

GTO

Exhaust System Installation

2004 Pontiac GTO



TOOLS NEEDED: Safety glasses, 17mm socket or wrench, 15mm socket or wrench, torque wrench and needle nose pliers.

Please be sure to review the attached 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. Do not attempt to make any modifications to parts as this will void your warranty.

CAUTION: Prior to installation, be sure your vehicle is parked on a level surface, and the exhaust system is cool. For safety purposes and ease of installation, we urge you to take your vehicle to a qualified service center or muffler installer that employs the use of a lift.

INSTALLATION NOTE:

Be sure to apply the provided anti-seize lubricant to all bolts, fasteners and clamps. A pouch is included with the hardware kit. Apply the supplied anti-seize lubricant to the threads **ONLY** of all TORCA band clamps. Failure to follow this procedure can cause the nuts to seize on clamps and potentially damage threads. **WARNING:** Be sure to thoroughly clean hands after use. Anti-seize lubricant will tarnish stainless steel parts.

All TORCA 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.

Exhaust System Removal:

1. Using a 15mm socket or wrench, loosen the two clamps after the mufflers (**See Fig. A**).
2. Remove the two metal retaining clips, located above the exhaust tips, with needle nose pliers (**See Fig. B**).

NOTE: Be sure to save all retaining clips, rubber isolators and flange bolts removed from the vehicle. They will be used to install the CORSA Performance exhaust system in later steps.

3. The two rubber isolators should now be free to slide off of both the exhaust system and the vehicle. Remove both rubber isolators (**See Fig. C**).
4. Remove the rear pipe assembly, making sure the hangers do not scratch the exhaust opening in the fascia. (**See Fig. D**).
5. Using a 17mm socket or wrench, remove the flange bolts (**See Fig. E**).

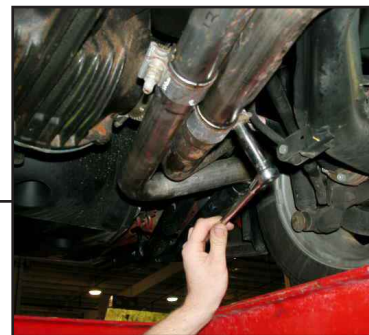


FIG. A



FIG. B

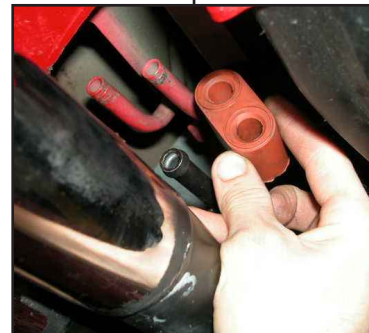


FIG. C



FIG. D



FIG. E

6. Remove the four metal retaining clips, located just rear of the mufflers, with needle nose pliers (**See Figure F**).



7. The four rubber isolators should now be free to slide off of both the exhaust system and the vehicle. Support the exhaust system, and remove the rubber isolators (**See Fig. G**).

8. Remove the rest of the exhaust system (**See Fig. H**).



FIG. F



FIG. G



FIG. H

CORSA Performance Exhaust System Installation:

1. Remove all exhaust system components from the shipping cartons, including clamps. **NOTE:** There are three 3-inch clamps supplied.

2. Locate y-pipe assembly and flange gaskets (**See Fig. I**).

3. Place the flange gaskets over the flange after the catalytic converter, and using a 17mm socket or wrench with the bolts removed earlier, install the y-pipe assembly. Tighten the flange bolts to the factory torque setting (**See Fig. J**). **Torque Setting: 33 ft.-lbs.**



FIG. I

NOTE: The top of the y-pipe assembly is labeled, and must face up.

4. Locate the intermediate pipe assembly and place a TORCA clamp on inlet end of assembly (**See Fig. K**).



FIG. J

For technical assistance, call (800) 486-0999.

If you have any questions about the installation process, call CORSA Performance and ask one of our Sales & Technical Service Representatives. Do not attempt to make any modifications to parts as this will void your warranty.

Call 800.486.0999



FIG. K



5. Slide one of the rubber isolators over the control shoulder of the passenger side exhaust hanger on the intermediate pipe (See Fig. L).
6. Position the inlet of the intermediate pipe assembly over the outlet of the y-pipe assembly. Snug fit clamp (See Fig. M).
7. Next, slide the rubber isolator onto the passenger side exhaust hanger of the vehicle, and then over the control shoulder of the exhaust hanger located on the intermediate pipe from our kit. (See Fig. N).
8. Repeat same steps as above on the second hanger assembly located on the intermediate pipe from the kit. (See Fig. O).
9. Replace retaining clips and snug fit clamp (See Fig. P).
10. Locate the muffler assembly and place TORCA clamp on inlet end of assembly (See Fig. Q).
11. Slide muffler assembly inlet onto intermediate pipe assembly outlet. Snug fit clamp (See Fig. R).
12. Slide two rubber isolators onto muffler assembly and vehicle. Replace retaining clips (See Fig. S).
13. Locate the exhaust tip assembly and place TORCA clamp on inlet end of assembly (See Fig. T).



