Spitfire FR Mk IX Conversion

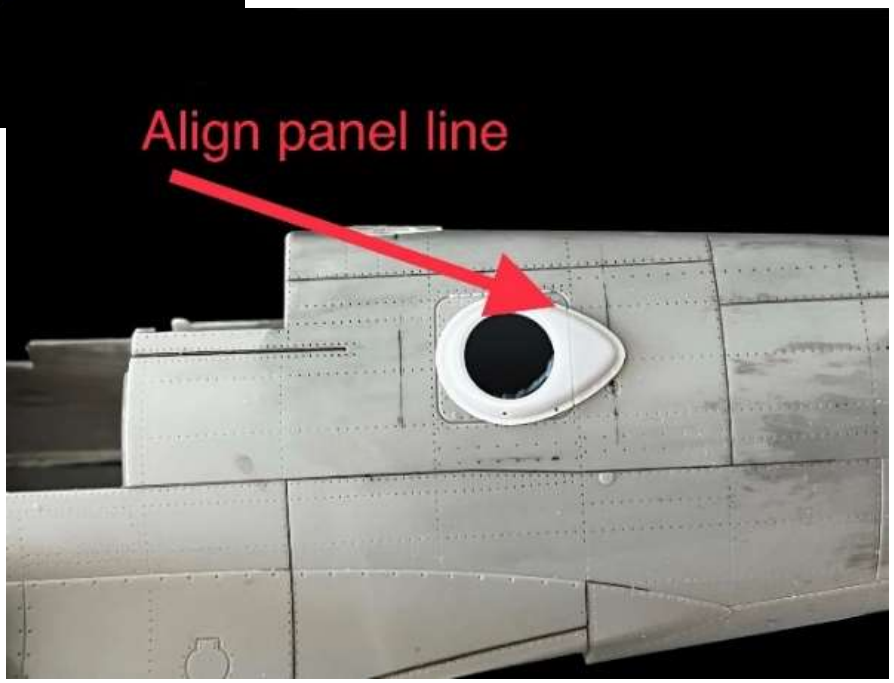
1/32 Conversion Set for Tamiya Spitfire MkIXc

Laminar Flow Design
Email : Info@laminarflowdesign.com
www.laminarflowdesign.com

- Working with 3D printed parts.
  - Removal of the supports: Parts are printed into an enclosed cage that protects them in the different stages of production, transport and storage. Please cut the 4 pillars at their base on the corners and clean up the remaining mesh to access the parts. Then you can remove the parts from their support, starting by the most accessible on the sides and working your way to the center. Work support by support, using razor saw or new scalpel blade.
    Avoid snapping the part off its supports as it could damage the part in the process.
  - Outer fuselage surfaces (ie: Sides of the cowling) might need Surfacer and sanding work for optimal result. Please try to avoid filling small rivets in the operation.
  - Don't "force fit" parts into assembly. Cured resin is very hard, but will break under pressure.
  - For accurate fitting, prefer trimming and sanding the plastic parts rather than resin. Plastic is easier to form and shape. But ultimately the choice is up to the builder.
  - Washing agent residues can remain on some surfaces, fine grid sand to get rid of them

- Preparatory work
  - Fuselage:

▪ Hatches & Blisters: Use the corresponding template to mark the position, align the inner ribs of the fuselage with the slots on the template. Once satisfied, attach temporarily the template with tape. Drill multiple holes and finish with scalpel to remove the inner portion. Finish with flat and round files to conform to the template opening. Check the fit of the hatch/blister with your opening regularly, but again, don't force it into, it would break.

