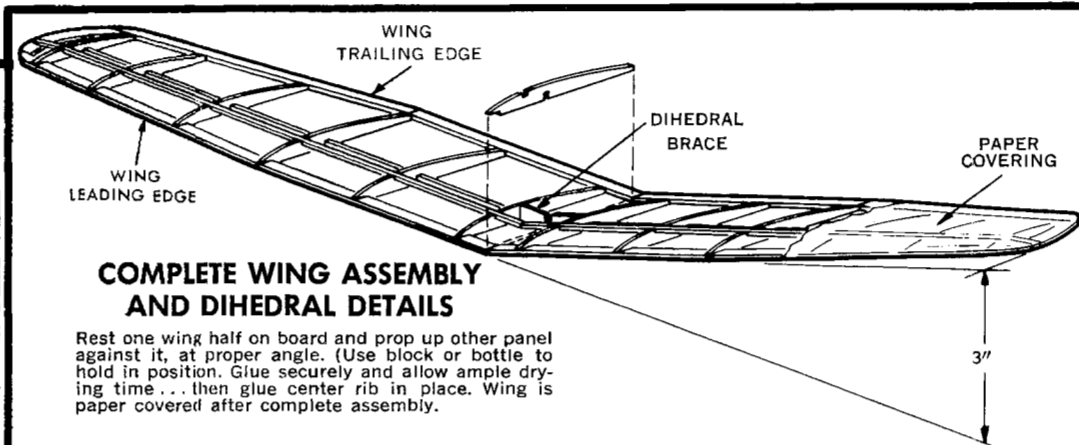
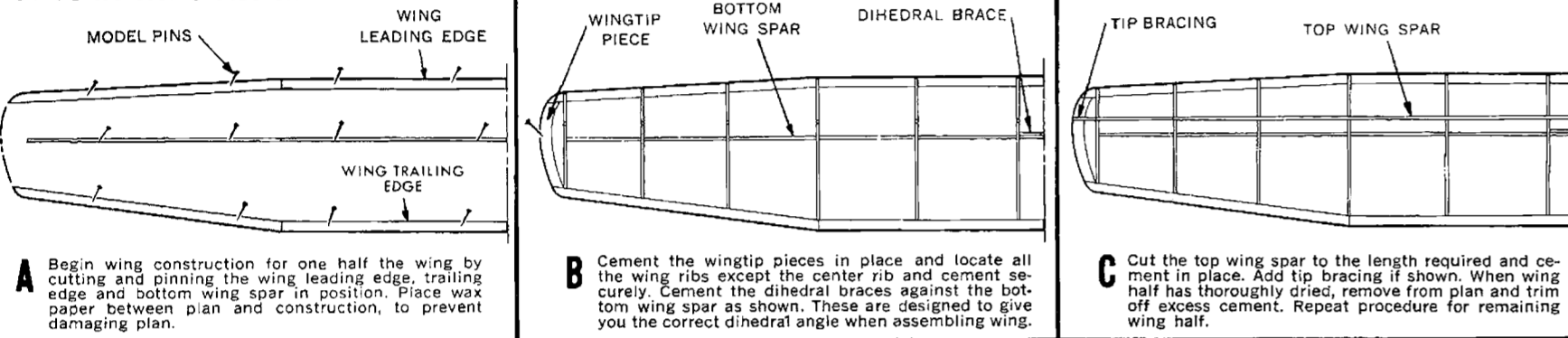


