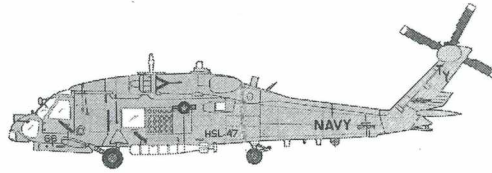


SH-60B Super Detail Set

CC #48026

For advanced modeling skills



Parts List

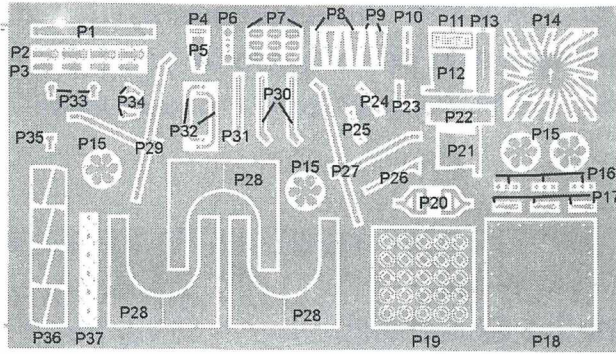
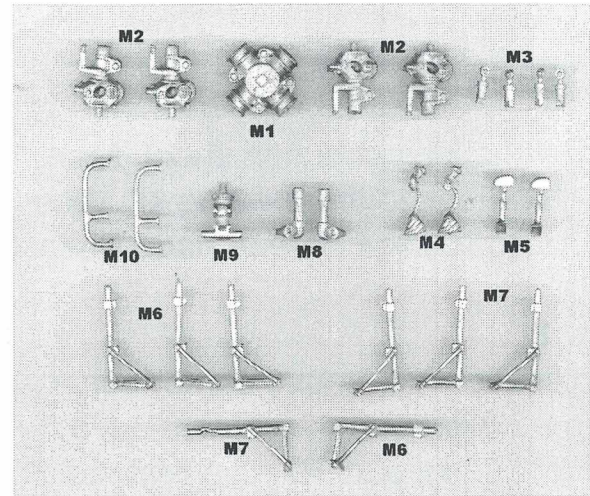
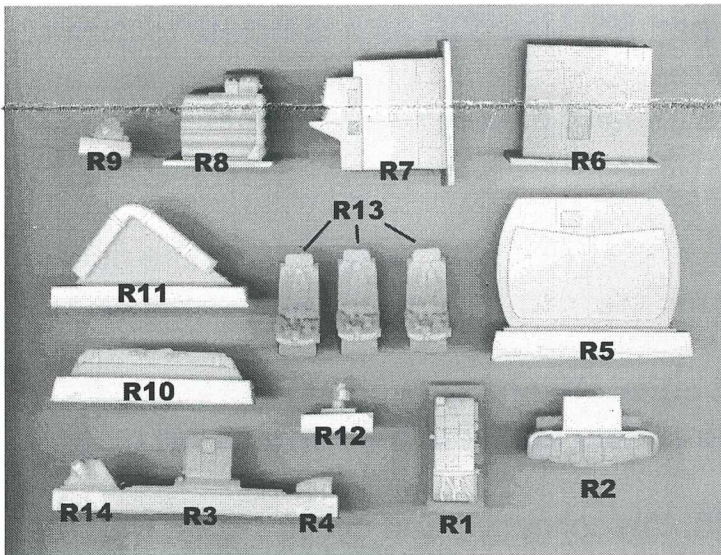


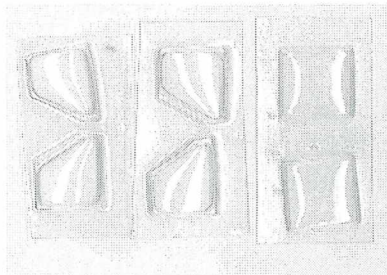
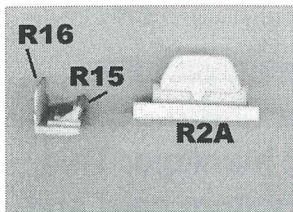
Photo-etch sheet



