



# FALCON Clear-Vax

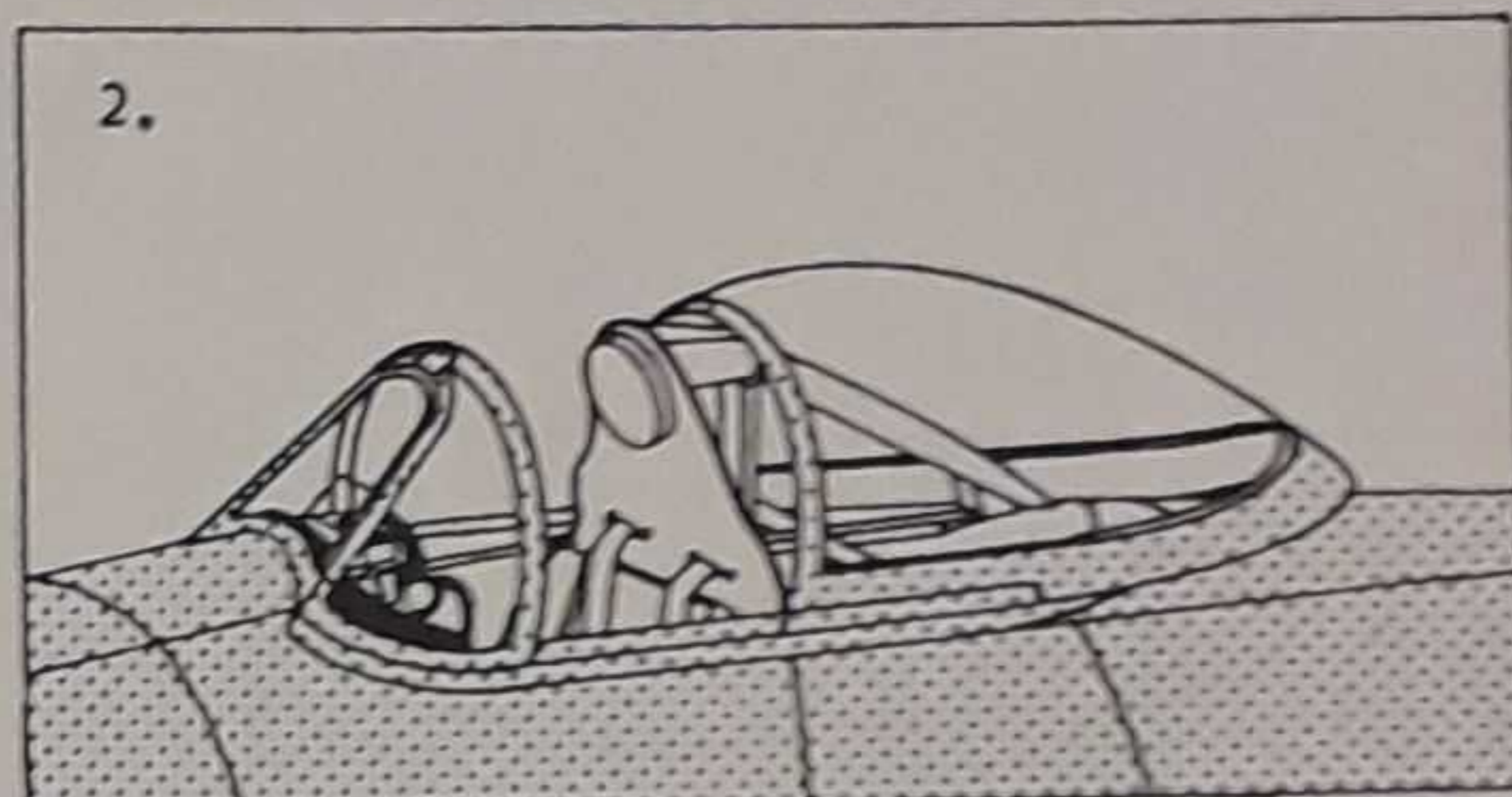
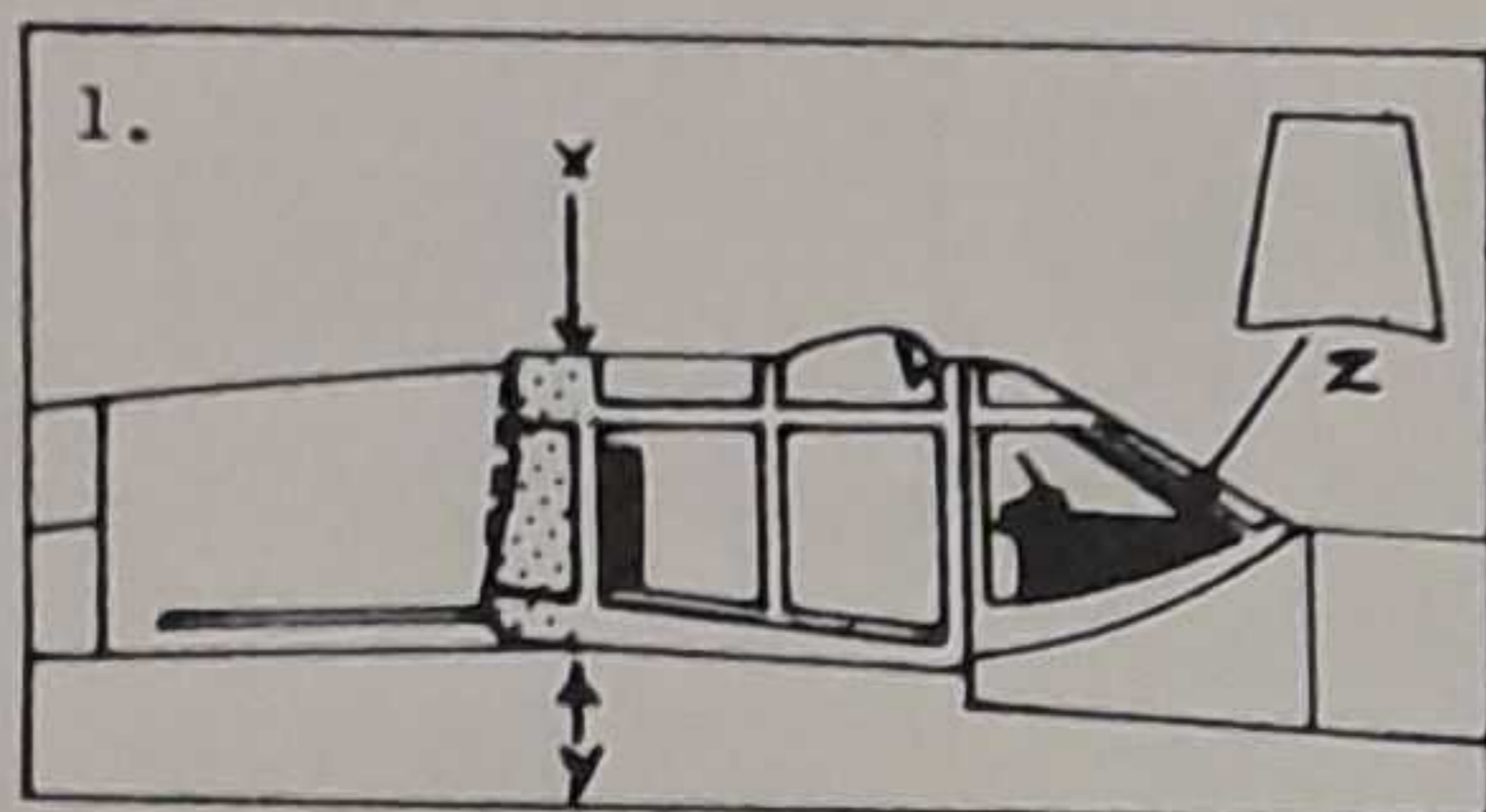
## USING REPLACEMENT CANOPIES

**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:** Cyanoacrylate (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 pre-painted strips of decal film. Paint part of a sheet of clear decal film the 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.

