

4xFix

714-402-2242

Jeep JK Evaporation Canister Relocation Kit

Bill of Materials and Installation Instructions

Please read the following:

WARNING:

If you do not realize that Smoking, Sparks or any Open Flame are a very bad mix with these installation procedures, then we advise you to have someone else perform this installation. A small amount of highly flammable gas fumes will be released while performing this installation.

Warning #2 Installation of this kit requires that you cut the Factory EC Mounting Bracket, Drill Four Holes in the Bed of the JK and Cut one Factory Hose. If these modifications are not acceptable, please return the kit for a full refund.

Installation time 2 to 3 hours. This procedure is complex, and I've worked hard to create a kit and document that makes it easy. Any feedback on improving these instructions will be greatly appreciated by me, and our fellow Jeepers.

Please check and verify that all of the following components are included in your EC Relocation Kit. If any parts are missing, please notify us immediately.

- | | |
|---|--------------------------|
| (1) Stainless Steel Evaporation Canister (EC) Adapter Plate | (4) Long Bolts (20mm) |
| (1) Medium Length Fuel Vapor Hose | (3) Short Bolts (12mm) |
| (1) Fuel Tank Return Hose Assembly | (4) 6mm Fender Washers |
| (4) 1 inch Hose Clamps | (7) 6mm Lock Flange Nuts |
| (3) Black Zip Ties | |

Required Tools and Materials:

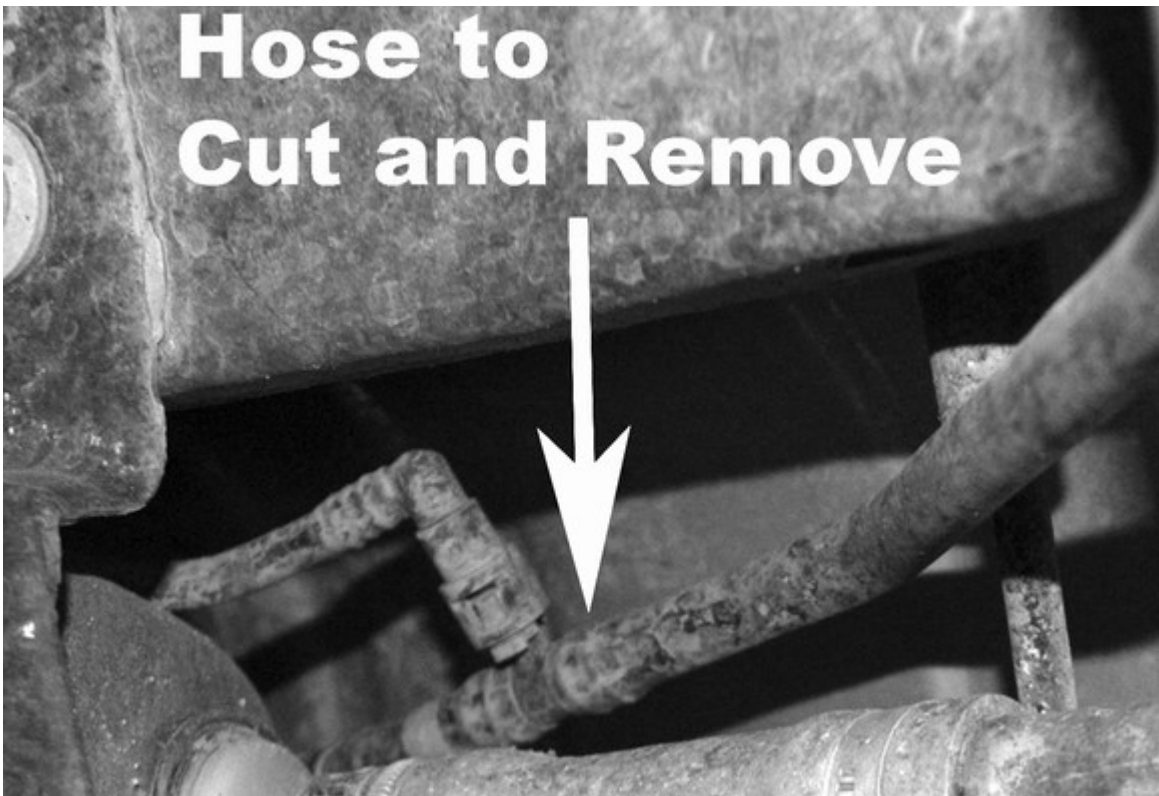
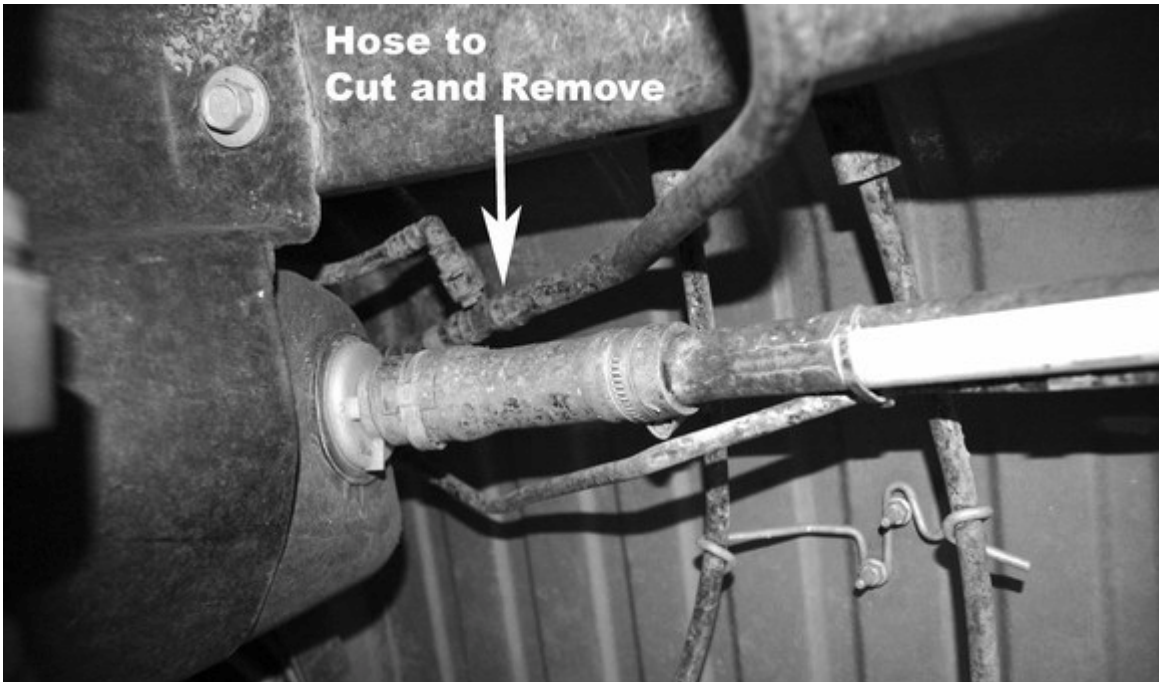
- | | |
|--|-----------------------------|
| Standard Flat Head Screw Driver | 16mm Socket or Wrench |
| Sawzall, Hacksaw or other way to cut 12 gauge steel | 10mm Wrench and Socket |
| Drill Motor with 6mm (.25") Bit | Razor Knife |
| Felt Tip Pen or other marker | Ruler or Tape Measure |
| Primer and Paint to protect cut and drilled metal surfaces | Pliers |
| Optional 1" Spade Drill Bit or Circle Cutter | Locking Pliers (Vice Grips) |

