

**Westland Lynx HMA 8
Conversion Kit**

This Conversion Kit is manufactured from Resin & Photo-etched brass sheet and is for the Airfix Lynx HAS3 model kit.

WARNING

Care should be taken, when filing or sanding resin parts, not to inhale the dust as it can be harmful to your health.

It is recommended that a dust mask is worn when working with these parts. All parts should be washed before assembly in a solution of warm water and detergent.

Etched brass should be thoroughly cleaned by gently wiping with a solvent such as White Spirit and primed for painting.

To separate parts, support fret on a firm surface, (i.e., a small sheet of glass or a plain ceramic tile) and cut as near to the part as possible using a sharp blade.

To fold part use Airwaves Folding Tool AM022 for a good and even fold. For fixing all parts, use Cyanoacrylate Adhesive (Superglue) or Epoxy resin.

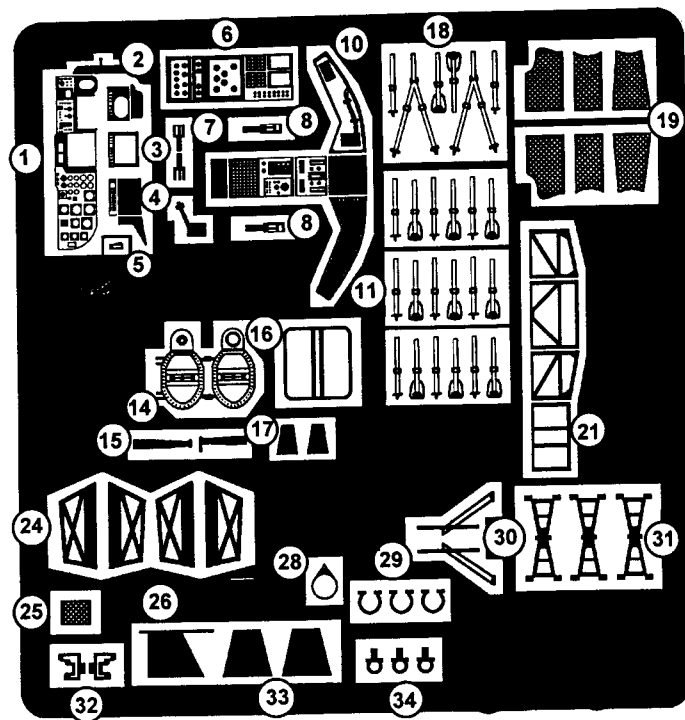
Manufactured for and by:-

E.D. Models, 64 Stratford Road, Shirley,

Solihull, B90 3LP, England.

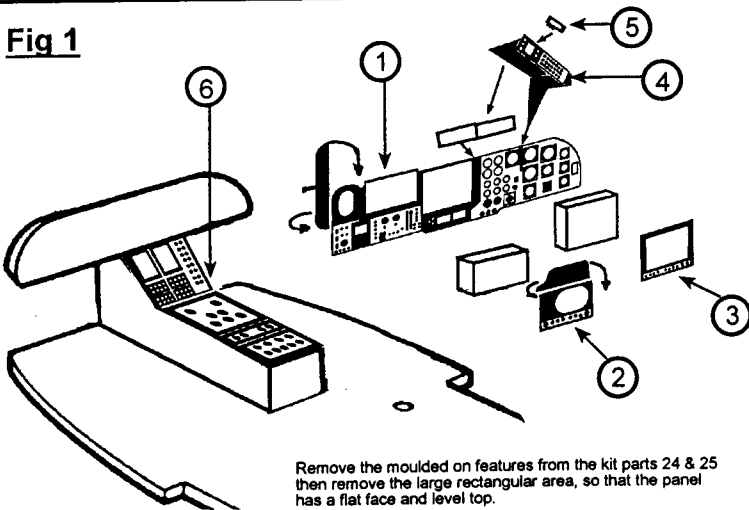
Telephone (44)- 0121-744-7488 Fax (44)- 0121-733-2591

For further helpful hints to using etched brass and for full details of the extensive Airwaves range, get a copy of the latest Airwaves catalogue.



