

New Parts - Improved Outfits

Most boys like to know how things are made and how they work — nothing gives them greater pleasure than finding out what makes the wheels go round. . . . Meccano is just the toy for them!

Meccano enables boys to build realistic models of motor cars with gear-boxes and differentials, lift and opening bridges, cranes that lift, swivel and travel, looms that weave cloth, clocks that keep accurate time, and many other of the fascinating machines and mechanisms they see around them today. Meccano caters for that urge to construct and experiment which exists in all boys. Every Outfit from the smallest to the largest provides great fun, and scope for interesting development.

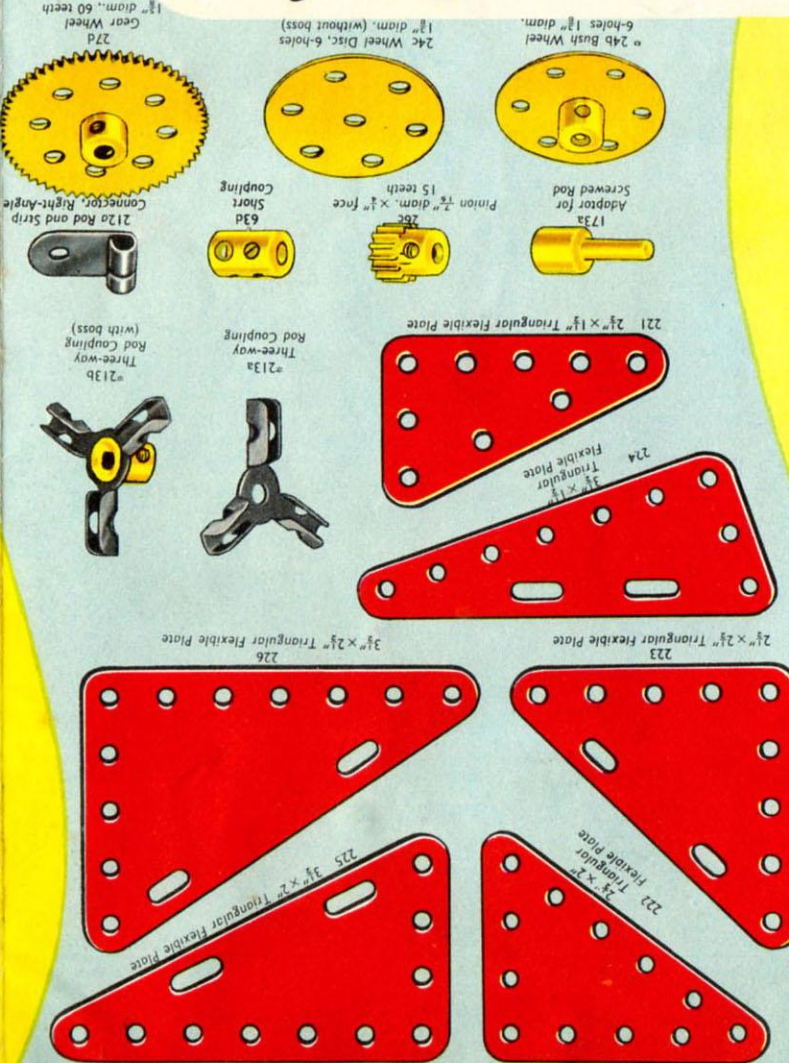
The Meccano system is composed of an extensive range of interchangeable metal parts which can be used over and over again to build their real-life counterparts. Meccano parts are similar to the basic parts used in real engineering — girders, gears, plates, cranks, couplings, nuts and bolts, to mention only a few. Assembling the parts is delightfully easy. There are no tiresome rules to learn, and no special tools to master. The numerous detailed illustrations in the Books of Instructions, supplied with the Outfits, make everything clear and simple.

