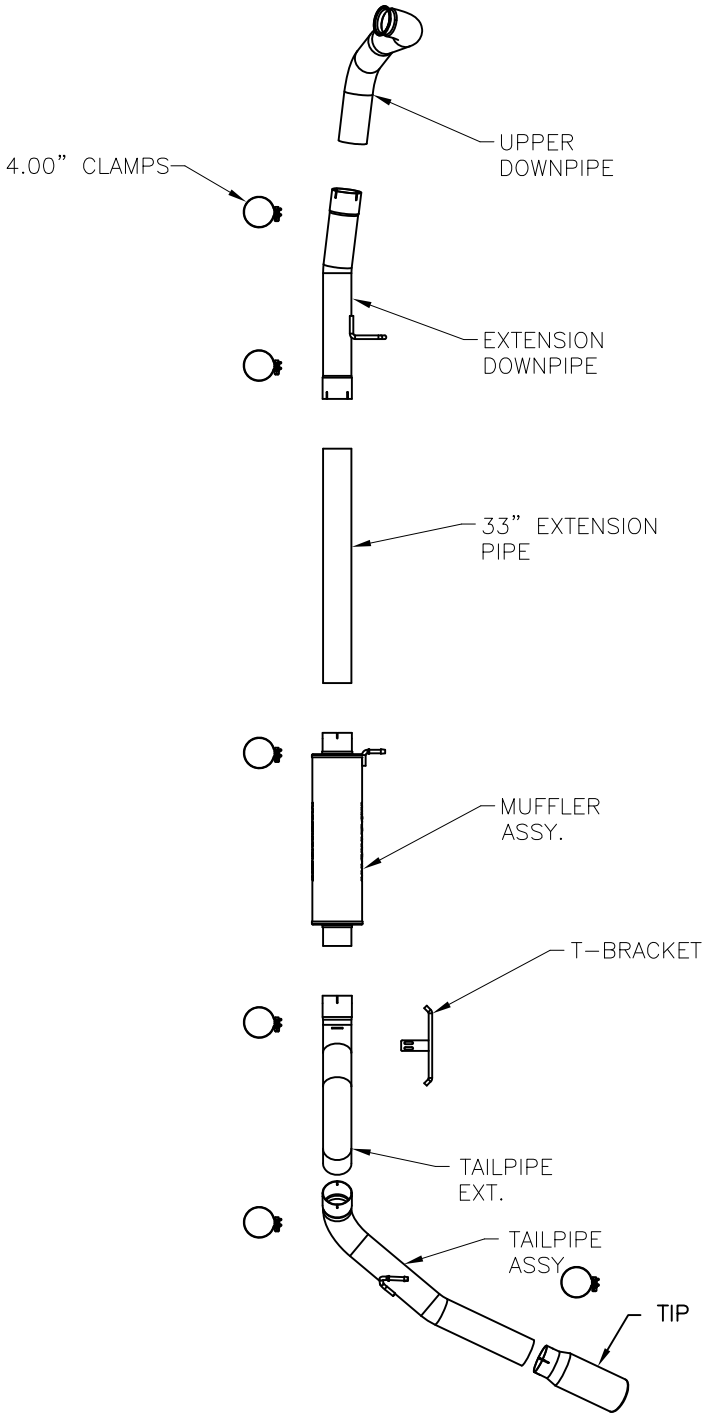
MAGNAFLOW Performance EXHAUST
Mufflers, Converters, Systems and Tips

INSTALLATION INSTRUCTIONS FOR 15981

'99-'03 FORD EXCURSION 7.3L V8



MAGNAFLOW Performance Exhaust recommends professional installation on all their products

***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) Begin by cutting the OEM exhaust system in front of the transmission crossmember. Remove the clamp from the turbo-downpipe connection, but do not discard the clamp, as it will be reused to mount the new exhaust system. Remove the existing system from the vehicle without damaging the OEM rubber insulators. You may need to cut the extension pipe about 1" from the front of the muffler to aid in the removal of the OEM system.

Step 2: Beginning at the turbo location, install the new downpipe, using the OEM turbo clamp. Leave all clamps and fasteners loose for the final adjustment of the complete system. Moving rearward, install the extension pipes by fitting the welded hangers into the OEM rubber insulators and by fastening them together using the supplied 4" clamps. Then install the muffler, tailpipe extension, tailpipe and tip in the same fashion using the supplied 4" clamps and the adjustable "T"-hanger as shown.

Step 3: With all components mounted loosely, adjust the new 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.

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

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