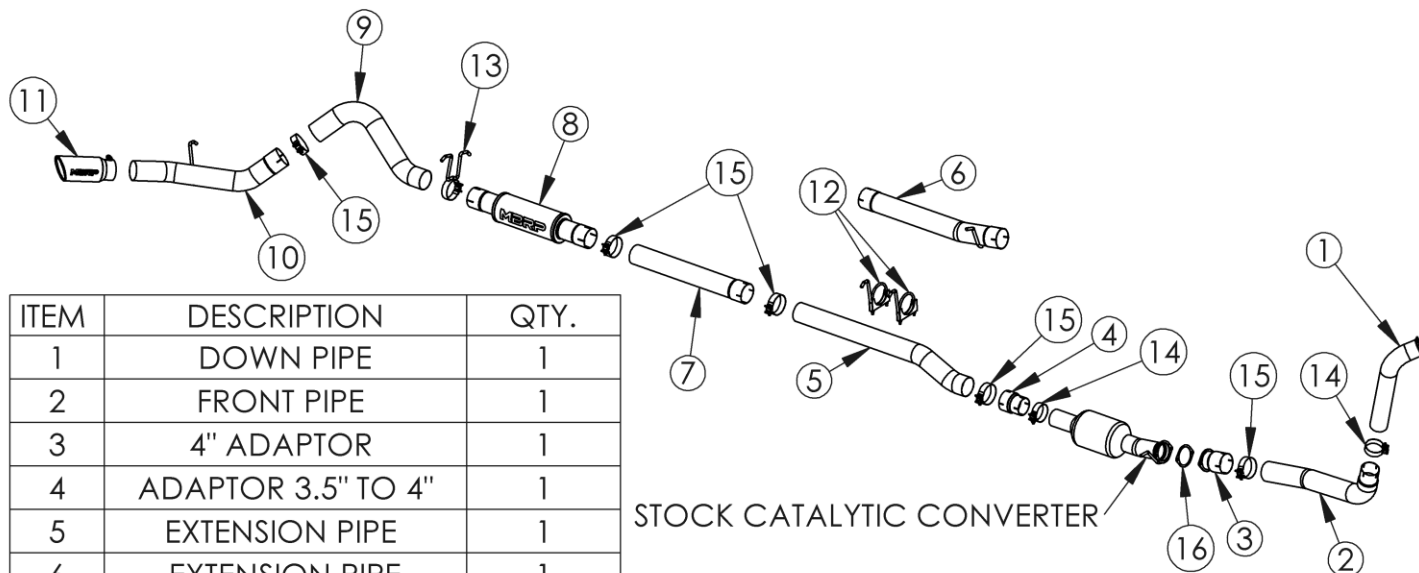


# S6240

03-07 FORD F350/F450/F550 6.0L POWERSTROKE,  
CAB & CHASSIS, TURBO BACK, 4" SINGLE SIDE,  
EXCLUDING 140" WHEELBASE CONFIGURATIONS

# MBRP



ITEM	DESCRIPTION	QTY.
1	DOWN PIPE	1
2	FRONT PIPE	1
3	4" ADAPTOR	1
4	ADAPTOR 3.5" TO 4"	1
5	EXTENSION PIPE	1
6	EXTENSION PIPE	1
7	28 5/8" EXTENSION PIPE	1
8	MUFFLER	1
9	OVER-AXLE PIPE	1
10	TAIL PIPE	1
11	EXHAUST TIP	1
12	HANGER CLAMP	2
13	4" "T" HANGER CLAMP	1
14	3.5" BAND CLAMP	2
15	4" BAND CLAMP	5
16	GASKET	1

STOCK CATALYTIC CONVERTER

\*NOTE: MUFFLER MAY NOT BE EXACTLY AS SHOWN

## 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 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:

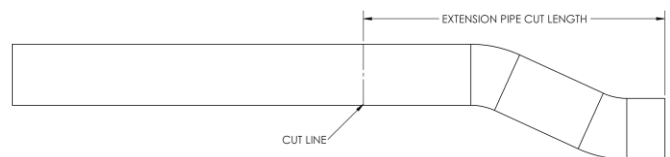
1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
2. Loosen the nut on the band clamp located behind the catalytic converter.
3. Remove the muffler and tail pipe from the OEM rubber hangers. Cut the stock exhaust behind the muffler and remove the tail 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.
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. 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 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 Performance Exhaust:

**Note: Vehicles originally equipped with a catalytic converter must retain the factory catalytic converter. Removal of the catalytic converter may be a violation of federal or local regulations.**

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 **Front Pipe** to the **Down Pipe** using the **3 1/2" Clamp** to secure the slip joint.
3. Attach the **4" Adaptor** to the front pipe with a **4" Band Clamp**.
4. Attach the factory catalytic converter to the **4" Adaptor** by placing the **Gasket** supplied between the flanges and installing the two nuts that were removed previously.
5. Attach the **Adaptor 3.5" to 4"** to the outlet of the Catalytic Converter using a **3.5" Band Clamp**.
6. Install the **Extension Pipe** into the **Adaptor 3.5" to 4"**. The **Extension Pipe** provided is pre-cut for the crew cab long bed configuration. All other configurations will require this pipe to be cut.
7. The **28 5/8" Extension Pipe** is only required for Crew Cab Short Bed and Extended Cab Long Bed configurations. If required install the **28 5/8" Extension Pipe** onto the **Extension Pipe** securing it with one of the supplied **4.0" Band Clamp**. See chart and illustration below.

Wheelbase	Extension Pipe Length	28 5/8" Extension Pipe
148"	Cut to 16"	No
165"	Cut to 33"	No
201"	No Cut Required	Required



**Installation Tip:** Temporarily install the **Muffler** and the **Over-Axle Pipe** using the factory rubber insulators and the **4" "T" Hanger Clamp**. Measure from the **Muffler** to **Adaptor 3.5" to 4"** the and cut the **Extension Pipe** to the required length.



8. Install the **Muffler** over the **Extension Pipe**. Install the **4" "T" Hanger Clamp** into the two OEM rubber hangers located above the outlet of the **Muffler**.
9. Install the **Over-Axle Pipe** from the rear of the truck, over the axle and attach to the **Muffler Outlet** securing it with the **4" "T" Hanger Clamp**.
10. Install the **Tail Pipe** from the rear of the truck and attach to the **Over-Axle Pipe** securing it with the remaining **4" Band Clamp**. Install the tail pipe hanger into the OEM hanger, adjust for best axle clearance and **Tail Pipe** exit location to complete.
11. 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.
12. Install and adjust the **Tip** to suit. Tighten lock bolt located on the **Tip**.

**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.