INSTRUCTIONS FOR KIT #2004455 SINGLE EXHAUST KIT

FITS 1980-1996 FULL-SIZE FORD 1/2 & 3/4 TON 2WD & 4WD PICKUPS W/V-8 & 6 CYL. WITH 2-1/4" EXHAUST AT CONVERTER. THIS KIT FITS ALL WHEEL BASE MODELS. DOES NOT FIT 460 AND 351 WITH 2-1/2" EXHAUST AT THE CONVERTER.

NOTE: DONOT 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.

**NOTE:** THE EXTENSION PIPE WILL FIT THE LONGER WHEEL BASE 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.

2) SLIP THE FRONT PIPE INTO PLACE. WITH THE TAIL PIPE IN THE REAR OF THE MUFFLER, HOLD UP THE MUFFLER AND TAIL PIPE IN A POSITION THAT CLEARS ALL CHASSIS COMPONENTS. MARK THE FRONT PIPE. MAKE SURE TO ACCOUNT FOR AT LEAST 2" OF THE PIPE TO GO INTO THE MUFFLER. CUT THE FRONT PIPE. IF NEEDED, FOR LONGER WHEEL BASE MODELS USE THE EXTRA EXTENSION PIPE AND 3" CLAMP.

3) USE THE 2-1/4" CLAMP TO ATTACH THE EXTENSION PIPE TO THE CONVERTER PIPE.

4) USE A 3" MUFFLER CLAMP TO ATTACH THE INLET OF THE MUFFLER (CENTER INLET, SIDE OUTLET) AND THE EXTENSION PIPE TOGETHER. THE OUTLET OF THE MUFFLER SHOULD LIE TOWARDS THE DRIVE SHAFT OF THE VEHICLE (INSIDE).

5) INSTALL THE OVER THE AXLE SECTION OF THE TAIL PIPE USING THE FRONT 3" WELDED HANGER CLAMP. ATTACH THIS CLAMP TO THE OUTLET OF THE MUFFLER. THE INLET OF THE OVER THE AXLE TAIL PIPE HAS A 24 DEGREE BEND, THE OUTLET A 74 DEGREE BEND.

6) INSTALL THE REAR 3" WELDED HANGER CLAMP TO THE O..E. RUBBER MOUNT ABOVE THE OVER THE AXLE SECTION OF THE TAIL PIPE AFTER THE MUFFLER AND SLIDE THE CLAMP OVER THE PIPE.

7) INSTALL THE REAR SECTION OF THE TAIL PIPE USING THE 3" CLAMP.

## HARDWARE KIT FOR KIT #2004455:

- 1) 2-1/4" CLAMP
- 3) 3" CLAMPS
- 1) 3" FRONT WELDED HANGER CLAMP-#2938
- 1) 3" REAR WELDED HANGER CLAMP-#2937
- 1) FRONT EXTENSION PIPE #2004455-1
- 1) OVER AXLE TAIL PIPE #2005500-2
- 1) REAR TAIL PIPE #2005500-3
- 1) MUFFLER #914



## Part # 2004455

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.

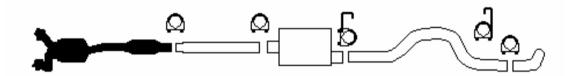
The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

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 systems are manufactured by Heartthrob Exhaust--Litchfield, MN Email us at mike@heartthrobexhaust.com with any questions.

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## BUILD SHEET FOR: 3" SINGLE CAT-BACK KITS PART#'S: 2004455:

1) HARDWARE KIT
1) FRONT EXTENSION PIPE #2004455-1
1) OVER THE AXLE TAIL PIPE #2005500-2
1) REAR SECTION TAIL PIPE #2005500-3
1) MUFFLER #914
<b>INSPECTED BY:</b>
DATE:

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

## BUILD SHEET FOR: 3" SINGLE CAT-BACK KITS PART#'S: 2004455:

1) HARDWARE KIT
1) FRONT EXTENSION PIPE #2004455-1
1) OVER THE AXLE TAIL PIPE #2005500-2
1) REAR SECTION TAIL PIPE #2005500-3
1) MUFFLER #914
<b>INSPECTED BY:</b>
DATE:

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