

1939 - 1940

MILLAR & COE LTD.

419 West Hastings Street VANCOUVER, B.C.

PRICE 2 CENTS

MECCANO X SERIES CONSTRUCTOR OUTFITS

The Meccano X Series of Outfits gives an 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 Steam Shovel 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.

No. X1 OUTFIT Builds 70 Models

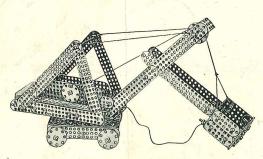


A fine range of sturdy models can be built with No. XI Outfit. Examples of 70 are given in the illustrated instruction Folder that is included, while keen model builders will derive great satisfaction from building additional models of their own creation.

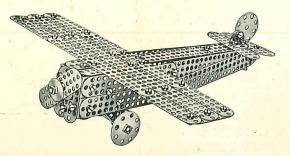
This Outfit is the finest value in constructional toys ever offered to boys.

Price 35 cents

A No. X1a Accessory Outfit, (costing 25 cents) converts a No. X1 Outfit into a No. X2.



A splendid model built with an X2 Outfit



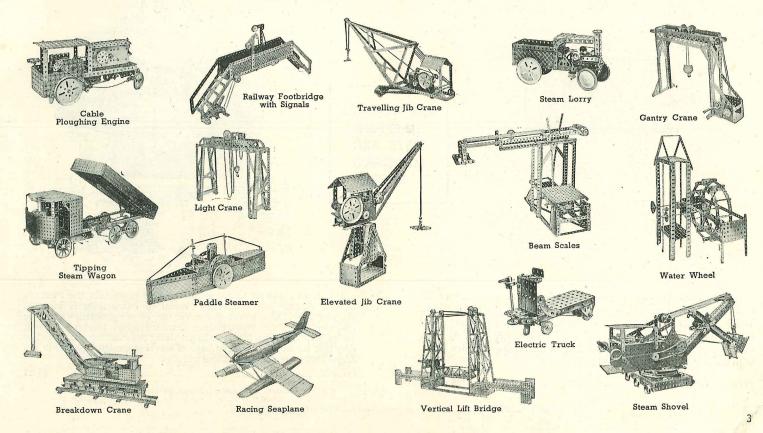
Monoplane built solely of X Series parts

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 Breakway Crane. The total number of models shown in the Instruction Folder included in this Outfit is 96. but scores of others can easily be made by inventive boys. Price **50 cents**

A Choice Selection of Meccano Models



OUTFIT O
Builds 120 Models



THE WORLD'S
HAPPIEST
BOYS ARE
MECCANO
BOYS

OUTFIT A
Builds 217 Models



This Outfit contains a good selection of Meccano parts and is specially suitable for the younger boys for whom it will provide hours of fun. The Instruction Manual packed in the Outfit gives 120 examples of models that can be built, consisting of Trucks, Wagons, Aircraft, Pulleys and a variety of others, including an interesting selection fitted with the *Magic* Motor (see page 11).

Price 95 cents

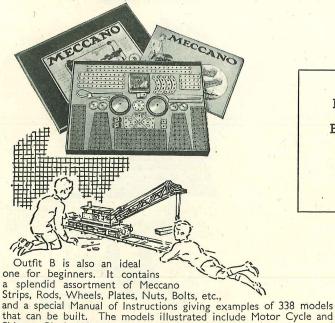
This is an excellent Outfit with which to commence the Meccano hobby. A profusely illustrated Manual of Instructions is included showing how 217 interesting models can be constructed. This fine range includes Ships, Steam Engine, Cranes, Trolleys, Horses and Carts, Scales, Swing, etc., each capable of providing the most fascinating entertainment for boys. A special page of working models fitted with the *Magic* Motor (see page 11) is also included.

Price \$1.25

An Aa Accessory Outfit, costing 75 cents, will convert an A into a B Outfit.

NOTE.—Meccano parts can be purchased separately. See list on pages 13 to 16.

OUTFIT B Builds 338 Models OUTFIT C Builds 449 Models



Sidecar, Clock, Wrestlers, Flyboats, Signals, Furniture, Arc Lamp and a variety of others, amongst which are sixteen of special interest

showing how the *Magic* Motor, described on page 11, can be fitted to increase the fun and realism. Everything necessary for building the

models is included.

Price

MECCANO
BOYS BUILD
AND
INVENT



This popular Outfit is a great favourite with boys. It contains a large number and an excellent variety of Meccano parts with which a fine range of models can be built, including Levers, Pulley Blocks, Pneumatic Hammers, Excavator, Ballista, Drills, etc. A big, fully illustrated Manual of Instructions is included, giving examples of 449 models, an interesting selection of which are fitted with the *Magic* Motor described on page 11.

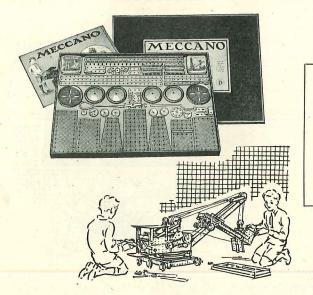
Price ... A Ca Accessory Outfit, costing \$1.50, will convert a C into a D Outfit.

A Ba Accessory Outfit, costing 85 cents, will convert a B into a C Outfit.

NOTE.—Meccano parts can be purchased separately. See list on pages 13 to 16.

\$2.75

OUTFIT D Builds 479 Models



THE FINEST HOBBY IN THE WORLD FOR BOYS

OUTFIT E **Builds 512 Models**



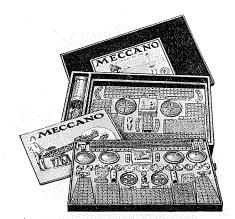
The fortunate possessor of an Outfit D is able to build models of a more complicated and interesting type, including large Cranes, Pithead Gear, Motor Wagons, Lathe, Elevator, Turnstile, Mechanical Hammer, etc., all designed on correct engineering principles. Full instructions for building 479 models are included with the Outfit.

Price A Da Accessory Outfit, costing \$1.75, will convert a D into an E Outfit.

NOTE.—Meccano parts can be purchased separately. See list on pages 13 to 16

An Ea Accessory Outfit, costing \$2.75, will convert an E into an F Outfit.

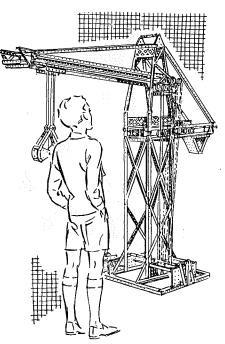
OUTFIT F Builds 554 Models



This magnificent Outfit contains a big assortment of Meccano parts of an advanced engineering type. The Cranes, Bridges, and scores of other marvellous structures that it builds are of a better type and, in addition, such excellent models as a Tower Wagon, Vertical Steam Engine and Railway Breakdown Crane can be constructed. A Manual of Instructions, showing how to build 554 models, is included.

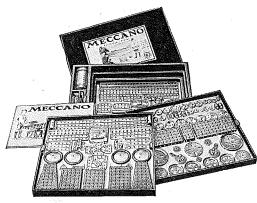
Price \$8.00

An Fa Accessory Outfit, costing \$7.00, will convert an F into a G Outfit.



THE PERFECT GIFT FOR BOYS

OUTFIT G
Builds 620 Models



A most fascinating and extremely interesting range of models can be built with this fine Outfit, including Steam Shovel, Submarine, Telpher Span, Automatic Saw, Cranes of various types, and many others. The Manuals included give examples of 620 models.

Price \$14.50

A Ga Accessory Outfit, costing \$5.00, will convert a G into an H Outfit.

NOTE.—Meccano parts can be purchased separately.

See list on pages 13 to 16.

OUTFIT H
Builds 666 Models



Model-building possibilities are very greatly increased with this Outfit, and 666 fine examples of real engineering models, including Vertical Marine Engine, Motor Plough, Travelling Crane, Auto Swing and Steam Wagon, are illustrated in the Manuals that are provided. The Outfit is supplied either in a stout carton or in a handsome enamelled cabinet. The number of Meccano parts contained in either type of Outfit is the same.

Price (packed in strong carton) \$19.50

Price (packed in enamelled cabinet) \$25.00

An Ha Accessory Outfit, costing \$15.50, will convert an H into a K Outfit.

OUTFIT K Builds 709 Models



Realistic working models of many of the world's most famous engineering masterpieces can be built with this Outfit. They include Automatic Weighing Machine, Drop Hammer, Derricking Grab, Electric Locomotive, Vertical Lift Bridge, Watt's Steam Engine and many others. The Manuals of Instructions included give examples of 709 splendid models. The K Outfit is supplied either in a stout carton or in a handsome enamelled cabinet. The number of Meccano parts contained in either type of Outfit is the same.

Price (packed in stout carton) ... \$35.00 Price (packed in enamelled cabinet) \$40.00 OUTFIT L Builds 745 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) ... \$100.00

A Ka Accessory Outfit, costing \$55.00, will convert a K into an L Outfit.

NOTE.—Meccano parts can be purchased separately.

See list on pages 13 to 16.

MECCANO X SERIES CONSTRUCTOR OUTFITS

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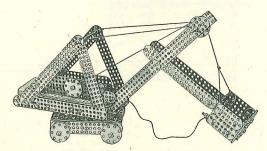


A fine range of sturdy models can be built with No. XI Outfit. Examples of 70 are given in the illustrated Instruction Folder that is included, while keen model builders will derive great satisfaction from building additional models of their own creation.

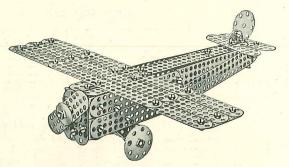
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A splendid model built with an X2 Outfit



Monoplane built solely of X Series parts

No. X2 OUTFIT Builds 96 Models



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MECCANO ACCESSORY AND CONNECTING OUTFITS

ACCESSORY OUTFITS



Ba Accessory Outfit

Each complete Meccano Outfit can be converted into the one next larger by means of a Meccano Accessory Outfit. Thus, a boy who commences with one of the small Outfits may build up his equipment by easy stages until he is the possessor of an L Outfit.

An A Outfit may be converted into a B by adding to it an Aa Accessory Outfit. A Ba Accessory Outfit would then convert the B Outfit into a C, and so on.

Prices of Meccano Accessory Outfits

								Price
Aa co	onver	ts A	Outfit	into	Β		7	5 cents
Ba		В	**	,,	C		8	5 ,,
Ca	,,	С	11	**	D			\$1.50
Da	.,	D	,,	.,	E	•••	• • •	\$1.75
Ea	**	Е	,,	11	F			\$2.75
Fa	**	F	,,	11	G			\$7.00
Ga	11	G		.,	Н			\$5.00
*Ha	**	Н	••	,,	K		•••	\$15.50
† Ka		K	**	,,	L			\$55.00
		* C	arton		ŧ	Cabinet		

MECCANO LIGHTING SET

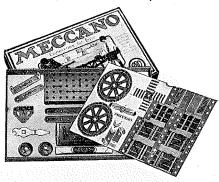


It is great fun to illuminate your Meccano models by electric light and a special Meccano Lighting Set can be obtained from your dealer for this purpose. This consists of two spot lights with plain and coloured imitation glass discs, one stand lamp, two special brackets and two pea lamps, operated from a 4-volt flashlamp battery not included in the set. The stand lamp is used for decorative purposes and the spot lights can be used as car headlamps, floodlights on cranes, and in countless other attractive ways.

Price \$1.25

No. O-C

MECCANO OUTFIT No. OOO (Numerical Series)



MECCANO CONNECTING OUTFITS

A series of Meccano Connecting Outfits is available, by means of which owners of numerical Outfits can convert them into Outfits in the alphabetical series. Details are as follows:—

												10.3000			
No. 001	3 Outfit	converts a		Outfit	into an	Outfit	В	•••						Price	\$1.15
No. OC	**	**	No. O				C								\$1.50
No. 1D	**	**	No. 1	11,50	12	.,	D		•••						\$1.60
No. 2E	**	и,	No. 2			- 77	E		•••	•••					\$1.75
No. 3F	**	11 13	No. 3	0.0			·	•••	•••		•••		•••		\$1.75
No. 4H No. 5K	**	11	No. 4	10 17		- 0	н		•••	•••	•••				\$6.50
No. 6K	21		No. 5	11			Ķ	•	•••	•••		•••			\$17.00
No. 7L	**		No. 6			,,	Κ	•••		•••		•••		 	\$3.50
140, 7L	**	. "	No. 7			10	L	•••	•••	•••	•••		• • •	 	\$5.00
					ME	CCA	M O	AUUA	LS						
	Manual			•••	Price	5 cent	s	No. O-	D Mar	nual				Price 20	cents
No. O-A No. O-B						5 10		No. O-	Ε,					 ,, 25	

Meccano Manuals of Instructions can be obtained separately from your dealer.

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.

Meccano Clockwork Motors are especially suitable for small models built with a limited range of parts. They are extremely simple to operate and have the advantage of being entirely self contained.

The MECCANO MAGIC MOTOR



The Meccano Magic Motor is well designed and strongly constructed and is fitted with a powerful spring giving a long and steady run. It is non-reversing. Each Magic Motor is supplied with a separate ½" Pulley Wheel and three pairs of Driving Bands of different lengths. It is capable of driving all light models built with the smaller Outfits ... Price 50 cents

No. 1 CLOCKWORK MOTOR

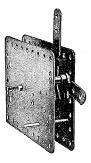


This strongly built and efficient Motor is fitted with a powerful spring that gives a long and steady run, and is exceptionally smooth in action. The Motor is provided with a conveniently placed brake lever by means of which it can be started and stopped. The Motor is of the non-reversing type Price \$1.25

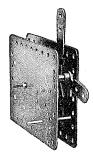
In building a Clockwork Motor into a model it is important to consider the type of work that is to be carried out. If only a light drive is required, the model may be driven direct from the Motor driving shaft, or through a belt and Pulleys providing a 1:1 ratio, which is obtained by using two Pulleys of the same size. When a more powerful drive is required, reduction gearing must be employed in order to produce an increased driving force at the sacrifice of speed.

No. la CLOCKWORK MOTOR

No. 2 CLOCKWORK MOTOR



This Motor is more powerful than the No. 1 Motor and is fitted with reversing motion. It has brake and reverse levers ... Price \$2.00



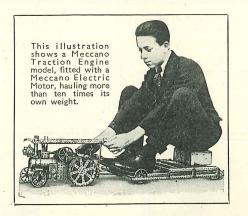
This is a Motor of super quality. Brake and reverse levers allow it to be started, stopped or reversed, as required ... Price \$2.25

THE "MECCANO MAGAZINE"

The "Meccano Magazine" is essential to the full enjoyment of the Meccano hobby. A section of it is devoted to the Editor's replies to his readers' enquiries; the progress of Meccano clubs throughout the world is reported; and full details are given of the latest model-building achievements. In addition, a wealth of informative articles on such subjects of interest to boys as Aeronautics, Famous Engineers and Inventors, Stamps, Bridges, Cranes and Railways, is included in every issue. The publishing date is the first of each month. If you are not already a reader of the "M.M." write to the Editor, Binns Road, Liverpool, England, at once for full particulars, or order a copy from your Meccano dealer or from any newsagent.

MECCANO ELECTRIC MOTORS—20-VOLT and 6-VOLT

The six Meccano Electric Motors listed below have been designed specially to provide smoothrunning power units for the operation of Meccano models. The special advantage of Meccano Electric Motors lies in the fact that they can be run continuously for long periods. If alternating current from the house mains is available, a Meccano 20-volt or 6-volt Electric Motor can be run cheaply and with perfect safety through a suitable Transformer (see page 33). If alternating current is not available, the alternative is to use a 6-volt Motor run from an accumulator. Both these methods are satisfactory, but the Transformer has the advantage that it can supply current continuously without attention.



In almost every case reduction gearing is necessary with electric motors. Each Meccano Electric Motor is provided with a pinion on the armature shaft, and therefore Gears and Pinions provide the most suitable form of power transmission. Often it will be found necessary to employ several stages of reduction gearing, giving a ratio of about 9:1 or 27:1. If an exceptionally powerful drive is required, the ratio must be still further increased. The accompanying illustration of the Meccano Traction Engine gives some idea of the hauling power of a Meccano Electric Motor when suitably geared.

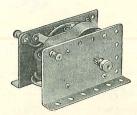
No. El ELECTRIC MOTOR (6-volt)



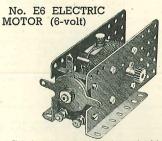
This highly efficient Motor (non-reversing) can be operated through a 9-volt Meccano Transformer from the mains (see page 33), providing that the supply is alternating current, or from a 6-volt accumulator. Price ...

No. E2 Electric Motor (non-reversing). Price

No. E120 ELECTRIC MOTOR (20-Volt)



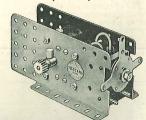
The E120 Electric Motor is a very reliable and smooth-running power unit. It is operated through a Meccano 20-volt Transformer from alternating current supply mains (see page 33). The motor is non-reversing.



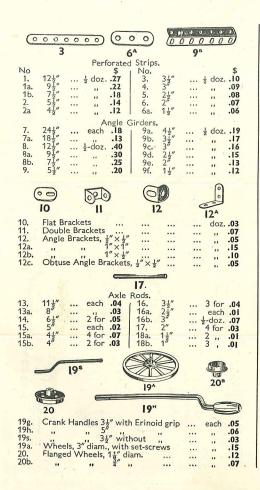
Fitted with reversing motion and with starting and stopping controls. Operated through a 9-volt Meccano Transformer from the mains (see page 33) providing that the supply is alternating current, or from a 6-volt accumulator.

No. E4 Electric Motor (reversing). Price

No. E20b ELECTRIC MOTOR (20-volt)



This 20-volt Electric Motor is an extremely efficient power unit, fitted with reversing motion and provided with stopping and starting controls, It is operated through a Meccano 20-volt Transformer from alternating current supply mains (see page 33).



