

**Fairey Firefly Mk1
Wing Fold Set**

This Detail set is manufactured from photo - etched brass sheet and is for the Grand Phoenix 1/48 scale model kit.

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.

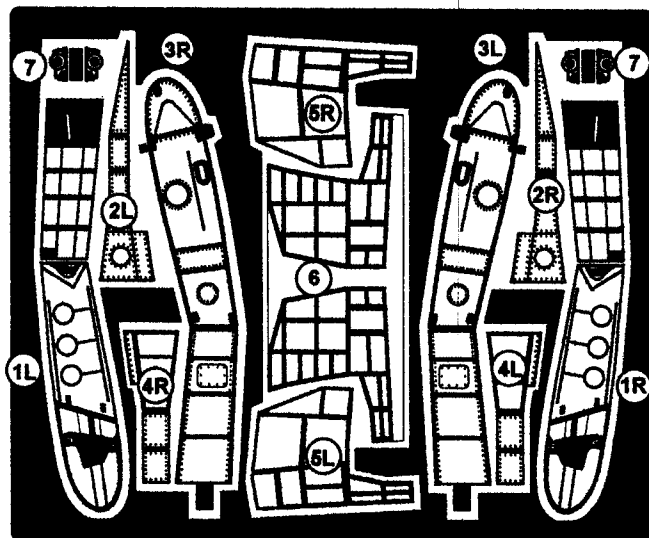
To fold part use Airwaves Folding Tool AM022 for a good and even fold. For fixing parts, use Cyanoacrylate Adhesive (Superglue) or Epoxy resin. To remove the green photo resist film from the surface of the metal, a caustic soda solution is recommended, though extreme care should be taken when handling.

Manufactured for and by:- E.D. Models, 64 Stratford Road, Shirley, Solihull, B90 3LP, England.

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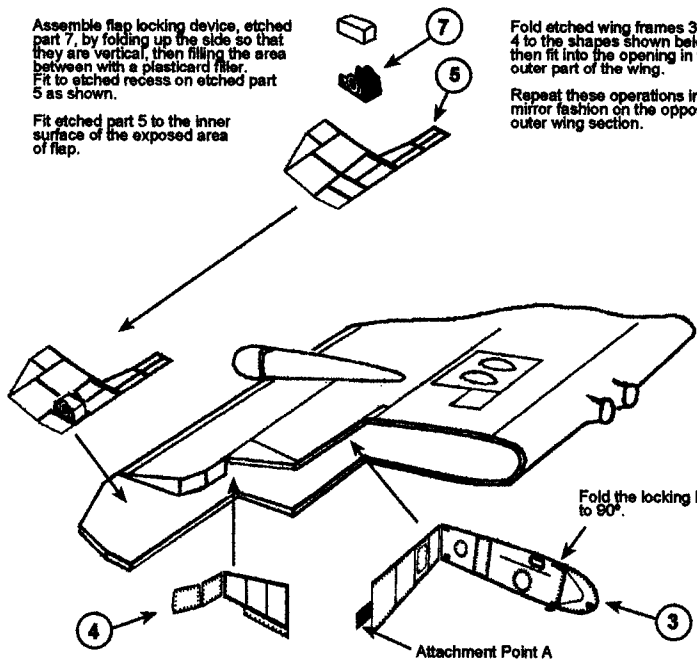
Parts List

1. Inner Stub Wing Main Frames.
2. Inner Stub Wing Trailing Edge Plate
3. Outer Wing Main Frame.
4. Outer Wing Trailing Edge Plate.
5. Exposed Flap Inner Portion.
6. Fuselage/Flap Housing Plate.
7. Flap Inner Lock Mechanism.



Assemble flap locking device, etched part 7, by folding up the side so that they are vertical, then filling the area between with a plasticard filler. Fit to etched recess on etched part 5 as shown.

Fit etched part 5 to the inner surface of the exposed area of flap.

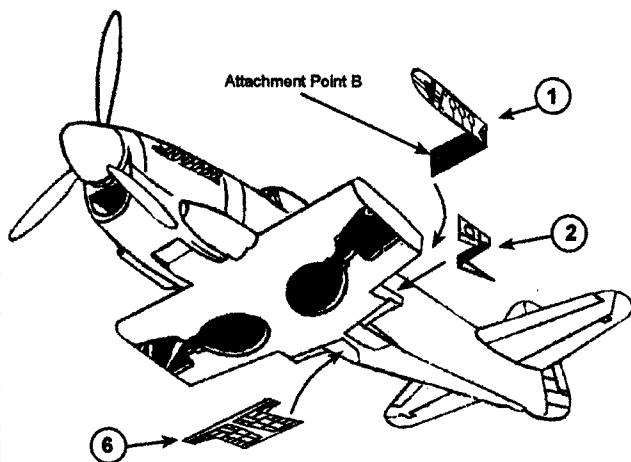


Fold etched wing frames 3 and 4 to the shapes shown below, then fit into the opening in the outer part of the wing.

