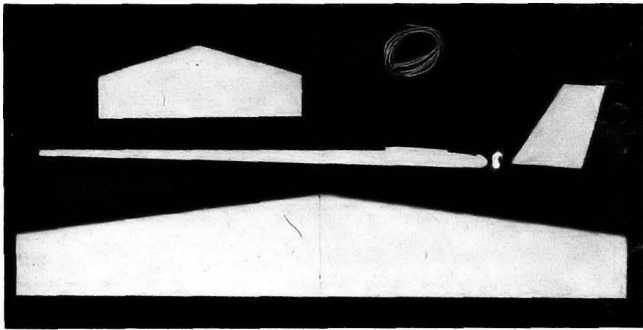
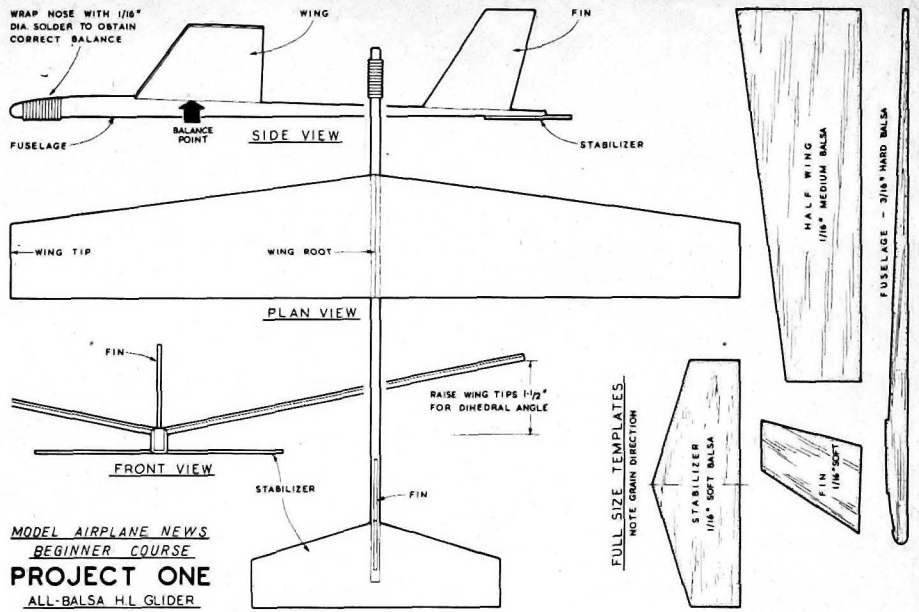


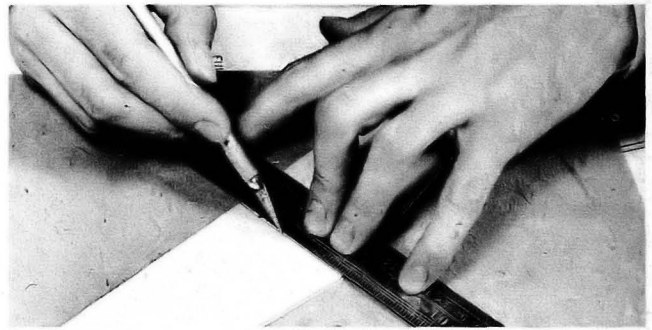
Project one — simple 15 inch all-balsa hand launch glider with good flight characteristics.

