

# MECCANO

(TRADE MARKS 296321, 76, 12633, 10274, 55/13476, 569/13, 884/25, 2913, 80, 124, 336)

## INSTRUCTIONS

FOR OUTFIT No. 0

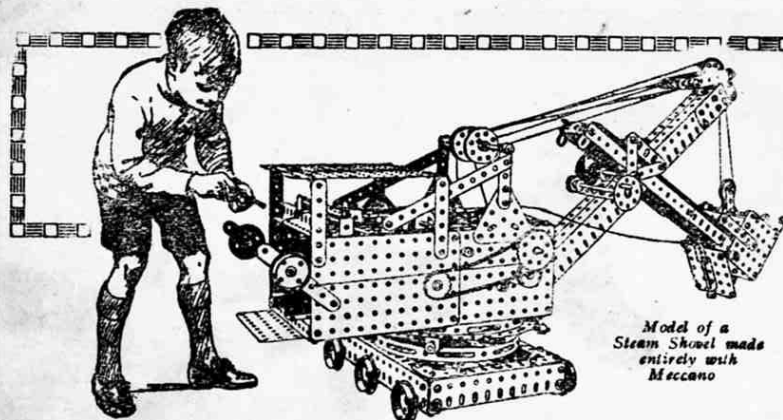
Price 4d.

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No. 28.0

ENGLISH EDITION





*Model of a  
Steam Shovel made  
entirely with  
Meccano*

## A TALK WITH NEW MECCANO BOYS

The Meccano No. 00 Outfit is the first step in the Meccano system; then comes No. 0 with which hundreds of models can be made, each one a perfect reproduction of the real thing. After you have made all the models shown in this Manual you will want to build bigger models and you may do this by adding new parts to your Outfit or, by purchasing a No. 0A Accessory Outfit, you may convert your No. 0 into a No. 1. You will then be able to build many more models, including larger and better Cranes, Bridges, Wagons, Trucks, Windmills, etc.

### MECCANO ACCESSORY OUTFITS

It is important to remember that each Outfit may be converted into the one next higher by means of an Accessory Outfit. Your No. 0 Outfit is converted into a No. 1 by adding to it a No. 0A. A No. 1A will then convert it into a No. 2 and so on. As you progress in Meccano you obtain a greater variety of parts, Gear Wheels, Pulley Wheels, Worm Wheels, Couplings, Cranks, and many other perfectly-made engineering parts. These enable you to construct complicated mechanical movements without any difficulty. The most wonderful feature about Meccano is that it is *real engineering*; it is a fascinating and delightful hobby, and yet so simple that even an inexperienced boy may join in the fun without first having to study or learn anything.

### HOW TO BUILD WITH MECCANO

First build the models exactly as they are illustrated in the Manual, and then take each model and try to improve on our design. Every one can be made in a dozen different ways. Sorew up all the nuts and bolts tightly to ensure that your models will be strong and firm when they are completed.

### IMPROVED MECCANO PARTS

You will observe that a number of models included in this Manual show the new style  $5\frac{1}{2}'' \times 2\frac{1}{2}''$  Flanged Plate (with flanges at the ends as well as the sides) and Improved Sector Plate (with two additional rows of holes), but it should be noted that, although the new parts are more adaptable, the old-style plates may still be used in their place if desired. When it is required to journal an Axle Rod in a slot in the new Flanged Plates, an ordinary Strip should first be bolted to the Plate so that one of its holes forms an additional bearing for the Rod.

### THE LIFE OF A MECCANO BOY

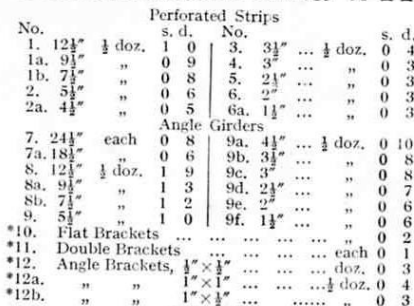
A Meccano boy is the happiest boy in the world. He builds models from the Meccano Instruction books; invents new models; enters the Competitions which are always being held in connection with the hobby; joins the Meccano Guild and a Meccano Club and by wearing the Guild badge proclaims himself to be the friend of millions of other Meccano boys all over the world. He reads the "Meccano Magazine" regularly and corresponds with his friend the Editor when he feels like it. Time never hangs heavily on his hands and he is too busy and too happy to grumble.

The "Meccano Magazine" is the Meccano boy's newspaper. It tells him of the latest Meccano models; what Meccano Clubs are doing; how to correspond with other Meccano boys; the Competitions that are running, etc. It contains splendid articles on such subjects as Railways, Famous Engineers and Inventors, Electricity, Bridges, Cranes, Wonderful Machinery, Aeroplanes, Latest Patents, Radio, Stamps, Photography, Books and other topics of interest to boys, including suggestions for new Meccano parts and correspondence columns in which the Editor replies to his readers' enquiries. The publishing date is the 1st of each month.

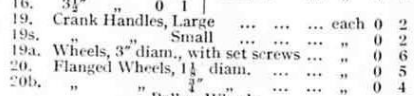
Write to the Editor, "Meccano Magazine," Binns Road, Liverpool, enclosing 6d. in stamps. He will then forward a specimen copy of the "M.M." post free. If you wish to become a regular subscriber the rates are 4/- for six issues or 8/- for twelve issues, post free.

If you prefer to do so, you may order the Magazine from your Meccano dealer or from any newsagent or bookstall, price 6d.

## Particulars and Prices of Meccano Parts



		Axle		Rods	
13.	11 $\frac{1}{2}$ "	each	0	2	16a. 21 $\frac{1}{2}$ " ... 2 for 0
13a.	8 $\frac{1}{2}$ "	"	0	2	16b. 3 $\frac{1}{2}$ " ... " 0
14.	6 $\frac{1}{2}$ "	"	0	1	17. 2 $\frac{1}{2}$ " ... 3 for 0
15.	5 $\frac{1}{2}$ "	"	0	1	18a. 1 $\frac{1}{2}$ " ... " 0
15a.	4 $\frac{1}{2}$ "	2 for	0	1	18b. 1 $\frac{1}{2}$ " ... " 0



Pulley Wheels				
19b.	3" dia. with centre boss and set screw	each	0	7
19c.	6"	"	"	2
20a.	9"	"	"	0
21.	11"	"	"	0
22.	1"	"	"	0
23a.	1"	"	"	0
22a.	1"	without	"	0
23.	1"	"	"	0
24.	Bush Wheels	"	"	0
25.	Pinion Wheels, $\frac{3}{4}$ " diam.	"	"	0
25a.	"	"	double width	6
	"	"	face	8
26.	"	$\frac{1}{2}$ "	"	0
26a.	"	$\frac{1}{2}$ "	double width	6
	"	"	face	6

Gear Wheels				
27.	50 teeth to gear with	$3\frac{1}{2}$ " pinion	... each	0 6
27a.	57	$3\frac{1}{2}$ "	"	0 6
27b.	133	$3\frac{1}{2}$ " (31" diam.)	"	1 3
28.	Contrate Wheels,	$11\frac{1}{2}$ " diam.	... ..	0 9
29.	"	"	"	0 6
30.	Bevel Gears,	$16\frac{1}{2}$ " 26 teeth...	"	0 9
30a.	"	16" <i>Can only be</i>	"	0 6
30c.	"	14" <i>used together,</i>	"	1 6
31.	Gear Wheels, 1	38	"	0 6
32.	Worm Wheels	...	"	0 5
34.	Spanners	...	"	2
34b.	Box Spanners	...	"	0 4
35.	Spring Clips	...per box (doz.)	"	0 3
36.	Screw Drivers	... each	"	0 3
36a.	"	Extra Long	"	0 6

[illegible]

**\*IMPORTANT.**—These parts are available with nickel finish only.

[illegible]

**Meccano Accessory Parts** will be supplied in colours unless nickelled parts are specially ordered.  
**\*IMPORTANT.**—These parts are available with nickel finish only.

**PLATES**

76 109 53 146 77 72

61 54 52

**RODS, CRANKS AND COUPLINGS**

134 64 166 121 116A 144 165

130 19 17 170

136 128 63 63A 140 63B 63C

62 80A 62B 127 116

**MISCELLANEOUS**

151 152 153 138 162 138A 66&67 142A

41 43 157 156

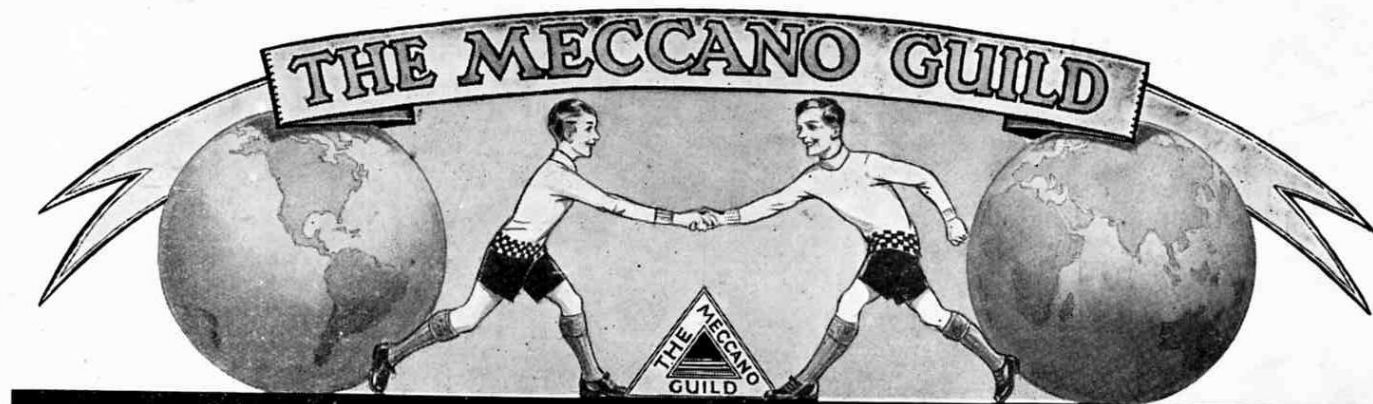
106 169 57 122 57B 149

106A 164 131 142 35 59 104

159 57A 101 120 120A 158A 65 115

163 34B 150 105 34 50A 114





## WHAT THE GUILD MEANS

THE Meccano Guild is an organisation for boys, started at the request of boys, and conducted as far as possible by boys. In joining the Guild a Meccano boy becomes a member of a great brotherhood of world-wide extent, every member of which has promised to observe its three great objects:—

- (1) *To make every boy's life brighter and happier.*
- (2) *To foster clean-mindedness, truthfulness, ambition, and initiative in boys.*
- (3) *To encourage boys in the pursuit of their studies and hobbies, and especially in the development of their knowledge of mechanical and engineering principles.*

## HOW TO BECOME A MEMBER

MEMBERSHIP of the Guild is open to every boy possessing a Meccano Outfit, or Hornby Train Set, who satisfactorily fills in the prescribed application form. The only conditions are that members promise to observe the objects of the Guild and to wear their badges on all possible occasions.

The price of the Guild membership badge is 7d. post free in the United Kingdom, but members abroad will be required to pay 5d. extra for registered postage. A remittance for the necessary amount should be sent along with the form of application. The Guild badge is beautifully enamelled in blue and white and is made for wearing in the lapel of the coat.

## MECCANO CLUBS

MECCANO CLUBS are founded and established under the guidance of the Guild Secretary at Headquarters and at the present time there are active Clubs in over one hundred towns and villages in the United Kingdom and in many countries Overseas. Each Club has its Leader, Secretary, Treasurer, and other officials all of whom, with the exception of the Leader, are boys. Write for information how to form a club, if there is no club near you.

Special awards are given to Club members for good work in connection with their Club and medallions are awarded in connection with the Recruiting Campaign, full particulars of which will be sent on request.



BADGE OF  
MEMBERSHIP



GUILD  
LEADER'S  
BADGE



MECCANO GUILD  
MEMBER'S CERTIFICATE



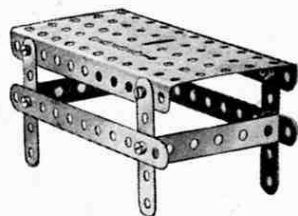
RECRUITING MEDALLION



SPECIAL MERIT MEDALLION

These Models can be built with MECCANO Outfit No. 00

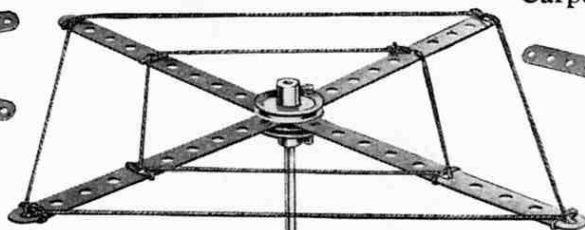
Model No. 00.1 Table



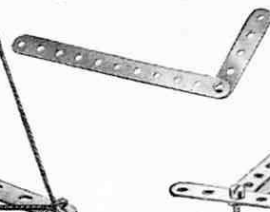
Model No. 00.2 Dividers



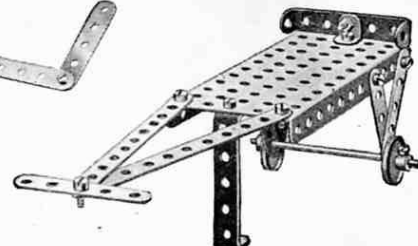
Model No. 00.4 Clothes Hanger



Model No. 00.5  
Carpenter's Square



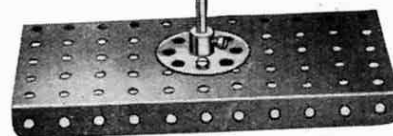
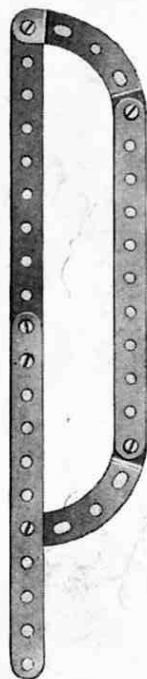
Model No. 00.7  
Shipyard Bogie



Model No. 00.3  
Bench



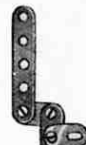
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Meat Saw



Model No. 00.6 Desk



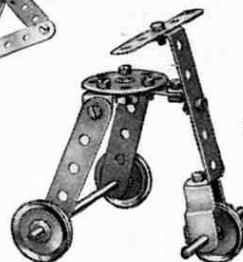
Model No.  
00.15  
Rifle with  
Bayonet



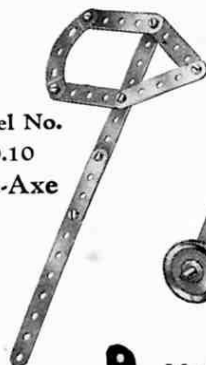
Model No. 00.9  
Hand Cart



Model No. 00.11  
Velocipede



Model No.  
00.10  
Fire-Axe



Model  
No. 00.12  
Ladder



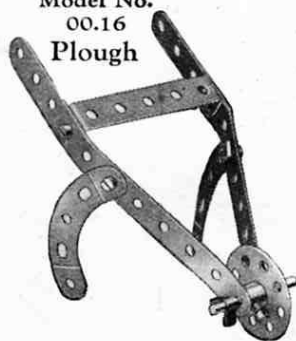
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Farm Sight



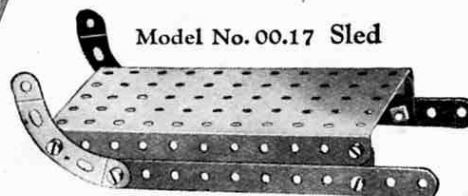
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00.13  
Trowel



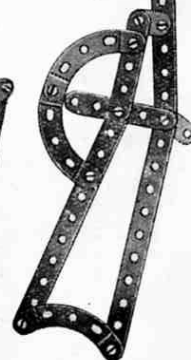
Model No.  
00.16  
Plough



Model No. 00.17 Sled

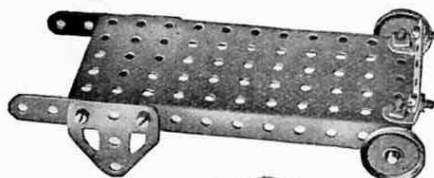


Model No. 00.18  
Barrow

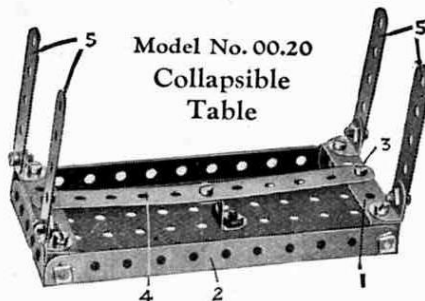




Model No. 00.19 Flat Truck



These Models can be built with MECCANO Outfit No. 00

Model No. 00.20  
Collapsible  
Table

The  $2\frac{1}{2}'' \times \frac{1}{2}''$  Double Angle Strips 1 are attached to the  $5\frac{1}{2}'' \times 2\frac{1}{2}''$  Flanged Plate 2 by lock-nutted bolts, as in Standard Mechanism No. 263. The Bolts 3 are secured to the  $5\frac{1}{2}''$  Strip 4 and their shanks engage with the centre holes in the  $2\frac{1}{2}'' \times \frac{1}{2}''$  Double Angle Strips 1, thus maintaining the legs 5 in an upright position. When it is desired to fold up the legs 5, it is only necessary to raise the ends of the Strip 4, thus freeing the Double Angle Strips 1. The table is shown in the folded position in Fig. 00.20A.



