

Maintenance Stand - Deluxe

Construction Instructions

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Introduction

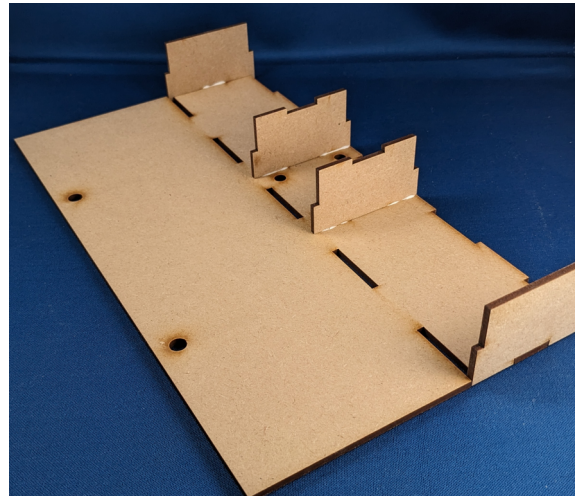
The Maintenance Stand is constructed from 3mm and 6mm MDF. As such normal DIY woodwork procedures can be applied to them. The parts are cut by a laser cutter which results in smoke marks on the surface of the wood. One side of the wood will have slight marks and the other will be more pronounced. Some parts are symmetrical and you are therefore able to choose the visual effect you wish. For asymmetrical parts if you wish to remove the smoke marks then fine sandpaper may be used (use a sanding block, not just the paper on its own).

Where glue is required during assembly a good quality wood glue (PVA) should be used. When wiping the excess away wherever possible wipe it towards the burnt edge as this marks less.

Dry fitting components prior to gluing is highly recommended, i.e. compulsory! You should also use an engineers' square during construction to ensure that everything goes together absolutely square.

Construction

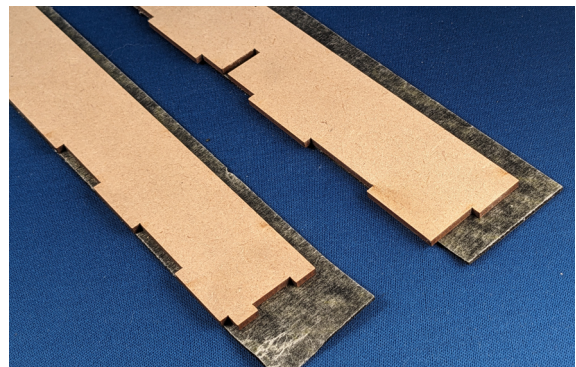
1. Glue the small verticals into the 3mm base piece.
Temporarily use one of the long verticals to ensure that they are correctly aligned.



2. Glue the rear vertical in place. There are two identical verticals with the slots in the middle. These are the rear and front fixed verticals.



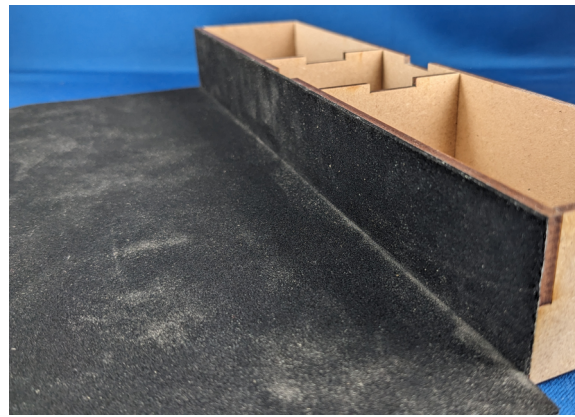
3. Fix the thinner strips of neoprene to the two remaining verticals.
The non-moving vertical is the second of the identical pair. On this piece the neoprene needs to be clear of the tabs so that they may slot into the base.
On the moving vertical the neoprene may go to the bottom of the tabs.
4. Use a sharp knife to trim the neoprene on the non-moving piece.



5. Glue the non-moving vertical to the 3mm base piece.



6. Fix the larger neoprene piece to the 3mm base. Place it hard up against the vertical.
Use the edges of the base to trim the neoprene to size with a sharp knife.
Create two bolt holes with the sharp knife.
Tip-turn the piece upside down with the vertical part over the edge of a table when cutting the neoprene.



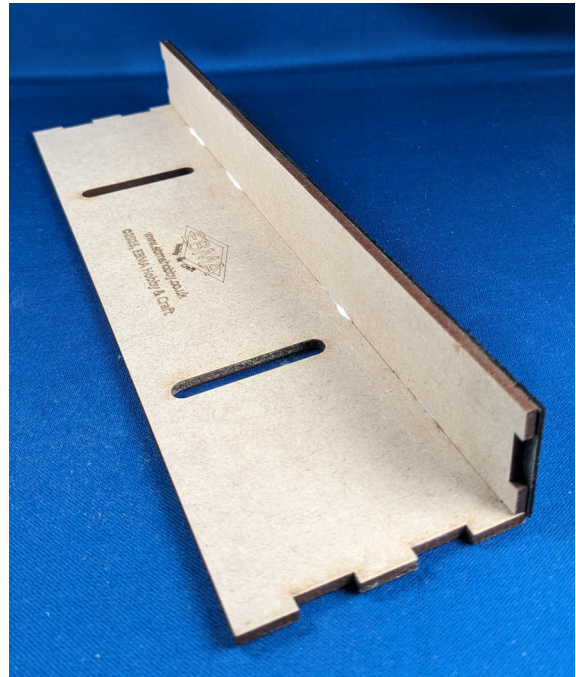
7. Place the two bolts into the hexagonal holes in the 6mm base. Using the bolts to locate the 3mm base glue it to the 6mm base.



8. Glue the bottle holder into position. This can be orientated in two ways with the brush holes in front or behind the bottle depending on your preference.



9. Glue the moving vertical to the base piece with the elongated holes. This piece may be used with the logo either face up or down depending on personal preference.



10. Glue the two larger gussetts to the moving piece.
11. Once the glue has dried use a sharp knife to trim the neoprene to size.



12. Once the two pieces have dried they may be bolted together. Be careful not to overtighten the nuts. It is not necessary to get them really tight and it will result in the wood being deformed.

