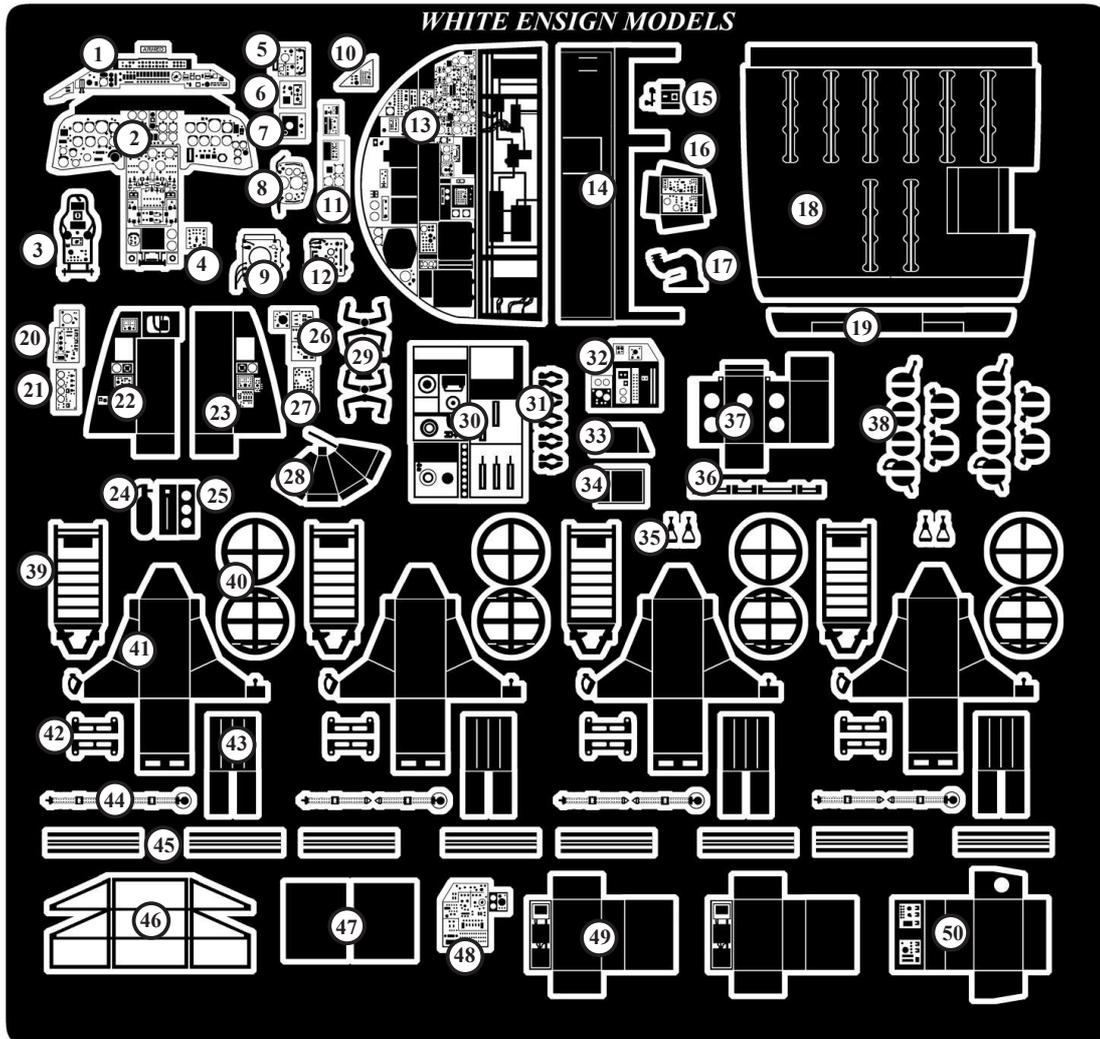


# WHITE ENSIGN MODELS

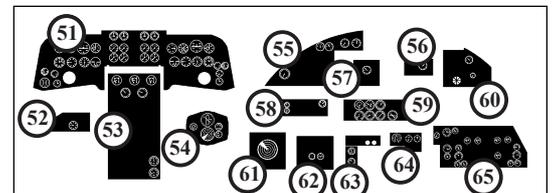
## Handley-Page Victor K2

Photoetched Parts for detailing the Interior of the Matchbox/ Revell kit in 1/72 Scale

