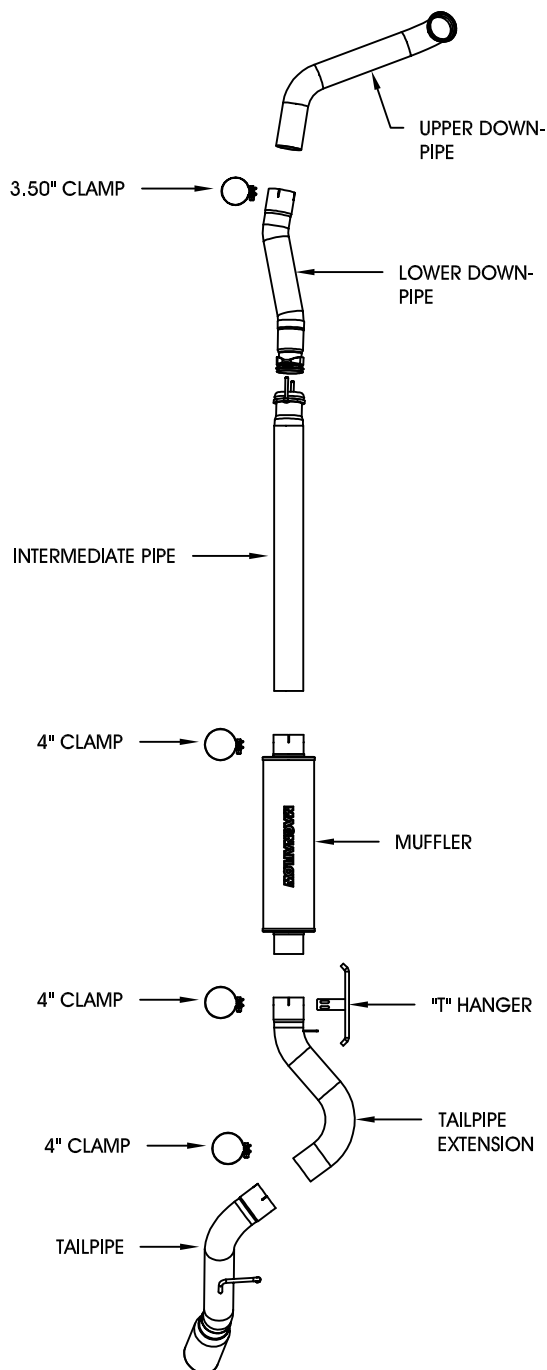


INSTALLATION INSTRUCTIONS FOR 15931

1999-2003 FORD EXCURSION - V8 7.3L DIESEL, TURBO-BACK



Note: MAGNAFLOW advises against the removal of catalytic converters. If the vehicle was originally equipped with a catalytic converter, this exhaust system is intended for off-road and racing applications only.

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) Cut the OEM exhaust system in front of the transmission crossmember, ahead of the muffler. Remove the clamp from the turbo-downpipe connection, but do not discard, as it will be re-used. Remove the system from the vehicle, taking care not to damage the rubber insulators. You may need to cut the extension pipe about 1" in front of the muffler to aid in removal of the OEM system.

Step 2: Starting at the turbo, install the upper and lower downpipes, using the OEM turbo clamp, and the supplied 3.50" Clamp. Leave all fasteners loose for final adjustment of the system. Working rearward, install the intermediate pipe by fitting the welded hanger into the OEM rubber insulator and by fastening the 2-stud flange to the lower downpipe using the supplied 10-1.5 stover nuts (Recommended torque spec for 10mm nuts is 28-32ft-lbs.) Working rearward, install the muffler, tailpipe extension, and tailpipe by fitting the welded hangers into the OEM rubber insulators and by fastening them with the supplied 4" Clamps and "T"-Hanger.

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 65ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Reconnect the battery and start the vehicle to check for leaks. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products