



**1979-1993 Mustang with LS-X Motor  
Using AJE “K” Member and Adapter Motor Mounts.**

**Installation instructions**

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

**Kooks** Mustang LS-1 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 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 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—Start by disconnecting the negative battery terminal. Now jack up the vehicle to a height of 24 inches, and secure with stands.
- #2—Remove the drivers side coil pack with bracket, then remove the three rear spark plugs from both sides.
- #3—Mark the locations of, and remove the oxygen sensors, if so equipped.
- #4—Remove the exhaust system from under the car.

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- #5—Remove the bolts from the steering shaft by loosening all the jam nuts on the top rag joint, and also the bottom rack connection. Then loosen the allen screws that hold the shaft in position. Remove the shaft, and mark the locations of the bolts and the alignment of the shaft for reinstallation later
- #6—This is a good time to scrape and clean the exhaust port surfaces, but be careful, if the heads are aluminum.
- #7—Starting with the drivers side, slide the header up and onto the motor, and using the new hardware fasten the headers complete with the gasket and tighten. Install the passenger side header next and also fasten with new hardware. It is easier to access the last bolt from the bottom.
- #8—Reinstall the steering shaft making note of the position it was in when you removed it.
- #9—Install oxygen sensors if your vehicle has them and connect to harness. Replace the spark plugs and wires, replace the coil packs.
- #10—Lower the vehicle, and reconnect the battery.

You have just installed the finest exhaust system you can by, 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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