



## 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 door. 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. **LET THE SILICONE DRY FOR 24 HOURS BEFORE USING THE UNIT. DO NOT USE SILICONE ON THE FLEX TUBE. THAT WAY IT IS EASY TO REMOVE FOR STORAGE.** Then you can attach the aluminum flex tube to the manifold and the blower by just sliding it on. The connecting tube is flexible and will also stretch to a longer length and 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 the wood on the unit's base and start to 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.**

## WARRANTY

Custom Firescreen Inc. warrants its factory built heat exchangers for 1 year against defects in materials and workmanship. This warranty covers only the original consumer purchaser at the original installation of the heat exchanger installed and operated in accordance with the appropriate installation and operating instructions.

In this first year Custom Firexcreen will supply parts at no charge (F.O.B. Factory) to repair components of the heat exchanger. All shipping and handling costs are borne by the purchaser.

The warranty is void if in the opinion of Custom Firescreen deams the hearth heater or blower has been improperly installed, abused, misused, tampered with, altered or used with accessories not supplied or approved by Custom Firescreen.

Custom Firescreen shall have no responsibility for any special, incidental contingent or consequential damages of any kind resulting from defects of or in the fireplace. This warranty give your specific legal rights and you may also have other rights which vary from state to state. Custom Firescreen does not accept unit returns unless authorizes by Custom Firescreen. Used units may not be returned.

## OPERATION TIPS

- A. Do not over fire the unit. (Too much wood)
- B. Use a screen to prevent sparks from coming out of the fireplace.
- C. Keep children away from the unit.
- D. When removing ashes, use a steel bucket. Do not vacuum out ashes.
- E. Custom Firescreen does not accept returned units unless authorized by Custom Firescreen.
- F. Used units cannot be returned
- G. A free standing screen is preferred.

**AGAIN 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.