



#48-101 Sea King Uplift kit 1, 1/48 scale

ATTENTION: Wear proper Protective gear when working with this material.

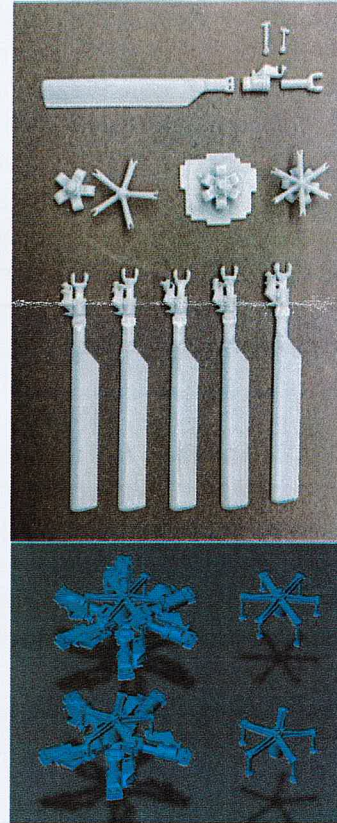
PPE:

- A quality dust mask
- Nitrile gloves
- Eye protection

Be safe so you can enjoy the hobby for life. There is no doubt some of our stashes of kits will require several lives 😊.

If you are new to cast or 3D made parts, it is important to realise 3D print resin does not act like the injection moulded plastics we are probably use to. Cutting is best done with an E-file or similar tool using an appropriate tip (see picture). Parts can easily “shatter” if you are not diligent working with cutters on these sorts of material. You can learn allot by trying out things with some of the support frames, getting a feel for how the material responds. It’s also heavily beneficial to test your adhesive choices for effectiveness.

Parts



Typical Tools:

- Scalpel
- Sandpaper
- Side nippers
- Small brush or old toothbrush
- Files
- Nail clippers
- Fine point tweezers
- Your preferred CA type adhesive (model glue won't cut it on these parts)
- E-file or similar
- E file bit selection (Fine point bits make easy work of adjusting, and removing parts)



#48-101 Sea King Uplift kit 1, 1/48 scale

Preflight check:

Ensure all pieces are ready & available, tweezers, light, CA type glue. Decide on the "pitch and deflection" positions you want for your build. Suggestion - Read through the steps before you do them, you get one shot at this. Please take time to test fit pieces - on occasion with fine parts, the 3D printing process tolerance range and tight male female tolerances, particularly on small parts can clash, and will require a little clean up to ensure fit. The hub connector rods fit into the pitch connectors, and the star pitch control onto the hub are typical situations to encounter this.

Extra blades, pitch connectors, hub connectors and pitch control rods have been included - you will likely break some during construction, or your beloved carpet monster will consume a few! Finally take your time - dry fit and if you have questions, ask. Please do not blame the kit or parts quality for a lack of patience or understanding on your part like I do, it's not very becoming.

5 blade version parts required:

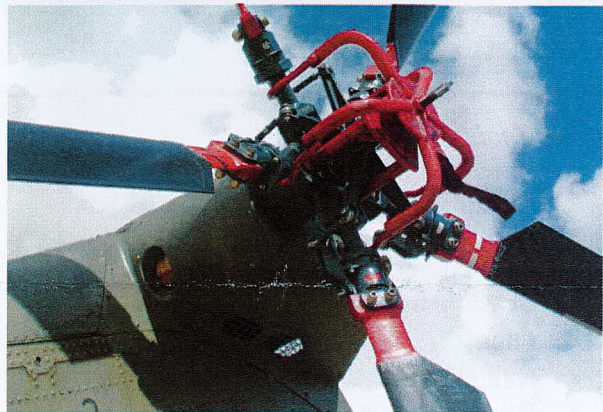
Use for: SH-3, CH-124, HSS-2, Agusta variants. Mk 41.

- 5x blades
- 5x pitch connectors
- 5x hub attachment bars
- 5x pitch control rods (Long)
- 1x Star pitch control -5 prong
- 1x Five blade hub

6 blade version parts required:

Use for: All UK variants. Mk 43,45,50.

