

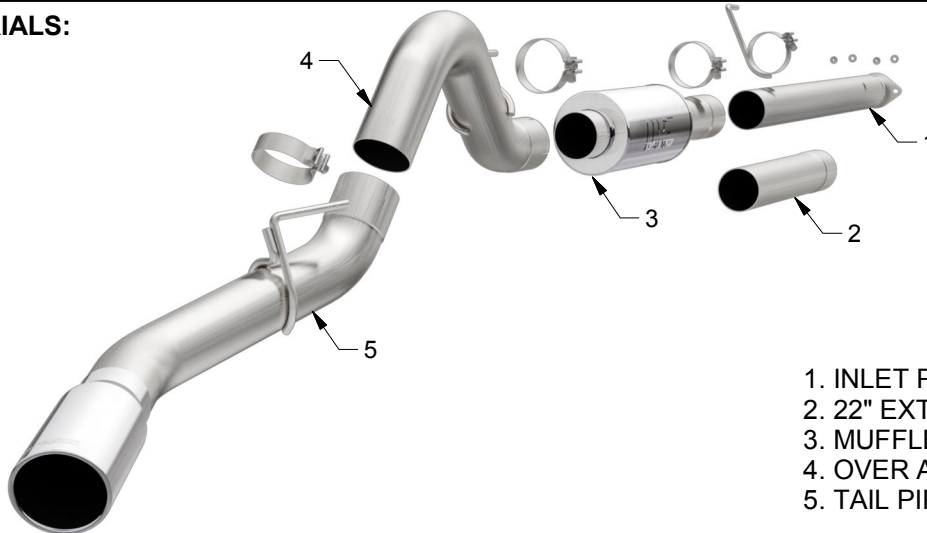


# INSTALLATION INSTRUCTIONS



2015-2016 FORD F-150 2.7/3.5L | PART NO. 19335

## BILL OF MATERIALS:



- 1. INLET PIPE ASSEMBLY
- 2. 22" EXTENSION PIPE
- 3. MUFFLER ASSEMBLY
- 4. OVER AXLE PIPE ASSEMBLY
- 5. TAIL PIPE ASSEMBLY



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] 4.00" Hanger Clamp Assy
- 2. [3] 4.00" Clamp
- 3. [2] Nut M10-1.50
- 4. [2] Washer 7/16"

## MINIMUM REQUIRED TOOLS:



15mm



Hanger Tool (Or Pry Bar)



Cutting Device

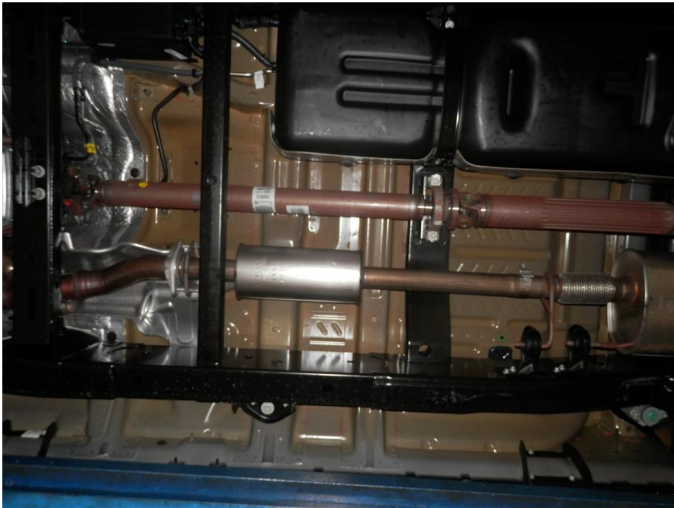
## MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



