



# INSTALLATION INSTRUCTIONS



2013 - 2014 FORD F-150 5.0L SCSB | PART NO. 17149

## BILL OF MATERIALS:



1. INLET PIPE ASSEMBLY.
2. MID PIPE EXTENSION.
3. MUFFLER ASSEMBLY.
4. 3.00" TIP.



WEAR SAFETY GLASSES



READ INSTRUCTIONS THOROUGHLY BEFORE INSTALLING PRODUCT

## SHOP SUPPLIES:



SPRAY LUBRICANT

To ease removal of existing exhaust components (especially on older vehicles) spray penetrating lubricant on all fasteners and hangers/insulators that will be loosened or removed and let soak before disassembly.

## HARDWARE KIT:

1. [1] 3.00" CLAMP.
2. [2] 2.50" CLAMPS.

## MINIMUM REQUIRED TOOLS:



15mm Socket



Pry Bar

## MAGNAFLOW 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.

**ATTENTION:** Always install any supplied band or U-bolt clamps to the proper torque specifications of 40-45 ft-lbs for band clamps and 30-35 ft-lbs for U-bolt clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

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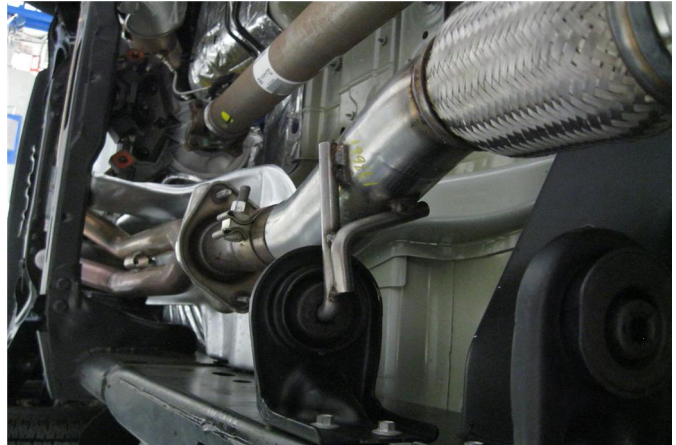
**Step 1.** Remove the OEM system by first loosening the clamp attaching the stock inlet pipe to the catalytic converter.



**Step 2.** Working front to rear loosen all connecting band clamps. Carefully remove the welded hangers from the rubber isolators. The OEM system can now be removed. Be sure to retain all mounting hardware as it will be needed to install your new MAGNAFLOW performance exhaust system.



**Step 3.** Begin installing your new system by attaching the inlet pipe assembly to the catalytic converter outlet pipe. Loosely secure using the OEM clamp.



**Step 4.** Locate the welded hangers to the rubber isolators. Working front to rear use a similar technique to install the Pipe Extension, Muffer Assembly and Tip.



**Step 5.** Once a final position has been chosen for the new exhaust system, evenly tighten all clamps from front to rear using the torque specifications on page one of the instructions. Inspect all fasteners after 25-50 miles of operation and re-tighten if necessary.