

# A NEW DEVELOPMENT

# MECCANO

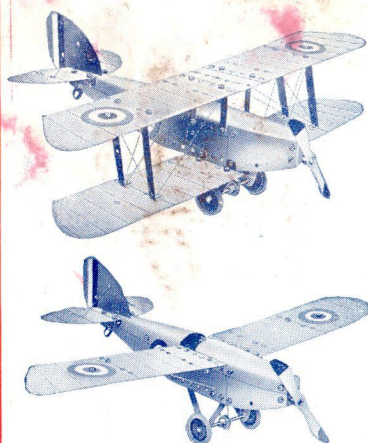
## AEROPLANE CONSTRUCTOR OUTFITS



**Boys!**  
**Build**  
**your own**  
**model**  
**Aeroplanes**



*Aeroplane Constructor Outfit No. 1*



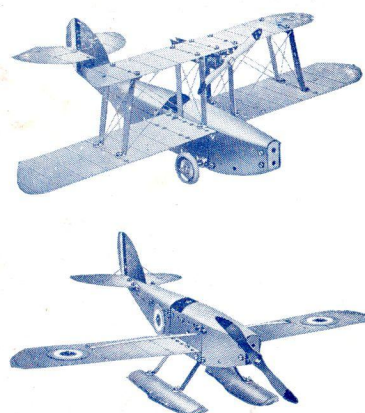
Every boy should know how aeroplanes are designed and constructed, and be able to recognise at a glance the different types.

The new Meccano Aeroplane Constructor Outfits enable you to design and build your own aeroplanes. The parts contained in them enable aeroplane construction to be carried out on sound engineering lines and it is splendid fun to build models of different types of aircraft in actual use.

An illustrated Manual of models is included in each Outfit showing how to build a number of different types of machines, both Monoplanes and Biplanes. Many other splendid models may be built by varying the positions of the parts, which are all interchangeable on the famous Meccano principle and can be used in conjunction with the standard Meccano parts.

Buy an Outfit to-day, and become an aeronautical engineer!

*Aeroplane Constructor Outfit No. 2*



### **MECCANO AEROPLANE CONSTRUCTOR OUTFIT No. 1**

High and low wing monoplanes may be built with this Outfit, while interesting model biplanes representing standard types may also be constructed. The biplanes include models based on the single-seater fighter type of military aircraft, and on the popular light aeroplane. Price 9/-

*The Meccano Aeroplane Constructor Accessory Outfit No. 1A, costing 8/6, will convert a No. 1 Outfit into a No. 2.*

### **MECCANO AEROPLANE CONSTRUCTOR OUTFIT No. 2**

This Outfit enables a much wider range of models to be built, including triple-engined monoplanes and biplanes, and a racing seaplane of the type that was used in the Schneider Trophy Contests. A particularly interesting model is that of a giant Italian bombing machine, and there are also models of flying boat amphibians.

Price 16/6

**Meccano Aeroplane Parts can be purchased separately. See price list overleaf.**



# MECCANO AEROPLANE PARTS

The full range of Meccano Aeroplane parts is available for separate sale, and can be purchased from any Meccano dealer. A complete list of the parts, with illustrations, is given below.



No.		s. d.	No.		s. d.	No.		s. d.
P1	Main Plane—Large—R.H.	each 0 6	P27	Interplane Strut, Angled, L.H.	each 0 1	14	Axle Rod—6½" long	... each 0 1
P2	" " —L.H.	" 0 6	P28	Interplane Strut—Straight	" 0 1	15A	" " —4½" "	... 2 for 0 1
P3	" " —Small—R.H.	" 0 3	P29	Centre Section Strut—Straight	" 0 1	16B	" " —3" "	... 0 1
P4	" " —L.H.	" 0 3	P30	Float and Centre Section Strut—Angled	" 0 1	22	Fast Pulley—1" dia.	... each 0 3
P7	Centre Section Plane	" 0 5	P31	Wing Stay	" 0 1	23A	Fast Pulley—½" dia.	... 0 3
P8	Extension Plane	" 0 3	P32	Rudder	" 0 4	34	Spanner	... " 0 2
P10	Tail Plane—R.H.	" 0 2	P34	Propeller—Large	" 0 4	36	Screwdriver	... " 0 3
P11	" " —L.H.	" 0 2	P35	" —Small	" 0 4	58A	Spring Cord Coupling	... doz. 0 6
P13	Fuselage Top—Front	" 0 3	P36	Identification Disc—Large	pair 0 6	58C	Spring Cord—5½" long	... each 0 2
P14	" " —Middle	" 0 4	P37	" —Small	pair 0 4	147B	Pivot Bolt with 2 Nuts	... each 0 2
P15	" " —Rear	" 0 4	P38	Undercarriage V Strut—R.H.	each 0 2	510	Flat Bracket	... ½ doz. 0 2
P16	" " Side—Front	" 0 2	P39	" V Strut—L.H.	each 0 2	512	Angle Brackets—½" x ½"	... doz. 0 3
P17	" " —Middle	" 0 2	P40	Base for Engine Casing	" 0 3	537A	Nuts	... 2 for 0 2
P18	" " —Rear	" 0 2	P41	Top for Engine Casing	" 0 3	537B	Bolts 7/32" long	... 2 for 0 2
P19	" " Underside	" 0 2	P42	Float Complete	" 0 9	540	Hank of Cord	... 2 for 0 3
P20	Front	" 0 1	P43	Radial Engine, small	" 0 7	548	Double Angle Strip—1½" x ½"	... doz. 0 4
P24	Interplane Strut—Staggered—R.H.	" 0 1	P44	Rubber Tyres for Landing Wheels	pair 0 3	611	Bolts ½" long	... 2 for 0 1
P25	Interplane Strut—Staggered—L.H.	" 0 1	P46	Radial Engine, large	each 0 9	611C	Bolts ¾" long	... doz. 0 3
P26	Interplane Strut, Angled R.H.	" 0 1	P52	Collar	... 2 for 0 3			

## CLOCKWORK MOTORS FOR MECCANO AEROPLANES

### MECCANO AERO CLOCKWORK MOTOR No. 1

This long-running motor is specially designed to fit into the fuselage of a Meccano Aeroplane Model. It will rotate the propeller at high speed, thus greatly adding to the realism of the model. Price 2/-

### MECCANO AERO CLOCKWORK MOTOR No. 2

This is a more powerful motor. In addition to rotating the propeller it also drives the landing wheels, making the machine taxi along the floor in a most realistic manner. An adjustable tail wheel is supplied with the motor. Price 4/6

# MECCANO LTD.

**BINNS ROAD**

**— OLD SWAN —**

**LIVERPOOL**