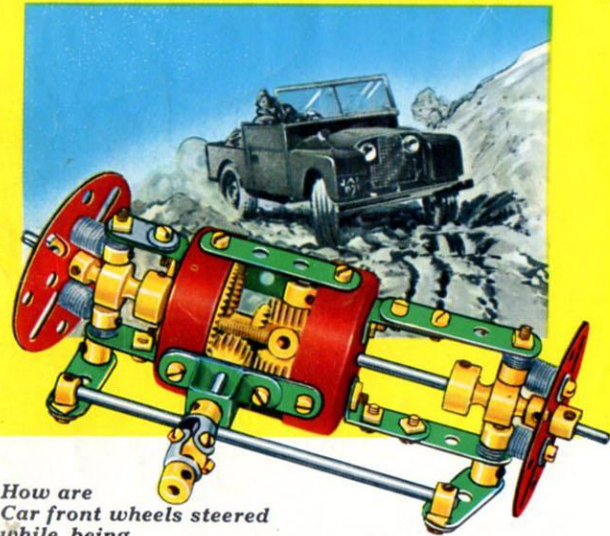




Meccano Mechanisms Outfit

In the field of engineering there are basic mechanisms and movements that can be applied in a variety of ways in many different models. A good understanding of these mechanisms and their functions is valuable in building realistic working models with Meccano, and the Mechanisms Outfit offers an ideal way of gaining this knowledge. This Outfit is complete in itself, but it is designed for building mechanisms only. These mechanisms can be modified as desired, for use in Meccano models of all kinds.

Price £1/9/6 (inc. Tax)



How are Car front wheels steered while being driven?

Four-wheel and front-wheel drives have universal joints fitted in the front axles to allow the wheels to be steered. The assembly illustrated here, which is built entirely of Meccano parts, reproduces the type of front-wheel drive fitted on many Service vehicles.



Meccano Gears Outfit 'B'

With this Gears Outfit, used with a Meccano main Outfit, it is possible to build a wide range of interesting mechanisms driven through gears, as in real engineering. The machine-cut brass gears, steel sprockets and Rod with Keyway in the Outfit have been selected as having the widest possible uses. It is specially intended for use with the smaller Outfits that do not contain any gears.

Price 15/3 (inc. Tax)



How does a clock keep time?

Pendulum clocks are controlled by the "escapement"—a mechanism which allows the hands to move a constant distance with each swing of the pendulum. Here is a pendulum-operated escapement mechanism built with Meccano parts.

MADE IN ENGLAND BY MECCANO LTD., BINNS ROAD, LIVERPOOL
London Showroom: 22 Berkeley Square, W.1

Printed in England

MECCANO

TRADE MARK REGD.

YEARS OF FUN
IN EVERY
OUTFIT



M/CF/8

ld

U.K. 8th edition

MECCANO

20th Century Engineering
for boys of all ages

Meccano is a progressive hobby that can be started in a small way and developed year by year—keeping pace with a boy's growing skill and knowledge. It caters for that love of construction and experiment which keeps boys happy for hours on end, day after day, year after year.

The system is composed of an extensive range of interchangeable miniature engineering parts, which can be used over and over again to build an almost endless variety of models that work on the same principles as the originals.

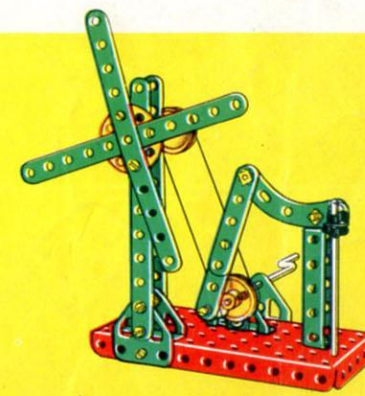
There is no limit to the number of models that can be built—cranes, clocks, motor cars, ship coalers, locomotives, machine tools—in fact, most things that interest boys. There is nothing to equal the excitement of seeing models working away just like the real thing and there are Meccano Clockwork and Electric Motors available to provide the power.

BOYHOOD'S BEST DAYS . . .

