

AES Information Bulletin

Crossfire-Flex Reference Guide

- ◆ **DO NOT** use any other **ignition accelerant** other than igniter/burn gel or igniter blocks to start or enhance the fire in the Crossfire stove.
- ◆ **FUEL** the only fuel the CF04-Flex stove is designed to burn is #2 shelled corn (10-12% moisture) or any mix of corn and premium hardwood pellets. It is highly recommended that the corn be **“CLEANED”** (free of dust, fines, & any other foreign matter) for optimum stove performance. **Burning SEED CORN as fuel is extremely dangerous to occupants and voids the Country Flame warranty.**
- ◆ To enhance the initial start-up fire, manually rotate the stir rod occasionally. This is done by pressing, and **holding** down both the **“UP and “DOWN”** arrow keys on the control board at the same time. This will mix the burning pellets, speeding up the burn process. Note: It rotates at only 1 RPM.
- ◆ **NOTE:** If the system does not come on after doing Step #6 per the **start-up guide** it is because the stove temperature is not hot enough. Carefully open the door and manually add more pellets to the fire, repeat step #6. Once the system comes on and is automatically set to heat setting #3, allow the stove adequate time to burn and heat up properly (approx 30 min.) before changing settings. If a heat setting change is made more than one bar at a time, (red and blue arrow keys) there is a 2 minute response delay in the fan speed for each level increase. **Adjust the inlet air control as required to sustain even continuous burn.**
- ◆ **INLET AIR** Make small, slow incremental changes in the air control. **If to much air is given, it will cool the corn below its ignition point and the fire will go out.** The higher the heat level setting on the stove the more inlet air required for a complete burn of the corn. Setting No# 5 will require a little more air than setting No#1. Adjust the inlet control lever accordingly. (To the front of the stove is CLOSED, see manual for illustration)
- ◆ A visual reference to the ideal burn condition of corn would show a fuel level in the Burn-Pot **“BELOW”** the stir rod at **ALL TIMES**. This will prevent any possibility of an over feed condition. The fuel feed rate can be regulated by the potentiometer on the back of the control board. (See manual)
- ◆ **STOVE SHUT-DOWN PROCEDURE**, during normal operation, simply push the **“ON/OFF”** control button, (bottom of the control pad) and hold it for approx. 5 seconds or until the lights on the heat level settings start to flash from top to bottom, then release. The stove is now in its cool down cycle. (See Manual)
- ◆ All questions or concerns about lighting or other stove operational issues should be directed to your local **Country Flame Dealer**.