

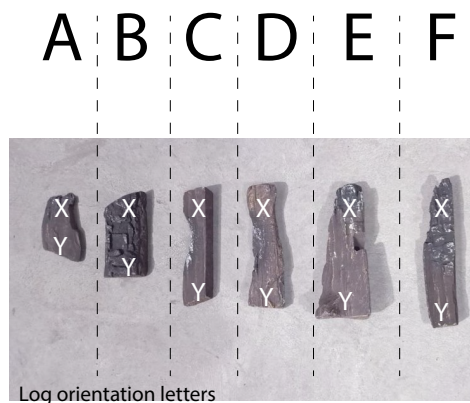
*Applies to: DF Models*

## FUEL BED INSTALLATION

**NOTE:** Please refer to 630381 DF Series Installation Manual for full details regarding primary and secondary glass removal and re-assembly.

### Log Identification and Packaging - Traditional Logs

The images below display all traditional log types provided by Escea for the DF Series, labeled with their correct orientation letters and X/Y positions for the ends of each log. The logs used will depend on which fireplace model is being installed. Refer to the images below to identify which log is used in each DF fireplace model.



### Packaging - DF700 Traditional Logs:



## FUEL BED INSTALLATION

### Log Retainer Folding Orientation

The log retainers for the traditional fuel bed media will be supplied to the installer as a flat part. These log retainers will be hand-folded during the installation of the fuel bed media.

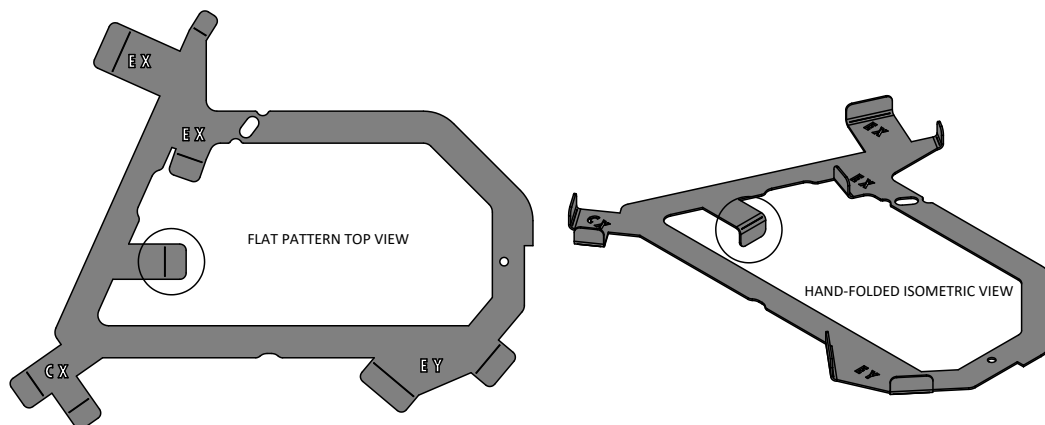
The following images displays the correct folding orientation for the traditional fuel bed log retainers. All folds are to be folded **UP** at a 90° angle unless stated otherwise in this instruction manual.

**NOTE:** Be aware of the correct orientation of the log retainers when folding. You must be able to read lettering on log retainer to know that the log retainer is the correct way UP. Hand-folds that have been circled in the images below are to be folded **DOWN** 90°.

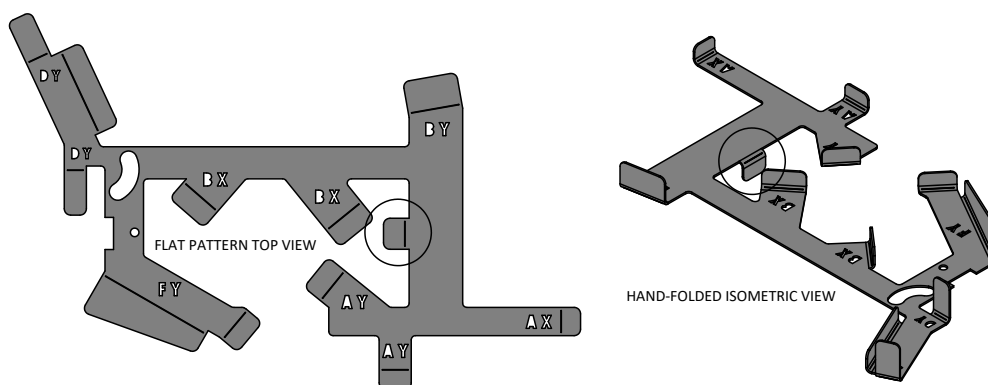
**BEWARE OF METAL FATIGUE - DO NOT REPEATEDLY FOLD AND UNFOLD THE HANFOLD PINS.**

