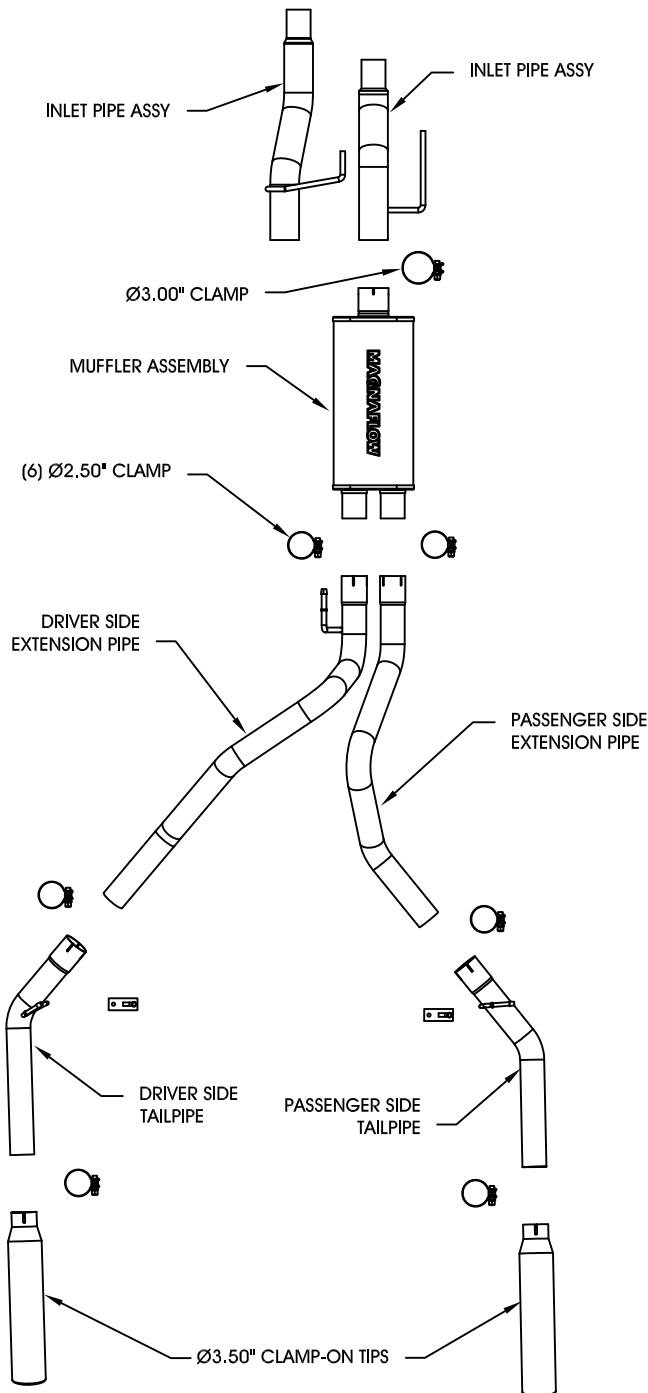


2004-09 FORD F-150 4.6L/5.4L V8 EC-CC/SB DUAL REAR EXIT



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. To remove the OEM system, first unbolt the clamp fastening the muffler to the catalytic converters. Unbolt the remaining clamps on the tailpipe, then disengage the welded hangers from the OEM rubber insulators and extract the system from the vehicle.

Step 2: The 26" intermediate pipe is supplied for early 2004 models, and the 18" pipe is supplied for newer vehicles. Install the required inlet pipe by fitting the welded hanger into the OEM rubber insulator, if applicable, as well as fastening it to the catalytic converter reusing the OEM clamp. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the muffler, extension pipes, and the tailpipes in a similar fashion. The hanger brackets are to be mounted to existing holes in the frame using the supplied bolts and panel nuts as shown in Figure 2 and 3. The panel nuts are to be "clipped" to the holes in the frame above the tailpipe hangers. The adjustable tips are provided to fit a variety of rear bumpers and valances. Once a final position is chosen for the tips, it is recommended the tips are welded in place.

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FIG-2

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



FIG-3

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