

OS2U KINGFISHER

1/48 SCALE

MONOGRAM

KIT 5304

MONOGRAM MODELS, INC.

Morton Grove, Ill.

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Made in U.S.A.

5304-0200

The rugged Vought "Kingfisher" float planes performed admirably while serving with Allied Naval Forces during the Second World War. Operating from coastal airfields and shipboard catapults, these agile aircraft rapidly became the "workhorses" of the United States Fleet. Although originally designed as observation aircraft,

"Kingfishers" readily handled such diverse duties as rescue, reconnaissance, and anti-submarine missions. In their primary role, naval aviators flying the nimble "Kingfishers" were responsible for directing the devastating naval barrage against enemy held positions that accompanied countless allied troop landings in the European and Pacific Theaters of Operation.

The "Kingfishers" were the first two-seat monoplanes to serve with the United States Navy as observation aircraft. In order to create a rugged airframe capable of withstanding countless catapult launches and water landings, Vought designer Rex Beisel utilized a new construction procedure known as spot-welding. The inherent strength of the "Kingfisher's" airframe enabled their aircrews to perform innumerable heroic rescues of downed airmen. When the Second World War ended, the exploits of the "Kingfishers" had become legend to the aviators that owed their lives to these valiant aircraft.

READ THIS BEFORE YOU BEGIN

Each plastic part is identified by a number on the part or on a tab alongside the part. Do not detach parts from the trees until you are ready to use them.

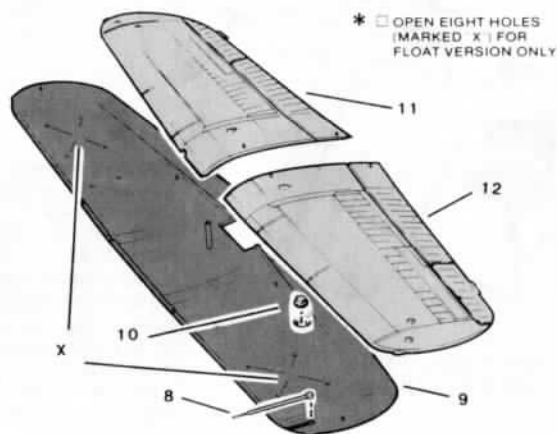
After cutting off the required part, trim away any excess bits of plastic that are not part of the usable piece. Use a sharp knife, such as a modeling knife, available at your hobby center. Check the fit of each piece before you cement in place. Use only cement specified for use with styrene plastic.

Do not use too much cement to join parts. All plastic cements contain solvents that dissolve the plastic forming a weld between the parts. Too much cement can soften and distort the plastic, spoiling your model's appearance. The tip of a toothpick is helpful in applying cement to small or confined areas.

For better paint and decal adhesion, it is advisable to wash the plastic parts trees in a mild detergent solution. Rinse and let dry. After washing, handle the parts carefully to avoid skin-oil which may affect the adhesion.

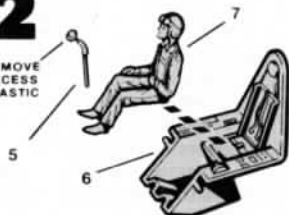
If you desire to paint your model, refer to the painting instructions before assembling.

1 WHEELED VERSION SEE STEP SIX BEFORE BEGINNING ASSEMBLY



2

REMOVE EXCESS PLASTIC

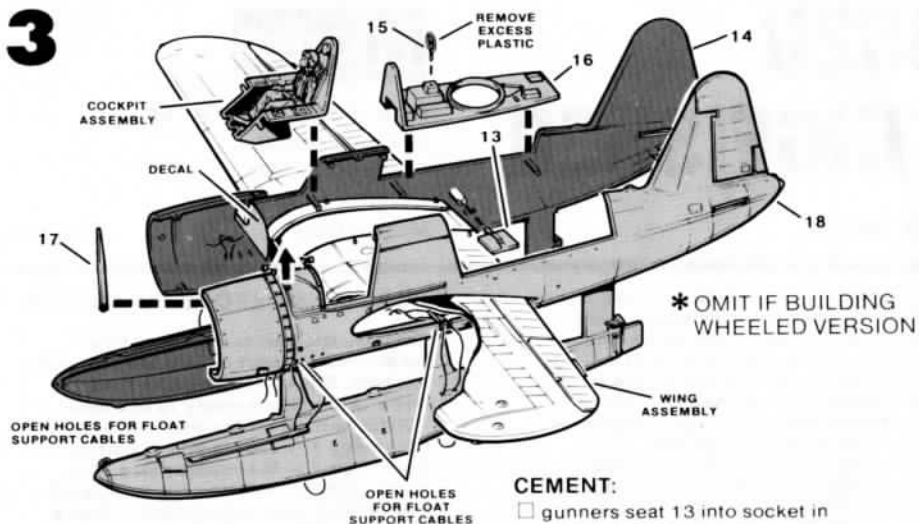


CEMENT:

- control stick 5 into hole in cockpit floor 6
- pilot 7 to seat

CEMENT:

- pitot tube 8 and clear landing light 10 into lower wing 9 as shown
- wing halves 11 and 12 to lower wing

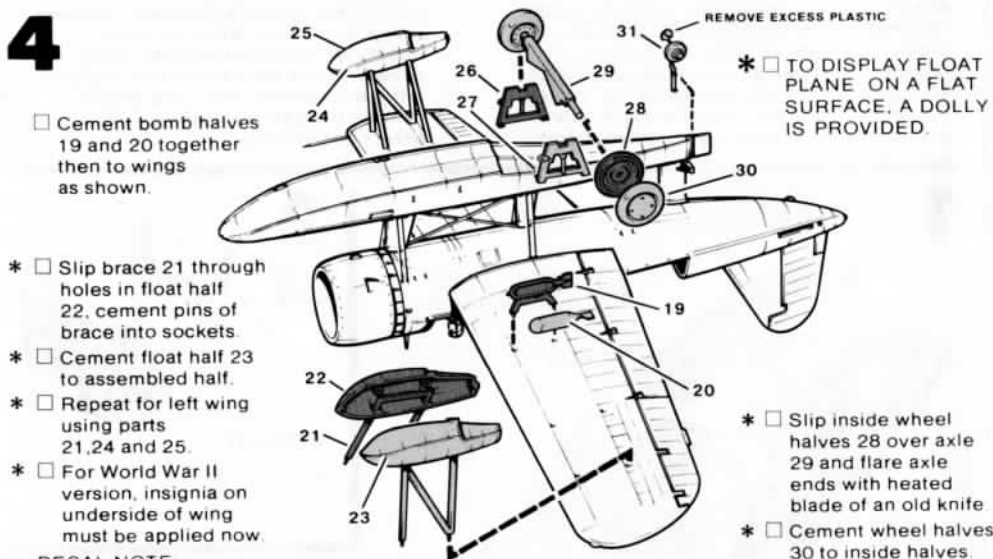
3

- * Open four small holes in fuselage halves 14 and 18
- * Run sewing thread (NOT INCLUDED) between float holes and fuselage holes. pull thread tight and tie off on inside.
- Cut instrument panel from decal sheet and apply with paper backing to right fuselage half 14.

CEMENT:

- gunners seat 13 into socket in right fuselage
- antenna 15 into deck 16, then deck to right fuselage
- slip, from inside, assembled wing into right fuselage half and cement.
- assembled cockpit into right fuselage.
- slip antenna 17 up through hole in left fuselage half 18 and cement.
- slip left fuselage over wing then cement to right fuselage.

* OMIT IF BUILDING WHEELED VERSION

4

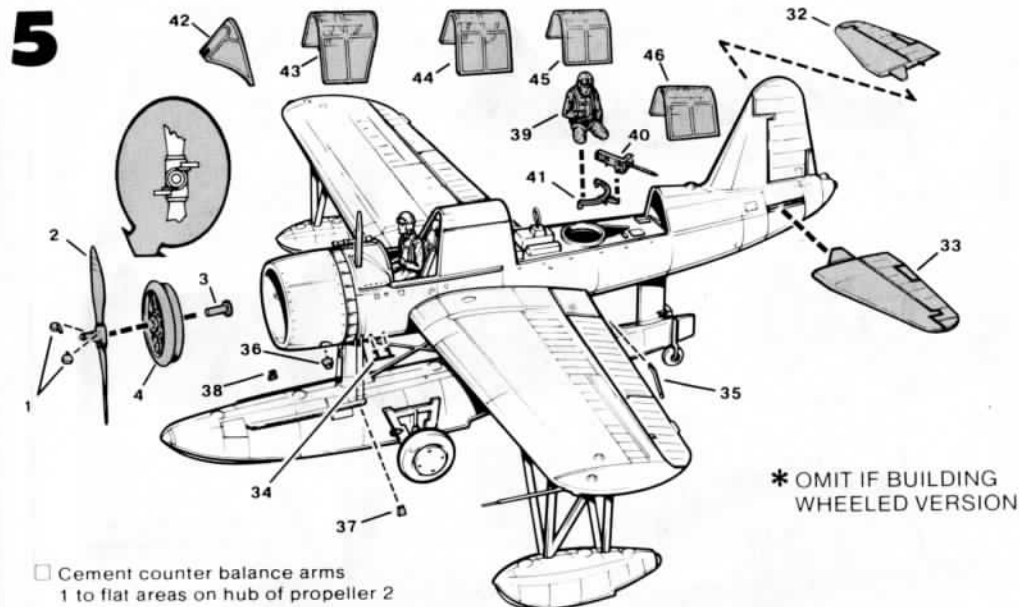
- Cement bomb halves 19 and 20 together then to wings as shown.

