

# 15-20 FORD MUSTANG GT

**CORSA**<sup>®</sup>  
PERFORMANCE



## IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

*Please Forward All Information to Consumer*

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

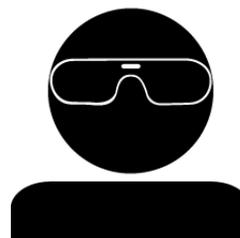
**CALL TECHNICAL SUPPORT:** 440.891.0999 or 800.486.0999

**TO ACTIVATE YOUR WARRANTY GO TO:  
[CORSAPERFORMANCE.COM/WARRANTY](http://CORSAPERFORMANCE.COM/WARRANTY)**

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: [CORSAPERFORMANCE.COM](http://CORSAPERFORMANCE.COM)



**NEVER work on a hot exhaust system.**  
Allow time for the vehicle to cool.



**Always wear eye protection**  
when working under a vehicle.

**INSTALL DIFFICULTY** 

### RECOMMENDED TOOLS & SUPPLIES

- 3/8" Drive Ratchet
- 3/8" Drive Torque Wrench
- 3/8" Drive 13mm Socket
- 3/8" Drive 15mm Deep Socket
- Grommet Pullers
- Soap and Water Solution
- Torque Wrench
- Penetrating Lubricant Spray

**Please take time to read and understand these installation instructions.**

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools, and experienced personnel. However, if you decide to perform this installation yourself, the use of an additional person may be required.

**WARNING:** Never work on a hot exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

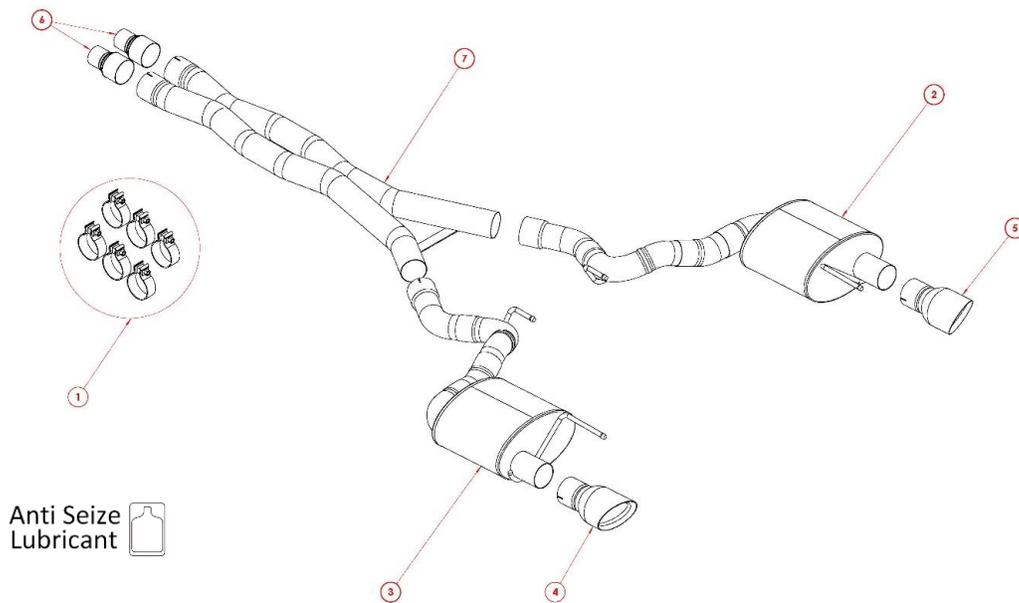
CORSA Performance makes no representation or warranty, expressed or implied that its downpipe or header products and or components there-in comply with federal, state or local emission levels, noise levels, or safety standards or that any of their parts conform with the racing vehicles exemption, unless otherwise noted. The purchaser assumes all responsibility for such use and compliance.

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to CORSA installation instructions, or repaired by an unauthorized service facility.

Full warranty available on [www.corsaperformance.com](http://www.corsaperformance.com)

**Please confirm that all parts are present according to the bill of materials before beginning the installation.**

If something is missing call Tech Support at 440.891.0999 or Toll Free: 1.800.486.0999



### BILL OF MATERIALS

1.	Hardware Kit (15AT7007)	2.	Passenger Muffler Assembly (Sport) (20MU2089) Passenger Muffler Assembly (Touring) (20MU2092)
3.	Driver Muffler Assembly (Sport) (20MU2090) Driver Muffler Assembly (Touring) (20MU2093)	4.	Driver Single 4.5" Tip Assembly (20MU3010)
5.	Passenger Single 4.5" Tip Assembly (20MU3011)	6.	X-Pipe Inlet to Stock Adapter (2) (20MU4076)
7.	Double X-Pipe Assembly (20MU4078)		

**CAUTION:** Never work on a hot exhaust system. Allow the vehicle to cool for at least an hour and a half. Always wear eye protection when working under a vehicle. It is recommended to use cotton gloves in order to protect stainless steel surfaces from permanent grease and oil stains.

