

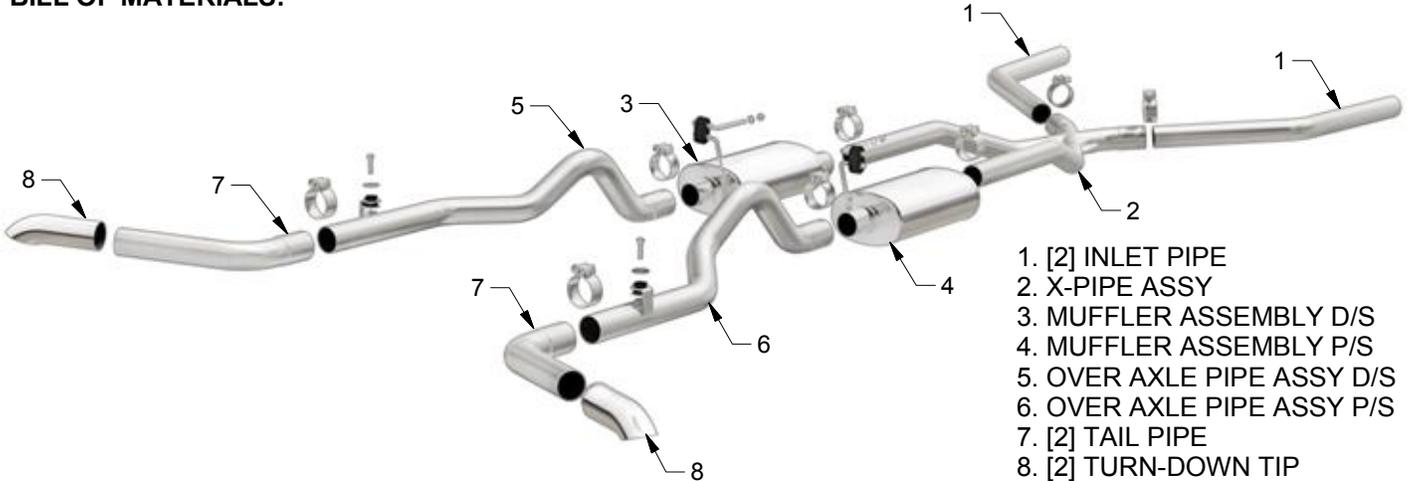


INSTALLATION INSTRUCTIONS



'48 - '52 FORD F-100 3.7L | PART NO. 15339

BILL OF MATERIALS:



1. [2] INLET PIPE
2. X-PIPE ASSY
3. MUFFLER ASSEMBLY D/S
4. MUFFLER ASSEMBLY P/S
5. OVER AXLE PIPE ASSY D/S
6. OVER AXLE PIPE ASSY P/S
7. [2] TAIL PIPE
8. [2] TURN-DOWN 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. [8] 2.50" Clamp
2. [2] Bolt 3/8-16x1.50"
3. [2] Nut 3/8-16"
4. [4] Nut 7/16-14"
5. [2] Washer 3/8"
6. [4] Washer 1/2x1.50"
7. [2] Threaded Hanger 7/16-14"
8. [2] Hanger Rubber
9. [2] Rubber Snap Grommet

MINIMUM REQUIRED TOOLS:



Power Drill



15mm
13mm



Hanger Tool
(Or Pry Bar)



Sawzall or similar
cutting tool

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. Begin by removing the existing exhaust system. Depending on the down pipes you have from the headers you will need to cut both the new Inlet Pipes to fit. Slip the Inlet Pipes outlets into the X-Pipe Assembly's inlet pipes. Loosely secure using the supplied clamps.



Step 2. Loosely install both Muffler Assemblies, Over Axle Pipes and Tail Pipes in a similar fashion using the supplied clamps.



Step 3. With the new system loosely installed you will see where the welded hangers on the Muffler Assemblies locate to the vehicles chassis. You will need to drill a hole in the chassis to locate the supplied threaded hangers and secure with the nuts in the hardware kit as shown. Next attach both hangers using the supplied Rubber Insulators.



Step 4. The welded bracket on each Over Axle Pipe needs to be attached to the chassis also. A hole will have to be drilled to locate the supplied mounting hardware and rubber grommet as shown.

INSTALLATION INSTRUCTIONS



Step 5. Once fitted, the Tail Pipes may need to be cut to the desired length. The supplied polished tips may then be welded into position.



Step 6. 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.