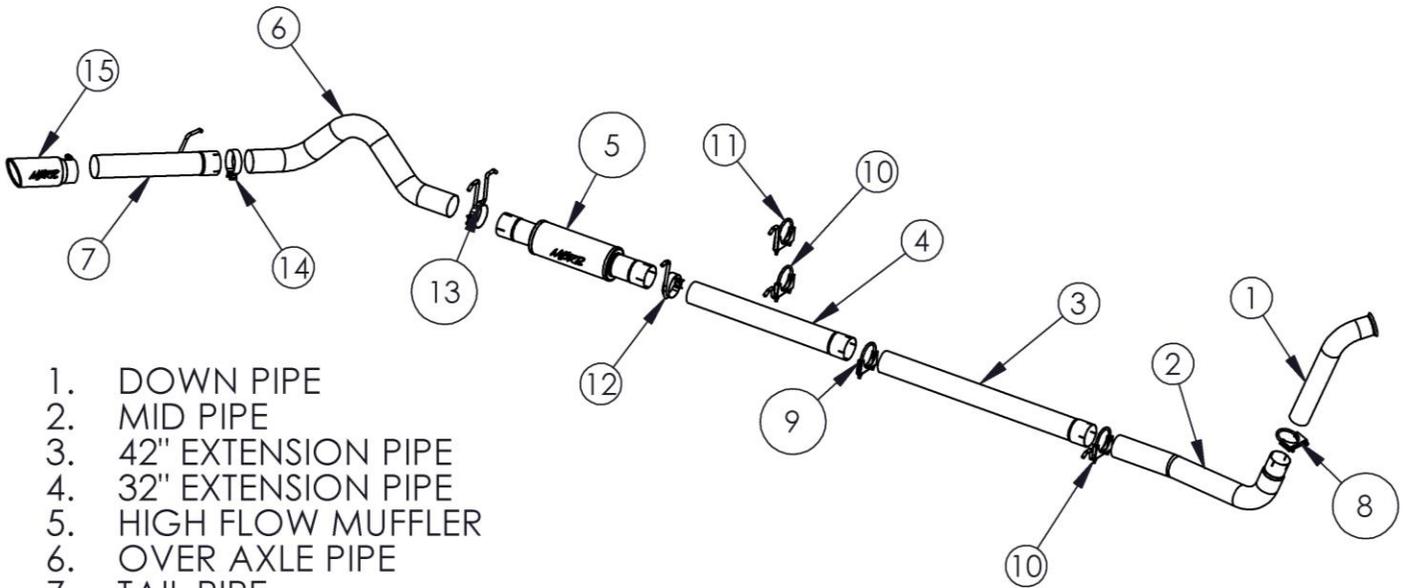
## S6212

03-07 FORD F250/350 6.0L POWERSTROKE,  
TURBO BACK, OFF-ROAD, 4" SINGLE SIDE

# MBRP

INC.

**PERFORMANCE EXHAUST**



1. DOWN PIPE
2. MID PIPE
3. 42" EXTENSION PIPE
4. 32" EXTENSION PIPE
5. HIGH FLOW MUFFLER
6. OVER AXLE PIPE
7. TAIL PIPE
8. 3.5" CLAMP
9. 4" CLAMP
10. 4" HANGER CLAMP (CREW CAB)(2 PCS)
11. 4" HANGER CLAMP (EXT.CAB)
12. 4" HANGER BAND CLAMP
13. 4" "T" HANGER BAND CLAMP
14. 4" BAND CLAMP
15. EXHAUST TIP

\*NOTE: MUFFLER MAY NOT BE EXACTLY AS SHOWN

### PLEASE READ BEFORE STARTING INSTALATION

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 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.

## Removal of Stock System:

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.

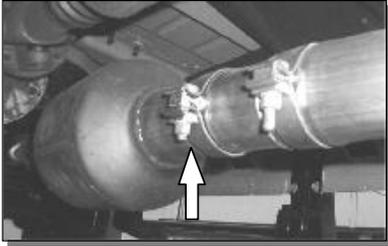


Figure 1

2. Loosen the nut on the band clamp located behind the catalytic converter. **Refer to Figure 1.**

3. Remove the muffler and tail pipe from the OEM rubber hangers. To remove the system in one piece, on 03-04 models, the bottom shock bolt of the passenger side shock must be removed. **This is not required on 05 or 06 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. Re-install the bottom shock bolt.



Figure 2

4. Remove the catalytic converter by removing the two nuts holding the inlet flange together. Retain the nuts for there-installation of the catalytic converter. **Refer to Figure 2.**

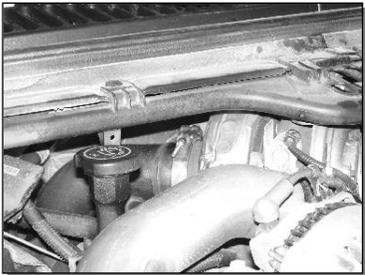


Figure 3

5. Remove the down pipe from the turbo by removing the band clamp. Retain the band clamp for the installation of the new down pipe.

**Refer to Figure 3.**

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.

**Refer to Figure 4.**



Figure 4

2. Attach the **Mid Pipe** to the **Down Pipe** using a **3 1/2" Clamp** to secure the Slip joint.

**Refer to Figure 5.**



Figure 5



Figure 6

3. Attach the **42" Extension Pipe** to the **Mid Pipe**. For Extended Cab Short Bed vehicles this is the only **Extension Pipe** required. For Crew Cab Long Bed vehicles you will require the full length of both the **32" Extension Pipe** and the **42" Extension Pipe**. For Extended Cab Long Bed and Crew Cab Short Bed vehicles the **32" Extension Pipe** will have to be cut. For Extended Cab Long Bed vehicles attach the two extension pipes and cut the **32" Extension Pipe** to a combined, attached length of 57 1/4". For Crew Cab Short Bed vehicles attach the two extension pipes and cut the **32" Extension Pipe** to a combined, attached length of 55 1/4".

**Refer to Figure 6.**



Figure 7

4. Install the **Muffler** over the **Extension Pipe**. Install the **Hanger Band Clamp** at the connection between the **Muffler** and the **Extension Pipe** and installed into the OEM rubber hanger at this position. Install the "T" **Hanger Band Clamp** into the two OEM rubber hangers located above the outlet of the **Muffler**.

**Refer to Figure 7.**

5. Install the **4" Band Clamp** onto the **Tail Pipe** and then connect the **Tail Pipe** to the **Over Axle Pipe**. Then from the rear of the truck, slide the assembly over the axle and attach to the **Muffler Outlet**. Install the tail pipe hanger into the OEM rubber hanger, then adjust for best axle clearance and **Tail Pipe** exit location to complete.

**Refer to Figure 8.**

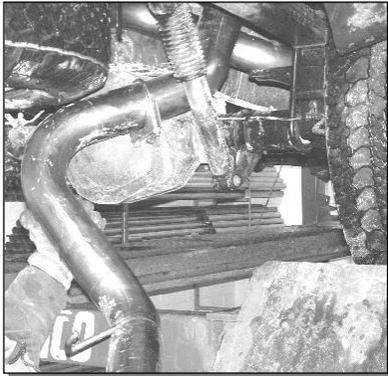


Figure 8

6. 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.

7. Make sure the exhaust is in place before tightening the clamps. Start at the front of the exhaust system and begin tightening all connections.

8. Install and adjust the **Tip** to suit.



**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.