

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX KIT: 39509**

2012-11 Ford F250, F350 Super Duty 6.7L
Powerstroke Diesel (DPF)



2701 N. Dettman Rd.
Jackson, MI 49201

DANGER WARNING: SHOULD THE PURCHASER DECIDE TO INSTALL ANY EXHAUST PRODUCT AT HOME, BE WARNED THAT PASSENGER CAR OR LIGHT DUTY TRUCK/VAN "BUMPER" JACKS OR SCISSOR JACKS ARE INTENDED FOR EMERGENCY USE ONLY. THE USE OF FRAME CONTACT JACK STANDS IN CONJUNCTION WITH A FLOOR JACK AS MAIN SUPPORT IS HIGHLY RECOMMENDED TO MINIMIZE ACCIDENTAL DROPPING OF A VEHICLE DURING THE INSTALLATION PROCESS.

DPF: Diesel Particulate Filter

NOTE: Read all instructions before starting any work.

1. Remove the OE extension pipe (if equipped) and the tail pipe/resonator assembly that are installed behind the DPF. Do not remove the DPF. Use WD-40, or similar product, to lubricate and help remove the metal rod hangers from the rubber isolators.
2. Depending on the wheelbase / cab type of your truck, install the correct extension pipe per the list below. Use gasket **31723** as required and bolt kit **36490**. Reference the system diagram on back page.

<u>W.B./Cab Type</u>	<u>Extension Pipe Required</u>
137" / Reg.	No extension pipe required. Bolt 53785 directly to outlet of DPF
141.8" / Super	51077
156.2" / Crew	52491
158" / Crew	51078 & 53786 after cutting 14" off inlet end of 53786. Use 5" clamp..
172.4" / Crew	51078 & 53786. Use 5" clamp.

3. Install over-axle tail pipe **53785** using gasket 31723 and bolt kit 36490. Slip the rod hangers into the rubber isolators. Please reference the system diagram.

4. Slip a 5" band clamp over the inlet end of **53787** tail pipe and install. Insert the rod hanger into the rubber isolator.
5. Slip a 5" band clamp over the inlet end and install 304SS tip **36483**.
6. Beginning at the inlet end of the system, position all components and tighten the clamps and bolts. Please see the full system diagram on the back page

KIT CONTAINS:

- (1) 51077 PIPE
- (1) 52491 PIPE
- (1) 51078 PIPE
- (1) 53786 PIPE
- (1) 53785 PIPE
- (1) 53787 PIPE
- (1) 36483 SS TIP w/5" BAND CLAMP
- (2) 31723 GASKETS
- (2) 36490 BOLT PACK
- (2) 5" BAND CLAMP
- (1) 711620 INSTRUCTION SHEET

39509 SYSTEM DIAGRAM

