



FALCON Clear-Vax

1/72 SCALE CANOPY SET N° 15 - LUFTWAFFE PART 3

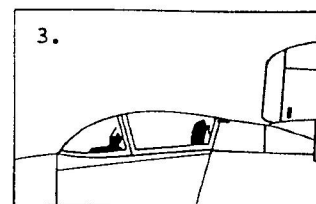
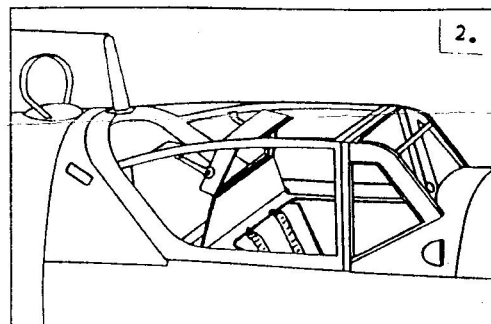
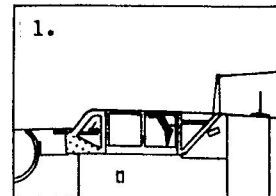
USING REPLACEMENT CANOPIES

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.

GLUING: Cyan acrylate (superglue) can be used to fix the canopy to the kit and 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.

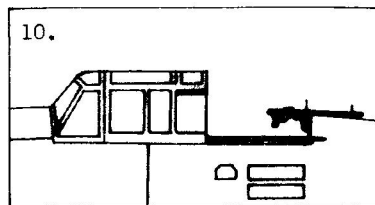
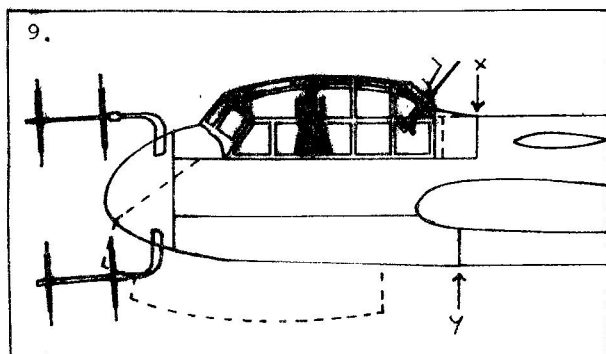
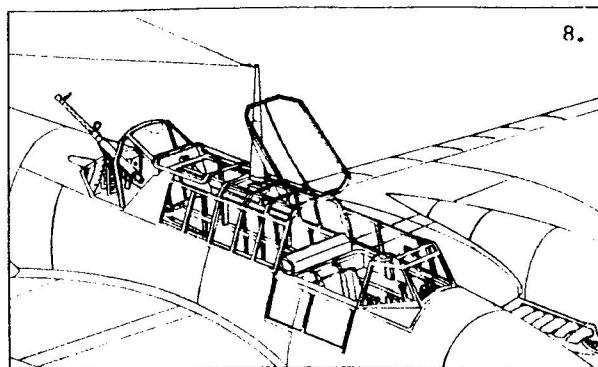
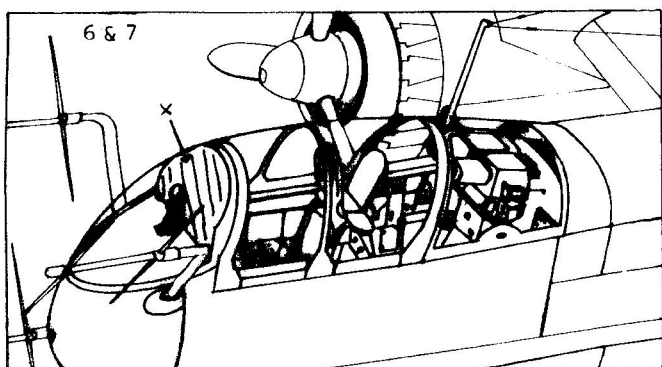
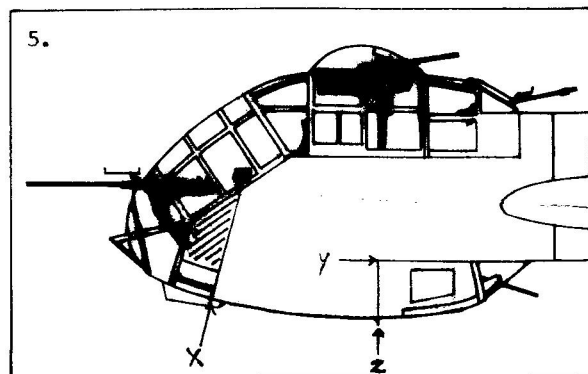
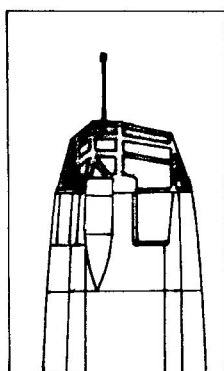
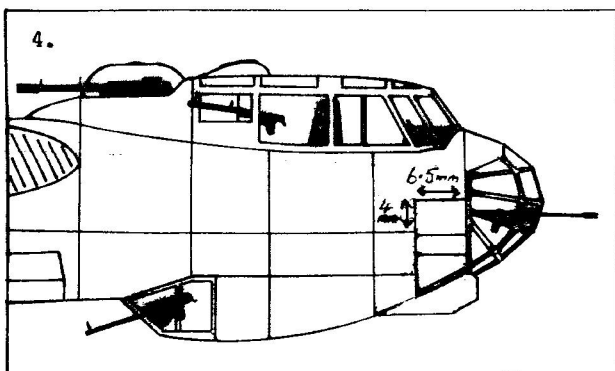
PAINTING: The best way to achieve crisp and convincing frame lines is by applying preprinted strips of decal film. Paint part of a sheet of clear decal film then cut strips of the correct width with a sharp blade and a straight-edge. Decal film sticks better to a painted surface than to bare plastic, so you will have to paint an undercoat on frame lines marked on the canopy.

