

Assembly Guide



Air Tractor AT 502B

Original 3D model and textures by Ronnie Olsthoorn
<http://home.wanadoo.nl/r.j.o/skyraider/index.htm>

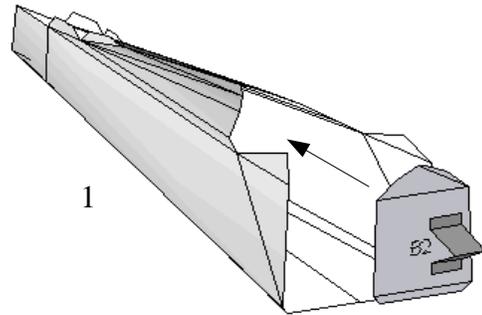
Paper model developed by Steve Bondy
<http://intouchtechnologyservices.com>
cardmodels.net nic - sjsquirrel

Specially for Greg Worsham
aka GeeDubbya

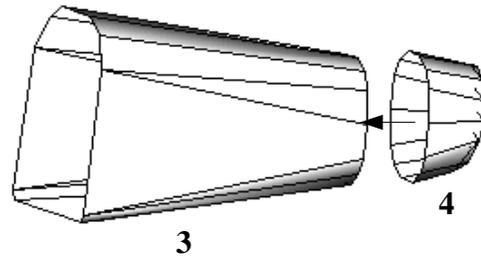


1. Assemble part 1, then insert former B2. The former should sit just behind the cockpit area

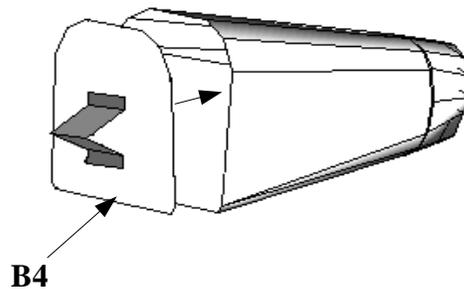
Use a scrap of paper to make a handle.
Glue the handle to the former, then insert the former just until it fits easily.
After the former is in place, the handle can then be cut off if required.



2. Assemble parts 3, and 4 and glue together.

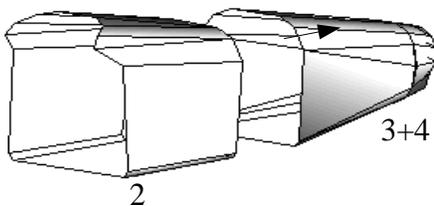


3. Insert former B4 into part 3

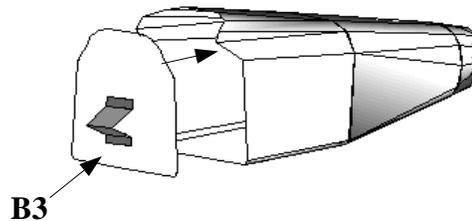


4. Assemble part 2, and attach to parts 3 & 4.

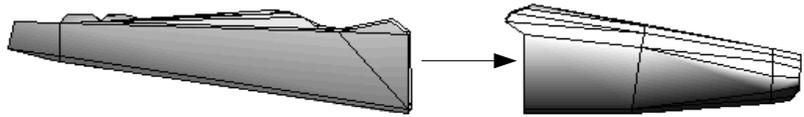
2



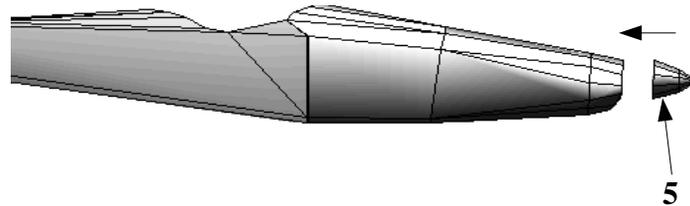
5. Insert former B3 into part 3



6. Attach Part 1 to the remainder of the fuselage.

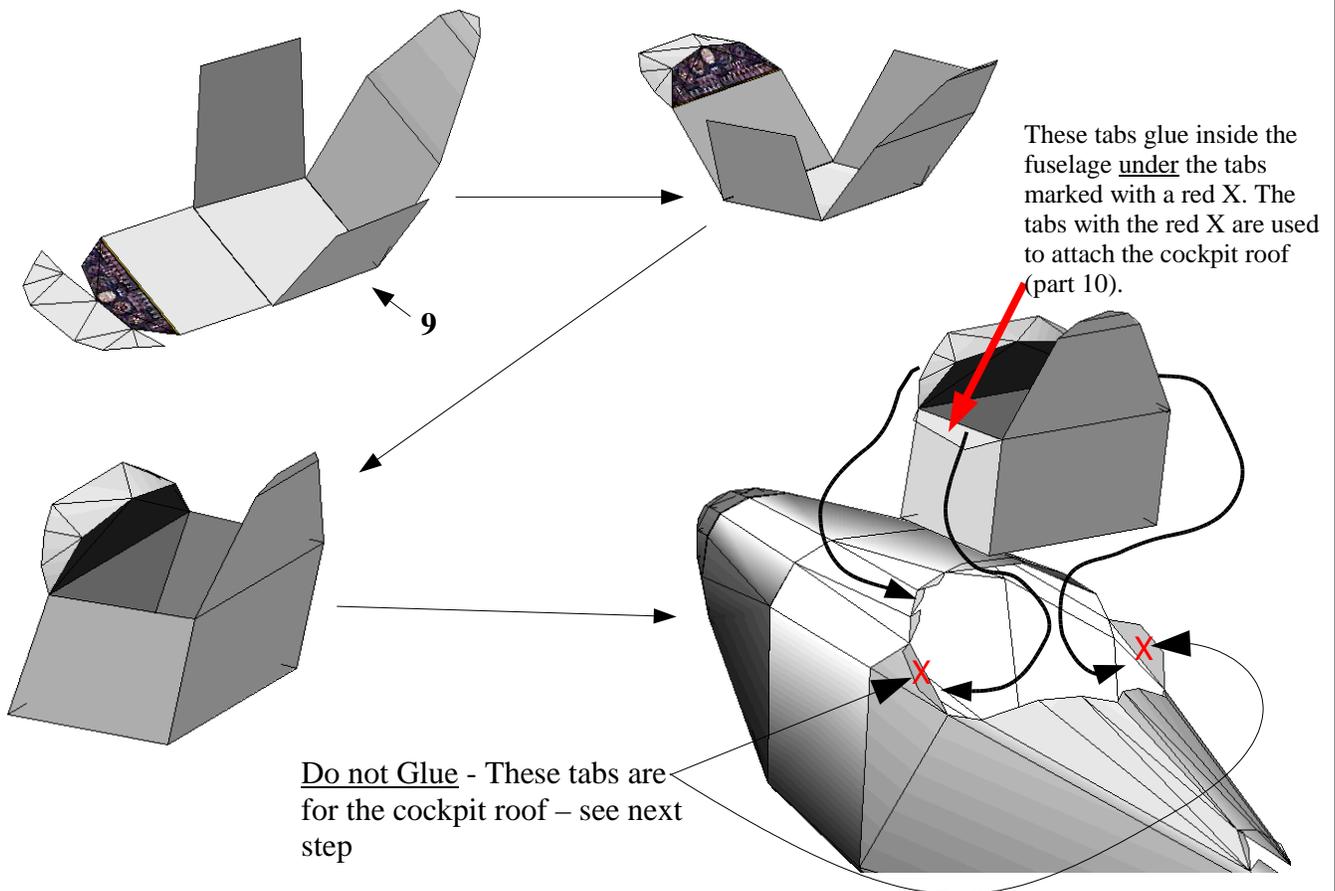


7. Assemble and attach the spinner (part 5)

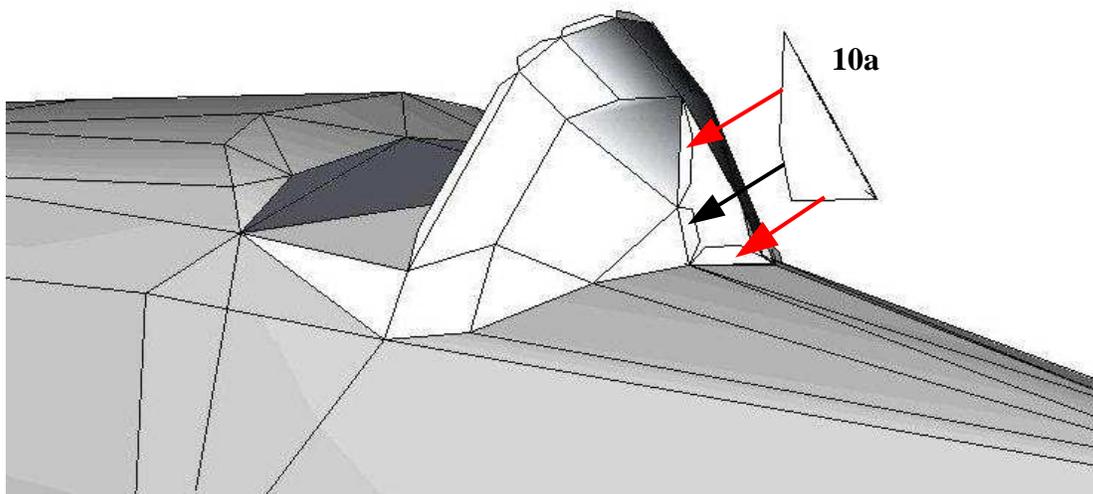
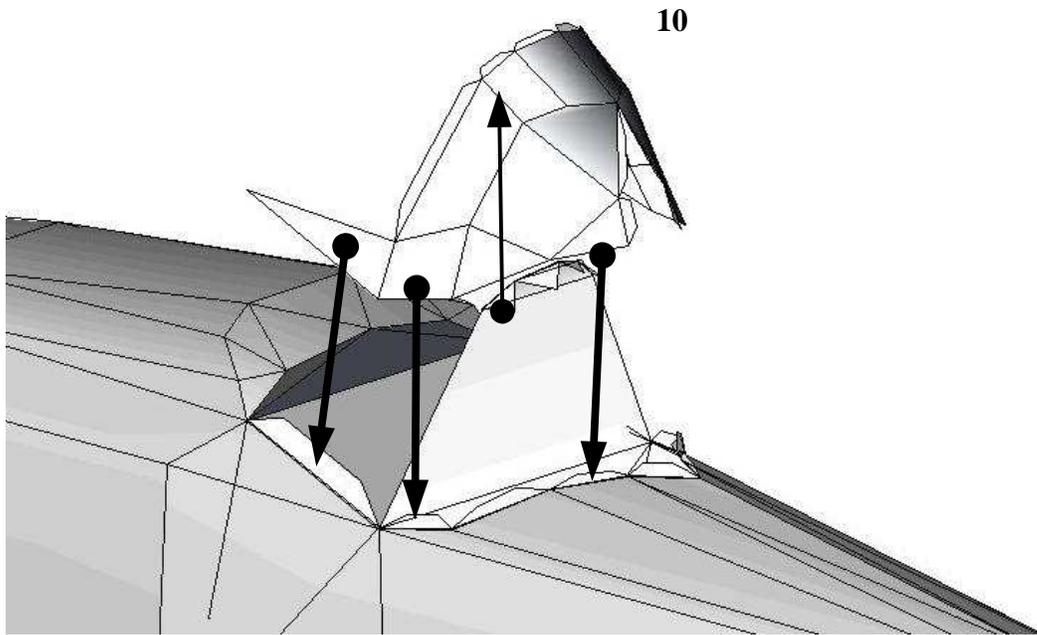


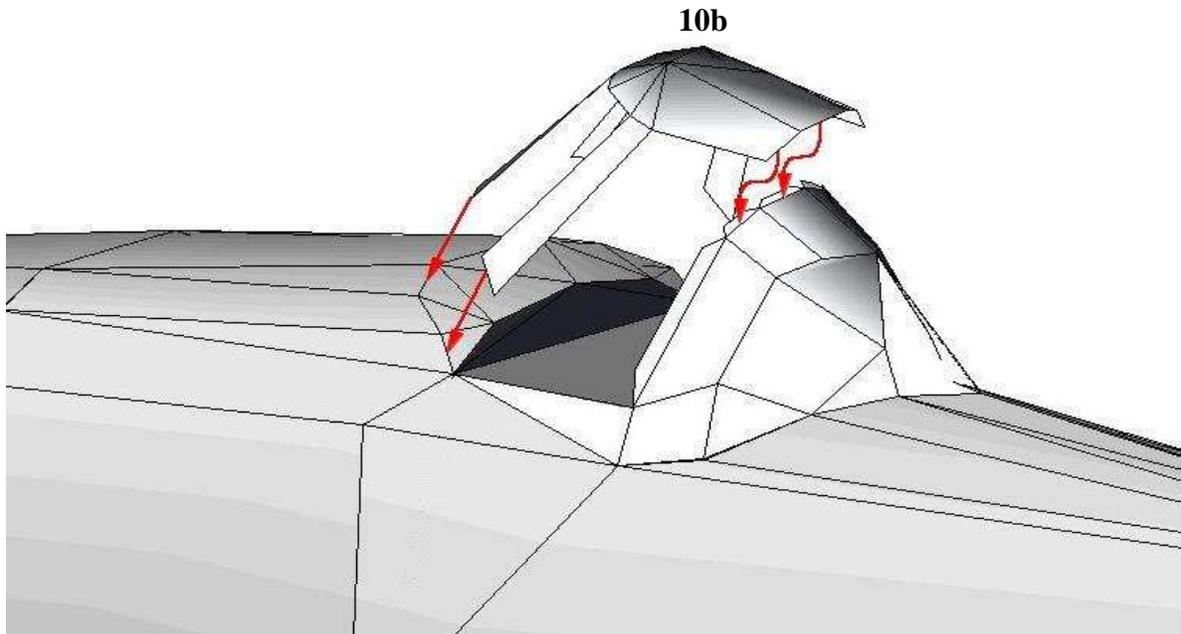
Note: I originally intended for the propeller to turn, I just never quite got the details finished. This should be a fairly simple modification if you desire. A future release will incorporate this (provided I get enough feedback to motivate me :)

8. Assemble and insert the cockpit as shown.

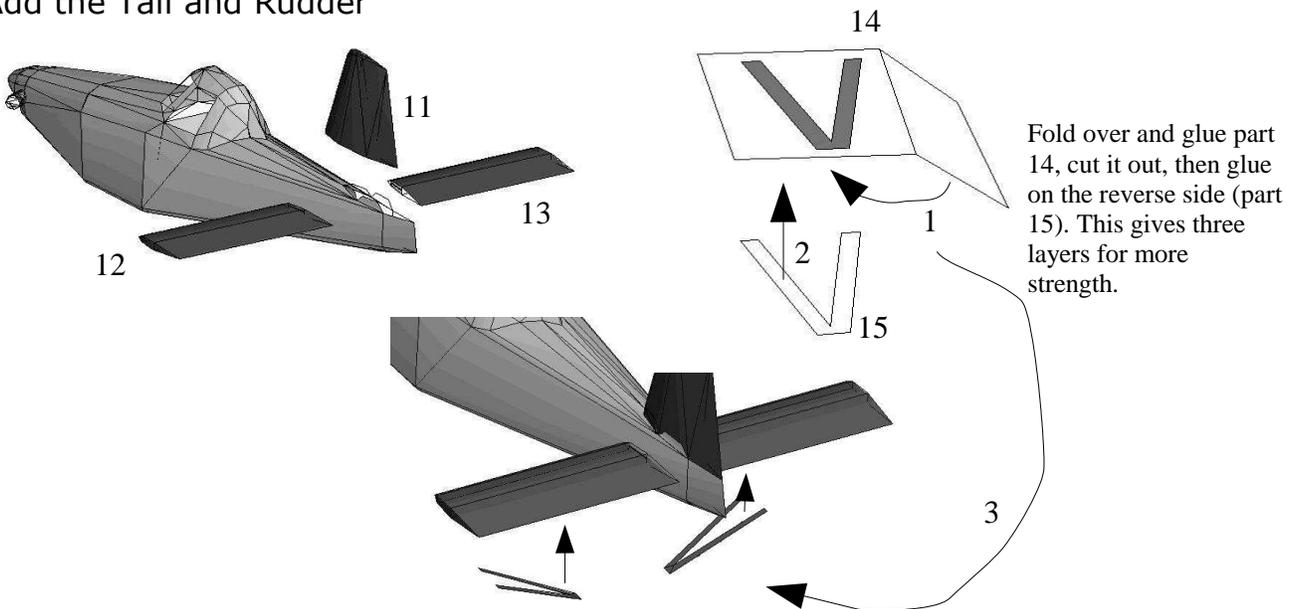


Cockpit Roof





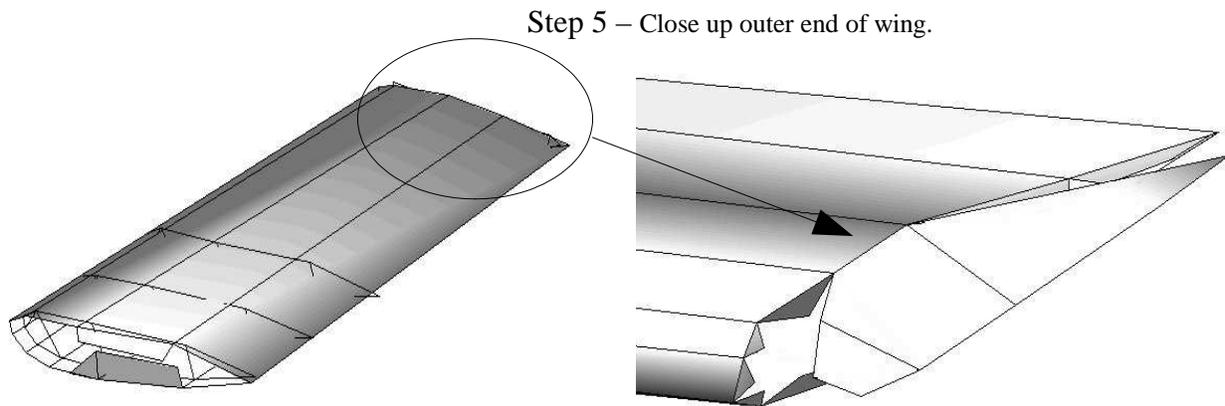
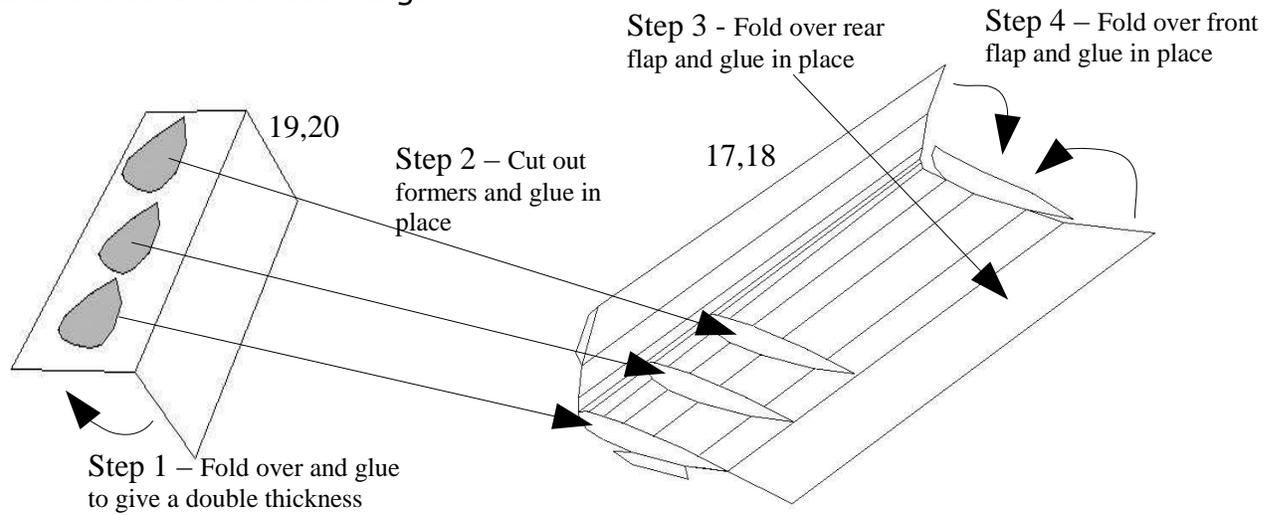
Add the Tail and Rudder



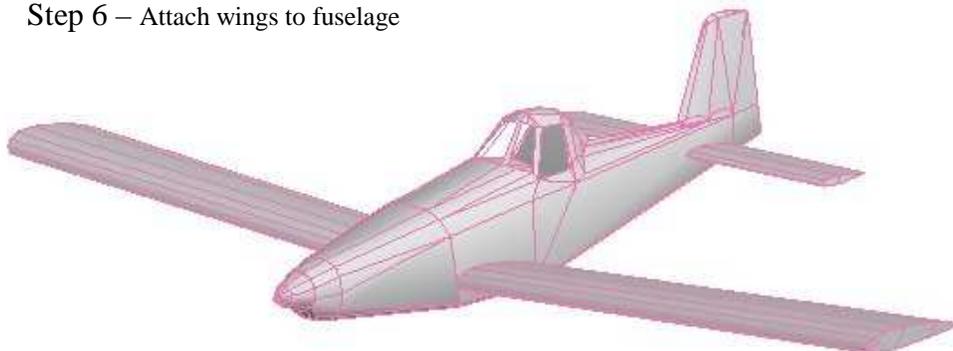
Fold over and glue part 14, cut it out, then glue on the reverse side (part 15). This gives three layers for more strength.



