



Kooks Custom Headers LT-1 Camaro installation instructions

Thank you for your purchase, we appreciate your business.

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

Kooks LT-1 Camaro headers install from under the vehicle. Raising and securing the vehicle with jack stands is a must if a lift is not available.

To install these headers you will need only the general assortment of hand tools. But you will also want to have on hand, the following; Four jack stands, one hydraulic jack, a gasket scraper, anti seize, a spray lube, 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.

**For Some Years, the Oil Cooler Must be Removed in Order to Fit the Headers in.
It is Also Recommended to Use an AC Delco PF454 Oil Filter**

#1—Disconnect the battery using a 10mm wrench, then remove the dip stick and tube by removing the 15mm screw that holds the tube to the block.

#2—Remove the spark plug wires, and the spark plugs. You will find it much easier to remove the rear spark plugs on both sides, from under neath after you raise the vehicle.

#3—Raise the vehicle, and secure with jack stands. The vehicle will need to be raised 24 in. off the ground.

#4—Unplug front and rear oxygen sensors, but remove only the rears at this time. *Note the location of each sensor. They must be reinstalled in the same location.*

#5—Remove the manifolds and the complete exhaust system. *[If being reused, the cat back may be left in place.]* If you are changing the complete exhaust system, remove the fasteners that hold the muffler assembly in place. With the old system on the ground, you can then sensor remove the two front oxygen

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#6—Remove the starter, loosen both motor mount bolts, and remove the bolt from the passenger side.

With care, inspect and clean the exhaust port surfaces using a gasket scraper. These heads are aluminum. Proceed with caution.

#7—Using a block of wood and the hydraulic jack, raise the engine lifting the passenger side and place the header into position. Attach with the new header bolts supplied with your installation kit. Lower the motor and reinstall the starter.

#8—Reconnect the front oxygen sensors, Sold Separately Part No. 109010-18 for (93-95) or 109010 for (96-97) 02 extension harnesses. ***Use a small amount of anti seize on the threads.***

#9—Install remaining header bolts but do not tighten.

#10—Remove the driver's side motor mount bolt, and raise the engine. Remove and discard the steering shaft cover and install the driver side header loosely. Note: *The steering shaft cover will not fit with headers installed.* Lower the engine and secure the header to the motor. Install the driver side motor mount bolt and tighten both motor mounts.

You can now tighten the complete assembly after checking that every thing is properly aligned, *and that there is ample clearance around the brake and fuel lines, and also all electrical wiring.*

#11—Reinstall the dip stick and tube. Install the rear spark plugs, and wires,

Lower the vehicle and reinstall the rest of the spark plugs and wires.

Now you can reattach the battery.

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

**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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