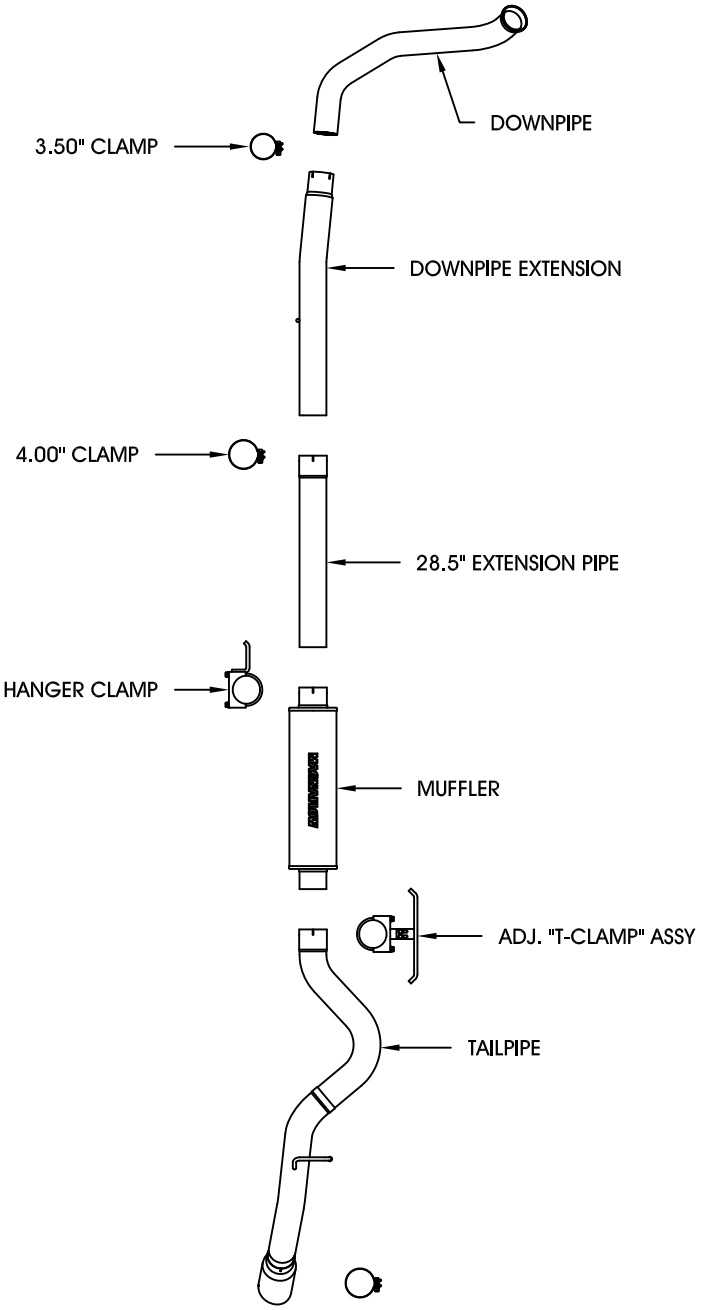
Mufflers, Converters, Systems and Tips

INSTALLATION INSTRUCTIONS FOR 15962

2003- FORD EXCURSION - V8 6.0L, TURBO-DIESEL

DIAGRAM 1



***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 removal of the OEM exhaust system by unbolting the muffler / tailpipe assembly from the catalytic converter, and removing it from the vehicle by disengaging the welded hangers from the OEM rubber insulators. Do not damage the OEM rubber insulators, as they will be re-used to mount the new system. Once the muffler and tailpipe assembly has been removed, you will need to cut the OEM downpipe about 4-6" in front of the transmission crossmember. Once the pipe is cut, you can remove the catalytic converter assembly from the OEM rubber insulators. The downpipe is the last piece to be removed from the vehicle. Take care not to damage the OEM heatshields or band clamp that attaches the turbo to the downpipe. You will also need to temporarily disconnect and move the transmission fluid dipstick-tube out of the way.

Step 2: Begin installation of the new system by fitting the new downpipe to the turbo re-using the OEM band clamp. Working your way rearwards, install the extension pipes, muffler and tailpipe with the supplied clamps as shown. The system is provided with the required fasteners to assemble the adjustable "T-Clamp" A zip-tie is provided to re-locate the transmission cables away from the exhaust pipe, as shown in diagrams 2 and 3. A small clip must be removed to expose the hole to run the zip-tie through. Once the downpipe is in position, you can re-install the transmission dipstick-tube.

****MAGNAFLOW Performance Exhaust recommends professional installation on all their products***

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

MAGNAFLOW Performance EXHAUST
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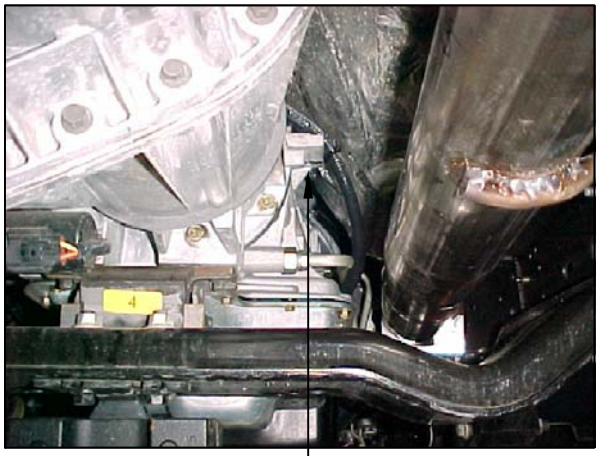
DIAGRAM 2



HOLE FOR ZIP-TIE

DIAGRAM 3

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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-bolt clamps should be tightened to approximately 30-35ft-lbs. The supplied band clamps must be VERY tight, approximately 40ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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