Follow these Instructions

UNDER THE JK

Razor Knife

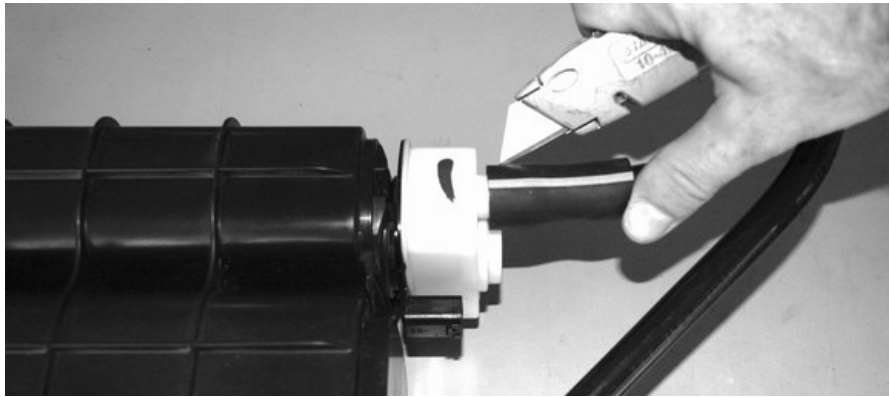
1. Carefully, not to cut the plastic "T fitting "Cut and Remove EC Return Hose from T-Connector as shown in the following two pictures:



2. Razor Knife

**WARNING: DO NOT ATTEMPT TO PULL THE HOSE OFF OF THE FITTING.
THESE FITTINGS CAN BE WEAK AND BROKEN EASILY.**

- Carefully Cut and Remove Hose from White Gas Tank Return Connector and Black Hose as shown in picture:



3. 16mm Socket or Wrench

- Remove Factory EC Mounting Bracket from Frame as shown in picture:



4. 10mm Socket and Pliers

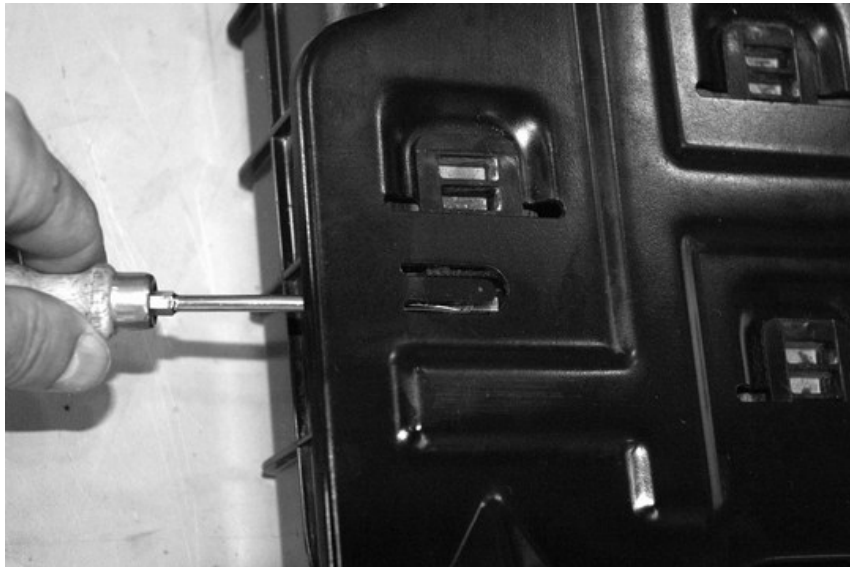
- Remove and Discard Factory Parking Brake Support Bracket as shown in picture below. Pliers may be required to remove bracket from Parking Brake Cables:



AT A WORKBENCH

5. Flathead screwdriver

- Lift EC retention tab on factory mount bracket as shown in picture, then slide EC off of Factory Mounting Bracket:



- 6. Mark and Cut Factory Mounting Bracket as shown in pictures:

