

Rail Painting & Weathering Stand

Construction Instructions

www.ebmahobby.co.uk



Introduction

The EBMA tools 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.

Whilst parts are drying it can be handy to hold them in place with masking tape. This can be used to help keep gaps closed.

Construction

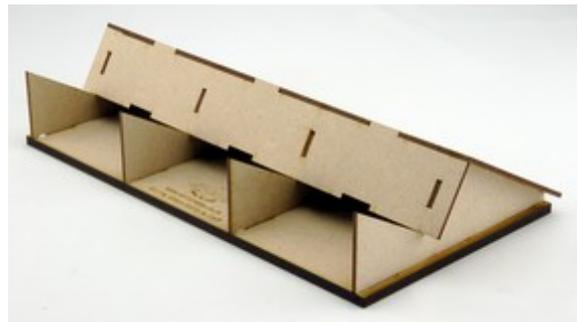
1. Glue and insert the four verticals into the base.



2. Glue the handrest onto the four uprights.



3. Glue the piece with tabs and slots on both the long edges into place.

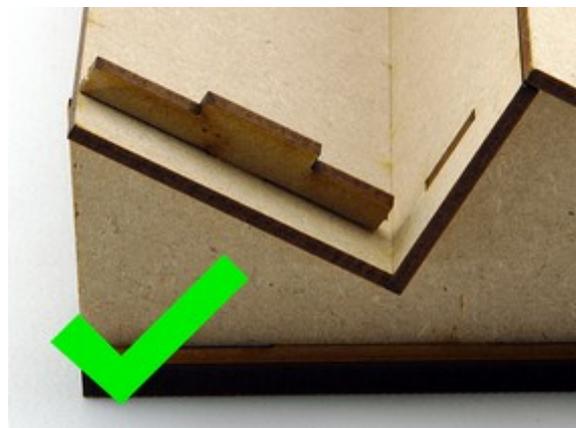
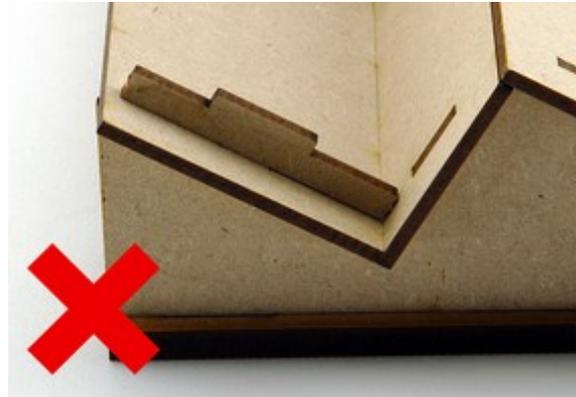
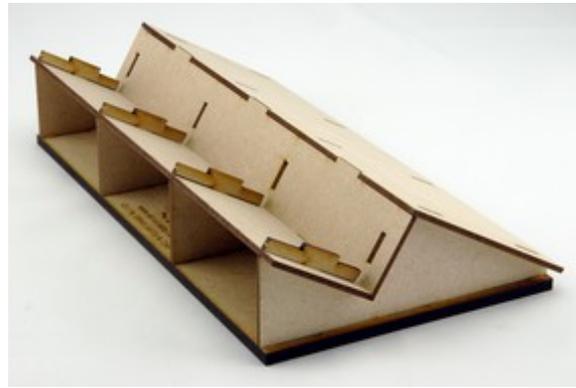


4. Glue the piece with tabs on one edge into place. Apply the glue to the new piece rather than the uprights as getting glue into the slots can interfere with the raised platform. **Leave to dry.**

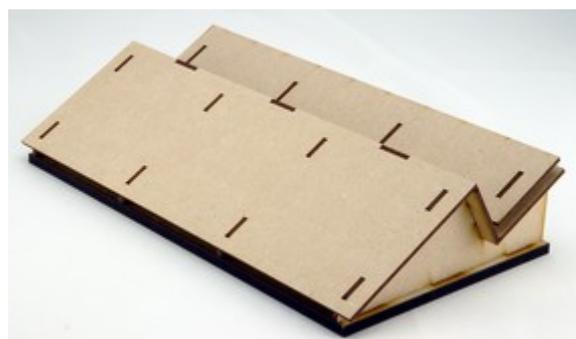


5. Once the glue has dried from step four place the four platform supports onto the stand. Do **NOT** use glue for these.

There should be a small gap at the lower edge of these uprights.



6. Glue the straight edged platform onto the supports and leave to dry. Again there should be a small gap at the lower edge.



7. To protect the paintwork on the side of the vehicle neoprene is supplied. This has a self-adhesive backing.

For the raised platform stick the neoprene to the platform and then trim around it with a sharp craft knife.

For the fixed base offer the neoprene up to it without removing the backing and mark where the cuts are required. Remove the neoprene and make the cuts before applying it to the base.

8. From the offcuts cut four 20x20mm squares and apply these to the base. These should stop the stand sliding across the workbench.

9. The stand is now ready for use.