Assemble and attach the wings

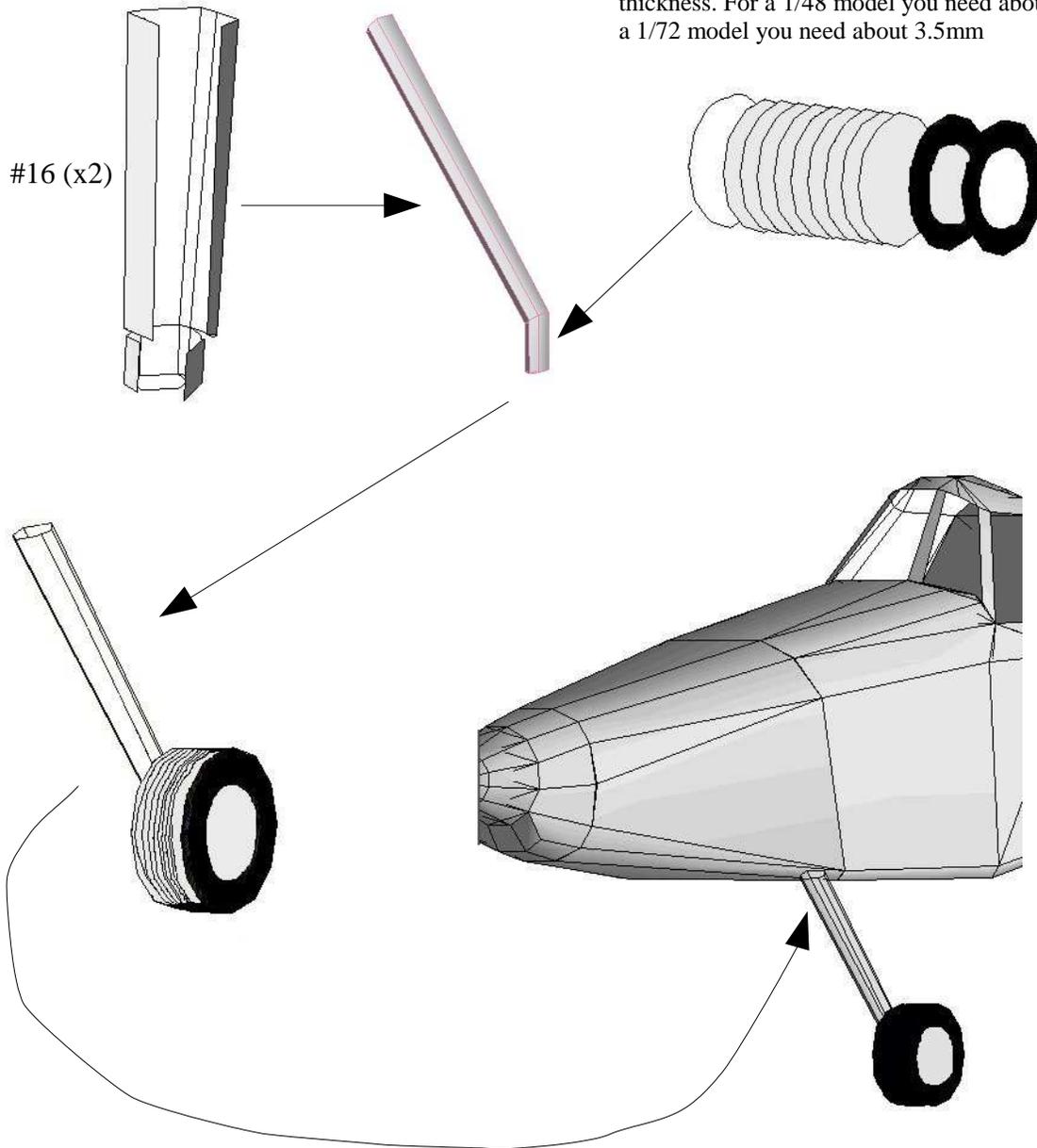


Step 6 – Attach wings to fuselage

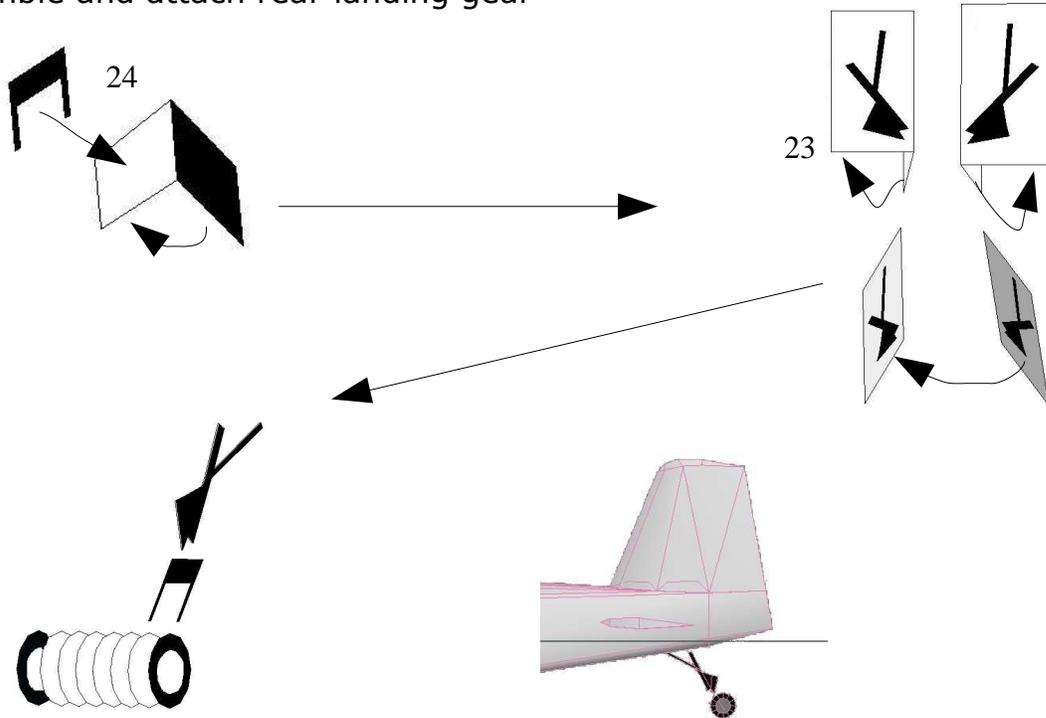


Assemble and attach front landing gear

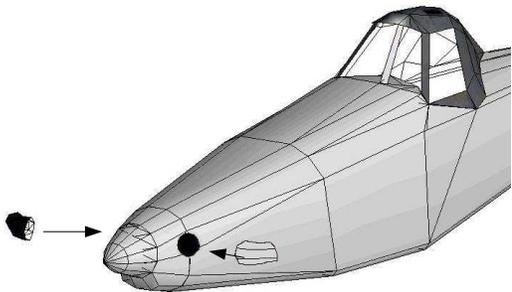
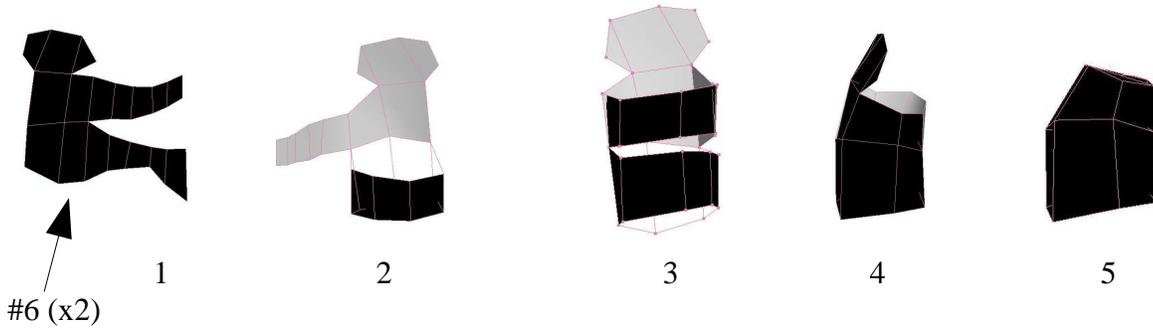
#21/22 - Fold over the the inner wheel pieces and glue for a double thickness, then cut out and laminate as many layers as you need to get an appropriate thickness. For a 1/48 model you need about 5mm. For a 1/72 model you need about 3.5mm