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 can not guarantee that our canopy will fit other kits of the same subject.



- 1. Messerschmitt Bf109G.** Suggested kits: Hasegawa Bf109G-6, Heller Bf109G-2/6. No modifications are necessary if using the Hasegawa kit. If using the Heller kit, carefully trim away the area shown shaded on the drawing. Suggested references: Squadron/Signal in action N°57, Model Art N°290, Monogram Close-up N°s 6,7 and 16.
- 2. Messerschmitt Bf109G "Erla".** Suggested kits: Hasegawa Bf109G, Heller Bf109G and K. Assembly is as for the above Bf109G canopy.
- 3. Heinkel He162.** Suggested kits: Dragon He162, Frog He162. If using the Dragon kit, cut the lugs off the rear of the kit canopy and fit them to the rear of the clear-vax replacement. Suggested reference: Monogram Close-up 11, Aero Series N° 4.
- 4. Dornier Do217 E/J/N.** Suggested kits: Italeri Do217K and Do217N. To build the Do217E fit the engines of the Do217K to the wings and fuselage of the Do217N. The only major change is the clear nosepiece. Using the drawing as a guide, cut away the kit nose and fit the clear-vax nosepiece in place. Following this, fit the bombsight fairing marked X in place using the underside drawing as a guide to its position. Note that not all Do217E aircraft used this item and that there were variations in armament. To fit the side m/g windows, carefully cut out the windows from the main canopy and fit the m/g windows from the inside. The main, upper turret and lower turret canopies directly replace the kit items. The Do217J also uses the Do217K engines with the Do217N wings and fuselage. Simply use the clear-vax main and turret canopies. Note: that not all Do217J and N aircraft retained the side m/g positions. Suggested references: Profile 261, Aviation News Nov. 1990 (1/72 Plans).
- 5. Junkers Ju188.** Suggested kit: Italeri Ju188A/E. To fit the nose canopy we suggest cutting the kit fuselage off at the line marked X, particularly if modelling a reconnaissance version (Ju188 D or F). These versions had extra glazing on the underside but weren't usually filled with the bombsight window or forward MG151. For the Ju188 A and E versions fit the kit bombsight window to the clear-vax nosepiece. The top turret has been modified with the gun slot offset correctly to the right. To fit the lower rear gun position, cut through the kit fuselage at the lines marked Y and Z and replace with the clear-vax item. Note the corrected entry hatch and extra side windows. Suggested references: Argus Specialist Publications Plan Pack N°2968, Warbirds Illustrated N° 43 (AAP).
- 6 & 7. Heinkel He219A-2, Heinkel He219A-7.** Suggested kit: Dragon He219A-2, He219A-7. The clear-vax canopies directly replace the kit items, including the rear fairings. Suggested references: Profile 219, Warplanes of the 3rd Reich-Green (McDonalds).

8. **Messerschmitt Bf110C/D/E.** Suggested kit: Monogram Bf110E, Fujimi Bf110C/D. The clear-vax canopy fits the Monogram kit with no modifications necessary. If using the Fujimi kit insert a wedge of .5mm plasticard between the fuselage halves at the points aft of the pilots seat and aft of the canopy rear. This is necessary as the kit fuselage is too narrow around the cockpit area. Some filler will be needed to build up the area aft of the canopy also. **Suggested references:** Squadron.Signal in action N°30, Messerschmitt Bf110 at War. (Ian Allan)
9. **Junkers Ju88C/G.** Suggested kits: Revell Ju88C, Italeri Ju188. For the Ju88C, following the canopy sill line, cut the top of the nose off the kit fuselage and fit the clear-vax canopy in place. The Ju88G is a major conversion using the Italeri Ju188 with additional parts from the Revell Ju88C. Cut the nose off the Ju188 at the lines marked X and Y and replace with the nose of the Ju88C, minus its gondola. Then fit the clear-vax canopy in place. Use the Ju88C outer wing panels and scratchbuild the underbelly cannon housing. **Suggested reference:** Squadron/Signal N°113 Ju88 Part 2.
10. **Henschel Hs126.** Suggested kit: Italeri Hs126. The clear-vax canopy directly replaces the kit item. No modifications are necessary. **Suggested reference:** Aviation News Sept. 1987 (1/72 Plans), Squadron/Signal N° 2 Luftwaffe in Action.



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