PROJECT ONE

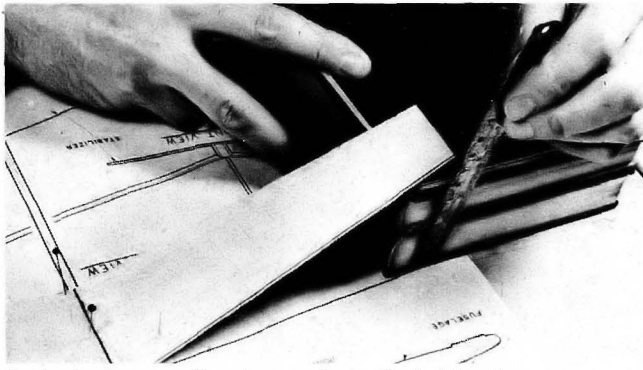
HAND LAUNCHED GLIDER



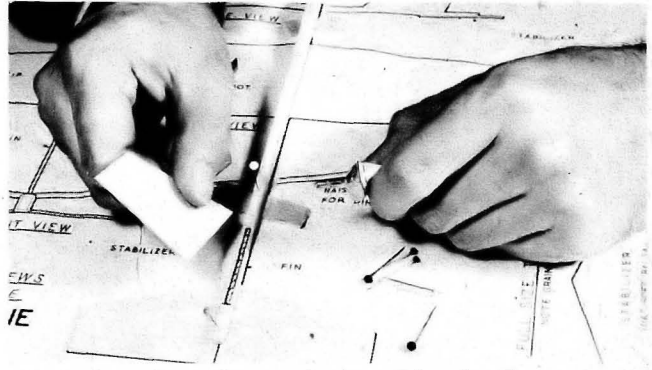
1. Cut all the balsa parts from patterns shown on plan.



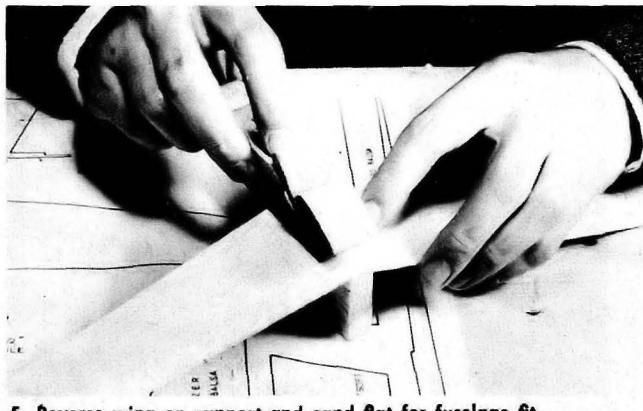
2. Use straight edge and back of blade to scribe wing c/l.



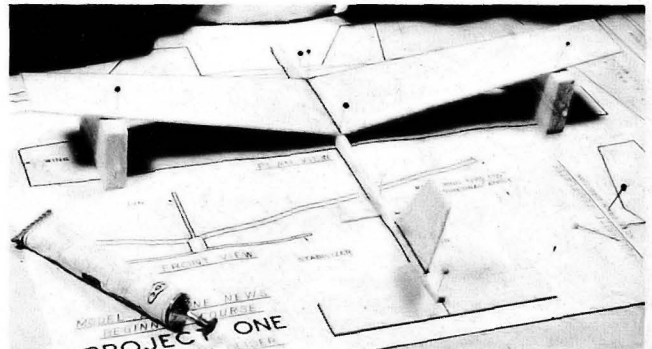
3. Crack wing on c/l and setup check dihedral in wing.



