

SFM05: 1965-70 FORD MUSTANG CONVERTIBLE STAINLESS STEEL HEADER/CROSSMEMBER-BACK EXHAUST SYSTEM

Thanks again for purchasing your new stainless steel Pypes Performance Exhaust. Please take the time now to review these installation instructions and confirm that all the components in the kit were received in your shipment before you begin disassembly. If you find a component missing or have questions about the installation please contact our technical department at tech@pypesexhaust.com or through our live chat room found on the home page of the Pypes website at www.pypesexhaust.com.



SHOWN ABOVE BRACE SPACER KIT INSTALLED



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1. Begin by placing the vehicle on a lift or four jack stands at maximum height to aid in an easier installation. To help ease the installation, pre-fit all the components into a complete system on your garage floor.
2. Remove the existing exhaust system from the headers or exhaust manifolds back. You can also remove any hanger mounted to the frame as your new kit includes factory reproduction hangers. Retain the brace plate only.
3. Now, install your new components. Begin by test installing your new tailpipes. Since this system uses universal style hangers, you will need to find an appropriate location to mount them. The muffler hangers will get mounted to the rear seat pans just in front of the rear. If you so choose, custom hangers may be fabricated, let your creativity shine.
4. Now, install the mufflers. The inlet should be closest to the drive shaft. The clamp attached to the hanger at the backside of the muffler will be the only connection clamp used.
5. Next, install the x-pipe. This is where trimming of the tubing may be required for the optimum fit. You are aiming to have the center "X" land approx. 8-12 inches behind the tail shaft of your transmission and centered under the driveshaft. Also, the center plate on the "X" has an arrow stamp which must point forward. Trim the rear legs as needed to put your "X" in the proper location. *Quick tip: If the rear suspension is unloaded, you can push the center "X" up until it just about touches the drive shaft as it will never hit once the suspension is loaded. Slide the front legs into the x-pipe. They should end somewhere close to the humps in your transmission cross-member.*
6. Connect the front legs of the x-pipe to the headers (collector reducers) utilizing the two 1ft collector extension pipes. Trimming the length may be required. Do not connect the x-pipe directly to your headers. If down pipes (see down-pipe instructions) are used, make sure they end close to the rear side of the transmission cross member. If they are too long they must be trimmed. Some header applications require custom collectors due to the header not ending square and parallel to the car. For proper system fit, your collectors must run parallel with your rocker panels and line up with the humps in the cross-member.
7. Finish the system by making all your final adjustments to position the x-pipe, mufflers and tailpipes. Now tighten all the clamps. Stainless steel can be welded with your standard mig welder.
8. Using the supplied brace/space kit, reinstall the convertible brace.

Now it's time to fire up your ride and enjoy your new Pypes Performance exhaust!