

INSTALLATION & SETUP INSTRUCTIONS



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Kit Contents:

DESCRIPTION	QTY.
Installation Instructions	1
 Module	1
Module Mounting Bracket	1
L.B. White LINK Lable	1
L.B. White LINK Activation Lable	1
Screw, B-Point, #8x3/4"	2
Screw, B-Point, #8x3/8"	2
*Screw, Cap, Slotted Hex, #10-32x1/2"	2
*Washer, Lock, #10	2
*Washer, Flat, #10	2
*Relay Panel	1

*Require for L.B. White LINK compatible Foreman heaters.

KIT NO.	HEATER MODEL
500-133193	Foreman 500/750DF and all Oil versions
500-133224	Foreman 230DF

Tools required:

1/4 in. Nut Driver
11/32 in. Nut Driver
8mm Nut Driver
Wire Cutter
Flat Head Screwdriver
Cordless Power Drill w/ 1/4 in. Socket (Optional)

Requirements:

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

General Instructions:

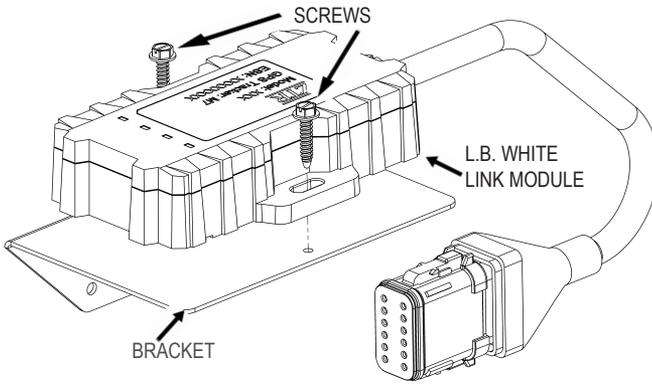
- The following instructions provide information on the installation of the L.B. White LINK module to the Foreman heater.

Safety Instructions:

- Disconnect the heater's electrical supply.
- Ensure all screws and nuts are securely tightened.

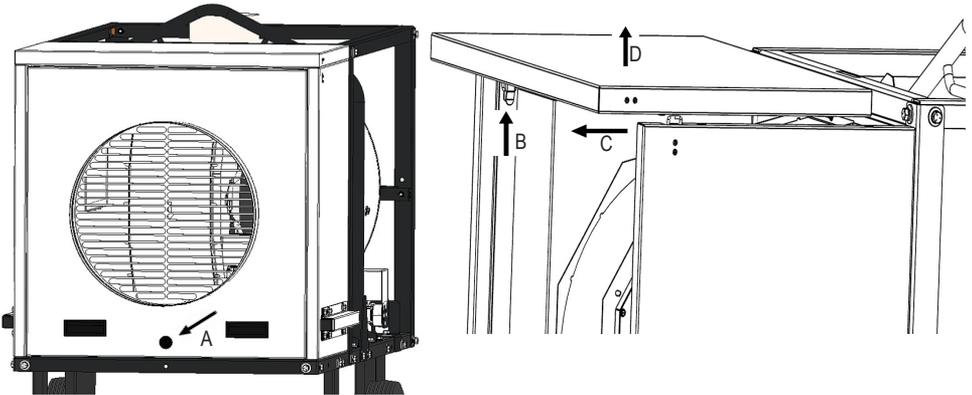
Initial Preparation:

1. Install the L.B. White LINK module to the bracket with the provided #8x3/4" screws as shown.



2. Remove the heater rear door & top panel (CI230 only). See Fig. 1.
 - Unlock the rear door latch and pull door out (A).
 - Foreman 230, unlatch the two latches under the case top panel (B).
 - Slide the case top panel toward the rear of the heater (C).
 - Lift the case top panel up to remove it (D).

FIG. 1



3. Locate the place holder mounting holes screws and remove them. See Fig. 2.

FIG. 2



4. Using the previous removed #8x3/8" screws, mount the bracket with the L.B. White LINK module to the heater as shown in Fig. 3.
5. Remove the screws and nuts from the face plate to expose the connector slot on the heater. See Fig. 3. Save the screws and nuts to be used later.

