

# MECCANO

TRADE MARKS 296321, 501113, 76, 12633, 10274, 55/13476, 569/13, 884/25, 2913, 80, 124, 336, 4174, 91637, 83171, 157149, 32822, 200639, 209733, 214061, 214062, 12892, 29094, 33316, 1818, 16737, 383/13, 5848, 50204, 10/12258, 22826, 18982, 20063/925, 9048, 5549, 2189, 16900, 72286, 2389, 41812, 5403, 7315, 18066, 139420, 494933-4-5-6 29041, 26877, 6595, 404718, 410379, 55096, 12240, 41234, 8223, 1855

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED 1901

## INSTRUCTIONS

FOR OUTFITS

### No. 00

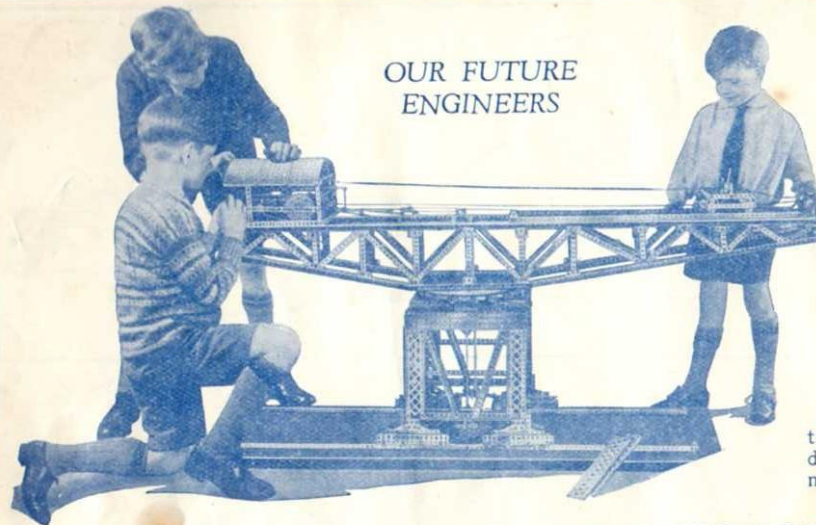


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No. 32.00

ENGLISH EDITION

## OUR FUTURE ENGINEERS



## A TALK WITH NEW MECCANO BOYS

The Meccano No. 000 and 00 Outfits are the first steps in the Meccano system. 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. 00A Accessory Outfit, you may convert your No. 00 into a No. 0. You will then be able to build many more models, including larger and better Cranes, Bridges, Wagons, Trucks, Windmills, etc.

## 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. Screw up all the nuts and bolts tightly to ensure that your models will be strong and firm when they are completed.

## MECCANO ACCESSORY OUTFITS

It is important to remember that each Outfit (with the exception of Outfit No. 000) may be converted into the one next higher by means of an Accessory Outfit. Your No. 00 Outfit is converted into a No. 0 by adding to it a No. 00A. A No. 0A will then convert it into a No. 1 and so on. As you progress in Meccano you obtain a greater variety of perfectly-made engineering parts—Gear Wheels, Pulley Wheels, Worm Wheels, Couplings, Cranks, and many others. 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.

## 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. Time never hangs heavily on his hands and he is too busy and too happy to grumble. He reads the "Meccano Magazine" regularly and corresponds with his friend the Editor when he feels like it.

If you are not already a reader of the "Meccano Magazine" write to the Editor, Old Swan, Liverpool, for full particulars of the current subscription rates. If you prefer to do so, you may order the Magazine from your Meccano dealer or from any newsagent or bookstall.

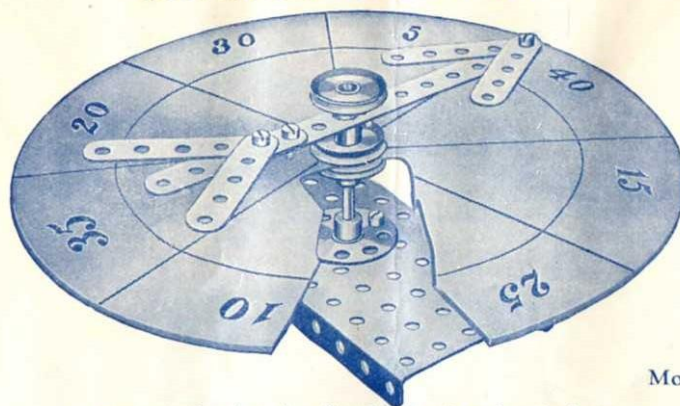
## MECCANO SERVICE

The service of Meccano does not end with selling an Outfit and an Instruction Manual. When you want to know something more about engineering than is now shown in our books, or when you strike a tough problem of any kind, write to us. We receive over 200 letters from boys every day all the year round. Some write to us because they are in difficulty, others because they want advice on their work or pleasures, or about their choice of a career. Others, again, write to us just because they like to do so and we are glad to know that they regard us as their friends.

Although all kinds of queries are put to us on all manner of subjects, the main interest is, of course, engineering. No one has such a wonderful knowledge of engineering matters as that possessed by our staff of experts. This vast store of knowledge, gained only by hard-earned experience, is at your service.

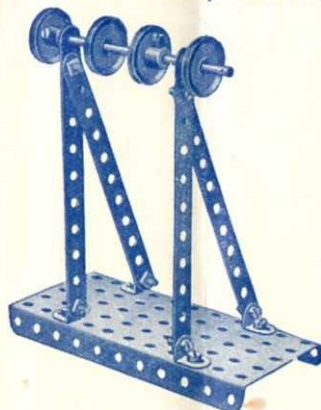
All these Models can be built with MECCANO Outfit No. 00

Model No. 00.6 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. 00.7 Pulley Shafting



Model No. 00.8 Two-Hand Saw



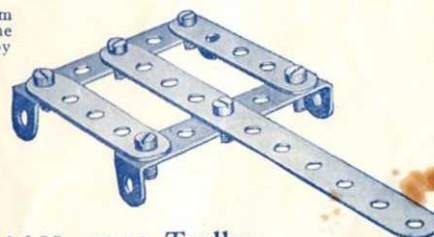
Model No. 00.9 Coat Hanger



Model No. 00.10 Roman Balance



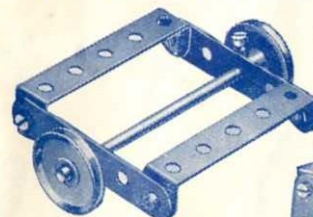
Model No. 00.11 Grill



Model No. 00.13 Hoe



Model No. 00.12 Trolley



Model No. 00.14 Planing Bench



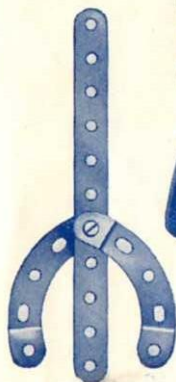
Model No. 00.1 Axe



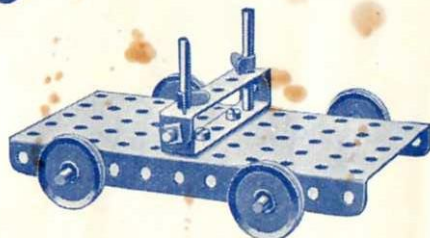
Model No. 00.3 Horse



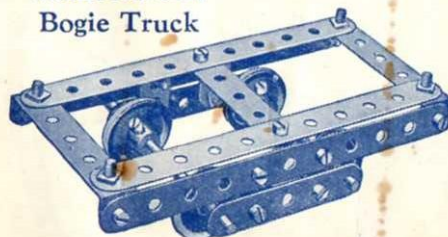
Model No. 00.2 Fork



Model No. 00.5 Lumber Truck

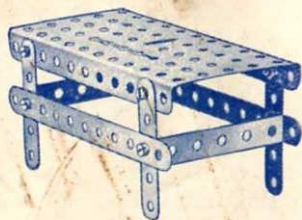


Model No. 00.4 Bogie Truck



All these Models can be built with MECCANO Outfit No. 00

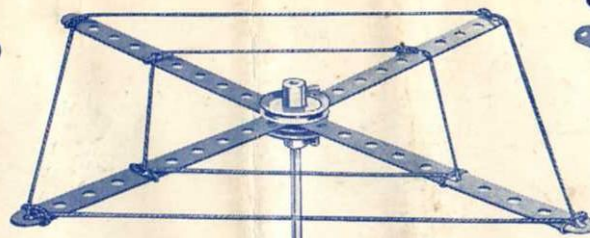
Model No. 00.15 Table



Model No. 00.17 Dividers



Model No. 00.22 Clothes Hanger



Model No. 00.26  
Carpenter's Square



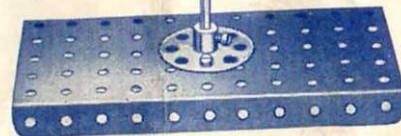
Model No. 00.27  
Shipyard Bogie



Model No. 00.16  
Meat Saw



Model No. 00.18  
Bench



Model No. 00.23  
Velocipede

Model No. 00.28 Desk



Model No.  
00.29  
Farm Sight



Model No. 00.19  
Hand Cart



Model No.  
00.21  
Fire-Axe



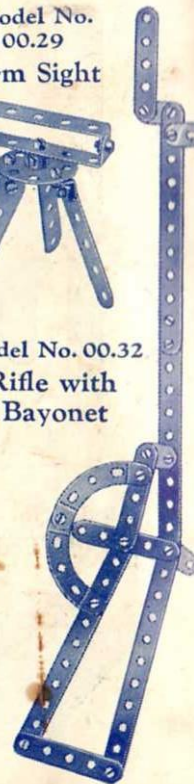
Model No.  
00.24  
Ladder



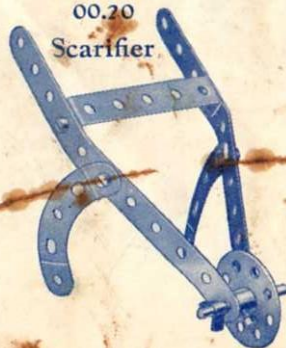
Model No.  
00.30  
Trowel



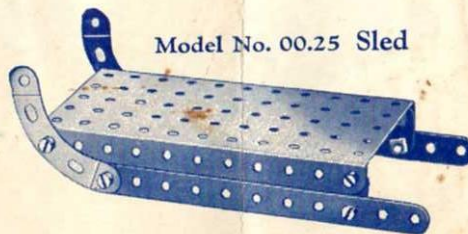
Model No. 00.32  
Rifle with  
Bayonet



Model No.  
00.20  
Scarifier



Model No. 00.25 Sled

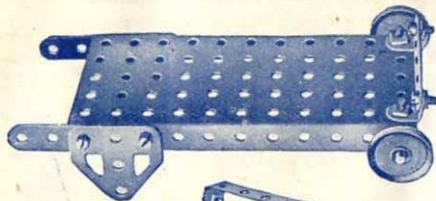
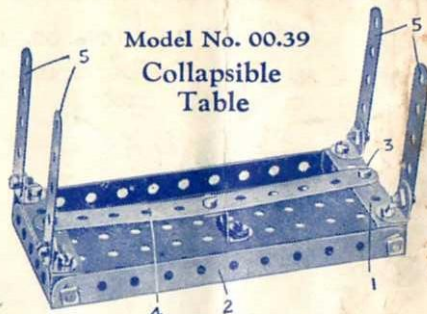


Model No. 00.31  
Barrow



All these Models can be built with MECCANO Outfit No. 00

Model No. 00.33 Flat Truck

Model No. 00.39  
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. 00.39A.

