

Flat top Baseboard Assembly Instructions

Parts List	Number	Tools and Materials
1 Baseboard top	1	PVA (wood) Glue
2 Inside cross-piece(s)	1 or 2	Hammer
3 End pieces	2	Block of wood
4 Side Stringers	2	Clamps and/or panel pins
5 Diagonal cross-brace	1	Weights (we use old block paviments!)
Alignment dowel ply strengtheners	4	Alignment dowels* see below for our recommendation
Alignment dowel spacers 3mm	4	*recommended if using more than one baseboard

Method

Please read these instructions in full to the end before commencing assembly.

We recommend a “dry run” assembly first to check everything fits and that you’ve correctly identified each part.

Find a **flat** surface large enough for your baseboard. Place the baseboard top face down on the surface and add a bead of glue across the baseboard where the inside cross-piece(s) are fitted [Fig 1]. Depending on the specific model there might be one or two of these. The part is labelled “2” in one corner.

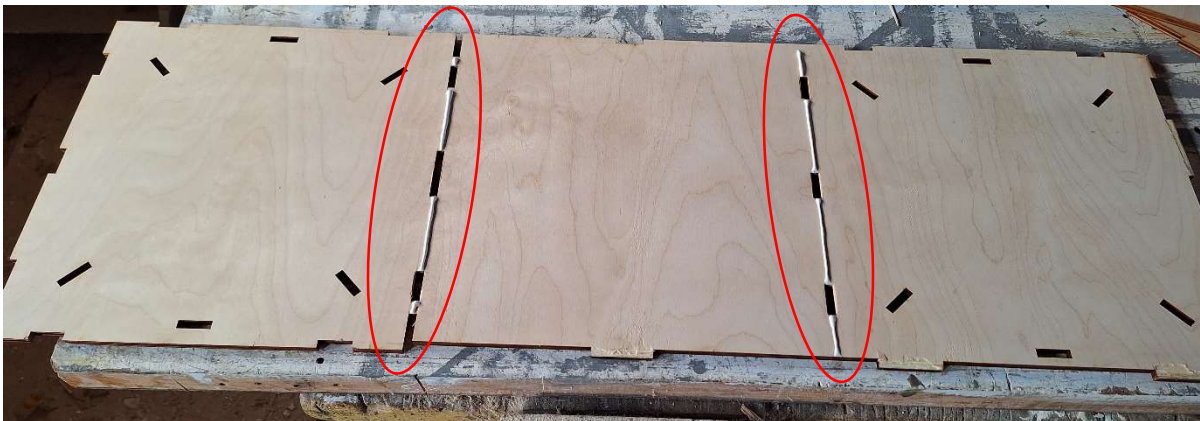


Fig 1 Bead of glue for inside cross-piece(s)

Add the inside cross-piece(s) using the tabs and slots to locate the position(s) [Fig 2].



Fig 2 Inside Cross-piece added

Add a bead of glue along one long side where the side stringer will fit and also to the end of any Inside cross-pieces. The stringer is labelled "4" in one corner. Add the side stringer using the tabs and slots for location [Fig 3].



Fig 3 Side stringer fixed

Tip - If a little persuasion is required to get a tab completely home then tapping with a hammer and a piece of wood as a spacer can help.

Tip - If the stringer tends to bend out of the slots then either wait until clamping to pull it back in or fit a couple of panel pins (we use 1mm x12mm) to hold the stringer in place.

Add a bead of glue along the second long side and to the end of any inside cross-pieces [Fig4].

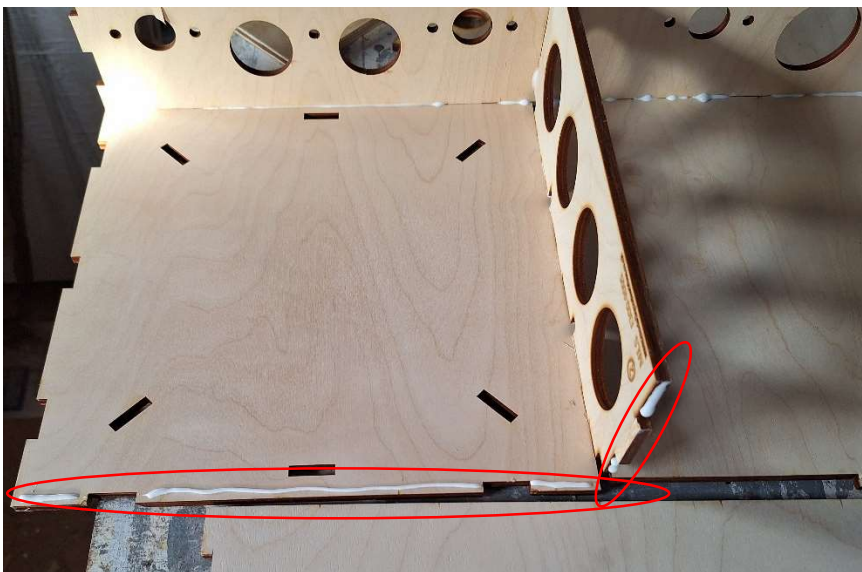


Fig 4 Bead of glue for side stringer

Fit the second side stringer in the same way as the first.

Add a bead of glue to the end of the baseboard top where the end piece will sit and to the ends of the side stringer. Also add a bead of glue to the end piece where it will contact the side stringers [Fig 5]. The end piece is labelled "3" in one corner.

