

# MECCANO

(TRADE MARKS 296321, 501113, 76, 13633, 10274, 55/13476, 569/13, 884/25, 2913, 80, 124, 336, 18066, 5403, 41812, 4174, 9048, 5549, 2389, 91637, 83171, 157149, 32822, 200639, 209733, 214061, 214062, 12892, 29094, 33316, 1818, 18737, 16900, 72286, 494933-4-5-6, 159420, 383/13, 5848, 50204, 10/12258, 22826, 18982, 20063/925, 2189, 7315, 29041, 26877, 6595, 404718, 410379)

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED IN 1901

## INSTRUCTIONS

FOR OUTFIT

### No. 0



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No. 30.0

ENGLISH EDITION

# MECCANO

Hornby's Original System, First Patented 1901

## PATENTS AND DESIGNS

Great Britain	Great Britain	Great Britain	Great Britain	Australia
250,378	671,485	682,209	718,404	14388/14
253,236	671,534	682,934	718,731	15136/14
290,121	671,790	683,011	733,541	13460/19
319,160	680,416	686,112	733,542	
648,958	682,208	698,054	740,413	
671,484			740,723	

No Outfit is genuine unless it bears the Trade Mark MECCANO

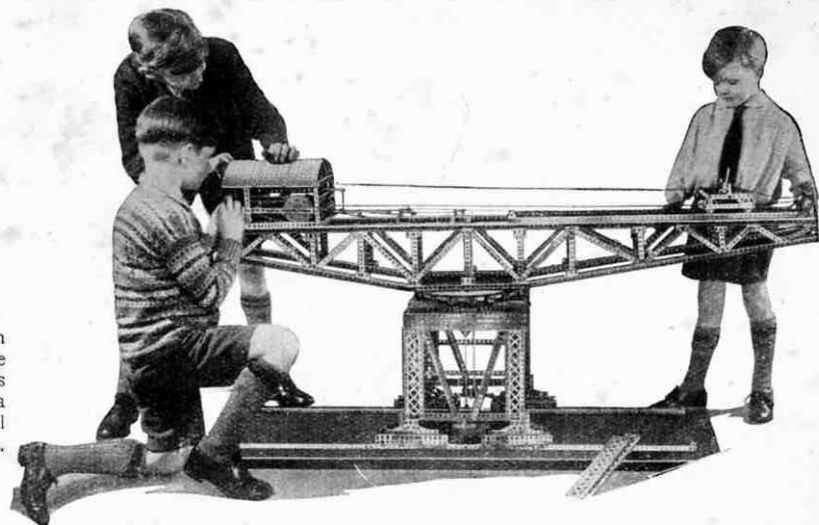
## CONTENTS OF No. 0 OUTFIT

No.	Quantity.	No.	Quantity.	No.	Quantity.
2. 5½" Perforated Strips ..	4	23. ½" Pulley Wheel (without Set-screw)	1	48A. 2½" × ½" Double Angle Strips	2
5. 2½" " " ..	9	24. Bush Wheel .. ..	1	52. Perforated Flanged Plate, 5½" × 2½"	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 " ½" × ½" .. ..	8	36. Screwdriver .. ..	1	90A. Curved Strips, 2½" Small Radius	4
16. 3½" Axle Rods .. ..	2	37. Nuts and Bolts, 7/32" .. ..	16	111c. Bolts, 3/8" .. ..	6
17. 2" " " .. ..	2	37A. Nuts .. ..	6	125. ½" Reversed Angle Brackets	2
19s. Crank Handle, Small 3½" Shaft	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



## 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. 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.



### 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 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.

### 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 that 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.

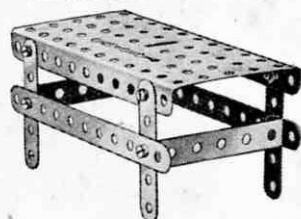
### MECCANO SERVICE

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 the 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.

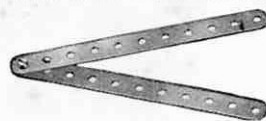
Although all kinds of queries are put to us on all manner of subjects, the main interest is, of course, engineering. No one has such a wonderful knowledge of engineering matters as that possessed by our staff of experts. This vast store of knowledge, gained only by many years of hard-earned experience, is at your service. *We want the Meccano boy of to-day to be the famous engineer of to-morrow.*

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

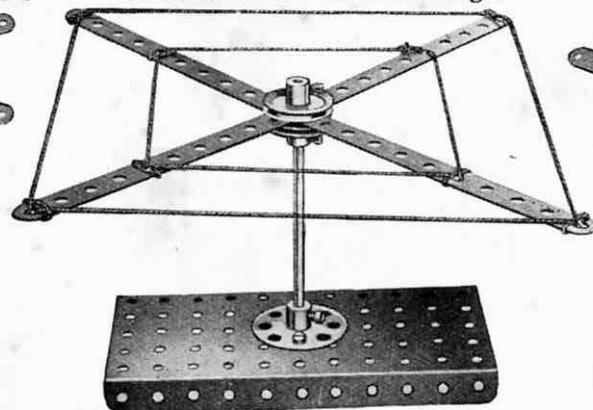
Model No. 00.1 Table



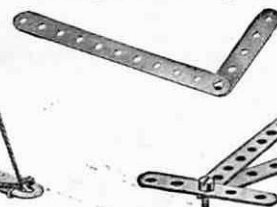
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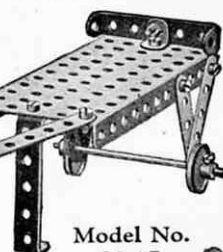
Model No. 00.8 Clothes Hanger



Model No. 00.12  
Carpenter's Square



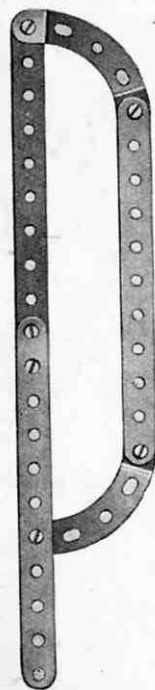
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Shipyards Bogie



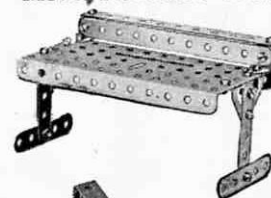
Model No. 00.4  
Bench



Model No. 00.2  
Meat Saw



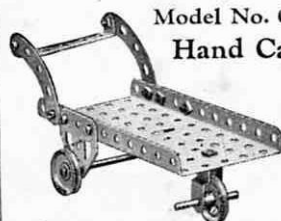
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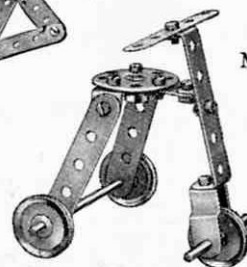
Model No.  
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Rifle with  
Bayonet



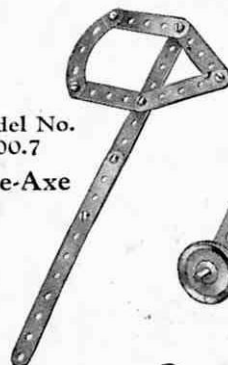
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Hand Cart



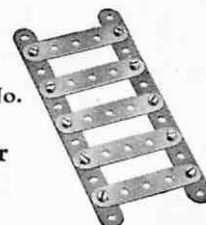
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Velocipede



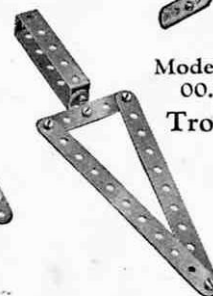
Model No.  
00.7  
Fire-Axe



Model No.  
00.10  
Ladder



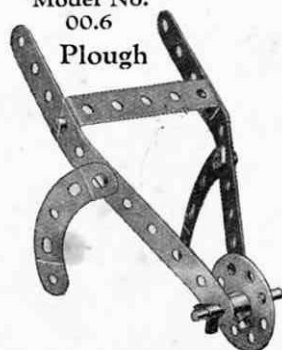
Model No.  
00.14  
Trowel



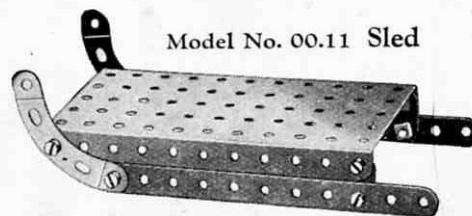
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Farm Sight



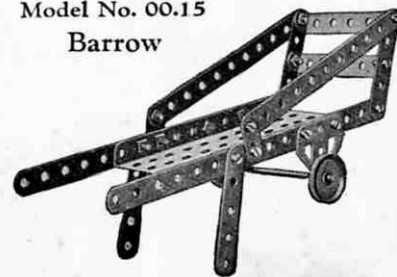
Model No.  
00.6  
Plough



Model No. 00.11 Sled

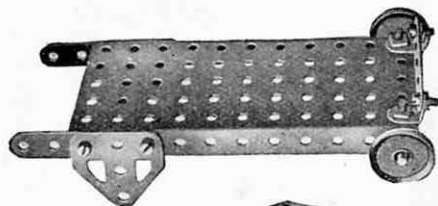
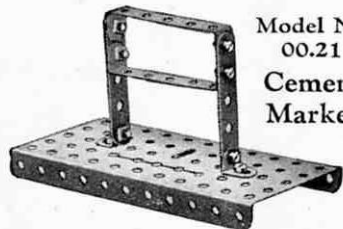


Model No. 00.15  
Barrow

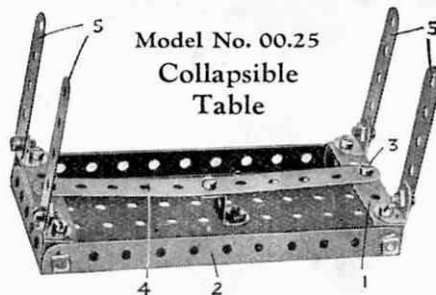
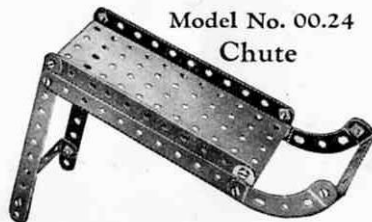




Model No. 00.19 Flat Truck

Model No.  
00.20  
SpadeModel No.  
00.21  
Cement  
Marker

Model No. 00.22 Motor Boat

Model No.  
00.23Plasterer's  
HawkModel No. 00.24  
Chute

The  $2\frac{1}{2}'' \times \frac{1}{2}''$  Double Angle Strips 1 are attached to the  $5\frac{1}{4}'' \times 2\frac{1}{4}''$  Flanged Plate 2 by lock-nutted bolts, as in Standard Mechanism No. 263. The Bolts 3 are secured to the  $5\frac{1}{4}''$  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. 00.25a.

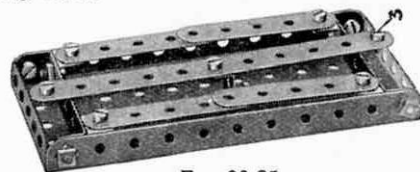
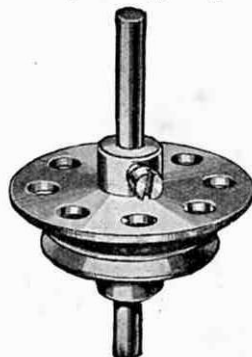
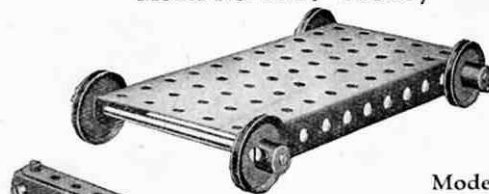


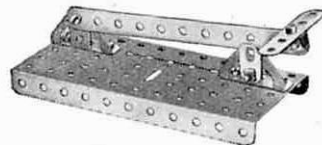
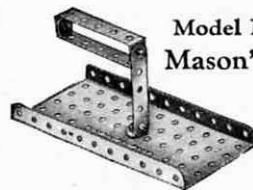
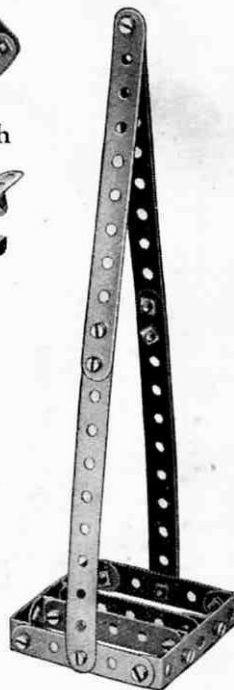
FIG. 00.25a

Model No. 00.26  
Spinning Top

Model No. 00.27 Trolley

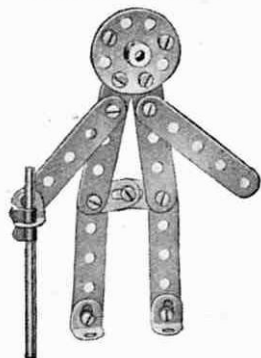
Model No. 00.28  
Lewis Gun

Model No. 00.29 Switch

Model No. 00.30  
Mason's TrowelModel No. 00.31  
Baggage CartModel No  
00.32  
Potato  
Chopper