### DF700 Log Retainers:

- 104201 DF700 MkII LHS Traditional Log Retainer



- 104202 DF700 MkII RHS Traditional Log Retainer



## FUEL BED INSTALLATION

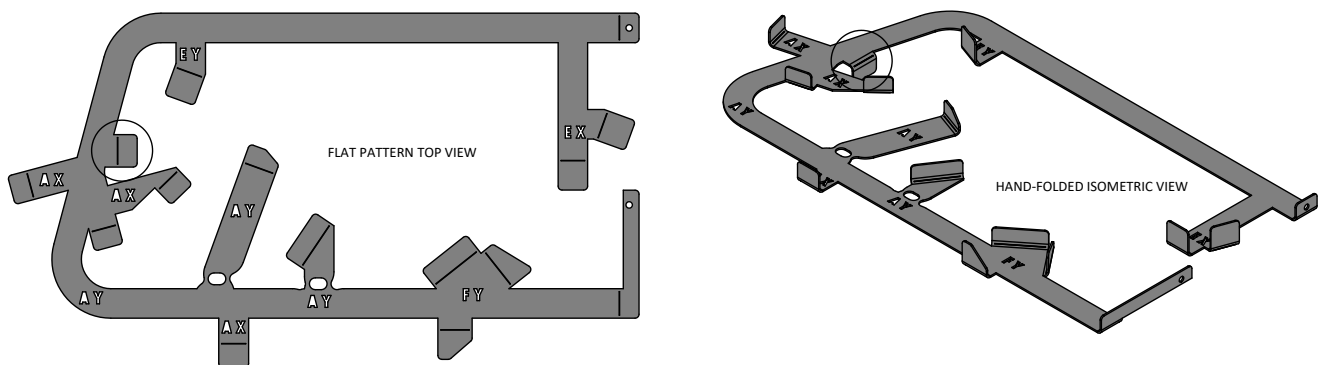
### Log Retainer Folding Orientation - Continued

**NOTE:** Be aware of the correct orientation of the log retainers when folding. You must be able to read lettering on log retainer to know that the log retainer is the correct way UP. Hand-folds that have been circled in the images below are to be folded DOWN 90°.

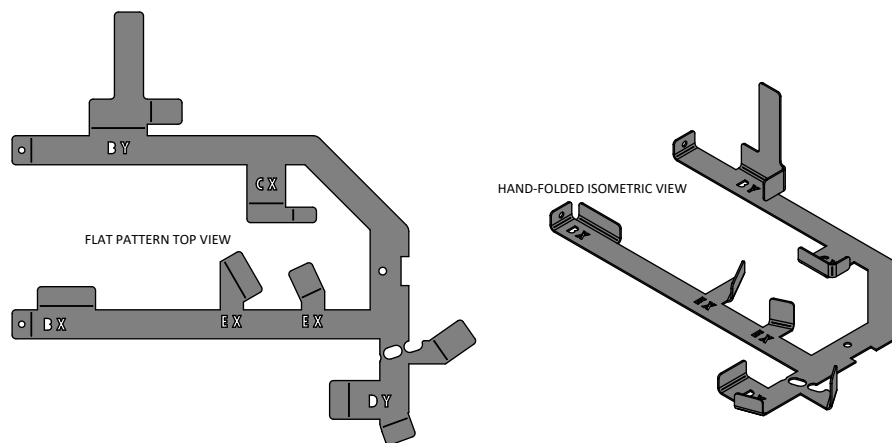
**BEWARE OF METAL FATIGUE - DO NOT REPEATEDLY FOLD AND UNFOLD THE HANFOLD PINS.**

