REAL ENGINEERING IN MINIATURE

YEAR by year Meccano becomes more firmly entrenched as the

World's Greatest Hobby for Boys. It is unique because it appeals, not to the boys of one country alone, but to the splendid spirit of boyhood that is common to all the nations of the world.

Meccanosatisfies the great craving of boy-hood to make things that will work. A Mecano Outfit provides the means of constructing a

variety of models that are reproductions of the "real thing," and can be set to work in the most realistic manner.

If you want to have the happiest possible boyhood, be a Meccano model-builder. If you want to be imaginative and resourceful—if you want your days to be full of fun and thrills—be a Meccano model-builder.

Meccano is more than a toy, it is the greatest hobby of the century.

WEAR A "MECCANO ENGINEER" BADGE

All keen Meccano model-builders should wear a "Meccano Engineer." Badge and thus be able to recognise each other when they meet. The badges are obtainable from your Meccano dealer, price 2d., or direct from Meccano Limited, Binns Road, Liverpool 13, price 2d. post free.

THE FINEST HOBBY
IN THE WORLD FOR BOYS

Look at this fine

Crane I've built !

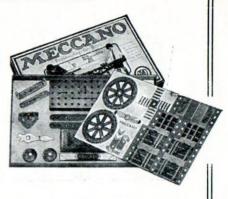
ENGINEERING FOR BOYS

No. OOO Outfit Builds 162 Models

THIS Outfit contains a good selection of Meccano parts and is specially suitable for very young model-building enthusiasts. An interesting feature is the inclusion in the Outfit of coloured cardboard parts. Full instructions are given for building 162 fine models, including Trucks, Wagons, Aeroplanes, Trolleys, etc.

Price 2/6

IMPORTANT.—An Accessory Outfit to convert a No. 000 Outfit into a No. 00 is not supplied. Details of the extra parts required to build the additional models in the No. 00 Manual will be found in the Instruction Folder included in the No. 000 Outfit. A copy of the No. 00 Manual may be obtained from any Meccano dealer.



MECCANO I

No. OO Outfit

Builds 189 Models

THIS is an excellent Outfit with which to commence the Meccano hobby. A special Manual of Instructions is included showing how 189 interesting models may be constructed. This fine range includes Trucks, Barrows, Cranes, Potter's Wheel, Shafting. Windmill, Well Driller, etc., each capable of providing hours of fun.

Price 3/6

A No. OOa Accessory Outfit, costing 1/6, will convert a No. OO into a No. O Outfit

No. O Outfit

Builds 343 Models

THE No. O Outfit contains a splendid assortment of Meccano Strips, Rods, Wheels, Plates, Nuts, Bolts, etc., and a special Manual of Instructions, giving examples of 343 models that may be built with the Outfit. The models illustrated include Lathes, Horizontal Engine, Pulley Blocks, Drilling Machine, Cranes, Aeroplane and a variety of others. Everything necessary for building the models is included.

Price 5/

A No. Oa Accessory Outfit, costing 5/6, will convert a No. O into a No. 1 Outfit.



NOTE: -Meccano parts may be purchased separately. Ask for an illustrated list.

REAL ENGINEERING IN MINIATURE =

ENGINEERING FOR BOYS



No. I Outfit Builds 573 Models

THIS popular Outfit contains a large number and an excellent variety of Meccano parts with which a fine range of models may be built, including Cranes, Trucks, Mechanical Saw, Meccanograph, Hooke's Coupling, Roundabout, etc. A big, fully illustrated Manual of Instructions is included, giving examples of 573 models that may be made with the Outfit.

Price ... 10/-

A No. 1a Accessory Outfit, costing 7/-, will convert a No. 1 into a No. 2 Outfit.

No. 2 Outfit Builds 629 Models

THE fortunate possessor of a No 2 Outfit is able to build models of a more complicated and interesting type, including large Cranes, Pit Head Gear, Motor Wagons, Roundabouts, Aeroplane, Turntable, Mechanical Hammer, etc., all designed on correct engineering principles Full instructions for building 629 models are included with this Outfit

Price 16/-

A No. 2a Accessory Outfit, costing 12/6. will convert a No. 2 into a No. 3 Outfit





No. 3 Outfit

Builds 687 Models

THIS excellent Outfit contains many Meccano I parts of an advanced engineering type. The Cranes, Bridges, etc., that it builds are of a better type, and in addition such excellent models as the Tower Wagon, Vertical Steam Engine and Railway Breakdown Crane may be constructed. A Manual of Instructions, showing how to build 687 models, is included.

Price 27/6

A No. 3a Accessory Outfit, costing 26/-, will convert a No. 3 into a No. 4 Outfit.

NOTE: - Meccano parts may be purchased separately. Ask for an illustrated list.

MECCANO BOYS BUILD AND INVENT

ENGINEERING FOR BOYS

No. 4 Outfit Builds 753 Models

A No. 4a Accessory Outfit, costing 17/6, will convert a No. 4 into a No. 5 Outfit.

No. 5 Outfit Builds 798 Models

For prices of the No. 5a Accessory Outfit, carton or cabinet, see below.

No. 6 Outfit Builds 844 Models

THE No. 6 Outfit is supplied either in a stout carton or in a handsome enamelled cabinet with lock and key. Realistic working models of many of the world's most famous engineering masterpieces may be built with this Outfit. The Manuals of Instructions included give examples of 844 splendid models that may be constructed.

Price (packed in stout carton)

Price (packed in enamelled cabinet, fitted with lock and key)

125/
125/
125/-

A No. 6a Accessory Outfit (cabinet) costing 225/- will convert a No. 6 into a No. 7 Outfit.

No. 7 Outfit Builds 889 Models

THIS is a complete and comprehensive Outfit, containing all the Meccano parts necessary to build each of the models featured in all the Manuals of Instructions. It is an ideal present for a boy interested in mechanics.

Price (packed in beautifully enamelled cabinet fitted with lock and key) 415-

Accessory Outfits

THESE Outfits connect the main Outfits from No. OO to No. 7, so that a boy who commences with one of the small Outfits may build up his equipment by easy stages until he is the possessor of a No. 7 Outfit

An Accessory Outfit No. OOOa is not supplied, but details of the extra parts required to convert a No. OOO Outfit into a No. OO are given in the Instructions included in the No. OOO Outfit.

In the Meccano X Series range (see page 4) a No. X1a Accessory Outfit is available to convert a No. X1 Outfit into a No. X2.

The following is a complete price list of Meccano Accessory Outfits:—

Price No. X1a converts No. X1 Outfit into No. X2 1/-00 1/6 00a 0 5/6 0a 71-1a 3 12/6 2 2a 26/-3a 3 4a 5 17/6 ., 5a* 5 6 55/-225/-6at † Enamelled Cabinet. Carton.



Accessory Outfit No. 3a

THE FINEST HOBBY IN THE WORLD =

X SERIES OF OUTFITS



Big Wheel

added interest to the fascinating pastime of Meccano model-building. The main feature of the series is a specially-designed type of strip \(\frac{3}{4}\)-in. wide, available in various lengths, and pierced with holes \(\frac{1}{4}\)-in. apart. The models made with these strips are extremely attractive and effective. That of the Big Wheel illustrated here is an example of the type of super model that can be built with Meccano X Series parts. These parts can be used in conjunction with standard Meccano parts and accessories, and they may be obtained separately.

"HE Meccano X Series of Outfits gives an

No. XI Outfit Builds 70 Models

A fine range of sturdy models can be built with No. X1 Outfit. Examples of 70 are given in the illustrated Instruction Folder that is included, while keen model-builders will derive great satisfaction from building additional models of their own creation.

This Outfit is the finest value in constructional toys ever offered to boys.

Price 1/3





No. X2 Outfit Builds 96 Models

THE additional parts contained in No. X2 Outfit enable models of a bigger and better type to be constructed, including a modern Battleship and Submarine, Steam Shovel, Windmill, Swing Bridge and Railway Breakdown Crane. The total number of models shown in the Instruction Folder included in this Outfit is 96, but scores of others can be made by inventive boys ... Price 2/-

A No. X1A Accessory Outfit (costing 1/-) converts a No. X1 Outfit into a No. X2.

MECCANO X CLOCKWORK MOTOR

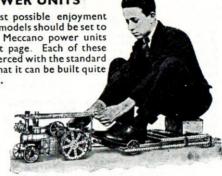
A special Clockwork Motor that gives life and realism to models constructed with Meccano X Series parts is available, price 2/6 (see opposite page).

meccanoindex.co.u ME

POWER UNITS

IN order to obtain the greatest possible enjoyment from the Meccano hobby, the models should be set to work by means of one of the Meccano power units described on this and the next page. Each of these units has side plates and base pierced with the standard Meccano equidistant holes, so that it can be built quite easily into any Meccano model.