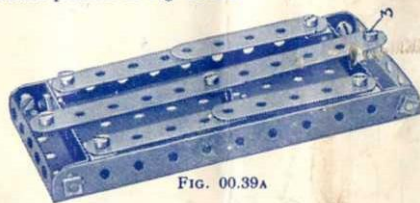
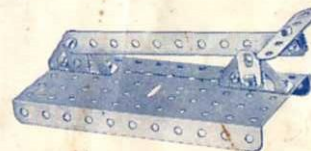
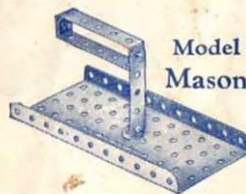
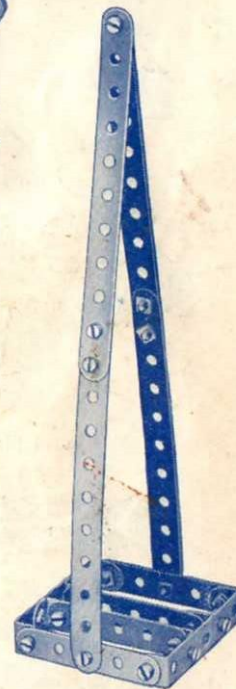
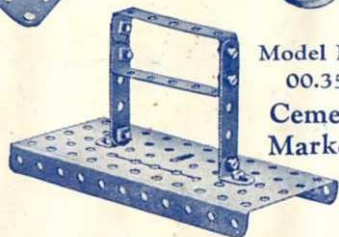


FIG. 00.39A

Model No. 00.41 Trolley

Model No.  
00.46  
Potato  
ChopperModel No. 00.42  
Lewis Gun

Model No. 00.43 Switch

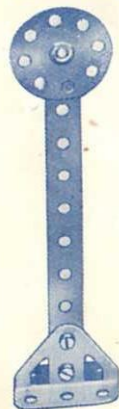
Model No. 00.44  
Mason's TrowelModel No. 00.45  
Baggage CartModel No.  
00.34  
SpadeModel No.  
00.35  
Cement  
Marker

Model No. 00.36 Motor Boat

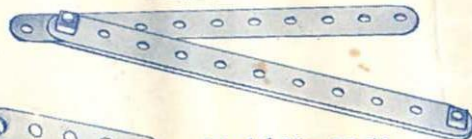
Model No.  
00.37  
Plasterer's  
HawkModel No. 00.38  
ChuteModel No. 00.40  
Spinning Top