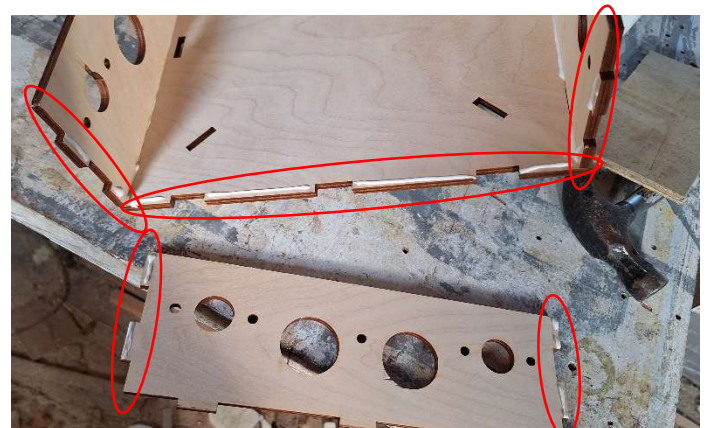


Fig 5 Bead of glue to the baseboard top, side stringers and end piece

Fit the end piece using the tabs and slots to align it. Make sure it is fully home.



Fig 6 End piece fully home into baseboard top and side stringers

Fit the other end piece in the same way.

With the baseboard upside down on the flat surface, assess where you want the diagonal brace to go. There are four options (with slots to match). Try to put the diagonal brace away from any point motors or other under-baseboard items, which will depend on your track plan.

Add a bead of glue along the diagonal and up the corners and fit the diagonal brace. Make sure it is fully home as it will ensure your baseboard has not twisted.

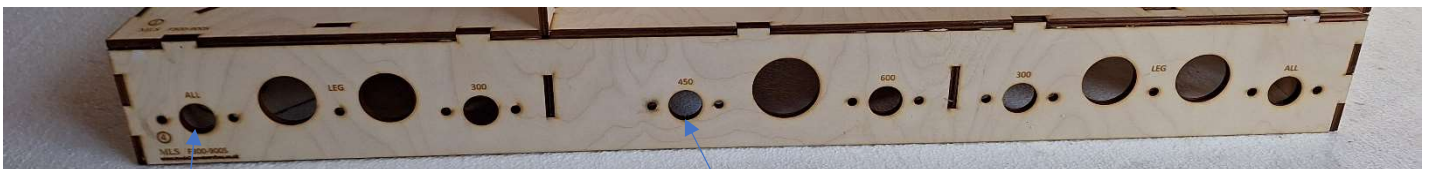
Now clamp up the baseboard and add weights to the edges to make it sit completely flat on your work surface. Leave for the glue to dry.

Alignment dowels

We recommend 25mm turned brass alignment dowels which can be purchased from Sation Road Baseboards. These will fit the holes already cut into the sides and ends of your baseboard. There are several options for positioning these to allow connection to all of our other width series baseboards both end on and side on (to form a corner or L shape). Each side and end hole is labelled to identify which baseboard type it connects to.

Examples:

- 1; If you want to fit an F300 or C300 series baseboard end on to you baseboard then you would use the "ALL" hole and the "300" hole on an end.
- 2; If you want to fit an F450 or C450 series baseboard to the side to make an L shape then you would use the "ALL" and the "450" holes in one side.



Use the "ALL" and "450" holes for connecting an F450 or C450 series baseboard to the side

- 3; If you want to fit a larger series baseboard to say an F450 end-on then you would use the "ALL" and the outer other hole (in this case the "450").



Having chosen where you want to fit alignment dowels you need to fit the ply strengthener and dowel spacer [Fig 7].

Ply Strengthener

Dowel spacer

Fig 7 Ply Strengthener and dowel spacer

Start by taking a spacer and using a small dab of superglue stick it to the strengthener using the etched circle as a guide, making sure the centre holes line up [Fig 8].

Now add PVA to the face of the strengthener and stick from the inside to the back of the first hole for your alignment dowels. Use the dowel spacer as a guide and make sure it is fully seated into the alignment hole. Clamp if necessary.

Do the same for any other alignment dowels.

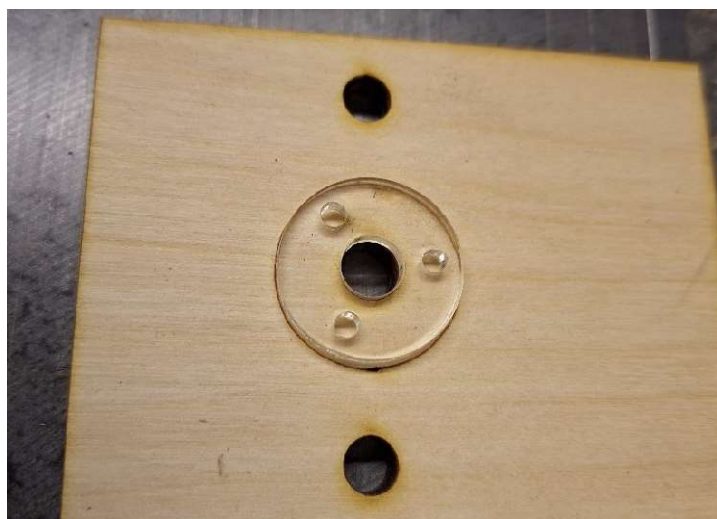


Fig 8 Spacer tacked onto the ply strengthener

We recommend fixing connected baseboards together with either a pair of M6 bolts with wingnuts, for which holes are provided adjacent to every alignment hole, or using an over centre clip on the baseboard edges.

If you have purchased MLS legs for your baseboard then their assembly and fitting instructions will be separate.