

INSTALLATION INSTRUCTIONS



Hot Surface Igniter Kit 573659

View these instructions online at www.lbwhite.com

Kit Contents:

DESCRIPTION	QTY.
Hot surface igniter	1
Shrink tubing	1
Purse lock clip	1
Installation Instructions	1

Tools required:

- Standard screwdriver or ¼ in. nut driver
- Utility knife
- Heat gun, small hand held torch, or butane lighter

Initial Preparation:

1. Disconnect the heater from its electrical supply.
2. Close all fuel supply valves to the heater.
3. Open the access door at the gas inlet end of the heater.

Qualifications for installation of the kit:

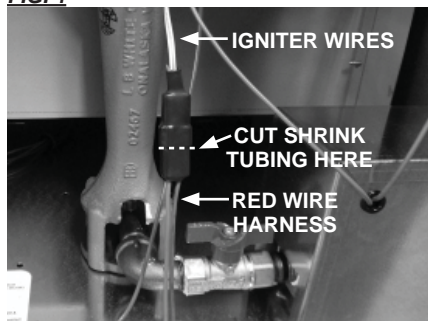
- You must be able to read and understand these instructions.
- You must have sufficient training and experience to install the kit's components.
- You must be able to test the heater for proper operation and place the heater in a continuing safe and normal operating condition.

Discussion:

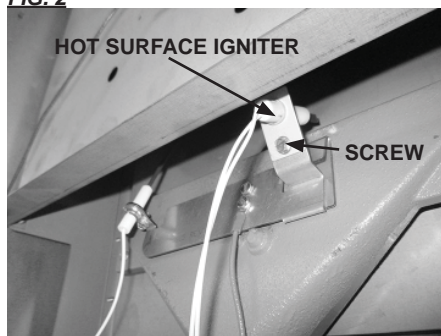
Use this kit, if desired, to create and maintain corrosion resistance of electrical connections when replacing the hot surface igniter.

Installation:

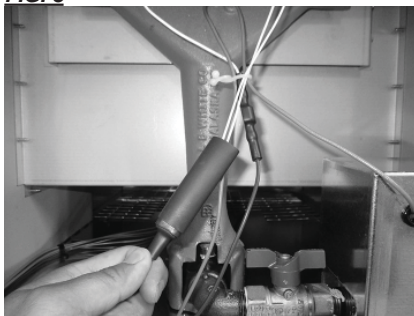
- a. Using the utility knife, cut along the heat shrink tube of the igniter harness connector as shown in Fig. 1, see dashed line. Disconnect the igniter's connector from the connector of the red wire harness.

FIG. 1

- b. Remove the igniter mounting screw and discard the igniter. Install the kit's replacement igniter. Tighten its mounting screw securely. See Fig. 2.

FIG. 2

- c. Insert the red harness wire into the heat shrink tubing provided in the kit. Reconnect the female harness connector to the male connector of the igniter. Position the heat shrink tube so it covers the connection point of the igniter and the red wire harness. See Fig. 3.

FIG. 3

- d. Apply heat to the shrink tube using a heat gun or soft flame. Move the heat along the length of the shrink tube to ensure it isn't charred by the heat source, and that it has completely formed around the wires.

Completion

1. Coil up and secure any excess wire using the purse lock clip.
2. Close and latch the access door.
3. Reconnect the heater to its electrical supply and open the heater's fuel supply valve.
4. Start the heater so main burner ignites. Check for proper operation.
5. Keep these instructions for future use.

Notes:

Service

Contact your local L.B. White dealer for replacement parts and service. You may also call the L.B. White Co., Inc. at 1-800-345-7200, for assistance, or email us at customerservice@lbwhite.com.

Be sure that you have your heater model number and configuration number when calling.



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