

BUCK ROGERS

IN THE 25TH CENTURY

ADVANCED THUNDERFIGHTER DEVELOPMENT PROJECT



COCKPIT INTERIOR & LANDING GEAR

FOR 1/32 THUNDERFIGHTER MODEL

Original starfighter paper model created by Martin Saenger.
Modified and additional parts by Chris "Rhaven Blaack" Tucker
& Marcell "Revell-Fan" von dem Berge.
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To Martin,

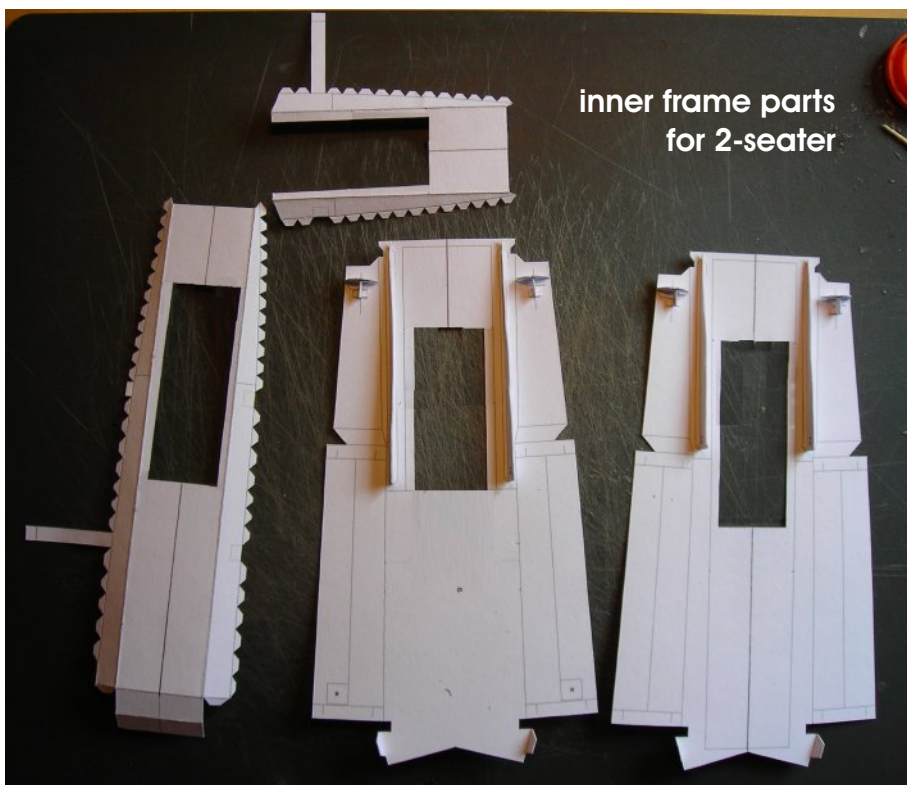
one of the greatest paper artists in the world.
Thank you very, very much and keep up the good work!

This package gives you the parts necessary to build the Thunderfighter by Martin Saenger with cockpit interior and landing gear. Included are the parts for the regular 2-seater and quad cockpit interior as well as the cargo area / trunk variant for the 2-seater and quad. Shape, arrangement and detail of the cockpit parts are based on the life-size mock-up used in the series and may differ from the cockpit of the filming miniature in certain respects. This *.pdf file includes a vectorised version of the interior parts for high quality printing. Print these pages in 100 % (don't use the "fit to page" option!). If the parts come out too small or too big (wrong scale) use the *.png versions. To ensure a high quality result these pages come in 600 dpi.

Assembly cockpit interiors:

Follow the original assembly instructions and use the equivalent parts from this package. You don't need parts 186 - 205.

Parts page 1 is used for both the 2-seater and the quad version (inner frame parts), page 2 is used for the 2-seater only and pages 3 & 4 are used for the quad version only. Page 4 also features the landing gear parts for both the 2-seater and quad.



First you have to cut out the openings for the cockpit tub.

2-seater version:

Parts 1, 6 & 16: Cut out the **red** rectangles.

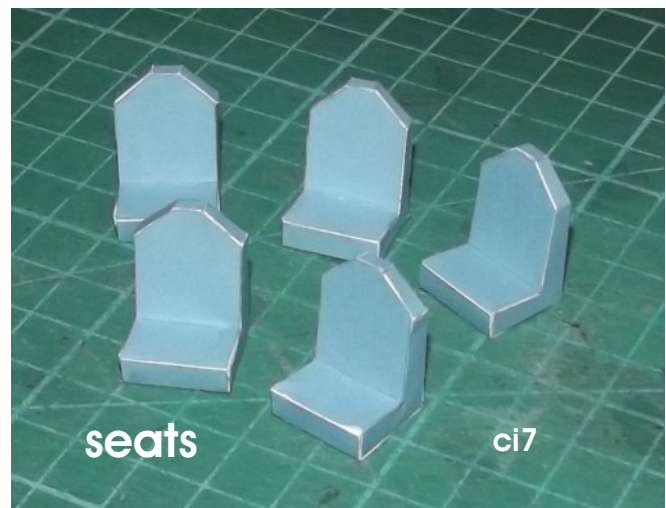
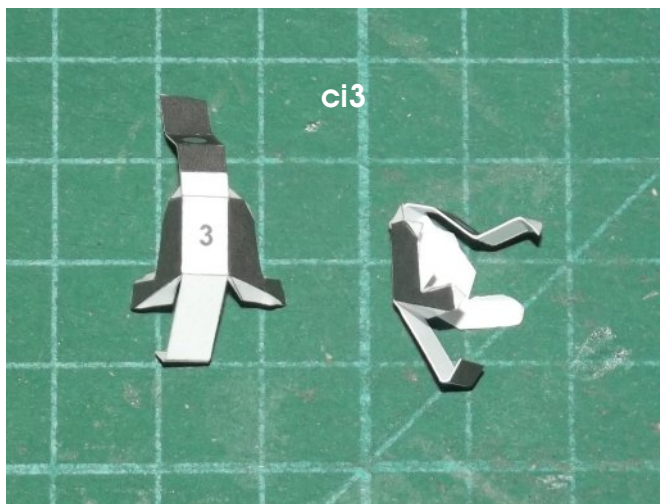
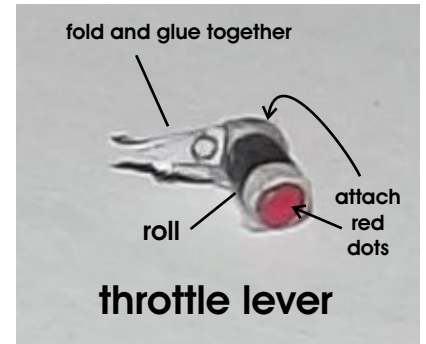
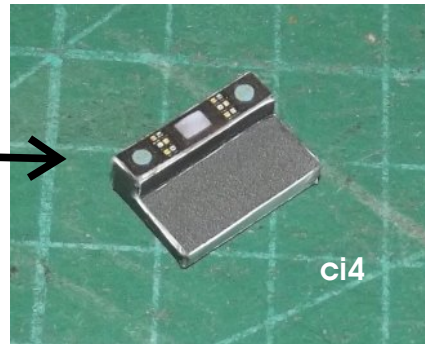
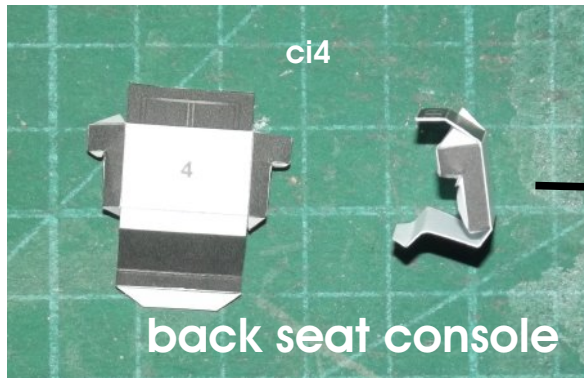
Quad version:

Parts 1 & 6: Cut out the **green** rectangles. Part 16 is cut in two halves; use only the rear section for assembly and discard the front section. Part 17 is not needed.

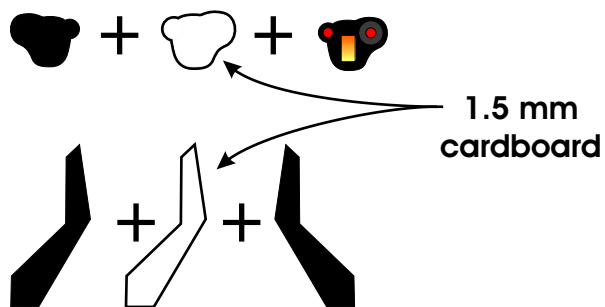
Assemble the inner skeleton as shown in the original instructions.

Cut out part 33. Do not attach it to the inner frame yet. Assemble the cockpit interior:

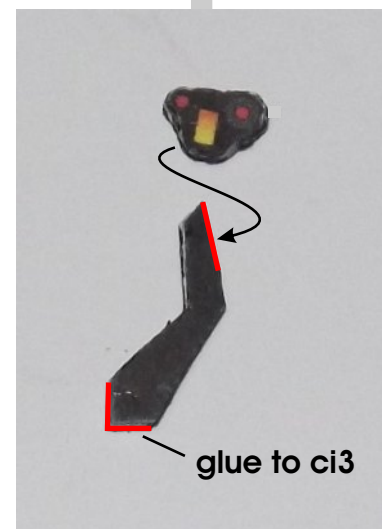
Parts for 2-seater and quad

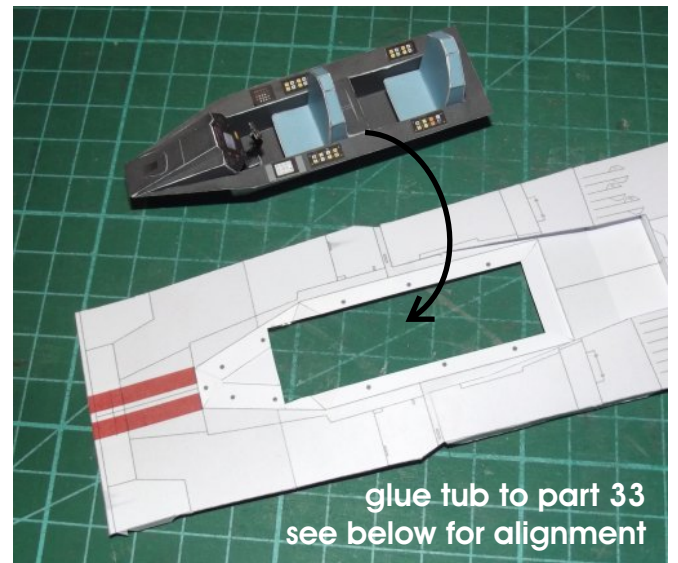
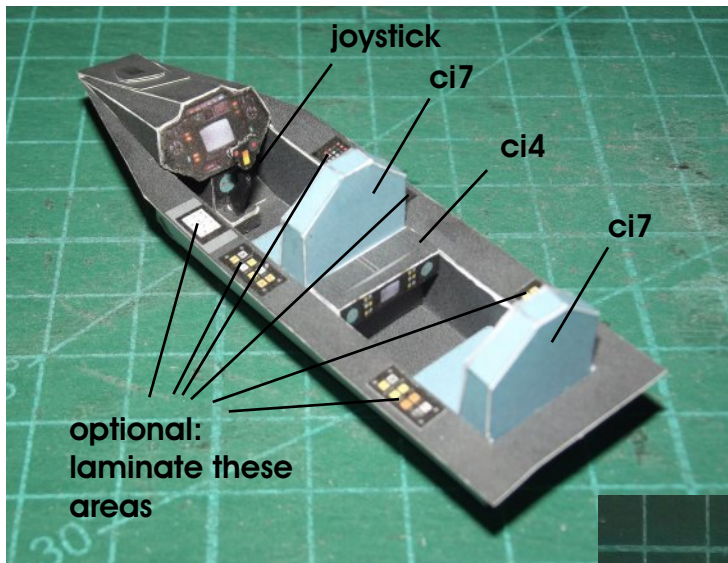
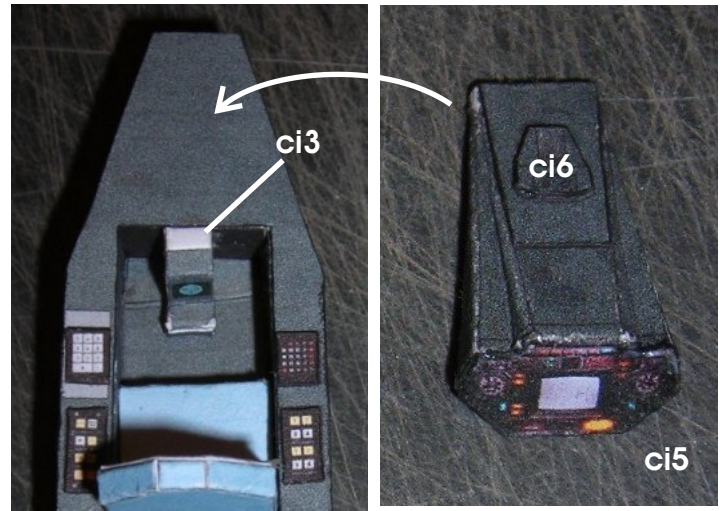
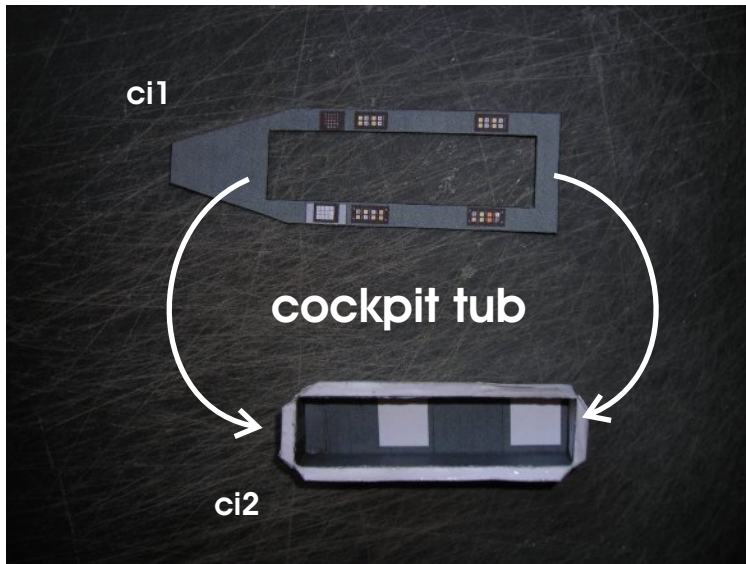