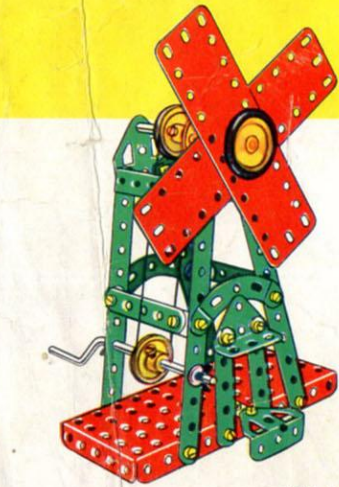
BUILDING WITH MECCANO



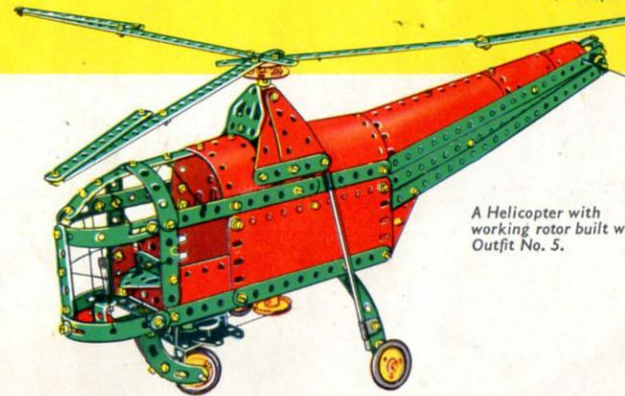
Recessed trays accommodate
parts snugly in the new Outfits . . .
Improved accessibility—Neater
storage—Greater protection



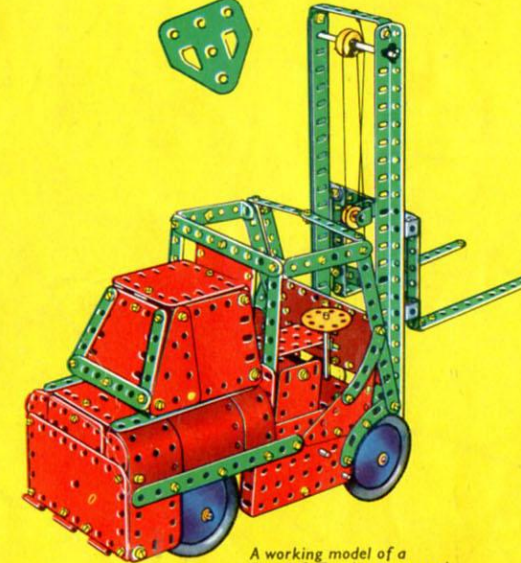
This Windmill Pump is one of many models built with Outfit No. 0.



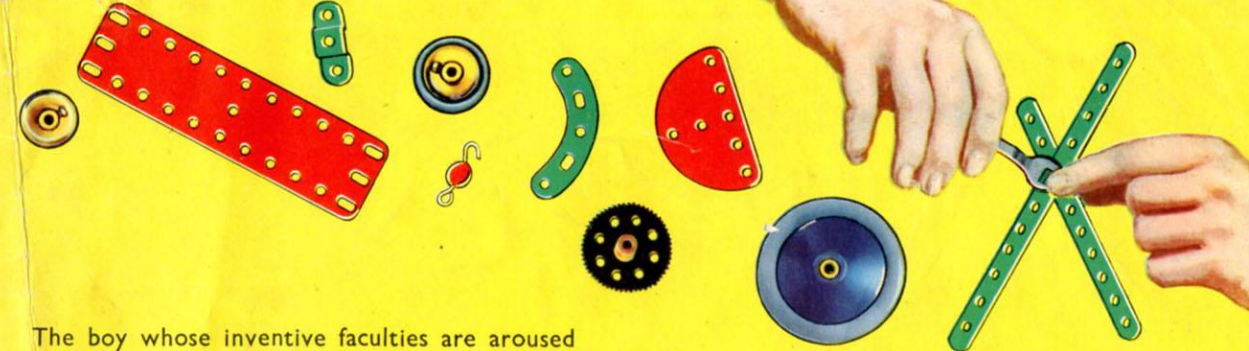
This fine Windmill is built with Outfit No. 1.



A Helicopter with working rotor built with Outfit No. 5.



A working model of a Fork Lift Truck constructed with Outfit No. 6.