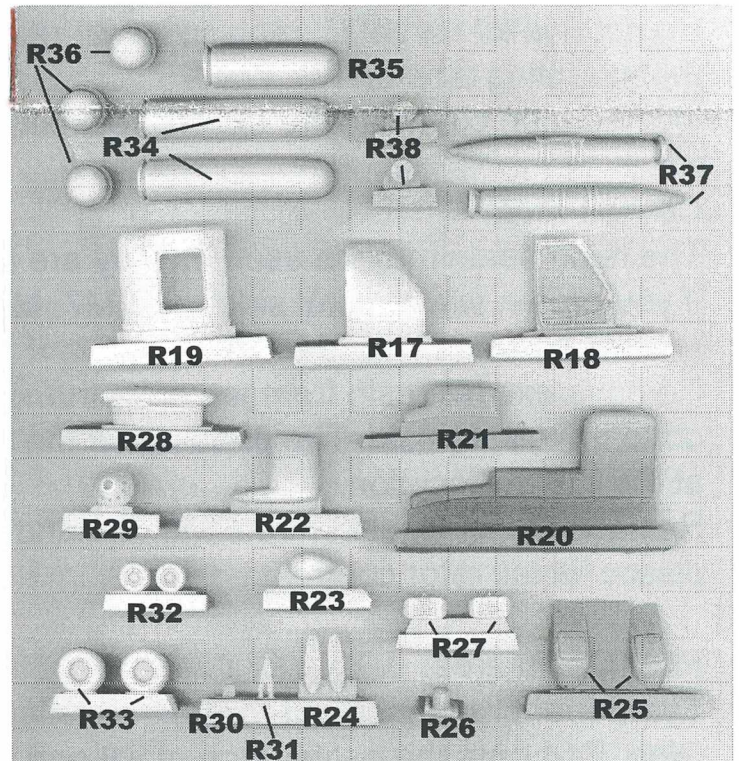
White metal castings



Interior parts



Vacu-formed parts



Exterior Parts

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Phone/Fax (301) 261-3216

BEFORE YOU BEGIN.....

READ all the assembly instructions for this resin update set and review the parts listing. Also review the Italeri kit instruction sheet and kit parts. There are several options for the modeler to choose from in constructing this kit using your Cobra Company resin update set. As always, clean resin parts with a mild solution of Formula 409 or Simple Green to remove mold release residue. Cut parts from casting blocks using a razor saw or sharp hobby knife. Any defective parts will be replaced free of charge, sometimes things just get past us!

Assembly sequence.

Follow the kit instruction sheet. Many of the resin parts are direct replacements with no alterations to the existing kit. Where modifications and options are to be made they will be addressed here. A page illustrating the complete interior layout is included.

Step 1.

Modifications: Remove center console from kit part 1B, floor assembly. Replace it with resin part R1.

Do not use kit part 3D, use resin part R8. Mount the Sonar dispenser unit on the kit legs and test fit the unit and floor in the left side of the fuselage. The rear of R8 will have to be reduced along the curved profile until the floor sits in the fuselage properly. Do not use kit part 40B, replace it with resin part R5. Use 40B as a template to create the mounting tabs on R5. Lay R5 across the rear of 40B and trace where the tabs are located then cut away the excess resin at the top and bottom of R5.

Cockpit area:

The resin seats may be used as they are by gluing them to the supports on the floor. If you prefer, white metal side rails (M7, M8) may be used instead. Remove plastic mounts if using M7 and M8.

Remove excess resin from top of instrument panel R2 and glue shade extension R2A on to the glareshield. The padding on the glareshield and shade extension will mate at the correct location.

Replace the kit flight controls with M4 and M5, the collective and cyclic sticks. Use the plastic kit tail rotor control pedals.

Rear Cabin area:

The Sonar Dispenser unit must be detailed using etch part P14, and resin part R9. Glue P14 onto the center face of R8 and Manifold, R9, onto the center of R14. Clear plastic cover goes over the front of the unit to protect the air tubes and manifold. This is provided by the vacu-formed square; cut the square away from the bottom card and drill a small hole in the center to allow the manifold to poke through. Fit cover.