FIG. 3

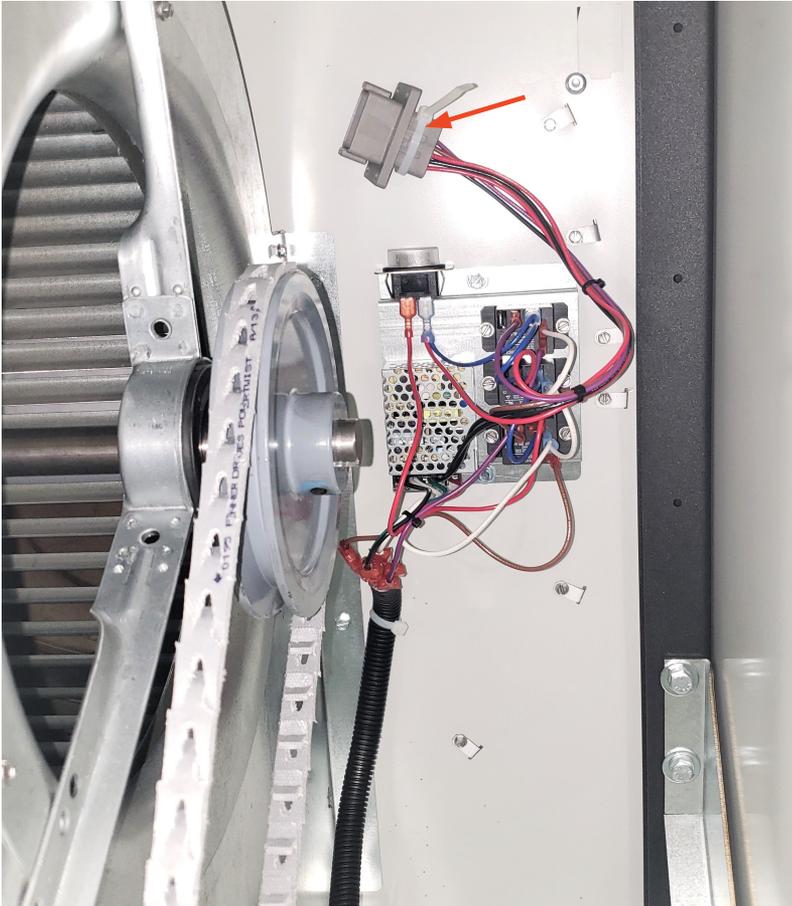


L.B. White LINK READY Foreman continue with section A
L.B. White LINK Compatible Foreman, go to section B

SECTION A

1. Cut the zip-tie securing the relay harness connector to the case. See Fig. 4.
2. Proceed to the completion section.

FIG. 4



SECTION B

1. Mount the Relay Panel to the rivnuts using the provided #10-32x1/2" screws, lock washers, and flat washers. See Fig. 5, 5a, and 5b for details.

- Foreman 500/750 mounting holes are vertical. See Fig. 5a.
- Foreman 230 mounting holes are horizontal. See Fig. 5b.