MECCANO PARTS





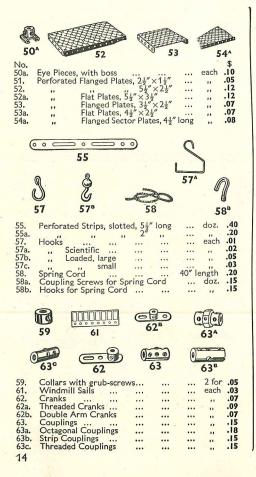
	19°		20^	
		Pulley Wheels.		
No. 19b. 19c.	3" dia., with ce	entre boss and set-s	crew each	.10
20a.	2" ;	7 . 11 . 11 . 11	,, ,,	.50
	23	23^	22	
21.	1½" dia., with o	centre boss and set-		.09
3a.	1"	,, ,, ,, gru	b-screw	.07
22a.	1" ,, withou			.05
23.	1 11	n n n n		.05
	24	Manney Manney Market	We 9 6 3	1
- (()	24 20 27°	27	27^	
(24.	27° Bush Wheels	28		.09
24. 25.	27 ⁸	28	29	.12
(4. 25. 25a.	Bush Wheels Pinion Wheels	28	29 each ,,	.12
24. 25. 25a. 25b.	Bush Wheels Pinion Wheels	28 , 3" diam., 1" face	29 each ,,	.16
(24. 25. 25a. 25b. 26.	Bush Wheels Pinion Wheels	28	29 each ,,	.12 .16 .20 .09
24. 25. 25a. 25b.	Bush Wheels Pinion Wheels	28	29 each	.12 .16 .20
24. 25. 25a. 25b. 26a. 26b.	Bush Wheels Pinion Wheels	28 , 3" diam., 1" face """ """ """ """ """ """ """	29 each	.12 .16 .20 .09 .12 .15
	Bush Wheels Pinion Wheels.	28 , a diam., † face diam., d	29 each	.12 .16 .20 .09 .12 .15
	Bush Wheels Pinion Wheels Pini	28 , a diam., a face a diam., a face a face	29 each each	.12 .16 .20 .09 .12 .15
24. 25. 25a. 25b. 26. 66a. 66b. 77. 77a. 77c.	Bush Wheels Pinion Wheels Pini	28 , a diam., a face a diam., a face a face	29 each each	.12 .16 .20 .09 .12 .15
	Bush Wheels Pinion Wheels.	28 , a diam., a face a diam., a face a face	29 each	.12 .16 .20 .09 .12 .15





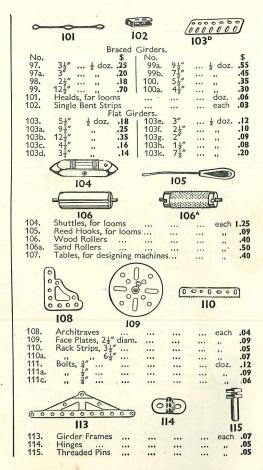


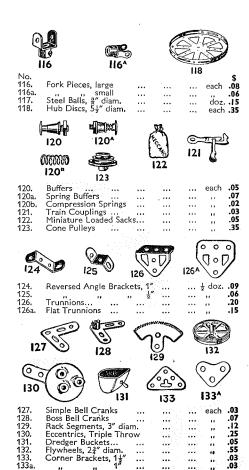
30. 30a. 30c. 31.	Bevel Gears, $\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$, Gear Wheels, Worms	, 16	" (Car		ly be yether)	each	.15 .15 .40 .25
6	34 ^B		35	. 5	41		>
34. 34b. 35. 35s. 36a. 36b. 37 af. 37bf. 37f. 37f. 38s. 40.		7/32"	ong		box of	50 50 144 of 20	.03 .10 .05 .15 .07 .10 .25 .07 .12 .15 .25 .75 .02 .07
43. 44. 45. 46. 47. 47a. 48a. 48b. 48c. 48d.	43 Springs Cranked Bent S Double Bent S Double Angle S """ """ """ """ """ """ """ """ """ "	rips	45 2½"×1"½"½" 1½"×1½" 2½"×1½" 2½"×½" 2½"×½" 4½"×½" 4½"×½" 4½"×½"		4		.05 .03 .03 .15 .20 .24 .09 .12 .18 .21



MECCANO PARIS	
64	
No. 64. Threaded Bosses 66 & 67 65. Centre Forks	
80 ⁴ 77 76. Perforated Triangular Plates, 2½" each .05 77. "Screwed Rods. 78. 11½" each .14 80a. 3½" each .05 79. 8" 10 80b. 4½"07 79a. 6" , .09 80c. 3" , .06 80. 5" , .08 81. 2" , .01 89. 5½" Curved Strips, 10" radius each .05 89a. 3" cranked, 1½" radius,	
4 to circle	
90 900	
94	
90. 2½" Curved Strips, 2½" radius each .03 90. 2½" , , , , , , , , , , , , , , , , , , ,	/

MECCANO DARTS



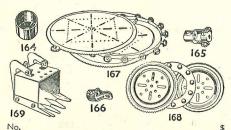


MECCANO PARTS 134 138 No. 134. Crank Shafts, 1" stroke each Theodolite Protractors 135. .05 Handrail Supports ... , Couplings ... Wheel Flanges ... 136. .07 136a. .10 ... 137. .07 138. Ships' Funnels .07 , Raked... †138a-z. .20 Flanged Brackets (right) (left) Universal Couplings ... 139. 139a. .25 140. ... Wire Lines (for suspending 141. weights) 145 142. Rubber Rings, to fit 3" rim ... each .07 Motor Tyres (to fit 2" diam. rims) ...set of 4 .35 142a. 142b. ,, 142c. 142d. Circular Girders, 5½" diam. ... 143. Dog Clutches 144. 145. Circular Strips, 7½" diam. overall ... 146. Plates, 6" ., .25 †The series includes 26 Funnels in the correct designs

and colours of leading shipping companies.

0= 0 147	7 0	J	148		100	49	4.1	
			©)	<		5 Å 154^&	1549	
No. 147.		I! with Piv	6 51 vot Bolt	and N	•	56	each	\$
147a. 147b. 147c. 148. 149. 150. 151. 152. 153. 154a. 155a. 155a.	Pawls, Ratche Collec Crane Pulley "" Corne Rubbe	Bolts without without whee ting Sho Grabs Blocks, "" r Angle r Rings	boss ls es for e Single S Two Three Bracket (for 1″ p	 lectric iheave ", s, ½" (r ½" (l oulleys)	ight heft har	na) 	., ., ., ., ., ., ., ., ., ., ., ., .,	.05 .04 .03 .15 .35 .15 .20 .25 .15 .15
156.	158	ers (with	boss), 2	157	rall	160	0 0	.09
157. 158a. 158b. 160. 161. 162. 162a. 162b.	Fans, 2 Signal Chann Girder Boiler Boiler	el Bearin Bracket s, compl Ends)istant ngs, 1½″ ts. 2″×1	 ×1″×; l″×;″			each pair each	.10 .10 .05 .07 .25 .06 .15

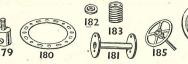
15



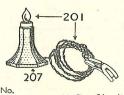
NO.				\$
164.	Chimney Adaptors		each	.05
165.	Swivel Bearings		.,,	.15
166.	End ,,		.,	.08
167.	Geared Roller Bearings		.,	5.50
167a.	Roller Races, geared, 192 teeth		,,	1.25
167b.	Ring Frames for Rollers		.,	.80
167c.	Pinions for Roller Bearings, 16 teeth		- 11	.25
168.	Ball Bearing, 4" diam		.,,	.80
168a.	,, Races, flanged disc			.15
168b.	,, ,, toothed ,,			.20
168c.	,, Casing, complete with balls			.45
169.	Digger Buckets	•••	11	.40

165.	Swivel Bearings			10	.15
166.	End ,,			.,,	.08
167.	Geared Roller Bearings				5.50
167a.	Roller Races, geared, 192 teetl	h .		,,	1.25
167b.	Ring Frames for Rollers			.,	.80
167c.	Pinions for Roller Bearings, 16	teeth		.,	.25
168.	Ball Bearing, 4" diam			,,	.80
168a.	" Races, flanged disc			.,,	.15
168b.	,, ,, toothed ,,			,,	.20
168c.	" Casing, complete with bal	ls			.45
169.	Digger Buckets				.40
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170.	174 175 Eccentrics, ‡" throw	> #(<i>m</i> ''')	, j.	each	.20
170. 171.	174 175 Eccentrics, ‡" throw Socket Couplings	> **(III''I')		each	.20
170. 171. 172.	174 175 Eccentrics, ¼" throw Socket Couplings Pendulum Connections	> **(m'rī) 		each	.20 .02
170. 171. 172. 173.	174 175 Eccentrics, ‡" throw Socket Couplings Pendulum Connections Rail Adaptors	•••		each pair	.20 .02 .15
170. 171. 172. 173. 174.	174 175 Eccentrics, ¼" throw Socket Couplings Pendulum Connections Grease Cups	 		each ;; pair each	.20 .02 .15 .07
170. 171. 172. 173. 174. 175.	174 175 Eccentrics, ‡" throw Socket Couplings Pendulum Connections Rail Adaptors Grease Cups Flexible Coupling Units	 		each " pair each	.20 .02 .15 .07
170. 171. 172. 173. 174. 175. 176.	174 175 Eccentrics, ‡" throw Socket Couplings Pendulum Connections Rail Adaptors Grease Cups Flexible Coupling Units Anchoring Springs for Cord			each pair each	.20 .02 .15 .07 .15
170. 171. 172. 173. 174. 175.	174 175 Eccentrics, ‡" throw Socket Couplings Pendulum Connections Rail Adaptors Grease Cups Flexible Coupling Units	 		each " pair each	.20 .02 .15 .07

MECCANO PARTS



					\$
179.	Rod Sockets		ana S	each	.08
180.	Toothed Gear Rings, 3	i" diam. (1	33	cacii	.00
180.	external teeth, 95 inter	enal teeth)			.55
4.04			• • •	"	.08
181.	Bobbins			11	.00
182.	Insulating Bushes			,17	
182a.	Insulating Washers			doz.	.10
183.	Lamp Holders		•••	each	.06
184a.	Lamps, 2½-volt	• •••	•••	11	.10
184b.	,, 3½-volt			"	.15
184c.	,, 6-volt			**	.15
184d.	,, 10-volt			,,	.20
184e.	., 20-volt				.20
185.	Steering Wheels, 13" diar	n		,,	.12
186.	Driving Bands 3" (light)			11	.01
186a.	6"				.01
186b.	10"		(doz.	.15
186c.	10" (heavy)			each	.03
186d.	,, 15" ,,	-91			.05
186e.	20"		Artesta Artesta	"	.08
187.	Road Wheels			-	.08
107.	Road Tylicels III II			".	
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188.	Flexible Plates, $2\frac{1}{2}$ "× $1\frac{1}{2}$ "	200		doz,	.12
188. 189.	Flexible Plates, 2½"×1½" " " " " " " " " " " " " " " " " " " "	200		doz.	.24
188. 189. 190.	Flexible Plates, 2½" × 1½" 199 Flexible Plates, 2½" × 1½" 2½" × 1½" 124" × 2½" 125" × 1½"	2000		doz.	.24
188. 189. 190. 191.	Flexible Plates, 2½"×1½" " " " " " " " " " " " " " " " " " " "	2200		doz.	.24 .18 .36
188. 189. 190. 191. 192.	Flexible Plates, 2½" × 1½" 199 Flexible Plates, 2½" × 1½" 100 100 100 100 100 100 100	2200		doz.	.24 .18 .36 .48
188. 189. 190. 191. 192. 193.	192	2200		doz.	.24 .18 .36 .48 .05
188. 189. 190. 191. 192. 193. 194.	Flexible Plates, 2½" × ½" × ½" × ½" × ½" × ½" × ½" × ½"	2200		doz. ;; ;; each	.24 .18 .36 .48 .05
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188. 189. 190. 191. 192. 193. 194. 195. 196.	Flexible Plates, $2\frac{1}{2}$ " $\times 1\frac{1}{2}$ "	2000		doz; each .; .;	.24 .18 .36 .48 .05 .06 .08
188. 189. 190. 191. 192. 193. 194. 196. 197.	192 Flexible Plates, 2½" × 1½" " 5½" × ½" " 2½" × 2½" " 5½" × 2½" " 5½" × 2½" " 5½" × 2½" " 1			doz; each .; .;	.24 .18 .36 .48 .05 .06 .08 .10
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ELECTRIC AND CLOCKWORK

Playing the great game of railways with Hornby Trains is the best fun in the world. The Hornby Railway system includes everything that is required to reproduce in miniature almost all the operations that are carried out day by day by the real railways. There are Locomotives, Coaches and Wagons finished in the colours of your own favourite group, so that you can reproduce a section of this in miniature.

The Hornby Electric Locomotives fitted with Automatic Reverse can be controlled completely from the side of the track. Think of the glorious fun this makes possible—starting, stopping, controlling

for speed and reversing your trains without any need to touch the Locomotive at all! There are other Electric Locomotives at a lower price, just as good, except that they are reversed from the cab.

Then there are Clockwork Locomotives of every type, splendid models that run a great distance on one winding and have astonishing hauling power. All of them can be braked from the cab, or from the track, by means of a suitable brake rail.

The Locomotives can be obtained separately, or in the splendid Train Sets that include a Locomotive, Rolling Stock and Rails. There are also the Complete Model Railway Outfits, each a miniature railway system in itself, with Locomotive, Coaches, Track, and Accessories such as Signals, Signal Cabin, Station, Level Crossing, Tunnel, Footbridge, etc.

In this Catalogue are described all the items in the fascinating Hornby range. They are of all prices. Read through every page carefully, and decide what you need to start the greatest hobby in the world!

Themagnificent Hornby scalemodel L.M.S. Locomotive"Princess Elizabeth," in the shadow of its giant prototype, Themodel is being examined by Driver T. 7. Clarke. who was in charge of the real "Princess Elizabeth" when it ran from Glasgow to London, 401.4 miles at an average speed of 70 m.p.h., a world record for long-dis-

tance non-stop steam

travel.



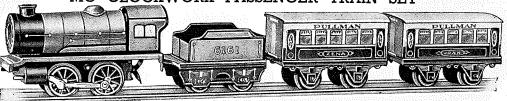
Gauge O, 14in.

HORNBY TRAINS

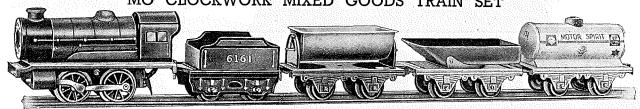


Locomotive (non-reversing) and Tender, available in red or green, two Wagons, five M9 Curved Rails and an MB9 Curved Brake Rail. Space required—2ft, square,

MO CLOCKWORK PASSENGER TRAIN SET



Locomotive (non-reversing) and Tender, available in red or green, two Pullman Coaches, five M9 Curved Rails and an MB9 Curved Brake Rail. Space required—2ft. square. Price \$1.70 MO CLOCKWORK MIXED GOODS TRAIN SET

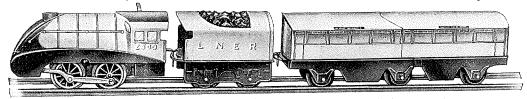


Locomotive (non-reversing) and Tender, available in either red or green, Side Tipping Wagon, Rotary Tipping Wagon, Petrol Tank Wagon, five M9 Curved Rails, two BM Straight Rails and an The components of the above Train Sets can be purchased separately at the following prices :

The state of the s	io componenta o, the c	toote 1 runs outs that be purchased separately at the following prices;	
MO Locomotive, non-reversing (without Tender)	Price 75 cents	MO Tender Price 12 cents MO Petrol Tank Wagon Price 25 cents	
MO Pullman Coach	Price 20 cents	MO Wagon Price 12 cents MO Rotary Tipping Wagon Price 25	
MO Side Tipping Wagon	Price 25 cents	For prices of MO Rails and Points (9 in. radius) see page 49 "Title 13 tents	

No. O 'SILVER JUBILEE' TRAIN SET L.N.E.R. (Clockwork only)

Gauge O, 14in



Streamline Locomotive "Silver Link" (non-reversing) and Tender, finished in silver and grey, Articulated Saloon Coach, five M9 Curved Rails and an MB9 Curved Brake Rail by means of which the train can be braked from the track. Space required—2ft. square Price \$2.25

No. O STREAMLINE TRAIN SET (Clockwork only)

The components of the above train sets are obtainable separately at the following prices:

1	No. (O "Silver Link" Clockwork Locomotiv	e, Non-	n-reversing (without	Tender)	•••			Price \$1.00
1	No. 1	D Streamline Locomotive, Non-reversing (without	t Tender) Price\$1.00	No. (O "Silver Link"	Tender		Price 25 cents
		O Streamline Tender			No. C	O "Silver Jubilee	" Articulated Salo	on Coach	Price 50 cents
1	Vo. 1	O Streamline Articulated Saloon Coach							Price 50 cents

HORNBY ELECTRIC TRAINS

Hornby Electric Trains are of two types—Mains Operated and Battery Operated. The chief features of these Trains are set out in brief below.

MAINS-OPERATED TRAINS. Where the house lighting supply is Alternating Current, power is obtained through a Transformer, which reduces the high voltage of the mains to a low voltage that is safe and economical. This is an essentially safe method of operating the miniature electric railway, for there is no direct connection between the mains supply and the railway system, and therefore no risk of shock.

All the Meccano Transformers are scientifically designed and perfectly constructed, and they comply fully with the requirements of the British Standards Institution. To ensure absolute safety the insulation of every Meccano Transformer is tested at a pressure of 2,000 volts.

Details of suitable Transformers are given on page 33.

The Hornby 6-volt EPM16 Special Tank Locomotive (permanent magnet type) cannot be run from a Transformer as it requires Direct Current. This

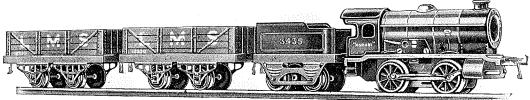
locomotive can be operated from Alternating Current supply mains by means of the Hornby Transformer-Rectifier, which is connected up in a similar manner to a Transformer.

Direct Current Mains Supply must not be used to run Hornby model Electric Locomotives. Any attempt to do so by direct connection is dangerous owing to the risk of shock to which the operator is exposed.

BATTERY-OPERATED TRAINS. Where Alternating Current mains supply is not available, an accumulator must be used as the source of power. Every Hornby 6-volt Locomotive and Train can be run from a 6-volt accumulator.

It often happens that, after a Hornby 6-volt battery-operated railway has been purchased on account of the mains supply being Direct Current, the supply is changed over to Alternating Current. In such a case a Meccano Transformer makes it possible to operate the railway from the mains.