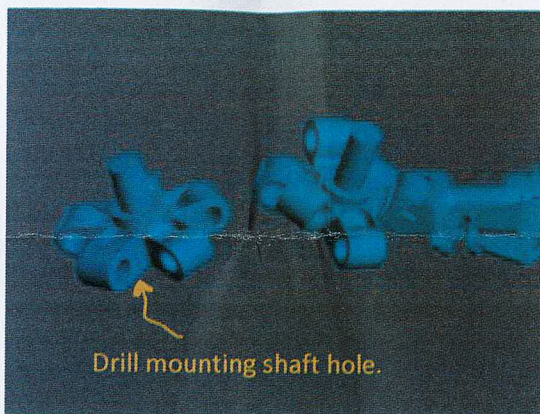
- 6x blades
- 6x pitch connectors
- 6x hub attachment bars
- 3x pitch control rods (Long)
- 3x pitch control rods (Short)
- 1x Star pitch control -6 prong
- 1x Six blade hub



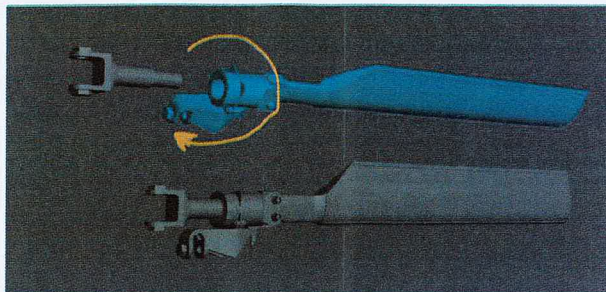


#48-101 Sea King Uplift kit 1, 1/48 scale

- I. Establish the mounting shaft you will be using to attach the tail rotor to your model. (i.e. brass or styrene rod). Drill out the rear of the hub with the appropriate diameter hole to suit your mounting choice allowing a smooth fit of the mounting shaft into the hub. Go slow. 👍



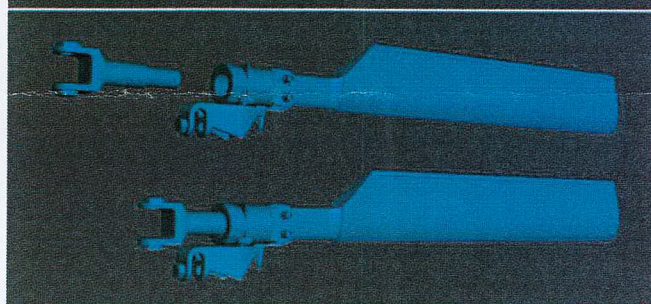
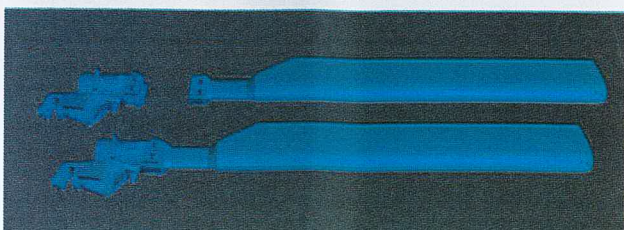
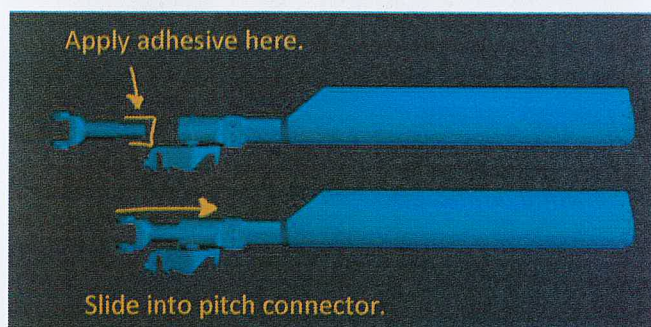
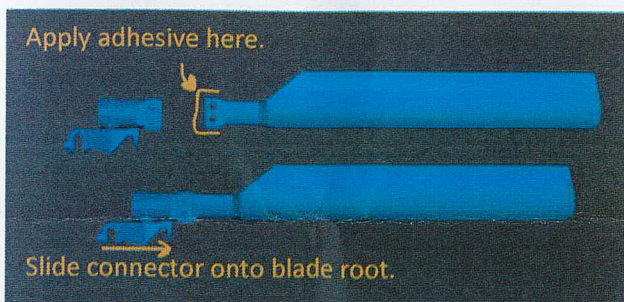
- III. Select what pitch you wish to position the blades.



