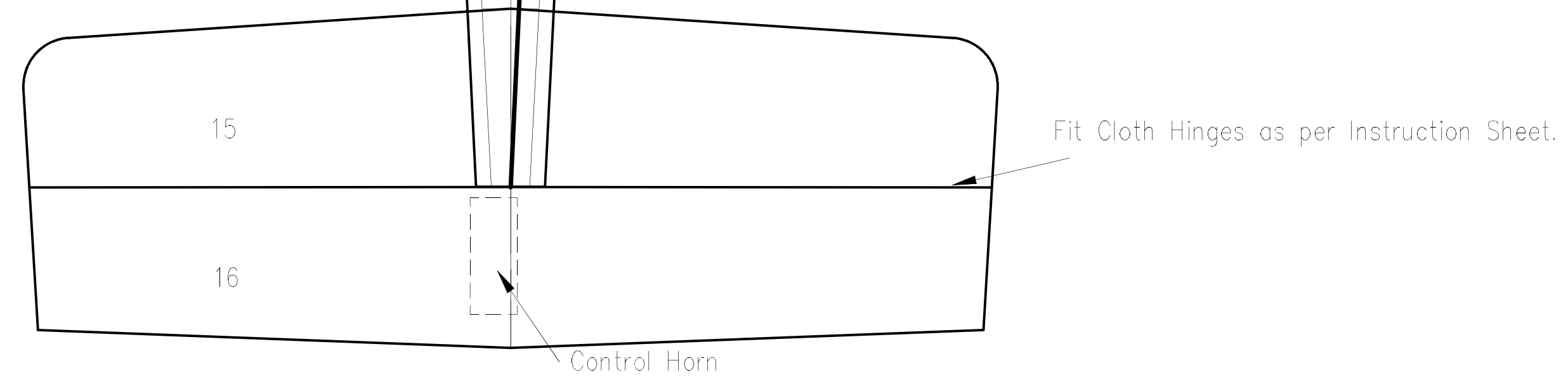


Wingtip Weight. Cement to Under Side of Wing.