All these Models can be built with MECCANO Outfit No. 00

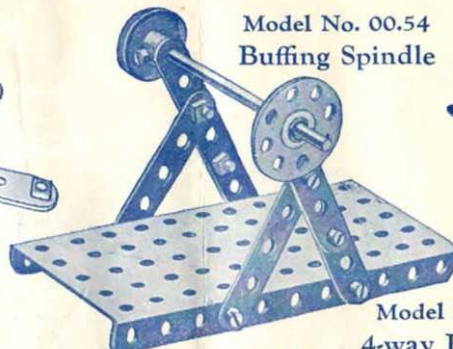
Model No. 00.47  
Road Sign



Model No. 00.50  
Razor



Model No. 00.54  
Buffing Spindle



Model No. 00.58 Tweezers



Model No. 00.60  
Battle Axe



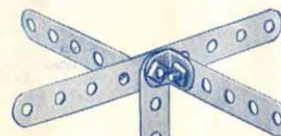
Model No. 00.59  
3-way Road Sign



Model No. 00.52  
2-way Sign Post



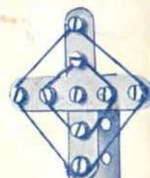
Model No. 00.56  
4-way Road Sign



Model No.  
00.51  
1-way  
Sign Post



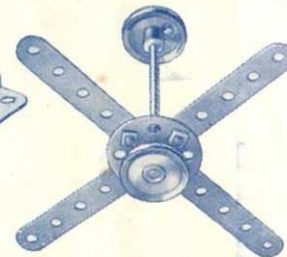
Model No. 00.53  
Frame Aerial



Model No.  
00.55  
Dividers



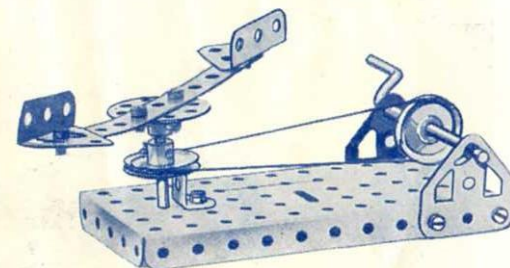
Model No. 00.61 Ceiling Fan



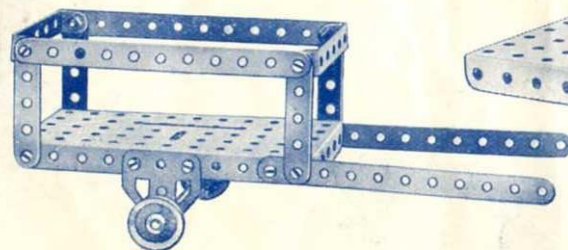
Model No. 00.48  
Glider



Model No. 00.62 Roundabout



Model No. 00.49 Cart

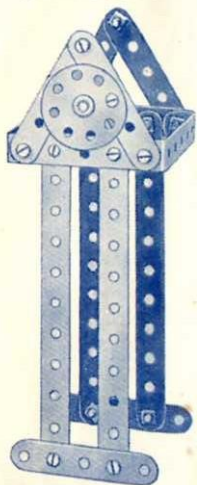


Model No. 00.57  
Drinking Trough



All these Models can be built with MECCANO Outfit No. 00

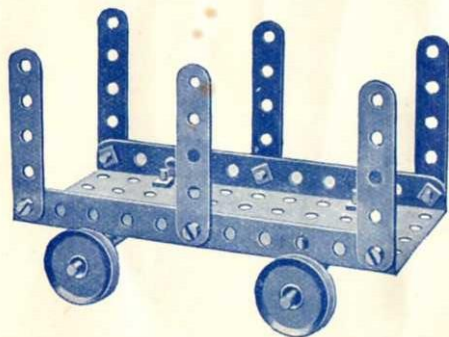
Model No. 00.63  
Grandfather's



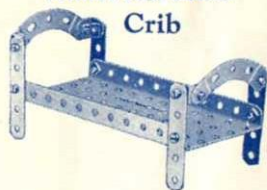
Model No. 00.64  
Tin Opener



Model No. 00.65 Timber Truck



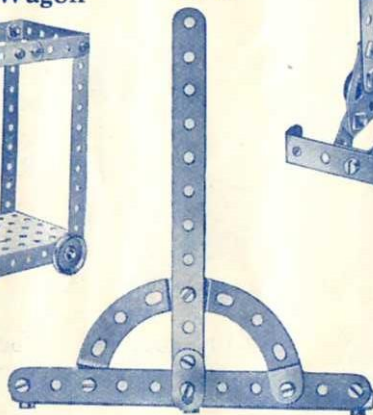
Model No. 00.66  
Crib



Model No. 00.67  
Refreshment Wagon



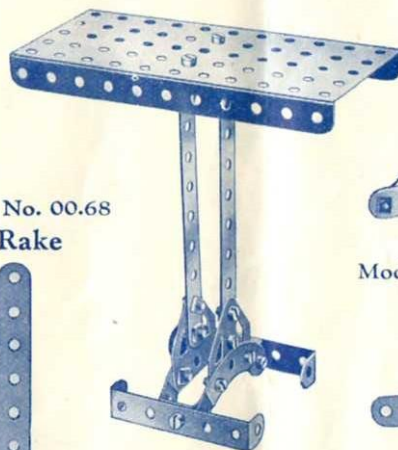
Model No. 00.68  
Rake



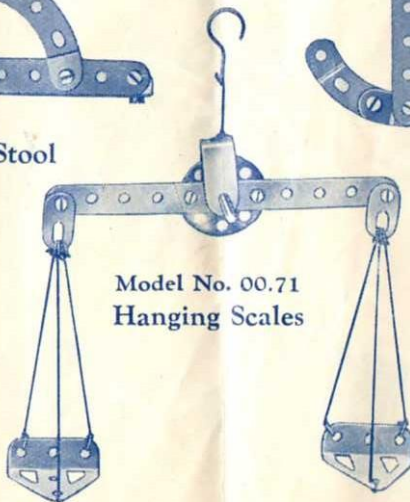
Model No. 00.69 Stool



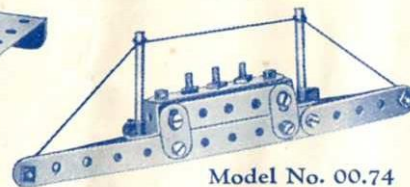
Model No. 00.70 Table



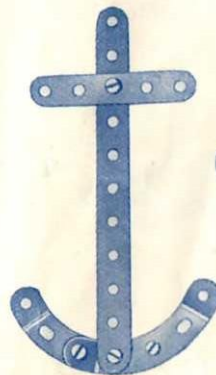
Model No. 00.71  
Hanging Scales



Model No. 00.72  
Liner



Model No. 00.73  
Anchor



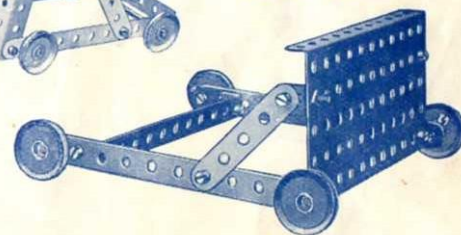
Model No. 00.74  
Gravel Sifter



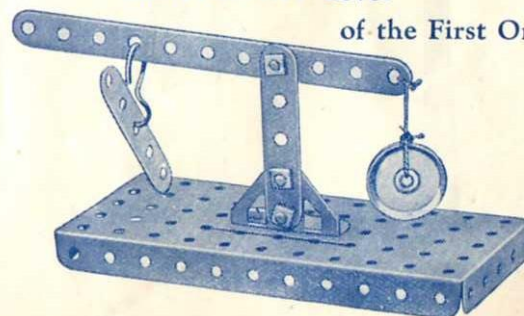
Model No. 00.75  
Mail Bag Hanger



Model No. 00.76  
Devil Wall



Model No. 00.77 Lever  
of the First Order



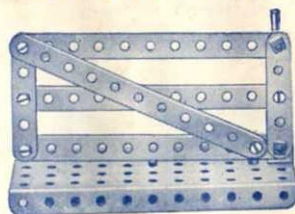
8

All these Models can be built with MECCANO Outfit No. 00

Model No. 00.78  
Friction Grip Tongs

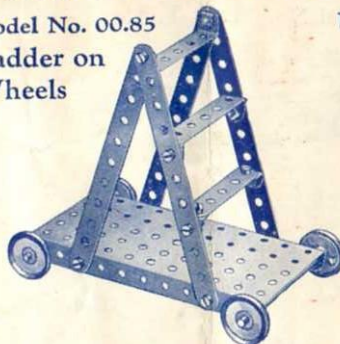


Model No. 00.80 Gate

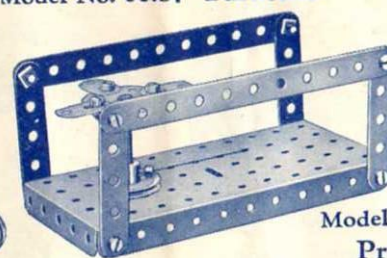


Model No. 00.85

Ladder on  
Wheels



Model No. 00.87 Turnstile

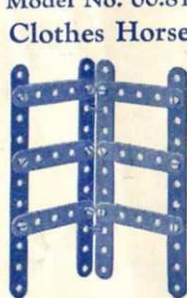


Model No. 00.92

Violin



Model No. 00.81  
Clothes Horse

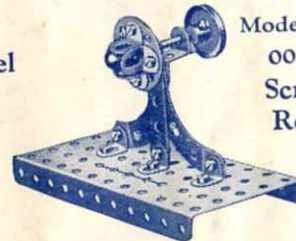


Model No.  
00.83  
Birdcage  
and  
Stand

Model No. 00.86  
Garden Hose Reel



Model No.  
00.88  
Scrap  
Reel



Model No. 00.93  
Searchlight



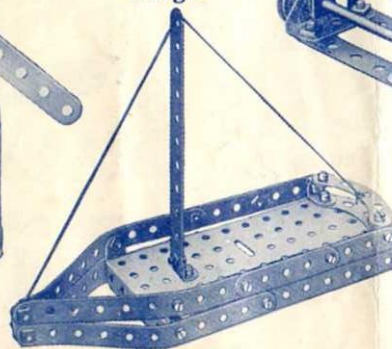
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Telegraph Pole



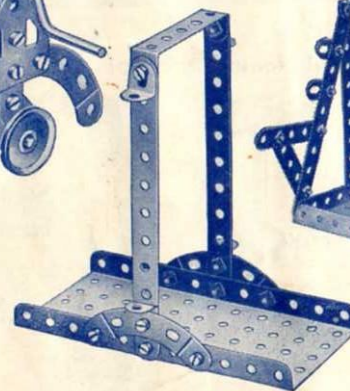
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Meccano Man



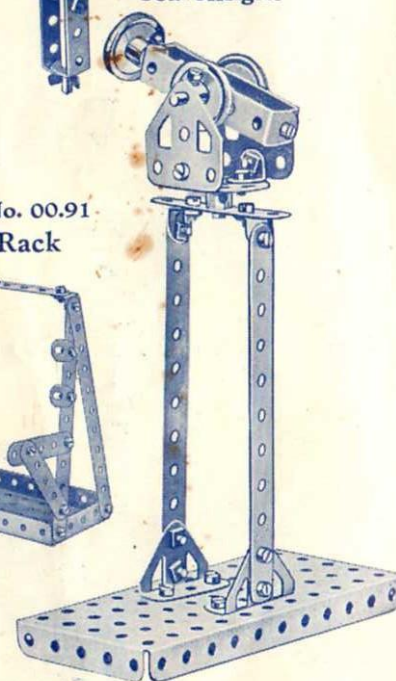
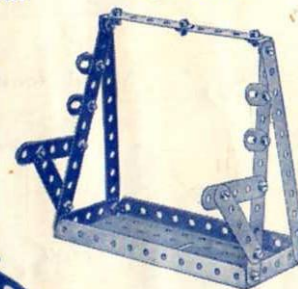
Model No. 00.84  
Barge



Model No. 00.90  
Elevator Car

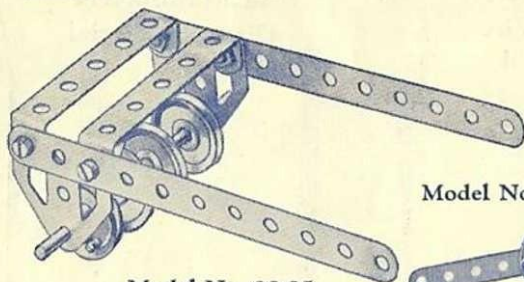


Model No. 00.91  
Pen Rack

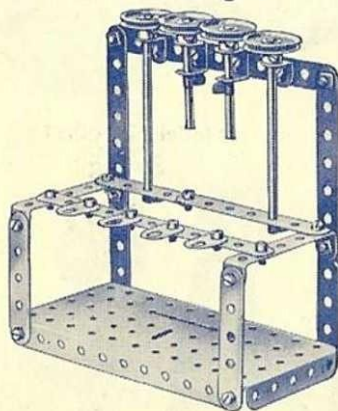


All these Models can be built with MECCANO Outfit No. 00

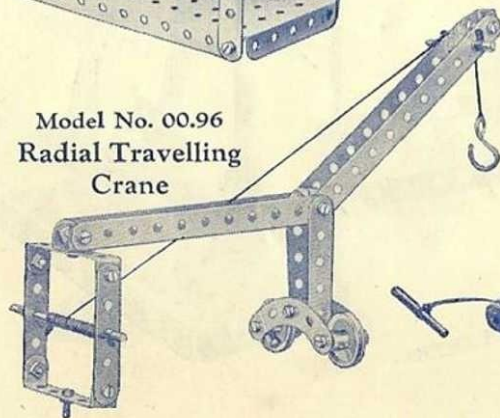
Model No. 00.94 Field Roller



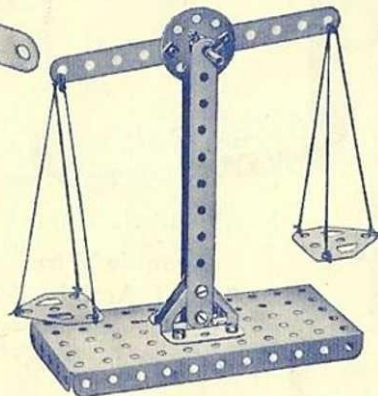
Model No. 00.95  
Organ



Model No. 00.96  
Radial Travelling  
Crane



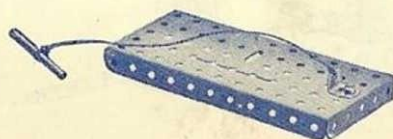
Model No. 00.97 Scales.



Model No. 00.98  
Book End

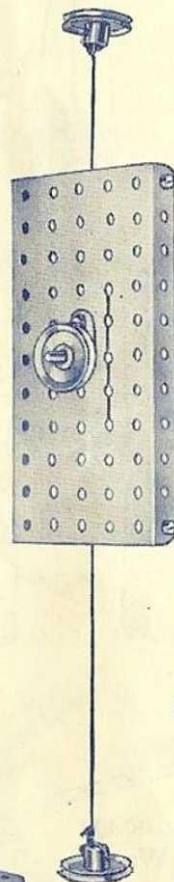


Model No. 00.99  
Cheese Cutter

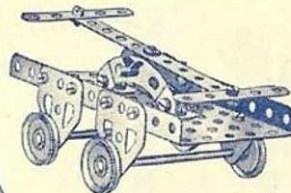


Model No. 00.100 Magic Plate

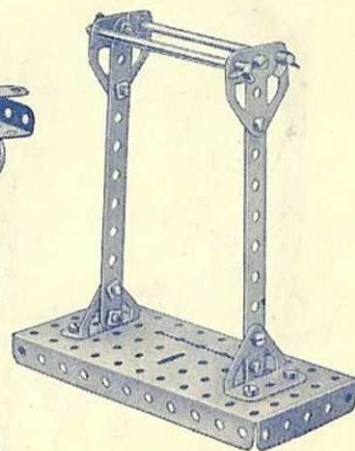
The cord is wound once round a 2" Axle Rod that is journalled in a Flat Bracket and a 1" Reversed Angle Bracket, which are bolted to the Plate. If the cord is held loosely the plate will drop, but as soon as the cord is tightened the plate becomes immovable.



