



FALCON

Clear-Vax Canopies

©

1/72 SCALE CANOPY SET No.21 LUFTWAFFE WORLD WAR II (Part 4)

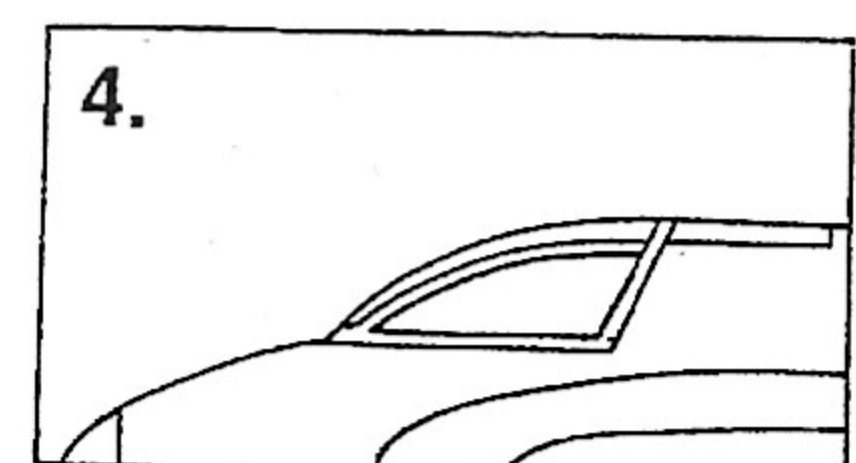
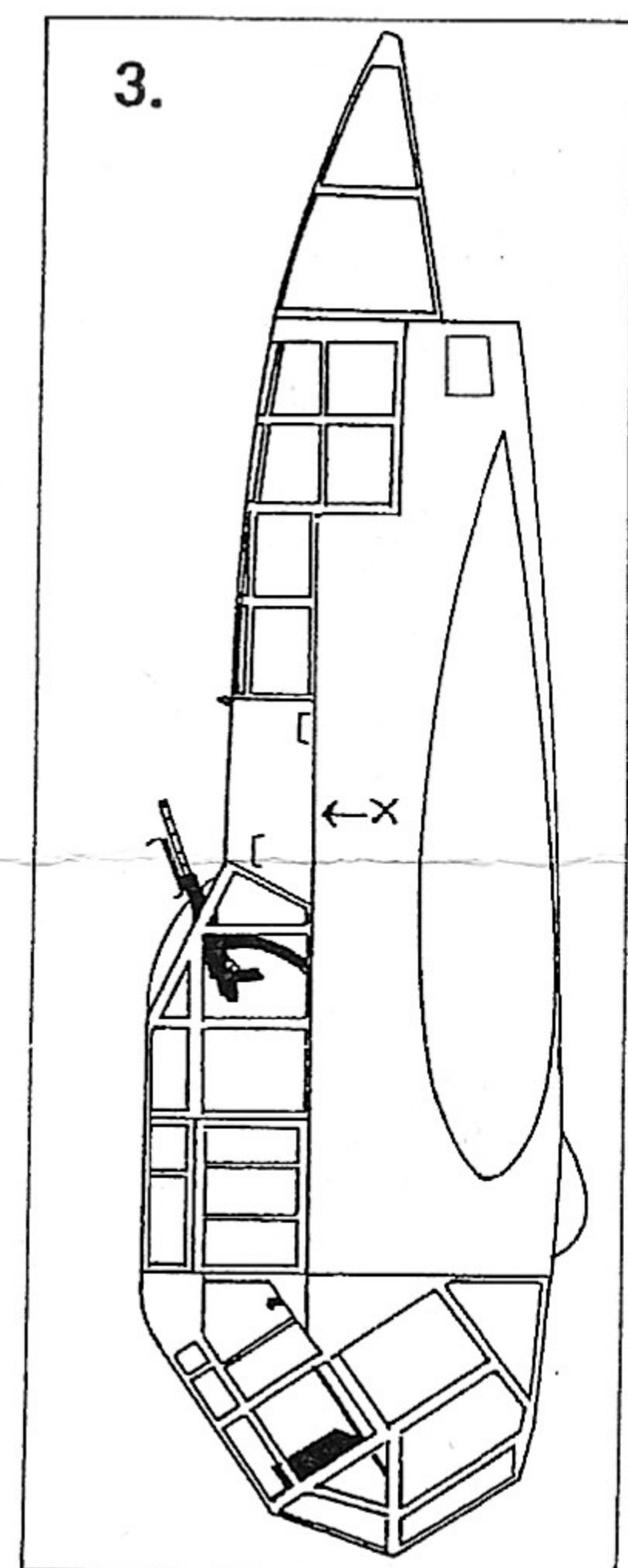
