

Please take time to read and understand these installation instructions.

CORSA recommends that 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.

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.**

Tools Needed:

- Safety Glasses
- 15mm deep socket with an extension
- Saw or chain style pipe cutter
- Torque wrench

Factory H-Pipe Removal:

1. To install the CORSA Performance X-pipe for the Mustang GT the stock exhaust system will need to be cut in four places (See Fig. A).
2. Measure from the driver side hanger back 10-1/4 inches and mark a line (See Fig. B).
3. Measure from the passenger side hanger back 10 inches and mark a line (See Fig. C).
4. Measure from the stock crossover tube back 20 inches and mark a line on both the passenger and driver pipes (See Figs. D and E).



FIG. A



FIG. B



FIG. C



FIG. E



FIG. D

5. To verify the cut marks are in the correct location, remove the X-Pipe (See Fig. F) from the shipping carton, and hold it up under the stock system (See Fig. G). The cut lines should all be between the end of the notches and expansions (See Fig H), if they are not measure again and remark the lines prior to cutting.
6. Using a saw or chain style pipe cutter cut the stock system in four places.
7. Using a 15mm deep socket with an extension loosen (DO NOT REMOVE) the passenger side flange bolts prior to the catalytic converter (See Fig. I). This pipe needs to be loose to slide the CORSA Performance X-Pipe on.

CORSA Performance X-Pipe Installation:

1. Remove all remaining exhaust system components from the shipping cartons, including clamps. NOTE: There are four 2.5-inch clamps supplied.

NOTE: Apply the anti-seize lubricant (supplied) to the threads ONLY of all the TORCA band 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 hands as lubricant will tarnish stainless steel.

2. Locate the CORSA Performance X-pipe and the four supplied clamps. Slide the clamps over the expansions so the clamps are facing the inside of the vehicle (See Fig. F). The driver side of the X-pipe is marked.
3. With the outlet of the X-pipe above the stock axle pipes, slide the inlets of the X-Pipe onto the stock system (See Figs. J and K). Make sure the expansions are slid on past the ends of all notches.



FIG. F

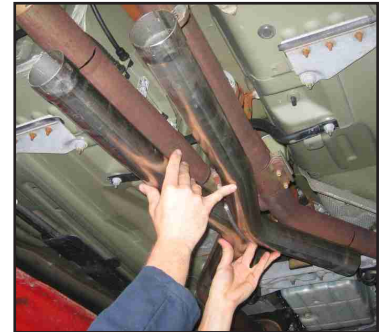


FIG. G

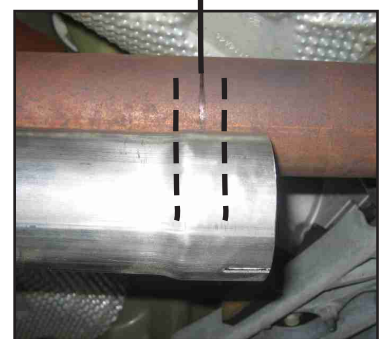


FIG. H

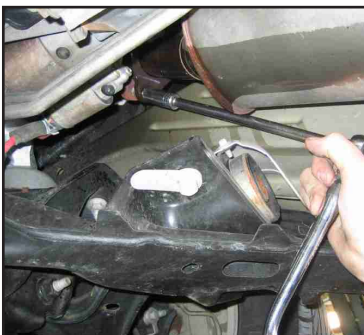


FIG. I



FIG. J



FIG. K

- Slide the axle pipes into the X-Pipe outlets (See Fig. L).
- Visually inspect the exhaust system position, tip alignment, clamp orientation and exhaust pipe clearances. Make any necessary adjustments at the various slip joints (See Fig. M).
- Tighten the passenger side flange bolts to **39 ft.-lbs.**
- When the exhaust system is in the desired location, using a 15mm socket tighten all TORCA clamps working from the front to rear of vehicle.

Torque Setting: 45 ft.-lbs.

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.

- It is mandatory that all clamps be checked and tightened if necessary after road testing the vehicle once the system has cooled.

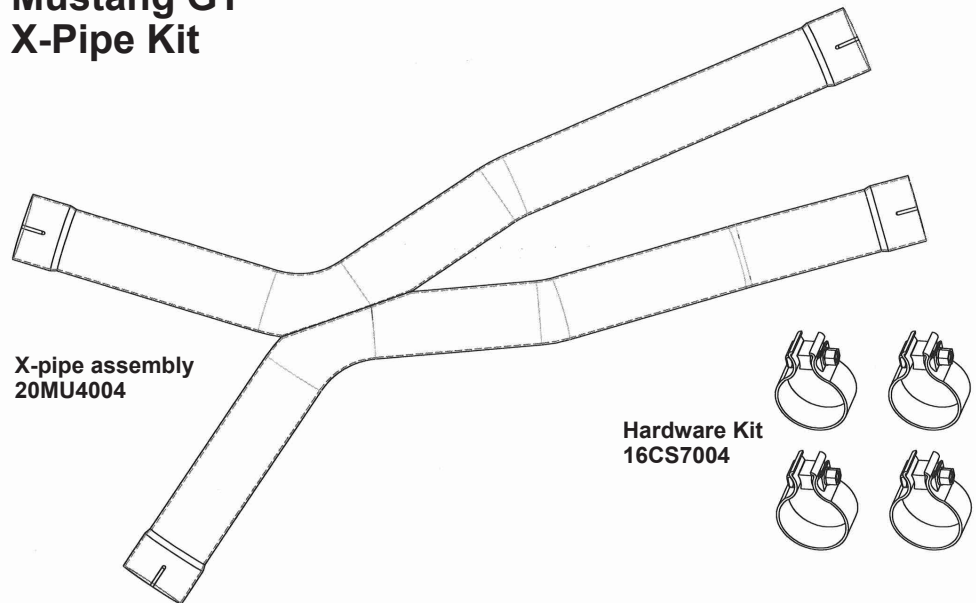


FIG. L



FIG. M

**Mustang GT
X-Pipe Kit**



X-pipe assembly
20MU4004

Hardware Kit
16CS7004

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.