

Spitfire F XIV Conversion Cage 4

1/48 Conversion Set for Eduard Spitfire Mk VIII "High Back"

Laminar Flow Design
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- Working with 3D printed parts.
 - o 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.
 - o 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.
 - o Don't "force fit" parts into assembly. Cured resin is very hard, but will break under pressure.
 - o 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.
 - o Washing agent residues can remain on some surfaces, fine grid sand to get rid of them.

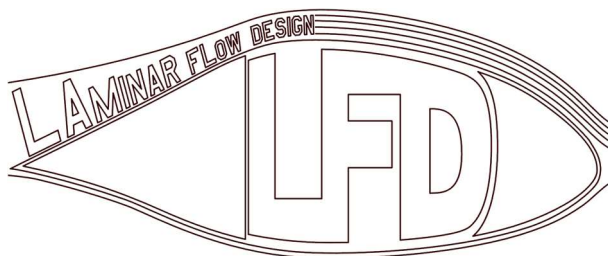
- This instruction sheet is an add on to LFD48001 Basic assembly instructions. It does cover the add optional Cage 3 containing Extra parts covering the cockpit specific parts of this version. Including:

- o New Dashboard, with lower frame
- o Throttle Quadrant (2 versions)
- o Electric switch box (LH side)
- o New Access door
- o Waffle Foot guards
- o Priming pump
- o Landing gear quadrant
- o Crank handle & cover for low back canopy opening.

- Assembly and painting:

- Dashboard & Lower frame: Remove from build up outer supports, paint parts separately, add instrument decals (not provided) on bezels cover with clear, add dashboard. Add Rudder pedals and mount in place of kit parts.





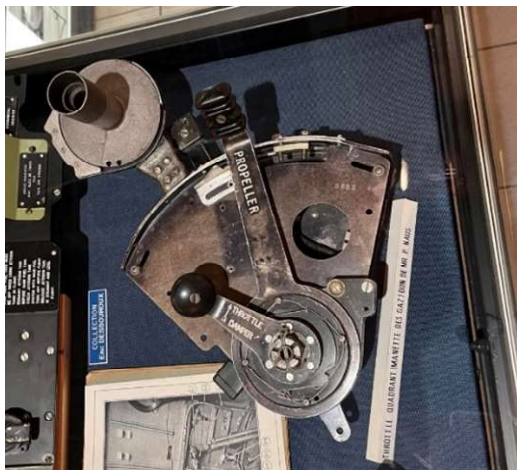
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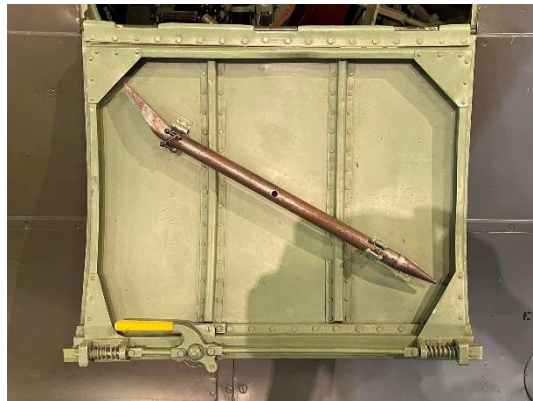
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- Cockpit door : Remove from outer build up support, paint Interior green, Steel crow bar, Yellow opening handle.



- Throttle Quadrant:
Choose between Reflector or gyroscopic throttle main handle. If you are hesitant, Early C wing planes would be typically fitted with reflector handle , later planes would get be fitted with the gyroscopic control handle, along with the Gyro MkII gunsight (this being a rough choosing method, check your references for a more accurate pick)



Gyroscopic Handle

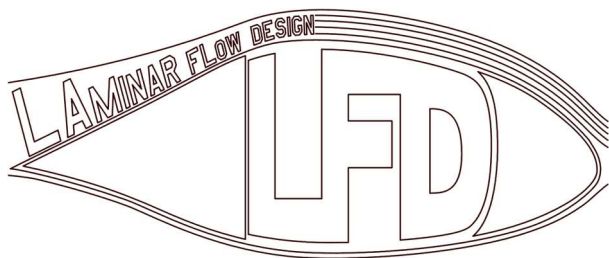


Reflector Handle



- LH Electrical switch box: Remove molded detail under the Trim wheels panel. Install switch box just under panel (refer to picture)
- Waffle footguards: Install in place of parts F26/27.





