

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.

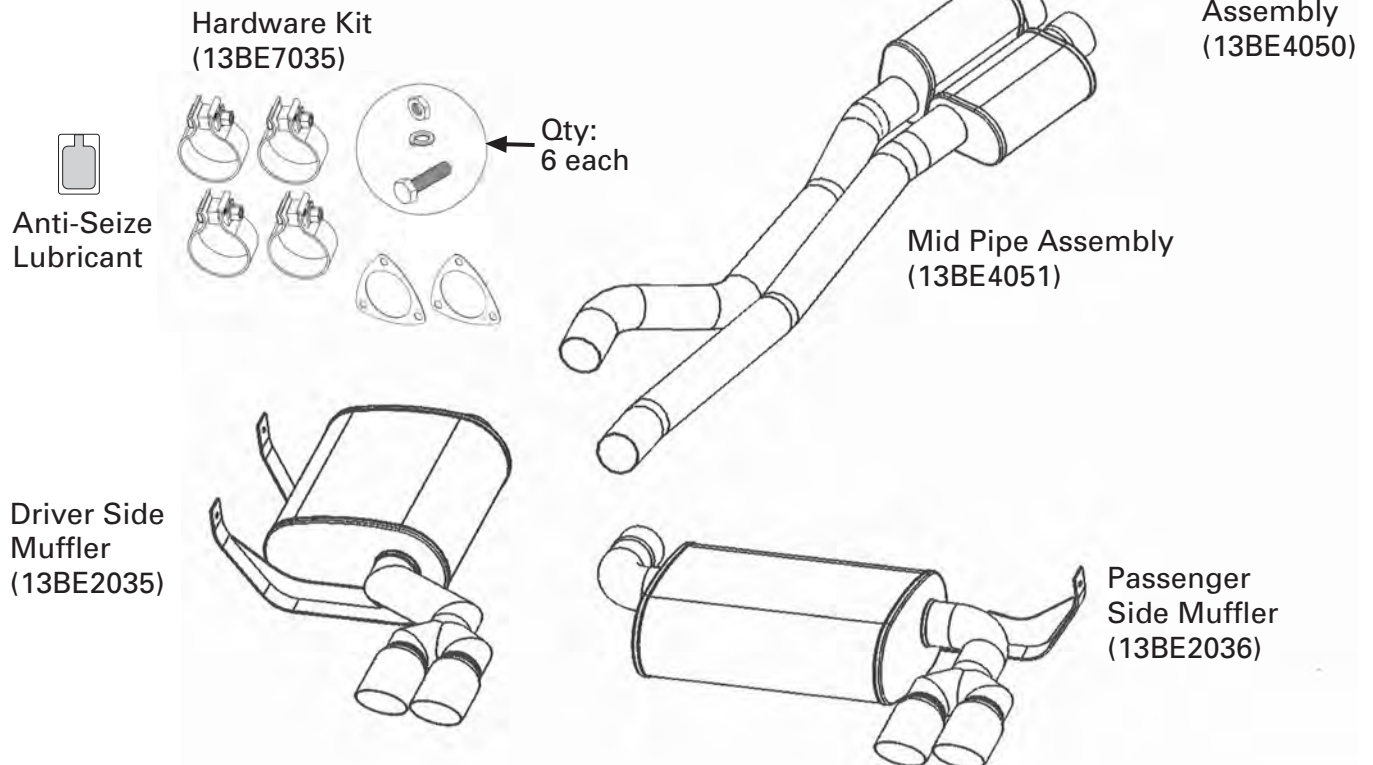
Please confirm that all parts are present before beginning the factory exhaust system removal and CORSA exhaust system installation.

Bill of Materials:

- Driver Side Muffler (13BE2035)
- Passenger Side Muffler (13BE2036)
- H-Pipe Assembly (13BE4050)
- Mid Pipe Assembly (13BE4051)
- Hardware Kit (13BE7035)
- Packet of Anti-Seize

Recommended Tools:

- Safety Glasses
- 12mm, 13mm, 5/8" socket
- 13mm open end wrench
- Torque wrench
- Soap & water solution
- Socket extension



Removal of Stock System:

1. Using a 13mm socket or wrench, remove the 4 bolts at the flanged inlet of the rear muffler (**See Fig. A**).

NOTE: At this point, place supports under the rear muffler. It is heavy and the next few steps will release it from the vehicle.

