



INSTALLATION INSTRUCTIONS



2016-2021 HONDA CIVIC 1.5L

PART NO. 19312

BILL OF MATERIALS:

1. INLET PIPE ASSEMBLY
2. RESONATOR ASSEMBLY
3. MID PIPE ASSEMBLY
4. Y-PIPE ASSEMBLY
5. D/S MUFFLER ASSEMBLY
6. P/S MUFFLER ASSEMBLY

SHOP SUPPLIES:



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. [3] 2-Bolt Gasket
2. [6] Bolt Hex 7/16"
3. [6] Nut Hex 7/16"
4. [6] Lock Washer
5. [12] Flat Washer
6. [2] 2.25" Torca Clamp

MINIMUM REQUIRED TOOLS:



10mm, 14mm, 11/16"



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-lb for band clamps and 30-35 ft-lb for U-bolt clamps. Over tightening will result in the clamps breaking and will NOT be warranted by MagnaFlow.

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Step 1: Begin removal of the OEM system by unbolting the inlet flange attaching the exhaust to the catalytic converter. Do not discard or damage the OEM fasteners or rubber isolators as they will be used to install the new system.



Step 2: Unbolt the drivers side OEM muffer assembly at the flange junction. Disengage all welded hangers from the rubber isolators. The OEM exhaust system may now be removed.



Step 3: Begin installation of your new system by attaching the inlet flange on the Inlet Pipe Assembly to the catalytic converter outlet using the OEM fasteners. Engage the welded hanger to the rubber isolator. Keep all fasteners and clamps loose until final adjustment.



Step 4: Next attach the Resonator Assembly to the Inlet Pipe Assembly using the supplied clamp. Engage the welded hanger to the rubber isolator.

INSTALLATION INSTRUCTIONS



Step 5: Attach the Mid Pipe Assembly flange to the Resonator Assembly flange with the supplied hardware and gasket.



Step 6: Next attach the Y-Pipe Assembly to the Mid Pipe Assy with the supplied clamp.



Step 7: Loosely attach both drivers and passengers side Muffler Assembly flanges to the Y-Pipe Assembly flanges. Engage all welded hangers to the rubber isolators and secure using the supplied hardware and gasket.



Step 8: 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 these instructions. Inspect all fasteners after 25-50 miles for operation and re-tighten if necessary.