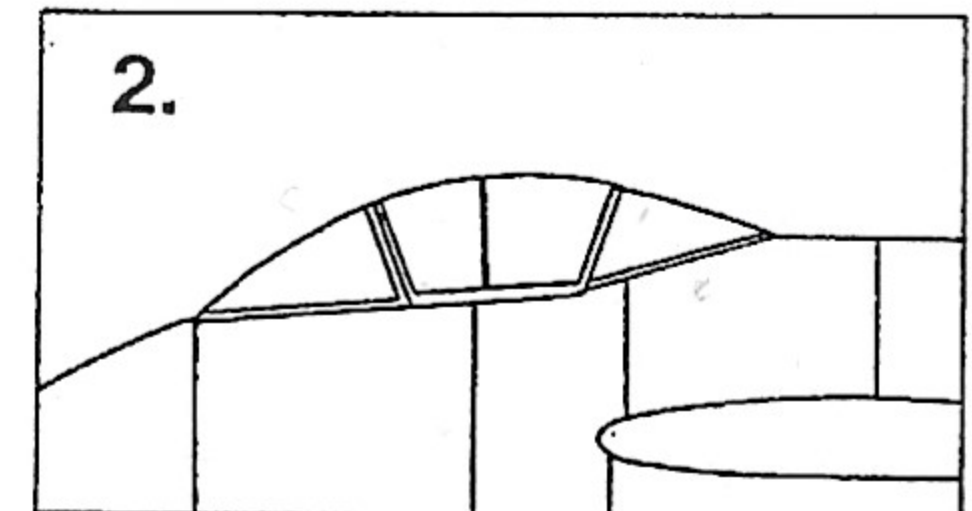
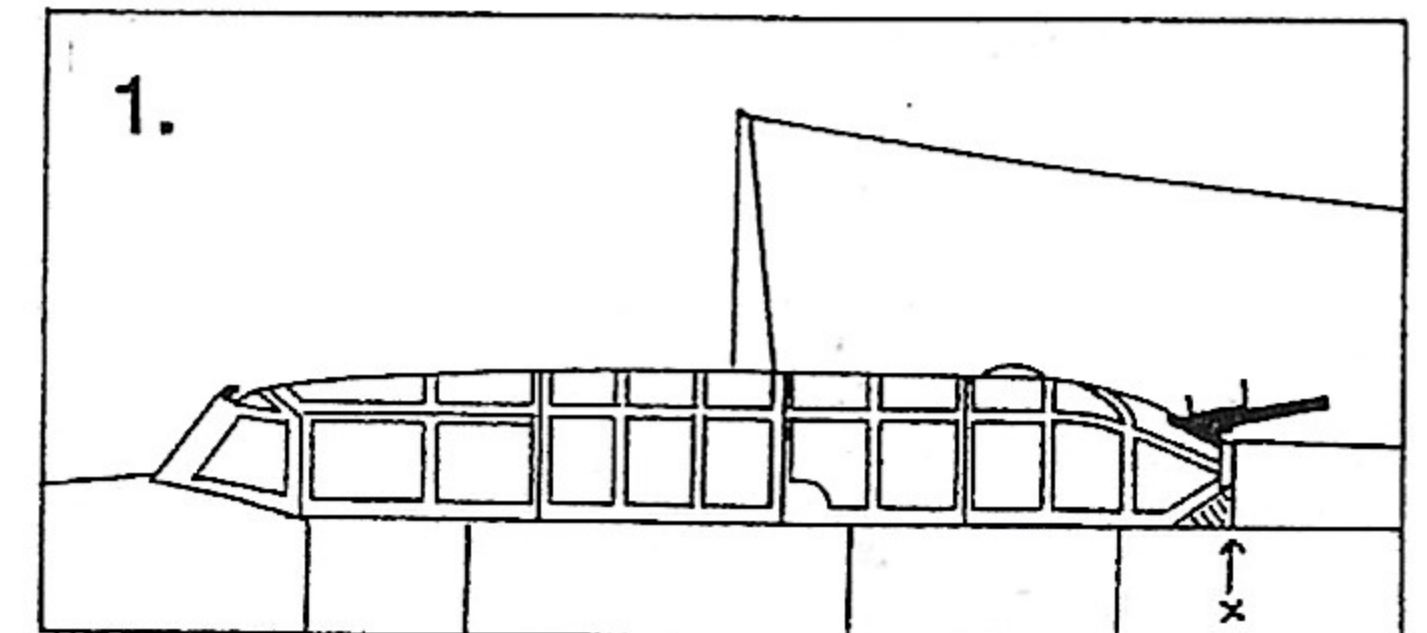
USING REPLACEMENT CANOPIES

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.