4. Set stab on plan and cement fuselage stick and rudder.

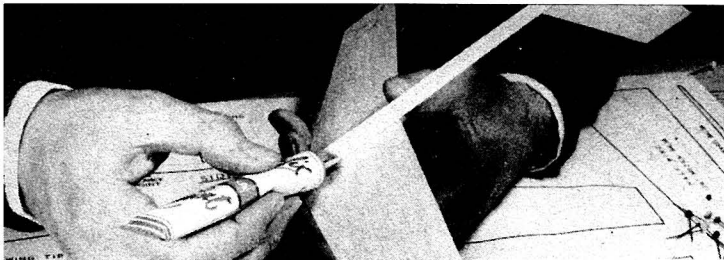


5. Reverse wing on support and sand flat for fuselage fit.

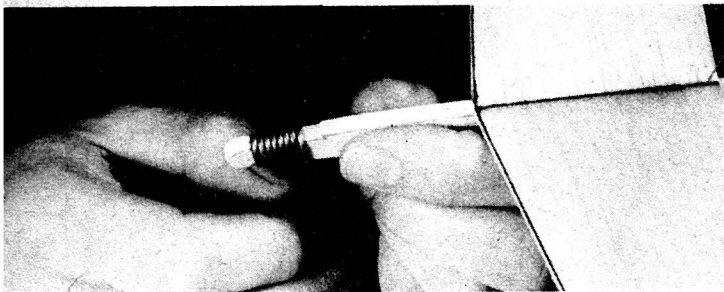


6. Setup and align wing on fuselage. Use blocks to support.

