

Installation Instructions for 30431

Cat-Back 3" Dual kit without Mufflers

1987-1993 Ford Mustang 5.0L both GT & LX models

Note: Contains turndown tips to clear GT ground effects—can also be used on LX.

Kit Includes:

- | | |
|------------------------|----------------------------------|
| 8) fender washers | 1) left extension pipe w/flange |
| 2) 3" hanger clamps | 1) right extension pipe w/flange |
| 4) 3/8" lock washers | 1) left tail pipe w/hanger |
| 4) 3/8" x 2-1/2" bolts | 1) right tail pipe w/hanger |
| 4) 3" clamps | 2) turndown tips |
| 4) 3/8" nuts | |

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!!

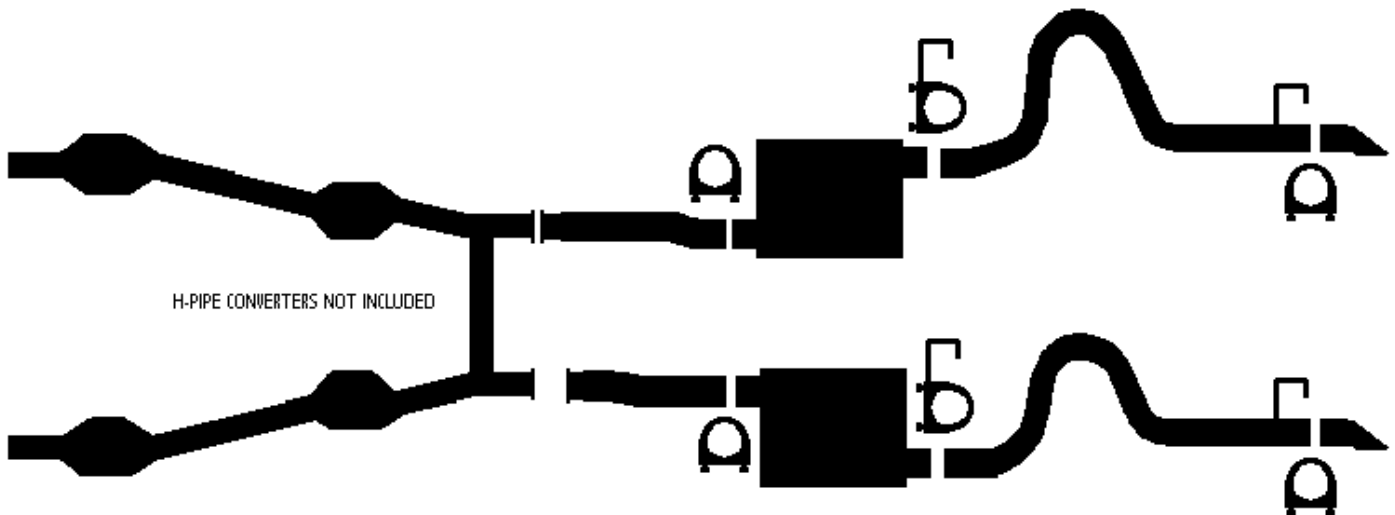
Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



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

- 1) Support the vehicle using either a shop hoist or with frame supports. The rear axle will need to hang free to allow clearance for the removal and installation of the pipes. Remove the old exhaust system behind the converter/h-pipe, where the old system bolts to the converter/h-pipe.
- 2) Install the left extension pipe (shortest pipe) to the converter/h-pipe. Connect the old converter flange to the new flange using a 3/8" x 2-1/2" bolt, lock washer, nut, and two fender washers for each side of the flange. Tighten the assembly slightly, but do not over tighten at this time. It may be necessary to pivot both extension pipes to gain proper clearance of the muffler and tail pipe.
- 3) Install the right extension pipe (longer pipe) and repeat step 2) for the right side.
- 4) Install the mufflers (not included) to the extension pipes using 3" clamps on the front. Do not tighten at this time. We recommend 14" body length double offset mufflers for fit.
- 5) Install the left tail pipe to the muffler using a front hanger clamp in the O.E. rubber hanger mount. Attach the clamp portion of the hanger to the connecting point of the tail pipe and muffler outlet. **NOTE:** on the left side only you may need to take pliers and fold back a part of the gas tank (the corner) for clearance of the tail pipe if you prefer or if necessary.
- 6) Repeat step 5) for the right side.
- 7) Install the rear hangers to the O.E. mounts above the rear of both of the tail pipes.
- 8) For those with GT models, you will need to trim the tail pipes to length and install the turndown tips. Measure the required length to cut off, cut, and then install the turndowns to the tail pipes using 3" clamps.
- 9) Check for clearance of the frame and body, and of all brake and fuel lines. When you are satisfied with how the system hangs, tighten all bolts and clamps.

Build sheet for: cat-back kit

Part # 30431, 1028800N

- _____ 1) left extension pipe w/flange 30401-1
- _____ 1) right extension pipe w/flange 30401-2
- _____ 1) left tail pipe w/hanger 1028801
- _____ 1) right tail pipe w/hanger 1028802
- _____ 1) hardware kit
- _____ 2) turndown tips 30401-3



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