### DF960 Log Retainers:

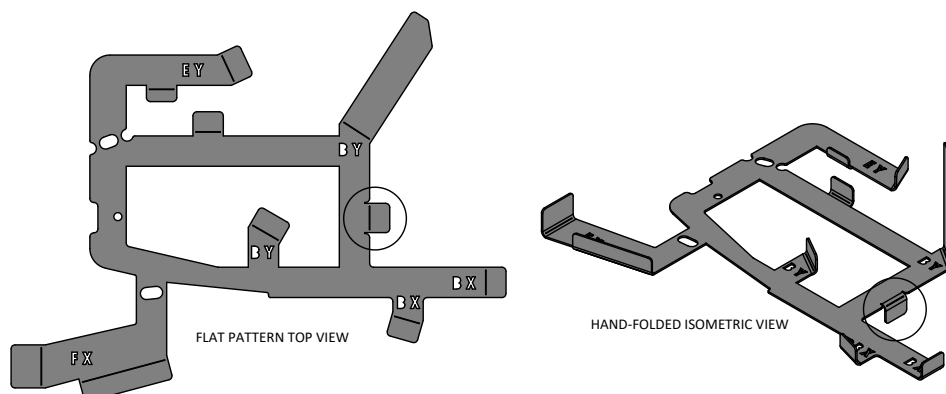
- 104224 DF960 MkII LHS Traditional Log Retainer