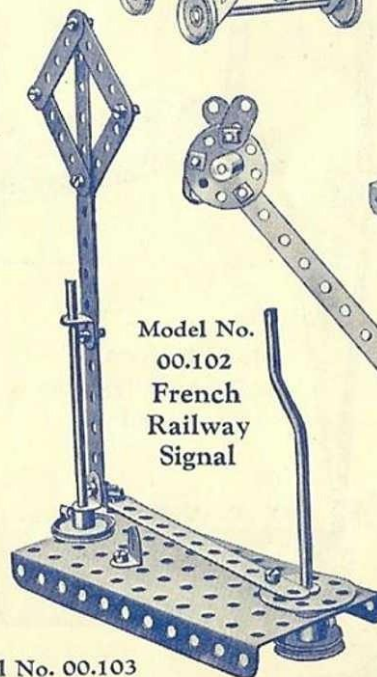
Model No. 00.101  
Hand Car



Model No. 00.104  
Towel Horse



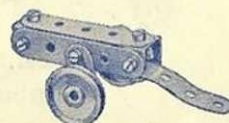
Model No.  
00.102  
French  
Railway  
Signal



Model No. 00.105  
Prehistoric Bird



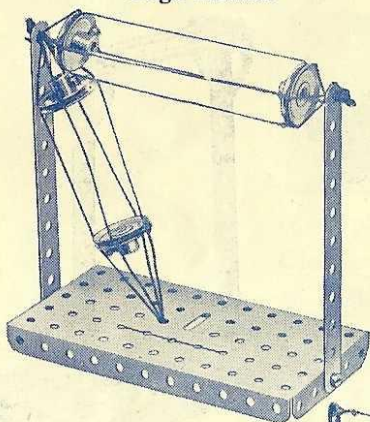
Model No. 00.103  
Cannon



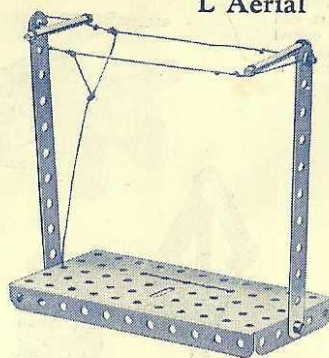
All these Models can be built with MECCANO Outfit No. 00

Model No. 00.106

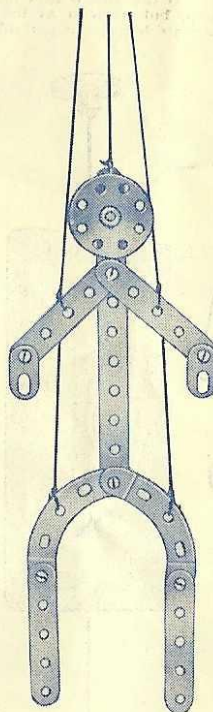
Cage Aerial



Model No. 00.108 Double Wire  
L Aerial

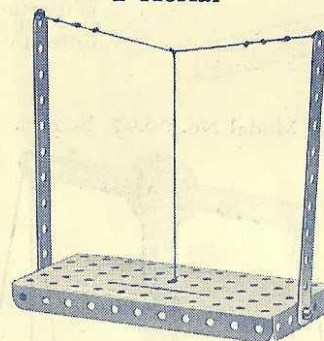


Model No. 00.110  
Jumping Jack



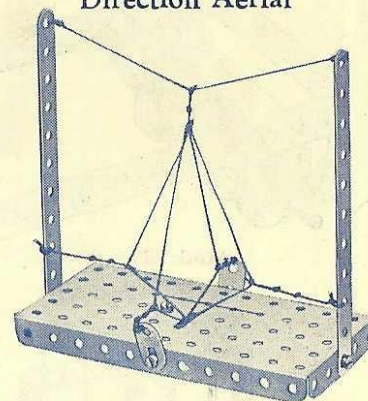
Model No. 00.112

Single Wire  
T Aerial



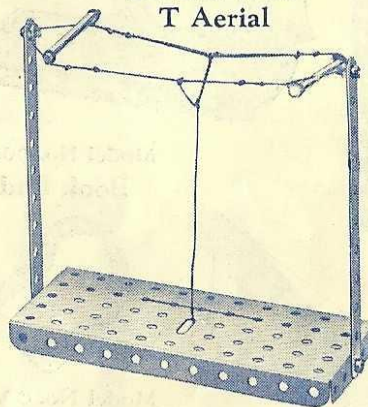
Model No. 00.114

Direction Aerial



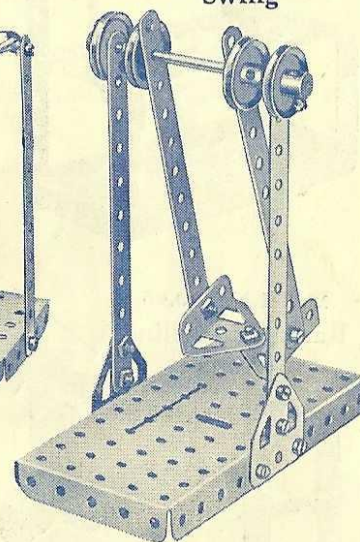
Model No. 00.113

Double Wire  
T Aerial

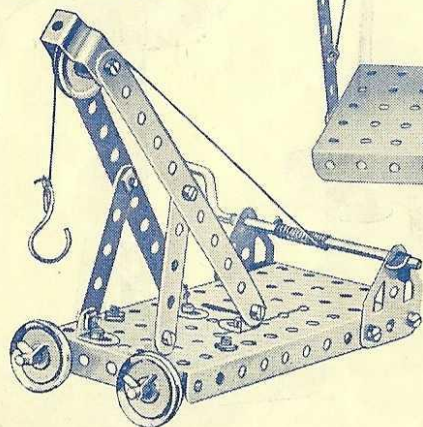


Model No. 00.115

Swing



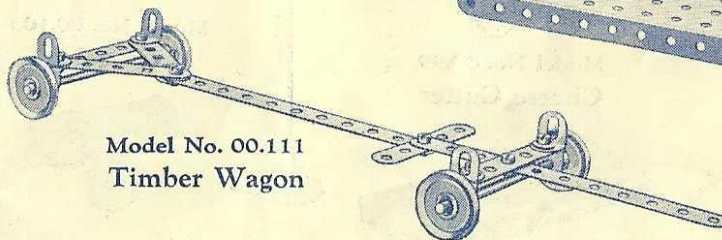
Model No. 00.107  
Revolving Crane



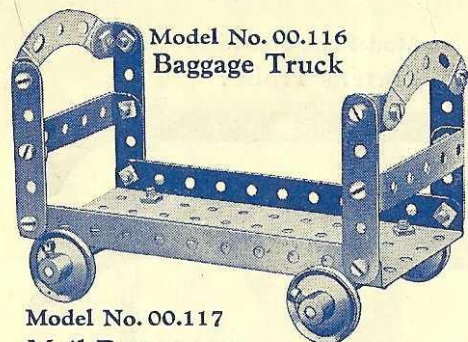
Model No. 00.109  
Single Wire  
L Aerial