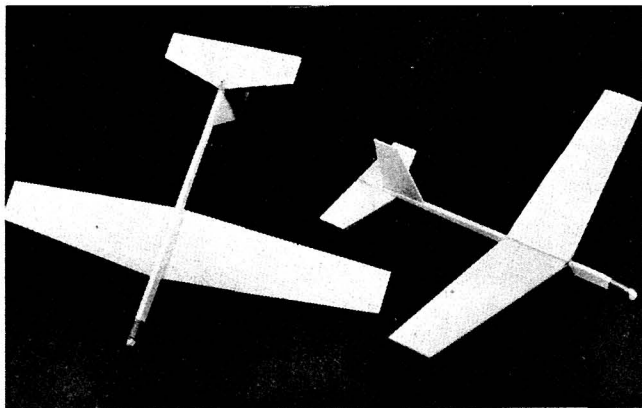
PICTURE STORY CONTINUED NEXT PAGE



7. For extra strength be sure to add glue fillet on wing.

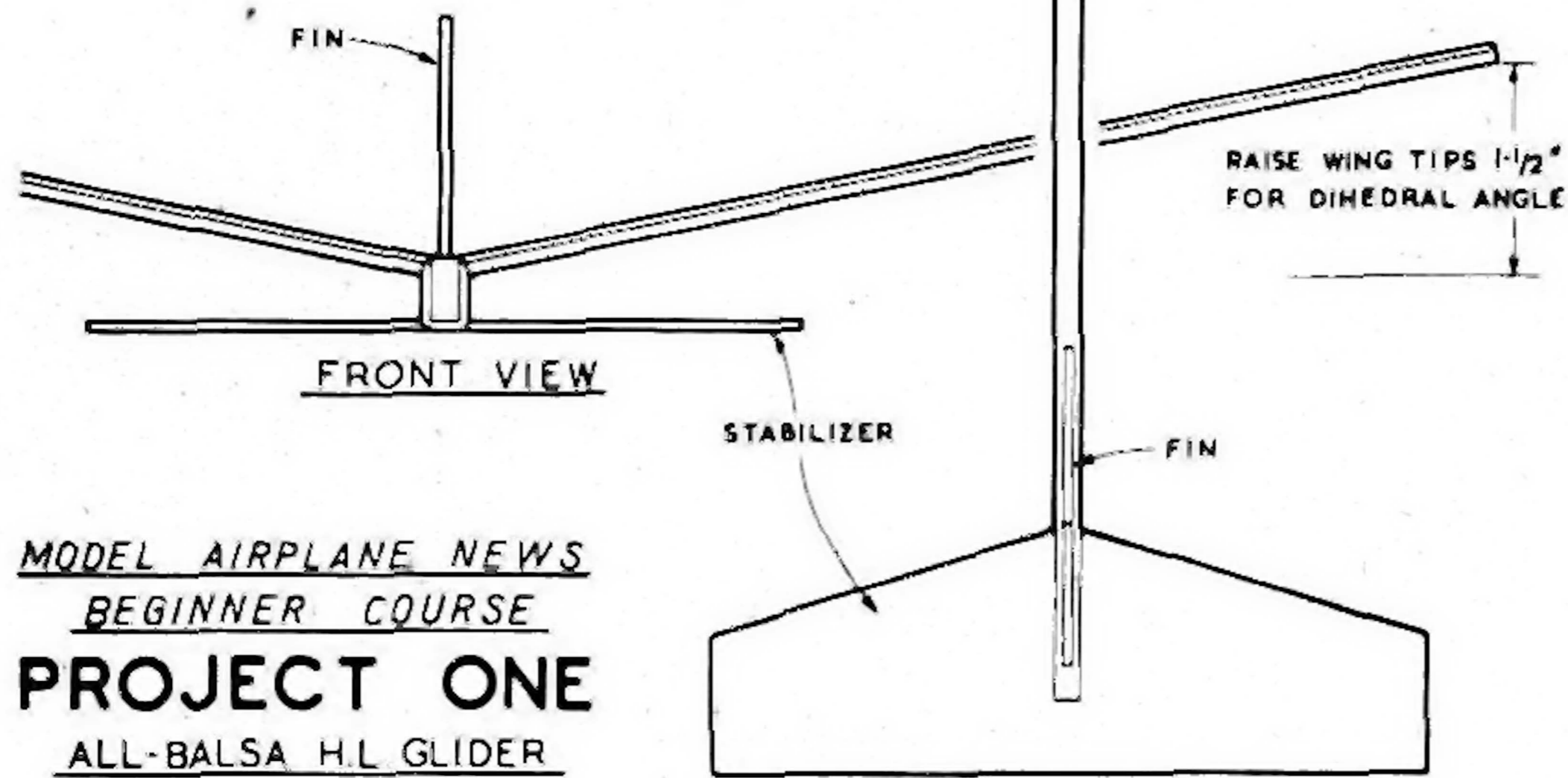
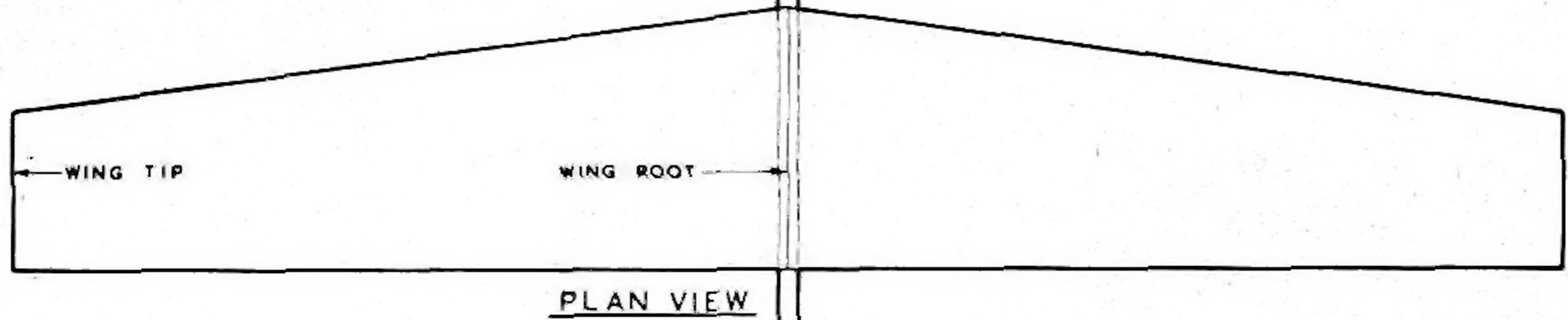
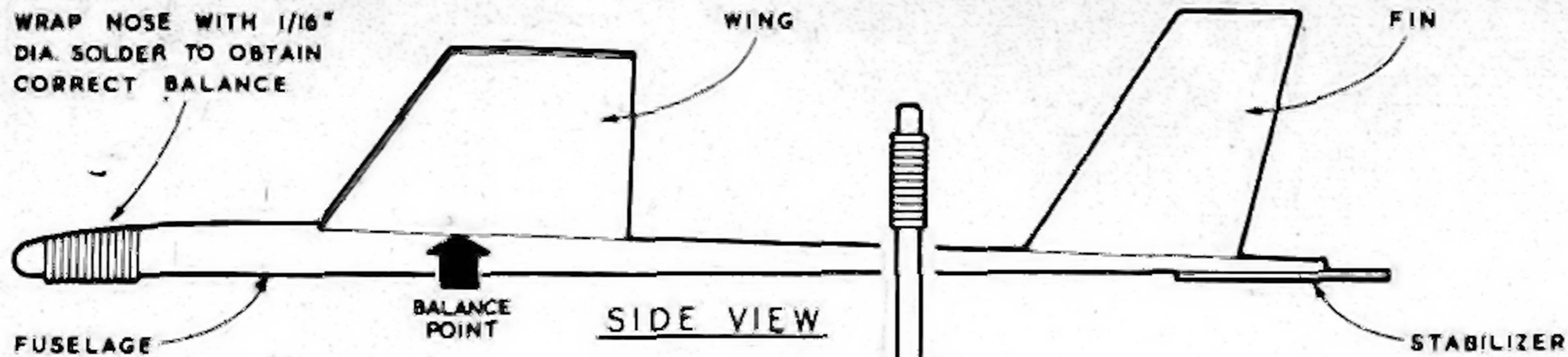