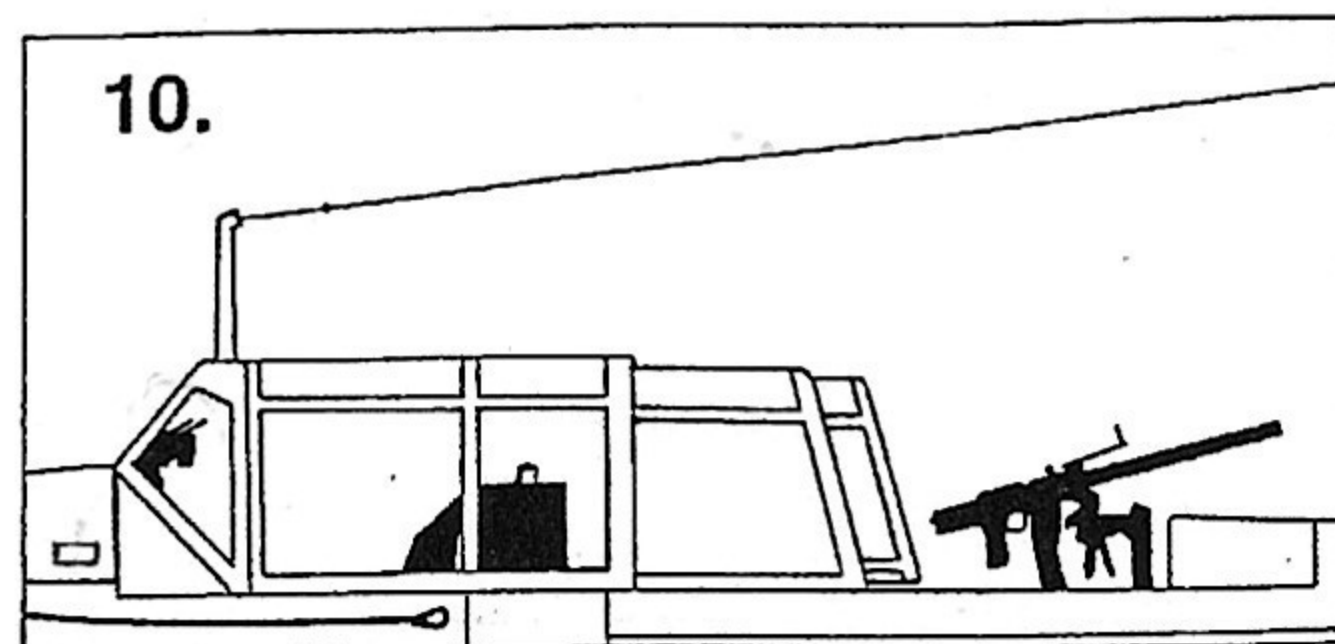
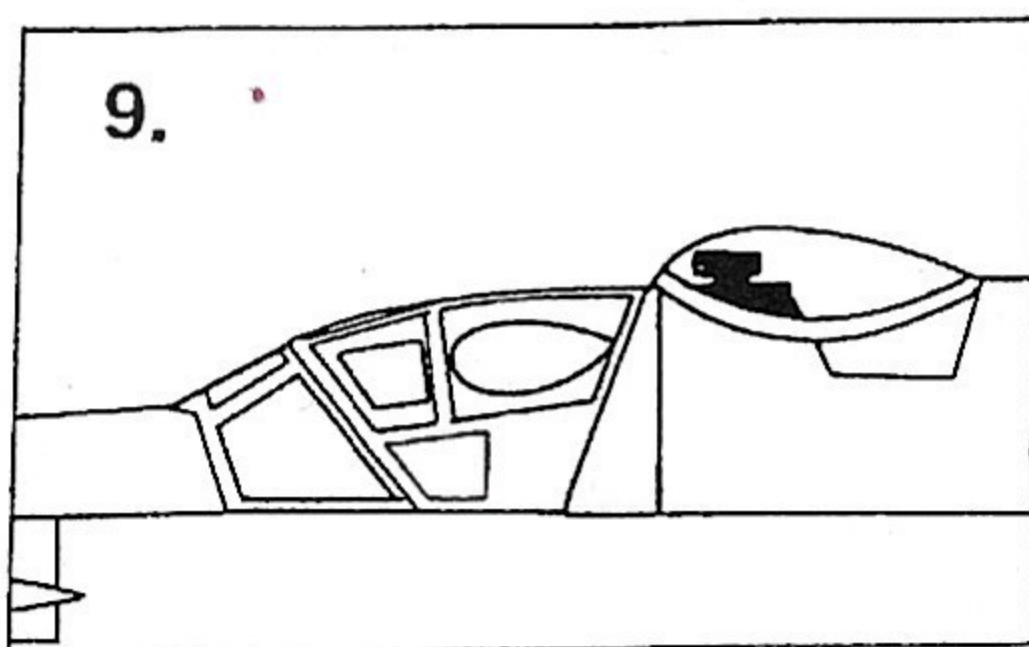
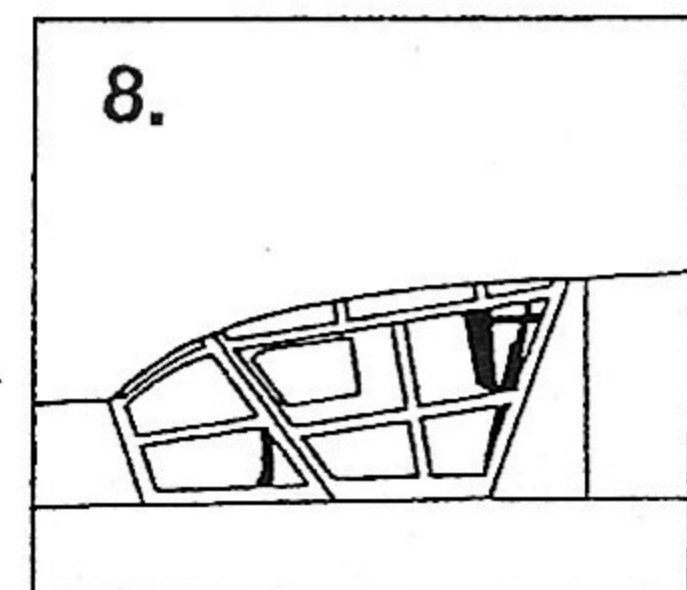
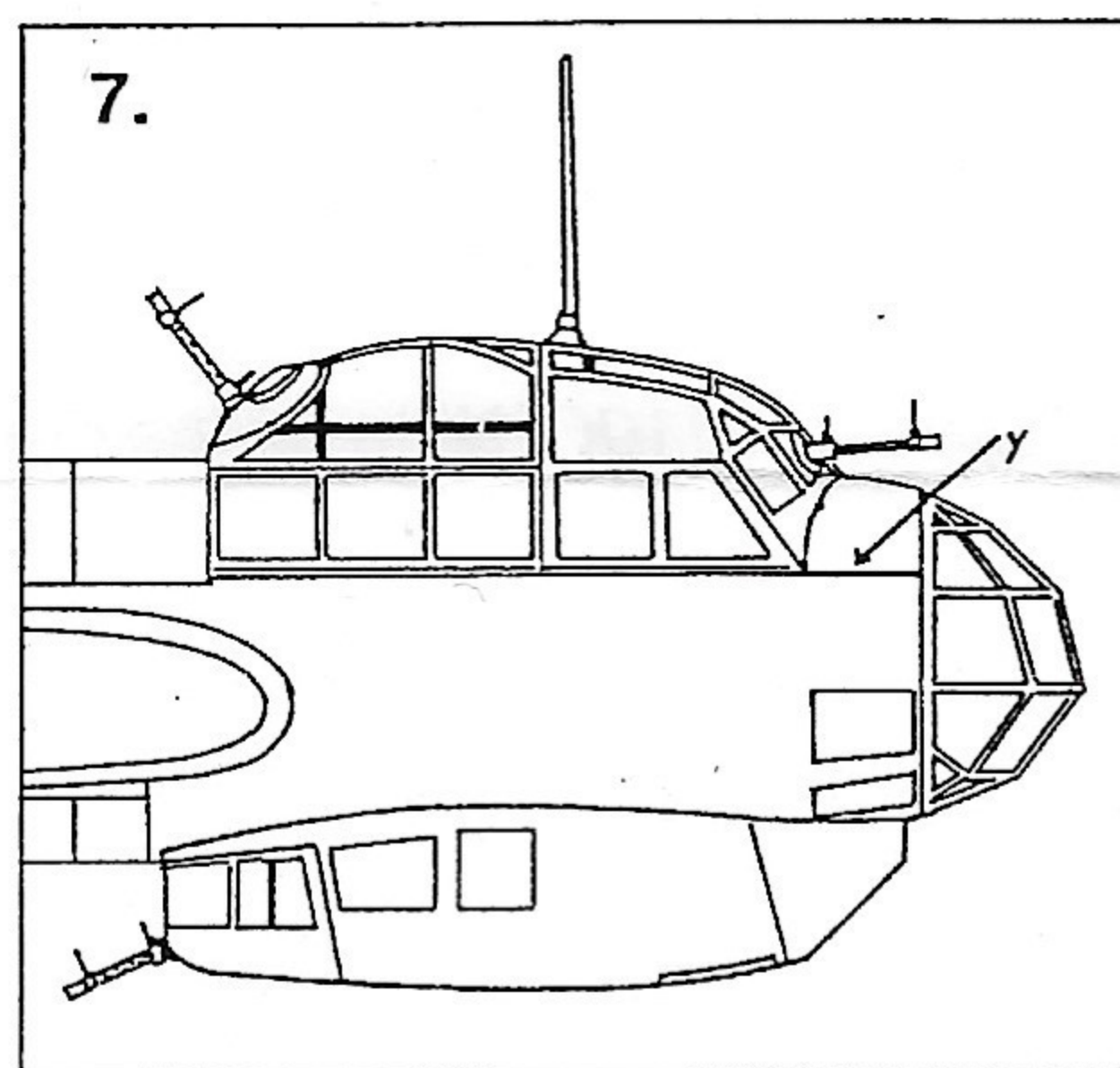
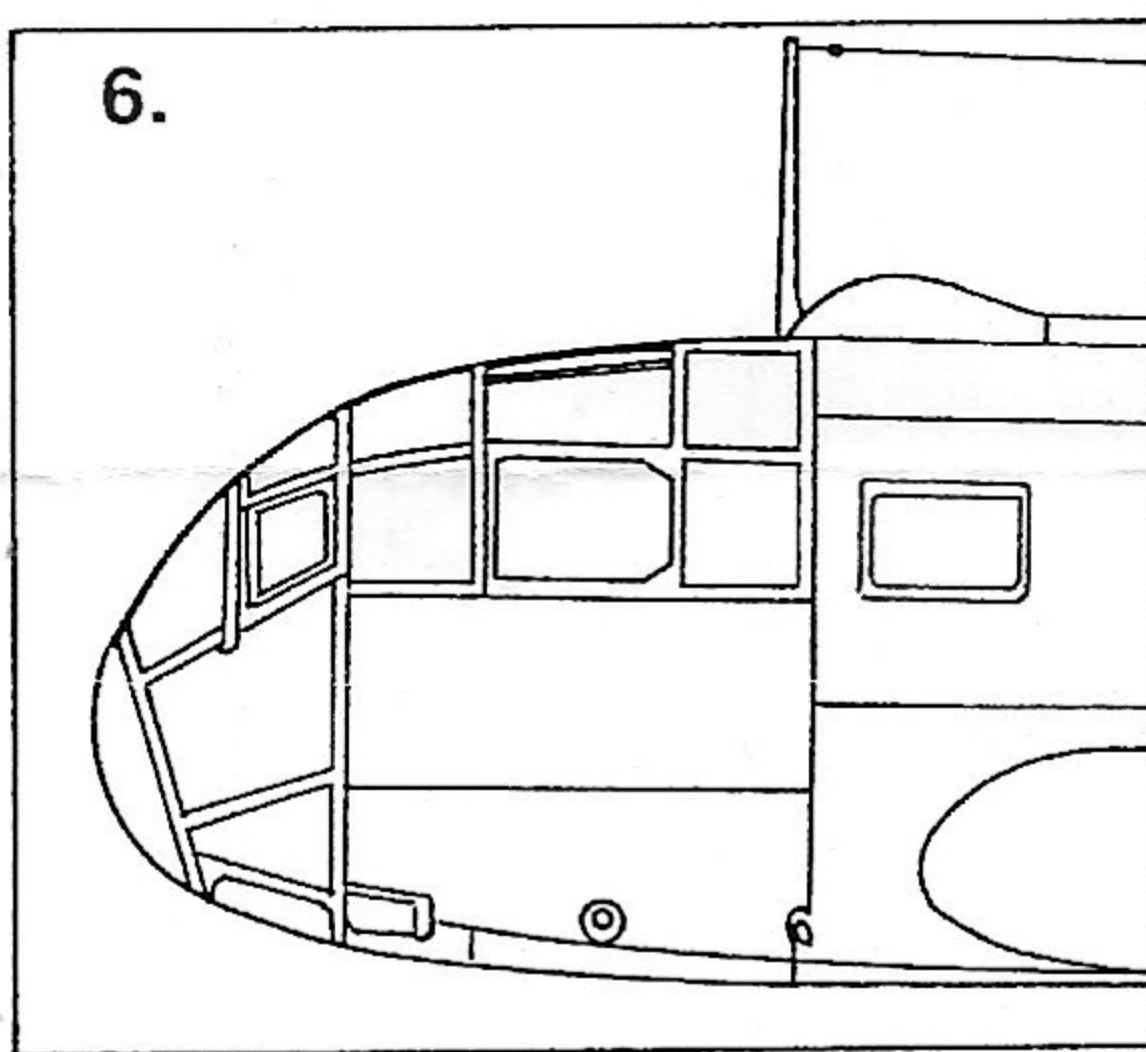
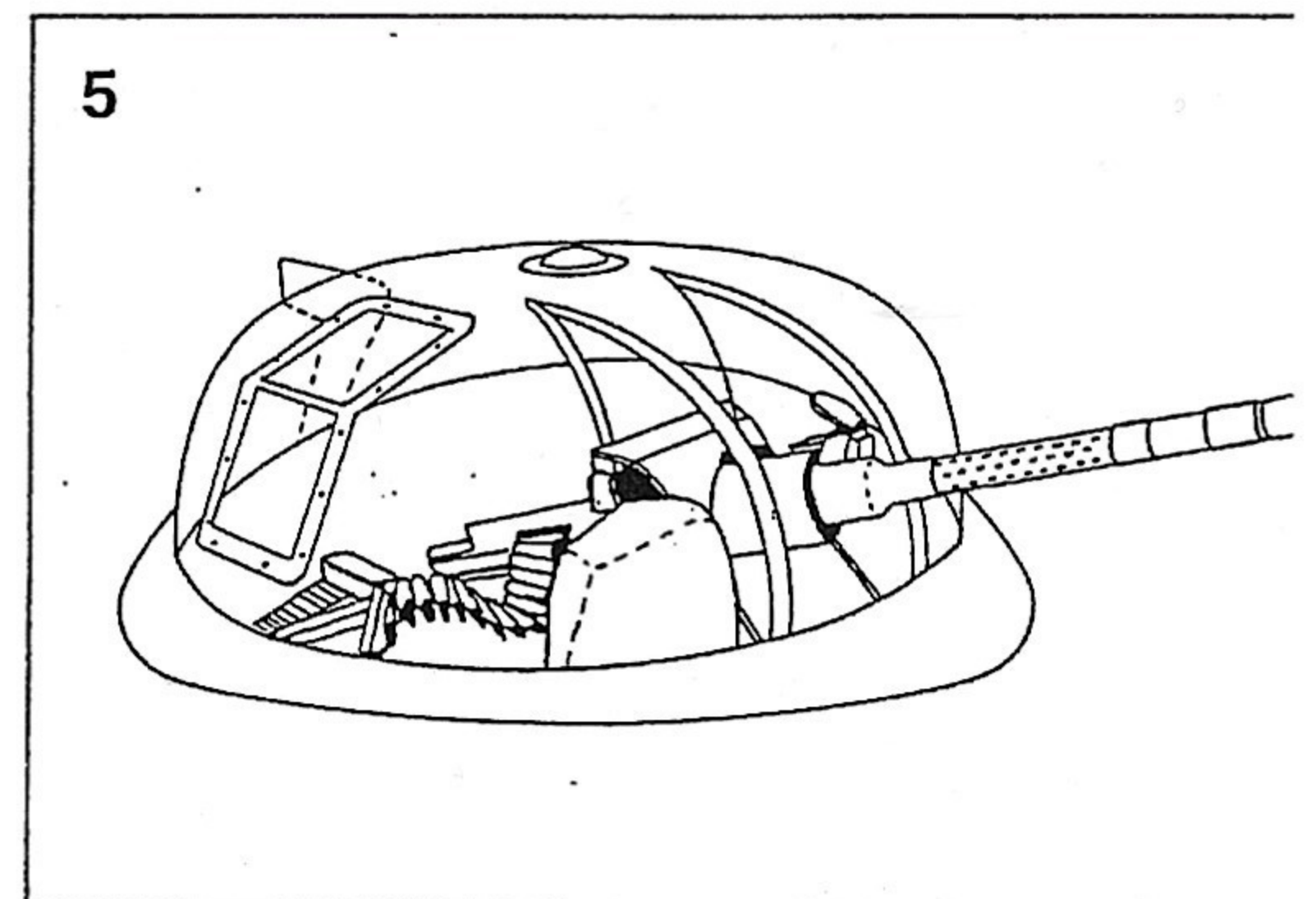
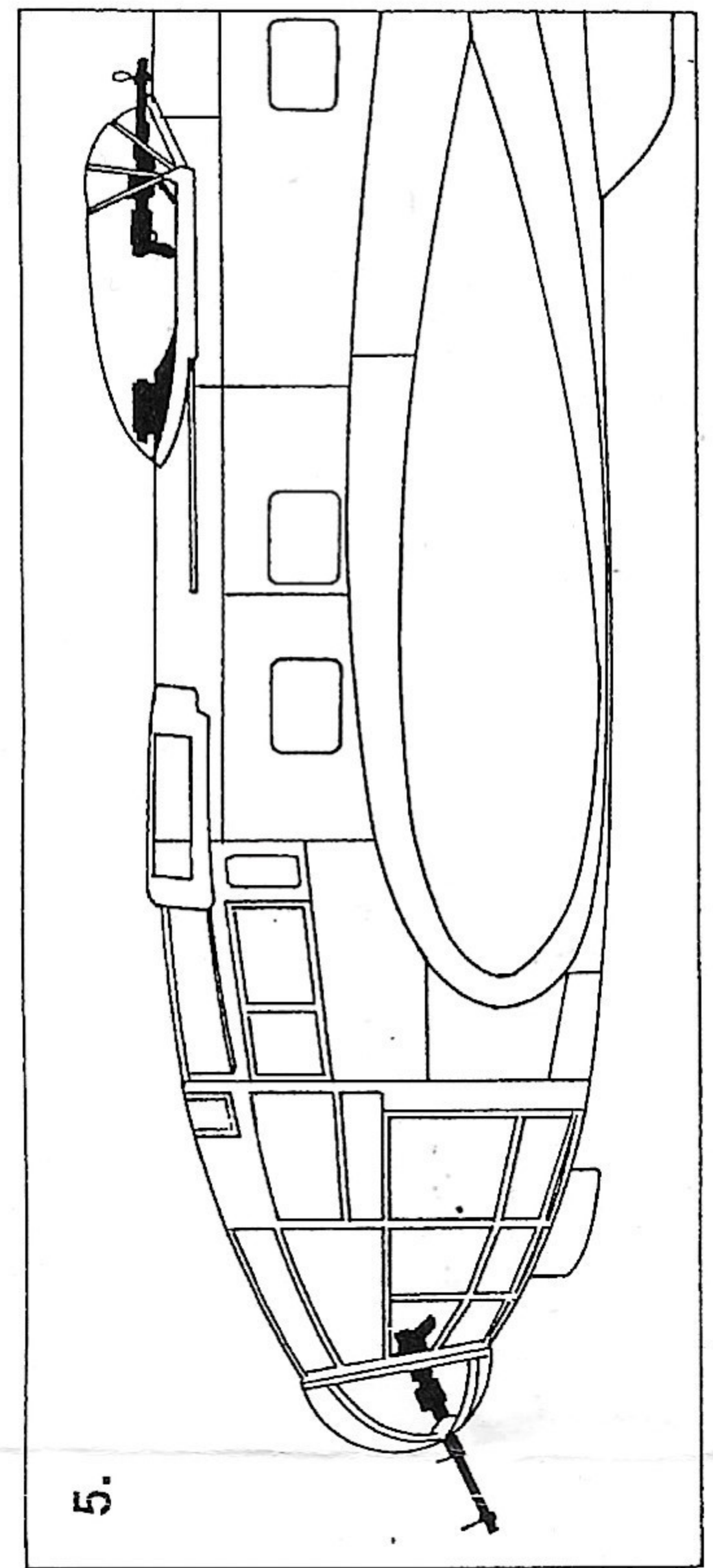
Painting: The best way to achieve crisp and convincing frame lines is by applying pre-painted strips of decal film. Paint part of a sheet of clear decal film, then cut strips of the correct width with a sharp blade and a straight-edge. Decal film sticks better to a painted surface than to bare plastic, 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. Messerschmitt Bf 110G.