Model No. 00.111  
Timber Wagon

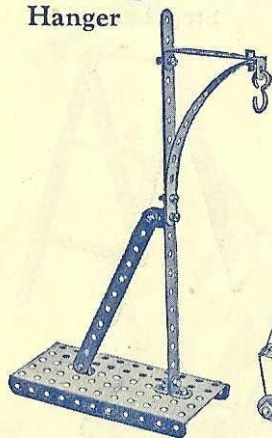


All these Models can be built with MECCANO Outfit No. 00

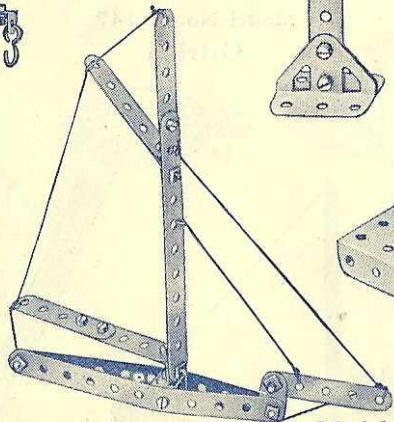


Model No. 00.116  
Baggage Truck

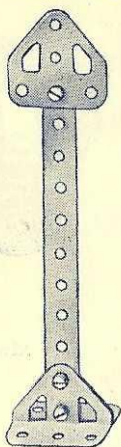
Model No. 00.117  
Mail Bag  
Hanger



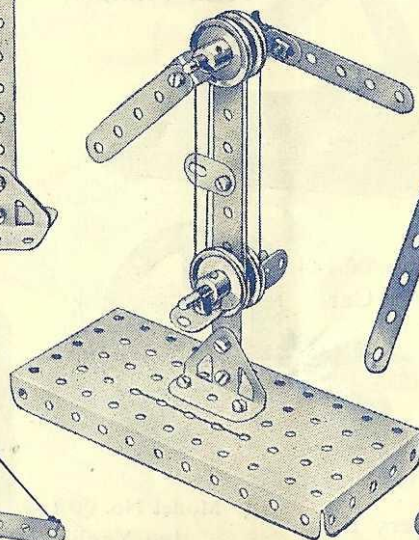
Model No. 00.118  
Yacht



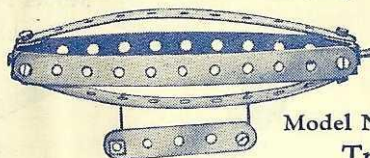
Model No. 00.119  
Road Sign



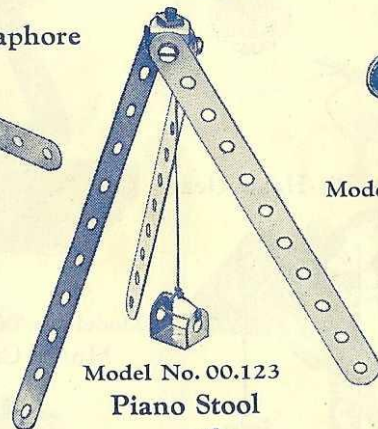
Model No. 00.121 Semaphore



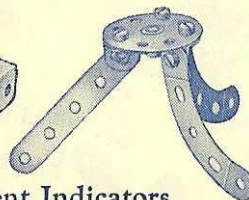
Model No. 00.120 Airship



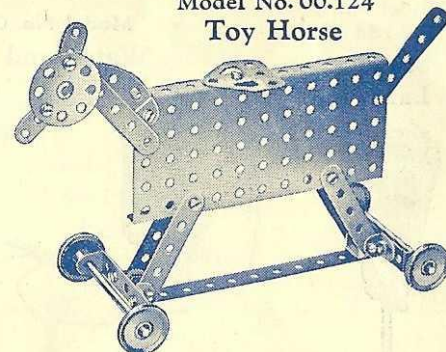
Model No. 00.122  
Tripod



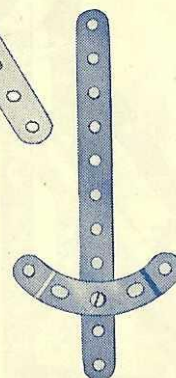
Model No. 00.123  
Piano Stool



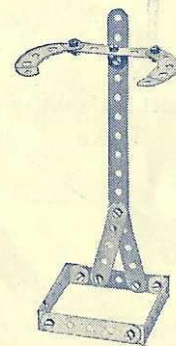
Model No. 00.124  
Toy Horse



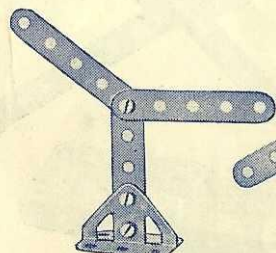
Model No. 00.125  
Sword



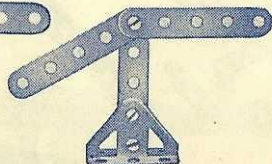
Model No. 00.126  
Umbrella Stand



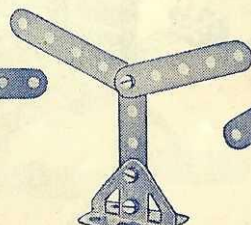
Models Nos. 00.127—00.134 Gradient Indicators



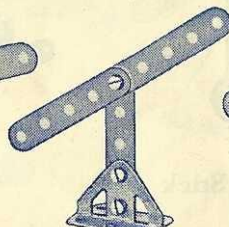
00.127



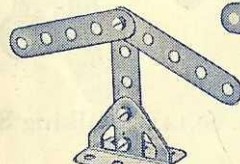
00.128



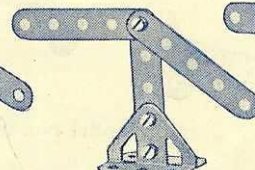
00.129



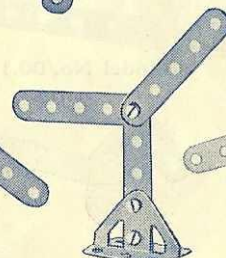
00.130



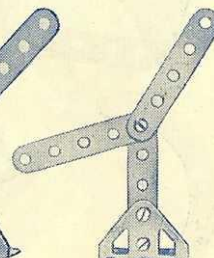
00.131



00.132



00.133



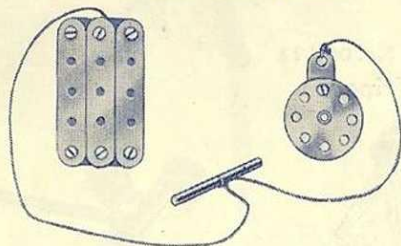
00.134

All these Models can be built with MECCANO Outfit No. 00

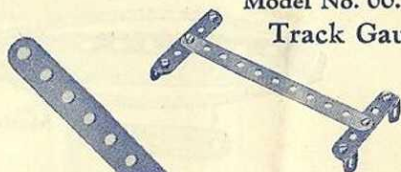
Model No. 00.135  
Street  
Lamp



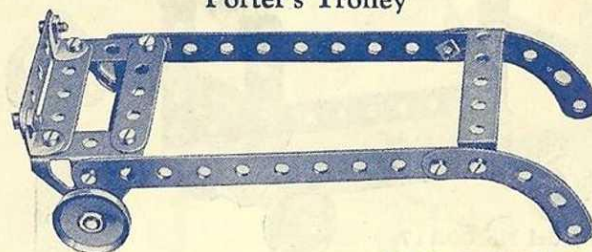
Model No. 00.137  
Watch and Chain



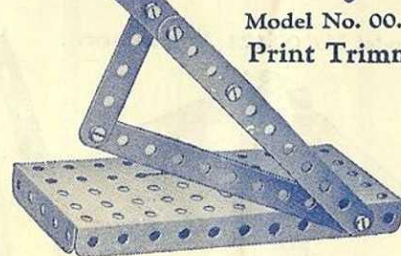
Model No. 00.142  
Track Gauge



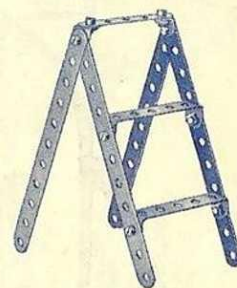
Model No. 00.146  
Porter's Trolley



Model No. 00.143  
Print Trimmer



Model No. 00.148  
Step Ladder



Model No. 00.138 Pit-Head Gear

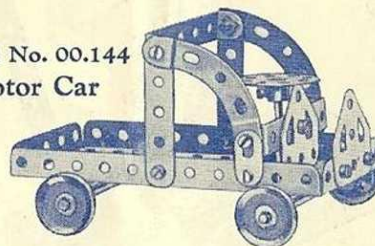
Model No. 00.147  
Ostrich



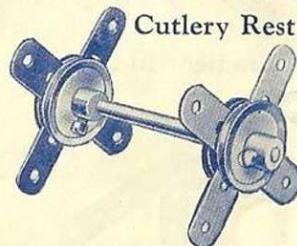
Model No. 00.136  
Rake



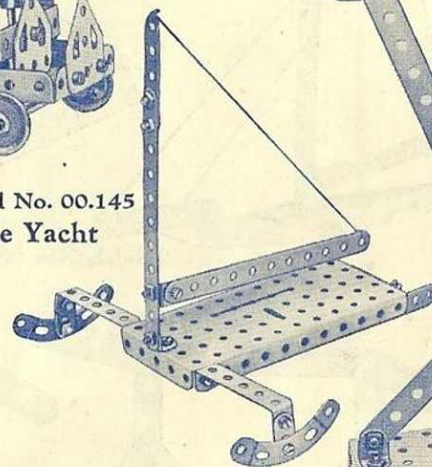
Model No. 00.144  
Motor Car



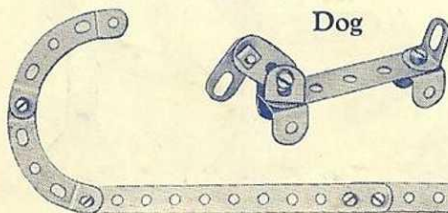
Model No. 00.140  
Cutlery Rest



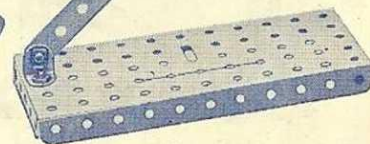
Model No. 00.145  
Ice Yacht



Model No. 00.139  
Dog



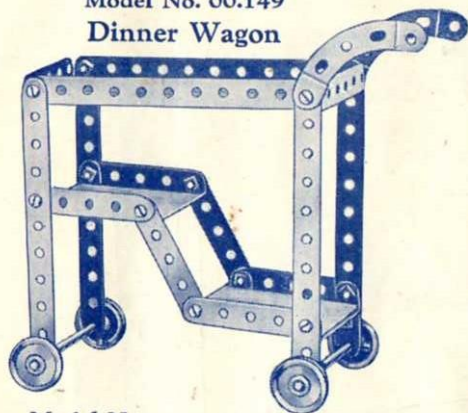
Model No. 00.141 Walking Stick



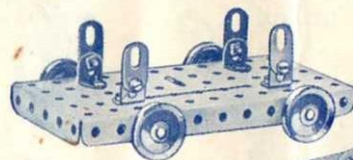
All these Models can be built with MECCANO Outfit No. 00

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Model No. 00.149  
Dinner Wagon



