

9196



**FALCON**

**CRYSTAL CLEAR  
CANOPIES**

**1/72 scale vac-u-form**

**Boeing B-52D  
Stratofortress**

## USING REPLACEMENT CANOPIES

**Trimming:** Insert a new blade into your modeling knife or scalpel. To separate the canopy from its base, score very gently around the ledge molded 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 (super glue) 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.

**Details:** Most aircraft canopies are fitted with handgrabs, latches, locks and mirrors. Take note of these details when studying close-up photos of the cockpit area you are working on, and fabricate them from plastic card, stretched sprue or other materials. Some photo-etch manufacturers include

such items in their ranges. In our endeavor to produce thin clear moldings, it may happen that the edges of the canopy are in fact too thin for scale appearance. It is a relatively simple matter to build up the thickness from the inside using strips of adhesive cut to the width of the frames. We recommend adhesive vinyl sheet as used by signwriters and in the automotive industry for signage and striping on cars. The adhesive is very durable.

**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.

### Boeing B-52D Stratofortress

In order to fit the Crystal Clear main canopy, cut away the kit cockpit area at the line arrowed in the drawing. Fabricate and fit windshield wipers from wire or stretched sprue. Note the small windows above the pilots' stations.

To fit the tail-gunner's canopy, cut away the shaded area from the kit fuselage.

