

Build the tiller from 5 tapered laminations, alternating dark and light wood species, for example mahogany and ash

Segment are 10 mm thick at the butt end and 5 mm thick at the tip

Increase width by about 3/8" to accomodate shifting in the glue up.

Build the mould from particle board or MDF 2" wide and approx.5" high

From the butt the first 11" is straight and goes up by a 9 degree angle, where the arc begins with a 7' radius

Glue the laminations with thickened epoxy, with the wood grain in the same direction to avoid tearout when planing to final width.

Put a plastic film between the mould and laminations to avoid gluing mould and tiller together, and place a 1/4" plywood or masonite strip on top to distribute clamping pressure evenly.

Clamp with moderate pressure, do not squeeze the epoxy out.

Let dry,24 hrs,and shape to suit.

## **GRAMPIAN 26 Tiller**