Cabin area cont.;

Replace the kit sonar operator station with resin part R7. Glue the shelf, R16 onto the front and the upper control box R15 on to the top of the cabinet flush with the cabinet face edge. A photo etch hinge P30 can be attached to the shelf and the cabinet at the right side. Replace the operator seat with the resin seat; the white metal rails M7 and M6 must be used.

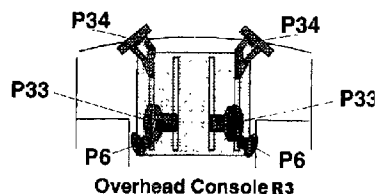
The auxillary avionics cabinet, R6, sits on the right side cabin floor between the pilot seat back and the cabin door opening. Some trimming may be needed to the inside of the right fuselage half to allow proper fit of the cabinet. The cabinet is curved to fit the profile of the fuselage.

Resin part 12 is the RAST winch assembly and is mounted along the centerline of the cabin floor directly in front of the Sonar dispenser unit.

Refer to the interior layout sheet provided with these instructions.

Finishing to close fuselage:

Step2: Remove the forward section of part 20B at the edge of the ceiling. Replace it with resin part R3 and R4. R4 attaches to the left side of the overhead console. Photo-etch handles are provided for the power controls and associated fire controls. See illustration to the right.



Resin parts R10 and R11 are ducts and outlets for the enviromental control system. R10 mounts on the bottom lip of the overhead console (R3&R4). R11 runs from the rear of R10 along the ceiling centerline and turns into the space along the left side of the aircraft just over the sonar operators console. See interior layout sheet. At this point, your interior should be completed.

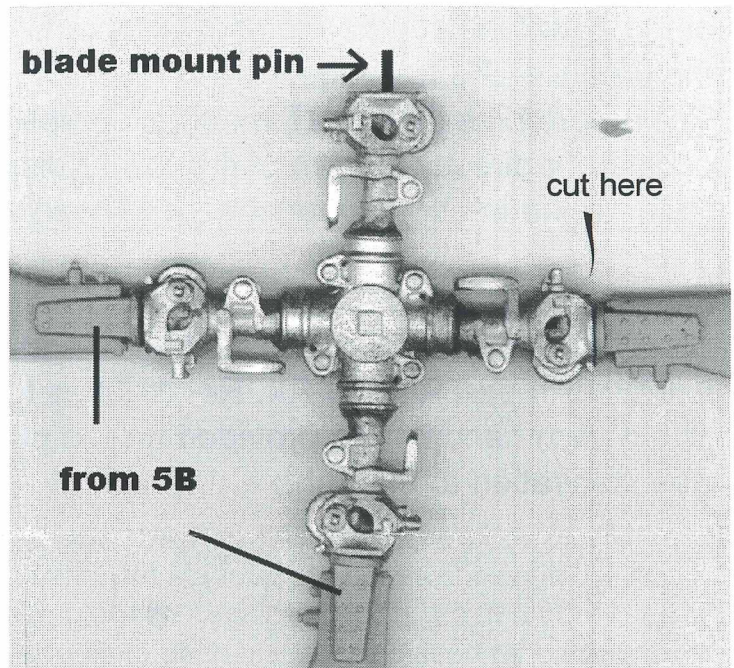
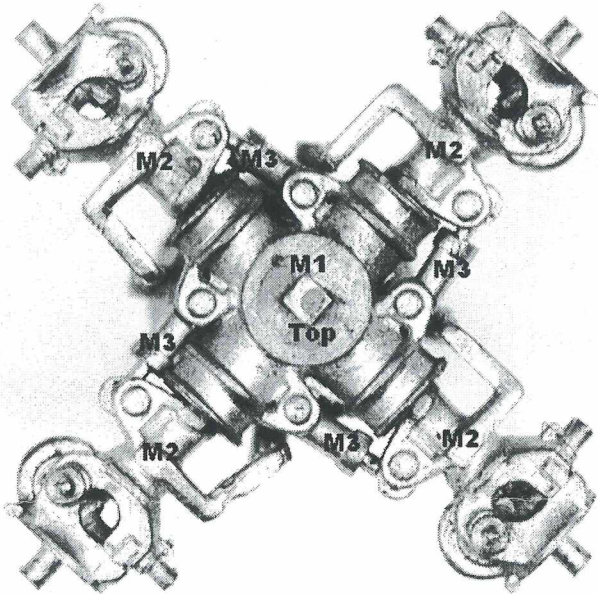
Exterior finishing