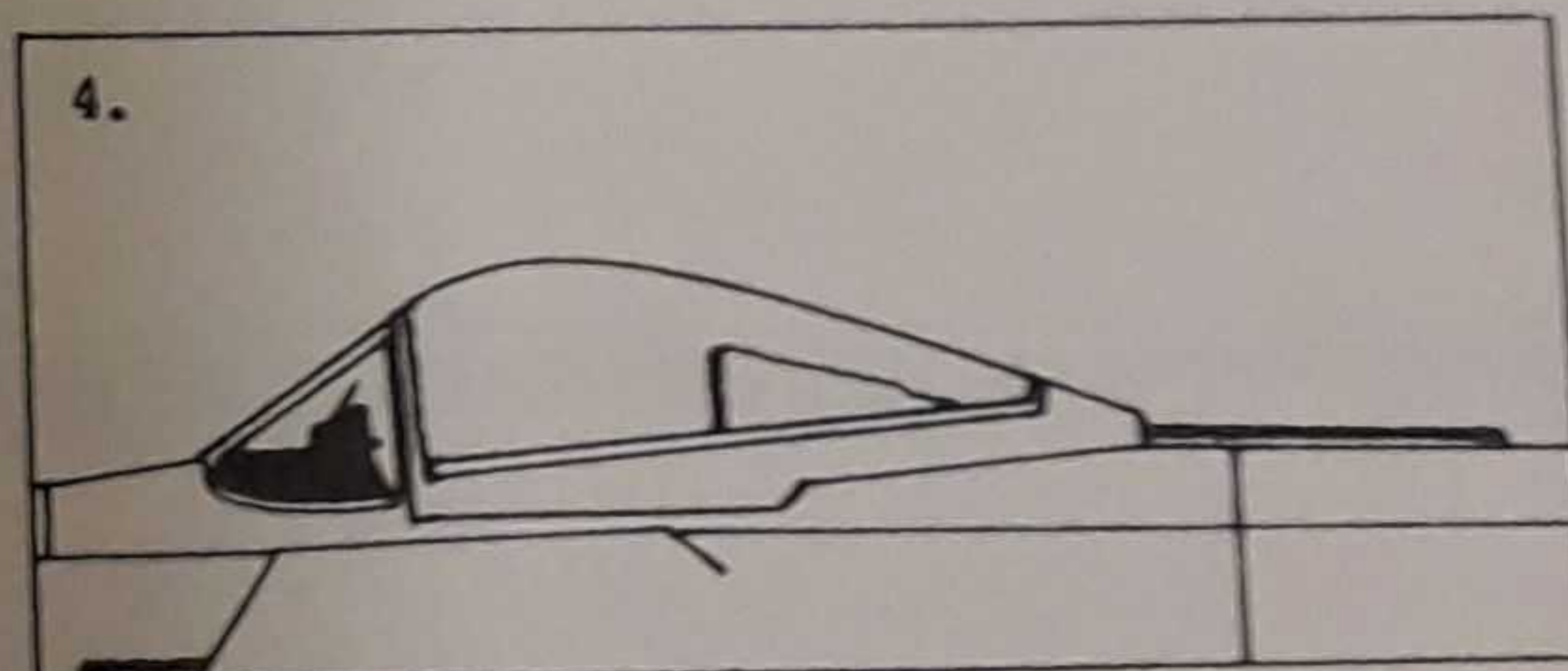
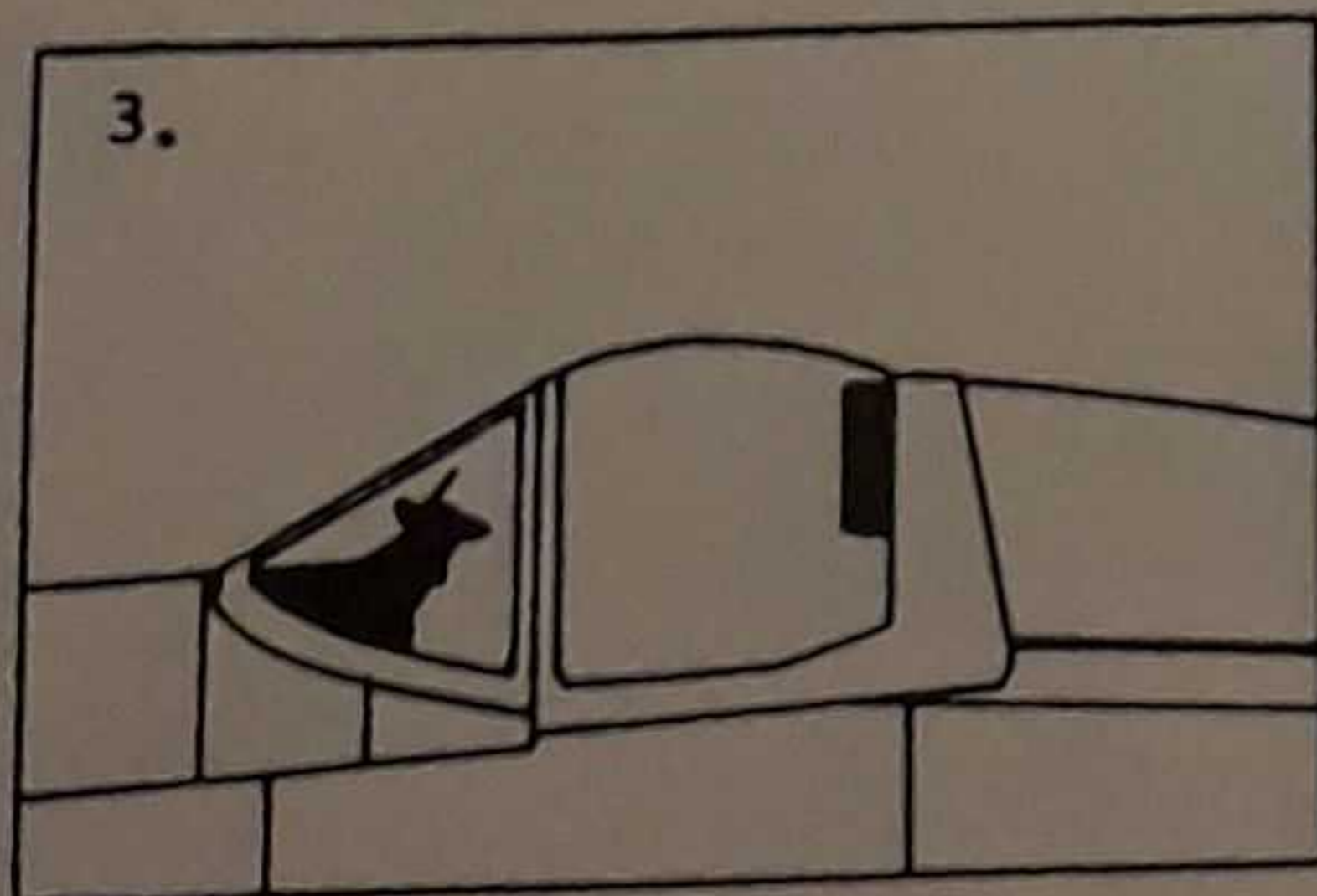
**WHICH KIT?:** Please note that where we suggest a certain kitset as suitable for our replacement canopy, the suggested kit is generally regarded as the most accurate model to the given scale. We cannot guarantee that our canopy will fit other kits of the same subject.



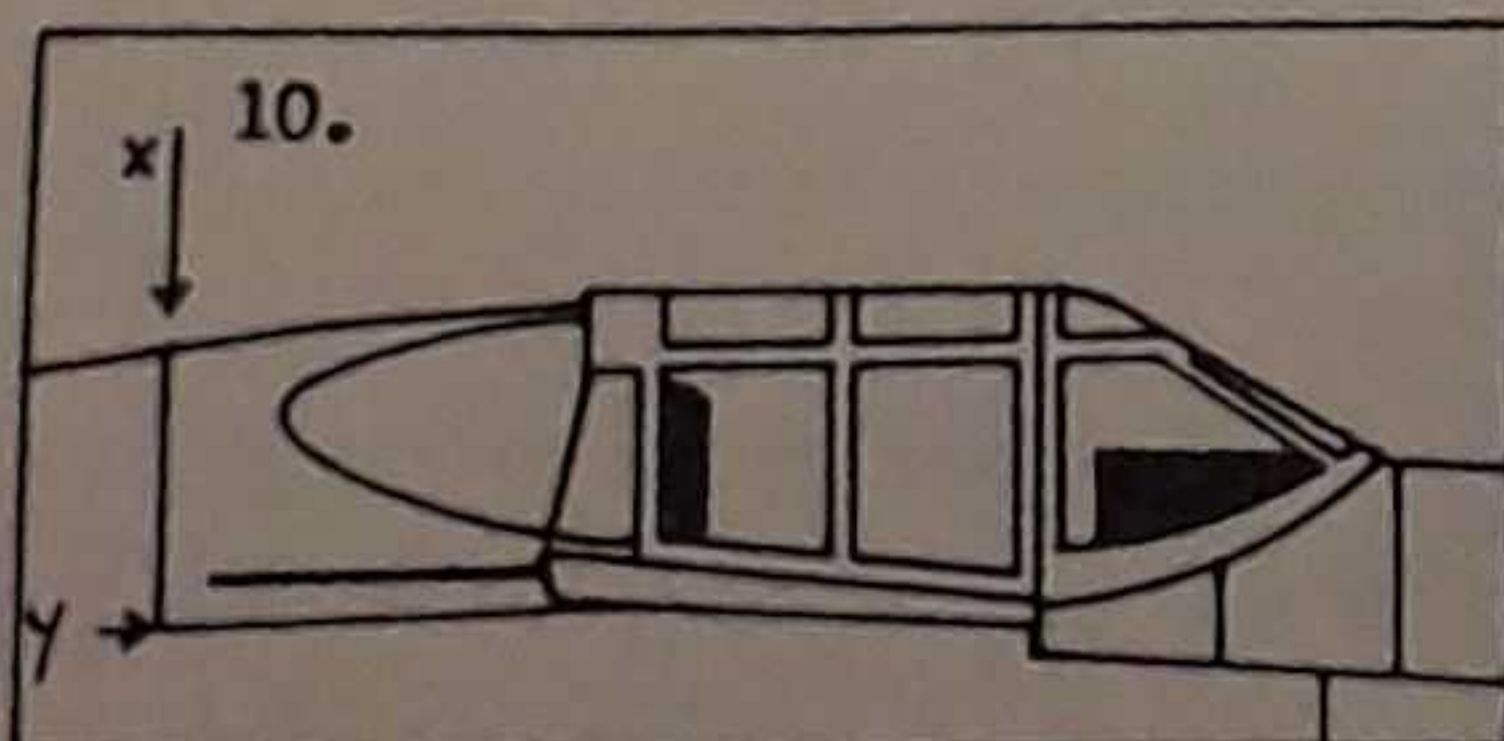
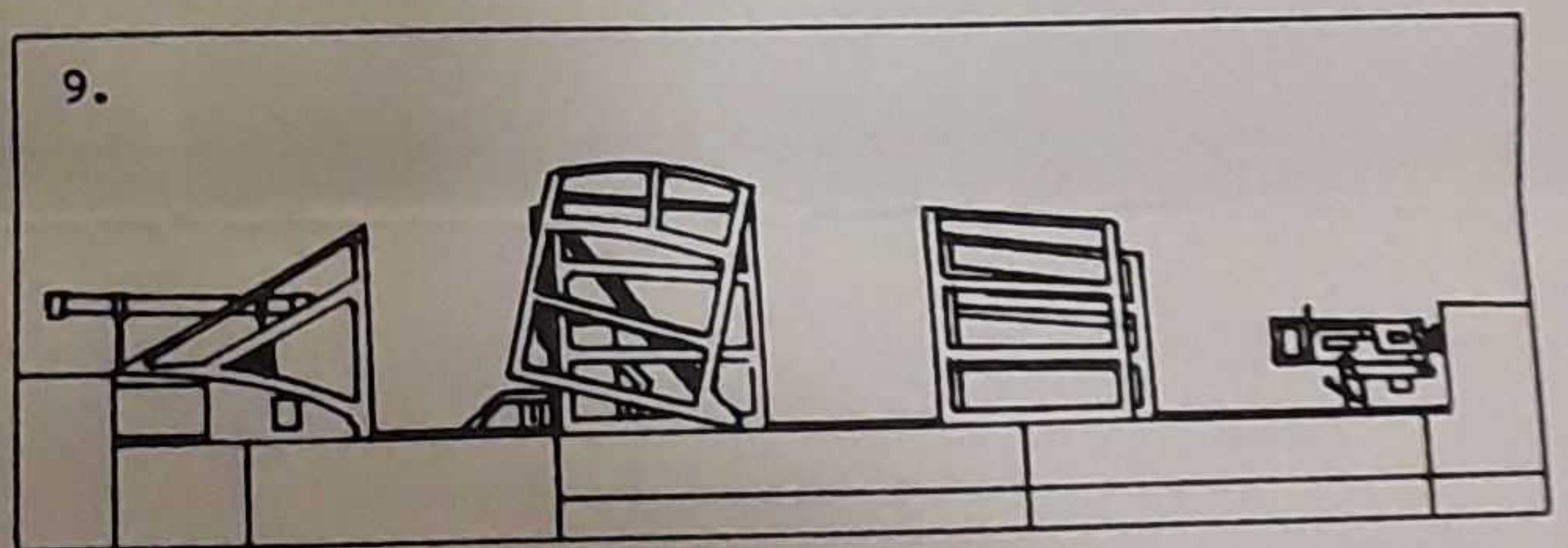
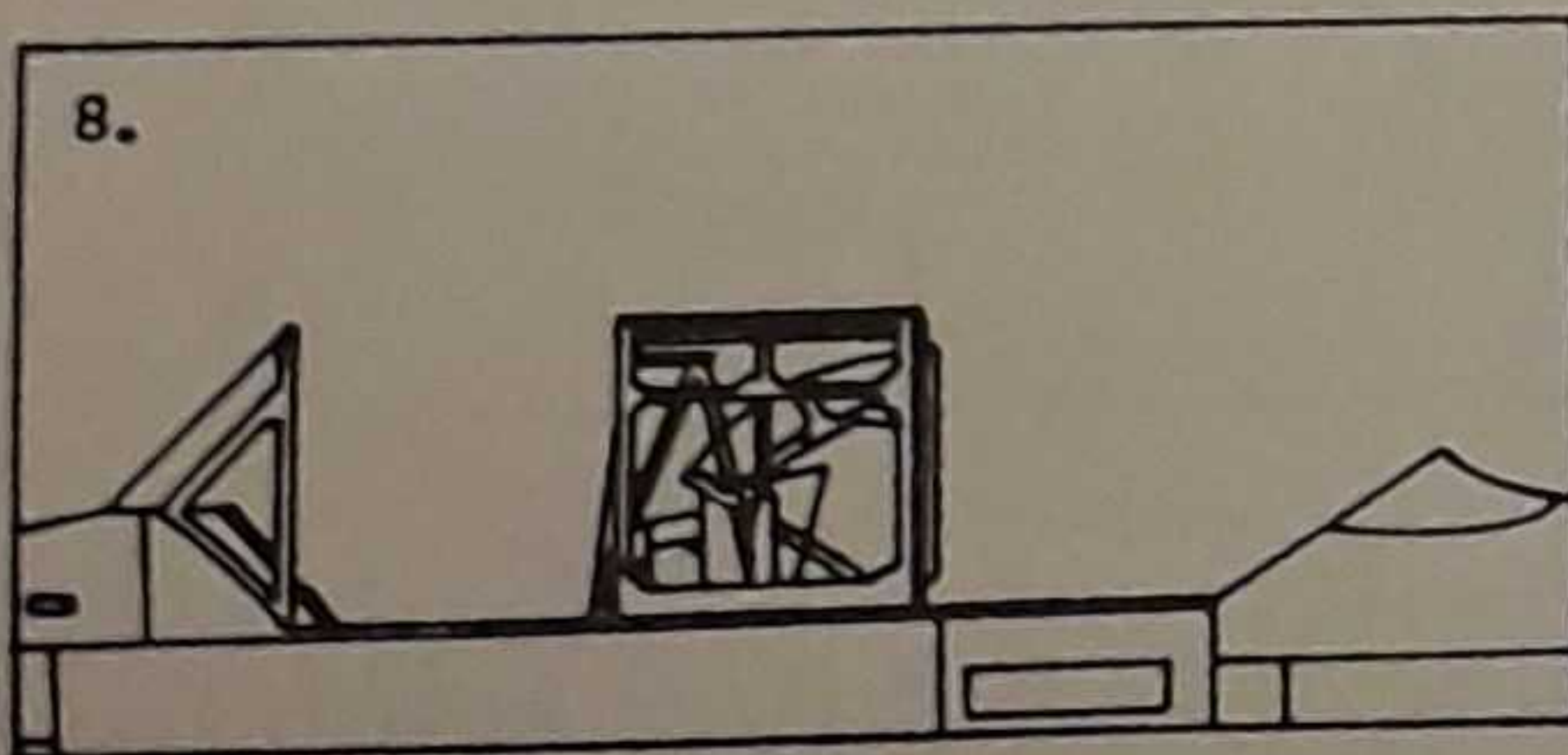
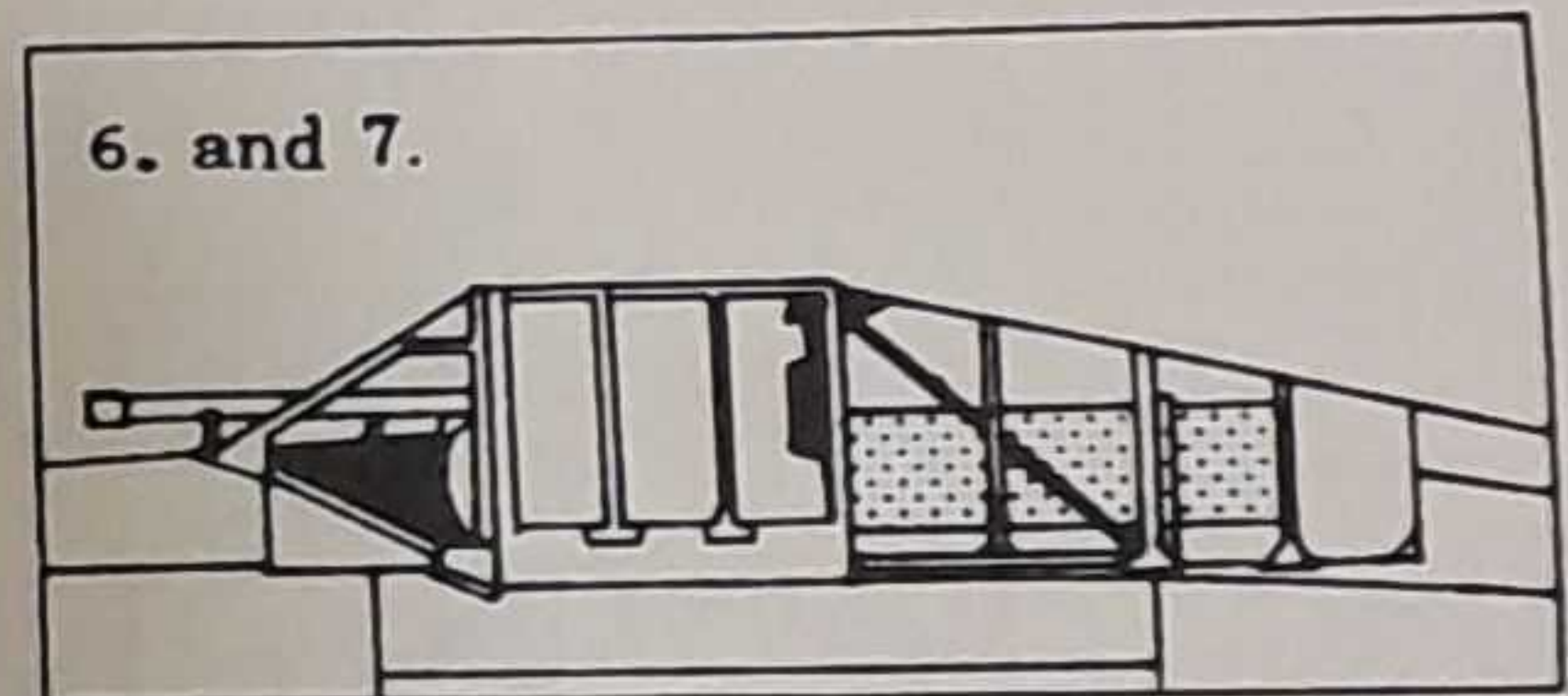
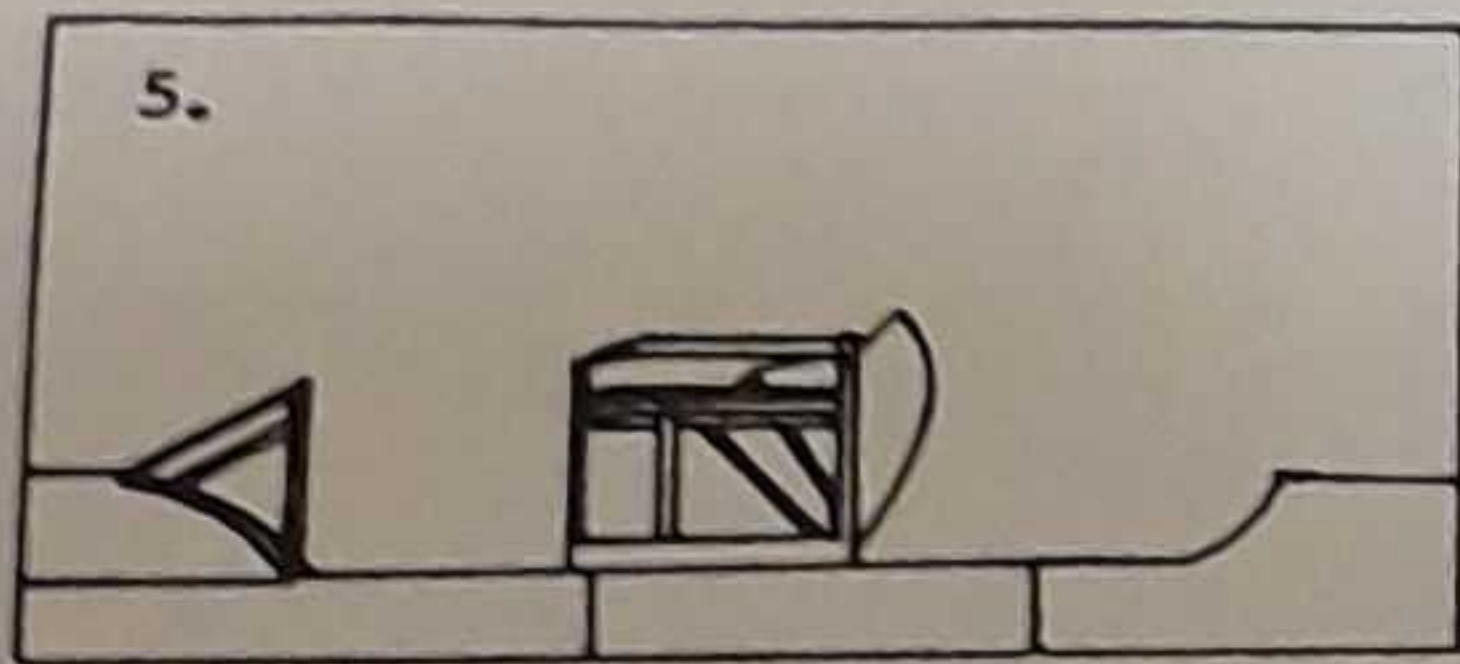
