

1991-95 Jeep Wrangler YJ

4.0L Motors

Take time to read all the literature that came with this kit. All Flexible nylon fuel kits can be installed into the factory clips and clamps, or you can use the new plastic ties that are provided in the kit.

Removal: Depressurize the fuel system per manufacturer instructions. Disconnect main, return and vapor fuel line at the filter and remove old filter. To disconnect the fuel lines from the filter or engine lines, if needed use disconnect tool (inline tube Part # TLF10) or similar. Now move to engine compartment and disconnect the fuel lines at engine. Mount new fuel filter in the same location as original.

1. **Main Fuel Line:** Find the lines marked with GREEN main fuel stickers. Starting at the tank hose, use the shortest line to connect the hose from the sending unit to the hose at the fuel filter. Taking the second line, connect it to the other side of the fuel filter hose. Run line forward in the same routing as existing line and attach the second/third section together. Continue routing the third section through the engine bay connection to the fuel rail. Once the line is free and clear of rubbing or hot surfaces, secure in place.
2. **Fuel Return Line:** Find the lines with the marked with BLUE fuel return stickers. Starting at the sending unit hose, attach the longer nylon hose and route using the same routing as existing fuel return line. Attach the second section and route through the engine bay make the connection at the fuel rail. Once the line is free and clear of rubbing or hot surfaces, secure in place.
3. **Fuel Vapor Line:** Find the line with the marked with White fuel vapor sticker. Starting again at the sending unit, slip the nylon hose into the existing rubber fuel vapor hose and clamp using the supplied pinch clamp. Route forward to the engine and connect the rubber hose. Once the line is free and clear of rubbing or hot surfaces, secure in place.
4. Clean up the routing areas of lines, make sure the line is not rubbing on anything and apply the "**CAUTION FUEL LINE**" sticker so that future mechanics know that this is a fuel line.
5. Reconnect the battery, Pressurize the system and check for leaks. If everything is dry, your install is complete.

IMPORTANT SAFETY INFORMATION

- Never smoke in or near repair bays or garages. Vehicles contain flammable and combustible fluids which can easily be set on fire if they come into contact with fuel.
- Make sure to drain all fuel lines or any component that may have fuel in it that can come in contact with spark, heat or flame. Do not work on vehicle while running or after being run or while hot. Let vehicle cool down for a couple of hours before working on fuel lines.
- Keep work areas clean and organized. Pick up rags and tools to keep work area clear and free.

- Wear protective gear at all times, as appropriate for the repair. (Goggles, gloves, respirator, etc.)
- Make sure fire extinguishers are easily accessible and appropriate for all potential fire types. In the event of a fire, extinguishers need to be accessed quickly.
- Always disconnect the battery when working on fuel systems.
- Never work underneath a vehicle unless it has been properly supported. Raising the vehicle off the ground to access the underside requires verifying it is stable.
- Always remove the keys from the ignition switch. As the key can draw an electrical charge from the battery, there is a risk of electrical shock, and/or electrical spikes that may spark.
- Be aware of the vehicle's temperature before beginning any work. The engine, manifold, exhaust system, and radiator could be hot and can cause skin burns or fire.