



**E-2 OXY-PRO SAVER FOOT PEDAL ASSEMBLY OPERATING INSTRUCTIONS:**



The E-2 Oxy-Pro Saver is designed for use with all Bethlehem Burner models. The E-2 is a foot pedal operated unit with pilot adjustments for both oxygen and gas.



The E-2 will operate with any fuel (except acetylene) source available. The oxygen and gas lines both have an inlet and outlet as shown in the photo at left. The inlet (In) lower barbs are the supply lines from the oxygen and gas supply tanks. The outlet (Out) upper barbs are the supply lines to the torch. When the hoses are attached, open the oxygen and gas supply to the pedal.

1. Open the gas valve slightly on the pedal and at the torch then ignite the torch.
2. Open the oxygen valve slightly on the pedal and at the torch resulting in the torch operating normally,
3. Adjust the gas and oxygen valves on the pedal to have the smallest (least) pilot flame as possible. The appearance should be a flame resembling a wax candle in size and color.
4. Depress the foot pedal (black) which will open the oxygen and gas supply fully.
5. Adjust the torch valves to the desired flame for your work.
6. Release the foot pedal and the flame will revert to the pilot or small flame.
7. Re-adjust the valves on the foot pedal and torch to meet your operating requirements

For more information about Bethlehem Burners visit our web site at <http://bethlehemburners.com>.