Choose one version of joystick, cut the parts out and laminate them to cardboard as shown. Assemble and paint the edges black.

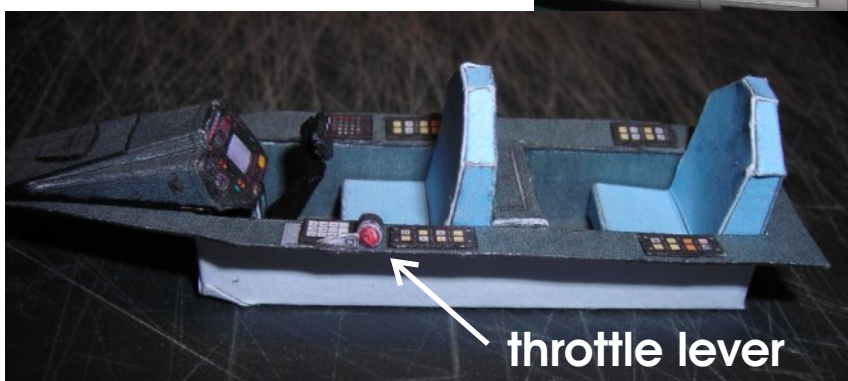
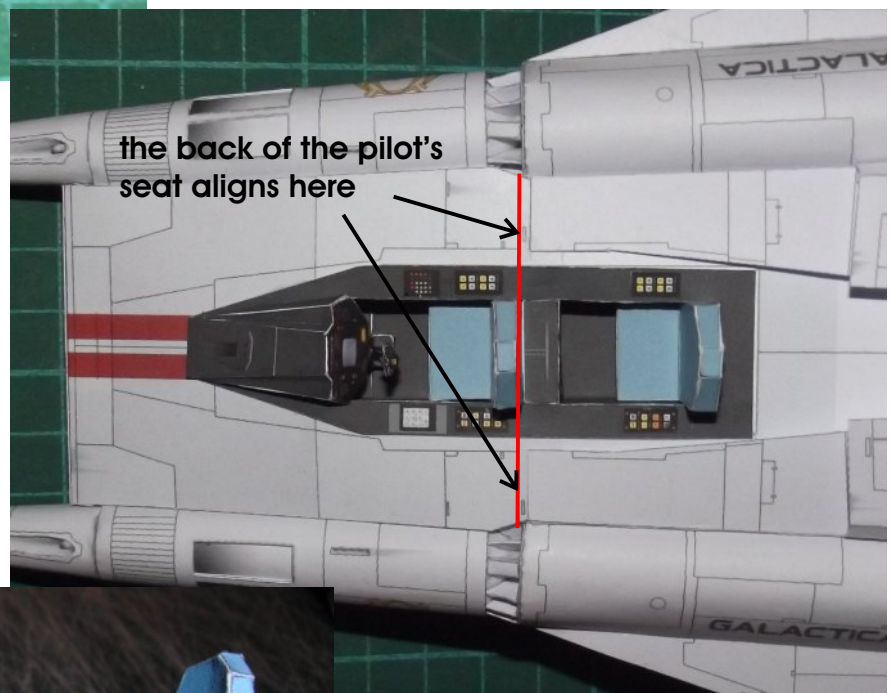


