

INSTRUCTIONS FOR KIT #2005514      SINGLE EXHAUST KIT

FITS 2002-2005 FULL-SIZE DODGE 1/2 TON RAM W/3.7L V6, 4.7L & 5.9L V8, ALL WHEEL BASES, 2WD & 4WD.

**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 50" 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 PIPE WILL NEED TO BE CUT FROM THE 3" O.D. END (THE END THAT IS NOT SHRUNK). CUT TO 29" ON THESE VEHICLES, AND FOR REGULAR CAB SHORT BOX (120.5" W.B.) CUT TO 9" OVERALL.

3) USE THE 2-1/2" CLAMP TO ATTACH THE EXTENSION PIPE TO THE CONVERTER PIPE, AND LINE UP THE NOTCH.

4) SLIDE THE FRONT 3" HANGER CLAMP OVER THE EXTENSION PIPE (IT HAS A SINGLE WIRE HANGER ON IT). ATTACH THE 3" HANGER CLAMP TO THE O.E. RUBBER MOUNT BESIDE THE EXTENSION PIPE.

5) USE A 3" MUFFLER CLAMP TO ATTACH THE INLET OF THE MUFFLER (CENTER INLET, SIDE OUTLET) AND THE EXTENSION PIPE TOGETHER. THE OUTLET OF THE MUFFLER SHOULD LIE AWAY FROM THE DRIVE SHAFT OF THE VEHICLE (OUTSIDE).

6) INSTALL THE OVER THE AXLE SECTION OF THE TAIL PIPE TO THE MUFFLER (THE INLET IS THE SHORT END).

7) INSTALL THE REAR 3" WELDED HANGER CLAMP (TWO WIRE HANGERS ON IT) TO THE O.E. RUBBER MOUNTS ABOVE THE OVER THE AXLE SECTION OF THE TAIL PIPE AFTER THE MUFFLER AND SLIDE THE CLAMP OVER THE PIPE.

8) INSTALL THE REAR SECTION OF THE TAIL PIPE USING THE 3" CLAMP.

9) INSTALL THE BR91930 SWINGER HANGER TO THE FRAME (THERE IS A LARGE 1" HOLE, USE THE 3/8" X 3-1/2" BOLT, NUT, LOCK, FENDER AND LARGE WASHER. INSTALL THE SMALLER FENDER WASHER TO THE BOLT FIRST, THEN INST ALL THE LARGER WASHER) ABOVE THE CONNECTING POINT OF THE OVER THE AXLE PIPE AND THE REAR TAIL PIPE SECTION. USE THE SAME 3" CLAMP USED IN STEP 8) TO CONNECT THE HANGER TO THE TWO PIPES. YOU MAY NEED TO BEND THIS HANGER AT A 90 DEGREE ANGLE FOR PROPER FIT.

10) TIGHTEN ALL CLAMPS AND BOLTS AND CHECK FOR CLEARANCE OF THE FRAME, BODY, AND BRAKE AND FUEL LINES.

**HARDWARE KIT FOR KIT #2005514:**

- |                                       |  |
|---------------------------------------|--|
| 1) PC250 (2-1/2" CLAMP)               | 1) FRONT EXT. PIPE 56" (SHRUNK) #2005510 |
| 2) 3" CLAMPS                          | 1) OVER THE AXLE TAIL PIPE #2005500-2    |
| 1) 3" FRONT WELDED HANGER CLAMP-#2901 | 1) REAR TAIL PIPE #2005500-3             |
| 1) 3" REAR WELDED HANGER CLAMP-#2900  | 1) MUFFLER #54244                        |
| 1) 3/8" X 3-1/2" BOLT                 |  |
| 1) 3/8" LOCK WASHER                   |  |
| 1) #33219 3/8" FENDER WASHER          |  |
| 1) #33012 1/2" LARGE WASHER           |  |
| 1) 3/8" NUT                           |  |
| 1) BR91930 (360 SWINGER HANGER)       |  |

**Part # 2005514**

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.

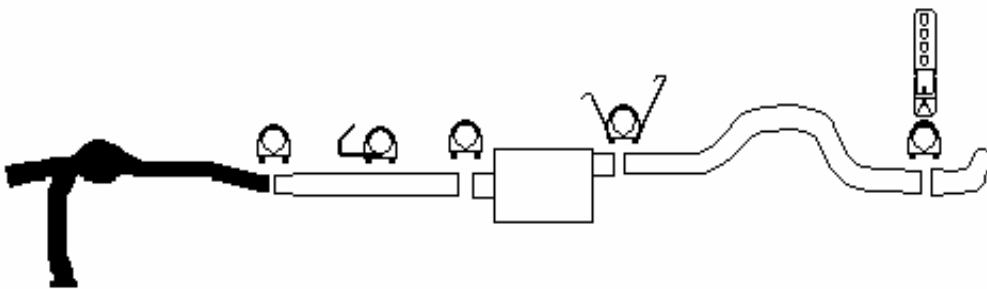
The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

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.

**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.



**Heartthrob exhaust systems are manufactured by Heartthrob Exhaust—Litchfield,  
MN**

Email us at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com) with any questions.

[www.heartthrobexhaust.com](http://www.heartthrobexhaust.com) 320-693-0222

**BUILD SHEET FOR: 3" SINGLE KITS**

**PART #: 2005514**

- \_\_\_ 1) FRONT EXT. PIPE 56" (SHRUNK) #2005510
- \_\_\_ 1) OVER THE AXLE TAIL PIPE #2005500-2
- \_\_\_ 1) REAR TAIL PIPE #2005500-3
- \_\_\_ 1) MUFFLER #54244
- \_\_\_ 1) HARDWARE KIT

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

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

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