

Useful Information

Clamping Narrow Mouldings In a Logan Studio Joiner Vise

Background Information

The Studio Joiner is an incredibly versatile, simple to use bit of kit. It can be used to create large or small frames perfectly as long as the mitres have been cut (and trimmed) well.

Limitations to the maximum width of the moulding are noted in support materials, but working with mouldings where the back of the profile is narrower than 10 mm can be a problem.

A few years ago, the design for the clamp on the Studio Joiner changed: this was essentially to shorten the threaded clamp bar, ensuring people couldn't tighten the block against the metal fences (we think), which, in the past, had resulted in the bar becoming buckled.



If the back of the moulding is less than 10 mm wide you will need to line the Logan Studio Joiner Vise*

Clamping Narrow Mouldings In A Studio Joiner Vise* (*USA spelling)

- On some of the finer mouldings (back of the moulding is narrower than 10 mm) the clamp block won't grip the inside of the moulding.
- To artificially bring the back of the moulding further into the vise, cut and locate strips of sturdy / dense board on the inside edge of the fences.
- This can be mountboard, but 2 mm MDF would be even better because it is denser. *Nb foam board is not ideal as it will compress under pressure when clamped*
- Cut the strips no taller than 12 mm and 125 mm long
- Line the inside of the vise fences with the board strips and keep in place while you position the cut lengths of moulding for joining
- It may be that you want to make these liners a more permanent feature using a glue gun, double sided tape etc: it means there are fewer elements to keep in place when clamping things in.
- You should find that the clamp head will now grip and create the join ready for pinning in the usual way.