Joystick





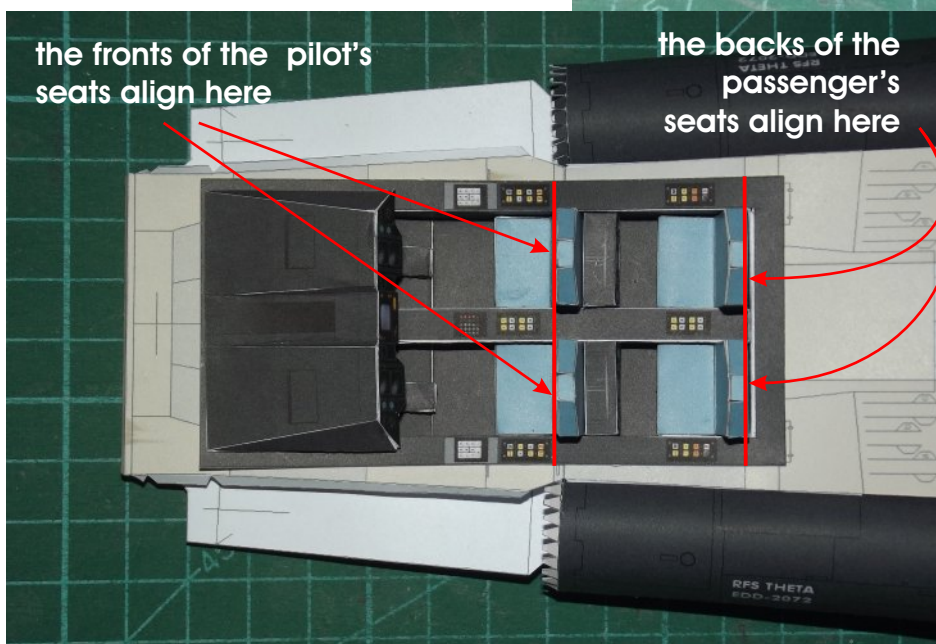
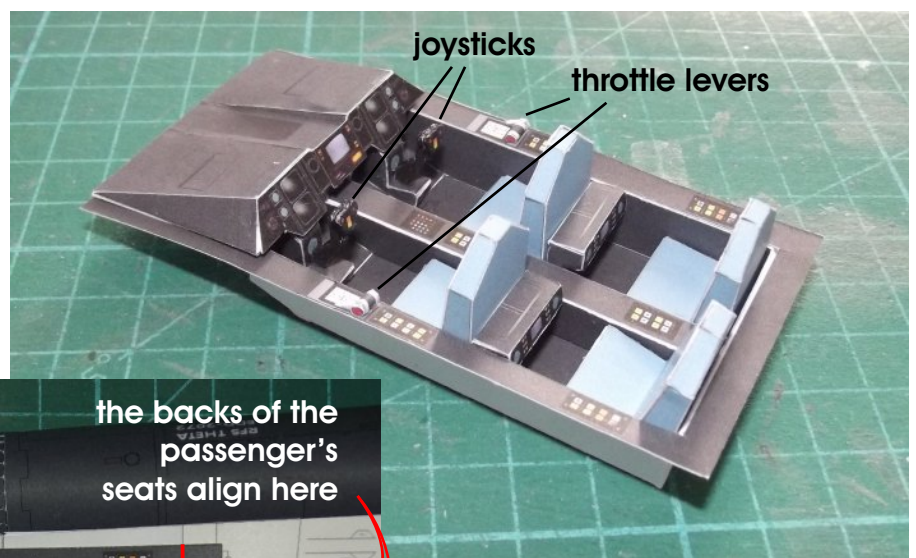
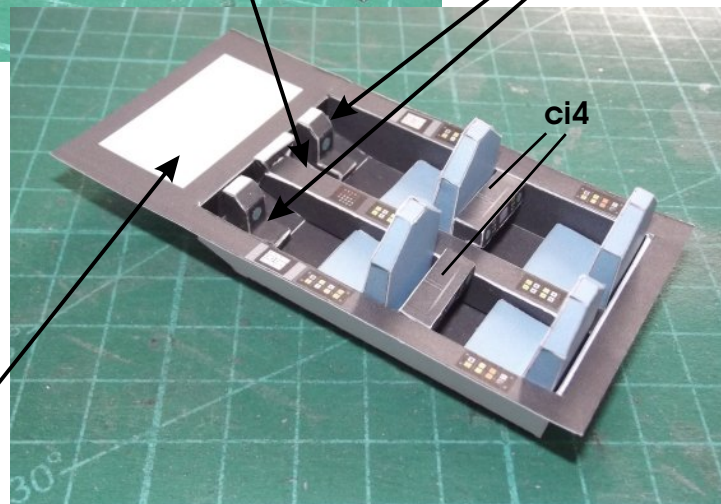
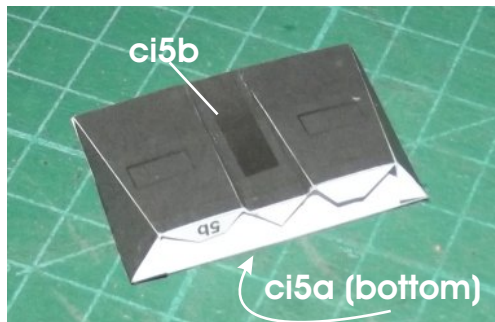
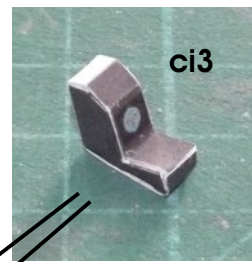
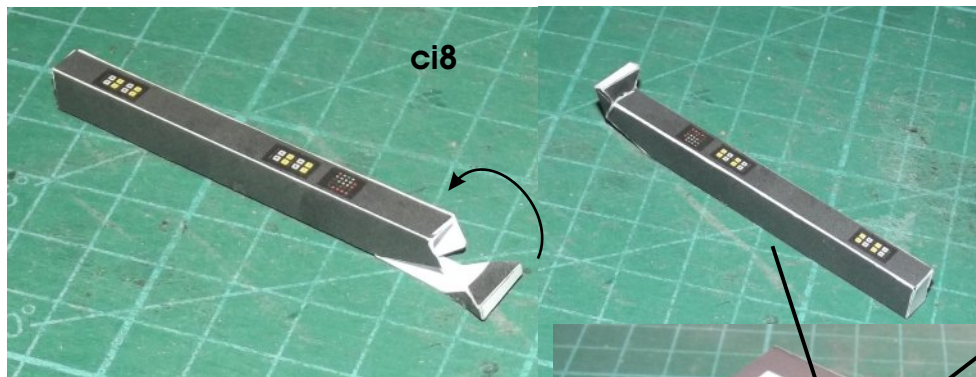
Cut the openings slightly larger if necessary to allow the tub to easily slide into the fuselage. Continue assembly according to the original instructions. See page 6 for preparing the canopy.