- * Slip brace 21 through holes in float half 22, cement pins of brace into sockets.
- * Cement float half 23 to assembled half.
- * Repeat for left wing using parts 21, 24 and 25.
- * For World War II version, insignia on underside of wing must be applied now.

DECAL NOTE:
Before using read directions on the back of the decal sheet

- * Cement assembled floats to wing as shown.

* OMIT IF BUILDING WHEELED VERSION

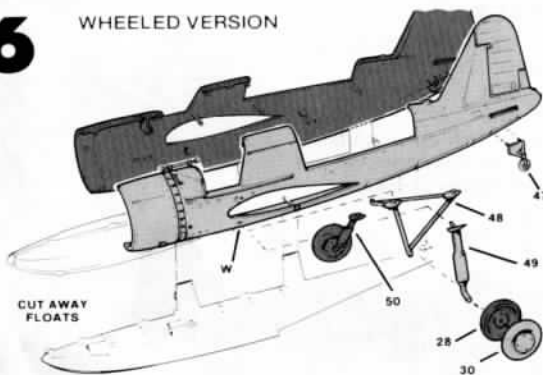
5

- Cement counter balance arms 1 to flat areas on hub of propeller 2 as shown.
- Slip (DO NOT CEMENT) shaft 3 through engine front 4
- Cement propeller to end of shaft Do not get cement on engine front or propeller will not rotate

CEMENT:

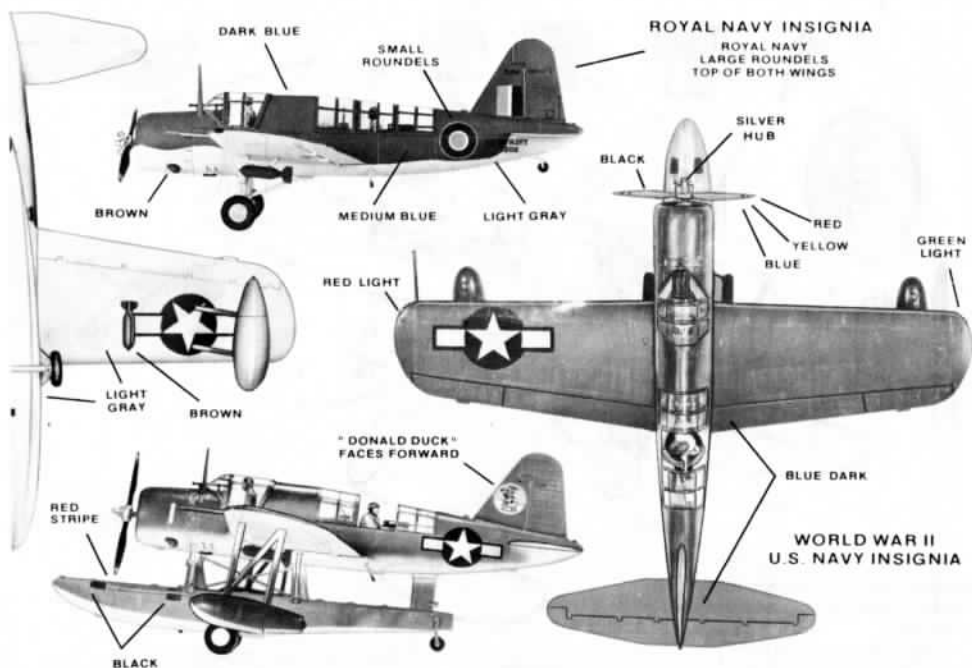
- stabilizers 32 and 33 into position.
- two steps 34 into holes in right fuselage and one step onto left side
- antenna 35 into hole in fuselage.
- two exhausts 36 into depressions in the cowling
- * spacers 37 and 38 into depressed areas on the float
- radio operator/gunner 39 onto rear seat