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

Model No. 00.33  
Meccano Man



Model No. 00.36  
Cannon



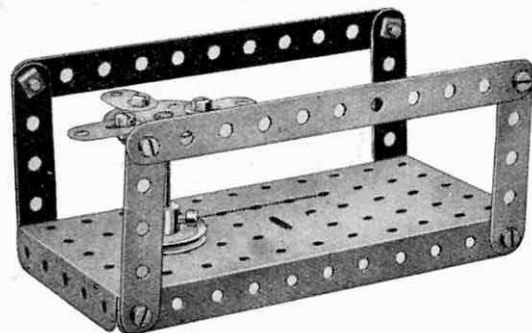
Model No. 00.37  
Birdcage Stand



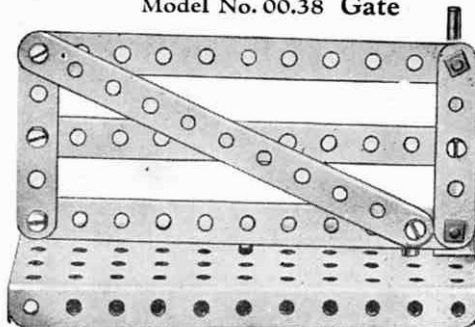
Model No. 00.34  
Track Gauge



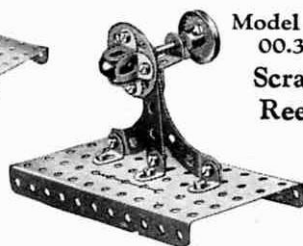
Model No. 00.35 Turnstile



Model No. 00.38 Gate



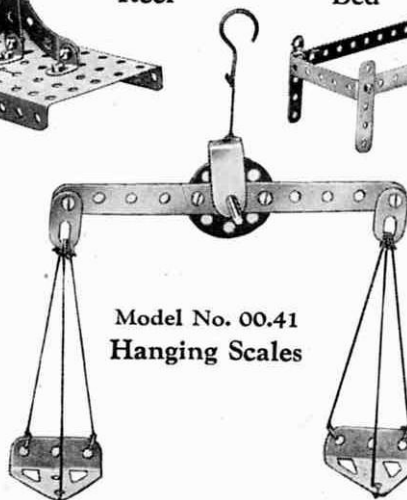
Model No. 00.39  
Scrap Reel



Model No. 00.40  
Bed



Model No. 00.41  
Hanging Scales



Model No. 00.42  
Violin



Model No. 00.43  
Clothes Horse



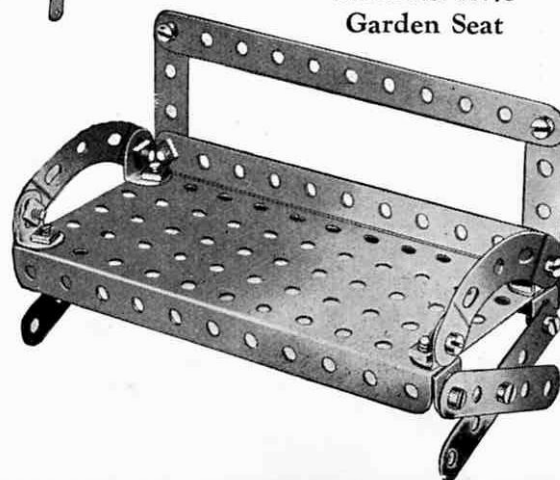
Model No. 00.44  
Friction Grip Tong



Model No. 00.45  
Rake



Model No. 00.46  
Garden Seat



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

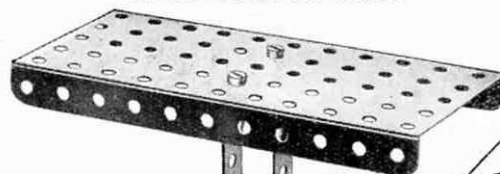
Model No. 00.47  
Step Ladder



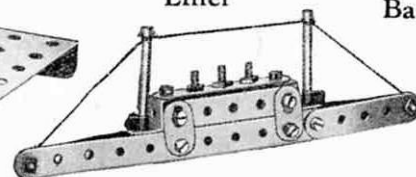
Model No. 00.50  
Crib



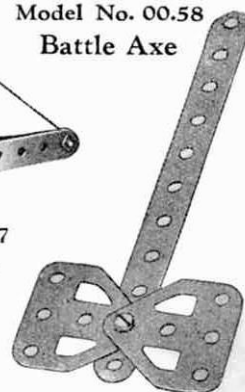
Model No. 00.53 Table



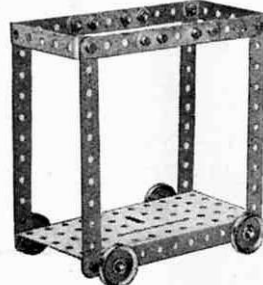
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Liner



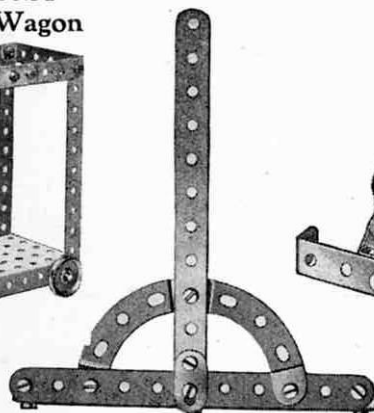
Model No. 00.58  
Battle Axe



Model No. 00.51  
Refreshment Wagon



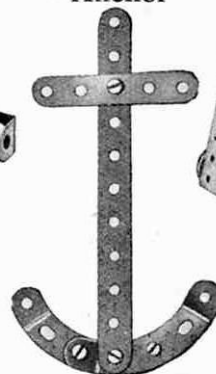
Model No. 00.52  
Rake



Model No. 00.57  
Gravel Sifter



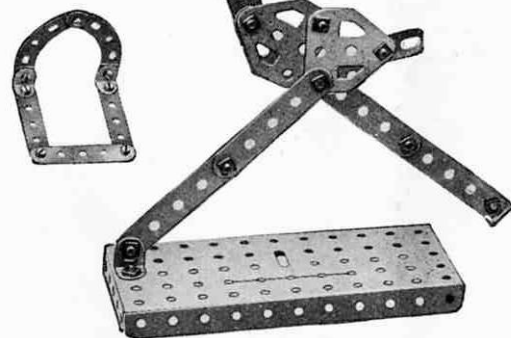
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Anchor



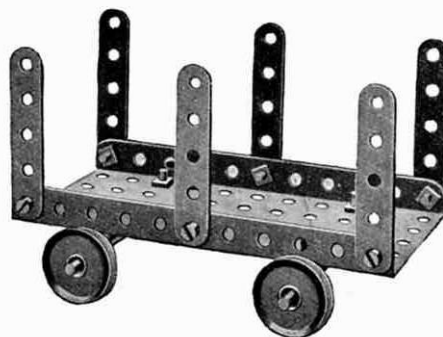
Model No. 00.48  
Ostrich



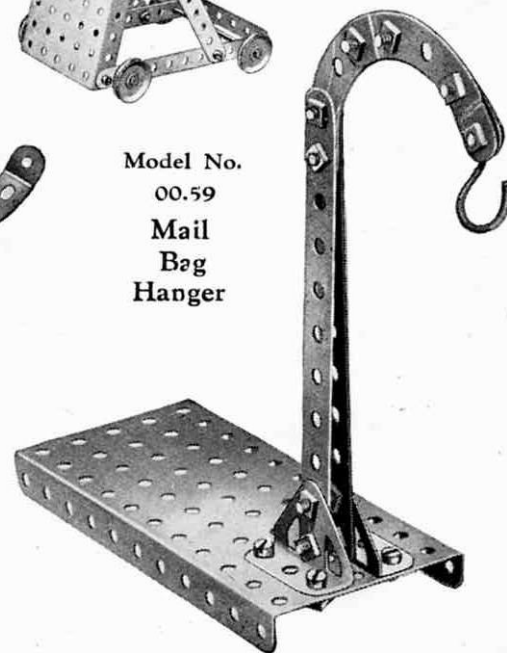
Model No. 00.49  
Book End



Model No. 00.54 Timber Truck



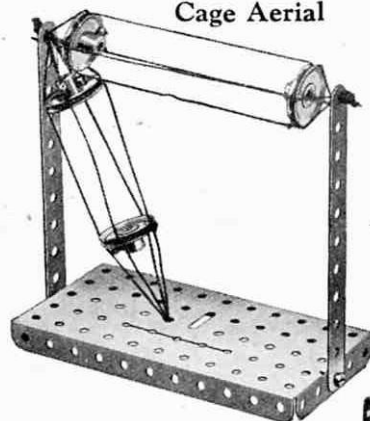
Model No.  
00.59  
Mail  
Bag  
Hanger



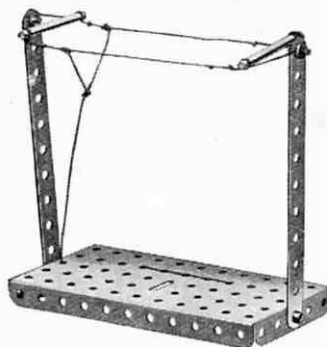


All these Models can be built with MECCANO Outfit No. 00

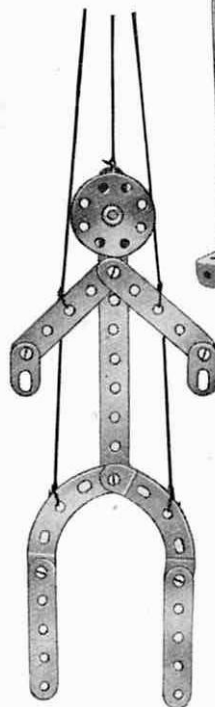
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Cage Aerial



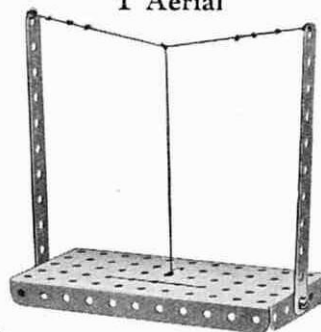
Model No. 00.62 Double Wire  
L Aerial



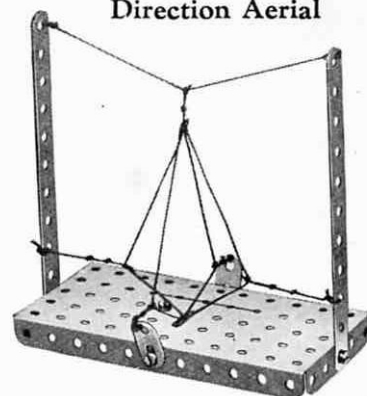
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Jumping Jack



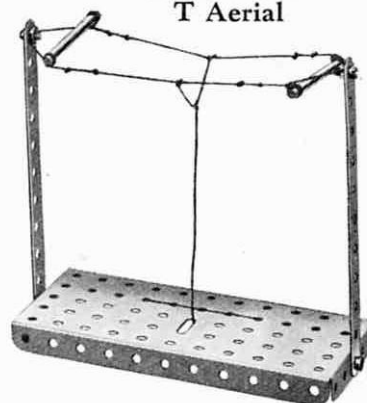
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Single Wire  
T Aerial



Model No. 00.68  
Direction Aerial



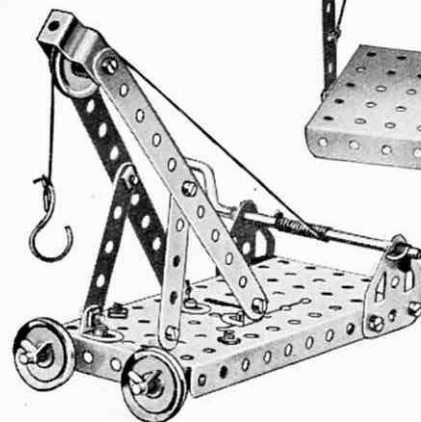
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Double Wire  
T Aerial



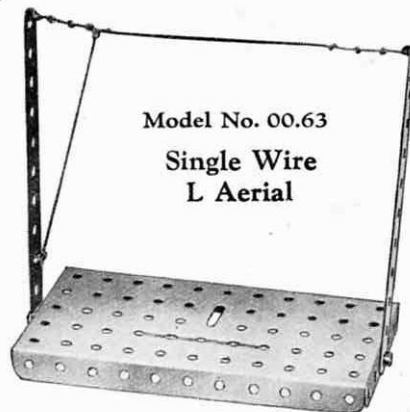
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Swing



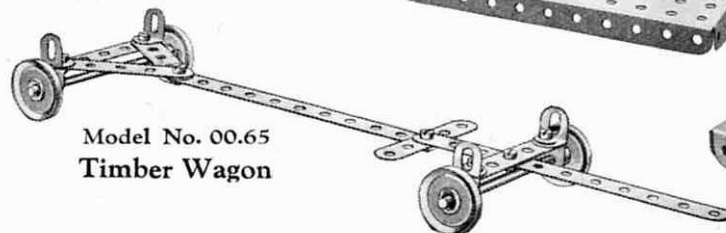
Model No. 00.61  
Revolving Crane



Model No. 00.63  
Single Wire  
L Aerial

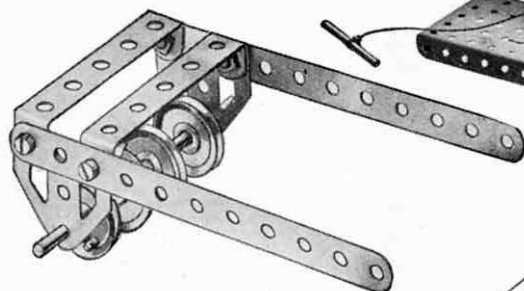


Model No. 00.65  
Timber Wagon



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

Model No. 00.70 Field Roller



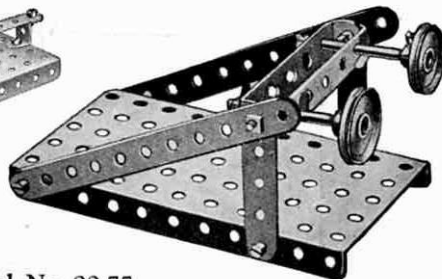
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Cheese Cutter



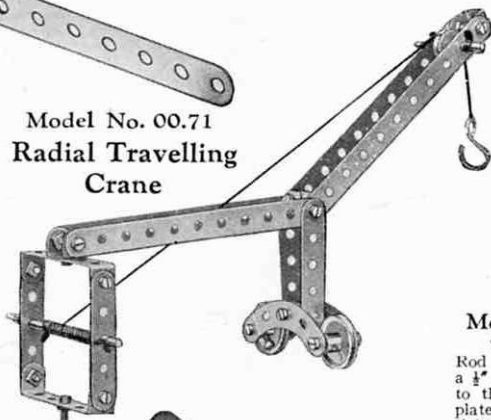
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Telegraph Key



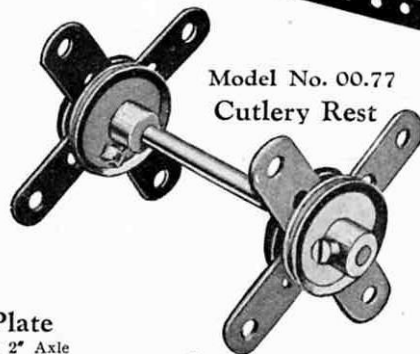
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Buffers



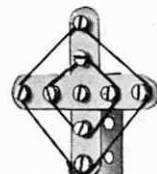
Model No. 00.71  
Radial Travelling  
Crane



Model No. 00.77  
Cutlery Rest



Model No. 00.80  
Frame Aerial

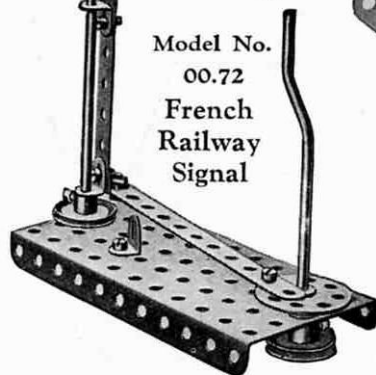


Model No. 00.74 Magic Plate

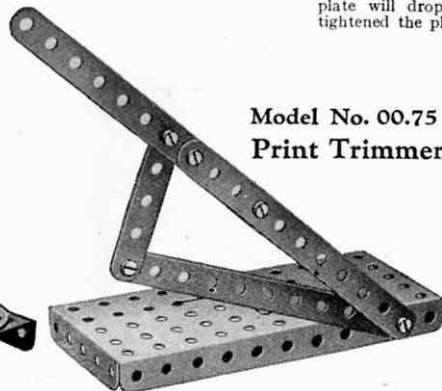
The cord is wound once round a 2" Axle Rod that is journaled in a Flat Bracket and a 1" Reversed Angle Bracket, which are bolted to the Plate. If the cord is held loosely the plate will drop, but as soon as the cord is tightened the plate becomes immovable.



