INSTRUCTIONS FOR KIT #4005525 4" DIESEL KIT CAT-BACK KIT

FITS: 2004-1/2-2007 FULL-SIZE DODGE 3/4 & 1 TON RAM W/5.9L SIX CYLINDER TURBO DIESEL, 2WD & 4WD, ALL WHEEL BASES, THIS IS A CAT-BACK EXHAUST KIT, FOR VEHICLES WITH CATALYTIC CONVERTER.

NOTE: DO NOT TIGHTEN ANY CLAMPS OR BOLTS UNTIL THE LAST STEP! READ THESE INSTRUCTIONS FULLY AND THOROUGHLY BEFORE YOU BEGIN.

- 1) REMOVE THE EXHAUST SYSTEM AT THE CLAMP AFTER THE CONVERTER. REMOVE THE WIRE HANGERS FROM THE O.E. RUBBER HANGER MOUNTS (A LUBRICANT MAY BE NECESSARY), BUT LEAVE THESE RUBBER HANGER MOUNTS ON THE TRUCK.
- 2) THE EXTENSION PIPE WILL FIT THE CREW CAB LONG BOX MODELS (160.5" W.B.). ON THE REGULAR CAB LONG BOX AND CREW CAB SHORT BOX MODELS (140.5" W.B.), YOU WILL NEED TO CUT FROM THE OD (NON-EXPANDED) END 20" OFF (FOR A NET 14" LENGTH). FOR ALL WHEEL BASES, USE A 4" CLAMP TO ATTACH THE 4" I.D. END OF THE FRONT EXTENSION PIPE TO THE CONVERTER PIPE. INSTALL THE FRONT EXTENSION PIPE TO THE CONVERTER PIPE USING A 4" CLAMP, AND TRIMMING IF YOU HAVE A 140.5" WHEEL BASE.
- 3) INSTALL THE MUFFLER TO THE APPLICABLE EXTENSION PIPE USING A 4" CLAMP. NOTE: THE MUFFLER IS DIRECTIONAL, THE EXHAUST FLOWS OVER THE LOUVERS AND NOT DIRECTLY INTO THEM.
- 4) INSTALL THE FRONT 4" HANGER CLAMP TO THE FRONT EXTENSION PIPE JUST BEFORE THE INLET OF THE MUFFLER. INSTALL THE WIRE PORTION OF THIS HANGER TO THE O.E. RUBBER HANGER MOUNT THAT IS ABOVE AND FORWARD OF THE INLET OF THE MUFFLER. NOTE: ON THE CREW CAB LONG BOX MODELS THERE IS ANOTHER O.E. HANGER IN FRONT OF THIS MOUNT THAT IS NOT USED FOR THIS KIT.
- 5) INSTALL THE TAIL PIPE TO THE MUFFLER USING THE MIDDLE 4" HANGER CLAMP. INSTALL THE WIRE HANGER THAT IS ON THE HANGER CLAMP TO THE O.E. RUBBER MOUNT ABOVE AND NEAREST THE DRIVESHAFT.
- 6) INSTALL THE REAR 4" HANGER CLAMP TO THE TAIL PIPE ALONG SIDE THE REAR HANGER, AND ATTACH THE WIRE PORTION TO THE O.E. RUBBER HANGER MOUNT.
- 7) FOR THOSE WITH DUALLY MODELS, YOU WILL NEED TO INSTALL THE REAR TAIL PIPE EXTENSION USING A 4" CLAMP.
- 8) TIGHTEN ALL CLAMPS, BOLTS, AND THE V-BAND CLAMP AT THE TURBO, AND CHECK FOR CLEARANCE OF THE FRAME, BODY, AND BRAKE AND FUEL LINES.

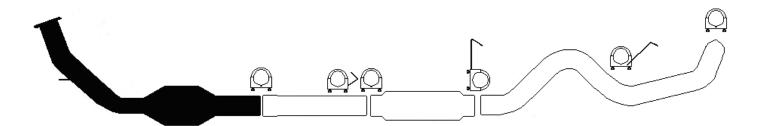
HARDWARE KIT FOR KIT #4005525:

- 1) MUFFLER #5024-114AL
- 1) 34" id/od FRONT EXTENSION PIPE # 4005526
- 1) REAR TAIL PIPE EXTENSION # 4005507
- 1) TAIL PIPE # 4005505

- 1) FRONT 4" HANGER CLAMP # 2696
- 3) 4" CLAMP # MC7400
- 1) REAR 4" HANGER CLAMP #2694
- 1) MIDDLE 4" HANGER CLAMP # 2695

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



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<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.

BUILD SHEET FOR: 4" SINGLE EXHAUST KIT
PART #: 4005525
1) MUFFLER 5024-114AL
1) FRONT EXT PIPE 34" X 4" ID/OD # 400552
1) TAIL PIPE # 4055505
1) REAR TAIL PIPE EXTENSION # 4005507
1) HARDWARE KIT
INSPECTED BY:
DATE:
INSPECTED BY:
DATE: