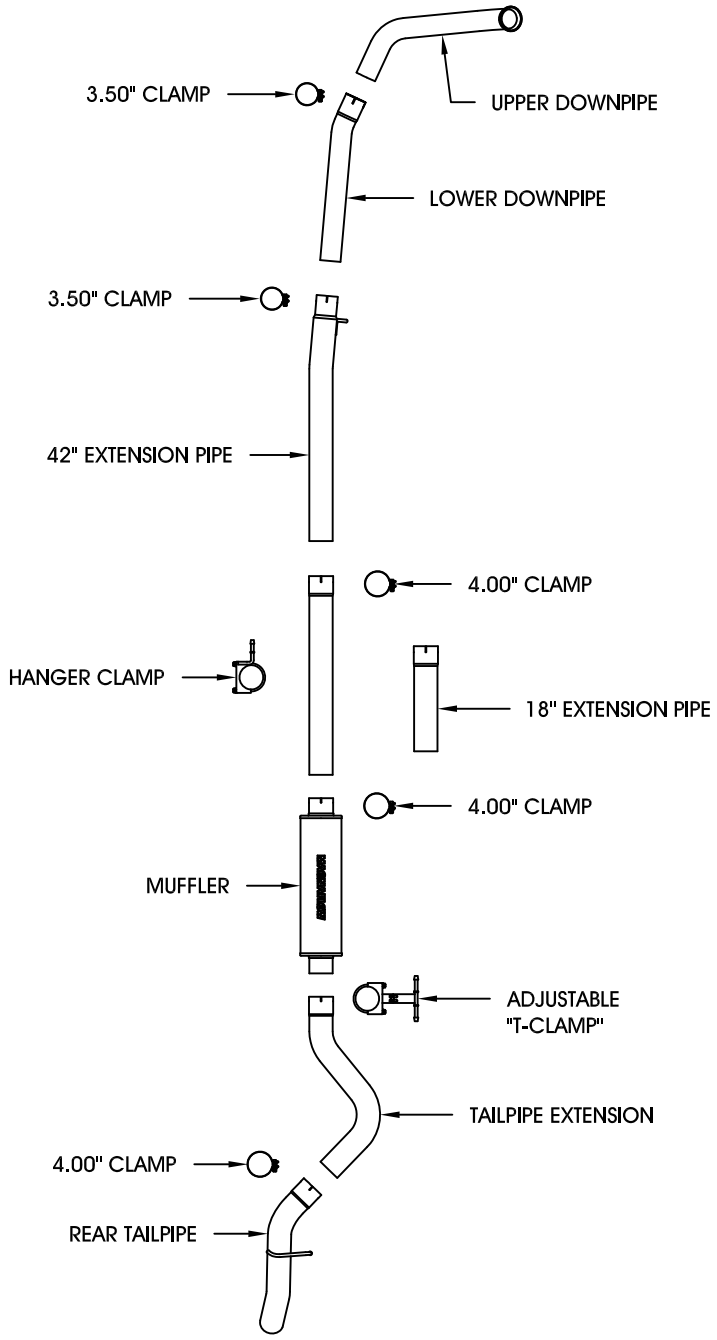
MAGNAFLOW Performance EXHAUST

Mufflers, Converters, Systems and Tips

INSTALLATION INSTRUCTIONS FOR 17928

1999-2003 FORD F-SERIES POWERSTROKE - V8 7.3L ALL CAB AND BED LAYOUTS



***Note**: MAGNAFLOW advises against the removal of catalytic converters. If the vehicle was originally equiped 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. 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 in front of the muffler to aid in removal of the OEM system.

Step 2: Layout all parts of your new system according to the diagram shown. Depending on cab design and/or bed length, some pipe extensions may not be required. The 4" hanger clamp is to be positioned on the middle pipe extension as needed, depending on the OEM insulator location. The Crew-Cab-Long Bed uses the 42" extension pipe and the 34" extension pipe. The Crew Cab-Short Bed and Extended Cab-Long Bed use the 42" extension pipe and the 18" extension pipe. The Extended Cab-Short Bed uses the 42" extension pipe only.

Step 3: Starting at the turbo, install the turbo downpipe, re-using the OEM clamp. (Note: Do not overtighten) Leave all components loose until the complete system is installed and positioned correctly. Working rearward, install the system engaging the system hangers with the OEM rubber insulators. The adjustable T-clamp is slotted to allow vertical adjustment of the muffler and tailpipe assembly. Adjust the end of the tailpipe to the desired position and tighten the T-Clamp. (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

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