

INSTALLATION INSTRUCTIONS



Premier 700DF 24" Duct Adapter Kit 500-133671

View these instructions online at www.lbwhite.com



CAUTION Heavy Object

- Use assistance when moving or lifting duct adapter.
- Duct adapter weight over 45 lbs.
- Failure to follow instructions will result in injury or property damage.

Tools required:

- 5/16 in. bit or socket
- 1/4 in. bit or socket
- Ratchet
- Cordless drill

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 be capable of testing the heater for proper operation.

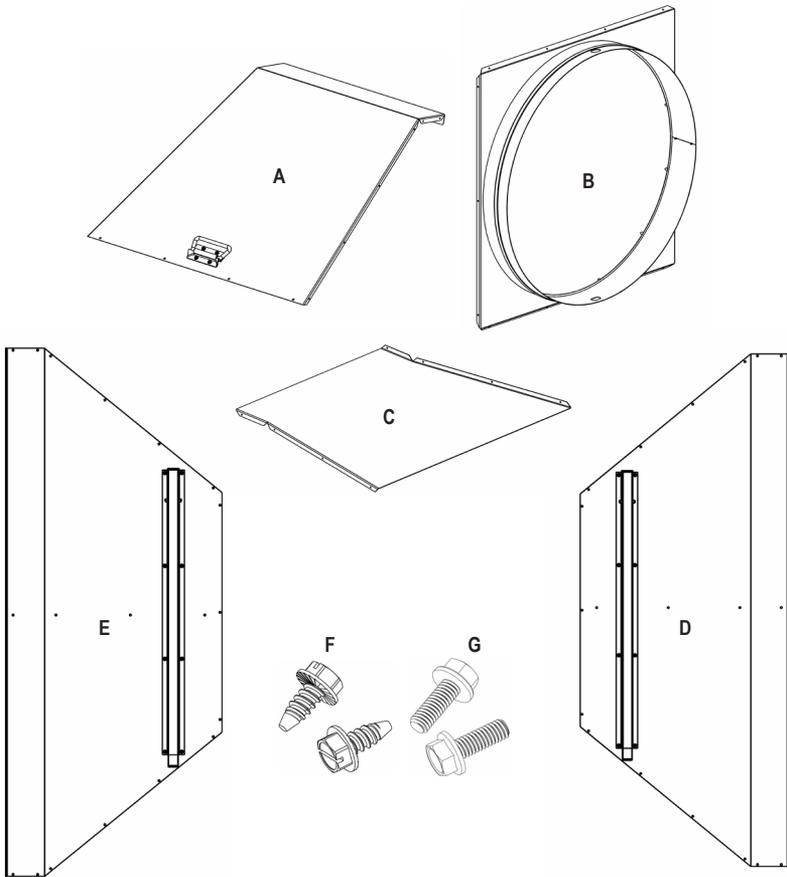
General Information:

- The following instructions provide information for the assembly of the 24 in. duct adapter for the Premier 700DF.
- The 24 in. duct adapter can be operated with either the lower only or both the upper & lower heating modes.
- Read all instructions carefully before beginning assembly.
- 24 in. x 25 ft. duct (500-133767) are sold separately.
- Some parts may contain sharp edges. Protective gloves may be necessary during assembly.
- Tighten all screws securely.
- ALWAYS extend the legs of the duct adapter when it is attached to the heater.
- The assistance of another person may be required when installing the duct adapter to the heater.
- **WARNING:** The duct adapter surfaces may be HOT during operation.

Preparation:

- Remove all components from box to ensure all necessary parts have been received.
- Check all packing material carefully for damage or for parts that may have come loose inside the carton during shipment.

