



SPITFIRE HEAT EXCHANGER

Instructions

A. Remove any existing ashes, grates, and other impediments from the fireplace. The unit may be used with a fireplace door as long as the door is open during use and the exhaust will miss the frame of the fireplace doors. The tubes should be projecting out of the fireplace if possible. The unit should be centered in the middle of the fireplace. You can place the blower on both the right or left hand side of the fireplace by just flipping the tubes over.

B. Attach the blower adapter to the tube marked (Inlet Tube). The small end will slip over the inlet tube of the heater unit. Silicone the adapter where they join the manifold. All around the tube, to seal the air. They fit tight but this gives it a 100% seal. Attach the aluminum tube to the adapter and the blower. You can also use silicone to seal them if you wish. **LET SILICONE DRY 24 HOURS BEFORE USING.** The tube is flexible and will stretch to a longer length. The tube will bend to fit many situations. **DO NOT PUT THE BLOWER BOX IN THE FIREPLACE.**

C. BEFORE YOU BURN: There will be a smell on the first burn as the oil in the tubes will burn off. This is normal. **WARNING: If you have birds and animals in the house. They should be removed from the house on the first burn. People that are asthmatic and children should also not be in the area during the first burn.**

D. Place wood on the unit's base and start a moderate fire which will achieve your best efficiency in heat production. Be sure the damper is in the **OPEN POSITION BEFORE LIGHTING THE FIRE.** There will be a smell as the first burn will burn off the oil in the tubes. This is normal. The use of a fireplace screen is recommended.

E. Plug in the cord and you are ready. The blower has an off-low-high position. **NEVER BURN WITHOUT THE BLOWER ON.**