

Part # 1408040 w/stainless steel angle cut tips

Kit fits '88-'93 full-size GM 1/2 & 3/4 ton Pickup, 2WD & 4WD, w/4.3L V6 and 5.0L V8 only and 2-1/2" exhaust at the converter.

Heartthrob Exhaust--Litchfield, MN. Email us at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com) for detailed installation pictures. [www.heartthrobexhaust.com](http://www.heartthrobexhaust.com)

**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.

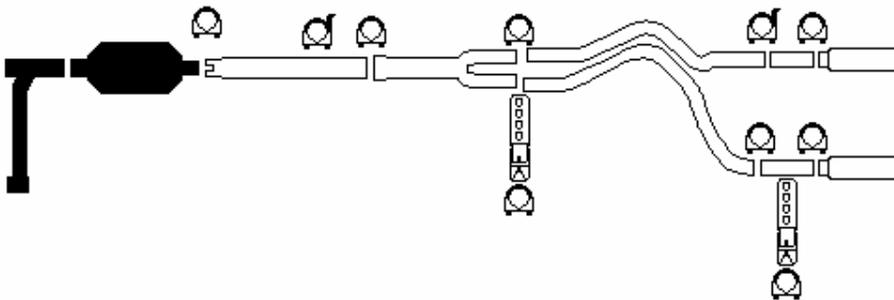
The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

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:**

- |  |   |  |
|--|---|--|
| 1) 5/16" nut SS                                | 1) 3" hanger clamp (#2999)SS                              | 1) 5/16" x 1" bolts SS                       |
| 1) fender washer SS                            | 1) 5/16" lock washer SS                                   | 1) 3" clamp MC9300SS                         |
| 6) 2-1/4" clamps MC9214SS                      | 2) BR91930 swinger hanger                                 | 1) lag screw SS                              |
| 1) 2-1/2" clamp MC9212SS                       | 1) 2-1/4" hanger clamp (#2998)SS                          |  |
| 2) muffler tips--s/s angle cut--#8493518       | 1) right tail pipe (5 bends)--#1401356                    | 1) 3" front extension pipe--#1408040-1       |
| 1) y-pipe--#0430031                            | 1) left tail pipe (4 bends)--#1401355                     | 1) left tail pipe extension (long)--#1401355 |
| 1) right tail pipe extension (short)--#1401356 | 1) 3" x 17" id/od extension for 155" wheel base--#1408041 |  |



## Kit #1008040

### 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 old exhaust system, leaving only the y-pipe and the converter on the truck, keeping the o.e. rubber hanger mounts in place.
- 2) Install the 2-1/2" i.d. end (shrunk end) of the 3" front extension pipe to the converter using a 2-1/2" clamp. Be sure to line up the notch on the extension pipe to the knob on the converter. This extension pipe will need to be cut (from the 3" o.d. end) to length for wheel bases shorter than 141". For 117" wheel base, cut to 19-1/2", for 133" wheel base, cut to 33-1/2", for 155" wheel base, use the full length of this extension pipe plus the 3" x 17" id/od extension pipe.
- 3) Install the y-pipe to the 3" extension pipe (the leg with the bend goes towards the drive shaft), using the 3" hanger clamp to connect the two pieces. (note: on some vehicles, you may need to use the 3" hanger clamp in another location. Use the 3" clamp if necessary, some vehicles will not require it.) Locate the original hanger mount located above and along side the 3" front extension pipe and y-pipe. Install the 3" hanger clamp to the o.e. hanger and connect the clamp to the 3" front extension pipe.
- 4) Install the right tail pipe (it has 5 bends) to the y-pipe using a 2-1/4" clamp. Make sure that you have at least 1/2" of clearance from the shock.
- 5) Install the right tail pipe extension to the right tail pipe (it is the short 2-1/4" id/od piece). Use the 2-1/4" hanger clamp to connect the right tail pipe and the right tail pipe extension. Connect the hanger to the o.e. mount above this connection point. **NOTE:** you may want to trim the right (and later the left) tail pipe to your desired length, short box models will require this step.
- 6) Install the muffler tip onto the right tail pipe. Use a 2-1/4" clamp to secure the tip to the tail pipe and hanger just installed.
- 7) Install the left tail pipe (4 bends) to the y-pipe. There is a cross-member above this connection point. You will need to drill a 5/16" hole in this cross-member. Take a BR91930 swinger hanger and bend the top portion at a 90 degree angle after the first hole. Install this hanger to the cross-member using the lag screw. Use a 2-1/4" clamp to connect the hanger to the junction of the left tail pipe and the y-pipe. The left tail pipe is routed between the shock and the spring.
- 8) Install the left tail pipe extension (long) to the left tail pipe using a 2-1/4" clamp. Again, you may want to trim the pipe to length.
- 9) Locate the hole in the frame on the left side after the rear axle (or drill if one is not present), and install a BR91930 hanger to the frame using the included 5/16" x 1" bolt, nut, lock and fender washer. This hanger will be used on the left tail pipe extension between the front clamp and the tip. Use a 2-1/4" clamp to connect the hanger and the left tail pipe extension.
- 10) Mount the other muffler tip to the left tail pipe using a 2-1/4" clamp. Secure the tip to the tail pipe and the hanger as done in step 6).
- 11) Tighten all clamps, nuts, and bolts. Check for leaks and for clearance of all brake and fuel lines, and for clearance of all chassis and frame components. We recommend tack welding the joints (not necessary though).

**BUILD SHEET FOR: HEARTTHROB DEEPTONE DUAL KITS**

**PART #'S: 1408040**

- \_\_\_\_\_ 2) muffler tips—all stainless angle cut #8493518
- \_\_\_\_\_ 1) right tail pipe #1401356
- \_\_\_\_\_ 1) 3" front extension pipe #1408040-1
- \_\_\_\_\_ 1) y-pipe #0430031
- \_\_\_\_\_ 1) left tail pipe #1401355
- \_\_\_\_\_ 1) left tail pipe extension #1401355
- \_\_\_\_\_ 1) right tail pipe extension #1401356
- \_\_\_\_\_ 1) 3" x 17" id/od extension #1408041
- \_\_\_\_\_ 1) hardware kit

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

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

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