The accompanying illustration shows a Meccano Traction Engine model, fitted with a Meccano Electric Motor, hauling more than ten times its own weight.



Meccano Clockwork Motors

These are the finest clockwork Motors obtainable for model driving. They have exceptional power and length of run and their gears are cut with such precision as to make them perfectly smooth and steady in operation

X Series Clockwork Motor

A fine Motor specially designed to drive with ease any of the X Series models. It is non-reversing.



X Clockwork Motor

No. I Clockwork Motor

An efficient and long-running Motor fitted with a brake lever by means of which it may be started and stopped. It is non-reversing



No. 1 Clockwork Motor



No. 2 Clockwork Motor

No. la Clockwork Motor

This Motor is more powerful than the No 1 Motor and is fitted with reversing motion It has start, stop and reverse levers.

No. 2 Clockwork Motor

This is a Motor of super quality. An efficient governor controls the extremely powerful spring and ensures a long steady run at each winding Brake and reverse levers enable the Motor to be started, stopped or reversed, as required Price 10/-

MECCANO ENAMEL

THE Meccano enamel enables model-builders to convert nickel parts to colour or to touch up coloured parts should such treatment become necessary through mishandling. It is available in red, grey or Price, per tin, 8d.

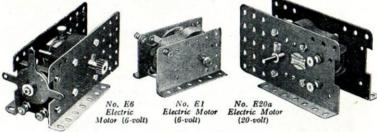
POWER UNITS

Meccano Electric Motors

THE five Meccano Electric Motors listed below have been designed specially to provide smooth-running power units for the operation of Meccano models. The 6-volt Motors may be operated either from a 6-volt Accumulator or through a Transformer direct from the mains, providing that the supply is alternating current. They cannot be run satisfactorily from dry cells. The 20-volt Motors are most conveniently operated through a 20-volt Transformer from alternating current supply mains.

Each Motor is a highly efficient power unit and, with ordinary care, will give long and

No. El Electric Motor (6-volt). Non-reversing	 	 	Price	9/-
No. E6 Electric Motor (6-volt). Reversing	 	 	**	15/6
No. E1/20 Electric Motor (20-volt). Non-reversing	 ***	 	**	10/-
No. E20A Electric Motor (20-volt). Non-reversing	 •••	 		16/6
No. E20B Electric Motor (20-volt). Reversing	 •••	 		18/6



Meccano Transformers

A Meccano Transformer provides a convenient and safe means of driving a Meccano Electric Motor from the mains supply where this is alternating current.

Motor from the mains supply where this is alternating current.

There are six Transformers in the series, all of which are available for the following A.C. supplies:—100/110 volts, 50 cycles; 200/225 volts, 50 cycles; 225/250 volts, 50 cycles. Any of the Transformers can be specially wound for supplies other than these. When ordering a Transformer the voltage and frequency of the supply must always be stated.



No. T20 Transformer

No. T20 Transformer (Output 20 VA at 20 volts) for 20-volt Electric Motors. Fitted with 5-stud speed regulator Price 21/-No. T20M Transformer (Output, 20 VA at 20 volts) for 20-volt Electric Motors. This is similar to No. T20, but is not fitted with speed regulator.

No. T20A Transformer (Output 35 VA at 20/3½ volts) for 20-volt Electric Motors. Fitted with speed regulator and output sockets for lighting lamps Price 26/6

Accumulators

The 6-volt 20-amp. Accumulator is specially suitable for running Meccano 6-volt Motors and Hornby 6-volt Electric Trains ... Price 28/6
The 2-volt 20-amp. Meccano Accumulator is supplied for converting 4-volt
Accumulators to 6-volt Price 10/6

Resistance Controller

By use of this Controller the speed of Meccano 6-volt Motors and Hornby 6-volt Electric Trains may be regulated as desired. Price 3/9 Resistance Controller



SE A MECCANO POWER UNIT

MECCANO MOTOR CAR

CONSTRUCTOR OUTFITS

Meccauto 538189

EVERY boy who is keen on model-building will ardently desire one of the fine Motor Car Constructor Outfits described on this and the following page.

Sports four-seaters, coupés, speed cars, and other perfect miniature reproductions of many different types of car can be built with these Outfits. All the models are driven by means of a powerful clockwork motor (included in the Outfit), giving a long, speedy and realistic run on each winding.

The motor car parts are finished in rich enamel and nickel-plate, the complete Outfits being masterpieces of miniature automobile craftsmanship.

Make up your mind now to own one of these splendid Outfits!

No. I Motor Car Outfit

A RANGE of superb motor car models can be built with this Outfit. Look at the example of a Saloon Coupé illustrated below, and think of the fun you could have building this and other types equally graceful and realistic.

No. 1 Outfit is available in four different colour combinations—red and light blue, light blue and cream, green and yellow, and cream and red. It is supplied complete with powerful Clockwork Motor ... Price 14/6



No. 1 Motor Car Outfit

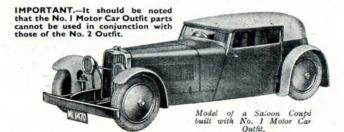
Built-up models	of me	otor cars	made	with No.	1 Outfit are available at the	follo	wing pri	ces:-
Road Racer				14/6	Sports Tourer (with hood)			15/-
Sports Tourer				14/6	Saloon Coupé			15/6

CHOICE RANGE OF COLOURS

If extra parts in any of the colours mentioned above are required they may be purchased from any Meccano dealer. By adding separate parts in various colours you are able to construct models in a number of pleasing combinations, thus adding considerably to the interest.

In addition to the four standard colour combinations, the following No. 1 Outfit parts are available in the colours indicated:—

Body Sections: orange, yellow. Wheels: orange, yellow. Wings: orange, green.



BUILD PERFECT MODEL MOTOR CARS

MECCANO MOTOR CAR

CONSTRUCTOR OUTFITS

Meccauto 538189



No. 2 Motor Car Outfit

No. 2 Motor Car Outfit

LARGER models of a superior type can be be built with No. 2 Motor Car Outfit. They are all perfectly designed, beautifully finished and the most attractive examples of constructional engineering ever produced. Their handsome and realistic appearance may be judged from the illustration of a Sports Car at the foot of this page

No. 2 Outfit is available in four different colour combinations—red and light blue, light blue and cream, green and yellow, and cream and red. A powerful Clockwork Motor that gives a run of 150 feet on one winding is included.

Built-up models of any of the Motor Cars that can be made with No. 2 Outfit are available, if required.

Price 25/-

CHOICE RANGE OF COLOURS

Extra parts in any of the colours mentioned above may be purchased from any Meccano dealer.

In addition to the four standard colour combinations the following No. 2 Outfit parts are available in the colours indicated:—

Body Sections: orange, yellow Wheels orange, yellow Wings: orange green.

Motor Car Lighting Set

 $T_{models\ built\ with\ the\ 1933\ No\ 2\ Motor\ Car\ Outfit\ to\ be\ electrically\ lighted ... no 2/6$

It should be noted that the Lighting Set cannot be used with 1932 type Motor Car Outfit models unless the latest Headlamps (price 4d. each) and Instrument Board (price 6d.) are added.

Motor Car Garage

THE Meccano Motor Car Garage provides accommodation for any Meccano model motor car or other car of suitable size. It is strongly built, with imitation rough-cast finish. Inside dimensions: Height 5in Length 13in Width 7\frac{3}{2}in.... Price 7/-



Motor Car Garage



PERFECT MECHANISM-STANDARDISED PARTS

MECCANO AEROPLANE

CONSTRUCTOR OUTFITS

THE Meccano Aeroplane Constructor Outfits described on this and the following pages enable boys to design and build their own aeroplanes. A large number of different 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 and the No. 1 Special and No. 2 Special Outfits can be used in conjunction with the standard Meccano parts

No. O Aeroplane Outfit

THE parts contained in this Outfit enable an interesting range of aeroplane models to be built, including high and low wing monoplanes, seaplanes and standard light biplanes. All the parts are interchangeable. Price 51-

NOTE. The parts in the No. O and No. O1P Outfits are smaller than those in the other Outfits in the series and are not intended for use, with these Outfits.



No. O Aeroplane Constructor Outfit

No. OIP Aeroplane Hangar Outfit

THIS novel and attractive Outfit consists of the complete range of No. O Aeroplane Outfit parts packed in a No. O1 Aeroplane Hangar instead of in a carton.

Price 10/-



No OIP Aeroplane Hangar Outfu

No. I Aeroplane Outfit

MAGNIFICENT models of high and low biplanes representing standard types may be built with this Outfit. The biplanes include models based on the single-seater fighter type of military aircraft, and on the popular light aeroplane ... Price 9/-

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

Aeroplane Hangars

THESE splendid hangars, with double doors, have been specially designed to house model aeroplanes.

