

**Instructions for kit #4405790 4" diesel kit particulate trap-back kit 409 s/s**

Fits: 2007-2008 full-size GM Duramax 3/4 & 1 ton w/6.6L LMM turbo diesel, 2wd & 4wd, crew cab models standard bed models only, 153" wheel base only. This kit will not fit other wheel base trucks.

Note: this is a particulate trap-back kit. Do not remove or modify your exhaust system in front of the 3-bolt flange after the particulate trap. Modifying or removing these parts is illegal, will void your GM warranty, and your vehicle will not run properly.

Note: check local laws on legality of this system. This system eliminates the muffler.

**Note:** Read these instructions fully and thoroughly before you begin.

1) To begin you need to remove the o.e. exhaust from the rear of the particulate trap, this is the section that has the 3-bolt flange at the rear of it. The easiest way is to remove the lower rear shock bolt from the rear axle. Safely raise up the frame and body from the rear axle, allowing the axle to hang lower than ride height. A frame contact shop hoist, or frame contact jack stands will do the trick. Do not use bumper jacks. Make sure you raise the vehicle on a flat, level surface, and verify that you have the vehicle supported properly.

2) Remove the 3 nuts from the flange at the rear of the particulate trap and front of the muffler. The o.e. muffler and tail pipe will now be able to be removed by snaking it out towards the front of the truck. Lower the truck to the original ride height, with the axle back to ride height.

3) Install the front extension pipe to the 3-bolt flange using an included gasket and the 1/2" hardware. It is the extension pipe with 2 bends in it, both ends have a 3-bolt flange on it. The outlet end is the end with the wire hanger nearest the flange. Install the wire hanger that is on the front extension pipe to the o.e. rubber hanger mount above.

4) Install the tail pipe to the front extension pipe using the included gasket and remaining 1/2" hardware. .

7) Install the hanger on the tail pipe to the o.e. mount above.

8) Reinstall the bolt on the shock to the axle.

9) Tighten all bolts and check for clearance of the frame, body, spare tire, and brake and fuel lines.

**Hardware kit for kit #4405750**

- 1) front extension pipe # 4405791
- 1) tail pipe # 4405792

- 2) # MP4405790 gasket
- 6) 1/2" x 1-1/2" bolt #
- 6) 1/2" nut #
- 6) 1/2" lock washer # 33626

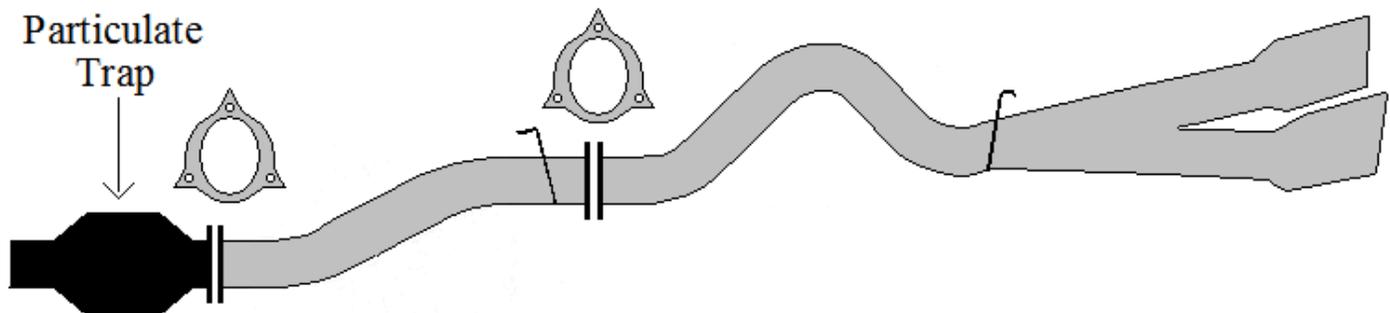
**Note: this kit is made of 409 stainless steel. It may be brownish in color, and a magnet will stick to it.**

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

Email us at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com) with any questions.

[www.heartthrobexhaust.com](http://www.heartthrobexhaust.com)

320-693-0222 visit our website for detailed installation pictures.



# 4” Stainless Steel Particulate Trap-Back Diesel Exhaust Kit

**4405790**

**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.

## BUILD SHEET FOR: 4” 409 S/S DIESEL EXHAUST

**PART #'S: 4405790**

\_\_\_\_\_ 1) front extension pipe # 4405791

\_\_\_\_\_ 1) tail pipe # 4405792

\_\_\_\_\_ 1) HARDWARE KIT

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_