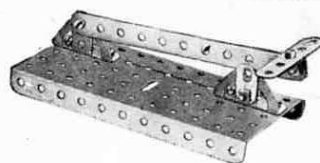
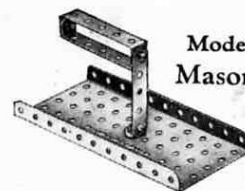
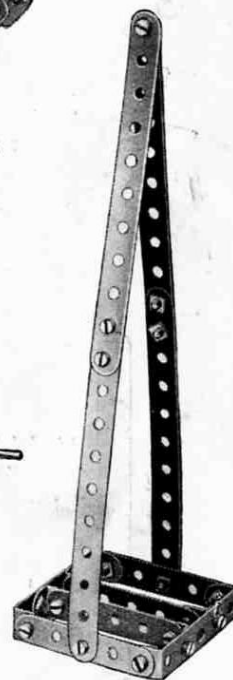
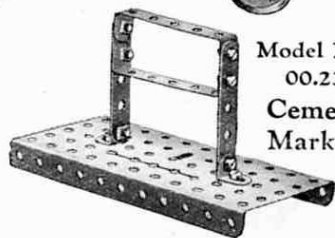
FIG. 00.20A

Model No. 00.29  
Spinning Top

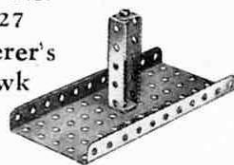
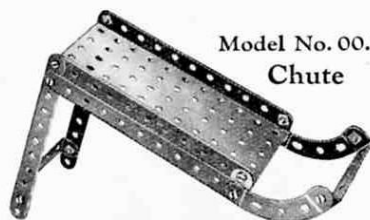
Model No. 00.21 Trolley

Model No. 00.24  
Lewis Gun

Model No. 00.31 Switch

Model No. 00.30  
Mason's TrowelModel No. 00.32  
Baggage CartModel No. 00.25  
Potato  
ChopperModel No. 00.23  
Cement  
Marker

Model No. 00.26 Motor Boat

Model No. 00.27  
Plasterer's  
HawkModel No. 00.28  
ChuteModel No. 00.22  
Spade

These Models can be built with MECCANO Outfit No. 00

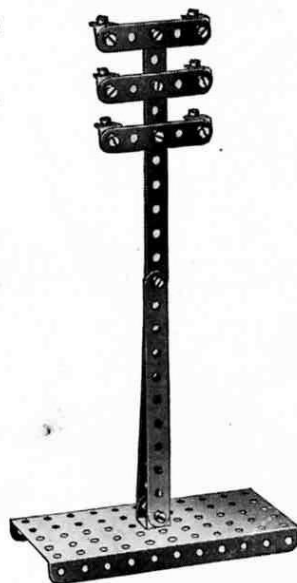
Model No. 00.33  
Friction Grip Tong



Model No. 00.34 Tweezers



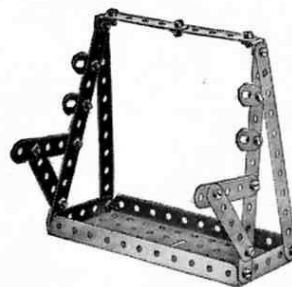
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Telegraph Pole



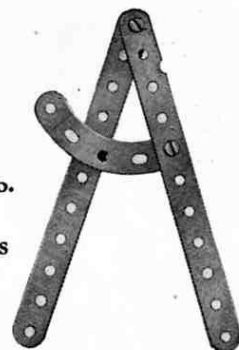
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Tin Opener



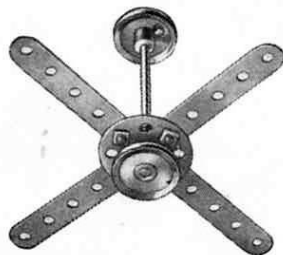
Model No. 00.38  
Pen Rack



Model No.  
00.39  
Dividers



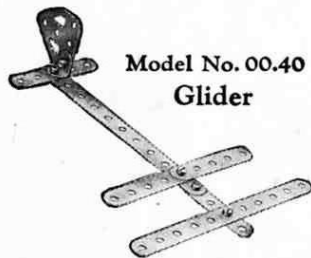
Model No. 00.35 Ceiling Fan



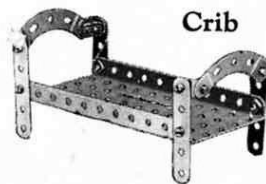
Model No. 00.43 Book End



Model No. 00.40  
Glider



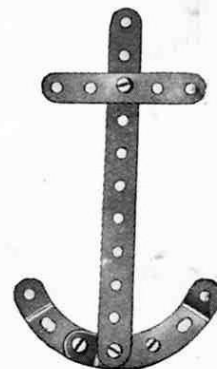
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Crib



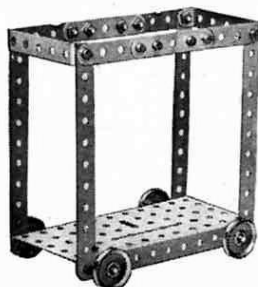
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Telegraph Key



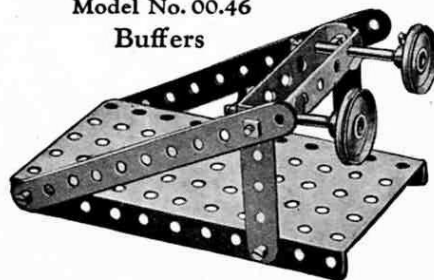
Model No. 00.48  
Anchor



Model No. 00.45  
Refreshment Wagon



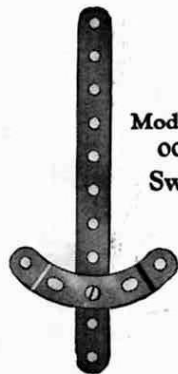
Model No. 00.46  
Buffers



Model No. 00.47  
Piano Stool



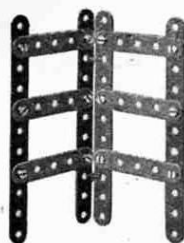
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Sword



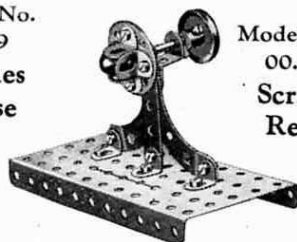


These Models can be built with MECCANO Outfit No. 00

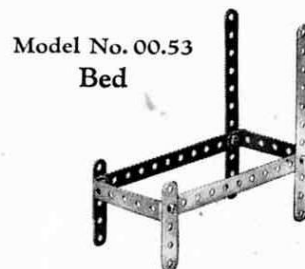
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Model No.  
00.49  
Clothes  
Horse

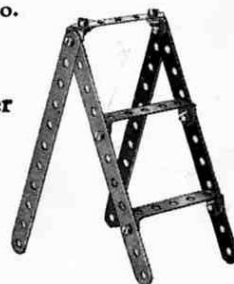


Model No.  
00.51  
Scrap  
Reel

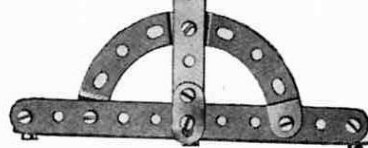


Model No. 00.53  
Bed

Model No.  
00.55  
Step  
Ladder



Model No. 00.50  
Rake



Model No. 00.52 Rake

Model No. 00.54  
Track Gauge



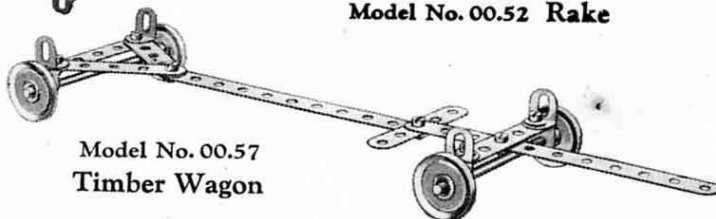
Model No. 00.59  
Gravel Sifter



Model No.  
00.56  
Mail Bag  
Hanger



Model No. 00.57  
Timber Wagon



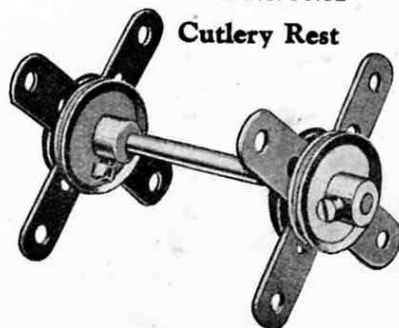
Model No. 00.58  
Cheese Cutter



Model No. 00.61  
Umbrella Stand



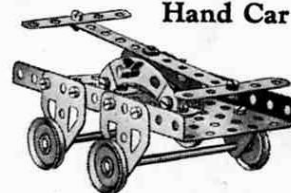
Model No. 00.62  
Cutlery Rest



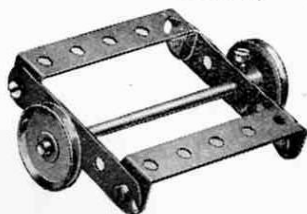
Model No.  
00.63  
Birdcage  
and  
Stand



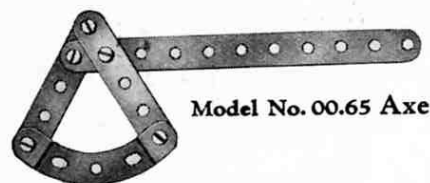
Model No. 00.64  
Hand Car



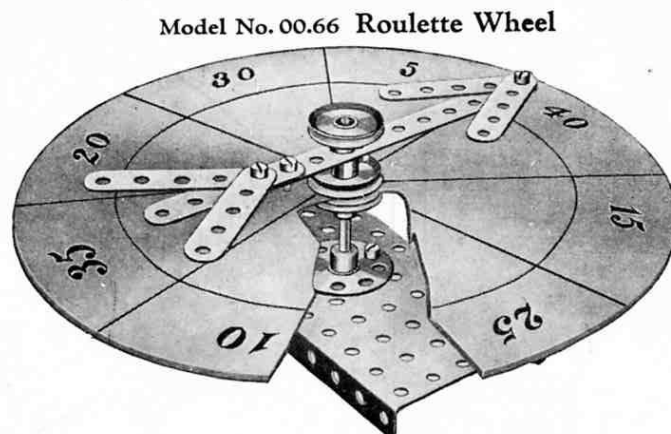
Model No. 00.60 Trolley



These Models can be built with MECCANO Outfit No. 00



Model No. 00.65 Axe

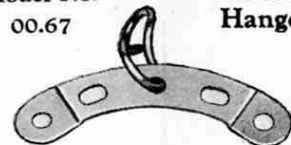


Model No. 00.66 Roulette Wheel

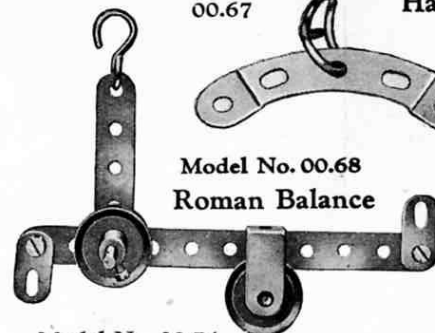
Cut out a circular piece of cardboard, and mark as shown to form scoring board. This is clamped between two 1" pulley wheels. The pointer revolves freely on the upright spindle and is held in position by another 1" pulley wheel.

Model No.  
00.67

Coat  
Hanger

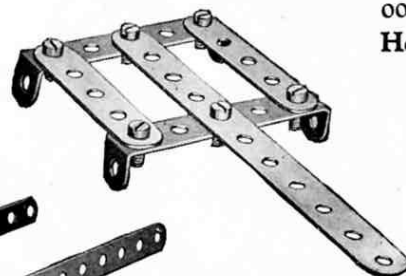


Model No. 00.68  
Roman Balance



Model No. 00.74  
Grill

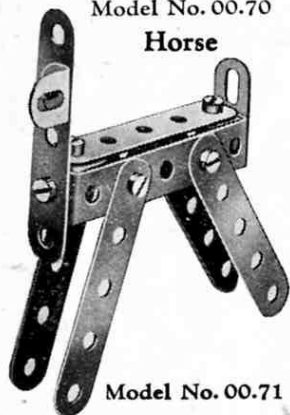
Model No.  
00.75  
Hoe



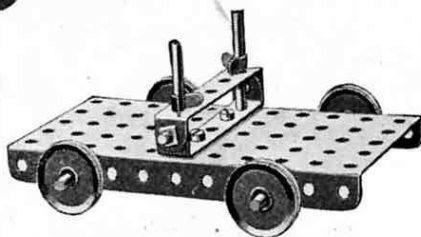
Model No.  
00.69  
Fork



Model No. 00.70  
Horse

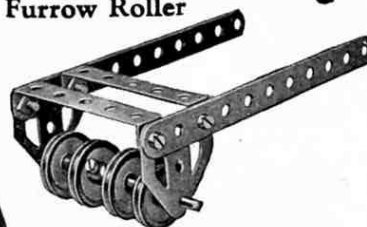
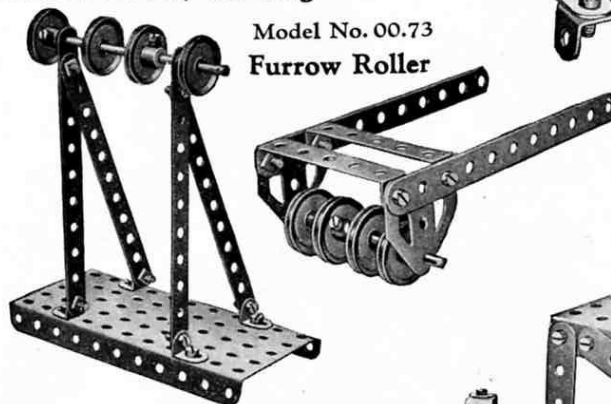


Model No. 00.71 Timber Truck

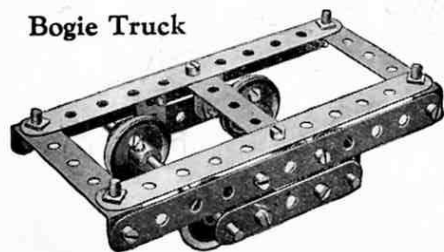


Model No. 00.72 Pulley Shafting

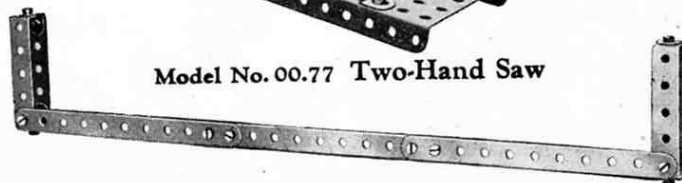
Model No. 00.73  
Furrow Roller



Model No. 00.76  
Bogie Truck



Model No. 00.77 Two-Hand Saw



Model No. 00.78  
Planing Bench



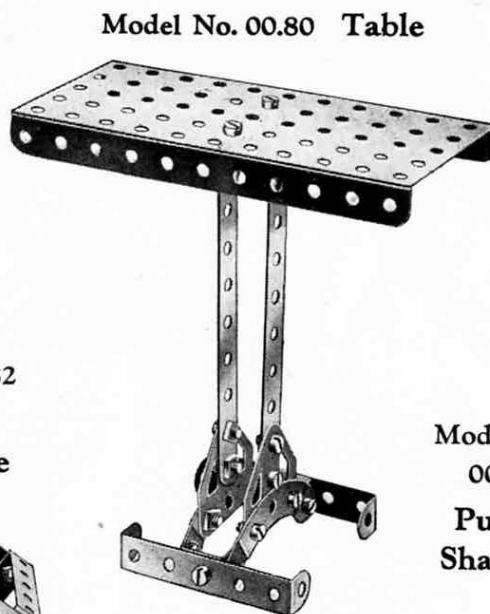


These Models can be built with MECCANO Outfit No. 00

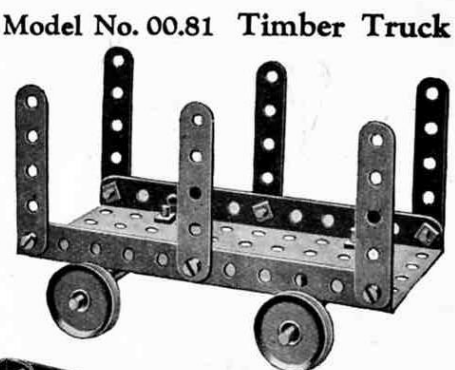
9



Model No. 00.79  
**Baggage  
Truck**

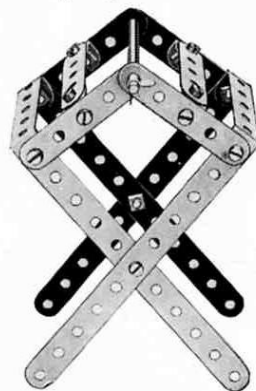


Model No. 00.80 **Table**

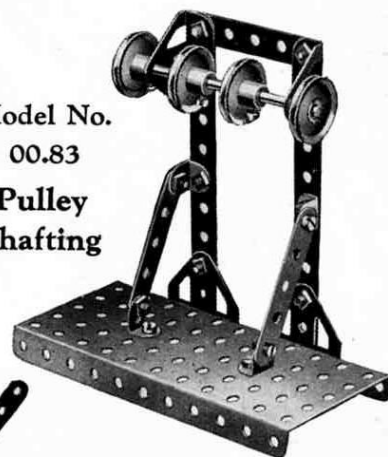


Model No. 00.81 **Timber Truck**

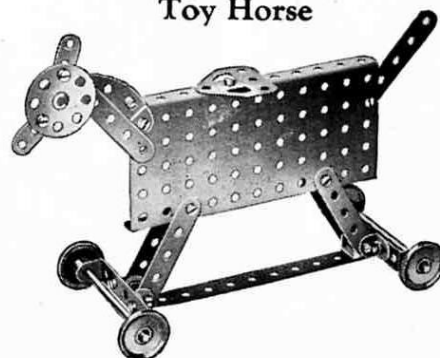
Model No. 00.82  
**Clothes  
Drying Frame**