**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.

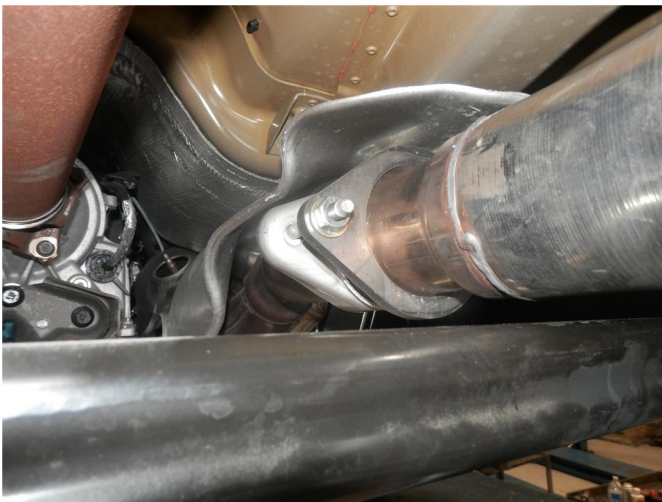
# INSTALLATION INSTRUCTIONS



**Step 1.** To remove the OEM exhaust loosen the factory clamp in front of the muffer, loosen the bolts attaching the inlet pipe assembly to the inlet flange junction. Rotate the extension pipe to release the muffer inlet locking boss. Remove the inlet flange bolts. Working front to rear disengage all welded hangers from the rubber insulators. Be sure to retain all mounting hardware as it will be needed to install your new MAGNAFLOW system.

CONFIGURATION	INLET PIPE ASSY. LENGTH	EXTENSION PIPE LENGTH
122" REG CAB 6.5' BOX	22.5"	N/A
141" REG CAB 8.0' BOX	41.5"	N/A
145" SUPER CAB 6.5' BOX	45.5" (NO CUT)	N/A
145" SUPER CREW 5.5' BOX	45.5" (NO CUT)	N/A
157" SUPER CREW 6.5' BOX	45.5" (NO CUT)	15"
164" SUPER CAB 8.0' BOX	45.5" (NO CUT)	22" (NO CUT)

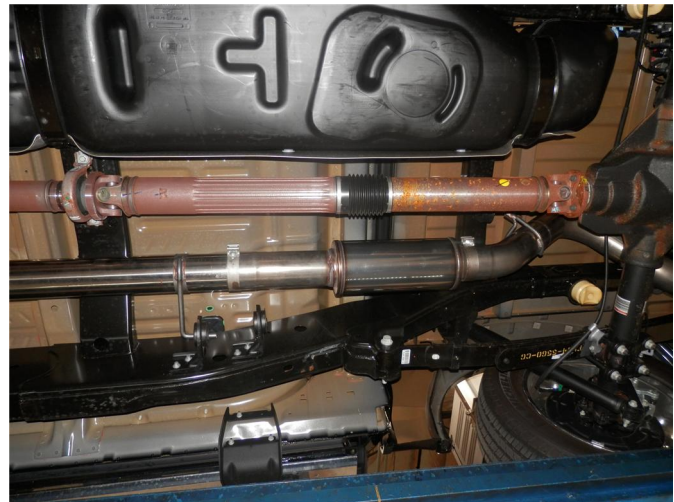
**Step 2.** Determine the overall length of the Inlet Pipe Assembly and the 22" Extension Pipe, if required using the chart above. The measurements are what the overall pipe lengths need to be after cutting.



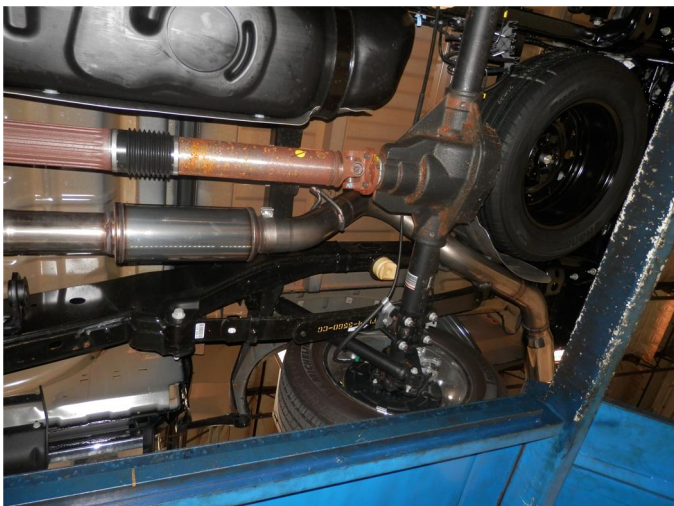
**Step 3.** Begin installation by loosely attaching the Inlet Pipe Assembly to the OEM flange outlet using the supplied hardware.



**Step 4.** Loosely install the supplied Hanger Clamp Assembly to either the Inlet Pipe Assembly or the Extension Pipe, depending on your vehicle configuration. Locate the welded hanger to the secondary rubber insulator as shown.



**Step 5.** Next loosely install the Muffer Assembly to the Inlet Pipe Assembly or Extension Pipe using the supplied clamp. Engage the welded hanger to the rubber insulator.



**Step 6.** Loosely install the Tail Pipe Assembly using the supplied clamp. Engage the welded hanger to the rubber insulator.



**Step 7.** 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.