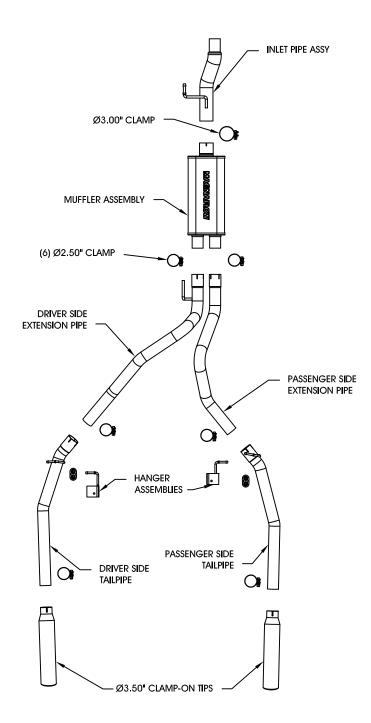


Installation Instructions For 16519

2009 FORD F-150 4.6L/5.4L V8 SC/SB DUAL REAR EXIT



*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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 a safe work area. Serious injury or death could occur if safety measures are not followed.

Note: MAGNAFLOW Performance dual exit truck systems are designed to fit stock-height vehicles with OEM hitches and spare wheel and tire combos. Vehicles with aftermarket components such as trailer hitches, larger spare wheel and tire, or ride height changes may require modification of the exhaust system for a proper fit and finish.

Step 1: (Carefully read all instructions before installation) Disconnect the vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents.

Step 2: Remove the existing OEM system by unclamping the inlet pipe from the catalytic converter. Working front to rear, unclamp system, unbolt hanger assemblies and detach hangers from rubber insulators. Be sure to retain all mounting hardware as it will be needed to install your new MAGNAFLOW performance system.

Step 3: Use the supplied U-Clip nut and attach them to the recieving cut outs in the bottom of the frame member. Refer to Fig # 1 for location. Bolt the supplied hanger assemblies to the frame members using the bolts in the hardware kit. Clamp the inlet pipe to the catalytic converter. Working front to rear install the new system. Position and locate the hangers and rubber insulators.

Step 4: Use the supplied U-Clip nut and attach them to the recieving cut outs in the bottom of the frame member. Refer to Fig # 1 for location. Bolt the supplied hanger assemblies to the frame members using the bolts in the hardware kit. Clamp the inlet pipe to the catalytic converter. Working front to rear install the new system. Position and locate the hangers and rubber insulators.

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



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Fig # 1

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). Inspect all fasteners after 25-50 miles of operation and retighten if necessary.



Fig # 2

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