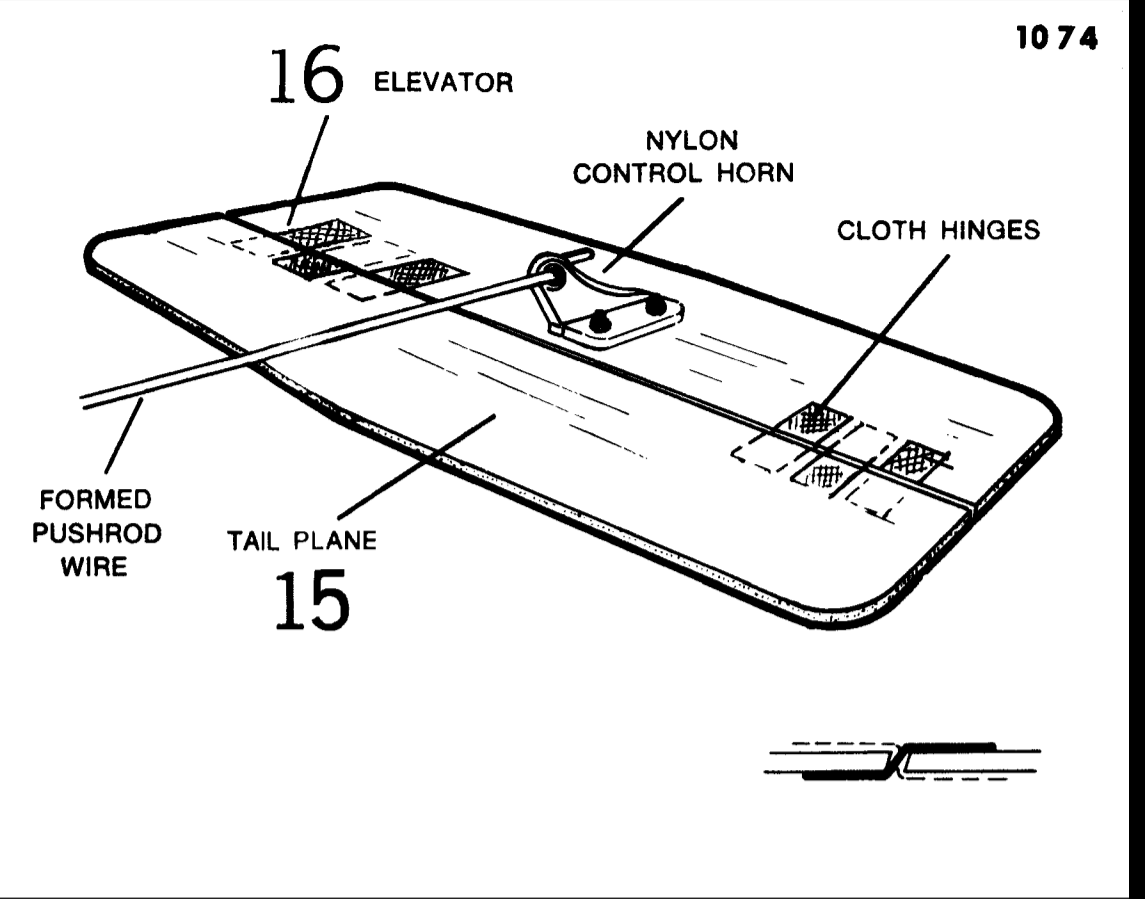
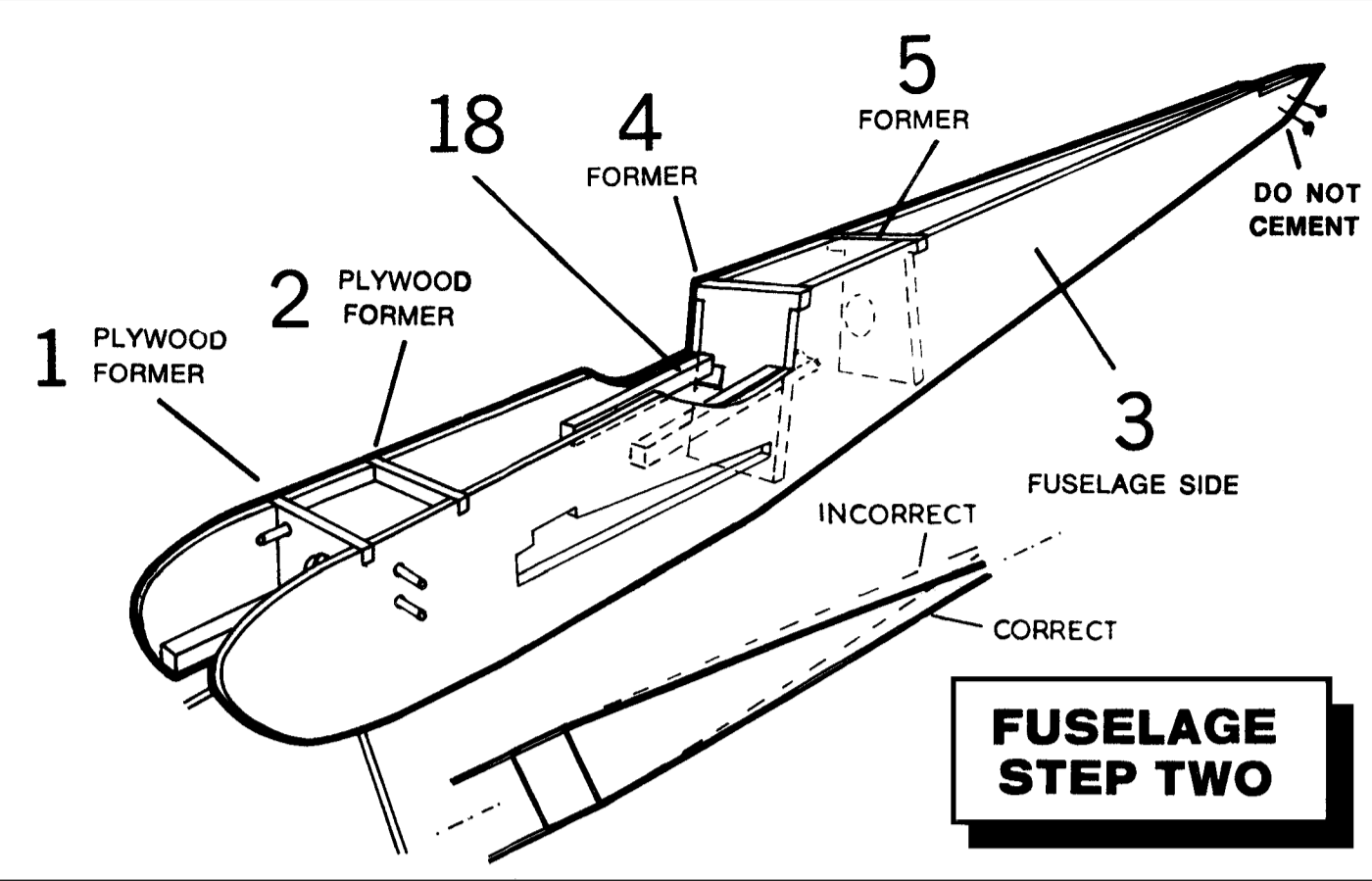
