



# INSTALLATION INSTRUCTIONS FOR 15724

## 2002-06 CHEVY AVALANCHE — V8 5.3L

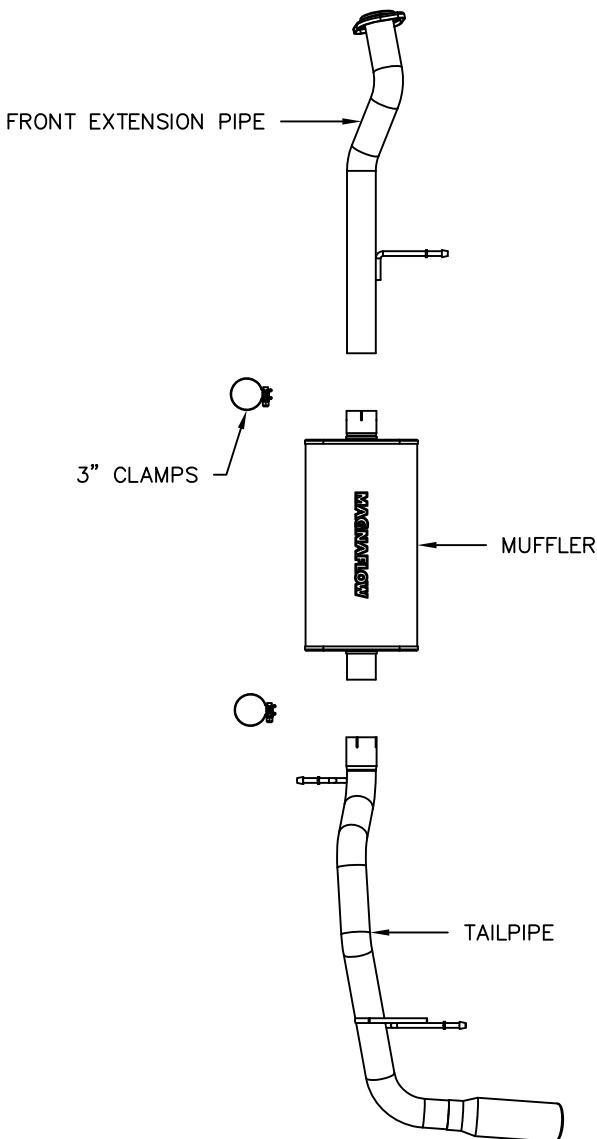
**Warning:** When working on under or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear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

**Step 1:** (Carefully read all instructions before installation) To aid in the removal of the OEM exhaust system, you will need to cut the extension pipe about 2" in front of the muffler. Unbolt the front extension pipe you just cut from the catalytic converter extension at the 2-bolt flange. Do not discard the OEM fasteners, as they will be re-used to mount the new system. Remove the front extension pipe from the OEM rubber insulator. Be careful not to damage the OEM rubber insulators, as they will be re-used to mount the new system. The muffler and tailpipe can now be removed from the OEM rubber insulators and extracted towards the front of the vehicle.

**Step 2:** To install the new front extension pipe, fit the welded hanger into the OEM rubber insulator and bolt it to the catalytic converter extension using the OEM fasteners. Leave all components loose for final adjustment. Install the muffler and tailpipe using the supplied 3" clamps, and by fitting the welded hangers into the rubber insulators.

**Step 3:** With all components loose, adjust the new system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust tip and any bodypanels to avoid 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*

Technical support: 1-800-959-9226 ext. 4500

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