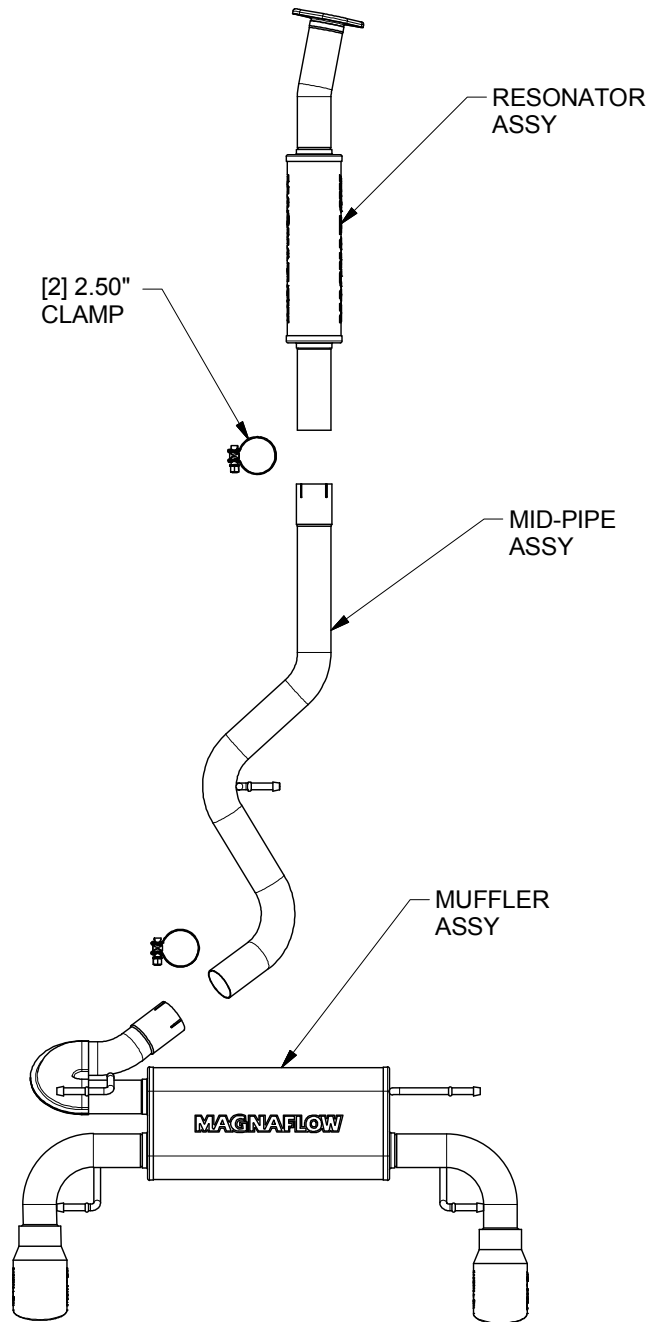


2013 Scion FR-S 2.0L



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) Begin removal of your OEM exhaust system by unbolting the flange behind the catalytic converter. Remove all welded hangers from the rubber insulators. The exhaust can now be removed. Retain all fasteners and insulators as they will be needed to mount your new MAGNAFLOW performance exhaust system.

Step 2: Install your new system by first mounting the Resonator Assembly to the catalytic converter outlet using the OEM fasteners. Next slip the Mid-pipe onto the Resonator Assembly and loosely secure using the supplied 2.50" clamp and fitting the hangers into the OEM rubber insulators. Install the Muffler Assembly in a similar fashion using the supplied 2.50" clamp and fitting the hangers into the insulators.

Step 2: 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 3: 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

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