** *Suggested kit: Italeri Bf 110G.* Note on the drawing the different rear framing when compared with the kit canopy. The kit canopy represents that of the 110C through F series. Cut away the kit fuselage at the line marked X and remove the shaded area. Then fit the Clear-Vax canopy in place. *Suggested references: Squadron/Signal in Action No.30; Monogram Close-up No.18.*
- 2. Messerschmitt Me 1101.** *Suggested kit: Dragon Me 1101.* The Clear-Vax canopy directly replaces the kit item. The double line on the sliding section shows the position of an internal frameline. *Suggested references: Model Art No.348 'German Jets in WWII'; 'Warplanes of the 3rd Reich' by William Green (Macdonald).*
- 3. Focke-Wulf Fw 189.** *Suggested kit: Airfix Fw 189.* In order to fit the Clear-Vax canopies, cut away the top decking of the fuselage at the line marked X. Take great care in cutting out the Clear-Vax canopy, particularly at the front, to ensure a good fit. *Suggested reference: Squadron/Signal in Action No.142.*
- 4. Messerschmitt Me 163A.** *Suggested kit: Condor Me 163A.* The Clear-Vax canopy directly replaces the kit item. *Suggested references: Model Art No.348; 'Warplanes of the 3rd Reich' by William Green (Macdonald).*

5. **Heinkel He 111.** *Suggested kits: Italeri He 111 H-6, He 111H-22.