

Erector Airplane Set No. C

General Directions

For building various models from No. C Erector Airplane Set.

We recommend that your first model be that of the Monoplane, illustration No. 1, this being the simplest model, and the foundation of all other models illustrated as every type is completed practically the same way, with the addition or deduction of various parts necessary to build the different type machines.

In your Set you will find among the various small parts, 8 cylinders, which, after inserting S62 7-8 inch screws, fasten these into the 8 holes around the nose of Fuselage, GC. Next assemble the Propeller Shaft as illustrated in Detail B, which consists of a 4 inch Axle Rod, AT, P37 Collar, spaced as shown in drawing, 1/4 inches from end, and a BT Pierced Disc at the other end.

By slipping on a BL Washer over axle Rod, against P37 Collar, you will then put the complete Propeller Shaft through hole at end of nose, and fasten Propeller Blade GE on end protruding through nose, leaving sufficient end play. Next mount Top Struts GJ to sides of Fuselage, placing Stabilizers GF and GG in proper locations. Insert Rudder GH and Landing Gear. This completes the assembly of the body, and you are now ready for the Wing.

To properly mount P56G Motor, fasten motor to under side of wing, then fasten wing at top of Top Struts through holes provided. Be sure you have on the spindle of motor a BT Pierced Disc, with two S62 7-8 inch screws tightly set up with N21 Jam Nuts. By referring to Detail C, you will readily understand how to assemble the motor to the Propeller Shaft, forming a Universal Joint. See that all screws and nuts are tight, then add a drop of oil to all moving parts. Now fasten Ceiling Swivel to ceiling with wood screws, connect same to 110 volt lighting current, turn on power, and watch her whiz around the room, just like the big planes you have seen. To put Plane in motion, hold in one hand so cord is at angle, and start with a brisk forward and circular movement. Your model will continue to fly captive, without any further attention.

THE A. C. GILBERT CO., NEW HAVEN, CONN., U. S. A.
In England, A. C. Gilbert Co., 109 Kingsway, London, W. C. 2

Form M-1147

Printed in U.S.A.

