

75-79 Pontiac Firebird

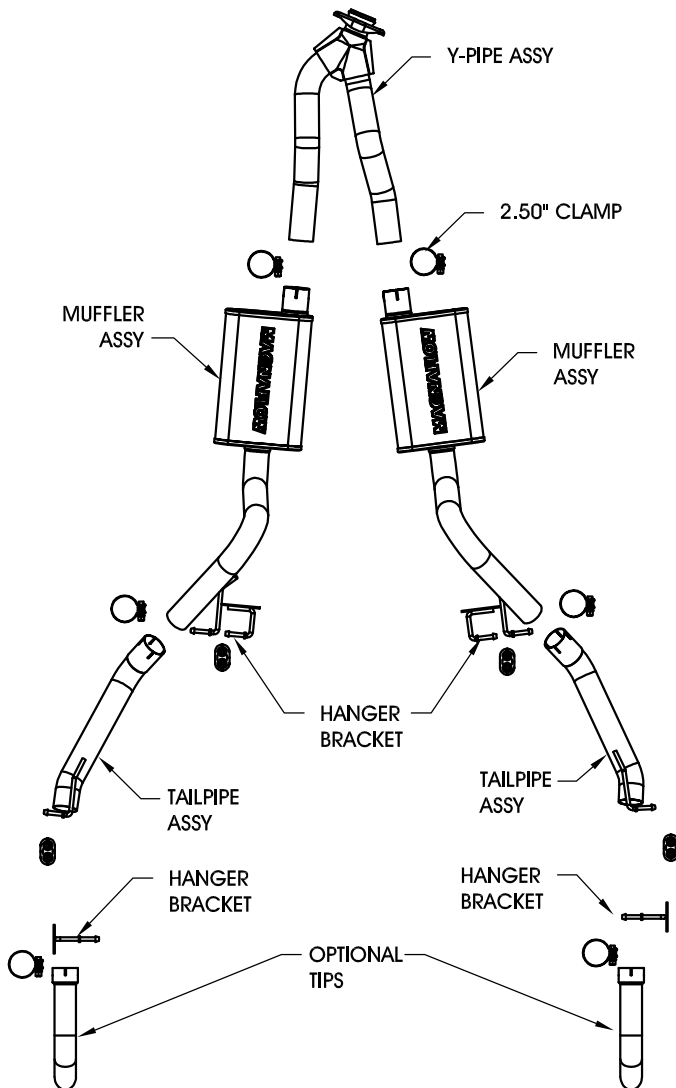
**Warning:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

**Note:** This system is designed to work with OEM-style exhaust manifolds, or tubular headers. Due to the various applications possible, some modification and welding is required for a proper fit and finish.

**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. Begin removing the existing exhaust system from the exhaust manifold or header. The existing exhaust system may need to be cut in various locations for complete removal. Take notice of axle position and brake line positions.

**Step 2:** Begin installing the new exhaust system by replacing the OEM hanger mounts with the Magnaflow provided hanger brackets. See FIG. 1 for installation of the front brackets and FIG 2. for installation of the rears. Attach the Y-Pipe Assembly to the catalytic converter. Leave all components loose until completely installed. Next install the Muffler Assemblies using the Magnaflow provided rubber insulators and clamps. Finish by installing the Tailpipe Assemblies.

**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, including areas with moving parts (axles, driveshaft, etc) to prevent heat-related body damage or fire.)



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FIG.1

**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 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. Weld the inlet pipes to the manifolds or header. Bend and weld the mid hanger brackets to the mid pipes. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

**Step 5 (OPTIONAL):** Double down turn tips are provided for customers that prefer that style. To install the tips use the Magnaflow provided clamps.



FIG.2

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