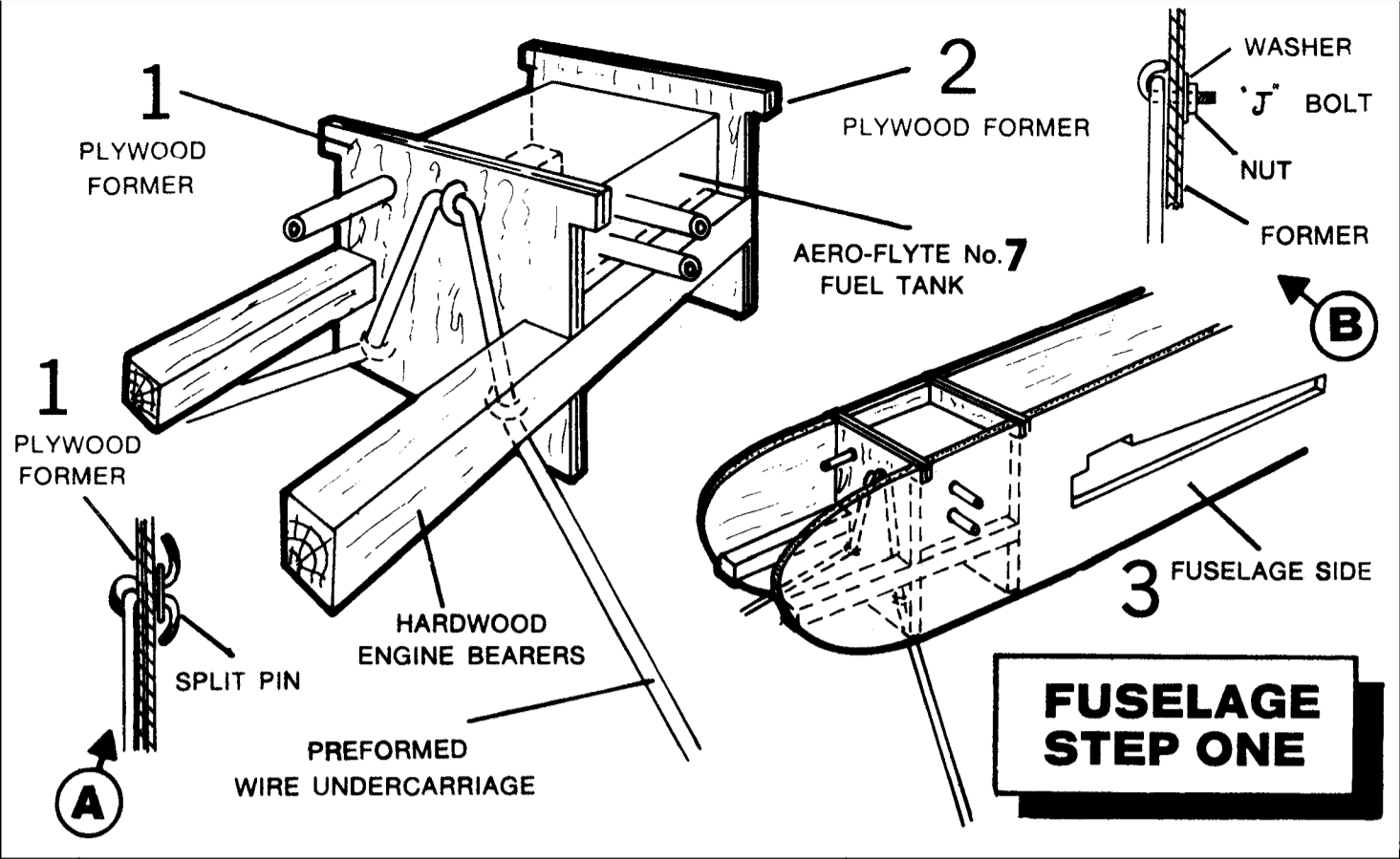
L.E. 1/4" X 1" x 8" Balsa (2 off)

