



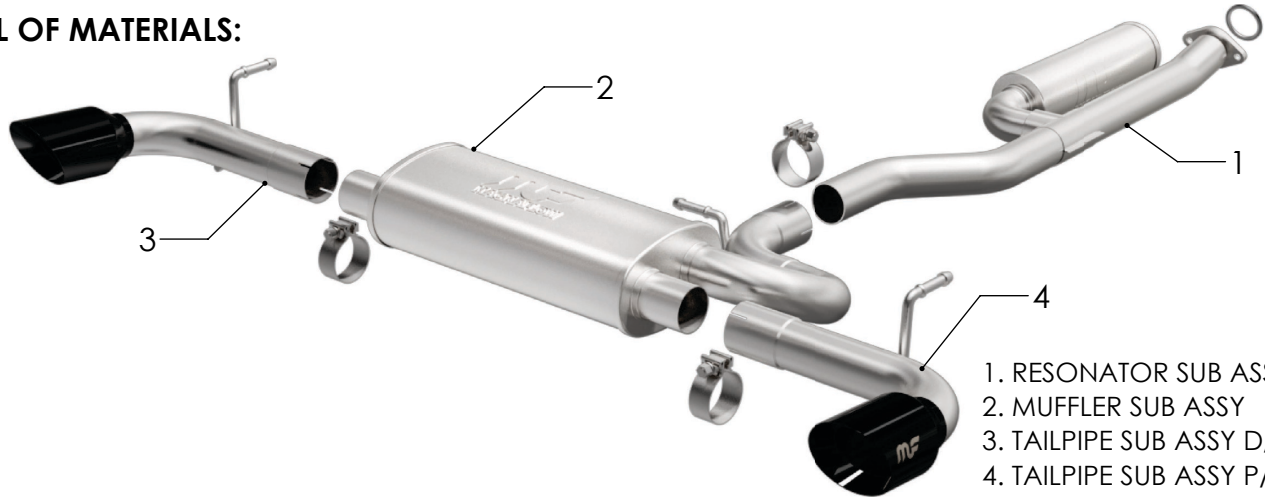
# INSTALLATION INSTRUCTIONS



TOYOTA RAV4 2.5L

PART NO. 19500

## BILL OF MATERIALS:



- 1. RESONATOR SUB ASSY
- 2. MUFFLER SUB ASSY
- 3. TAILPIPE SUB ASSY D/S
- 4. TAILPIPE SUB ASSY P/S



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] 2.50 Torca Clamps
- 2. [1] Gasket

## MINIMUM REQUIRED TOOLS:



13mm



Hanger Tool (Or Pry Bar)

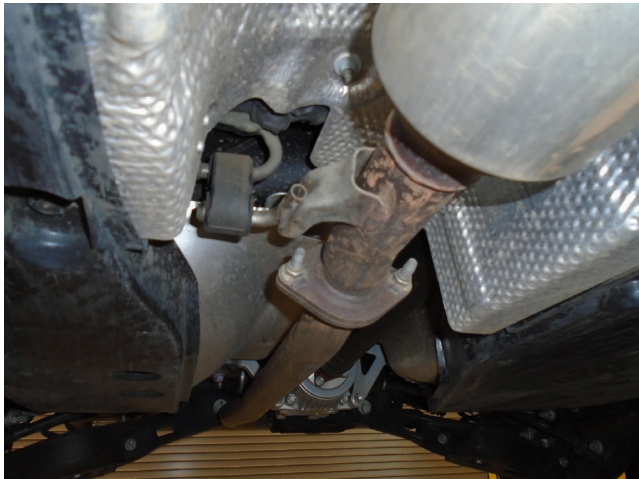
## MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



**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-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.

## INSTALLATION INSTRUCTIONS



**Step 1:** To remove the OE exhaust assembly unfasten the hardware at the flange. While supporting the exhaust extract the hangers from the rubber insulators (retain rubber insulators as they will be re-used).



**Step 2:** Begin Installing the new MagnaFlow system by attaching the Resonator Assembly to the OE outlet using the OE fasteners and supplied gasket.



**Step 3:** Next, attach the Muffler Assembly to the Resonator using the supplied 2.50 Clamp and by fitting the hanger into the rubber insulator.

## INSTALLATION INSTRUCTIONS



Finish the installation by fitting the Tail Pipe Assemblies onto the Muffler Assembly using the supplied clamps and fitting the hangers into the rubber insulators.



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.