



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



**For Full-Color Installation Instructions, Please Visit:
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 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 for the vehicle to cool. Always wear eye protection when working under a vehicle.

Recommended Tools:

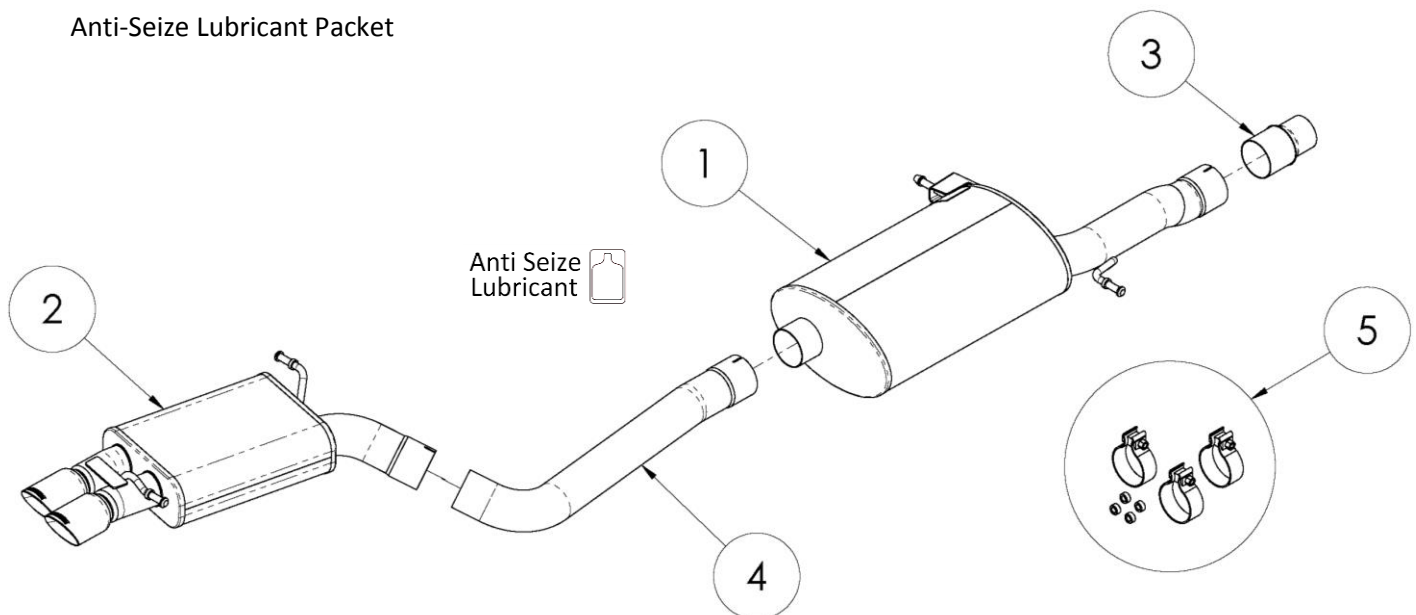
- 13mm socket and ratchet
- 15mm socket
- 16mm socket
- Grommet Pullers
- Soap & Water Solution
- Torque Wrench
- Long Extension
- Safety glasses

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 Assembly
2. Rear Muffler Assembly
3. 3" Cat-Back Adapter Assembly
4. Rear Axle-Pipe
5. Hardware Kit
Anti-Seize Lubricant Packet



Factory Exhaust System Removal:

1. Unbolt and remove the factory tunnel brace using a 16mm socket and ratchet. **(See Fig. A)** Set aside these parts to be reused during the installation process.

NOTE: If a factory downpipe is on the vehicle, follow step 2, then skip to step 4. If an aftermarket 3" downpipe is on the vehicle, skip to step 3.

2. Using a 13mm socket and ratchet, loosen both nuts on the factory cat-back to downpipe sleeve clamp. **(See Fig. B)**
3. Unbolt and remove the clamp(s) securing the downpipe to the stock cat-back, and then continue with the remaining removal steps.

NOTE: Any 3" downpipe that necks down to the stock cat-back size, and does not have a removable adapter, will have to be modified (i.e. Trim off the smaller section, and then have a 3" section welded on) to allow it to properly fit up to your CORSA 3" cat-back system. The CORSA downpipe for the Audi B8 A4 has been designed to use either a 3" turboback connector pipe or a removable downpipe to stock cat-back adapter, which makes the CORSA cat-back a direct bolt on with no cutting or welding needed.

4. Using grommet pullers or a similar device, remove the two front hangers from the grommets near the inlet of the factory tunnel muffler. **(See Fig. C & D)**

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

5. Unbolt the rear muffler hanger mount near the exhaust tips using a 13mm socket, ratchet, and a long extension. **(See Fig. E)**
6. Using grommet pullers or a similar device, remove the hanger from the grommet near the inlet of the factory rear muffler **(See Fig. F)**, and then carefully slide the factory catback section away from the sleeve clamp location to free it from the vehicle.
7. With the cat-back section on the ground, remove the factory rear muffler hanger, which was unbolted in step 5, from the rubber isolator on the hanger mount using a grommet puller or a similar device. **(See Fig. G)** Set aside both the rear muffler hanger mount and the retaining bolt to be reused during the catback installation. This completes the removal process.

REMOVAL PICTURES ON NEXT PAGE 

Factory Exhaust Removal Pictures

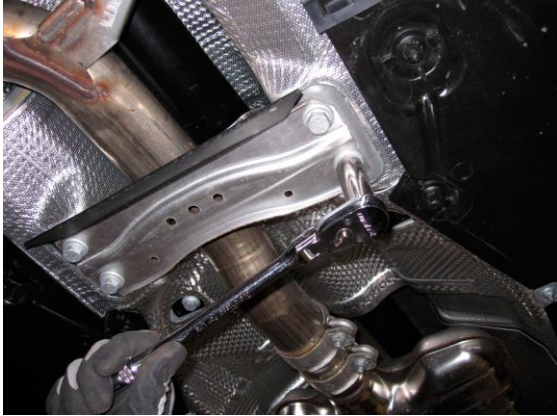


Fig. A



Fig. B



Fig. C

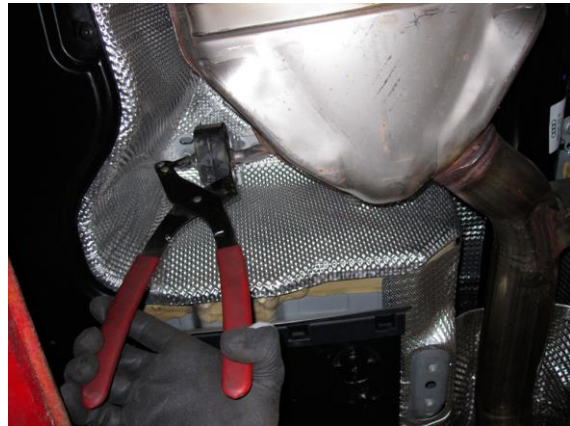


Fig. D



Fig. E

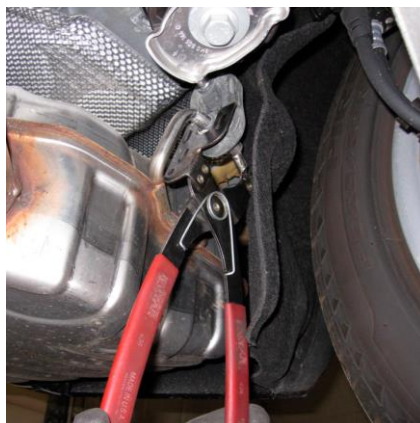


Fig. F

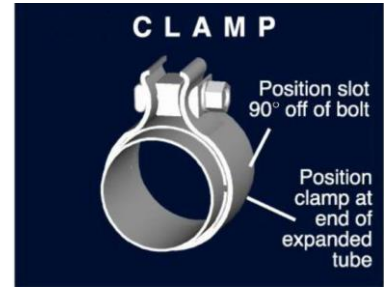


Fig. G

Installation of CORSA Exhaust System:

NOTE: 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. (See Fig. CLAMP)



1. Remove all exhaust system components from the shipping carton, including the three 3" clamps, the four 3/8" thick spacers, and the 3" cat-back adapter, which allows this system to be connected to the factory downpipe (If necessary).
2. Support the downpipe using an adjustable support stand (or equivalent), so that its outlet is in the approximate stock location.

