

## Heartthrob Exhaust--Litchfield, MN

Fits 2005 Dodge Dakota 2wd & 4wd pickups w/3.7L V-6 & 4.7L V-8. This kit fits 131.5" w.b. models (club cab and extended cab) and clears the factory hitch.

**Note:** do not tighten any clamps or fasteners until the last step!

**Note:** for models with wheel bases shorter than 131.5", you will need to cut the included extension pipe to length

**Note:** please read the instructions thoroughly before you begin.

**Note:** for more detailed installation pictures, email your application or kit # to [mike@heartthroboxhaust.com](mailto:mike@heartthroboxhaust.com) or visit our website at [www.heartthroboxhaust.com](http://www.heartthroboxhaust.com), go to the cat-back dual section.

1) Remove the exhaust system at the clamp after the converter y-pipe. You will need to cut your old exhaust system in pieces to remove it, be sure to keep the o.e. rubber hanger mounts on the truck. Remove the ground temporarily.

**Note:** the extension pipes will need to be cut to fit the shorter wheel base models. These pipes fits 131.5" wheel base models without cutting.

2) For 131.5" wheel base, install the front extension pipe to the converter pipe using a 2-1/2" clamp. Be sure to line up the notch on the front extension pipe to the converter y-pipe.

3) Install the rear front extension pipe to the front extension pipe using a 3" clamp. For shorter wheel bases, you will need to cut the extension pipes to length.

4) Install the 3" hanger clamp (#2819) to the front extension pipe at the front o.e. rubber hanger, and connect the wire portion of the hanger clamp to the o.e. hanger along side.

5) Install the inlet of the muffler to the rear front extension pipe using a 3" clamp. The muffler will need to be positioned at a cocked angle for proper clearance of the driveshaft and the frame. It should be at about a 45 degree angle, with the lower end nearest the drive shaft.

6) Install the right tail pipe to the muffler using a 2-1/2" clamp. The right tail pipe has 3 bends, and the inlet is the short end.

7) Install the right rear 2-1/2" hanger clamp (#2817) to the right tail pipe just below the o.e. rubber hanger in the rear, between the 2<sup>nd</sup> and 3<sup>rd</sup> bends. Connect the wire portion of the hanger to the o.e. hanger above.

8) Install the right tail pipe extension (id/od piece that is 30" long) to the right tail pipe using a 2-1/2" clamp.

9) Install the left tail pipe to the muffler using a 2-1/2" clamp. The left tail pipe is routed between the spare tire and the shock. The left tail pipe has 4 bends, short end is the inlet.

10) Install the left tail pipe extension (one bend) to the left tail pipe using a 2-1/2" clamp. Trim both tail pipe extensions to your desired length.

11) Install the left middle 2-1/2" hanger clamp (#2818) to the left tail pipe below the middle o.e. rubber hanger mount. Attach the wire portion of the hanger to the o.e. mount above.

12) Use the included cable tie to tie off your emergency brake cable away from the left tail pipe.

13) Just above the connecting point of the left tail pipe and the left tail pipe extension, there are two small holes in the frame. You will need to drill the rear most hole to 3/8" to fit the included bolt, nut, and lock washer. On the inside of the frame however, there is a wiring harness that you will need to keep out of the way when drilling. Make sure that this harness is out of the way, and drill this hole. Install the BR91930 (you may want to bend the metal strap for clearance) swinger hanger to the hole you just drilled using the include hardware. Use the 2-1/2" clamp from step 10) to attach the BR91930 hanger to the connecting point of the left tail pipe and the left tail pipe extension.

14) Tighten all clamps and bolts. Check for clearance of the frame, body, and brake and fuel lines. Use the extra 3/8" nut to attach the ground to the nearest 3" clamp u-bolt.

15) Trim tailpipe to length, install s/s tips with remaining clamps.

**hardware kit for kit #2405080**

- 7) 2-1/2" clamps MC9212SS
- 1) right rear 2-1/2" hanger clamp # 2817SS
- 1) BR91930 360 degree swinger hanger
- 1) 3/8" lock washer SS
- 1) cable tie
- 1) 3/8" x 3-1/2" bolt SS
- 2) 3/8" nuts SS
- 2) 3" clamp MC9300SS
- 1) 3" hanger clamp # 2819SS
- 1) left middle 2-1/2" hanger clamp # 2818SS
- 1) welded turbo muffler #458442
- 1) left tail pipe #2405080LTP-1
- 1) right tail pipe #2405080RTP-1
- 1) left tail pipe extension #2405080LTP-2
- 1) right tail pipe extension #2405080RTP-2
- 1) front extension pipe #1405070FP
- 1) front rear extension pipe
- 2) stainless steel tips #9363009

**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.

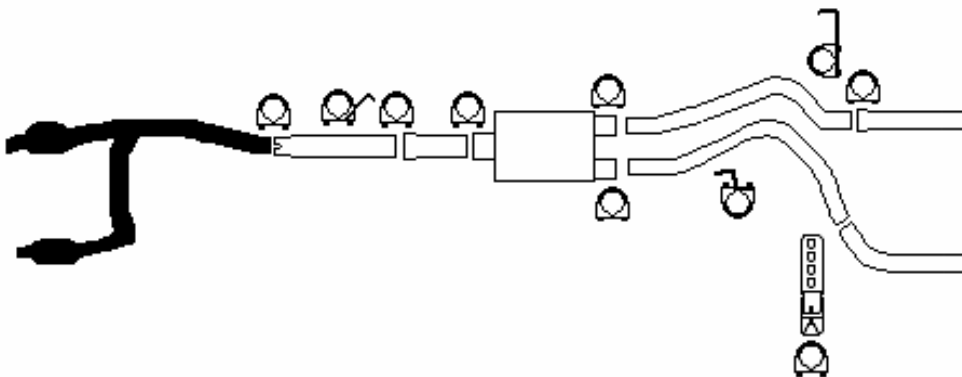
limitation of liability--disclaimers: the regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



# **BUILD SHEET FOR: SPLIT REAR DUAL KIT**

PART #: 2405080      409 s/s

- \_\_\_\_\_ 1) welded muffler #458422
- \_\_\_\_\_ 1) front rear extension pipe
- \_\_\_\_\_ 1) front extension pipe#1405070FP
- \_\_\_\_\_ 1) right tail pipe extension#240508RTP-2
- \_\_\_\_\_ 1) hardware kit
- \_\_\_\_\_ 1) left tail pipe extension #2405080LTP-2
- \_\_\_\_\_ 1) right tail pipe #2405080RTP-1
- \_\_\_\_\_ 1) left tail pipe #2405080LTP-1
- \_\_\_\_\_ 2) S/S TIPS #9363009

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

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