Repeat these operations in a mirror fashion on the opposite outer wing section.

Fold the locking lugs to 90°.

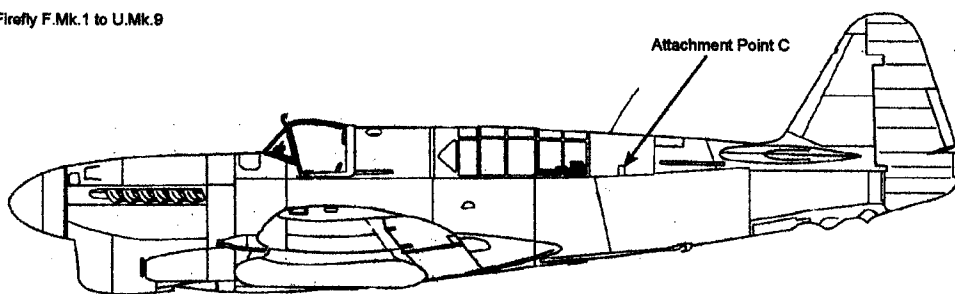
Fold etched inner wing frames 1 and 2 as shown and fit into position as shown.



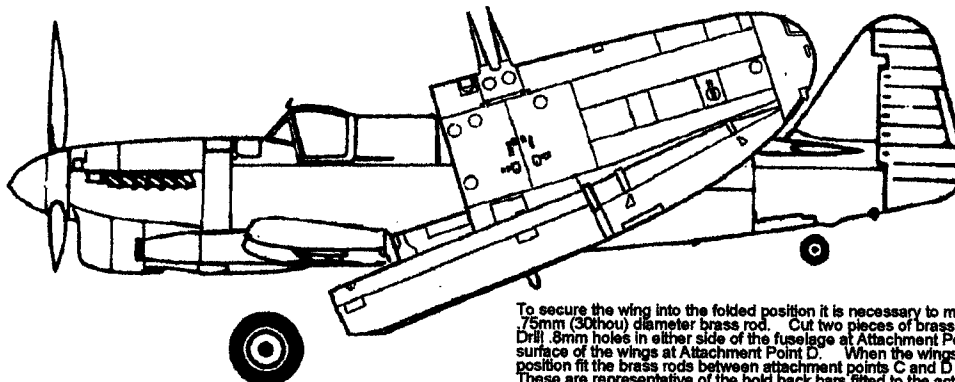
Fit the etched centre plate, part 6, into the open area of fuselage vacated by the inner ends of the flaps. This plate spans across both openings and should be joined onto the lower edges of etched parts 2.

Recommended References.

Warpaint Series No.26 Fairey Firefly F.Mk.1 to U.Mk.9



The folded wing on the Firefly takes the position shown above. To attach the wing in this way locate the tab, Attachment Point A, on etched parts 3, into the slot, Attachment Point B on etched part 1.



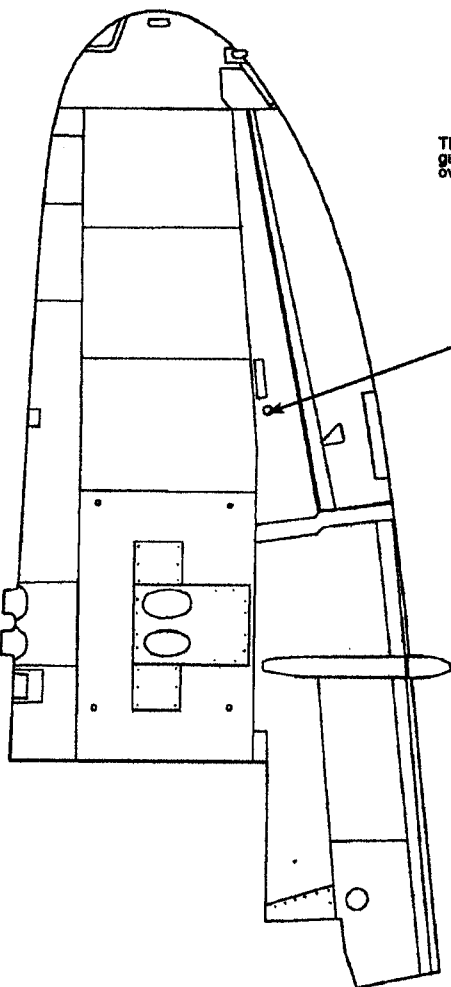
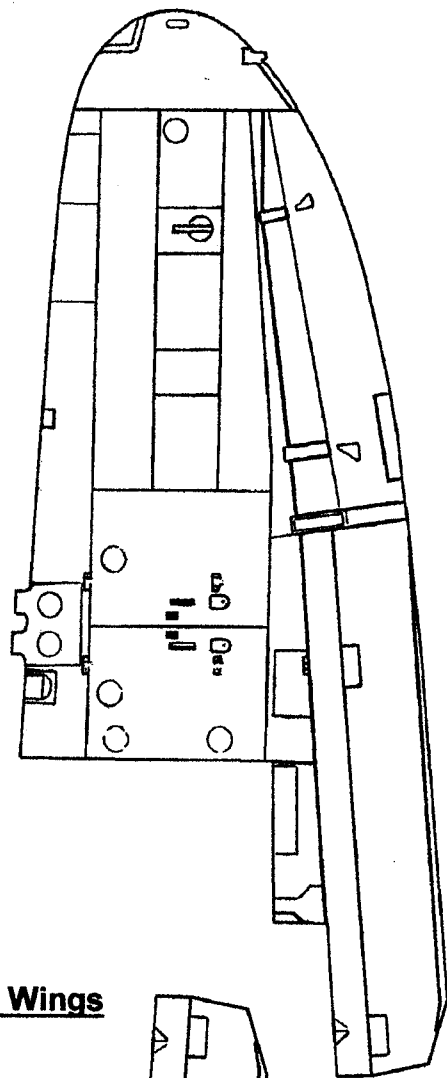
To secure the wing into the folded position it is necessary to make some support rods from 75mm (30thou) diameter brass rod. Cut two pieces of brass rod to 25mm in length. Drill .8mm holes in either side of the fuselage at Attachment Point C, and in the upper surface of the wings at Attachment Point D. When the wings are located in the folded position fit the brass rods between attachment points C and D to hold wings in place. These are representative of the hold back bars fitted to the actual aircraft.