Carefully review the kit instructions and the Cobra Company parts list. Choose which pieces you are going to install on your kit. The landing gear and support sponson will require reshaping. The kit parts 26a and 25a may have the lower sections replaced with white metal parts M8. The support sponsons kit parts 46a and 46b are grossly undersized. The fore-aft dimensions need to be increased so that resin parts R24 can be glued to each sponson end. The tail wheel assembly is optional however we feel the ITALERI representation to be inaccurate.

Exterior finishing cont.

We suggest that kit parts 26A, 42B, 43B, 6D and 12D not be used. These are not used on SH-60Bs. We also provide an alternative cabin area door, R19. You may modify the kit window to fit the opening or use clear plastic sheet to fill it in..

Assemble the white metal rotor head as illustrated. If you wish to fold the rotor blades of your model, do not use the metal rotor head. Cut the end off of each kit blade at the points shown in the illustration below and cut the grip ends from kit parts 5B. Each of these must be glued to each blade. Glue blades to metal rotor head grip ends. A pin for counter drilling into each blade is provided on each grip. Glue kit parts 32B and 24A to the top of the head as indicated in the kit instructions.



View of rotorhead from TOP

Painting and finishing suggestions.

The Italeri kit painting guide is correct for both interior and exterior colors. The exception is the rotor blades. These are frequently seen as gray FS36440 rather than black. The torpedoes are varied shades of aluminum and brass/copper colors with a black warhead. The parachute packs and props appear most frequently as red.

Cobra Company offers a limited edition decal set, CCD4802, to extend markings options for the builder. These include both SH-60B and SH-60F markings. An SH-60F Conversion from Cobra Company is also available. Future releases will include an HH-60H and HH-60J conversion.

Enjoy your modeling!