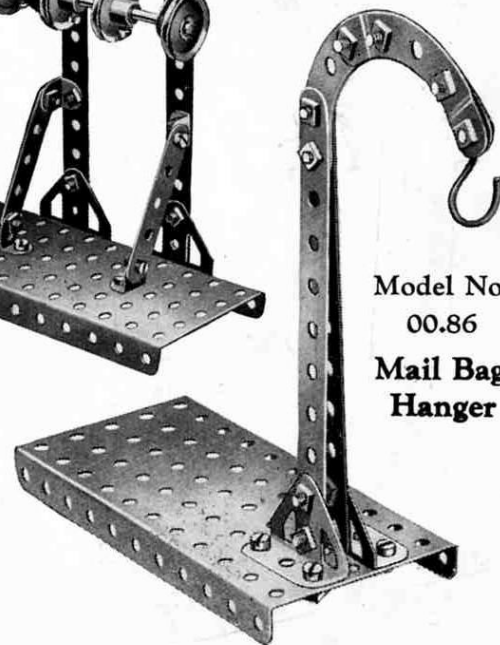
Model No.  
00.83  
**Pulley  
Shafting**



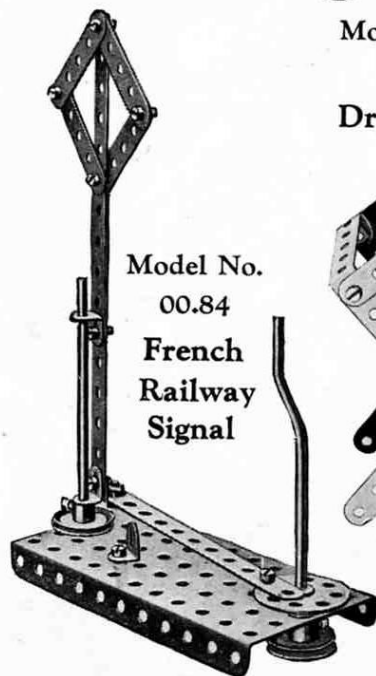
Model No. 00.85  
**Toy Horse**



Model No.  
00.86  
**Mail Bag  
Hanger**

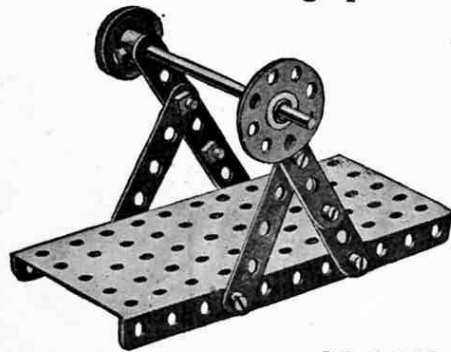


Model No.  
00.84  
**French  
Railway  
Signal**

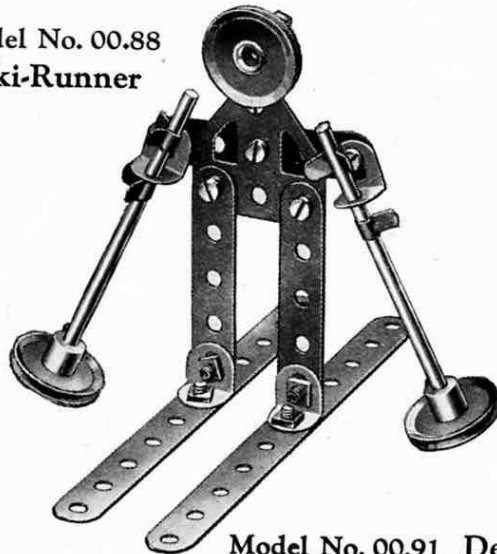


These Models can be built with MECCANO Outfit No. 00

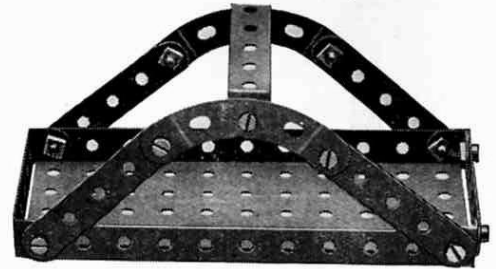
Model No. 00.87 **Buffing Spindle**



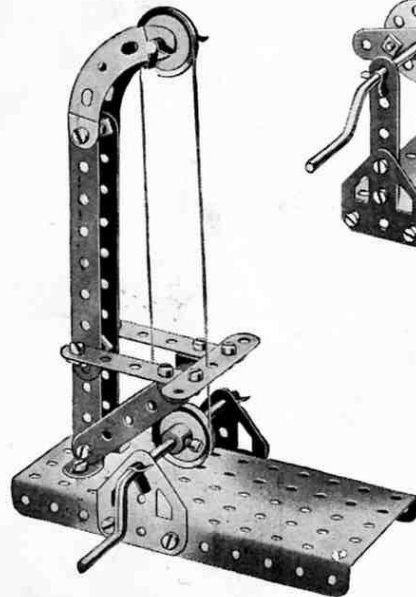
Model No. 00.88  
**Ski-Runner**



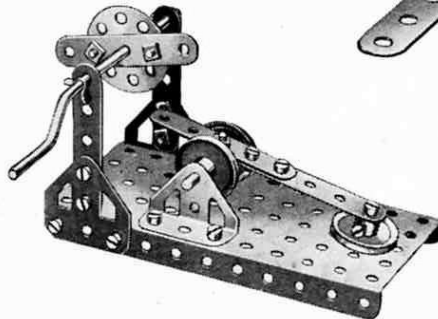
Model No. 00.89 **Cutlery Basket**



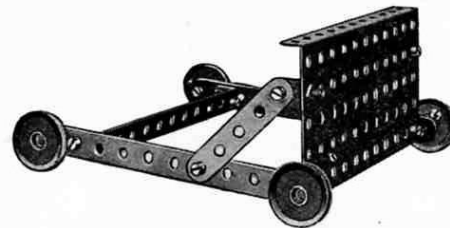
Model No. 00.92  
**Band Saw**



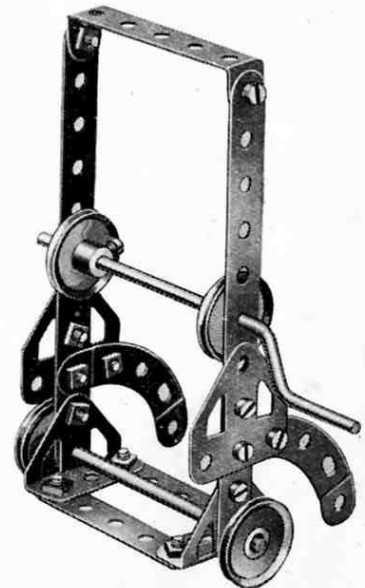
Model No. 00.90  
**Trip Hammer**



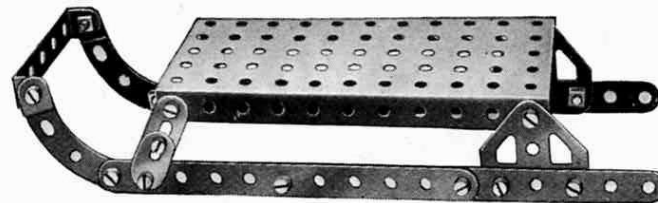
Model No. 00.91 **Devil Wall**



Model No. 00.94  
**Garden Hose Reel**



Model No. 00.93 **Sled**



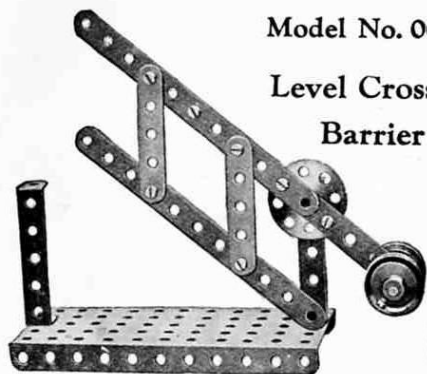


These Models can be built with MECCANO Outfit No. 00

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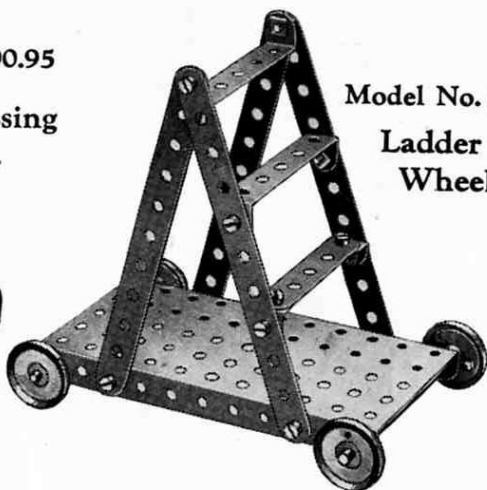
Model No. 00.95

Level Crossing  
Barrier



Model No. 00.96

Ladder on  
Wheels



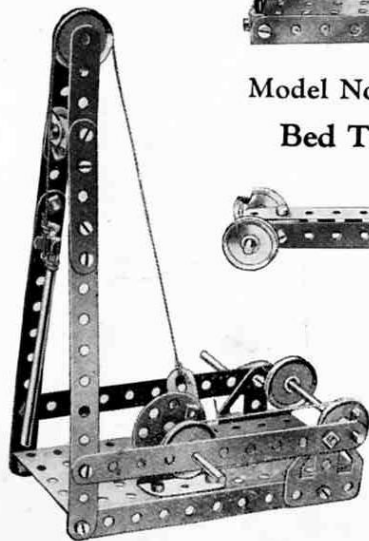
Model No. 00.97

Bath Chair



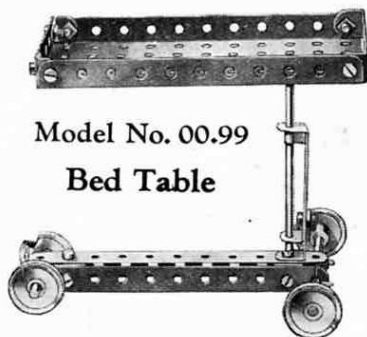
Model No. 00.98

Well Driller



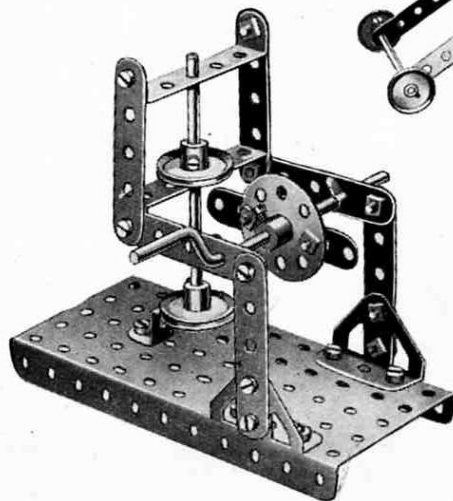
Model No. 00.99

Bed Table



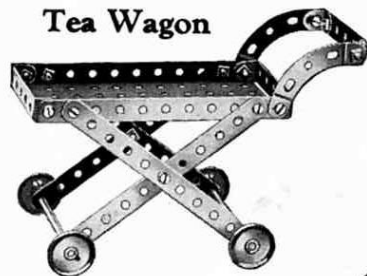
Model No. 00.100

Ore Crusher



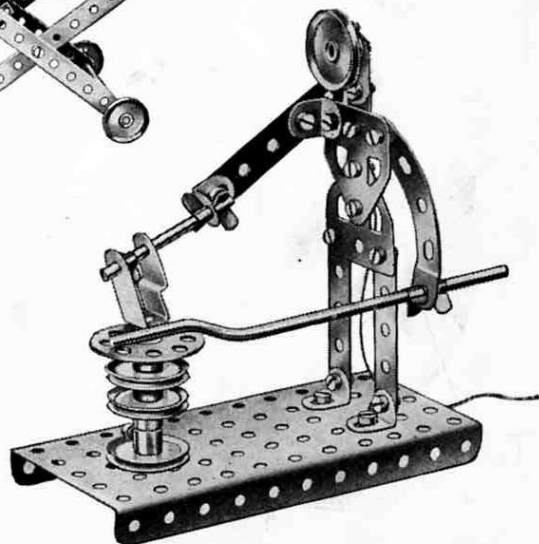
Model No. 00.101

Tea Wagon



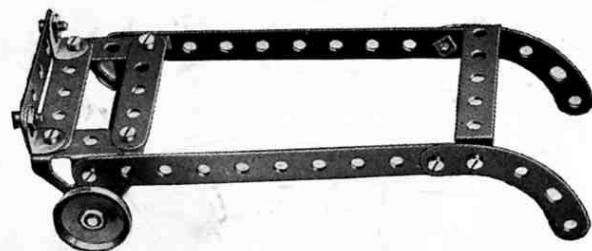
Model No. 00.102

Blacksmith



These Models can be built with MECCANO Outfit No. 00

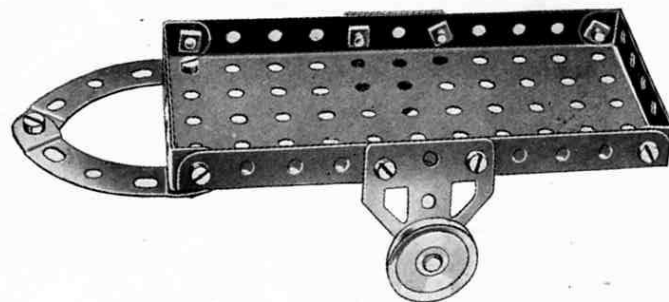
**Model No. 00.103 Porter's Trolley**



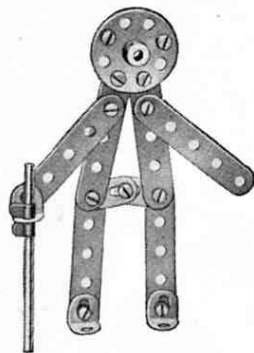
**Model No. 00.104  
Watch Stand**



**Model No. 00.105 Hand Truck**



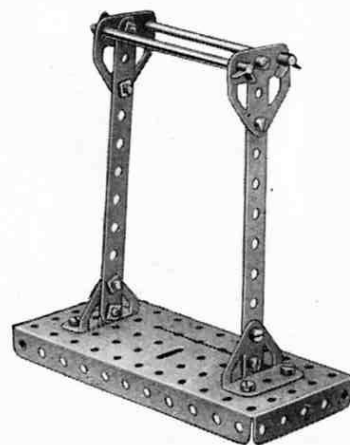
**Model No. 00.106  
Meccano Man**



**Model No. 00.107  
Battle Axe**



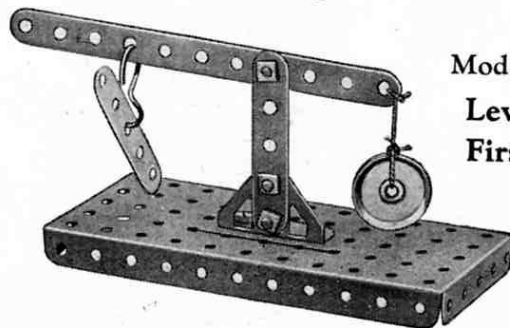
**Model No. 00.110  
Towel Horse**



**Model No. 00.108  
Print Trimmer**



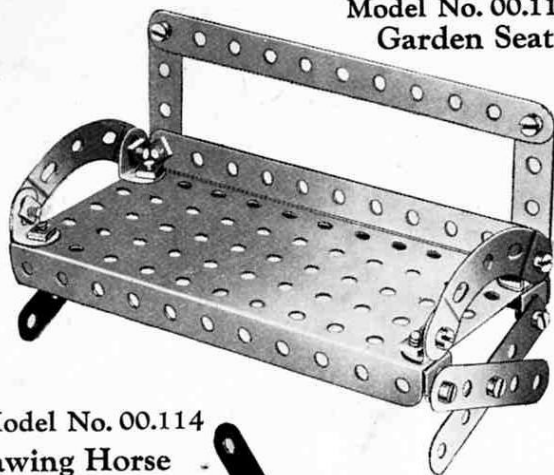
**Model No. 00.109  
Lever of the  
First Order**



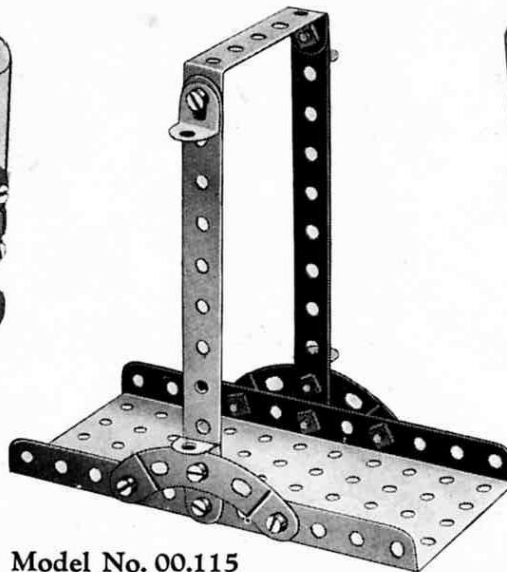
These Models can be built with MECCANO Outfit No. 00

13

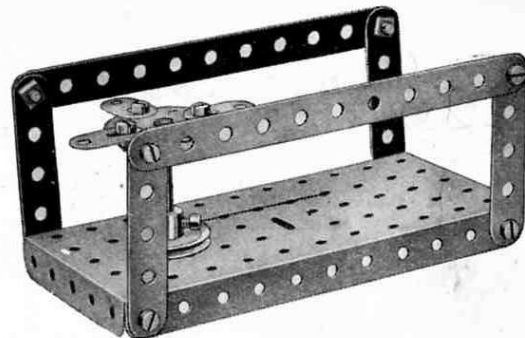
Model No. 00.111  
Garden Seat



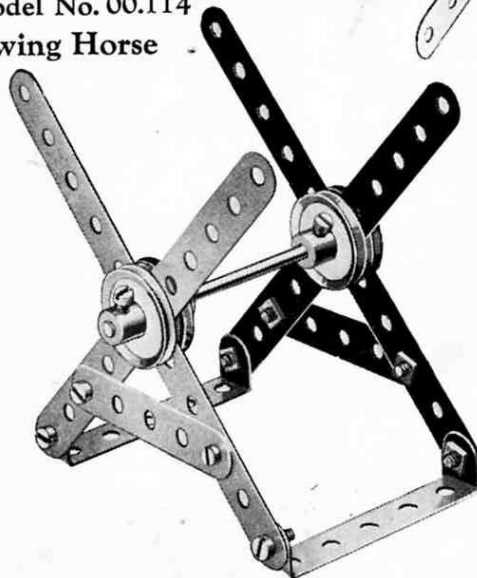
Model No. 00.112  
Elevator Car



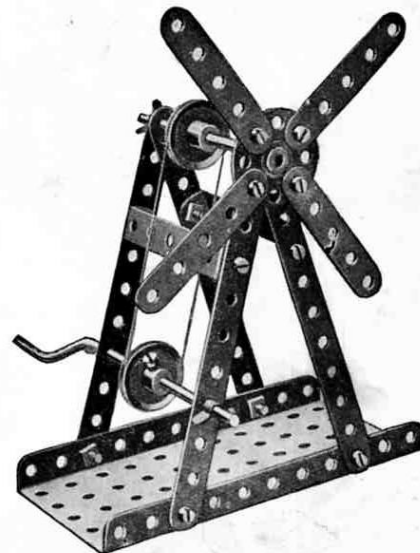
Model No. 00.113 Turnstile



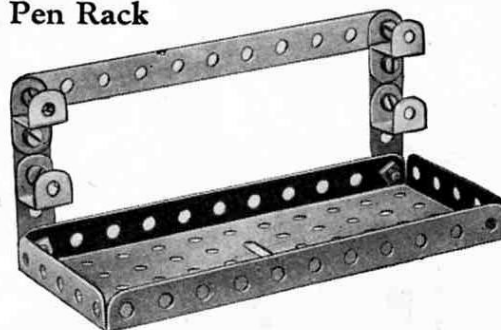
Model No. 00.114  
Sawing Horse



Model No. 00.116  
Windmill



Model No. 00.115  
Pen Rack



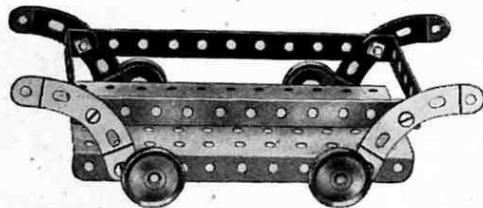
#### HOW TO CONTINUE

This completes our examples of models that may be made with MECCANO Outfit No. 00. The next Models are a little more advanced, requiring a number of extra parts to construct them. The necessary parts are all contained in a No. 0A Accessory Outfit, the price of which will be found in the list at the end of this Manual.



These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

**Model No. 0.1 Trolley**



Parts required:

2 of No. 2	8 of No. 37
2 " " 16	2 " " 48A
4 " " 22	1 " " 52
4 of No. 90A	



**Model No. 0.4 Hat Rack**

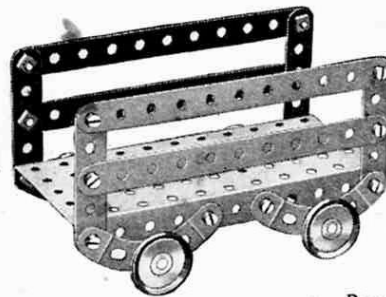
Parts required:

2 of No. 2	5
4 " " 11	12
5 " " 17	22
1 " " 37	48A
2 " " 90A	126A

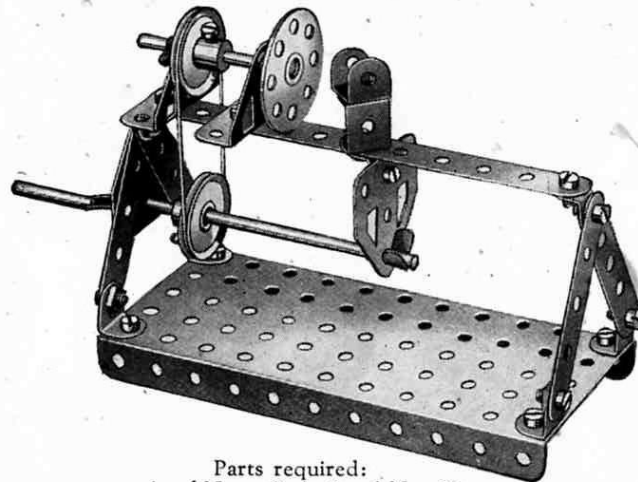
**Model No. 0.2 Luggage Truck**

Parts required:

4 of No. 2	5
4 " " 16	22
2 " " 37	52
4 " " 90A	



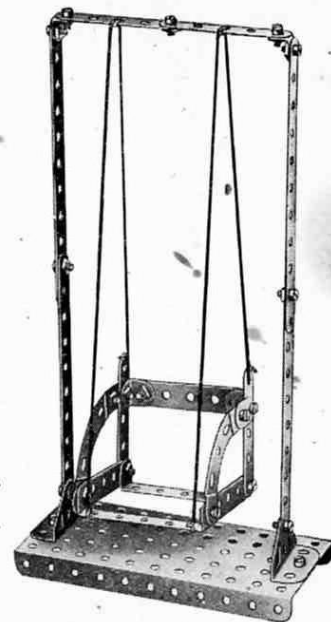
**Model No. 0.5 Lathe**



Parts required:

1 of No. 2	2 of No. 22
4 " " 5	1 " " 24
2 " " 11	3 " " 35
7 " " 12	16 " " 37
1 " " 17	1 " " 52
1 " " 19s	2 " " 126
2 of No. 126A	

**Model No. 0.3 Swing**



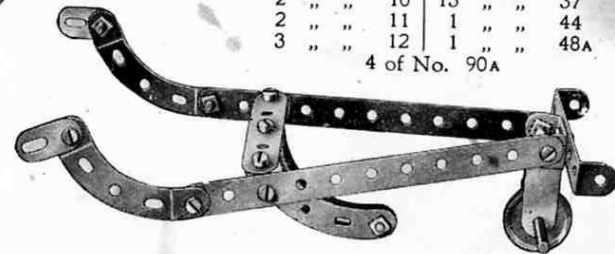
Parts required:

4 of No. 2	5
7 " " 10	12
2 " " 37	40
1 " " 48A	52
2 " " 90A	126

**Model No. 0.6 Plough**

Parts required:

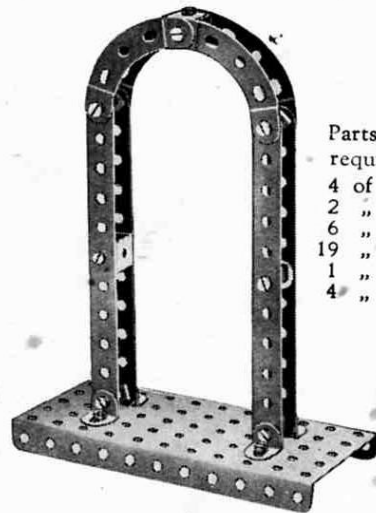
2 of No. 2	1 of No. 17
1 " " 5	1 " " 22
2 " " 10	15 " " 37
2 " " 11	1 " " 44
3 " " 12	1 " " 48A
4 of No. 90A	



These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

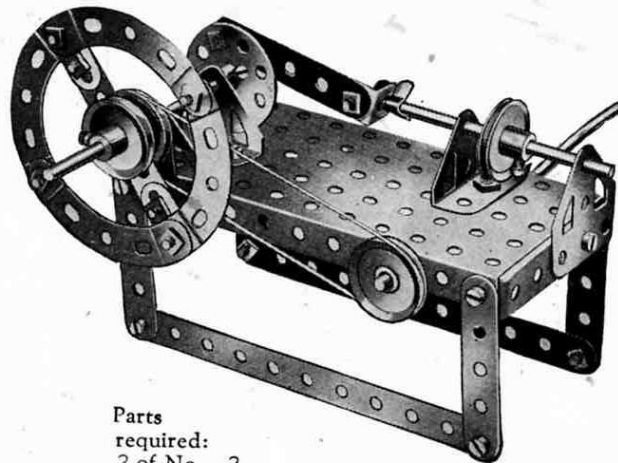
15

Model No. 0.7 Arch



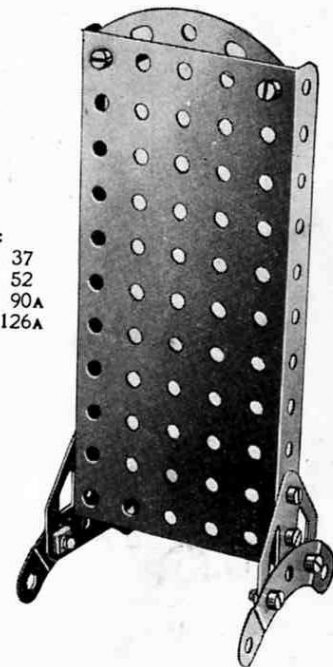
Parts  
required:  
4 of No. 2  
2 " " 11  
6 " " 12  
19 " " 37  
1 " " 52  
4 " " 90A

Model No. 0.8 Horizontal Engine



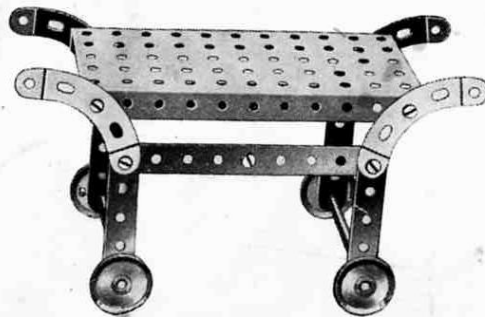
Parts  
required:  
2 of No. 2  
6 " " 5  
2 " " 10  
1 " " 12  
2 " " 16  
1 " " 19s  
4 of No. 22  
1 " " 24  
3 " " 35  
21 " " 37  
1 " " 48A  
1 of No. 52  
4 " " 90A  
2 " " 126  
2 " " 126A

Model No. 0.9 Notice Board



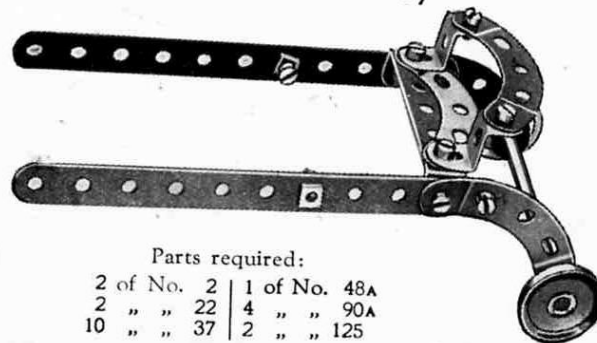
Parts  
required:  
10 of No. 37  
1 " " 52  
3 " " 90A  
2 " " 126A

Model No. 0.10 Tea Wagon



Parts required:  
8 of No. 5  
2 " " 16  
4 " " 22  
10 of No. 37  
1 " " 52  
4 " " 90A

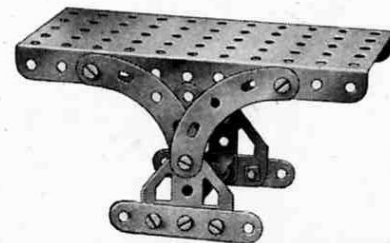
Model No. 0.11 Sulkey



Parts required:  
2 of No. 2  
2 " " 22  
10 " " 37  
1 of No. 48A  
4 " " 90A  
2 " " 125

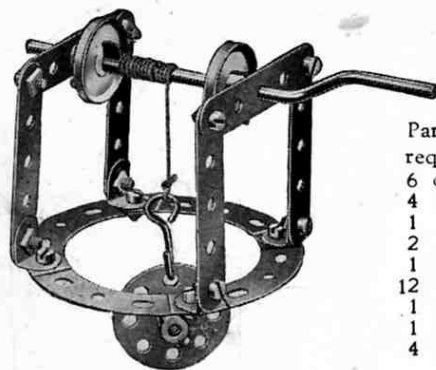
Model No. 0.12 Drafting Table

Parts required:  
4 of No. 5  
12 " " 37  
1 " " 48A  
1 of No. 52  
4 " " 90A  
2 " " 126A



These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

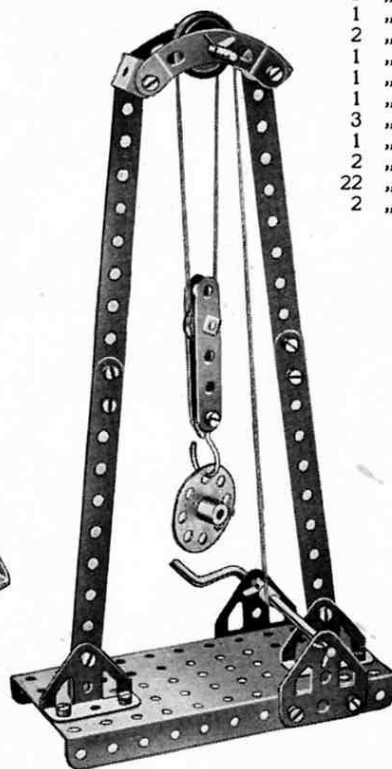
**Model No. 0.13 Well Windlass**



Parts required:

6 of No.	5
4 " "	12
1 " "	19s
2 " "	22
1 " "	24
12 " "	37
1 " "	40
1 " "	57
4 " "	90A

**Model No. 0.14 Pulley Block**



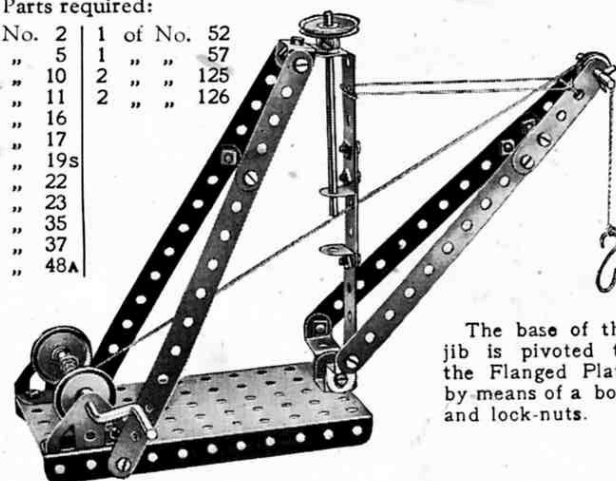
Parts required:

4 of No.	2	1 of No.	22	1 of No.	52
2 " "	5	1 " "	23	1 " "	57
2 " "	11	1 " "	24	2 " "	90A
1 " "	17	5 " "	35	2 " "	126
1 " "	19s	20 " "	37	2 " "	126A

**Model No. 0.15 Derricking Crane**

Parts required:

4 of No.	2	1 of No.	52
5 " "	5	1 " "	57
1 " "	10	2 " "	125
2 " "	11	2 " "	126
1 " "	16		
1 " "	17		
1 " "	19s		
3 " "	22		
1 " "	23		
2 " "	35		
2 " "	37		
2 " "	48A		

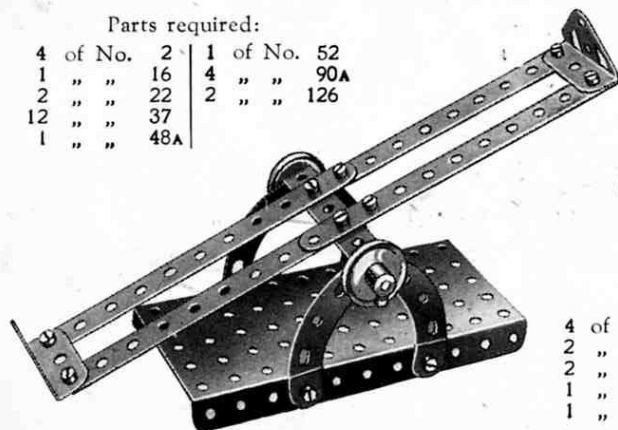


The base of the jib is pivoted to the Flanged Plate by means of a bolt and lock-nuts.