Now Meccano is better than ever, with new parts, improved Outfits, and Instructions Books that have been revised and enlarged to include many new models of modern design. The Plates, Gears and other parts illustrated here are entirely new and valuable additions to the Meccano system. They make possible the construction of models that are more attractive and true-to-type than ever before. Meccano Strips, Flexible and Curved Plates are now available with elongated instead of round holes along two sides, a modification that increases their usefulness and adaptability.

A new low-priced Outfit — the No. 00 — has been added this year. This is an ideal introductory Outfit for small boys. With it scores of simple models can be built.

The Toy of the Century

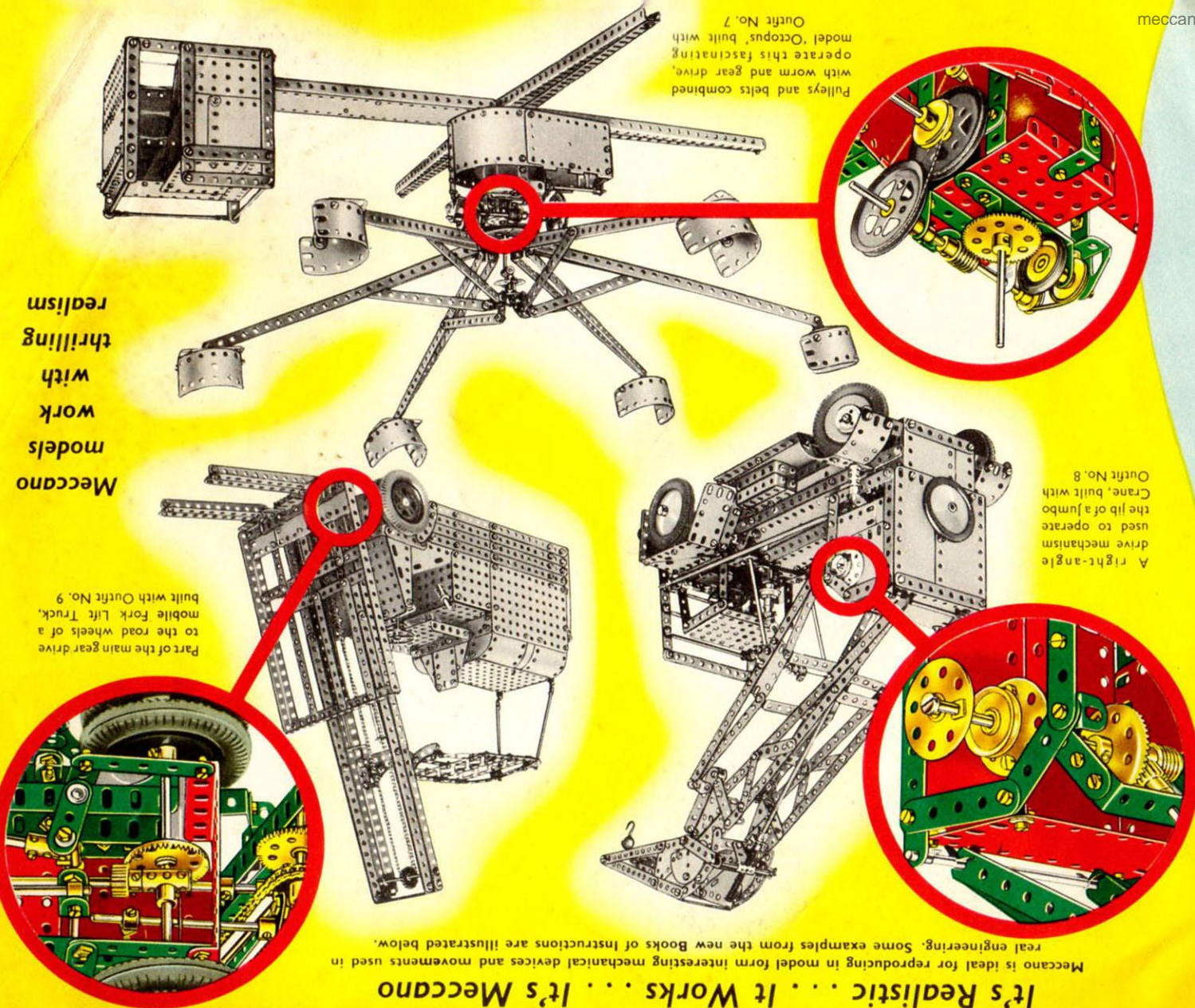
MECCANO



*Available later

It's Realistic . . . It Works . . . It's Meccano

Meccano is ideal for reproducing in model form interesting mechanical devices and movements used in real engineering. Some examples from the new Books of Instructions are illustrated below.



The greatest thrill for model-builders



MECCANO MOTORS

After building a Meccano model, nothing is more exciting than to move a control lever and set it working — exactly like its full-size counterpart. Four Meccano power units are available, two clockwork and two electric. They are efficient and adaptable, and have been designed for incorporation in models of all kinds.

MECCANO CLOCKWORK MOTORS

The Meccano Clockwork Motors fit easily into Meccano models, and their precision-cut gears make them smooth and steady in operation.

Meccano Magic Motor. Non-reversible. Specially intended for driving small models built from Outfits Nos. 00 to 5. Price 6/9

Meccano No. 1 Clockwork Motor. Suitable for driving many of the larger models. It is fitted with reversing mechanism. Price 16/3

MECCANO ELECTRIC MOTORS

