

KING COBRA ADDENDUM SHEET

(Please make note of the following changes in the COBRA manual for KING COBRA)

Page 21: A. The main rotor blades provided in the "Cobra" kit are a standard large size and must be cut to length depending on engine used.

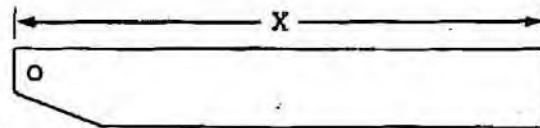
For .60 engines, $X = 24$ inches. (This will result in a total rotor span of 54 inches.)

For .50 engines, $X = 22$ inches.

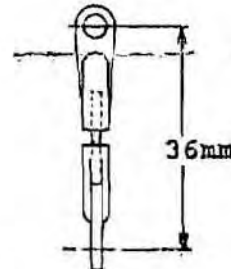
Page 27: A. Cut both tail blades to the following lengths, as you did for the main rotor blades in Step 10A:

For .50 engine: $X = 4 \frac{3}{8}$ inches (10.5" dia.)

For .60 engine: $X = 4 \frac{5}{8}$ inches (11" dia.)



Page 35: "B" HEAD BALL-LINK ASSEMBLY



Page 37: B. Cut about 3mm from the ends of four ball links #570 as shown in Fig. 14. Take the two 2x16mm (36mm) threaded rods. Screw one of these ball joints onto the end of each of the two threaded rods. Make sure that the rod enters each ball joint equally to a depth of at least 6mm. The distance between the centers of the two balls, if fitted to the ball links, should be 36mm as an initial adjustment. The ball joint ends should be rotated to be at right angles to each other. These two units are fitted between the inside balls of the blade mixing arms and the pivot bolts of the main blade arms. Since these ball links are subject to high flight loads, please make them up very carefully to no greater than 40mm since there will then be insufficient threads in one or both ball joints to safely resist flight loads.

C. Take the two 2x80mm (111mm) threaded rods and ...

E. Take a 2x55mm (80mm) rod and fit it with two ball joints...