

Instructions for kit #1405070 w/sac tips

Hearthrob Exhaust--Litchfield, MN [www. Hearthrobexhaust.com](http://www.Hearthrobexhaust.com)
Deep-Tone Dual exhaust kit

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 heartthrob@willmar.com or visit our website at www.heartthrobexhaust.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 pipe will need to be cut to fit the shorter wheel base models. This pipe fits 131.5" wheel base models without cutting.

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

3) Install the 3" hanger clamp (#2819) to the 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.

4) Install the inlet of the Y-pipe to the extension pipe using a 3" clamp.

5) Install the right tail pipe to the Y-pipe using a 2-1/4" clamp. The right tail pipe has 3 bends.

6) Install the right rear 2-1/4" hanger clamp (#2815) to the right tail pipe just below the o.e. rubber hanger in the rear, between the 2nd and 3rd bends. Connect the wire portion of the hanger to the o.e. hanger above.

7) Trim the right tail pipe to length if necessary, and install the tip to the right tail pipe using a 2-1/4" clamp.

8) Install the left tail pipe to the Y-pipe using a 2-1/4" clamp. The left tail pipe is routed between the spare tire and the shock. The left tail pipe has 4 bends.

9) Install the left tail pipe extension (one bend) to the left tail pipe using a 2-1/4" clamp. Trim the left tail pipe extension to if necessary, and install the other tip to the left tail pipe extension using a 2-1/4" clamp.

10) Install the left front 2-1/4" hanger clamp (#2816) 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.

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

12) 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 2-1/4" clamp from step 9) to attach the BR91930 hanger to the connecting point of the left tail pipe and the left tail pipe extension.

13) 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.

hardware kit for kit #1405070

- 6) 2-1/4" clamps MC9214SS
- 1) right rear 2-1/4" hanger clamp # 2813SS
- 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 front 2-1/4" hanger clamp # 2814SS
- 1) 2-1/2" clamp MC9212SS
- 1) y-pipe # 0430003
- 1) left tail pipe #1405070-LTP-1
- 1) right tail pipe #1405070-RTP
- 1) left tail pipe extension #1405070-LTP-2
- 1) extension pipe #1405070FP
- 2) stainless steel angle cut muffler tips #8493518

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.

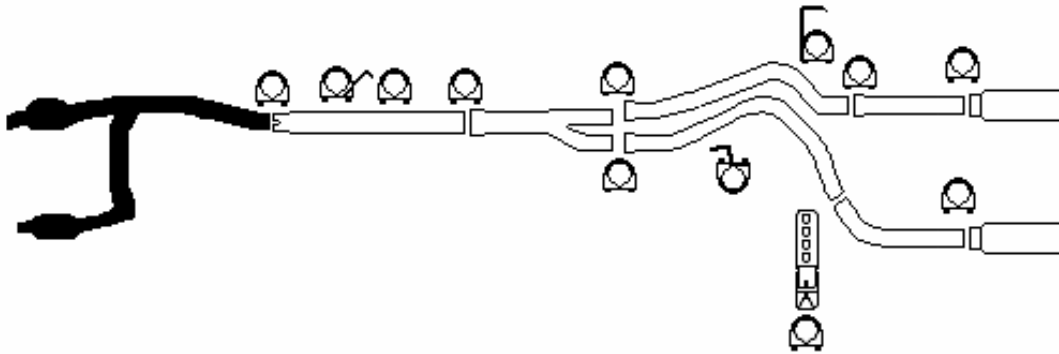
limitation of liability--disclaimers: the regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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: DEEP-TONE DUAL KIT

PART #: 1405070

- _____ 1) Y-pipe #0430003
- _____ 1) extension pipe #1405070FP
- _____ 1) muffler tips— all stainless angle #8493518
- _____ 1) hardware kit
- _____ 1) left tail pipe extension#1405070-LTP-2
- _____ 1) right tail pipe#1405070-RTP
- _____ 1) left tail pipe#1405070-LTP-1

INSPECTED BY: _____

DATE: _____

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- _____ 1) hardware kit
- _____ 1) left tail pipe extension#1405070-LTP-2
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- _____ 1) left tail pipe#14050070-LTP-1

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