



141 Advantage Place Statesville, NC 28677



2023+ Escalade V Header and Connection Installation

To install this system the following tools are suggested:

- -Vehicle Lift or Jack and 4 Jack Stands
- -Ratchet Set ($1/4$ " & $3/8$ " Drive)
- -Metric Socket Set ($1/4$ " & $3/8$ " Drive)
- -Extensions ($1/4$ " & $3/8$ " Drive)
- -Pry Bar Set
- -Gasket Scraper
- - $7/8$ " O2 sensor socket or $7/8$ " wrench
- -Metric Wrench Set
- -Standard Screwdriver Set
- -Thread Locker
- -Penetrating Oil
- -Anti-seize
- -Zip Ties

Thank you for your purchase, we appreciate your business.

If additional assistance is needed, please contact Kooks

Email your order information and photos to tech@kooksheaders.com

or call 1-866-586-KOOK

STOCK MANIFOLD AND CATALYTIC CONVERTER REMOVAL **PROCESS**

Spray penetrating oil on any OEM hardware before you start to help loosen OEM hardware.

Battery

- Disconnect the negative, then the positive battery terminal.

Spark Plugs and Spark Plug Wires

- Remove the engine cover.
- Disconnect spark plug wires.

Lift and Secure Vehicle

- Remove front wheels.
- Remove fender liners on passenger and driver side to more easily access manifold bolts and steering shaft.

O² Sensors

- Note and mark the position of each O² sensor.
- Disconnect all O² sensors from wiring harness.
- Remove O² sensors

Factory Connection Pipes

- Loosen the barrel clamps at the OEM connection points and slide them rearward. (KEEP OEM BARREL CLAMPS FOR INSTALLATION)
- Loosen the catted pipes from the OEM manifolds.
- Remove from vehicle.

Front Drive Shaft

- We did not find it necessary to remove, but if you are doing this without a lift it may be easier.



Dip Stick Tube

- Note the routing and orientation of the dip stick tube before removal.
- Remove dip stick tube.

Steering Shaft

- Remove bolt from steering shaft, collapse, separate, and move to the side.

Exhaust Manifolds

- Remove factory exhaust manifold heat shields.
- Remove factory exhaust manifolds.

KOOKS HEADER AND CONNECTION PIPE INSTALLATION PROCESS

Cleaning

- Before installing your new Kooks Headers, make sure all gasket surfaces are clean and oil free.

O² Sensors

- Apply anti seize to the threads of all O² sensors.
- Reinstall O² sensors.

Kooks Header

- Align supplied gasket, use 2 zip ties per header to secure it to the flange face while installing the header
- Start at least two of the header bolts by hand, cut the zip ties and remove.
- Align header and start remaining header bolts.
- Tighten headers to factory exhaust manifold torque specs using factory torque spec sequence.

Starter Power Wire

- Check for clearance around starter power wire. If needed follow below steps.
- Unclip wire in connector from factory frame location.
- Reinstall wire using zip ties, routing it for maximum clearance around the header



Dip Stick Tube

- Reinstall dip stick tube.

Steering Shaft

- Reconnect steering shaft with a dab of blue Loctite on the treads.

Front Drive Shaft (If removed)

- Reconnect at the front diff torquing to OEM spec

Kooks Connection pipes

- Loosely assemble connection pipes using supplied hardware and OEM barrel clamps.
- Align system for maximum clearance.
- Tighten system from front to rear of the vehicle.

Spark Plugs and Spark Plug Wires

- Reinstall spark plugs.
- Reinstall spark plug wires.

Battery

- Ensure all above steps have been completed.
- Reconnect the positive then the negative battery terminal.

Inspection

- Start engine and check for any exhaust leaks.
- Allow vehicle to complete one heat cycle (Heat to temp and allow for cooling).
- Re-torque header bolts and header hardware.
- Reinstall fender liners and install wheels torquing to OEM spec.
- Enjoy

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If additional assistance is needed, please contact Kooks Headers and Exhaust

Toll free at 1-866-586-KOOK or contact your local dealer.



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