

## Installation Instructions for 30603 2-1/2" Off-Road H-Pipe

**Application:** 1999-2004 Mustang 4.6L GT, 1999-2001 Cobra

NOTE: Off-road race use only! This product is not intended for use on public roads, and is illegal to use on public roads. Engine calibration required, to avoid the vehicle from running improperly.

**Kit Includes:**

- |                        |                         |
|------------------------|-------------------------|
| 1) 2-1/2" Clamp        | 1) Left Section H-Pipe  |
| 4) 3/8" x 2-1/2" Bolts | 1) Right Section H-Pipe |
| 4) 3/8" Nuts           | 1) O.E. Gasket          |
| 4) 3/8" Lock Washers   | 8) Fender Washers       |

**DANGER WARNING:**

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 while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

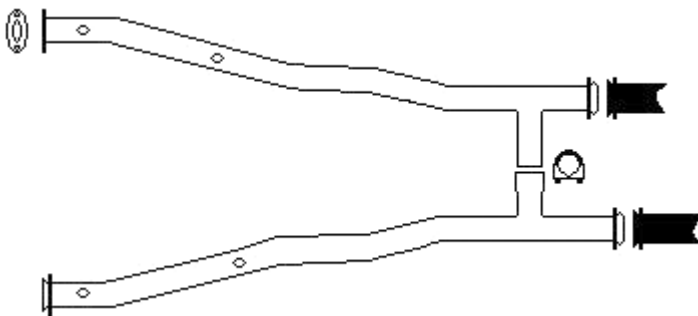
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The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to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

1. Remove the 4 oxygen sensors from the original H-pipe. Remove the original H-pipe from the car, unbolting the system at the manifolds (or shorty-headers) and at the flanges at the middle of the vehicle. We recommend using a lubricant of some sort on the nuts for removing the pipes. Leave the existing rear extension pipes, mufflers and tail pipes in place unless you will be installing another replacement system.

NOTE: You will need to re-use the manifold studs and nuts to install this system. Hardware is included for bolting the rear of the system to your existing exhaust system.

2. The driver's side pipe is the longer of the two pieces of the H-pipe. The front of both pipes is the end with the oxygen sensor nut nearest the end. Install the driver's side of the H-pipe to the driver's side manifold using the original nuts.
3. Repeat step 2 for the passenger side pipe. On the passenger side, you will need to use the included gasket.
4. Connect the two pipes with the 2-1/2" clamp.
5. Bolt the H-pipe to the existing rear exhaust system using the 3/8" x 2-1/2" bolts, nuts, lock washers, and two fender washers per bolt hole on the flanges.
6. Install the 4 oxygen sensors to the appropriate oxygen sensor nut of the H-pipe.
7. Tighten all clamps and bolts. Check for clearance, leaks and rattles.



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