Kit Contents (not actual size):

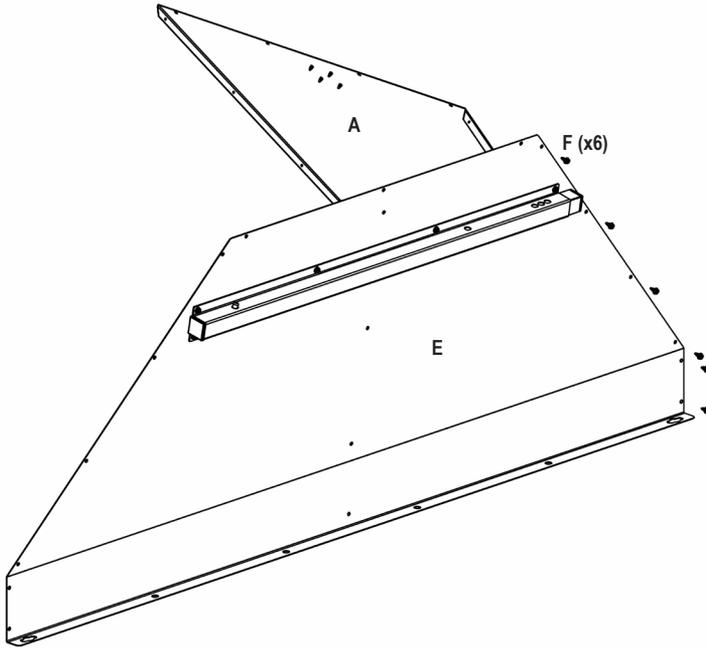


ITEM	DESCRIPTION	QTY
A	Top/Bottom Cover	2
B	Ring Duct Cover	1
C	Partition	1
D	Right Side Cover	1
E	Left Side Cover	1
F	Screws, Sheet Metal, #8x3/8, SS	46
G	Screws, 1/4-20x1/2	12

Assembly Instructions:

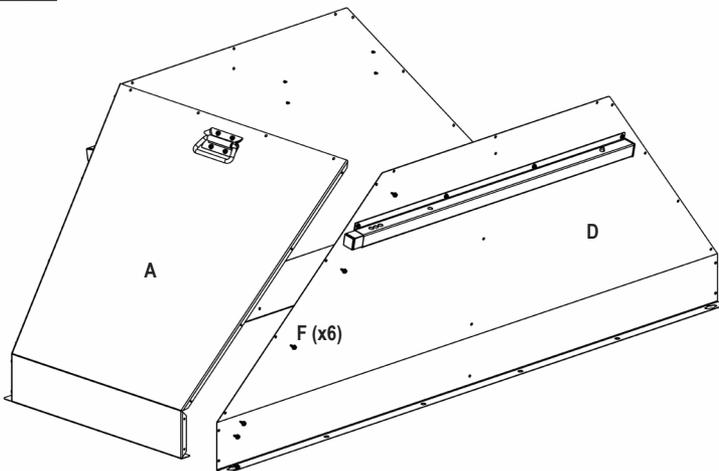
1. Attach one of the top/bottom cover (A) to the left side (E) with 6 sheet metal screws (F) as shown in FIG. 1.

FIG. 1



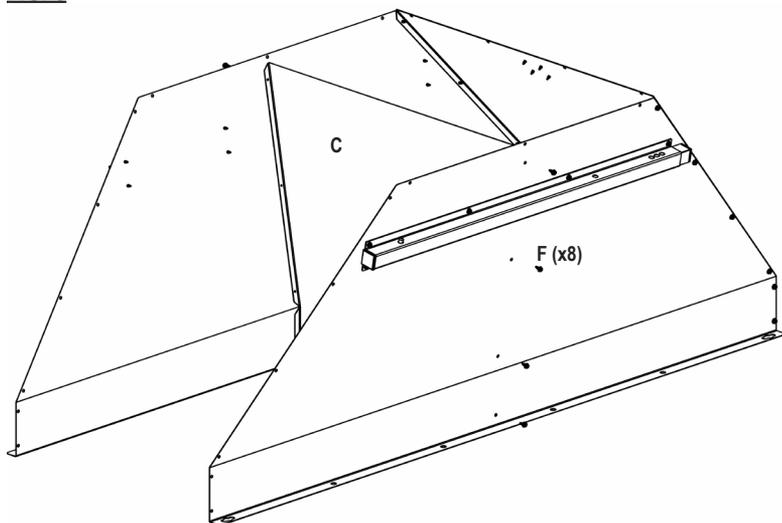
2. Attach the right side (D) to the top/bottom cover (A) with 6 sheet metal screws (F). See FIG. 2.