Wing 1/4" Balsa

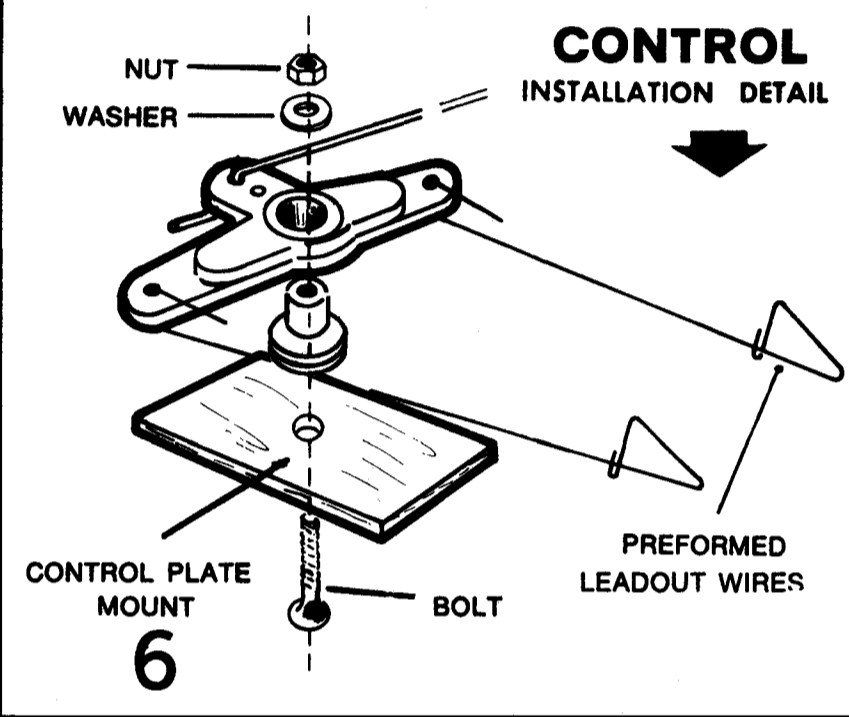
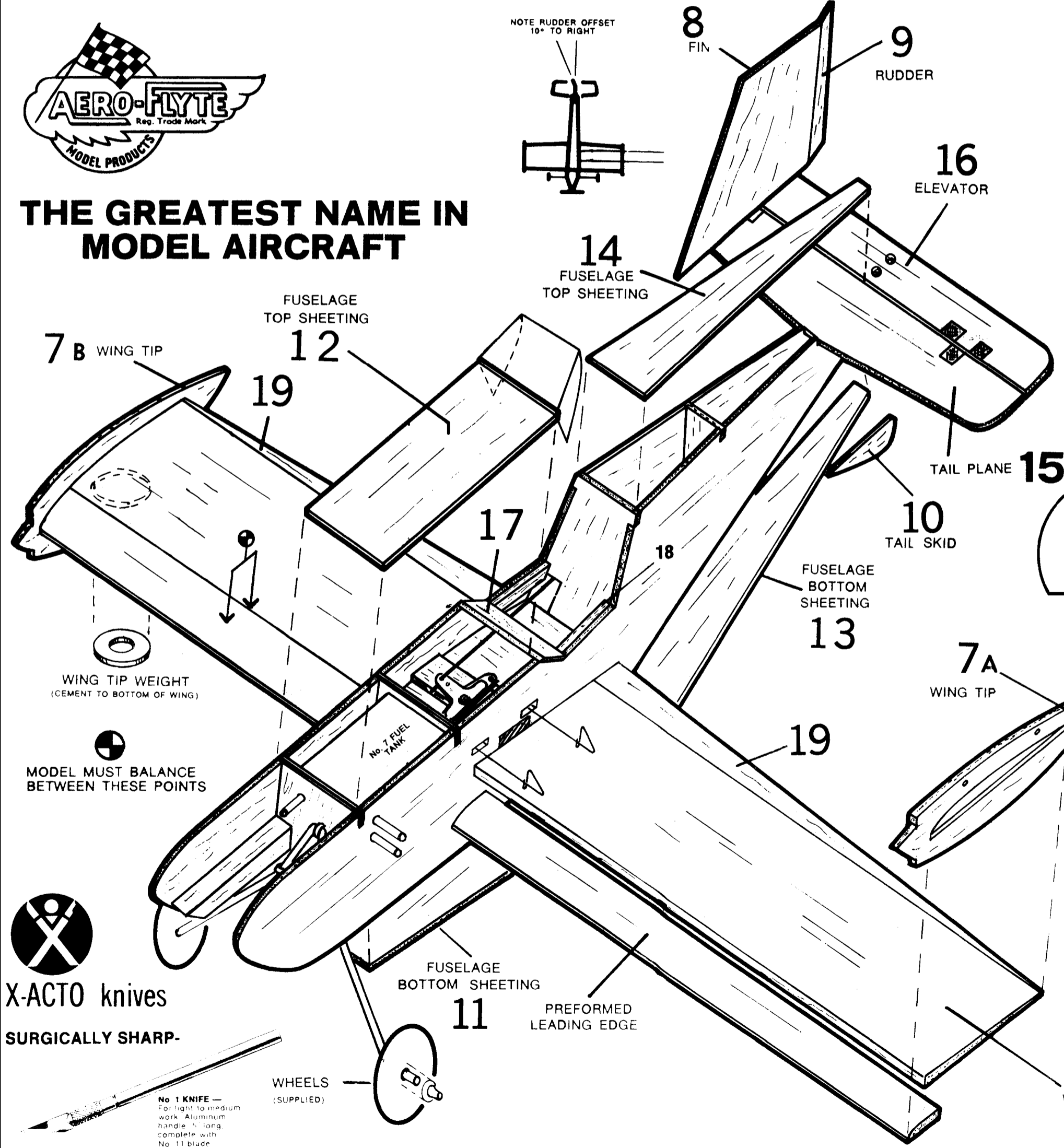
T.E. 1/8" X 1" x 8" Balsa 19 (2 off)



