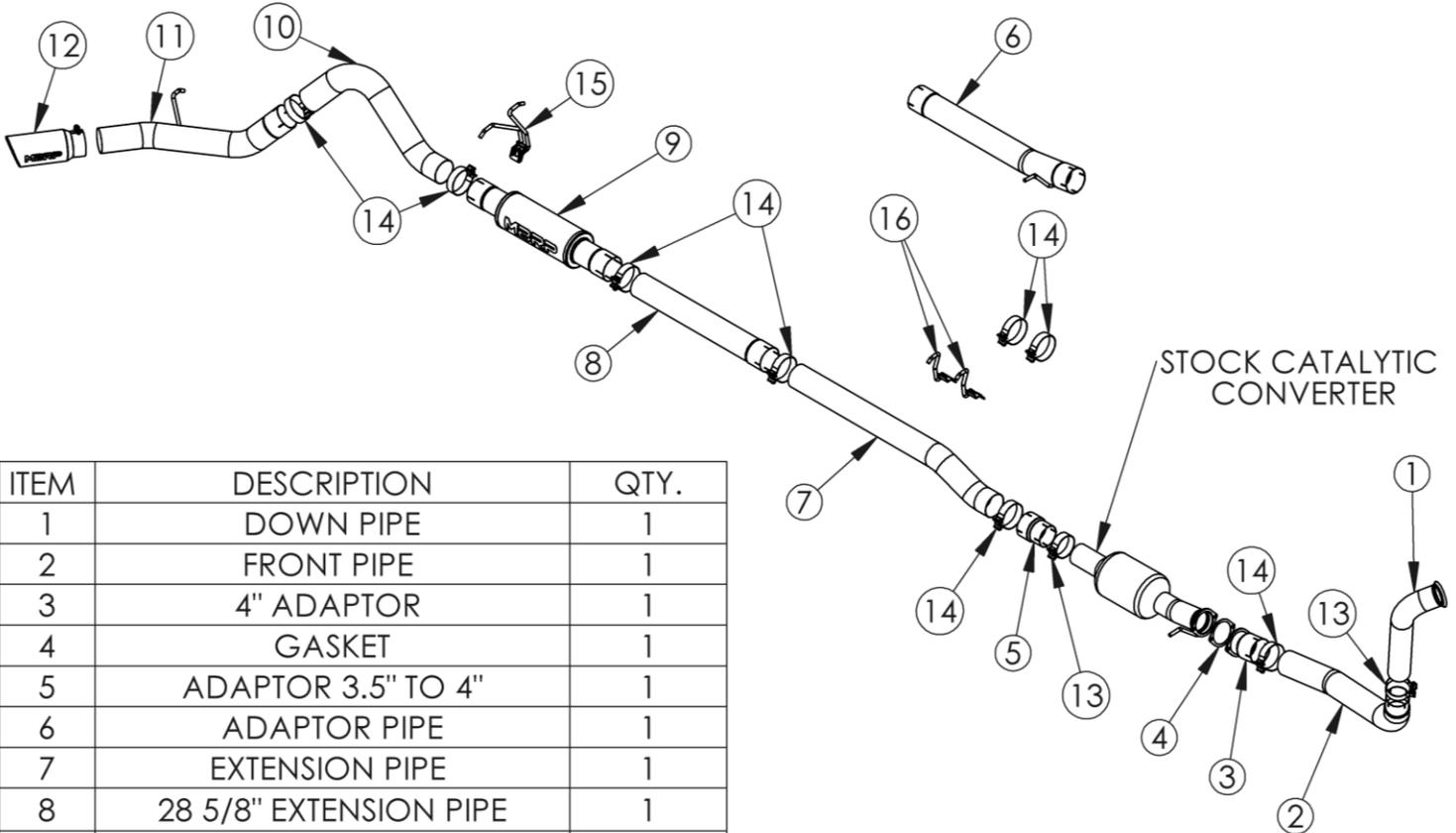


S6240

2003-2007 FORD F350/F450/F550,
CAB AND CHASSIS, 6.0L POWERSTROKE,
TURBO BACK, 4" SINGLE SIDE (RETAINS FACTORY OR
APPROVED CAT)
EXCLUDES 140" WHEELBASE CONFIGURATIONS

MBRP®



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

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.

