Instructions for kit # 4005830

## 4" single kit 4" cat-back single exhaust kit

Fits 2011-2013 GM Silverado 2500HD & 3500 Crew Cab 2wd & 4wd w/6.0L V-8 with 3-1/2" flanged exhaust at the converters. This kit fits only 153.7" (crew cab standard box) and 167.7" (crew cab long box) wheel base models, which include the crew cab models. This kit will not fit extended cab models.

**Note:** do not tighten any clamps or bolts until the last step! Support the vehicle in a safe manner, using either a shop hoist or jack stands that support the vehicle by the frame, on a level surface.

1) remove the nuts on the front flange, leave only the original y pipe, rubber mounts, and catalytic converters on the truck. Disconnect the factory hangers from the original system, leaving the rubber hanger mounts in place. Remove the original cat-back exhaust from the vehicle.

2) install the 4" flanged front extension pipe (4" pipe with the flare on one end) to the flange after the converter y-pipe using the FL4004580 flange. Rotate the pipe to clear the cross member and install the new 7/16" hardware on the flange.

3) install the 4" front hanger clamp to the 4" flanged front extension pipe along side the o.e. rubber hanger mount, and install the wire hanger to this o.e. mount.

4) for those with long box models, 167" wheel base, you will need to install the 4" x 17" id/od mid extension pipe to the flanged front extension pipe using a 4" accused clamp.

5) install the inlet end of the muffler to the front or mid extension pipe using the 4" middle hanger clamp. Install the hanger to the o.e. rubber hanger mount above.

6) install the front tail pipe to the muffler outlet using the 4" front tail pipe hanger clamp (two hooks on it). The inlet end of the front tail pipe has the shallower bend, the outlet a deeper bend. Install the hangers to the o.e. rubber hanger mounts above.

7) install the rear tail pipe to the front tail pipe using a 4" accuseal clamp. Install the 4" rear hanger clamp to the rear tail pipe below the o.e. rubber hanger mount. Attach the wire portion of the hanger to the o.e. rubber hanger mount above.

8) tighten all clamps and bolts, and the hardware at the flange, and check for clearance of the frame, body, and brake and fuel lines.

**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.

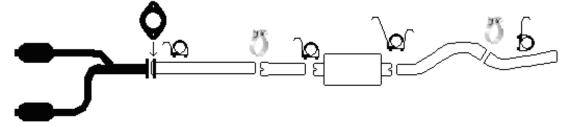
<u>Limitation of liability--disclaimers</u>: the regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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.



## Hardware kit for kit #4005830:

- 1) 4" front hanger clamp-# 2690
- 2) 7/16" lock washer # 33624
- 2) 4" Accuseal clamps # A40AF
- 2) 7/16" x 2-1/2" bolts # 13163
- 1) 4" flanged front extension pipe 4005831
- 1) 4" middle hanger clamp--# 2689
- 1) 4" front tail pipe hanger clamp--#2688
- 1) 4" rear tail pipe hanger clamp-# 2687
- 2) 7/16" nuts--# 36108 4) 7/16" fender washers
- 1) FL4004580 flange
- 1) front tail pipe # 4005832 1) rear tail pipe # 4005833
- <u>1) 4" x 17" id/od mid extension # 4005819</u> <u>1) muffler # 1014066</u>

## Build sheet for: 4" single kit, side exit Part #:4005830

- \_\_\_\_\_1) 4" front extension pipe # 4005831
  - \_\_\_\_1) 4" front tail pipe # 4005832
- \_\_\_\_\_1) 4" rear tail pipe # 4005833
- \_\_\_\_1) muffler # 1014066
- 1) 4" x 17" id/od mid extension # 4005819
- 1) hardware kit

Inspected by:\_\_\_\_\_

Date:\_\_\_\_\_ Inspected by:\_\_\_\_\_

Date:\_\_\_\_\_