



# FALCON

# Clear-Vax Canopies

©

1/72 SCALE

CANOPY SET No. 26

FRANCE Part 1

## USING REPLACEMENT CANOPIES

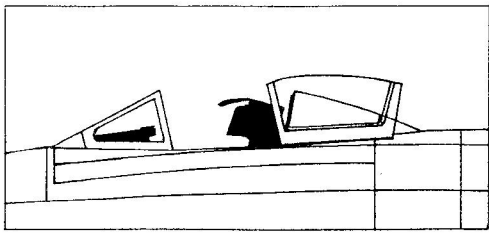
**Trimming:** Insert a new blade into your modelling knife or scalpel. To separate the canopy from its base, score very gently around the ledge moulded at the bottom. Do this very lightly at first, with minimum pressure. Repeat the process until the canopy pops away from the ledge. If you score too heavily 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. A safer option is PVA (white glue), as it doesn't attack the plastic, dries clear, and is also partly gap-filling.

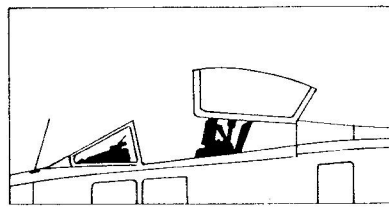
**Painting:** The best way to achieve crisp and convincing frame lines is by applying pre-painted strips of decal film. Paint part of a sheet of clear decal film, then cut strips of the correct width with a sharp blade and a straight-edge. Decal film sticks better to a painted surface than to bare plastic, 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.

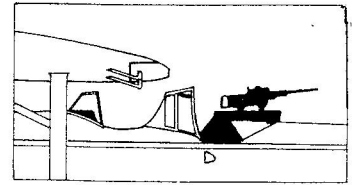
1. **Dassault M.D.450 Ouragan.** *Suggested kit: Heller M.D.450.* The Clearvax canopy is sectioned for display in the open position. *Suggested references: Profile 143; Modelaid International, February 1987.*
2. **Dassault Super Mystère B2.** *Suggested kit: Airfix Super Mystère.* The Clearvax canopy is intended for display in the open position. For a neater windshield fit, cut away the fuselage and fit the Clearvax windshield in its entirety. Note the position of rear section when fully open. *Suggested reference: Illustrated Encyclopedia of Aircraft No. 181.*
3. **A.N.F. Mureaux 117.** *Suggested kit: Heller/Smer Mureaux 117.* The Clearvax parts directly replace the kit items. Note that the rear section is closed. Carefully cut away the excess plastic at the front of this piece. Fit the clear armouress using the kit piece as a guide. *Suggested reference: Replic No.59.*
4. **Morane Saulnier M.S.225 & 230.** *Suggested kits: Heller/Smer M.S.225 & 230.* The Clearvax windshield directly replaces the kit item. *Suggested reference: 'L'Aviation de Chasse Française 1918-40' (Docavia). [This is an excellent reference source for all fighters in this set.]*
5. **Dewoitine D.500/501 & D.510.** *Suggested kits: Heller/Smer D.500/501 & D.510.* The Clearvax windshield directly replaces the kit item.
6. **Dewoitine D.520.** *Suggested kit: Hasegawa D.520.* The Clearvax canopy is sectioned for display in the open position. Use the kit rear windows. *Suggested references: Profile 135; Replic Nos 34, 62 & 71.*
7. **Morane Saulnier M.S.406.** *Suggested kit: Hasegawa M.S.406.* The Clearvax canopy is sectioned for display in the open position, and directly replaces the kit part. *Suggested references: Profile 147; Scale Aviation Modeller International, October 1997; Replic Nos 30 & 58.*