*Suggested references:*

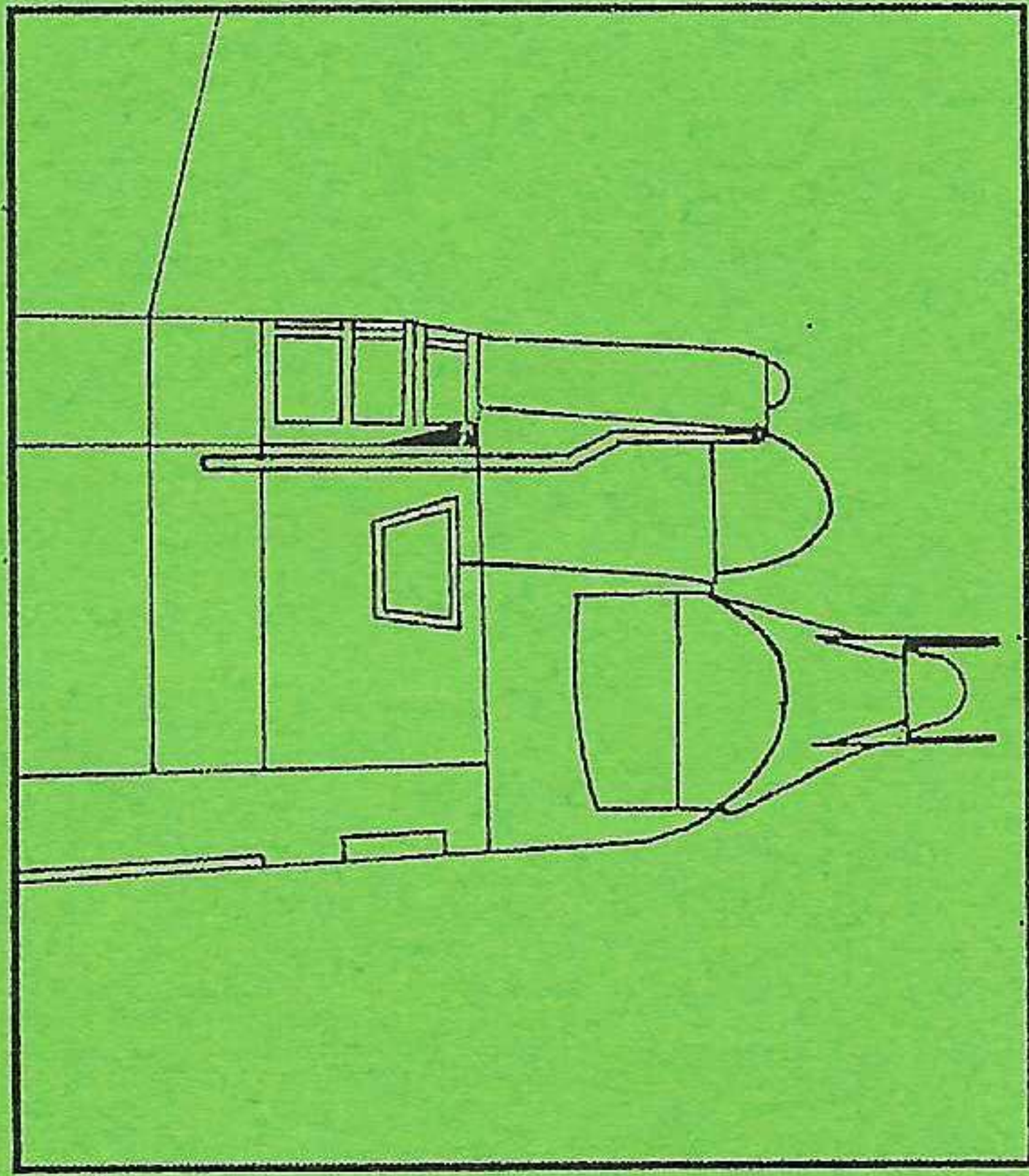
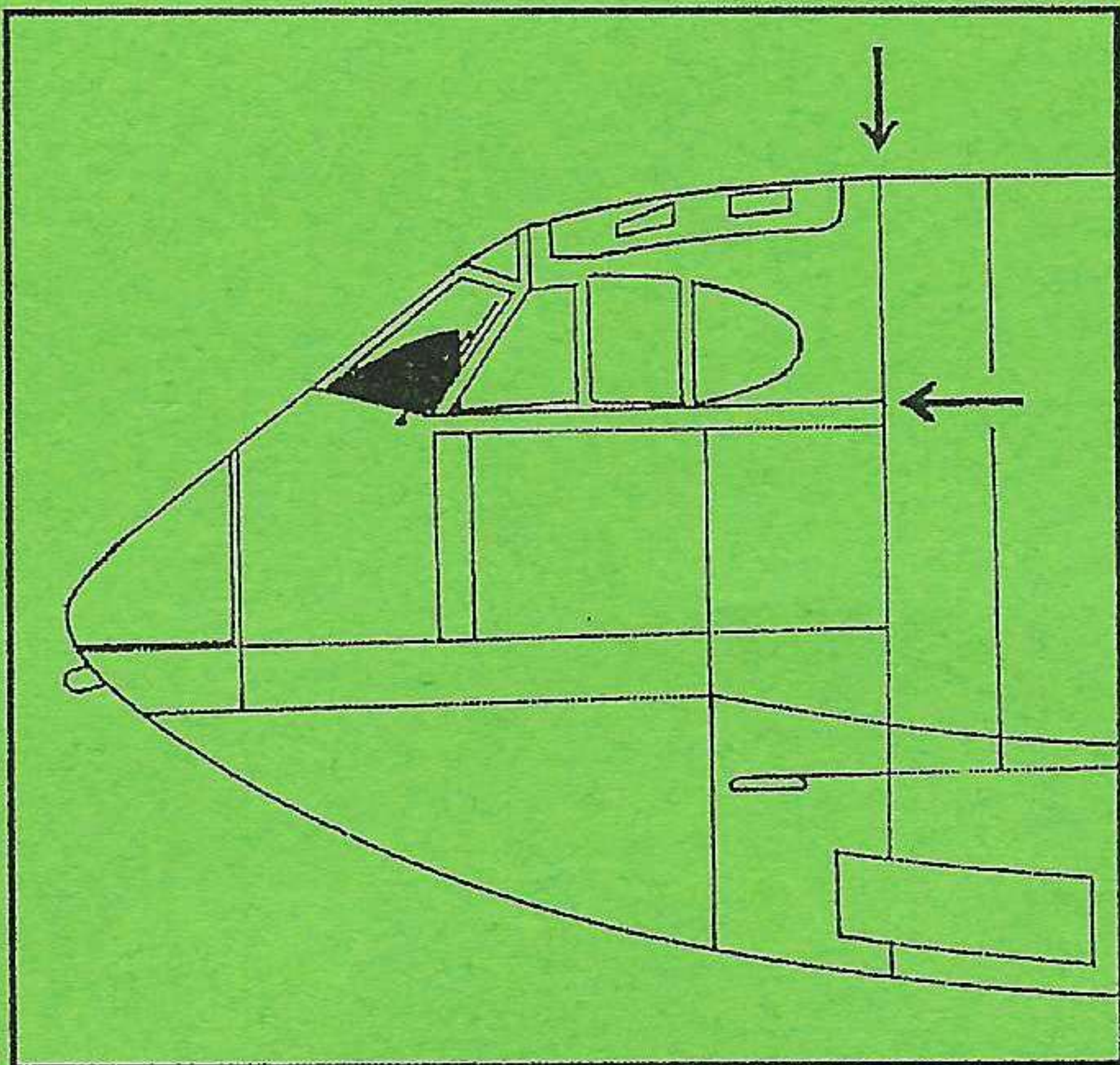
- B-52, Ageing BUFFS Youthful Crews (Osprey)
- B-52 In Action #130 (Squadron/Signal)



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Made in  
New Zealand



**Full instructions inside**

*Suggested kit:* Revell/Monogram B-52D

*Contains:* Main canopy and tail turret transparency