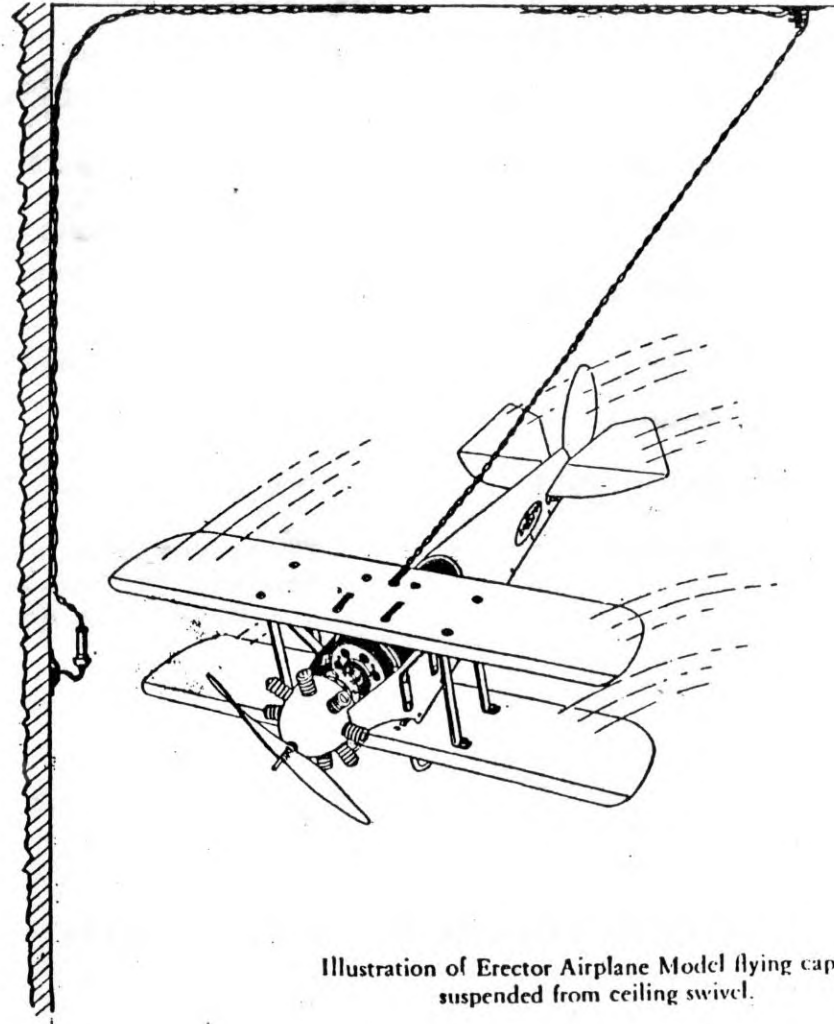
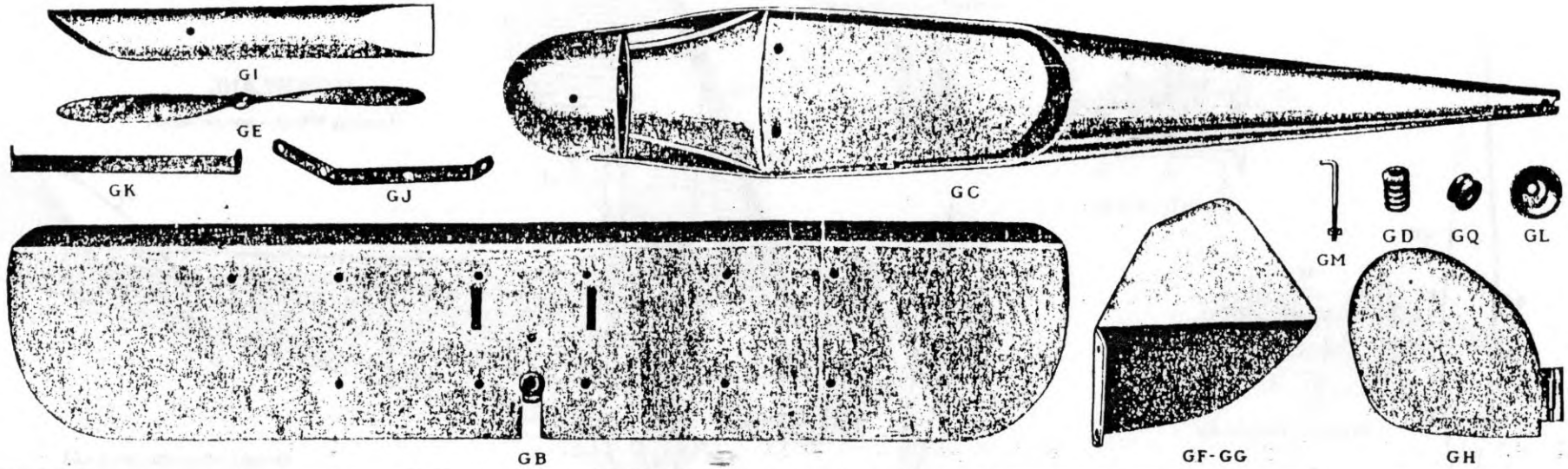


Illustration of Erector Airplane Model flying captive suspended from ceiling swivel.

Showing the I6 special parts. etc.