### Parts List



- |                                       |   |
|---------------------------------------|---|
| 1. Pilot's Instruments Top Panel      | 26. Co-Pilot's Right Side Forward Panel |
| 2. Pilot's Instruments Main Panel     | 27. Co-Pilot's Right Side Rear Panel    |
| 3. Roof Console                       | 28. Doppler Radar Unit                  |
| 4. Centre Console Avionics Fascia     | 29. Control Columns                     |
| 5. Rear Panel Control Unit Box Fascia | 30. Cabin Roof Panel                    |
| 6. Rear Panel GPI Box Fascia          | 31. Cabin Roof Panel Attachments        |
| 7. Rear Panel Nav Inst Box Fascia     | 32. Nav Radar's Side Panel              |
| 8. Rear Panel Nav Radar Fascia        | 33. Equipment Holder                    |
| 9. H2S Radar Box Fascia               | 34. Doppler Radar Base Plate            |
| 10. AEO's Top Corner Panel            | 35. Roof-Mounted Grab Handles           |
| 11. Nav Plotter's Centre Instruments  | 36. Avionics Box Floor Mounting Bracket |
| 12. Transmitter/Receiver Box          | 37. Port Side Avionics Box              |
| 13. Rear Crew's Main Panel            | 38. Throttle Quadrant Segments          |
| 14. Rear Crew's Desk                  | 39. Crew Seat Back Frame                |
| 15. Morse Key                         | 40. Crew Seat Turntable                 |
| 16. AEO's Desk Panel                  | 41. Crew Seat                           |
| 17. Nav Radar Periscope               | 42. Crew Seat Rail Attachments          |
| 18. Rear Cabin Floor                  | 43. Crew Seat Pad                       |
| 19. Entry Door Step Surround          | 44. Crew Seat Straps                    |
| 20. Pilot's Left Side Forward Panel   | 45. Crew Seat Rails                     |
| 21. Pilot's Left Side Rear Panel      | 46. Avionics Rack                       |
| 22. Pilot's Side Console              | 47. Avionics Rack Shelves               |
| 23. Co-Pilot's Side Console           | 48. AEO's Side Panel                    |
| 24. Fire Extinguisher                 | 49. Avionics Equipment Box              |
| 25. Fire Extinguisher Bracket         | 50. Avionics Equipment Box              |



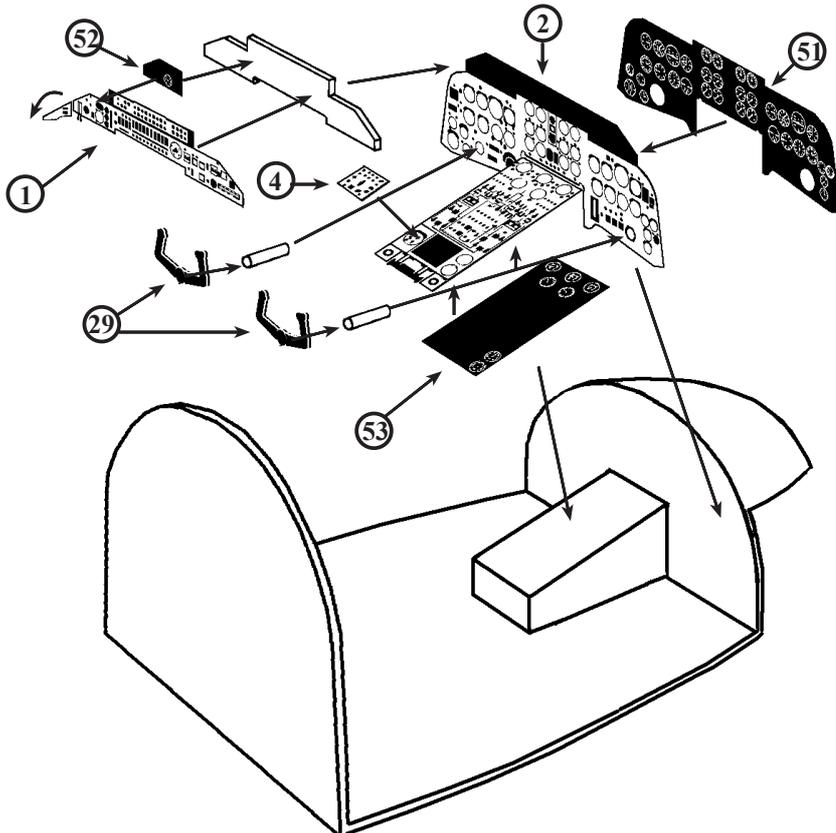
Instrument Bezels Film

- |                                      |
|--------------------------------------|
| 51. Pilot's Main Panel Instruments   |
| 52. Pilot's Top Panel Left Side Dial |
| 53. Centre Console Instruments       |
| 54. Nav Radar Instruments            |
| 55. Rear Crew Panel Left Side Top    |
| 56. Control Unit Gauge               |
| 57. Rear Crew Panel Nav Inst Gauge   |
| 58. Rear Crew Panel Middle Gauges    |
| 59. Nav Plotter's Gauge Panel        |
| 60. Rear Crew Panel Right Side Top   |
| 61. H2S Radar Bezel                  |
| 62. Transmitter Box Dials            |
| 63. Nav Plotter's Lower Gauges       |