## REMOVAL INSTRUCTIONS

## FACTORY EXHAUST



1. Loosen the furthest front bolt holding the driver side factory convertible brace using a 3/8" drive ratchet and 13mm deep socket. Loosen the bolt so there is about a 1/4" – 1/2" gap between the bolt head and the brace. Do not remove the bolt completely. Remove the factory driver side convertible brace by removing the 8 following bolts working your way from front to rear; then slightly lowering the brace and sliding it rearwards. Repeat on the passenger side convertible brace. **Save both braces for Reinstallation (Install Step 10).**

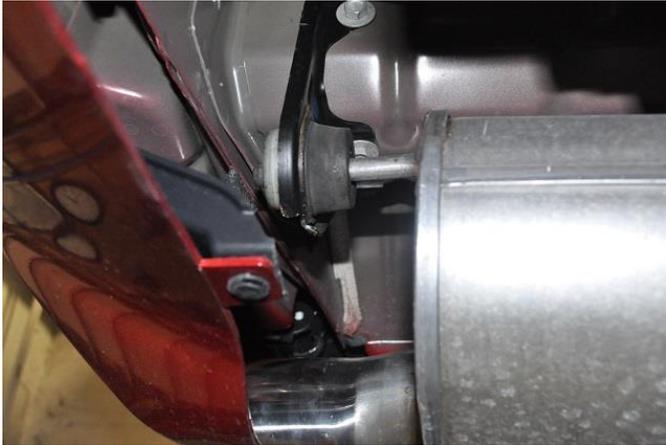


2. Using a 3/8" drive ratchet and 15mm deep socket, loosen the two sleeve clamps at the cat-back connection point. Both nuts must be loosened in order for the clamp to fully disengage.



3. Using the 3/8" drive ratchet and 13mm socket, remove the bolt holding down the driver side hanger grommet assembly. Once the bolt is removed, push up slightly on the exhaust and slide the hanger grommet assembly rearward to free it from the rear suspension sub-frame. Rotate the hanger grommet assembly a minimum of 90° so that it will not interfere with the rear suspension sub-frame. **Save bolt for reinstallation (Install Step 6).** Repeat this process for the passenger side hanger grommet assembly.

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**REMOVAL INSTRUCTIONS****FACTORY EXHAUST**

4. Slide the stock exhaust assembly rearward until the stock resonator inlet pipes are free of the sleeve clamps. Lower the front of the exhaust in order to create clearance between the resonator inlet pipes and the sleeve clamps, then slide the complete exhaust forwards to remove the rear driver and passenger side hangers from their respective hanger grommets. The stock exhaust assembly will now be free from the vehicle.

**NOTE:** The use of a soap and water solution may aid in the removal of hanger grommets.



5. Remove both the driver and passenger side hanger grommet assemblies from the front muffler hangers using grommet pullers or a similar device. **Save both grommets for reinstallation** (Install Step 4).

**NOTE:** The use of a soap and water solution may aid in the removal of hanger grommets.

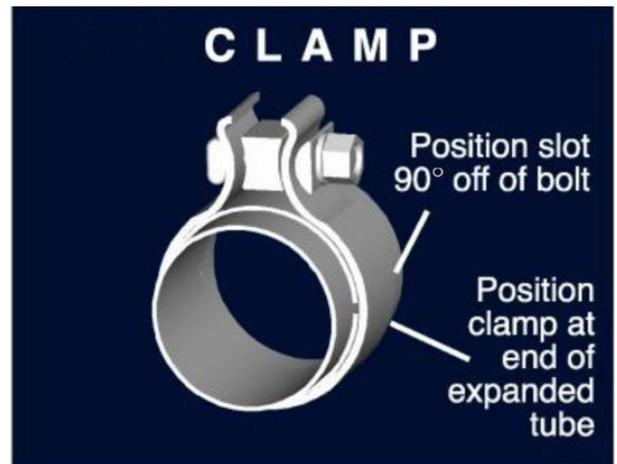
This concludes the removal of the factory exhaust.

## WARNING! DO NOT SKIP THIS STEP!

Apply the anti-seize lubricant (*supplied*) to the threads **ONLY** of all the clamps and flange bolts. Failure to follow this procedure can cause nuts to seize on clamps and potentially destroy threads.

