

### 2008-2009 Mini Cooper S Clubman

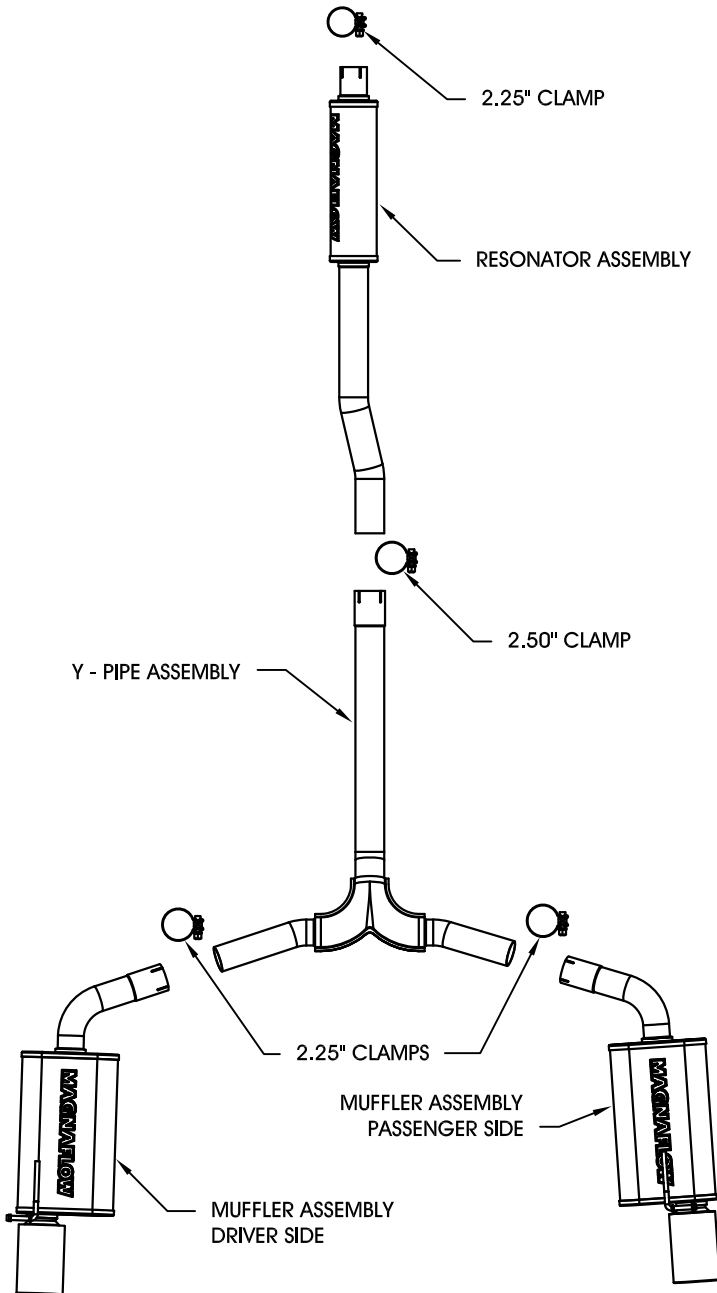
**Warning:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear 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 vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents. To remove the OEM exhaust system, you will need to cut the pipe 3.0" behind the rear weld on the underbody catalytic converter. You can then unbolt the chassis brace, loosen the clamp, and remove the resonator assembly. Do not discard the chassis brace or fasteners as they will be reused to mount the new system. Disengage the welded hangers from the muffler assembly and remove it from the vehicle.

**Step 2:** Begin installation of the new system by bolting the new resonator assembly to the catalytic converter using the supplied clamp (Leave all clamps and fasteners loose for final adjustment of the complete system). Install the Y-pipe assembly by fastening it to the resonator assembly using a supplied 2.50" clamp and installing the chassis brace. Install the muffler assemblies in the same fashion.

**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.)

**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 65ft-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.



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