

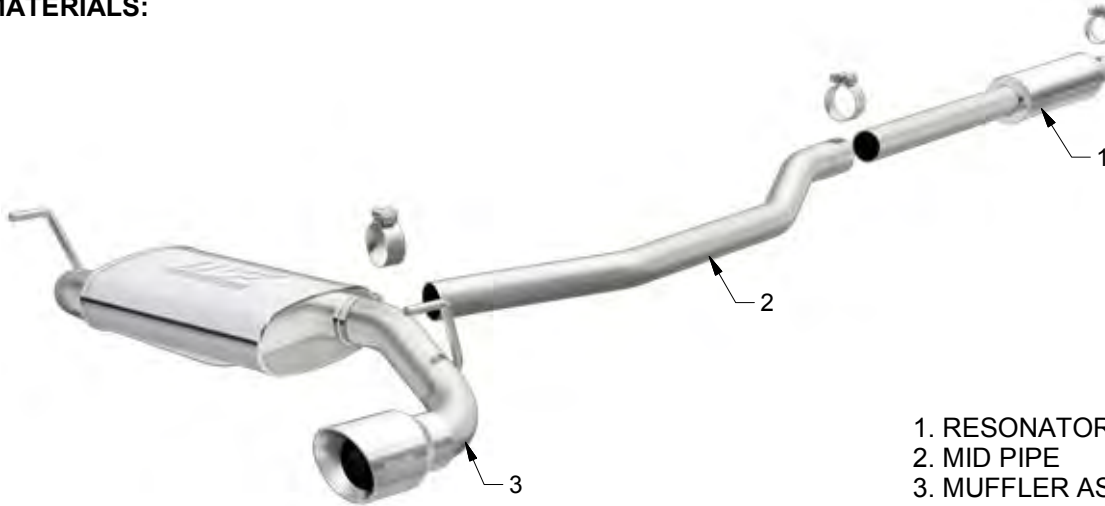


# INSTALLATION INSTRUCTIONS



2015-2016 JEEP RENEGADE TRAILHAWK 2.4L | PART NO. 19324

## BILL OF MATERIALS:



- 1. RESONATOR ASSEMBLY
- 2. MID PIPE
- 3. MUFFLER ASSEMBLY



WEAR SAFETY GLASSES



READ INSTRUCTIONS THOROUGHLY BEFORE INSTALLING PRODUCT



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.[2] 2.50" Clamp
- 1.[1] 2.25" Clamp

## MINIMUM REQUIRED TOOLS:



15mm  
13mm



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.** To remove the OEM exhaust loosen the factory clamps in front of and behind the factory resonator assembly. Disengage all welded hangers from the rubber insulators. Retain rubber insulators as they will be needed to install your new MAGNAFLOW system. The OEM system can now be removed.



**Step 2.** Begin installation of your new MAGNAFLOW system by slipping the Resonator Assembly inlet end over the Catalytic Converter outlet locating the alignment pin into the corresponding slot on the Resonator inlet. Loosely secure using the supplied 2.25" clamp. Leave all clamps loose during initial installation.



**Step 3.** Next, attach the Mid Pipe to the Resonator Assembly outlet using the supplied 2.50" clamp.



**Step 4.** Mount the Muffler Assembly to the Mid Pipe with the supplied 2.50" clamp and locate both welded hangers into the OEM rubber insulators.



**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.