Model No. 00.152 Lumber Truck



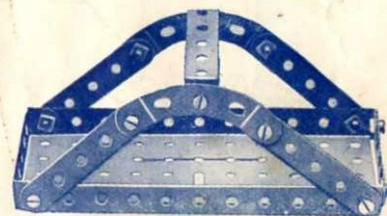
Model No. 00.156 Mono Rail



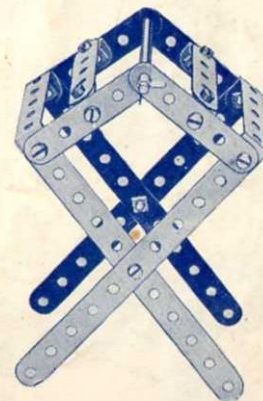
Model No.  
00.157  
Bed



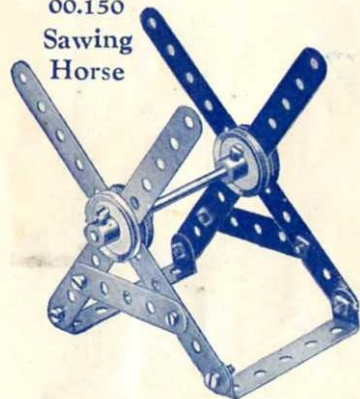
Model No. 00.158  
Cutlery Basket



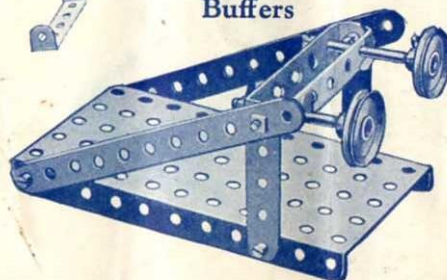
Model No. 00.159  
Clothes Drying Frame



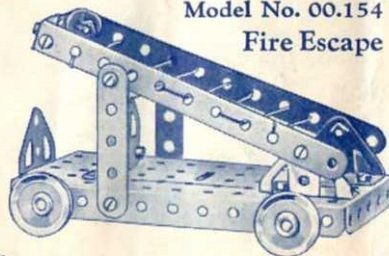
Model No.  
00.150  
Sawing  
Horse



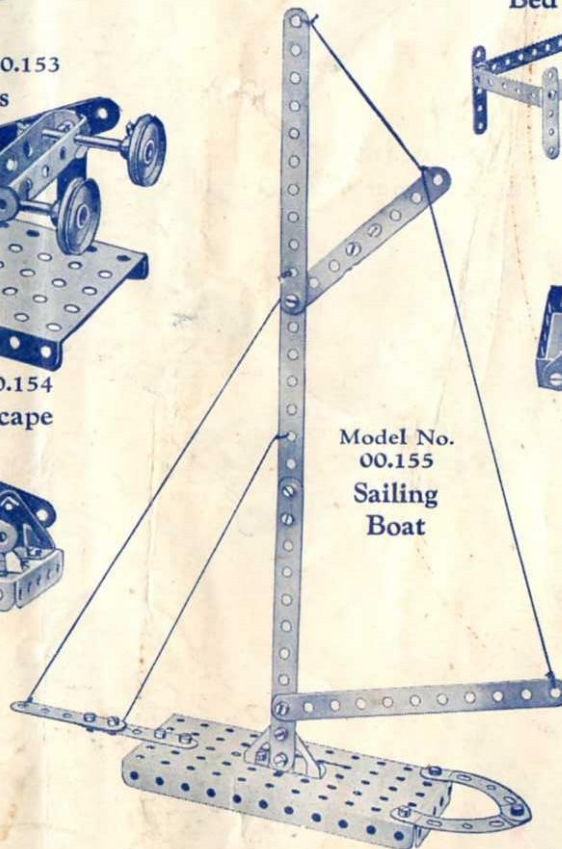
Model No. 00.153  
Buffers



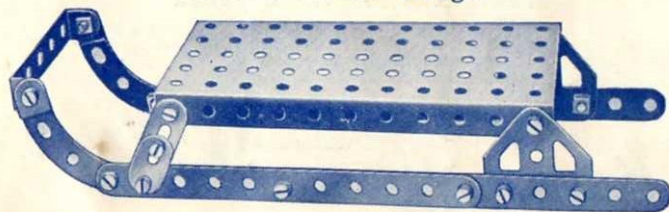
Model No. 00.154  
Fire Escape



Model No.  
00.155  
Sailing  
Boat



Model No. 00.151 Sledge



All these Models can be built with MECCANO Outfit No. 00

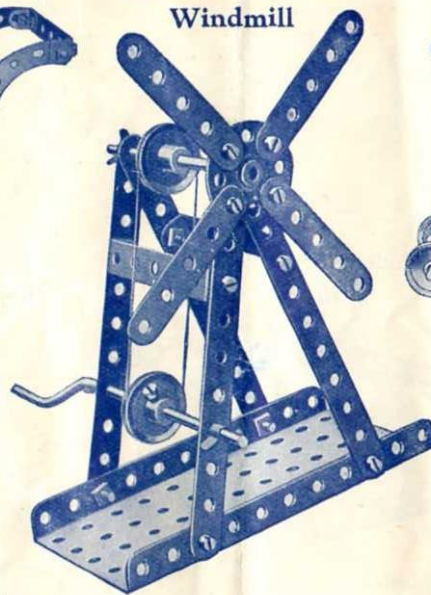
Model No. 00.160  
Arc Lamp



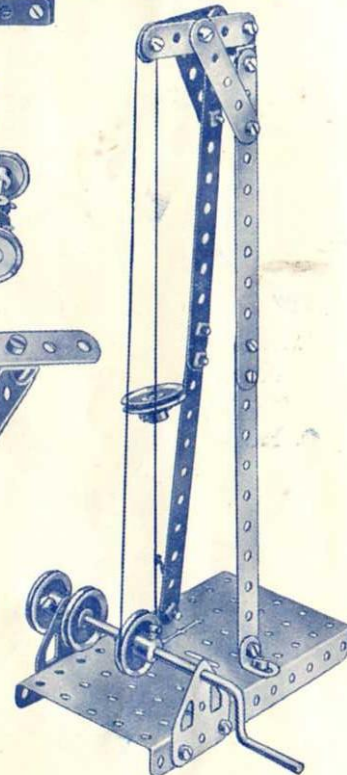
Model No. 00.162  
Tea Wagon



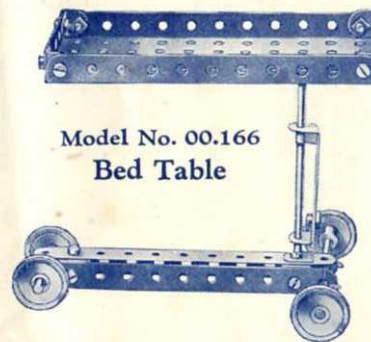
Model No. 00.164  
Windmill



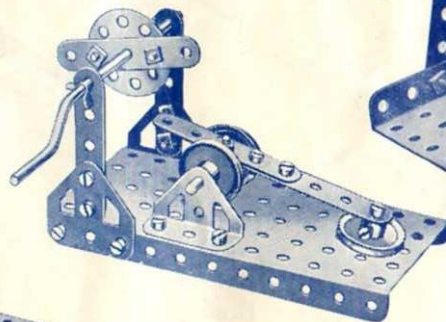
Model No. 00.168  
Airship Mooring Mast



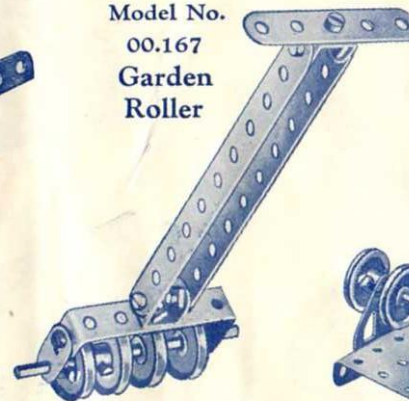
Model No. 00.166  
Bed Table



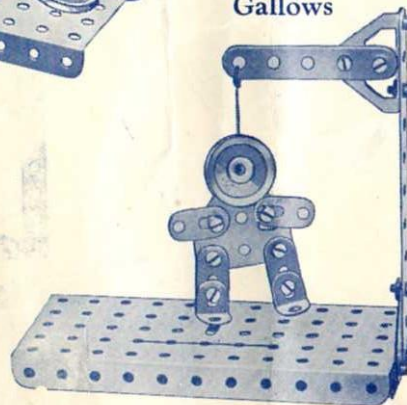
Model No. 00.163  
Trip Hammer



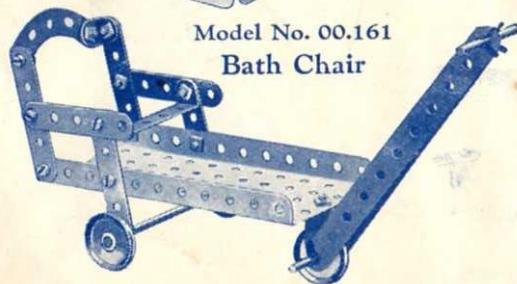
Model No.  
00.167  
Garden  
Roller



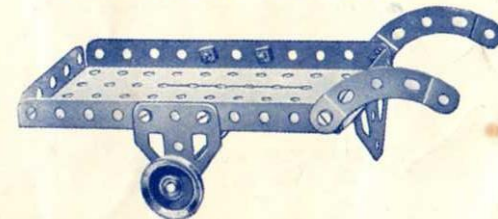
Model No. 00.165  
Gallows



Model No. 00.161  
Bath Chair



Model No. 00.169 Hand Truck



All these Models can be built with MECCANO Outfit No. 00

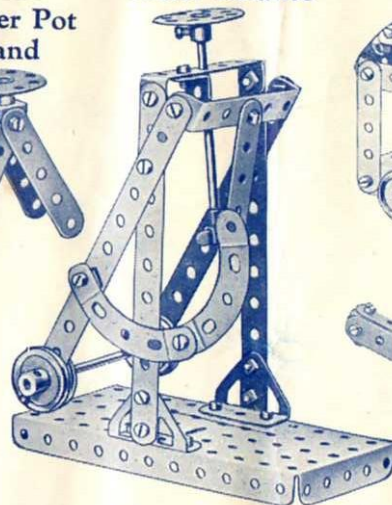
Model No. 00.170  
Level Crossing  
Barrier



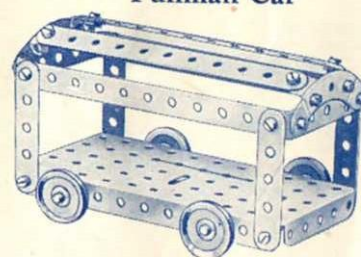
Model No.  
00.172  
Flower Pot  
Stand



Model No. 00.174  
Letter Balance

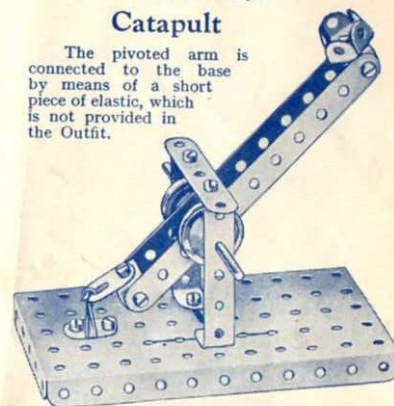


Model No. 00.176  
Pullman Car

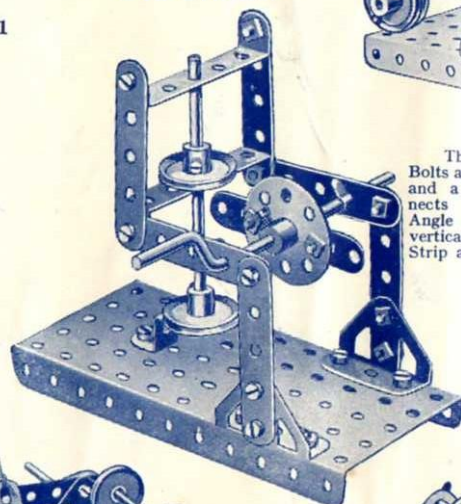


Model No. 00.178  
Catapult

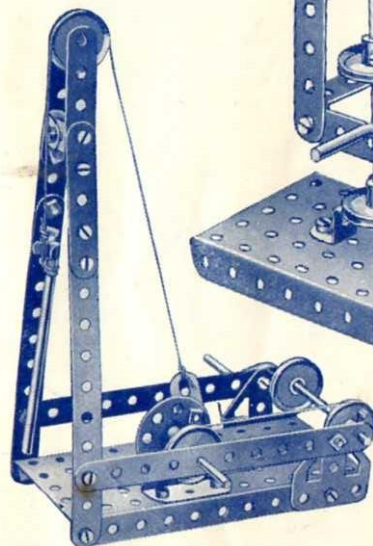
The pivoted arm is connected to the base by means of a short piece of elastic, which is not provided in the Outfit.