## Photoetched Parts General Instructions

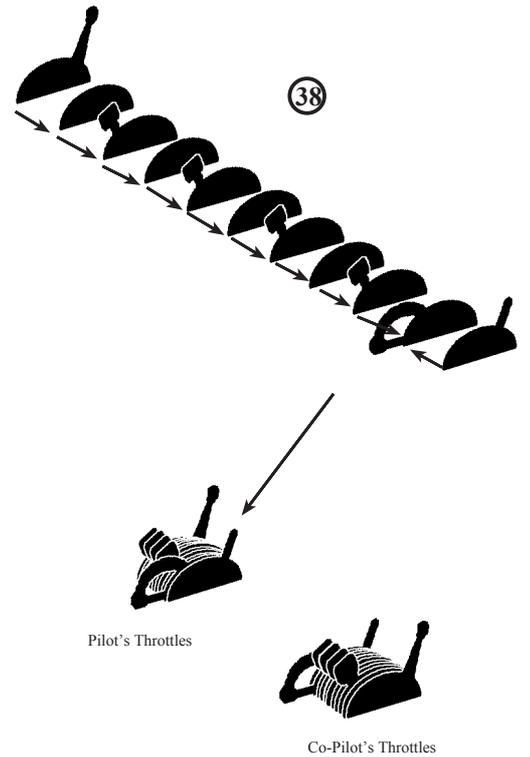
1. Do not remove the etched parts from the fret until you are ready to use them.
2. Before assembly, soak the etched parts in a suitable solvent, such as white spirit, to de-grease the surfaces for painting.
3. Cyanoacrylate adhesive (super glue) or contact adhesive such as Elmers white glue may be used. These can be applied with a pin or piece of stretched sprue.
4. When removing parts from the fret, place the fret on a hard surface, such as a smooth ceramic tile, in order to prevent parts bending whilst cutting through the holding tabs. We suggest using a #11 type of modelling knife blade for this purpose.
5. When shaping or bending a part, a straight edged blade such as a chisel blade #17 or #18 will give a good sharp corner, or alternatively a small pair of smooth jawed pliers may be used.
6. If a part is bent incorrectly, lay it on a hard flat surface and roll it flat with a cylindrical object such as a modelling knife handle.

### Pilot's Instrument Panel Assembly



The cockpit tub supplied in the kit is used, without any need for modification, as a base on which to fit the pilot's instrument panels. Cut out & fit the instrument bezel films to the rear face of the instrument panels as shown above. These are then painted white on the rear face so that the white digits show through the instrument faces. The top switch panel, etched part 1, will need to be fitted onto a plastic card thickener, (0.75mm) to give the top panel the required depth. Fold the control columns, etched parts 29, in half so that they are double-thickness, then fit into place on the instrument fascia using equal lengths of 1mm diameter plastic rod.

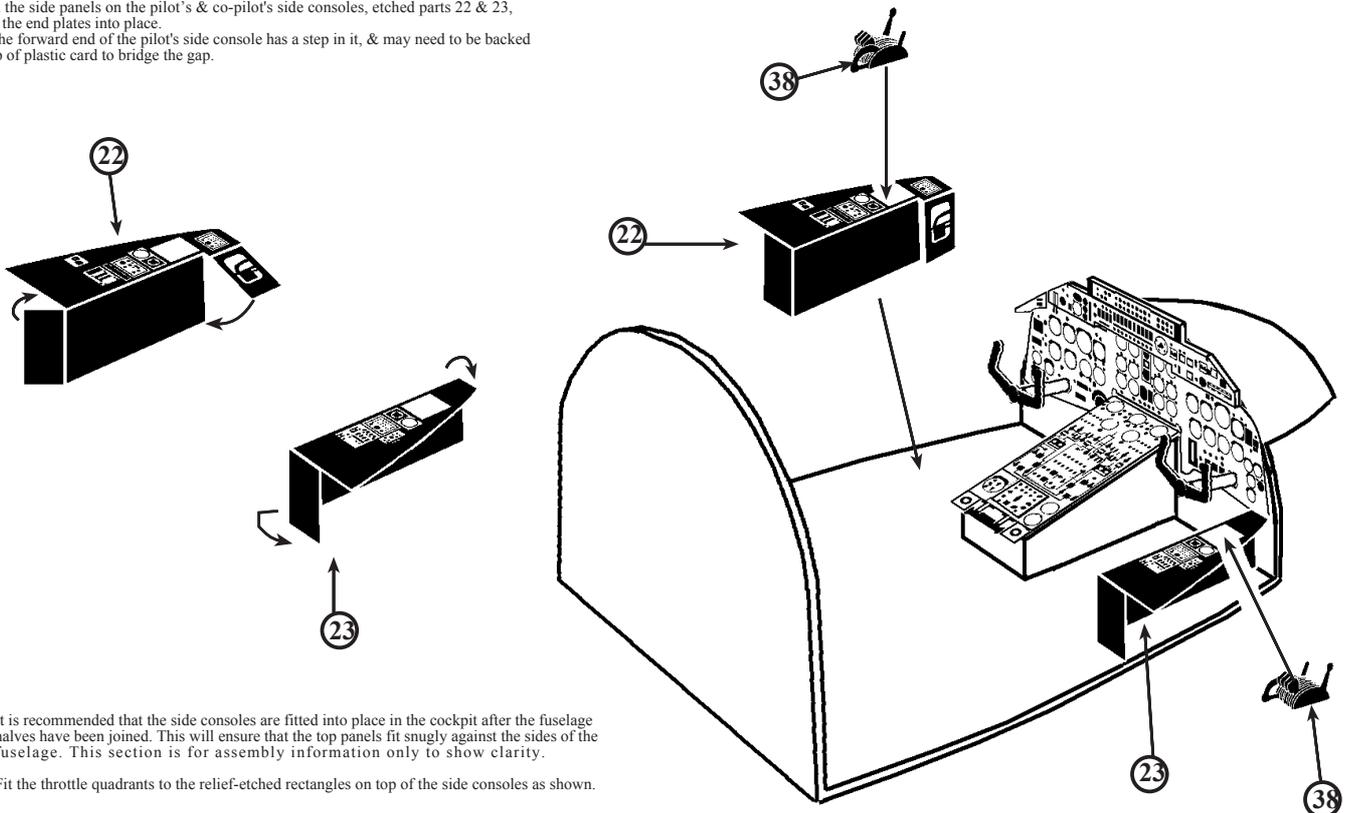
### Throttle Quadrant Assembly



Fit the sections of the throttle quadrants, etched parts 38, together as shown above, keeping the bottom edges in alignment. The top diagram shows the port-side pilot's throttles being assembled, but there is a difference when it comes to the starboard-side co-pilot's throttles, in that they are assembled as a mirror image.