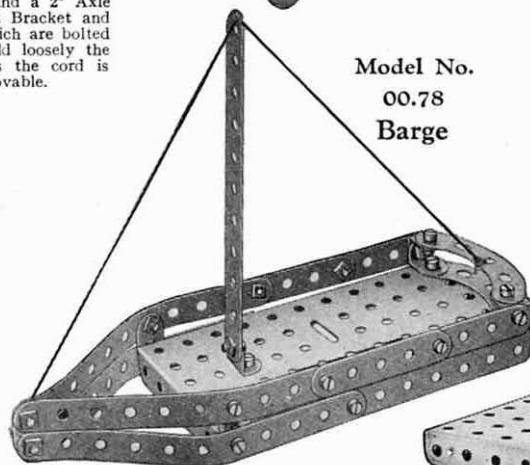
Model No.  
00.72  
French  
Railway  
Signal



Model No. 00.75  
Print Trimmer

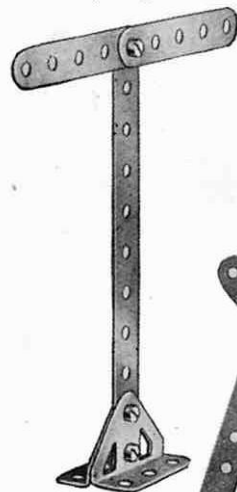


Model No.  
00.78  
Barge



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

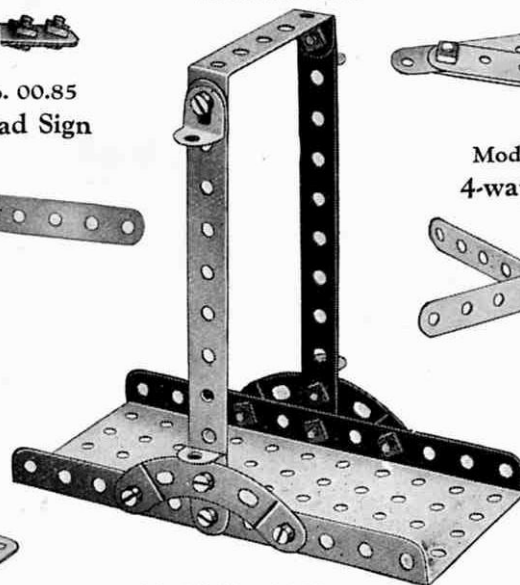
Model No. 00.81  
2-way Sign Post



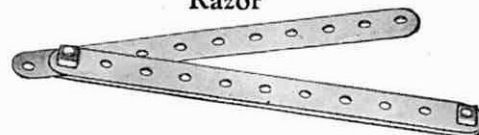
Model No. 00.83 Tweezers



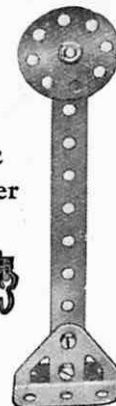
Model No. 00.88  
Elevator Car



Model No. 00.90  
Razor



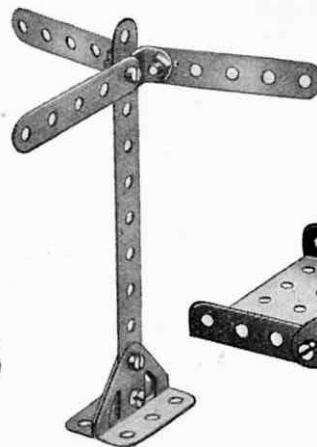
Model No. 00.94  
Road Sign



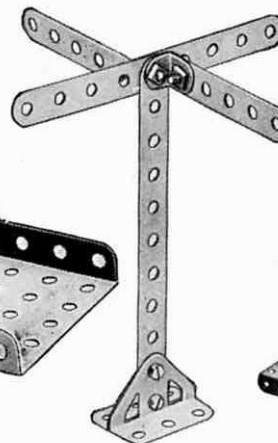
Model No.  
00.84  
Dividers



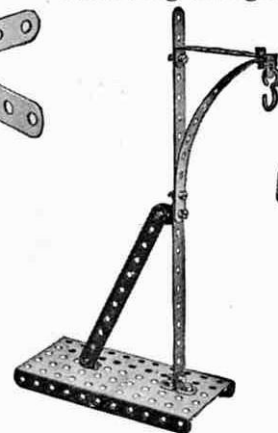
Model No. 00.85  
3-way Road Sign



Model No. 00.91  
4-way Road Sign



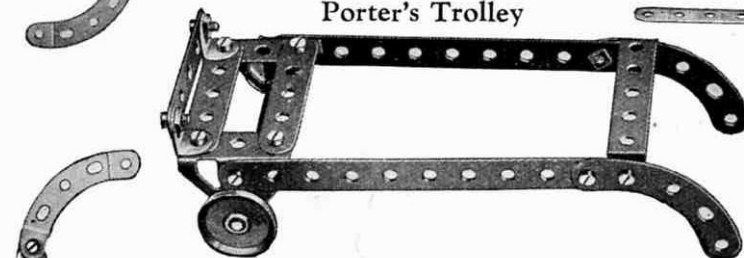
Model No. 00.92  
Mail Bag Hanger



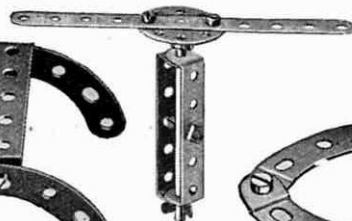
Model No. 00.82  
Tin Opener



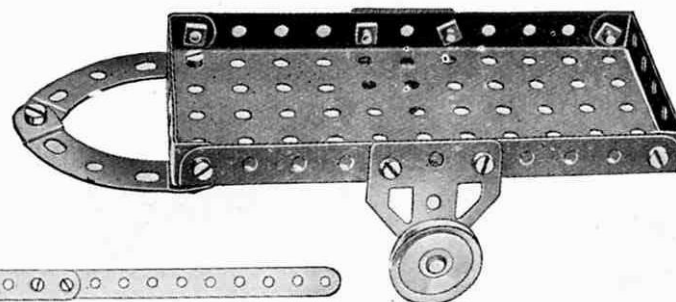
Model No. 00.86  
Porter's Trolley



Model No. 00.89  
Propeller



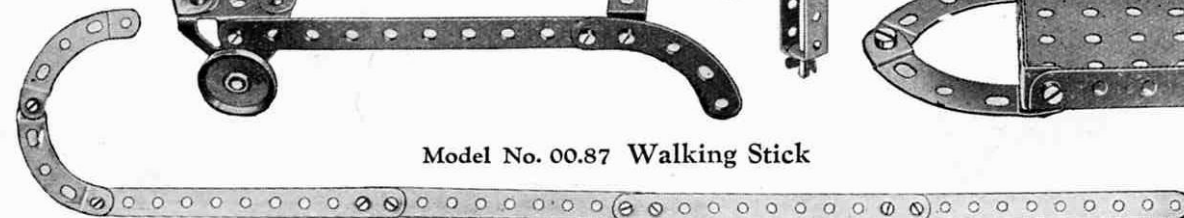
Model No. 00.93 Hand Truck



Model No.  
00.95  
Street  
Lamp

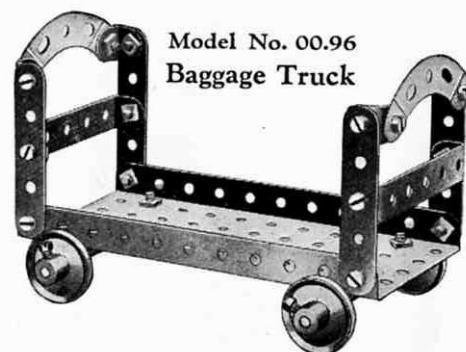


Model No. 00.87 Walking Stick





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

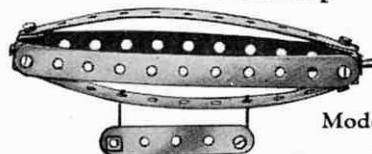


Model No. 00.96  
Baggage Truck

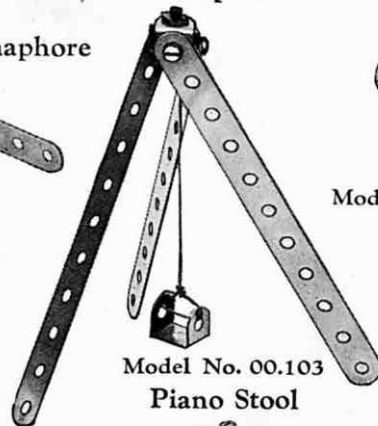
Model No. 00.99  
Road Sign



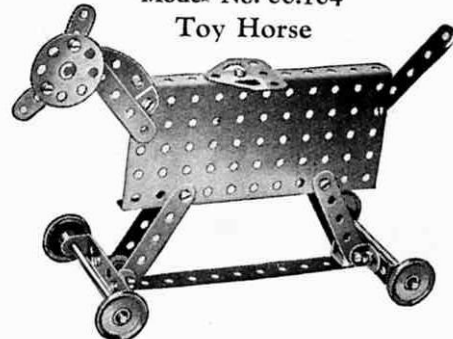
Model No. 00.100 Airship



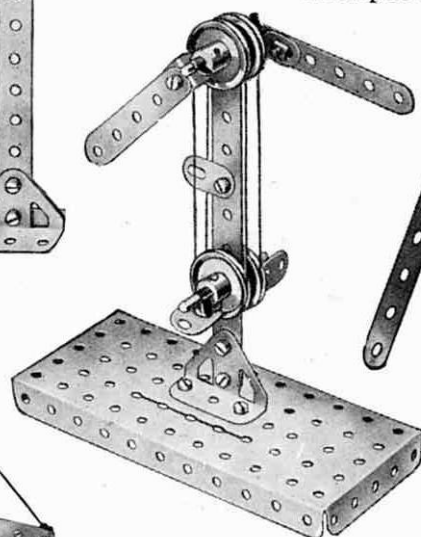
Model No. 00.102  
Tripod



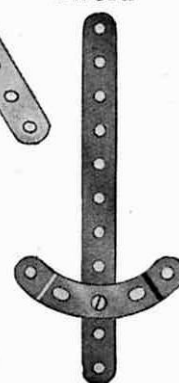
Model No. 00.104  
Toy Horse



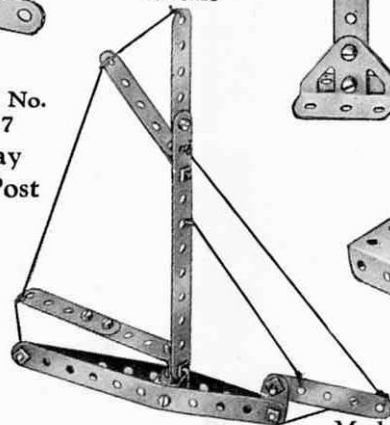
Model No. 00.101 Semaphore



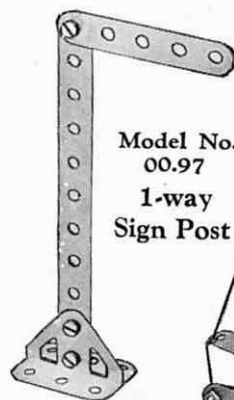
Model No. 00.105 Sword  
Model No. 00.106 Umbrella Stand



Model No. 00.98  
Yacht



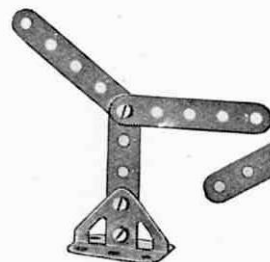
Model No. 00.97  
1-way  
Sign Post



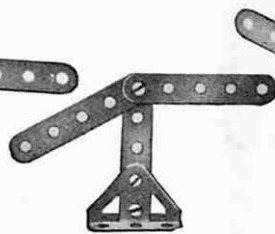
Model No. 00.103  
Piano Stool



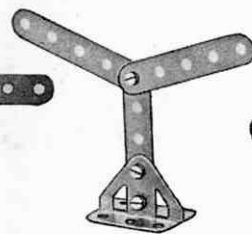
Models Nos. 00.107—00.114 Gradient Indicators



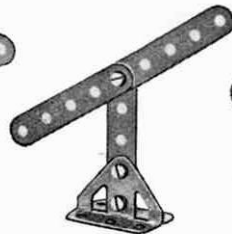
00.107



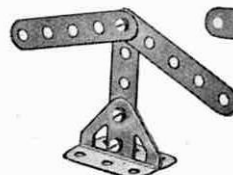
00.108



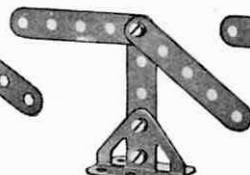
00.109



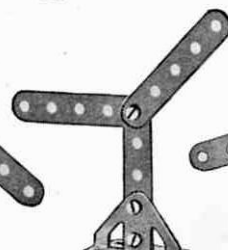
00.110



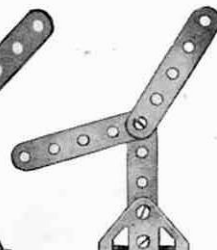
00.111



00.112



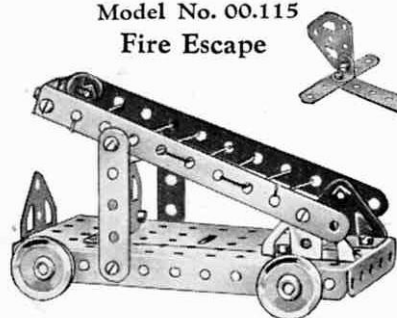
00.113



00.114

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

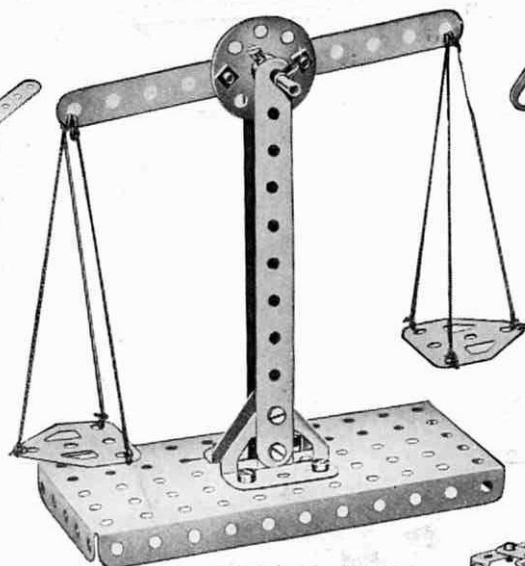
Model No. 00.115  
Fire Escape



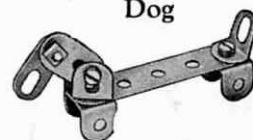
Model No. 00.117  
Glider



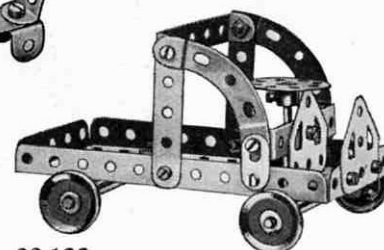
Model No. 00.120 Scales



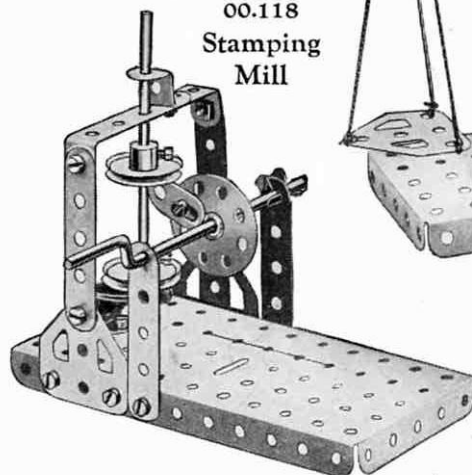
Model No. 00.122  
Dog



Model No. 00.125  
Motor Car



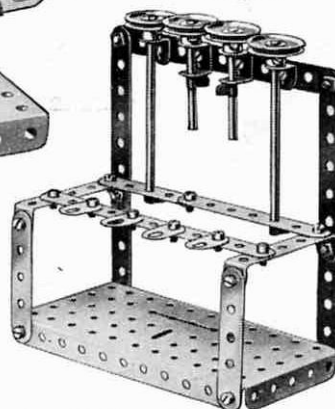
Model No.  
00.118  
Stamping  
Mill



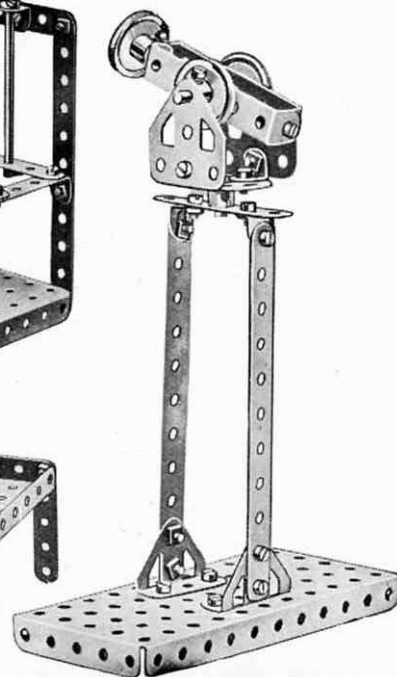
Model No. 00.116  
Telegraph Pole



Model No. 00.123  
Organ



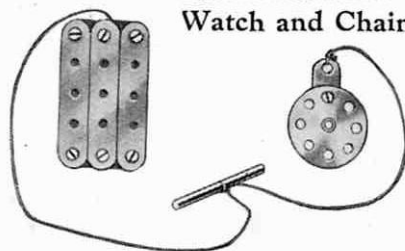
Model No. 00.126  
Searchlight



Model No. 00.121  
Clothes  
Drying Frame



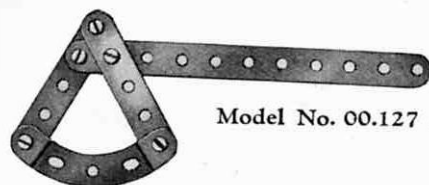
Model No. 00.119  
Watch and Chain



Model No. 00.124  
Drinking Trough



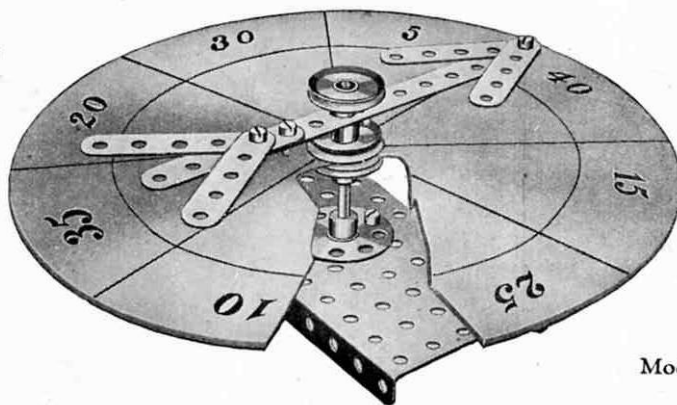
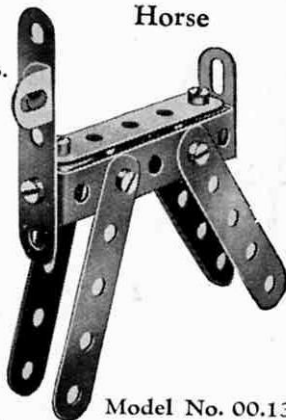
All these Models can be built with MECCANO Outfit No. 00  
 Model No. 00.132 Roulette Wheel



Model No. 00.127 Axe

Model No. 00.130 Horse

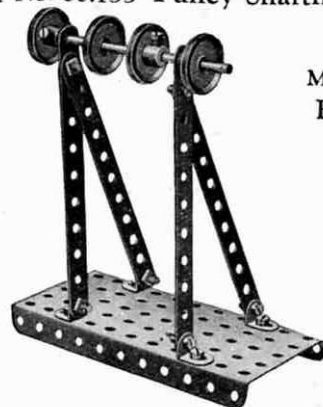
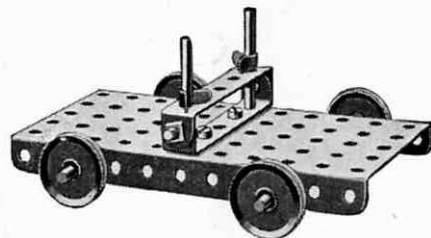
Model No. 00.128 Fork



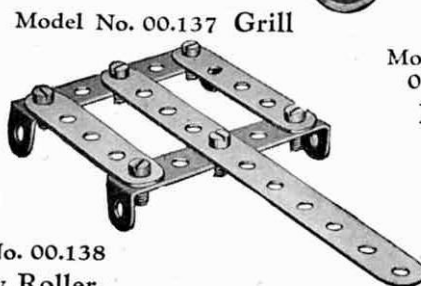
Cut out a circular piece of cardboard and mark as shown to form scoring board. This is clamped between two 1" Pulley Wheels. The pointer revolves freely on the upright spindle and is held in position by another 1" Pulley Wheel.

Model No. 00.133 Pulley Shafting

Model No. 00.131 Lumber Truck

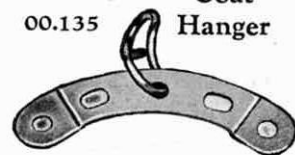


Model No. 00.138 Furrow Roller



Model No. 00.137 Grill

Model No. 00.135 Coat Hanger



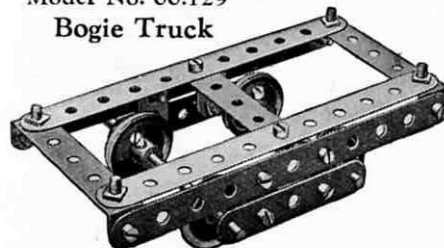
Model No. 00.136 Roman Balance



Model No. 00.139 Hoe



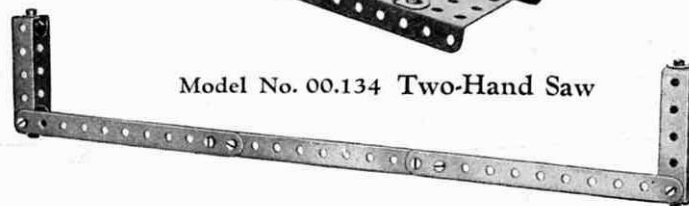
Model No. 00.129 Bogie Truck



Model No. 00.140 Planing Bench



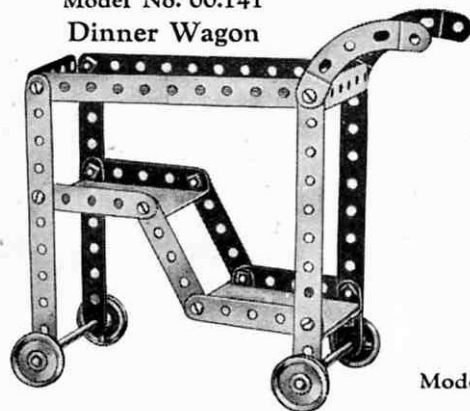
Model No. 00.134 Two-Hand Saw



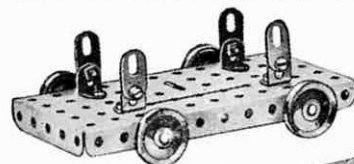


All these Models can be built with MECCANO Outfit No. 00

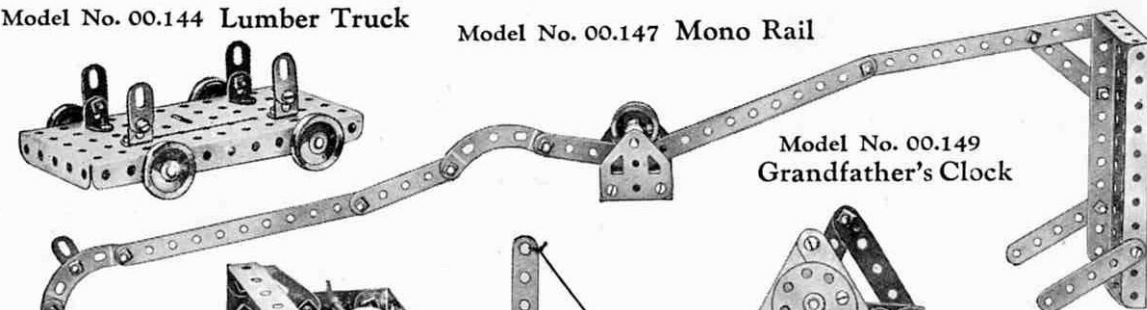
Model No. 00.141  
Dinner Wagon



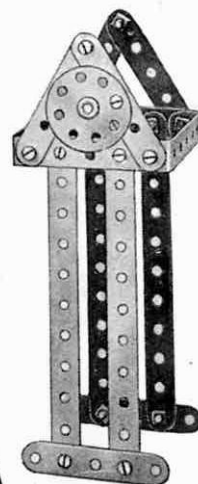
Model No. 00.144 Lumber Truck



Model No. 00.147 Mono Rail



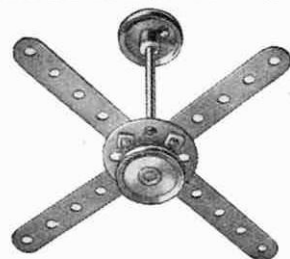
Model No. 00.149  
Grandfather's Clock



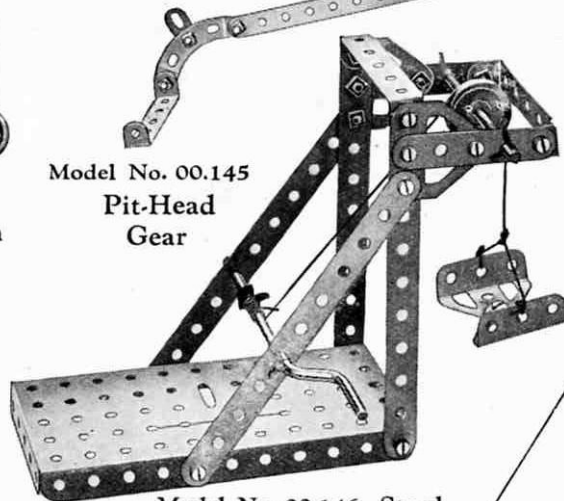
Model No. 00.150  
Watch Stand



Model No. 00.142 Ceiling Fan



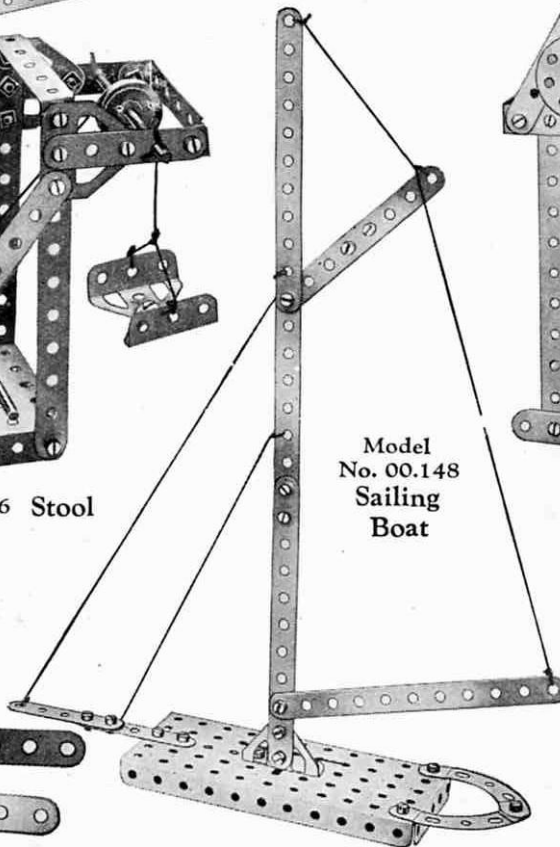
Model No. 00.145  
Pit-Head  
Gear



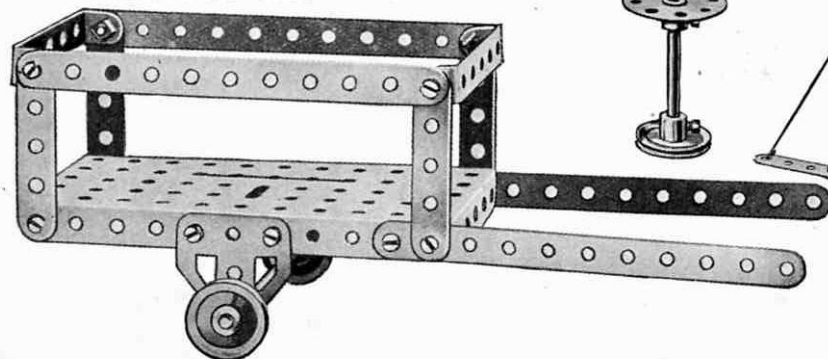
Model No. 00.146 Stool



Model  
No. 00.148  
Sailing  
Boat



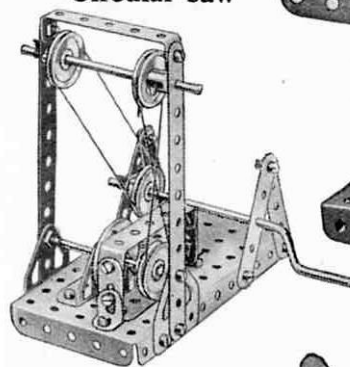
Model No. 00.143 Cart



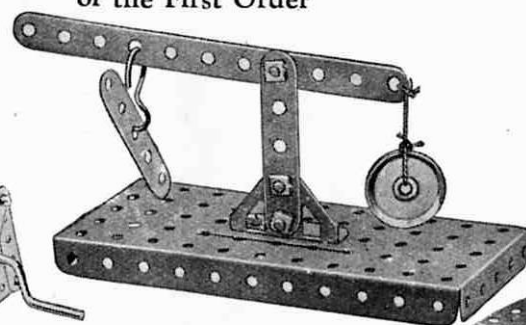
All these Models can be built with MECCANO Outfit No. 00

