



WaveSerpent Building Instructions

Equipment

Plasti-card,
Thick card,
Sharp Modelling Knife,
Steel Ruler,
Poly-cement,
Pencil.

Please read through these instructions once before starting to make your WaveSerpent.

Step 1: Print out, onto an A4 page, the template shapes. Cut them out, then trace them onto some thick card. (*I use the card from the back of an A4 writing pad*). Carefully cut out these more durable, card, templates.

Now you have the templates you can start to create some WaveSerpents.

Step 2: Trace round your two templates onto the Plasti-card. (*I used 1mm Plasti-card as it is easier to cut*).

Step 3: You will need three copies of each template.

Step 4: Make one set of the templates larger on the inside by adding about 5mm to the inside curve, this will form the tab you glue onto the underside of the Falcon wings.

Step 5: Carefully cut out your 3 sets of two WaveSerpent wing add-ons.

Step 6: Using the dotted lines, cut up two sets of the templates, taking care to remember which bit goes where.

Step 7: The two sets you have just cut up should now be glued together to form one set pieces but of twice the thickness.

Step 8: Before gluing the double thickness sections to the larger single sections, take some time to round off the top edges of each little piece. You can do this by scraping your knife blade along the corners of the sections. This will make the sections stand out more once glued together mirroring the Falcon plates.

Step 9: Glue these thicker pieces to the top of the larger set, you should not have two templates of triple thickness & a tab at the bottom.

Step 10: Glue the two templates to the Falcon.

Step 11: Paint.....

My first attempt at converting a Falcon I used the card from the back of a A4 pad which worked, but it does look more impressive when you use Plasti-card.