### Side Console & Throttle Quadrant Location

Fold down the side panels on the pilot's & co-pilot's side consoles, etched parts 22 & 23, and secure the end plates into place. Note that the forward end of the pilot's side console has a step in it, & may need to be backed with a strip of plastic card to bridge the gap.



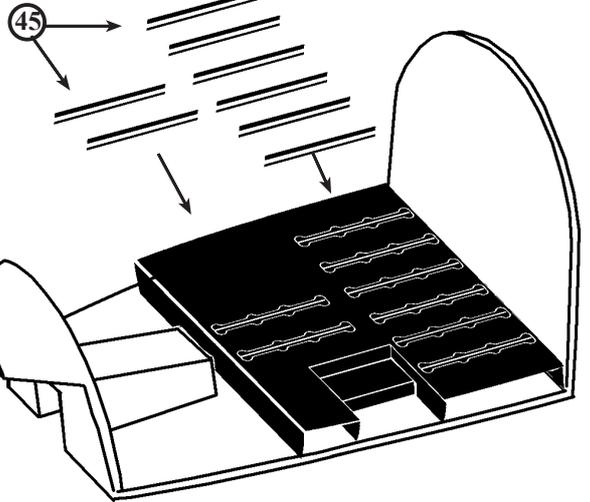
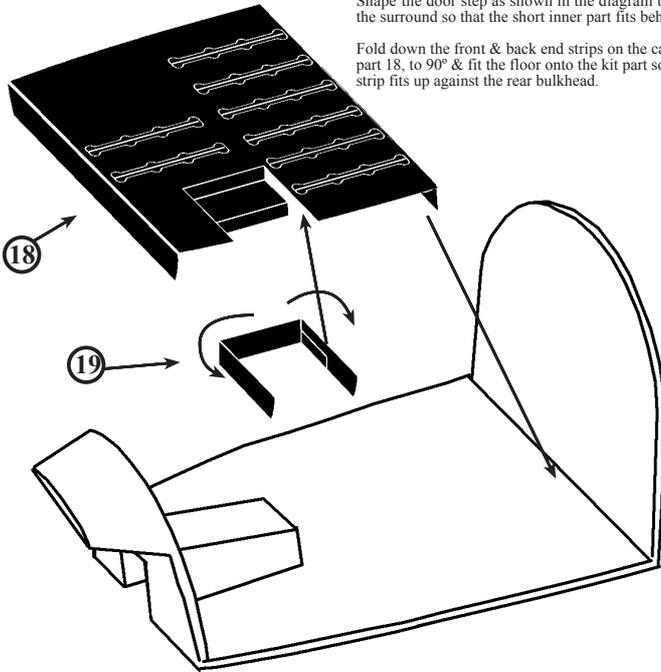
It is recommended that the side consoles are fitted into place in the cockpit after the fuselage halves have been joined. This will ensure that the top panels fit snugly against the sides of the fuselage. This section is for assembly information only to show clarity.

Fit the throttle quadrants to the relief-etched rectangles on top of the side consoles as shown.

## Cabin Floor Assembly & Seat Rail Location

Fold the sides of the door step surround, etched part 19, to 90°. Shape the door step as shown in the diagram below left, & fit the surround so that the short inner part fits behind the upper step.

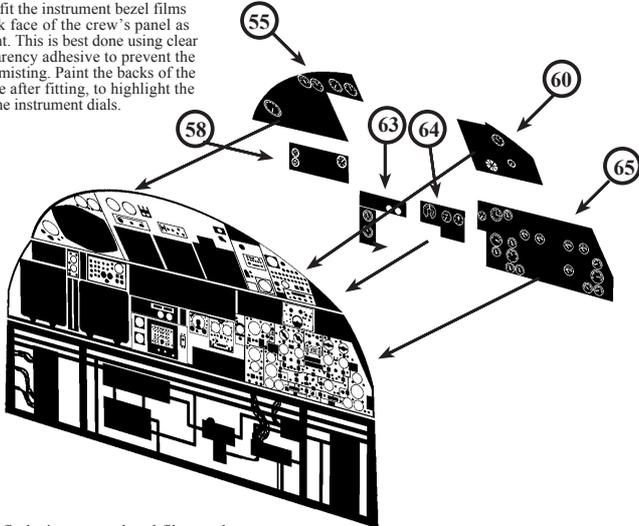
Fold down the front & back end strips on the cabin floor, etched part 18, to 90° & fit the floor onto the kit part so that the rear end strip fits up against the rear bulkhead.



