

## # 1028828

Description: 2-1/4" off-road H-pipe for 1999-2004 Mustang V6.

**Note: OFF-ROAD RACE USE ONLY!!** This product is not intended for use on public roads, and is illegal to use on public roads. It is recommended that the customer use a MIL eliminator to avoid the vehicle from running improperly.

Note: this product is to be used in conjunction with cat-back kit # 1028825. It will not bolt up to stock or other aftermarket exhaust systems without modifications.

Instructions:

**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.

4) Connect the two pipes with the 2-1/4" clamp.

5) You will now need to install kit #1028825, follow the instructions enclosed in the kit. 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. You will need to use the extra hangers in this h-pipe kit to work on the right side tail pipe, and also the left side tail pipe.

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.

### **#1028825 installation notes:**

1) For installation of the tail pipes, you will need to raise the rear end of the car so the rear axle hangs free. To install the hangers however, the car will need to be lowered to ride height. Make sure the vehicle is supported in a safe manner before you work underneath it, using support on a level surface at all 4 corners.

2) To install the left side tail pipe, you will need to remove the O.E. hanger that is behind the muffler temporarily for installation clearance, and reinstall after the tail pipe is in place. Once in place, install the hanger clamp (2 wire hangers on it) to the connecting point of the left side muffler outlet and the left side tail pipe inlet, and connect the wire hangers to the O.E. rubber hangers.

3) The other hanger clamp included in the h-pipe kit will need to be used at the O.E. rubber hanger mount on the left side after the rear axle, clamp to the pipe and attach the wire portion of the hanger clamp to the O.E. mount above.

4) For the right side, the LB hanger and grommet assembly will be used in front of the rear axle, and the swinger hanger in the rear. Just above the outlet of the muffler on the right side, there is a hole in the substructure of the car. Use a 5/16" x 1-1/2" bolt and nut to attach the LB hanger and grommet assembly to this

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hole, and attach to the connecting point of the outlet of the right muffler and inlet of the right tail pipe.

5) The rear swinger hanger mounts with an existing bolt in a 1" square tube that connects this tube to a bumper mount directly above the right tail pipe. Remove this metric bolt, and attach the swinger hanger to the square tube using the original bolt, and connect back as it was. Use a 2-1/2" clamp to attach the swinger hanger to the right tail pipe.

**KIT CONTENTS:**

- 1) 2-1/4" clamp
- 8) fender washers (33219)
- 1) 2-1/2" hanger clamp #2811
- 1) snapper grommet
- 4) 3/8" lock washers
- 1) right section H-pipe 0030059D
- 4) 3/8" x 2-1/2" bolts
- 2) 2-1/2" clamps
- 1) LB hanger #2810
- 1) 5/16" x 1-1/2" bolt
- 1) left section H-pipe0030059C
- 4) 3/8" nuts
- 1) 2-1/2" hanger clamp #2812
- 1) swinger hanger #2809
- 1) 5/16" nut

**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.

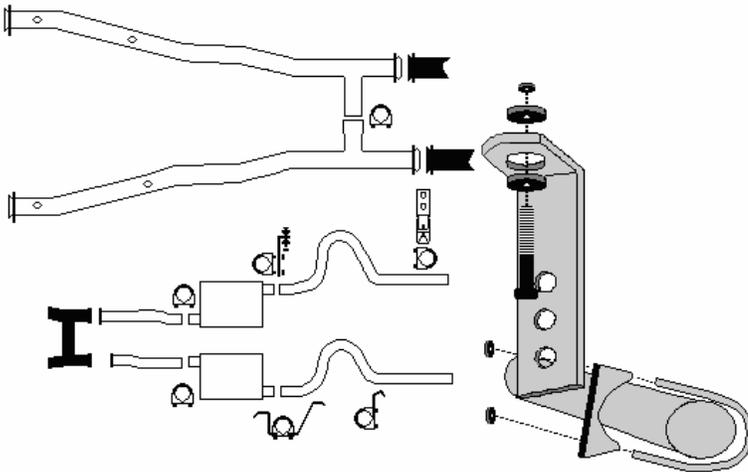
Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN

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320-693-0222

**BUILD SHEET FOR: MUSTANG H-PIPE**

**PART #S: 1028828**

\_\_\_\_\_ 1) LEFT SECTION H-PIPE #0030059C

\_\_\_\_\_ 1) RIGHT SECTION H-PIPE #0030059D

\_\_\_\_\_ 1) HARDWARE KIT

**INSPECTED BY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

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