



1979-93 Ford Mustang Exhaust Systems 705013143RHKR and 705014143RHKR Installation Instructions



Thank you for choosing to install a HOOKER™ exhaust system on your 1979-93 Ford Mustang. Although these systems have been specifically developed for direct fitment with HOOKER™ LS swap components for these applications, they will provide equally beneficial fitment, function, and service life with other non-Hooker LS swap headers or non-LS engine equipped Mustangs through modification of the system inlet tubes, or construction of new ones, by a competent fabricator.

PRE-INSTALLATION CONSIDERATIONS:

Check that the hardware package includes the following:

705013143RHKR / 705014143RHKR	
Qty.	Description
4*	3" Band Clamps
2*	3" Coupler Clamps

*Items not shown in photo above

IMPORTANT! Position and support your vehicle on a suitable surface. **USE CAUTION AND WORK ONLY ON A LEVEL SURFACE USING JACKS AND JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.** Use of a two-post under arm lift or four-post drive-on lift will considerably reduce the time and effort required to complete the installation. **MAKE SURE LIFT LOCKS ARE ENGAGED BEFORE WORKING UNDER THE VEHICLE.**

INSTALLATION:

NOTE: The following steps assume that you are installing the system using HOOKER™ LS swap mounting components and long-tube headers already in place on the vehicle. If you are performing an installation of this system without utilizing these products, install all system components from the "X" crossover rearward. Then, adjust them for best fitment with the bottom of the floor panels and sufficient clearances around all suspension, fuel, and brake components. Do all this before modifying the included HOOKER™ inlet tubes, or fabricating new inlet tubes to be compatible with the geometry of your headers and transmission crossmember.

1. Raise vehicle to a comfortable working height and lock in position.
2. Remove any existing exhaust system components from vehicle, if present, excluding the factory muffler hanger brackets and rubber isolators. If your vehicle is a non-V8 factory equipped car, you will need to purchase/install reproduction factory V8 muffler hangers.
3. Place (x1) supplied band clamp onto each inlet slip-connector of the X-pipe assembly and insert the left and right inlet tubes into the X-pipe assembly. **NOTE:** The outlet leg of the X-pipe assembly that is slightly longer than the other one is to be positioned on the left (driver's) side of the transmission tunnel. The left (driver's) side inlet tube is the one with four bends in it.
4. Place (x1) supplied band clamp onto the slip-connector of each inlet tube and then install the inlet tube/X-pipe assembly onto the Hooker header collectors. Tighten clamps enough to hold general component position, but still allow for adjustments to be made.
5. Install the hanger rods on the tips of the muffler assemblies into the factory muffler hanger rubber isolators. The hanger rods both point to the outside of the car with the muffler assemblies installed in their correct left/right orientation.

6. Place (x1) supplied double-ended coupler clamp over each muffler assembly inlet tube then tilt the muffler assemblies up and connect them to the outlets of the X-pipe assembly with the coupler clamps. Ensure that the interface of the tube ends is placed in the center of each coupler as they are closed up.
7. Align all components for best adjustment and to clear all vehicle components and then tighten all clamps.

COMPATIBILITY INFORMATION:

These exhaust systems were designed for direct installation with compatible HOOKER™ LS swaps headers and engine and transmission mounting components listed for this vehicle application.

As shipped, the bend geometry of this system's inlet tubes (forward of the crossover) is compatible with the stock HOOKER™ LS swap transmission crossmembers and Hooker headers for this application only. As such, interference with other transmission crossmembers and/or poor line-up characteristics with other brands of headers should be expected. Such issues can be remedied through modification of the supplied HOOKER™ inlet tubes, or the fabrication of new inlet pipes, to provide compatibility with the components installed on your vehicle