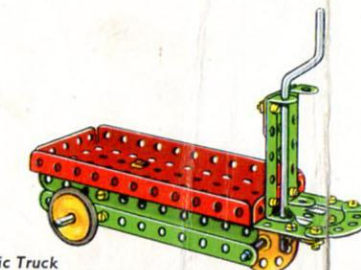
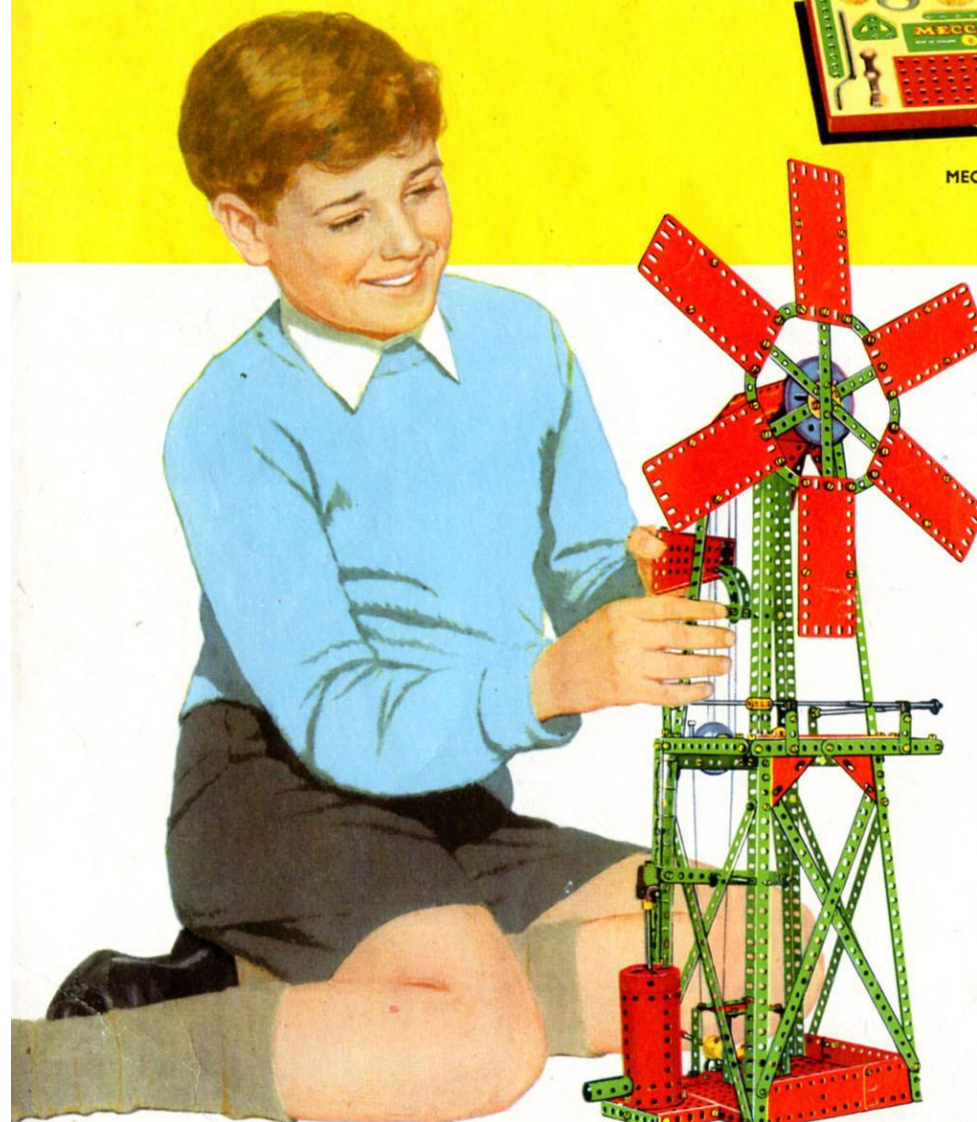
The boy whose inventive faculties are aroused by building the models illustrated in the Instruction Books will soon be inspired to design and build models from his own ideas, gaining great satisfaction and joy in his achievement.

A whole world of miniature engineering is within the grasp of a boy the moment he opens his Meccano Outfit and commences model-building. For good measure the experts of Meccano Limited are always available to help him with advice and suggestions to ensure that he gets the utmost enjoyment from the Meccano hobby. Meccano today is better than ever. Outfits from No. 0 to No. 6 in this fascinating hobby are now fitted with moulded trays, partitioned and shaped to hold the parts. This neat modern storage means easier selection, speedier construction and less risk of damage to parts.

Prices given throughout this folder include Purchase Tax, where applicable.

MECCANO

The hobby that grows with the boy



Windmill Pump

Electric Truck constructed from the contents of Outfit No. 0



MECCANO OUTFIT No. 0



MECCANO OUTFIT No. 1



MECCANO OUTFIT No. 3



MECCANO OUTFIT No. 4



MECCANO OUTFIT No. 6

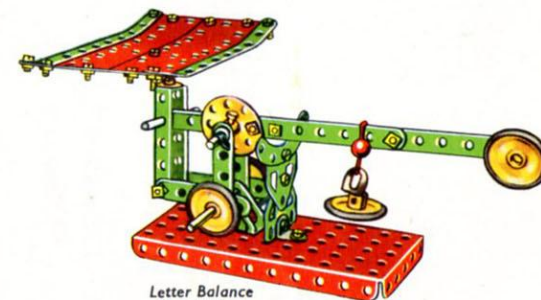
Years
of
fun
in
every
Outfit

You can start the fascinating Meccano hobby with any one of the twelve Main Outfits, which range from No. 00—the smallest—to the mammoth No. 10. Each Outfit contains a planned selection of brightly enamelled interchangeable metal parts, a screwdriver, a spanner, and a Book of Instructions for building numerous models. Even with the smallest Outfit a boy can build dozens of simple but attractive models. With the larger Outfits he can build machines and mechanisms of all kinds, their working details accurately reproduced in miniature.