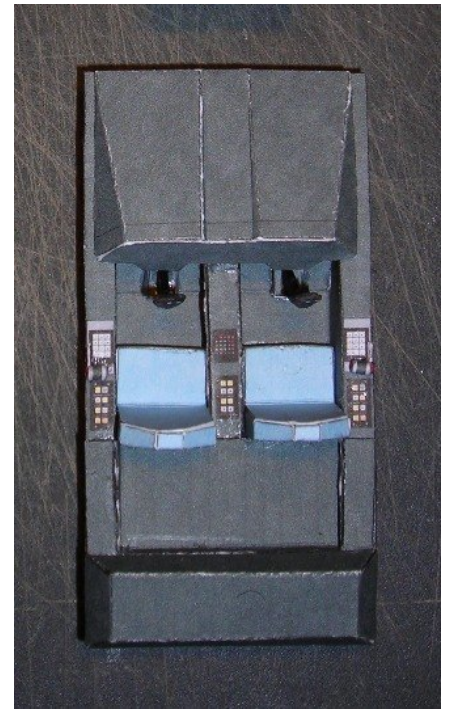
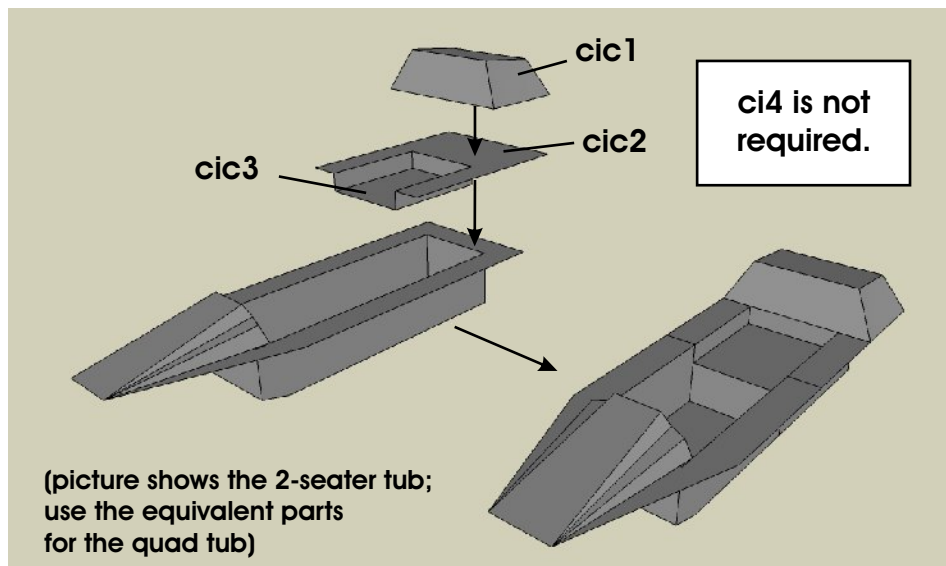
**2-seater cockpit
interior**

TF COCKPIT 4

Quad cockpit interior



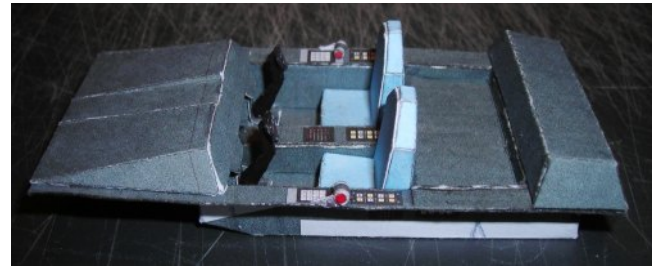
Cut the openings slightly larger if necessary to allow the tub to easily slide into the fuselage. Continue assembly according to the original instructions. See page 6 for preparing the canopy.