- IV. Apply CA type adhesive to root of hub attachment bar and insert into pitch connector, set to desired pitch of blade at this time. and attach blade to the pitch connector – repeat 5 or 6 times depending on variant chosen. (In some instances, manufacture tolerances will mean some parts may require light sanding and cleaning to allow smooth fit.

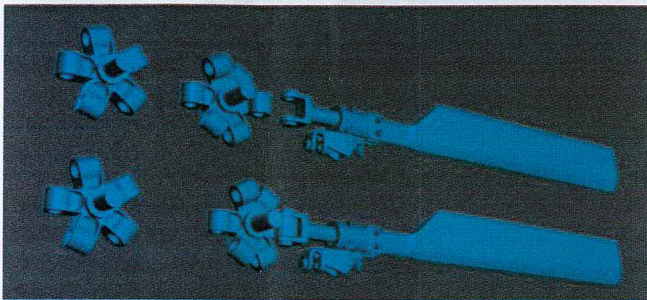
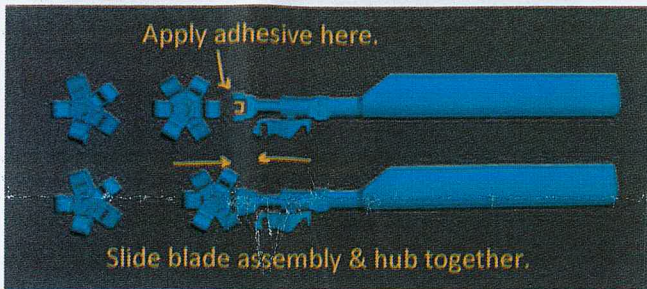
II. // Double check direction and orientation of blade to the pitch connector before you glue them together!!

Assemble blades with pitch connector. Repeat 5 or 6 times depending on variant chosen. Apply CA type adhesive to blade root and attach blade to the pitch connector.