FIG. 2



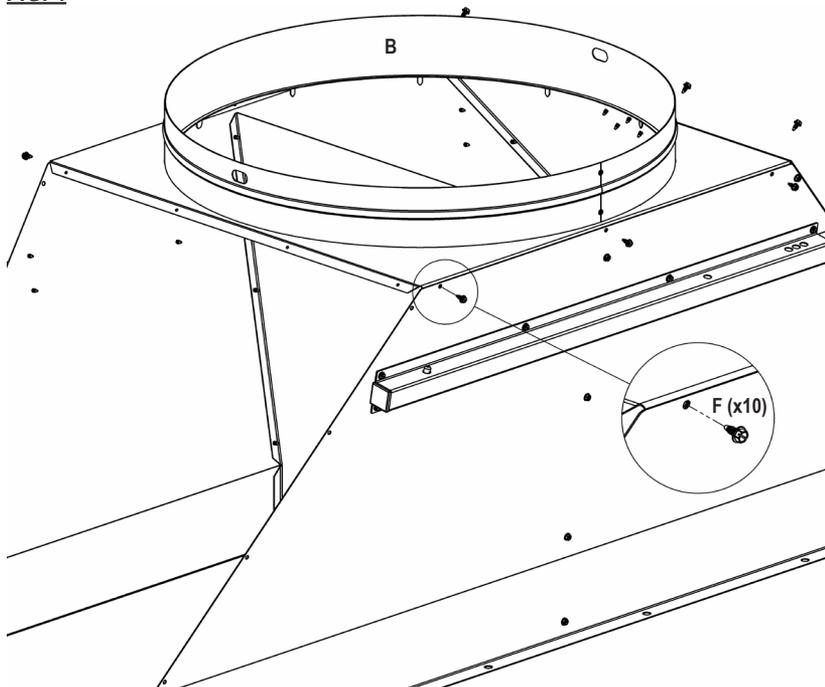
3. Insert the partition (C) to the assembly and secure it with 8 sheet metal screws (F) as shown in FIG. 3.

FIG. 3



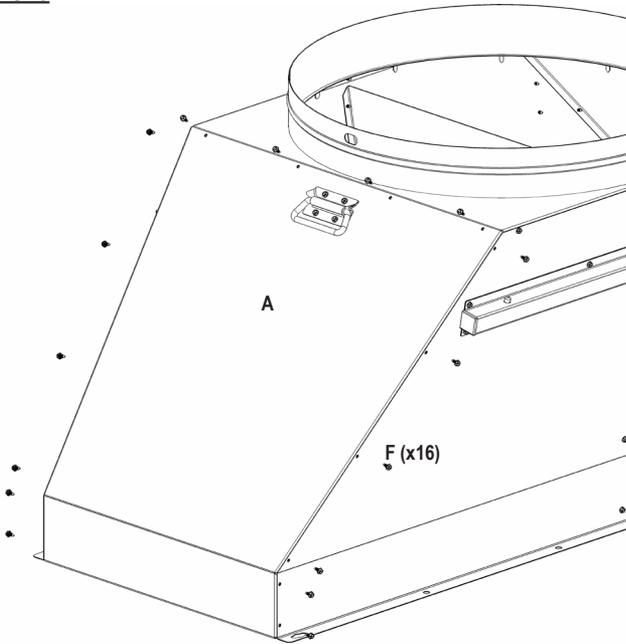
4. Insert the ring duct cover (B) inside the assembled duct adapter and secure it with 10 sheet metal screws (F). See Fig. 4.

FIG. 4



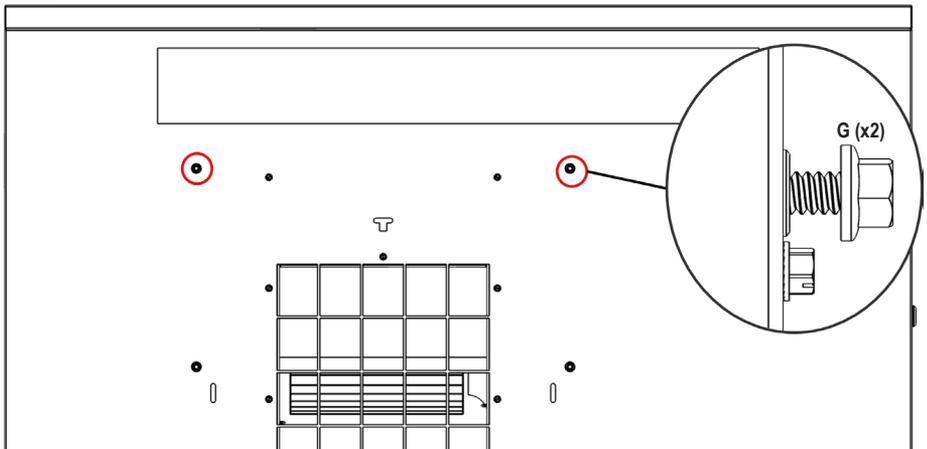
5. Attach the remaining top/bottom cover (A) to duct adapter assembly with 16 sheet metal screws (F) as shown in FIG. 5.