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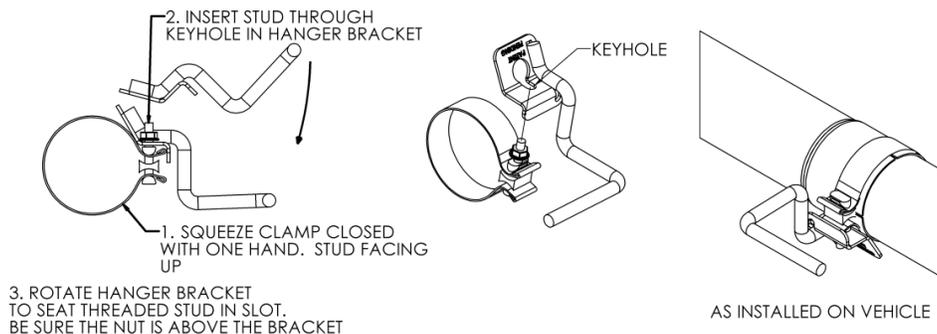
Removal of Stock System:

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 ½" 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**.
7. Install the **Hang Tight™ Hangers** onto **4.0" Band Clamp** using the procedure shown below. (Hang Tight™ Hanger not exactly as shown).

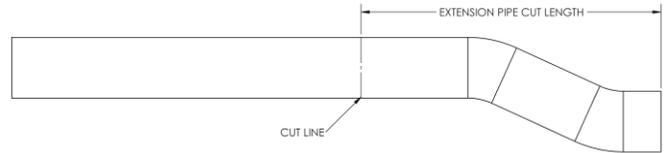


6. Install the **Extension Pipe** into the **Adaptor 3.5" to 4"**. The **Extension Pipe** provided is pre-cut for the crew cab long bed configuration. All other configurations will require this pipe to be cut.

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- Install a single **Hang Tight™ Hanger** assembly over the Extension pipe and into the OEM rubber isolator located on the frame.
- 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



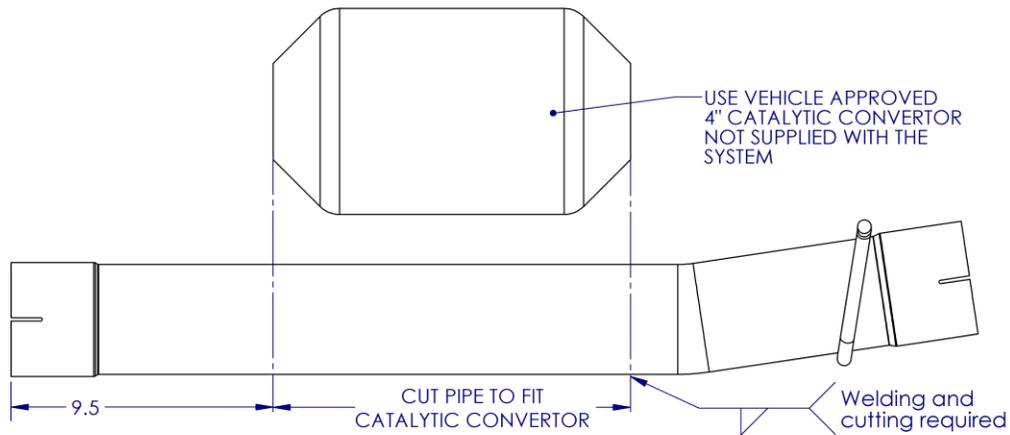
Installation Tip: Temporarily install the **Muffler** and the **Over-Axle Pipe** using the factory rubber insulators and the **Dual Hang Tight™ Hanger** assembly. Measure from the **Muffler** to **Adaptor 3.5" to 4"** the and cut the **Extension Pipe** to the required length.

- Install the **Muffler** over the **Extension Pipe**. Install the **Dual Hang Tight™ Hanger** into the two OEM rubber hangers located above the outlet of the **Muffler**. Install the second single **Hang Tight™ Hanger** if there is an empty rubber isolator (only required for some wheelbases).
- Install the **Over-Axle Pipe** from the rear of the truck, over the axle and attach to the **Muffler Outlet** securing it with the **Dual Hang Tight™ Hanger** assembly.
- 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.
- 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.
- Install and adjust the **Tip** to suit. Tighten lock bolt located on the **Tip**.

Installation of MBRP Performance Exhaust Replaces Stock Cat

- If the Catalytic Convertor needs to be replaced use the **Adaptor Pipe** provided and a Catalytic Convertor (Not included) **See Figure Below**. Cutting and welding are required.

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ADAPTOR PIPE TO WORK WITH 4" CATALYTIC CONVERTORS
MAGNAFLOW 60011 (Federal compliance) or comparable
product.
Check and follow regulations where your vehicle is registered
before proceeding.

2. Follow the **Installation of MBRP Performance Exhaust Retains Stock Cat** but use the new welded Catalytic Converter & **Adaptor Pipe** instead of the items used in Steps (3-5). The **Adaptor Pipe** Assembly attaches to the **Front Pipe** with a **4" Band Clamp**. The **Extension Pipe** can be installed directly to the **Adaptor Pipe** Assembly with a **4" Band Clamp**.

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.