



FALCON

Clear-Vax Canopies

©

1/48 SCALE CANOPY SET No.31 RAF FIGHTERS WORLD WAR II

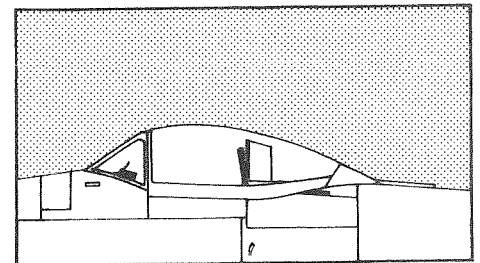
USING REPLACEMENT CANOPIES

Trimming: Insert a new blade into your modelling knife or scalpel. To separate the canopy from its base, score very gently around the ledge moulded at the bottom. Do this very lightly at first, with minimum pressure. Repeat the process until the canopy pops away from the ledge. If you score too heavily at first you risk slipping and ruining the canopy. Finally, any rough edges can be cleaned up by lightly sanding with fine wet-and-dry paper. If you intend separating the canopy for display in the open position, we suggest cutting the break-lines before you cut the canopy from its base.

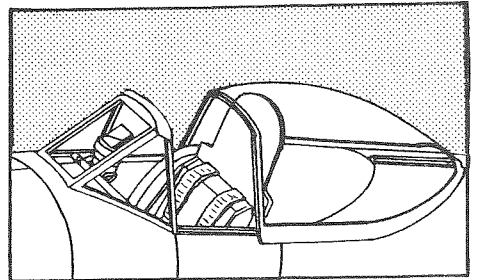
Gluing: Cyanoacrylate (superglue) can be used to fix the canopy to the kit. It gives a fast-setting permanent joint, but fumes given off when setting can cause frosting on clear parts. Where possible, mask around the joint with masking fluid or tape. PVA (white glue) is also useful as it is partly gap-filling, doesn't attack the plastic, and dries clear.

Painting: The best way to achieve crisp and convincing frame lines is by applying pre-painted strips of decal film. Paint part of a sheet of clear decal film, then cut strips of the correct width with a sharp blade and a straight-edge. Decal film sticks better to a painted surface than to bare plastic, so you will have to paint an undercoat on the frame lines marked on the canopy. This technique may not be suitable for canopies with large or irregularly shaped framed areas. For these canopies we suggest you mask the clear areas with clear adhesive tape and then remove the masking after painting.

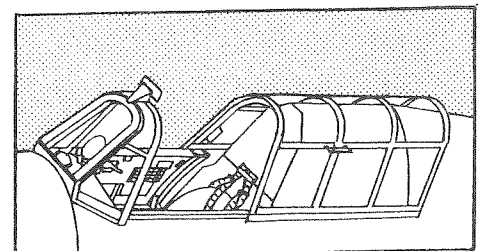
Which kit? Please note that where we suggest a certain kitset as suitable for our replacement canopy, the suggested kit is generally regarded as the most accurate model to the given scale. We cannot guarantee that our canopy will fit other kits of the same subject.



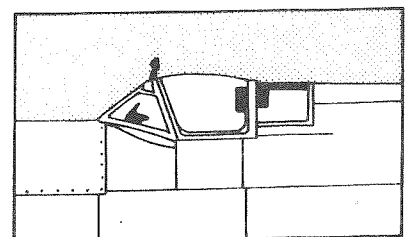
1. Hawker Sea Fury



2. Hawker Typhoon



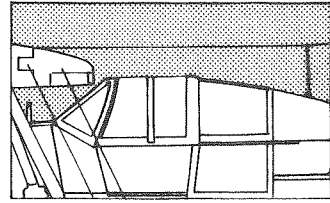
3. Hawker Hurricane



4. Supermarine Spitfire Mk.V

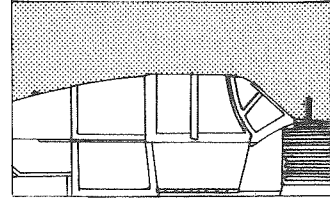
1. **Hawker Sea Fury.** *Suggested kit: Hobbycraft Sea Fury FBII.* The Clear-Vax canopy directly replaces the kit item. *Suggested references: Argus Specialist Publications Plan Pack No.3046; Squadron/Signal In Action No.117.*
2. **Hawker Typhoon.** *Suggested kit: Monogram Typhoon IB.* The drawing shows the canopy in the open position. *Suggested references: Squadron/Signal In Action No.102; Argus Specialist Publications Plan Pack No.2808.*
3. **Hawker Hurricane.** *Suggested kits: Airfix Hurricane Mk.I, Hobbycraft Hurricane Mk.II.* The drawing shows the canopy slid fully open. Note the rear-view mirror and grab handle on the rear section. *Suggested references: Squadron/Signal In Action No.72; Hurricane at War (Ian Allan); Argus Specialist Publications Plan Pack No.3015.*
4. **Supermarine Spitfire Mk.V.** *Suggested kit: Tamiya Spitfire Mk.V.* This canopy represents the late type fitted to all Spitfires and Seafires from the Mk.V to the Mk.21. The sliding section is designed to overlap the fixed rear piece. *Suggested references: Squadron/Signal In Action No.39; Argus Specialist Publications Spitfire Collection.*