- gun 40 to gun mount 41, then gun mount to top of hole. (For closed cockpit gun must point to rear in stowed position)
 - APPLY "OSWALD RABBIT" DECAL TO PRE-WAR VERSION IF FORWARD CANOPY WILL BE CEMENTED IN OPEN POSITION
 - Cement wind screen 42 and canopy sections 43, 44 and 46 into position
 - Center section 45 may be cemented over forward section for an open cockpit, see photos on next page.
 - Cement propeller assembly to cowling.
- NOTE: FOUR PARTS REMAINING ARE FOR LANDPLANE VERSION AND MAY BE DISCARDED.**

6**WHEELED VERSION**

THE ASSEMBLY FOR THE WHEELED VERSION IS THE SAME AS THE FLOAT VERSION EXCEPT WHERE INDICATED BY AN ASTERISK AND IN THE FOLLOWING STEPS

- Cut away floats from fuselage halves as shown
- In tail area - clean out thin wall section in both fuselage halves
- Open hole at bottom edge on left fuselage between where forward and center float supports were located. Pin on part 48 will fit in this hole later in this step.
- Open holes W as shown. Struts 49 and 50 will fit into these holes later in this step
- Cement tail wheel 47 into right fuselage half
- Slip (DO NOT CEMENT) inside wheel halves 28 onto ends of struts 49 and 50. With a heated blade of an old knife flare axle ends of struts
- Cement wheel halves 30 onto inside halves
- Cement strut support 48 to underside of fuselage
- Cement struts 49 and 50 into holes in fuselage and to ends of strut support 48



SILVER

Engine details; propeller hub and counter-balances; bomb racks; tip of pitot tube; ends of gunsight; ammo box; loop antenna.

BLACK

Propeller; machine gun; tires; radio equipment; wing walks; gunsights; step areas on float; steps on fuselage.

ZINC CHROMATE (APPLE GREEN)

Interior surfaces.

BROWN

Bombs; exhausts.

PILOT

Tan suit; black shoes; black goggle frame and strap and earphones; flesh face and hands; yellow mae west; white parachute harness; silver buckles and goggle lenses; brown helmet.

RADIO OPERATOR

Same as pilot except for light blue shirt and dark blue pants

BRITISH PILOT & RADIO OPERATOR

Same as pilot above except both wore dark blue suits

PAINTING

It is best to paint most of the parts before cementing them. Use a small pointed brush for small parts and a 1/4 inch soft brush for larger areas. All colors should have a flat finish, except where noted. Use only paints for plastic or enamel. Scrape paint away from areas which will be cemented because paint will not hold to painted surfaces.

DECALS

Refer to photos for proper location. For a neat job, work with one subject at a time and trim each decal close to the color outline. Follow the directions on the back of the decal sheet.



PRE-WAR VERSION

Silver fuselage and interior; gloss yellow wing tops; gloss blue tail section; white cowling, 3/8 inch wide band on fuselage, stripes on wing; black stripes on wing; propeller forward half silver, back half black.

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U.S.NAVY
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ROYAL NAVY
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ROYAL NAVY
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APPLICATION INSTRUCTIONS

1. WASH PLASTIC PARTS IN A MILD DETERGENT SOLUTION, RINSE AND LET DRY.
2. TRIM CLOSE TO COLOR OUTLINE FOR NEAT APPEARANCE.
3. DIP IN WATER TO LOOSEN PAPER BACKING.
4. WET AREA TO WHICH DECAL WILL BE APPLIED.
5. SLIDE DECAL PARTLY OFF OF PAPER BACKING.
6. PLACE DECAL ON MODEL FACE UP, SLIDE BACKING AWAY.
7. PRESS OUT AIR BUBBLES WITH SOFT CLOTH.
8. DO NOT TOUCH DECAL UNTIL FULLY DRY.
9. IF AIR BUBBLES OR WRINKLES FORM ON AN IRREGULAR OR CURVED SURFACE, CUT AND PRESS INTO PLACE.

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