



## Low Pressure Propane Conversion Kit for Solaire Anywhere and Solaire Everywhere Portable Infrared Grills

The Solaire Anywhere and Everywhere portable infrared grills come standard with a valve/regulator (part #SOL-17-4B) that converts the high pressure propane from 1 lb. bottles to a delivery pressure of approximately 11 inches of water column pressure required for the burner to operate properly. The output from most RV and home propane systems is regulated to low pressure with an installed regulator. This kit replaces that Solaire valve/regulator with an unregulated valve orificed to deliver the proper amount of low pressure propane to the Solaire Infrared Burner.

1. Remove the valve/regulator provided with your Solaire Anywhere or Everywhere grill.
2. Locate the Stainless Steel 'L' shaped bracket and valve assembly onto the existing burner inlet at the side housing with the push button igniter. (do not fully tighten the knurled brass fitting into the burner inlet yet). Fig. 1

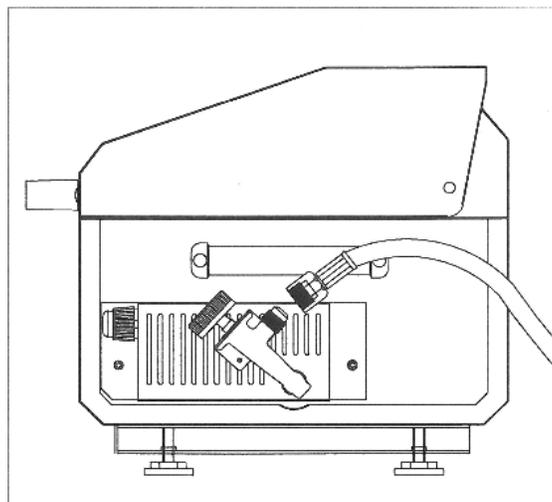


Fig 1

3. Thread the 6/32 screw through a slot in the stainless steel side housing and fix with the locking nut provided. Fig. 1

4. Fully tighten both the 6/32 screw and nut, as well as the knurled brass fitting into the burner inlet.
5. Connect the 1/2-inch male fitting of the quick-disconnect side of the flexible hose to the outlet of the low pressure supply. (Note: you may need to procure separately additional fittings to couple the two together). Fig 2.

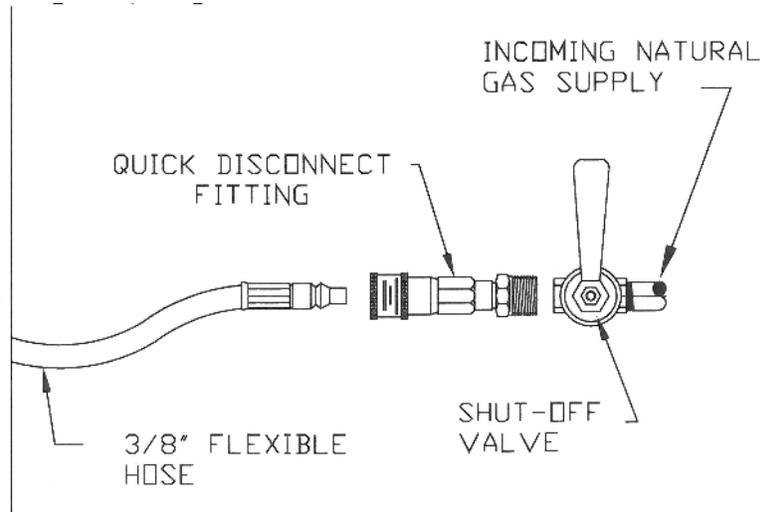


Fig 2

6. Connect the 3/8-inch flare nut of the flexible gas hose to the inlet of the valve. Fig 3

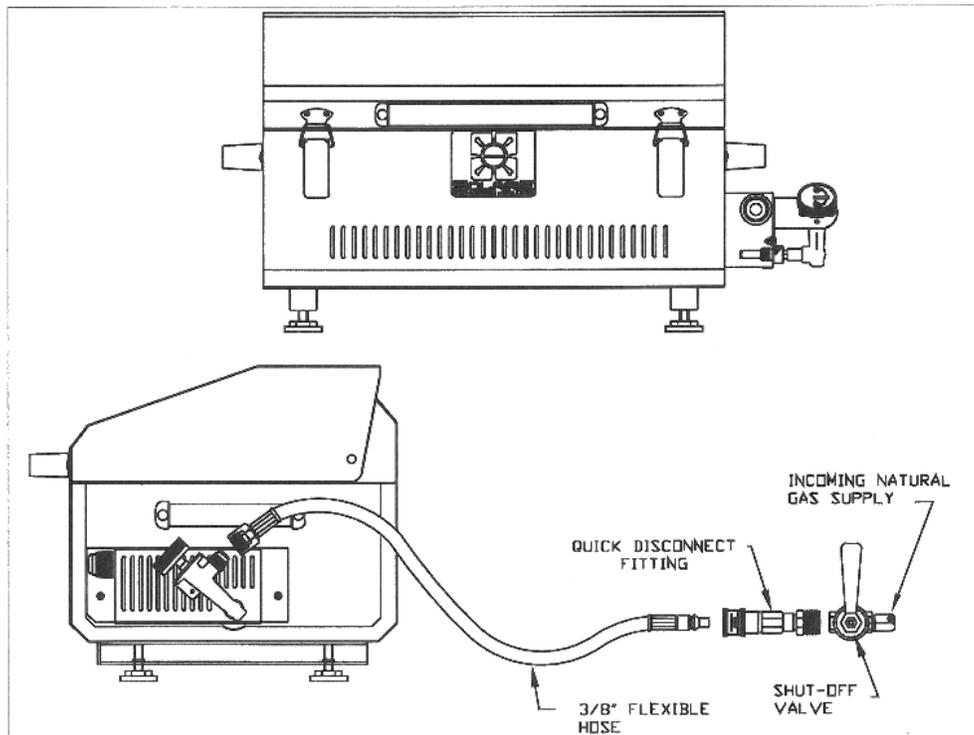


Fig 3

7. Turn on the incoming gas supply and test the assembly for gas leaks using a solution of soapy water applied to all joints. If a bubble forms, tighten fittings as needed and retest.

Your Solaire Portable Infrared Grill is now suitable for operation on Low Pressure Propane Gas.