2. Using a 12mm socket, extension, and ratchet remove the 2 nuts from the top of the rear muffler grommets. There is one grommet on the passenger side (**See Fig. B**) and two grommets on the driver side (**See Fig. C**), for a total of 6 nuts to be removed. Do NOT discard, these nuts will be reused.
3. The rear muffler is now free from the vehicle and can be removed. Once on the ground, remove the grommet assemblies from the muffler with a 13mm socket or wrench (**See Fig. D**), and reinstall them onto the vehicle with the bolt left in place and the nuts set aside for later use. When reinstalling, the bolt should favor the front of the vehicle (**See Fig. E & F**).
4. The triangular brace near the rear axle of the vehicle must be loosened to remove the stock system. With a 5/8" socket or wrench, remove the bolt at the center of the brace (**See Fig. G**) and the bolt on the driver side (**See Fig. H**). The brace may then be pulled down when the mid-section is ready to be removed.
5. Remove the 6 bolts from the mid-pipe flange (just before the h-pipe) with a 13mm socket or wrench (**See Fig. I**).
6. Remove the 8 bolts on the flat plates under the h-pipe with a 13mm socket or wrench (**See Fig. J**).



FIG. A



FIG. B



FIG. C



FIG. D

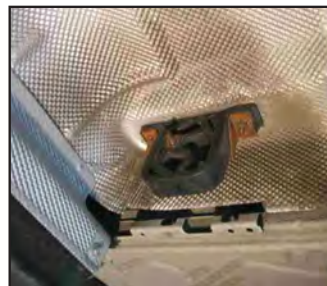


FIG. E



FIG. F



FIG. G

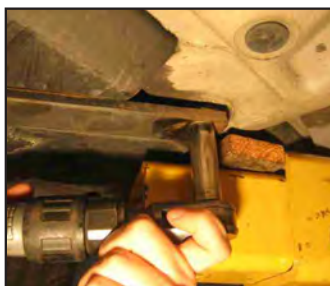


FIG. H



FIG. I



FIG. J

- The mid-section of the stock exhaust can then be removed by pulling towards the front of the vehicle (See Fig. K)
- Using a 13mm socket or wrench, remove the stock h-pipe from the grommets on the flat plate (See Fig. L).

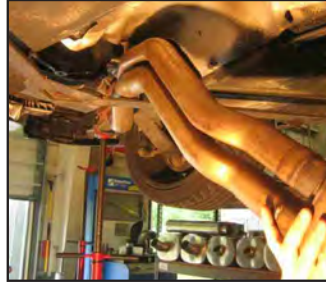


FIG. K



FIG. L

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 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 your vehicle.

- Reusing the nuts from step 8, bolt the Corsa h-pipe to the grommets on the flat plate and bolt the flat plate to the vehicle (See Fig. M).
- Using the new supplied hardware, tighten the 6 bolts through the h-pipe flanges using the provided lock washers and jam nuts (See Fig. N). Replace the original gaskets with the new set in the hardware kit.
- Reinstall the second flat plate under the h-pipe (See Fig. O).
- Slide the supplied clamps over the inlet of the mid-pipe mufflers. From the rear of the car, slide the assembly over the triangular brace and over the outlet of the h-pipe (See Fig. P). Do not fully tighten the clamps at this point.
- Install the clamps on the inlets of the rear mufflers, and slide mufflers over the outlets of the mid-pipe assembly (See Fig. Q).
- Reusing the factory nuts, use a 13mm socket or wrench to tighten the bolts through the hangers on the rear mufflers (See Fig. R).
- With the tips held in the desired location (See Fig. S), start at the front of the vehicle and torque the clamps to **45 ft/lb.** Rotational and depth adjustment can be made at the inlet of the

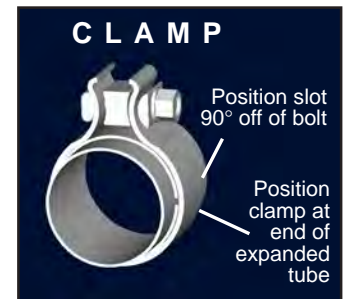


FIG. M



FIG. N



FIG. O



FIG. P



FIG. Q

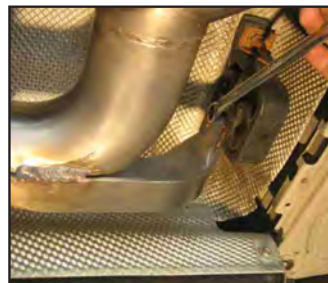


FIG. R



FIG. S



Exhaust System Installation
Cat-Back Exhaust System
2001-06 BMW E46 M3 (Coupe & Convertible)
Quad 3.0" Pro-Series Tips
PN 14567

8. It is **STRONGLY SUGGESTED** that all clamps be checked and tightened if necessary after road testing the vehicle once the system has cooled.