

# INSTALLATION INSTRUCTIONS



## Premier 170/350 Inlet Duct Door Adapter

View these instructions online at [www.lbwhite.com](http://www.lbwhite.com)

### Kit Contents:

DESCRIPTION	QTY.
Installation Instructions	1
Inlet Duct Door Adapter	1

### Kit:

500-133773A  
500-133773B

### Heater Model

Premier 350DF  
Premier 170/DF

### Tool Required:

- Standard screwdriver

### Qualifications for installation of the kit:

- You must be able to read and understand these instructions.
- You must be properly trained and have sufficient experience in servicing heaters and capable of testing the heater for proper operation.

### General Information

- The following instructions provide information for replacing the louver door of the Premier heater with a duct door adapter.
- Duct kits are sold separately.
  - o Premier 170, 16 in. x 25 ft. (40 cm x 7.6 m) duct, 500-30076
  - o Premier 350DF, 18 in. x 12 ft. (45.7 cm x 3.7 m) duct, 500-22835
- The maximum inlet duct length used per heater: 25 ft. (7.6 m)
- The screen of the duct door adapter should be checked periodically to ensure it's clean and free of debris.
- The duct attached to the duct door adapter **MUST** be always kept as straight as possible.
  - o A maximum of 2-90° bends may be used. If you are experiencing frequent high limit tripping, reducing the bends, or straightening the duct will be required.
- **DO NOT** use the inlet duct door adapter kit as a recirculation of heated air to the heater.
- Failure to follow these instructions may result in fire or explosion, improper combustion, carbon monoxide poisoning and therefore serious injury or death.

## Installation:

1. Open and remove the louver door from the heater's case by pushing up on the top pin with a standard screwdriver. See FIG. 1, Premier 350DF door shown.

**FIG. 1**



2. Pull and lift the door out. The door may be saved or discarded.
3. Install the duct door adapter to the heater by inserting the door onto the bottom pin and pushing the top corner into the top pin. The pin should snap into the door pin hole.
4. Close and lock the door.
5. Installing the duct (sold separately) by sliding the duct over the ring of the duct adapter.
6. Secure the duct to the ring by tightening the clamp to the duct adapter.

## Service

Contact your local L.B. White dealer for replacement parts and service. You may also call the L.B. White Co., LLC at U.S. & Canada: 1-800-345-7200, Overseas: 001-608-783-5691 assistance, or email us at [customerservice@lbwhite.com](mailto:customerservice@lbwhite.com).

Be sure that you have either the heater model or serial number when calling.



**WORLD PROVIDER - INNOVATIVE  
HEATING SOLUTIONS**

411 Mason Street, Onalaska, WI 54650

800-345-7200 • 608-783-5691

608-783-6115 (fax)

**[www.lbwhite.com](http://www.lbwhite.com)**