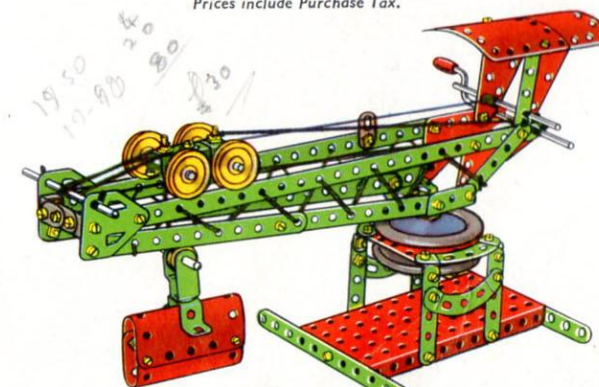
MECCANO Main Outfits (Complete with Illustrated Books of Instructions)

	£	s.	d.		£	s.	d.
Meccano Outfit No. 00	6	9	Meccano Outfit No. 6 ...	...	4 2 0
Meccano Outfit No. 0	11	0	Meccano Outfit No. 7 ...	...	6 4 0
Meccano Outfit No. 1	16	11	Meccano Outfit No. 8 ...	...	9 19 6
Meccano Outfit No. 2	1	4 0	Meccano Outfit No. 9 ...	...	16 6 0
Meccano Outfit No. 3	1	13 6	Meccano Outfit No. 10D in 4-Drawer Cabinet ...	...	43 15 0
Meccano Outfit No. 4	2	8 0			
Meccano Outfit No. 5	3	7 9			

Prices include Purchase Tax.



Letter Balance Outfit No. 1

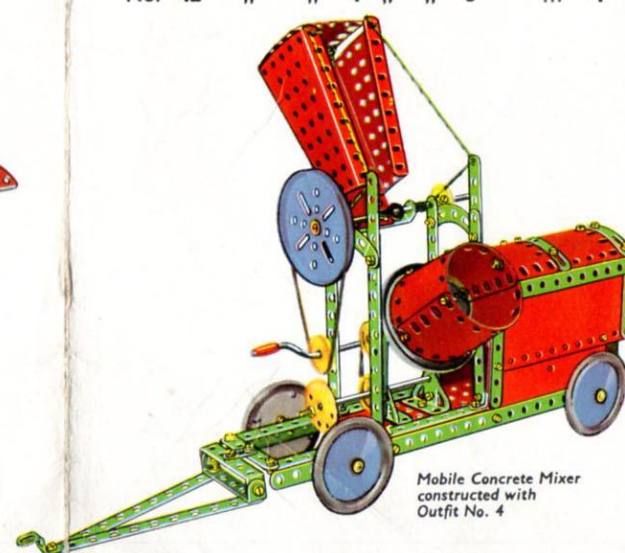


This Block-setting Crane is one of many models featured in the Instructions Book for Outfit No. 3

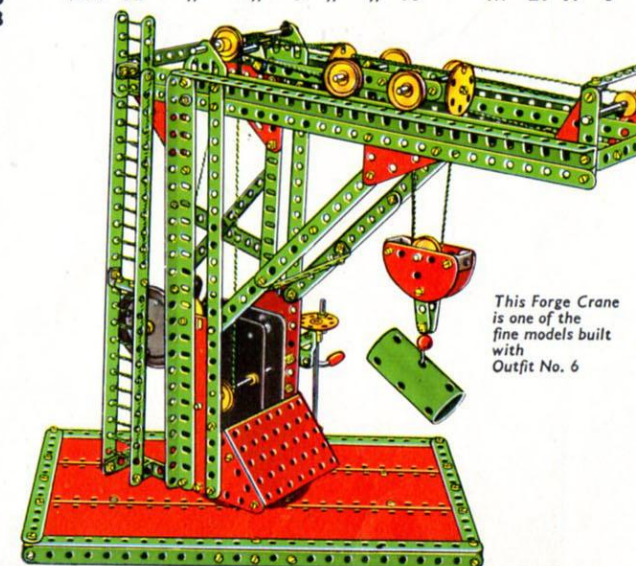
More parts mean bigger and better models! You can convert any Main Outfit into the next larger by the addition of the appropriate Accessory or 'A' Outfit. For example a No. 3 Outfit would become a No. 4 by adding to it a No. 3a Accessory Outfit. By the further addition of a No. 4a Accessory Outfit you would then have a No. 5 . . . and so on.

