



# INSTALLATION INSTRUCTIONS



2019 HYUNDAI VELOSTER 1.6L

PART NO. 19455

## BILL OF MATERIALS:



- 1. RESONATOR ASSY
- 2. MID-PIPE ASSY
- 3. TAILPIPE ASSY



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.

## SHOP SUPPLIES:

## HARDWARE KIT:

- 1. [1] 2.36" Clamp
- 2. [2] 2.50" Clamp

## MINIMUM REQUIRED TOOLS:



15 mm  
10mm



Hanger Tool  
(Or Pry Bar)



Hacksaw 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-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.** To remove the OE exhaust you will need to cut the exhaust pipe 3.00" rearward of the catalytic converter as shown (remove heatshield first). Deburr the cut edges. Unbolt the flange junction between the OE mid pipe and muffler 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.

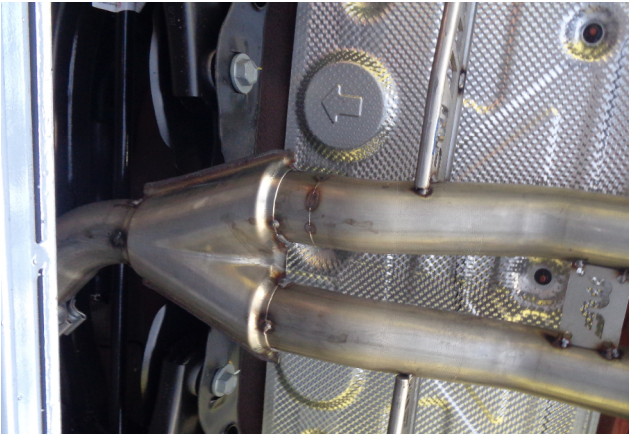


**Step 2.** Begin installation of your new MAGNAFLOW system by slipping the Resonator Assembly inlet end over the Catalytic Converter outlet. Loosely secure using the supplied 2.36" clamp. Leave all clamps loose during initial installation.



**Step 3.** Next, install the Mid-Pipe Assembly using the supplied 2.50" clamp.

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**Step 4.** Complete the assembly by attaching the Tailpipe Assembly to the Mid-Pipe Assembly using the supplied 2.50 clamp and engaging the hangers into the 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.