

# 2016+ CHEVY CAMARO 2.0T DUAL/QUAD-TIP PRO CAT-BACK EXHAUST PARTS LIST AND INSTALLATION GUIDE



## PARTS INCLUDED

- 1PC | STAINLESS STEEL FRONT PIPE W/ 2-BOLT FLANGE
- 1PC | STAINLESS STEEL MID PIPE
- 1PC | STAINLESS STEEL REAR PIPE
- 2PC | STAINLESS STEEL MUFFLERS
- 2PC | 4.5" DOUBLE-WALL EXHAUST TIPS
- 6PC | 3" EXHAUST BAND CLAMPS
- 2PC | LOCKING NUTS
- MOUNTING HARDWARE

## TOOLS NEEDED

- |             |                             |
|-------------|-----------------------------|
| 13MM SOCKET | 15MM DEEP SOCKET            |
| 14MM WRENCH | EXHAUST HANGER REMOVAL TOOL |
| 15MM WRENCH | 1/2" DRIVE RATCHET          |

INSTALL TIME **2.5 HOURS**

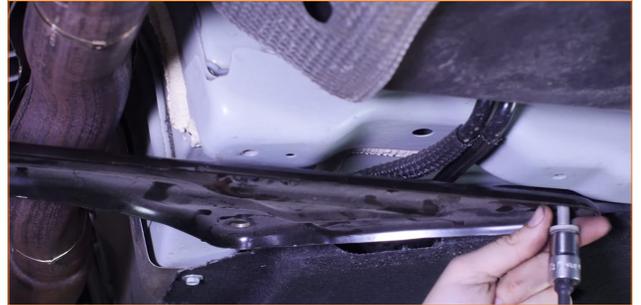
INSTALL DIFFICULTY

## DISCLAIMER

- Raise vehicle only on jack stands or on a vehicle lift.
- Allow vehicle to cool completely prior to attempting installation.
- Do not run the engine or drive the vehicle while overheating; serious damage can occur.
- Please dispose of any liquids properly.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

## INSTALL PROCEDURE

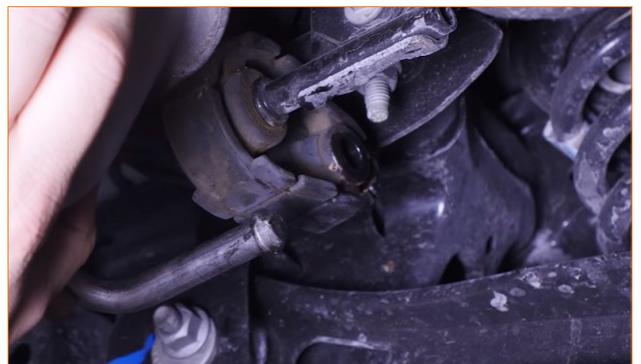
01. Remove the five bolts and washers that secure the underbody brace, and then remove the brace. (5x 13mm bolts and washers)



02. Remove the two nuts from the flange that attaches to the downpipe. (2x 15mm nuts)



03. Use an exhaust hanger removal tool to pull the front bushing brackets from the exhaust hangers. Swing the bushing brackets to the side and out of the way once you've separated them. Repeat the process for the rear hangers.