Gauge O, 1½in. EM120 and EM16 ELECTRIC and M1 CLOCKWORK GOODS TRAIN SETS



EM16 Electric Goods Train Set

20-VOLT AND 6-VOLT ELECTRIC

EM120 (20-volt). Locomotive (non-reversing) and M1/2 Tender, available in red or green, two M1 Goods Wagons (lettered L.M.S., N.E., G.W. or S.R.), six EA1 Curved Rails, one EB1 Straight Rail and one EMC20 Switch Rail by means of which the train can be started or stopped. Space required—3ft. 3in. by 2ft. 6in. Price \$4.50

EM16 (6-volt). This Set is similar to the EM120 Set except that the locomotive is fitted with a 6-volt motor and an EMC6 Switch Rail is included Price \$4.50

CLOCKWORK

M1 (Clockwork). Locomotive (reversing) and M1/2 Tender, available in either red or green, two M1 Goods Wagons (lettered L.M.S., N.E., G.W. or S.R.), six A1 Curved Rails, one B1 Straight Rail and one BB1 Straight Brake Rail by means of which the Train can be braked from the track. Space required—3ft. 3in, by 2ft. 6in. Price \$2.75

EM120 ELECTRIC and M1 and M2 CLOCKWORK PASSENGER TRAIN SETS



EM120 Electric Passenger Train Set

20-VOLT ELECTRIC

CLOCKWORK

MI (Clockwork). Locomotive (reversing) and M1/2 Tender, available in either red or green, two M1 Pullman Coaches, six A1 Curved Rails, one B1 Straight Rail and one BB1 Straight Brake Rail by means of which the Train can be braked from the track. Space required—3ft. 3in. by 2ft. 6in. ... Price \$2.75

M2 (Clockwork). This Set is similar to the M1 Clockwork Passenger Set except that it has three M1 Pullman Coaches and two extra B1 Straight Rails. Space required—4ft. 3in. by

.... Price \$3.25

The components of the Train Sets on this page are obtainable separately at the following prices:—

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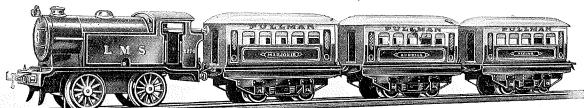
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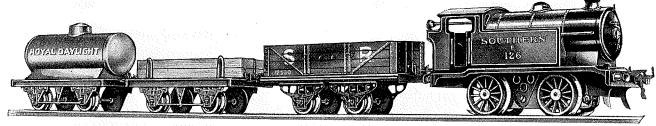
The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33

HORNBY TRAINS M3 TANK PASSENGER TRAIN SET (Clockwork only)

Gauge O, $1\frac{1}{4}$ in.



EM320 and EM36 ELECTRIC and M3 CLOCKWORK TANK GOODS TRAIN SETS



EM36 Electric Tank Goods Train Set

20-VOLT AND 6-VOLT ELECTRIC

CLOCKWORK

M3 (Clockwork), Tank Locomotive (reversing), available in L.M.S.R., L.N.E.R., G.W.R., and S.R. colours, one Goods Wagon, one Timber Wagon, one Oil Tank //agon, six A1 Curved Rails, three B1 Straight Rails, and one BB1 Straight Brake Rail by means of which the Train can be braked from the track. Space required—4ft. 3in. by 2ft. 6in. ... Price \$4.50

The Locomotives in the Train Sets on this page, and also the No. O Pullman Coaches of the M3 Clockwork Passenger Train Set, are obtainable separately at the following prices:

EM320 or EM36 Electric Tank Locomotive (reversible from cab) Price \$4.25 M3 Clockwork Tank Locomotive (reversing) Price \$2.00 No. O Pullman Coach Price 35 cents

The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33:

Gauge O, 14in.

HORNBY No. O GOODS TRAIN SET (Clockwork only)



No. O (Clockwork). Locomotive (reversing), No. O/1 Tender, No. O Wagon, No. 1 Timber Wagon, six A1 Curved Rails, one B1 Straight Rail and one BB1 Straight Brake Rail by means of which the Train can be braked from the track. Space required—3ft.3in. by 2ft.6in. Available with Locomotive, Tender and Wagon in L.M.S.R., L.N.E.R., G.W.R. or S.R. colours. Price \$5.25

The components of the above Train Set can be purchased separately. For prices see foot of page.

HORNBY EO20 ELECTRIC and No. O CLOCKWORK PASSENGER TRAIN SETS



EO20 Electric Passenger Train Set

20-VOLT ELECTRIC

EO20 (20-volt). Locomotive (reversing) with electric headlamp, No. O/1 Tender, two No. O Pullman Coaches, six EA1 Curved Rails, two EB1 Straight Rails and one Terminal Connecting Plate. Space required—3ft. 3in. by 2ft. 6in. Available with Locomotive and Tender in L.M.S.R., L.N.E.R., G.W.R. or S.R. colours ... Price \$9.00

CLOCKWORK

No. O (Clockwork). Locomotive (reversing), No. O/1 Tender, two No. O Pullman Coaches, six A1 Curved Rails, one B1 Straight Rail and one BB1 Straight Brake Rail by means of which the Train can be braked from the track. Space required—3ft. 3in. by 2ft. 6in. Available with Locomotive and Tender in L.M.S.R., L.N.E.R., G.W.R. or S.R. colours ... Price \$5.00

The components of the Train Sets on this page are obtainable separately at the following prices:-

Hornby EO20 Electric Locomotive (20-volt reversing), (without Tender) Price \$5.50 No. O/1 Tender, Price 50 cents No. O Pullman Coach, Price 35 cents

Hornby No. O Clockwork Locomotive, reversing (without Tender) Price **\$2.75**No. O Wagon, Price **40 cents** No. 1 Timber Wagon, Price **40 cents**

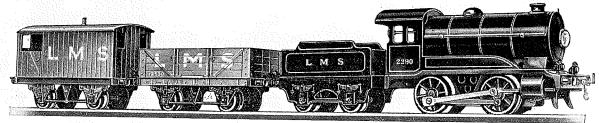
The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49.

For particulars and prices of Transformers see page 33.

HORNBY No. 1 PASSENGER TRAIN SET (Clockwork only) Gauge O, 1\frac{1}{2}in. "CAMBRIAN COAST EXPRESS" (G.W.R.), "THE PINES EXPRESS" (L.M.S.R.), "ABERDONIAN" (L.N.E.R.), "BOURNEMOUTH LIMITED" (S.R.)



HORNBY E120 ELECTRIC and No. 1 CLOCKWORK GOODS TRAIN SETS



E120 Electric Goods Train Set

20-VOLT ELECTRIC

E120 (20-volt). Locomotive (reversing) with electric headlamp, No. O/1 Tender, No. 1 Wagon, Brake Van, twelve EA2 Rails, and a Terminal Connecting Plate. Space required—4tt. 6in. square. Available in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours Price \$11.00

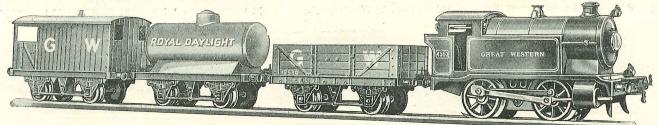
CLOCKWORK

The components of the above Train Sets are obtainable separately at the following prices:-

/ L F100 E1								-		•			
Hornby E120 Electric Locomo	otive (2	0-volt) reve	rsing (w	vithout	: Tende	r) Price \$6.00	Guard's Van				 	 	Price 65 cents
Hornby No. 1 Clockwork Loc No. O/1 Tender			g (witho	out ler	nder)		No. 1 Wagon						Price 45 cents
No. 1 Passenger Coach						Price 50 cents Price 65 cents	Brake Van			•••	 	 	
				•••		Trice os cents	DIAKE VAII		•••	•••	 	 	Price 75 cents

The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33.

HORNBY E120 ELECTRIC and No. 1 CLOCKWORK TANK GOODS TRAIN SETS Gauge O, 11 in.



E120 Electric Tank Goods Train Set

20-VOLT ELECTRIC

E120 (20-volt). Tank Locomotive (reversing) with electric headlamp, No. 1 Wagon, Oil Tank Wagon, Brake Van, twelve EA2 Curved Rails and a Terminal Connecting Plate. Space required—4ft. 6in. square. Available in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours. Price \$11.00 CLOCKWORK

No. 1 (Clockwork). Tank Locomotive (reversing), No. 1 Wagon, Oil Tank Wagon, Brake Van, eleven A2 Curved Rails, and one AB2 Curved Brake Rail by means of which the Train can be either braked or reversed from the track, Space required—4ft. 6in. square. ... Price \$6.75 Available in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours. The components of the above Train Sets are obtainable separately at the following prices:-

CLOCKWORK

No. 3C (Clockwork). Locomotive (reversing), first-class compartment coach. brakethird coach, twelve A2 Curved Rails, three B1 Straight Rails and a BBR Brake and Reverse

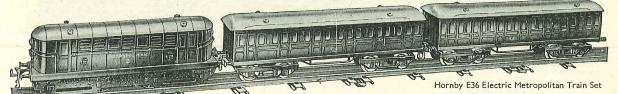
... Price \$13.00

Rail by means of which the Train can be either braked or reversed from the track. Space

required—6ft, 3in, by 4ft, 6in. Supplied in the standard colours of the London Metropolitan

Hornby E120 Electric Tank Locomotive (20-volt) reversible from the cab ... Price \$6.00 Hornby No. 1 Clockwork Tank Locomotive (reversing) ... Price \$3.25 ... Price 50 cents No. 1 Wagon ... Price 45 cents Oil Tank Wagon

HORNBY E36 ELECTRIC and No. 3C CLOCKWORK METROPOLITAN TRAIN SETS



6-VOLT ELECTRIC

E36 (6-volt). Locomotive (reversing) with electric headlamp, first-class compartment coach and brake-third coach, both fitted for electric lighting, twelve EA2 Curved Rails, and a Terminal Connecting Plate. Space required-4ft. 6in. square. Supplied in the standard colours of the London Metropolitan Line Price \$18.00

The components of the above Train Sets are obtainable separately at the following prices:-Hornby E36 Metropolitan Electric Locomotive (6-volt) reversible by hand... Price \$10.00 Metropolitan Coach E fitted for electric lighting (first-class or brake-third) Price \$3.25

Hornby No. 3C Metropolitan Clockwork Locomotive (reversing) ... Price \$7.00 Metropolitan Cach C (first-class or brake-third) ... Price \$2.25

Line

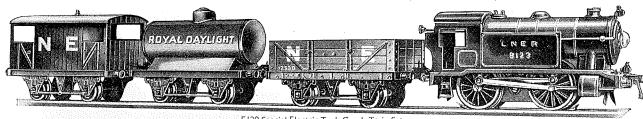
The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33.

HORNBY 20-VOLT ELECTRIC LOCOMOTIVES WITH AUTOMATIC REVERSE

The locomotives of the 20-volt Electric Train Sets featured in this and the following pages have motors that can be reversed automatically by remote control. Complete control, including reversing, starting and stopping, and speed regulation is thus afforded without any necessity for touching the trains. The locomotives have also a cut-out lever in the cab, which permits them to be reversed by hand if desired, or alternatively allows the automatic reverse to be put out of action. As reversing by remote control is effected automatically by switching off the current and then switching it

rapidly on again, the use of the T20 or T20A Transformers (see page 33) is strongly advised for these locomotives. Each of these Transformers is fitted with a speed regulator which is arranged with the stud giving maximum current next to the "off" stud in order to facilitate the reversing movement. The T20M Transformer can be used, but this has no speed regulator, so that a Resistance Controller has to be used in conjunction with it. This also applies to the T22M Transformer that is capable of operating two trains at once.

HORNBY E120 SPECIAL ELECTRIC and No. 1 SPECIAL CLOCKWORK TANK GOODS TRAIN SETS



Gauge O, l¦in.

E120 Special Electric Tank Goods Train Set

20-VOLT ELECTRIC—AUTOMATIC REVERSING

E120 Special Tank (20-volt). Tank Locomotive (automatic reversing) with an electric headlamp, No. 1 Wagon, Oil Tank Wagon, Brake Van, twelve EA2 Curved Rails, two EB1 Straight Rails and a Terminal Connecting Plate. Space required—5ft. 4in. by 4ft, 6in, The Set is supplied in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours. Price \$12.50

CLOCKWORK

No. 1 Special Tank (Clockwork). Tank Locomotive (reversing), No.1 Wagon, Oil Tank Wagon, Brake Van, twelve A2 Curved Rails, one B1 Straight Rail and one BBR Brake and Reverse Rail by means of which the Train can be either braked or reversed from the track. Space required—5ft. 4in. by 4ft. 6in. The Set is supplied in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours ... Price \$8.25

The components of the above Train Sets are obtainable separately at the following prices:—

Hornby E120 Special Electric Tank Locomotive (20-volt) automatic reversing ... Price \$7.50 Hornby No. 1 Special Clockwork Tank Locomotive (reversing) Price \$4.50 No. 1 Wagon ... Price 45 cents Oil Tank Wagon ... Price 50 cents Brake Van ... Price 75 cents

The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33.

HORNBY E120 SPECIAL ELECTRIC and No. 1 SPECIAL CLOCKWORK PASSENGER TRAIN SETS

"QUEEN OF SCOTS" (L.N.E.R.) "BOURNEMOUTH BELLE" (S.R.) "THE COMET" (L.M.S.R.) "TORBAY EXPRESS" (G.W.R.)



Gauge O, $1\frac{1}{4}$ in.

E120 Special Electric Passenger Train Set, L.N.E.R.

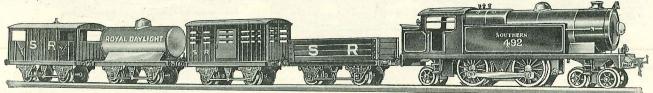
20-VOLT ELECTRIC—AUTOMATIC REVERSING

CLOCKWOKK

The components of the above Train Sets are obtainable separately at the following prices:

Hornby E120 Special Locomotive (20-volt) automatic reversing (without tender) ... Price \$7.50 Hornby No. 1 Special Clockwork Locomotive, reversing (without tender) ... Price \$4.50 No. 1 Special Tender Price 85 cents No. 1 Pullman Coach Price 70 cents No. 1 Pullman Composite Coach Price 70 cents No. 1 Passenger Coach Price 65 cents Guard's Van Price 65 cents

HORNBY E220 ELECTRIC TANK and No. 2 CLOCKWORK TANK MIXED GOODS TRAIN SETS



E220 Electric Tank Mixed Goods Train Set

20-VOLT ELECTRIC—AUTOMATIC REVERSING

E220 (20-volt). Tank Locomotive (automatic reversing) with electric headlamp, No. 1 Wagon, No. 1 Cattle Truck, Oil Tank Wagon, Brake Van, twelve EA2 Rails, two EB1 Straight Rails and a Terminal Connecting Plate. Space required—5ft. 4in. by 4ft. 6in. The Set is supplied in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours ... Price \$14.00

CLOCKWORK

No. 2 (Clockwork). Tank Locomotive (reversing), No. 1 Wagon, No. 1 Cattle Truck, Oil Tank Wagon, Brake Van, twelve A2 Curved Rails, one B1 Straight Rail and a BBR Straight Brake and Reverse Rail by means of which the Train can be either braked or reversed from the track. Space required—5ft. 4in. by 4ft. 6in. The Set is supplied in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours Price \$10.50

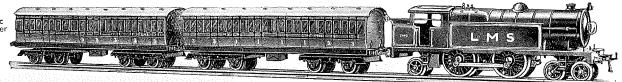
The components of the above Train Sets are obtainable separately at the following prices:

Hornby E220 Special Electric Tank Locomotive (20-volt) automatic reversing ... Price \$8.25 Hornby No. 2 Special Clockwork Tank Locomotive, reversing ... Price \$5.25 No. 1 Wagon ... Price \$60 cents Brake Van ... Price 70 cents

The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33:

HORNBY E220 ELECTRIC & No. 2 CLOCKWORK TANK PASSENGER TRAIN SETS Gauge O. 11/2 in.

E220 Electric Tank Passenger Train Set



20-VOLT ELECTRIC—AUTOMATIC REVERSING

E220 (20-volt). Tank Locomotive (automatic reversing) with electric headlamp, one first-third No. 2 Passenger Coach, one brake-third No. 2 Passenger Coach, twelve EA2 Curved Rails, two EB1 Straight Rails and a Terminal Connecting Plate. Space required—5ft. 4in. by 4ft. 6in. The Set is available in L.M.S.R., L.N.E.R., G.W.R., or S.R. colours.

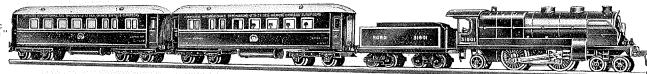
CLOCKWORK

The components of the above Train Sets are obtainable separately at the following prices:-

Hornby E220 Special Electric Tank Locomotive (20-volt) automatic reversing No. 2 Passenger Coach, first-third Price \$2.00 No. 2 Passenger Coach, brake-third Price \$2.00 No. 2 Passenger Coach, first-third Price \$2.00 No. 2 Passenger Coach, brake-third Price \$2.

HORNBY E320 ELECTRIC & No. 3c CLOCKWORK RIVIERA "BLUE" PASSENGER TRAIN SETS

E320 Electric Riviera ''Blue' Passenger Train Set



20-VOLT ELECTRIC—AUTOMATIC REVERSING

E320 (20-volt). Locomotive (automatic reversing) with electric headlamp, No. 3 Riviera Blue "Tender, Riviera "Blue" Dining Car, Riviera "Blue" Sleeping Car, twelve EA2 Curved Rails, four EB1 Straight Rails and a Terminal Connecting Plate. Space required—6ft. 3in. by 4ft. 6in. The Set is supplied in correct Riviera "Blue" Train colours. Price \$20.00

CLOCKWORK

The components of the above Train Sets are obtainable separately at the following prices :-

Hornby No. 3 Riviera "Blue" Tender Price \$1.20 Hornby Riviera "Blue" Dining Car Price \$3.25 Hornby Riviera "Blue" Sleeping Car Price \$3.25

The prices of Hornby Rails, Points and Crossings are given on pages 48 and 49. For particulars and prices of Transformers see page 33:

HORNBY E220 SPECIAL ELECTRIC and No. 2 SPECIAL CLOCKWORK PASSENGER TRAIN SETS

Famous Trains hauled by famous Locomotives.

"THE YORKSHIREMAN" (L.M.S.R.), hauled by the "Standard Compound" Class Locomotive "No. 1185." "THE SCARBOROUGH FLIER" (L.N.E.R.), hauled by the "Hunt" Class Locomotive "The Bramham Moor." "THE BRISTOLIAN" (G.W.R.), hauled by the "County" "FOLKESTONE FLYER" (S.R.) hauled by the "LI" Class Locomotive "No. 1759." Class Locomotive "County of Bedford."



No. 2 Special Clockwork Passenger Train Set "The Yorkshireman" (L.M.S.R.)

20-VOLT ELECTRIC—AUTOMATIC REVERSING

E220 Special (20-volt). True-to-type Locomotive (automatic reversing) with electric headlamp, one No. 2 Special Tender, two No. 2 Corridor Coaches, one No. 2 Corridor Composite Coach, twelve EA2 Curved Rails, two EB1 Straight Rails and a Terminal Connecting Plate. Space required-5ft. 4in. by 4ft. 6in. ... Price \$21,50

CLOCKWORK

No. 2 Special (Clockwork). True-to-type Locomotive (reversing), one No. 2 Special Tender, one No. 2 Corridor Coach, one No. 2 Corridor Composite Coach, twelve A2 Curved Rails, one B1 Straight Rail and one BBR Straight Brake and Reverse Rail by means of which the Train can be either braked or reversed from the track. Space required-5ft, 4in, by 4ft, 6in. Price \$16.50

The components of the above Train Sets are obtainable separately at the following prices:-Hornby E220 Special Electric Locomotive (20-volt) automatic reversing (without Tender) Price \$7.00

No. 2 Special Tender Price \$1.50

No. 2 Corridor Coach

No. 2 Corridor Coach For particulars and prices of Transformers see page 33. The prices of Hornby Rails are given on pages 48 and 49.

