



IMPORTANT WARRANTY & INSTALLATION INSTRUCTIONS ATTACHED

*Please Forward All Attached Information to Consumer  
Warranty Not Valid Unless Returned to CORSA Performance*

**We ask that you take a few moments to complete our warranty registration form:**

TO ACTIVATE YOUR LIMITED LIFETIME WARRANTY GO TO:

**[CORSAPERFORMANCE.COM/WARRANTY](http://CORSAPERFORMANCE.COM/WARRANTY)**



**For Full-Color Installation Instructions, Please Visit:**

**[CORSAPERFORMANCE.COM](http://CORSAPERFORMANCE.COM) and Search by Part Number**

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

**CALL CORSA PERFORMANCE TECHNICAL ASSISTANCE AT 800.486.0999**

Please take time to read and understand these installation instructions.

CORSA<sup>®</sup> recommends that the installation of this system be performed by a qualified service center or professional muffler installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install, the use of a hoist and an additional person will be required

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

### Recommended Tools:

- 13mm socket
- 15 mm socket
- Long Extension
- Torque Wrench
- Safety Glasses
- Grommet Pullers
- Soap & Water Solution

*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 1-800-486-0999*

## Bill of Materials

1- Tunnel Muffler

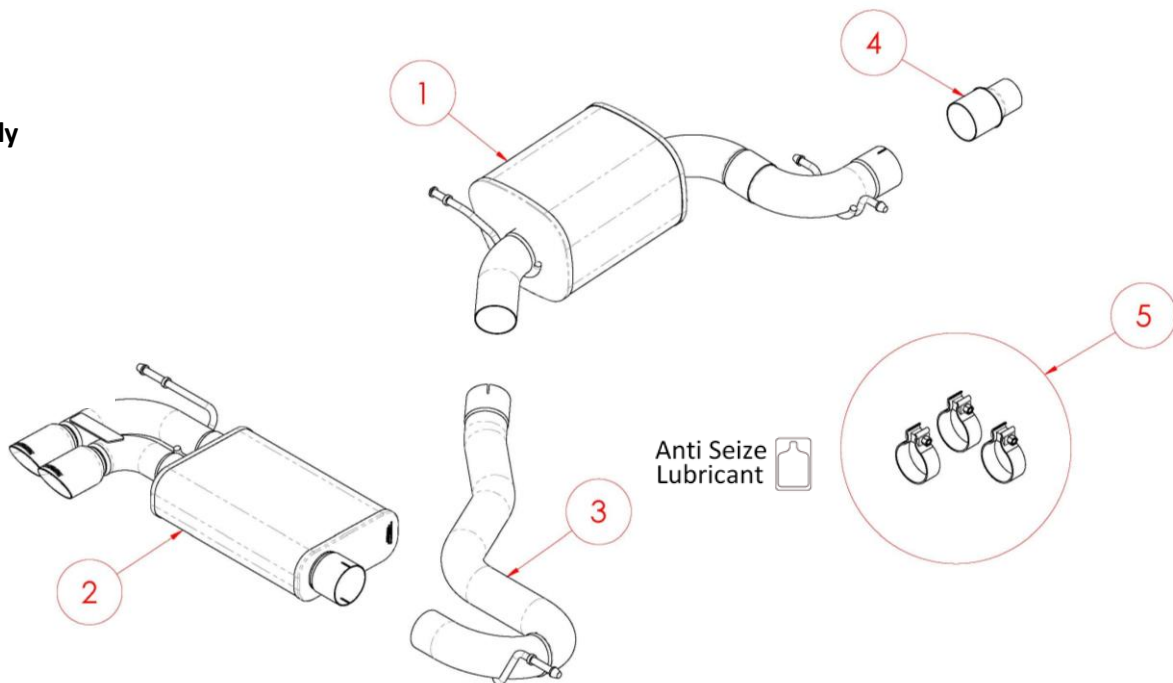
2- Rear Muffler Assembly

3- Axle Pipe Assembly

4- 3" Cat-back Adapter

5- Hardware Kit

Anti-Seize Lubricant



## Removal of Stock System:

1. Using a 13mm socket and ratchet, loosen both nuts on the factory cat-back to downpipe clamp. (See Fig. A)
2. Using grommet pullers or a similar device, remove the grommets from the two front hangers near the front of the cat-back section. (See Fig. B)

**NOTE:** The use of a soapy water solution may aid in the removal and later installation of the hangers in the rubber isolators.

3. Using grommet pullers or a similar device, remove the hanger from the grommet at the rear of the factory tunnel muffler. (See Fig. C)
4. Using grommet pullers or a similar device, remove the hangers from the grommets supporting the factory rear muffler. (See Fig. D & E) Carefully slide the factory rear section back from the clamping location to free it from the vehicle.

Optionally, the passenger side rear hanger can be unbolted from the vehicle by removing the two 13mm retaining nuts. Final removal of the corresponding rubber isolator from the hanger would then be done after the rear section is removed from the vehicle. This method may prove easier if a grommet puller is unavailable during the removal process.

5. (Optional) If this system will be mounted to a factory downpipe, remove the rear tunnel brace by taking out the four retaining nuts, using a 13mm socket and ratchet. (See Fig. F) The factory downpipe will most likely droop without the rear tunnel brace installed. This completes the removal process.