* The Clear-Vax main canopy represents that of the He 111H-11 series onwards, with increased glazing in front of the pilot. The drawing shows the earlier-style main canopy. Reference to the kit canopy shows where they differ and where to add framing if so desired. Alternative upper turrets are provided. Use the kit side windows and gondola transparencies. *Suggested references: Aerodata International 'Bombers of WWII' (Squadron/Signal); 'He 111 at War' (Nowarra).*
6. **Siebel Si 204.** *Suggested kit: KP Aero C-3A (Si 204).* The Clear-Vax canopies directly replace the kit items. *Suggested reference: Si 204, Su17 - Zlinek, Nov. 1992.*
7. **Junkers Ju 88A-4.** *Suggested kit: Italeri Ju 88A-4.* The Clear-Vax parts replace the kit main and nose canopies only. In order to avoid a messy join at the windshield/fuselage, it may prove easier to cut away the kit fuselage at the line marked Y. Then fit the Clear-Vax main canopy in its entirety before fitting the nose cap. *Suggested references: Aerodata International 'Bombers of WWII' (Squadron/Signal); Squadron/Signal in Action No.85.*
8. **Dornier Do 335A-1.** *Suggested kit: Dragon Do 335A-1.* The Clear-Vax canopy directly replaces the kit item. *Suggested references: Monogram Close-up No.21; Argus Specialist Publications Plan 2969.*
9. **Dornier Do 335B-6.** *Suggested kit: Dragon Do 335B-6.* The Clear-Vax canopies directly replace the kit items.
10. **Arado Ar 196.** *Suggested kit: Heller/Encore Ar 196A-3.* The Clear-Vax canopies directly replace the kit items. *Suggested reference: 'Arado Ar 196' Schiffer Military History No.69.*
11. **Messerschmitt Bf 108.** *Suggested kit: Heller Bf 108B.* Some alterations have been made to the cross-section of the canopy in order to make it more realistic. The kit canopy and rear fuselage decking is a little "square". Consequently, we suggest cutting the kit fuselage away at the lines marked X and Y and fitting the Clear-Vax canopy in its entirety. *Suggested reference: Monogram Close-up No.5.*



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