CLASS LOCOMOTIVE "ETON" HORNBY MODEL OF THE "SCHOOLS"

This is a fine scale model of the first member of the famous "Schools" class, perhaps the most popular series of locomotives ever produced by the Southern Railway Company.

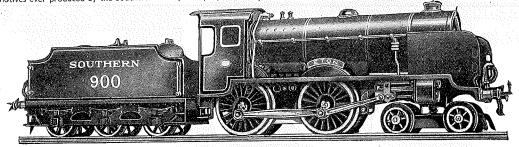
All who are interested in scale-model locomotives, and especially "Southern" enthusiasts, will welcome the "ETON" both for its beauty and its fine performance.

E420 20-VOLT ELECTRIC AUTOMATIC REVERSING

Locomotive. Price \$12.75

No. 2 Special Tender. S.R. 900

Price \$1.50



No. 4C **CLOCKWORK**

> Locomotive, Price \$10.50

No. 2 Special Tender. S.R. 900

Price \$1.50

HORNBY E320 ELECTRIC and No. 3C CLOCKWORK PASSENGER TRAIN SETS

These Sets carry the names of famous British Expresses, as follows:-

"THE FLYING SCOTSMAN" (L.N.E.R.), hauled by the "Flying Scotsman" Locomotive. "THE ROYAL SCOT" (L.M.S.R.), hauled by the "Royal Scot" Locomotive. "CORNISH RIVIERA EXPRESS" (G.W.R.), hauled by the "Caerphilly Castle" Locomotive.



No. 3c "The Flying Scotsman" Train Set (L.N.E.R).

20-VOLT ELECTRIC—AUTOMATIC REVERSING

CLOCKWORK

No. 3C (Clockwork), Locomotive (reversing), No. 2 Special Tender, one No. 2 Corridor Coach, one No. 2 Corridor Composite Coach, twelve A2 Curved Rails, three B1 Straight Rails and a BBR Straight Brake and Reverse Rail by means of which the Train can be either braked or reversed from the track. Space required—6ft. 3in. by 4ft. 6in. ... Price \$15.50

HORNBY E320 ELECTRIC and No. 3C CLOCKWORK PULLMAN TRAIN SETS

This Set carries the name of the well-known British Express:

"THE GOLDEN ARROW" (S.R.), hauled by the "Lord Nelson" Locomotive.



20-VOLT ELECTRIC—AUTOMATIC REVERSING

CLOCKWORK

No. 3C (Clockwork). Locomotive (reversing), No. 2 Special Tender, one No. 2 Special Pullman Coach, one No. 2 Special Pullman Coach Composite, twelve A2 Curved Rails, three B1 Straight Rails and one BBR Straight Brake and Reverse Rail by means of which the Train can be either braked or reversed from the track. Space required 6ft. 3in. by 4ft. 6in.

Price \$18.50

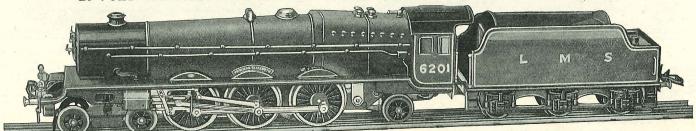
The components of the Train Sets shown on this page are obtainable separately at the following prices:-

Hornby E320 Electric Locomotive (20-volt) automatic reversing (without Tender) ... Price \$9.00
Hornby No. 2 Special Tender ... Price \$1.50
Hornby No. 2 Special Pullman Coach
The prices of Hornby Rails are given on pages 48 and 49.

Hornby No. 2 Special Pullman Coach Composite Price \$3.50
The prices of Hornby Rails are given on pages 48 and 49.

"Princess Elizabeth"

20-VOLT ELECTRIC LOCOMOTIVE WITH TENDER—AUTOMATIC REVERSING



This is a magnificent Hornby scale model of the L.M.S.R. 4-6-2 "Princess Elizabeth" locomotive that made a world record for non-stop steam travel in covering the 401.4 miles from Glasgow to London at an average speed of 70 m.p.h. It includes all the main features of the actual engine—massive six-coupled driving wheels, outside cylinders and motion, tapered boiler and fire-box, oval-headed buffers at the front, accurate internal details of cab and tender and Royal nameplate. The boiler fittings are characteristic; the sturdy chimney and squat dome, the top-feed apparatus, the dwarf safety valve columns and horizontal hooter all follow the real ones very closely.

The new Hornby 20-volt automatic reversing motor that is fitted ensures abundant power and makes "Princess Elizabeth" the ideal engine for the fastest and heaviest trains. The remarkable efficiency and fine appearance of the model appeal to all who see it. Driver Clarke of the real "Princess Elizabeth" has seen the Hornby model and says "It's fine!"

The enamelling and lining follows L.M.S.R. practice faithfully, and the general finish is of the highest Hornby quality.

Price, complete with tender, in special presentation box. To make up a suitable train for the "Princess Elizabeth" Locomotive the No. 2 Corridor Coaches L.M.S.R., featured on page 37, should be used.

QUALITY FEATURES OF "PRINCESS ELIZABETH" MOTOR

- FIELD.—Constructed of electrical steel laminations, and scientifically designed to obtain maximum power.
 DRIVING WHEELS.—Accurately pressure diecast to
- give maximum adhesion and smooth running.
- 3. GEARS.—All gears machine cut.
- 4. BEARINGS.—All bearings are of phosphor bronze.
- ARMATURE.—Of laminated electrical steel mounted on a shaft machined from specially selected high grade steel.
- SIDEPLATES.—Hard rolled brass, rigidly connected by turned pillars.
- COMMUTATOR.—Constructed with hard copper segments moulded into a Bakelite body.
- BRUSH HOLDERS,—Of brass, rigidly mounted on Bakelite moulded brackets.
- 9. BRUSHES.—Of self-lubricating Morganite Carbon.
- REVERSING SWITCH.—Bakelite moulded switch barrel with bronze contact springs. Working parts of the automatic mechanism are case hardened.

HORNBY ELECTRIC LOCOMOTIVES

Hornby 20-volt Locomotives are designed to run from the mains supply (Alternating Current) through a 20-volt Transformer capable of supplying 1 amp. at 20 volts. The 6-volt Locomotives may be operated either from a 6-volt accumulator, or (with the exception of the EPM16 Special Tank) through a Transformer capable of supplying 2.5 amps, at 9 volts direct from the mains supply (Alternating Current).

EM120 (20-volt) or EM16 (6-volt) ELECTRIC LOCOMOTIVE, WITH TENDER (non-reversing)



Locomotive (20-volt or 6-volt) Price \$2.25 M1/2 Tender ... Price 20 cents Red or green

E120 (20 volt) ELECTRIC LOCOMOTIVE, WITH TENDER (Reversing)



Locomotive ... No. O/1 Tender ...

... Price \$6.00 Price 50 cents

ELECTRIC LOCOMOTIVE, WITH TENDER (Automatic reversing)



L.N.E.R. "Flying Scotsman," L.M.S.R.
"Royal Scot," G.W.R. "Caerphilly
Castle," S.R. "Lord Nelson"

Locomotive Price \$9.00 No. 2 Special Tender ... Price \$1.50 EM320 (20-volt) or EM36 (6-volt) ELECTRIC TANK LOCOMOTIVE (Reversing)



E120 (20-volt) SPECIAL ELECTRIC LOCOMOTIVE, WITH TENDER (Automatic reversing)



Locomotive No. 1 Special Tender

Price \$7.50 Price 85 cents ELECTRIC LOCOMOTIVE, WITH TENDER (Reversing)



Locomotive No. O/1 Tender

...Price \$5.50 Price 50 cents

E120 (20-volt) SPECIAL ELECTRIC TANK LOCOMOTIVE



Price \$7.50

E36 (6-volt) METROPOLITAN LOCOMOTIVE ... Price \$10.00

E320 (20-volt) RIVIERA "BLUE" ELECTRIC LOCOMOTIVE. WITH TENDER (Automatic reversing)



Locomotive

Price \$9.00 Riviera "Blue" Tender Price \$1.20 E220 (20-volt) SPECIAL ELECTRIC LOCOMOTIVE, WITH TENDER



L.N.E.R. "Hunt," L.M.S.R. "Compound," G.W.R. "County," S.R. "L1" Class. Locomotive Price \$9.75 No. 2 Special Tender Price \$1.50 E120 (20-volt) ELECTRIC TANK LOCOMOTIVE (Reversing)



Price \$6.00

E220 (20-volt) SPECIAL ELECTRIC TANK LOCOMOTIVE (Automatic reversing)



E26 (6-volt) SPECIAL ELECTRIC TANK LOCOMOTIVE (Reversing) Price \$7.50

EPM16 (6-volt) SPECIAL ELECTRIC TANK LOCOMOTIVE (Reversing)



(6-volt Permanent Magnet Type), Can be run from a 6-volt accumulator, or from the mains through the Transformer-Rectifier listed on page 33. Price \$8.50

Full details of the new Hornby scale model Locomotives "Princess Elizabeth" and "Eton" are given on pages 30 and 28 respectively.

HORNBY CLOCKWORK LOCOMOTIVES

Hornby Clockwork Locomotives are the longest-running spring-driven locomotives of their respective types in the world. The motors fitted are perfect mechanisms with accurately-cut gears that ensure smooth and steady running.







Red or green.





Price \$2.75 Price 50 cents

No. 1 LOCOMOTIVE WITH TENDER (Reversing)



Price \$3.25 No. O/1 Tender Price 50 cents

No. 1 TANK LOCOMOTIVE

(Reversing)

Price \$3.25

No. 1 SPECIAL LOCOMOTIVE WITH TENDER

(Reversing)

Locomotive No. 1 Special Tender

Price \$4.50 Price 85 cents

No. 1 SPECIAL TANK LOCOMOTIVE (Reversing)

Locomotive

No. O/1 Tender ...



Price \$4.50 Hornby British and Guaranteed Locomotives are long-running and strong-pulling.

No. 2 SPECIAL TANK LOCOMOTIVE (Reversing)

Locomotive



L.M.S.R. No. 1185 ("Standard Compound" class), G.W.R. "County of Bedford" ("County" class), L.N.E.R.
"The Bramharh Moor" ("Hunt" class), S.R. No. 1759 (" L1 " class) Price \$7.00 Locomotive ... No. 2 Special Tender ... Price \$1.50

No. 2 SPECIAL LOCOMOTIVE WITH TENDER

(Reversing)

No. 3C LOCOMOTIVE WITH TENDER (Reversing)



"Caerphilly Castle" (G.W.R.), "Flying Scotsman" (L.N.E.R.), "Royal Scot" (L.M.S.R.), "Lord Nelson" (S.R.), ... Price \$6.00 Locomotive No. 2 Special Tender ... Price \$1.50 No. 3C Riviera "Blue" Locomotive Price \$6.00 No. 3 Riviera "Blue" Tender ... Price \$1.20

TRANSFORMERS, RESISTANCE CONTROLLER AND CIRCUIT BREAKER

Meccano Transformers provide a convenient and safe means of driving 6-volt or 20-volt Train Sets and Electric Motors from the mains supply where this is

Alternating Current.

All Meccano Transformers, and the Hornby Transformer-Rectifier, are available for the following Alternating Current supplies:—100/110 volts, 50 cycles; 200/225 volts, 50 cycles; 225/250 volts, 50 cycles. They can be specially wound for other supplies. In ordering a Transformer or a Transformer-Rectifier the voltage and frequency of the supply must be stated. These particulars are given on the supply meter.

No. T20A TRANSFORMER



(Output 35 VA at 20/3 volts) for 20volt Trains or 20-volt Electric Motors. Fitted with speed regulator and output sockets for lighting fourteen 3½-volt ... Price \$8.50

No. T20 Transformer

(Output 20 VA at 20 volts) for 20-volt Trains or 20-volt Electric Motors. Fitted with speed regulator. Price \$6.50

No. T20M Transformer

(Output 20 VA at 20 volts) for 20-volt Trains or 20-volt Electric Motors. This is similar to No. T20, but is not fitted with speed regulator. Price \$4.75

No. T22M Transformer

(Output 50 VA at 20 volts) for 20-volt Trains. Not fitted with speed regulator. Will operate two trains at the same time. either on the same track or on two separate tracks. In the latter case two Resistance Controllers are necessary to give independent control. Price \$5.25

No. T6A TRANSFORMER

(Output 40 VA at 9/3½ volts) for 6-volt Trains or 6-volt Electric Motors. Fitted with speed regulator and separate circuit for supplying current for eighteen 3½-volt lamps. Price \$8.50

No. T6 TRANSFORMER



(Output 25 VA at 9-volts) for 6-volt Trains or 6-volt Electric Motors. Fitted with speed regulator.

Price \$6.50

No. T6M Transformer (Output 25 VA at 9-volts) for 6-volt Trains or 6-volt Electric Motors. This is similar to No. T6 but is not fitted with a speed regulator. Price \$4.75

No. T26M Transformer (Output 50 VA at 9-volts) for 6-volt Trains. Not fitted with speed regulator. Will operate two trains at the same time either on the same track or on two separate tracks. In the latter case two Resistance Controllers are necessary to give independent control ... Price \$5.25

RESISTANCE CONTROLLER



Where a Hornby 6-volt Train or Meccano 6-volt Electric Motor is operated from a Meccano No. T6M or No. T26M Transformer. or an accumulator, or a Hornby 20-volt Train or Meccano 20-volt Electric Motor from a Meccano No. T20M or No. T22M Transformer. a Meccano Resistance Controller is required to control and regulate the speed of the Motor or Train.

Meccano Resistance Controller, 6-volt or 20-volt ... Price \$1.25

CIRCUIT BREAKER



This automatic Circuit Breaker for Hornby Electric Railways does away with the necessity for the renewal of the fuse wire. If a short circuit occurs. the Circuit Breaker automatically disconnects the power supply from the track. When the cause of the trouble has been removed, the circuit is instantly restored by simply pressing a button.

The Circuit Breaker is suitable for both 20-volt and 6-volt trains ... Price \$1.00

No. TR6 Transformer-Rectifier (Output 6 volts at 1½ Amps.) for use with Hornby EPM16 Special Tank Locomotive (6-volt Permanent Magnet) ... Price \$11.00

HORNBY COMPLETE MODEL RAILWAYS

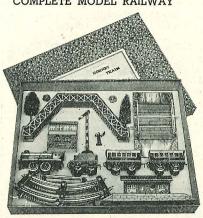
M8
COMPLETE MODEL RAILWAY



Consists of a fine non-reversing Locomotive that can be braked from the track, Tender, two Goods Wagons and Set of Rails; Wayside Station, Footbridge, a Signal and Signal Cabin, two Trees with Stands, and Tunnel. Packed in a strong carton as illustrated.

Price \$3.00

M9 COMPLETE MODEL RAILWAY

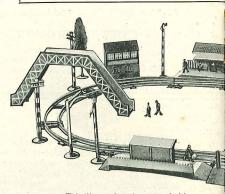


This Set includes a non-reversing Locomotive that can be braked from the track, Tender, two Passenger Coaches and Set of Rails; Station, Footbridge, Signal and Signal Cabin, Level Crossing, Guard, Porter, two Trees with Stands and two Hikers. Packed in a strong carton as illustrated.

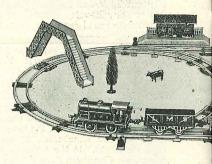
HOW TO GET MORE FUN

While each of the Hornby M8, M9, M10 and M11 Train Sets is a complete model railway in itself, greater fun can be obtained by the addition of extra rails and other items from the Hornby range. Full details of the complete range of Hornby Trains, Rolling Stock, Accessories and Rails are given in this catalogue.

These fine Model Railway Sets prov fascinating Hornby Railway hobby. Un accessories as shown in the illustration p or wagons on the track, and begin to re fun in the world!

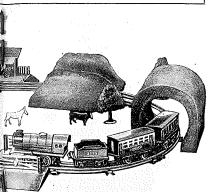


This illustration shows a suitable arranger

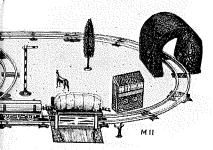


This illustration shows a suitable arrangement

ide the simplest way of beginning the back the box, then lay out the rails and rovided, put the locomotive and coaches in your own railway! It's the greatest



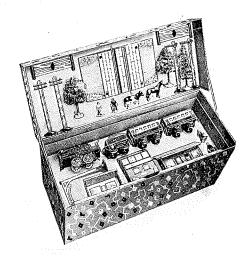
gent of the M10 Complete Model Railway.



nt of the M11 Complete Model Railway.

HORNBY COMPLETE MODEL RAILWAYS

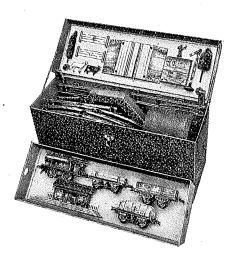
M10 COMPLETE MODEL RAILWAY



A larger Set containing a non-reversing Locomotive that can be braked from the track, Tender, two Pullman Coaches and Set of Rails; Footbridge, two Stations, Signal Cabin and two Signals, two Telegraph Poles, Loading Gauge, Tunnel, Cutting, Level Crossing, three Trees with Stands, two Porters, two Hikers, Horse and Cow. The Set is packed in an attractive special cabinet as illustrated.

Price \$6.00

M11 COMPLETE MODEL RAILWAY



This is the largest and best of the Complete Model Railway Sets. It includes a powerful reversing Tank Locomotive that can be braked from the track, Fibre Wagon, Timber Wagon, Open Wagon and Set of Rails and Points; Tunnel, Station, Signal and Signal Cabin, Level Crossing, Footbridge, two Trees with Stands, Guard, one Cow and one Horse. The Set is packed in a strong special cabinet as illustrated.

HORNBY ROLLING STOCK

The Hornby System includes a complete range of Rolling Stock, Accessories, and Rails, Points and Crossings, with which the most elaborate model railway can be constructed. Every vehicle is suitable for both clockwork and electric railways.