Accessory Outfits (Complete with Illustrated Books of Instructions)

	£	s.	d.		£	s.	d.
No. 00a converts No. 00 into No. 0	4	8	No. 5a converts No. 5 into No. 6 ...	...	18 6
No. 0a " " " 0 " " 1	7	3	No. 6a " " " 6 " " 7 ...	...	1 17 6
No. 1a " " " 1 " " 2	8	3	No. 7a " " " 7 " " 8 ...	...	4 5 0
No. 2a " " " 2 " " 3	14	6	No. 8a " " " 8 " " 9 ...	...	4 0 0
No. 3a " " " 3 " " 4	17	6	No. 9a " " " 9 " " 10 ...	...	21 17 6
No. 4a " " " 4 " " 5	1	3 3			

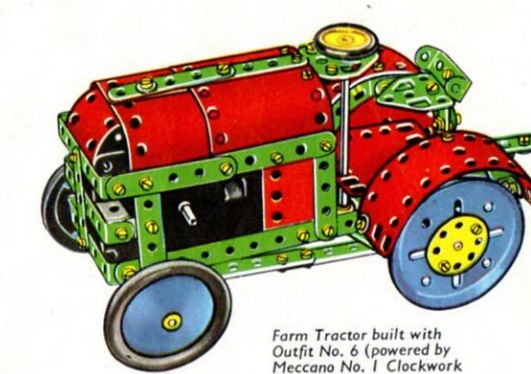


Mobile Concrete Mixer constructed with Outfit No. 4

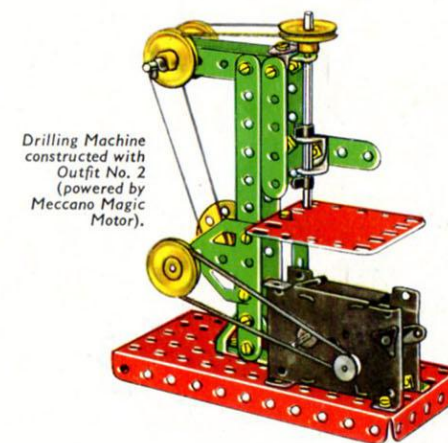


This Forge Crane is one of the fine models built with Outfit No. 6

It's real . . .
it works . . .
it's powered by
a Meccano
Motor!



Farm Tractor built with Outfit No. 6 (powered by Meccano No. 1 Clockwork Motor).



Drilling Machine constructed with Outfit No. 2 (powered by Meccano Magic Motor).

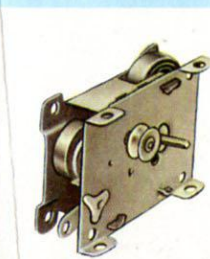
Meccano Clockwork Motors

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 suitable models built from Outfits Nos. 00 to 5 **Price 6/8**
Meccano No. 1 Clockwork Motor. Suitable for driving many of the larger models. It is fitted with reversing mechanism. **Price 18/-**

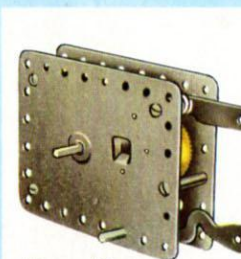
Meccano Electric Motor

The modern way is to drive models electrically, for longer runs and more precise control. If mains alternating current is available the Meccano Electric Motor can be run cheaply, and with perfect safety, through a Transformer. Where A.C. supplies are not available, the Motor will give adequate power when run from a 12-volt car battery. **Meccano No. E15R Electric Motor.** A powerful 15/20-volt motor with reversing switch. **Price £1/18/6**

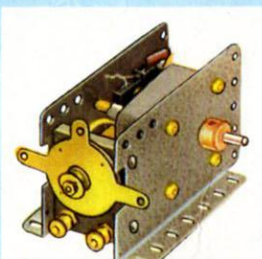
Prices include Purchase Tax.



Meccano Magic Clockwork Motor



Meccano No. 1 Clockwork Motor



Meccano No. E15R Electric Motor

Meccano Electric Motor E15R is fitted with suppressors that effectively counter interference with radio and television reception.