FIG. 5

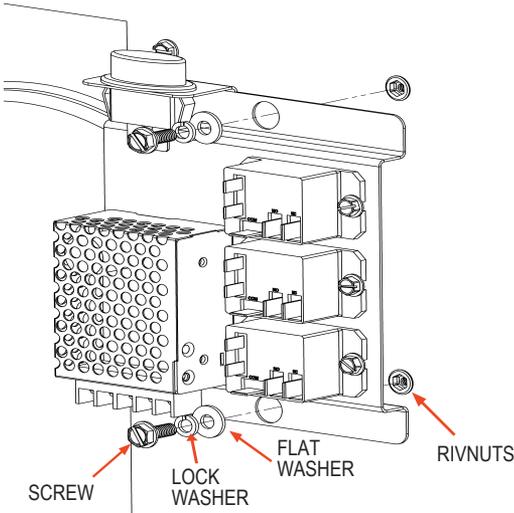


FIG. 5a

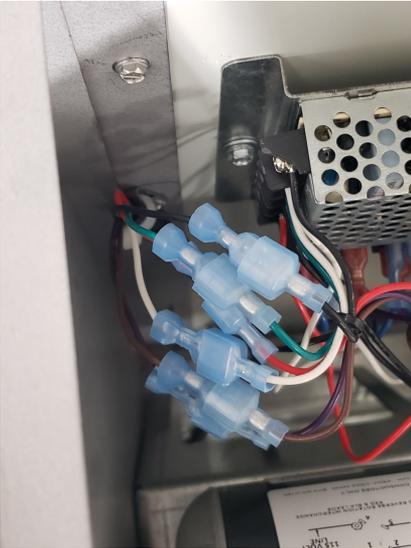


FIG. 5b



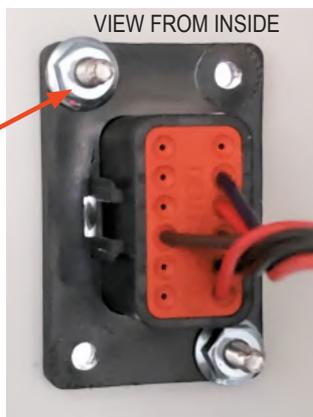
2. Firmly connect the wire terminals from the relay panel to its color matching wires from the heater. See Fig. 7 for details.

FIG. 7



Completion:

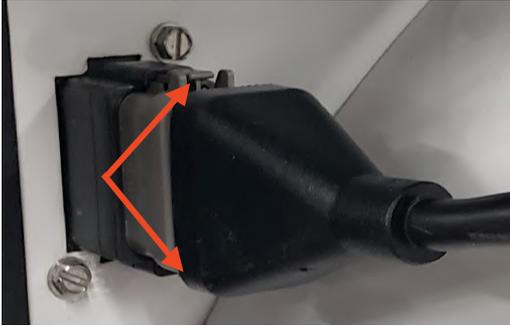
1. From inside the heater, insert the relay panel 12 pin connector through the connector slot and secure it from the other side using the screws and nuts previously removed in step 5.



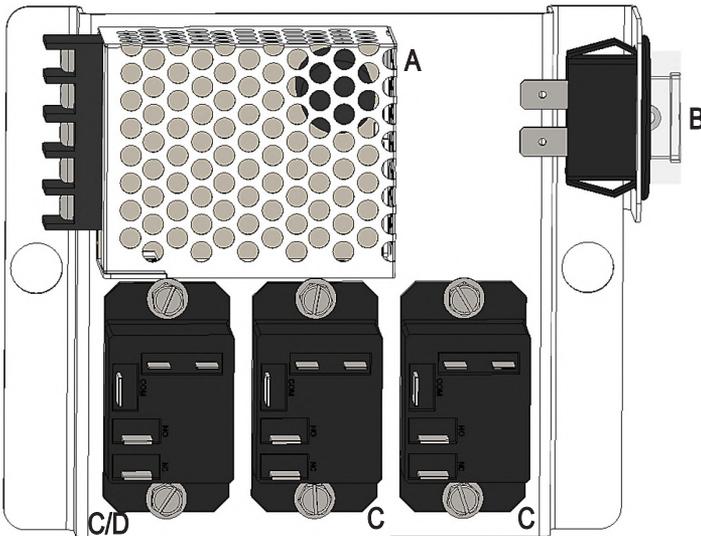
2. Install the top case (Foreman 230) and the rear door to the heater and secure it.

3. Connect the L.B. White LINK module female cable connector to the relay panel male connector.
4. Insert the connector until they snap together. To release, press the top and bottom tabs together and pull. See Fig. 8.

FIG. 8



Replacement Parts:



ITEM NO.	DESCRIPTION	SERVICE NO.
A	POWER SUPPLY, 120VAC/12VDC	574244
B	FUSE, 32 V, 2A, FAS	574278
C	RELAY, 120VAC COIL, SPDT, 40 AMP	574253
D*	RELAY, 24VAC COIL, SPDT, 20 AMP	574255

*The Foreman 230DF uses two 120V relays and one 24V relay.

Service

Contact your local L.B. White dealer for replacement parts and service. You may also call the L.B. White Company, 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 configuration number when calling.

Service videos are available for reference along with many other products at www.lbwhite.com.



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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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