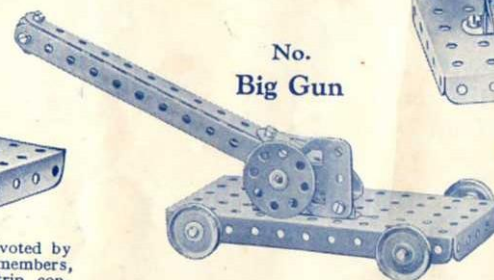
Model No. 00.173  
Ore Crusher



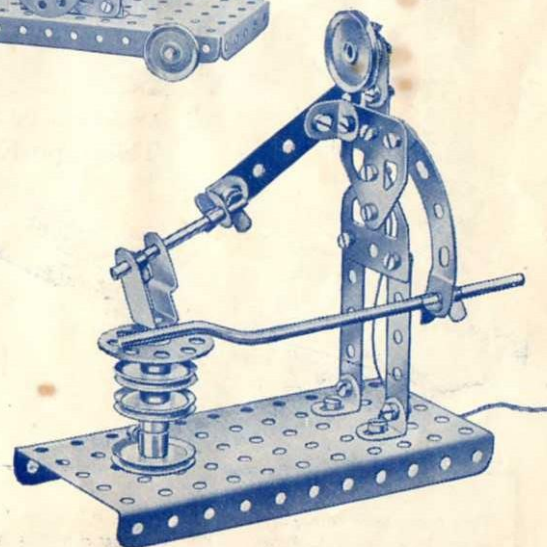
Model No. 00.171  
Well Driller



No.  
Big Gun

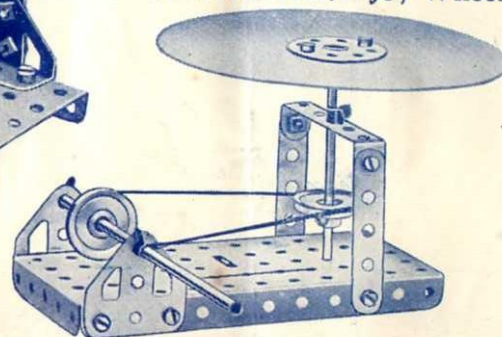


Model No. 00.179  
Blacksmith



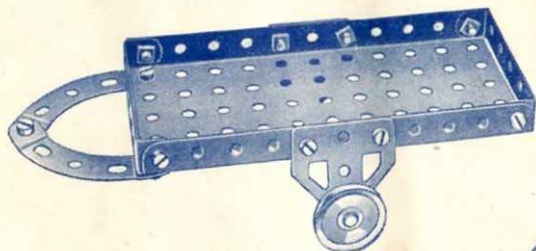
The weighted  $5\frac{1}{2}$ " Strips are pivoted by Bolts and lock-nuts to the vertical members, and a  $2\frac{1}{4} \times \frac{1}{2}$ " Double Angle Strip connects their upper ends. This Double Angle Strip is connected, in turn, to the vertical  $3\frac{1}{2}$ " Axle Rod by means of a  $2\frac{1}{2}$ " Strip and an Angle Bracket.

Model No. 00.175 Joy Wheel

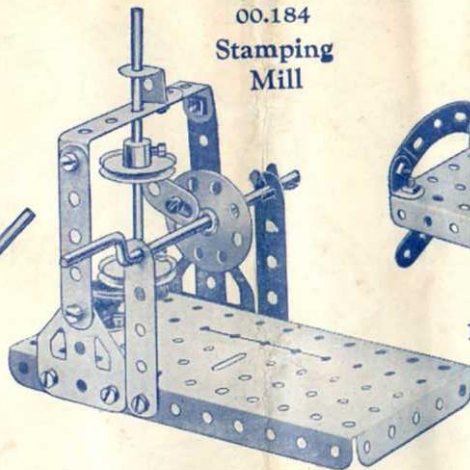


All these Models can be built with MECCANO Outfit No. 00

Model No. 00.180 Hand Truck



Model No.  
00.184  
Stamping  
Mill



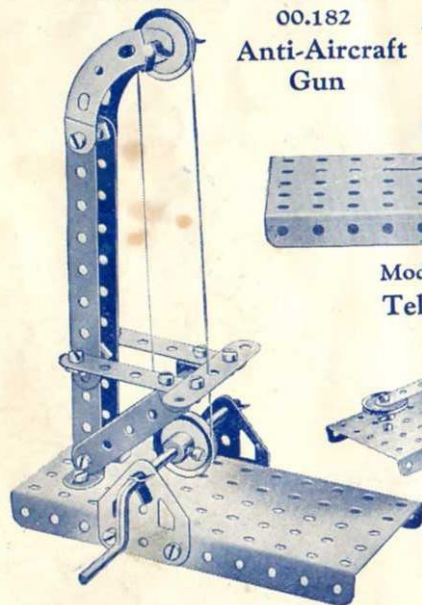
Model No. 00.186  
Garden Seat



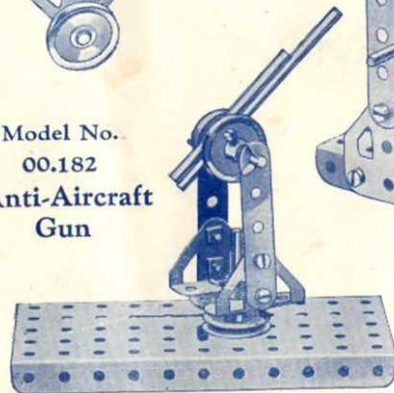
Model No. 00.188  
Watch Stand



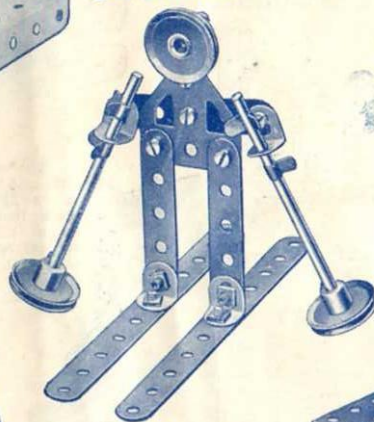
Model No. 00.181  
Band Saw



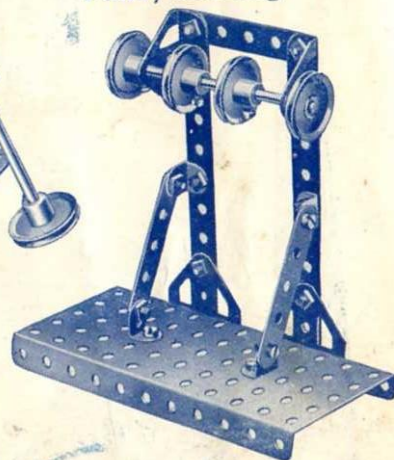
Model No.  
00.182  
Anti-Aircraft  
Gun



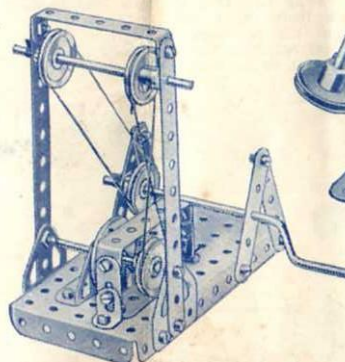
Model No. 00.187  
Ski-Runner



Model No. 00.189  
Pulley Shafting



Model No. 00.185  
Circular Saw



Model No. 00.183  
Telegraph Key



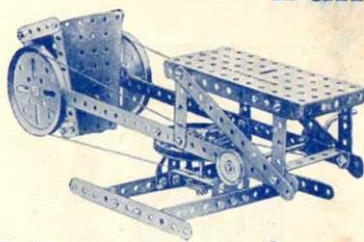
### HOW TO CONTINUE

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. 00A Accessory Outfit, the price of which may be obtained from any Meccano dealer.

# Build Bigger and Better Models

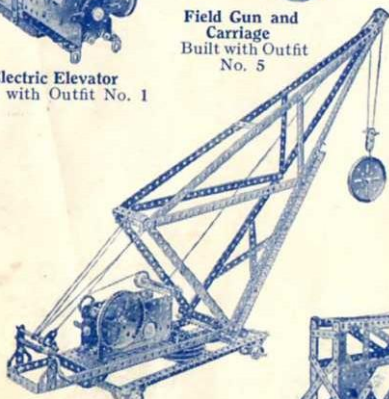


**Giant Foundry Ladle**  
Built with Outfit No. 1

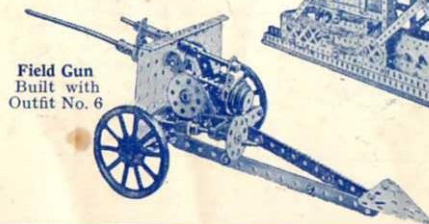


**Field Gun and Carriage**  
Built with Outfit No. 5

**Electric Elevator**  
Built with Outfit No. 1



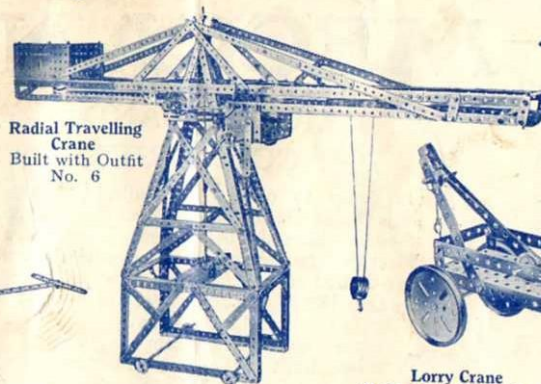
**Travelling Jib Crane**  
Built with Outfit No. 2