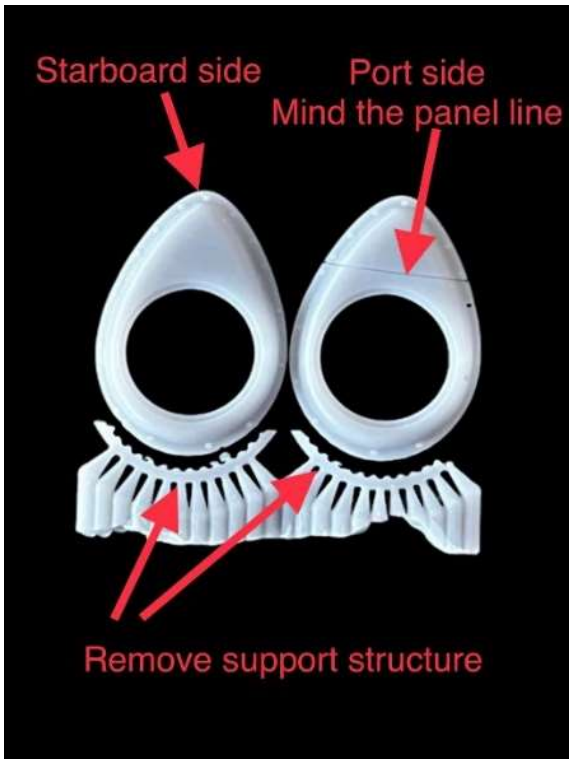


Spitfire FR Mk IX Conversion

1/32 Conversion Set for Tamiya Spitfire MkIXc

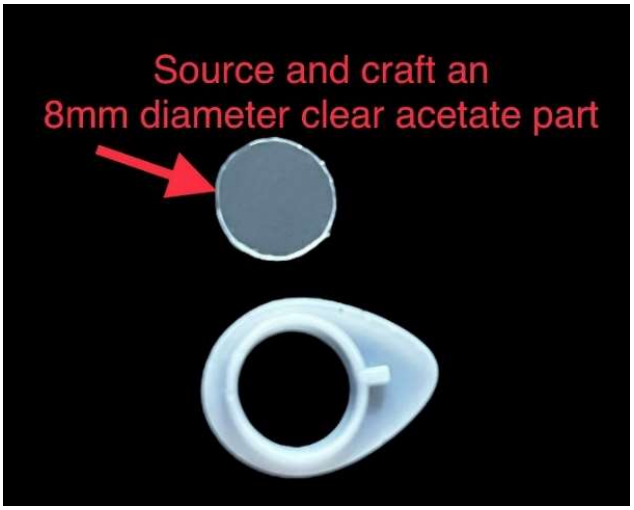
Laminar Flow Design
Email : Info@laminarflowdesign.com
www.laminarflowdesign.com

- Assembly

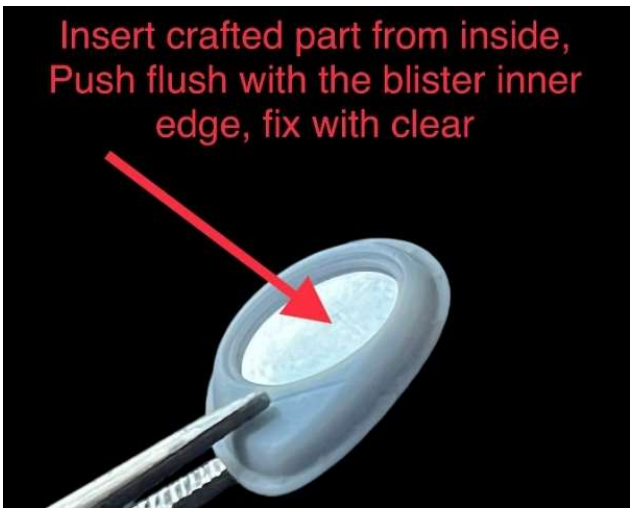


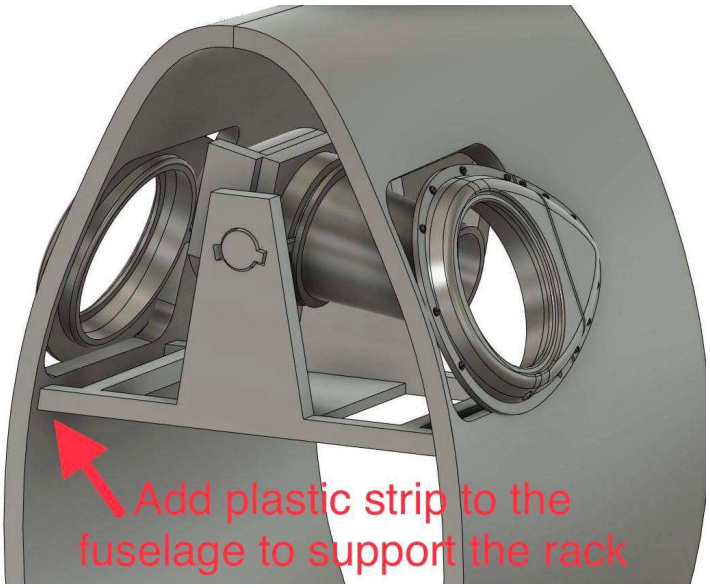
○ Prepare 2 8mm diameter (+/-1mm tolerance) round acetate sheets and affix them to the camera ports from inside.

Insert the camera blister on the fuselage holes. Fix the camera assembly to fuselage, better add plastic strips on the fuselage sides to support the rack.



Assemble the camera rack, you can choose the camera pointing side. Carefully align the camera objective with the windows and fix the rack into the fuselage, support the rack from under with plastic strip to ease and strengthen the assembly.





○