5. **Gloster Gladiator (early).** *Suggested kit: Lindberg/Pyro/Inpact Gladiator.* The Clear-Vax canopy directly replaces the kit item. *Suggested references: Scale Aircraft Modelling 14(7) April 1992, and 3(8) May 1981; Syomen Ilmavoimien Historia 12 (excellent coverage of Finnish Gladiator and Hurricane usage); Argus Specialist Publications Plan Pack No.2714.*



5. Gloster Gladiator (early)

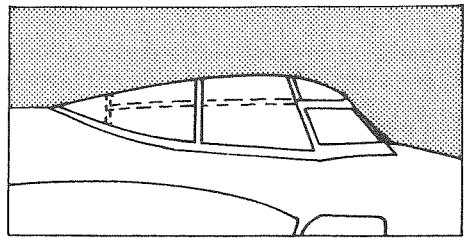
6. **Gloster Gladiator (late).** *Suggested kit: Lindberg/Pyro/Inpact Gladiator.* This canopy represents the late type with armour-glass windscreen. Most aircraft so fitted also had a three-bladed propeller.



6. Gloster Gladiator (late)

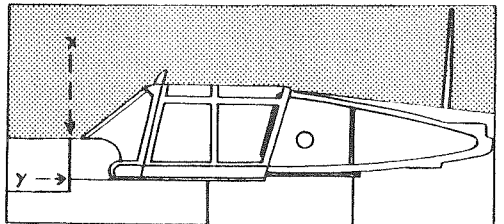
7. **De Havilland Mosquito FBVI (late).** *Suggested kit: Airfix Mosquito FBVI.* This canopy represents the late type with side bulges, as fitted to most late production Mosquito fighters. Add a windscreen wiper from stretched sprue or wire. The dotted lines on the drawing show the position of the internal framing. *Suggested references: Squadron/Signal In Action No. 139; Mosquito at War, by C. Bowyer (Ian Allan).*

8. **Curtiss Mohawk IV.** *Suggested kit: Hobbycraft Mohawk IV.* This canopy represents the armoured windscreen type that was fitted to most Mohawk IVs. Note the external rear-view mirror; this is shown very clearly on the box artwork, but is not provided in the kit. In order to fit the Clear-Vax canopy, cut away the kit fuselage at the lines marked X and Y. Use the kit side windows. *Suggested references: Replic No.18 February 1993; AIR Enthusiast 2(1) January 1972; FineScale Modeler 12(3) March 1994.*



7 & 11. De Havilland Mosquito FBVI

9. **Hawker Typhoon, 'car door' canopy (early type).** *Suggested kit: Monogram Typhoon IB.* This canopy represents the early type with a small blister on top containing an internal rear-view mirror. Doors are supplied for display in the open position. The drawing shows the correct position for the doors (the dotted lines indicate the incorrect position moulded on the kit fuselage). Other modifications required to the kit are a three-bladed propeller and unshrouded exhaust stacks.



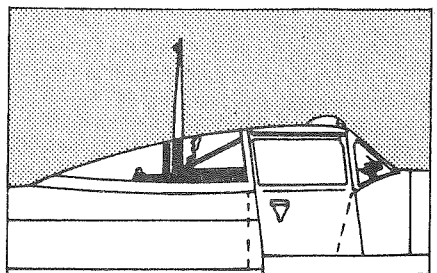
8. Curtiss Mohawk IV

10. **Hawker Typhoon, 'car door' canopy (late type).** *Suggested kit: Monogram Typhoon IB.* This canopy represents that fitted to the majority of "car door" Typhoons. See the instructions for canopy No.9.

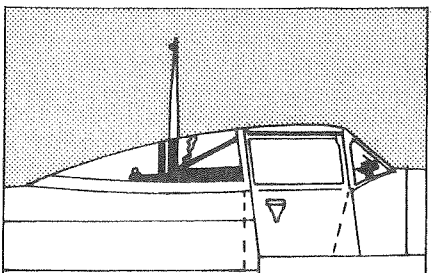
11. **De Havilland Mosquito FBVI (early).** *Suggested kit: Airfix Mosquito FBVI.* See the instructions for canopy No.7.

We highly recommend the following detail items to further enhance your models:

- **True Details** set 48806 Typhoon.
- **Cooper Details** set 4802 Sea Fury.
- **Airwaves** sets: 48001 Sea Fury; 48007 Spitfire; 48044 Hurricane.
- **Eduard** sets: 48009 Hurricane; 48017 Typhoon; 48069 P-36; 48103 Spitfire.
- **Medallion** set 0042 Spitfire.
- **PP Aeroparts** set AK002 Sea Fury.



9. Hawker Typhoon, 'car door' canopy (early type)



10. Hawker Typhoon, 'car door' canopy (late type)