

2011-2018 Jeep Grand Cherokee 5.7L V8

Kit Includes:

- 1) # 1022084 passenger side muffler
- 1) # 1022081 driver side front pipe    1) # 1022082 passenger side front pipe    1) # 1022083 driver side muffler
- 2) 2-1/4" accuseal clamps # A22AF    1) # 2649 driver side 2-1/2" hanger clamp    1) # 2648 passenger side 2-1/2" hanger clamp
- 2) # 2647 strap hanger    2) 13105 3/8" x 1" bolt    2) 3/8" flange nuts # 0166988

**DANGER WARNING:** Should the purchaser decide to install this 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.

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

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**1022080 Instructions:    NOTE: DO NOT TIGHTEN ANY CLAMPS UNTIL THE LAST STEP!!**

1) Disconnect the battery. Support the vehicle in a safe manner if you will be lifting, using a shop hoist or frame contact jack stands on a level surface. This is an axle-back exhaust kit and will require cutting of the original exhaust tubes to fit. We recommend using a reciprocating saw, or a hack saw if needed to make your cuts. There is a seam on the rear pumpkin that runs perpendicular to the exhaust system. Make your cuts on both sides of the exhaust at this seam. See note in picture below notating the seam to cut at.

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2) Install the 2-1/4" i.d. end (the ends that are shrunk down slightly) of the driver and passenger side front pipes to the existing exhaust, using the included 2-1/4" accuseal clamps. Tighten the assembly slightly, but do not over tighten at this time. To distinguish between the two front pipes, see picture below, looking from the rear of these tubes, laying them the same direction as pictured, the one on the left in the picture where the outlet is not flat on the ground is the driver side (the outlet is rotated up in the picture), the one with the outlet flat on the ground is the passenger side on the right (the outlet is rotated down in the picture).

3) Install the driver and passenger side mufflers to the front pipes installed in step 2). Looking at the mufflers from the outlet end with the tips, the long side of the angle cut up, the passenger side muffler has the inlet on the left, the driver side muffler has the inlet on the right. Use the 2-1/2" hanger clamps to attach the inlet of the mufflers to the front pipes. See pictures below for the hanger clamps, when the weld on the hanger clamp is facing down and the saddle is towards you, the one with the hook going to the left is the driver side, the one with the hook to the right is the passenger side.

4) Attach the wire hangers on the hanger clamps to the o.e. rubber hanger mounts along side the muffler inlets.

5) Install the strap hangers to the mufflers using the included hardware. Attach the wire portion of the hangers to the o.e. rubber hanger mounts along side the rear of the mufflers.

6) Check for clearance of the frame, body, suspension members, and of all brake and fuel lines. When you are satisfied with how the system hangs, tighten all clamps to approximately 65 ft./lbs. Reconnect the battery.