

# Beaddock

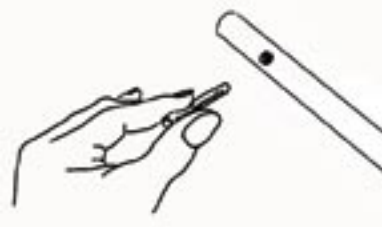
Thank you for purchasing the **LFx Mandrel**.

These directions are designed for lampworkers with some experience on the torch, and as such do not cover the basic techniques.

## Steps to designing with the LFx Mandrel

### 1. Assembly

Center the tiny 't' piece into the main piece. It will not be a tight fit, allowing it to come off easier later, so some care is needed to keep it from slipping out.



### 2. Preparation

Gently dip the 't' mandrel in your bead release. Once dry, the help from the bead release will be adequate to keep the 't' piece in place. If using a flame dry release just introduce it slow enough that it won't crack or pull away at the joints.

### 3. Footprint

The footprint is always the trickiest part; the 't' piece tends to get extra hot so avoid placing glass directly on it to start.



1. Along the edge of the 't' piece, wrap the stringer all the way around the main piece. Come close, but avoid touching the sides of the 't' piece with the glass at this point.

2. Reheat the mandrel and repeat on the other side of the 't' piece.

3. Fill the spaces between the two large parallel rings you have just formed. Start at one 't' end and wrap along the main piece; cut in the flame as you approach the other end. Repeat.

Alternatively, build with dots, using a full size rod. Again, avoid touching the sides of the 't' piece.



### 4. Shaping

With a good footprint, add as much glass as you want to form your bead. To take the glass out along the 't' pieces, build up on the bead and push the glass out as you would when encasing. Push and build to the shape you want.

You can use some of the popular molds with this mandrel, but the results will be somewhat different because of the thicker than usual mandrel and the 't' piece sticking out the sides.

### 5. Decorating

Once you have the shape you want, it's like any bead; avoid getting the bead so hot you loose the shape.

### 6. Releasing

Start with the 't' piece. You can dip it in water and get a little help with a pair of pliers if necessary.

Once the 't' is removed there is nothing obstructing the bead; it's like removing any bead from a mandrel, twist and pull.