No. 1 PASSENGER COACH

MO PULLMAN COACH

Price 65 cents

PULLMAN CAR

American Type (as illustrated).
Lettered "Washington" or
"Madison" ... Price 40 cents
Continental Type, "Mitropa" No. O
Lettered "Mitropa" Price 40 cents

No. O "SILVER JUBILEE" COACH



Finished in silver and ... Price 50 cents

No. O STREAMLINE COACH Available in two colour schemes, maroon and cream and light green and dark green Price 50 cents

GUARD'S VAN

Price 65 cents No. O PULLMAN COACH



Price 35 cents

Price 20 cents No. 2 SALOON COACH



L.M.S.R. or L.N.E.R. Not suitable for 1ft. radius rails Price \$2.50

No. 2 PASSENGER COACH



Not suitable for 1ft, radius rails, Firstthird or Brake-third ... Price \$2.00

No. 2 PULLMAN COACH

M1/2 PULLMAN COACH

Price 25 cents



Not suitable for Ift. radius rails ... Price \$2.50

No. 1 PULLMAN COACH

Price 70 cents

RIVIERA "BLUE" TRAIN COACH



"Dining Car" or "Sleeping Car."
Not suitable for 1ft. radius rails. Price \$3.25 No. 3 " MITROPA " COACH Similar in design to above. Lettered "Mitropa" Price \$3.25

No. 2 SPECIAL PULLMAN COMPOSITE COACH



Not suitable for 1ft, radius rails, Price \$3.50

No. 2 SPECIAL PULLMAN COACH No. 1 PULLMAN COMPOSITE

Not suitable for 1ft, radius rails

COACH

Price 70 cents

METROPOLITAN COACH Metropolitan Coach C (first-class or brake-third). Not suitable | Metropolitan Coach E fitted for electric lighting (first-class or for 1ft. radius rails. ... Price \$2.25 | Metropolitan Coach E fitted for electric lighting (first-class or brake-third). Not suitable for 1ft. radius rails ... Price \$3.25

Price \$3.50

FITTED WITH AUTOMATIC COUPLINGS

The Hornby No. 2 Corridor Coaches featured below are new models of the latest types now in use on the systems of the four main railway groups.

No. 2 CORRIDOR COACH



L.M.S. First-third. Not suitable for 1 ft. radius rails Price \$2.50

No. 2 CORRIDOR COACH



L.N.E.R. First-third. Not suitable for 1 ft. radius rails Price \$2.50

No. 2 CORRIDOR COACH



G.W. First-third. Not suitable for 1 ft. radius rails ... Price \$2.50

No. 2 CORRIDOR COACH



S.R. Open-third. Not suitable for 1 ft. radius rails ... Price **\$2.50**

No. 2 CORRIDOR COACH



L.M.S. Brake-composite. Not suitable for 1 ft. radius rails Price \$2.50

No. 2 CORRIDOR COACH



L.N.E.R. Brake-composite. Not suitable for 1 ft. radius rails ... Price \$2.50

No. 2 CORRIDOR COACH



G.W. Brake-composite. Not suitable for 1 ft. radius rails ... Price \$2.50

No. 2 CORRIDOR COACH



S.R. Brake-composite. Not suitable for 1 ft. radius rails ... Price \$2.50

BRAKE VAN



Opening doors. In N.E. or S.R. lettering ... Price 75 cents

No. O BANANA VAN



Lettered L.M.S. only. Price **45 cents**

No. O MILK TRAFFIC VAN



Lettered G.W. only.
Price 45 cents

No. O REFRIGERATOR VAN



Lettered L.M.S., G.W., N.E and S.R. Price 45 cents

BRAKE VAN



Opening doors. In L.M.S. or G.W. lettering Price 75 cents

No. 1 BANANA VAN



Sliding doors Price 70 cents
MEAT VAN



Lettered L.M.S., G.W. and N.E. ... Price 45 cents

FISH VAN



Lettered L.M.S., G.W. and N.E. ... Price 45 cents

FITTED WITH AUTOMATIC COUPLINGS

*No. 1 CATTLE TRUCK



Sliding doors

Price 70 cents

*No. 1 MILK TRAFFIC VAN



Sliding doors. Contains four milk cans ... Price **75 cents** Separate Milk Cans. ea. **3** ,,

BISCUIT VAN, "CARR'S"



Sliding doors

Price 70 cents

FLAT TRUCK (G.W.R.)
With Insulated Container



Price 55 cents

*No. 2 CATTLE TRUCK



Opening doors. (Not suitable for Ift. radius rails) Price \$1.25

*GUNPOWDER VAN



Sliding doors Frice 70 cents

BISCUIT VAN, "CRAWFORD'S"



Sliding doors Price 70 cents

FLAT TRUCK (L.N.E.R.) With Goods Container



*No. 1 LUGGAGE VAN



Sliding doors Price 70 cents

CHOCOLATE VAN "CADBURY'S"



Sliding doors Price 70 cents

BISCUIT VAN, "IACOB'S"



Sliding doors Price 70 cents

each.

FLAT TRUCK & CONTAINERS
The Flat Truck and Containers shown in
the accompanying illustrations can be purchased separately as follows:—Flat Truck,
Price 40 cents. Containers, L.M.S.R.
(Furniture), L.N.E.R. (Goods), G.W.R. (Insulated), S.R. (Ventilated). Price 15 cents

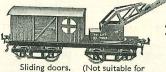
*Lettered L.M.S., N.E., G.W. or S.R.

*No. 2 LUGGAGE VAN



Opening double doors. (Not Suitable for 1ft. radius rails.) Price \$1.25

*BREAKDOWN VAN AND CRANE



Sliding doors. (Not suitable for 1ft. radius rails.) Price \$1.50

BOX CAR



A model of the type in use on American railways. Price 65 cents

FLAT TRUCK (S.R.) With Ventilated Container



Price 55 cents

*No. 1 REFRIGERATOR VAN



Sliding doors ... Price 70 cents

*SNOW PLOUGH



Price 95 cents

FIBRE WAGON



As used in France and other Continental countries. Price 35 cents

FLAT TRUCK (L.M.S.R.) With Furniture Container



Price 55 cents

FITTED WITH AUTOMATIC COUPLINGS

MO WAGON



(MO Coupling) Price 12 cents TARPAULIN SHEETS Lettered L.M.S., G.W., N.E. or S.R. For Hornby Wagons.

MI WAGON



Price 25 cents

*No. O WAGON



Price 40 cents

*No. 1 WAGON

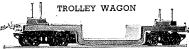


Price 45 cents

COAL WAGON



Fitted with an embossed representation of coal. Price 60 cents



Price 5 cents

(Not suitable for 1ft, radius rails) Price \$1.00

TROLLEY WAGON WITH CABLE DRUMS



Fitted with two Cable Drums, (Not suitable for 1ft, radius rails) Price \$1.10

No. 2 HIGH CAPACITY WAGON



Finished in correct colours of G.W.R. and L.M.S.R., "Loco Coal" Wagons, or L.N.E.R. "Brick" Wagon. (Not suitable for 1ft. radius rails) Price \$1.10

*FLAT TRUCK



Price 40 cents

COVERED WAGON (French Type)



Fitted with frame and sheet. Lettered "NORD." Price 65 cents

MO ROTARY TIPPING WAGON



(MO Coupling). Container revolves and tips. Price 25 cents

No. O ROTARY TIPPING WAGON



Container revolves and tips. Price 40 cents

No. 1 ROTARY TIPPING WAGON



Container revolves and tips. Price 65 cents

WAGON (French Type)



Lettered "NORD." Price 85 cents

FLAT TRUCK with Cable Drum



Price 45 cents CABLE DRUM Price 5 cents

*OPEN WAGON "B"



Fitted with centre tarpaulin supporting rail. Price 50 cents

*HOPPER WAGON



Mechanically unloaded. Price 90 cents

MINIATURE BRICKS AND COAL

On page 43 we list boxes of Miniature Bricks and Coal. These items have been specially introduced for use with the various types of Railway Wagons shown on this page. They increase the fun and the realism immensely.

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

MO SIDE TIPPING WAGON



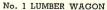
Price 25 cents

No. 1 SIDE TIPPING WAGON



Lettered "Robert Hudson Ltd., Leeds," Price 50 cents

FITTED WITH AUTOMATIC COUPLINGS





suitable for 1ft, radius rails.)

No. 2 LUMBER WAGON

MO CRANE TRUCK



Price 40 cents

No. 1 TIMBER WAGON

(Not suitable for 1ft, radius rails) Price 65 cents

No. 2 TIMBER WAGON

Fitted with bolsters and stanchions Price 40 cents

TANK CAR (American Type)

Price 75 cents

(MO Coupling) Price 25 cents



MO PETROL TANK WAGON "SHELL-B.P."



As used in America for the conveyance of oil, etc. Price 45 cents No. 1 PETROL TANK WAGON "SHELL-B.P."



No. 1 CRANE TRUCK

The Crane revolves on its base. Price 75 cents

GAS CYLINDER WAGON

Price 50 cents

(MO Coupling) Price 25 cents

Price \$1.20 No. 1 PETROL TANK WAGON



Price 50 cents



No. 1 PETROL TANK WAGON

Price 50 cents



OIL TANK WAGON

"ROYAL DAYLIGHT"

Price 50 cents



Price 50 cents



Price 50 cents



Price 50 cents

CEMENT WAGON " Portland Cement "



An interesting type of wagon with opening door in roof. Price 65 cents

A fine model of a wagon much used in France ... Price \$1.20

WINE WAGON, DOUBLE BARREL

CABOOSE



As used on American railways. Price 65 cents

BARREL WAGON



With four "Castrol" Barrels, Price 65 cents

BITUMEN TANK WAGON "COLAS"



An attractive model with full detail Price 90 cents.

No. 1 SIGNAL GANTRY

" Home " or "Distant." Price \$1.50

No. 1 LAMP STANDARD

(Single). Price 85 cents

No. 2 LAMP STANDARD



Standards are wired

for electric lighting.

No. 1E LAMP

STANDARD

Price \$1.00

HORNBY RAILWAY ACCESSORIES



No. 2E SIGNAL GANTRY Home" or "Distant," Price \$3.95 Similar to No. 2 Gantry but wired for electric lighting.

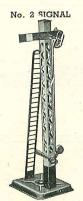
No. 2 SIGNAL CABIN



Dimensions: Height $6\frac{1}{2}$ in., width $3\frac{1}{2}$ in., length $6\frac{1}{2}$ in. Price \$1.00

No. 2E SIGNAL CABIN

This Signal Cabin is fitted for electric lighting, otherwise it is the same as No. 2 Signal Cabin, illustrated above. Price \$1.25



"Home" or "Distant." Price 50 cents

No. 1 SIGNAL "Home" or "Distant." Price 30 cents

No. 2E SIGNAL Similar to No. 2 Signal, but wired for electric lighting.
Price 90 cents

No. 1 SIGNAL CABIN



No. 1 SIGNAL, DOUBLE ARM



Price 40 cents



No. 2 SIGNAL.

DOUBLE ARM

Home "or " Distant."

Price \$1.25 No. 2E JUNCTION SIGNAL Similar to No. 2 Junction Signal,

but wired for electric lighting. Price \$1.90

No. 1 JUNCTION SIGNAL 'Home" or "Distant." Price 75 cents

No. 2 JUNCTION SIGNAL

LOADING GAUGE

No. 2E SIGNAL, DOUBLE ARM Similar to No. 2 Signal, Double Arm,

but wired for electric lighting. Price \$1.25



M LOADING GAUGE Price 25 cents M TELEGRAPH POLE No. 2

Price 10 cents

TELEGRAPH POLES

Price each 45 cents

HORNBY RAILWAY ACCESSORIES

No. 1 STATION

Length 163 in., width 6 in., height 6 in. ... Price \$1.50

No. 3 STATION

Similar to No. 1 Station for dimensions and style, but of an improved design, more strikingly coloured.



Built up with three detachable sections. Named "Margate," "Wembley," "Ripon," 2 ft. 9 in., breadth 6 in., height 7 in. Price \$2.25

No. 2E STATION This Station is fitted for electric lighting, otherwise it is the same as No. 2 Station, illustrated above. Price \$3.00

No. 4 STATION Similar to No. 2 Station for dimensions and style but of an improved design, more strikingly coloured, and with accessible Booking Hall and Ticket Office Barrier

... Price \$3.50 No. 4E STATION

This Station is fitted for electric lighting, otherwise it is the same as No. 4 Station ... Price \$4.25



No. 1 FOOTBRIDGE Without Signals

Price \$1.00



M STATION SET (7 pieces) Price 90 cents The components of the M Station Set can be purchased

M Signals Price 10 cents M Station M Station M Telegraph Pole No. 1. Price 8 cents M Wayside Station.

Price 30 cents Price 20 cents

THE HORNBY CONTROL SYSTEM. MORE FUN-MORE THRILLS

There is a certain amount of fascination about even the cheapest and simplest Miniature Railway. For a time we can take a keen interest in a single train running round a plain oval track. Then we add points and crossings and so make possible layouts with branch lines and sidings. Still later, we add further interest by introducing a more or

Our thoughts then turn to the Signal Cabin on a real railway, and we wish that, like the signalman, we could control the operation of our railway by means of levers enabling us to manipulate signals and points. The Hornby Control System has been specially devised for the fulfilment of this desire. The Control System is easy to instal on our Hornby Railway, and once it is in operation we are able to control points and signals from one central point, namely, the Signal

Cabin. Our railway thus makes a tremendous advance in realism and the possibilities of fun are now unlimited. Ask your dealer for the free illustrated price list that tells all about the Hornby Control System.

HORNBY RAILWAY ACCESSORIES

No. 2 BUFFER STOPS Hydraulic type

Price \$1.50

No. 2E BUFFER STOPS Similar to No. 2 Buffer Stops, but wired for electric lighting Price \$1.95 VIADUCTA



VIADUCT Price \$1.75 VIADUCT	(Electrical)	Price	\$2.25
VIADUCT Centre Section only VIADUCT (Electrical) Centre Section only		Price Price	

No. 1 BUFFER STOPS

(Spring type).

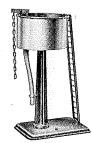
Price 25 cents



No. 1E BUFFER STOPS

As No. 1, but wired for electric lighting, Price 50 cents

No. 1 WATER TANK



Fitted with flexible tube and valve lever. Stands 64in, high Price 90 cents

ACCESSORIES FITTED FOR ELECTRIC LIGHTING

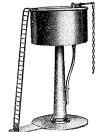
The Hornby Accessories fitted for Electric Lighting make possible a new development in realism. By means of them, Stations, Engine Sheds, Signal Cabins and Goods Platforms can be lighted up, and goods yards and sidings illuminated by Lamp Standards. The various Signals can be made to show their red and green or yellow and green lights, and red lamps fitted to Buffer Stops and Level Crossing Gates will show their warning as in actual practice. No Hornby railway is complete without some of these Accessories.

The following is a complete list of the Hornby Accessories that are available fitted for Electric Lighting. They are specially designed for lighting from the 34-volt circuit of a Meccano T20A or T6A Transformer, and with each of these Transformers are packed for the purpose a pair of Plugs, a Bonding Clip and a coil of Wire, together with full instructions. For use with clockwork railways the Accessories can be lighted from an accumulator, or if necessary from dry batteries. Each Accessory is accompanied by a Bonding Clip and a leaflet giving full instructions for use. Lamp bulbs are not provided with the Accessories.

		Price			Price				Price
No. E1E Engine Shed .		\$4.75	No. 2E Signal	Cabin	\$1.25	No. E2E I	Level Crossing		\$2,50
No. E2E Engine Shed .			No. 2E Signal				uffer Stops		cents
No. 2E Station		\$3.00	No. 2E Double				uffer Stops		\$1.95
No. 4E Station		\$4.25	No. 2E Junctio	on Signal	\$1.90	No. 2E V	Vater Tank		\$1.95
Island Platform E .		\$2.00	No. 2E Signal	Gantry	\$3.95	No.1E L	amp Standard	90	cents
No. 2E Goods Platform .			No, E1E Level	Crossing	\$1.75	No. 2E L	amp Standard		\$1.00
The following items u	sed	in conne	ction with the	Hornby sys	tem of Ac	cessories	lighting are av	/ailal	ble :-
Plugs for sockets of Tran	sfor	mers T20	A and T6A				Price per pair		

Bonding Clips... ... Price each 8 cents Connecting Wire ... Price per coil 10 The prices of Lamp Bulbs are given in the Meccano Parts List on page 16 Nos, 184a (2,5-volt), 184b (3,5-volt). 184c (6-volt). 184d (10-volt), and 184e (20-volt).

No. 2 WATER TANK



Fitted with flexible tube and valve lever, Stands 81.50 Price \$1.50

No. 2E WATER TANK

Similar to No. 2 Water Tank, but wired for electric ... Price \$1.95 lighting

No. 1 OIL CAN



No. 2 OIL CAN



MECCANO LUBRICATING OIL

This is the best oil obtainable for Hornby Trains, Rolling Stock, Meccano Models, and Clockwork and Electric Motors. Price per bottle 15 cents



GRAPHITE GREASE For Springs. Price

per tube 15 cents BRICKS FOR No. 2 HIGH CAPACITY WAGON

A realistic load for Hornby Wagons, They are packed in a box, the lid of which fits inside the No. 2 High Capacity L.N.E.R. Brick Wagon to form a base for the Price, per box 25 cents load.

COAL FOR HORNBY WAGONS Imitation coal for loading into Hornby Wagons. It is packed in a box the lid of which fits inside the L.M.S.R. and G.W.R. No. 2 High Capacity Wagons to provide a base for the load. ... Price, per box, 20 cents No. 1 RAILWAY ACCESSORIES



Miniature Luggage and Truck. Price 25 cents

No. 2 RAILWAY ACCESSORIES

Milk Cans and Truck.

Price 35 cents

No. 3 RAILWAY ACCESSORIES



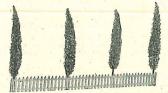
Platform Machines, etc.

Price 40 cents

No. 4 RAILWAY ACCESSORIES

This set comprises all the pieces that are contained in Railway Accessories No. 1, 2 and 3. Price \$1.00

FENCING WITH FOUR TREES



Length 163 in. ... Price, per pair 75 cents Trees with Stands, assorted per doz. 60 ,, Trees, Oak, with Stands ,, 60 ,, ,, Poplar, ,, ... Stands for Trees 12 ., Hedging (101 in, lengths)

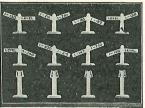
HORNBY RAILWAY ACCESSORIES

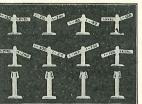
No. 8 RAILWAY ACCESSORIES



Notice Boards. Price 50 cents

No. 5 RAILWAY ACCESSORIES





Gradient Posts and Mile Posts, Price 60 cents

No. 9 RAILWAY ACCESSORIES



Station Name Boards. Price 50 cents

SHUNTER'S POLE

No. 7 RAILWAY ACCESSORIES



Watchman's Hut, Brazier Shovel and Poker. Price 20 cents

MANSELL WHEELS

These solid die-cast

Wheels can be fitted to

Hornby Coaches, Vans,

DIE-CAST SPOKED WHEELS As fitted to Hornby

Price per pair 7 cents

PLATELAYER'S HUT

Wagons, etc.

