

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX KIT: 39486**

2010-09 Ford F150 4.6L, 5.4L, All Pick-Up Cab Styles,  
2WD / 4 WD



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 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.

**NOTE:** Read all instructions before beginning the installation.

1. Lower or completely remove the spare tire from under the truck. This will help in the removal of the original equipment (OE) exhaust and with the installation of the DynoMax system.
2. Remove the OE muffler welded assembly only. If the truck is a 126" wheel base (regular cab, short bed), there will not be an intermediate pipe ahead of the muffler assembly. Lubricate the rubber isolators with WD-40, or a similar product, to aid in removal of the metal rod hangers. The OE muffler welded assembly should be removed forward of the rear axle.
3. With all OE exhaust components now removed, install the DynoMax inlet pipe **52445** on the converter outlet pipe. Reuse the OE band clamp when ready to tighten this connection.
4. Install one of two clamp-on rod hangers to 52445. For 126" and 133" wheel bases, use hanger **36391**. For 138", 145" and 163" wheel bases, use hanger **36392**. See the system diagram on the back page.
5. Install DynoMax Ultra Flo Welded muffler **17233** with the side connection as the inlet.

6. Install DynoMax tail pipe **55521**. The rod brackets on the tail pipe should line-up with the OE rubber isolators on the truck.
7. Install DynoMax stainless steel tip **36474**.
8. Beginning at the front of the system, align all parts and tighten all the clamps.
9. Start the engine and check for exhaust system leaks and rattles. Adjust as required.

**SEE THE FULL SYSTEM DIAGRAM ON THE BACK PAGE.**

**KIT CONTAINS:**

- (1) 17233 MUFFLER
- (1) 52445 INLET PIPE
- (1) 55521 TAIL PIPE
- (1) 36474 TIP
- (1) 36391 HANGER
- (1) 36392 HANGER
- (3) 3" BAND CLAMPS
- (1) 709469 INSTRUCTION SHEET

# 39486 SYSTEM DIAGRAM

