

**Instructions for kit #2005555 dual kit 2-1/4"**

Fits 2003 full-size Dodge 1/2 ton Ram w/5.7L V8 Hemi only, 2wd & 4wd, all wheel bases, does not fit diesel, 3.7L V6, 4.7L V8, and V10.

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

- 1) Remove the exhaust system at the clamp behind the converter leaving only the original y pipe, rubber mounts, and catalytic converter on the truck.
- 2) The front extension pipe will fit the 140.5" wheel base trucks (quad cab short box, regular cab long box) without cutting. On the quad cab long box (160.5" w.b.), the middle extension pipe and additional 3" clamp will also be needed, these parts are not used for the other wheel base models. For regular cab short box (120.5") cut 20" off from the front extension pipe from the 3" o.d. (long) end.
- 3) Use a 3" clamp to attach the front extension pipe to the converter pipe, cut to length if you have a 120.5" wheel base truck. Rotate this extension pipe so the muffler is raised up towards the bed and very slightly towards the driveshaft of the vehicle for clearance.
- 4) Slide the 3" hanger clamp over the front extension pipe. Attach the 3" hanger clamp to the o.e. rubber mount beside the extension pipe. We recommend using the rear most o.e. hanger, and removing the front most o.e. rubber hanger from the truck.
- 5) Those with 160.5" wheel base, install the i.d. end of the 3" middle extension pipe to the front extension pipe using a 3" clamp.
- 6) Install the muffler. Use the 3" muffler clamp to attach the inlet of the muffler and the extension pipe together. The muffler outlets are parallel to each other and the bed.
- 7) Install the left front tail pipe to the muffler. It has 2 bends. The left tail pipe runs between the shock and the spring.
- 8) Install the 2-1/4" hanger clamp to the o.e. rubber mount above the left front tail pipe just after the muffler. Attach the left 2-1/4" hanger clamp to the connecting point of the left front tail pipe and muffler.
- 9) Install the left middle tail pipe, it has one bend, to the left front tail pipe using a 2-1/4" clamp. Tie off the breather and brake lines that are in the way of the left tail pipe using the included cable tie.
- 10) Locate or drill a hole in the frame near the end of the over the axle section of the left middle tail pipe. (There is a large 1" hole that is ideal). Using the 3/8" x 3-1/2" bolt, nut, lock, and large and fender washers (install the smaller washer to the bolt first, then the larger washer), install a br91930 hanger to the frame and attach to the left middle tail pipe using a 2-1/4" clamp.
- 11) Install the right front tail pipe to the muffler. It has 3 bends and the short end is the inlet. Attach a 2-1/4" clamp to the connecting point of the right front tail pipe and muffler. You should remove the o.e. rubber hanger that is above near the outlet of the right side of the muffler. The right front tail pipe is routed between the shock/spring and the spare tire.
- 12) Locate or drill a hole in the frame near the end of the over the axle section of the right front tail pipe. (There is a large 1" hole that is ideal). Using the 3/8" x 3-1/2" bolt, nut, lock, and large and fender washers (install the smaller washer to the bolt first, then the larger washer), install a br91930 hanger to the frame and attach to the right front tail pipe using a 2-1/4" clamp.
- 13) Using 2-1/4" clamps, install the left and right rear tail pipes to the left middle and right front tail pipes. (you will want to trim the extensions to your desired length.)
- 14) Tighten all clamps and bolts and check for clearance of the frame, body, and brake and fuel lines.

**Hardware kit for kit #2005555:**

- |                                    |                                    |   |
|------------------------------------|------------------------------------|---|
| 1) 3" hanger clamp-#2905           | 2) 3/8" lock washers               |   |
| 6) 2-1/4" clamps                   | 2) 5/8" large washers (33015)      | 2) 3/8" x 3-1/2" bolts                            |
| 2) 3/8" nuts                       | 1) 2-1/4" hanger clamp-#2790       | 2) 3/8" fender washers (33219)                    |
| 3) 3" clamps                       | 1) cable tie                       | 2) br91930 360 swinger hangers                    |
| 1) left front tail pipe—2005565-3  | 1) left middle tail pipe—2005565-5 | 2) left and right rear tail pipes—2005565-6       |
| 1) muffler #907                    | 1) front extension pipe—2005555-1  | 1) 3" x 23" id/od middle extension pipe—2005565-2 |
| 1) right front tail pipe—2005565-4 |                                    |   |

**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.

2005555

## 2-1/4" Cat-Back Dual Exhaust Kit

Note: for detailed installation pictures email us at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com) [www.heartthrobexhaust.com](http://www.heartthrobexhaust.com)

Heartthrob Exhaust, Inc.--Litchfield, MN 320-693-0222

[www.heartthrobexhaust.com](http://www.heartthrobexhaust.com)

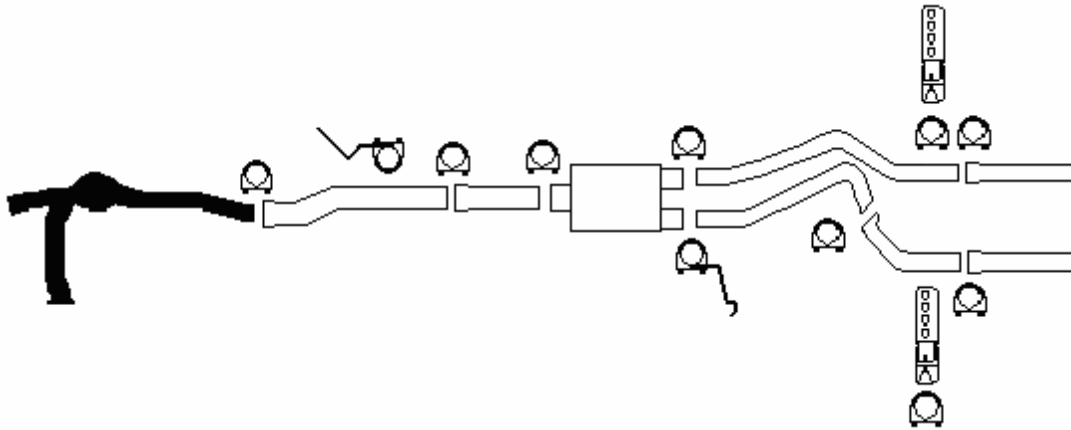
Limitation of liability—Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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: 2-1/4" DUAL KITS**

**PART #: 2005555**

- \_\_\_\_ 1) FRONT EXTENSION PIPE #2005555-1
- \_\_\_\_ 1) MIDDLE EXTENSION PIPE #2005565-2
- \_\_\_\_ 1) LEFT FRONT TAIL PIPE #2005565-3
- \_\_\_\_ 1) LEFT MIDDLE TAIL PIPE #2005565-5
- \_\_\_\_ 1) RIGHT FRONT TAIL PIPE #2005565-4
- \_\_\_\_ 2) LEFT AND RIGHT REAR TAIL PIPES #2005565-6
- \_\_\_\_ 1) #907 MUFFLER
- \_\_\_\_ 1) HARDWARE KIT

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

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