



# SEA FURY

## SCALE COCKPIT KIT – ASSEMBLY INSTRUCTIONS

Thank you for purchasing a Top Flite® Sea Fury scale cockpit interior. The parts in this kit represent an interior from drawings and photos of a full-size Sea Fury. Not all Sea Fury's have the exact same cockpit layout so, if necessary, modifications could be made to this kit to make it exactly like the one in your documentation. If precision authenticity is not a priority, simply follow these instructions to end up with a scale-looking cockpit interior that will really put the finishing touches on your model. The parts in this kit must be painted with a paint that is compatible with styrene (Top Flite LustreKote® is not suitable for styrene). Since the cockpit is inside the model, fuelproof paint is not necessary. Acrylic paints found in craft stores can be purchased in a wide variety of colors and in small containers. Small details such as switches, knobs, dials, etc. can be applied with a paint brush, but, if possible, the main coat should be applied with an airbrush for the best results.

### PARTS LIST

These are the parts included in this kit.

- Instrument panel
- Upper side panels (L & R)
- Lower side panels (L & R)
- Floor
- Back rest
- Control panels (L & R)
- Seat
- Instrument panel decal
- Details package (pins, elastic strap for seat belt, dowel for control stick)

Replacement parts may be ordered as listed below through your hobby shop, through Product Support (telephone: 217-398-8970, fax: 217-398-7721) or online at: [www.top-flite.com](http://www.top-flite.com). For accuracy, be certain to include the part numbers when ordering.

- SEA6CK01 Left upper side panel, left lower side panel, seat
- SEA6CK02 Instrument panel, floor, back rest
- SEA6CK03 Right upper side panel, right lower side panel, L & R control panels
- SEA6CKP02 Decal
- TAPE002 Elastic strap

### SUGGESTED TOOLS & SUPPLIES

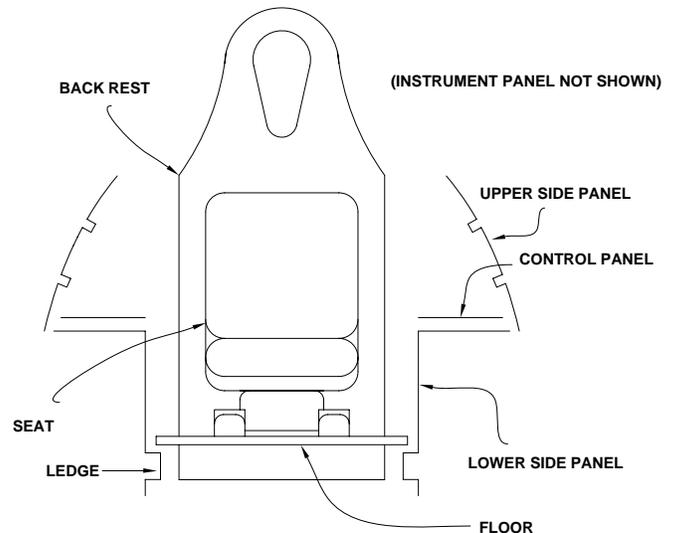
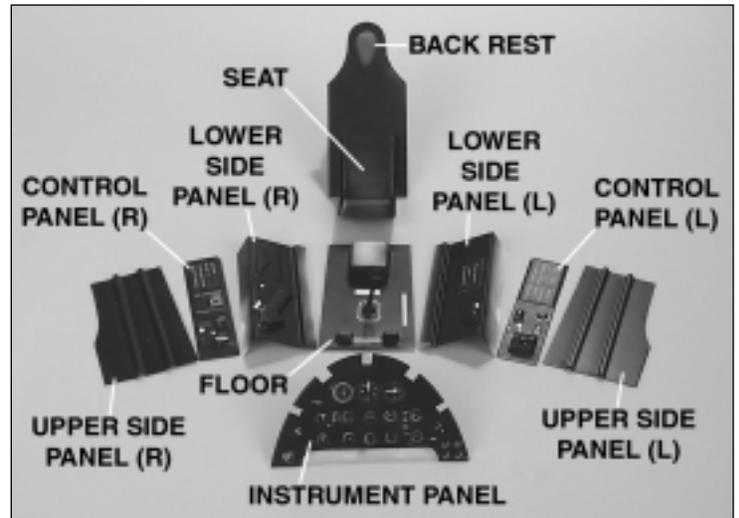
- Curved-tip scissors suitable for cutting plastic (HCAR0667)
- Hobby knife and #11 blade

