

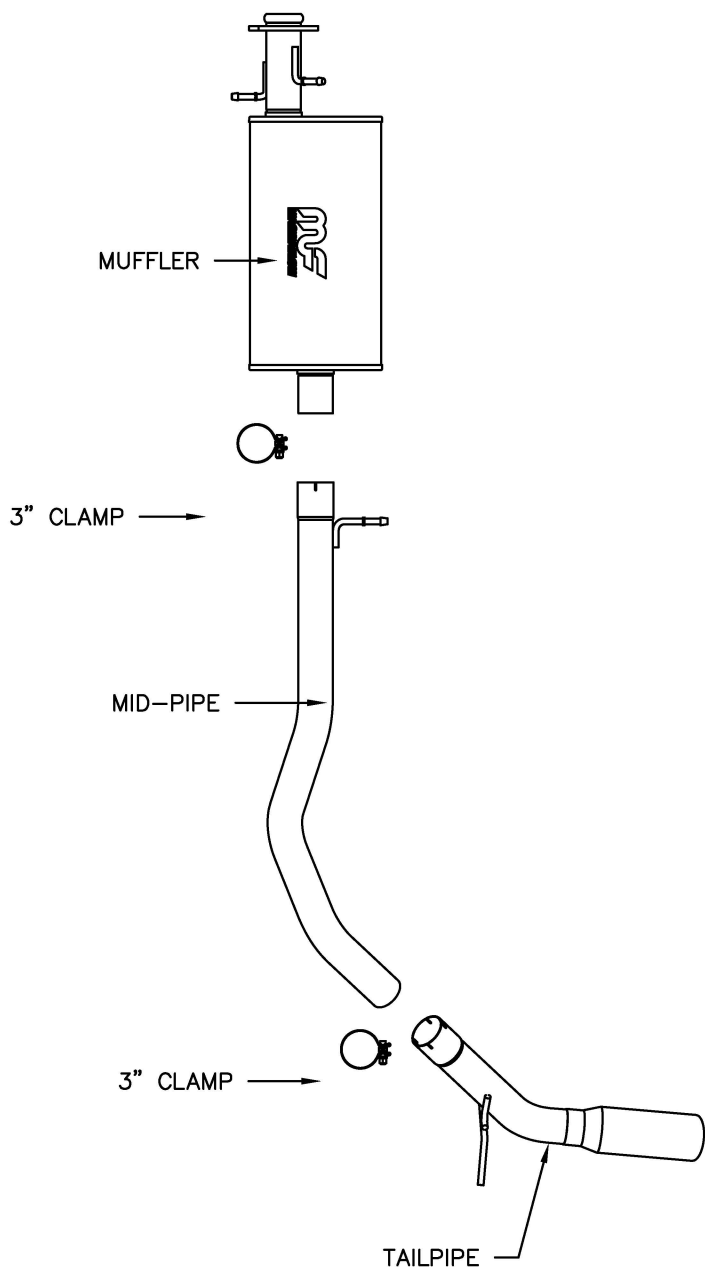


Mufflers, Converters,  
Systems and Tips

# INSTALLATION INSTRUCTIONS FOR 15755/15872/16607

## '03— FORD EXPEDITION / '03— LINCOLN NAVIGATOR — V8 4.6/5.4L

**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 tailpipe somewhere near the bend where the pipe goes over the half-shaft. The OEM system can be removed in one piece by removing the sway-bar, but you will need to refer to a Ford shop manual for the proper torque specifications to re-install the sway-bar. Unbolt the muffler from the catalytic converter extension pipe at the 2-bolt flange, and disengage the welded hangers from the OEM rubber insulators. Do not damage the OEM rubber insulators or discard the OEM fasteners, as they will be re-used to mount the new system.

**Step 2:** Begin installation of the Magnaflow system by bolting the new muffler to the catalytic converter extension pipe re-using the OEM fasteners, and by fitting the welded hangers into the rubber insulators. Leave all fasteners loose for final adjustment of the complete system. The muffler is designed to sit at a slight angle when in position, not flat or parallel to the ground. Install the mid-pipe and tailpipe using the supplied 3" clamps and by fitting the welded hangers into the rubber insulators.

**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*

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

MAGNAFLOW Performance Exhaust — 22961 Arroyo Vista — Rancho Santa Margarita, CA 92688

15755/15872/16607 10/26/10 REV 005