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## There is no warranty expressed or implied by this document, you follow these instructions at your own risk. These instructions worked for me, but your experience may vary.

## **Required Tools**

- 13mm & 15mm deep sockets and ratchet
- 13mm open end wrench
- Floor jack & jackstands
- Penetrating oil

## Disassembly

- 1. Raise rear of vehicle on flat stable surface and support using jackstands.
- 2. Use a 15mm socket to loosen the nuts on the clamped connection between the mufflers and the over-axle pipe.
- 3. Use penetrating oil on OE clamps that hold mufflers to over axle pipe. Use a 13mm socket to remove the bolts that secure the muffler hangers to the frame of the vehicle. There are two hangers on each side each with two bolts. These hangers must be removed to allow removal of the stock mufflers. After taking the hangers down, slide the muffler off of the over axle pipe and set the muffler aside. Take the hanger mounts off of the stock mufflers and put them onto the new mufflers.

## Assembly

- 1. Place one of the ring clamps onto the inlet pipe of the right muffler and slide the muffler onto the over-axle pipe, support with a stand. Place the hanger mounts back into position on the frame and reinstall the factory bolts. A 13mm open end wrench will be needed to reach the bolts above the muffler. The muffler inlet pipe must be mated to the intermediate pipe end such that the button bottoms out in the notch on the muffler end. Level the muffler and tighten the clamp on the muffler inlet enough to hold but still allow for adjustment.
- 2. Repeat the step for the left muffler.
- 3. Adjust the position of the mufflers to provide a satisfactory fit. A minimum of 1/2"clearance around all parts of the system must be maintained; while keeping suspension travel and vibration in mind.
- 4. After adjustments have been made, you may now securely tighten all clamps. Tighten the bolts on the isolators to 25 Nm (18 lb-ft). The exhaust clamp should be installed so that it is up to, but not over, the bottom of the notches, tighten to 48 Nm (35 lb-ft).