**Model No. 0.16 See-Saw**

Parts required:

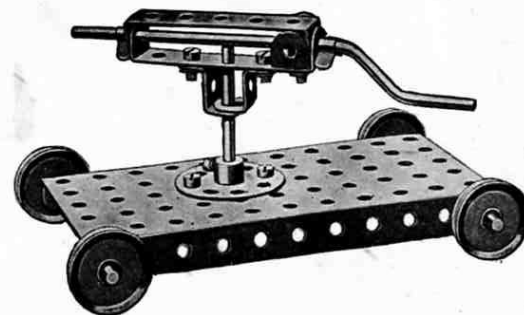
4 of No.	2	1 of No.	52
1 " "	16	4 " "	90A
2 " "	22	2 " "	126
12 " "	37		
1 " "	48A		



**Model No. 0.17 Rock Drill**

Parts required:

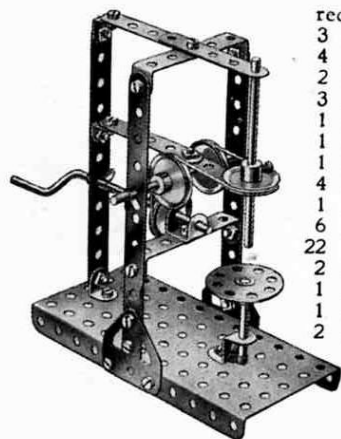
1 of No.	11	4 of No.	22	2 of No.	48A
2 " "	16	1 " "	24	1 " "	52
1 " "	17	2 " "	35	2 " "	125
1 " "	19s	5 " "	37		





These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

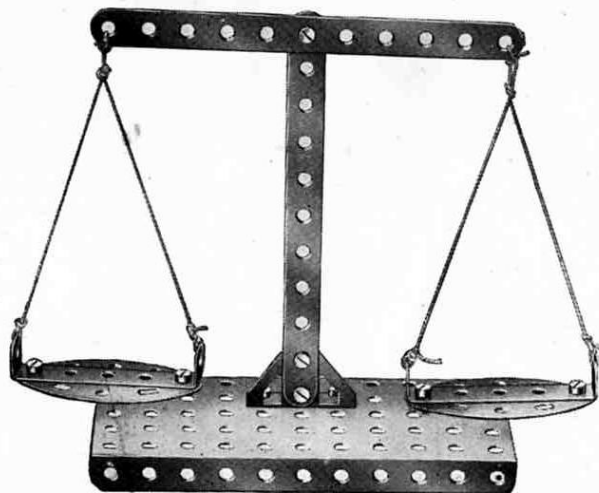
### Model No. 0.18 Drilling Machine



Parts required:

3	of No.	2
4	" "	5
2	" "	11
3	" "	12
1	" "	16
1	" "	17
1	" "	19s
4	" "	22
1	" "	24
6	" "	35
22	" "	37
2	" "	48A
1	" "	52
1	" "	125
2	" "	126A

### Model No. 0.19 Scales



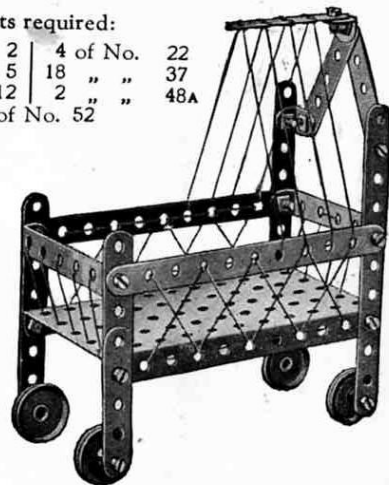
Parts required:

2	of No.	2	2	of No.	48A
9	" "	37	1	" "	52
1	" "	37A	4	" "	90A
1 of No. 126					

### Model No. 0.20 Cot

Parts required:

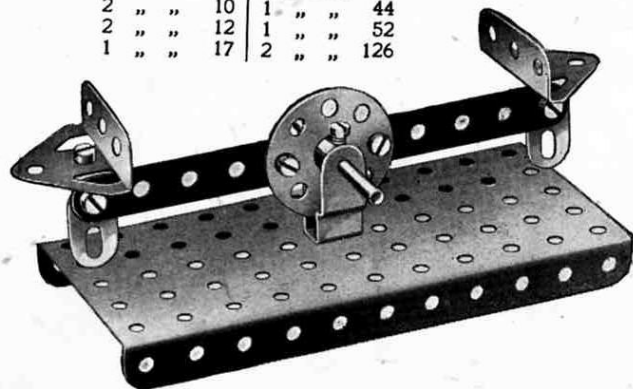
4	of No.	2	4	of No.	22
7	" "	5	18	" "	37
3	" "	12	2	" "	48A
1 of No. 52					



### Model No. 0.21 Counter Scales

Parts required:

1	of No.	2	7	of No.	37
2	" "	10	1	" "	44
2	" "	12	1	" "	52
1	" "	17	2	" "	126



### Model No. 0.22 Single Sheave Pulley Block



Parts

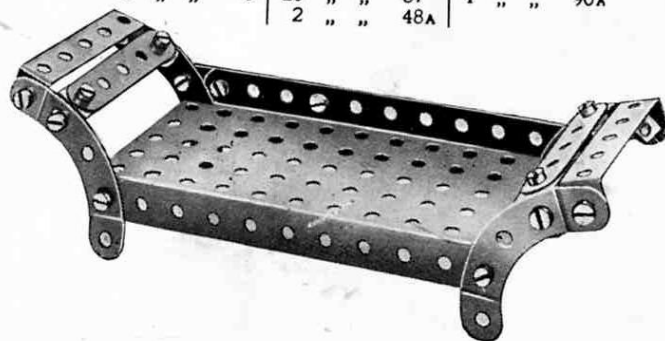
required:

1	of No.	23
12	" "	37A
1	" "	57
4	" "	111c
2	" "	126A

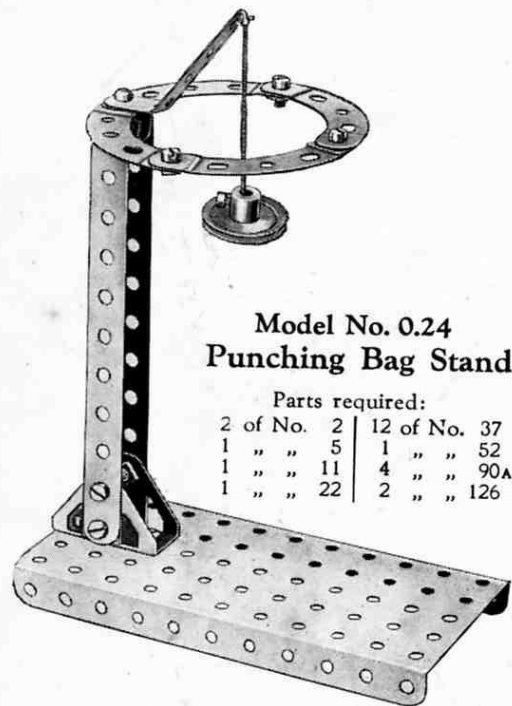
### Model No. 0.23 Couch

Parts required:

1	of No.	2	4	of No.	12	1	of No.	52
3	" "	5	20	" "	37	4	" "	90A
						2	" "	48A



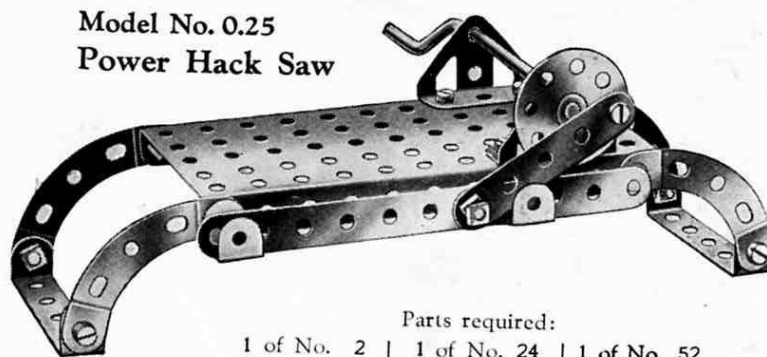
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)



**Model No. 0.24  
Punching Bag Stand**

Parts required:

2 of No. 2	12 of No. 37
1 " " 5	1 " " 52
1 " " 11	4 " " 90A
1 " " 22	2 " " 126



**Model No. 0.25  
Power Hack Saw**

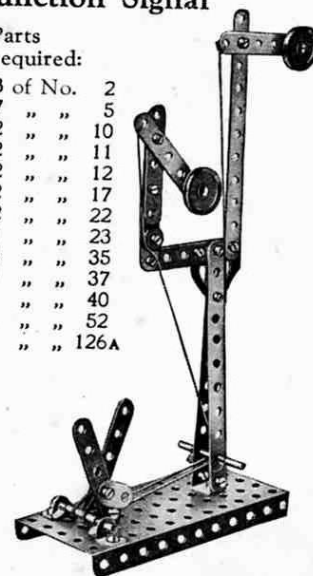
Parts required:

1 of No. 2	1 of No. 24	1 of No. 52
1 " " 5	1 " " 35	4 " " 90A
2 " " 11	16 " " 37	2 " " 126
1 " " 19s	2 " " 48A	

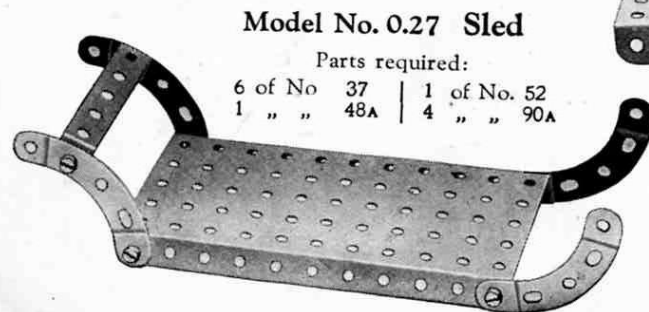
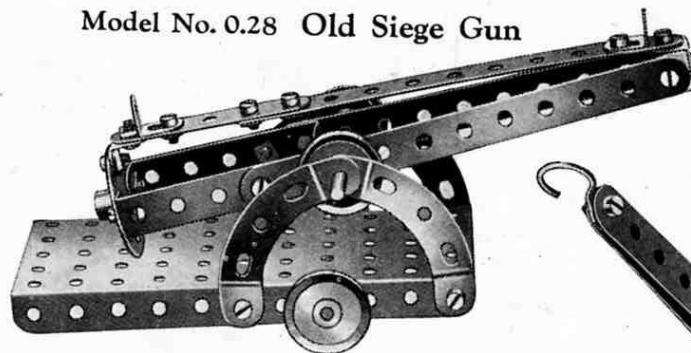
**Model No. 0.26  
Junction Signal**

Parts required:

3 of No. 2	2
7 " " 5	5
2 " " 10	10
2 " " 11	11
2 " " 12	12
2 " " 17	17
2 " " 22	22
1 " " 23	23
4 " " 35	35
21 " " 37	37
1 " " 40	40
1 " " 52	52
1 " " 126A	126A



**Model No. 0.28 Old Siege Gun**



**Model No. 0.27 Sled**

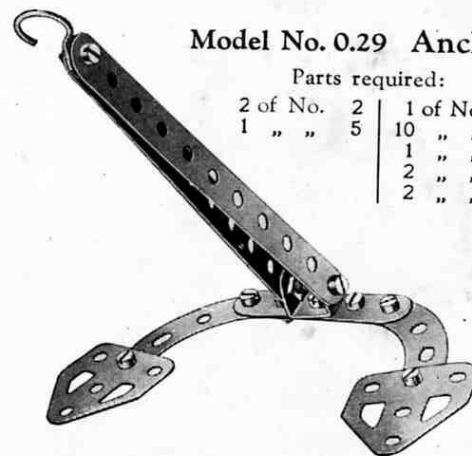
Parts required:

6 of No. 37	1 of No. 52
1 " " 48A	4 " " 90A

**Model No. 0.29 Anchor**

Parts required:

2 of No. 2	2	1 of No. 11
1 " " 5	10	" " 37
	1	" " 57
	2	" " 90A
	2	" " 126A



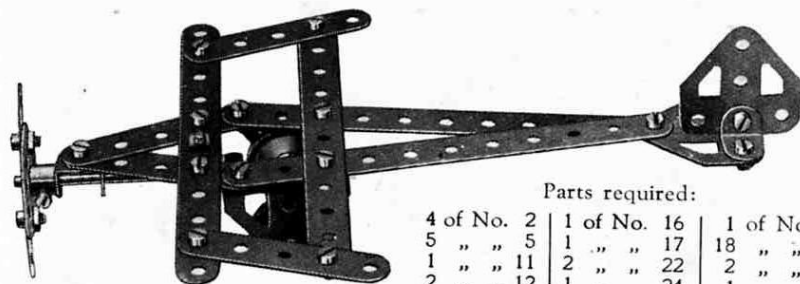
Parts required:

3 of No. 2	1 of No. 24
1 " " 5	18 " " 37
2 " " 11	2 " " 48A
4 " " 12	1 " " 52
2 " " 16	4 " " 90A
4 " " 22	

These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

19

Model No. 0.30 Aeroplane



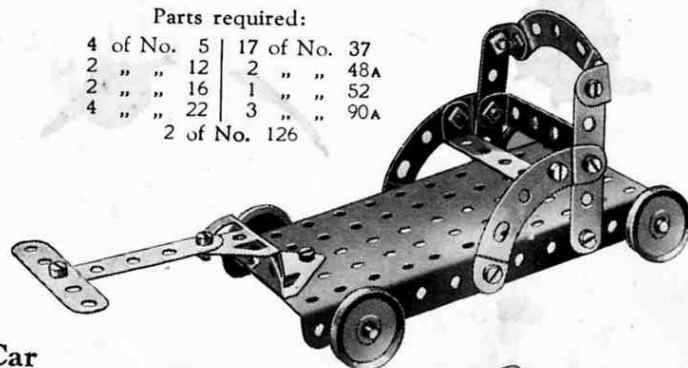
Parts required:

4 of No. 2	1 of No. 16	1 of No. 35
5 " " 5	1 " " 17	18 " " 37
1 " " 11	2 " " 22	2 " " 126
2 " " 12	1 " " 24	1 " " 126A

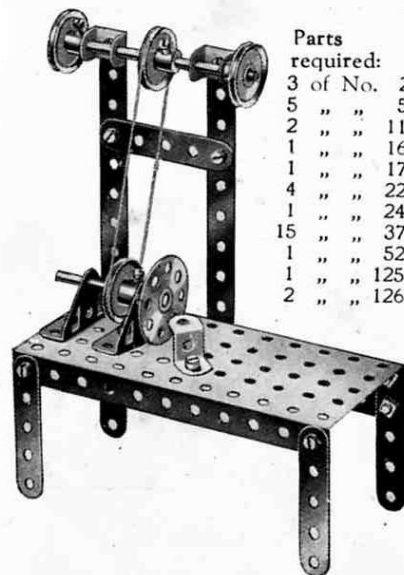
Model No. 0.31 Bath Chair

Parts required:

4 of No. 5	17 of No. 37
2 " " 12	2 " " 48A
2 " " 16	1 " " 52
4 " " 22	3 " " 90A
2 of No. 126	



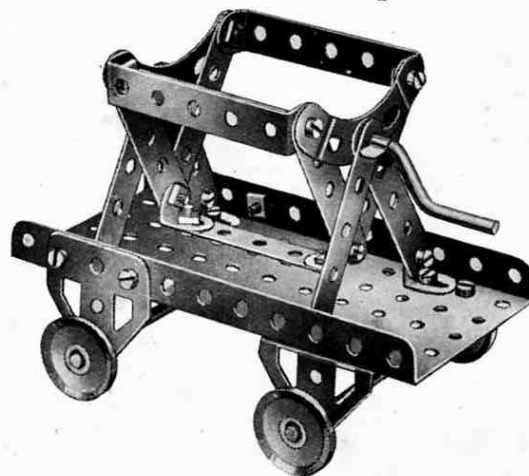
Model No. 0.32 Bench Lathe



Parts required:

3 of No. 2
5 " " 5
2 " " 11
1 " " 16
1 " " 17
4 " " 22
1 " " 24
15 " " 37
1 " " 52
1 " " 125
2 " " 126

Model No. 0.33 Dump Car



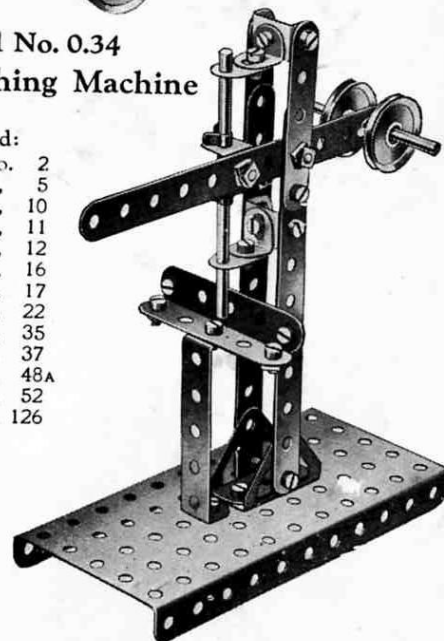
Parts required:

9 of No. 5	2 of No. 35	2 of No. 90A
6 " " 12	22 " " 37	2 " " 126
1 " " 19s	2 " " 48A	2 " " 126A
4 " " 22	1 " " 52	

Model No. 0.34  
Punching Machine

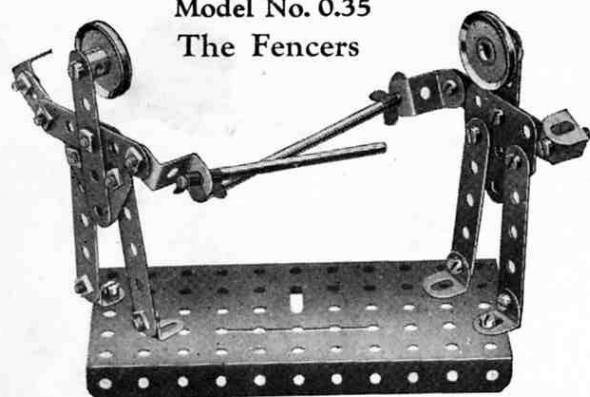
Parts required:

3 of No. 2
4 " " 5
2 " " 10
2 " " 11
4 " " 12
1 " " 16
1 " " 17
2 " " 22
2 " " 35
22 " " 37
1 " " 48A
1 " " 52
2 " " 126



These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

**Model No. 0.35**  
**The Fencers**



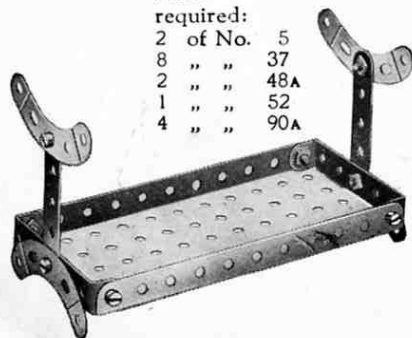
Parts required:

8 of No.	5	4 of No.	35
2 " "	10	20 " "	37
6 " "	12	1 " "	52
2 " "	16	2 " "	125
2 " "	22	2 " "	126A

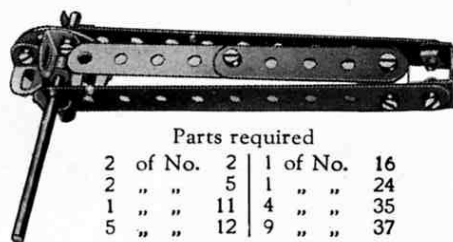
**Model No. 0.39 Pen Rack**

Parts required:

2 of No.	5
8 " "	37
2 " "	48A
1 " "	52
4 " "	90A



**Model No. 0.36 Rattle**



Parts required

2 of No.	2	1 of No.	16
2 " "	5	1 " "	24
1 " "	11	4 " "	35
5 " "	12	9 " "	37

**Model No. 0.37**  
**Single Sheave Pulley Block**



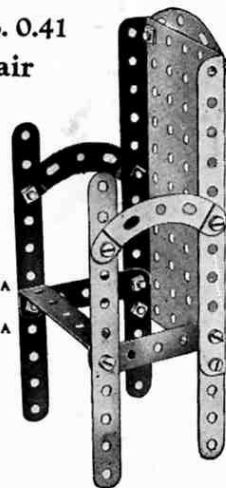
Parts required:

2 of No.	5	7 of No.	37A
1 " "	23	1 " "	57
	3 of No.	111c	

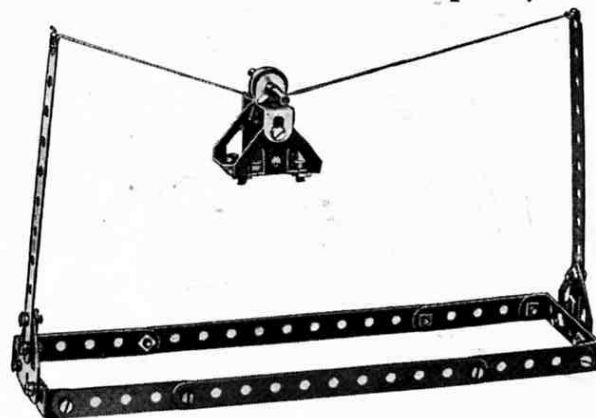
**Model No. 0.41**  
**Arm Chair**

Parts required:

2 of No.	2
4 " "	5
12 " "	37
1 " "	48A
1 " "	52
3 " "	90A



**Model No. 0.38 Aerial Ropeway**



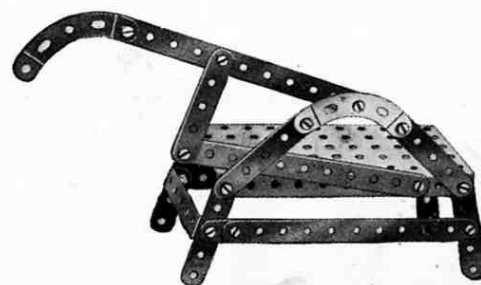
Parts required:

4 of No.	2	1 of No.	23	2 of No.	48A
4 " "	5	2 " "	35	2 " "	125
2 " "	10	22 " "	37	2 " "	126
1 " "	17	1 " "	40	2 " "	126A

**Model No. 0.42 Shearing Machine**

Parts required:

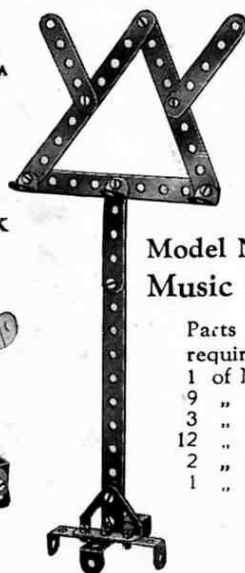
4 of No.	2	2 of No.	48A
7 " "	5	1 " "	52
17 " "	37	2 " "	90A



**Model No. 0.40**  
**Music Stand**

Parts required:

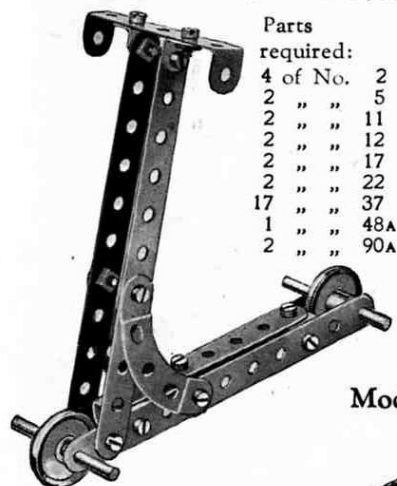
1 of No.	2
9 " "	5
3 " "	12
12 " "	37
2 " "	48A
1 " "	126





These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

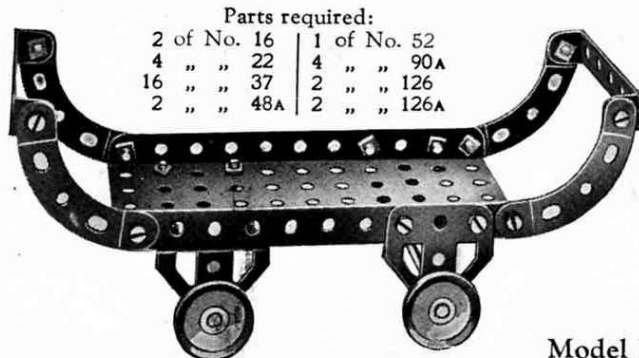
**Model No. 0.43 Scooter**



Parts required:

4 of No.	2
2 " "	5
2 " "	11
2 " "	12
2 " "	17
2 " "	22
17 " "	37
1 " "	48A
2 " "	90A

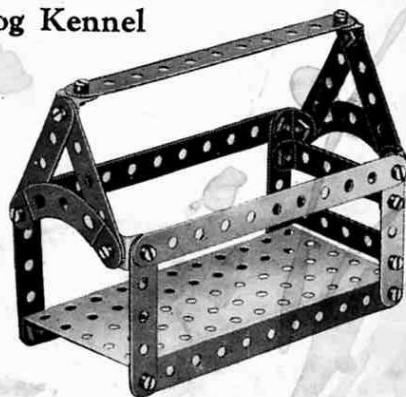
**Model No. 0.44 Push Cart**



Parts required:

2 of No.	16	1 of No.	52
4 " "	22	4 " "	90A
16 " "	37	2 " "	126
2 " "	48A	2 " "	126A

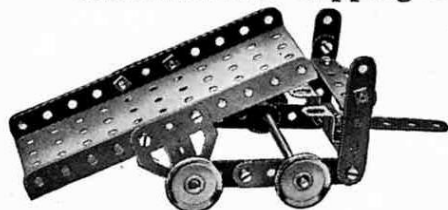
**Model No. 0.45 Dog Kennel**



Parts required:

3 of No.	2
8 " "	5
6 " "	12
20 " "	37
2 " "	48A
1 " "	52
2 " "	90A

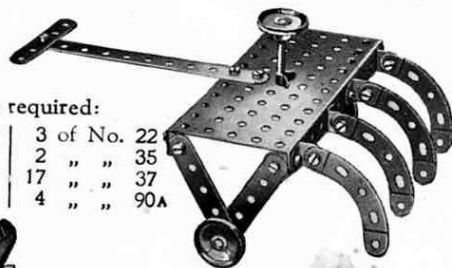
**Model No. 0.46 Tipping Cart**



Parts required:

7 of No.	5	15 of No.	37	1 of No.	90A
2 " "	16	2 " "	48A	2 " "	125
4 " "	22	1 " "	52	2 " "	126A

**Model No. 0.47 Horse Rake**



Parts required:

1 of No.	2	3 of No.	22
5 " "	5	2 " "	35
8 " "	12	17 " "	37
1 " "	17	4 " "	90A

**Model No. 0.50 Chaff Cutter**

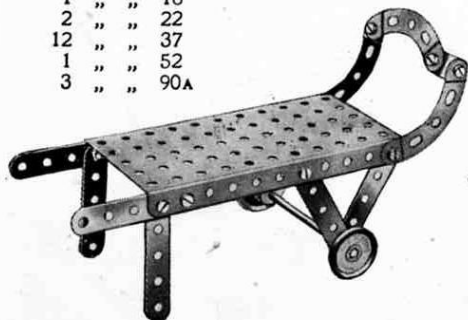
Parts required:

2 of No.	2	2 of No.	22
8 " "	5	1 " "	24
1 " "	11	2 " "	35
2 " "	12	19 " "	37
1 " "	16	1 " "	52
1 " "	19s	2 " "	125

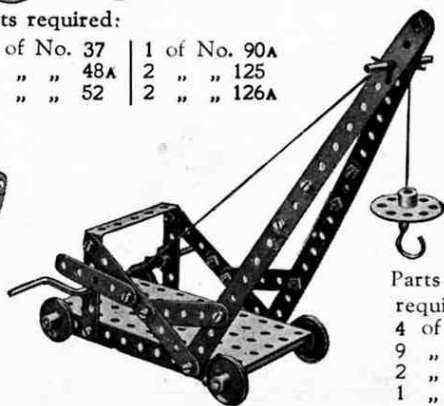
**Model No. 0.48 Luggage Truck**

Parts required:

2 of No.	2
6 " "	5
2 " "	12
1 " "	16
2 " "	22
12 " "	37
1 " "	52
3 " "	90A

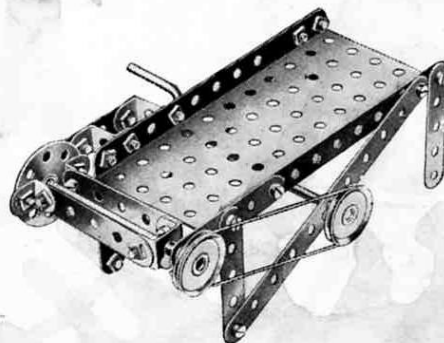


**Model No. 0.49 Jib Crane**



Parts required:

4 of No.	2	1 of No.	19s
9 " "	5	4 " "	22
2 " "	16	1 " "	23
1 " "	17	1 " "	24
		4 " "	35
		17 " "	37
		1 " "	40
		1 " "	48A
		1 " "	52
		1 " "	57

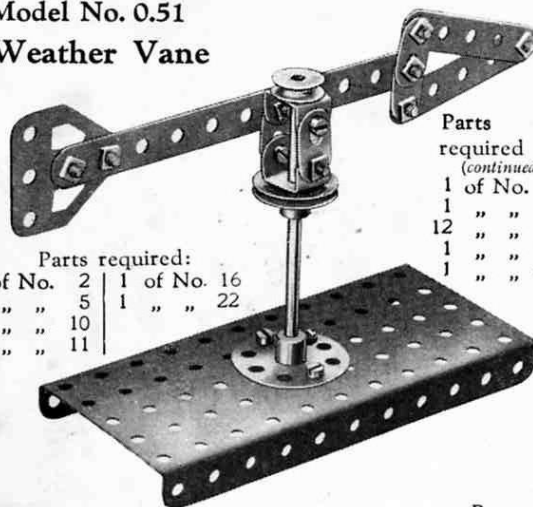


These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

### Model No. 0.51 Weather Vane

Parts required:

1 of No. 2	1 of No. 16
2 " " 5	1 " " 22
4 " " 10	
2 " " 11	

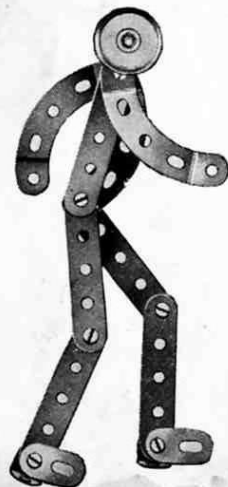


Parts required  
(continued):

1 of No. 23
1 " " 24
12 " " 37
1 " " 52
1 " " 126A

Parts required:

4 of No. 2	22 of No. 37
2 " " 11	2 " " 48A
8 " " 12	1 " " 52
1 " " 22	4 " " 90A

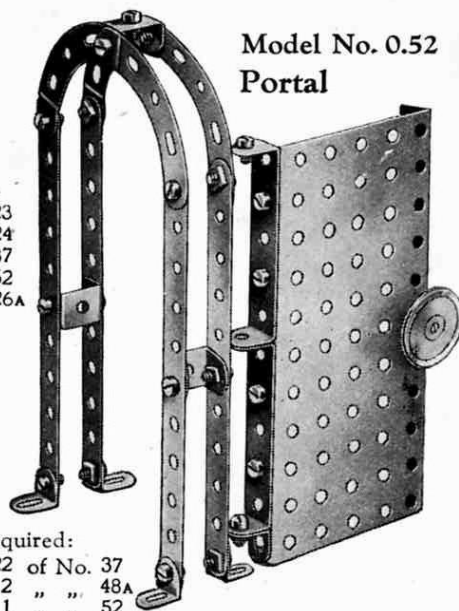


### Model No. 0.54 Walking Man

Parts required:

5 of No. 5
3 " " 10
2 " " 12
1 " " 22
7 " " 37
3 " " 90A

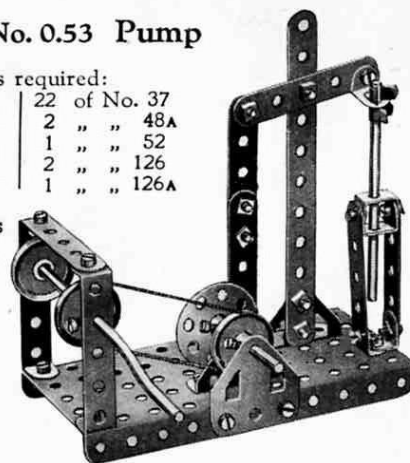
### Model No. 0.52 Portal



### Model No. 0.53 Pump

Parts required:

1 of No. 2	22 of No. 37
6 " " 5	2 " " 48A
2 " " 11	1 " " 52
3 " " 12	2 " " 126
1 " " 16	1 " " 126A
1 " " 17	
1 " " 19s	
3 " " 22	
1 " " 24	
2 " " 35	

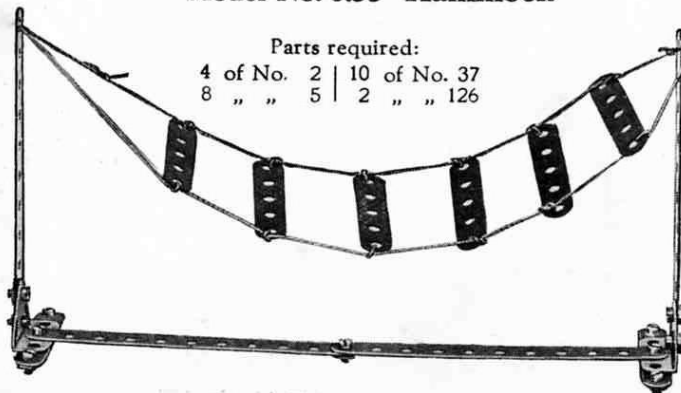


The connecting Strip is pivoted by bolts and nuts at one end to the Bush Wheel and at the other end to the cross beam. The latter is pivoted by the same means to the upright.

