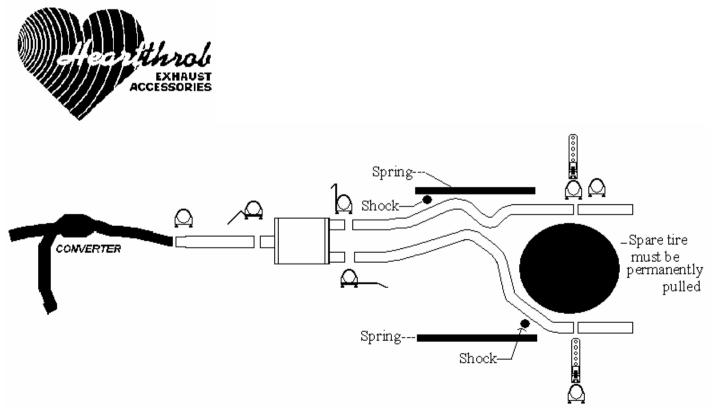
Fits full-size 2002-2005 Dodge Ram w/3.7L V6, and 4.7L & 5.9L V8, all wheel bases, both 2 wd & 4wd.

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

## 1) remove the spare tire from under the truck. Because of clearance problems, you will not be able to run this system with the spare tire in Its original position. Therefore, it must be pulled permanently!!!

- 2) remove exhaust system at the clamp behind the converter leaving only the original y pipe and catalytic converter, and the o.e. rubber hanger mounts on the truck.
- 3) the 52" extension pipe will fit the 160.5" wheel base trucks (quad cab long box) without cutting. On the quad cab short box and regular cab long box (140.5" w.b.) The extension plpe will need to be cut from the **3" o.d.** End (the end that is not shrunk). Cut to 33" on these vehicles, and for regular cab short box (120.5" w.b.) Cut to 13".
- 4) use a 2-1/2" clamp to attach the extension pipe to the catalytic converter pipe.
- 5) install the muffler to the extension pipe using the front 3" hanger clamp to attach the muffler (#6842 or equivalent) to the extension pipe. Install the wire portion of the front 3" hanger clamp to the o.e. rubber mount along side the exhaust system.
- 6) install the right tail pipe to the muffler, it is routed between the shock and where the spare tire was. Use the right 3" hanger clamp to connect the muffler and the right tail pipe. Install the wire portion of the right 3" hanger clamp to the o.e. Rubber mount above the exhaust system.
- 7) install the left tail pipe to the muffler. It is routed between the shock and where the spare tire was. Use the left 3" hanger clamp to connect the muffler and the left tail pipe. Install the wire portion of the left 3" hanger clamp to the o.e. rubber mount above the exhaust system.
- 8) install the 3" i.d./o.d. Tail pipe extensions to the tail pipes.
- 9) locate mounting holes in the frame near the end of the over the axel sections of the tail pipes. There are two large 1" wide holes that will suffice. If no mounting holes are present, drill a 3/8" hole in the frame for each tail pipe. Install the br91930 hangers using the large and fender washers (install the smaller fender washer to the bolt first, then the larger washer), nuts, bolts and lock washers. Clamp the hangers to the tail pipes where they connect to the tail pipe extensions, connecting the two pipes and the hangers, using 3" clamps. You may need to bend the hangers at 90 degree angles for proper fit.
- 10) trim tail pipes to your desired lengths.
- 11) tighten all clamps and nuts and bolts and check for clearance of brake lines and chassis components.







- 1) 2.50" clamp
- 2) #33012 ½" large washers
- 2) 360 swinger hanger—br91930 1) left 3" hanger clamp#2909
- tail pipe extensions
- 1) left tail pipe--#1028350-2
- 2) 3/8" lock washers
- 2) #33219 3/8" fender washers
- front 3" hanger clamp-#2910
   right 3" hanger clamp-#2908
- 1) 6842 muffler
- 1) front extension pipe--#30486-1
- 2) 3/8" x 3-1/2" bolts
- 4) 3" clamps
- 2) 3/8" nuts
- 1) right tail pipe--#1028350-1

Danger warning: should the purchaser decide to install this, or any other 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.

Notes:

-the left tail pipe has 6 bends—the inlet is the long end
-the right tail pipe has 5 bends—the inlet is the short end
-the muffler outlets should both be parallel to the ground and run side by side
-we recommend use of a drive-on lift for installation. Use of a frame contact hoist (one that lifts
the vehicle in which the rear axle drops below ride height) will make the installation more difficult
-both tail pipes are routed between the shock and where the spare tire was

FOR DETAILED DIGITAL PICTURES OF THIS SYSTEM INSTALLED EMAIL US AT

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www.heartthrobexhaust.com

320-693-0222

<b>BUILD SHEET FOR: 3" CAT-BACK DUAL KIT</b>
PART: 1025510
1) #6842 MUFFLER
1) LEFT TAIL PIPE—1028350-2
1) RIGHT TAIL PIPE—1028350-1
2) LEFT & RIGHT TAIL PIPE EXTENSIONS
1) FRONT EXTENSION PIPE—30486-1
1) HARDWARE KIT
INSPECTED BY:
DATE:
INSPECTED BY:
DATE:
BUILD SHEET FOR: 3" CAT-BACK DUAL KIT
PART: 1025510
1) #6842 MUFFLER
1) LEFT TAIL PIPE—1028350-2
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