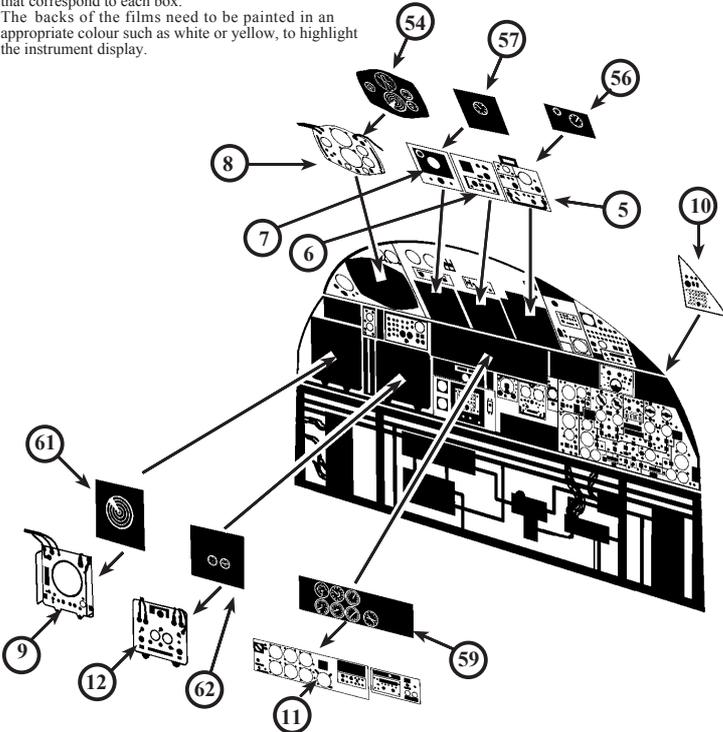
Fold the seat rails, etched parts 45, in half so that they are double-thickness, & secure with super glue. Fit the seat rails to the central relief-etched lines on the etched floor brackets, so that the thicker part of each seat rail is uppermost.

## Rear Panel Instrument Location

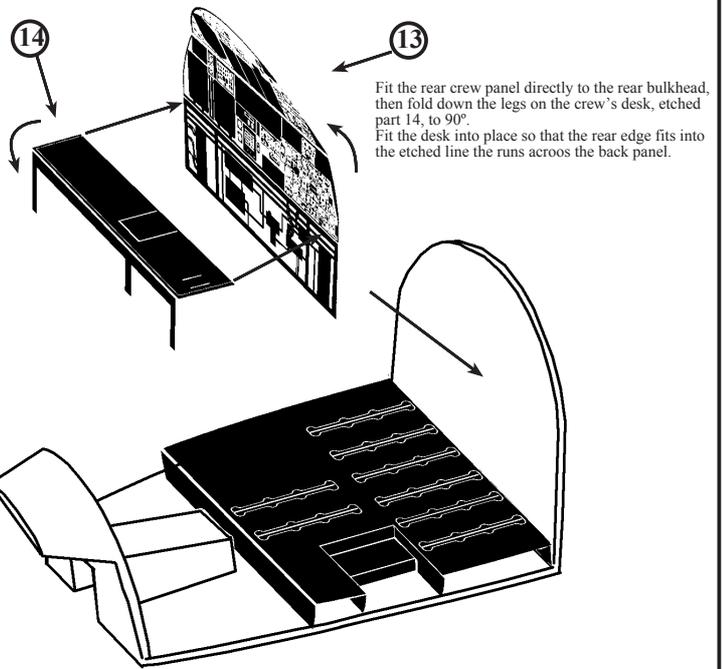
Cut out & fit the instrument bezel films to the back face of the crew's panel as shown right. This is best done using clear fix transparency adhesive to prevent the film from misting. Paint the backs of the films white after fitting, to highlight the digits on the instrument dials.



Cut out & fit the instrument bezel films to the rear faces of the separate instrument & avionics boxes. Fit these boxes into place on the raised etched shapes that correspond to each box. The backs of the films need to be painted in an appropriate colour such as white or yellow, to highlight the instrument display.

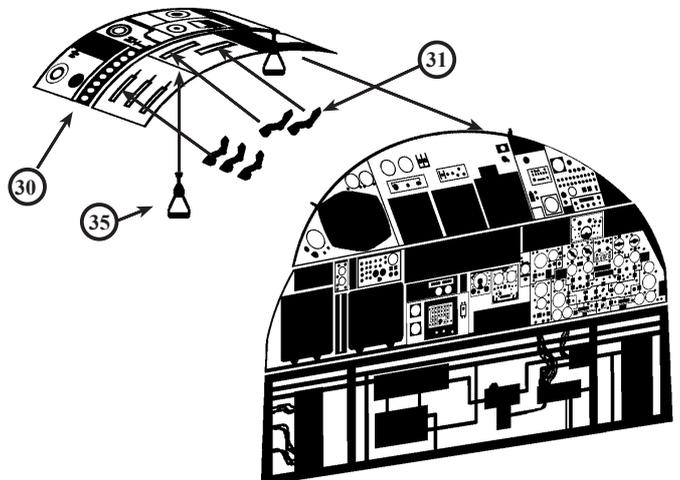


## Rear Crew's Panel & Desk



Fit the rear crew panel directly to the rear bulkhead, then fold down the legs on the crew's desk, etched part 14, to 90°. Fit the desk into place so that the rear edge fits into the etched line that runs across the back panel.