INSTRUMENT PANEL ASSEMBLY

Fig 1



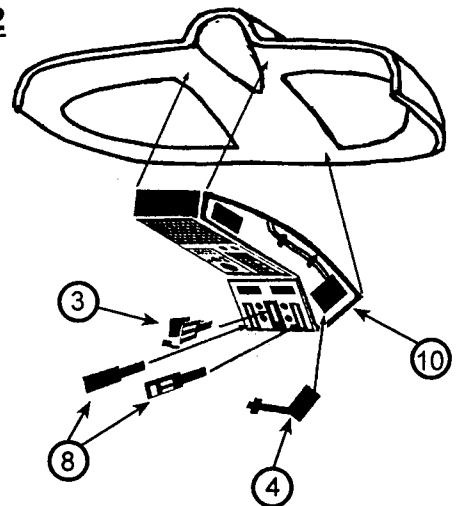
Remove the moulded on features from the kit parts 24 & 25 then remove the large rectangular area, so that the panel has a flat face and level top.

Use plasticard as a backing for parts 2 (1.5mm) and 3 (1mm).

Fold part 4 around a piece of 1mm plasticard and mount on top of instrument panel with the support stay fixing between the two left hand large dials.

COCKPIT ROOF CONSOLE ASSEMBLY

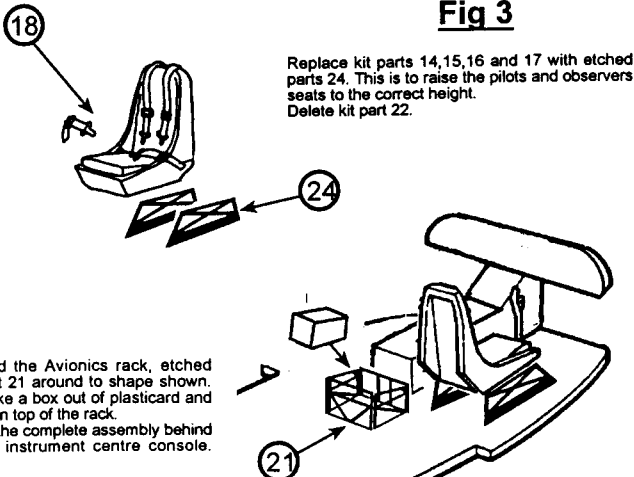
Fig 2



Fit roof console into kit part 69 after fitting transparent panels.

SEAT AND AVIONICS RACK ASSEMBLY

Fig 3

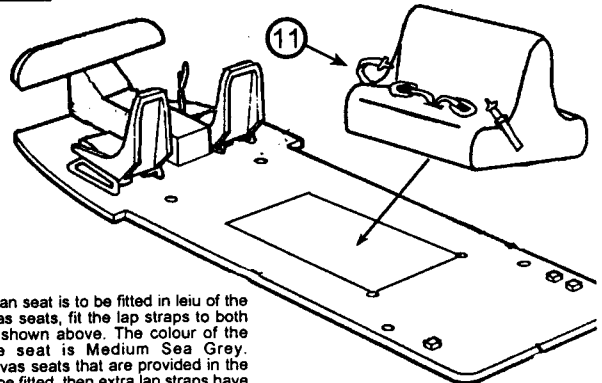


Replace kit parts 14, 15, 16 and 17 with etched parts 24. This is to raise the pilots and observers seats to the correct height. Delete kit part 22.

Fold the Avionics rack, etched part 21 around to shape shown. Make a box out of plasticard and fit on top of the rack. Fit the complete assembly behind the instrument centre console.

