

Part # 2007354

Kit fits **GM S10, S15, Sonoma** from '82-'03 with 4 cylinder motor (excluding diesel), and '83-'87 with V6-- note:--this is a **universal muffler-back kit** designed to fit many vehicles, and not a true cat-back kit. This kit is designed to re-use the pipe after the converter but before the muffler. For vehicles with 2-1/4" exhaust at the converter.

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.

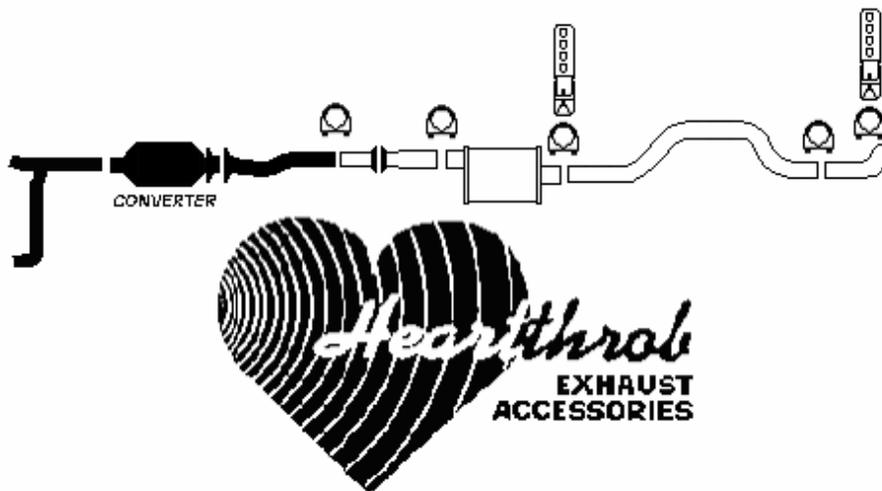
The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

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.

HARDWARE KIT:

- | | | |
|--|-------------------------------------|------------------------|
| 3) 3/8" lock washers | 2) 5/16" x 1-1/4" lag screws | 3) 3/8" nuts |
| 2) BR91930-360 swinger | 2) 5/16" x 1" bolt | 2) 5/16" nuts |
| 2) 5/16" lock washers | 1) 2-1/4" clamp | 3) 3/8" x 2-1/2" bolts |
| 4) 3" clamps | 1) F4 flange (2-1/2" 3 hole flange) | |
| 1) male adapter pipe #1007351 | 1) front tail pipe | 1) #54144 muffler |
| 1) female adapter pipe w/flange #1007352 | 1) rear tail pipe #2007354 | |



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

Email us at mike@heartthroboxhaust.com with any questions.

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INSTRUCTIONS:

NOTE: do not tighten any clamps or nuts and bolts until the last step!! Before cutting any pipes it is a good idea to lay out all the included pipes along side the vehicle and get a good idea of how the pipes will hang on the vehicle. Please read the instructions fully and thoroughly before you begin.

- 1) Remove the exhaust system by cutting the muffler off of the pipe that runs from the muffler to the converter. You will need to cut the pipe as close to the inlet of the muffler as possible. If there is an O.E. hanger immediately in front of (less than 2") the muffler, cut the pipe just in front of this hanger and remove the hanger from the vehicle.
- 2) Slide the F4 flange over the male adapter. Install the 2-1/4" inlet of the male adapter pipe to the existing pipe after the converter, using the 2-1/4" clamp.
- 3) Install the flanged end of the female adapter to the flanged end of the male adapter using the 3/8" x 2-1/2" bolts, nuts, and lock washers.
- 4) Install the muffler to the female adapter using a 3" clamp. The inlet of the muffler is offset, with a center outlet, with the inlet lying away from the drive shaft.
- 5) Remove the O.E. hangers that are on the vehicle above the end of where the O.E. muffler was. Install a BR91930 hanger to the frame near where the rear O.E. hanger was. Use the existing bolt hole if possible, or drill a 5/16" hole in the frame near the O.E. hanger. Install the hanger using a 5/16" x 1" bolt, nut, fender and lock washer to the frame. Use the 3" clamp at the connecting point of the muffler and connect the right tail pipe and the hanger assembly.
- 6) Install the inlet (long end) of the front tail pipe to the muffler. Use the clamp from step 5) to connect the two pieces and the hanger.
- 7) Install the rear tail pipe to the front tail pipe using a 3" clamp.
- 8) Where the rear tail pipe crosses under the frame, locate or drill a 5/16" hole in the frame and connect the remaining BR91930 hanger to the frame using the 5/16" nut, bolt, lock and fender washer. Use a 3" clamp to connect the hanger to the rear tail pipe.
- 9) Tighten all clamps, nuts, and bolts. Check for clearance of all brake and fuel lines, and for clearance of all chassis and frame components.

BUILD SHEET FOR: 3" SINGLE KITS

PART# 2007354

- _____ 1) male adapter pipe #1007351
- _____ 1) front tail pipe
- _____ 1) #54144 muffler
- _____ 1) female adapter pipe w/flange #1007352
- _____ 1) rear tail pipe #2007354
- _____ 1) hardware kit

Inspected by: _____

Date: _____

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