Price per pair 7 cents

SUNDRIES

LAMPS FOR LOCOMOTIVES, Head or Tail ... Price pair 5 cents KEYS FOR HORNBY LOCOMOTIVES "A" MO, No. C, "Silver Link" and No. O Streamline Locomotives each 4 cents "L" M1, M3 Tank, No. O and No. 1 Locomotives " 3 " COMBINED RAIL GAUGE, SCREWDRIVER AND SPANNER FOR LOCOMOTIVES Price 5 cents

FUSE WIRE, PLUGS AND SOCKETS

of this useful accessory see page 33 Price \$1.00 Plugs ... each 8 cents Sockets

POSTERS IN MINIATURE

The 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. Price

No. 1 Series, Packet of 51 15 cents No. 2 Series, Packet of 51 15 ,,



uncoupling each 8 cents STATION OR FIELD

and easily automatic couplings. Price

For auickly

5 cents



Price 25 cents

POSTER BOARDS

Designed to carry Hornby Posters, Provided with lugs for attachment to Paled Fencing, etc. Packet of 6 (3 large and 3 small).

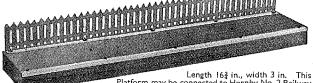
Price 10 cents

HORNBY RAILWAY ACCESSORIES



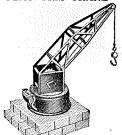
This platform is suitably wired for electric lighting. Otherwise it is the same as the Island Platform illustrated above.

PASSENGER PLATFORM



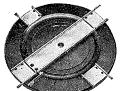
Platform may be connected to Hornby No. 2 Railway
Station or to the Island Platform or used separately Price 75 cents
The white Paled Fencing can be purchased separately
Price per length 15

PLATFORM CRANE



Fitted with a crank handle and ratchet mechanism, also gear for rotating crane. Price \$1.00 No. I TURNTABLE





Price 65 cents No. 2 TURNTABLE Price \$1.00

No. E2 TURNTABLE (Electrical)

Similar to No. 2 Turntable, but fitted with electrical rails, Price \$1.50 No. | ENGINE SHED



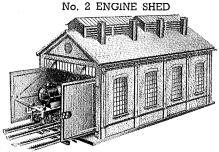
This Shed will accommodate any Locomotive and Tender with an overall length not exceeding 83 in. It has double doors at each end. Price \$4.50

No. Ele Engine shed Similar to No. 1 Engine Shed but wired for

electric lighting. Provided with electrical Price \$4.75

No. 1A ENGINE SHED

This Shed is of the same dimensions as the No. 1 Shed described above, but is of simpler design, and has doors at one end only.



This Shed will accommodate any Locomotive and Tender with an overall length not exceeding 17½ in. It has double doors at each end, Price \$7.00 No. E2E ENGINE SHED

Similar to No. 2 Engine Shed but wired for electric lighting. Provided with electrical track. Price \$7.25 No. 2A ENGINE SHED

This Shed is of the same dimensions as the No. 2 Shed described above, but is of simpler design. Price \$5.50

No. 2 GOODS PLATFORM

Price \$3.25



Length 13 in., height 63 in., width 6 in.

Sliding doors. Length 16% in... height 6% in., width 6 in. Price \$3.25

No. 2E GOODS PLATFORM

No. 2E Goods Platform is wired for electric lighting; otherwise, it is the same as No. 2 Goods Platform, illustrated here. Price \$3.50

HORNBY RAILWAY ACCESSORIES

No. O TUNNEL (Straight) Base measurement-Length 6 in. Width 6 in. Price 40 cents

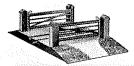
No. 1 TUNNEL (Straight)



Base measurement-Length 74 in. Width 61 in. Price 50 cents

No. 2 TUNNEL (Straight) Base measurement-Length 15% in. Width 91 in. Price \$1.00

No. I LEVEL CROSSING



Suitable for a single track only. Price 90 cents No. El LEVEL CROSSING

(Electrical) Similar to No. 1 Level Crossing. but fitted with electrical track,

Price \$1.25

No. EIE LEVEL CROSSING Similar to No. E1 Level Crossing but fitted for electric lighting, Price \$1.75

M LEVEL CROSSING Suitable for single track only. Price 40 cents No. 3 TUNNEL (Curved)

Base measurement-Length 13 in. Width 94 in. For 1 ft. or 2 ft, radius track. Price \$1.25

No. 4 TUNNEL (Curved)



Base measurement-Length 20 in. Width 91 in. For 2 ft. radius track only. Price \$1.50 No. O CUTTING



The base measurement of this Double Cutting is 81 in. square. Price 50 cents

TUNNEL ENDS

Tunnels of varying lengths can be made with cardboard or other material, and then completed with the Tunnel Ends.

Price per pair 35 cents

CUTTINGS



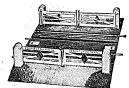
Cuttings are illustrated above

No. I CUTTING (END SECTION) Base measurement: Length 73 in. Width 6 in. Price, per pair 90 cents

No. 2 CUTTING (Centre Section, Straight) The addition of these centre sections allows 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 104 in. Width 6in. Price 60 cents

No. 3 CUTTING (Centre Section, Curved) This is used for curved track in the same manner as the straight Centre Section, described above, is used for straight track. It is suitable for both 1ft, and 2ft. radius track. Price 60 cents

No. 2 LEVEL CROSSING



Measures 13½×10½ in, with two gauge O tracks in position. Price \$1.50

No. E2 LEVEL CROSSING (Electrical)

Similar to Level Crossing No. 2, but fitted with two electrical tracks. Price \$2.25

No. E2E LEVEL CROSSING Similar to No. E2 Level Crossing, but fitted for electric lighting, Price \$2.50

TRAIN NAME BOARDS

These Boards are specially intended for No. 2 Special Pullman Coaches, and No. 2 Corridor Coaches which are fitted with brackets to hold them. The Boards add greatly to the realistic appearance of the coaches. The following are available:

No. 1 The Flying Scotsman.

No. 2 The Scarborough Flier.

No. 3 The Royal Scot.

No. 4 The Merseyside Express.

No. 5 The Golden Arrow.

No. 6 Bournemouth Relle No. 7 Cornish Riviera Express.

No. 8 Torbay Limited Express.

No. 9 King's Cross, York and Edinburgh.

No. 10 King'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.

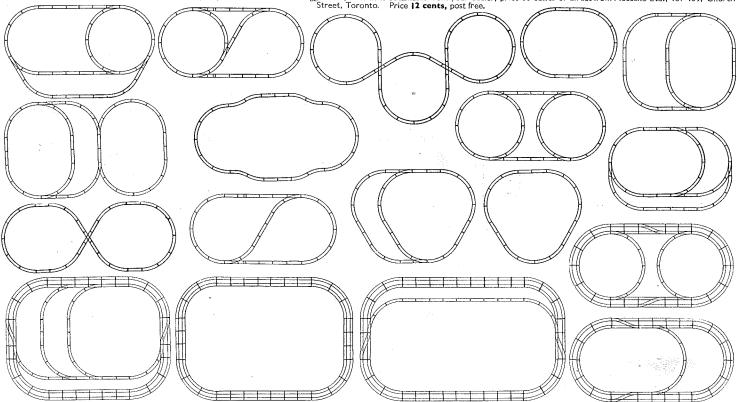
No. 16 Paddington and Bristol.

Price per packet of four of a kind 10 cents

The Train Name Boards can be fitted to No. 2 Pullman and Saloon Coaches and Metropolitan Coaches, if desired, by means of No. 2 Roof Clips. Price 25 cents per packet of twelve.

A PAGE OF INTERESTING HORNBY RAIL FORMATIONS

There is practically no limit to the number of rail formations that can be built with Hornby Tinplate Rails, Points and Crossings. The examples illustrated below are some of a large variety illustrated and described in the booklet "Hornby Layouts—One Hundred Suggestions," which is obtainable from your dealer, price 10 cents or direct from Meccano Ltd., 187-189, Church Street, Toronto. Price 12 cents, post free.



Hornby Rails, Points and Crossings can be purchased separately from any Meccano dealer. For list of prices see pages 48 and 49.

HORNBY ELECTRIC RAILS, POINTS AND CROSSINGS

Gauge O, 14 in.

Hornby Tinplate Rails, Points and Crossings are designed to meet the most exacting requirements of model railway enthusiasts. Their adaptability is well shown in the booklets "How to Plan your Hornby Railway," and "Hornby Layouts—One Hundred Suggestions," each of which is obtainable from your dealer, price 10 cents

Gauge O, $1\frac{1}{4}$ in.

CURVED RAILS



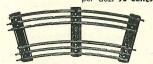
EA1 Curved rails (1ft. radius)
per doz. \$1.44

EA2 Curved rails (2ft. radius)
per doz. \$1.44
EA1½ Curved half rails (1ft. radius)

EA2½ Curved half rails (2ft. radius)
per doz. \$1.20
EA1½ Curved quarter rails (1ft. radius)

per doz. 96 cents

EA24 Curved quarter rails (2ft. radius)
per doz. 96 cents



EDC2 Curved rails, Double Track (2ft. radius only). ½ doz. \$2.40

SWITCH RAILS



EMC20 Switch rails (20-volt) each 35cents EMC6 Switch rails (6-volt) each 35

TERMINAL CONNECTING PLATES

TCP6 Terminal connecting plates each 30 cents
TCP20 Terminal connecting plates each 30 cents
(20-volt) each 30 cents

STRAIGHT RAILS



EB1 Straight rails.

per doz. \$1.44 EB¹/₂ Straight half rails.

per doz. \$1.20
EB¹/₄ Straight quarter rails,
per doz. **96 cents**



EDS1 Straight rails Double Track. 2 doz. \$2.40

DOUBLE SYMMETRICAL POINTS



EDSR1 Double symmetrical points, right-hand (1ft. radius)
EDSL1 Double symmetrical points, left-hand (1ft. radius)
per pair \$1.60

EDSR2 Double symmetrical points, right-hand (2ft. radius) EDSL2 Double symmetrical points, left-hand (2ft. radius) per pair \$2.00

POINTS



EPR1 Right-hand points (1ft. radius)
EPL1 Left-hand points (1ft. radius) per pair \$1.75

EPR2 Right-hand points, on solid base (2ft. radius)
EPL2 Left-hand points on solid base (2ft. radius), per pair \$2.00

PARALLEL POINTS



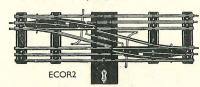
EPPL2

EPPR2 Parallel points, righthand. EPPL2 Parallel points, lefthand. per pair \$2.00

The Parallel Points can be used with either 1ft. or 2ft. radius track.

CROSSOVER POINTS

Crossover Points can be used in conjunction with Hornby Double Track Rails, for which they are specially suitable, or with ordinary single track rails.



ECOR2 Crossover points, right-hand. ECOL2 Crossover points, left-hand.

ACUTE-ANGLE RIGHT-ANGLE CROSSINGS CROSSINGS



ECA Acuteangle crossings. each 75 cents



ECR Right-angle crossings. each 75 cents

ECA and ECR Crossings are used as illustrated for 2ft, radius layouts. For 1ft, radius layouts an EB_4^+ Straight Rail must be added to each arm.

Gauge O, 11 in. HORNBY CLOCKWORK RAILS, POINTS AND CROSSINGS Gauge O, 11 in.

CURVED RAILS (1ft. and 2ft. radius)



A1 Curved rails (1ft. radius)
per doz. 96 cents
A2 Curved rails (2ft. radius)
per doz. 96 cents



Al½ Curved half rails (1ft. radius) ... per doz. **72 cents** Pal¼ Curved half rails (2ft. radius) ... per doz. **72 cents** Al½ Curved quarter rails (1ft. per doz. **60 cents** quarter rails (2ft. radius) ... per doz. **60 cents**

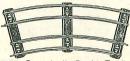


M9 Curved rails (9in. radius for MO Trains) per doz. 72 cents



AB1 Curved brake rails (1ft. radius) ... each 8 cents AB2 Curved brake rails (2ft. radius) ... each 8 cents MB9 Curved brake rails (9in. radius, for MO Trains)

each 6 cents



DC2 Curved rails, Double Track (2ft. radius) ... ½ doz. \$1.50

STRAIGHT RAILS



B1 Straight rails. per doz. 96 cents



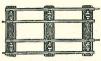
B½ Straight half rails.

per doz. **72 cents**B¼ Straight quarter rails.

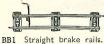
per doz. **60 cents**



BM Straight rails (for MO Trains) per doz. 72 cents



DS1 Straight rails, Double Track ... ½ doz. \$1.50



each 8 cents



each 40 cents



SPSR2 Points on solid base, right-hand (2ft. radius)

SPSL2 Points on solid base, left-hand (2ft. radius). per pair \$1.25

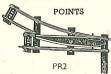
PSR2 Points on solid base, right-hand (2ft. radius). With ground disc and lamp. PSL2 Points on solid base, left-hand (2ft. radius). With ground disc and lamp. Fitted for Hornby Control. per pair \$2.25

BRAKING AND REVERSING FROM THE TRACK

The MB9 Curved Brake Rail can only be used to brake the MO Locomotive. The BB1 Straight Brake Rail can only be used to brake the M1, M3 Tank, and No. O Locomotives. Their reversing gear must be operated by means of the lever in the cab. The AB2 Curved Brake Rail can only be used to brake or reverse the No. 1 Locomotives, both tender and tank. The BBR1 Brake and Reverse Rail is intended for braking or reversing the No. 1 Special, No. 2 Special, and No. 3C Locomotives.



COR2 Crossover points, right-hand (2ft. radius)
COL2 Crossover points, left-hand (2ft. radius) per pair \$3.50
Crossover Points may be used in conjunction with Hornby Double Track Rails, for which they are specially suitable, or with ordinary single track rails.



PR1 Right-hand points (1ft. radius)
PL1 Left-hand points (1ft. radius)
PR2 Right-hand points (2ft. radius)
PL2 Left-hand points (2ft. radius)
PL2 Left-hand points (2ft. radius)
PP pair 95 cents

MR9 Right-hand points (9in. radius, for MO Trains)
ML9 Left-hand points (9in. radius, for MO Trains)

per pair 75 cents

DOUBLE SYMMETRICAL POINTS

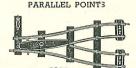


DSR1 Doublesymmetrical points, right-hand
(1ft. radius)
DSL1 Doublesymmetrical points, left-hand
(1ft. radius) per pair \$1.00

DSR2 Doublesymmetrical points, right-hand
(2ft. radius)
DSL2 Doublesymmetrical points, left-hand
(2ft. radius) per pair \$1.00

RCP Rail connecting plates.

doz. 6 cents



PPR2 Parallel points right-hand PPL2 Parallel points, left-hand per pair \$1.00

The above Parallel Points can be used with either 1ft, or 2ft, radius track.

ACUTE-ANGLE CROSSINGS



CA1 Acute-angle crossings (for 1ft. radius track) each 50 cents CA2 Acute-angle crossings (for 2ft. radius track) each 40 cents

RIGHT-ANGLE CROSSINGS



CR1 Right-angle crossings (for 1ft. radius track) each 50 cents CR2 Right-angle crossings (for 2ft. radius track) each 40 cents

ROYAL TANK CORPS PERSONNEL







Dinky Toys No. 150

No. 150a Officer each 9 cents ... Other ranks, sitting No. 150b

(2) ... No. 150c Other ranks, standing

(2) No. 150e Mechanic ...

Price of complete set 50 cents

TRACTOR

Collecting Dinky Toys is one of the most fascinating of all hobbies. These realistic miniatures are unique in their rich colouring and perfection of design and finish, and their range is so wide as to appeal to all tastes.

This year, in addition to reducing the prices of many of the existing models and sets, we have introduced several new items, including wonderful scale models of military Tanks and Aeroplanes, latest types of Motor Cars, complete with driver and passenger, and many others.

Every boy or girl who has not already done so should start this delightful collecting hobby to-day. All the models can be purchased either separately or in complete sets.

ROYAL TANK CORPS LIGHT TANK SET



152 a Dinky Toys No. 152

No. 152a Light Tank ... each No. 152b Reconnaissance each 40 cents

Car... ...

No. 152c Austin Seven Car No. 150d Driver ...

Price of complete set 90 cents

STREAMLINE BUS

Dinky Toys No. 29b

Fitted with rubber tyres. Price 15 cents each

MOTOR BUS

ROYAL TANK CORPS MEDIUM TANK SET



Dinky Toys No. 22e Price 25 cents each

TRAM CAR



Dinky Toys No. 27 Assorted colours Price 15 cents each



151a









151b

No. 151a Medium Tank each 50 cents No. 151b Transport Wagon ,, 35 ,,

No. 151c Cooker Trailer ... 20 ...

Trailer ... each 15 cents

No. 150d Driver ... 9 ...

Dinky Toys No. 29a Assorted colours Price 15 cents each

Dinky Toys No. 151

No. 151d Water Tank

Price of complete set \$1.25





Dinky Toys No. 47d Realistic model of the Belisha Safety Beacon.

Price 3 cents each

ROBOT TRAF-FIC SIGNAL



Dinky Toy No. 47a (Four face) Price 8 cents each No. 47b (Three face)

Price 8 cents each No. 47c (Two face) Right-angle or backto-back. Price 8 cents each

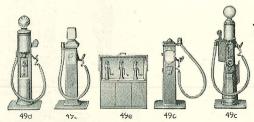
ROAD SIGNS



Dinky Toys No. 47 "30 Mile Limit" Sign "De-restriction" Sign each 5 cents No. 47e No. 47f No. 47g "School" Sign ...
No. 47h "Steep Hill" Sign ...
No. 47k "Bend "Sign ...
No. 47m Left-hand "Corner" Sign

No. 47n Right-hand "Corner" Sign each **5 cents**No. 47p "Road Junction" Sign ... **5** ...
No. 47c "No Entry" Sign ... **5** ...
No. 47r "Major Road Ahead "Sign ... **5** ...
No. 47s "Crossing, No Gates "Sign ... **5** ...
No. 47s "Round-About" Sign ... **5** ... Price of complete set of twelve Signs 60 cents

PETROL PUMPS



Dinky Toys No. 49

Scale models fitted with rubber hose pipes. Finished in correct colours.