Masters by Sherman Collings and Chris Miller

Suggested references: UH-60 Walkaround by Rich Dann

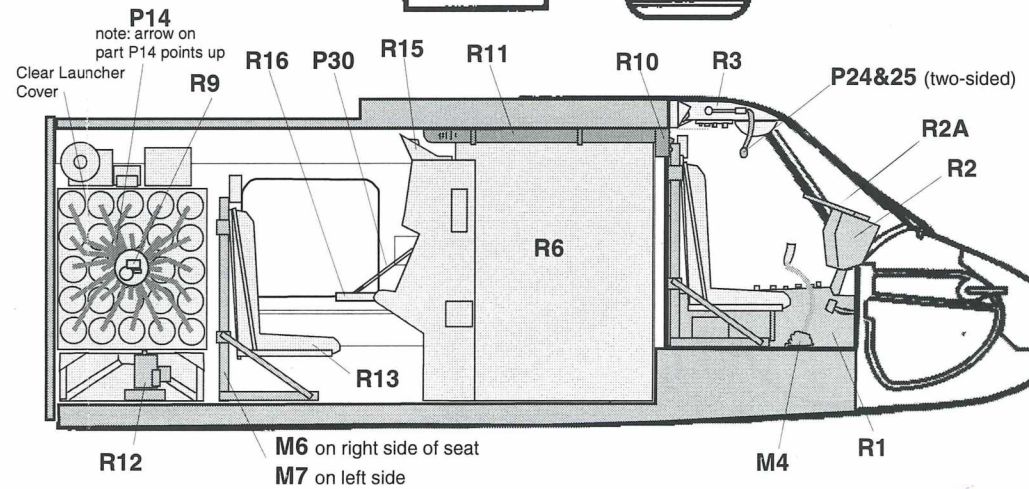
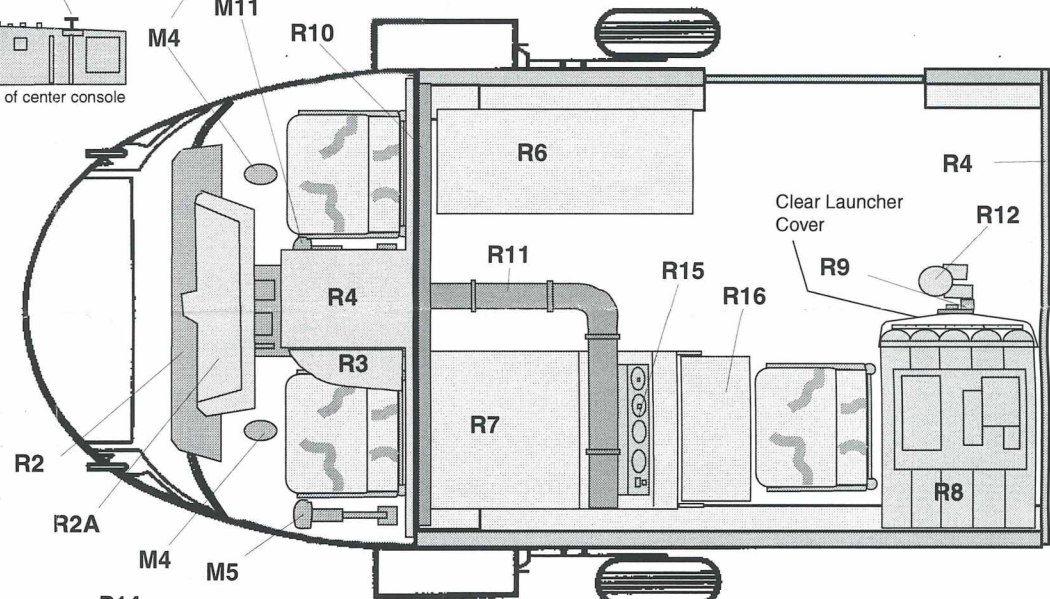
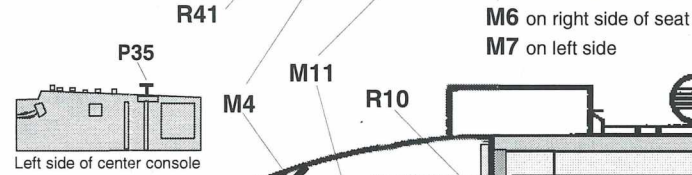