After applying anti-seize lubricant, be sure to **thoroughly** clean your hands, as lubricant will tarnish stainless steel.

All clamps should be tightened using a properly calibrated Torque Wrench. Using an air impact gun will damage the clamp and reduce its ability to effectively seal the joint. It may also cause the joint to separate, thereby causing damage to your exhaust system and to your vehicle.



**NOTE:** Align all clamps so that the center of the clamp bolt is 90 degrees from the notch in the pipe.

## INSTALLATION INSTRUCTIONS

CORSA EXHAUST



- 1.** Locate the two X-Pipe inlet adapters. Slide the adapters into the factory sleeve clamps, and tighten the clamps using a ratchet and 15mm deep socket, until the adapters are snug in the clamps.



- 2.** Locate the Double X-Pipe and two 3" clamps. Install the clamps on the driver and passenger X-Pipe inlets so that the bolt is vertical with the nut towards the ground and the bolts towards the outside of the vehicle.



- 3.** Slide the X-Pipe inlets over the X-Pipe adapter outlets. Position the X-Pipe so that the cross-brace located at the rear of the X-Pipe is facing down and is parallel with the ground, and the outlets are centered around the rear differential. Tighten the clamps using a ratchet and 15mm deep socket until the X-Pipe is snug on the adapters. Place a jack stand or similar device under the X-Pipe for support.



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## INSTALLATION INSTRUCTIONS

CORSA EXHAUST



- 4.** Locate the passenger side hanger grommet assembly from **Removal Step 5** and the passenger side muffler assembly. Install the hanger grommet assembly onto the front hanger of the muffler assembly in the same position as previously installed on the stock exhaust.  
**NOTE:** The use of a soap and water solution may aid in the installation of hanger grommets.



- 5.** Locate one 3" clamp. Install the clamp on the passenger side muffler inlet pipe so that the bolt is vertical with the nut towards the ground and the bolt is towards the inside of the vehicle. Slide the rear hanger into the rear hanger grommet located on the vehicle above and just inside of the passenger side tip cut out. Slide the muffler inlet pipe over the passenger side X-Pipe outlet.  
**NOTE:** The use of a soap and water solution may aid in the installation of hanger grommets



- 6.** Locate the 13mm bolt from **Removal Step 3**. Install the front passenger hanger grommet assembly onto the rear suspension sub-frame and tighten it down with the 13mm bolt, using the 3/8" ratchet and 13mm socket.



- 7.** Tighten the clamp connecting the passenger side muffler inlet pipe to the passenger side x-pipe outlet using the ratchet and 15mm deep socket until muffler assembly is snug on the X-Pipe.
- 8.** Repeat **Steps 4-7** on the driver side of the vehicle. Once the system is secure, it is safe to remove the jack stand from beneath the X-Pipe.

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## INSTALLATION INSTRUCTIONS

CORSA EXHAUST



- 9.** Locate the passenger rear tip assembly and one 3" clamp. Install the clamp on the tip inlet pipe so that the bolt is horizontal with the nut towards the inside of the vehicle and the bolt towards the top. Slide the tip assembly over the muffler outlet pipe and tighten the clamp using the ratchet and 15mm deep socket until the tip assembly is snug on the muffler outlet pipe. **Repeat this process for the driver side.**



- 10.** Locate the passenger side convertible brace and hardware from **Removal Step 1**. Slide the front of the brace over the front bolt then install the furthest rear bolt to support the brace. Using a 3/8" drive ratchet and 13mm deep socket install the remaining bolts. Repeat this procedure for the driver side brace. Tighten all bolts supporting the factory brace to manufacture specifications.



- 11.** Adjust the system accordingly, including the adapter overlap on the stock sleeve clamp, the rear muffler depth and rotation, along with the tip depth and rotation, so that the tips are centered in the bumper valence. Rotate the tips so that the CORSA etch is on top with the tip rotation matching the slanted tip cut out profile of the valence. Check the position of all hangers to make sure they are properly seated within their corresponding grommets. Check clearances between the system components and chassis / convertible bracing. Tighten all clamps to 45ft-lbs using the torque wrench and 15mm socket.

**NOTE:** During cold weather start-ups, you may experience an exhaust sound that is deeper and louder in tone than usual. This is temporary and will diminish to normal levels once your engine has reached its normal operating temperature.

**NOTE:** Immediately following the installation of your exhaust system, you may experience a trace of smoke after initial start-up. DO NOT be alarmed. The smoke is caused by the burning of a small amount of forming oil residue used in the manufacturing process.

**NOTE:** It is strongly suggested that all clamps be checked and tightened after road testing the vehicle once the system has cooled.