

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX KIT: 39500**

2010-09 Ford F150 4.6L, 5.4L Reg. Cab, Ext Cab & Crew Cab,
144.5" W.B., 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 starting any work.

1. Remove the O.E. muffler/tail pipe welded assembly. Use WD-40, or similar product to lubricant and help remove the metal rod hangers from the the rubber isolators.
2. Install DynoMax front pipe **52470** to the outlet of the OE catalytic converter. Insert the rod hanger into the rubber isolator on the passenger side frame. Slightly tighten the reusable OE inlet clamp.
3. Install DynoMax muffler **17228**. The muffler should lay flat when properly positioned. Slightly tighten the 3" inlet band clamp.
4. Slip a band clamp over each muffler outlet connection and install RH over-axle pipe **54732** and LH over-axle pipe **54733**. Position the LH pipe rod hanger into the OE rubber isolator. Reference the system diagram. Slightly tighten the 2½" clamps at the muffler outlet connections.
5. Slip a 2½" band clamp onto the inlet end and install LH tail pipe **53748** and RH tail pipe **53747**. See sysem diagram.

6. Install tail pipe hanger brackets **36493**, RH and LH, into a hole on both frame sides, RH and LH. The rod hanger and rubber isolators should be positioned over the rod hangers welded to the tail pipe 53748 and 53747. Each hanger bracket kit includes a clip nut that should be slid into rectangular hole in each frame. The bracket plate is installed onto the frame and the bolt in each kit attaches to the clip nut to secure it tightly.
7. Install SS tips **36486** onto both tail pipes using the band clamps provided.
8. Beginning at the inlet end, position all components and tighten the clamps. Please see the full system diagram on the back page.

KIT CONTAINS:

- (1) 17228 MUFFLER
- (1) 52470 INT. PIPE
- (1) 54732 PIPE
- (1) 54733 PIPE
- (1) 53747 PIPE
- (1) 53748 PIPE
- (2) 36486 SS TIPS
- (1) 36493 HANGER KIT
- (6) 2½" BAND CLAMPS
- (1) 3" BAND CLAMP
- (1) 710729 INSTRUCTION SHEET

39500 SYSTEM DIAGRAM

