

## INSTRUCTIONS FOR KIT #2005050

### DUAL EXHAUST KIT

FITS 1997-1999 DODGE DAKOTA 2WD & 4WD PICKUPS W/3.9L V-6 & 5.2L V-8 AND SINGLE 2-1/2" EXHAUST AFTER THE CONVERTER. THIS KIT FITS ALL WHEEL BASE MODELS.

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

**NOTE:** FOR MODELS WITH WHEEL BASES SHORTER THAN 131", YOU WILL NEED TO CUT THE INCLUDED EXTENSION PIPE TO LENGTH

**NOTE:** PLEASE READ THE INSTRUCTIONS THOROUGHLY BEFORE YOU BEGIN.

**NOTE:** YOU WILL NEED TO LOWER THE SPARE TIRE TO INSTALL THE HANGERS TO THE TAIL PIPES.

**NOTE:** FOR MORE DETAILED INSTALLATION PICTURES, EMAIL [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com)

1) REMOVE THE EXHAUST SYSTEM AT THE CLAMP AFTER THE CONVERTER PIPE. YOU WILL NEED TO REMOVE THE O.E. HANGER ASSEMBLY THAT IS AT THE REAR OF THE MUFFLER FROM THE FRAME.

**NOTE:** THE FRONT PIPE WILL NEED TO BE CUT TO FIT THE SHORTER WHEEL BASE MODELS. THIS PIPE FITS 131" WHEEL BASE MODELS WITHOUT CUTTING.

2) FOR 131" WHEEL BASE, INSTALL THE FRONT EXTENSION PIPE TO THE CONVERTER PIPE USING A 2-1/2" CLAMP. FOR SHORTER WHEEL BASES, YOU WILL NEED TO CUT THE FRONT EXTENSION PIPE TO LENGTH.

**NOTE:** THE INLET OF THE FRONT PIPE IS NOTCHED TO FIT THE O.E. PIPE.

3) INSTALL THE INLET OF THE MUFFLER TO THE FRONT EXTENSION PIPE USING THE 2-1/2" HANGER CLAMP. MOUNT THE WIRE PORTIONS OF THE HANGER CLAMP TO THE FRONT O.E. RUBBER MOUNTS. THE MUFFLER WILL NEED TO BE POSITIONED AT A COCKED ANGLE FOR PROPER CLEARANCE OF THE DRIVESHAFT AND THE FRAME. THE PASSENGER SIDE OF THE MUFFLER SHOULD BE POSITIONED (WHEN VIEWING FROM THE REAR) AT ABOUT 4:00 (LOWER), AND THE DRIVER SIDE AT ABOUT 10:00 (HIGHER).

4) INSTALL THE RIGHT TAIL PIPE TO THE MUFFLER USING A 2-1/2" CLAMP. THE RIGHT TAIL PIPE HAS 4 BENDS, AND THE INLET BEND ANGLE IS 38 DEG. AND THE OUTLET IS 54 DEG.

5) INSTALL THE LEFT TAIL PIPE TO THE MUFFLER USING A 2-1/2" CLAMP. THE LEFT TAIL PIPE IS ROUTED BETWEEN THE SPARE TIRE AND THE SHOCK. THE LEFT TAIL PIPE HAS 5 BENDS, WITH AN INLET BEND ANGLE OF 45 DEG., AND OUTLET ANGLE OF 60 DEG.

6) YOU WILL NEED TO REMOVE THE O.E. HANGER ASSEMBLY THAT IS AT THE REAR OF THE MUFFLER FROM THE FRAME. A BR91930 SWINGER HANGER WILL NEED TO BE INSTALLED ABOVE THE LEFT TAIL PIPE, AND THE END OF THIS HANGER WILL NEED TO BE BENT AT A 90 DEG. ANGLE AT THE THIRD HOLE. INSTALL THE HANGER TO THE HOLE WHERE THE O.E. HANGER WAS MOUNTED USING THE INCLUDED NUT, BOLT, LOCK AND FENDER WASHER. CONNECT THE HANGER TO THE LEFT TAIL PIPE USING A 2-1/2" CLAMP.

7) INSTALL THE TAIL PIPE EXTENSIONS TO THE TAIL PIPES USING 2-1/2" CLAMPS. TRIM THE TAIL PIPES TO YOUR DESIRED LENGTH.