No. 49a	Bowser Pump		 	each	10	cents
	Wayne Pump		 	,,,		
	Theo Pump		 			.,
			 		10	11
No. 49e	Oil Bin (Pratts	;)	 		10	**

Price of complete set 50 cents

SHEPHERD SET



No. 6a Shepherd ... e each 9 cents No. 6b Dog ... , , 5 No. 2d Sheep (4) ... , 6 Price of complete set **35 cents**

FARMYARD ANIMALS



Dinky Toys No. 2 each No. each 2a Horses (2) 10 cents | 2c Pig 2b Cows (2) 10 , 2d Sheep 6 cents Price of complete set 50 cents

GARAGE



Dinky Toys No. 45 Fitted with opening double doors. Will accommodate any two Dinky Toys Motor Cars. Price 50 cents each

PETROL STATION

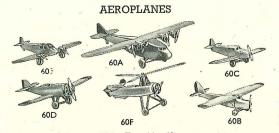


Dinky Toys No. 48 Accurate reproduction of a filling station. Price 50 cents each

PAVEMENT SET



Dinky Toys No. 46 The contents of this set are four 3in., six 6in. and four 12in. strips of pavement and four quarter discs for corners. Price of complete set 20 cents



	Dinky Toys	No. 60				
No. 60a	Imperial Airways Liner			each	20	cent
No. 60b	D.H. "Leopard Moth"				15	
No. 60c	Percival " Gull "		•••	**	15	11
No. 60d	Low Wing Monoplane	•••	• • •	,,	15	
No. 60e	General "Monospar"				15	11
No. 60f	Cierva " Autogiro "			11	15	11
	Price of complete	set 95 ce	nts			

PERCIVAL "GULL" MONOPLANE

Dinky Toys No. 60k

Similar to No. 60c, but finished in aluminium and blue and lettered G—ADZO. Scale model of aeroplane used by Mr. H. L. Brook in his record-breaking South African flight.

Price 15 cents each

MEDIUM BOMBER

Dinky Toys No. 60s Similar to Fairey "Battle" Bomber, but with new Air Ministry Shadow Shading ... Price 15 cents each

ROYAL AIR MAIL SERVICE CAR



Dinky Toys No. 34a In correct colours. Fitted with detachable rubber tyres. Price **15 cents** each

DOUGLAS D.C.2 AIR LINER Dinky Toys No. 60t

Price 25 cents "WHITLEY" BOMBING

MONOPLANE

Dinky Toys No. 60v Price 25 cents

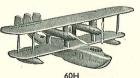
FOUR-**ENGINED** FLYING BOAT

Dinky Toys No. 60m

Similar in type to the "Singapore" Flying Assorted colours. Price 35 cents

each

R.A.F. AEROPLANES





60N

Dinky Toys No. 61

No. 60h	"Singapore" Flying Boat					•••		each		
No. 60n	Fairey "Battle" Bomber (2)	•••			•••				15	"
No. 60p	Gloster "Gladiator" Biplane (2)	.::	05		•••		• • •		15	11
	Price of Cor	nbiete	set 73	Cents						

D.H. "COMET" AEROPLANE



Dinky Toys No. 60g Price 15 cents each

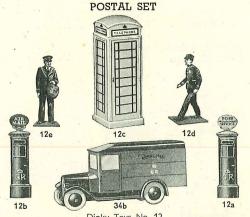
EMPIRE FLYING BOATS



Dinky Toys No. 60r

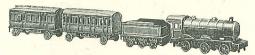
Scale models of the latest Imperial Airways Flying Boats. Six models available named :-"Canopus," "Caledonia," "Cambria," "Corsair." "Challenger" and "Centurion."

Price 35 cents each



	DINKY	1 Oys	140. 12				
	Pillar Box, G.P.O.				each	7	cent
No. 12b	" " Air Mail					.7	1.5
	Telephone Call Box					10	11
	Telegraph Messenger		***	•••	- 11	- 9	11
No. 12e	Postman				11	9	11
No. 34b	Royal Mail Van				- 11	25	**
	Price of comp	lete	set 65	cents			

PASSENGER TRAIN SET



		Dinky	Tovs	No. 17		1	
11 47	T					oach 2	cents
	Locomotive			•••			
No. 17b	Tender					, 10	
No. 20a	Coach					,, 20	
No. 20b	Guard's Vai	n				., 20) ,,
	Pri	ce of con	nplete	set 65	cents		

GOODS TRAIN SET



	Dinky	Toys No.	. 18			
No. 21a	Tank Locomotive			each	20	cents
No. 21b	Wagons (3)				10	. ,,
	Price of cor	nplete se	t 50 ce	ents		

G.W.R. RAIL CAR



Assorted colours ... Dinky Toys No. 26
... Price I5 cents each

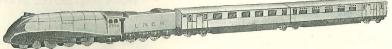
HALL'S DISTEMPER ADVERTISEMENT



Dinky Toys No. 13
This miniature of a well-known lineside advertisement is intended to be placed in the fields adjoining the military track.

the railway track. Price **25 cents** each

STREAMLINE TRAIN SET



A realistic model of the latest type of streamline train.

Dinky Toys No. 16 Price **45 cents** each

Richly enamelled in attractive colour combinations.

MIXED GOODS TRAIN SET



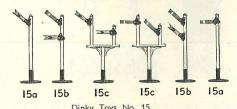
	Dinky Toy	s No	. 19			
No. 21a	Tank Locomotive					cents
	Wagon					11
	Petrol Tank Wagon			- 11	15	
No. 21e	Lumber Wagon			"	15	11
	Price of complet	e cet	60 cen	te		

PASSENGER TRAIN SET



	Dinky	loys	1/10'	20			
	Tank Locomo	tive	•••		each		cents
	Coaches (2)				11	20	11
No. 20b	Guard's Van				**	20	77
	Price of co	mplete	set	75 cent	s		

RAILWAY SIGNALS



NIa 1Ea	Single Arm Signal. One "Home"	
140. 154	and one "Distant" each	6 cents
NI= 4FL	Double Arm Signal. Two combined	
140. 130	Double Arm Signal. Two combined	0
	"Home" and "Distant"	9 11
No. 15c	Junction Signal. One "Home" and	
	" Distant "	

one "Distant" ...
Price of complete set **50 cents**

RAILWAY MECHANICAL HORSE AND TRAILER VAN



No. 33Ra Railway Mechanical Horse ... each 20 cents
No. 33Rd Trailer Van 25 ,,
Price, complete, L.M.S.R., L.N.E.R.,
G.W.R. or S.R. 45 cents

STATION STAFF



	Dinky To	ys No. 1		
No. 12	Station-master		each	9 cents
No. 16	Guard		,,	9 ,,
No. 10	Ticket Collector	***	,,	9 ,,
10, 10	Driver		,,	9 ,,
NO. 16	Porter with bags	•••	,,	9 ,,
110. 11	Porter Price of complete		nts	9 ,,

PASSENGERS



		Dink	y Toys	No. 3				
No.	3a	Woman and	Child			each	9	cents
No.	ЗЬ	Business Man				,,	9	.,,
		Male Hiker		•••				,,
		Female Hiker	35.5	•••	•••	**	9	11
110.	3e	Newsboy	•••		•••	**	9	11
140.	31	Woman Price of cor	mplete	set 50	cen	ts	y	. 11

ENGINEERING STAFF



		Dinky	Toys	No. 4	Sec. S.		
No.	4a	Electrician				each 9	cents
No.	46	Fitters (2)				., 5	,,,
		Storekeeper				5	,,
No	4d	Greaser				4 9	
No.	4e	Engine Room	Attend	dant		9	,,
		Price of comp	lete s	et 50	cent	•	16.00

DINKY TOYS

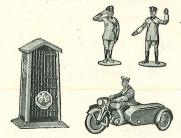
TRAIN AND HOTEL STAFF



Dinky Toys No. 5

	Pullman Car Conductor each 9 cents	
	Pullman Car Waiters (2) ,, 9 ,, Hotel Porters (2) ,, 9 ,,	
140. 50		
	Price of complete set 40 cents	

R.A.C. BOX, MOTOR CYCLE PATROL AND GUIDES

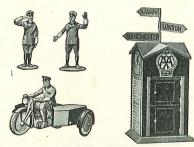


Dinky Toys No. 43
This set is representative of the familiar personnel

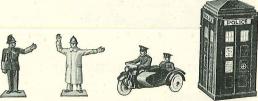
and road			4.C. E	ach ite	m is fi	inished
in corre	ct colou	rs.				
No. 43a						cents
No. 43b	R.A.C.	Motor	Cycle	Patrol	20	
No. 43c	R.A.C.	Guide o	directin	g traffic	9	
No. 43d	R.A.C.	Guide	at the	salute	9	- 11

Price of complete set 60 cents

A.A. BOX, MOTOR CYCLE PATROL AND GUIDES

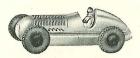


POLICE BOX, MOTOR CYCLE PATROL AND POLICEMEN



	Dinky Toys No.	42		
	Dinky Toys No. Each item is finished in corr	rect colours.		
No. 42a	Police Box			15 cents
No. 42b	Motor Cycle Patrol		,,	30 ,,
No. 42c	Point Duty Policeman (in White C	Coat)		10 ,,
No. 42d	Point Duty Policeman			10 ,,
	Price of complete set 6	5 cents	**	

RACING CARS



No. 23c





Assorted colours. Mercedes-Benz Racing Car ... each 20 cents

Dinky Toys No. 23 Fitted with drivers and detachable rubber racing tyres.

No. 23d Auto-Union Racing Car ... each 20 cents Price of complete set 60 cents

No. 23e "Speed of the Wind" Racing Car ... each 20 cents

HOTCHKISS RACING CAR





RACING CAR



Dinky Toys No. 23a
Assorted colours. Fitted with
detachable rubber tyres.
Price 10 cents each

MOTOR VEHICLES



Dinky Toys No. 30 Fitted with detachable rubber tyres.

	Silv	ver-plate	ed radia	ators.			
No. 30a	Chrysler " A	irflow "	Saloon		each	15	cent
No. 30b	Rolls-Royce					15	11
No. 30c	Daimler '					15	,,
No. 30d	Vauxhall					15	.,
No. 30e	Breakdown C	Car			- 11	15	,,
No. 30g	Caravan Trai		on		, ,,	15	,,

SMALL CARS







Dinky Toy	c NIc	25			itted wit	h muh	har	turos
				1	itted wit			
No. 35a Sa		ar				each	10	cents
No. 35b R							10	
No. 35c "	M.G."	Spo	rts Car				10	••
	Price	of	complet	e set	30 cents	-		••

TAXI WITH DRIVER



Dinky Toys No. 36g Fitted with detachable rubber tyres.

Price 30 cents each



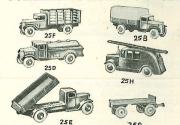


MECHANICAL HORSE AND

FOUR ASSORTED TRAILERS



COMMERCIAL MOTOR VEHICLES



Dinky Toys No. 25
Fitted with detachable rubber tyres.

	Silver-plated radiator	rs.		
No. 25b	Covered Van	each	15	cents
	Petrol Tank Wagon	,,	15	,,
	Tipping Wagon	- "	15	11
	Market Gardener's Van	- 11	15	.,
	Trailer	"	15	11
No. 25h	Fire-Engine			. 11
	Price of complete set 9!	cent	S	



	Di	nky	Toys N	lo. 33	3			
	Fitted wi							
lo. 33a	Mechanical Hor	se				each		cen
	Flat Truck		, ec.			111	15	,,
lo. 33c	Open Wagon		***				15	11
	Dust Wagon	***	***				20	- 11
lo. 33f	Petrol Tank	•••			***	11	20	"
	Price of	con	nplete s	et 85	cents			

TANK



Dinky Toys No. 22f Price 25 cents each

BOX VAN



Dinky Toys No. 33d Fitted with detachable tyres. Price 20 cents each

DELIVERY VANS



MOTOR CARS



Fitted with detachable rubber tyres. Silver-plated radiators.

	Ambulance			each	15	cent
No. 24b	Limousine				15	,,
No. 24c	Town Sedan				15	
No. 24d	Vogue Saloon				15	
No. 24e	Super Stream	line Sa	loon	Ď.	15	- 11
No. 24f	Sportsman's C	Coupé			15	.,
	Sports Toure				15	.,
	Sports Tourer				15	11
	Price of cor					

MOTOR TRUCK



Dinky Toys No. 22c
Assorted colours.
Fitted with detachable rubber tyres.
Price 10 cents each

MOTOR CARS (WITH DRIVERS, PASSENGERS, FOOTMEN)



Dinky Toys No. 36

Fitted with detachable rubber tyres. Silver-plated true-to-type radiators.

	I adiators.		
No. 36a	Armstrong Siddeley (Limousine) with driver and footman each	30	cen
No. 36b	Bentley (Two-seater Sports Coupé) with driver and passenger	30	- 11
No. 36c	Humber (Vogue Saloon) with driver and footman ,,	30	.,
No. 36d	Rover (Streamline Saloon) with driver and passenger	30	,,
No. 36e	British Salmson (Two-seater Sports) with driver	30	1,
No. 36f	British Salmson (Four-seater Sports) with driver Price of complete set \$1.75	30	,,

STREAMLINE SALOON



Dinky Toys No. 22h Assorted colours. Fitted with detachable rubber tyres.

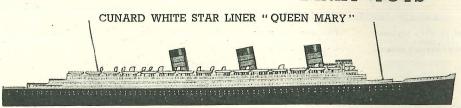
Price 10 cents each

STREAMLINE TOURER



Dinky Toys No. 22g Assorted colours, with detachable rubber tyres.

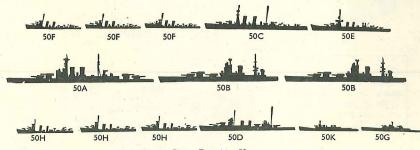
Price 10 cents each



Dinky Toys No. 52a. Fitted with rollers and in presentation box. Price **35 cents** each Dinky Toys No. 52m. Without rollers and not packed in presentation box. Price **25** " "

Every boy should have one of these splendid miniatures as a souvenir of Britain's wonder ship "Queen Mary," the world's finest liner. The model is a perfect reproduction of the giant vessel on a scale of 1 inch to 150 feet. It is full of detail and beautifully finished in correct Cunard White Star colours.

SHIPS OF THE BRITISH NAVY

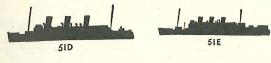


Dinky	Toys	No.	50	

No. 50f Destroyers, "Broke" Class (3) each 3 cents No. 50g Submarine, "K" Class , 3 No. 50h Destroyers, "Amazon" Class (3), 3 No. 50k Submarine, "X" Class , 3 Price of complete set (14 pieces) \$1.00
rrice of complete set (14 pieces) \$1.00

FAMOUS LINERS







Dinky Toys No. 51

No. 51b	"Europa"		•••		each		cent
No. 51c	"Rex"	•••				20	7.1
No. 51d	"Empress of Britain"	***				15	11
No. 51e	"Strathaird"		***	•••	**	15	
No. 51f	"Queen of Bermuda"	•••		•••	,,,	15	- 11
No. 51g	"Britannic"	•••	***		• • • • • • • • • • • • • • • • • • • •	15	11
	Price of co	mplete	set \$1	.00			

"NORMANDIE"



Dinky Toys No. 52c

A scale model of the French Line's giant steamship.
Made in France by Meccano (France) Ltd.

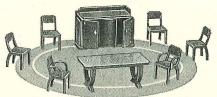
Price 60 cents each

TOYS

DOLL'S HOUSE FURNITURE

The extension of the range of Dinky Toys to include true-to-scale Furniture has been welcomed by all who know the charm of these perfect miniatures. Each piece is based on a typical example of modern design, and all are actual scale models made to a scale of 7/16th of an inch to one foot. There is a tone and individuality of style about Dinky Toys Doll's House Furniture that cannot fail to appeal. Among the most attractive features are the opening doors and drawers.

DINING ROOM FURNITURE



Every piece of this delightful Doll's House Furniture is based on a typical example of modern design.

Dinky Toys No. 101 Price of complete set 70 cents

each 12 cents | No. 101c Carver Chairs each 8 cents No. 101d Chairs .. 5 cents No. 101b Sideboard (Opening ... 25 cents Supplied in walnut brown finish only. doors) ...

BEDROOM FURNITURE

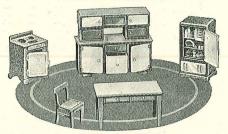


Dinky Toys No. 102

Price of complete set 90 cents ... each 15 cents | No. 102d Dressing Chest No. 102a Bed ... each 15 cents No. 102b Wardrobe (Open-(Opening drawer) No. 102e Dressing Table ing door)... , 25 cents

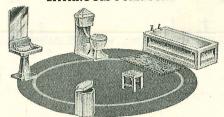
No. 102c Dressing Table Stool 5 cents (Opening drawers),, 30 cents No. 102f Chair 5 cents Supplied in colour or in walnut brown finish.

KITCHEN FURNITURE



Dinky Toys Doll's House Furniture is made to a scale of 78th of an inch to one foot.

BATHROOM FURNITURE



Dinky Toys No. 103 Price of complete set 85 cents

No. 103c Electric Cooker No. 103a Refrigerator (Opening door) ... each 25 cents No. 103b Kitchen Cabinet (Opening door) each 20 cents No. 103d Table 10 cents (Opening doors 30 cents No. 103e Chair and drawer) ,, 5 cents

Supplied in two colour schemes-light blue and white, and light green and cream.

Dinky Toys No. 104 Price of complete set 60 cents No. 104a Bath each 15 cents No. 104d Stool each 5 cents No. 104b Bath Mat 2 cents No. 104e Linen Basket (Opening lid) ..., 10 cents No. 104c Pedestal Hand

Basin ... , 15 cents No. 104f Toilet (Lifting lid)... , 15 cents
Supplied in two colour schemes—pink and white, and light green and white.

No. 101a Table

"DOLLY VARDEN" DOLL'S HOUSE



DIMENSIONS OF "DOLLY VARDEN" DOLL'S HOUSE

The following are the overall dimensions of the "Dolly Varden" Doll's House when built up ready for play. Length, 1 ft. $6\frac{3}{4}$ in. Depth, $10\frac{1}{4}$ in. Height, 1 ft. $6\frac{3}{4}$ in.

The open container on which the house stands measures 3 ft. $3\frac{1}{2}$ in. by 2 ft. $5\frac{1}{2}$ in.

When the house is dismantled and packed in container, the overall dimensions of the complete parcel are $\frac{3}{4}$ in. $\times 1$ ft. $7\frac{1}{2}$ in. \times 2 ft. $5\frac{1}{2}$ in.

This beautifully-designed Doll's House provides a perfect setting for the Dinky Toys Doll's House Furniture illustrated and described on the previous page.

The exterior of the house is designed to represent a half-timbered dwelling, while the interior decorations, which are printed in nine colours,

are in an attractive modern style.

Reinforced leather board is the material of which the house is constructed, and although it is collapsible it is as strong as a wood structure when set up. The accompanying illustration shows the "Dolly Varden" Doll's House as it appears when erected. The container, which also is made of reinforced leather board, opens out to show a lovely garden, with

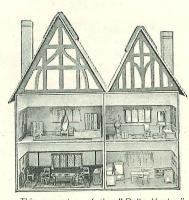
tennis lawn, carriage drive and rockery. The garden provides an exquisite setting for play

with various Dinky Toys and Hornby Trees and Hedging. A Dinky Toys Garage can be placed alongside the house, and Dinky Toys

motor cars and people may be placed in suitable positions, as shown.