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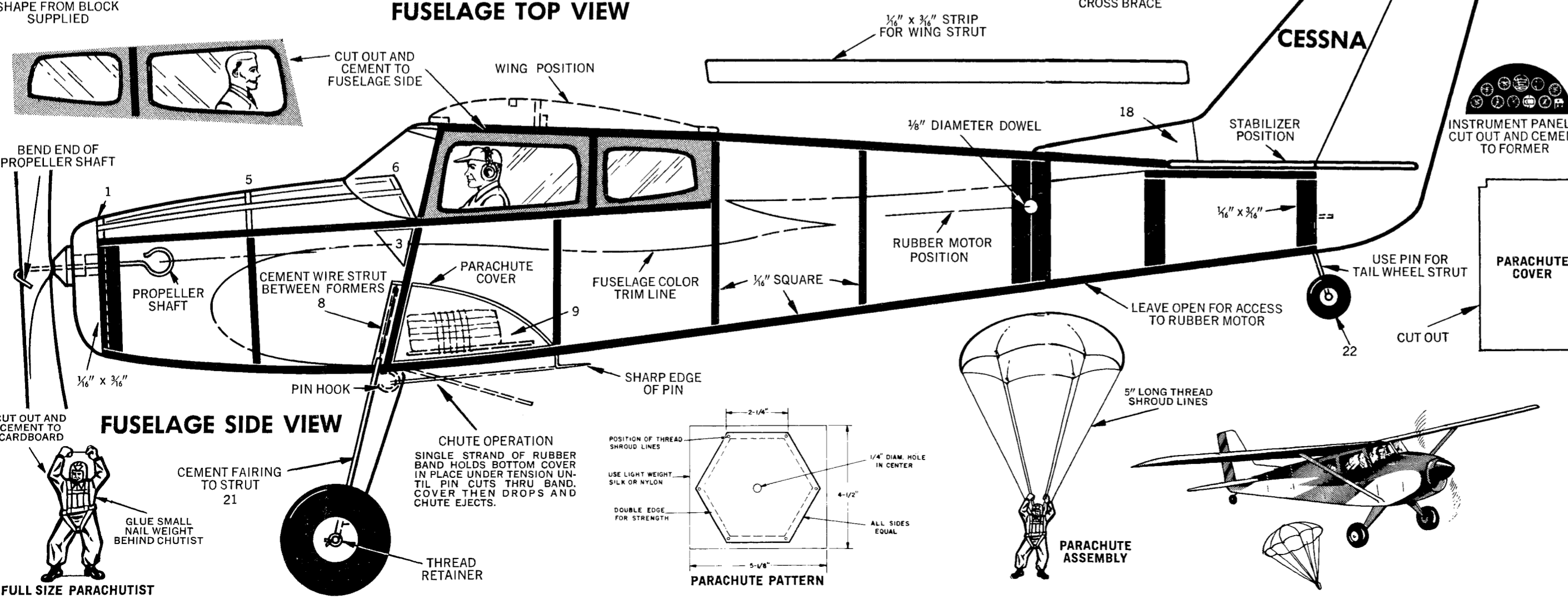
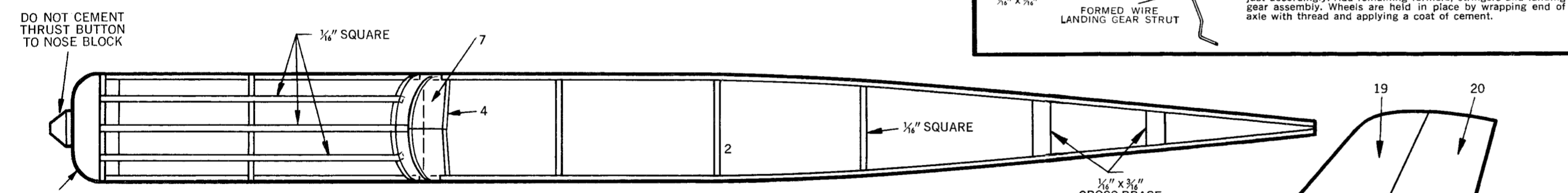
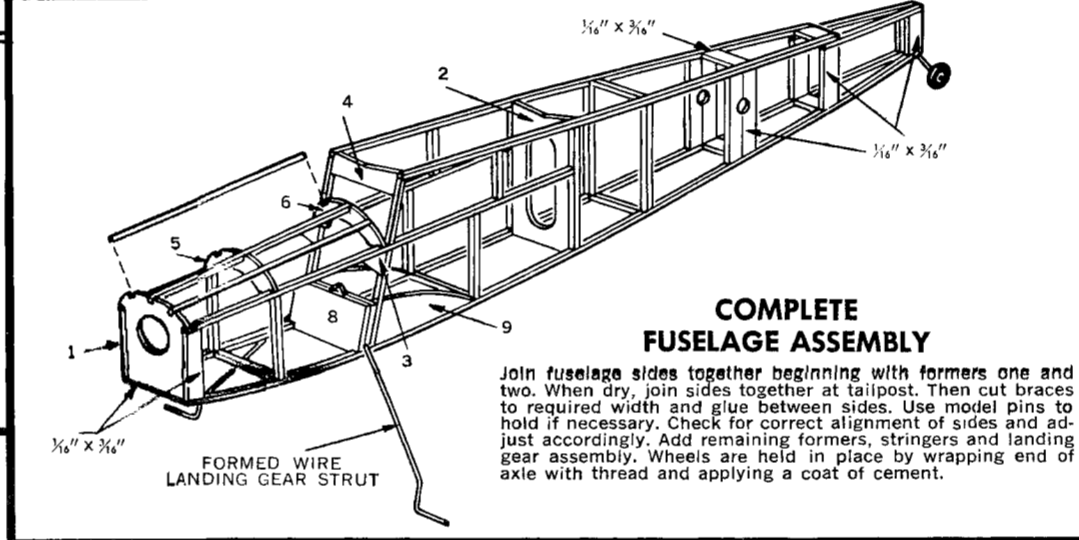
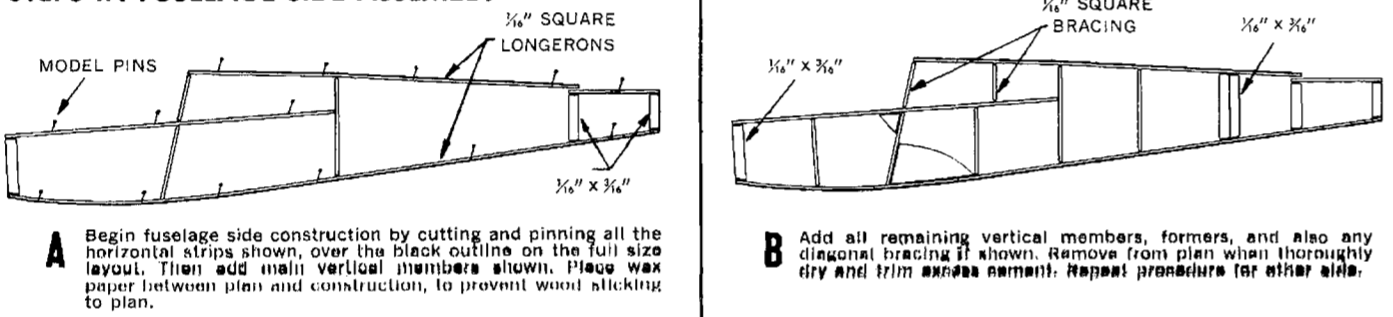
STEPS IN WING ASSEMBLY