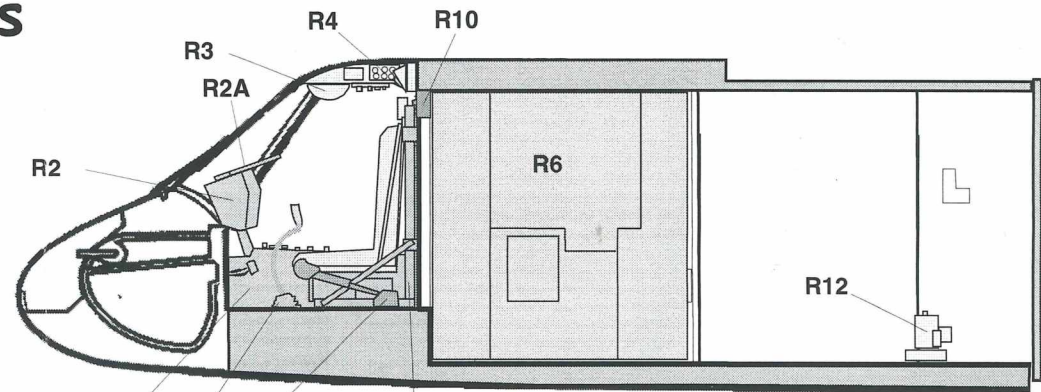
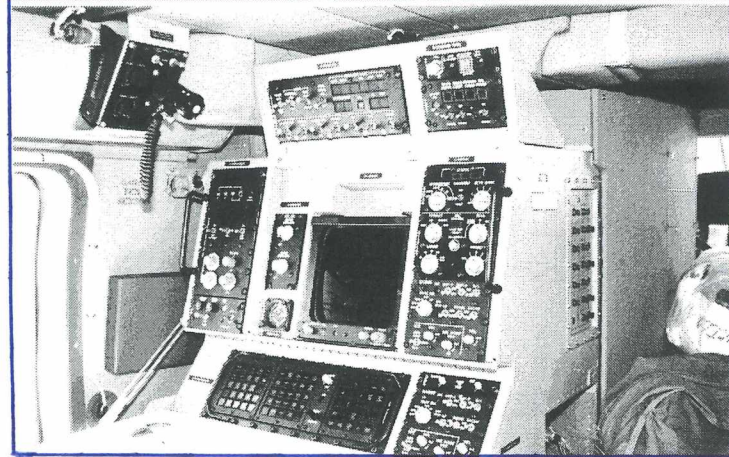
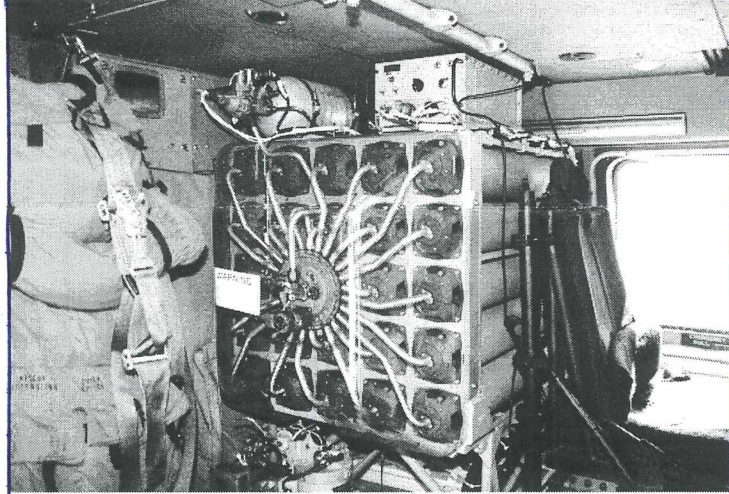
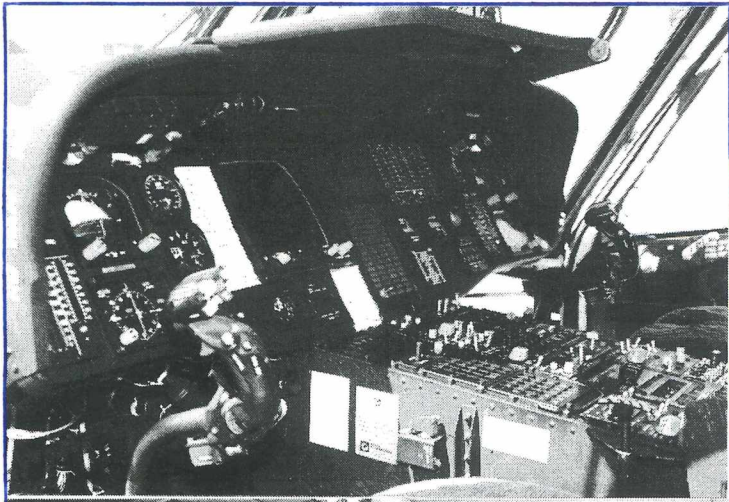
SH-60 Seahawk Family from Landing Zone Publications