No. OI AEROPLANE HANGAR will accommodate one model made with the No. O or No. O1P Outfits. Length 11½in Depth 10¼in. Height 4½in. Price 5/6

No. O2 AEROPLANE HANGAR will accommodate two models made with the No. O or No. O1P Outfits Length 21½ in Depth 11 in. Height 6½ in. Price 7/6



No. 1 Aeroplane Constructor Outfit

BUILDING AEROPLANE MODELS IS FINE FUN:

MECCANO A EROPLANE

CONSTRUCTOR OUTFITS



No. 2. Aeroplane Constructor Outfit

No. 2 Aeroplane Outfit

HIS 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 inter-esting model is that of a giant Italian bombing machine, and there are also models of amphibians. The Manual of Instructions included in the No. 2 Outfit gives full details of how to build these wonderful models.

Price 16/6

NOTE :- Meccano Aeroplane Parts may be purchased separately. Ask for an illustrated list.



Model of a High Wing Monoplane built with No. O Aeroplane Outfit



Model of a Standard Light Biplane built with No. 1 Aeroplane Outfit.



No. 1 Aero Clockwork Motor



No. 2 Aero Clockwork Motor

No. I Aero Clockwork Motor

This long-running Motor is specially designed to fit into the fuselage of Meccano Aeroplane models made with No. 1, No 2, No. 1 Special or No. 2 Special Aeroplane Outfits. It will rotate the propeller at high speed, thus greatly adding to the realism of the model ... Price 2/-

No. 2 Aero Clockwork Motor

This is a more powerful Motor. In addition to rotating the propeller it also drives the landing wheels of No. 1, No. 2, No. 1 Special or No. 2 Special Aeroplane Outfit models, making the machines taxi along the floor in a most realistic manner. An adjustable tail wheel is supplied with the Motor.

RUN YOUR MODELS WITH AN AERO MOTOR :

MECCANO AEROPLANE

CONSTRUCTOR OUTFITS

Special Aeroplane Outfits

THE new Special Aeroplane Constructor Outfits have been designed to enable more realistic models of the latest types of aircraft to be built. They contain many new and improved parts.

No. I Special Aeroplane Outfit

THE parts in this Super Aeroplane Outfit will build over 20 realistic models of different types of aircraft. The range of special parts includes main planes fitted with ailerons, tail planes with elevators, movable rudder, radial engine cowling, etc.

The Outfit is available in three different colour combinations—red and cream, blue and white, and green and ivory ... Price 15/-

A No. 1a Special Aeroplane Accessory Outfit, Price 11/6, will convert a No. 1 Special Aeroplane Constructor Outfit into a No. 2 Special.



No. 1 Special Aeroplane Outfit

No. 2 Special Aeroplane Outfit

THIS is the finest and most attractive Aeroplane Constructor Outfit on the market. It contains a big range of aircraft parts, with which numerous models of practically any type of machine may be built—44 examples are shown in the Manual of Instructions. All the parts that are special features of the No. 1 Outfit are included, also a number of other parts of special design. As in the case of the No. 1 Special Outfit, the No. 2 is available in three different colour schemes—red and cream, blue and white, and green and lovery Price 25/-

Run your Special Aeroplane Outfit models with a Meccano Aero Motor. Details are given on the opposite page.



No. 2 Special Aeroplane Outfit



Model of a Triple-engined Air Liner built with No. 2 Aeroplane Outfit



Model of a Light Biplane built with No. 2 Special Aeroplane Outfit

LONG RUNNING-STRONG PULLING

HORNBY Trains are manufactured by Meccano Limited and they are made from the finest materials obtainable. The splendid fun of running a Hornby railway is real and lasting because of the exceptional strength and reliable mechanism of the Hornby Locomotives, the realistic Hornby Rolling Stock, and the wide range of Hornby Accessories.



MO Goods Train Set

THE MO Sets are strongly built and well finished, and the Locomotives are fitted with a very efficient clockwork mechanism that gives a long run.

The Hornby MO Goods Set consists of a Locomotive and Tender (available in either red or green), two MO Wagons, and set of Rails requiring a space measuring 2 feet square. One rail is a Brake Rail, by means of which the train may be braked from the track. Price 5/The components of this Train Set may be purchased separately at the following prices:



MO Passenger Train Set

MO Locomotive, non-reversing (without Tender) Price 2/9 MO Tender Price 6d. MO Pullman Coach, 10d.



MI and M2 Passenger Train Sets

The components of the above Train Sets may be purchased separately at the following prices:

M1/2 Locomotive, reversing (without Tender)

M1/2 Tender

Price 9d.

M1 Pullman Coach

For prices of Rails, Points and Crossings, see pages 34 and 35.

LONG RUNNING-STRONG PULLING



MI Goods Train Set

THIS is a strongly-built Train Set. It consists of M1/2 Locomotive (reversing), M1/2 Tender, two M1 Goods Wagons (lettered L.M.S., L.N.E., G.W. or S.R.), and set of Rails requiring a space measuring 3 feet 3 inches by 2 feet 6 inches. One of the rails is a Brake Rail, by means of which the train may be braked from the track. The Locomotive and Tender are available in red (with wagons lettered L.M.S.) and green (with wagons lettered N.E., G.W. or S.R.)

The components of the M1 Goods Set may be purchased separately at the following prices:

M1/2 Locomotive	, reve	rsing	(without	Ten	der)	***			 	Price	4/6
M1/2 Tender			***	***	***	***	***	***	 ***	***	9d.
M1 Wagon			***					***	 	**	1/-

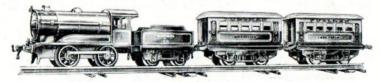


M3 Tank Goods Train Set

THIS splendid Train Set is composed of an M3 Tank Locomotive (reversing), fitted with a clockwork motor of exceptional power, Goods Wagon (lettered L.M.S., N.E., G.W. or S.R.), Timber Wagon, Petrol Tank Wagon and set of Rails requiring a space measuring 3 feet 3 inches by 2 feet 6 inches. One of the rails is a Brake Rail, by means of which the train may be braked from the track. The Locomotive is available finished in either red (with L.M.S.R. lettering) Price 15/-



7/6



Hornby No. O Passenger Train Set

The components of the Hornby No. O Passenger Train Set may be purchased separately at the following prices:

Hornby No. O Locomotive,	reversing	(without	Tender)	•••	 	 Price	11/6
Hornby No. O/1 Tender					 	 .,	2/-
No. O Pullman Coach					 	 	1/3

For prices of Rails, Points and Crossings, see pages 34 and 35.

LONG RUNNING-STRONG PULLING



Hornby No. O Goods Train Set

T HIS realistic Goods Set is composed of No. O Locomotive (reversing), No. O/1 Tender, No. O Wagon, No. 1 Timber Wagon, and set of Rails requiring a space measuring 3 feet 3 inches by 2 feet 6 inches. One of the rails is a Brake Rail, by means of which the train may be braked from the track.



Hornby No. I Goods Train Set

THIS splendid Goods Set contains a powerful, long-running No. 1 Locomotive (reversing), No. 0/1 Tender, No. 1 Wagon, Brake Van, and set of Rails requiring a space measuring 4 feet 6 inches square. An AB2 Brake Rail is included, by means of which the train may be either braked or reversed from the track. The Locomotive and Tender are supplied in the regulation goods traffic colours—black for L.N.E.R., L.M.S.R., and S.R., and S.R. and Garderen for G.W.R. If required, the set may be obtained with Locomotive and Tender in passenger traffic colours—green for L.N.E.R., red for L.M.S.R., and dark green for G.W.R. and S.R. Price 25/.

The components of the No. 1 Goods Set may be purchased separately at the following prices: Hornby No. 1 Locomotive, reversing (without Tender) Price 14/No. 1 Wagon, Price 1/9. Hornby No. 0/1 Tender, 2/-. Brake Van, 3/6



Hornby No. I Tank Goods Train Set

THIS Set consists of No. 1 Tank Locomotive, fitted with a powerful reversing clockwork motor that gives great length of run, No. 1 Wagon, Petrol Tank Wagon, Brake Van and set of Rails requiring a space measuring 4 feet 6 inches square. An AB2 Brake Rail is included, by means of which the train may be either braked or reversed from the track. The Locomotive is supplied in the regulation goods traffic colours—black for L.N.E.R., L.M.S.R. and S.R., and dark green for G.W.R. If required, the set may be obtained with Locomotive in passenger traffic colours—green for L.N.E.R., red for L.M.S.R., and dark green for G.W.R and S.R.