SPARE PARTS PRICE LIST

Instruction plans	.50
Printed sheet	.50
Landing gear	.15
Tissue	.10
Spray-balsa strip	.30
Cowl block	.10
Windshield or canopy	.15
5" propeller	.20
Propeller shaft	.05
Rubber band	.20
Add .50 to order for postage & handling. State name of model.	

STEPS IN FUSELAGE SIDE ASSEMBLY



NEW CATALOG
The complete Scientific line Control-line, Combat-Stunt, Rubber Powered, Radio Control models. Send .25 to cover handling and mailing.

COVERING AND FINISHING TIPS

To cover model you will need clear dope, medium size brush, safety razor blade and some glue. Add some glue to the dope to thicken it and give it greater sticking qualities.

COVERING FUSELAGE
Cover one side of the fuselage at a time. Grain of paper should follow fuselage length. Trim away excess paper from cabin area and all edges, with safety razor blade.

COVERING CURVED AREAS
Cover curved areas on fuselage separately. Apply dope only to edges of covering area and pull tissue tight to eliminate wrinkles. Trim off excess.

COVERING WING
Apply covering to one side of each wing half at a time. Brush dope on only to edges of covering area and pull tissue tight to eliminate wrinkle. Trim off excess.

WATER SPRAYING AND DOPING
Lightly water spray the completed surface to pull the covering tight and eliminate wrinkles. When thoroughly dry, brush on at least one coat of clear dope of normal consistency.

ASSEMBLY AND FLITE TIPS

1 INSTALLING RUBBER MOTOR
Tie ends of rubber strand together to form loop - trim excess. Tie string to end and drop thru fuselage. Then insert dowel and locate on hook at propeller end. Motor should have very little slack.