NOTE: If connecting to the factory downpipe, follow step 3, and then skip to step 5. If connecting to an aftermarket 3" downpipe, skip to step 4.

3. Locate the CORSA 3" cat-back adapter. Reuse the factory cat-back to downpipe sleeve clamp to connect the small end of the cat-back adapter to the factory downpipe (**See Fig. B**), and tighten the clamp nuts with a 13mm socket and ratchet. Torque the clamp nuts to factory specifications.
4. If any non-CORSA aftermarket downpipe is installed, refer to the note after this step. If the CORSA downpipe kit for the Audi B8 A4 was previously installed, locate the CORSA turbo-back connector pipe that was included in the downpipe kit. The previously used CORSA downpipe to stock cat-back adapter should now be removed and replaced by the CORSA turbo-back connector pipe. Reuse the 3" clamp that was on the downpipe to stock cat-back adapter; properly align the clamp on the connector pipe inlet, and slide it over the end of the CORSA lower downpipe assembly. Snugly tighten the 3" clamp to retain the connector pipe. (**See Fig. C**)

NOTE: Your CORSA cat-back will mount directly to any downpipe that ends with a 3" diameter pipe section. However, additional fabrication may be necessary to adjust the length, size, or outlet position of any non-CORSA downpipe in order to properly mount to this CORSA cat-back system. **The CORSA downpipe for the Audi B8 A4 will bolt to this cat-back system with no cutting or welding needed.**

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5. Locate the CORSA tunnel muffler assembly, and a 3" clamp. Properly align the clamp on the tunnel muffler inlet, and slide it over the end of either the 3" cat-back adapter used in step 3 **(See Fig. D)**, or the 3" turbo-back connector pipe used in step 4. **(See Fig. E)** Insert the two tunnel muffler hangers into the corresponding rubber grommets. **(See Fig. F & G)** A soapy water solution will aid in the installation process of the hangers. Snugly tighten the 3" clamp to retain the tunnel muffler section. **(See Fig. H)** Verify that the front to back positioning of the tunnel muffler is correct; there should only be approximately a finger width gap between the both the inlet pipe and the hanger bracket (at the front of the tunnel muffler) to the edge of the factory heat shielding. **(See Fig. I & J)**
6. Locate the four 3/8" thick spacers, and the factory tunnel brace, with its retaining hardware, set aside in step 1 of the removal process. Position the spacers between the tunnel brace and the chassis, and then secure the brace using the four retaining bolts, and tighten using a 16mm socket and ratchet. **(See Fig. K)** Torque the bolts to factory specifications. The spacers move the factory tunnel brace down just enough to provide the necessary clearance between the exhaust piping and the brace. **(See Fig. L)**
7. Locate the CORSA axle pipe assembly, and a 3" clamp. Properly align the clamp on the axle pipe inlet, and slide it over the end of the tunnel muffler assembly. Rotate the axle pipe assembly until its outlet is pointed up and towards the hanger grommet near the splashguard, and then snugly tighten the 3" clamp to retain the axle pipe section. **(See Fig. M)** The clamp should be left just loose enough to enable the axle pipe to be rotated during the rear muffler installation.
8. Locate the CORSA rear muffler assembly, the last 3" clamp, and the factory rear muffler hanger mount with its retaining bolt set aside in step 7 of the removal process. Insert the rear muffler hanger near the exhaust tips into the factory hanger mount. Make sure the mount is oriented as shown. **(See Fig. N)**
9. Properly align the 3" clamp on the rear muffler inlet, and slide the rear muffler over the end of the axle pipe assembly. Align the factory hanger mount with the chassis mounting hole and secure with the bolt retained from the removal process using a 13mm socket and ratchet. **(See Fig. O)** Torque to 18 ft-lbs (24 N-m). Insert the remaining rear muffler hanger near the muffler inlet into the corresponding rubber grommet near the splashguard. **(See Fig. P)**
10. Adjust the amount of overlap at the last clamp joint, and the position and rotation of the rear muffler assembly, until the gap between the tips and the cutout in the rear valence looks even all around. **(See Fig. Q)** Finish tightening the clamp at the axle pipe inlet to keep it from rotating. Finally, hold the rear muffler in place and then snugly tighten the last 3" clamp to retain the rear muffler section. **(See Fig. R)**
11. Visually inspect the exhaust system position, tip alignment, clamp orientation, and exhaust pipe clearance. Make any necessary adjustments at the three slip joints.