### Model No. 0.55 Hammock

Parts required:

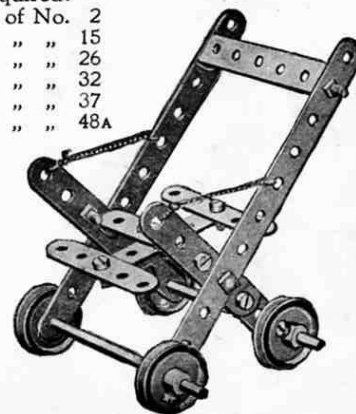
4 of No. 2	10 of No. 37
8 " " 5	2 " " 126



### Model No. 0.56 Go Chair

Parts required:

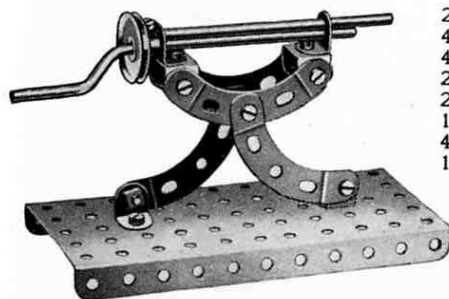
2 of No. 2
7 " " 15
2 " " 26
4 " " 32
11 " " 37
2 " " 48A



These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

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### Model No. 0.57 Machine Gun



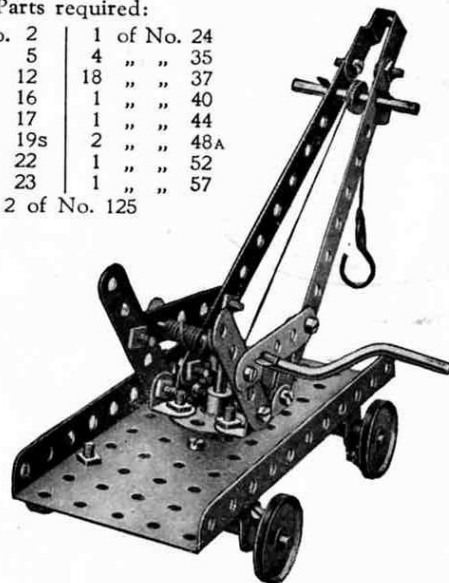
Parts required:

2 of No. 11	1 of No. 22
4 " " 12	12 " " 37
1 " " 16	1 " " 52
1 " " 19s	4 " " 90A

### Model No. 0.58 Swivelling Crane

Parts required:

2 of No. 2	1 of No. 24
4 " " 5	4 " " 35
4 " " 12	18 " " 37
2 " " 16	1 " " 40
2 " " 17	1 " " 44
1 " " 19s	2 " " 48A
4 " " 22	1 " " 52
1 " " 23	1 " " 57
2 of No. 125	



### Model No. 0.59 Prancing Horse

Parts required:

6 of No. 5	
4 " " 12	
1 " " 17	
1 " " 19s	
4 " " 22	
1 " " 24	
20 " " 37	
1 " " 44	
1 " " 52	
1 " " 90A	
2 " " 125	
1 " " 126	
1 " " 126A	

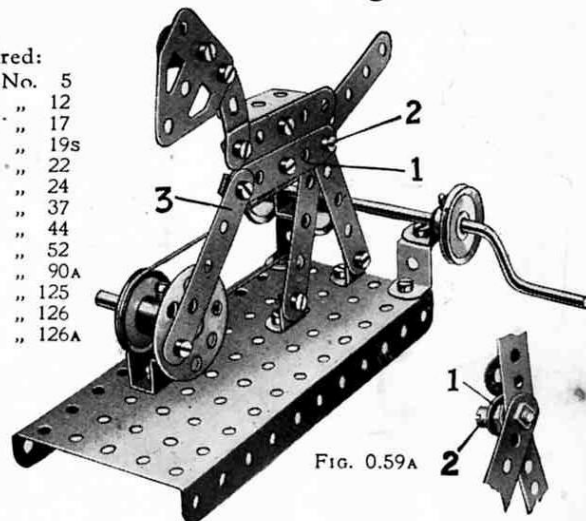
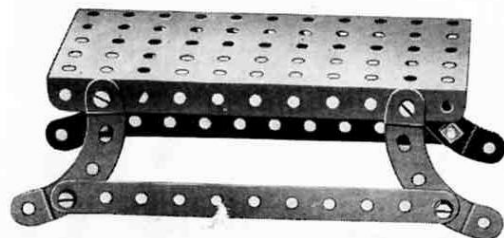


FIG. 0.59A



The strip 1 forming part of the body is free to move about the bolt 2, but two nuts on the latter secure the rear legs and tail rigidly together. The arrangement of the various strips about this bolt 2 is shown more clearly in Fig. 0.59A. The strip 3 is free to move at each end about pivots formed from bolts and nuts.

### Model No. 0.60 Bench



Parts

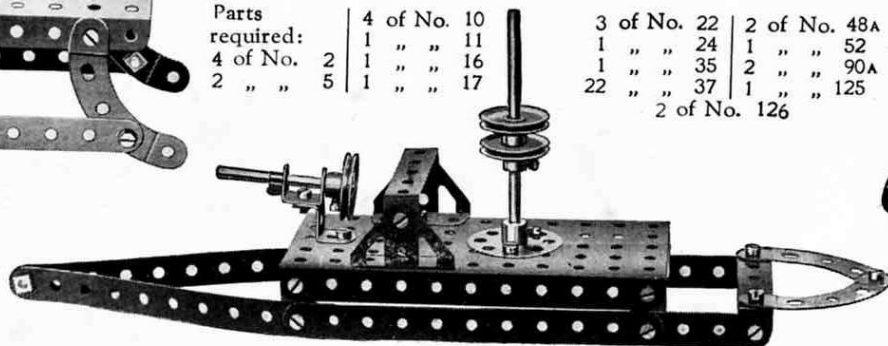
required:	
2 of No. 2	
8 " " 37	
1 " " 52	
4 " " 90A	

### Model No. 0.61 Battleship

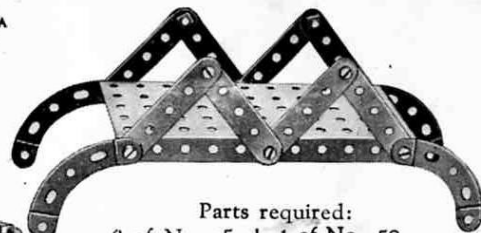
Parts required:

4 of No. 10	
1 " " 11	
4 of No. 2	1 " " 16
2 " " 5	1 " " 17

3 of No. 22	2 of No. 48A
1 " " 24	1 " " 52
1 " " 35	2 " " 90A
22 " " 37	1 " " 125
2 of No. 126	



### Model No. 0.62 Viaduct

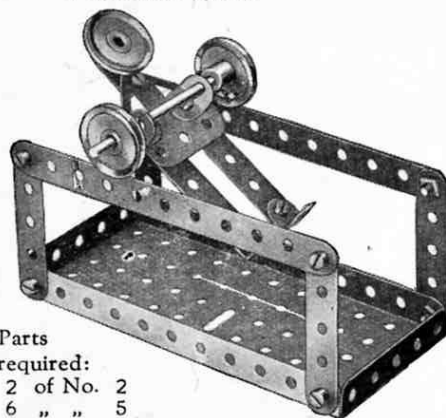


Parts required:

8 of No. 5	1 of No. 52
10 " " 37	4 " " 90A

These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

**Model No. 0.63  
Parallel Bars**



Parts  
required:

2 of No. 2	
6 " " 5	
1 " " 10	
4 " " 12	13 of No. 37
1 " " 16	1 " " 52
3 " " 22	1 " " 111c
2 " " 35	1 " " 126A

**Model No. 0.64 Candle Shade**

Parts  
required:

4 of No. 5	
8 " " 12	
1 " " 24	
16 " " 37	
4 " " 90A	

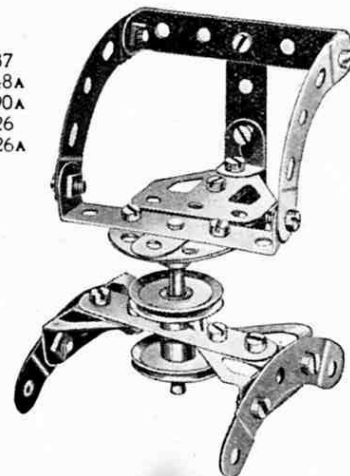


**Model No. 0.66  
Prehistoric Animal**



Parts required:

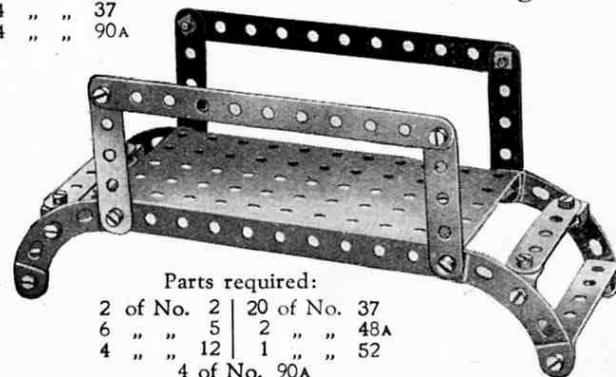
3 of No. 5	18 of No. 37
1 " " 12	2 " " 48A
1 " " 17	4 " " 90A
2 " " 22	2 " " 126
1 " " 24	1 " " 126A



Parts  
required:

4 of No. 2	
2 " " 5	
5 " " 10	
2 " " 11	
4 " " 12	
14 " " 37	
4 " " 90A	

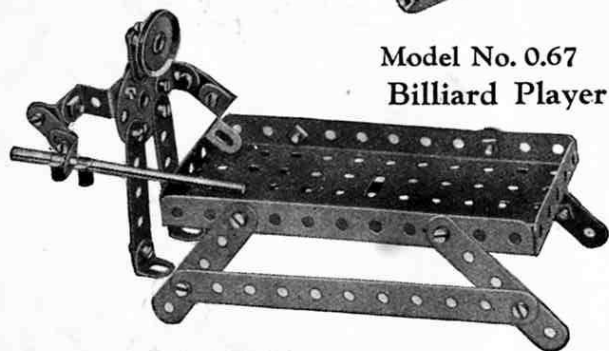
**Model No. 0.68 Bridge**



Parts required:

2 of No. 2	20 of No. 37
6 " " 5	2 " " 48A
4 " " 12	1 " " 52
	4 of No. 90A

**Model No. 0.67  
Billiard Player**



Parts  
required:

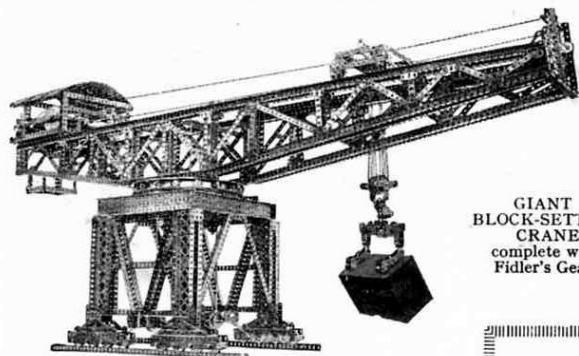
2 of No. 2	
6 " " 5	
3 " " 10	
5 " " 12	
1 " " 16	
1 " " 22	
1 " " 24	
2 " " 35	
21 " " 37	
2 " " 125	

### HOW TO CONTINUE

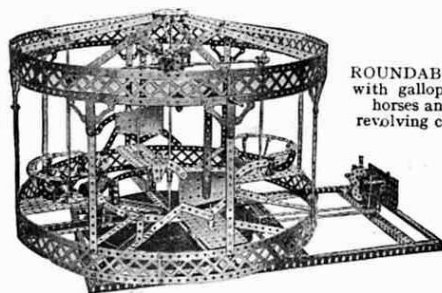
This completes our examples of models that may be made with MECCANO Outfit No. 0. The next models are a little more advanced, requiring a number of extra parts to construct them. The necessary parts are all contained in a No. 0A Accessory Outfit, the price of which will be found in the list at the end of this Manual.



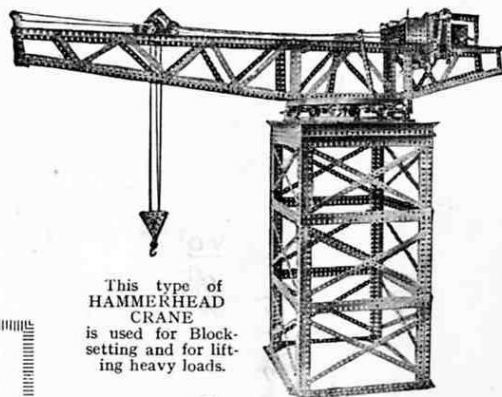
# A Selection of Choice Meccano Models



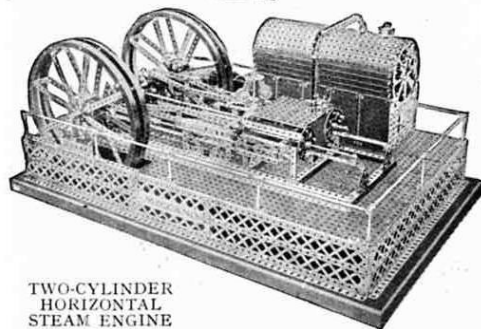
**GIANT  
BLOCK-SETTING  
CRANE**  
complete with  
Fidler's Gear.



**ROUNABOUT**  
with galloping  
horses and  
revolving cars.



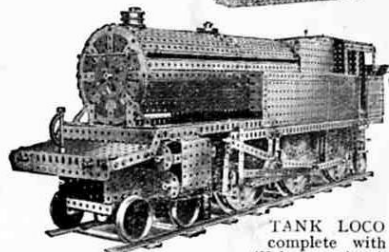
This type of  
**HAMMERHEAD  
CRANE**  
is used for Block-  
setting and for lift-  
ing heavy loads.



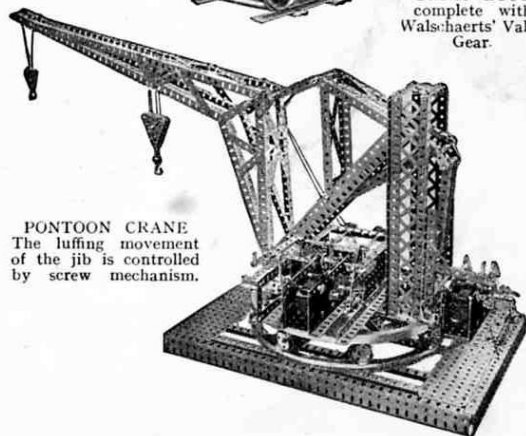
**TWO-CYLINDER  
HORIZONTAL  
STEAM ENGINE**  
with Boiler.

The models illustrated on this page show the wonderful possibilities of Meccano. They comprise a selection from a range of super models that have been specially built for the delight of Meccano boys.

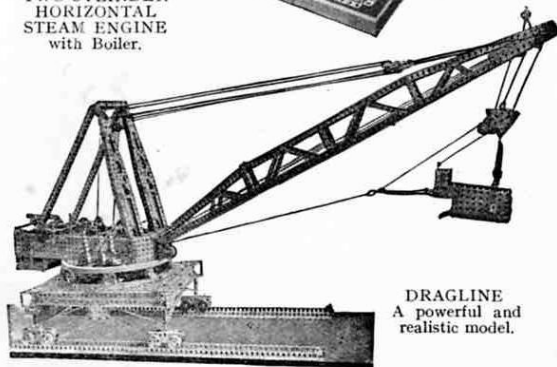
A descriptive leaflet giving full particulars of all the models in the series and the prices of the special Instruction Leaflets that are published in connection with them, may be obtained from your dealer or direct from Meccano Ltd., Binns Road, Liverpool.