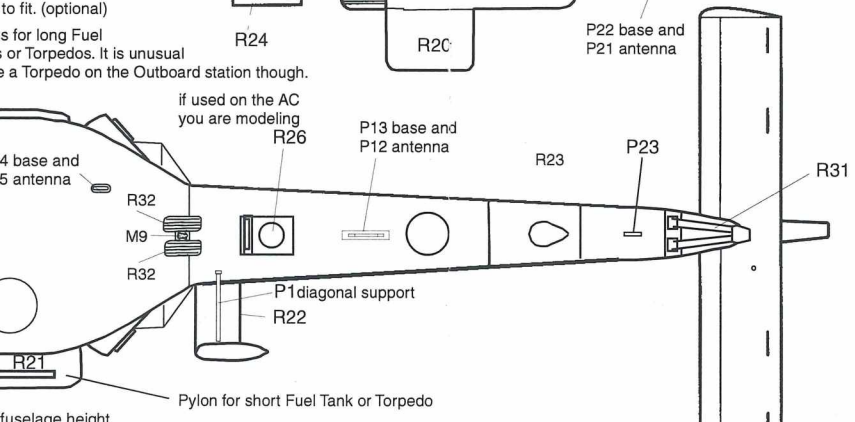
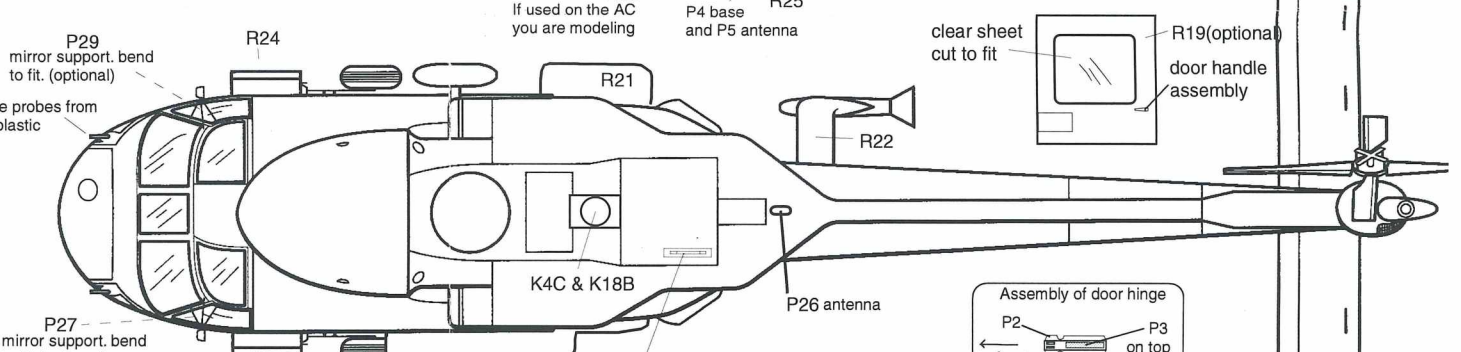
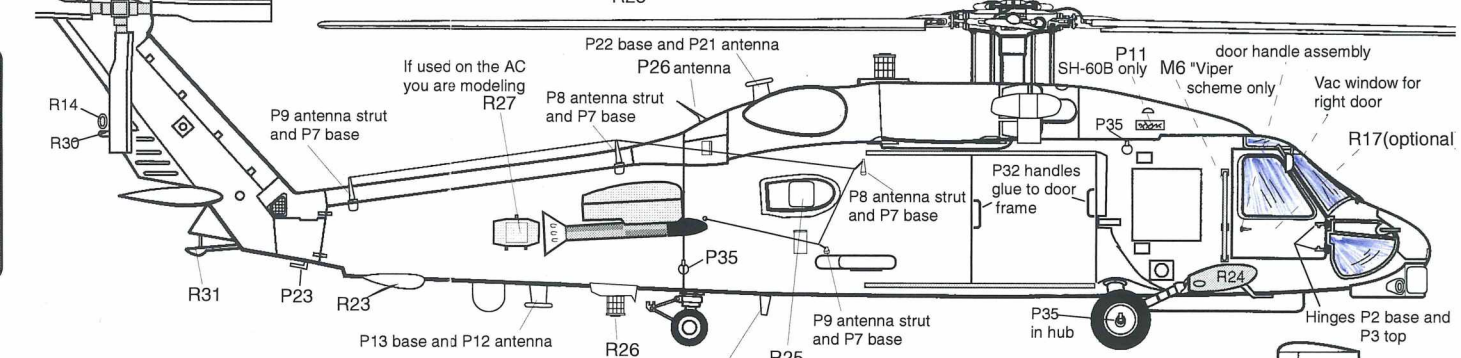
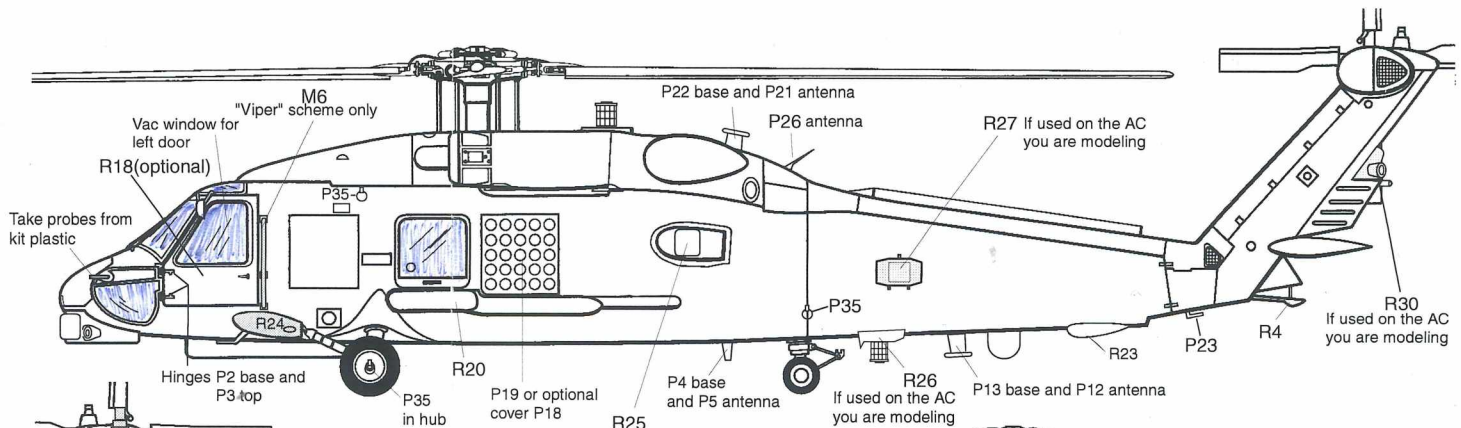
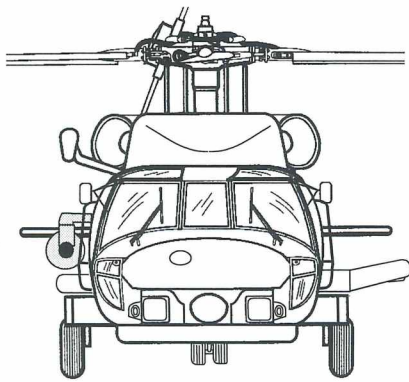


