

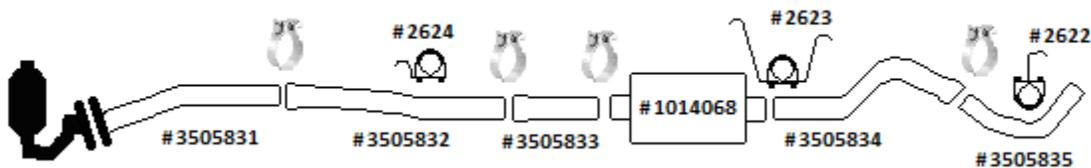
## Instructions for kit #3505830 3-1/2" single kit

Fits 2019-2024 GMC Sierra & Chevy Silverado 1500 2wd & 4wd w/2.7L turbo 4 cyl.

Note: This kit fits 147.4" wheel base models without cutting & without using the id/od 13" ext, 126.5" wheel bases by cutting 21.5" off od end of the s- bend, 139.6" wheel bases by cutting 8" off the od end of the s-bend, and the 157" wheel bases by using all the pieces in the kit without cutting.

**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 oem exhaust by the 2-bolt flange after the converter it is the only place the exhaust comes apart and it will probably not come off the truck in one piece so before you remove the nuts the easiest way is to cut it in two pieces. I recommend cutting right next to the weld by the inlet side of the muffler. Remove the nuts on the front extension save the nuts and gasket for reassemble but remove the front extension leaving the rubber hanger on the truck, if you lubricate all the rubber hangers with wd40 this will aid in removal. You can now remove the muffler and tailpipe section leaving the rubber hangers on the truck. You may need to lift the truck and allow the rear axle to drop. This leaves more room for the muffle rand tailpipe to come out of the truck remove it by going forward of the rear axle.
- 2) Install the front flanged extension pipe, make sure the gasket is still in place and reinstall the factory nuts.
- 3) install the s-bent extension pipe to the front flanged pipe using the 3.5" accuseal clamp for 147.4" wheelbase. If you have the 157" wheelbase you will need the 13" extension pipe and the additional 3.5" accuseal clamp provided. If you have the 126.5" wheelbase you will not use the 13" extension or the additional 3.5" accuseal and will have to cut 21.5" from the od end of the s-bent extension. If you have the 139.6" wheelbase you will not use the 13" extension pipe or the additional 3.5" accuseal clamp and will need to cut 8" off the od end of the s-bent extension pipe.
- 4) install the front hanger clamp #2624 to the extension pipe and into the rubber hanger.
- 5) install the muffler using a 3.5" accuseal clamp on the inlet
- 6) install the mid hanger #2623 into the rubber hangers right above the outlet of the muffler rest the outlet of the muffler into the saddle of hanger clamp.
- 7) install the over the axle tail pipe into the outlet of the muffler and over the axel next install the rear tail pipe section with the 3.5" accu seal clamp and rear hanger clamp #2622 to the rear tailpipe position the tailpipe to clear spare tire guard and should be rotated until level or pointed slight down making sure there is adequate clearance everywhere before tightening.
- 8) tighten all clamps and bolts and check for clearance of the frame, body, and brake and fuel lines.



Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN

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### **3-1/2" cat-back single exhaust kit—side exit**

#### **3505830**

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.

#### **Hardware kit for kit #3505830:**

- |  |   |
|--|---|
| 1) 3.5" flanged front extension pipe # 3505831 | 1) over the axle tail pipe # 3505834    |
| 1) rear tail pipe # 3505835                    | 1) muffler # 1014068                    |
| 1) 3.5" x 13" id/od mid extension # 3505833    | 1) 3.5" s-bent front extension #3505832 |
| 1) 3.5" middle hanger clamp-# 2623             | 4) a35af accuseal clamps                |
| 1) 3.5" front hanger clamp-# 2624              |   |
| 1) 3.5" rear hanger clamp-# 2622               |   |

**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 for: 3-1/2" single kit, side exit**

#### **Part # 3505830**

- \_\_\_\_\_ 1) 3.5" flanged front extension pipe # 3505831
- \_\_\_\_\_ 1) over the axle tail pipe # 3505834
- \_\_\_\_\_ 1) rear tail pipe # 3505835
- \_\_\_\_\_ 1) muffler # 1014068
- \_\_\_\_\_ 1) 3.5" x 13" id/od mid extension # 3505833
- \_\_\_\_\_ 1) 3.5" s-bent front extension pipe #3505822
- \_\_\_\_\_ 1) hardware kit

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

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

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

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