

INSTALLATION INSTRUCTIONS FOR

DYNOMAX DUAL KITS: 19387

2004 Ford F150 4.6L, 5.4L,
All Pick-Up Cab Styles, 2WD/4WD



DANGER WARNING: SHOULD THE PURCHASER DECIDE TO INSTALL ANY EXHAUST PRODUCT AT HOME, BE WARNED THAT LIGHT DUTY TRUCK "BUMPER" JACKS ARE INTENDED FOR EMERGENCY USE ONLY. THE USE OF FRAME CONTACT JACK STANDS IS HIGHLY RECOMMENDED TO MINIMIZE ACCIDENTAL DROPPING OF A VEHICLE DURING THE INSTALLATION PROCESS.

NOTE: Read all instructions before starting any work.

1. Lower or completely remove the spare tire from under the truck. This will help in the removal of the Original Equipment (OE) Exhaust System and with the installation of the DynoMax system.
2. Remove the intermediate pipe and the OE Muffler Welded Assembly. If the truck is a 126" W.B. Model (Reg. Cab, Short Bed), there will not be an intermediate pipe ahead of the Muffler Assembly. Lubricate the Rubber Hanger Isolators with WD-40 or similar product to aid in removing the rod brackets. The OE Muffler Assembly should be removed forward of the rear axle.
3. With all OE Exhaust Components now removed, install the DynoMax inlet Adapter **41973** on the Converter, Finger tighten the 2½" U-Bolt Clamp.
4. Based on the information below, install DynoMax Extension Pipe **43606** with the proper length cut-off of the inlet (OD sized) end.
For 126" W.B. (Reg. Cab, Short Bed), Pipe 43606 is not required.
For 132.5" W.B. (Ext. Cab, Short Bed), measure system before cutting 27" off inlet end.
For 138.5" W.B. (Crew Cab, Short Bed), measure system before cutting 21" off inlet end.
For 145" W.B. (Reg. Cab, Long Bed & Ext. Cab, short bed), measure system before cutting 15" off inlet end.
For 163" W.B. (Ext. Cab, Long Bed), no cut-off is required.
5. Install Muffler Inlet Pipe **52220**.
6. Install one of two Clamp-On Rod Hangers to the outlet of Pipe **52220**. For 126" W.B. & 133" W.B., use Hanger **36391**. For 138" W.B., 145" W.B. & 163" W.B., use Hanger **36392**. See diagram on the back page.
7. Install DynoMax Ultra Flo Welded Muffler **17235** with the side connection as the inlet. When properly installed the Muffler will be at approximately a 45° angle with the top tilted outboard toward the RH (Passenger) side.
8. Install DynoMax Tail Pipe **55197**. The Rod Brackets on the Tail Pipe should lineup with the OE Rubber Isolators on the truck.
9. Install DynoMax Stainless Steel Tip **36474**. Use Band Clamp **33284** to connect to the Tail Pipe.
10. Beginning at the front of the system, align all parts and tighten the clamps.
11. Start the engine and check for exhaust system leaks and rattles. Adjust as required.

SEE THE FULL SYSTEM DIAGRAM ON BACK PAGE

KIT CONTAINS:

- (1) 17235 MUFFLER
- (1) 41973 ADAPTER
- (1) 43606 EXT. PIPE
- (1) 52220 INLET PIPE
- (1) 55197 TAIL PIPE
- (1) 36474 TIP
- (1) 36391 HANGER
- (1) 36392 HANGER
- (1) 2½" U-BOLT CLAMP
- (3) 3" U-BOLT CLAMP
- (1) 33284 3" BAND CLAMP
- (1) INSTRUCTION SHEET

19387 SYSTEM DIAGRAM

