

INSTRUCTIONS FOR KIT #1405055 S/S ANGLE CUT TIPS

HEARTTHROB EXHAUST—LITCHFIELD, MN

www.heartthrobexhaust.com

DUAL EXHAUST KIT

FITS 2001-2003 DODGE DAKOTA 2WD & 4WD PICKUPS W/3.9L V-6 & 4.7L & 5.9L 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 REGULAR CAB SHORT BOX, YOU WILL NEED TO TRIM THE Y PIPE AND EXTENSION PIPE. YOU WILL NEED TO CUT AN INCH OFF THE INLET OF THE Y-PIPE, AND CUT 18" FROM THE O.D. END OF THE EXTENSION PIPE.

1) REMOVE THE EXHAUST SYSTEM AT THE CLAMP BEHIND THE CONVERTER LEAVING ONLY THE ORIGINAL Y PIPE, RUBBER MOUNTS FOR HANGERS (EXCEPT FOR THE TWO REAR HANGERS), AND THE CATALYTIC CONVERTER ON THE TRUCK. FOR QUAD CAB AND EXTENDED CAB MODELS INST ALL THE INCLUDED EXTENSION PIPE TO THE CONVERTER PIPE. **NOTE:** ON MOST MODELS THIS IS STAINLESS STEEL PIPE. YOU MAY WANT TO USE AS MUCH OF THIS O.E. PIPE AS POSSIBLE AND CUT THE INCLUDED EXTENSION PIPE ACCORDINGLY.

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

2) FOR THOSE WITH REGULAR CAB MODELS, CUT OFF 18" OF THE 2-1/2" O.D. END OF THE 22-1/2" EXTENSION PIPE, AND ALSO TRIM 1" OFF THE INLET OF THE Y PIPE. SLIP THE FRONT PIPE INTO PLACE AND SLIDE THE 2-1/2" CLAMP ON THE PIPE. **NOTE:** THE INLET OF THE FRONT PIPE IS NOTCHED TO FIT THE O.E. PIPE.

3) INSTALL THE Y PIPE TO THE EXTENSION PIPE USING A 2-1/2" CLAMP. USE THE 2-1/2" HANGER CLAMP TO ATTACH THE Y PIPE TO THE O.E. HANGER MOUNT ABOVE. MOUNT THE HANGER TO THE FRONT O.E. RUBBER MOUNTS.

4) INSTALL THE RIGHT TAIL PIPE TO THE Y PIPE USING A 2-1/4" CLAMP.

5) INSTALL THE LEFT TAIL PIPE TO THE Y PIPE USING A 2-1/4" CLAMP. THE LEFT TAIL PIPE GOES UP OVER THE PUMPKIN AND BETWEEN THE SPARE TIRE AND THE SHOCK.

6) INSTALL THE RIGHT TAIL PIPE EXTENSION (11") TO THE RIGHT TAIL PIPE USING A 2-1/4" CLAMP (IT IS STRAIGHT).

7) INSTALL THE LEFT TAIL PIPE EXTENSION TO THE LEFT TAIL PIPE USING A 2-1/4" CLAMP (IT HAS A BEND).

8) INSTALL A BR91930 (360 DEGREE SWINGER HANGER) TO THE RIGHT TAIL PIPE AFTER THE REAR AXLE, BUT BEFORE THE JUNCTION OF THE TWO TAIL PIPE PIECES. YOU WILL NEED TO BEND THE HANGER AT A 90 DEGREE ANGLE FOR PROPER FIT. USE THE BOLT, LOCK WASHER, LARGE WASHER AND NUT TO CONNECT THE SWINGER HANGER TO THE FRAME. THERE SHOULD BE A LARGE HOLE APPROPRIATELY LOCATED, BUT IF NO HOLE IS PRESENT, DRILL A 5/16" HOLE IN THE FRAME. CONNECT THE SWINGER HANGER AND THE TAIL PIPE USING A 2-1/4" CLAMP.

9) INSTALL A BR91930 (360 DEGREE SWINGER HANGER) TO THE LEFT TAIL PIPE AFTER THE REAR AXLE, AND AT THE JUNCTION OF THE TWO TAIL PIPE PIECES. AGAIN, YOU MAY NEED TO BEND THE HANGER FOR PROPER CLEARANCE. USE THE 5/16" X 1" BOLT, NUT, LOCK WASHER, AND FENDER WASHER TO CONNECT TO THE FRAME AT THE EXISTING HOLE IN THE FRAME (DRILL ONE IF NECESSARY). USE THE CLAMP USED IN STEP 7) TO CONNECT THE JUNCTION TO THE FRAME.

