

### 1968 - 1969 Chevrolet Corvette - Small Block V8

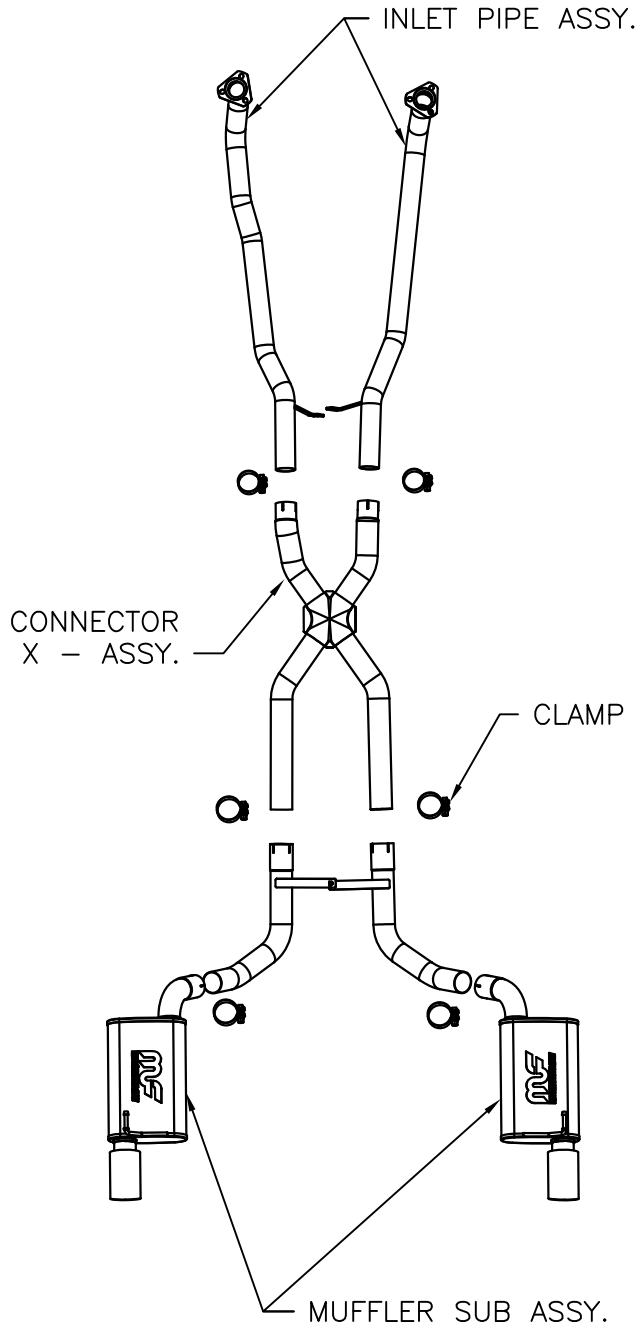
**NOTE:** Magnaflow Performance exhaust systems are designed for a correct fit on vehicles with OEM components. Aftermarket accessories such as headers, and/or cross-over assemblies (H-pipe / X-pipe) may not fit like the OEM components, and may require fabrication for proper fit of your MAGNAFLOW system.

**Warning:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

**Step 1:** To begin the removal of your OEM exhaust system, you will need to cut the exhaust pipes at the back of the cross-member (see Fig # 1), this will greatly simplify the removal process. Next unbolt the pipes from the mounting bracket located in front of the cross-member. Unfasten the tail pipe/muffler assemblies from the OEM rubber insulators and remove. Unbolt the OEM inlet pipes from the exhaust manifold and remove.

**Step 2:** Begin installation by mounting the supplied Magnaflow adjustable hangers to the rear frame rails (See Fig # 2). Leave all hardware loose until the system is fully installed. Use these hangers to set the correct orientation for clearance and aesthetics. Install the new front inlet pipes to the exhaust manifolds with the supplied flanges and OEM fasteners. Working rearwards, slide the x-pipe through the cross member and fasten to the OEM mounting bracket on the cross-member.

**Step 3:** With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)



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Fig # 1

**Step 4:** Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (Approximately 40ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.



Fig # 2

*\*MAGNAFLOW Performance Exhaust recommends professional installation on all their products*

Technical support: 1-800-959-9226 ext. 4500