Instructions for kit #3505820

3-1/2" single kit

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Fits 2019 GM Silverado 1500 2wd & 4wd w/V6, 4.8L, 5.3L, 6.0L V-8 with 3" flared exhaust at ball joint. This kit fits 147.4" & 157" wheel base 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) 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). Loosen the nut on the front flared pipe at the rear of the converter y-pipe, 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. You will need to reuse the original clamp off of the o.e. ball flange. Disconnect the factory hangers from the original system, leaving the rubber hanger mounts in place.
- 2) Install the front flared pipe to the ball flare after the catalytic converter y-pipe using the original euro-clamp.
- 3) Install the front extension pipe # 3405806 to the front flared pipe using the 3" clamp. Rotate the pipe to clear the cross member below. Install the front hanger 2645ss inserting the wire end into the factory rubber mount above.
- 4) For those with 157" wheel base, you will need to install the 3.5" x 14" id/od mid extension pipe to the front extension pipe using a 3.5" clamp.

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- 5) Install the muffler to the front or mid extension pipe using the 3.5" clamp. The muffler is center inlet/outlet, there is a specific inlet, it is not reversible.
- 6) install the over the axle tail pipe to the muffler outlet using a 3.5" clamp. The outlet on the muffler accepts the short end of the over the axle tail pipe, and there are 4 bends in the over the axle tail pipe. Then use 2644 mid hanger clamp (two hooks on it) & install the wire ends into the factory rubber mounts.
- 7) Install the rear tail pipe to the over the axle tail pipe using a 3.5" clamp. Then install the rear hanger clamp #2643 to the tailpipe, just in front of the connection point of the over the axle tail pipe and rear tail pipe. Attach the wire portion of the hanger to the o.e. rubber hanger mount above.

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

Email us at mike@heartthrobexhaust.com with any questions.

www.heartthrobexhaust.com 320-693-0222

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

3505820

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.

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the foregoing statement limits the liability of the manufacturer.

Hardware kit for kit #3505820:

1) 3.5" front extension pipe # 3505806

1) over the axle tail pipe # 3505808

1) rear tail pipe # 3505809

1) muffler # 813555

1) 3.5" x 14" id/od mid extension # 3505821

1) front flared pipe # 3505816

1) 3.5" front hanger clamp-# 2645

1) 3.5" mid hanger clamp-# 2644

1) 3" clamp #mc7300

1) 3.5" rear hanger clamp-# 2643

4) 3.5" clamps # mc7312

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.