Cargo bench / trunk variant

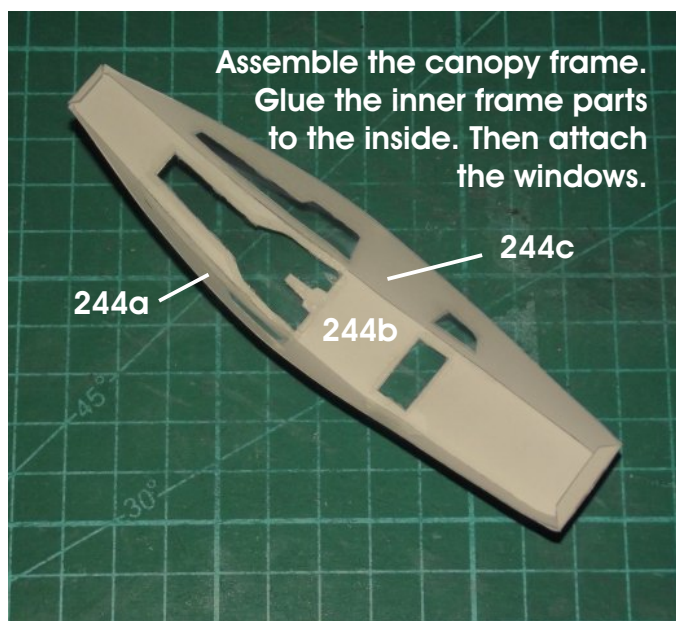


2-seater cargo bench assembled



quad cargo bench assembled

Canopy & windows



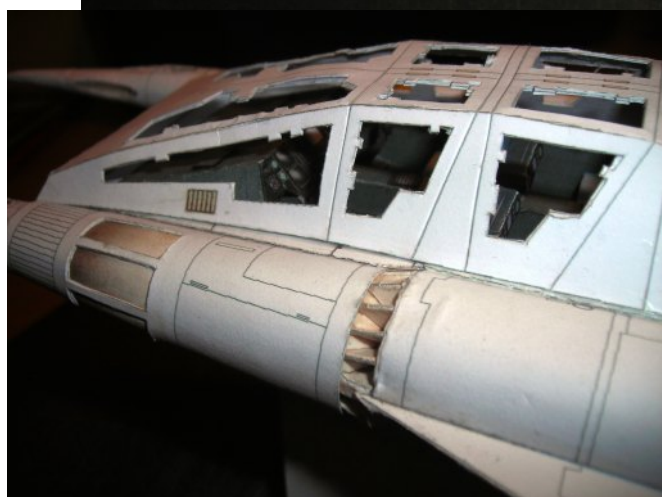
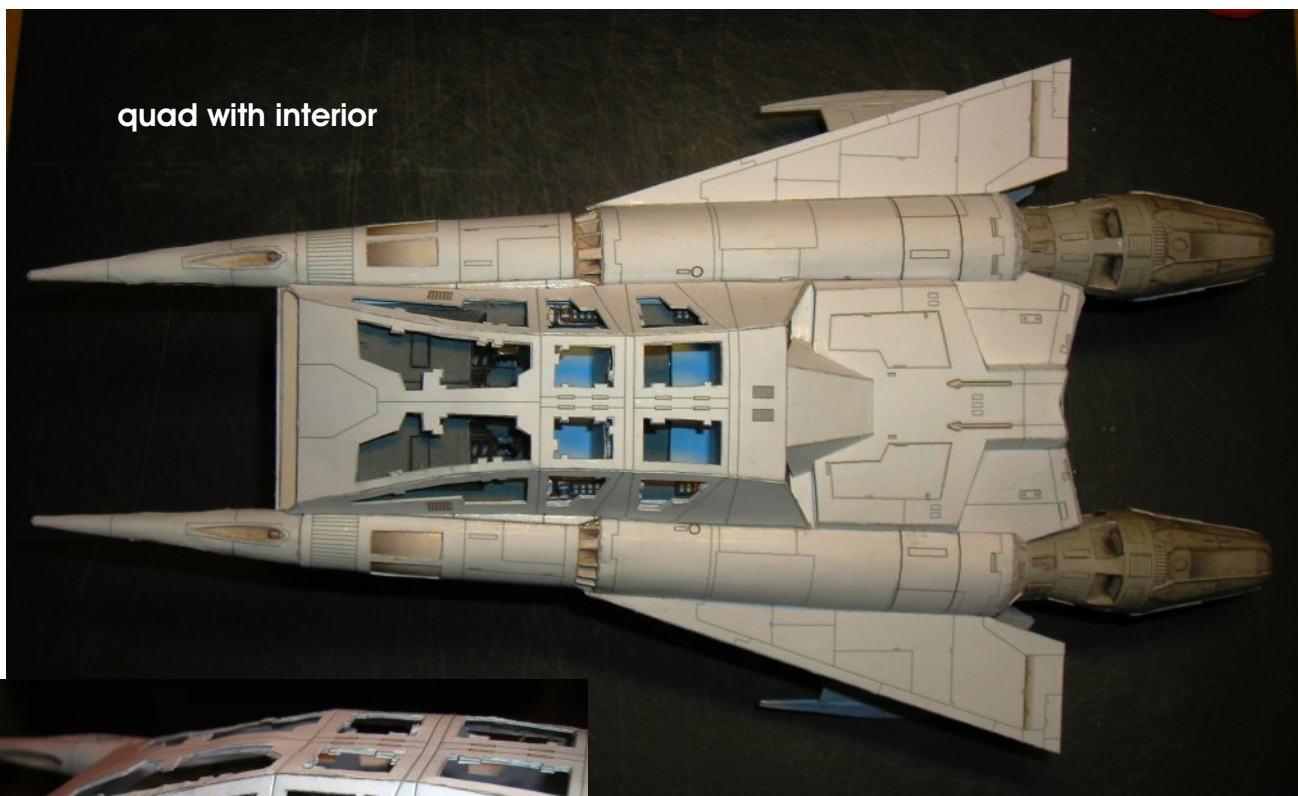
It is up to you if you single or double layer the canopy frame. Test-fit the parts before glueing and cut them smaller if necessary. Cut off any excess after glueing. Flaps are not needed on the canopy because the layering gives it enough strength and stability to hold it in place.

Use the original window parts as a stencil to cut the windows out of transparent foil or sheet and glue them to the frame from the inside. Apply glue sparingly only to the inner window frame and not to the window itself or the result will be sloppy. It is best to use universal glue without water-based solvents here.

Apply glue to the outer rim of the canopy and attach to the surface. Option: If you work carefully the 2-seater canopy may be held in place without glue so that it can be removed to allow a clear view inside the cockpit.

Attach the canopy:

quad with interior

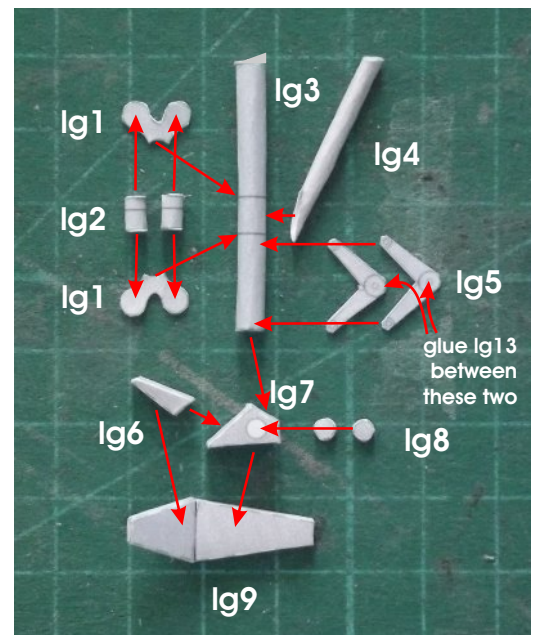
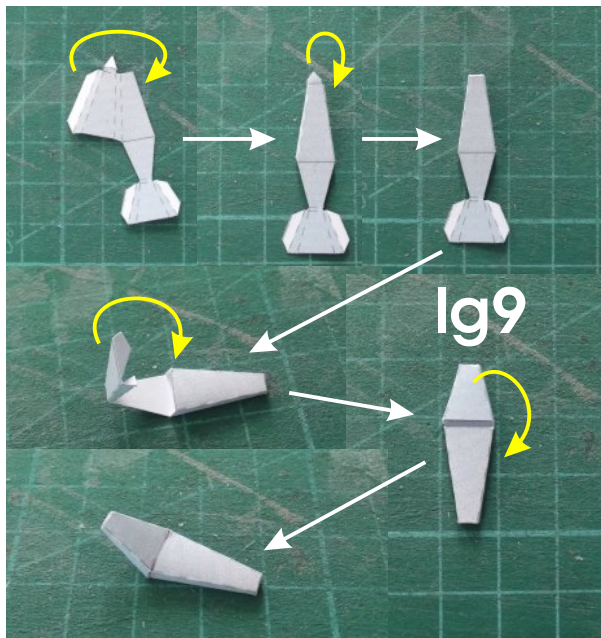
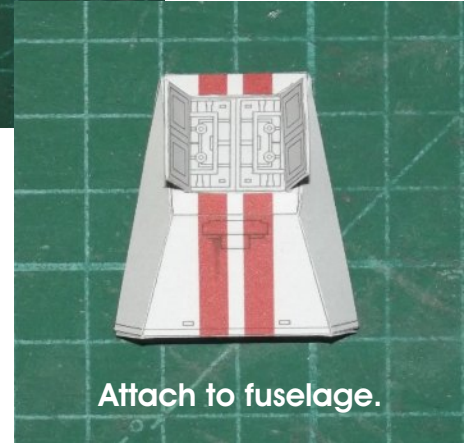
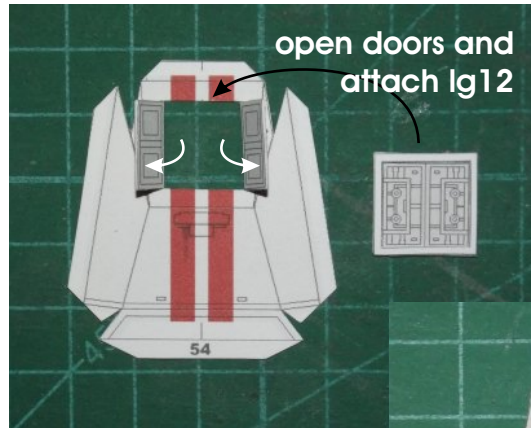
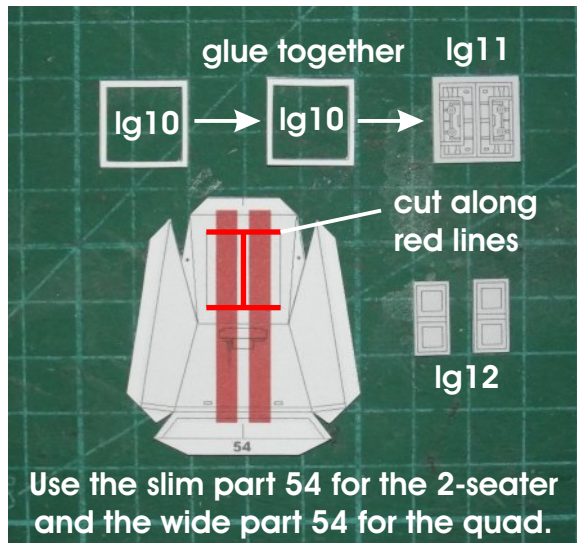


