A NEW DEVELOPMENT

MECCANO

AEROPLANE CONSTRUCTOR OUTFITS



Boys!
Build
your own
model



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.

Aeroplanes

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.

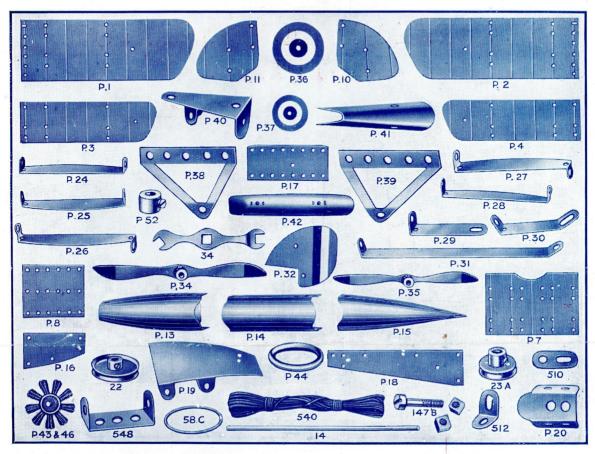
The Meccano Aeroplane Constructor Accessory Outfit No. 1A will convert a No. 1 Outfit into a No. 2.

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.

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.



				1	
No.		No.		No.	
P1	Main Plane—Large—R.H.	P27	Interplane Strut, Angled, I.H.	14	Ardo Rod GI# long
P2	" " — " —L.H.	P28	Interplane Strut—Straight		Axle Rod—6½" long
P3	"—Small—R.H.	P29	Contro Section Struct Straight	15A	"," ,, $-4\frac{1}{2}$ " ,,
P4			Centre Section Strut—Straight	16P	,, ,, —3" ,,
	,, ,, — ,, —L.H. Centre Section Plane	P30	Float and Centre Section	22	Fast Pulley—1" dia.
P7			Strut -Angled	23A	Fast Pulley—\frac{1}" dia.
P8	Extension Plane	P31	Wing Stay	34	Spanner
P10	Tail Plane—R.H.	P32	Rudder	36	Screwdriver
P11	,, ,, —L.H.	P34	Propeller—Large	58A	
P13	Fuselage Top—Front	P35	—Small		Spring Cord Coupling
P14	", "—Middle	P36	Identification Disas T	58C	Spring Cord—5½" long
P15			Identification Disc—Large		Pivot Bolt with 2 Nuts
	did at	P37		510	Flat Bracket
P16	,, Side—Front	P38	Undercarriage V Strut—R.H.	512	Angle Brackets—\frac{1}{3}" \times \frac{1}{3}"
P17	" " —Middle	P39	,, V Strut—L.H.		Nuts
P18	" " Rear	P40	Base for Engine Casing		Bolts 7/32" long
P19	,, Underside	P41	Top for Engine Casing	540	Hank of Cord
P20	" Front	P42	Float Complete		
P24	Interplane Strut-Staggered	P43	Dati-1 Date Complete	548	Double Angle Strip—1½"×½"
1 27	-R.H.		Radial Engine, Small	611	Bolts 3" long
DO.		P44	Rubber Tyre for Landing	611C	Bolts 3" long
P25	Interplane Strut—Staggered		Wheels		
0	A LOTEL HE SHALL MINE TO SELECT	P46	Radial Engine, large		
P26	Interplane Strut, Angled, R.H.	P52	Collar		

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.

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.

BINNS ROAD

MECCANO LTD - OLD SWAN -

LIVERPOOL