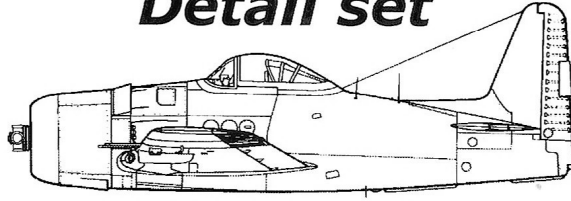
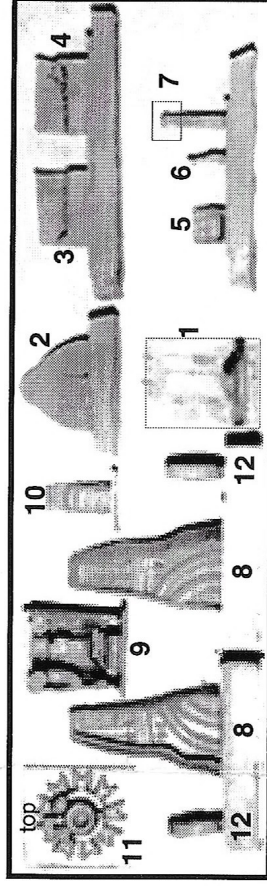


1/72 F8F Bearcat Detail set



Includes: Fully detailed cockpit, Wheel wells and viewable center fuselage structure, corrected engine face, replacement wheels with detailed hubs

F8F Bearcat Detail set for 1/72 Monogram kit cc 72006



General instructions: All of your new resin parts should be washed in warm water and a de-greasing detergent like Formula 409 or Fantastic. This will remove the mold release agent from the parts and allow your paint to stick properly. Remove parts from the sprues with a hobby knife or razor saw then lightly sand any remaining sprue. Do not breathe resin dust- use a dust mask. Use CA type (Superglue) to attach resin parts. **Take some time to test fit your new resin parts.** This kit was carefully engineered to fit correctly in your model but some trimming and adjustment is always necessary to match your particular kit. NO resin kit is perfect- While every effort has been made to give you the best quality castings, there may be very small defects like an occasional air bubble, etc. They are easily filled and sanded smooth, but as always if a part is unusable or you break a part- no problem- just let us know and we'll send you a new part right away. We want you to be happy with your new Cobra Company detail set!

This detail set is not difficult to use but it does need a lot of care in the alignment of the parts. Some of them will be loose as you close up the fuselage halves. Then, when you position them correctly, they can be glued in place. Not hard- just a little awkward. They DO fit well and you'll be happy with the result.

- Cockpit Assembly:** Remove the molded-in instrument panel support from both fuselage halves. Sand the bottom of the cockpit floor (#1) as thin as possible as this will sit on top of the Bearcat's wing. (If its thin, it will allow you some adjustment room when it is installed in the fuselage). Attach side walls (#3 and 4) to the floor. Attach instrument panel (#2) to the floor and side walls. It would be a good idea to use an extremely small amount of glue on these parts in order to allow you to adjust them to final positions during a test fit in the fuselage. Go ahead and sand the assembled cockpit in order to get a proper fit in your kit's fuselage. Once the correct positions are determined, you can add more glue to the seams. Be sure to thin the fuselage's instrument panel coming so that the new resin instrument panel can fit tightly below the coming.
- Add seat bottom (#5) and control column (#6) to cockpit floor. The gunsight (#7) is mounted to the cockpit coming in front of the pilot. File a small notch in the coming for the gunsight to fit into.

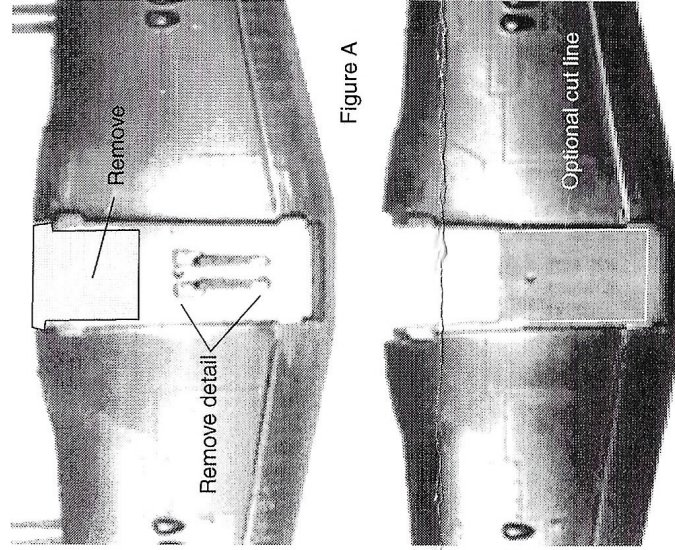
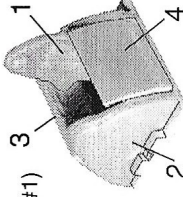
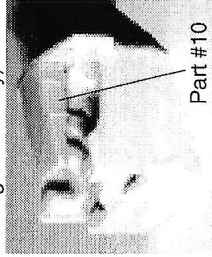


Figure A

- Wing Assembly:** Cut away section of wing top as indicated in figure A. Cut conservatively at first- (You can always go back and take off a little more, but you can't put it back!) Remove seat support and all cockpit detail from the wing. Note: If you have difficulty getting the cockpit to fit in the fuselage with the wing in place, you can cut away the wing top more. It doesn't show anyway.
- Remove molded-in landing gear mounts and ejector pin marks from inside of the top wing half.
- Cut away section of wing bottom as indicated in figure B. Again, be conservative with your cuts. Trim resin wheel wells (#8) and glue inside wing. You might want to glue the wing halves together and then slide the wheel wells into position for gluing. This will allow you to determine where trimming of the resin wells is needed precisely. **IMPORTANT:** Use the center fuselage equipment (#9) to space the wheel wells in the wing. The wells should contact #9 on each side. It is vital to leave part #9 loose so that it can be captured loosely inside the fuselage when the fuselage halves are brought together. See figure C for its placement.

- Glue new resin engine to engine mounts. Engine's magneto detail goes up.
- Your cockpit assembly should be done and test fitted to the fuselage by now so go ahead and glue it into place on one side of the fuselage. Now the completed wing assembly (with the loosely fitted part #9) can be inserted into the fuselage half. Close the fuselage with the other half.

- With the fuselage halves closed, manipulate part #9 into position so that it closes up the center fuselage area. Glue in place. Insert resin part #10 inside the fuselage where the small wheel well doors will go. The photo shows its position on part #9 (shown out of the fuselage for clarity)



References:

Famous U.S. Navy Fighter Planes (David C. Cooke)
 F8F Bearcat, Squadron/Signal Publications
 U.S. Navy Carrier Fighters of WWII, Squadron/Signal Pubs.
 The Grumman F8F Bearcat, #107, Profile Publications
 Bernardo Photo Collection

Part #10

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