FIG. L



FIG. M



FIG. N

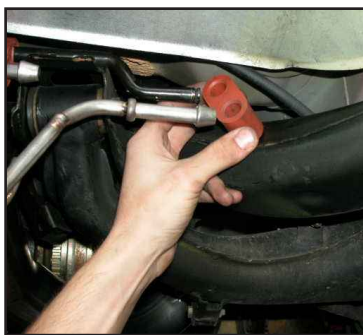


FIG. O



FIG. P



FIG. Q



FIG. R

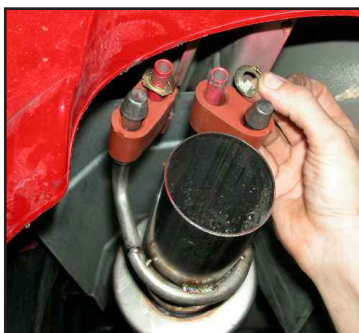


FIG. S



FIG. T

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14. Place exhaust tip assembly onto the outlet of muffler assembly, and snug fit clamp (See Fig. U).

15. Visually inspect the exhaust system position, tip alignment, clamp orientation (See Fig. V) and exhaust pipe clearances. Make any necessary adjustments at the various slip joints.

NOTE: The CORSA Performance exhaust system does not use all of the factory exhaust system mounts. There should be two rubber isolators and two retaining clips left upon completion of the installation.

16. When the exhaust system is in the desired location, tighten all TORCA clamps working from the front to rear of vehicle.



FIG. U

Torque Setting: 45 ft.-lbs.

17. It is MANDATORY that all clamps be checked and retightened if necessary after road testing the vehicle. Allow the system to cool before retightening.

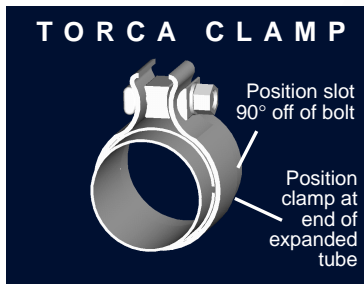
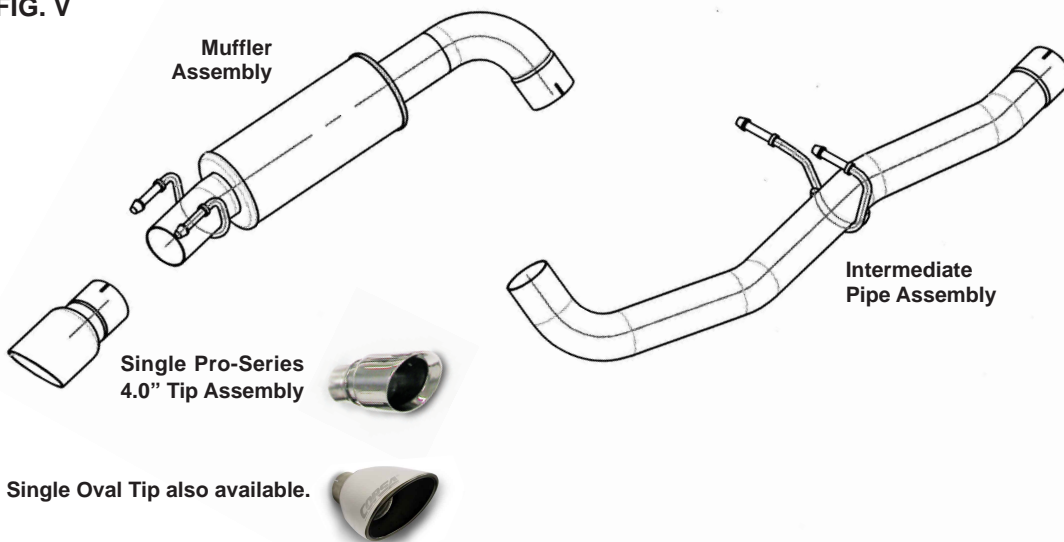
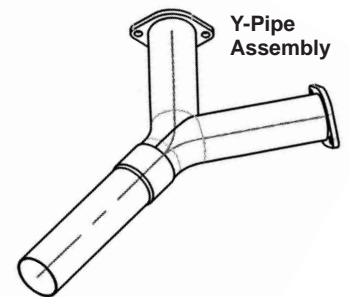
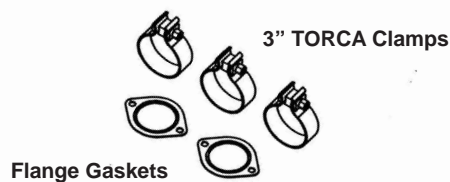


FIG. V



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 CORSA 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.