

Indmar Products

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Kit# 495117 Fuel Pump Conversion

Parts Included in Kit:

Qty.	P/N	Description
1	536063	Bracket
1	536064	Cap
1	556184	Pump
1	605064	Fitting
1	801060	Harness
2	995092	Weather Strip
1	998067	Installation Instructions

Miscellaneous Supplies/Materials

Liquid Electrical tape
Absorbent rag/towel

NOTE: Read the entire instruction sheet before beginning the fuel pump installation.

1. Turn the battery switch to the OFF position or disconnect the negative battery cable from the battery, Disconnect the fuel pump harness from the main wiring harness.
2. Remove any pressure that may be built up in the fuel system by depressing the Schrader valve at the fuel pressure test port. Have an absorbent rag/towel ready to catch any spills.
3. Disconnect the inlet, outlet and return lines from the fuel pump/bracket assembly.
4. Remove the two bolts that hold the fuel pump bracket to the engine. Keep the bolts for reassembly. Removed the barbed fuel return fitting from the fuel pump bracket. Retain for reassembly.
5. Apply the two pieces of foam weather-strip tape to the inside curved surfaces of the new fuel pump bracket and cap.
6. Install the fuel pump bracket on the engine using the two bolts saved during disassembly. Apply pipe sealant to the threads of the barbed fitting that was removed from the old bracket and install it in the new one. Apply pipe sealant to the threads of the fitting of the fuel return line that comes from the fuel pressure regulator. Attach the fuel return line to the fuel pump bracket.
7. If there is a fitting in the outlet (top) of the new fuel pump, remove it and replace it with the 605064 fitting that came with the kit. Use pipe sealant on the threads of the fitting.

8. Install the pump into the bracket and hold it in place with the 2 socket head screws and fuel pump cap. Just tighten the screws enough to hold the pump in place.
9. Attach the fuel line that goes to the fuel rail to the outlet (top) of the fuel pump. Use two wrenches and tighten the line securely. Attach the fuel return line that goes to the fuel tank to the barbed fitting on the fuel pump bracket. Attach the fuel inlet line to the bottom of the fuel pump. Secure the hoses with appropriate clamps. Tighten the two socket head cap screws to secure the pump to the bracket.
10. Attach the harness eyelets to the appropriate studs on the fuel pump using the supplied nuts. Apply liquid electrical tape to the pump connections. Plug the fuel pump harness into the wiring harness.
11. Turn the battery switch to the on position or reconnect the negative battery cable.
12. Turn the key switch to the “run” position and listen for the fuel pump to go through its 2-3 second prime. Repeat this cycle several times to prime the fuel system. Look carefully for fuel leaks and repair any found.
13. Follow the normal starting precautions and start the engine. Examine the fuel system carefully for leaks or any other problems. Repair as necessary.

NOTE: Install a fuel pressure tester and check the fuel pressure. The pressure in this system is controlled by the fuel pressure regulator. The fuel pressure should be as follows:
Idle 36-39 psi, Mid-range/Cruise 38-42 psi Key-up or WOT 40-55 psi.