

## **Instructions for kit #2005850      2-1/2" dual kit**

Fits 2009-2011 GM Silverado 1500 2wd & 4wd w/4.3L V6, 4.8L, 5.3LV-8 with 3" ball and socket exhaust at the rear converter. This kit fits only 119" wheel base models, which is the regular cab standard 78.7" box model.

**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. You will need to re-use the factory clamp at the outlet of the converter to install this system.

1) if you wish to remove the exhaust system in one piece, you will need to remove the spare tire, raise the rear of the vehicle to let the rear axle hang down (use only frame contact jack stands). Remove the factory clamp after the rear most converter (you will need to re-use this clamp), and pull the exhaust to the rear to clear the front cross member, and drop the front down and forward to remove the exhaust. Replace the spare tire and you will then be ready to install your new exhaust system. 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.

2) install the front extension pipe to the ball flare after the rear most converter using the original clamp, don't tighten firmly yet. Rotate the pipe to clear the cross member below.

3) install the muffler to the front extension pipe using the 3" clamp. Install the 3" hanger clamp to the front extension pipe along side the o.e. hanger, and just in front of the 3" clamp at the muffler inlet. Attach the wire portion of the hanger to the o.e. rubber hanger mount above. The muffler inlet is offset, and the offset inlet should lie nearest the passenger side frame rail.

4) install the right (passenger side) tail pipe to the muffler outlet on the passenger side using the 2-1/2" right front hanger clamp for the passenger side. Attach the wire portion of the hanger to the o.e. rubber hanger mount above. The right tail pipe has 5 bends, the short end is the inlet, and it is routed between the shock and the spare tire. Install the 2-1/2" right rear hanger clamp to the right tail pipe just after the last bend, and connect the wire portion of the hanger to the o.e. mount above.

5) install the left (driver side) tail pipe to the muffler using the 2-1/2" left hanger clamp for the left side. Attach the wire portion of the hanger to the o.e. rubber hanger mount above.

6) Install the included BR92073 hanger to the frame, use an existing hole or drill one if needed. There is a large access hole above the left tail pipe, before the junction of the left tail pipe and the left tail pipe extension. Use the included hardware to mount the hanger to the frame, and a 2-1/2" clamp to connect the hanger to the left tail pipe below, you will use this same clamp to connect the tail pipe and the tail pipe extension to this hanger. The left tail pipe has 4 bends, the short end is the inlet, and it is routed between the shock and the spare tire.

7) install the tail pipe extensions to the left and right tail pipes by using the included 2-1/2" clamps. For the driver side, you will need to use the clamp used to connect the BR92073 hanger from step 7)

8) tighten all clamps, including the clamp at the rear of the converter, and bolts 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.

Email us at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com) with any questions. Detailed installation pictures are available at [www.heartthrobexhaust.com](http://www.heartthrobexhaust.com) 320-693-0222

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

## 2-1/2" cat-back dual exhaust kit—rear exit

### 2005850

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.

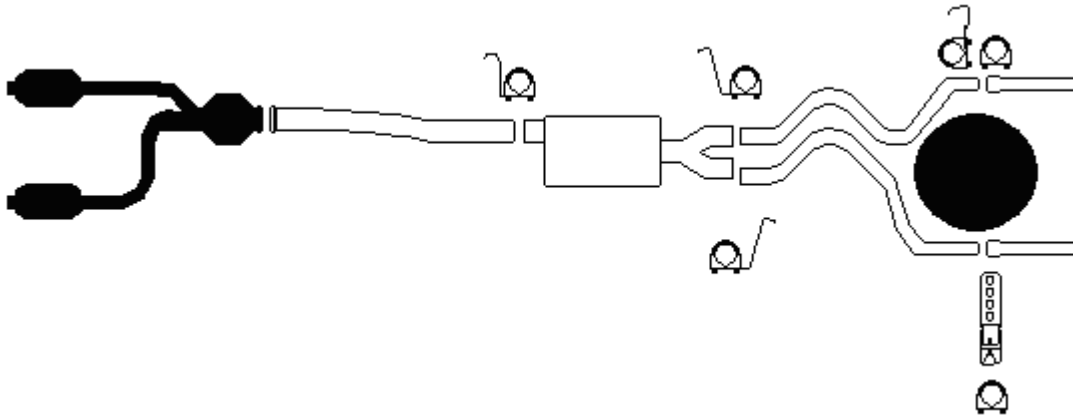
the entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

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 #2005850:

- |   |                           |                             |
|---|---------------------------|-----------------------------|
| 1) 3" front extension pipe 2005851                | 1) left tail pipe 2005843 |                             |
| 1) right tail pipe 2005822                        | 1) muffler #58442Y        |                             |
| 2) tail pipe extensions 22" x 2.5" id/od #2005824 |                           |                             |
| 1) 2-1/2" left hanger clamp-# 2781                | 1) 3" hanger clamp-#2782  | 1) 36106 3/8" nut           |
| 1) 2-1/2" right front hanger clamp-# 2780         | 2) 2-1/2" clamps          | 1) 33219 fender washer      |
| 1) 2-1/2" right rear hanger clamp-# 2779          | 1) BR92073 swinger hanger | 1) 10107 3/8" x 1-1/4" bolt |
| 1) 33622 lock washer                              | 1) #2778 washer bushing   | 1) 3" muffler clamp mc7300  |



## Build sheet for: 2-1/2" dual kits, split rear exit

### Part #:2005850

- \_\_\_\_\_ 1) 3" front extension pipe 2005841
- \_\_\_\_\_ 1) left tail pipe 2005843
- \_\_\_\_\_ 1) muffler #58442Y
- \_\_\_\_\_ 1) right tail pipe 2005822
- \_\_\_\_\_ 2) tail pipe extensions 22" x 2.5" id/od #2005824
- \_\_\_\_\_ 1) hardware kit