FOUR MAN INFLATABLE SEAT LOCATION

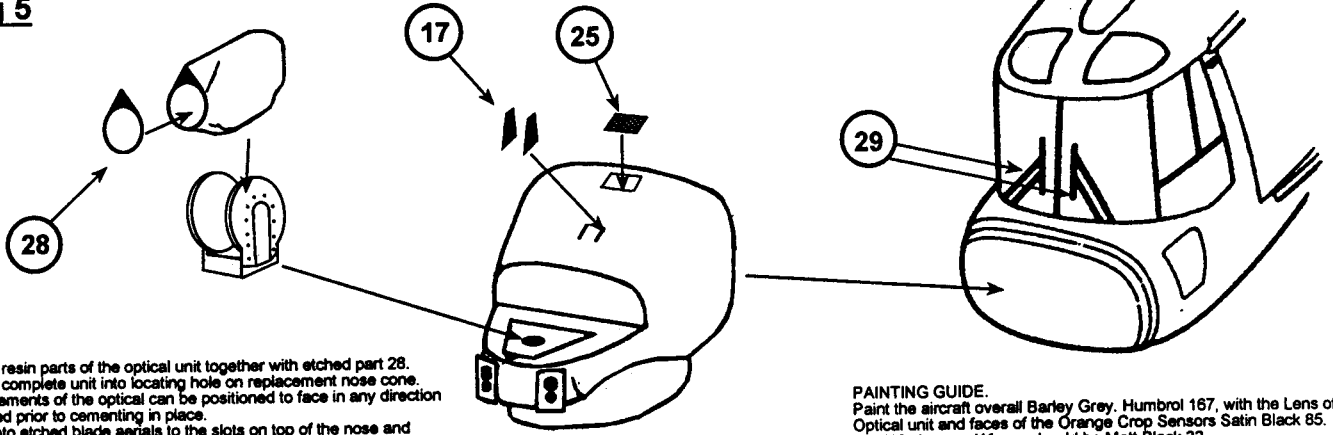
Fig 4



If the 4 man seat is to be fitted in lieu of the kits canvas seats, fit the lap straps to both sides as shown above. The colour of the inflatable seat is Medium Sea Grey. If the canvas seats that are provided in the kit are to be fitted, then extra lap straps have been provided for all of them.

Note. The kit instructions show the forward canvas seats fitted facing outwards, this is incorrect as they are fitted facing fore and aft in the actual aircraft.

Fig 5

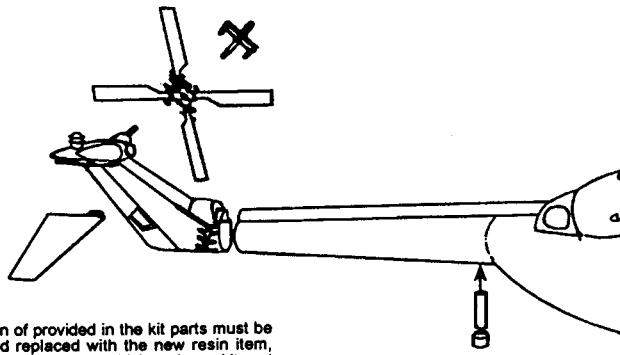


Fit the resin parts of the optical unit together with etched part 28. Fit the complete unit into locating hole on replacement nose cone. The elements of the optical can be positioned to face in any direction required prior to cementing in place. Fit photo etched blade aerials to the slots on top of the nose and the vent grill to the marked area.

PAINTING GUIDE.
Paint the aircraft overall Barley Grey. Humbrol 187, with the Lens of Optical unit and faces of the Orange Crop Sensors Satin Black 85. The Windscreen Wipers should be Matt Black 33.

TAIL PYLON & TRANSPONDER AERIAL ASSEMBLY

Fig 6

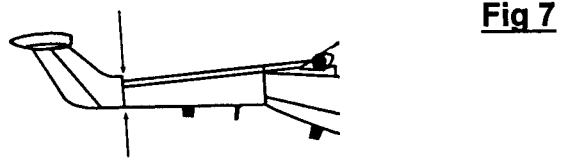


The tail pylon of provided in the kit parts must be removed and replaced with the new resin item, along with a new tail rotor which replaces kit part 43. Please note that the new tail rotor rotates in the opposite direction to that of the original. Kit parts 44 and 47 may now be fitted as normal to the new items.

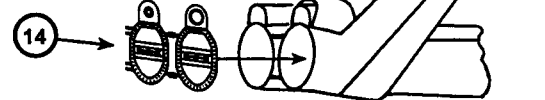
Fit resin Transponder aerial to underside of tail cone.