10) TRIM THE TAIL PIPES TO YOUR DESIRED LENGTH. INSTALL THE TIPS TO THE TAIL PIPES USING THE 2-1/4" CLAMPS.

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

**HARDWARE KIT FOR KIT #1405055**

- 7) 2-1/4" CLAMPS MC9214SS
- 1) 2-1/2" HANGER CLAMP-#2970SS
- 2) 2-1/2" CLAMPS MC9212SS
- 2) BR91930 360 DEGREE SWINGER HANGER
- 1) FENDER WASHERS SS
- 2) 5/16" X 1" BOLTS SS
- 2) 5/16" NUTS SS
- 2) 5/16" LOCK WASHERS SS
- 1) LARGE WASHER SS
- 1) Y PIPE #0430002
- 1) LEFT TAIL PIPE #04DDAKOTAL
- 1) RIGHT TAIL PIPE #04DDAKOTAR
- 2) MUFFLER TIPS#8493518
- 1) EXTENSION PIPE--#1405055-1
- 1) LEFT TAIL PIPE EXTENSION
- 1) RIGHT TAIL PIPE EXTENSION

**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.

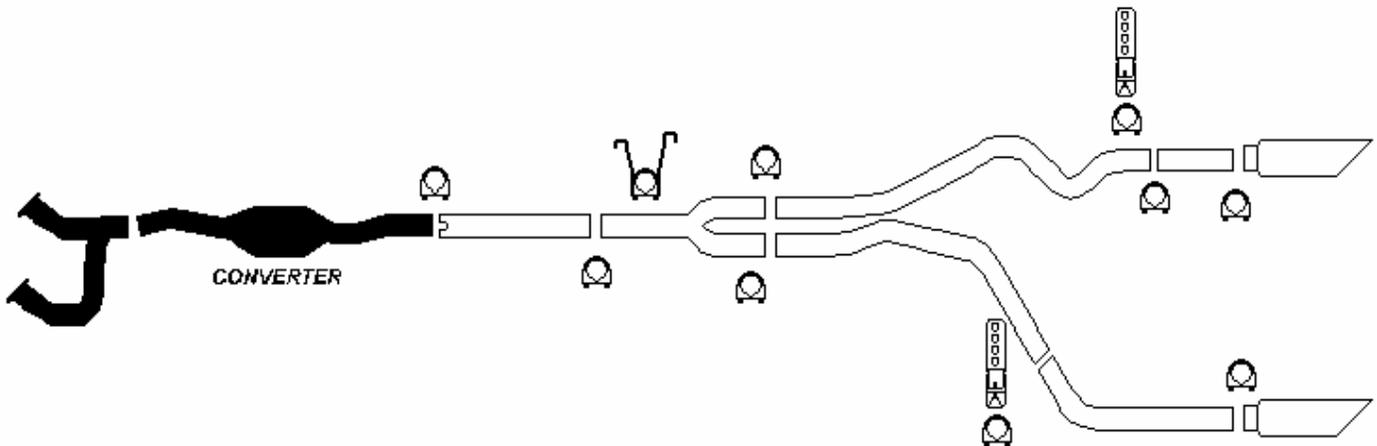
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The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to 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: DEEP TONE DUAL KIT  
PART #1405055**

- \_\_\_\_\_ 1) Y PIPE #0430002
- \_\_\_\_\_ 1) LEFT TAIL PIPE #04DDAKOTAL
- \_\_\_\_\_ 1) RIGHT TAIL PIPE #04DDAKOTAR
- \_\_\_\_\_ 2) all stainless angle MUFFLER TIPS#8493518
- \_\_\_\_\_ 1) EXTENSION PIPE--#1405055-1
- \_\_\_\_\_ 1) LEFT TAIL PIPE EXTENSION
- \_\_\_\_\_ 1) RIGHT TAIL PIPE EXTENSION
- \_\_\_\_\_ 1) HARDWARE KIT

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

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

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- \_\_\_\_\_ 1) LEFT TAIL PIPE EXTENSION
- \_\_\_\_\_ 1) RIGHT TAIL PIPE EXTENSION
- \_\_\_\_\_ 1) HARDWARE KIT

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