The great advantage of electric motors is that they can be run continuously for long periods. If alternating current is available from the house mains a Meccano 20-volt electric motor can be run cheaply, and with perfect safety, through a Meccano T20M Transformer. If A.C. current is not available, these electric motors can be run from an accumulator of suitable voltage.

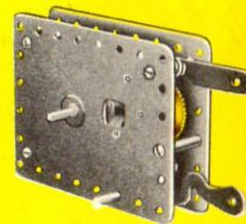
Meccano No. EO20 Electric Motor. A sturdy 20-volt non-reversing motor of the enclosed type. Price 20/9

Meccano No. E20R Electric Motor. A powerful 20-volt motor with reversing mechanism. Price 31/6

Meccano T20M Transformer. For use with EO20 and E20R electric motors. 210/250 volts A.C.; other mains voltages to special order. Price 42/6



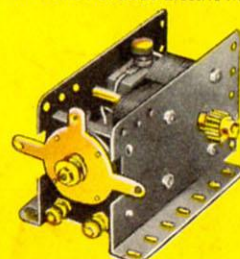
Meccano Magic Motor



Meccano No. 1 Clockwork Motor



Meccano No. EO20 Electric Motor



Meccano No. E20R Electric Motor

The Toy of the Century



MECCANO

MADE IN ENGLAND BY MECCANO LTD.

MECCANO

A New Toy Every Day

Every day throughout the year, a boy can build a new toy with Meccano, using the same parts over and over again. No ready-made toy can compete with Meccano for long and happy play hours.

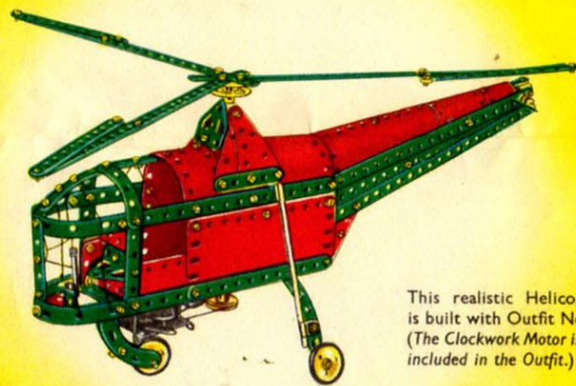
Meccano is available in twelve different Outfits ranging from No. 00, the smallest, to No. 10, the largest. These main Outfits are linked together by accessory or 'A' Outfits, and progress from one main Outfit to the next larger can be made without unnecessary duplication of parts, by the addition of the appropriate Accessory Outfit. For example, a Meccano No. 1 Outfit can be converted

into a No. 2 by adding to it a No. 1a Accessory Outfit. A No. 2a would then convert it into a No. 3, and so on. It is not necessary to begin the Meccano hobby with the smallest Outfit; a start can be made with any main Outfit in the series.