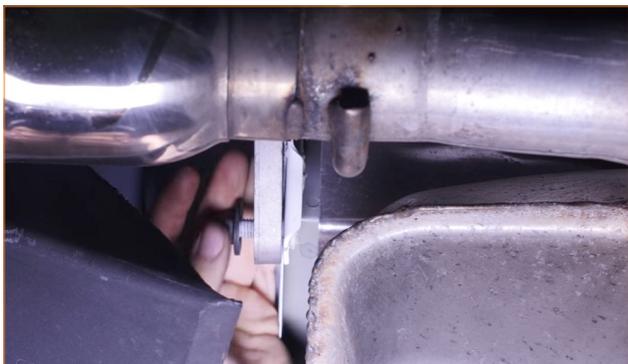
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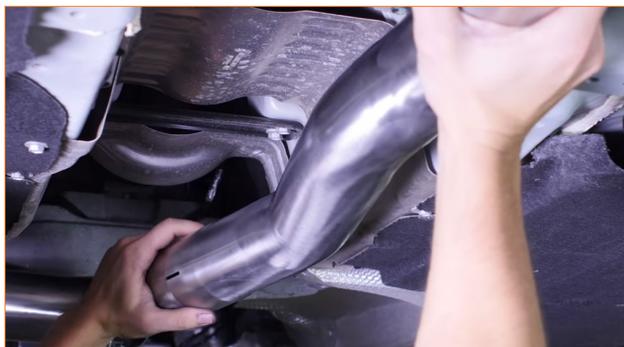
04. Remove the two nuts behind the driver-side bumper that secure the rear exhaust bracket to the vehicle's frame. Then do the same for the bracket on the passenger side. (4x 15mm nuts)



05. Lower the exhaust system from the vehicle. The exhaust system is long and awkwardly shaped, so it's best to have someone else on hand to help with its removal.
06. Check the condition of the gasket to be sure it is not damaged or needs to be replaced before continuing. Place the gasket on the two struts extending from the flange on the downpipe.
07. Take the front pipe with the flex joint and flange from your kit and install it to the downpipe. Secure it with the two nuts supplied in your kit, making sure to align both flanges during the process. Snug both locking nuts, but do not fully seat them. (2x 14mm locking nuts)



08. Slide a clamp over the front pipe you just installed. Then install the mid pipe over the open end on the front pipe. (1x exhaust band clamp)



09. Slide a clamp over the mid pipe. Then install the rear pipe, which has a hanger welded to it, over the open end of the mid pipe. (1x exhaust band clamp)



10. Slip the hanger on the rear pipe through the adjacent bushing bracket.
11. Lubricate the two rear bushing brackets. Then slide a clamp over the rear pipe, and install the exhaust muffler with the Y-shaped piping to the open end of the rear pipe. Slip the hanger on the muffler through the bushing bracket on the passenger side. (1x exhaust band clamp)



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12. Slide a clamp over the driver-side exhaust piping, and then install the other muffler. There is a hanger attached to the muffler, which will go through the second bushing bracket lubricated in the previous step. (1x exhaust band clamp)



13. Organize the two exhaust tips in your kit so that they are positioned as though they were attached to the vehicle, each one with their hangers facing upward. Slide the driver-side and passenger-side brackets over the hangers on each tip assembly. The brackets are labeled, **Rear Face Right Hand** for the passenger side and **Rear Face Left Hand** for the driver side. Lubricate the rubber grommet on the bracket to help with this step.



14. Slide a clamp over the driver-side exhaust and connect the tip assembly. Then lift the exhaust system and tip assembly upward, and slide the bracket over the bolts behind the bumper. The exhaust tip should fit into the available slot on the bumper. Repeat this process for the passenger-side tip assembly. (2x exhaust band clamps)



15. Snug the clamps between the tip assemblies and exhaust pipes.
16. Secure the rear exhaust brackets on both the driver side and passenger side using the four original nuts. (4x 15mm nuts)
17. Check all pipe connections to ensure they are properly seated.
18. Now that all your clamps are snug, return to the tips and adjust them as you see fit. Afterwards, go back to all clamps and use a ratchet to tighten them completely. (15mm deep socket)
19. Fully tighten the two nuts that secure the flanges.
20. Reinstall the underbody brace using the five original bolts and washers. Once bolted in, check to see if the exhaust pipe is in contact with the brace. If so, loosen the clamps and adjust the piping until the two are no longer touching. (5x 13mm bolts and washers)

**Congrats! You just finished installing the 2016+ Chevy Camaro 2.0T Dual/Quad-Tip Pro Cat-Back Exhaust.**