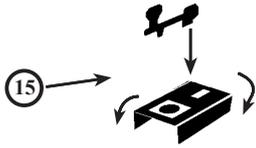
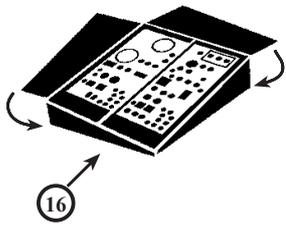
## Roof Panel Assembly



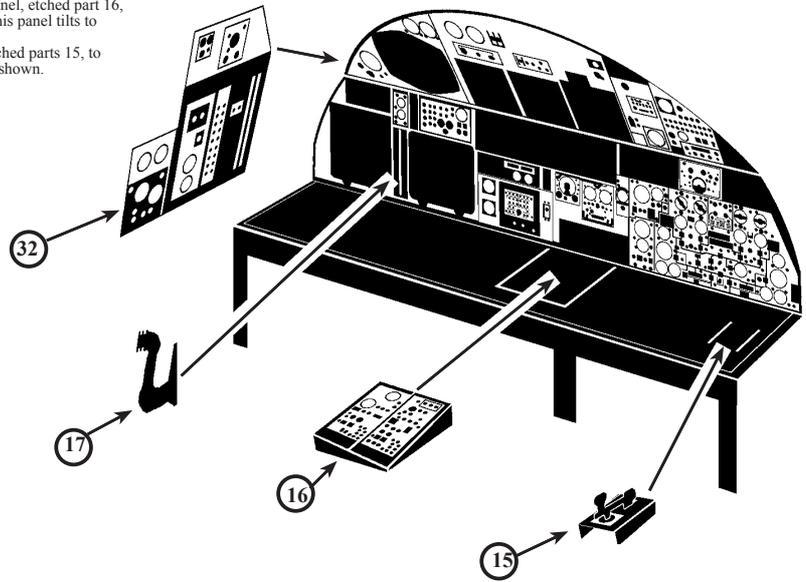
Curve the roof panel to conform with the inside of the fuselage, then fit into place so that the lower edge fits against the top of the Nav Radar's side panel. Fold etched parts 31 in half so that they are double-thickness, then fit into the etched lines on the raised detail as shown. Fit the grab handles, etched parts 35, so that they hang down from the roof.

## Rear Crew's Desk Fittings

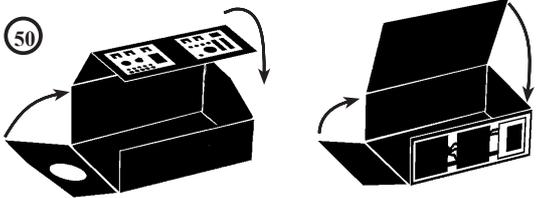
Fold down the sides of the AEO's desk panel, etched part 16, to 90° & secure at the corners. Note that this panel tilts to the right.  
Fold down the sides of the Morse Key, etched parts 15, to 90° & fit the key to the top of the plate as shown.



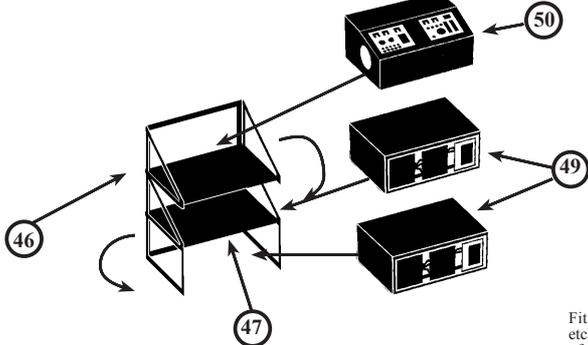
Fit the Morse Key into place on the two etched lines on the right hand side of the desk. Fit the AEO's desk panel onto the relief-etched lines on the desk so that the rear of the panel fits against the back instrument panel. Fit the Nav Radar's periscope, etched part 17, to the etched line on the back panel as shown. Gently curve the Nav Radar's side panel, etched part 32, to fit around the edge of the back instrument panel, then fit so the lower edge fits along the left edge of the desk.



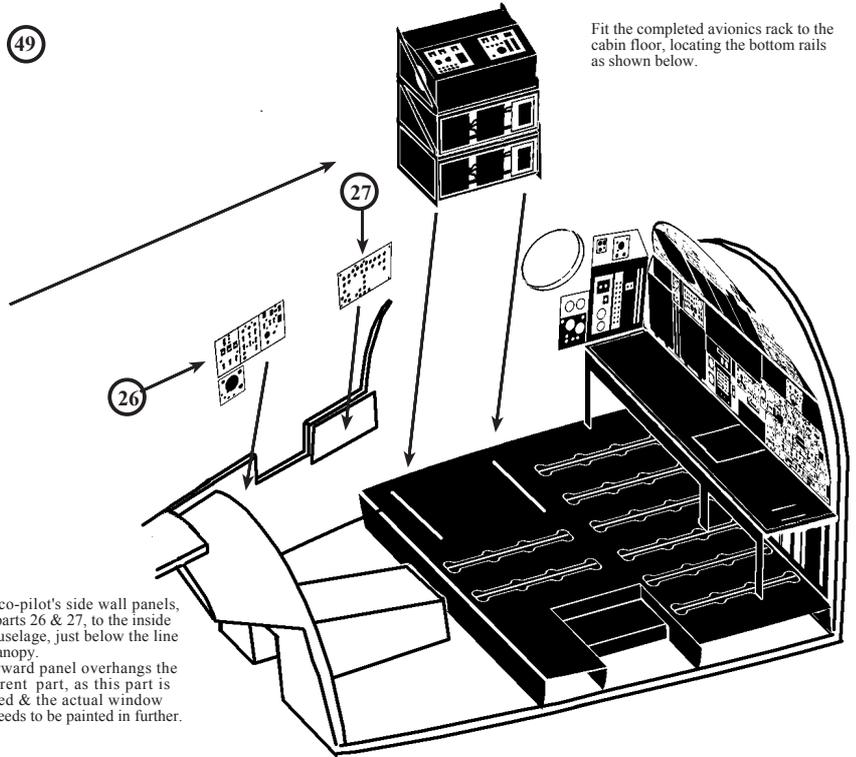
## Avionics Rack Assembly



Fold the avionics boxes, etched parts 49 and 50, to shape as shown above, then secure the edges into place.



