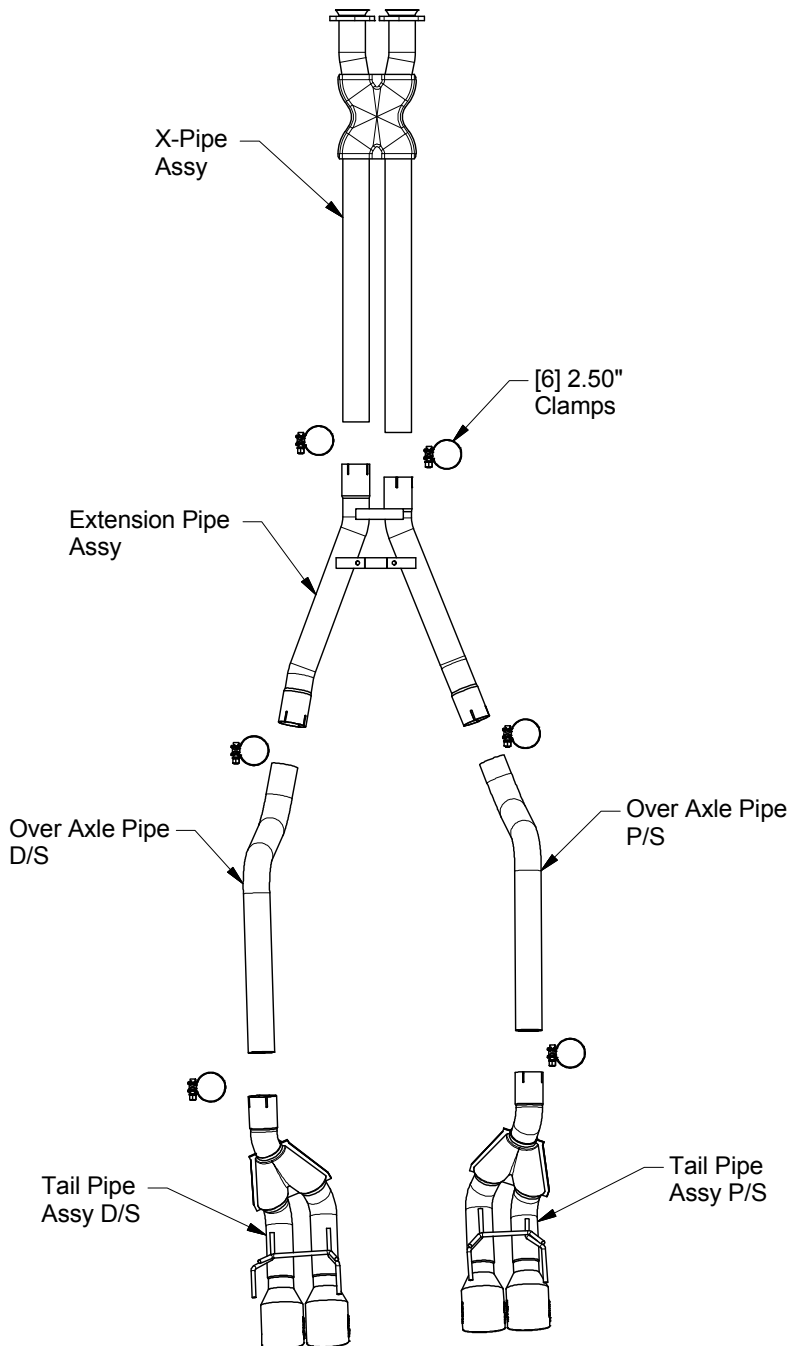


### 2005-2011 Chevrolet Corvette C6 6.0L

**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 unbolting the inlets at the 2-bolt flanges, and by loosening the band clamps at the rear. Do not discard the OEM fasteners 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:** Working from the rear forward, begin by fitting the welded hangers on the driver and passenger side Tail Pipe Assemblies into the OEM rubber insulators. Install the Over Axle Pipes and the Extension 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 outlets to the Extension Pipe Assembly using the supplied 2.50" band clamps, then bolt the flanges to the catalytic converters using the OEM fasteners.

**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.)

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

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