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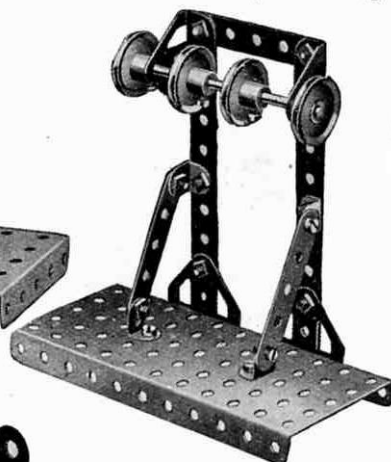
Model No. 00.151  
Circular Saw



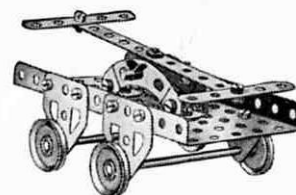
Model No. 00.154 Lever  
of the First Order



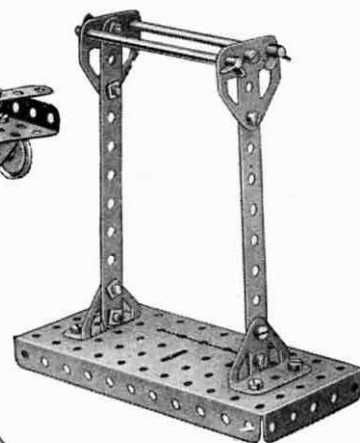
Model No. 00.156 Pulley Shafting



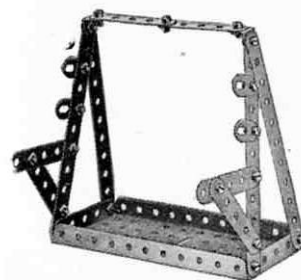
Model No. 00.159  
Hand Car



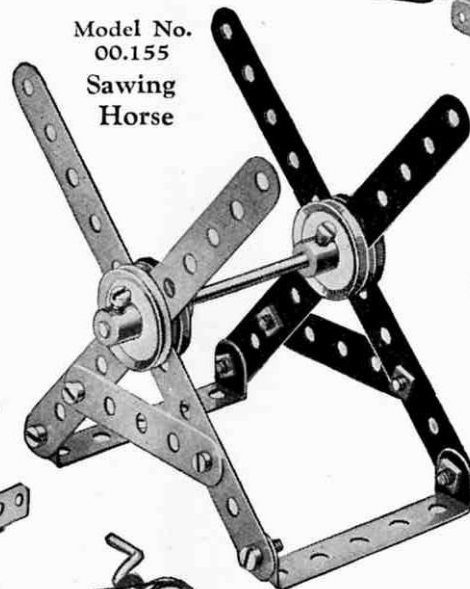
Model No. 00.161  
Towel Horse



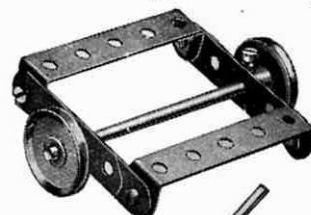
Model No. 00.152  
Pen Rack



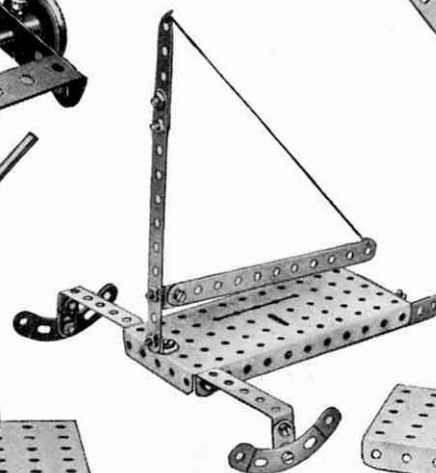
Model No.  
00.155  
Sawing  
Horse



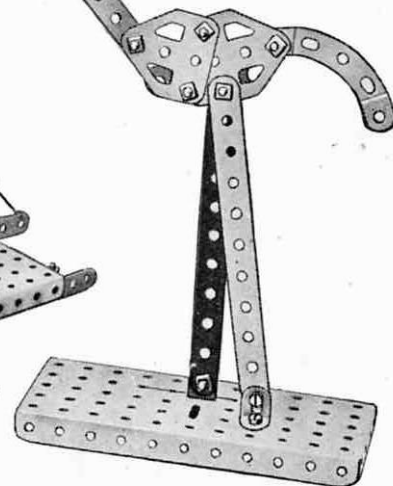
Model No. 00.157  
Trolley



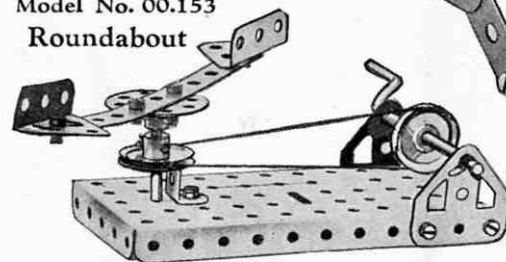
Model No. 00.160  
Ice Yacht



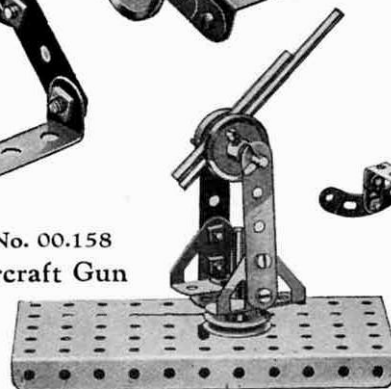
Model No. 00.162  
Prehistoric Bird



Model No. 00.153  
Roundabout

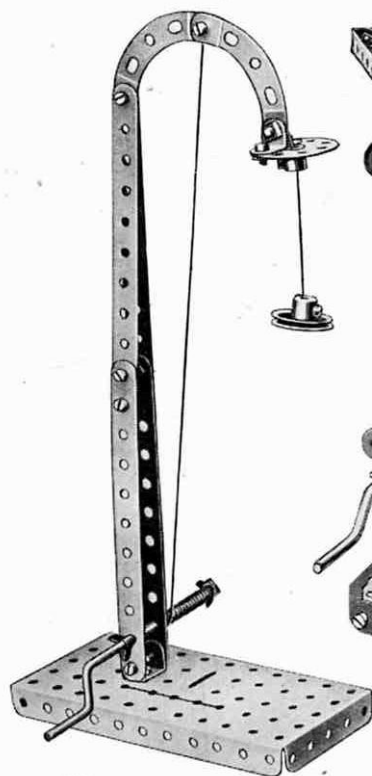


Model No. 00.158  
Anti-Aircraft Gun



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

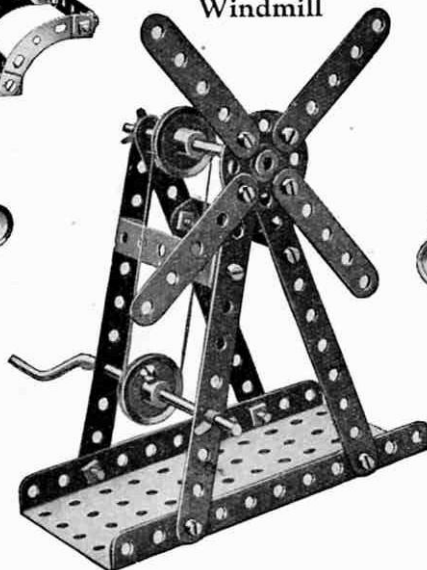
Model No. 00.163  
Arc Lamp



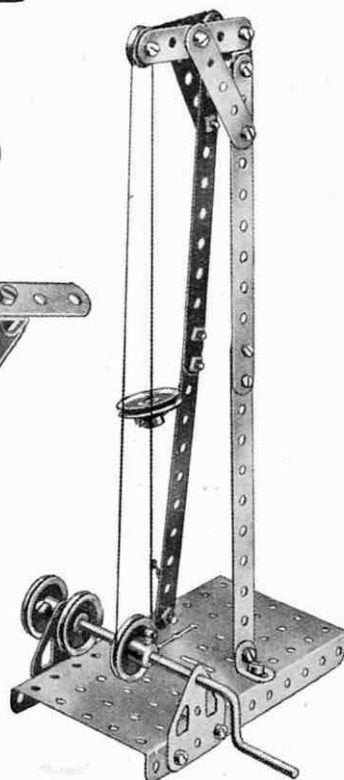
Model No. 00.165  
Tea Wagon



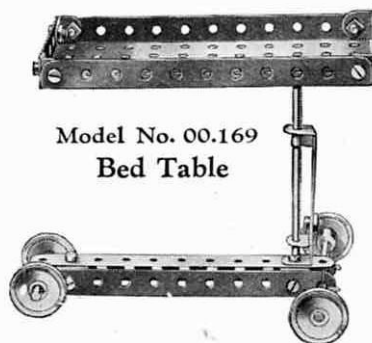
Model No. 00.167  
Windmill



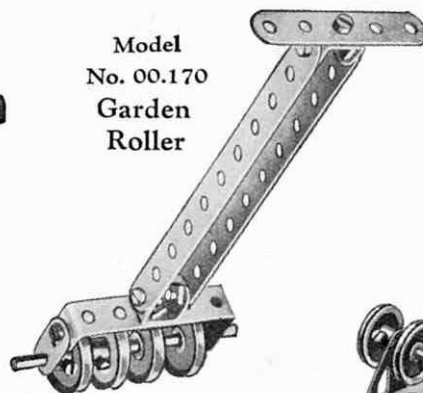
Model No. 00.171  
Airship Mooring Mast



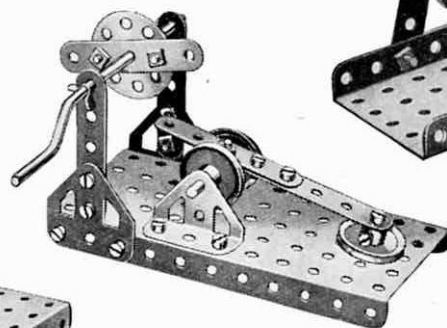
Model No. 00.169  
Bed Table



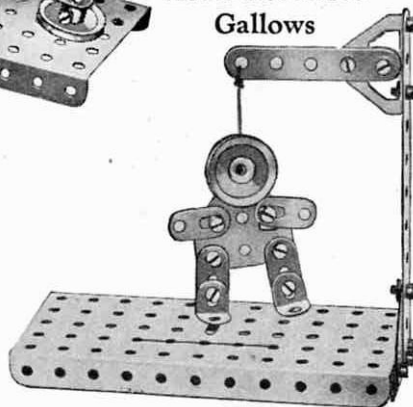
Model  
No. 00.170  
Garden  
Roller



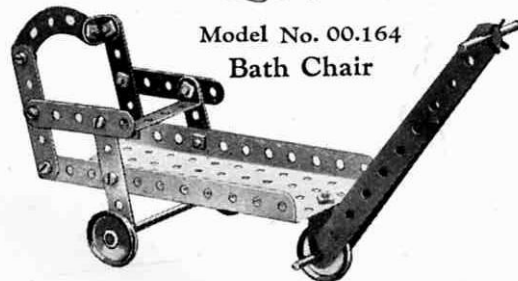
Model No. 00.166  
Trip Hammer



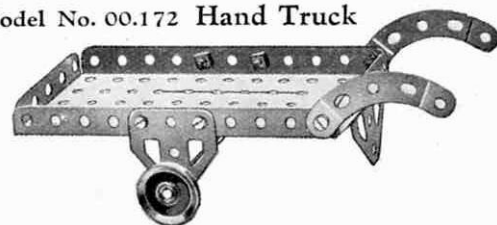
Model No. 00.168  
Gallows



Model No. 00.164  
Bath Chair



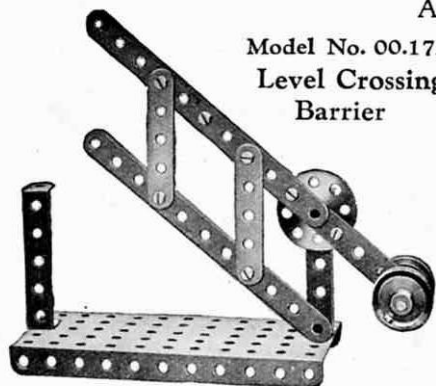
Model No. 00.172 Hand Truck





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

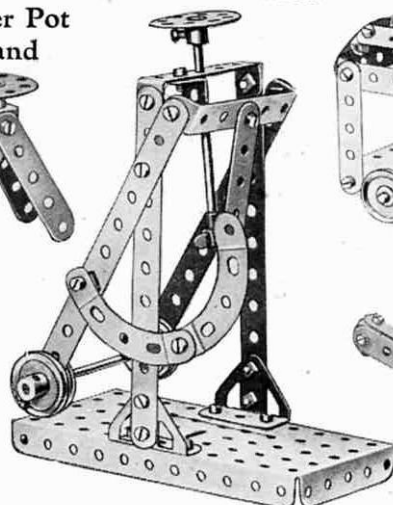
Model No. 00.173  
Level Crossing  
Barrier



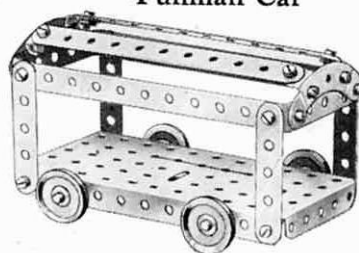
Model No.  
00.175  
Flower Pot  
Stand



Model No. 00.177  
Letter Balance

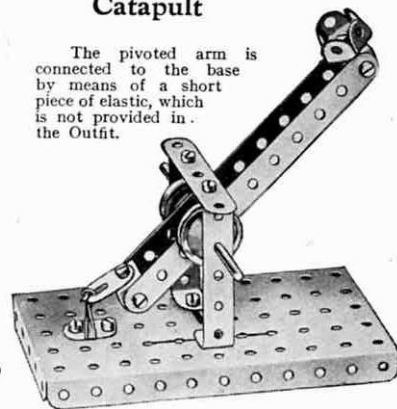


Model No. 00.179  
Pullman Car

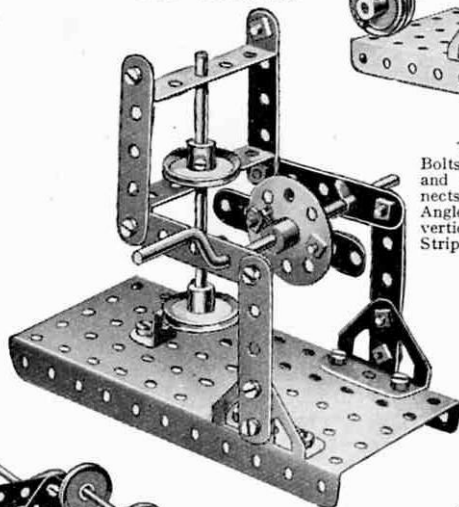


Model No. 00.181  
Catapult

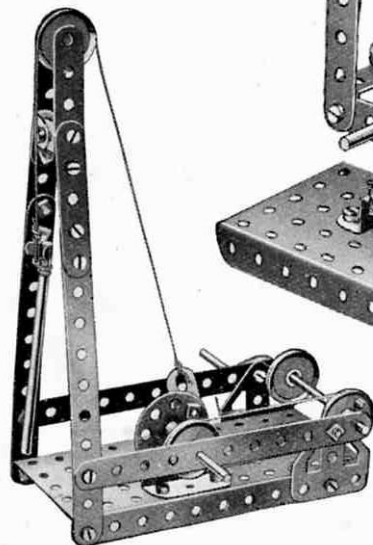
The pivoted arm is connected to the base by means of a short piece of elastic, which is not provided in the Outfit.