8. **Bloch MB-152.** *Suggested kit: Heller/Smer MB-152.* Using the drawing as a guide, cut away the kit fuselage at the lines arrowed X, Y and Z. Fit the Clearvax canopy in place, noting that the sliding section overlaps the rear fixed piece. *Suggested references: Profile 201; Replic No.6; Air International, April 1978.*
9. **Lioré-et-Olivier 45 & 451.** *Suggested kits: Heller/Smer LeO 45 & LeO 451.* The unusual breakdown of the Clearvax nose parts is designed to avoid over-thinning of the plastic. Great care is recommended in cutting out and assembling these parts. Remove the piece marked X from the kit fuselage before fitting the nose in place. The main canopy directly replaces the kit part. The dorsal turret is shown fully extended. Carefully enlarge the opening to fit this piece. Note that these pieces all have some internal framing that will need to be added from the inside. Use the kit parts as a guide. *Suggested references: Profile 173; Replic No.55; Air International, October 1985.*
10. **Caudron C.714.** *Suggested kit: Heller/Smer C.714.* In order to fit the Clearvax canopy, either carefully cut the rear fuselage decking away from the canopy and fit in place, or cut the rear decking away from the kit fuselage at the dotted line marked X and fit the Clearvax canopy in its entirety. *Suggested reference: Replic No.72.*
11. **Bréguet 693.** *Suggested kit: Heller/Smer Bre.693.* In order to fit the pilot's canopy, carefully cut away the kit fuselage at the line marked X until the correct line is achieved. The rear canopy directly replaces the kit item. If displaying the bomb doors open, leave part of the backing sheet attached as this can serve as the walls of the bomb bay and make attachments easier. *Suggested reference: Replic No.69.*
12. **Potez 631.** *Suggested kit: Heller Potez 631.* In order to fit the Clearvax canopy, carefully trim the kit cockpit sill, at the lines marked X, down to the level of the forward sliding section. The windshield has been lengthened for better accuracy, and fits a little further forward than the kit item. *Suggested reference: Profile 195.*
13. **Potez 63-11.** *Suggested kit: Heller Potez 63-11.* In order to fit the Clearvax nose canopy, carefully cut away the kit nose at the lines marked X, Y and Z (left side) and line Y (right side). Much care is required in cutting out and assembling the Clearvax nose parts. The pilot's canopy directly replaces the kit item. *Suggested references: Replic Nos 43 & 48.*
14. **Caudron C.635 Simoun.** *Suggested kit: Heller C.635.* The Clearvax canopy directly replaces the kit item.



