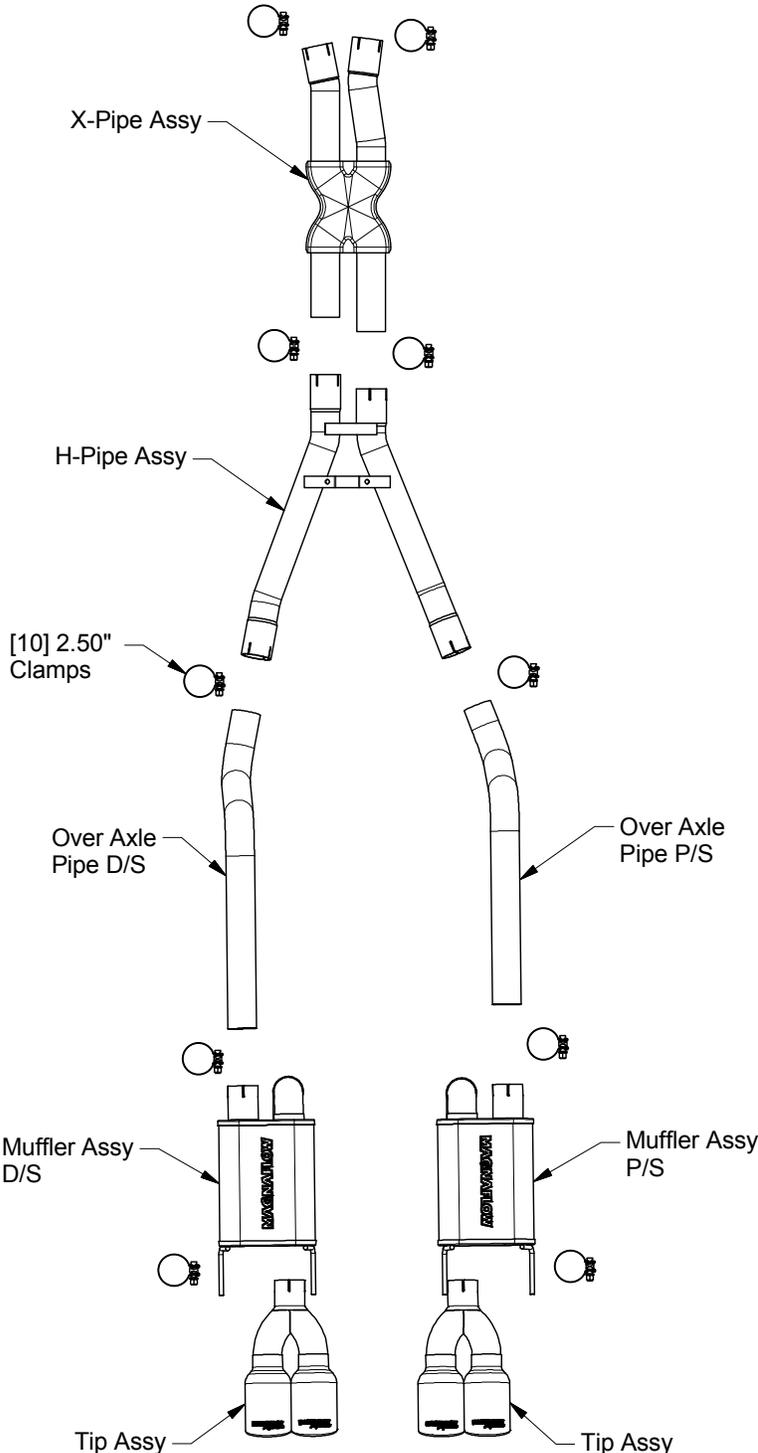


2012-2013 Chevrolet Corvette 6.2L



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: (Carefully read all instructions before installation) Disconnect the H-pipe assembly by loosening the band clamps at the inlet and outlet pipes. Do not discard or damage the OEM rubber insulators as they will be reused to mount the new system. Unbolt the hanger brackets in the middle of the H-pipe, and remove the assembly from the vehicle. To aid in removal of the OEM muffler assemblies, especially in automatic trans. applications, you may need to rotate the assemblies forward then cut the inlet pipes just after the bend to go up over the axles. The mufflers can then be rotated rearward and removed from the vehicle.

Step 2: To remove the OEM X-pipe assembly you will need to cut 4" behind the catalytic converter as shown in (Figure 1). Working from the rear forward, begin by fitting the welded hangers on the driver and passenger side muffler assemblies into the OEM rubber insulators. Install the over axle pipes and the H-pipe assembly using the supplied 2.50" band clamps and the OEM fasteners. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the X-pipe assembly by first fitting the outlet pipes to the H-pipe assembly using the supplied 2.50" clamps, then fit the inlets pipes over the catalytic converters outlet pipes using the provided 2.50" clamp. Install the the tip assemblies to the muffler assemblies in a similar fashion using the 2.50" band clamps.

Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. The adjustment process may be time consuming to achieve optimal results; each joint will have an effect on the tip alignment, up/down and right/left. (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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Figure 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.

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