

## SFM87MH SFM87MHB SFM87MX SFM87MXB

SFM87MH: 2018 Mustang GT H-Bomb Cat Back SFM87MX:  
2018 Mustang GT X-Bomb Cat Back

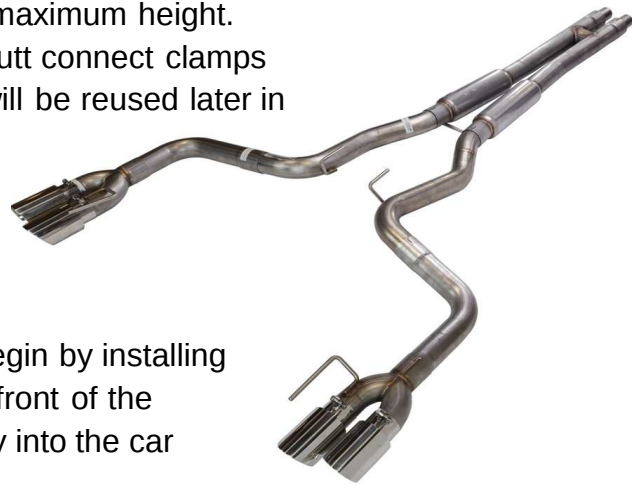


Thank you for purchasing your Pypes Performance Exhaust cat back system for your 2018 Mustang GT. Please take the time now to review these installation instructions and confirm that all the components in the kit were received in your shipment before you begin disassembly of your car. If you find a component missing or have questions about the installation please contact our technical department at [tech@pypesexhaust.com](mailto:tech@pypesexhaust.com) or through our live chat room found on the home page of the Pypes website at [www.pypesexhaust.com](http://www.pypesexhaust.com).

### BILL OF MATERIALS

- 2 PVA12 Adapter
- 1 HFM86/XFM86 Mid-pipe
- 1 TFM Tailpipe Set
- 8 HVC24 Band Clamps
- 4 EVT57 or EVT57B Tips
- 1 Pair YFM87 Y-pipes

1. Begin by placing the vehicle on a lift or four jack stands at maximum height.
2. Unbolt your factory system cat-back by loosening the two butt connect clamps using a 15mm socket. Retain these clamps because they will be reused later in the installation.
3. Once these clamps are loose the factory system can be removed in one piece. The use of liquid soap on the factory rubber insulators will aid in this step. There is no cutting required.
4. Now it's time to start the installation of your new system. Begin by installing the two PVA12 adapters using two HVC24 clamps into the front of the HFM86/XFM86 mid-pipe. Next install the mid-pipe assembly into the car reusing the two factory butt connect clamps keeping all the clamps loose until final adjustment. Note: the mid-pipe has a support rod welded to the back of the mufflers. This rod should face the ground and mufflers tuck up nicely following the lines in the gas tanks.
5. Next, install the TFM87LF/TFM87RF tailpipe sections into the factory rubber isolators then into the mufflers using two more HVC24 clamps at that muffler. The remaining two tailpipe sections TFM87LR/TFM87RR are easiest to install by running wire form hanger through the factory rubber insulators first and then connecting the slip fit joints. Use the two more HVC24 clamps at this connection followed by the YFM87 Y-pipes and tips.
6. Now that everything is installed loosely you can begin the alignment and tightening process. Making sure the mid-pipe is flat and follow the gas tank tighten the two clamps forward of the box followed by the factory butt connect clamps.
7. Next tighten the tailpipe sections but only after you have the tips align in the openings of the val-ance. Tighten the tips and your installation is complete. Note: The use of air tools is highly recommended for these steps.
8. Lastly, start your car and check for exhaust leaks. Condensation drips from the slip joints are normal for the first few miles of driving until the system is fully seated.



Note: When tightening the HVC21/24/25/26 band clamps, make sure the I-block in the center of the clamp is against the head of the bolt. Failure to do so will result in the clamp not tightening properly or the I-block to break.

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