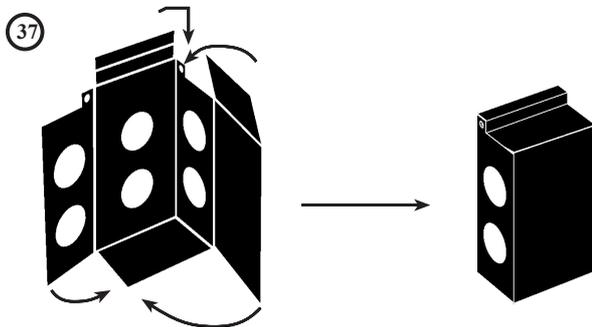
Fold the side frames of the Avionics Rack, etched part 46, to 90°. Fit the shelves, etched parts 47, into position on the horizontal side rails & secure into place. Fit the assembled avionics boxes onto the shelves, with etched part 50 being fitted to the top shelf. One of the boxes 49 is put onto the cabin floor.



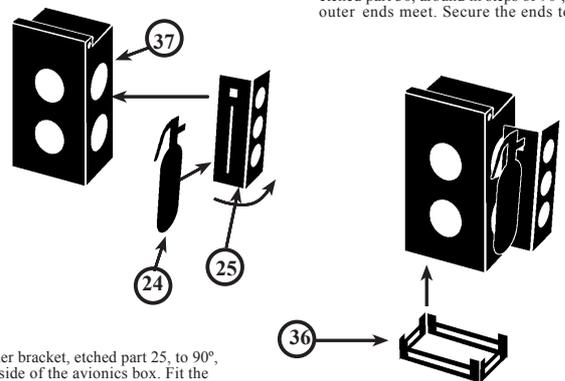
Fit the completed avionics rack to the cabin floor, locating the bottom rails as shown below.

Fit the co-pilot's side wall panels, etched parts 26 & 27, to the inside of the fuselage, just below the line of the canopy. The forward panel overhangs the transparent part, as this part is oversized & the actual window frame needs to be painted in further.

## Port Side Avionics Box & Fire Extinguisher Location



Fold the AEO's avionics box, etched part 37, to the shape shown above & secure the edges together.

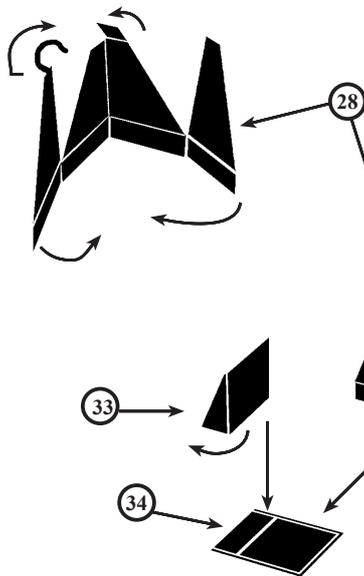


Fold the fire extinguisher bracket, etched part 25, to 90°, then fit to the forward side of the avionics box. Fit the fire extinguisher shape to the etched line on the mounting bracket.

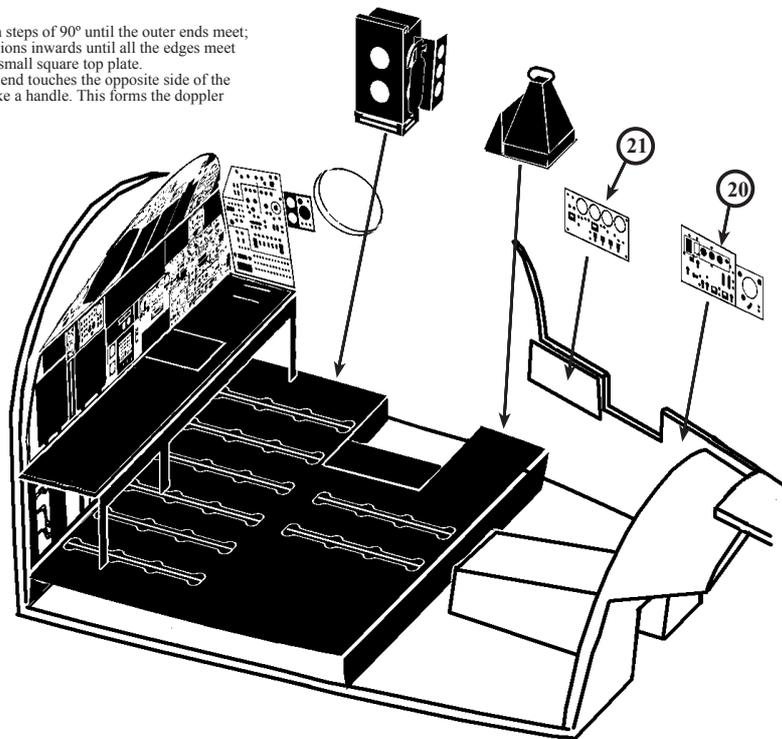
Fold the sections of the floor mounting bracket, etched part 36, around in steps of 90°, until the outer ends meet. Secure the ends together.

