

kit # 1020397

Cat-back 2-1/2" kit with turbo muffler

Application: 2001-2005 Jeep Wrangler 4.0L, 2.5L, and Unlimited.

Kit Includes:

- | | |
|---------------------------|--|
| 3) 2-1/2" clamps | 1) flared adapter |
| 1) #578557 flange | 1) turbo muffler 2-1/2" center/offset #911 |
| 2) 3/8" x 1-3/4" bolts | 1) tail pipe # 1020396-1 |
| 2) 3/8" nuts | 1) front extension pipe—13" x 2-1/2" id/od |
| 2) 3/8" lock washers | |
| 2) fender washers (33219) | |

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!!

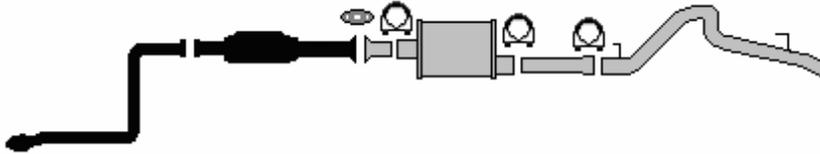
Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



Instructions:

NOTE: DO NOT TIGHTEN CLAMPS UNTIL THE LAST STEP!!

- 1) Support the vehicle in a safe way, using either a shop hoist or frame contact stands. Remove the exhaust after the converter (the muffler and tail pipe), leaving the o.e. rubber hanger mounts in place.
- 2) Install the flared adapter to the o.e. pipe after the converter using the #578557 flange. Re-use the o.e. hardware to install, otherwise additional hardware has been included.
- 3) Install the inlet of the muffler (center in) to the flared adapter using a 2-1/2" clamp.
- 4) For those with the Unlimited models, you will need to use the extra 2-1/2" clamp and the extension pipe, installed to the rear of the muffler using the extra clamp. Install the tail pipe to the extension using a 2-1/2" clamp.
- 5) Install the wire hangers that are on the tail pipe to the o.e. hangers above.
- 6) Check for clearance of the frame and body, and of all brake and fuel lines. Position the tail pipe so as to maximize clearance. When you are satisfied with how the system hangs, tighten all bolts and clamps.



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

Email us at mike@heartthrobexhaust.com with any questions. www.heartthrobexhaust.com

320-693-0222

Build Sheet For: 2-1/2" Cat-Back Kit

Part #'s: 1020397

- _____ 1) flared adapter
- _____ 1) turbo muffler 2-1/2" center/offset #911
- _____ 1) tail pipe # 1020396-1
- _____ 1) front extension pipe—13" x 2-1/2" id/od
- _____ 1) hardware kit

inspected by: _____

date: _____

inspected by: _____

date: _____

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