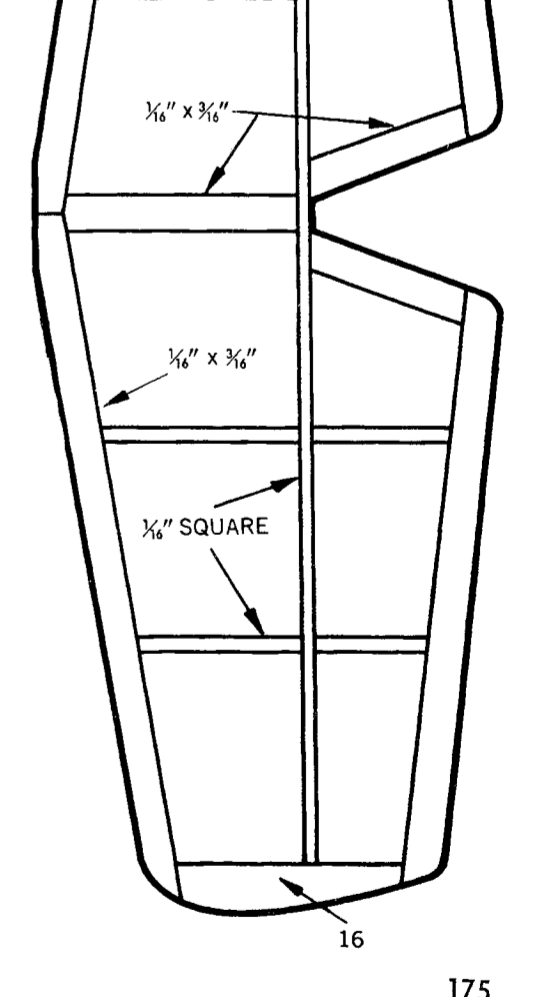
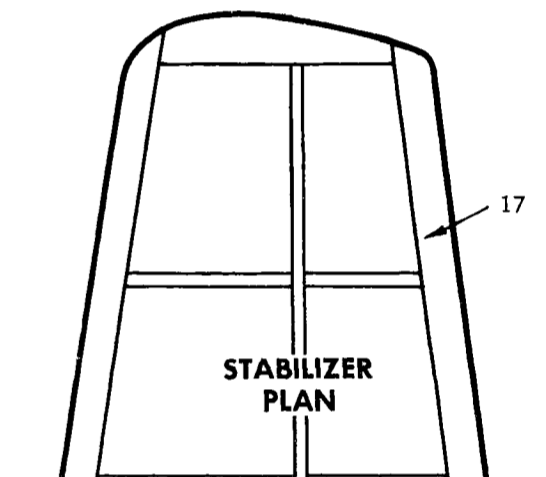
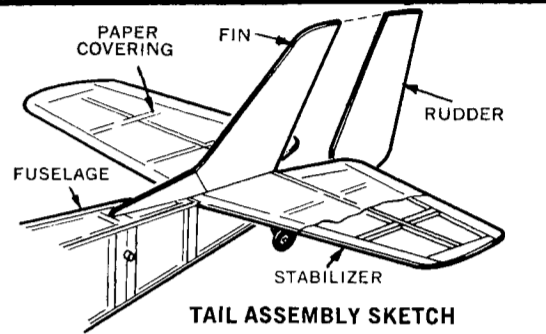
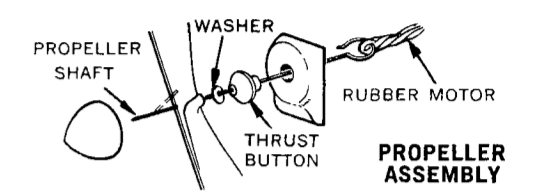
2 BALANCING MODEL
The model should balance about in the center of the wing, when held under each wing tip as shown.

3 WINDING METHODS
For test flying or gliding in parks or school yards winding by hand is recommended. For maximum duration, the motor can be stretch wound with the aid of a wire hook inserted into the chuch of a hand drill.

4 RECOGNIZING STALL AND DIVE
To launch model grasp as shown and give it a gentle forward push. If the nose rises sharply and then drops, then it is stalling. If the nose points downward and it glides too steeply, then it is diving. Add clay ballast to correct. (next panel)

5 ADDING BALLAST
If model stalls, add clay ballast to nose. If model dives add clay ballast to tail as shown.

6 PROPER LAUNCHING METHOD
Launch model into wind as shown. If model turns too sharply to right, correct by bending rudder to left. If model turns too sharp to left correct with right turn. If it stalls under power bend tail down.



SCIENTIFIC Super Flyers
HIGH PERFORMANCE RUBBER POWERED MODEL
CESSNA "185"
DESIGN AND KIT ENGINEERING BY: PAUL E. DEL GATTO
SCIENTIFIC MODELS INC.
340 Snyder Ave., Berkeley Heights, N. J. 07922

CESSNA "185"