- 104225 DF960 MkII LHS Extension Traditional Log Retainer



- 104226 DF960 MkII RHS Traditional Log Retainer



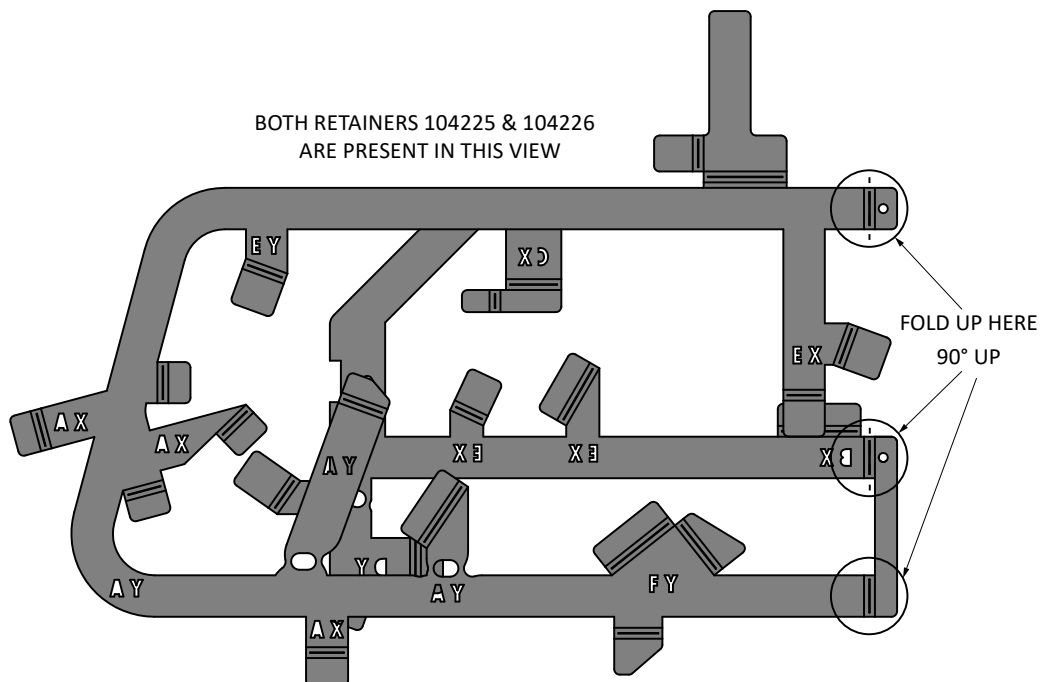
## FUEL BED INSTALLATION

### Log Retainer Folding Orientation - Continued

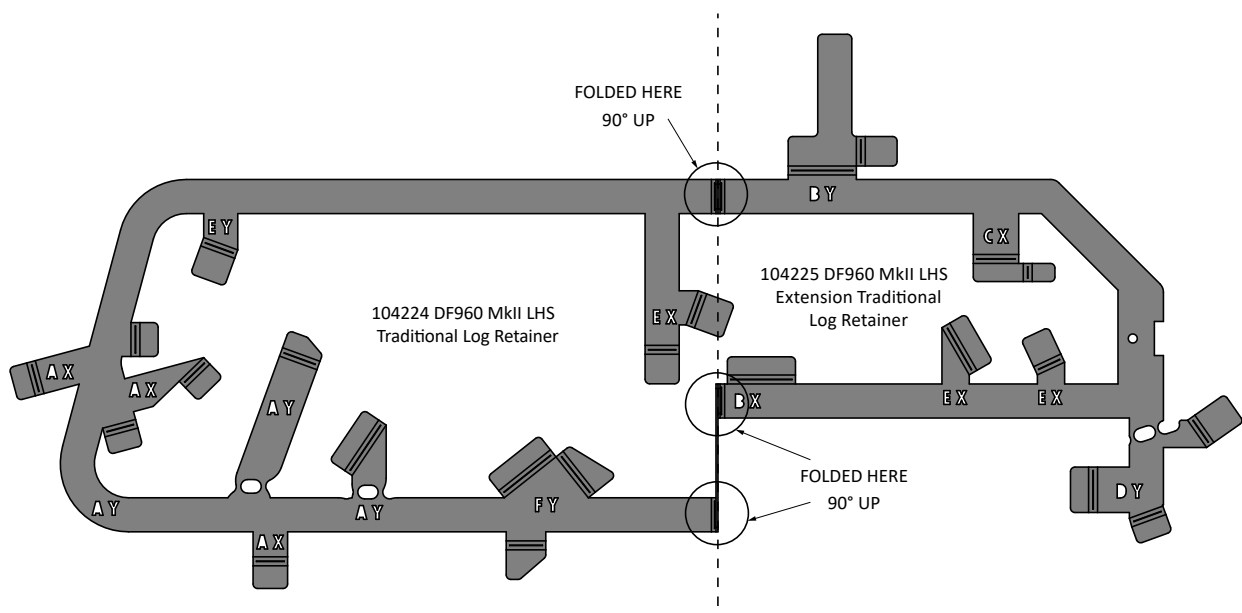
**NOTE:** The completed LH retainer for the DF960 is composed of retainers 104224 and 104225; these retainers will come riveted together along with the retainer kit. Please unfold the retainers according to the steps highlighted below before installation.

**BEWARE OF METAL FATIGUE - DO NOT REPEATEDLY FOLD AND UNFOLD THE HANFOLD PINS.**

TOP VIEW - RETAINERS BEFORE FOLDING



TOP VIEW - RETAINERS AFTER FOLDING





## FUEL BED INSTALLATION

### Log Identification and Packaging - Traditional Logs Continued

#### Packaging - DF960 Traditional Logs:



#### DF700 Log Placement

The following images displays a step-by-step process for correct log placement of the traditional fuel bed for a DF700 model. The log retainers will display the orientation letter of the log used, alongside its X/Y position, to impart which log and which end should be placed in the retainer feature.

**Logs Needed: 1xA, 1xB, 1xC, 1xD, 1xE and 1xF**

**NOTE: EVENLY PLACE A SINGLE LAYER OF EMBERS AFTER THE LOGS HAVE BEEN LOCATED. EXCESS EMBERS SHOULD NOT BE ADDED IF ONE EVEN LAYER HAS BEEN ACHIEVED.**

**NOTE: The embers must not cover the pilot or pilot guard. Logs must be located correctly as illustrated in this section or the warranty may void.**

1. Place 1x Log E on the log retainers

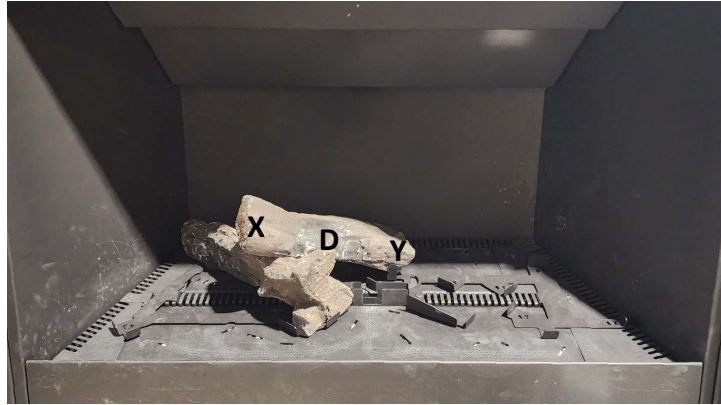


## FUEL BED INSTALLATION

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### DF700 Log Placement - Continued

