

# MECCANO

## REAL ENGINEERING IN MINIATURE



When you are a Meccano boy you build anything you want—with your Meccano Outfit. To-day it may be a working model of a Travelling Crane; to-morrow a Motor Car Chassis; the next day a Traction Engine, a Lathe, or a Loom. Day in and day out there is always something different to build—hundreds of models in the Manuals of Instructions to choose from, and hundreds of others that you can create and build yourself.

The models you build with Meccano are real

engineering models in miniature, because they are built with real engineering parts—Nuts and Bolts, Girders, Plates, Gear Wheels, Pinions, Cranks and scores of others. These parts can be used over and over again to make any number of different models.

A Meccano Outfit will give you hours of enjoyment and endless thrills! All the time you are building and inventing models you will be learning the secrets of engineering—knowledge that will be invaluable to you when you grow older.

### Motor Car Constructor

(Meccauto 538189)

These Motor Car Constructor Outfits make an instant appeal to all keen model builders. They enable splendid models of sports and speed cars to be built, each strikingly realistic—a masterpiece of design and workmanship.

All the parts are strongly made and beautifully finished, and included in each Outfit is an extremely powerful clockwork motor that gives the models a long run on one winding.

Each Meccano Motor Car Outfit is available in four different colour combinations—Red and Light Blue, Light Blue and Cream, Green and Yellow and Cream and Red. In addition, the following parts are available separately in the colours indicated. Body: Orange, Yellow. Wheels: Orange, Yellow. Wings: Orange, Green.

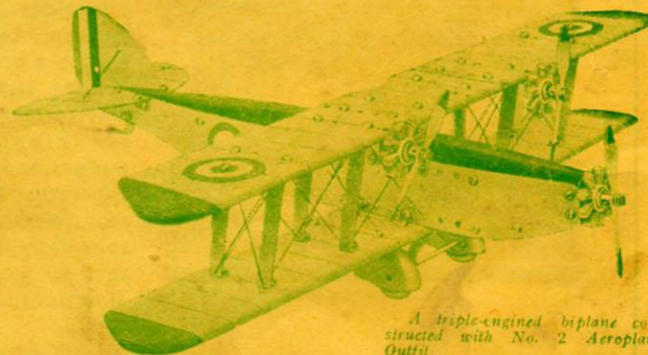


*This fine model of a Sports Coupe is built with No. 1 Motor Car Outfit.*

### Aeroplane Constructor

Every boy should know how aeroplanes are designed and constructed. He should be able to recognise at a glance the different types of machines and understand the various purposes for which they have been developed.

The Meccano Aeroplane Constructor Outfits enable you to design and build your own aeroplanes. An illustrated Manual of Models is included in each Outfit showing how to build a number of different types of machines. Many other splendid models may be built by varying the positions of the parts, which are all interchangeable on the famous Meccano principle. The parts in the Nos. 1 and 2 Outfits can be used in conjunction with the standard Meccano parts.



*A triple-engine biplane constructed with No. 2 Aeroplane Outfit.*

#### HUNDREDS OF MODELS

No. 000	Meccano Outfit	builds	162 models
00	"	"	189
0	"	"	343
1	"	"	573
2	"	"	629
3	"	"	687
4	"	"	753
5	"	"	798
6	"	"	844
7	"	"	889

#### THE "MECCANO MAGAZINE"

If you are really interested in the Toys of Quality manufactured by Meccano Limited you will find that the "Meccano Magazine" is your best friend.

The Magazine is published on the 1st of every month, price 6d., and may be ordered from any Meccano dealer or Newsagent.

#### THE MECCANO GUILD

Every boy should join the Meccano Guild and enjoy all the privileges of membership. Write to the Secretary of the Meccano Guild, Binns Road, Liverpool 13, for full particulars.

All the articles described in this leaflet are manufactured by

**MECCANO LIMITED - BINNS ROAD - LIVERPOOL 13**

# HORNBY TRAINS

LONG RUNNING -  
STRONG PULLING



*This is Hornby No. 3 Pullman Train coming out of a Hornby Tunnel.*

You have spent many happy hours watching real trains at work. Now start a railway of your own and enjoy the thrill of operating Engines, Coaches, Wagons, and Signals on actual railway principles! There is no limit to the possibilities.

Almost every operation in modern railway practice can be carried out with a Hornby Railway. The Locomotives are the best in the world for length of run and hauling power; the Rolling Stock includes every type in general use, and the splendid Accessories provide the final touch of realism.

# KEMEX CHEMICAL EXPERIMENTS

Chemical experiments always exercise a great fascination for boys, and the new Kemex Outfits provide apparatus and materials for many hours of fun. With them a boy can make dyes, inks and soaps; test foodstuffs for impurities; analyse air and water; grow crystals; write with electricity; make invisible inks, and a chemical garden; prepare gases, and perform a host of other interesting experiments.

The Outfits include everything necessary and the contents are packed in handsome boxes. The chemicals are packed in airtight vessels and are non-poisonous and non-explosive. The hundreds of experiments that may be made with them are described in a simple manner in a well-illustrated Manual supplied with each Outfit.



*No. 3 Kemex Outfit*

# ELEKTRON ELECTRICAL EXPERIMENTS



*No. 2 Elektron Outfit*

Every intelligent boy is keenly interested in electricity and loves to make experiments for himself. The new Elektron Outfits provide all the necessary materials for a progressive series of experiments in Static Electricity, Magnetism, and Current Electricity. They enable a boy to construct a reading lamp, electric bells, electro-magnets, telegraph, shocking-coil, electric motors, and other interesting apparatus; and to carry out real electro plating. The splendidly illustrated Manual that is included gives full directions.

# HORNBY SPEED BOATS

Hornby Speed Boats are the finest in the world. The beauty of their appearance and the efficiency of their performance are the talk of thousands of speed boat enthusiasts everywhere. Here are some of the special features of these wonderful boats—streamlined hull and fine entry lines of bow giving great speed; exceptional length of run due to the general excellence of the mechanism by which the boats are propelled; special design of propeller; every part attractively finished with a special patent water-resisting enamel in a range of choice colour combinations.

There are five splendid models in the series. Get a Hornby Speed Boat to-day, and win races on your local pond!



*Hornby Speed Boat No. 3, "Condor"*

ASK YOUR DEALER FOR A COMPLETE PRICE LIST