The components of the No. 1 Tank Goods Set may be purchased separately at the following prices:

Hornby No. 1 Tank Locomotive (reversing) Price 13/6

No. 1 Wagon, Price 1/9 Petrol Tank Wagon, 2/6. Brake Van, 3/6

For prices of Rails, Points and Crossings see pages 34 and 35.

LONG RUNNING-STRONG PULLING



Hornby No. I Passenger Train Set

open Price 28/6
The components of the No. 1 Passenger Train Set may be purchased separately at the following prices:



Hornby No. I Special Goods Train Set



Hornby No. I Special Passenger Train Set

THIS excellent Train Set is renowned for its power and reliability. It comprises a No. 1 Special Locomotive (reversing), No. 1 Special Tender, two No. 1 Pullman Coaches, one No. 1 Pullman Coach Composite and set of Rails requiring a space measuring Steet 4 inches by feet 6 inches. One of the rails is a Brake and Reverse Rail, by means of which the train may be either braked or reversed from the track. The doors of the Coaches open. The Locomotive and Tender are supplied in the correct passenger traffic colours—green for L.N.E.R., red for L.M.S.R., and dark green for G.W.R. and S.R. Price 35/-The components of the No. 1 Special Passenger Train Set may be purchased separately at the following prices:

For prices of Rails, Points and Crossings, see pages 34 and 35.

LONG RUNNING-STRONG PULLING



Hornby No. 2 Mixed Goods Train Set

THIS realistic Goods Train Set consists of the famous Hornby No. 2 Special Tank Locomotive (reversing), No. 1 Wagon, Cattle Truck No. 1, Petrol Tank Wagon, Brake Van and set of Rails requiring a space measuring 5 feet 4 inches by 4 feet 6 inches. A Brake and Reverse Rail is included, by means of which the train may be either braked or reversed from the track,

The Locomotive is supplied in the regulation goods traffic colours — black for L.N.E.R. L.M.S.R., and S.R., and dark green for G.W.R. If required, the set may be obtained with Locomotive in passenger traffic colours-green for L.N.E.R., red for L.M.S.R., and dark green for G.W.R. and S.R. The components of the No. 2 Mixed Goods Set may be purchased separately at the following prices :

Hornby No. 2 Special Tank Locomotive (reversing) No. 1 Wagon Brake Van Price 1/9 Petrol Tank Wagon 2/6 No 1 Cattle Truck 3/6 3/-



Hornby Metropolitan Train Set C

HE Locomotive and Coaches of the Hornby Metropolitan Train Set are modelled on the electric passenger rolling stock of the famous Metropolitan Railway. This Train Set is available with either Clockwork or Electric Locomotive (6-volt). Details of the Clockwork Train Set are given below, while those relating to the Electric Train Set are given on page 19.

METROPOLITAN TRAIN SET C. This popular set contains a powerful Clockwork Locomotive (reversing), two Metropolitan C Coaches and set of Rails requiring a space measuring 6 feet 3 inches by 4 feet 6 inches. A Brake and Reverse Rail is included, by means of which the train may be either braked or reversed from the track

The components of this Set may be purchased separately at the following prices : Metropolitan Clockwork Locomotive C (reversing) Metropolitan Coach C



Hornby No. 3C Riviera "Blue" Passenger Train Set

THE Hornby No. 3C Riviera "Blue" Train is a model of the famous express that runs regularly between Calais and the Mediterranean Coast. It is available with either Clockwork or Electric Locomotive. Details of the Electric Train Set are given on page 19.

The No. 3C Clockwork Riviera "Blue" Train Set contains No. 3C Riviera "Blue" Locomotive (reversing), Riviera "Blue" Tender, Riviera "Blue" Dining Car, Riviera "Blue" Sleeping Car and set of Rails requiring a space measuring 6 feet 3 inches by 4 feet 6 inches. A Brake and Reverse Rail is included, by means of which the train may be either braked or reversed from the track. The Locomotive, of the Riviera "Blue" Train ... The Locomotive, Tender and Coaches are enamelled in the correct colours ... ***

The components of the Riviera " Blue " Train Set No. 3C may be purchased separately at the following prices :

Hornby No. 3C Clockwork Riviera "Blue" Locomotive ...
Hornby No. 3C Tender, Riviera "Blue"
Riviera "Blue" Dining Car, Price 14/- Riviera "Blue" Price 27/6 Riviera "Blue" Sleeping Car 14/-For prices of Rails, Points and Crossings, see pages 34 and 35.

LONG RUNNING-STRONG PULLING



Hornby No. 2 Special Pullman Set L.N.E.R.

Hornby No. 2 Special Pullman Sets

The components of the No. 2 Special Pullman Sets may be purchased separately.

The prices are as follows:

Hornby No. 2 Special Locomotive (L.N.E.R., L.M.S.R., G.W.R. or S.R.), reversing Price 27/6 Hornby No. 2 Special Tender (L.N.E.R., L.M.S.R., G.W.R. or S.R.) 6/6 Hornby No. 2 Special Pullman Coach Price15/- No. 2 Special Pullman Coach Composite , 16/-



Hornby No. 3C Train Set " Golden Arrow"

Hornby No. 3C Pullman Train Sets

THESE Train Sets are distinctive in design and are beautifully enamelled in correct colours. The Locomotives are fitted with powerful clockwork motors, and each carries the name of a famous British locomotive on the front wheel guard at either side. All the doors of the Coaches open. The Tender supplied with the S.R. Set is numbered "E850."

In each case the Train Set is available with either Clockwork or 6-volt Electric Locomotive. Particulars of the Electric Train Sets (E3/6) will be found on page 19.

The No. 3C (Clockwork) Train Sets contain a No. 3C Clockwork Locomotive (reversing), No. 2 Special Tender, No. 2 Special Pullman Coach, No. 2 Special Pullman Coach Composite, and set of Rails requiring a space measuring 6 ft. 3 in. by 4 ft. 6 in. A Brake and Reverse Rail is included, by means of which the train may be either braked or reversed from the track.

Hornby No. 3C (Clockwork) Train Set, "Cornish Riviera" (G.W.R.), "Flying Scotsman" (L.N.E.R.), "Royal Scot" (L.M.S.R.) or "Golden Arrow" (S.R.) Price 67/6

The components of the No. 3C Train Sets may be purchased separately at the following prices:

Hornby No. 3C Locomotive, "Caerphilly Castle" (G.W.R.), "Flying Scotsman" (L.N.E.R.), "Royal Scot" (L.M.S.R.) or "Lord Nelson" (S.R.), reversing Price 27/6 Hornby No. 2 Special Tender (L.N.E.R., L.M.S.R., G.W.R. or S.R.) 6/6 Hornby No. 2 Special Pullman Coach Price 15/- No. 2 Special Pullman Coach Composite, 16/-

For prices of Rails, Points and Crossings, see pages 34 and 35.

HORNBY CLOCKWORK LOCOMOTIVES =



MO LOCOMOTIVE Non-Reversing Available in either red or green, Price 2/9



MI/2 LOCOMOTIVE Reversing

Reversing
Available in either red or
green ... Price 4/6



M3 TANK LOCOMOTIVE Reversing Available in red with L.M.S.R. lettering, or green with L.N.E.R., G.W.R



*No. 0 LOCOMOTIVE Reversing Price 11/6



*No. I LOCOMOTIVE Reversing Price 14/-



*No. I TANK LOCO-MOTIVE Reversing



No. LECI LOCOMOTIVE Reversing Swiss Federal Railways type. Price 15/-



*No. I SPECIAL LOCO-MOTIVE Reversing Price 18/-



*No. I SPECIAL TANK LOCOMOTIVE Reversing Price 18/-



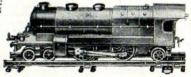
*No. 2 SPECIAL TANK LOCOMOTIVE Reversing Price 25/- METROPOLITAN LOCOMOTIVE C Reversing London Metropolitan Railway type. Price 22/6



No. 2 SPECIAL LOCOMOTIVE Reversing L.M.S.R. "1185" ("Standard Compound" class) G.W.R. "County of Bedford" ("County" class), L.N.E.R. "Yarkshire" ("Shire" class), S.R. "A755" ("L1" class), ... Price 27/6



No. 3C LOCOMOTIVE Reversing "Caerphilly Castle" (G.W.R.), "Flying Scotsman" (L.N.E.R.), "Royal Scot" (L.M.S.R.), "Lord Nelson" (S.R.) Price 27/6



No. 3C RIVIERA "BLUE"
LOCOMOTIVE Reversing

Price 27/6

^{*}Lettered and coloured to represent L.M.S.R., G.W.R., L.N.E.R., and S.R. Locomotives.

HORNBY ROLLING STOCK=



"CADBURY'S"

This new van is beautifully enamelled in blue, with white roof.

