Installation Instructions for 30580 & 30581 3" Off-Road Down Pipes

for 2011-2012 Ford Mustang GT 'Ti-VCT' 5.0L

Note: This system will bolt up to the factory H-pipe; or our performance H and X-pipes.

Note: This system is for off-road use only.

Kit Includes: 1) driver side down pipe # 1029067 1) passenger side down pipe # 1029066

4) Nuts & Bolts 2) Gaskets

<u>DANGER WARNING:</u> Should the purchaser decide to install this exhaust product at home, be warned that pleasure 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.

<u>Limitation of liability--Disclaimers</u>: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair. The foregoing statement limits the liability of the manufacturer.

NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP!!

Note: This kit is for off-road use only. A custom tune/programmer will be necessary for the engine to run properly.

- 1) Disconnect the battery (this will allow the vehicles computer to reset and read the new exhaust system).
- 2) Support the vehicle in a safe manner, using a shop hoist or frame contact jack stands on a level surface. Remove oxygen sensors from the factory H-pipe. Then remove the O.E. exhaust down pipes at manifolds by loosening the two nuts on each side and at the clamps behind the converters. Remove the O.E. clamps from the rear of the O.E. down pipes by breaking off the spot weld on the clamps. You will need to reuse these O.E. clamps, along with the O.E. gaskets.
- 3) Install the driver side (left) down pipe to the manifold using the supplied gasket and fasteners, and clamp to the O.E. H-pipe using an original clamp.
- 4) Repeat step 3) for the right (passenger) side.
- 5) Reinstall the oxygen sensors to the new down pipes.
- 6) Check for clearance of the frame, body, suspension members, and of all brake and fuel lines. When you are satisfied with how the system hangs, tighten the clamps (torque to 20.65-23.6 ft. lbs) and the nuts at the manifolds. Reconnect the battery.









