

215mm Three Drawer Unit for Enamel Tinlets

Construction Instructions

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Introduction

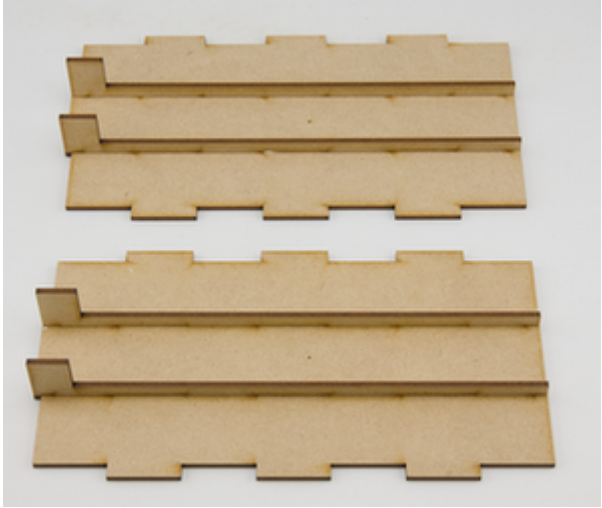

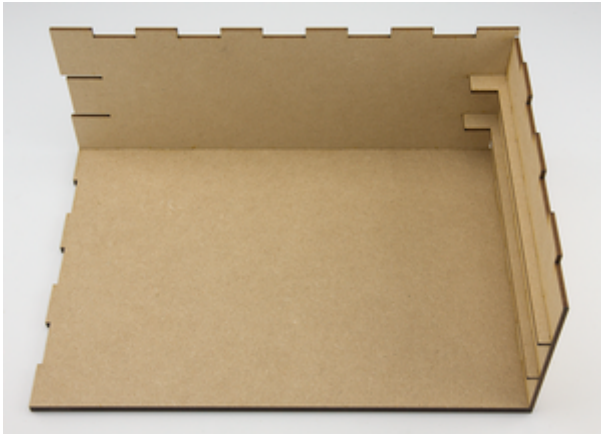
The EBMA Modular Storage Units are produced in a combination of 3mm and 6mm MDF. As such normal DIY woodwork procedures can be applied to them. The parts are cut by a laser cutter which results in smoke marks on the surface of the wood. One side of the wood will have slight marks and the other will be 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).

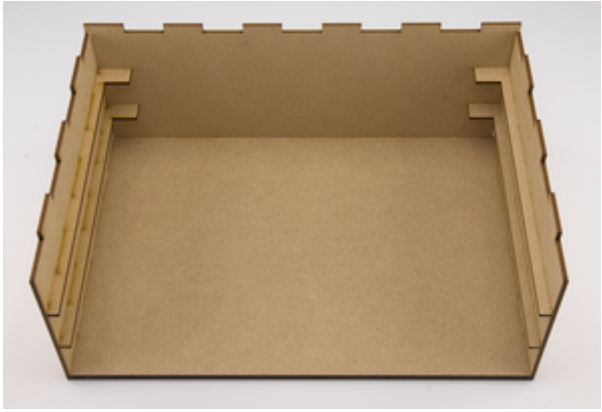


Where glue is required during assembly a good quality wood glue (PVA) should be used. When wiping the excess away wherever possible wipe it towards the burnt edge as this marks less.

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

Shell

<ol style="list-style-type: none">1. Position the 3mm magnets into the side panels and the 6mm magnets into the top and base. Remember the polarity of the magnets.	
<ol style="list-style-type: none">2. Glue the support shelves ensuring that they are at right angles to the sides and that the excess glue is removed. Failure to do the latter may mean that the drawers don't run smoothly.	 Two sets of support shelves made of light-colored wood. Each set consists of two long horizontal pieces with notches along one edge, and two shorter vertical pieces that fit into the notches. The shelves are shown from a top-down perspective.
<ol style="list-style-type: none">3. Glue the rear onto the base.	 A perspective view of the shell assembly. The base is a large rectangular piece of wood. The rear panel, which has notches along its top edge, is glued to the base. The two support shelves are visible, resting on the base and against the rear panel.
<ol style="list-style-type: none">4. Glue the right hand side on. With the sides it is often easier to slide the shelves into the rear and then align with the base.	 A perspective view of the shell assembly from a different angle. The right side panel, which has notches along its top edge, is now attached to the shell. The support shelves are visible, resting on the base and against the rear panel.

<p>5. Glue the left side on.</p>	
<p>6. Glue the top on.</p>	
<p>7. The shell is complete and ready for the drawers.</p>	

Drawers

<p>1. Glue the top into the rear. Use the two side pieces to ensure that it is at 90° to the rear.</p>	
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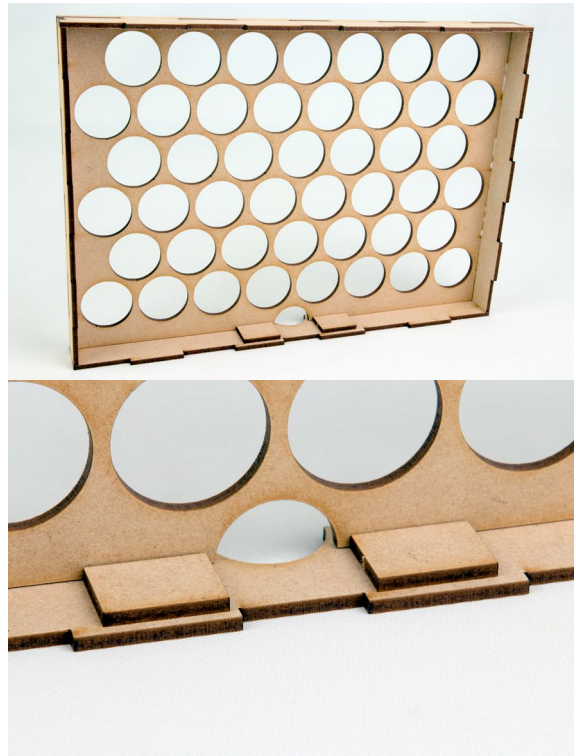
2. Glue the two sides on.



3. Glue the front on. Make sure it is a good joint as you'll be pulling the full weight of the paint with this.



4. Glue two spacers to the rear of the front, either side of the cut-out. These will support the top.



5. Glue the base on and the drawer is complete.
If the base doesn't just drop on then you need to make sure it isn't distorting the drawer. This can happen if the drawer is slightly out of true. Identify where the top is tight fitting to the base and use sandpaper and/or files to relieve it.

