FITS 1996-1999 FULL-SIZE GM 1/2 & 3/4 TON 2WD & 4WD PICKUPS W/5.7L 350 c.i. V-8 WITH THE FLANGE AND DUAL EXHAUST AT THE CONVERTERS. THIS KIT FITS ALL WHEEL BASE MODELS.

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

1) REMOVE THE OXYGEN SENSOR FROM THE TRUCK AND FROM THE LEFT SIDE OF THE FLANGED FRONT PIPE AFTER THE CONVERTER. REMOVE THE EXHAUST SYSTEM AT THE FLANGE BEHIND THE CONVERTERS LEAVING ONLY THE ORIGINAL MANIFOLD PIPES, RUBBER MOUNTS FOR HANGERS, AND THE CATALYTIC CONVERTERS ON THE TRUCK. YOU WILL NEED TO REUSE THE ORIGINAL NUTS TO FASTEN THE FLANGE TO THE EXHAUST.

NOTE: THE INCLUDED FLANGED FRONT PIPE WILL NEED TO BE CUT TO FIT THE REGULAR CAB AND EXTENDED CAB SHORT BOX MODELS. THIS PIPE FITS EXTENDED CAB LONG BOX MODELS WITHOUT CUTTING. FOR EXTENDED CAB SHORT BOX MODELS, CUT OFF APPROXIMATELY 14". REGULAR CAB SHORT BOX CUT OFF APPROXIMATELY 38", AND CUT OFF 24" FOR REGULAR CAB LONG BOX. TO AVOID PROBLEMS, PLEASE VERIFY THAT YOU ARE NOT CUTTING OFF TOO MUCH BY PUTTING THE SYSTEM ROUGHLY IN PLACE AND DOUBLE CHECKING THE LENGTHS BEFORE YOU DO ANY CUTTING!!!

- 2) INSTALL THE GASKET TO THE O.E. FLANGE AT THE CONVERTER. INSTALL THE FLANGED FRONT PIPE TO THE GASKET AND O.E. FLANGE. INSTALL THE NUTS TO THE BOLTS AT THE FLANGE BUT DON'T TIGHTEN YET. YOU MAY INSTALL THE ORIGINAL OXYGEN SENSOR AT THIS POINT.
- 3) INSTALL THE 2-1/4" HANGER CLAMP TO THE RIGHT SIDE OF THE FLANGED FRONT PIPE AT THE FRONT O.E. RUBBER HANGER MOUNT. CLAMP TO THE PIPE AND SLIDE THE HANGER TO THE O.E. RUBBER MOUNT.
- 4) INSTALL THE MUFFLER TO THE FLANGED FRONT PIPE AND USE 2-1/4" MUFFLER CLAMPS TO ATTACH THE INLETS OF THE MUFFLER AND THE FLANGED FRONT PIPE TOGETHER.
- 5) INSTALL THE OVER THE AXLE SECTION OF THE TAIL PIPE TO THE MUFFLER USING A 3" CLAMP. THE INLET OF THE OVER THE AXLE TAIL PIPE HAS A 24 DEGREE BEND, THE OUTLET A 74 DEGREE BEND.
- 6) INSTALL THE MIDDLE HANGER TO THE FRONT SECTION OF THE TAIL PIPE AT THE MIDDLE O.E. RUBBER HANGER MOUNT.
- 7) INSTALL THE REAR SECTION OF THE TAIL PIPE USING A 3" CLAMP TO CONNECT THE TWO PIPES. USE THE REAR 3" HANGER CLAMP AT THE REAR O.E. RUBBER MOUNT TO CONNECT THE PIPE TO THE O.E. RUBBER HANGER MOUNT.
- 8) TIGHTEN THE THREE NUTS ON THE FLANGE AT THE CONVERTER, AND TIGHTEN ALL CLAMPS. CHECK FOR CLEARANCE OF THE FRAME, BODY, AND BRAKE AND FUEL LINES. MAKE SURE THE OXYGEN SENSOR IS IN PLACE.

## HARDWARE KIT FOR KIT #2009350

- 1) FRONT FLANGED FRONT PIPE 2230019
- 1) REAR TAIL PIPE 2005500-3
- 1) MUFFLER # 58514
- 1) OVER THE AXLETAIL PIPE 2005500-2
- 2) 3" CLAMPS
- 1) 2-1/4" HANGER CLAMP-#2933
- 1) MIDDLE 3" HANGER CLAMP-#2935
- 1) REAR 3" HANGER CLAMP-#2934
- 1) #521039 GASKET
- 2) 2-1/4" CLAMPS

**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.

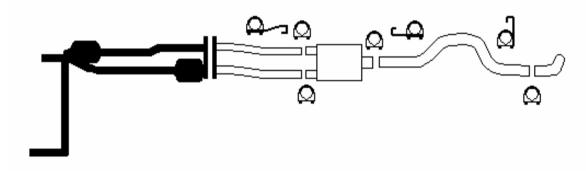
Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



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



## BUILD SHEET FOR: 3" SINGLE KITS PART #: 2009354

1) FRONT FLANGED FRONT PIPE 223001	9
1) REAR TAIL PIPE 2005500-3	
1) MUFFLER #58514	
1) OVER THE AXLE TAIL PIPE 2005500-2	
1) HARDWARE KIT	
INSPECTED BY:	
DATE:	
INSPECTED BY:	
DATE:	
BUILD SHEET FOR: 3" SINGLE KITS	
BUILD SHEET FOR: 3" SINGLE KITS PART #: 2009354	
BUILD SHEET FOR: 3" SINGLE KITS PART #: 2009354	
PART #: 2009354	9
PART #: 20093541) FRONT FLANGED FRONT PIPE 223001	9
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-3	9
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #58514	
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #585141) OVER THE AXLE TAIL PIPE 2005500-2	
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #58514	
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #585141) OVER THE AXLE TAIL PIPE 2005500-21) HARDWARE KIT	
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #585141) OVER THE AXLE TAIL PIPE 2005500-21) HARDWARE KIT  INSPECTED BY:	
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #585141) OVER THE AXLE TAIL PIPE 2005500-21) HARDWARE KIT  INSPECTED BY: DATE:	
PART #: 2009354 1) FRONT FLANGED FRONT PIPE 2230011) REAR TAIL PIPE 2005500-31) MUFFLER #585141) OVER THE AXLE TAIL PIPE 2005500-21) HARDWARE KIT  INSPECTED BY:	