Price 3/-



COACH, No. I

As supplied with No. 1 Passenger Set. Price 2/6



CABOOSE

Modelled on the type of brake van used on American railways. Price 2/6

COACH, No. O PULLMAN As supplied with No. O Passenger Set. Price 1/3



COACH, No. I PULLMAN As supplied with No. 1 Special Passenger Sets.

Price 3/-



COACH, MO PULLMAN As supplied with MO Passenger Set. Price 10d.

COACH, MI PULLMAN

(Illustrated)
As supplied with M1 and M2
Passenger Sets. Price 1/-



COACH, No. I PULLMAN COMPOSITE As supplied with No. 1 Special

Passenger Sets. Price 3/3



COACH, No. 2 PULLMAN

This is a beautiful model. Suitable for 2 ft. radius tracks only. Price 11/6



COACH, No. 2 SALOON

Realistic model. Beautifully finished in correct colours of L.M.S.R. or L.N.E.R. Saloon Coaches. Suitable for 2 ft. radius rails only.



COACH, No. 2 SPECIAL PULLMAN

As supplied with No. 2 Special and No. 3
Pullman Train Sets. Suitable for 2 ft.
radius rails only. Price 15/-



COACH, RIVIERA "BLUE" TRAIN

"Dining Car" or "Sleeping Car"
This is a beautiful model. Suitable for 2 ft.
radius rails only.
Price 14/-

Continental "Mitropa" Coach No. 3 Similar to above. Red with white roof. Lettered "Mitropa" Price 14/-



COACH, No. 2 SPECIAL PULLMAN COMPOSITE

As supplied with No. 2 Special and No. 3
Pullman Train Sets. Suitable for 2 ft.
radius rails only. Price 16/-



PULLMAN CAR

Imported from U.S.A. Product of Meccano factories.

American Type (as illustrated). Yellow or green, with white roof. Lettered "Washington" or "Madison." Continental Type, "Mitropa." No. O.

Continental Type. "Mitropa." No. O. Red with white roof. Lettered "Mitropa." Price 1/6

100.000

HORNBY ROLLING STOCK=



COAL WAGON

This is similar to Hornby Wagon No. 1. It is fitted with an embossed representation of coal. Price 2/3



FISH VAN

This is an excellent model, distinctive in design and finish. Available lettered finish. Price 2/6 N.E. only.



*GUNPOWDER VAN With opening doors. Finish-

ed in red. Price 3/-



Finished in red and blue. The Crane revolves on its Van. Price 3/6



GAS CYLINDER WAGON

An attractive model. Finished in red, lettered Price 2/6 gold.

HOPPER WAGON

Mechanically unloaded.

Finished in green. Price 3/6



FIBRE WAGON

This is an interesting model of a type of Wagon used in France and other Continental countries. Price 1/9



GUARD'S VAN

represent colours to L.M.S.R., L.N.E.R., G.W.R. or Price 2/9



*LUGGAGE VAN No. I With opening doors

Price 3/-



*LUGGAGE VAN No. 2 Fitted with double doors. Suitable for 2ft. radius

Price 5/9 rails only.



LUMBER WAGON

No. I Fitted with bolsters and stanchions. Price 1/9



MEAT VAN

is a very This realistic model, sturdily built and well finished. Available lettered L.M.S. only

Price 2/6



LUMBER WAGON No. 2 Fitted with bolsters and stanchions for log transport. Suitable for 2 ft. radius rails Price 3/6



MILK TANK WAGON "United Dairies"

A very realistic model. Finished in blue and white. Price 6/-



MILK TRAFFIC VAN No. 0

This is a well-designed and attractively-finished model. Available lettered G.W. only. Price 2/6

* Lettered L.M.S., N.E., G.W. or S.R.

HORNBY ROLLING STOCK=



MILK TRAFFIC VAN No. I

Fitted with sliding doors. Contains four milk cans. Price 3/-Separate Milk Cans. Price, each, 2J.



*OPEN WAGON " B" Hornby tq. Wagon No. 1, but fitted

centre tarpaulin supporting rail. Price 2/-



"CASTROL"

Enamelled green with lettering in red. Price 2/6



OIL TANK WAGON " MOBILOIL'

Finished in battleship grey. Price 2/6



PETROL TANK

Finished in cream enamel. Price 2/6



PETROL TANK WAGON " PRATTS " Finished in buff.

Price 2/6



PETROL TANK WAGON " REDLINE GLICO "

Finished in blue and red. Price 2/6



PETROL TANK WAGON "SHELL"

Finished in red. Price 2/6



*REFRIGERATOR

Richly enamelled. Open-Price 3/ing doors.



ROTARY TIPPING WAGON

Finished in yellow and Price 2/6 blue.



SECCOTINE

Beautifully finished in Price 3/-



E TIPPING WAGON

"Robert Hudson, Leeds." Excellent design and Price 2/finish.



SNOW PLOUGH

With revolving plough. Price 5/6



TANK CAR (American Type) Model of the type of tank

car used in America for the conveyance of oil, etc. Price 1/9



TIMBER WAGON No. I

Beautifully enamelled in red and yellow. Complete with load of Price 1/6

* Lettered L.M.S., N.E., G.W. or S.R.

HORNBY ROLLING STOCK



TIMBER WAGON No. 2
Beautifully enamelled in green and red.
Suitable for 2 ft. radius rails only. Price 3/-

TROLLEY WAGON

Finished in brown and blue. Suitable for 2 ft. radius rails only.

Price 4/6



WAGON, MO
(Illustrated)
As supplied with MO Goods
Set, Price 7d.

*WAGON, MI
As supplied with M1 Goods
Set. Price 1/-



HORNBY No. O
As supplied with Hornby
No. O Goods Set. Price 1/6
*WAGON.

HORNBY No. I

Beautifully finished. As supplied with Hornby No. 1 and No. 2 Mixed Goods Sets.

Price 1/9



WAGON, (French Type) Lettered "NORD." Price 3/3

TARPAULIN SHEETS
Lettered L.M.S., G.W., N.E.
or S.R. For fitting to Hornby
Wagons Price 3d.



WAGON, COVERED (French Type)

This Wagon is fitted with frame and sheet. Lettered "NORD." Price 3/-



WINE WAGON, DOUBLE BARREL

An attractive model artistically enamelled in red and green. Price 5/-



WINE WAGON, SINGLE BARREL

An interesting model representing the single barrel type of Wine Wagon used in France. Beautifully finished.

Price 3/6

* Lettered L.M.S., N.E., G.W. or S.R.

Complete Model Railway MI0



THIS interesting addition to the Hornby M range constitutes a complete railway outfit, consisting of an efficient Locomotive, with a reliable mechanism that can be braked from the track, Tender, two Pullman Coaches, set of Rails, Footbridge, two Stations, Signal Cabin, two Telegraph Poles, two Signals, Loading Gauge, Tunnel, Cutting, Level Crossing, three Trees and six die-cast Figures.

The Outfit is attractively packed in a special cabinet, as illustrated.

Price 21/-



SIGNAL CABIN No. 1 Finished in colours. Price 2/9



PLATELAYER'S HUT



SIGNAL CABIN No. 2
Dimensions: Height $6\frac{1}{2}$ in., width $3\frac{1}{2}$ in., length $6\frac{1}{2}$ in. Roof and back open to allow Lever Frame to be fitted inside cabin if desired.

Price 4/6



STATION No. I

Length 16% in., width 6 in., height 6 in. This Station is a well-made model, richly finished in bright colours ... Price 6/-



STATION No. 2



M STATION SET (7 pieces) Price 3/-

The components of the M Station Set may be purchased separately as follows:—
M Signal Box. Price 4d. M Signals. Price 4d. M Station. Price 1/M Telegraph Pole No. 1. Price 3d. M Wayside Station. Price 10d



BUFFER STOPS No. I (Spring type). Price 1/- Length 16\frac{3}{4} in., height 6\frac{3}{4} in., width 6 in. The crane at the end of the Platform revolves on its base ... Price 12/6

SHUNTER'S POLE Price 3d.



MANSELL WHEELS

These solid die-cast
Wheels are correctly
designed and may be
fitted to Hornby
Coaches, Vans, etc.
Price per pair 4d
DIE-CAST

SPOKED WHEELS

For Hornby Tenders, Wagons, etc. Price per pair 3d.



WATER TANK
Fitted with flexible tube
and valve lever.
Price 8/6

riice of

ISLAND PLATFORM

Length 32\frac{1}{4} in., height 6\frac{3}{4} in., width 3 in.

The Ramps may be purchased separately.

Price per pair 2/6



PASSENGER PLATFORM

Length 16% in, width 3 in. This Platform may be connected to the main station or used separately Price 3/6 The white Paled Fencing may be purchased separately.

