

INSTRUCTIONS FOR KIT #2405550 DUAL SIDE FRONT EXHAUST KIT 409 S/S

FITS 1994-2001 FULL-SIZE DODGE 1/2 & 3/4 TON 2WD & 4WD PICKUPS W/V-8 & V-6 WITH 2-1/2" EXHAUST AT CONVERTER. THIS KIT FITS ALL WHEEL BASE MODELS. DOES NOT FIT DIESEL AND V10.

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

1) REMOVE THE EXHAUST SYSTEM AT THE CLAMP BEHIND THE CONVERTER LEAVING ONLY THE ORIGINAL Y PIPE, RUBBER MOUNTS, AND CATALYTIC CONVERTER ON THE TRUCK.

2) SLIP THE FRONT PIPE INTO PLACE, AND MATCH UP THE NOTCH ON THE FRONT PIPE TO THE NOTCH PIN. WITH THE TAIL PIPES IN THE REAR OF THE MUFFLER, HOLD UP THE MUFFLER AND TAIL PIPES IN A POSITION THAT CLEARS ALL CHASSIS COMPONENTS. MARK THE FRONT PIPE--SEE NOTE ON LENGTH TO CUT. MAKE SURE TO ACCOUNT FOR AT LEAST 2" OF THE PIPE TO GO INTO THE MUFFLER. CUT THE FRONT PIPE.

NOTE: THE EXTENSION PIPE WILL FIT THE EXTENDED CAB SHORT BOX AND LONG BOX TRUCKS WITHOUT CUTTING. ON ALL OTHER VEHICLES THE EXTENSION PIPE WILL NEED TO BE CUT FROM THE 3" **O.D.** END (THE END THAT IS NOT SHRUNK) AS NECESSARY. FOR REGULAR CAB SHORT BOX (119" W.B.) CUT OFF APPROXIMATELY 18", AND CUT OFF APPROXIMATELY 3" FOR REGULAR CAB LONG BOX (135" W.B.). FOR EXTENDED CAB LONG BOX (155" W.B.) YOU WILL NEED THE EXTRA 21" EXTENSION PIPE AND 3" CLAMP, WHICH ARE NOT NEEDED ON THE SHORTER WHEEL BASE TRUCKS.

3) USE THE 2-1/2" CLAMP TO ATTACH THE EXTENSION PIPE TO THE CONVERTER PIPE, AND FOR EXTENDED CAB LONG BOX, INSTALL THE 21" EXTENSION PIPE TO THE LONGER EXTENSION PIPE USING A 3" CLAMP.

4) SLIDE THE 3" HANGER CLAMP OVER THE EXTENSION PIPE. ATTACH THE 3" HANGER CLAMP TO THE O.E. RUBBER MOUNTING BRACKETS ABOVE THE EXTENSION PIPE ON BOTH SIDES OF THE PIPE.

5) USE A 3" MUFFLER CLAMP TO ATTACH THE INLET OF THE MUFFLER AND THE EXTENSION PIPE TOGETHER.

6) INSTALL THE SHORT TAIL PIPE TO THE OUTSIDE OUTLET (PASSENGER SIDE) USING A 2-1/2" CLAMP.

7) INSTALL THE LONG TAIL PIPE TO THE INSIDE (NEAREST TO THE DRIVE SHAFT) OUTLET OF THE MUFFLER USING A 2-1/2" CLAMP.

8) INSTALL THE DUAL 2-1/2" WELDED CLAMP TO THE TAIL PIPES JUST OUTSIDE OF THE FRAME.

9) LOCATE OR DRILL A 5/16" HOLE IN THE FRAME ABOVE THE LEFT TAIL PIPE JUST AFTER THE BEND AND INSTALL THE BR91930 SWINGER HANGER TO THE FRAME USING A 5/16" BOLT, NUT, LOCK WASHER, AND FENDER WASHERS. THE HANGER WILL NEED TO BE BENT AT A 90 DEGREE ANGLE AT ABOUT JUST BELOW THE SECOND HOLE FROM THE TOP, BUT CAN BE ADJUSTED TO YOUR PREFERRED HEIGHT. USE A 2-1/2" CLAMP TO CONNECT THE LEFT TAIL PIPE TO THE BR91930 SWINGER HANGER.