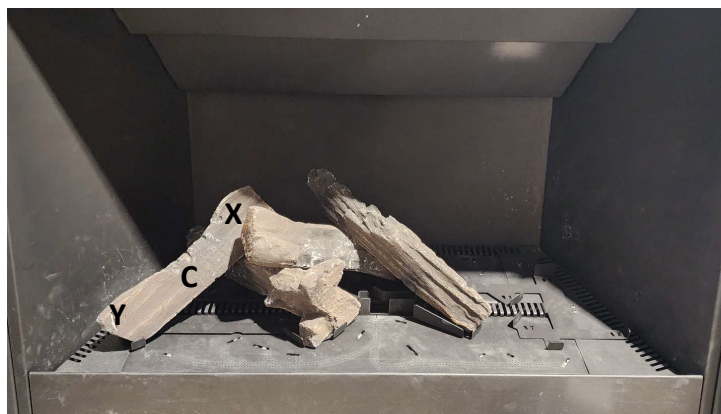
2. Place 1x Log D on the log retainers



3. Place 1x Log F on the log retainers



4. Place 1x Log C on the log retainers

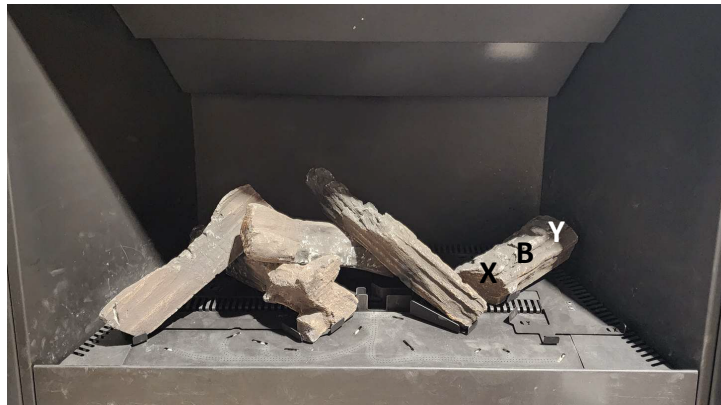


## FUEL BED INSTALLATION

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### DF700 Log Placement - Continued

5. Place 1x Log B on the log retainers



6. Place 1 x Log A on the log retainers



7. Place a **single layer** of ember rocks on top of the burners





## FUEL BED INSTALLATION

### DF960 Log Placement

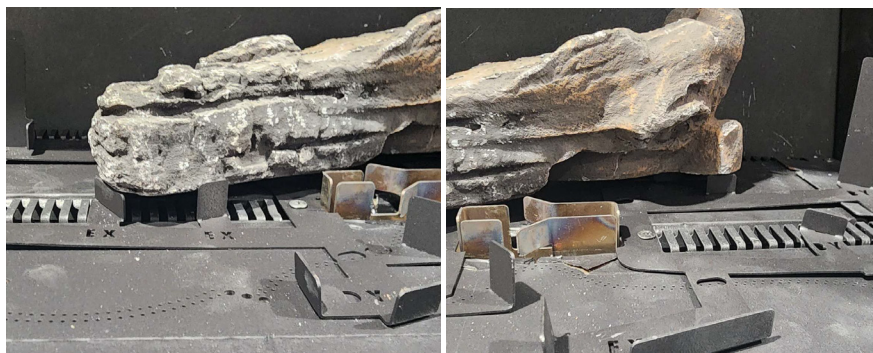
The following images displays a step-by-step process for correct log placement of the traditional fuel bed for a DF960 and DF990 model. The log retainers will display the orientation letter of the log used, alongside its X/Y position, to impart which log and which end should be placed in the retainer feature.

