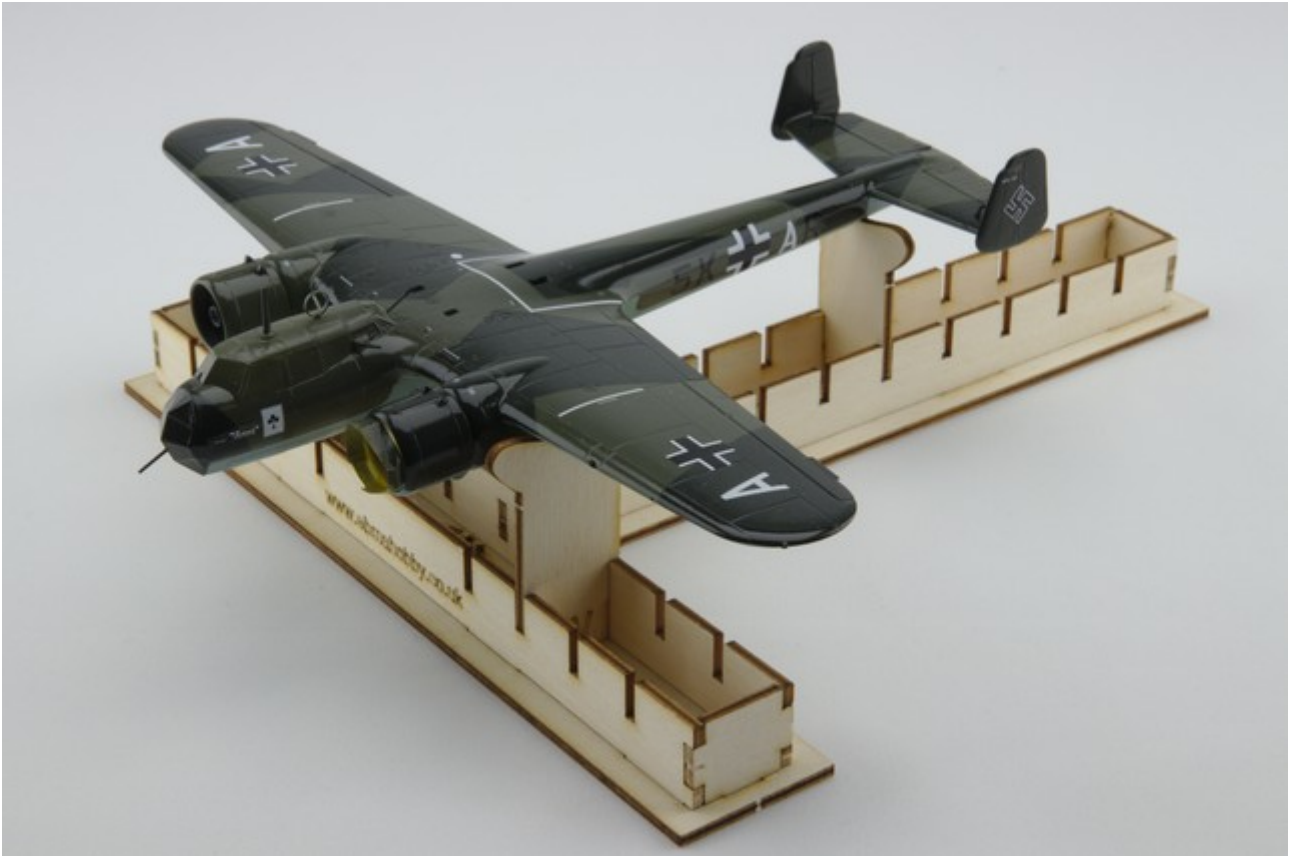# Aircraft Paint Stand

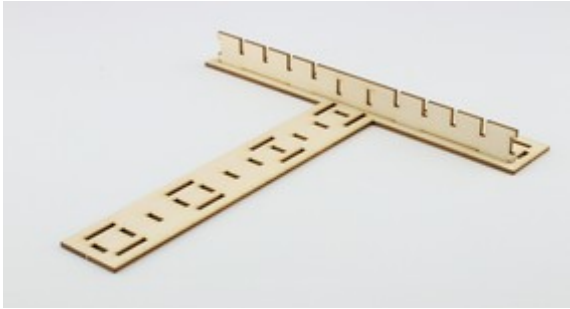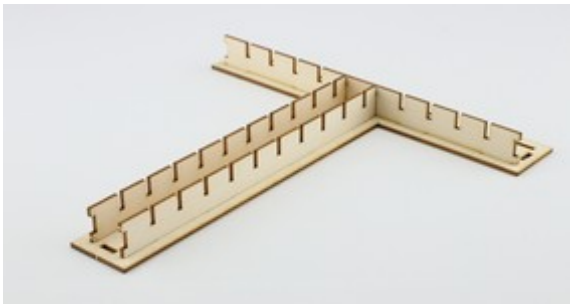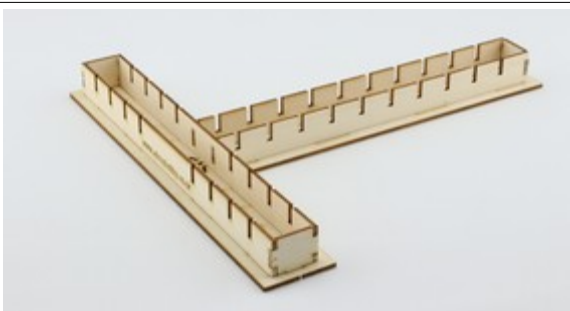## Construction Instructions

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## Introduction

The EBMA Aircraft Paint Stand is constructed from 3mm 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!

# Construction

1. During the construction of the stand you will need to lean some parts over in order to get the next part in, thus it is important **<u>not</u>** to let the glue set on each step. It is highly advisable to to do a dry run through the whole set of instructions before attempting the final, glued build.
   Start by removing the parts from the frame and where necessary sand off any remaining tabs.

2. Glue the rear wing spar onto the base.

3. Glue the two fuselage pieces onto the base – you'll need to lean the wing spar forward whilst you position the new pieces.

4. Glue the front wing spar to the base.

5. Glue the three end pieces into place. Ensure everything is square and put it to one side on a flat surface to dry.

6. The uprights drop into the slots dependent upon the model you are painting. Those marked 'F' are intended for the fuselage and 'W' for the wings. It is suggested that you put pieces of masking tape on the upper surfaces in order to protect the model.
   Remember, there is nothing other than gravity holding the model onto the stand.