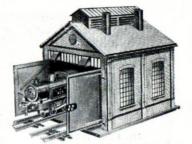
Price per length 6d.



VIADUCT Price 7/VIADUCT Centre Section only. Price 4/9
VIADUCT (Electrical) Centre Section only. Price 5/3



JUNCTION SIGNAL Home " or " Distant' Signal arms operated by levers at base. A very realistic model. Price 6/-



ENGINE SHED No. I (illustrated)
This Shed will accommodate Locomotives and
Tenders of the M Series, and the No. 1 Tank and ... Price 15/-No. 1 Special Tank Locomotives **ENGINE SHED No. 2**

This Shed will accommodate any of the Hornby Price 22/6 Locomotives and Tenders ...



TELE-

POLE

No. 2

TELE-GRAPH POLE GRAPH Price per pair 4/-Price 4d.



SIGNAL DOUBLE ARM No. I Price per pair 4/3



SIGNAL DOUBLE ARM No. 2 Price 3/-



SIGNAL GANTRY This realistic model is richly finished in colours. Price 10/-



SIGNAL No. I Per pair (one " Home,"

" Distant.")

Price per



SIGNAL No. 2 Home " or " Distant," pair Price per pair 4/6



TURNTABLE No. I Price 2/9 (Illustrated). TURNTABLE No. 2

Price 4/6 TURNTABLE No. E2 (Electrical)

but fitted with electrical rails. Price 8/6



LEVEL CROSSING No. 1 Suitable for a single track only and has gauge 0 rails in position. Price 3/6

LEVEL CROSSING No. El (Electrical)

Similar to Level Crossing No. 1 Measures $13\frac{1}{2} \times 10\frac{1}{4}$ in., with but fitted with electrical track, two gauge 0 tracks in position. Price 4/-

M LEVEL CROSSING Turntable No. 2, Well made, realistic model.

Delce 1/6

Similar to Level Crossing No. 2,

Similar to Level Crossing No. 2,

Control of the fired with two electrical



one

LEVEL CROSSING No. 2 Price 5/6

LEVEL CROSSING No. E2

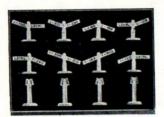
but fitted with two electrical tracks. Price 7/6

HORNBY ACCESSORIES No. I FOOTBRIDGE LOADING GAUGE AMP LAMP STANDARD STANDARD Without Signals ... Price (Illustrated). Price 2/3 No. EIE No. No. IA FOOTBRIDGE Complete with Signals Price M LOADING GAUGE ELECTRICAL (Single). Price 1/-Price 4/9 Price 3/6 (Single, as No. 2 FOOTBRIDGE LAMP illustrated). Price 3/6 LAMP STANDARD TANDARD Complete with Detachable Signals as illustrated) ... Price 7/6 No. 2 (Double, as ignals for Footbridge No. 2. Price per pair 3/9 No. E2E illustrated). ELECTRI-Price 4/6 CAL (Double) Price 4/3 4 Series OTBRIDGE Price 1/3 FOOTBRIDGE No. 3 GIRDER Price 10/6 PLATFORM CRANE Constructional type. Fitted with a crank handle and ratchet mechanism. Price 4/9 MECCANO LUBRICATING OIL OILCAN No. 1 Price 6d. Price, per bottle, 6d. MECCANO GRAPHITE GREASE (For Springs) Price, per tube, 6d. STATION OR FIELD HOARDING This is a realistic accessory, suitable OIL CAN No. 2 ("K" Type) for the station platform, or for fields adjacent to the track. Brightly The oil is ejected drop by drop by depressing the valve. Polished copper. coloured. Price 8d. Price 3/6 POSTER BOARDS Designed to carry Hornby Posters in Miniature. They are provided with lugs for attachment to Paled Fencing, etc. Packet of 6 (3 large and 3 small). Price 6d. POSTERS IN MINIATURE These Posters are reproductions of familiar national advertisements. They are intended to be pasted on the Station Hoarding or the Poster Boards and are beautifully printed in full colours. Packet of 51, Price 6d.



RAILWAY ACCESSORIES No. 7

Watchman's Hut. Brazier, Shovel and Price 1/6 Poker.



RAILWAY ACCESSORIES No. 5

Gradient Posts and Mile Posts Price 2/-



MODELLED MINIATURE No. 13 HALL'S DISTEMPER ADVERTISEMENT

This miniature of a well-known lineside advertisement is intended to be placed in the fields adjoining the railway track. Price 9d.



RAILWAY ACCESSORIES No. 2

Milk Cans and Truck. Price 1/6



LWAY ACCESSORIES

No. I Miniature Luggage and Truck Price 1/6



RAILWAY ACCESSORIES No. 3 Price 1/6 Platform Machines, etc.

RAILWAY ACCESSORIES No. 4

This set comprises all the pieces that are contained in Railway Accessories Nos. 1 Price 3/9 2 and 3.



MODELLED MINIATURES No. 22 MOTOR VEHICLES

This very attractive die-cast set consists of two Motor Cars, two Commercial Vehicles, one Tractor and one Army Tank.



MODELLED MINIATURES No. 2 FARMYARD ANIMALS

Comprises six animals-Sheep. Pig, two Cows, and two Horses.

Price 1/6



Modelled Miniatures Nos. 2, 21 and 22 (illustrated here) can be purchased separately.

comprising

MODELLED MINIATURES No. 21. TRAIN SET

This new miniature train set is a very attractive model. It includes die-cast Locomotive, Wagon, Crane Truck. "Shell" Petrol Tank Wagon and Lumber Wagon. Price 2/6



RAILWAY ACCESSORIES No. 8

Notice Boards. Price 2/3



RAILWAY ACCESSORIES No. 9

Station Name Boards. Price 2/6



MODELLED MINIATURES No

These splendid models, which are beautifully enamelled in colours, add the final touch of realism to Hornby Station Platforms.

Price per set of 6 1/6

MODELLED MINIATURES No. 3 PASSENGERS

This Set contains 6 figures representing various types of railway passengers.

Price per set 1/6



MODELLED MINIATURES No. 4 ENGINEERING STAFF

This set comprises six figures representing Electrician, two Fitters, Storekeeper, Greaser and Engine Room Attendant.

er .



MODELLED MINIATURES No. TRAIN AND HOTEL STAFF

Five figures are included in this set, including Pullman Car Conductor, two Pullman Car Waiters and two Hotel Porters

Price per set 1/3

N.B.—The items comprising Modelled Miniatures Nos. 1, 3, 4 and 5 can be purchased separately.

Train Name Boards

These Name Boards are for No. 2 Pullman Coaches and add greatly to the realistic appearance of the coaches Details are as follows:—

No. 1 The Flying Scotsman. No. 2 The Scartorough Flier.

No 3 The Royal Scot.

No. 4 The Merseyside Ex-

No. 5 Golden Arrow.

No. 6 Bournemouth Belle.

No. 7 Cornish Riviera Ex-

No 8 Torbay Limited Express.

Price per set 1/6

No 9 King's Cross, York and Edinburgh.

No. 10 Kings's Cross, Edinburgh and Aberdeen.

No. 11 London (Euston) and Liverpool (Lime Street).

No. 12 London (Euston) and Glasgow (Central).

No. 13 Victoria and Dover. No. 14 Waterloo, Salisbury and Exeter

No 15 Paddington, Exeter and Plymouth.

No 16 Paddington and Bristol

Price per packet of four of a kind, 4d.

Clips for Train Name Boards

These Clips are for use with coaches that are not fitted with brackets to take the Name Boards. There are two types: No. 2S, for No. 2 Special Pullman and No 2 Special Pullman Composite Coaches; and No. 2 for No. 2 Pullman and No. 2 Saloon Coaches

Price per packet of 12 (either kind) 1/-

HORNBY ACCESSORIES FITTED FOR ELECTRIC LIGHTING. The following Hornby Accessories are available suitably wired and fitted for electric lighting.

Engine Shed No. E1E			Price	18/6	Junction Signal E		 Price	10/-
Engine Shed No. E2E		2.00		26/-	Signal Gantry E		 	18/-
Station, No. 2E				12/6	Level Crossing No E1E		 ,,	7/-
Island Platform E				9/-	Level Crossing No. E2E		 **	11/-
Goods Platform E				15/-	Buffer Stops No. 1E .	**	 	2/-
Signal Cabin No. 2E				5/6	Buffer Stops No. 2E		 	7/-
Signal No. 2E				4/6	Water Tank E		 **	10/-
Double Arm Signal No	. 2E			6/6				

In order to facilitate the electrical connection of the above range of accessories, we supply a series of flexible leads, fitted at one end with plugs, and at the other with sockets that fit the accessories These leads are available in 3 lengths:—9 in., 18 in., and 36 in.

