

INSTALLATION INSTRUCTIONS FOR

DYNOMAX KIT: 39450

2008-04 Ford F150 4.2L, 4.6L, 5.4L, All Cab Types,
All Wheelbases, 2/4 WD (Exc. 2004 Heritage models)



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 OE muffler/tail pipe welded assembly ONLY. Do not remove any extension pipes ahead of the OE muffler welded assembly. These front extension pipes must be reused.
2. Install the DynoMax front pipe **52443** to the outlet of the OE extension pipe or converter assembly. Insert the rod hanger into the rubber isolator on the passenger side frame. Slightly tighten inlet clamp on 52443. Slip a 2½" wide band clamp over the outlet end of this pipe.
3. Install DynoMax muffler **17234**. The muffler should lay flat when properly positioned. Slightly tighten the 2½" muffler inlet clamp.
4. Install RH extension pipe **52441** and LH extension pipe **52442** into the muffler dual outlets. Position the pipe rod hanger, on 52442, into the OE rubber isolator. Reference the system diagram. Slightly tighten the 2½" wide band clamps at the muffler outlet connections.
5. Install the hanger brackets from the **36432** kit onto both the RH and LH lower rear spring shackle threaded fasteners by removing the nuts, attaching the brackets and retightening the nuts. Install rubber isolators **35460**, included in kit, onto the rod hangers of both 36432 brackets.
6. Slip a narrow 2½" band clamp over the outlet end of 52441 and install RH tail pipe **54675**. Insert the rod hanger into the 35460 rubber isolator just installed. Slightly tighten the 2½" band clamp at the pipe connection.
7. Install LH tail pipe **53701** onto 52442 using a 2½" wide band clamp at the connection. Slightly tighten this clamp.
8. Slip a narrow 2½" band clamp over the outlet end of 53701 and install LH tail pipes **54676**. Insert the rod hanger into the LH 35460 rubber isolator. See system diagram. Finger tighten the 2½" clamps at the pipe connections.
9. Beginning at the inlet end, position all components and tighten the clamps. Please see full system diagram on back page.

KIT CONTAINS:

- (1) 17234 MUFFLER
- (1) 52443 PIPE
- (1) 52441 PIPE
- (1) 52442 PIPE
- (1) 54675 PIPE
- (1) 53701 PIPE
- (1) 54676 PIPE
- (1) 36432 BRACKET KIT
- (2) 35460 ISOLATORS
- (2) 2½" BAND CLAMPS (Narrow)
- (4) 2½" BAND CLAMPS (Wide)
- (1) 709183 INSTRUCTION SHEET

39450 SYSTEM DIAGRAM

