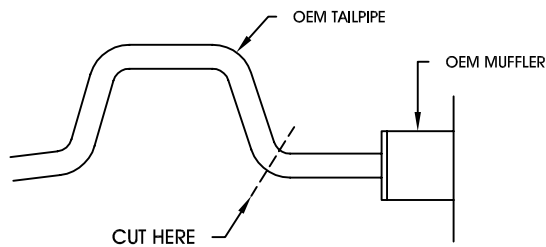
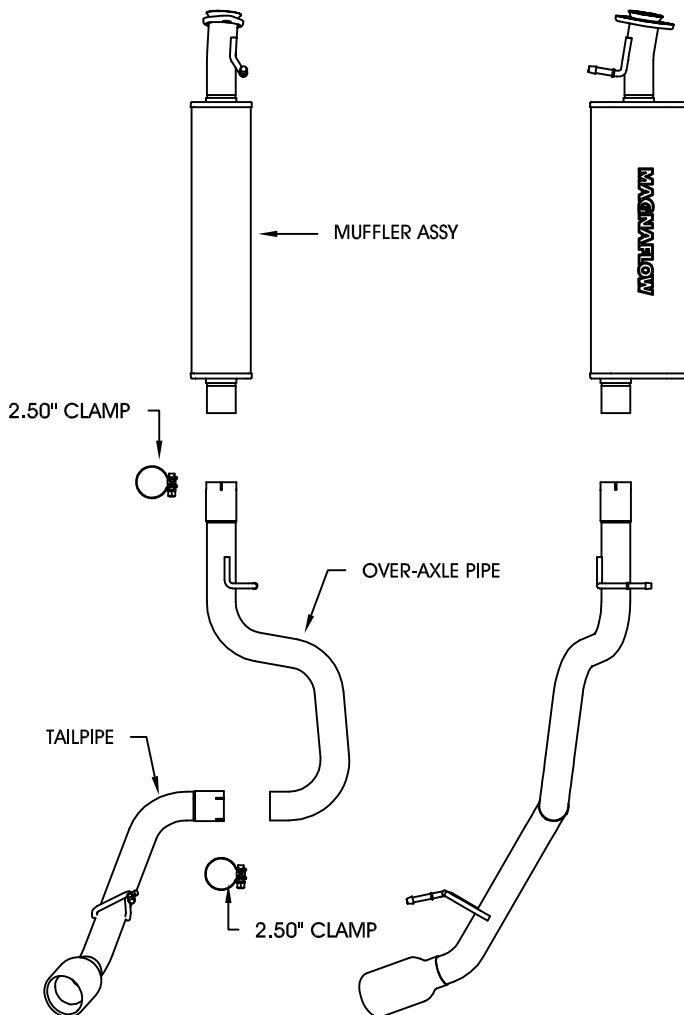


### 2002-2003 FORD EXPLORER / MERCURY MOUNTAINEER / LINCOLN AVIATOR - V6 4.0L / V8 4.6L



**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 remove the OEM exhaust system, you will need to cut the over-axle pipe at the first bend behind the muffler (See diagram). Once you have sectioned the pipe, remove the tailpipe from the OEM rubber insulators and extract it from the vehicle (Do not damage the OEM rubber insulators, as they will be re-used to mount the new system). Unbolt the muffler at the 2-bolt flange and remove it from the vehicle. Do not discard the OEM fasteners, as they will be re-used to mount the new system.



**Step 2:** Begin installation by fitting the welded hanger on the muffler extension pipe into the OEM rubber insulator and fastening it to the catalytic converter at the 2-bolt flange (Leave all clamps and fasteners loose for final adjustment of the complete system). Install the over-axle pipe by fitting the welded hanger into the OEM rubber insulator and by fastening it to the muffler using a supplied 2.50" clamp. Install the tailpipe 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 65 ft-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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