

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX DUAL KIT: 39321**

2004-97 Ford F150/250 (Exc. Super Duty) Pickup  
4.2L, 4.6L, 5.4L Dual Exhaust



**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 original muffler and tail pipe assembly only. Do not remove the extension pipe that is clamped behind the catalytic converter. Lubricate the rubber isolators with WD-40, or a similar product, to aid in removal of the metal rod hangers
2. Grind or file the locating tab on the outlet end of the extension pipe.
3. Install DynoMax front pipe 53703. Slightly tighten the inlet 2½" clamp.
4. **On 1997 model year trucks** install clamp-on dual rod hanger **36162** into the rubber isolators located to the rear and above the original muffler location.
5. Install DynoMax Ultra Flow Welded muffler **17228**. Finger tighten the 3" inlet clamp to 53703 and the 2½" clamp on 36162 hanger. The 36162 should be clamped to the passenger side (RH) side outlet bushing of the muffler.
6. **If installing on 1998-2003 model year trucks** use clamp-on dual rod hanger **36232** and install muffler 17228 and the inlet and outlet clamps.

7. To install the RH and LH tail pipe hangers **35103** use the angled slotted holes in the frame about 6" forward of the leaf spring frame mount. Use a ¾" bolt, nut and large washer. Bolt the hanger to the frame using the third hole from the top on the 35103 hanger
8. Install DynoMax RH tail pipe **54678** and rear extension **52440**.and tip **36484**. Loosely clamp hanger 35103 to the tail pipe.
9. Install DynoMax LH tail pipe **55522** and rear extension **52440** and tip **36484**. Loosely clamp hanger 35013 to the tail pipe. Use cable ties to tie back brake line hoses, parking cables, etc.
10. Starting at the front of the system, tighten all clamp connections.
11. Please see the system diagram and installation photos.

**KIT CONTAINS:**

- (1) 17228 MUFFLER
- (1) 53703 PIPE
- (1) 54678 TAIL PIPE
- (1) 55522 TAIL PIPE
- (2) 52440 PIPES
- (2) 36484 SS TIPS
- (1) 36232 HANGER
- (1) 36162 HANGER
- (2) 35103 HANGERS
- (1) 36363 BOLT KIT
- (7) 2½" CLAMPS
- (1) 3" CLAMP
- (2) CABLE TIES
- (1) 709209 INSTRUCTION SHEET

# 39321 SYSTEM DIAGRAM

