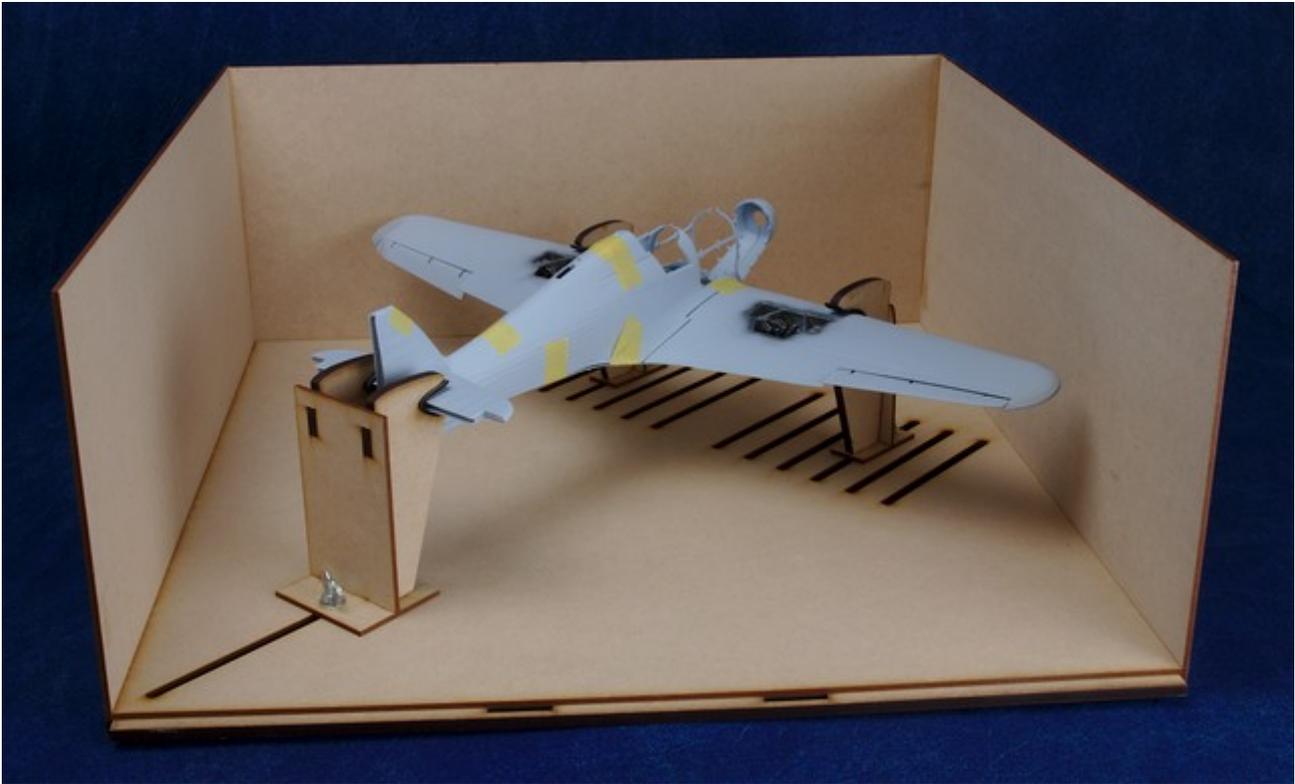


# Transport Box

## Construction Instructions

[www.ebmahobby.co.uk](http://www.ebmahobby.co.uk)



## Introduction

The EBMA Transport Boxes 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).

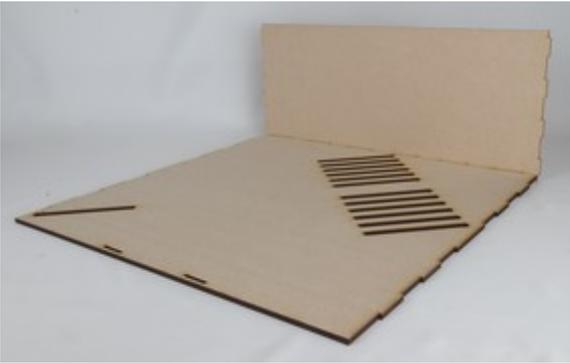
Where glue is required during assembly a good quality wood glue (PVA) should be used. When wiping the excess away wherever possible wipe it towards the burnt edge as this marks less.

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

## Main Box

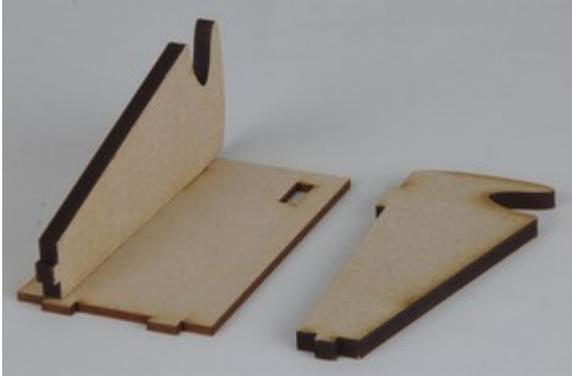
<p>1. Glue the rear on to the base</p>	
<p>2. Glue left hand side on.</p>	
<p>3. Glue the right hand side on.</p>	
<p>4. Once stages 1-3 have dried, glue the 3mm base in. You could use the bolts supplied to ensure alignment with the 6mm base.</p>	
<p>5. Turn the unit over and glue the feet in place near the slots in the front of the base. The main box is now complete, place it to one side and allow it to dry.</p>	

## Lid

<p>1. Glue the rear onto the top.</p>	
<p>2. Glue the front piece onto the top.</p>	
<p>3. Glue the two sides on. The lid is now complete, but don't put it on the main box until everything is dry.</p>	

## Supports

<p>1. For the two wing supports glue the 3mm upright to the base.</p>	
<p>2. Glue the 6mm upright to the base and 3mm upright.</p>	

<p>3. Stick a length of the self-adhesive neoprene into the jaws of each support. It can be useful to use the handle end of a small brush to roll the neoprene into place.</p>	
<p>4. For the tail plane support glue the 6mm upright to the 3mm upright</p>	
<p>5. Glue the uprights into the base</p>	
<p>6. As with the wing supports stick a length of neoprene into each jaw.</p>	
<p>7. The supports are attached to the box through the slots in the base. Push a bolt up through an appropriate slot, place the support over it followed by the washer and wing nut. It is recommended that the main plane supports are set first, the model inserted into them and then the tail plane support moved up to support the rear. You do not need to force the supports up hard against the model to hold it in place.</p>	