**Field Gun**  
Built with Outfit No. 6



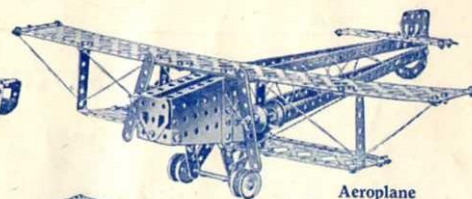
**Travelling Gantry Crane**  
Built with Outfit No. 7



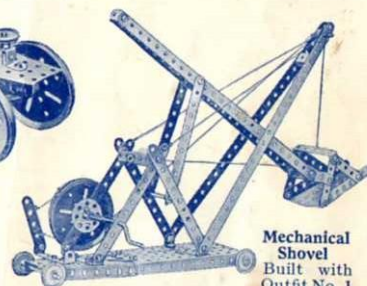
**Radial Travelling Crane**  
Built with Outfit No. 6



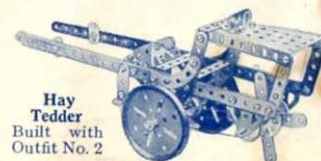
**Lorry Crane**  
Built with Outfit No. 1



**Aeroplane**  
Built with Outfit No. 2



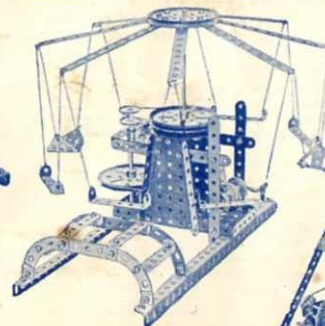
**Mechanical Shovel**  
Built with Outfit No. 1



**Hay Tedder**  
Built with Outfit No. 2



**Turntable**  
Built with Outfit No. 2



**Roundabout**  
Built with Outfit No. 2



**Pit Head Gear**  
Built with Outfit No. 2



**Steam Wagon**  
Built with Outfit No. 3

## Keep Adding to Your Outfit

The more Meccano parts you have, the bigger and better the models you are able to build. Keen and enthusiastic model-builders keep adding to their Outfits, until they are able to build all the wonderful models shown in the Meccano Manuals. As your equipment grows bigger and bigger, so will the fun and enjoyment increase.

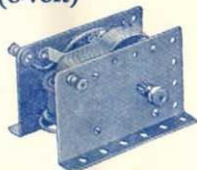
The model-building possibilities of the Meccano System are limitless. All the fine models illustrated on this page are examples of the types you will be able to build as your Outfit develops.

You can purchase separate Meccano parts as you require them, or, if you prefer, you can purchase Accessory Outfits that connect all the main Outfits. Ask your dealer for complete illustrated price lists of Meccano Parts and Accessory Outfits and keep these by you for reference.

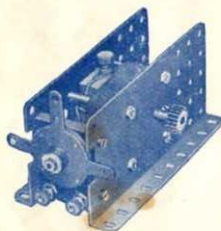
# MECCANO

## MECCANO ELECTRIC MOTOR No. E. 1 (6-volt)

This is a highly efficient electric motor (non-reversing) that will give excellent service. A 6-volt Accumulator will operate it, but it may also be driven from the main (alternating current only) through the Transformer described on this page.



## MECCANO ELECTRIC MOTOR No. E. 6 (6-volt)



This powerful and reliable 6-volt Motor may be run from a 6-volt accumulator or, by employing the Transformer described on this page, from the main. It is fitted with a control mechanism that enables the motor to be started, stopped or reversed as desired.

*NOTE.—The above Electric Motors will not run satisfactorily from dry cells.*

## MECCANO ACCUMULATOR (6-volt, 20 amps.)

The Meccano Accumulator is of substantial construction and is specially recommended for running the Meccano 6-volt Electric Motors.

## MECCANO RESISTANCE CONTROLLER

By employing this variable resistance the speed of the Meccano 6-volt Electric Motors 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.

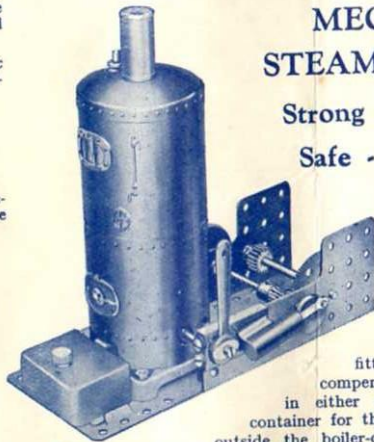


## MOTORS AND ACCESSORIES

In order to obtain the fullest possible enjoyment from the Meccano hobby the models should be operated with a Meccano power unit. The side plates and bases are pierced with the standard Meccano equidistant holes, which enable the motors or the steam engine to be built into any Meccano model in the position that is most suitable.

## MECCANO STEAM ENGINE

**Strong - Powerful**  
**Safe - Reversing**



On actual test this powerful steam unit has lifted over 56 lbs. Operation of the reversing lever enables the crankshaft, which is fitted with a special compensating flywheel, to run in either direction. The spirit container for the lamp is placed well outside the boiler-casing, eliminating all risk of the spirit becoming heated. There is no danger whatever of the boiler exploding. A special Manual of Instructions is supplied with each engine.

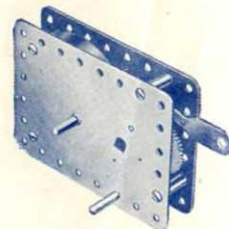
## TRANSFORMER



By means of this transformer the Meccano 6-volt Electric Motors may be driven from the main 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.

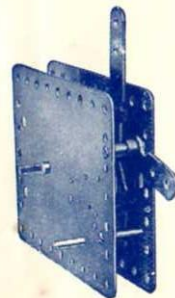
## MECCANO CLOCKWORK MOTOR No. 1 (Non-Reversing)

A long-running and highly efficient clockwork motor (non-reversing), fitted with a brake lever by means of which it may be stopped and started, as desired.



## MECCANO CLOCKWORK MOTOR No. 2 (Reversing)

This strongly-built clockwork motor is a compact self-contained power unit. An efficient governor controls the powerful spring that is fitted on the motor, and ensures a long steady run at each winding. Brake and reverse levers enable the motor to be stopped, started and reversed, as required.



Ask your dealer for a Meccano price list, and keep it by you for reference.

# MECCANO ACCESSORY OUTFITS



No. 2a Accessory Outfit

## The Purpose of Meccano Accessory Outfits

Meccano Accessory Outfits connect the main Outfits from No. 00 to No. 7. They are the stepping stones to bigger and better models. A No. 00 Outfit may be converted into a No. 0 by adding to it a No. 00a Accessory Outfit, and a No. 0a would then convert it into a No. 1. In this way, no matter with which Outfit a boy commences, he may build it up by degrees until he possesses all the parts contained in the largest Outfit.

*IMPORTANT.—An Accessory Outfit No. 000a is not supplied, but details of the extra parts required to build all the models in the No. 00 Manual will be found in the Instruction Folder included in the No. 000 Outfit.*



No. 3a Accessory Outfit

## CONTENTS OF No. 00 OUTFIT

No.	Qty.
2 Perforated Strips, $5\frac{1}{2}"$ ...	4
5 " " $2\frac{1}{2}"$ ...	6
10 Flat Brackets ...	4
12 Angle Brackets, $\frac{1}{2}" \times \frac{1}{2}"$ ...	8
16 Axle Rods, $3\frac{1}{2}"$ ...	2
17 " " $2"$ ...	2
19s Crank Handles (Small) ...	1
22 Pulley Wheels, $1"$ (Fast) ...	4
24 Bush Wheels ...	1
35 Spring Clips ...	4
36 Screw Drivers ...	1
37 Nuts and Bolts, $7/32"$ ...	16

No.	Qty.
37A Nuts ...	4
40 Hanks of Cord ...	1
44 Cranked Bent Strips ...	1
48A Double Angle Strips, $2\frac{1}{2}" \times \frac{1}{2}"$ ...	2
52 Perforated Flanged Plates, $5\frac{1}{2}" \times 2\frac{1}{2}"$ ...	1
57 Hooks ...	1
90A $2\frac{1}{2}"$ Curved Strips, cranked, $1\frac{3}{8}"$ radius, 4 to circle ...	2
111c Bolts, $\frac{3}{8}"$ ...	4
125 Reversed Angle Brackets, $\frac{1}{2}"$ ...	1
126 Trunnions ...	2
126A Flat Trunnions ...	2
Instructions Manual No. 00 ...	1

### Patents and Designs

#### Great Britain

250,378	671,534
253,236	671,790
323,234	680,416
671,484	682,208
671,485	682,209

# 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.

### Patents and Designs

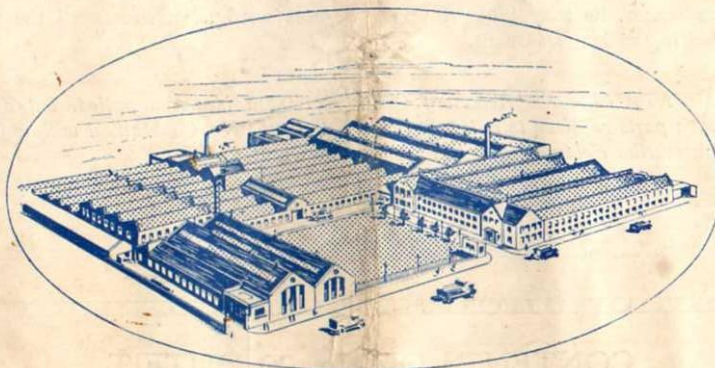
#### Great Britain

682,934	733,541
683,011	733,542
698,054	740,413
718,404	740,723
718,731	767,865

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**Meccano Ltd.,**  
 34, St. Patrick Street, Toronto.



London Office and Warehouse  
**Meccano Ltd.,**  
 Walnut Tree Walk,  
 Kennington Road, London, S.E.11.



Head Office and Factory :  
 OLD SWAN, LIVERPOOL.

#### Meccano Agencies :

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 Asuncion,  
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 Basle,  
 Batavia,  
 Bogota,  
 Bombay,  
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 Trinidad,  
 Vienna.

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