

Part # 1007440 w/stainless steel angle cut tips

Kit fits full-size **Ford Bronco** from '87-'96 with 5.0L & 5.8L, and '87-'93 with 4.9L six cylinder. Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN

**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.

**NOTE:** This is a split rear exit dual kit for a passenger vehicle. Exhaust gasses can get sucked into the vehicle through the rear door or window if the vehicle has a leak in a seal. It is of vital importance that the converters are on the vehicle and functioning properly, and that there are no leaks in either the window or the door at the rear of the vehicle. You could be putting your life at risk operating a vehicle without converters with this system, or on a vehicle that has a leak in the rear due to the possibility of asphyxiation.

**HARDWARE KIT:**

- |   |                            |                                   |
|---|----------------------------|-----------------------------------|
| 3) fender washers (33219)                               | 1) 5/16" lock washer       | 1) 5/16" nut                      |
| 9) 2-1/4" clamps  | 2) 5/16" lag screws        | 1) 5/16" x 1" bolts               |
| 1) cable tie  | 3) BR92073 swinger hangers |                                   |
| 2) muffler tips—stainless steel angle cut tip # 8433518 |                            | 1) 2-1/4" x 6" long id/id adapter |
| 1) right tail pipe #1004104                             | 1) y-pipe #0030000         | 1) left tail pipe #1004103        |

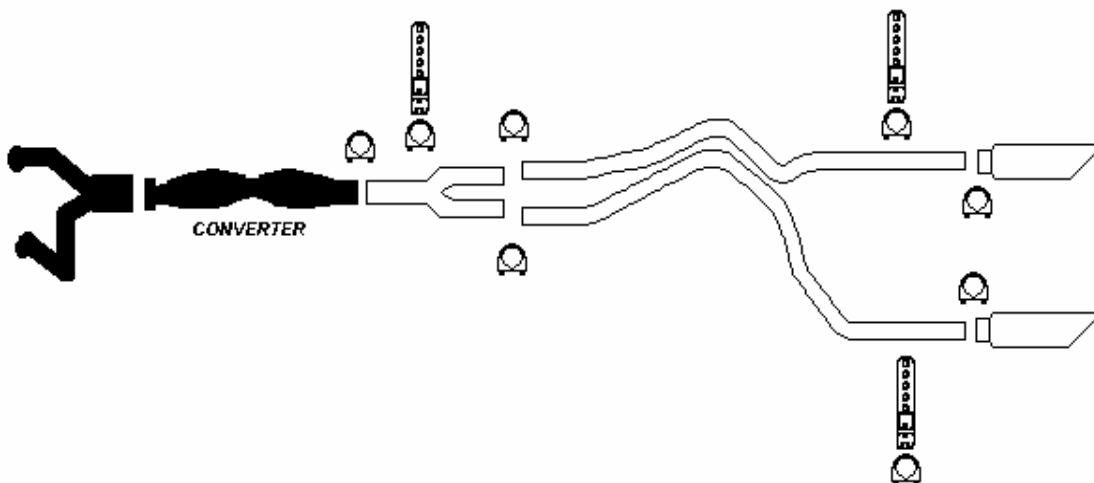


For detailed installation pictures-email at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com).  
[www.heartthrobexhaust.com](http://www.heartthrobexhaust.com) 320-693-0222

## PART #1007440 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 after the converter. You may remove the O.E. hangers that are on the vehicle.
- 2) Install the y-pipe to the converter using a 2-1/4" clamp. Locate or drill a 5/16" hole in the frame above the y-pipe. Install a br92073 swinger hanger to the frame using a 5/16" x 1" bolt, nut, lock washer and fender washer. Use a 2-1/4" clamp to attach the hanger and the y-pipe. Note: on some applications, the y-pipe will be too long to fit, it will have the y-pipe running into the rear axle. For those with this fit issue, we have included a 2-1/4" x 6" long id/id adapter and an extra 2-1/4" clamp. You will need to trim the id end of the adapter to the appropriate length, and install the id/id adapter to the converter using the extra 2-1/4" clamp.
- 3) Install the i.d. end (inlet) of the right tail pipe to the y-pipe and use a 2-1/4" clamp to connect the two pipes. Both tail pipes have 5 bends, the right tail pipe has the shortest distance from the inlet to the first bend. Install a br92073 360 swinger hanger to the frame near where the rear O.E. hanger was (a little behind where it was at). Use an existing bolt hole if possible, or drill a 1/4" hole in the frame after the rear axle but before where the tips will be (along the side of the frame is probably the best location). Use a lag screw and fender washer to attach the br92073 hanger to the frame. You may need to bend the hanger for a proper fit (especially if you mount on the bottom of the frame), and be sure that you give enough room for the tip to clear the bumper. Use a 2-1/4" clamp to connect the right tail pipe and the hanger.
- 4) Install the i.d. end of the left tail pipe to the y-pipe using a 2-1/4" clamp.
- 5) As in step 3), install the rear hanger to the frame (drill another hole if one is not present) and clamp to the right tail pipe. The hanger should be placed about as far back as the hanger in step 3). A cable tie has been included to tie the brake and fuel lines off for clearance of the tail pipes.
- 6) You may need to cut your tail pipes as necessary. Hold up a tip next to a tail pipe with the desired length of the tip sticking out the rear of the vehicle. Mark the tail pipe and be sure to account for 3" of the tip that will slide over the tail pipe. Trim the tail pipe if desired and repeat for the other tail pipe.
- 7) Install the tips to the tail pipes using 2-1/4" clamps.
- 8) 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: HEARTTHROB DUAL KIT**

**PART# 1007440**

- \_\_\_\_\_ 2) muffler tips—#8433518 stainless steel angle cut
- \_\_\_\_\_ 1) right tail pipe #1004104
- \_\_\_\_\_ 1) y-pipe #0030000
- \_\_\_\_\_ 1) left tail pipe #1004103
- \_\_\_\_\_ 1) hardware kit
- \_\_\_\_\_ 1) 2-1/4" x 6" long id/id adapter

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

Inspected by: \_\_\_\_\_

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