



Kooks Custom Headers

2009+ Cadillac CTS-V Installation Instructions

Do not attempt this installation if proper safety equipment isn't available to you.
Seek the assistance of a professional installer.

Kooks 2009+ Cadillac CTS-V headers install from underneath the vehicle. Raising and securing the vehicle with jack stands is a must if a lift is not available.

To install this system you will want to have on hand a general assortment of hand tools. But you will also want to have on hand the following, four jack stands, one hydraulic jack, a block of wood, a gasket scraper, anti seize, WD-40, also surgical gloves, and safety glasses.

It's a good idea to spray the WD-40 to help loosen the connections and fasteners at this time. While the lube is doing its job, we can start the installation.

- #1—Disconnect the negative battery terminal located in the trunk.
- #2— Remove the strut support bars [two 18mm bolts]. Gently remove the plastic covers in motor compartment.
- #3—Remove wires, coil packs and spark plugs.
- #4—From underneath; If you are reusing stock mufflers carefully cut pipes in front of mufflers at 6 ½" to 7". From front, weld on the muffler with saw.
- #5—If installing entire kit; Mark the location of the oxygen sensors so that they can be reinstalled in the same location later. Then remove them. On the passenger side, it may be easier to disconnect the cat pipe first, then unclip that oxygen sensor. Support the cat so you don't put a lot of stress on the wires.

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- #6—Remove Exhaust system and exhaust manifolds.
- #7—At this time plug the two shorter O2 extensions in between the front O2 sensors; Let hang. Also, install two long O2 extensions in between rear O2 sensors; Let hang. (2-12" and 2 Long 18" Rear) Part No. EX684-Z
- #8—Disconnect steering shaft for header installation. Install header with gasket and silicone. From under vehicle re-connect steering shaft.
- #9—Install passenger side header also from underneath in the same manner.
- #10—Install front O2 sensors into headers and tighten.
- #11—Install X-pipe then mid pipes with hardware provided so its snug but do not tighten.
- #12—If you are using mufflers provided install mufflers.
- #13—If you are reusing stock mufflers put them back in stock location if removed.
- #14—Install rear connection pipes with provided clamps. Place clamps on front of pipes with bolt head down and facing the drive shaft. For rear make sure clamps are clear of any obstructions.

You have just installed the finest exhaust system you can buy, enjoy it.

Thank you for your purchase, we appreciate your business.

**If additional assistance is needed, please contact Kooks Custom Headers
Toll Free at 1-866-586-KOOK or contact your dealer.**

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