8. String solder is used for ballast, notch & bind as shown.



9. Two views of glider after finish sanding and doping.

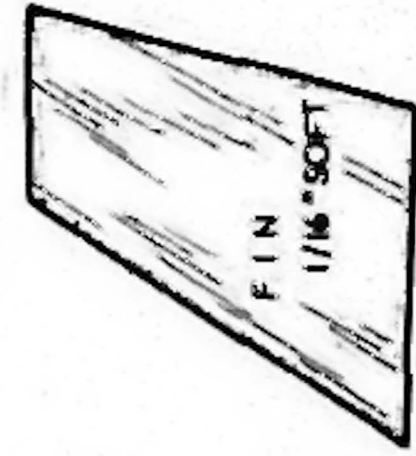
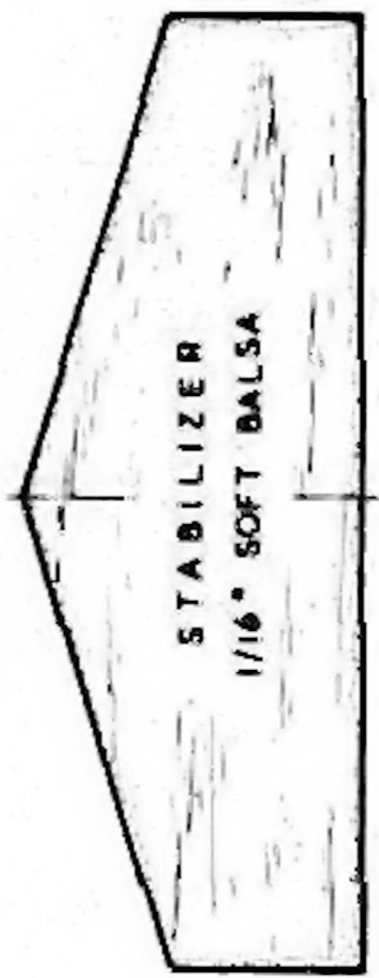
WRAP NOSE WITH 1/16" DIA. SOLDER TO OBTAIN CORRECT BALANCE



FULL SIZE TEMPLATES
NOTE GRAIN DIRECTION



FUSELAGE - 3/16" HARD BALSA



MODEL AIRPLANE NEWS
BEGINNER COURSE
PROJECT ONE
ALL-BALSA H.L. GLIDER