

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX KIT: 19430**

1994-88 Ford F250, F350 7.3L Diesel (Non-Turbocharged)



**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 existing exhaust system assembly from the vehicle. Lubricate the rubber isolators with WD-40, or a similar product, to aid in removal of the metal rod hangers.
2. Install DynoMax front RH exhaust pipe **55291** and LH cross-cover exhaust pipe **52273** with flange **31943**. Insert the metal rod hanger, on 55291, into the rubber isolator on the chassis. Finger tighten the nuts on the inlet flange.
3. Install DynoMax front intermediate pipe **53284**. Finger tighten the 3" clamp on the slip-fit connection to 55291.
4. For longer wheelbase vehicles, install extension pipe(s) **42606**. Cut-off on the outlet end may be required depending on the wheelbase length. Finger tighten a 3" clamp to connection.
5. Install DynoMax Ultra Flo Welded muffler **17537** with inlet adapter **41988**. **Install the muffler with the notched end of the muffler bushing as inlet.** Finger tighten the 4" inlet clamp at the connection to the 41988 and the 3" clamp at the connection to the front pipe. Please see diagram.

6. Install DynoMax tail pipe **54387** with the **36413 clamp-on dual rod hanger**. Insert the metal rod hangers into the two rubber isolators on the chassis. Finger tighten the 4" clamp to the muffler outlet.
7. Install DynoMax stainless steel tip **36477** with the included band clamp. Position the band clamp with the fasteners on the top.
8. Beginning at the inlet end, align the exhaust system components and fully tighten all the clamps.
9. Please see system diagram on back page of these instructions.

**KIT CONTAINS:**

- (1) 17537 MUFFLER
- (1) 55291 EXHAUST PIPE
- (1) 52273 CROSS-OVER PIPE
- (1) 53284 INTERMEDIATE PIPE
- (2) 42606 EXTENSION PIPES
- (1) 41988 ADAPTER
- (1) 54387 TAIL PIPE
- (1) 36477 TIP
- (1) 36413 CLAMP-ON HANGER
- (1) 31943 FLANGE
- (1) 2 1/4" U-BOLT CLAMP
- (4) 3" U-BOLT CLAMPS
- (1) 4" U-BOLT CLAMP
- (1) 702572 INSTRUCTION SHEET

# 19430 SYSTEM DIAGRAM

