



#82020 Booster Fuel Pump Kit

Thank you for choosing ZEX™ products; we are proud to be your manufacturer of choice. Please read this instruction sheet carefully before beginning installation, and also take a moment to review the included limited warranty information.

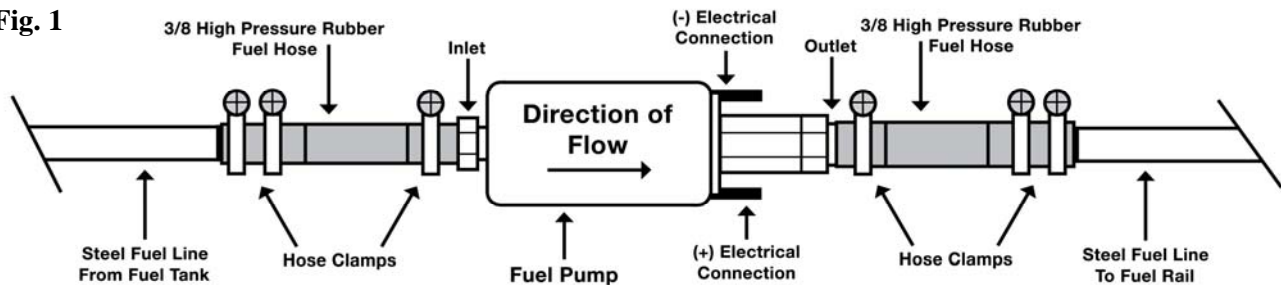


This upgrade will allow your fuel system to support a tremendous amount of horsepower. The fuel pump included in this kit is flow rated at 265 liters per hour at 40psi. This booster pump kit has been designed for installation in a vehicle that uses a fuel pressure regulator with a return fuel line back to the fuel tank. The pump must be installed inline between the in-tank fuel pump and the fuel rail inlet. Remember, anytime you are working on your vehicle, especially the fuel system, safety must come first. Wear safety glasses at all times, and ensure that there are not fuel vapor ignition sources, i.e. open flames, lit cigarettes, etc., in the vicinity of the work area. Before performing this installation, it is mandatory that you read through the entire installation manual and understand it.

Installation Instructions:

1. For safety, disconnect the positive (+) and negative (-) cables from the battery while installing the ZEX™ Booster Fuel Pump Kit.
2. Attach the supplied hose barbs and brass hose barb gaskets to the inlet and outlet of the fuel pump and slip the rubber noise dampening jacket over the fuel pump body.
3. Find a suitable pump mounting location near the vehicle's steel fuel delivery line. **Keep in mind that room must be left to attach the rubber fuel hose to the pump and the vehicle's fuel delivery lines.**
4. Cut out a section of the vehicle's steel fuel delivery line. Deburr the cut ends, and remember to remove any metal shavings that have accumulated in the fuel lines.
5. Using the supplied fuel pump mounting clamps, attach the fuel pump in the desired location. See fig. 1 for proper flow direction during mounting.
6. Cut to length two pieces of the supplied 3/8 high-pressure fuel hose and slide three of the hose clamps over each piece. Attach the hoses to the fuel pump hose barbs and the vehicle's fuel delivery lines. Tighten one hose clamp on each hose barb and two hose clamps on each end that is attached to the vehicle's steel fuel delivery lines.

Fig. 1



7. With the supplied wire and connectors, attach the negative post of the fuel pump to a good chassis ground.
8. Find the vehicle's fuel pump wire harness and locate the power wire that feeds the in-tank fuel pump. Tee off of this fuel pump power wire with the supplied electrical connector and run a power wire to the positive post on the fuel pump.
9. Reconnect your positive (+) and negative (-) battery cables.
10. Cycle your ignition key on and off several times to energize the fuel pumps. This will pressurize and prime your fuel system.
11. Check all the hose connections for any sign of fuel leakage. If not leakage is observed, start the engine and allow it to idle.
12. Check the hose connections again for any signs of fuel leaks. If no leaks are observed, your installation is complete.

Limited Warranty

ZEX™ warrants that all of its products are free from defects in material and workmanship, and against excessive wear for a period of (1) one year from the date of purchase. This **limited warranty** shall cover the original purchaser.

ZEX's obligation under this warranty is limited to the repair or replacement of its product. To make a warranty claim, the part must be returned within (1) one year of purchase to the address listed below, freight prepaid. Items covered under warranty will be returned to you freight collect.

It is the responsibility of the installer to ensure that all of the components are correct before installation. We assume no liability for any errors made in tolerances, component selection, or installation.

There is absolutely no warranty on the following:

- A) Any parts used in racing applications;
- B) Any product that has been physically altered, improperly installed or maintained;
- C) Any product used in improper applications, abused, or not used in conjunction with the proper parts.

There are no implied warranties of merchantability or fitness for a particular purpose. There are no warranties, which extend beyond the description of the face hereof. ZEX™ will not be responsible for incidental and consequential damages, property damage or personal injury damages to the extent permitted by law. Where required by law, implied warranties or merchantability and fitness are limited for a term of (1) one year from the date of original purchase.

This warranty gives you specific legal rights and you may also have other legal rights, which vary from state to state.