**Logs Needed: 2xA, 2xB, 1xC,1xD, 2xE and 2xF**

**NOTE: EVENLY PLACE A SINGLE LAYER OF EMBERS AFTER THE LOGS HAVE BEEN LOCATED. EXCESS EMBERS SHOULD NOT BE ADDED IF ONE EVEN LAYER HAS BEEN ACHIEVED.**

**NOTE: The embers must not cover the pilot or pilot guard. Logs must be located correctly as illustrated in this section or the warranty may void.**

1. Place 2x Log E on the log retainers. Ensure Log E on RH side is positioned on the pins as shown in the photos below.



## FUEL BED INSTALLATION

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### DF960 Log Placement - Continued

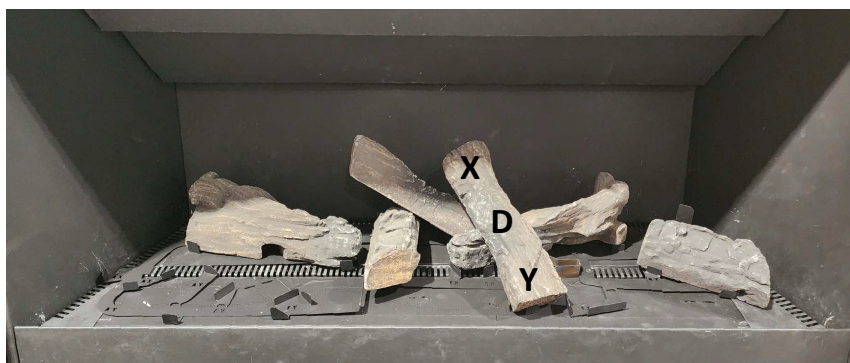
2. Place 2x Log B on the log retainers



3. Place 1x Log C on the log retainers



4. Place 1x Log D on the log retainers



## FUEL BED INSTALLATION

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### DF960 Log Placement - Continued

5. Place 2x Log F on the log retainers. Ensure Log F on RH side is secured by hooking the pin through the cutout on the back of the log, as shown in the photos below.





## FUEL BED INSTALLATION

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### DF960 Log Placement - Continued

6. Place 2x Log A on the log retainers. Ensure RH Log A is positioned on the pins as shown in the photos below



7. Place a **single layer** of ember rocks on top of the burners

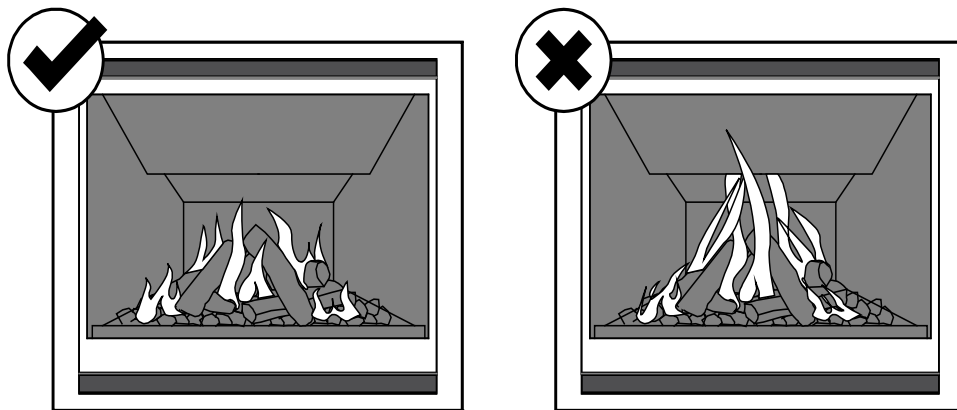


## FUEL BED INSTALLATION

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### Flame Picture

An abnormal flame pattern will look long and stringy and may cause soot to build up inside the firebox.



An abnormal flame pattern will likely be the result of incorrect settings (jet size, burner aeration collar, flue restriction), and if present you must check these are correct before proceeding.

When checking flame picture ensure burners fully light on ignition, build up of embers or large embers can impede and cause breaks in the crosslighting.

If an abnormal flame pattern is still present or crosslighting is an issue, please contact Escea.

It is the responsibility of the installer to ensure a correct flame pattern.