Page 8

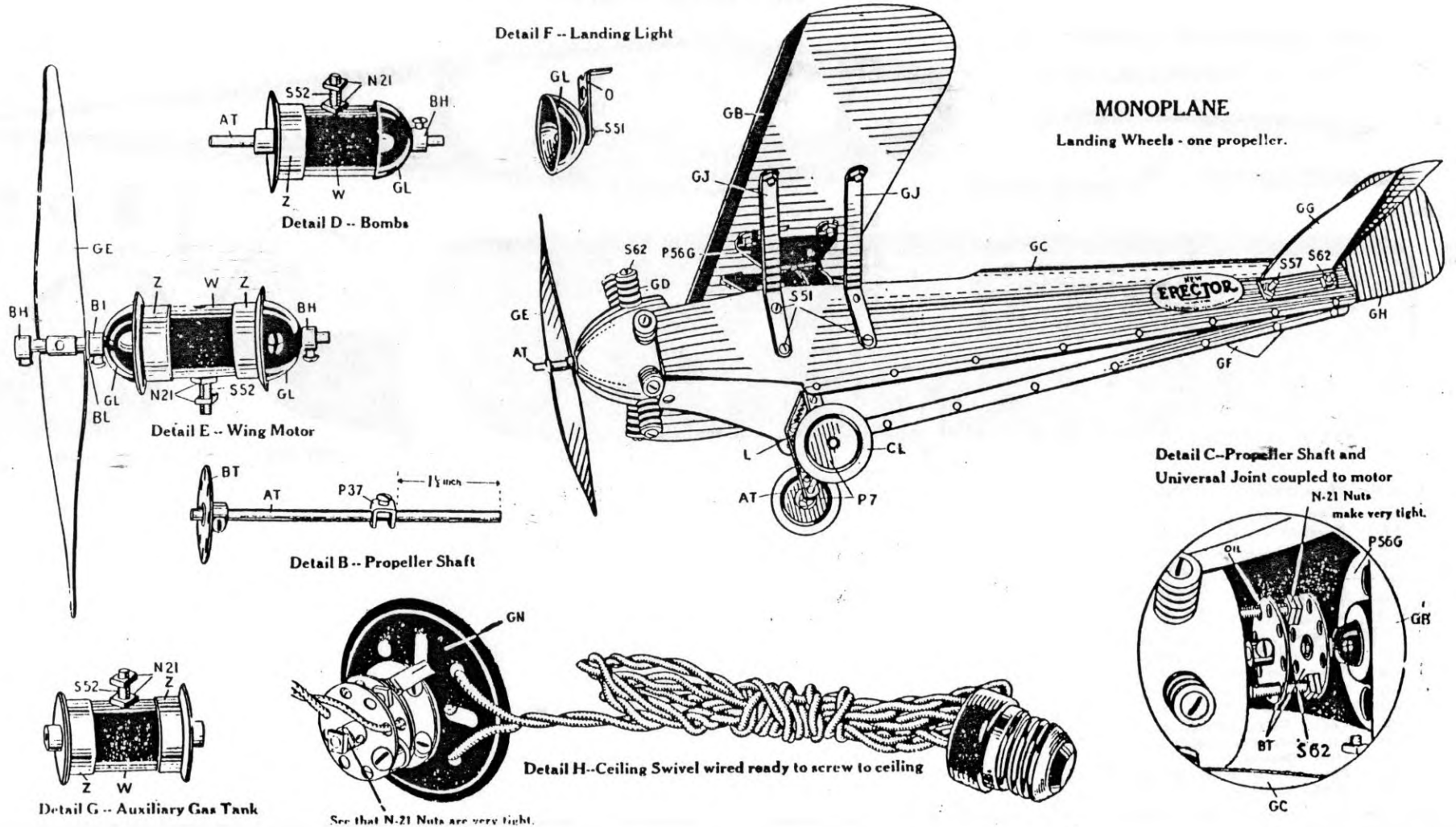
ERECTOR SEPARATE PARTS AIRPLANE PARTS



Trade No.	Name of Part	Page	Price
GB	Wing	8	
GC	Fuselage	8	
GD	Cylinder	8	
GE	Propeller	8	
GF	Right Stabilizer	8	
GG	Left Stabilizer	8	
GH	Rudder	8	
GI	Pontoon	8	
GJ	Top Strut	8	
GK	Wing Span Strut	8	
GL	Small Nose	8	
GM	Rudder Rod	8	
GN	Ceiling Swivel (not illustrated)		
GO	5 ft. Twisted Cord with Plug (not illustrated)		
GP	Rotary Contact Brush (not illustrated)		
GQ	Rubber Bushing	8	

Showing details of motor etc.

Models built with No. C Erector Airplane Set



Detail D -- Bomb

Detail E -- Wing Motor

Detail B -- Propeller Shaft

Detail F -- Landing Light

Detail G -- Auxiliary Gas Tank

Detail H -- Ceiling Swivel wired ready to screw to ceiling

Detail C -- Propeller Shaft and Universal Joint coupled to motor

MONOPLANE
Landing Wheels - one propeller.

N-21 Nuts
make very tight.

See that N-21 Nuts are very tight.