INSTRUCTIONS FOR KIT #2005620 2-1/2" DUAL KIT

Page I

FITS 2003-2009 FULL-SIZE DODGE 2500 3/4 TON RAM W/5.7L V8 HEMI ONLY, and 2004-2008 FULL-SIZE DODGE 3500 1 TON RAM W/5.7L V8 HEMI ONLY, 2WD & 4WD, 120.5" w.b. (regular cab long box) and 140.5" w.b. (crew cab short box).

Note

we designed this system using a drive on lift. We do not recommend installation of this system on a frame contact hoist, or a by means of lifting the vehicle so the rear axle hangs free. This will cause difficulties fitting the driver side tail pipe. We recommend installing the exhaust so the rear axle is at ride height while the installation proceeds.

NOTE: This kit will fit 160.5" w.b. crew cab long box, but will require a 23" long piece of 3" tube ID/OD and an extra 3" clamp, not included in this system.

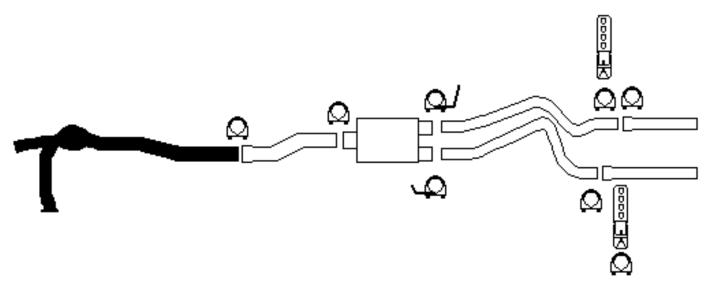
NOTE: DO NOT TIGHTEN ANY CLAMPS OR BOLTS UNTIL THE LAST STEP!

- 1) REMOVE THE EXHAUST SYSTEM AT THE CLAMP AT THE CATALYTIC CONVERTER LEAVING ONLY THE ORIGINAL Y PIPE, RUBBER MOUNTS, CATALYTIC CONVERTER ON THE TRUCK. YOU MAY NEED TO USE A LUBRICANT TO REMOVE THE WIRE HANGERS FROM THE O.E. RUBBER MOUNTS.
- 2) THE FRONT EXTENSION PIPE WILL FIT THE 140.5" W.B. TRUCKS WITHOUT CUTTING. FOR 120.5" W.B. TRUCKS, YOU WILL NEED TO CUT OFF 20" FROM THE OD END OF THE FRONT EXTENSION PIPE, DO SO NOW IF NEEDED. USE A 3" CLAMP TO ATTACH THE EXTENSION PIPE TO THE O.E. EXTENSION PIPE (THE EXTENSION PIPE WILL SHIFT THE EXHAUST TOWARDS THE DRIVE SHAFT).
- 3) USE A 3" MUFFLER CLAMP TO ATTACH THE INLET OF THE MUFFLER AND THE FRONT EXTENSION PIPE TO-GETHER. OUR KIT DOES NOT USE THE O.E. HANGER IN FRONT OF THE MUFFLER.
- 4) INSTALL THE LEFT TAIL PIPE (4 BENDS) USING THE LEFT 2-1/2" HANGER CLAMP (SHORTER) TO THE LEFT OUTLET OF THE MUFFLER. CONNECT THE WIRE PORTION OF THE HANGER TO THE O.E. RUBBER MOUNT ABOVE THIS CONNECTING POINT. THE LEFT TAIL PIPE IS ROUTED BETWEEN THE SHOCK AND THE SPRING.
- 5) INSTALL THE LEFT TAIL PIPE EXTENSION (42-1/2") TO THE LEFT TAIL PIPE USING A 2-1/2" CLAMP.
- 6) LOCATE OR DRILL A HOLE IN THE FRAME NEAR THE MIDDLE OF THE LEFT TAIL PIPE EXTENSION. (THERE IS A LARGE 1" WIDE HOLE THAT IS IDEAL TO USE). USING THE 3/8" X 3-1/2" BOLT, NUT, LOCKWASHER, AND SPACER, INSTALL THE BR92073 (360 SWINGER HANGER) TO THE FRAME AND ATTACH TO THE LEFT TAIL PIPE EXTENSION USING A 2-1/2" CLAMP. USE THE INCLUDED CABLE TIE TO TIE OFF THE BRAKE AND FUEL LINES IN THE WAY OF THE LEFT TAIL PIPE.
- 7) INSTALL THE RIGHT TAIL PIPE (5 BENDS) USING THE RIGHT 2-1/2" HANGER CLAMP (LONGER) TO THE RIGHT OUTLET OF THE MUFFLER. CONNECT THE WIRE PORTION OF THE HANGER TO THE O.E. RUBBER MOUNT ABOVE THIS CONNECTING POINT.
- 8) LOCATE OR DRILL A HOLE IN THE FRAME NEAR THE CONNECTING POINT OF THE RIGHT TAIL PIPE AND THE RIGHT TAIL PIPE EXTENSION (31-1/2"). (THERE IS A LARGE 1" WIDE HOLE THAT IS IDEAL TO USE). USING THE 3/8" X 3-1/2" BOLT, NUT, LOCKWASHER AND SPACER, INSTALL THE BR91930 (360 SWINGER HANGER) TO THE FRAME AND ATTACH TO THE RIGHT TAIL PIPE AND EXTENSION USING A 2-1/2" CLAMP. (YOU WILL WANT TO TRIM BOTH OF THE EXTENSIONS TO YOUR DESIRED LENGTH.)
- 9) TIGHTEN ALL CLAMPS AND BOLTS AND CHECK FOR CLEARANCE OF THE FRAME, BODY, AND BRAKE AND FUEL LINES.

## **HARDWARE KIT FOR KIT #2005620:**

- 4) 2-1/2" CLAMPS
- 2) 3" CLAMP
- 1) cable tie
- 1) LEFT 2-1/2" HANGER CLAMP-# 2968
- 1) RIGHT 2-1/2" HANGER CLAMP-#2659
- 2) BR92073 360 SWINGER HANGERS
- 2) 3/8" NUTS
- 2) 3/8" X 3-1/2" BOLTS
- 2) 3/8" LOCK WASHERS
- 2) # 2778 spacer

- 1) FRONT EXTENSION PIPE #2005621
- 1) LEFT TAIL PIPE #2005027 (G25083)
- 1) RIGHT TAIL PIPE #2005028 (G25076)
- 1) LEFT TAIL PIPE EXTENSION (42-1/2" LONG)
- 1) RIGHT TAIL PIPE EXTENSION (31-1/2" LONG)
- 1) #54442 MUFFLER



<u>DANGER WARNING:</u> 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.

<u>Limitation of liability--Disclaimers</u>: 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.

Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN Email us at <a href="mileometric">mike@heartthrobexhaust.com</a> with any questions.

www.heartthrobexhaust.com 320-693-0222



## **BUILD SHEET FOR: 2-1/2" SPLIT REAR DUAL KITS**

## PART#: 2005620

- 1) #2005621 FRONT EXTENSION PIPE
- 1) #54442 MUFFLER, 3" IN/DUAL 2-1/2" OUT
- 1) #2005027 LEFT TAIL PIPE(G25083)
- 1) #2005028 RIGHT TAIL PIPE#G25076)
- 1) LEFT TAIL PIPE EXTENSION-42-1/2" LONG
- \_\_\_1) RIGHT TAIL PIPE EXTENSION-31-1/2" LONG
- HARDWARE KIT