

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX ULTRA FLO WELDED MUFFLER KIT: 39508**
2012-11 Ford F150 3.5L V6, 5.0L V8, 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: Please read all instructions before beginning the installation.

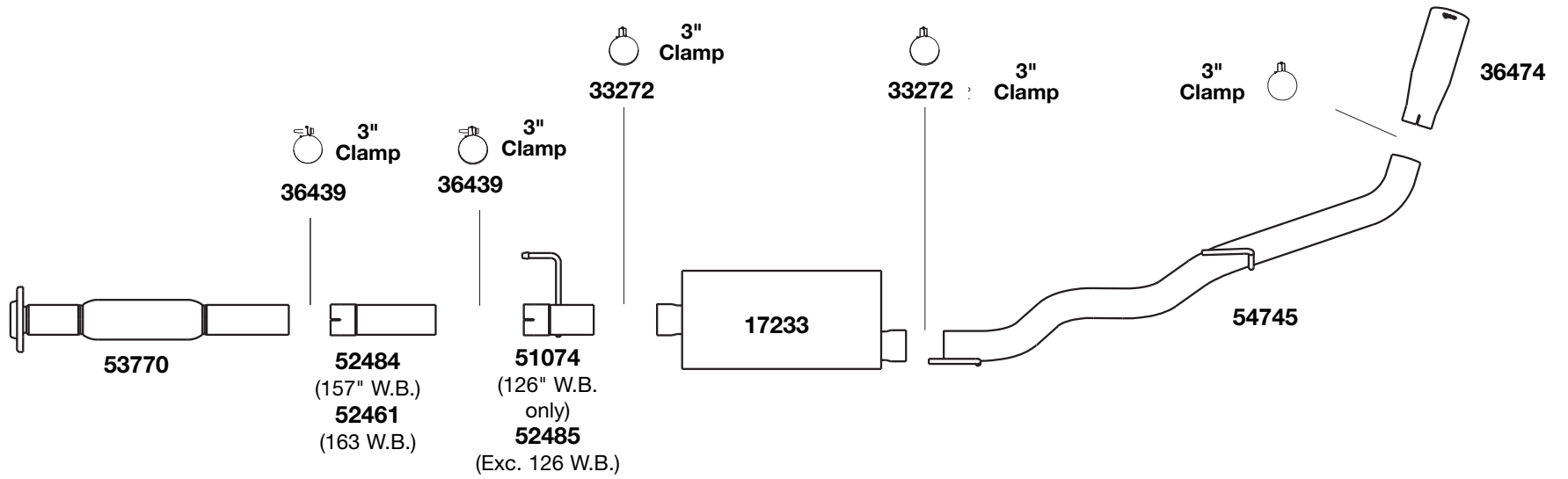
1. Remove the O.E. muffler assembly, the intermediate pipe(s) and the front resonator pipe. Lubricate the rubber isolators with WD-40, or a similar product to aid removing the rod brackets.
2. Install the DynoMax front resonator assembly **53770**. (If installing on a 126" WB truck (regular cab, short bed), the outlet end of 53770 will need to be shortened. Test fit with extension pipe 51074 to determine cut-off length.) Snug, but do not fully tighten, the reusable OE inlet flange bolts. Cut 1" off the outlet end of 53770 if installing on a crew cab (145" W.B.) with the 3.5L EcoBoost engine.
3. Depending on the wheelbase of your F150 truck, install the following pipe(s):
 - a. If 157" WB, install extension pipe **52484**. then **52485** intermediate pipe.
 - b. If 163" WB, install extension pipe 52461, then 52485 intermediate pipe.
 - c. If 145" WB, install just the 52485 pipe.
 - d. If 126" WB, install just the **51074** intermediate pipe.
4. Make sure the rod hanger on 51074 or on 52485 is fully engaged in the rubber isolator.
5. Install Ultra Flo Welded muffler **17233**. The muffler should be installed with the center connection as the inlet and at an angle to provide proper clearance to the drive shaft. Please see the muffler installation photograph. The side outlet connection should be positioned at the top. Please see the system diagram. Use the **33272** band clamps on the muffler inlet and outlet connections.

6. Install tail pipe **54745**. Make sure the rod hangers are fully engaged in the rubber isolators.
7. Install **36474** 304SS tip using the band clamp that is included with tip.
8. Beginning at the inlet end, align all parts and tighten all clamps.

KIT CONTAINS:

- (1) 17233 MUFFLER
- (1) 53770 RESONATOR PIPE
- (1) 51074 PIPE
- (1) 52484 PIPE
- (1) 52485 PIPE
- (1) 52461 PIPE
- (1) 54745 PIPE
- (1) 36474 SS TIP w/BAND CLAMP
- (4) 3" BAND CLAMPS
- (1) 711306 INSTRUCTION SHEET

39508 SYSTEM DIAGRAM



Muffler Installation