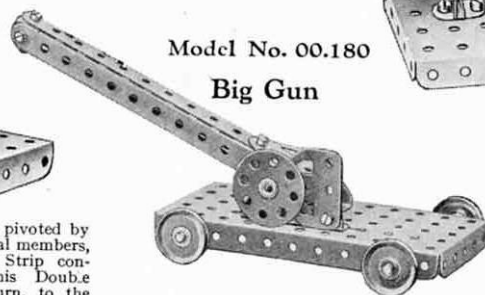
Model No. 00.176  
Ore Crusher



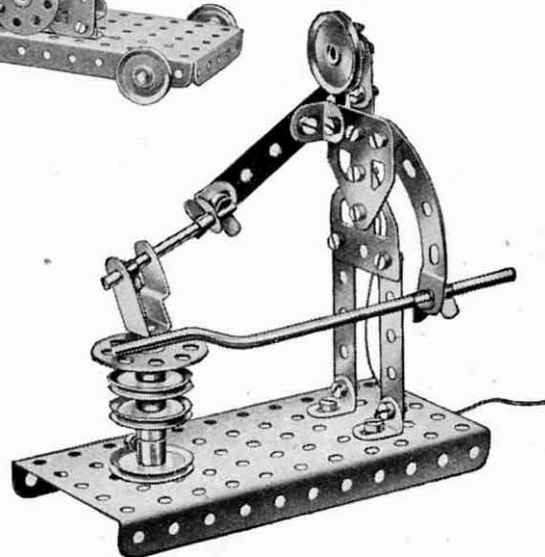
Model No. 00.174  
Well Driller



Model No. 00.180  
Big Gun

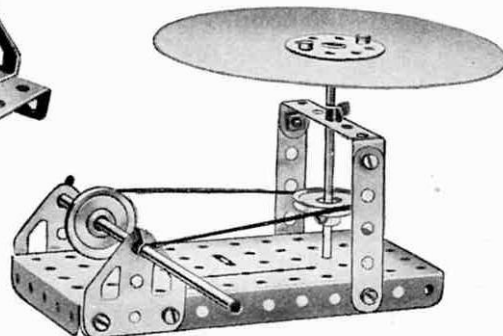


Model No. 00.182  
Blacksmith



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. 00.178 Joy Wheel



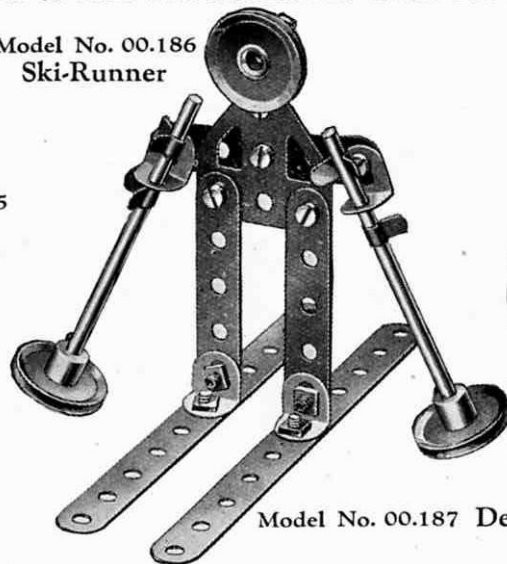
16

Model No. 00.183  
Buffing Spindle

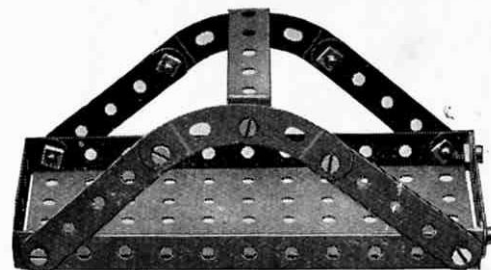


All these Models can be built with MECCANO Outfit No. 00

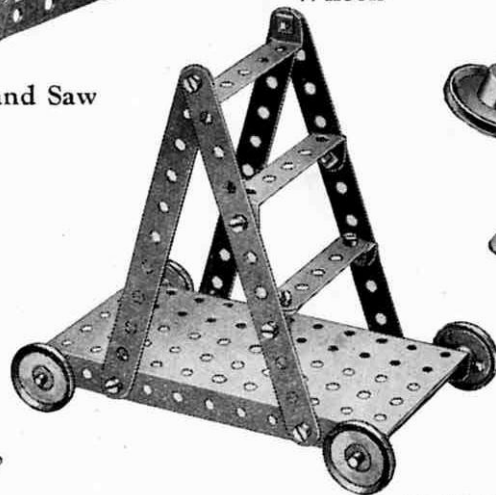
Model No. 00.186  
Ski-Runner



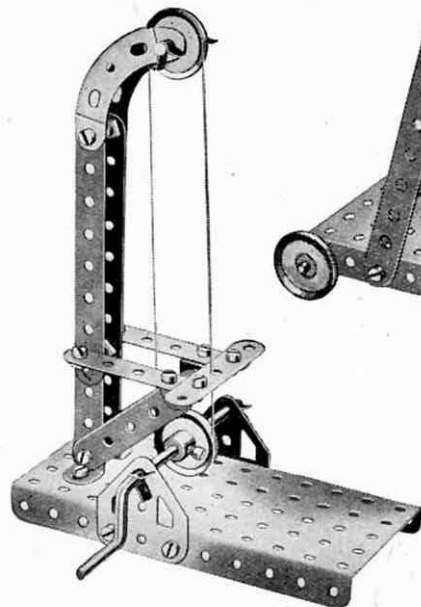
Model No. 00.189 Cutlery Basket



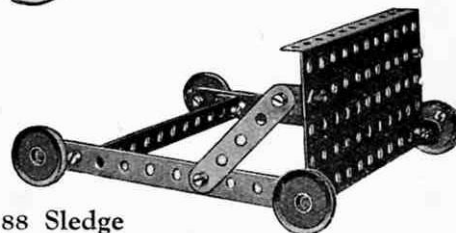
Model No. 00.185  
Ladder on  
Wheels



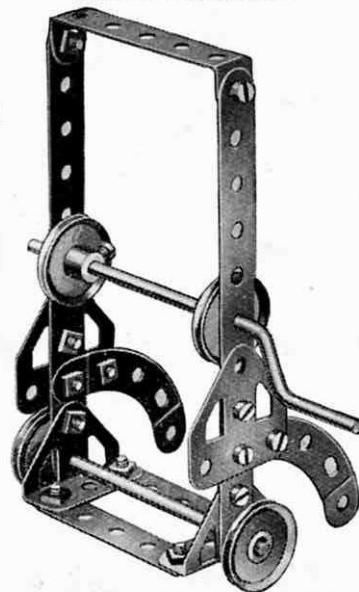
Model No. 00.184 Band Saw



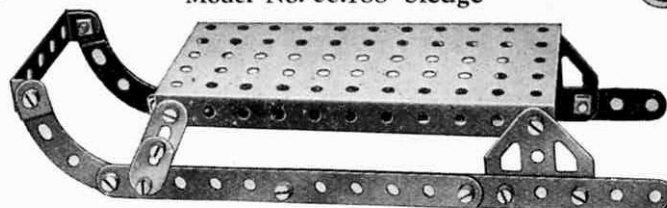
Model No. 00.187 Devil Wall



Model No. 00.190  
Garden Hose Reel



Model No. 00.188 Sledge



### 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.

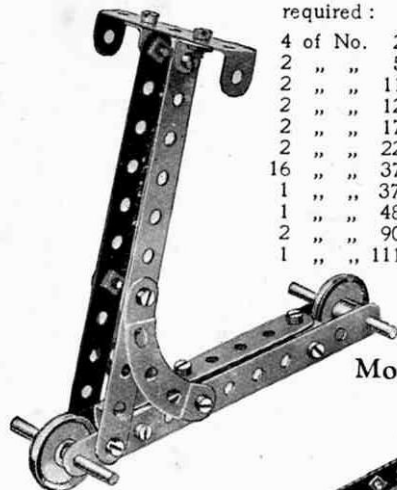
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

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**Model No. 0.1 Scooter**

Parts  
required:

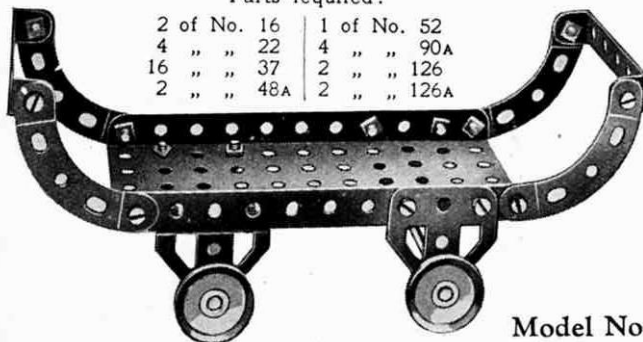
4 of No.	2
2 " "	5
2 " "	11
2 " "	12
2 " "	17
2 " "	22
16 " "	37
1 " "	37A
1 " "	48A
2 " "	90A
1 " "	111c



**Model No. 0.4 Push Cart**

Parts required:

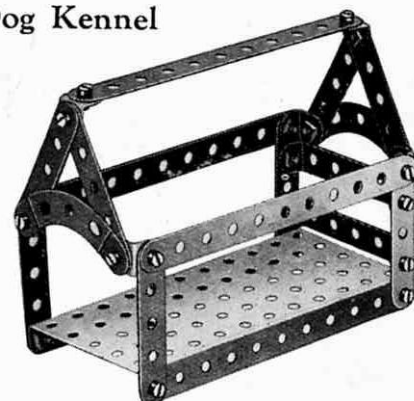
2 of No.	16	1 of No.	52
4 " "	22	4 " "	90A
16 " "	37	2 " "	126
2 " "	48A	2 " "	126A



**Model No. 0.7  
Dog Kennel**

Parts  
required:

3 of No.	2
8 " "	5
6 " "	12
16 " "	37
4 " "	37A
2 " "	48A
1 " "	52
2 " "	90A
4 " "	111c

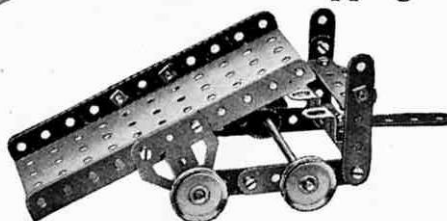
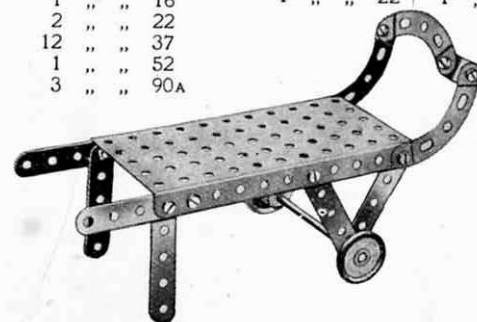


**Model No. 0.3 Tipping Cart**

**Model No. 0.2  
Luggage Truck**

Parts  
required:

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

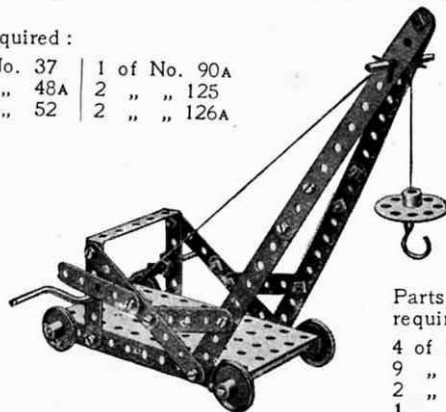


Parts required:

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

Parts required:

1 of No.	2	2 of No.	35
5 " "	5	16 " "	37
8 " "	12	2 " "	37A
1 " "	17	4 " "	90A
3 " "	22	1 " "	111c



**Model No. 0.6  
Jib Crane**

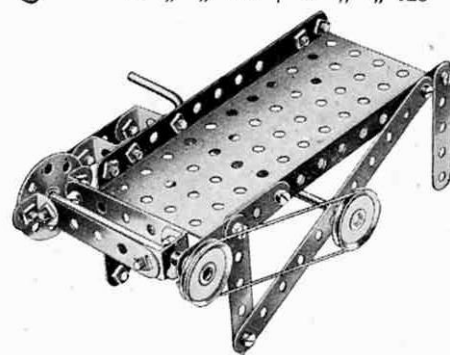
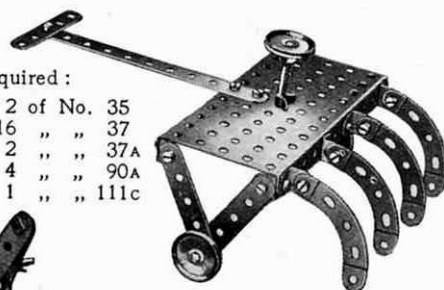
Parts  
required:

4 of No.	2
9 " "	5
2 " "	16
1 " "	17
1 of No.	19s
4 " "	22
1 " "	23
1 " "	24
4 " "	35
16 " "	37
1 " "	37A
1 " "	40
1 " "	48A
1 " "	52
1 " "	57
1 " "	111c

**Model No. 0.8  
Chaff Cutter**

Parts required:

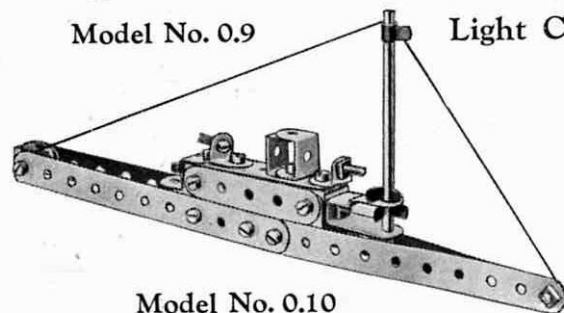
2 of No.	2	1 of No.	24
8 " "	5	2 " "	35
1 " "	11	16 " "	37
2 " "	12	5 " "	37A
1 " "	16	1 " "	52
1 " "	19s	5 " "	111c
2 " "	22	2 " "	125



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

Model No. 0.9

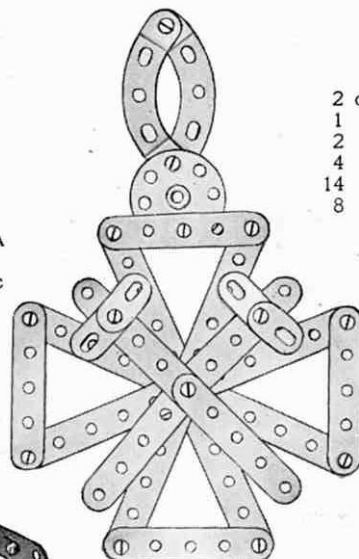


Light Cruiser

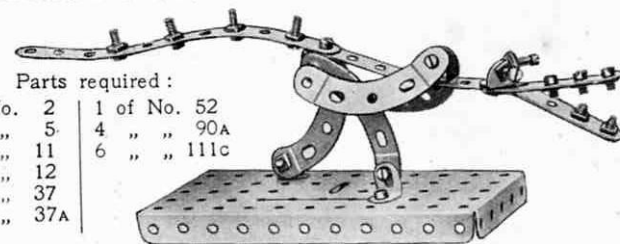
Parts  
required:

4 of No.	2
3 " "	5
4 " "	10
2 " "	11
7 " "	12
1 " "	16
3 " "	35
16 " "	37
6 " "	37A
1 " "	44
6 " "	111c
1 " "	125

Model No. 0.13 Medal



Model No. 0.14 Prehistoric Bird



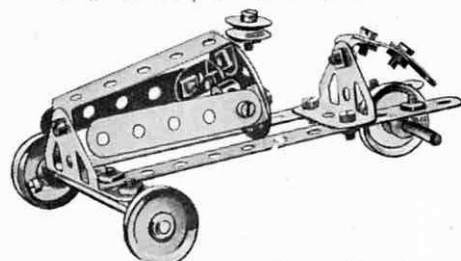
Parts required:

2 of No.	2	1 of No.	52
1 " "	5	4 " "	90A
2 " "	11	6 " "	111c
4 " "	12		
14 " "	37		
8 " "	37A		

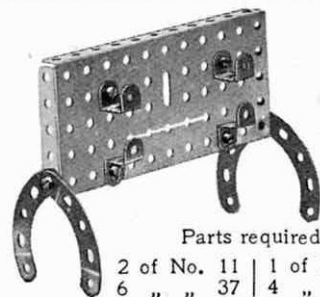
Model No. 0.10  
Three-Wheel Auto

Parts required:

2 of No.	2	1 of No.	17	2 of No.	37A
3 " "	5	3 " "	22	1 " "	48A
2 " "	10	1 " "	23	2 " "	111c
8 " "	12	1 " "	24	2 " "	126
1 " "	16	16 " "	37		



Model No. 0.11 Pen Rack

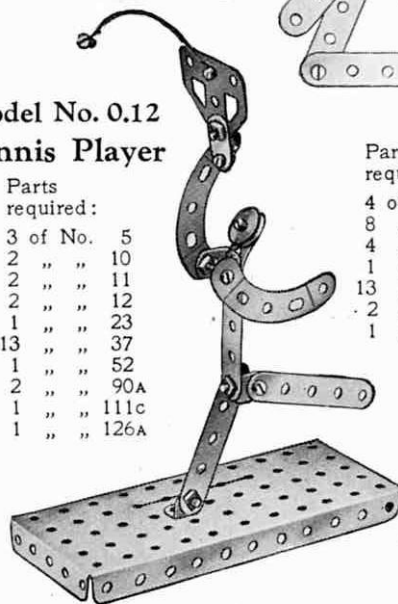


Parts required:

2 of No.	11	1 of No.	52
6 " "	37	4 " "	90A
		2 of No.	125

Model No. 0.12  
Tennis PlayerParts  
required:

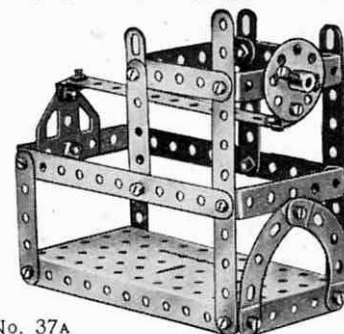
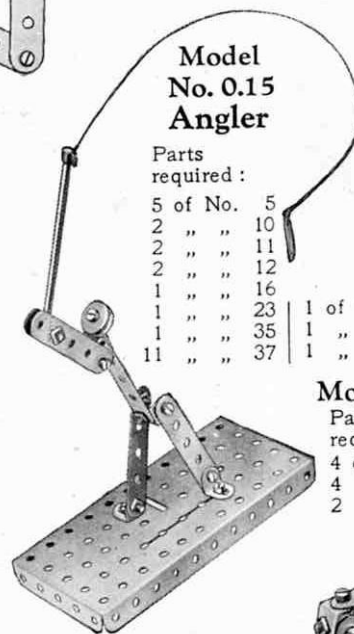
3 of No.	5
2 " "	10
2 " "	11
2 " "	12
1 " "	23
13 " "	37
1 " "	52
2 " "	90A
1 " "	111c
1 " "	126A

Parts  
required:

4 of No.	2
8 " "	5
4 " "	10
1 " "	24
13 " "	37
2 " "	90A
1 " "	111c

Model  
No. 0.15  
AnglerParts  
required:

5 of No.	5
2 " "	10
2 " "	11
2 " "	12
1 " "	16
1 " "	23
1 " "	35
11 " "	37
1 of No.	37A
1 " "	52
1 " "	111c



Model No. 0.16 Church

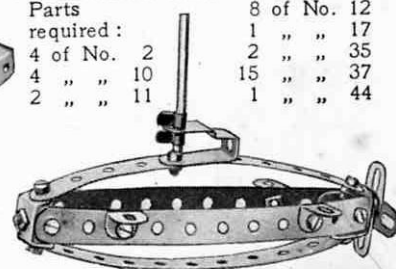
Parts required:

4 of No.	2	2 of No.	12	6 of No.	37A	2 of No.	90A
8 " "	5	1 " "	24	4 " "	48A	6 " "	111c
3 " "	10	16 " "	37	1 " "	52	1 " "	126A

Model No. 0.17 Submarine

Parts  
required:

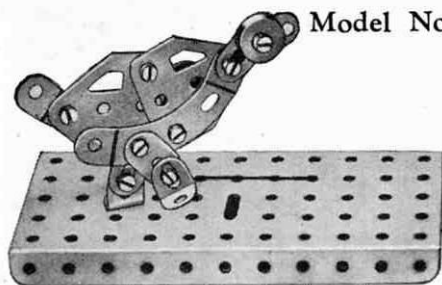
4 of No.	2	8 of No.	12
4 " "	10	1 " "	17
2 " "	11	2 " "	35
		15 " "	37
		1 " "	44





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

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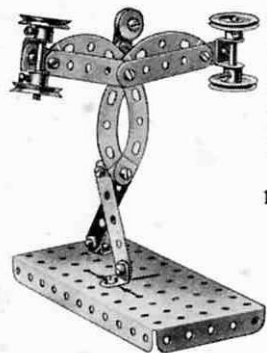


Model No. 0.18 Goose

Parts  
required :

4 of No.	10
2 " "	12
1 " "	23
8 " "	37
1 " "	37A
2 " "	52
1 " "	90A
1 " "	111c
2 " "	126A

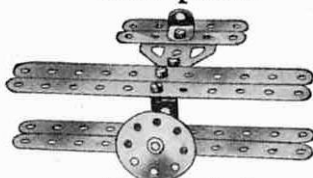
Model No. 0.19 Strong Man



Parts  
required :

4 of No.	5
4 " "	10
2 " "	11
4 " "	12
2 " "	17
4 " "	22
1 " "	23
13 " "	37
1 " "	37A
1 " "	52
4 " "	90A
1 " "	111c

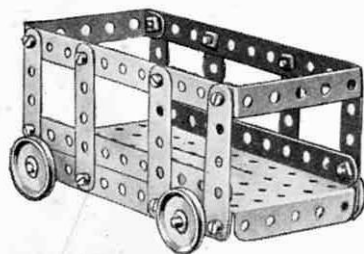
Model No. 0.20  
Aeroplane



Parts required\*:

4 of No.	2	8 of No.	37
3 " "	5	1 " "	111c
2 " "	12	2 " "	125
1 " "	24	1 " "	126A

Model No. 0.21 Cattle Truck



Parts  
required :

4 of No.	2
8 " "	5
2 " "	16
4 " "	22
16 " "	37
2 " "	37A
2 " "	48A
1 " "	52
2 " "	111c

Model No. 0.22  
Lazy Tong



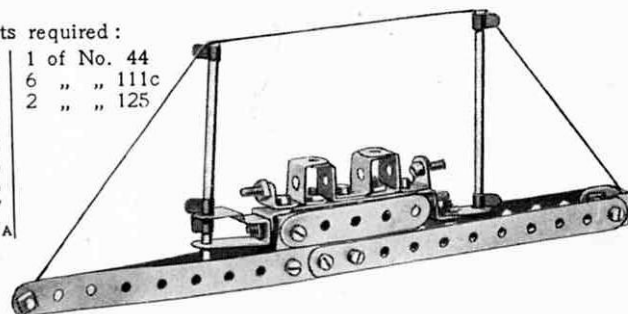
Parts  
required :

2 of No.	2
8 " "	5
13 " "	37
9 " "	37A

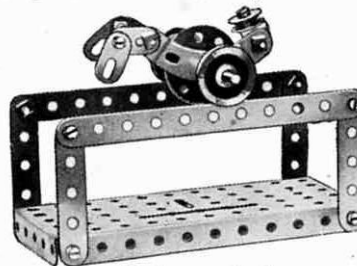
Parts required :

4 of No.	2	1 of No.	44
3 " "	5	6 " "	111c
4 " "	10	2 " "	125
2 " "	11		
9 " "	12		
2 " "	16		
6 " "	35		
16 " "	37		
6 " "	37A		

Model No. 0.23 Battleship



Model No. 0.24 Gymnast



Parts required :

2 of No.	2	1 of No.	24
4 " "	5	12 " "	37
4 " "	10	1 " "	37A
1 " "	12	1 " "	52
1 " "	16	1 " "	90A
2 " "	22	1 " "	111c
1 " "	23		

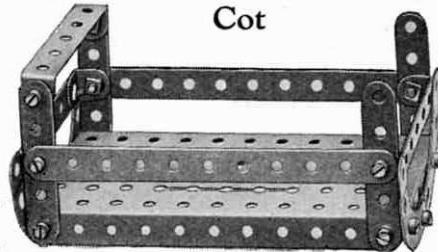
Model No. 0.25  
Rocking Horse

Parts  
required :

7 of No.	5
4 " "	10
2 " "	11
2 " "	12
1 " "	23
13 " "	37
4 " "	90A
3 " "	111c
1 " "	126A



Model No. 0.26  
Cot

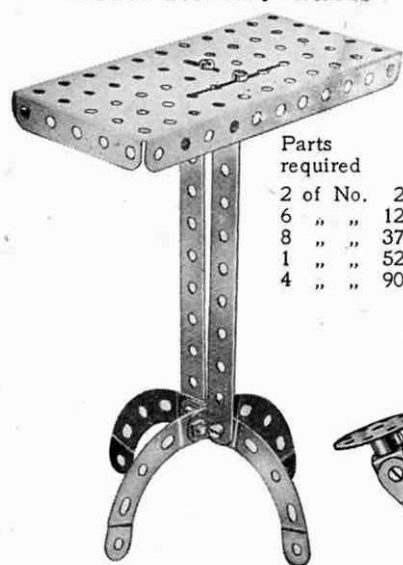


Parts  
required :

2 of No.	2
6 " "	5
2 " "	12
16 " "	37
2 " "	48A
1 " "	52
4 " "	90A

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

Model No. 0.27 Table

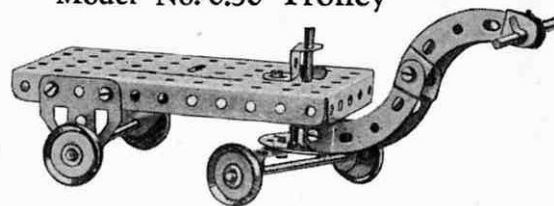


Parts  
required  
2 of No. 2  
6 " " 12  
8 " " 37  
1 " " 52  
4 " " 90A

Model  
No. 0.29  
Saxophone

Parts  
required :  
2 of No. 2  
2 " " 10  
2 " " 11  
2 " " 12  
1 " " 23  
1 " " 24  
12 " " 37  
1 " " 37A  
4 " " 90A  
2 " " 111c

Model No. 0.30 Trolley



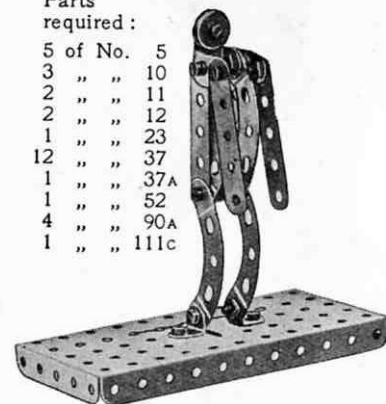
Parts required :

1 of No. 11	4 of No. 35	4 of No. 90A
2 " " 16	12 " " 37	1 " " 125
2 " " 17	1 " " 48A	2 " " 126A
1 " " 24	1 " " 52	

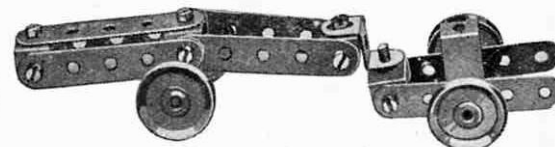
Model No. 0.33 Ape

Parts  
required :

5 of No. 5
3 " " 10
2 " " 11
2 " " 12
1 " " 23
12 " " 37
1 " " 37A
1 " " 52
4 " " 90A
1 " " 111c



Model No. 0.31 Field Gun and Carriage



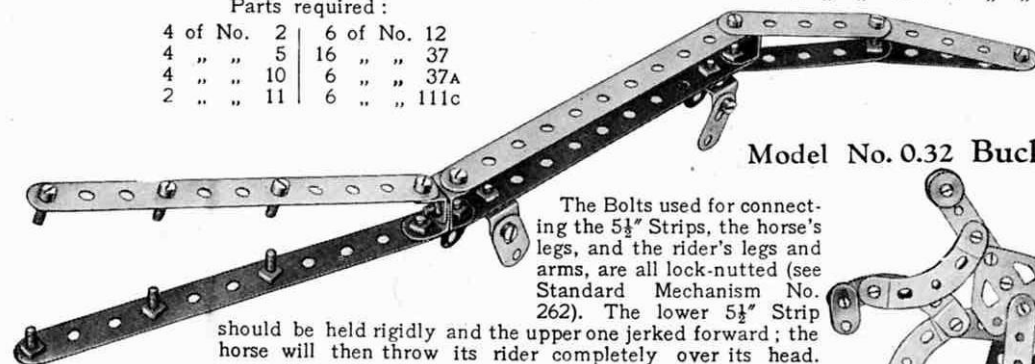
Parts required :

8 of No. 5	2 of No. 17	1 of No. 44
2 " " 10	4 " " 22	1 " " 111c
2 " " 11	13 " " 37	1 " " 125
6 " " 12	1 " " 37A	

Model No. 0.28 Crocodile

Parts required :

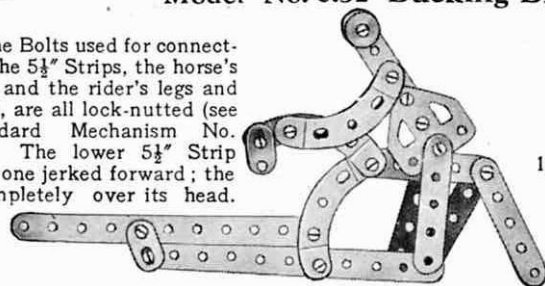
4 of No. 2	6 of No. 12
4 " " 5	16 " " 37
4 " " 10	6 " " 37A
2 " " 11	6 " " 111c



Model No. 0.32 Bucking Broncho

The Bolts used for connecting the  $5\frac{1}{2}$ " Strips, the horse's legs, and the rider's legs and arms, are all lock-nutted (see Standard Mechanism No. 262). The lower  $5\frac{1}{2}$ " Strip

should be held rigidly and the upper one jerked forward; the horse will then throw its rider completely over its head.



