



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

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: 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 Deep Socket
- 3/8" Drive 15mm Deep Socket
- Black Marking Pen

- **Grommet Pullers**
- Soap and Water Solution
- Chain Style Pipe Cutter
- Penetrating Lubricant Spray
- Tape measure

Cat-Back Exhaust Side Exit W/ 4" Pro Series Tips Part #: 21030



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.

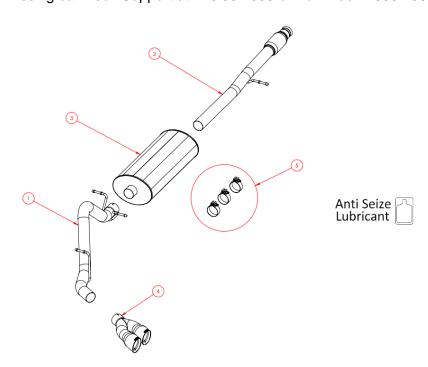
WARNING: Never work on a hot exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

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

<u>Please confirm that all parts are present according to the bill of materials before beginning the installation.</u>
If something is missing call Tech Support at 440.891.099 or Toll Free: 1.800.486.0999



BILL OF MATERIALS			
1.	Tailpipe Assembly, Side Exit w/ 4" Pro Series Tips (16SE4536)	2.	Headpipe Assembly (16SE4542)
3.	Muffler Assembly (16TA2019))	4.	Side Swept 4" Pro Series Tips Assembly (16TA3000)
5.	Hardware Kit (20FF7026)		

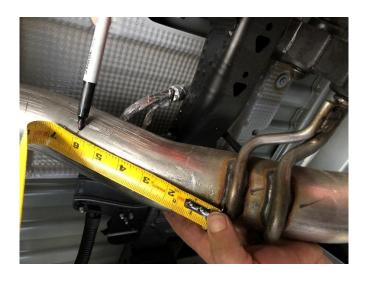
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CAUTION: Never work on a hot exhaust system. Allow the vehicle to cool for at least an hour and a half. Always wear eye protection when working under a vehicle. It is recommended to use cotton gloves in order to protect stainless steel surfaces from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

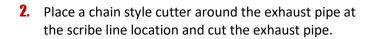
REMOVAL INSTRUCTIONS

FACTORY EXHAUST





1. Scribe a line 6" from the hanger next to the muffler closest to the rear of the vehicle.







3. Use a 13mm socket to loosen the spherical clamp on the factory headpipe. Keep the factory spherical clamp for use with your Corsa Exhaust System.

4. Remove the grommets from the Headpipe hangers at in the front of the muffler behind the flex pipe, using grommet pullers or similar device.

Note: Using a soapy solution on the grommet hole will make the job easier.

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REMOVAL INSTRUCTIONS

FACTORY EXHAUST





5. Remove the left grommet from the left tailpipe hanger at the muffler exit, using grommet pullers or similar device.

Note: Using a soapy solution on the grommet hole will make the job easier.

6. Remove the right grommet from the right tailpipe hanger at the muffler exit, using grommet pullers or similar device.

Note: Using a soapy solution on the grommet hole will make the job easier.





Remove the front section of the factory exhaust system along with the muffler and lay it aside. **8.** Remove the rear tailpipe grommet from the hanger at the rear of factory tailpipe, using grommet pullers or similar device.

Note: Using a soapy solution on the grommet hole will make the job easier.

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REMOVAL INSTRUCTIONS

FACTORY EXHAUST



9. Remove the factory tail pipe section of the exhaust.

Step 9 concludes the removal of the factory exhaust.

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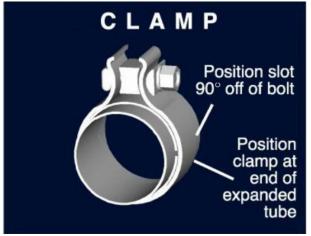


WARNING! DO NOT SKIP THIS STEP!

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

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1. Reuse the stock spherical clamp and insert it on the head pipe on the side closest to the flex pipe as shown.



2. Put the headpipe hanger into the headpipe hanger grommet. Verify that there is at least a finger gap between the hanger and the frame of the truck when headpipe is secured in place.

Note: Using a soapy solution on the grommet hole will make the job easier.

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3. Insert the spherical clamp into the factory pipe as shown. Make sure that the pipe is fully seated in the connection. Snug the spherical clamp using a 13mm socket.



4. Put the 3" TORCA clamp on the expanded and notched end of the muffler.



5. Slide the expanded end of the muffler into the headpipe.



6. Use a stand to support the other end of the muffler as shown.

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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



1. Snug the 3" TORCA clamp using a 15mm socket.



8. Insert a 3" TORCA clamp into the expanded and notched end of the TailPipe Assembly as shown.



9. Slide the TailPipe Assembly into the side of the muffler supported by the stand as shown.



10. Insert the front hanger on the Passenger side of the Tailpipe Assembly into the factory hanger grommet as shown.

Note: Using a soapy solution on the grommet hole will make the job easier.

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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



11. Insert the front hanger on the Driver's side of the Tailpipe Assembly into the factory hanger grommet as shown.

Note: Using a soapy solution on the grommet hole will make the job easier.



12. Insert the rear hanger on the Tailpipe Assembly into the factory hanger grommet as shown.

Note: Using a soapy solution on the grommet hole will make the job easier.



13. Snug the 3" TORCA clamp next to the muffler on the tailpipe using a 15mm socket.



14. Insert a TORCA 3" Clamp into the expanded and notched end of the 4" Pro Series Tip Assembly

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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



15. Slide the expanded and notched end of the 4" Pro Series Tip Assembly into the rear section of the TailPipe Assembly as shown.



16. Snug the TORCA 3" Clamp on the tip assembly using a 15mm socket.

17. Visually inspect the exhaust system position, alignment, clamp orientation & position and exhaust system clearances. Make any adjustment necessary at the slip joints.

Starting from the front of the Corsa exhaust system, tighten the spherical clamp to **21 ft-lbs** and TORCA clamps to **45 ft-lbs** using a torque wrench.

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

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.