Prices 1/4, 1/5, 1/6 respectively.

We also supply a special Distribution Box to enable two or more accessories to be lighted simultaneously Price of Distribution Box 2/6



Width 6 in.

Width 91 in.

TUNNEL No. I (STRAIGHT) Base measurement-Length 7 11 in. Width 61 in.

TUNNEL No. O (STRAIGHT) Base measurement-Length 6 in.

Price 1/6

Price 4/6

Price 2/-TUNNEL No. 2 (STRAIGHT)

Base measurement - Length 15 in. Width 91 in.

Base measurement-Length 13 in.







Tunnel No. 4

TUNNEL No. 4 (CURVED) Base measurement - Length 20 in.; 91 in. For 2 ft. radius tracks only. Price 5/6



Tunnel No. 5

Tunnel No. 1

TUNNEL No 5 (LEFT-HAND, CURVED) This tunnel is in the form of a small hill, through which the track runs obliquely. For 2 ft. radius

Base measurement—15 k × 17 k in. For 2 ft. radius tracks Length of track 171 in 143 in. Price 7/6

TUNNEL No. 6 (RIGHT-HAND, CURVED)

Similar to No. 5 Tunnel, but with track in the reverse position. For 2 ft radius tracks only. Base measurement 15% ×14% in. Length of track 17% in. Price 7/6



Two No. 1 and one No. 2 Cuttings are illustrated above.

CUTTING No. O

This is a Double Cutting, similar in design to Cutting No. 4. The base measurement is Price 2/6 8 in. square

CUTTING No. I (END SECTION)

Base measurement: Length 7 11 in., width ... Price, per pair 3/-... ...

CUTTING No. 2 (CENTRE SECTION, STRAIGHT)

The addition of these centre sections enables a Hornby Railway Cutting to be extended to any length. They are intended to be used in conjunction with the End Sections (Cutting No. 1). Base measurement: Length 101 in., width Price 2/-... ...

CUTTING No. 3 (CENTRE SECTION, CURVED)

This is used for curved tracks in the same manner as the straight Centre Section, described above, is used for straight tracks. It is suitable for both 1 ft. and 2 ft. radius tracks. Price 2/-



CUTTING No. 4 (STRAIGHT)

This is a Double Cutting, mounted on a base over which the railway track may be laid. Length 15\(^3\) in., width 15 in... Price 6/-

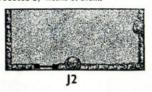


FENCING	WITH	FOUR	KEES	
Length 16% in		Price, pe	r pair	2/6
Trees with Stand	s, assorte	d per	r doz.	
Trees, Oak .				2/6
., Poplar .				2/-
Stands for Tree	s			1/-
Hedging (10) in	. lengths)		**	3/-

COUNTRYSIDE SECTIONS

"HE Hornby Countryside Sections provide model railway owners for the first time with scenery in a ready-made form that is suitable for any kind of 2 ft. radius layout. The illustrations below show the shapes of the various components and give a good idea of the wide range of effects that can be produced by means of them.





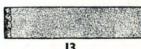




Fields F







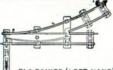
Fields G1 and G2			
Roads H and Supp	orts R		
Fields J3	•••	•••	 •••
Fields K1 and K2			
Fields L1 and L2			
Fields M1 and M2			

x of four x of eight (four G1 and four G2) x of two H with R supports	:::	10/-
x of two H with R supports		-11
		5/6
c of four (two 1 and two 2)	•••	11/-
c of two		2/-
of four (two K1 and two K2)		8/-
of four (two L1 and two L2)		7/-
		5/-
	_	
	x of four (two 1 and two 2) x of two x of four (two K1 and two K2) x of four (two L1 and two L2) x of four (two M1 and two M2)	x of four (two 1 and two 2) x of two x of four (two K1 and two K2) x of four (two L1 and two L2)

RAILS POINTS & CROSSINGS







ABI CURVED BRAKE RAIL

CA2 ACUTE-ANGLE CROSSING Rails for Clockwork and Steam Trains Gauge 0, 11 in

M9 Curved rails ... per doz. 3/-MB9 Curved brake rails each 31d (1-ft. Radius) A1 Curved rails ... per doz 4/6 Curved half rails 3/6 A1 Curved quarter rails 3/-... AB1 Curved brake rails each 6d (2-ft. Radius) A2 Curved rails ... per doz. 4/6 Curved half rails 3/6 A21 Curved quarter rails 3/-A21 AB2 Curved brake rails each 6d.

DC2 Curved rails, double track 1 doz. 7/6

CURVED RAILS

(9-in. Radius, for MO Trains)

BM	Straight rails (for MO	Trains)	doz	2
B1	Straight rails			-
B	Straight half rails			
BI	Straight quarter rails			2
BB1	Straight brake rails		each	5
BBR	Straight brake and rev	erse rail	s	1
DS1	Straight rails, double		doz	6
CA1	Acute-angle crossings (for 1-ft. radius trac		each	2
CA2	Acute-angle crossings			
	(for 2-ft. radius trad	cks)	**	1
CR1	Right-angle crossings			
	(for 1-ft. radius trac	ks)	**	2
CR2	Right-angle crossings			

(for 2-ft. radius tracks)

STRAIGHT RAILS

RAILS POINTS & CROSSINGS





POINTS (RIGHT-HAND) POINTS COL2 CROSSOVER POINTS

SYMME		4
POINTS	(LEFT-HA	ND

	(For MO Train	s)		
MR9	Right-hand points		pair	31-
ML9	Left hand points	per	Pall	01-
	For I-ft. Radius C	Curves		
PR1	Right-hand points		pair	41
PL1	Left-hand points	per	pan	41-
	For 2-ft. Radius C	urves		
PR2	Right-hand points)		pair	61.
PL2	Left-hand points	per	pair	41.
DCDA	Determine and the base and	- 1-		

PSR2 Points on solid base, with ground disc and lamp, per and adapted for Hornby pair 8/6 control, right hand PSL2 Ditto, left hand

CURVED CENTRE RAILS

AC1		centre	rails	per	doz.	
			half rails	il.		9d 6d
ACT à	Curvea	centre	quarter ra	115	.,	ou

(2-ft. Radius) ... per doz. 1/-Curved centre rails AC2 Curved centre half rails 94. Curved centre quarter rails ... 6d.

	CROSSOVER POINTS	
COR2	Crossover points, right hand per	pair
COL2	Crossover points, left hand	12/-
-	PARALLEL POINTS	
PPR2	Parallel points, right } per pair	51.
PPL2	Parallel points, left	31-
RCP	Rail connecting plates ½ doz.	
DC	DUBLE SYMMETRICAL POINTS	5
	For I-ft. Radius Curves	
DSR1	Double symmetrical per pair	51-
	points, right	-,
DSL1	Ditto, left	
	For 2-ft. Radius Curves	
DSR2	Double symmetrical	
	points, right per pair	5/-
DSLZ	Ditto, left	
	STRAIGHT CENTRE RAILS	
BC1	Straight centre rails per doz	1/-
BC!	Straight centre half rails	9d
BC	Straight centre quarter	
	rails	6d
ICR	Insulators for insulating	20101
	centre rails per doz	
CCR	Clips for fixing centre rails	6d

EPPR2 ELECTRICAL PARALLEL POINTS (RIGHT-HAND)

EB₁

EB!

EB 1 EDS1



RAILS FOR ELECTRIC TRAINS, GAUGE O, Ilin EDSL 2 ELECTRICAL DOUBLE SYMMETRICAL POINTS (LEFT-HAND)

STRAIGHT RAILS

Straight	rails		per doz.	6/-
Straight	half rails		.,	4/6
	quarter rails			4/-
Straight	rails, dou	ble	doz.	8/6

POINTS

For 2-ft. Radius Curves

EPR2	Right-hand points	per	pair	716
EPL2	Left-hand points	pei	Pan	,,0

CROSSINGS

ECA	Acute-angle crossings	 each	4/-
ECR	Right-angle crossings	**	4/-

DOUBLE SYMMETRICAL POINTS

For 2-ft. Radius Curves

ED2K2	Double symmetrical	1		
EDSL2	points, right Double symmetrical points, left	per	pair	8/6

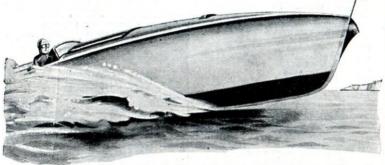
CURVED RAILS

	(I-ft. Radius	()		
EA1	Curved rails	pe	r doz.	6/6
EA1	Curved half rails			4/6
EA1	Curved quarter rails			41-
	(2-ft. Radiu			
EA2	Curved rails	pe	r doz.	6/6
EA2	Curved half rails			4/6
EA2	Curved quarter rails			4/-
EDC2	Curved rails, double t	rack	doz.	91-
	CROSSOVER PO	DINTS		
ECOR	2 Crossover points,	1		
	right-Hand	P	er pair	241-
ECOL:	2 Crossover points,			
	left-hand			

PARALLEL POINTS

		PARA	LLE	L	Olive I	3		
EPPR2 EPPL2	Pa	rallel,p	oints	, righ	nt)	200	nair	218
							Pall	0/0
TCP6	Ter	minal C	onn	ectin	g Plate	S		
		(6 volt.)			•	each	1/6
TCP20	Ter	minal C	onne	ectin	g Plate	S		
		(20 vol	t.)			e	each	
Electric	al	Points	for	1ft.	radiu	S CI	irves	are
		11	ot su	pplie	d.			