- Sandpaper and sanding tools
- Airbrush (if preferred)
- Paint brushes
- Paint (acrylic or enamel recommended)
- Clear RTV silicone or Shoe Goo
- Thick or medium CA
- Sheet of leftover 1/16" [1.6mm] or 3/32" [2.4mm] balsa

### ASSEMBLY

**Note:** After cutting out the parts when instructed to do so, true the edges with a sanding block with 80-grit sandpaper. Test fit each part in the model, so that the next part can be fit to it.

*Refer to the sketch and photo while assembling and installing the cockpit kit.*



1. Cut out the **instrument panel**. Use a hobby knife with a #11 blade or a rotary tool with a cutting bit to cut out the

holes in the instrument panel for the gauges on the decal sheet, but leave part of the small ridge around each hole to provide depth. Test fit and trim the instrument panel to fit former F-6A in the cockpit. Trim the notches in the instrument panel as necessary to accommodate the stringers in the fuse.

2. Cut out, then test fit the **left** and **right upper side panels**. Trim the upper, aft edge of the panels even with the edges of the opening in the cockpit. Note how the molded-in stringers nearest the top of the side panels fit over the actual stringers in the fuse.

3. Test fit the **left** and **right lower side panels**. Note the "ledge" near the bottom of the side panels intended to support the cockpit floor.

4. Trim the **floor** to fit between the lower side panels. Glue a 1/16" [1.6mm] or 3/32" [2.4mm] balsa sheet (not included) to the bottom of the cockpit floor to increase its rigidity.

5. Glue a 1/16" [1.6mm] balsa sheet (not included) to the back of **back rest**. Cut out the back rest, then fit it into the fuse and temporarily hold it in position with T-pins.

6. Cut out, then trim the **left** and **right control panels** to fit on top of the lower side panels as shown in the sketch (*see step 1*).

7. If installing the **seat**, cut out the seat and temporarily position it inside the cockpit. **Note:** The seat is not necessary if installing a pilot. Without the seat, the pilot can be glued into position more securely. The absence of the seat will not be noticed with the pilot in the cockpit.

8. Test fit the pilot (not included) in the fuse. Position the canopy on the fuse to be certain there is clearance for the pilot's head. Make adjustments where necessary.

9. All of the parts of the cockpit should now be in position. Make adjustments where required so all the parts fit together. Note any corners or other areas in the fuse that the cockpit kit does not fully conceal. Paint these areas the same color as the base-coat of the cockpit parts.

10. Wash the parts in warm, soapy water, then roughen with 400-grit sandpaper so paint will adhere. Spray paint the parts (flat black was used on the prototype model) and allow to dry.

11. Apply the **instrument panel decal** to a piece of thin plastic or cardstock (such as from a cereal box). Trim the cardstock to fit the back of the instrument panel. Glue the instrument panel decal to the back of the instrument panel using clear RTV silicone or Shoe Goo.

12. Apply the rest of the decals to the control panels. Using the photo on this instruction sheet or your scale documentation as a guide, paint whatever details you choose to add such as switches, dials, latches, etc. The pins supplied with this kit may be used to simulate various control sticks and levers such as the throttle, etc. Make the flight

control stick using the dowel provided. A hand grip can be made by applying automotive filler to the dowel. Allow to harden, then carve to shape.

13. Install the parts in the fuse. Securely glue them into position with medium or thick CA.

14. Glue the pilot into position using Shoo Goo or clear RTV silicone. For the best adhesion, scrape the paint from the pilot and cockpit where they contact each other and are to be glued.

15. Make certain the pilot and all the parts of the cockpit kit are securely glued in place before permanently gluing on the canopy.

**If you have questions or comments write or call:**

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