FIG. A



FIG. B



FIG. C



FIG. D



FIG. E



FIG. F

**FOR TECHNICAL  
ASSISTANCE,  
CALL:  
(800) 486.0999**

## Installation of CORSA<sup>®</sup>

### Exhaust System:

**NOTE:** Apply the anti-seize lubricant (supplied) to the thread **ONLY** of all the clamps and flange bolts. Failure to follow this procedure can cause nuts to seize on clamp and potentially destroy threads. After applying anti-seize lubricant, be sure to thoroughly clean hands as lubricant will tarnish stainless steel.

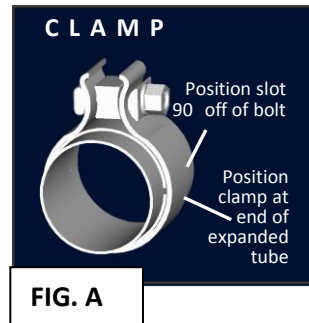


FIG. A

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

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 your vehicle.

1. Remove all exhaust system components from the shipping carton, including the three 3" clamps, and the 3" Cat-Back adapter, which allows this system to be connected to the factory downpipe (If necessary).

**If connecting to the factory downpipe:** trim the rear of the factory downpipe to create space to fit in the 3" cat-back adapter. Reuse the factory downpipe to cat-back clamp to connect the small end of the adapter to the trimmed factory downpipe, and tighten the clamp nuts with a 13mm socket and ratchet. Torque the clamp nuts to factory specs. Next, reinstall the factory rear tunnel brace using the four retaining nuts, and tighten using a 13mm socket and ratchet. Torque nuts to 18 ft-lbs (24 N-m). (See Fig. B) The CORSA<sup>®</sup> tunnel muffler assembly will mount to the larger end of the 3" cat-back adapter, and is secured with one of the 3" clamps included with this system (See step 2).

**If connecting to an aftermarket 3" downpipe:** do not use the 3" cat-back adapter. Your CORSA<sup>®</sup> system will mount directly to 3" diameter pipe. Note that additional fabrication may be necessary to adjust the length or position of any 3" downpipe (other than the CORSA downpipe) being used to properly mount to this CORSA<sup>®</sup> cat-back system.

2. Locate the CORSA<sup>®</sup> tunnel muffler assembly and a 3" clamp. Properly align the clamp on the tunnel muffler inlet, and slide it over the end of the 3" downpipe (or 3" cat-back adapter— see above note). Insert the hangers into the corresponding rubber grommets, starting with the two front hangers, and then moving to the hanger just behind the tunnel muffler. (See Fig. C & D) A soapy water solution will aid in the installation process of the hangers. Snugly tighten the 3" clamp to retain the tunnel muffler section.

3. Locate the CORSA<sup>®</sup> axle pipe assembly and a second 3" clamp. Next, properly align the clamp on the axle pipe inlet, and slide it over the end of the tunnel muffler assembly. (See Fig. E) Insert the hanger into the rubber grommet assembly. (See Fig. F) Snugly tighten the 3" clamp to retain the axle pipe section.



FIG. B



FIG. C

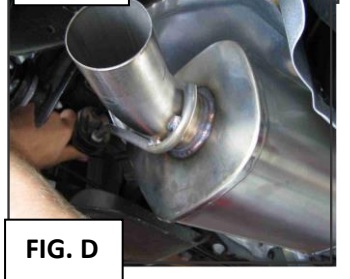


FIG. D



FIG. E



FIG. F

If you unbolted the grommet assembly instead, install the passenger side rear grommet assembly onto the axle pipe hanger before mounting the axle pipe assembly to the tunnel muffler section. Then align the grommet assembly onto the threaded mounting studs, and secure with the two nuts retained from the removal process with a 13mm socket and ratchet. Torque to 18 ft-lbs (24 N-m).

4. Locate the CORSA<sup>®</sup> rear muffler assembly and the last 3" clamp. Properly align the clamp on the rear muffler inlet, and slide it over the end of the axle pipe assembly. **(See Fig. G)** Insert the driver side hanger into the corresponding rubber grommet. **(See Fig. H)** Rotate the rear muffler assembly until the gap between the tips and the rear bumper cover looks even all around. **(See Fig. I)** Snugly tighten the 3" clamp to retain the axle pipe section. **(See Fig. J)**

5. Visually inspect the exhaust system position, tip alignment, clamp orientation, and exhaust pipe clearance. Make any necessary adjustments at the three slip joints.

6. When the exhaust system is in the desired location, tighten the nuts on the clamps. Torque nuts to **45 ft-lbs** (61 N-m). Installation complete.

7. It is **STRONGLY SUGGESTED** that all clamps be checked and re-tightened (if necessary) to the recommended torque after initial road testing of the vehicle, as thermal cycling has occurred on the system. Please wait until system has fully cooled to perform this step.

**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.



FIG. G

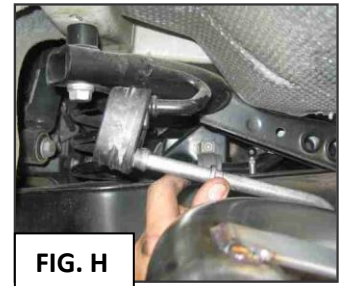


FIG. H



FIG. I



FIG. J

**FOR TECHNICAL ASSISTANCE CALL: (800) 486.0999**