Plan to be read in conjunction with Building Instruction Sheet.



THE GREATEST NAME IN MODEL AIRCRAFT



COUGAR TRAINER

BUILDING INSTRUCTIONS KIT No. 102

The detailed plans and numbered parts make construction of your Mustang very simple and fully detailed instructions are not necessary, however there are a few hints which may assist you with your model.

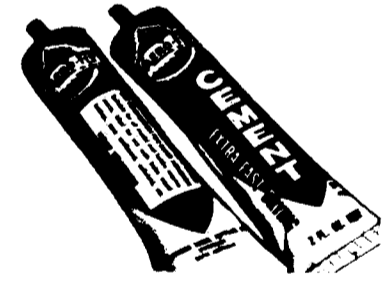
FUSELAGE. Because of the various mounting widths of different brands of engines we have supplied two sets of plywood formers 1 and 2. Choose the set which suits your engine and discard the other. The undercarriage is held to former 1 with either split pins or "J" bolts, whichever is supplied with your kit (see sketch A or B). When assembling Step Two make sure that the fuselage is not warped or twisted as this will effect the performance of your model.

TAILPLANE. The nylon control horn is bolted to the elevator using 1/8" bolts, nuts, washers supplied. Pin marks give the exact location of the control horn. Cement the tailplane (with elevator already attached) to the fuselage and fit ply part 6 and the entire control system before fitting the wing. It is essential that the elevator moves freely at least 30 degrees up and 10 degrees down.

WING. Measure and mark the centre of the main wing, push through the fuselage sides until this mark is in the centre of the fuselage, check thoroughly for correct alignment and cement into place. The preformed leading edge, flaps and wing tips are then cemented to the main wing.

FINISHING. Place short lengths of fuel tubing over each of the three tank pipes so that they will not become blocked with paint etc, sandpaper the entire model to a smooth finish all over and brush on two or three coats of Aero-Flyte Dope. Paint in the colours that you choose with fuelproof enamel. Make sure that Dope and Paint do not interfere with the smooth operation of the control system.

ACCESSORIES. The following are especially designed for your Trainer:- No. 7 Fuel Tank, Aero-Flyte AF 280 Laystrate Flying Wire, Aero-Flyte Nylon Controline Handle, Aero-Flyte AF 266 Fuel Filler Bottle, Aero-Flyte AF260 Fuel Tubing, Aero-Flyte 250ml Dope, Aero-Flyte Nylon Propellers, Aero-Flyte model engine fuels.



FOR FAST DRYING AND MAXIMUM STRENGTH USE AERO-FLYTE BALSA CEMENTS. C17 FOR NORMAL USE AND C23 FOR JOINTS WHERE THAT LITTLE EXTRA GRIP IS NEEDED.

HOW TO FLY

