



C5 CHAMBERED AXLEBACK EXHAUST INSTALLATION INSTRUCTIONS

Thanks for purchasing Stainless Works chambered exhaust for your C5 Corvette. We have gone to great pains to make sure that our exhaust fits and performs flawlessly. Please follow these steps to ensure that your installation goes as planned.

1. Remove factory exhaust assembly. We recommend loosening the sway bar bracket mounts so that the sway bar can be rotated downward to allow the exhaust to be removed and installed easier.
2. Slide overaxle pipes into position over rear axle. Next insert muffler inlet into muffler and install muffler assembly into factory hanger. Slide overaxle pipe rearward into muffler inlet joint.
3. Slide muffler outlet pipe into the muffler outlet and then insert two bolts into the factory two-bolt flanges. Lightly snug all clamps to hold everything in position. Install tips onto muffler outlet pipes and check alignment of all pipes.
4. After the exhaust system fits well, break the system apart and cut three small slots on each pipe about 1/2" deep using a fine tooth hacksaw or an abrasive cut off wheel-only make shallow cuts that will allow the pipe to compress and be sure not to make them deeper than the overlap in the joint. Deburr each joint, and coat each joint with high temp RTV. The high temp RTV makes disassembling the exhaust system much easier, and also improves the integrity of the seal.
5. Reassemble system and tighten clamps and tip mounting bolts starting from the rear of the car and working forward. If the car is going to be used for competition use, we recommend tack welding each joint to prevent the pipes from rotating.
6. Tighten all clamps to approx 50 -60 ft lbs. You want the clamps snug enough to prevent the pipes from turning. Make sure to have at least 1/2" of clearance between the exhaust system and any other components.
7. Drive car at legal speeds for 10-20 miles and re-tighten all clamps.