8) INSTALL A BR91930 (360 DEGREE SWINGER HANGER) TO THE LEFT AND RIGHT TAIL PIPES AFTER THE LAST BEND OF EACH TAIL PIPE, AND RIGHT AT THE JUNCTION OF THE TAIL PIPES AND THE TAIL PIPE EXTENSIONS. **NOTE:** YOU WILL NEED TO LOWER THE SPARE TIRE TO INSTALL THE HANGERS TO THE TAIL PIPES. USE THE BOLT, LOCK WASHER, FENDER WASHER AND NUT TO CONNECT THE SWINGER HANGER TO THE FRAME. IF NO HOLE IS PRESENT, DRILL A 5/16" HOLE IN THE FRAME. CONNECT THE SWINGER HANGER AND THE APPROPRIATE TAIL PIPE USING THE 2-1/2" CLAMPS FROM STEP 7).

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

## HARDWARE KIT FOR KIT #2005050

- 5) 2-1/2" CLAMPS
- 1) 2-1/2" HANGER CLAMP-# 2939
- 3) BR91930 360 DEGREE SWINGER HANGERS
- 3) 5/16" LOCK WASHERS
- 3) FENDER WASHERS (33219)
- 3) 5/16" X 1" BOLTS
- 3) 5/16" NUTS
- 1) #54422 WELDED HVS Performance MUFFLER
- 1) LEFT TAIL PIPE 2005051
- 1) RIGHT TAIL PIPE 2005052
- 2) TAIL PIPE EXTENSIONS
- 1) EXTENSION PIPE 2005050-1

**DANGER WARNING:** Should the purchaser decide to install this 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.

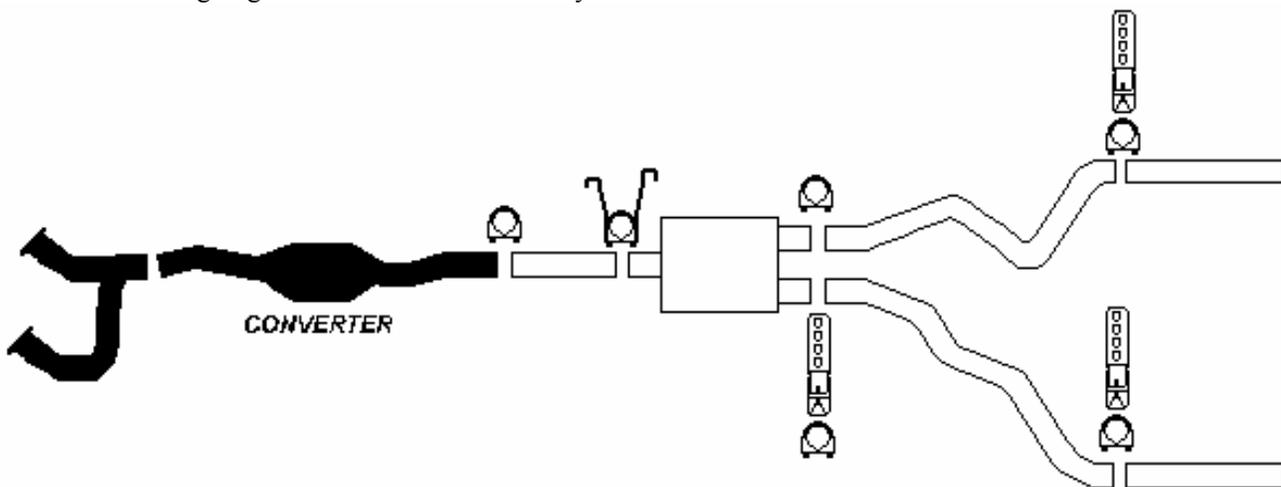
Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



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: 2-1/2" split rear dual kits

Part # 2005050

- \_\_\_\_\_ 1) #54422 WELDED HVS Performance MUFFLER
- \_\_\_\_\_ 1) LEFT TAIL PIPE 2005051
- \_\_\_\_\_ 1) RIGHT TAIL PIPE 2005052
- \_\_\_\_\_ 2) TAIL PIPE EXTENSIONS
- \_\_\_\_\_ 1) EXTENSION PIPE 2005050-1
- \_\_\_\_\_ 1) hardware kit

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

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