TAIL FOLD JOINT ASSEMBLY

Fig 7

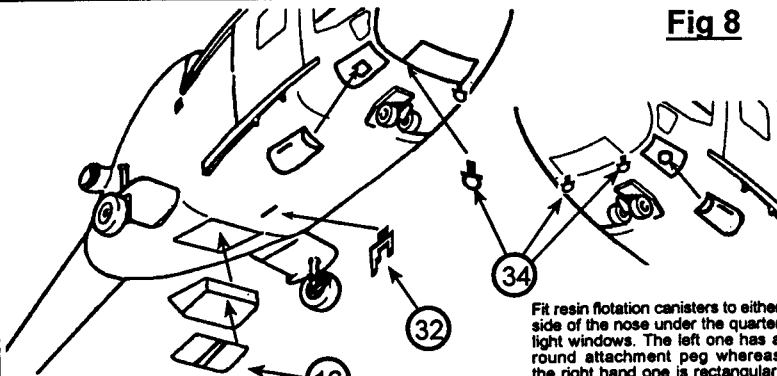


By providing etched part 14, the option is given to fold the tail pylon as it would be for storage. Cut the kit parts at the line shown above. The new resin tail pylon may be fitted either spread, or folded using etched part 14.



RADAR BOX & FRONT FLOTATION BAG LOCATION

Fig 8



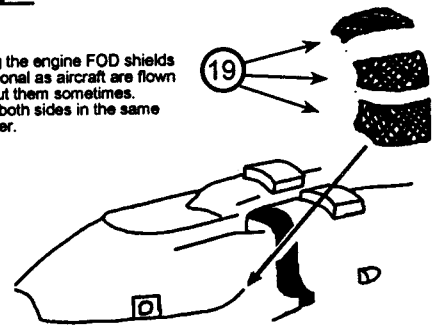
Fit resin height radar box to position shown. Fit etched face part 16 onto box

Fit resin flotation canisters to either side of the nose under the quarter light windows. The left one has a round attachment peg whereas the right hand one is rectangular. These canisters are bright green in colour.

AIR INTAKE FOD SHIELDS

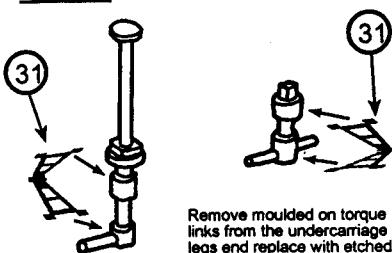
Fig 9

Fitting the engine FOD shields is optional as aircraft are flown without them sometimes. Fit to both sides in the same manner.



UNDERCARRIAGE TQ LINKS

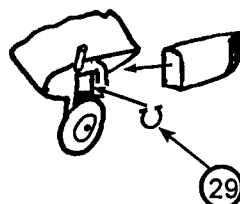
Fig 10



Remove moulded on torque links from the undercarriage legs and replace with etched parts 31.

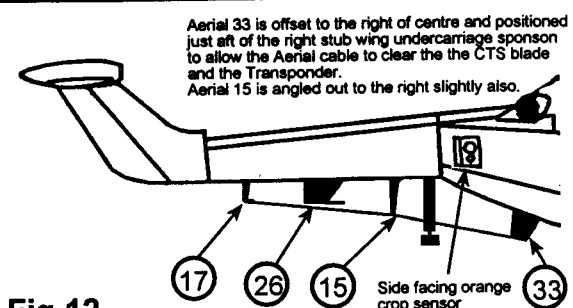
MAIN FLOTATION CAN

Fig 11 Cut off rear of kit assembly 16 and fit the rear facing orange crop housings as shown below.



Hollow out a recess to house a tie down ring, Etched part 29

TAIL CONE AERIAL LOCATION



Side facing orange crop sensor 33

Fig 12

Aerial 33 is offset to the right of centre and positioned just aft of the right stub wing undercarriage sponson to allow the Aerial cable to clear the the CTS blade and the Transponder. Aerial 15 is angled out to the right slightly also.