

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX DUAL KITS: 17305 & 17312**  
1987-96 Ford F150/250 Pickup  
w/4.9L 6 Cyl., 5.0L, 5.8L V8 (under 8500 GVW)



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**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 exhaust system behind the catalytic converter assembly.
2. Grind or file the tab off the outlet end of the O.E. converter. Connect the intermediate pipe to the converter and clamp in place. This pipe will require cutting the outlet for the 133" WB (standard cab, 8' box). Cut to length after the muffler is in position (SEE #3).
3. Slip muffler hanger (36161) ends thru the rubber hangers. The clamp should be offset to the driver's side. Install the muffler. The bracket clamps to the driver's side outlet. **Do not tighten yet.**
4. To install the tail pipe hangers (35103), locate a cluster of 4 small holes in the frame a couple of inches in front of the O.E. tail pipe bracket. Use the lowest rearward hole. Use a 3/8" bolt and bolt the hanger to the frame using the second hole from the top of the hanger.  
**IMPORTANT:** Move any wiring inside the frame away from the bracket so the wires do not get pinched or cut.

5. Install the passenger side and driver's side tail pipes. Clamp loosely to the muffler and tail pipe hangers. Slip on tail pipe extensions, **do not clamp in place yet.**
6. Align the pipes so the pipe exits line up at the bumper. Verify there is a minimum of 5/8" clearance to the shocks and frame. Clamp all pipe connections starting from the front of the vehicle. Customize the tail pipe extensions if you desire with DynoMax tips or angle cut the extensions.
7. Clamp the tail pipe extensions in place.
8. Use the 2 cable ties in the dual kit to tie back brake hoses, parking brake cables, anti-lock wiring harnesses and differential vent tubes away from the exhaust pipes. Don't forget to factor in suspension travel.
9. Start vehicle and check for leaks.

**KIT CONTAINS:**

- (1) 17674 MUFFLER
- (1) 52045 PIPE (17305 only)
- (1) 54070 PIPE (17312 only)
- (1) 53078 PIPE
- (1) 53079 PIPE
- (1) 55041 PIPE
- (2) 53068 PIPES
- (1) 36161 HANGER
- (2) 35103 or 35944 HANGERS
- (1) 2 1/4" CLAMP
- (6) 2 1/2" CLAMPS
- (1) 3" CLAMP
- (2) CABLE TIES
- (1) INSTRUCTION SHEET

# 17305 & 17312 SYSTEM DIAGRAM

