

SFM10V / SFM13V / SFM16V / SFM16VB

SFM27V / SFM27VB

409 Stainless Steel Ford Mustang Cat-Backs

SFM10V: 87-93 GT Cat-Back
SFM13V: 79-93 LX & 94-97 GT Cat-Back
SFM16V: 79-93 LX & 94-97 GT Cat-Back w/ 3" tips
SFM16VB: 79-93 LX & 94-97 GT Cat-Back w/ 3" black tips
SFM27V: 99-04 GT Cat-Back
SFM27VB: 99-04 GT Cat-Back w/ black tips

Thanks again for purchasing your new stainless steel Pypes Performance Exhaust Ford Mustang cat-back system. Please be sure to confirm all the components in the kit were received in your shipment before beginning installation. These kits will include (2) Violator Mufflers, (2) tailpipes, (2) flow tubes, (2) flow tube flanges, (4) clamps and (2) bolt kits. If you find any component missing, please contact our office at 800-421-3890 for replacement. Installation of this kit will require a few simple tools; Jack stands, 9/16" or 15mm wrench, deep socket w/ratchet and a saws-all. For a quicker and tighter installation, air tools are recommended. Technical assistance is available both online at www.pypesexhaust.com or 800-421-3890

1. Begin by placing the vehicle on a lift or four jack stands at maximum height. This will aid in an easier installation. Note: Removal of the rear tires will allow the tailpipes to go over the rear axle much easier.
2. Unbolt the factory cat-back from the rear of your h-pipe or x-pipe. Next, remove the four clamps at the mufflers. If you still have a factory system on the car, you will need to cut the mufflers out of the system using a hack saw or a saws-all. Finish by removing the tailpipes from the rubber hangers. Be sure to check the rubber hanger to see if they are in good shape. Old stretched out rubber hangers will make your new system hang and fit poorly. If new hangers are required, please contact your local Ford dealer, muffler shop, or auto parts store for replacements. Pypes Performance Exhaust has new kits available for the 99-04 owners, part number HFH30. This kit includes the 4 rubber hangers with 304 stainless steel brackets.
3. Now it's time to install your new cat-back. Begin with the tailpipes first, slipping the tailpipe over the rear axle. Once the over-the-axle portion is in-place, slide the wire form hangers through the rubber hanger on the car. A small amount of liquid soap will allow the hanger to slide through easier.

4. Next install the mufflers on to the tailpipes. Again, a small amount of soap in the muffler inlet and outlet will allow for easy rotation when adjusting for the perfect fit. Also remember, your new Violator mufflers are directional and have an inlet stamp on the muffler case.

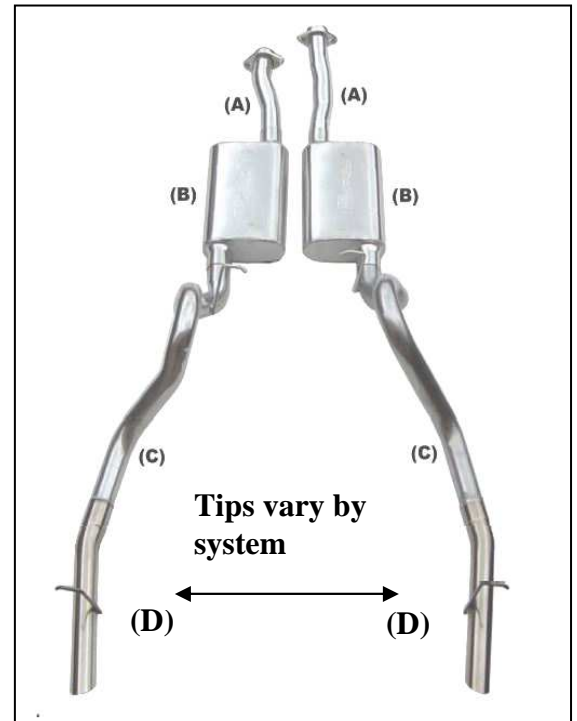
5. Next, install the flow tube flanges on to the flow tubes and slide them into the inlets of each muffler. A small amount of soap will also help here too. The shorter flow tube belongs on the driver side of the vehicle. Once the flow tubes are in place, you can install the bolts to connect them to your h-pipe or x-pipe. If your vehicle still has a factory h-pipe, you will just re-use the factory bolts and nuts as the bolts are an integral part of the h-pipe. Snug the hardware just enough to allow rotation for adjustment. Now install the four clamps on the muffler necks, snug the nuts, and **DON'T TIGHTEN**. Once these clamps are tightened you will not be able to adjust any of the components.

6. Last, make all your final adjustments for fit. Make sure the mufflers are flat and parallel to the ground. Rotate the flow tubes for the best fit. Also, make sure the tailpipes are positioned in the correct location under the rear bumper. Once you are satisfied with the fit, tighten all four clamps and the connection points at the h-pipe. Air tools will allow the tightest clamping possible. Now it's time to fire up your Mustang. Remember to listen and check for exhaust leaks. Also, periodically check all connections points as they may come loose.



Pypes Performance Exhaust
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- (A) Flow Tubes
- (B) Mufflers
- (C) Tailpipes
- (D) Tips



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