



**2005+ MUSTANG V6**  
**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** Mustang 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 your general assortment of hand tools. But you will also want to have the following, four jack stands, one hydraulic jack, and a gasket scraper, anti seize, WD-40 also surgical gloves, and safety glasses. It's a good idea to spray the lube to help loosen the connections and fasteners at this time. While the lube is doing its job we can start the installation.

#1—Start by disconnecting the battery. Remove the battery and battery tray.

#2—Remove air intake assembly.

#3—Remove the factory y-pipe (Remove all O2 sensors, let hang)

#4—Remove exhaust manifold including 1-1/16" nut from air tube on drivers side.  
Save removed hardware, it will be reused for installation.

#5- Remove dipstick. (8mm)

#6- Install headers from underneath. Coat both sides of gaskets with high temp silicone and install onto heads over stock studs.

#7 With old hardware, tighten headers from center out to factory spec.

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- #8- Once tight reinstall dipstick and hook up 1-1/16" air tube nut on drivers side (It is a good idea to put Never Seize on male side of connection).
- #9- Re-install O2 Sensors into headers .Use Never Seize on O2 threads. (No extension harness needed).
- #10- Loosely assemble Provided Kooks Y-pipe with clamps on front of Y section with bolts up, facing front of car.
- #11- Install Y-pipe as one piece. Slide hangers through stock mounting bracket and loosely start all hardware.
- #12- Align system, snug hardware. Double check system & do final tightening up.
- #13- The O2 extensions provided are for the rear O2 sensors.
- #14- Install O2 sensors, tie wrap wires up and away.
- #15- Install air intake.
- #16- Install battery, battery tray and wires.

**Installation Kit includes: (# 109014) 2- 12" Extensions, 4- 3-1/4" x 3/8" Bolts, 4- 3/8" Flat Washers, 2-6cyl Header Gaskets.**

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