FIG. 5



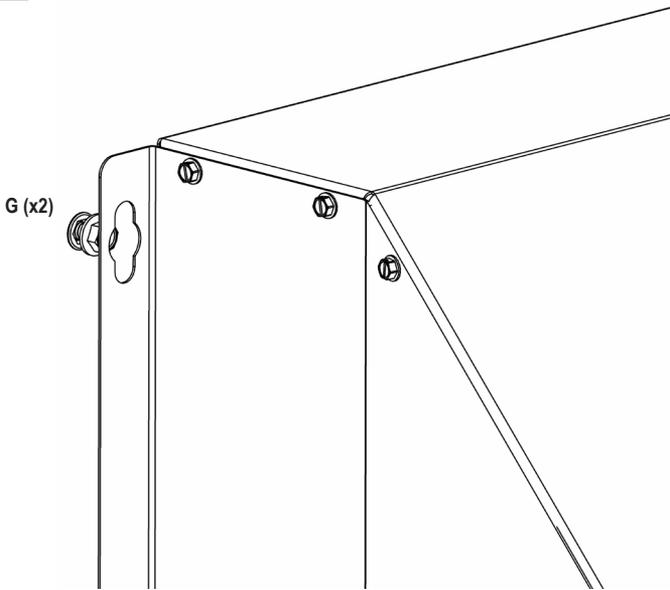
6. Install 2 screws (G) to the front of the heater. See FIG. 6 for holes location. DO NOT tighten the screws down.

FIG. 6



- Lift the duct adapter assembly and align the top holes to the previously installed screws (G) as shown in FIG. 7.

FIG. 7



- Lower the duct adapter assembly as shown in FIG. 8.

FIG. 8

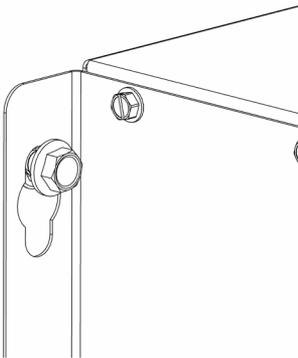
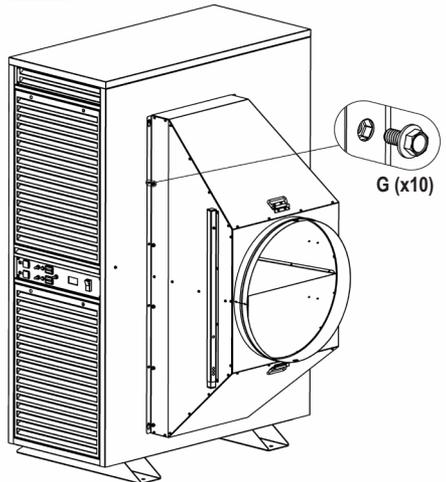


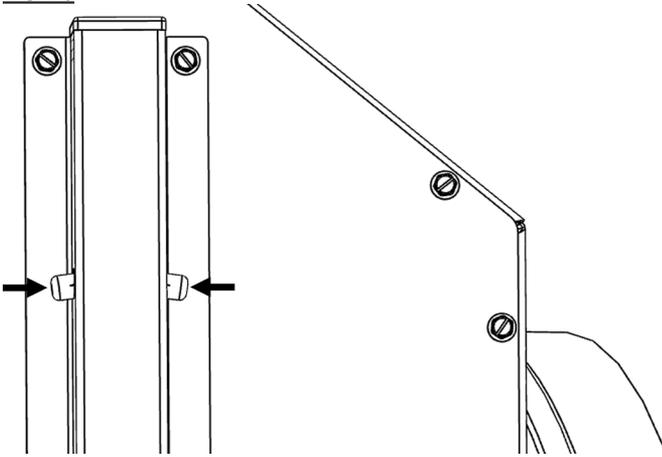
FIG. 9



- Secure the duct adapter to the heater with 10 screws (G). Finish tighten the two top screws. See FIG. 9.