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

HARDWARE KIT FOR KIT #2405550 :

- 4) MC9212SS (2-1/2" STAINLESS CLAMP)
- 2) 3" STAINLESS CLAMPS MC9300SS
- 1) 3" STAINLESS WELDED HANGER CLAMP-# 2952SS
- 1) 2-1/2" S/S DUAL WELDED HANGER CLAMP-# 2960SS
- 2) FENDER WASHERS STAINLESS STEEL
- 1) 5/16" X 1 BOLT STAINLESS STEEL
- 1) 5/16" NUT STAINLESS STEEL
- 1) 5/16" LOCK WASHER STAINLESS STEEL
- 1) SWINGER HANGER-BR91930
- 1) FRONT EXTENSION PIPE 24" S/S
- 1) LEFT TAIL PIPE #2405550-2 S/S
- 1) RIGHT TAIL PIPE #2405550-3 S/S
- 1) MUFFLER #7421SS
- 1) MID EXTENSION PIPE 21" ID/OD S/S

MANUFACTURED BY Heartthrob Exhaust--LITCHFIELD, MN 320-693-0222
www.heartthrobexhaust.com mike@heartthrobexhaust.com
Part # 2405550

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.

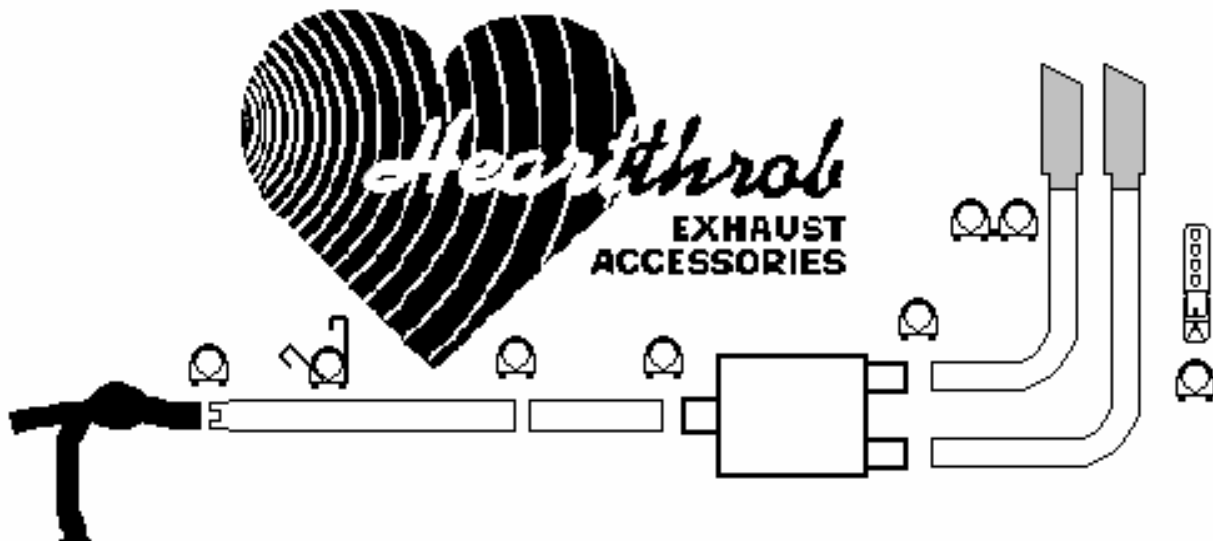
The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

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.

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.



Build Sheet: 2.5" S/S Dual Side Front Exit Cat-Back
Part # 2405550

- _____ 1) S/S FRONT EXTENSION PIPE 24"
- _____ 1) S/S LEFT TAIL PIPE #2005550-2
- _____ 1) S/S RIGHT TAIL PIPE #2005550-3
- _____ 1) S/S MUFFLER #7421SS
- _____ 1) S/S MID EXTENSION PIPE 21" ID/OD
- _____ 1) Hardware kit

Inspected by: _____

Date: _____

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