

INSTRUCTIONS FOR KIT # 1025514

FITS FULL-SIZE 2002-2005 DODGE RAM W/3.7L V6, AND 4.7L & 5.9L V8, ALL WHEEL BASES, BOTH 2WD & 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 ON THE TRUCK.
- 3) THE 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 36" ON THESE VEHICLES, AND FOR REGULAR CAB SHORT BOX (120.5" W.B.) CUT TO 16".
- 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 (#1343 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. 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 WOULD BE. 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.

HARDWARE

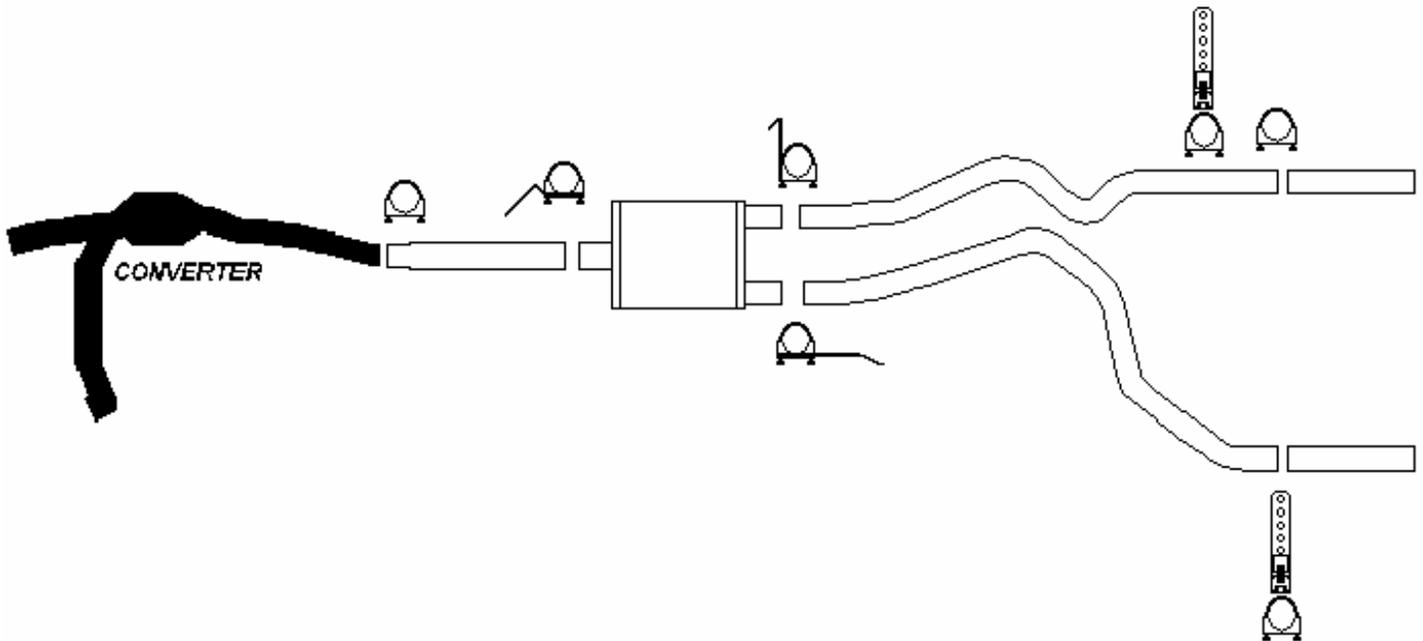
- | | |
|---------------------------------|-------------------------------------|
| 1) 2.50" CLAMP | 1) FRONT EXTENSION PIPE #1025500-5L |
| 4) 3" CLAMPS | 1) LEFT TAIL PIPE #1028350-2 |
| 2) 3/8" LOCK WASHERS | 1) RIGHT TAIL PIPE #1028350-1 |
| 2) 3/8" X 3-1/2" BOLTS | 1) 54444 MUFFLER |
| 2) 3/8" NUTS | 2) TAIL PIPE EXTENSIONS |
| 2) #33012 1/2" LARGE WASHERS | |
| 2) #33219 3/8" FENDER WASHERS | |
| 2) (360 SWINGER HANGER)—BR91930 | |
| 1) FRONT 3" HANGER CLAMP-#2910 | |
| 1) LEFT 3" HANGER CLAMP-#2909 | |
| 1) RIGHT 3" HANGER CLAMP-#2908 | |

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.

#1025514

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



Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN

Email us at mike@heartthrobexhaust.com with any questions.

www.heartthrobexhaust.com 320-693-0222



BUILD SHEET FOR: 3" DUAL KITS

PART #: 1025514

- ___ 1) FRONT EXTENSION PIPE #1025500-5L
- ___ 1) LEFT TAIL PIPE #1028350-2
- ___ 1) RIGHT TAIL PIPE #1028350-1
- ___ 1) 54444 MUFFLER
- ___ 2) TAIL PIPE EXTENSIONS
- ___ 1) HARDWARE KIT

INSPECTED BY: _____

DATE: _____

INSPECTED BY: _____

DATE: _____

BUILD SHEET FOR: 3" DUAL KITS

PART #: 1025514

- ___ 1) FRONT EXTENSION PIPE #1025500-5L
- ___ 1) LEFT TAIL PIPE #1028350-2
- ___ 1) RIGHT TAIL PIPE #1028350-1
- ___ 1) 54444 MUFFLER
- ___ 2) TAIL PIPE EXTENSIONS
- ___ 1) HARDWARE KIT

INSPECTED BY: _____

DATE: _____

INSPECTED BY: _____

DATE: _____