Shaping Offset DLG Throwing Blades

#1 thing not to do: Do not thin down the overall thickness of the blades or tongue. This will reduce the layers of carbon and result in a peg that may break.

#2 thing to avoid: Do not sand excessively around the intersection of the two curved blades and tongue. yes it is a bit thick through there, but it is the bit that is under the most load, so is thicker as a result.

To lighten the blades, I taper the tongue, shorten it a bit, shorten the blades a few mm (don't shorten them too much as you need them to curve back to help stop your fingers sliding off the end and aid the comfort) and round the Leading edge of the curved blades, same as our tips are curved on out DLGs. Your fingers are not exerting as much surface area out there, and makes them look a bit nicer too.

Next step is to rough a slight aerofoiled shape to the blade, starting at the outside as shown. Then do the inside. I also round the corners of the tongue.

Next I take some ~240grit paper and make it smooth, checking with my fingers to make sure I don't feel any sharp spots that could cause discomfort. Take your time with this bit, as you can take too much off, and this step is the most important to aid comfort during launches.

Lastly, I take some 400grit and make it smooth. Some may like a rougher surface, but because your fingers are so supported in the curved blades, I find it sticks too much on release when it is rough.

Rough, unshaped blank as you would receive.

Tongue is wide. You can happily leave as it is, but

you can take some weight out, just don't thin the thickness

End view

Tongue shortened, and tapered

Curved blade ends shortened slightly. Don't shorten any more
than this! Also curved/tapered the tips round.

Roughing the foil shape on the outside

Don't rough any more than this

Roughing the inside

Avoid too much material removal around the join intersection.

I may have taken a fraction too much at the bottom there

After some 240grit paper

After final sand with 400

Nice and comfy ready for install