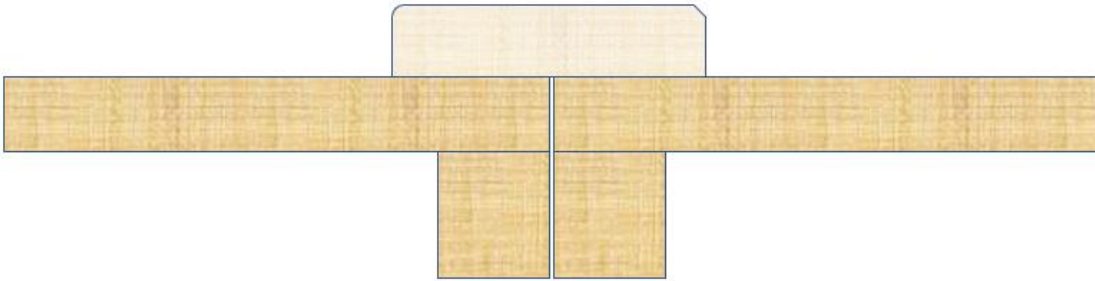




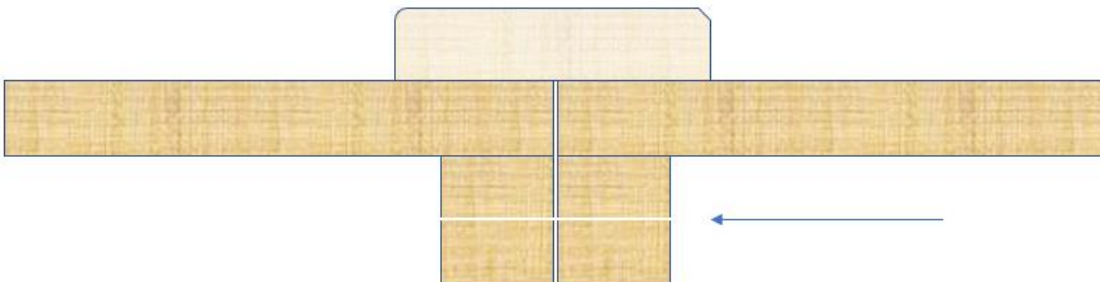
## Fitting Baseboard Alignment Dowels

Work carefully and we are sure that you will obtain a good result from using these high-quality dowels.

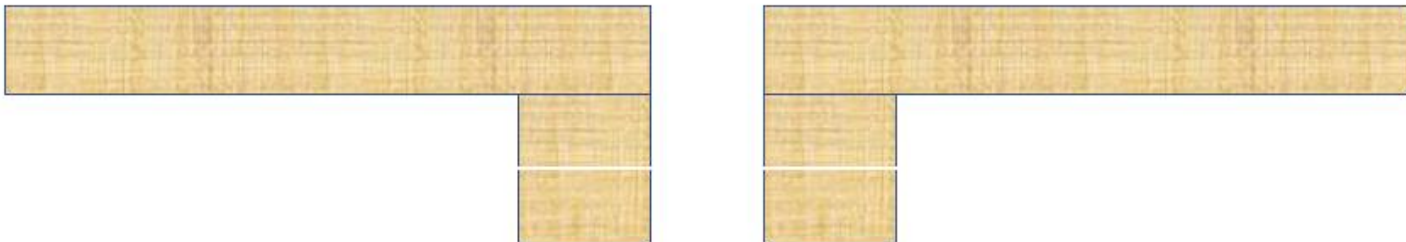
Clamp the board ends together in their final position.



Be sure that the top surfaces are perfectly aligned. Tip: temporarily screw an offcut of wood across the top of joint to ensure it is perfect.



Mark the position for the dowels and then drill a pilot hole right through both ends using the 3mm drill bit. Keep the drill horizontal while doing this as this step will ensure all subsequent drilling stays in line.

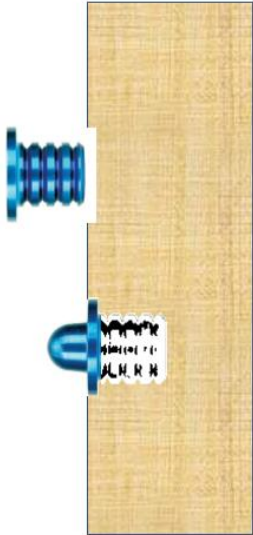


Separate the two boards after drilling the pilot holes.

*Originally drawn for Sadie D*

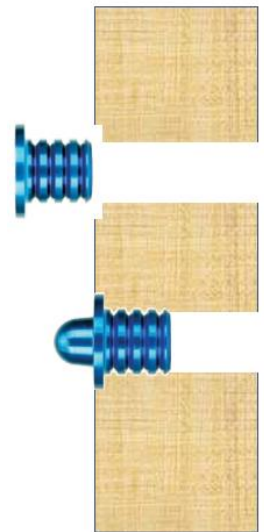


## Fitting Baseboard Alignment Dowels



Using the 19mm drill bit, drill just deep enough into the front face of each board end to allow the flange of the dowel to sit flush with the baseboard ends.

Now, working from the inner face of each board, use the 13mm drill bit to drill right through the board. This will leave you with a 13mm hole and 19mm flange, ready for dowel installation.



Add a little PVA to the grooves in each dowel and insert flush with the face of the board. If the hole is tight, tap them into place with a wood block so that you do not damage the face of the dowel.

The PVA glue just holds them firmly so you can still tap them out later to re-use them on another layout!

To secure the boards after alignment, drill a couple of clearance holes for 1/4" bolts and wingnuts. This hole does not need to be tight as the dowels will do all the work of aligning the boards perfectly.