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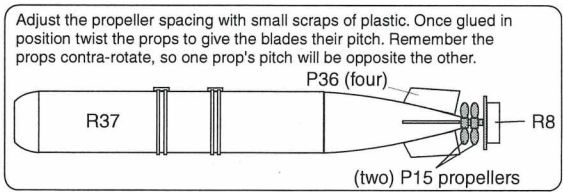
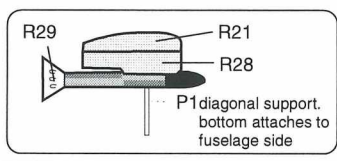
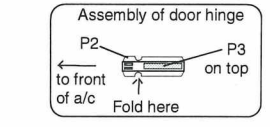
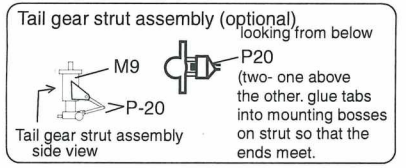
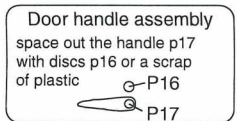
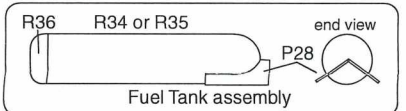
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SH-60B Interior Parts Locations





SH-60B Part positions
R numbers indicate resin parts
M numbers indicate white metal parts
P numbers indicate photo-etched parts
K numbers indicate plastic kit numbers
 as shown in it's own instruction sheet



Remove these detectors if the AC you're modeling does not have them- (see color scheme data)