

# Instructions for coverings & Decals



## Finishing and trimming your model aircraft

The final appearance of your model will depend heavily on how well the final covering and any painting or decals is done. Take great care while doing this, all our kits contain spare covering to make up for mistakes or damage.

You will need:

Pot of water – paint brush – scissors – pva or wood glue

### **Note**

If you plan on painting your model remember to be cautious with wet paints as both the wood used in the kit and the tissue are porous and easily warped/torn or stretched when wet.



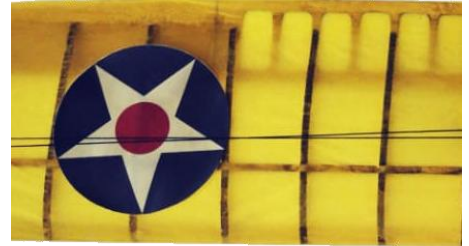
## Tissue covering wing surfaces and body panels

Ensure that the model is clean and all rough edges have been trimmed flat, if needed sand off any excess material. Once the covering is on the model cannot be altered.

1. Measure out the width and length of the wing section you wish to cover, make sure that you double the width and leave spare.
2. Start with the under side of the wing at the trailing or back edge. Paint all of the surfaces which are likely to touch the tissue with PVA, it may be good to water down your glue to an easy consistency using cold water.
3. Once all of the edges are coated wet with pva lay the tissue onto the trailing edge of the wing and use a finger to flatten into the glue.

4. Pull the tissue gently forward and lay flat to the front of the wing, ensuring good contact with the glue.

5. Make sure the front edge of the wing is securely glued before gluing all the surfaces on the top of the wing, gently fold over the tissue and pat down over all contact areas. Ensure a good contact between glue and tissue



### **Covering the body**

1. Cut the tissue to the shape of the body piece you want to cover, leave at least 1cm waste around each piece of tissue covering.
2. Paint all areas likely to come into contact with the tissue with a light covering of PVA, water solution, this should be moist but not too wet.
3. Any void spaces should be left, any areas that should not be covered can be cut out when dry.

Carefully trim all edges on both wing and body covering with a craft knife to ensure a perfect edge, this has to be done when the model is totally dry.

**Edges and joints can be covered with small patches applied wet to fit contours, such as wing to fuselage.**



## Paper or plastic for windows

If your aircraft has windows we have included black card to make windows, this can be substituted with clear plastic scrap if you choose. This is easily cut out of recycled food packaging.

1. Trace around the window hole onto the black card with a pencil.
2. Add an additional 5mm around the window opening to allow you to fix the window to the inside of the aircraft
3. Using scissors cut out the template including the additional 5mm.
4. Coat the interior side of the fuselage around the window with PVA glue and apply the card cut out to the inside.

**Ensure that all card is dry before moving on to the next part of the model.**



## Cutting & applying Matt stickers

To finish your aircraft you will need markings, usually these will be aircraft specific, however we usually include some custom options to let you choose yourself.

1. Cut around the decal as closely as possible, the film on the decals is all one piece so what you cut will be the shape of the clear as well as the colour.
2. Carefully position the transfer in location without touching the tissue covering, double check before removing the sticky backing.
3. Place the sticker transfer in the desired location, making sure of alignment on both sides of the aircraft or wings.
4. Use a dry brush or tissue paper to press the tissues into place and gently iron out any air bubbles.

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