Fit the mounting bracket to the bottom of the avionics box as shown above.

## Doppler Radar Unit Assembly & Port Side Fittings Location



Fold the sides of etched part 28 around in steps of 90° until the outer ends meet; secure into place. Then angle the top sections inwards until all the edges meet forming a cone. Secure & fold down the small square top plate. Curve over the waveguide strap until the end touches the opposite side of the cone. Secure into place so that it looks like a handle. This forms the doppler radar unit.



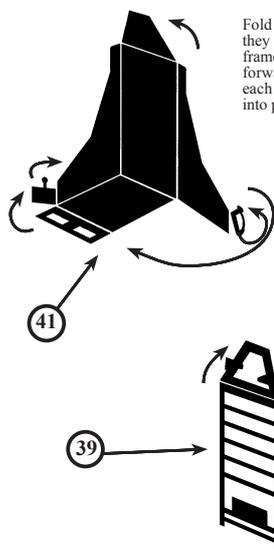
Shape the fluid tank holder, etched part 33, by folding the sides to 90° as shown, then fit to the base plate. Fit the doppler radar unit to the square etched lines on the base plate, etched part 34.

Fit the avionics box assembly onto the cabin floor to the rear of the door step, just below the circular window.

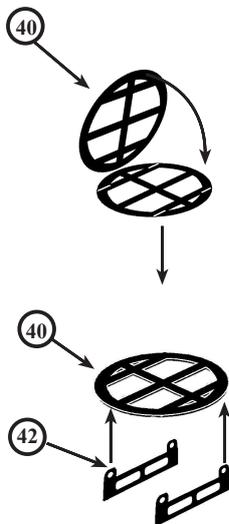
Fit the doppler radar unit to the cabin floor forward of the door step, so that it is just behind the pilot's seat.

Fit the pilot's side wall panels, etched parts 20 and 21, to the inside of the fuselage, just below the line of the canopy. The forward panel may overhang the transparent canopy part, as this part is oversized & the actual window frame needs to be painted in further.

## Rear Crew Seats Assembly

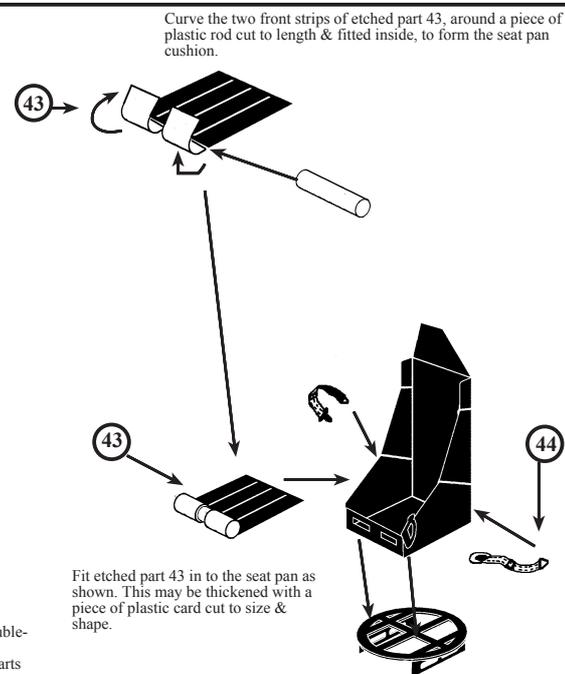


Fold the sides of etched part 41 around to 90° so that they are parallel, then fold up the seat panel & front frame and secure into place. Fold the head panel forward slightly, then fold the seat pan handles on each side back until they attach to the sides. Secure into place.



Fold the seat turntable, etched part 40 in half so that it is double-thickness.

Fit the tops of the lugs on the seat rail attachments, etched parts 42, into the locating slots on the underside of the turntable.



Curve the two front strips of etched part 43, around a piece of plastic rod cut to length & fitted inside, to form the seat pan cushion.

Fit etched part 43 in to the seat pan as shown. This may be thickened with a piece of plastic card cut to size & shape.

Fit the assembled seat centrally on to the turntable. Make four of these.

## Other Notes

1. The seats for the rear crewmen are fitted to the seat rails & can be turned to face whatever direction is required for the scene being modelled. There are four rear crew seats, with the extra one being fitted as the Crew Chief's seat, for when the aircraft was landing away from base.
2. The pilot & co-pilot had Martin-Baker Mk 3 Ejector seats fitted. The kit parts may be used as supplied but these can be readily replaced with resin seats available from CMK Czechmaster kits or from Aires if more accurate detail is wanted.
3. Handy references available come in the form of publications from Ian Allan's *Postwar Military Aircraft 6: Handley Page Victor* by Andrew Brooks, or another good book is the Aerofax publication, *Handley Page Victor: The Crescent-Winged V Bomber* by Phil Butler and Tony Buttler.