Cutting Templates

1/48 scale

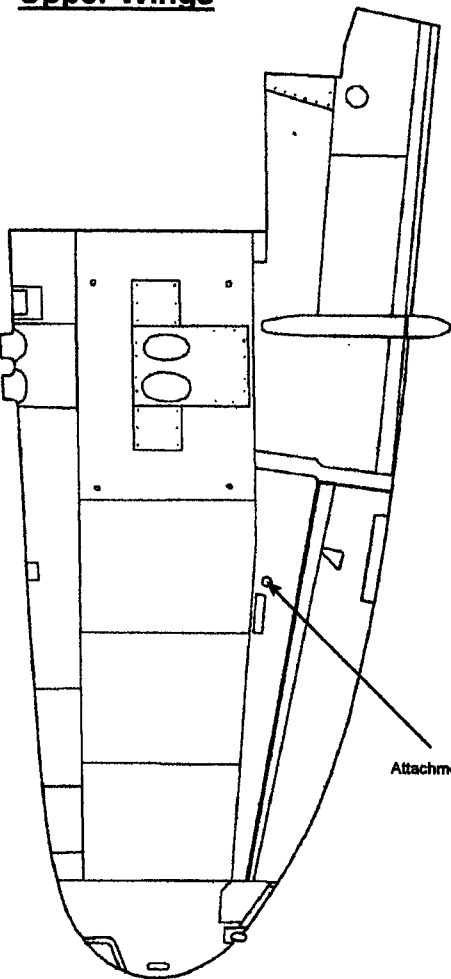
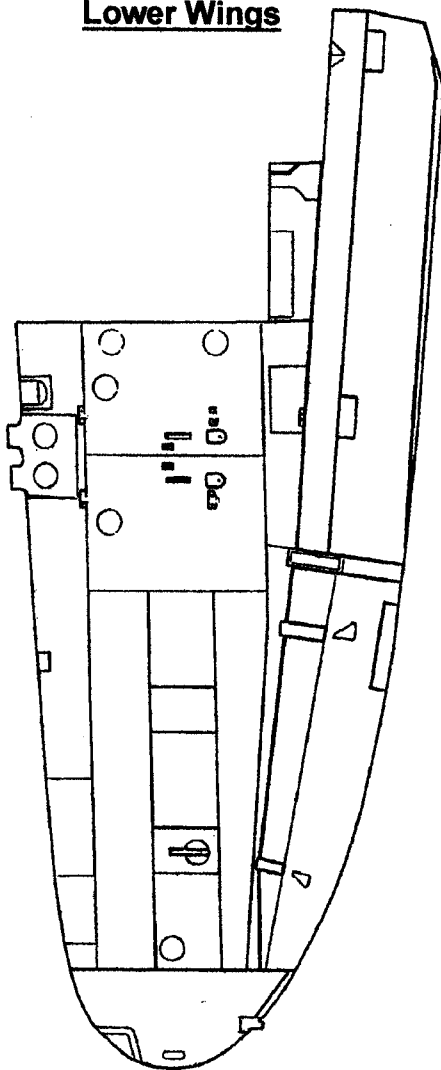
These templates can be used as a panel line guide for cutting or can be removed and placed over the kit parts for marking out.

Attachment Point D



Lower Wings

Care should be taken when cutting this area of the lower wing, as the centre section of the fuselage at this point is very narrow.



Attachment Point D

Upper Wings