1. Chance Vought F4U-1 "Birdcage Corsair". Suggested kit: Arii/Otaki F4U-1A. This canopy is the later type birdcage canopy. Most late production F4U-1 aircraft, particularly those in Marines service had the rear fuselage windows painted over or deleted. Fill in the shaded area on the kit fuselage at the lines marked X and Y. For the internal armour-glass, cut a piece from the backing sheet to the shape shown and fit inside the windshield as marked Z.

Suggested references: U.S. Navy Carrier Fighters of World War II - Aerodata International. (This book also covers the Buffalo and Bearcat), Squadron/Signal - F4U Corsair in colour, Squadron/Signal in action No. 29.

2. Grumman F8F Bearcat. Suggested kit: Testors/Hawk F8F-2. The drawing shows the canopy in open position. Some late production F8F-2's had an extra frameline on the rear section. Research should reveal whether the particular aircraft you wish to model carried this or not. Suggested reference: Squadron/Signal in action No. 99.
3. Chance Vought F4U-4 Corsair. Suggested kits: Hasegawa or Academy/Minicraft F4U-4.
4. Douglas AD-6 Skyraider. Suggested kit - Monogram AD-6. Suggested reference - Squadron Signal in action No. 60.



5. Grumman J2F Duck. Suggested Kit: Glencoe J2F-2. The drawing shows the pilot's canopy open and the gunner's canopies stowed. The wing struts and rigging have been omitted for clarity. Use the kit side windows. Reference: Air Enthusiast No. 23, Scale models International - May 1986.
- 6 & 7 Brewster F2A Buffalo. Suggested kit: Tamiya F2A-2. The rear of the sliding section is designed to overlap the fixed piece. A hole will need to be drilled in the windshield to accept the telescopic gunsight of the F2A-2. Suggested references: Profile 217, Squadron/Signal in Action No. 81.
8. North American SNJ Texan. Suggested kit: Monogram T-6/SNJ. The drawing shows the canopies in open and stowed position. The Clear-vax parts are designed to overlap each other. Suggested references: Squadron/Signal No. 94, "Harvard". The North American trainers in Canada (DCF Flying Books).
9. Douglas TBD Devastator. Suggested kit: Monogram TBD. The rear of the pilot's sliding canopy is designed to overlap the main piece. Drill holes in the windshield to accept the gunsight. Suggested references: Aero Series No. 23, Squadron/Signal in action No. 97. Aerodata International - US Navy Carrier Bombers of WWII.
10. Chance Vought F4U-1 early "Birdcage". Suggested Kit: Arii/Otaki F4U-1A. Cut away the kit fuselage at the lines marked X and Y. Fit the headrest fairing in place, then fit the rear window piece over this. Refer to drawing 1 for shape and placement of the internal armour glass.



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