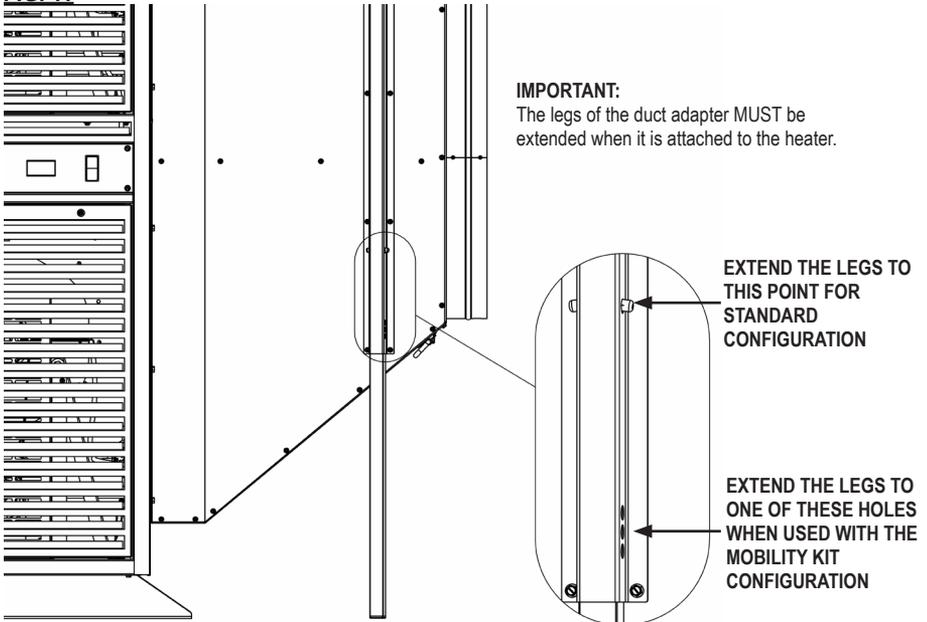
10. To extend the legs, press both pins in and slide the leg down. See FIG. 10.

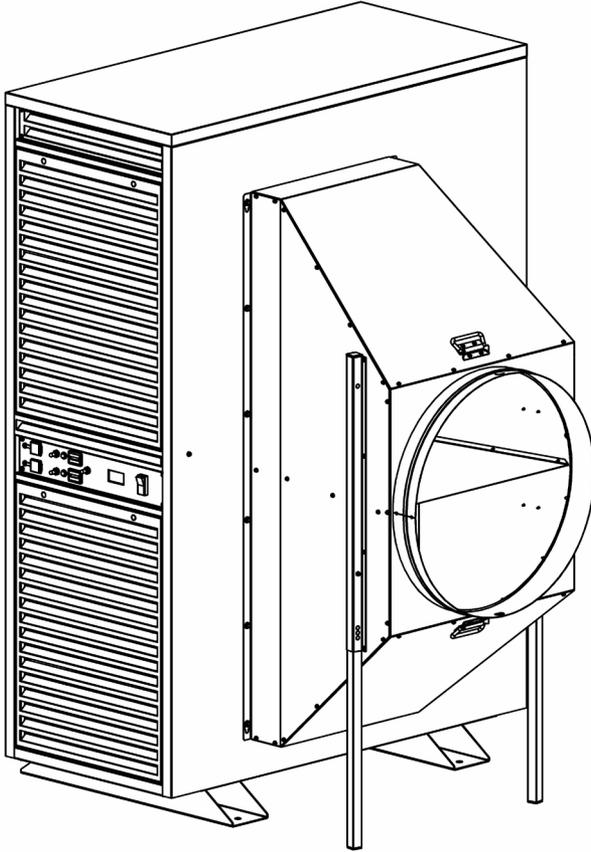
FIG. 10



11. Extend the duct adapter legs to the proper height. See FIG. 11 for legs extension location per configuration.

FIG. 11





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.

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



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