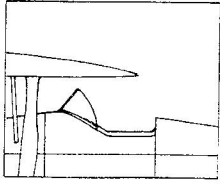
1. Dassault M.D.450 Ouragan



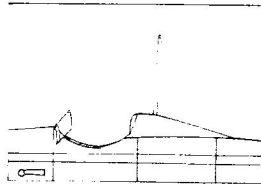
2. Dassault Super Mystère B2



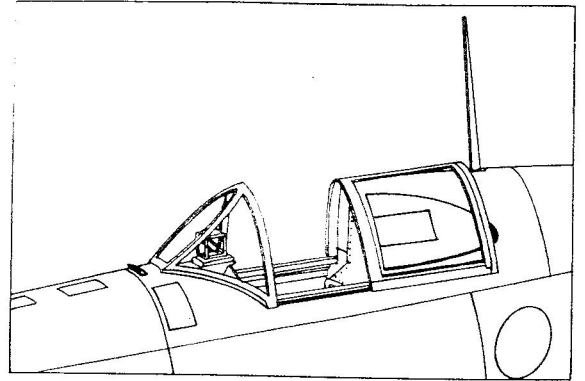
3. A.N.F. Mureaux 117



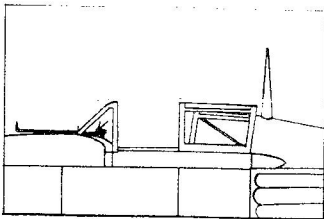
4. Morane Saulnier  
M.S.225 & 230



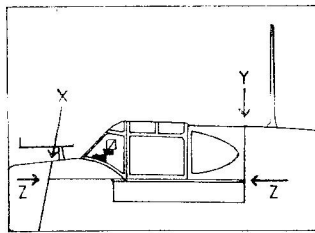
5. Dewoitine D.500/501  
& D.510



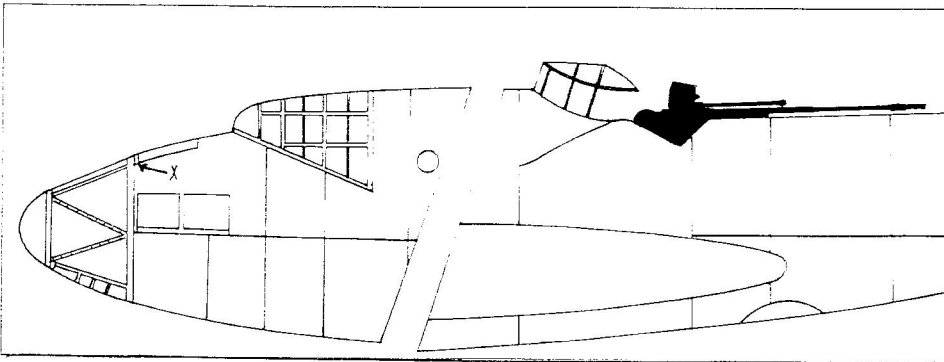
6. Dewoitine D.520



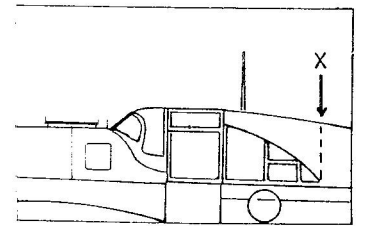
7. Morane Saulnier M.S.406



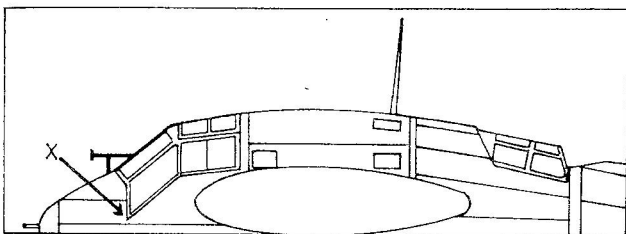
8. Bloch MB-152



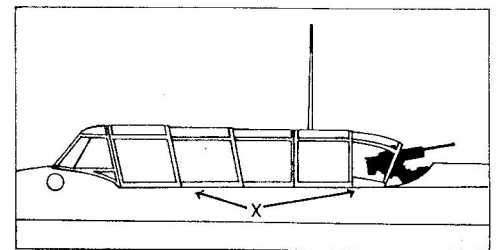
9. Lioré-et-Olivier 45 & 451



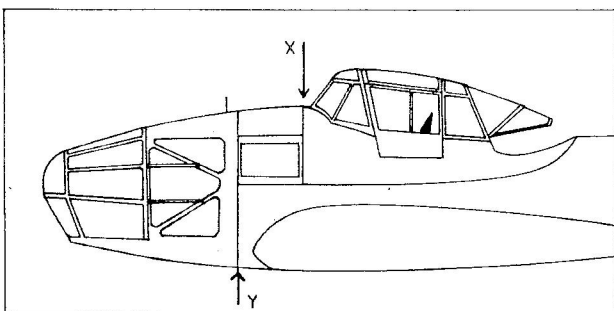
10. Caudron C.714



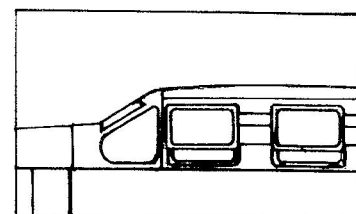
11. Bréguet 693



12. Potez 631



13. Potez 63-11



14. Caudron C.635 Simoun