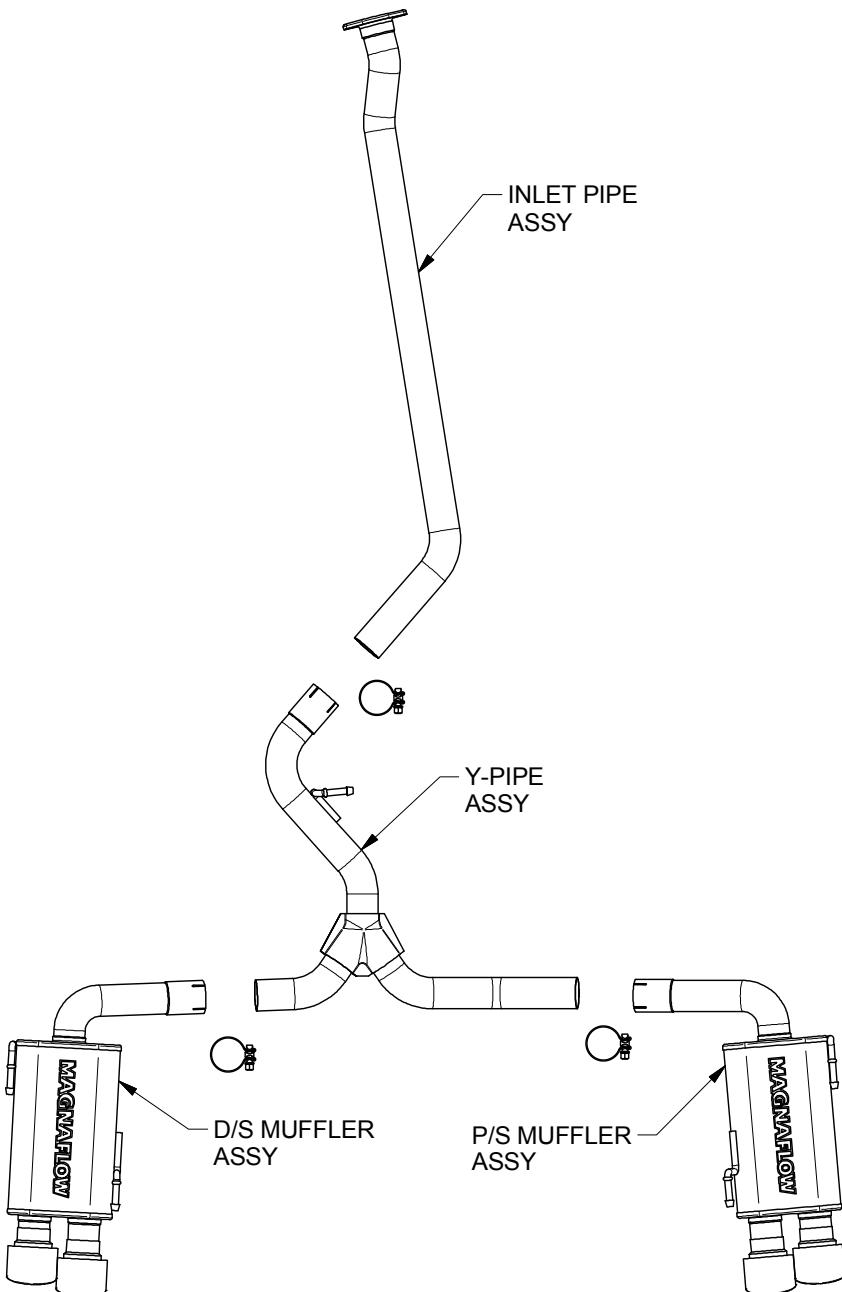


2011 Subaru WRX STI 2.5L Sport Series



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: Begin by unbolting the mufflers at the 2-bolt flanges. Disengage the welded hangers from the rubber insulators and remove the mufflers. Do not discard the OEM fasteners or damage the OEM rubber insulators as they will be reused to mount the new system. Remove the Y-pipe by unbolting it at the catalytic converter and by disengaging the rubber insulator.

Step 2: Begin installing the new system by bolting the new inlet pipe assembly to the converter using the OEM fasteners. Leave all clamps and fasteners loose for final adjustment of the complete system. Connect the Y-pipe assembly to the inlet pipe using a supplied 2.5" band clamp, and by fitting the welded hanger into the rubber insulator. Finally, install the muffler assemblies in a similar 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 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**