

INSTALLATION INSTRUCTIONS



PREMIER 40 Burner Assembly & Igniter Removal

View these instructions online at www.lbwhite.com



WARNING

Burn Hazard

- Heater surfaces are hot for a period of time after the heater has been shut down.
- Allow the heater to cool before performing service, maintenance, or cleaning.
- Failure to follow this warning will result in burns causing injury.
- Disconnect the electrical power and gas supply to the heater.

NOTE:

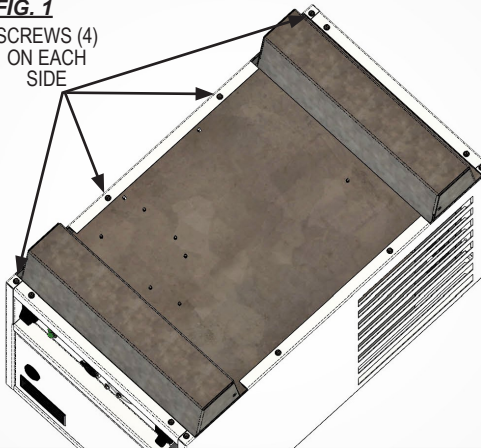
This installation instructions is being used for both the Burner Assembly kit (574259) and the igniter replacement kit (574157). Depending on the kit, some of the instructions may not be utilize.

Installation:

1. Remove the case's door panel by pushing up on the left top pin.
2. Remove the case's screws securing the case to the base. See Fig. 1.

FIG. 1

SCREWS (4)
ON EACH
SIDE



Kit Contents:

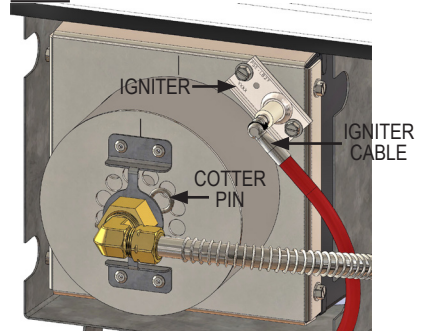
DESCRIPTION	QTY.
Instructions, Installation	1
Burner Assembly, 574259	1
Igniter, 574157	1
Screws, Sheet Metal, #8 X 3/8"	2

Tools required:

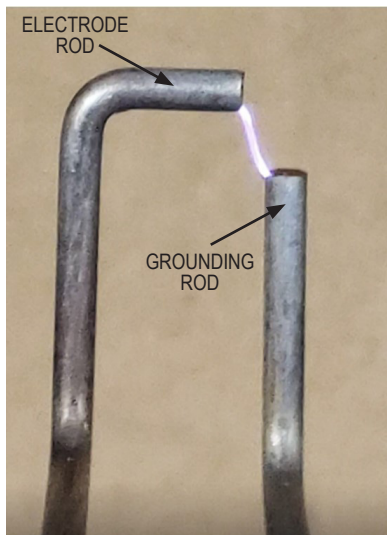
- 1/4 in. nut driver OR 1/4 in. bit
- 1/2 in. drill / driver gun

3. Disconnect the igniter cable from the igniter. See Fig.2. Remove the cotter pin securing the orifice to the burner tube.
4. Pull the orifice with the CSST tube from the bracket.
5. Remove the 4 screws holding the burner assembly to the duct chamber.
6. Remove the burner assembly from the duct chamber.

FIG. 2



7. Remove the igniter from the burner tube.
 - Inspect the igniter for proper gapping (0.140-0.164 in.)
8. Adjust or replace the igniter. See image for details of igniter gapping and proper sparking.



9. Install the new igniter into the new burner assembly.
 - Taking caution not to force the igniter through the igniter slot during installation.

10. Reverse the procedure to install the new burner assembly into the heater.
11. Close the heater door panel.
12. Connect the electrical power and gas supply to the heater.
13. Start the heater for normal operation.

Service

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

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



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411 Mason Street, Onalaska, WI 54650
800-345-7200 • 608-783-5691
608-783-6115 (fax)

www.lbwhite.com

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