

INSTALLATION INSTRUCTIONS FOR DYNAMAX VT MUFFLER DUAL KIT **38450**

2008-05 Ford F150 4.6L, 5.4L, all cab types, all wheel bases, 2WD/4WD – 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, are 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 Dynamax front pipe **52443** and **51076** adapter to the outlet of the OE extension pipe or converter assembly. Insert the 52443 rod hanger into the rubber isolator on the passenger side frame. Slightly tighten the inlet clamp on 52443. Position 51076 onto 52443 so that the outlet ends of each are aligned.
3. Install Dynamax VT muffler **17963**. The muffler should lay flat when properly positioned.
4. Install R.H. 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.
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 2 ½” band clamp over the outlet end of 52441 and install R.H. tail pipe **54675**. Insert the rod hanger into the 35460 rubber isolator just installed. Slightly tighten the 2 ½” band clamp at the pipe connection.
7. Install L.H. tail pipe **53701** onto 52442 using a 2 ½” band clamp at the connection. Slightly tighten this clamp.
8. Slip a 2 ½” band clamp over the outlet end of 53701 and install L.H. tail pipe **54676**. Insert the rod hanger on 54676 into the L.H. 35460 rubber isolator. See the system diagram. Slightly tighten the 2 ½” clamps at the pipe connections.
9. Beginning at the inlet end, position all components and tighten the clamps. Please see the full system diagram on the back page.

Kit Contains:

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|----------------------|-----------------------|
| (1) 52443 pipe | (1) 36432 bracket kit |
| (1) 17963 VT muffler | (2) 35460 isolator |
| (2) 52441 pipe | (6) 2 ½” band clamp |
| (1) 52442 pipe | (1) 3” band clamp |
| (1) 54675 pipe | |
| (1) 53701 pipe | |
| (1) 54676 pipe | |
| (1) 51076 adapter | |

Form: 711394
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Position of 53701



36432 LH bracket and pipe



36432 LH & 35460 isolator



36432 RH & pipe



52443 front pipe from below