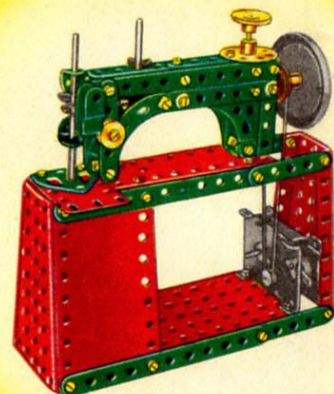
All Meccano parts are of the same high quality and finish, but the quantity and variety increase in each successive Outfit, making possible the construction of progressively bigger and better models. Meccano parts can be bought separately from Meccano Dealers.



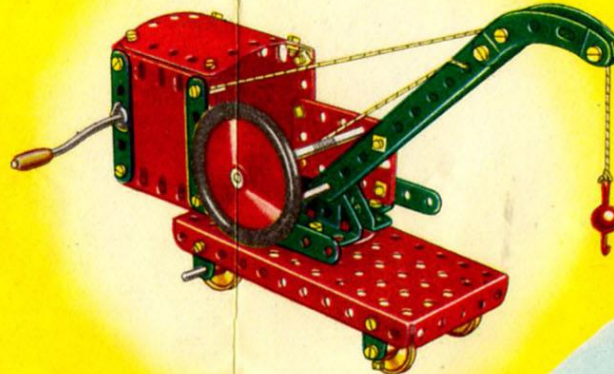
Here is the new Meccano Outfit No. 00 — the smallest in the Meccano series — with which numerous simple models can be built by any young boy.



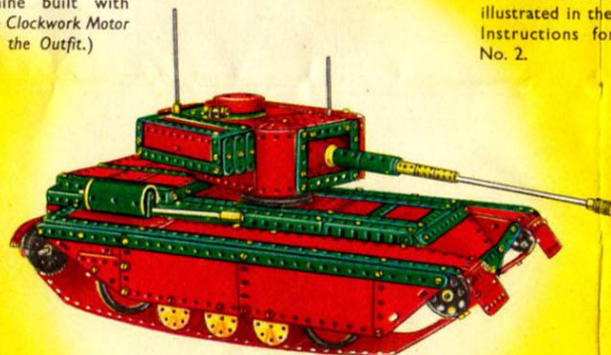
This realistic Helicopter is built with Outfit No. 5. (The Clockwork Motor is not included in the Outfit.)



A Sewing Machine built with Outfit No. 4. (The Clockwork Motor is not included in the Outfit.)



This Travelling Service Crane is one of the models illustrated in the Book of Instructions for Outfit No. 2.



A fine Military Tank described in the Book of Instructions for Outfit No. 8.

PRICES OF THE NEW 1954 MECCANO OUTFITS

COMPLETE OUTFITS

No.	Meccano Outfit	Price
00	Meccano Outfit	5/6
0	"	8/11
1	"	13/9
2	"	18/6
3	"	26/9
4	"	37/6
5	"	53/11
6	"	67/6
7	"	99/-
8	"	159/6
9	"	256/6
10	"	750/-