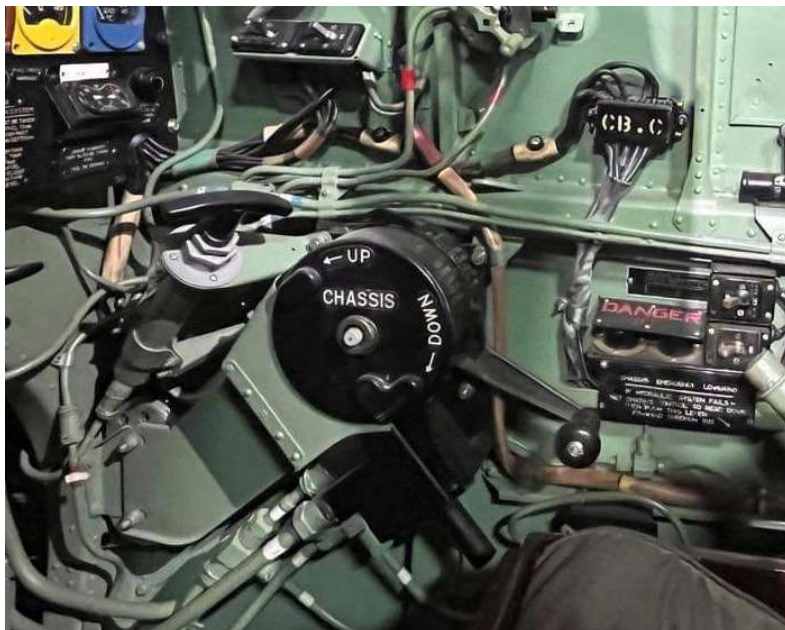
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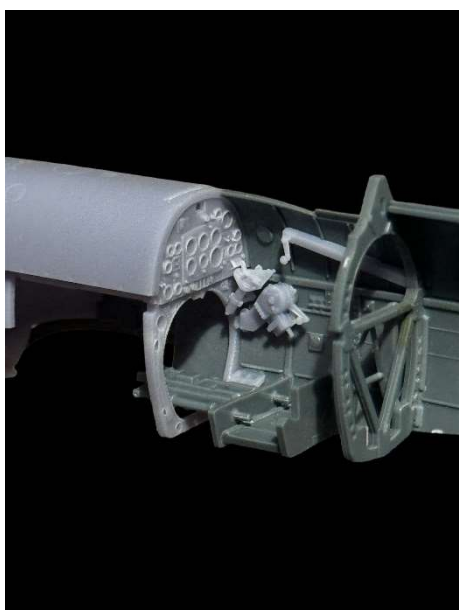
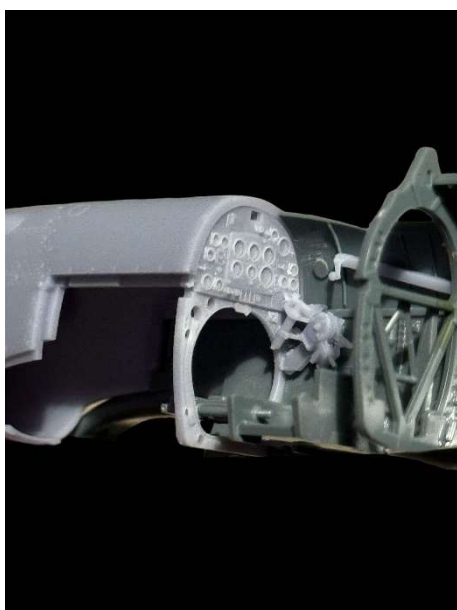
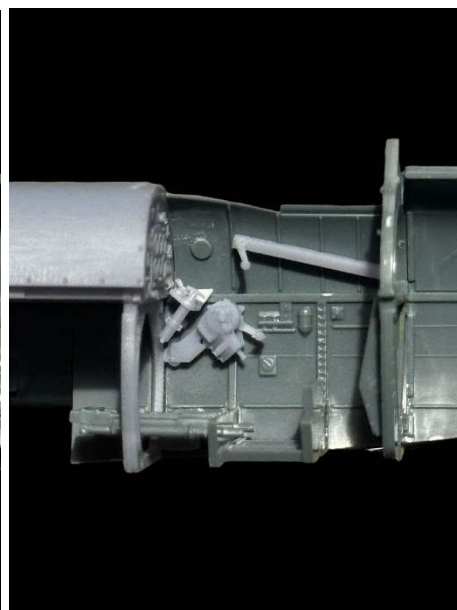
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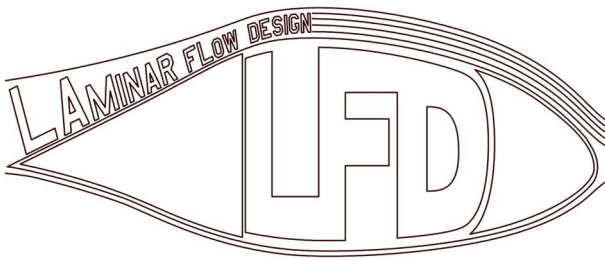