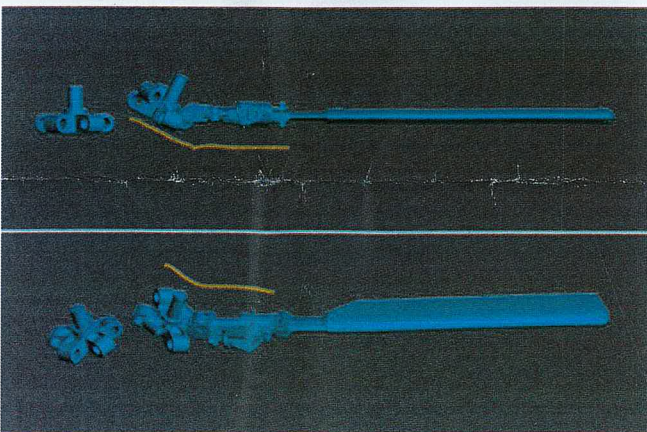


#48-101 Sea King Uplift kit 1, 1/48 scale

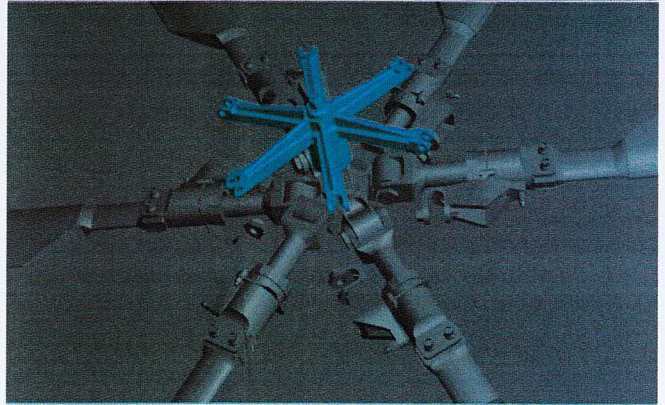
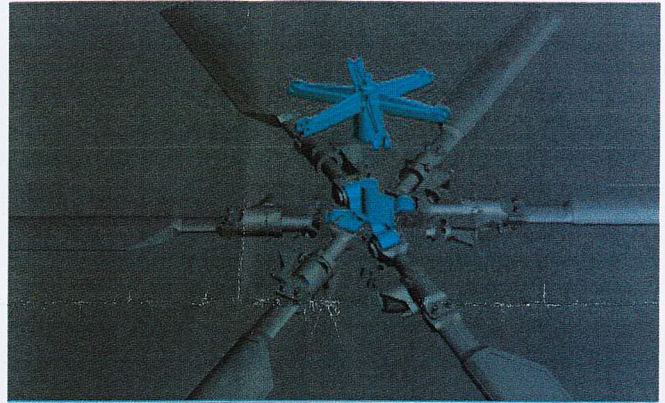
V. Apply adhesive to hub attachment fork and slip into place on the hub, position, and support at the angle you wish to portray while the adhesive firms. Repeat for all blades in your chosen variant.



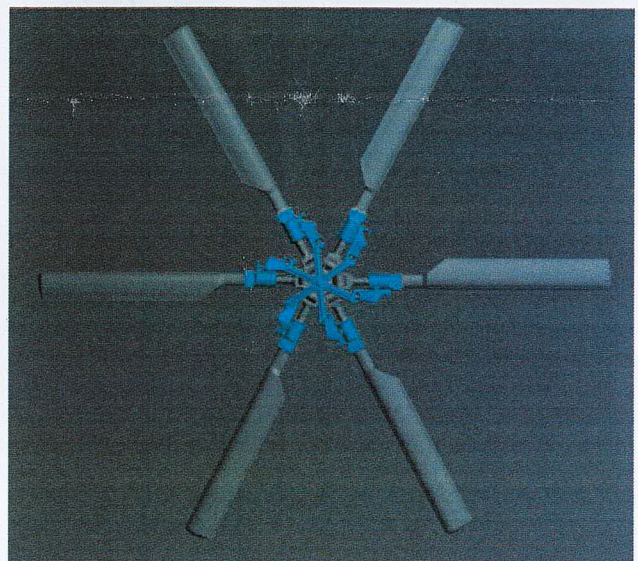
(this angle is important to consider when thinking about how you are representing your model, operating, static, secured?)



VI. With blades firm in position, slip the star pitch control piece over the hub shaft.



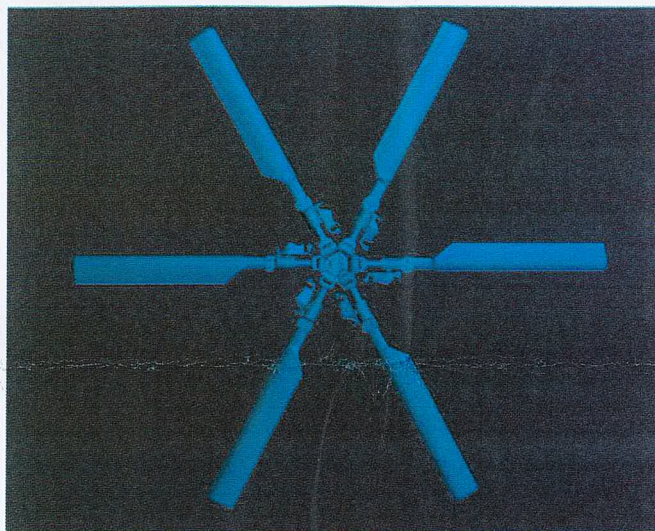
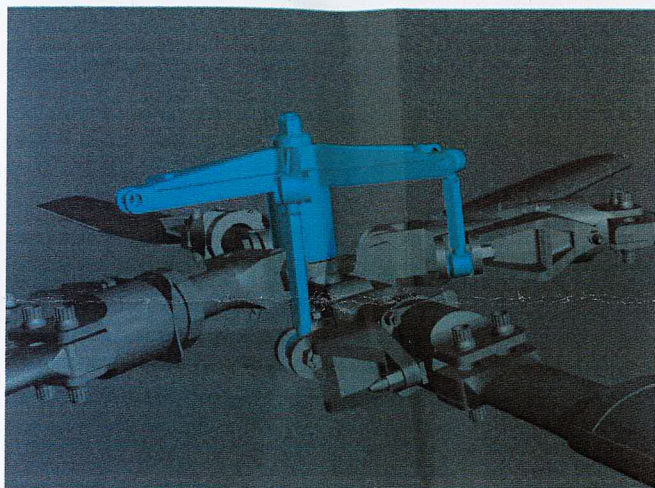
VII. Align the prongs with the blade pitch connectors.