Assemble and attach rear landing gear

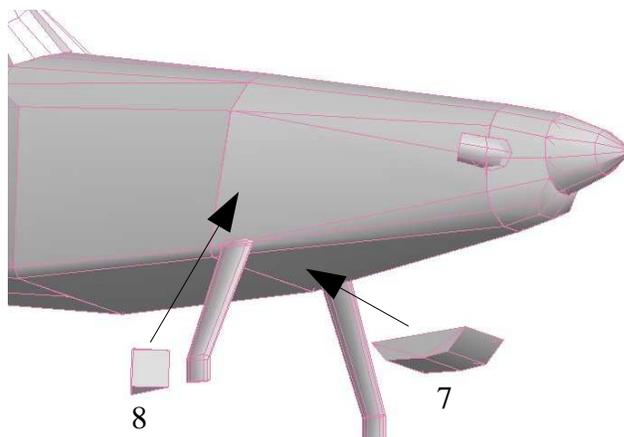


Assemble and Attach Exhaust



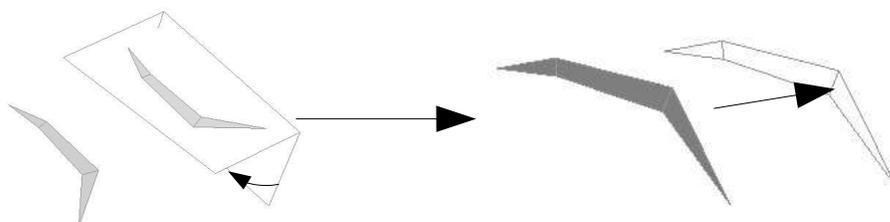
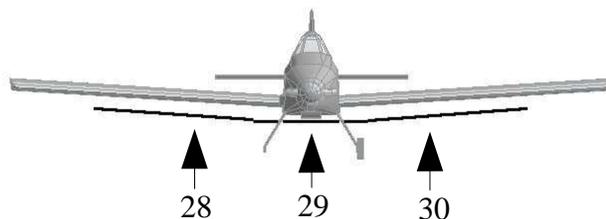
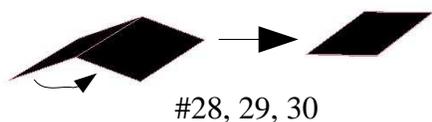
Shape and Attach Nose Details

Part 7 attaches under the nose, and part 8 attaches on the right hand side of the fuselage. Both locations are marked with white areas.



Assemble and attach Spray bar

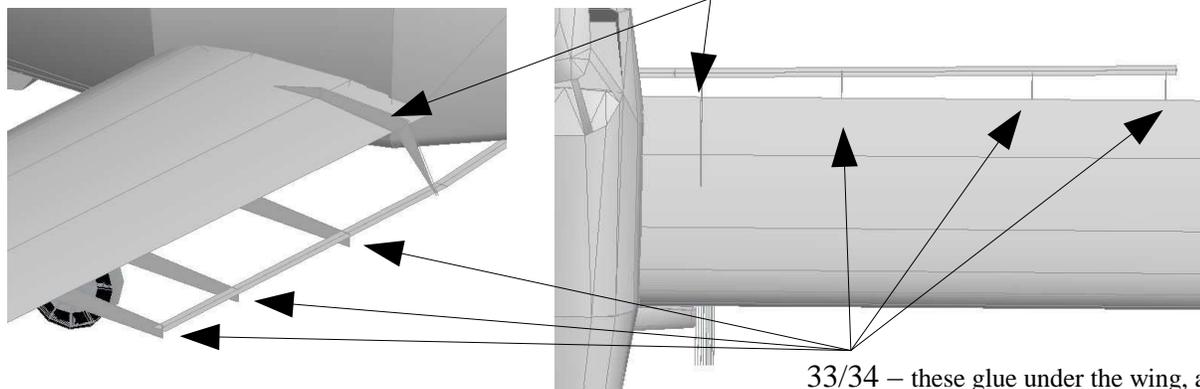
The pieces of the spray bar are floded lengthwise and glued, then assembled as shown below right.



#31, 32, 33, 34

To assemble the spray bar mounting arms, fold over and glue the main part, cut it out, then glue on the reverse side to give 3 layers.

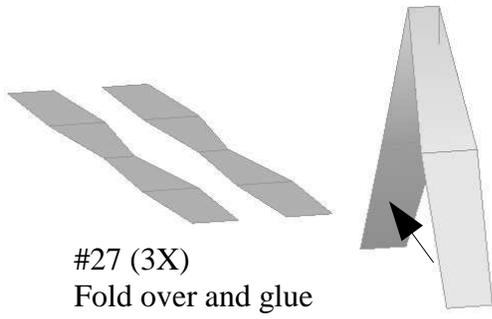
31/32 – These glue on top of the wing, and to the top of the spray bar.



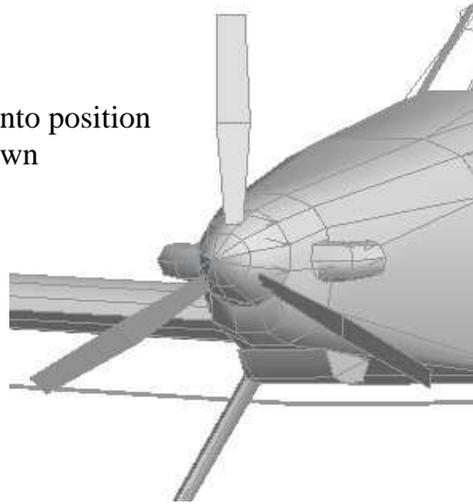
33/34 – these glue under the wing, and the spray bar rests on top of them



Attach propeller blades



Glue into position
as shown



Done!

I hope you enjoy your model.