- Landing Gear quadrant and Priming pump: Refer to pictures for placement and painting.



- Crank cover & canopy handle: Applies only to low back. Check pictures for placement and painting.
- Mounting locations:
 - Left cockpit sidewall & Dashboard Note: the assembled dashboard panel is to be sitting flush with the nose fuel tank rear limit.
The Priming pump is mounted just forward of the LG quadrant. It is recommended to mount first the LG part (on kit tabs) and use it as a locating aid for the pump.
Mount the canopy handle and rail guard only on the low back version. The molded details sit in the cockpit structure. Dry fit before gluing. Mount Footguard (barely visible on pictures)





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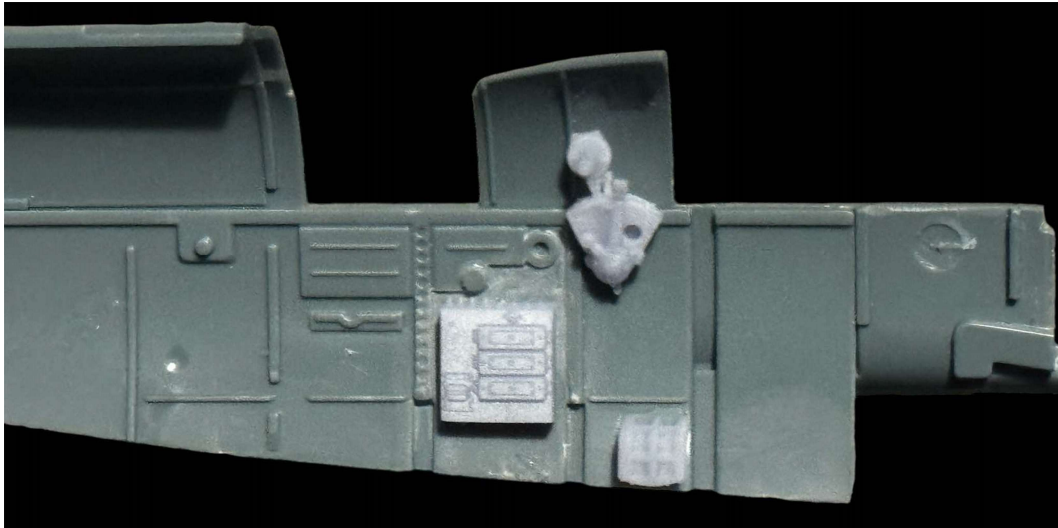
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▪ Right Cockpit sidewall

Note: remove molded details under the trim controls and sand flush. Mount the electrical switchbox just under the trim tab panel.

Use kit tabs for mounting the throttle and footguards



- General picture: painting Reference

