

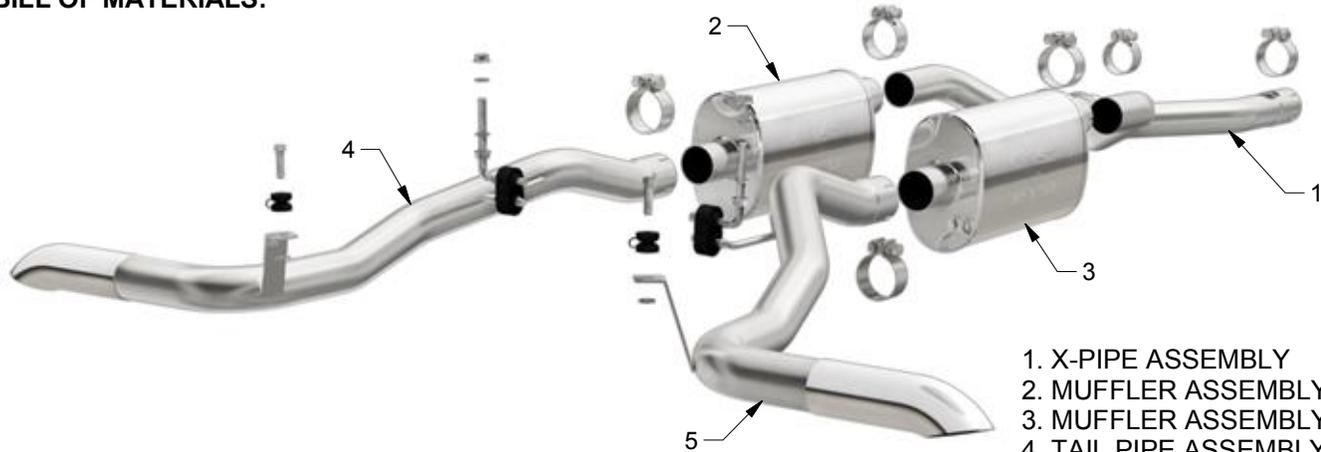


# INSTALLATION INSTRUCTIONS



1966-1967 FORD BRONCO 289/302 | PART NO. 15344

## BILL OF MATERIALS:



- 1. X-PIPE ASSEMBLY
- 2. MUFFLER ASSEMBLY D/S
- 3. MUFFLER ASSEMBLY P/S
- 4. TAIL PIPE ASSEMBLY D/S
- 5. TAIL PIPE ASSEMBLY P/S



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. [6] 2.50" Clamp
- 2. [2] 3/8-16 x 1.50" Bolt
- 3. [2] 3/8 Flat Washer
- 4. [2] Blue Grommet
- 5. [2] Rubber Insulator
- 6. [2] Threaded Hanger
- 7. [4] 7/16-14 Nut
- 8. [4] 7/16 Flat Washer

## MINIMUM REQUIRED TOOLS:



15mm  
9/16



Hanger Tool  
(Or 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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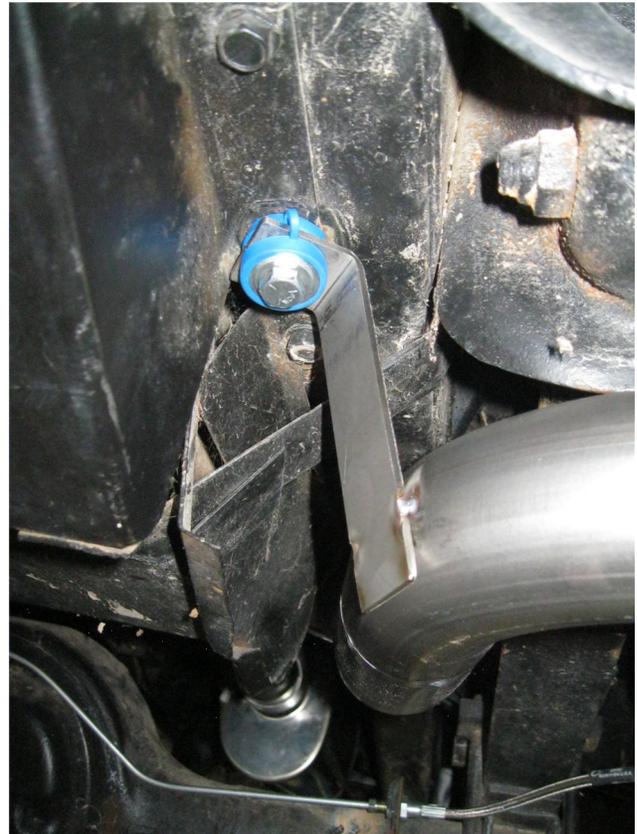
**Step 1.** After removal of the OEM system you can begin installation of the Magnaflow system. Start by attaching the X-Pipe Assembly to the factory outlets using the supplied 2.5" clamps. Leave all clamps and fasteners loose until final adjustment.



**Step 2.** Next install the mufflers as shown (be aware of orientation) using the supplied 2.5" clamps.



**Step 3.** Before installing the Tail Pipe Assemblies you will need to install the supplied threaded hangers into holes in the frame rails behind the rear differential using two supplied nuts and washers to adjust height and lock into place.



**Step 4.** Install Tailpipe Assemblies using supplied 2.5" clamps. Fit hangers onto installed hangers using the supplied black rubber insulators. Fit hanger brackets to existing threaded holes in the frame rails using the supplied blue grommets and fasteners.



**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.