

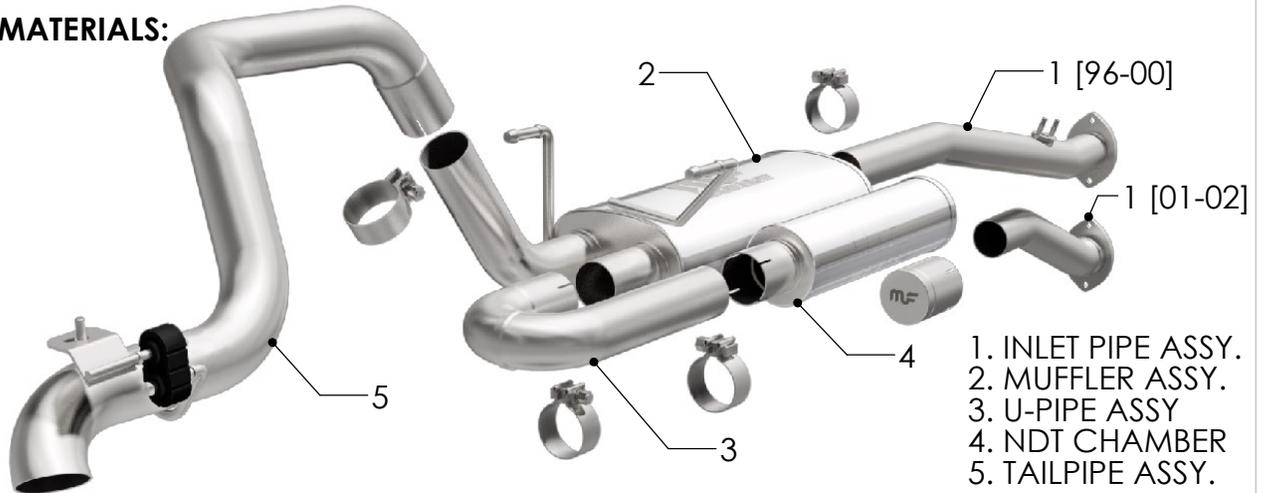
INSTALLATION INSTRUCTIONS



OVERLAND CAT-BACK

PART NO. 19538

BILL OF MATERIALS:



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. [4] 2.50" Torca Clamp
2. [1] Hanger Bracket
3. [1] Rubber Hanger
4. [1] M8 x 35mm
5. [1] MF Block Off Pipe.

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.

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Step 1: To remove the OEM exhaust system, unfasten hardware at the muffer flange and remove the O2 sensor and secure out of the way (Retain both flange fasteners to be re-used).



Step 2: Working front to rear, disengage all welded hangers from the rubber insulators and remove the system. (Retain the rubber insulators as they will be needed to mount the new MagnaFlow system.)



Step 3: Begin Installing the new system by attaching the inlet pipe to the Catalytic Converter outlet and attach the O2 sensor to the Inlet pipe, both with the removed OE Fasteners. **NOTE: 96-00 4Runner's will use the longer inlet and 01-02 will use the shorter inlet.**



Step 4: Next attach the Oval Muffer to the Inlet Pipe with the supplied 2.50" clamp. This exhaust system is configured to allow the user to tune the sound. For a more moderate exhaust sound install the U-pipe Assy and the 4.00" NDT Chamber (as shown) using the supplied 2.50" clamps. For a more aggressive sound see configuration chart below.

	MODERATE TONE: U-PIPE WITH NDT CHAMBER
	AGGRESSIVE TONE: U-PIPE WITH PIPE CAP
	MOST AGGRESSIVE TONE: ONLY PIPE CAP

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Step 5: Next, loosely attach the supplied Hanger Bracket Assembly to the underside of the P/S frame rail using the supplied fastener



Step 6: Using the supplied rubber insulator and 2.50" clamp install the Tailpipe Assembly to the Muffler by fitting the hanger into the installed hanger bracket.



Step 7: 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.