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12. When the exhaust system is in the desired location, tighten the nuts on the clamps. Torque the nuts to 45 ft-lbs (61 N-m). After all clamps have been tightened, remove the adjustable support stand from the downpipe. Re-check the clearance between the tunnel muffler inlet pipe and the factory tunnel brace, and readjust if necessary.
13. Reconnect the negative battery terminal. Let the car sit at least 3 minutes with the ignition key on and the engine off. Close the hood. Installation complete.
14. 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 the 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.

INSTALLATION PICTURES ON NEXT PAGE 

CORSA Exhaust Installation Pictures

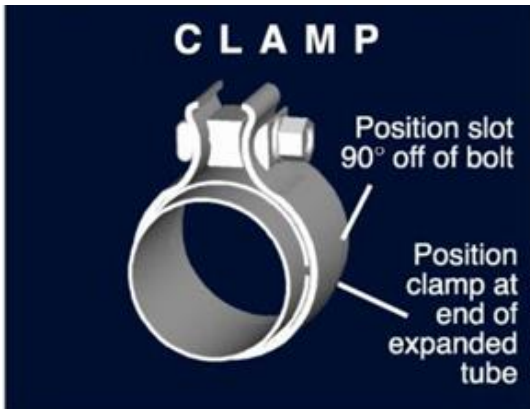


Fig. CLAMP



Fig. B



Fig. C

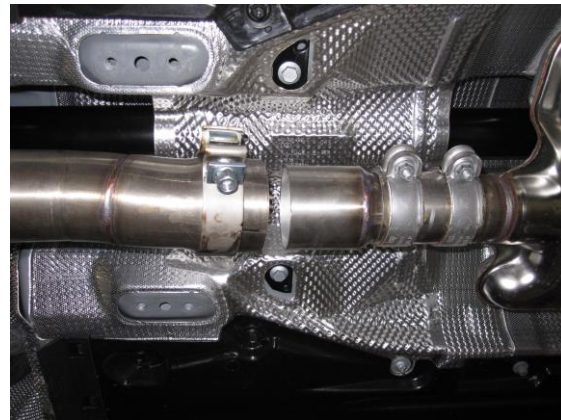


Fig. D



Fig. E



Fig. F

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CORSA Exhaust Installation Pictures:



