

DOMINION OFFROAD

Jeep JK

MUFFLER RELOCATION KIT

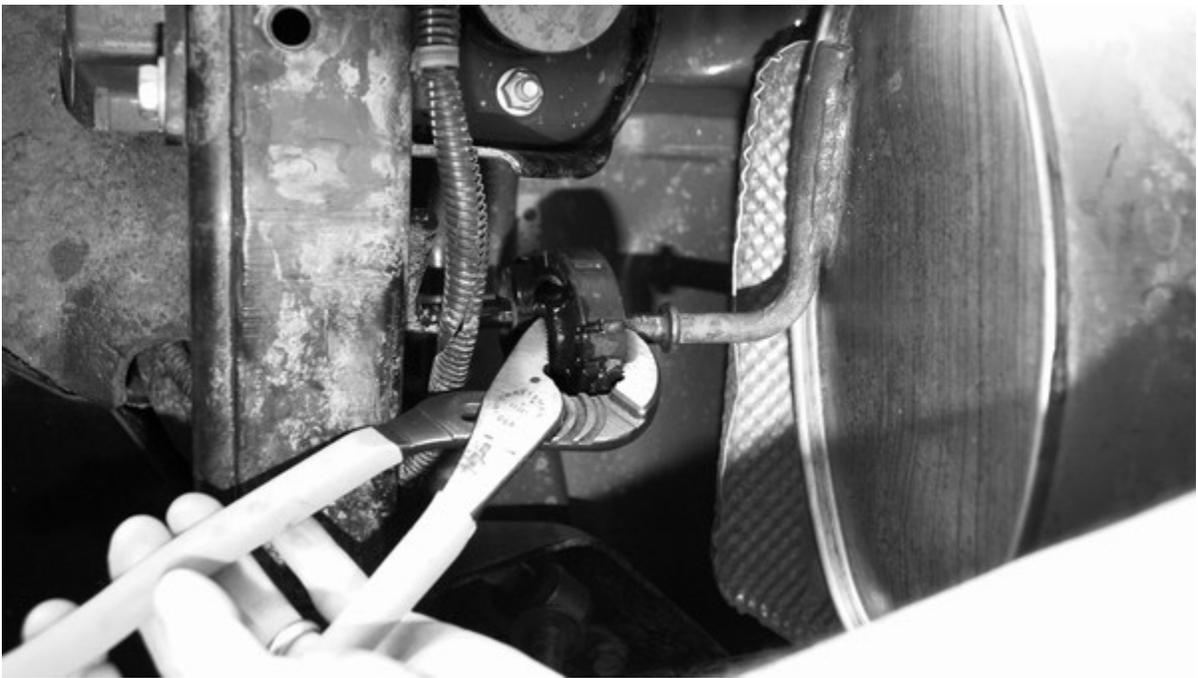
Installation instructions for installing a muffler in the factory Evap Canister Location

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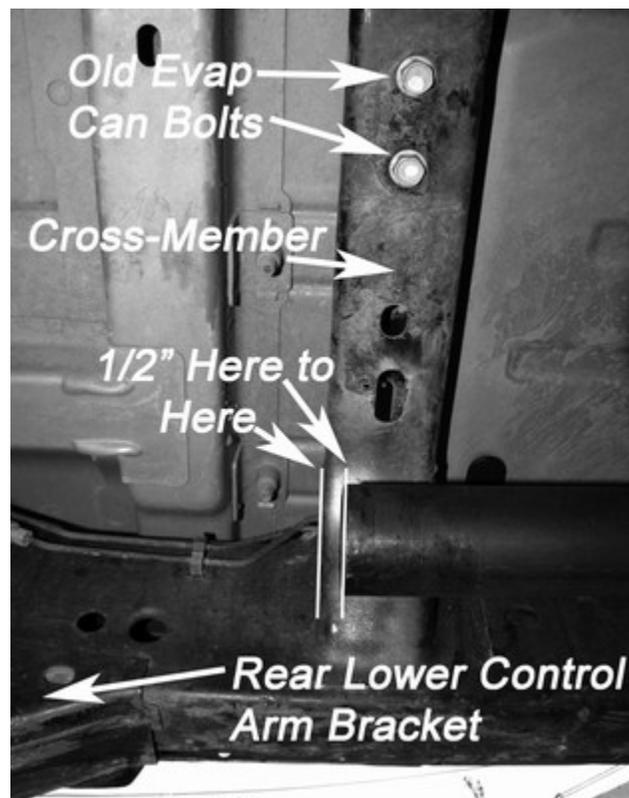
1. With a sawzall, cut the outside band of the passenger side muffler isolator. Within the rubber outside band, there is a metal band. This is why a sawzall is required. Once the outside band is cut, you can cut bend the band out of the way and use a razor knife to cut the rubber free from the exhaust hanger.



2. With some oil and a pair of channel locks, remove the drivers side muffler isolator from the exhaust hanger.



3. Loosen the muffler exhaust clamp, from the exhaust tubing and remove the muffler. This will take some time, and you can just wiggle the muffler loose. A little WD40 will help.
4. Remove the four factory sway-bar bushing bolts and install the 1" spacers with the provided washers and bolts.
5. If you are using an 18" muffler, mark the forward tailpipe 1/2" forward of the cross-member as shown in picture (for a 14" muffler, mark the line 4" back from the 18" line):



6. Loosen the factory exhaust clamp, that is just below the secondary catalytic converter, remove the factory exhaust piping from the other two isolators and take it to a workbench. (If your Jeep is not lifted, you may need to raise your Jeep using a jack on the rear frame, to increase the clearance above the axle.
7. Cut the pipe as marked. I use a pipe cutter, but a hack saw, sawzall, cut-off saw, or similar will work. Deburr all edges.
8. Re-install the newly cut factory exhaust pipe.
9. Back under the JK, insert the tailpipe hanger hooks on to the two rear isolators.
10. Loosely install the two band clamps, muffler and Tailpipe together.
11. Position the muffler so the muffler body is approximately ½” behind the aforementioned cross-member.
12. Firm up but do not tighten the forward muffler clamp.
13. Twist the muffler so there is a 1/2” to 3/4” space (about a finger width) between the muffler and the JK floor stiffener, as indicated in picture:
14. Firm up, but do not tighten the rear muffler clamp.
15. Twist the tail pipe so there is 1/2” to 3/4” between the tail pipe and the cross-member (directly above the rear axle).
16. Align and adjust all parts and torque the front band clamp bolts to 75 lbs.
17. Install the Street Tip, and make final adjustments to the tailpipe.
18. Torque the rear band clamp bolts to 75 lbs.

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