

# One way of building a reverse curved thwart

Under permitted exceptions in the Rules it states:

- “The existing thwart may be joined together across the centre-case by a timber bridging piece.”
- “A one piece thwart bridging the centre board case is permitted. This may be laminated or solid ply.”

To take advantage of a recent rule change and stiffen your boat a reverse curved thwart can fairly easily be built using the following technique (especially if you are re-decking a boat)

Obtain four 1m lengths of thin (12mm) hardwood about 60mm wide

Modify the new ply seat cut outs so they have extensions for part of the thwart (see photo)



Extend the centre case ply upwards to place the new seat on shape and attach two lengths of the hardwood to form the base of the seat using epoxy glue



Cap with oversize ply, including a new centre section (it need not be “T” shaped as in the photo)



Trim off excess ply.

Add the two remaining hardwood strips as facing plates (they are shaped oversize).



Trim off excess wood.

*Brian Jones*