

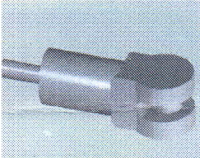
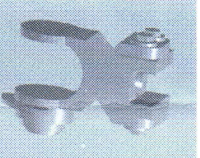
scalewarship

CH46 Seaknight Rotor Fold

General Instructions for the CH46 Seaknight Rotor Fold conversion set consisting of 6 x Rotor Arm End pieces and 6 x Blade End pieces. Reference photos can be seen at http://www.jasu.org/pz/hw/hwa/andy_smith/h-46/index.htm

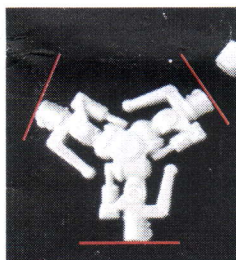
NOTE Some pieces are very delicate and must be handled with care. Read the instructions carefully before assembly. The Rotor Arm End piece can be rotated to any angle about a horizontal axis while the Blade end is rotated about a vertical axis. Please read these instructions carefully before cutting any original kit parts. Check your references carefully as the positioning of the blades and new parts is critical for best appearance.

Parts List

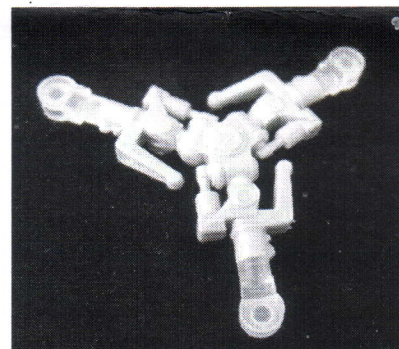
Rotor Arm End	Blade End
x 6	x 6
	

The Blade end is shown the correct way up for both front and rear blades. It is the Blades that are reversed when attached to the Front and Rear Rotor Heads.

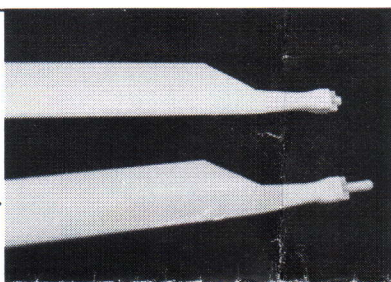
1 Before removing each of the original Rotor arms as shown in Fig. 1. drill out a small pilot hole down the existing hole to receive the pin on the new Rotor Arm End piece. After cutting off the existing arm open out a 2mm hole approximately 1.5 mm deep.



2 When removing the new Rotor Arm End from the sprue make sure that you leave at least 1.5mm of the pin attached to the part.



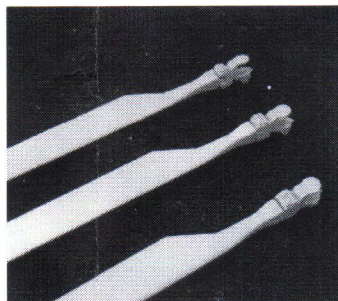
3 Trim the pin on the end of each blade as shown in Fig 3. This ensures that the blade will fit into the new Blade End replacement part. The Blade assembly can be fitted to the Rotor Head in the correction position. At this stage it is possible to fit the blade into the Blade End with a slight rotation if desired.



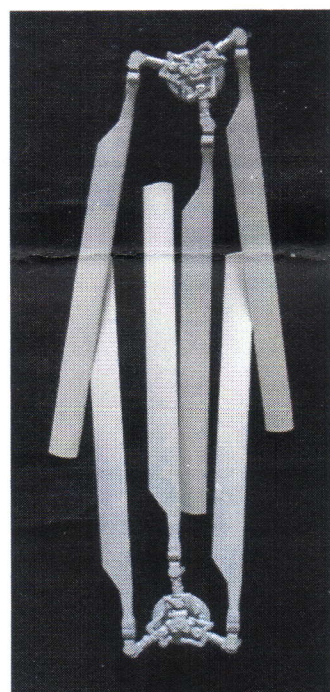
After
Before

Offer the Rotor Head to the new Rotor Arm End piece but **do not glue at this stage** as when the Blade is fitted the new End piece may need to be rotated for the best result. You will need to repeat this procedure for all 6 arms.

4 Fit the Blade ends on to the Blades and glue them in place. Ensure that the Blade and Blade Ends are in the correct orientation. The blades shown here are the Front blades which rotate in an anti-clockwise direction. Note the orientation of the Blade end piece. The rear Blades rotate in a clockwise direction and will require the Blades ends fitting upside down when compared to the front Blades. Take extra care with this procedure so as to not damage the rotor head end piece. It is recommended that the end piece be held sideways and not top to bottom to prevent damage the delicate top protrusion.



5 This photo shows the Blades offered onto the Rotor heads and laid out before being attached to the fuselage. Note that the Front is at the top and the Rear Head is at the lower part of the picture.



6 This picture shows both Rotor Heads with blades in the folded position in place on the fuselage. Please consult your reference photos for more details on how to best set the blades. The Front Rotor is on the left of the picture and the Rear Rotor is to the right. Study this picture carefully as it shows the correct orientation of the Blades in their folded position when viewed from above.

