



# Installation Instructions

Part# 86-2876 04-06 Jeep TJ Unlimited, 4/6 cyl.

**Before beginning installation, read and make sure you understand all instructions, and have necessary equipment at hand.**

**WARNING:** Before working on the vehicle, make sure that it is well supported by jack stands or ramps of sufficient load capacity for the weight of the vehicle. NEVER work on any vehicle which is supported only by its service jack.

1. Disconnect battery
2. Raise vehicle on lift (preferred), or on jack stands to allow full drop of rear axle.
3. Remove original muffler and tailpipe. Removal will be easier if tailpipe is cut off just behind muffler.
4. Install muffler (Part #638752) on original intermediate pipe using the two 3/8" bolts, nuts and washers included in kit. Snug bolts but do not tighten yet.
5. Slide extension (Part #628763) on outlet of muffler. Install a U-clamp on this joint. Snug clamp, but do not tighten yet.
6. Install over axle pipe (Part #628764) onto end of extension and insert bracket rods into original rubber hangers. Install a U-clamp at extension pipe/over axle pipe joint. Snug but do not tighten.
7. Install tailpipe tip (Part # 95-9776) onto outlet of over axle pipe. Install the 5/16" bolt and nut into the clamping bushings on the tailpipe tip, snug but do not tighten.
8. Align muffler to horizontal and level, and tighten flange bolts.
9. Align over axle pipe by rotating to level and center tailpipe tip. Tighten clamps at muffler outlet and at extension pipe outlet. Keep checking tailpipe alignment as each clamp is tightened.
10. Tailpipe tip can be rotated and moved forward or backwards to achieve desired alignment. Once tip alignment is established, tighten clamp bolt to approximately 15 lbs. Torque.

Remove vehicle from stands, reconnect battery.

Start engine and check for exhaust leaks and rattles. Listen or watch for clearance issues. Test drive.