FITS 1988-1993 FULL-SIZE GM 1/2 & 3/4 TON 2WD & 4WD PICKUPS W/5.7L V-8 ONLY WITH 3" EXHAUST AT CONVERTER. THIS KIT FITS ALL WHEEL BASE MODELS. DOES NOT FIT 305 C.I. OR V-6.

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. 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 EXPANDED) AS NECESSARY. FOR REGULAR CAB SHORT BOX (117" W.B.) CUT OFF APPROXIMATELY 22", AND CUT OFF APPROXIMATELY 10" FOR REGULAR CAB LONG BOX (131" W.B.). FOR EXTENDED CAB LONG BOX (155" W.B.) YOU WILL NEED THE EXTRA 17" EXTENSION PIPE AND 3" CLAMP, WHICH ARE NOT NEEDED ON THE SHORTER WHEEL BASE TRUCKS.

- 3) USE A 3" CLAMP TO ATTACH THE EXTENSION PIPE TO THE CONVERTER PIPE. AND FOR EXTENDED CAB LONG BOX, INSTALL THE 17" EXTENSION PIPE TO THE LONGER EXTENSION PIPE USING A 3" CLAMP.
- 4) SLIDE THE 3" HANGER CLAMP OVER THE EXTENSION PIPE. THE HOOK OF THE HANGER SHOULD FACE THE REAR OF THE VEHICLE AND BE ON THE PASSENGER SIDE. ATTACH THE 3" HANGER CLAMP TO THE O.E. RUBBER MOUNTING BRACKET ABOVE THE EXTENSION PIPE. THIS HANGER WILL NOT BE USED FOR THE REGULAR CAB SHORT BOX TRUCKS.
- 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 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 IN THE FIRST HOLE FROM THE BOTTOM, WITH THE BOLT GOING THROUGH THE SECOND HOLE. BUT IT 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 #2408357:

- 3) 2-1/2" CLAMPS stainless steel
- 1) stainless steel 3" WELDED HANGER CLAMP-# 2953ss
- 2) FENDER WASHERS stainless steel
- 1) 5/16" LOCK WASHER stainless steel

- 1) 5/16" V 1 DOL T ata
- 1) SWINGER HANGER--BR91930

3) 3" CLAMPS stainless steel

- 1) 5/16" NUT stainless steel
- 1) 5/16" X 1 BOLT stainless steel
- 1) stainless steel 2-1/2" DUAL WELDED HANGER CLAMP-# 2960ss
- 1) stainless steel MUFFLER #7421ss
- 1) stainless steel RIGHT TAIL PIPE #2005550-3
- 1) stainless steel FRONT EXTENSION PIPE #2008355-1

1) stainless steel MIDDLE EXTENSION PIPE 17" ID/OD

1) stainless steel LEFT TAIL PIPE #2005550-2

Part # 2408357

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.

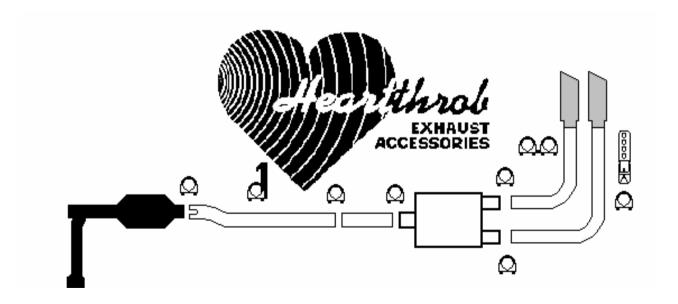
The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

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.



Heartthrob Exhaust 60819 U.S. Hwy. 12 W. Litchfield, Mn 55355 320-693-0222 Email: mike@heartthrobexhaust.com Website: www.heartthrobexhaust.com

BUILD SHEET FOR: Dual Side Front Exit Kit 409 s/s
PART #S: 2408357
1) stainless steel middle extension 17" ID/OD
1) stainless steel MUFFLER #7421ss
1) stainless steel RIGHT TAIL PIPE #2005550-3
1) stainless steel front extension pipe #2008355-1
1) stainless steel LEFT TAIL PIPE #2005550-2
1) hardware kit
inspected by:
date:
inspected by:
date:
BUILD SHEET FOR: Dual Side Front Exit Kit 409 s/s
PART #S: 2408357
1) stainless steel middle extension 17" ID/OD
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1) stainless steel LEFT TAIL PIPE #2005550-2
1) hardware kit
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date:
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