

Plank P1



Re-fit plank P1.

Using a hand plane and wood file carefully fair the stem and keel until the plank is a good fit.

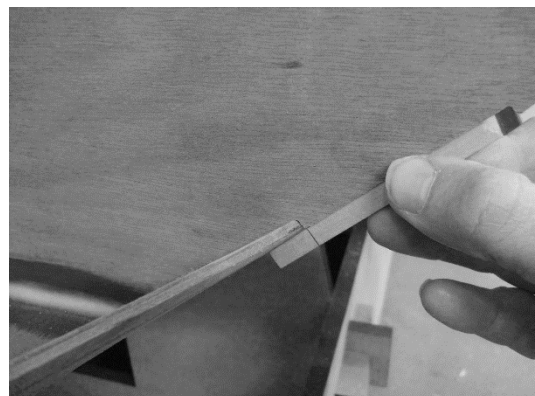
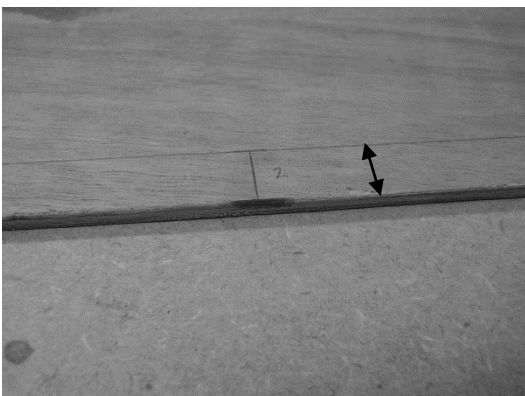
Don't worry about any small gaps, these will disappear once the plank is glued in place and glue fillets added.



Where the plank overlaps the transom, trim the batten until the plank touches the aft edge of the transom.

You may need to trim the plank or bulkheads to ensure the plank is a good all round fit. Remove as little material as possible and sight along the plank to ensure it has a nice fair curve. You will probably need to remove and re-fit the plank several times until you are fully satisfied. If you need to trim the plank, remove material from the top edge, not the bottom.

Now bevel the top outside edge of the plank. First place a pencil mark on the outside top edge of the plank at the intersection of each bulkhead, number each bulkhead intersection on the plank. Now estimate how much material needs removing so that the plank above sits tightly against this plank. The amount of bevel will be different for each bulkhead position. The photo below left shows bulkhead 2 with a bevel of 2mm drawn on with marker pen. Below right, a short stick is held against the finished bevelled plank, as you can see the next plank will fit nicely against the bevelled edge.



For plank 1 the width of bevel, (shown by arrow in picture above left) is 18mm and at each bulkhead the estimated amount of bevel is as follows. Stem – full plank thickness, (6mm) B1 – zero, B2 – 2mm, B3 – 3mm, B4 – 4mm, B5 – 4mm, B6 – 5mm, B7 – (6mm), Transom – (6mm).