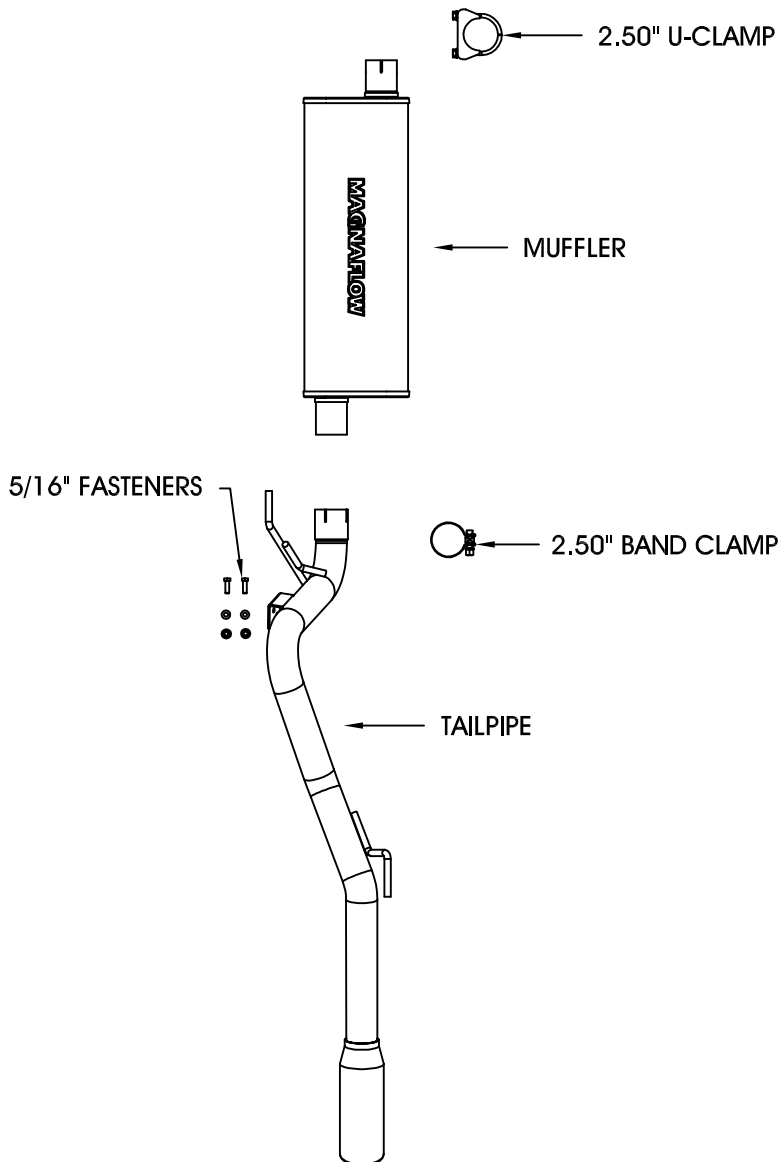


2005- NISSAN X-TERRA - V6 4.0L

DIAGRAM #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 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 system, you will need to cut the pipe about 1/2" in front of the muffler inlet weld, as shown in Diagram #2. Loosen the clamp fastening the tailpipe, disengage the welded hangers from the rubber insulators, and remove the muffler and tailpipe from the vehicle. Remove the OEM vibration dampener from the tailpipe, as it will be remounted to the new tailpipe. Be sure to deburr the cut pipe before installation of the new system.

Step 2: Install the new muffler using the supplied 2.50" U-clamp, leaving all clamps and fasteners loose for final adjustment of the complete system. Install the OEM vibration dampener using the supplied 5/16" locking fasteners on the square tailpipe bracket. You can now install the tailpipe by fitting the welded hangers into the rubber insulators, and by fastening the inlet to the muffler using the supplied 2.50" band clamp.

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DIAGRAM #2



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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 U-clamp should be tightened to 30-35ft-lbs. The supplied band clamp must be VERY tight to properly align the pipe and prevent leaks (Approximately 65ft-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