

SGG920E | SGG922E

1978-88 El Camino
Stainless Steel Header/Crossmember-back System

SGG920E: 2.5" w/ x-pipe, side exit tailpipes

SGG922E: 2.5" x/ x-pipe, rear exit tailpipes

***DOUBLE HUMP CROSSMEMBER REQUIRED**



Pypes Performance Exhaust
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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.



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, using the diagram provided.

2. Pypes EPA compliant catalytic converters are an integral part of the true dual X-pipe models. They are required for proper fitment and it is unlawful to remove your catalytic converters from this system.

3. Remove the existing exhaust system from the headers, exhaust manifolds or the catalytic converter. You can also remove any hanger mounted to the frame as your new kit includes new hangers.

4. Now install your new components. Start from the back of the car and work your way forward. Begin by installing the new tailpipes. Your new tailpipes will not require trimming unless installing tips. Temporarily hang the tailpipes over the rear axle. These tailpipes utilize factory mounting holes located on the frame rails near the rear tires. Place the rubber tailpipe grommets onto the "L" shaped hangers, slide the bolt through the hole and thread them into the frame rails. If factory holes are not present, new ones will need to be drilled. Slide the mufflers onto the tailpipes placing a support under them. You will be clamping a hanger to the back of the muffler neck and attaching it to the under body of the car. In some applications, your factory hangers may be used.

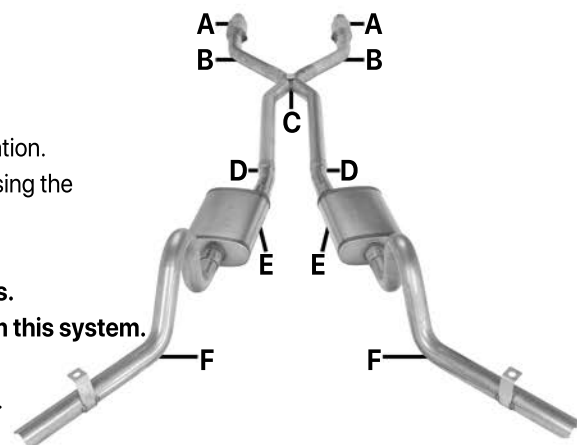
5. Slide the mufflers on to the tailpipes. The inlet should be closest to the drive shaft and the outlet should be towards the rockers of the car. The clamp attached to the hanger at the backside of the muffler will be the only connection clamp used.

6. Next, install the x-pipe. This is where trimming of the front legs may be required for the optimum fit. Install the rear legs into the mufflers first. Your center "X" should be positioned approximately 8-12 inches behind the tail shaft of your transmission and centered under the driveshaft. Also, the center plate in the "X" has an arrow stamp which must point forward. Next, slide the front legs into the x-pipe. They should end somewhere close to the humps in your transmission crossmember. These may need to be trimmed to fit the width of your headers or optional downpipes. Be extra careful when measuring and cutting. A helpful tip: Line up the front legs under the center "X" to mark your cut lines making sure to line them up with your headers or down pipes. Now slide the catalytic converters into the front legs of the x-pipe. The last step will be to attach the headers (need optional collector reducers) or the downpipes to the converters. Trimming the downpipe or collector reducer length will be required. For proper system fit, your collectors must run parallel with your rocker panels. Some header configurations require custom collectors due to the header not ending square and parallel in the car.

7. Finish the system by making all your final adjustments to position the mufflers and piping. Now tighten all the clamps or for the best fit, weld all the slip joints. Stainless steel can be welded with your standard mig welder as long as you use stainless wire and change your gas mixture for stainless.

BILL OF MATERIALS

A	EPA Compliant Catalytic Converters
B	Front Legs
C	X-pipe
D	X-pipe Extensions
E	Mufflers
F	Tailpipes



Now it's time to fire up that muscle car and enjoy your Pypes Exhaust!