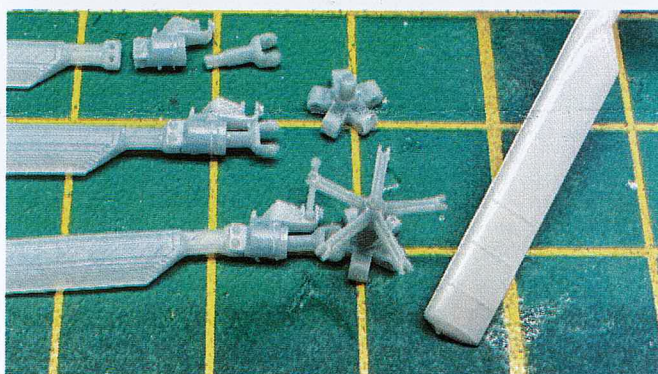
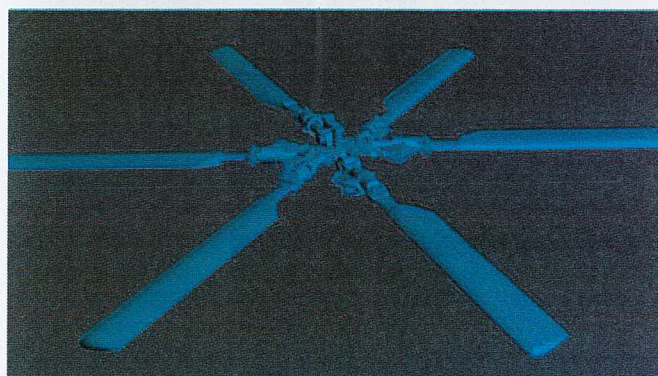
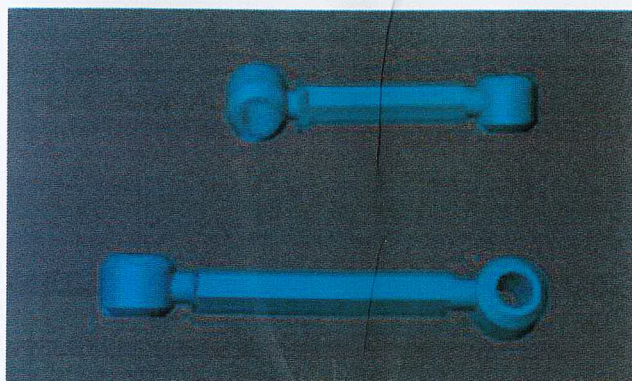


#48-101 Sea King Uplift kit 1, 1/48 scale

VIII. Test fit the long pitch control rods they should be straight and vertical in all directions.



IX. For the 6-blade variant repeat the fit process with short pitch control rods. Secure in place with adhesive





INSTRUCTION SHEET

Bonus parts included: unweighted main wheels, one piece pitch rods, and full one-piece hub.

For a PDF copy of #48-101 instructions email us at

Seaking@jamscrew.com

and we'll reply with the file attached.

*Thank you for helping
tell the Sea King story...properly.*