The arrangement of Dinky Toys Furniture shown in the illustration on the right is intended only as a suggestion. Great fun can be obtained from rearranging the various pieces in each room, perhaps on the lines of some familiar real rooms.

Price of "Dolly Varden"
Doll's House ... \$2.50



This rear view of the "Dolly Varden" Doll's House shows the remarkable effectiveness of the Dinky Toys Furniture when set out in the rooms. A variety of interesting results can be obtained by rearrangement of the pieces.

AEROPLANE CONSTRUCTOR OUTFITS

The Aeroplane Constructor Outfits described on this page and the following pages contain assortments of component parts by means of which boys can design and build their own aeroplanes. A large number of different models can be constructed simply 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. OO AEROPLANE OUTFIT



This excellent Outfit contains a good selection of Aeroplane Parts, with which delightful models of realistic appearance can be built. It is an ideal present for young boys who are keen on aeroplanes. Available in two colour schemes—red and cream, and blue and white. Price \$1.00

NOTE.—The parts in the No. OO Outfit are not suitable for use with those in the other Outfits in the series.



Model of a Biplane built with No. O Outfit



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

SPECIAL NOTE

Military Identification Markings are not now included in the No. O, No. 1 and No. 2 Aeroplane Constructor Outfits. Instead the large Mainplanes and the Fuselaze carry civil registration letters. The Military Rudder is replaced by a Civil Rudder.

The Special Aeroplane Constructor Outfits No. 1 and No. 2 now have Commercial Mainplanes with civil registration letters, in addition to the plain Mainplanes and Military Identification Markings.

No. O AEROPLANE OUTFIT



The parts contained in this Outfit make possible an interesting range of aeroplane models, including high and low wing monoplanes, seaplanes and standard light biplanes. The Outfit is supplied in two different colour combinations—red and cream, and blue and white ... Price \$1.50

NOTE.—The parts in the No. O Outfit are not suitable for use with those in the other Outfits in the series.

AEROPLANE CONSTRUCTOR OUTFITS

No. 1 AEROPLANE OUTFIT



Magnificent models of high and low wing monoplanes and interesting model biplanes representing standard types can be built with this Outfit. The biplanes include models based on the popular single-seater and two-seater types of light aeroplanes. The Outfit is supplied in two different colour combinations-red and cream, and blue and white.

Price

Aeroplane Constructor Accessory Outfit No. 1a, costing \$1.75 will convert a No. 1 Outfit into a No. 2.



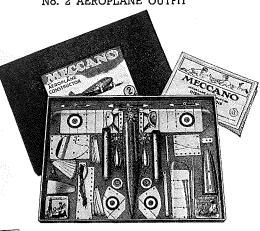
Standard Light Biplane built with No. 1 Outfit



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

> No. 2 AERO CLOCKWORK MOTOR

In addition to rotating the propeller, this Motor also drives the landing wheels of No. 1. No. 2, No. 1 Special or No. 2 Special Aeroplane Outfit models. An Adjustable Tail Wheel is supplied with the Motor. Price \$1.00 No. 2 AEROPLANE OUTFIT



A much wider range of models can be built with the parts contained in this Outfit, including tripleengined monoplanes and biplanes, and a racing seaplane of the type that was used in the Schneider Trophy Contests. A particularly interesting model is that of a giant flying boat, 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.

\$4.00 Price

All Aeroplane Outfits are available in two different colour combinations-red and cream, or blue and white.

AERO CLOCKWORK MOTORS

No. 1 AERO CLOCKWORK MOTOR

This Motor is designed to fit into the fuselage of models made with No. 1 No. 2, No. 1 Special or No. 2 Special Aeroplane Outfits. It will rotate the propeller at high speed. Price 50 cents



No. I Aero Clockwork Motor

See Special Note in reference to Identification Markings on previous page.

NOTE:-No. 1 and No. 2 Aeroplane Outfit Parts can be purchased separately from any Meccano dealer.

SPECIAL AEROPLANE CONSTRUCTOR OUTFITS

The Special Aeroplane Constructor Outfits have been designed with great care and thought to make possible the building of more realistic models of the latest types of aircraft. Each Outfit is available in two different colour combinations.

A specially prepared Manual of Instructions is included with each of the Special Aeroplane Outfits. In addition to photographs of 44 model aeroplanes and their prototypes, this contains a section devoted to flying a real aeroplane, and explains how all the most difficult "stunts" are done.

No. 1 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 mainplanes fitted with ailerons, tail planes with elevators, movable rudder, radial engine cowling, etc.

The Outfit is available in two different colour combinations—red and cream, and blue and white.

Price \$4.00

A No. 1a Special Aeroplane Accessory Outfit, Price \$3.25 will convert a No. 1 Special Aeroplane Constructor Outfit into a No. 2 Special.

No. 1 Special and No. 2 Special Aeroplane Outfit parts can be purchased separately from any Meccano dealer.



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



Model of a Commercial Flying Boat built with No. 2 Special Aeroplane Outfit



Model of a Triple-Engined Low Wing Monoplane built with No. 2 Special Aeroplane Outfit

See Special Note on page 60 in reference to Identification Markings.

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 splendid models of practically any type of machine can be built—44 examples are shown in the Manual of Instructions. Like the No. 1 Special Outfit, the No. 2 is available in two different colour schemes—red and cream, and blue and white.

Price \$7.00

Run your models with an Aero Motor. Details are given on the opposite page.

MOTOR CAR CONSTRUCTOR OUTFITS

No. 1 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 at the opposite side of this page, and think of the fun you could have building this and other types equally graceful and realistic.

No. 1 Outfit is supplied in two different colour schemes.

A powerful and long running Clockwork Motor is included. Price \$2.75

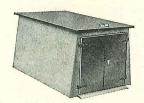
Every model-building enthusiast will be keen to have one of the fine Motor Car Constructor Outfits described on this and the next page.

Sports four-seaters, coupés, speed cars, and other perfect miniature reproductions of many different types of cars 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.

IMPORTANT.—It should be noted that the No. 1 Motor Car Outfit parts cannot be used in conjunction with those of the No. 2 Outfit.

MOTOR CAR GARAGE



BUILT-UP MODELS

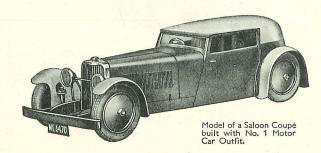
Built-up models of motor cars made with No. 1 Outfit are available at the following prices:—

1/1	Sports Tourer	(with	hood)	 Pr	ice	\$2.75	
1/2	Saloon Coupé		·	 	,,	\$2.75	
1/3	Road Racer			 	,,	\$2.50	
1/4	Sports Tourer			 	,, -	\$2.50	

This 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 5". Length 13". Width $7\frac{3}{4}$ ". Price \$2.25

No. 1 MOTOR CAR OUTFIT PARTS

If extra parts are required they can be purchased from any Meccano dealer.



MOTOR CAR CONSTRUCTOR OUTFITS

No. 2 MOTOR CAR OUTFIT



Larger models of a superior type can be built with No. 2 Motor Car Outfit. They are all perfectly designed and are the most attractive examples of constructional automobile engineering ever produced.

The No. 2 Outfit is available in two different colour schemes.

A powerful Clockwork Motor giving a run of 150 ft. on one winding is included in the Outfit. Price \$5.75



MOTOR CAR LIGHTING SET

This Lighting Set enables the headlamps of Motor Car models built with the No. 2 Motor Car Outfit to be electrically lighted.

Price 85 cents

The Lighting Set contains everything necessary for equipping No. 2 Motor Car models with electric lighting, except a dry battery. This should be of the 3-volt type, size $1\frac{1}{2}'' \times 2\frac{1}{2}'' \times \frac{3}{4}''$, and can be obtained from any dealer in electrical supplies.

BUILT-UP MODELS MADE WITH No. 2 MOTOR CAR OUTFIT

Built-up models of any of the Motor Cars that can be made with No. 2 Outfit are available. Price \$5.75

No. 2 MOTOR CAR OUTFIT PARTS

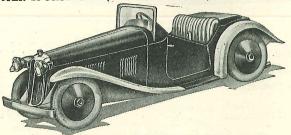
If extra parts are required they can be purchased from any Meccano dealer.

TWO-SEATER SPORTS CAR (Non-Constructional)

This realistic model of a two-seater sports car is beautifully made and finished. It is fitted with a strong clockwork motor that gives a long and steady run on each winding.

The model faithfully resembles the modern type of sports two-seater car. It is supplied in two different colour schemes, both of which are exceedingly attractive. Non-constructional.

Price \$1.75



Overall dimensions: Length $8\frac{1}{2}$ in. Width $3\frac{1}{4}$ in. Depth $2\frac{7}{8}$ in.

No. O DINKY BUILDER OUTFIT



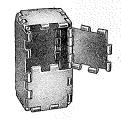
This is the first Outfit in the series. It contains a good assortment of Dinky Builder parts (including two road wheels), with which a splendid range of models can be built. The Instruction Folder included gives examples of 40 models, but many others of an original character may be constructed by the inventive boy or girl. Price 75 cents

DINKY BUILDER OUTFITS

Simplicity is the keynote of this new building system, by means of which the youngest children can build all kinds of models with the greatest of ease—Towers, Bridges, Coaches, Houses, Wheel Toys, Windmills and scores of others.

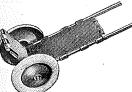
Dinky Builder Plates are hinged on all sides, with intervening spaces so that when two are placed side by side the hinged part of one Plate fits into the corresponding space in the other. The two plates are then locked by inserting a rod. Nuts and bolts are not required.

The parts are beautifully enamelled in striking colours, giving a charm and distinction to the models that is outstandingly attractive.

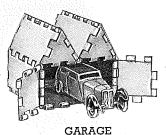


BOOKSTALL

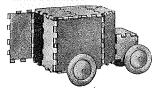
Built with No. O Dinky Builder
Outfit.



PORTER'S TRUCK
Built with No. O Dinky Builder
Outfit.



Built with No. 1 Dinky Builder Outfit,



MOTOR VAN

Built with No. 1 Dinky Builder
Outfit,

No. 1 DINKY BUILDER OUTFIT



This splendid Outfit contains a varied selection of parts, including two trees on die-cast stands that lend the correct atmosphere to models of farm buildings, churches, etc. A further attraction is a set of four road wheels for constructing miniature wheel toys, many examples of which are illustrated in the Instruction Manual that is included. This Manual shows a total of 56 fine models.

Price \$1.35

DINKY BUILDER OUTFITS

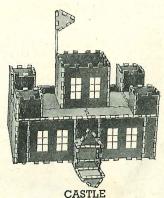
No. 2 DINKY BUILDER OUTFIT



The No. 2 Dinky Builder Outfit is a great favourite with young people because of the varied and delightful range of models it will build. It contains a comprehensive selection of parts with which a total number of 74 models can be built. These include six groups of delightful miniature model furniture. Full instructions for building the complete range of models are given.

Price \$2.25

The charm of certain Dinky Builder models, especially of furniture suites, is greatly enhanced by the addition of the miniature Table Lamp, which is lighted from a 4-volt pocket battery. For prices of Lamp, Shade and Base, see parts list on this page.



This fine model of a castle is built with No. 3 Dinky Builder Outfit.

DINKY BUILDER "A"

The Dinky Builder "A" packet contains a useful assortment of Dinky Builder Parts. Boys and girls should supplement the equipment they at present possess by purchasing one or more of these packets, which will greatly increase the scope of their Outfits. Price 30 cents

No. 3 DINKY BUILDER OUTFIT



This is the largest Outfit in the series, and its model-building possibilities are almost limitless. It is the ideal gift for young boys and girls. No other could give them the same pleasure and the same intense satisfaction.

The parts contained in this Outfit can be used over and over again to make hundreds of different models, including Towers, Bridges, Buildings of all types, Wagons, Aeroplanes, Delivery Vans, Motor Cars, Furniture, etc. Full instructions are provided.

		Att of the last	DINKY	BUILDEF			1	A Page		
No.		cents	, No.		cen	ts ,	10.		cent	
	Large Squares	each 6	503c. Si	mall Oblongs	each				doz.	0
	Large Squares		504. Si	mall Triangles	5 ,,	3 5	09.	Rods, 1 Lin.	,,	8
30141	with Windows	7		arge Triangle		5 5	10.	Assembling Tools	each '	7
FOO	Small Squares	" 4		arge Triangle		7	201.	Lamps with Flex	2	5
		,, 4		with Window			206.	Lamp Shades		0
502a.	Small Squares				WS "					
	with Windows	,, 5	505. W	Vheels	11	1 2	207.	Lamp Bases	mo I	U
503.	Large Oblongs	,, 5	506, R	ods, 4gin.	11	2		Poplar Trees and	yrut a lig	16
	Half Oblongs	4	507. R	ods, 3½in.	11	1		Stands	doz. 6	0

Not only are Dinky Builder models delightful to look at and fascinating to play with, but they have the great virtue of being strong and rigid when they are built.

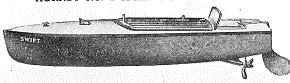
HORNBY SPEED BOATS

Hornby Speed Boats follow closely the design and general characteristics of the world's most famous speed boats. They are fast and have a good length of run, and they behave well even when the surface of the water is disturbed by a moderate breeze. Each model is built with the same precision and craftsmanship as the famous Hornby Trains.

HORNBY No. 1 SPEED BOAT "HAWK"



S T A N D S for Hornby Speed Boats Price 25 cents each HORNBY No. 2 SPEED BOAT "SWIFT"



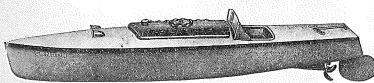
For value and efficiency this model has no equal. It gives an excellent performance, travelling over 100 feet on one winding, and it is available in three different colour combinations—red and white, blue and white, and green and white. Dimensions: Length 9½ in. Price \$1.00 Price \$1.00

The exceptionally fine performance of Hornby No. 2 Speed Boat makes it one of the most popular of the Hornby models. It will travel over 300 feet on one winding. Available in three different colour combinations—red and white, blue and white, and green and white. Length $12\frac{1}{2}$ in. Beam 3 in.

HORNBY WATER TOY (DUCK)

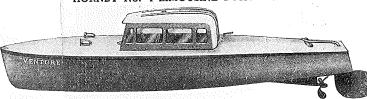
This novel boat, which travels over 100 feet on one winding, is particularly suitable for young children. The deck carries a realistically moulded model of a Duck. Dimensions: Length $9\frac{1}{2}$ in. Beam 3 in.

HORNBY No. 3 SPEED BOAT



Hornby No. 3 Speed Boat is a great favourite with boys. 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 white), " Gannet " (blue and white), " Curlew" (green and white). Dimensions: Length 16½ in. Beam 3½ in. Price \$4.00

HORNBY No. 4 LIMOUSINE BOAT "VENTURE"



Hornby No. 4 Limousine Speed Boat is a magnificent model. It will travel over 500 feet on one winding. Available in three different colour combinations—red and white, blue and white, and green and white. Dimensions: Length 16½ in. Beam 3½ in. Price \$4.75

PENNANTS

Pennants for Hornby No. 3 and 4 Speed Boats are available. They add the final touch of realism to these boats. Price **5 cents** each



HORNBY SPEED BOATS



Speed Boat and Racing Boat Clockwork Motors, and Propellers and Shafts, are available separately for boys who prefer to build their own Boats. The prices are as follows:—Hornby No. 1 Speed Boat and Hornby Price
Water Toy Motor 60 cents
Hornby No. 2 Speed Boat Motor ... 90 cents
Propeller and Shaft ... 15 cents
Propeller and Shaft ... 15 cents

Water Toy Motor
Hornby No. 2 Speed Boat Motor
Hornby Nos. 3, 4 and 5 Speed Boat Motor
Hornby No. 1 Racing Boat Motor
Hornby No. 2 Racing Boat Motor
Hornby No. 2 Racing Boat Motor
Hornby No. 3 Racing Boat Motor
Hornby No. 4 Racing Boat Motor
Hornby No. 5 Racing Boat Motor
Hornby No. 5 Racing Boat Motor
Hornby No. 6 Cents
Hornby No. 1 Racing Boat Motor
Hornby No. 1 Racing Boat Motor
Hornby No. 2 Racing Boat Motor
Hornby No. 2 Racing Boat Motor
Hornby No. 3 Racing Boat Motor
Hornby No. 4 Racing Boat Motor
Hornby No. 5 Racing Boat Motor
Hornby No. 5 Racing Boat Motor
Hornby No. 6 Racing Boat Motor
Hornby No. 7 Racing Boat Motor
Hornby No. 7 Racing Boat Motor
Hornby No. 8 Racing Boat Motor
Hornby No. 9 Racing Boat Motor
Hornby No. 1 Racing Boat Motor
Hornby No. 2 Racing Boat Motor
Hornby No. 2 Racing Boat Motor
Hornby No. 3 Racing Boat Motor
Hornby No. 3 Racing Boat Motor
Hornby No. 4 Racing Boat Motor
Hornby No. 5 Racing Boat Motor
Hornby No. 5 Racing Boat Motor
Hornby No. 6 Racing Boat Motor
Hornby No. 7 Racing Boat Motor
Hornby No. 7 Racing Boat Motor
Hornby No. 8 Racing Boat Motor
Hornby No. 9 Racing

Keys for Hornby Speed Boats and Racing Boats can be purchased separately.

		Speed				Boat and	Water	Toy	4 cents
		Speed			Racing				3 cents
		Speed		No. 3	Racing	Boat			8 cents
"D"	No. 4	Speed	Boat						10 cents
"E "	No. 5	Speed	Boat						10 cents

HORNBY RACING BOATS

The series of Hornby Racing Boats is composed of three exceptionally fine models that are very "quick off the mark" and maintain a high rate of speed throughout the whole length of their run. Their remarkable performance, perfect design and beautiful appearance have gained for them a unique popularity amongst boys.

HORNBY No. 1 RACING BOAT.

"RACER I"

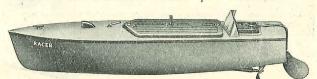
This attractive model will travel over 120 feet at high speed on one winding. It is finished in blue and white. Dimensions: Length $8\frac{1}{2}$ in. Beam $2\frac{a}{6}$ in.

HORNBY No. 2 RACING BOAT.

"RACER II"

HORNBY No. 3 RACING BOAT.

"RACER III"



This popular model travels over 200 feet at high speed on one winding. It is finished in blue and white. Dimensions: Length $12\frac{1}{2}$ in. Beam 3 in.

Price \$2.75



STANDS for Hornby Racing Boats. Price 25 cents each This is one of the finest examples of model craftsmanship ever produced. It will travel over 300 feet at high speed on one winding. Finished in blue and white, Dimensions: Length $16\frac{1}{2}$ in. Beam $3\frac{1}{2}$ in. Price \$4.75

Printed in England