HORNBY SPEED BOATS



NOTHING like the new Hornby Speed Boats has been known before in model speed boat construction. 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 excellence of the mechanism by which the boats are propelled; special design of propeller; and all parts attractively finished with a special patent water-resisting enamel in a range of choice colour combinations.



HORNBY SPEED BOAT No. I. "MARTIN." PRICE 3/11

Hornby Speed Boat No. 1 is a very efficient model, measuring $8\frac{1}{2}$ in. in length and $2\frac{3}{6}$ in in beam. It will travel over 160 feet on one winding. Finished in three different colour combinations—red and yellow, blue and white, and orange and green.



HORNBY SPEED BOAT No. 2. "SWIFT." PRICE 7/6

The exceptionally fine performance of Hornby Speed Boat No. 2 makes it one of the most popular of the Hornby models. It will travel over 300 feet on one winding. Finished in three different colour combinations—red and cream, blue and white, and yellow and white. Dimensions: Length 12½ in. Beam 3 in.

The Hornby Speed Boat Clockwork Motors and Propellers and Shafts are available separately for boys who prefer to build their own Speed Boats. The prices are as follows:—

Hornby Speed Boat No. 1 Clockwork Motor Price 1/9
Hornby Speed Boat No. 2 Clockwork Motor Price 3/Hornby Speed Boat No. 3/5 Clockwork Motor Price 4/Propeller and Shaft ... Price 6d

HORNBY= SPEED BOATS



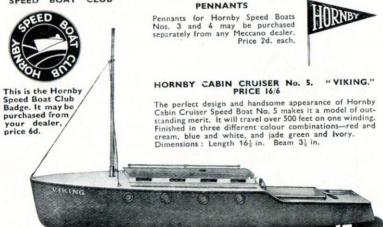
HORNBY SPEED BOAT No. 3. PRICE 12/6
Hornby Speed Boat No. 3 has already established itself as a great favourite. It will travel over 500 feet on one winding. Available with three different names and in three different colour combinations, as follows:—"Condor" (red and cream), "Gannet" (blue and white), "Curlew" (green and ivory). Dimensions: Length 16½ in. Beam 3½ in.



HORNBY LIMOUSINE BOAT No. 1. "VENTURE." PRICE 15/6

Hornby Limousine Speed Boat No. 4 is a magnificent model. It will travel over 500 feet on one winding. Finished in three different colour combinations-red and cream, blue and white, and jade green and ivory. Dimensions : Length 161 in. Beam 31 in.

IOIN THE HORNBY CLUB SPEED BOAT



KEMEX

Reg. 53830

CHEMICAL OUTFITS

FOR CHEMICAL FUN!

HE contents of the new Kemex Chemical Outfits will provide many hours of fascinating fun. With the apparatus and materials contained in them a boy can make inks and soaps; dye wool, cotton and silk, and bleach fabrics that are already dyed; test foodstuffs for impurities; analyse air and water; grow crystals; write with electricity; smelt metals from their compounds; make invisible inks and a chemical



garden; prepare gases, and perform a host of other interesting chemical experiments.

Everything quite simple

The Outfits include everything necessary, and the hundreds of experiments that can be made are described in a simple manner in an attractive Manual that is included in each Outfit. The Manuals are illustrated with a series of actual photographs showing how the apparatus required is fitted up, and the manner in which each experiment is carried out.



No. I Kemex Outfit

130 Experiments.

THIS Outfit contains a supply of specially selected chemicals, packed in airtight containers, together with a length of Magnesium Ribbon, sufficient to perform 130 attractive and varied experiments. The apparatus provided in the Outfit includes Test Tubes and a Test Tube Holder, a Funnel, Filter Papers, and two Glass Delivery Tubes, with a simple and highly-efficient Spirit Lamp that makes the Outfit completely self-contained.

Price 7/6

KEMEX

Reg. 538304

CHEMICAL OUTFITS



No. 2 Kemex Outfit

250 Experiments

THIS Outfit includes the whole of the contents of the No. 1 Outfit, and further chemicals that increase the range of experiments up to 250. The additional apparatus includes a porcelain Evaporating Dish, Special Test Tubes to withstand high temperatures, a handsome Test Tube Stand, and an Evaporating Stand including a Ring, with Wire Gauze.

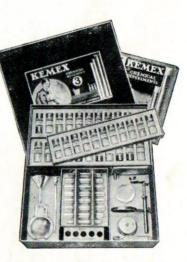
Price 15/-

No. 3 Kemex Outfit

350-400 Experiments

THIS is a splendid complete Outfit that provides a boy with all he requires to carry out between 350 and 400 experiments, and thus enables him to acquire a sound knowledge of the fascinating principles of chemistry The Outfit includes the contents of the No. 2 Outfit, with additional chemicals and appara-The latter includes a gas-generating apparatus, consisting of a large Wide-necked Flask with Thistle Funnel and Delivery Tubes. and a Blowpipe and a Charcoal Block. These items open up a series of experiments of outstanding interest. There is also an extension for use on the Evaporating Stand, to which apparatus may be readily fitted on similar lines to those adopted by actual chemists.

Price 25/-



Get an Outfit Now and carry out hundreds of interesting experiments

ELEKTRON

ELECTRICITY!!!

The most Wonderful Force of the Age

HE Elektron Outfits provide the necessary material for a progressive series of experiments in magnetism, frictional electricity, current electricity and electroplating. They contain the parts required to construct a Reading Lamp, Electro-magnets, an Electric Bell, an Electric Telegraph, a Shocking Coil and Electric Motors, all of which can be worked from a Bichromate Cell built up from materials included in the Outfit.

Each Outfit is packed in a handsome box, and includes a Manual, splendidly illustrated with actual photographs, giving full directions and explaining every experiment in simple language.

No. 1 Elektron Outfit

Magnetism and Static Electricity

THE No. 1 Outfit contains two powerful Bar Magnets and a reliable Magnetic Compass, together with everything necessary for the carrying out of a series of fascinating magnetic experiments. In addition there are materials for experiments in frictional or static electricity, and for the construction of an Electric Compass and two forms of Electroscope. There are also parts for constructing a splendid portable Reading Lamp.

Price 8/6

A No. 1a Elektron Accessory Outfit converts a No. 1 Elektron Outfit into a No. 2. Price 16/6





No. 2 Elektron Outfit

Magnetism, Static and Current Electricity

THE No. 2 Elektron Outfit contains all that is included in the No. 1 Elektron Outfit, with additional parts that enable a splendid series of experiments in current electricity to be performed. Among these are a Horseshoe Magnet, Coils and Yokes required for the construction of Electro-Magnets that can be used in building a real Electric Bell, and a Buzzer for use in an electric telegraph system. A specially-wound coil and other necessary parts are supplied for assembling into a Shocking Coil that will give hours of fun and excitement; and from other components two different working Electric Motors may be built. Electroplating is among the other fascinating experiments that can be performed with this Outfit.

Price 25/-

MECCANO MAGAZINE

Engineers and Inventors

Wonderful Machinery

Aeronautics

Latest Patents



Chemistry and Electricity

> Nature Study

Photography

Books





The "Meccano Magazine" contains splendid articles on such interesting subjects as Famous Engineers and Inventors, Electricity and Chemistry, Bridges, Cranes, Rail ways, Wonderful Machinery, Aeronautics, Latest Patents, Nature Study, Stamps, Photography and Books. New Meccano models and new parts are announced from time to time; interesting competitions are arranged for Meccano boys, and there are special articles for owners of Hornby Trains and Kemex and Elektron Outfits.

The "Meccano Magazine" is published on the 1st of each month, and has a circulation of over 70,000 copies each month. It may be ordered from your Meccano dealer or newsagent, price 6d. If desired, it will be mailed direct by Meccano Ltd., Binns Road, Liverpool 13 (post free) for six months 4/-, or twelve months 8/-. Send 6d. for a specimen copy, post free.



Published Monthly Price 6d.

The World's

Best

Magazine
for Boys