ACCESSORY OUTFITS

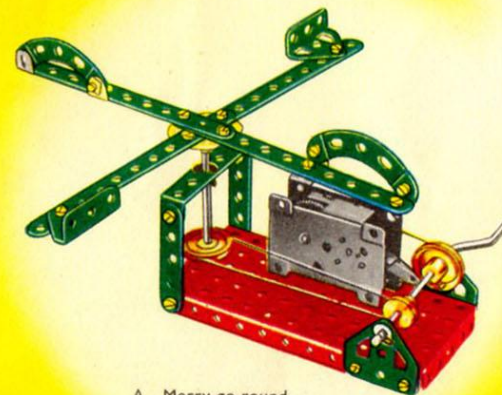
No.	No.	No.	Price
00a	converts 00 into 0		3/6
0a	"	0	5/6
1a	"	1	6/-
2a	"	2	10/9
3a	"	3	13/6
4a	"	4	19/3
5a	"	5	14/-
6a	"	6	31/6
7a	"	7	67/6
8a	"	8	65/-
9a	"	9	357/6

Prices include Purchase Tax

Ask your local Dealer for an illustrated Meccano parts folder



This Coster's Barrow is one of the many simple models that can be built with Outfit No. 00.



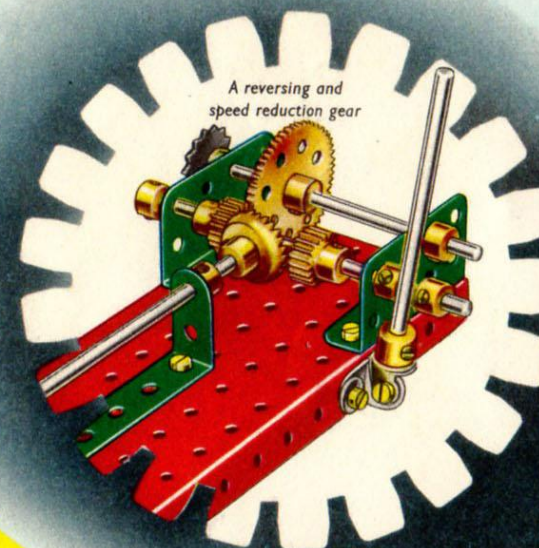
A Merry-go-round built with Outfit No. 0. (The Clockwork Motor is not included in the Outfit.)



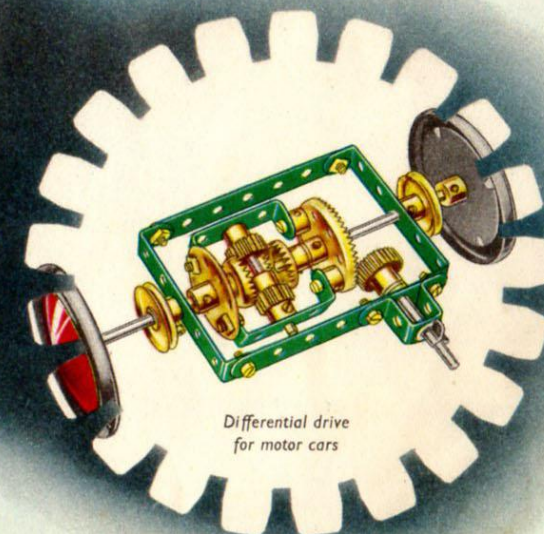
MECCANO GEARS OUTFIT 'A'

This Gears Outfit, used in conjunction with a standard Meccano Outfit, makes possible the building of a wide range of interesting mechanisms driven through gears, as in real engineering. The gears in the Outfit have been selected as having the widest possible uses. The various mechanisms, steering and reversing gears, etc., described and illustrated in the Instructions Book are quite simple to assemble and to fit into models.

Price 11/9 (including Purchase Tax)



A reversing and speed reduction gear



Differential drive for motor cars

The Travelling Gantry Crane illustrated on the left is just one of numerous realistic working models that can be constructed with Meccano Outfit No. 9. This is next to the largest Outfit in the Meccano range, and as the picture shows it contains an extensive selection of parts in partitioned trays, and an exciting collection of Gears, Pulleys, Wheels, etc.