The composite bow handle can be constructed from wood or alloy.

For wooden composite bow handles, cut the stave in exactly the same method as for the flatbow and longbow, using the grain of the wood to strengthen the stress against the limbs.

I have chosen wide bow handle arms which allow different widths of bow limbs to be fitted, but they can be thinned to suit whatever width of bow limb you desire.

The fixing bolt can be drilled all the way through the bow arm to secure the limb or a countersunk female thread insert can be drilled and fitted.
This construction is made up of 3/4" board lengths cut and glued together to achieve the same result as a solid carved piece.