Fig. G



Fig. H

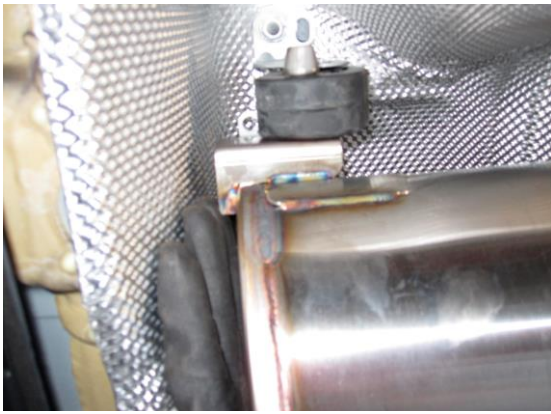


Fig. I

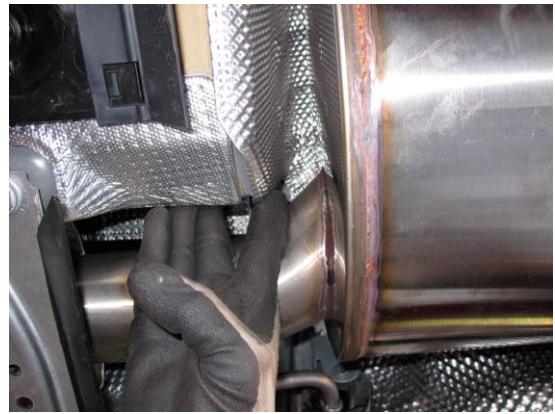


Fig. J

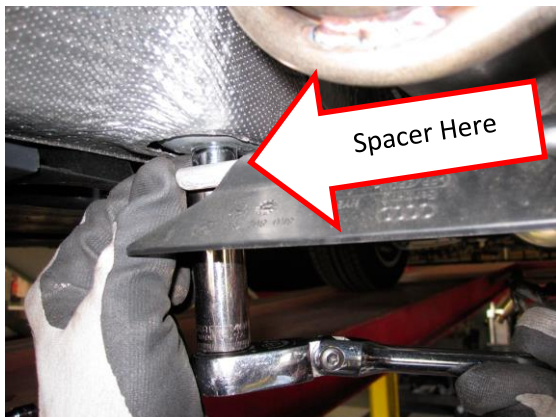


Fig. K

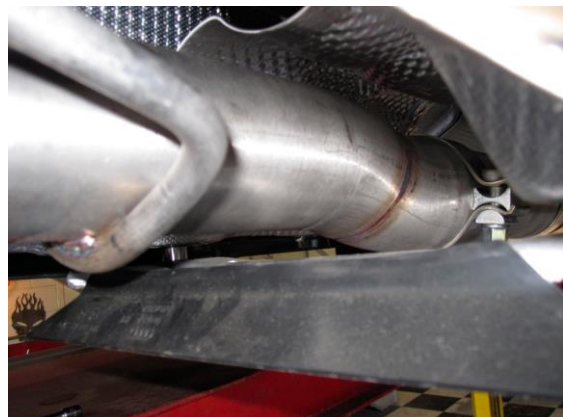


Fig. L

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CORSA Exhaust Installation Pictures:

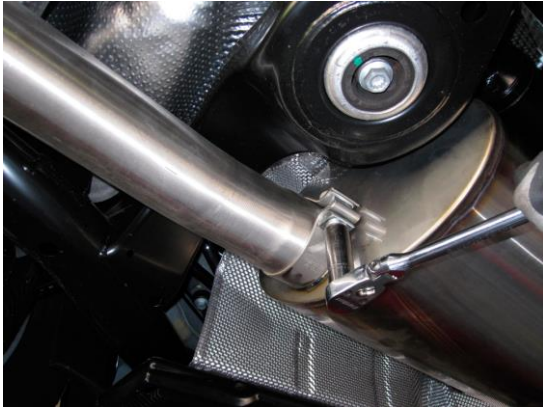


Fig. M



Fig. N

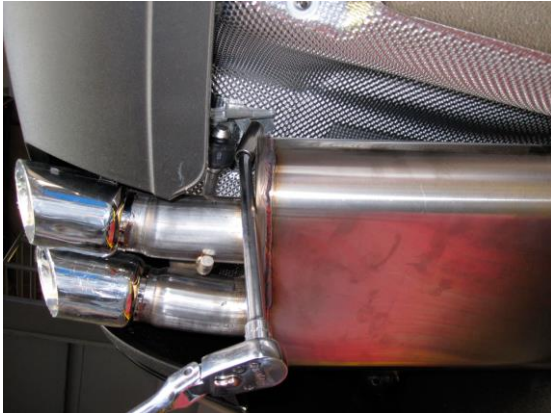


Fig. O



Fig. P



Fig. Q



Fig. R