



explorer 8000

OPERATING INSTRUCTIONS

• GENERAL INFORMATION

The Explorer 8,000 is designed to operate on propane at 11" w.c. (6 oz.) line pressure. It may be operated on either 1 lb. cylinders with accessory #1903, or on bulk cylinders with accessory #1904, or in a multiple hookup with other propane appliances on a line pressure of 11" w.c. A 100% safety shutoff is standard equipment.

The heater should always be operated with a regulator set at 11" w.c. and **never** connected directly to the propane source or used with a higher pressure regulator.

A match is used for starting the heater, and at first ignition a slight flashing will occur over the catalyst surface for about 15 seconds. This is necessary to start the catalytic reaction (approximately 300° F. Once the catalyst is activated, the flashing will stop and the flame will disappear).

The catalyst pad is a vacuum-cast fibrous material, and care should be taken not to fracture or break the surface. If damage should occur, contact your dealer or the factory for replacement.

Catalytic heaters require oxygen. Always operate the unit in a well-ventilated area, allowing at least 1 sq. in. ventilation for each 1,000 BTU.

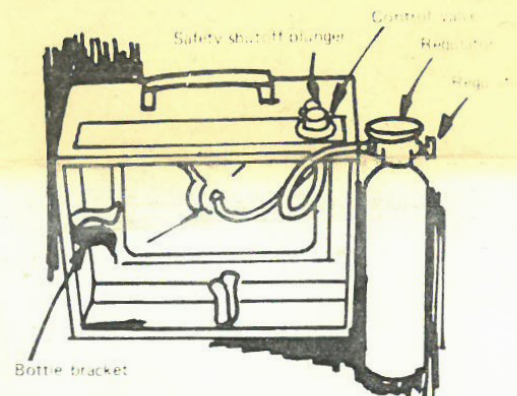
• CONNECTING THE UNIT

To 1-lb. cylinder using accessory #1903:

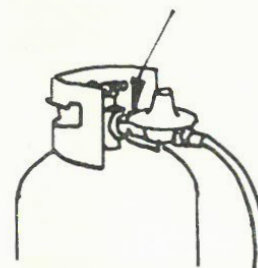
1. Screw the propane cylinder into the regulator by hand, turning the bottle and holding the regulator. Make sure all connections are secure.
2. Place cylinder in holding brackets in rear of heater.

To bulk cylinder, using accessory #1904:

Attach the regulator POL fitting to the propane cylinder, using a wrench (NOTE: POL has left hand threads. Turn counter-clockwise to tighten). Make sure all connections are secure.



P.O.L. fitting
(L.H. threads)



• OPERATING THE UNIT

1. Open valve at the propane tank.
2. Turn the control valve on the heater to HI.
3. Depress the plunger next to the control valve and hold.
4. Allow 15 seconds for air to clear the line, then apply a lighted match to the catalyst pad and note that flashing appears. Continue lighting until flashing stops and heat radiates from the pad.
5. Release the button one minute after flashing has stopped.
6. Set control knob to desired position.

TO TURN OFF UNIT, turn off propane at source, then turn off control knob on unit, to make sure propane has cleared the supply lines. Disconnect propane at cylinder.

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