



INSTALLATION INSTRUCTIONS



2014-2016 MINI COOPER 2.0L

PART NO. 19134

BILL OF MATERIALS:



1. MUFFLER 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] Hanger Bracket
2. [2] Bolt 3/8"x1.00"
3. [2] Nut Hex 3/8"
4. [4] Washer Flat 3/8"
5. [1] Clamp Torca 2.36"

MINIMUM REQUIRED TOOLS:



18, 15mm



Hanger Tool (Or Pry Bar)



Sawzall or other 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.

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Step 1. Begin removal of the OEM muffler by cutting the exhaust pipe 10" forward of the welded hanger in front of the OE muffler as shown. Disengage the welded hanger from the rubber insulator and remove the muffler assembly. Deburr the cut pipe. Retain all OEM hardware as it will be needed to install your new MAGNAFLOW system.



Step 2. Slip the inlet of the Muffler Assembly over the outlet pipe you just cut and loosely secure using the supplied clamp. Locate the welded hanger to the rubber insulator.



Step 3. Next, loosely install the Hanger Bracket to the bracket on the Muffler Assembly using the supplied hardware. Locate the hanger to the rubber insulator.



Step 4. 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.