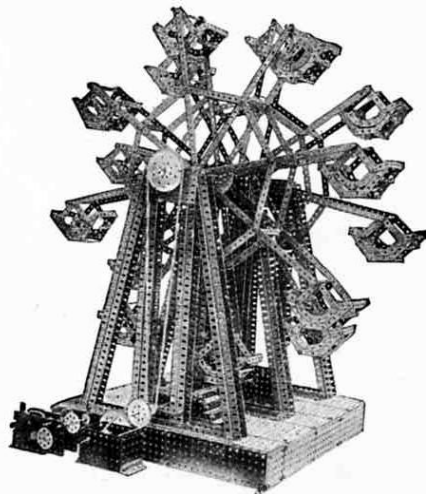
**TANK LOCO**  
complete with  
Walschaerts' Valve  
Gear.



**PONTOON CRANE**  
The luffing movement  
of the jib is controlled  
by screw mechanism.



**DRAGLINE**  
A powerful and  
realistic model.

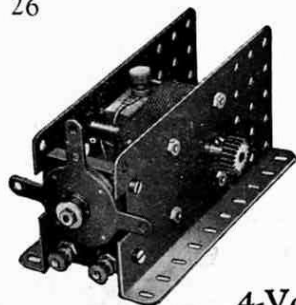


**DOUBLE FLYBOATS.** This is a most  
impressive model when in motion.

# MECCANO MOTORS

## Electric Motor No. 1

(4-Volt)



The 4-volt Motor is specially designed to build into Meccano models. It may be run from a 4-volt Accumulator, or, by employing a suitable transformer, direct from the main. It is fitted with reversing motion, provided with stopping and starting controls, and the gearing is interchangeable.

### 4-Volt Accumulators

These new and excellent types of Accumulators have been adapted to drive the Electric Motor No. 1. They have been subjected to the severest tests and have proved themselves to be the most suitable accumulators for use with any type of electric motor. They are non-spillable, have remarkable recuperative powers, and will continue to supply current when nominally exhausted.

### Transformer

By means of this transformer the Meccano Electric Motor No. 1 (4 volt) may be driven direct from the house supply (alternating current only). It is available for all standard supply voltages, from 100 to 250 inclusive, at all standard frequencies. The supply voltage and frequency must be specified when ordering.

### Resistance Controller

By employing this variable resistance the speed of the Meccano Electric Motor No. 1 (4 volt) may be regulated as desired. The controller is connected in series with the motor and accumulator, or with the motor and transformer if a transformer is used as the source of power. It will not regulate the speed of a high-voltage motor connected to the main.



# MECCANO ACCESSORY OUTFITS

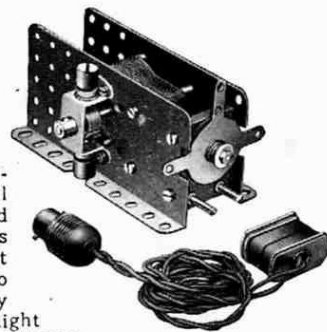
## Meccano Accessory Outfit

Our illustration shows one of the Meccano Accessory Outfits. As has already been explained, these Outfits connect the main Outfits from No. 00 to No. 7, making it possible for a boy who commences with one of the earlier Outfits to build up his equipment by easy stages, until he is the possessor of parts that cover the entire system.

*For prices of above see price list at end of Manual.*

## Electric Motor No. 2

(100-250 Volt AC or DC)



This reversible Electric Motor may be employed for any purpose for which a small motor is suitable, but it is specially adapted for driving Meccano models. The side plates are perforated with standard equidistant holes, thus allowing the motor to be built into any Meccano model. The motor is specially designed for connection with the electric-light main. It is suitable for 100-120 volts or 200-250 volts (alternating or direct), and is supplied with a 6 ft. length of flex, an insulated plug for connection with the motor terminals, and an adapter for connection with an ordinary lamp socket.

A suitable resistance is required when the motor is run with a 200-250-volt current, and this is supplied by connecting a 60-watt lamp in series with the motor. A board on which are mounted a suitable lamp-holder (lamp not included) and a switch is provided separately.



## Clockwork Motor

The Meccano Clockwork Motor is specially made for the purpose of driving Meccano models. It is a fine piece of mechanism—simple, powerful, and reliable. The starting, stopping and reversing levers enable the operator to control the various movements of a model in exactly the same manner as an engineer does in actual practice.

## Special Inventor's Outfit

This Outfit is intended for boys who already have Meccano, and who wish to satisfy their inventive inclinations by building models from their own designs. The parts contained include four large Pulley Wheels with Dunlop Tyres, Ball Race, Ship's Funnel, Pulley Blocks, Channel Bearing, Crane Grab and many others.

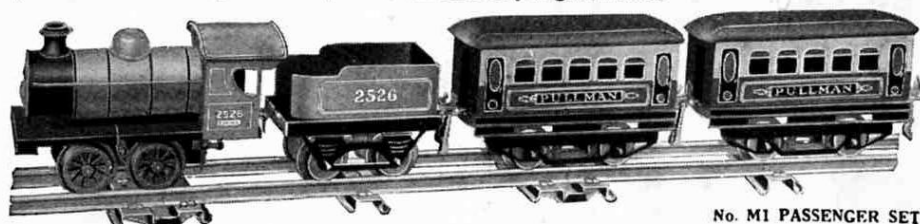


# HORNBY TRAINS

Hornby Trains are manufactured by Meccano Limited and they are made from the finest materials obtainable. Each train is a beautiful piece of workmanship with perfect mechanism. All Hornby Locomotives are carefully tested before leaving the factory and their efficiency is guaranteed.

## No. M 1 Passenger Set

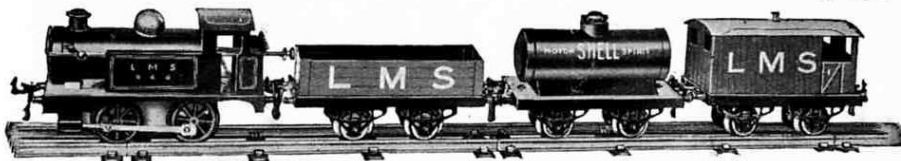
This set contains Loco, Tender, two Pullman Coaches and set of Rails. One of the latter is a brake rail by means of which the train may be braked from the track. Richly coloured and well finished; fitted with brake mechanism; non-reversing Gauge 0.



No. M1 PASSENGER SET

## No. M 2 Passenger Set

Similar in every way to the above excepting that it has three Pullman Coaches instead of two, and additional rails.



No. 1 TANK GOODS SET

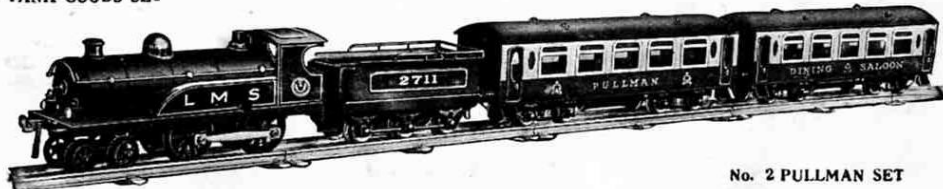
## No. 1 Tank Goods Set

This set contains a No. 1 Hornby Tank Loco, Hornby Wagon, Petrol Tank Wagon, Brake Van and set of Rails to form either a circle 2 ft. in diameter or an oval 2 ft. in width by 2 ft. 10 in. in length. One of the rails is a brake rail by means of which the train may be braked from the track.

Gauge 0, in colours to represent the L.M.S.R., L.N.E.R., G.W.R. or S.R. Companies' rolling stock. The Loco is fitted with reversing gear and brake mechanism.

## No. 2 Pullman Set

This set includes Loco and Tender of a larger type, measuring 17 in. in length. The Coaches are beautiful both in colour and finish. Each set includes Loco, Tender, and two Pullman Coaches, with set of Rails making a 4 ft. diameter circle. The rails include one brake rail by means of which the train may be both braked and reversed from the track. In colours to represent the L.M.S.R., L.N.E.R., G.W.R. or S.R. Companies' rolling stock. The Loco is fitted with reversing gear and brake mechanism Gauge 0.



No. 2 PULLMAN SET

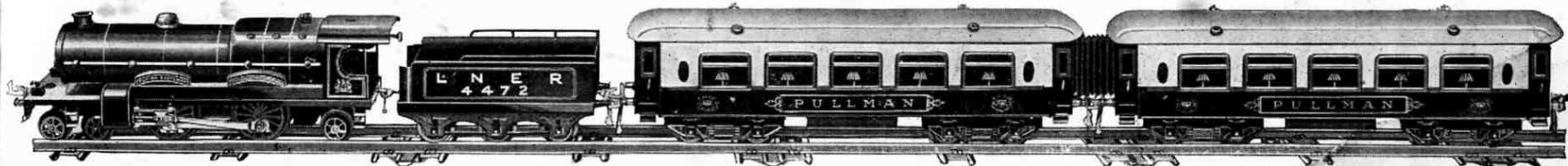
## No. 3 Train Sets

These Train Sets are the latest additions to the range of Hornby Trains. They are distinctive in design, beautifully enamelled in correct colours and are guaranteed to give the utmost satisfaction.

Each locomotive carries the name of a famous British locomotive on the front wheel guard at each side. A special feature of the Pullman Coaches is the corridor connection, which gives the

Train a most realistic appearance. All the doors of the coaches open.

The Trains in this series are "Cornish Riviera" (G.W.R.), "Flying Scotsman" (L.N.E.R.), "Royal Scot" (L.M.S.R.), and "Dover Pullman" (S.R.). In each case the Train Set is available with either Clockwork or 4-Volt Electric Motor. Gauge 0.



For prices of the above see price list at end of Manual

No. 3C L.N.E.R. "FLYING SCOTSMAN"

## MECCANO PRICE LIST

### MECCANO OUTFITS

No. 00 Meccano Outfit ..	3/6
" 0 ..	5/-
" 1 ..	10/-
" 2 ..	16/-
" 3 ..	27/6
" 4 ..	50/-
" 5* .. (Carton)	65/-
" 5* .. Presentation Outfit	95/-
" 6* .. Outfit (Carton)	115/-
" 6* .. Presentation Outfit	150/-
" 7 ..	380/-

### ACCESSORY OUTFITS

No. 00A Meccano Accessory Outfit ..	1/6
" 0A ..	5/6
" 1A ..	7/-
" 2A ..	12/6
" 3A ..	23/6
" 4A ..	15/-
" 5A* .. (Carton)	50/-
" 5A* .. (Wood)	80/-
" 6A ..	215/-
Special Inventor's Outfit ..	17/6

\* Outfits Nos. 5, 5A and 6 are supplied in neat and well-made cardboard boxes (cartons) or in superior oak cabinets, with lock and key.

### MECCANO MOTORS, Etc.

Meccano Clockwork Motor ..	7/6
" Electric Motor No. 1 (4 Volt) ..	15/6
" " " " 2 (100-120 or 200-250 Volt) ..	32/6
Transformer ..	30/-

Meccano Accumulator (4 Volt, 8 Amps.) ..	17/6
" " (4 " 20 " ) ..	25/-
Lamp Board (with lamp holder and switch) ..	4/6
Resistance Controller (for low voltage motors) ..	3/6
Rheostat (for high voltage motors) ..	18/6

## Hornby Train Price List

No. M1 Passenger Set ..	7/6
" M2 Passenger Set ..	9/-
" M3 Goods Set ..	15/-
Hornby No. 0 Goods Set ..	17/6
" " 0 Passenger Set ..	20/-
" " 1 Goods Set ..	20/-
* " " 1 " fitted for Hornby Control	23/6
" " 1 Passenger Set ..	25/-
* " " 1 " fitted for Hornby Control	28/6
" " 2 Goods Set ..	32/6
* " " 2 " fitted for Hornby Control	37/6
" " 2 Pullman Set ..	50/-
* " " 2 " fitted for Hornby Control	55/-
" " 1 Tank Goods Set ..	22/6
* " " 1 " fitted for Hornby Control	26/-
" " 2 " ..	37/6

* Hornby No. 2 Tank Goods Set fitted for Hornby Control	42/6
" " 2 Tank Passenger Set ..	40/-
* " " 2 " fitted for Hornby Control	45/-
Metropolitan Train Set, "H.V. (100-250 Volt, A. or D.C.) ..	110/-
" " " " L.V. (4-Volt Electric) ..	95/-
* " " " " C (Clockwork) ..	55/-
Riviera "Blue Train" Set No. 3E (4-Volt Electric)	77/6
* " " " " 3C (Clockwork) ..	62/6
* Hornby No. 3C "Cornish Riviera" (Clockwork)	60/-
" " " " 3E (Electric) ..	75/-
* " " " " 3C "Flying Scotsman" (Clockwork)	60/-
" " " " 3E (Electric) ..	75/-
* " " " " 3C "Royal Scot" (Clockwork)	60/-
" " " " 3E (Electric) ..	75/-
* " " " " 3C "Dover Pullman" (Clockwork)	60/-
" " " " 3E (Electric) ..	75/-

\* The Hornby Control System enables you to manipulate the Signals and Points, and to control the Trains entirely from the Signal Cabin. A folder is available entitled "The Hornby Control System" which gives full details. Ask your dealer for a copy.



# MECCANO

Hornby's Original System, First Patented 1901

PATENTS AND DESIGNS

GREAT BRITAIN:

3,869/14	139,125	671,484	682,208	698,054
4,183/14	177,430	671,485	682,209	718,404
4,564/15	250,378	671,534	682,934	718,731
20,535/13	253,236	671,790	683,011	
22,962/13	648,958	680,416	686,112	

No Outfit is genuine unless it bears the Trade Mark MECCANO

## CONTENTS OF No. 0 OUTFIT

No.	Quantity.	No.	Quantity.	No.	Quantity.
2. $5\frac{1}{2}$ " Perforated Strips .. ..	4	23. $\frac{1}{2}$ " Pulley Wheel (without Set-screw) 1		48A. $2\frac{1}{2}$ " $\times$ $\frac{1}{2}$ " Double Angle Strips ..	2
5. $2\frac{1}{2}$ " " " .. ..	9	24. Bush Wheel .. .. .	1	52. Perforated Flanged Plate, $5\frac{1}{2}$ " $\times$ $2\frac{1}{2}$ " 1	
10. Flat Brackets .. .. .	4	34. Spanner .. .. .	1	56B. Manual of Instructions No. 0 ..	1
11. Double " " " .. .. .	2	35. Spring Clips .. .. .	6	57. Hook .. .. .	1
12. Angle " $\frac{1}{2}$ " $\times$ $\frac{1}{2}$ " .. .. .	8	36. Screwdriver .. .. .	1	90A. Curved Strips, $2\frac{1}{2}$ " Small Radius ..	4
16. $3\frac{1}{2}$ " Axle Rods .. .. .	2	37. Nuts and Bolts .. .. .	16	111C. Bolts, $\frac{1}{2}$ " .. .. .	6
17. 2" " " " .. .. .	2	37A. Nuts .. .. .	6	125. $\frac{1}{2}$ " Reversed Angle Brackets ..	2
19S. Crank Handle, Small .. ..	1	40. Hank of Cord .. .. .	1	126. Trunnions .. .. .	2
22. 1" Pulley Wheels (with Set-screw) 4		44. Cranked Bent Strip .. ..	1	126A. Flat Trunnions .. .. .	2



# MECCANO

THE TOY THAT MADE ENGINEERING FAMOUS

Millions of boys in every country throughout the world play with Meccano.  
These are the Meccano Factories and distributing centres.

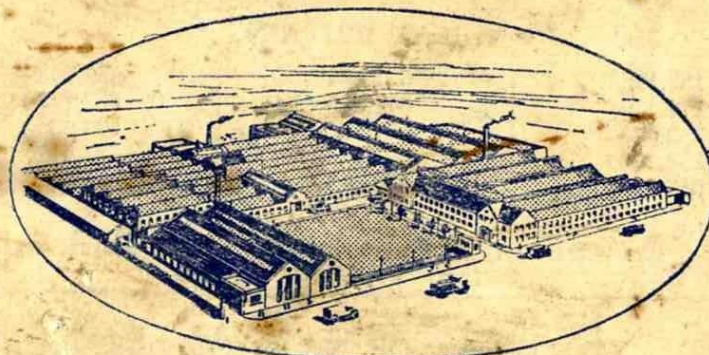
**Meccano Agencies :**

Algiers,	Bogota,
Amsterdam,	Bombay,
Auckland,	Brussels,
Barcelona,	Buenos Aires,
Basle,	Cape Town.

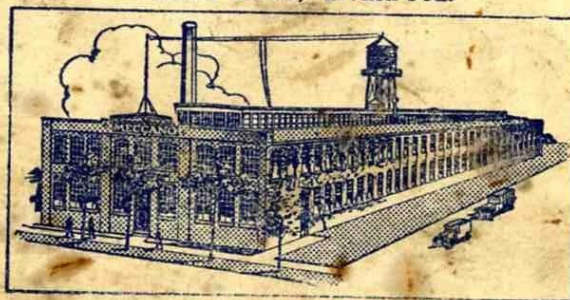
Canadian Office and Warehouse :  
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**Meccano (France) Ltd.,**  
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Paris.



**Head Office and Factory :**  
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Kennington Road, London, S.E.11.



**Meccano Ltd.,**  
5/6, Marshall Street,  
London, W.1.