2-seater with interior

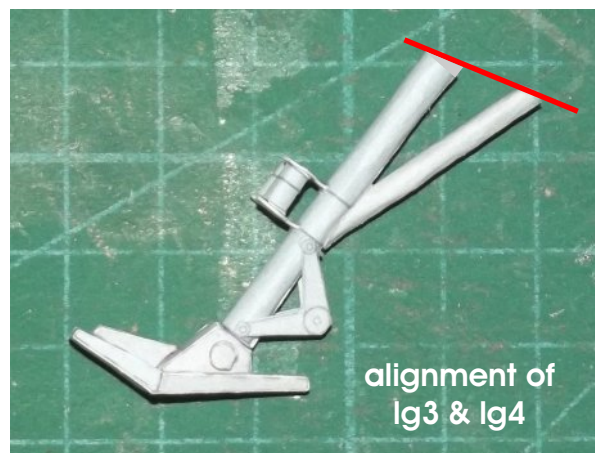


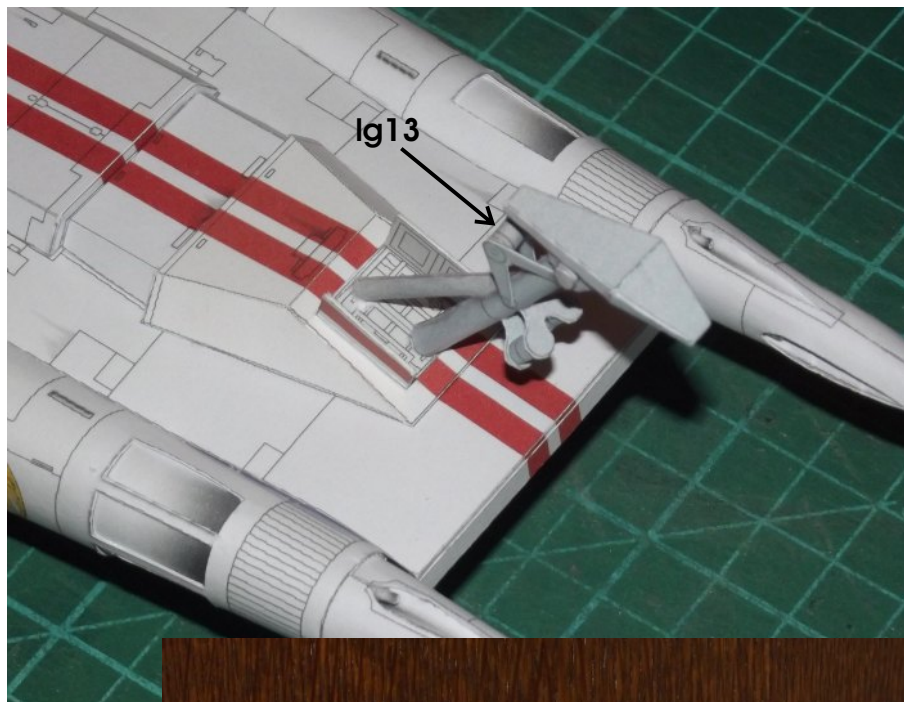
TF COCKPIT 7

Landing gear

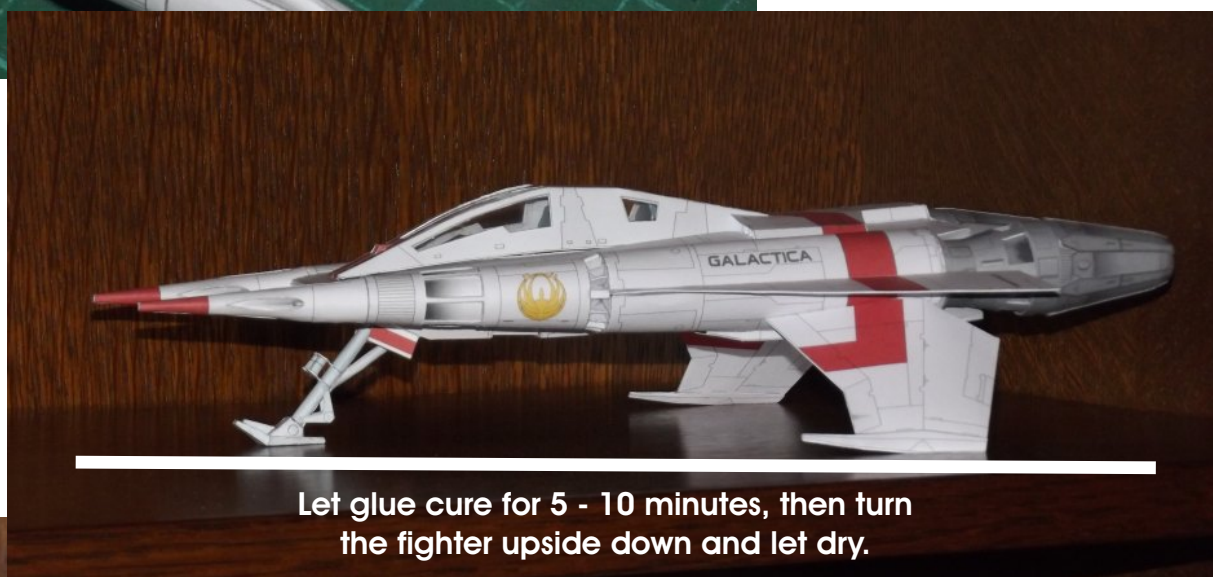


lg1 & lg5: fold, glue together and cut out.





Attach the landing gear to the fuselage. Level the parts out by putting the fighter on an even surface and bending and cutting the parts to shape if necessary while glue is curing. The "foot" and the wing sleds must be aligned like this:



Let glue cure for 5 - 10 minutes, then turn the fighter upside down and let dry.

Done!

PARTS - 2-SEATER COCKPIT

Joystick

fronts

pilot movie

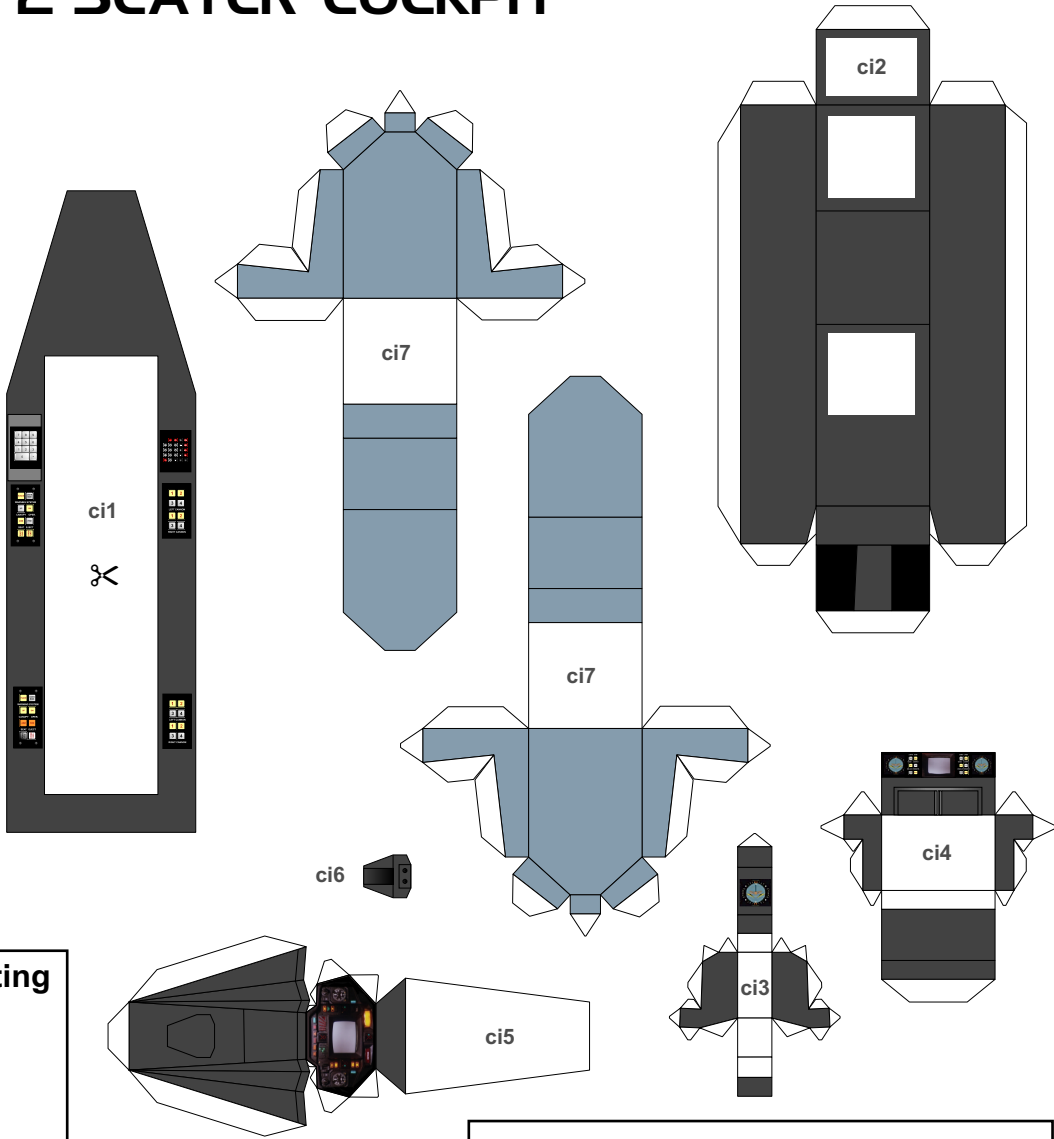
season 1

season 2

backs

handle

lamine all parts
to cardboard



parts for laminating

throttle lever

parts for cargo bench variant (2-seater)

cic1

cic2

cic3

parts for cargo bench variant (4-seater)

cic1

cic2

cic3

PARTS - 4-SEATER COCKPIT

