

**Construction Tips**

**Back of Blade:**

The back of the blade has a raised section which the filigree runs over. The back is then shaped to follow the curves of the filigree.

**Decorative Etching:**

The red lines are the etched lines in the blade. These can be easily etched in with a soldering iron or hot knife.

**Feel free to add your own flare or original markings to the blade, filigree or hilt.**

**Edge of Blade:**

This is a single edged blade with a double edged point, starting at the return of the hook detail. The back is left flat. You can use this space to add your own etchings and flare.

**Support Rod:**

The original blade was made with CF100 foam, so no additional support was needed, however less dense foams will require a central rod to keep it sturdy.

**Construction Tips**

**The example blade has the following thicknesses:**

- Blade: 20mm
- Hilt body: 25mm
- Hilt grip: 1/2 10mm foam dowel
- 'Filigree': 1/2 10mm foam dowel  
1/2 15mm foam dowel (top piece)
- Pommel Loop: 15mm foam dowel

**Fuller:**

The Fuller is an angled groove cut by making a 'V' channel along the top of the blade's edge. Use this line to bring your edge up to when bevelling it out.

**Filigree:**

If using foam dowels for the filigree you will need to taper them and round them off. Rough sand them to shape first, glue them down, then use a grinding stone to smooth them out.

**Guard:**

The Guard has two holes all the way through, and a bevelled edge which serving as a seperate bladed edge.

