

# ASSEMBLY and INSTALLATION INSTRUCTIONS



## Wheel Replacement Foreman 500/750

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

### Product Situation:

- The following instructions are for changing out the wheels on the Foreman 500/750 Oil indirect fired heater.

### Qualifications for installation:

- You must be able to read and understand these instructions.
- You must be properly trained and have sufficient experience to install the kits.

### Parts:

DESCRIPTION	QTY.
Wheels	2
Installation Instructions	1

### Tools required:

- 1/2 in. Socket / Wrench
- 9/16 in. Socket / Wrench
- 3/4 in. Open End Wrench
- Mechanical lift or equivalent

### General Instruction:

- Ensure all threaded connections are tightened securely.
- Use PTFE tape or equivalent on all threaded connections.

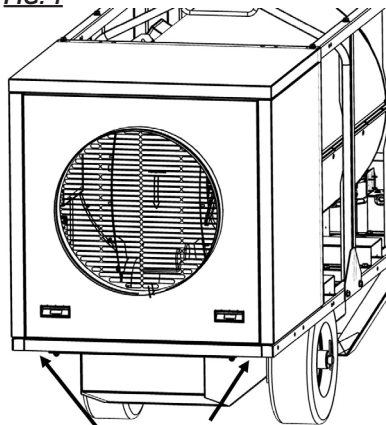
### Initial Preparation:

- **Disconnect the heater from its electrical supply.**
- **Ensure the heater is located on a flat even surface.**
- **Disconnect all fuel hoses from the fuel tank.**
- **Drain the fuel from the fuel tank.**

#### A. Separating the fuel tank from the frame

1. Remove the 2-bolts securing the rear panel.

**FIG. 1**

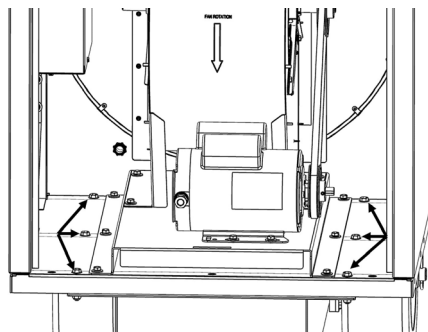


Bolts location, access from under the frame rail.

2. Remove the rear panel.

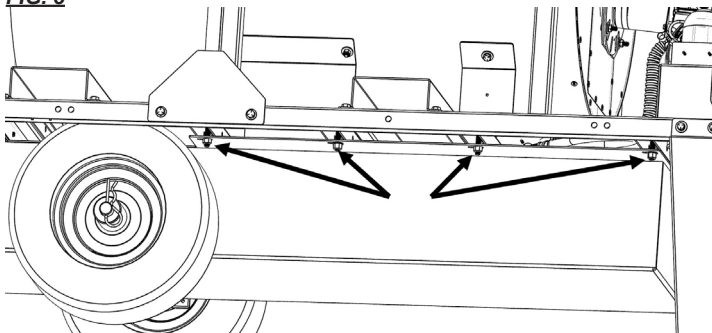
3. Remove the 6-bolts, washers, and nuts securing the fuel tank to the frame. See Fig. 2.

**FIG. 2**



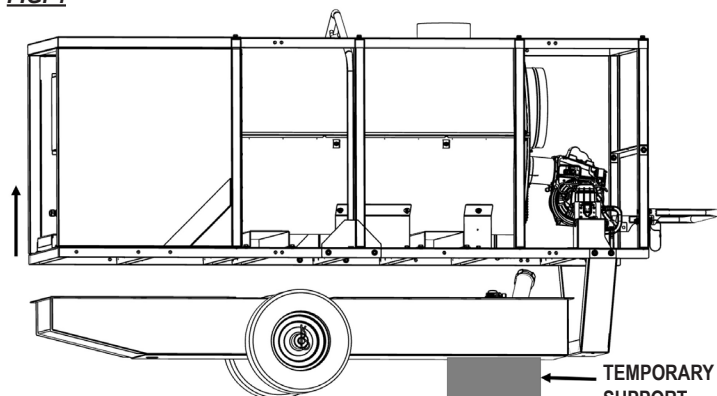
4. Remove, on each side, the 4-bolts, washers, and nuts securing the fuel tank to the frame. See Fig. 3.

**FIG. 3**



5. Insert a 12in. x 12in. x 5.25 in. temporary support under the fuel tank as shown in Fig. 4.

**FIG. 4**

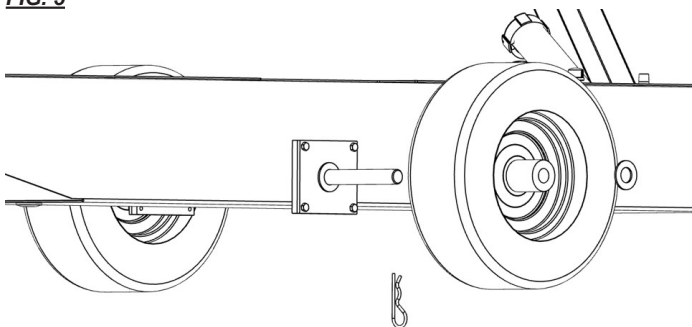


6. Using a lifting device, lift the frame enough so it clears the wheel. See Fig. 4.

## B. Replacing the wheels

1. Remove the cotter pin, washer, and wheel from the axles. See Fig. 5.

**FIG. 5**



2. For pneumatic tire, ensure the tires are inflated to the proper pressure before installation.

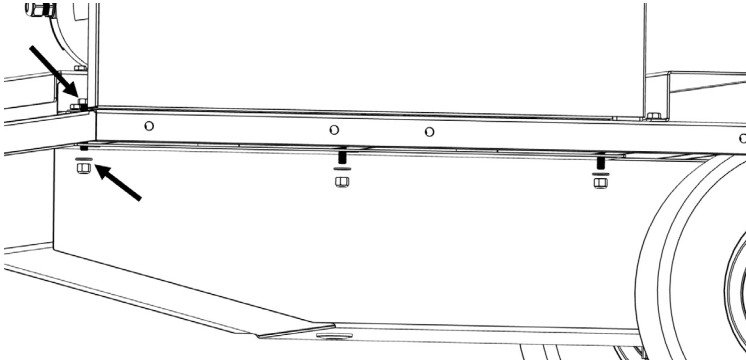
3. Reverse the process when installing the replacement wheels.

4. Repeat step 1-3 for the other wheel.

### C. Attaching the frame to the fuel tank

1. Slowly lower the frame onto the fuel tank.
2. Align the frame holes to the fuel tank holes, ensuring the frame end is flush with the fuel tank end.
3. Secure the frame to the fuel tank using previous removed bolts, washers, and nuts. See Fig. 6.

**FIG. 6**



4. Tighten nuts securely.
5. Repeat steps 3 & 4 to the other side of the frame.

### D. Completion

1. Install the rear panel to the heater casing and secure with bolt, washer, and lock washer removed earlier.
2. Attach the fuel hoses to the tanks.
3. Reconnect the heater to its electrical supply and start the heater.
4. Check for fuel leaks.
5. Check for proper heater operation.

## Service

Contact your local L.B. White dealer for replacement parts and service. You may also call the L.B. White Company, 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 your heater model number and configuration 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)**