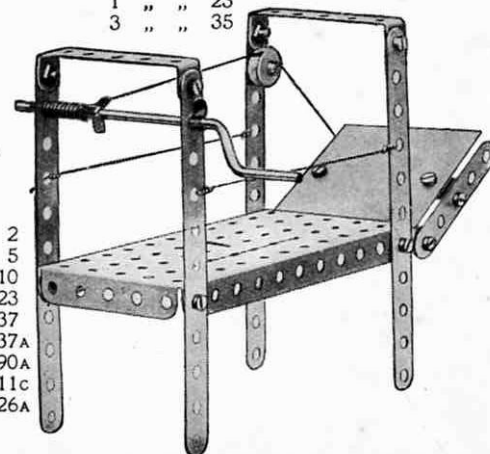
Parts  
required :

2 of No. 2
6 " " 5
2 " " 10
1 " " 23
12 " " 37
9 " " 37A
4 " " 90A
1 " " 111c
1 " " 126A

Model No. 0.34 Gangway

Parts required :

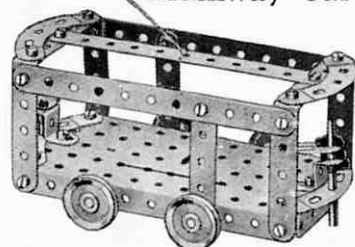
4 of No. 2	16 of No. 37
2 " " 5	2 " " 37A
2 " " 10	2 " " 48A
2 " " 12	1 " " 52
1 " " 19s	1 " " 111c
1 " " 23	
3 " " 35	



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

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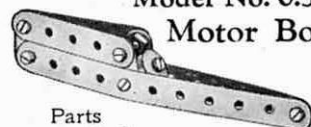
**Model No. 0.35  
Tramway Car**



Parts required:

3 of No. 2	16 of No. 37
6 " " 5	6 " " 37A
2 " " 10	2 " " 48A
2 " " 16	1 " " 52
2 " " 17	4 " " 90A
4 " " 22	6 " " 111c
6 " " 35	2 " " 125

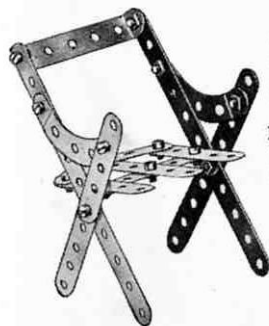
**Model No. 0.36  
Motor Boat**



Parts required:

2 of No. 2	1 of No. 23
2 " " 5	7 " " 37
3 " " 10	1 " " 37A
1 " " 11	1 " " 111c

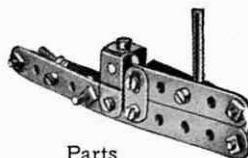
**Model No. 0.37 Arm Chair**



Parts required:

2 of No. 2
7 " " 5
14 " " 37
2 " " 48A
3 " " 90A

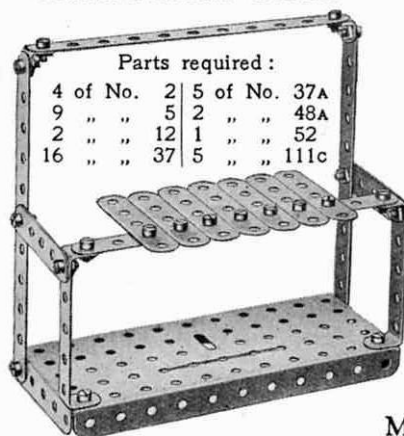
**Model No. 0.38  
Torpedo Boat**



Parts required:

2 of No. 2
2 " " 5
3 " " 10
2 " " 11
2 " " 12
1 " " 17
11 " " 37
4 " " 37A
5 " " 111c

**Model No. 0.39 Piano**



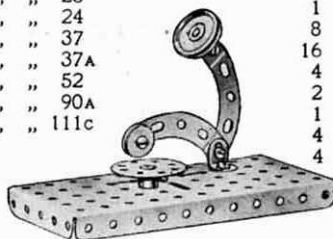
Parts required:

4 of No. 2	5 of No. 37A
9 " " 5	2 " " 48A
2 " " 12	1 " " 52
16 " " 37	5 " " 111c

**Model No. 0.40  
Gramophone**

Parts required:

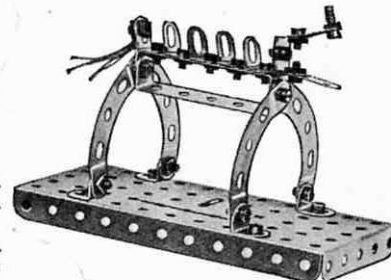
2 of No. 12
1 " " 22
1 " " 23
1 " " 24
3 " " 37
1 " " 37A
1 " " 52
2 " " 90A
3 " " 111c



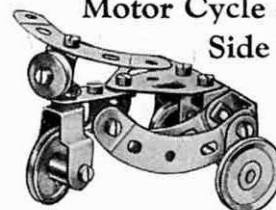
Parts required:

4 of No. 10
1 " " 11
8 " " 12
16 " " 37
4 " " 37A
2 " " 48A
1 " " 52
4 " " 90A
4 " " 111c

**Model No. 0.43  
Prehistoric Armadillo**



**Model No. 0.44  
Motor Cycle and  
Side Car**



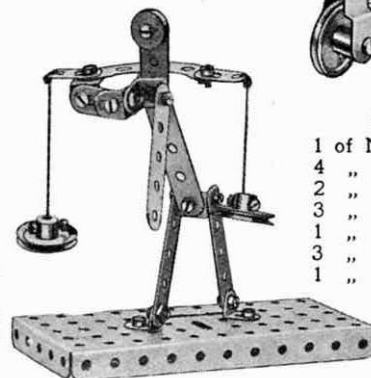
Parts required:

1 of No. 5	10 of No. 37
4 " " 10	1 " " 37A
2 " " 11	1 " " 44
3 " " 12	3 " " 90A
1 " " 16	1 " " 111c
3 " " 22	1 " " 125
1 " " 23	1 " " 126A

**Model No. 0.41 Milk Maid**

Parts required:

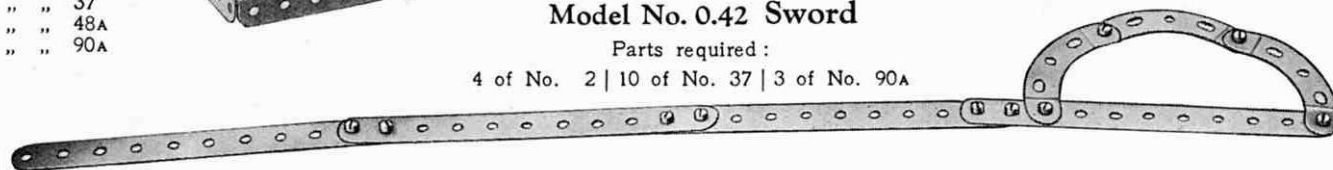
5 of No. 5
3 " " 10
2 " " 11
4 " " 12
2 " " 22
1 " " 23
14 " " 37
1 " " 37A
1 " " 52
1 " " 90A
1 " " 111c



**Model No. 0.42 Sword**

Parts required:

4 of No. 2	10 of No. 37	3 of No. 90A
------------	--------------	--------------



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

**Model No. 0.45  
Loud Speaker**



Parts  
required:

1 of No.	11
1 " "	23
1 " "	24
6 " "	37
1 " "	37A
4 " "	90A
2 " "	111c
2 " "	126

**Model No. 0.46 Bicycle**

Parts  
required:

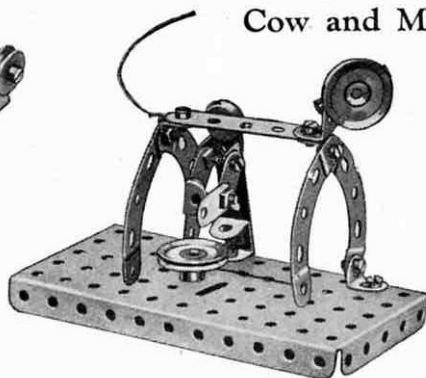
9 of No.	5
2 " "	11
5 " "	12
2 " "	17
2 " "	22
11 " "	37



**Model No. 0.47  
Cow and Milkmaid**

Parts  
required:

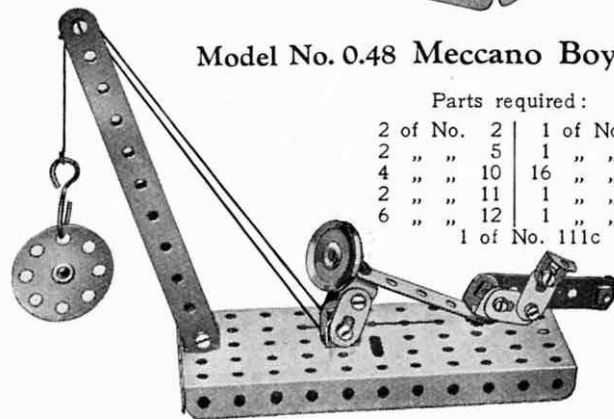
2 of No.	5
4 " "	10
2 " "	11
5 " "	12
2 " "	22
1 " "	23
16 " "	37
2 " "	37A
1 " "	52
4 " "	90A
4 " "	111c
1 " "	125



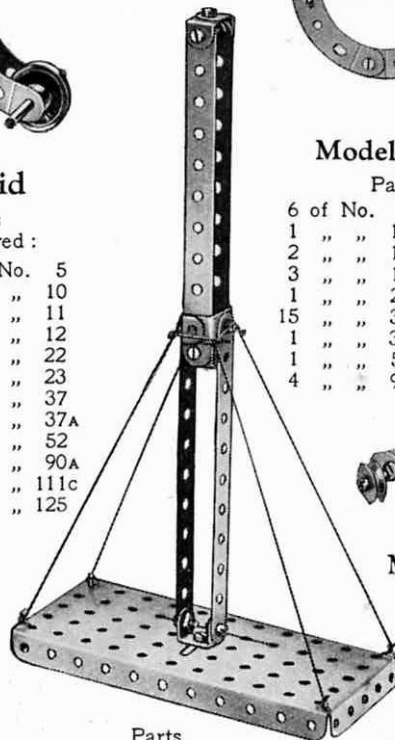
**Model No. 0.48 Meccano Boy**

Parts required:

2 of No.	2	1 of No.	22
2 " "	5	1 " "	24
4 " "	10	16 " "	37
2 " "	11	1 " "	52
6 " "	12	1 " "	57
1 of No. 111c			

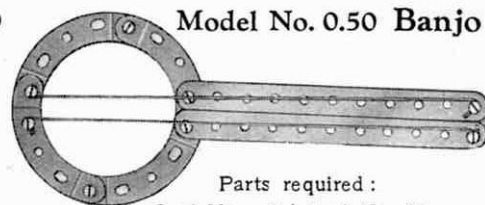


**Model No. 0.49  
Telescopic  
Mast**



Parts  
required:

4 of No.	2
2 " "	11
6 " "	12
11 " "	37
1 " "	40
1 " "	52



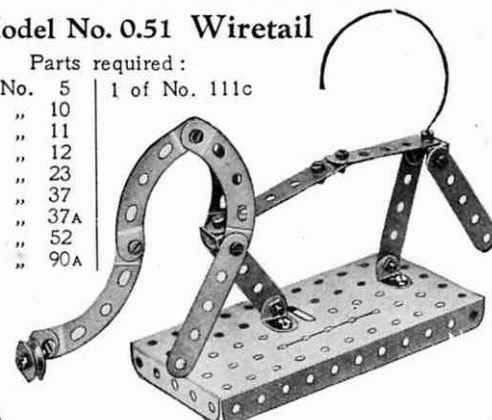
Parts required:

2 of No.	2	8 of No.	37
1 " "	10	4 " "	90A

**Model No. 0.51 Wiretail**

Parts required:

6 of No.	5	1 of No.	111c
1 " "	10		
2 " "	11		
3 " "	12		
1 " "	23		
15 " "	37		
1 " "	37A		
1 " "	52		
4 " "	90A		



**Model No. 0.53  
Catapult**



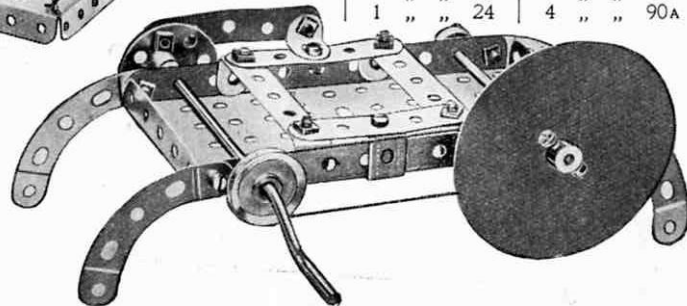
Parts  
required:

4 of No.	37
4 " "	90A

**Model No. 0.52 Bacon Slicing Machine**

Parts  
required:

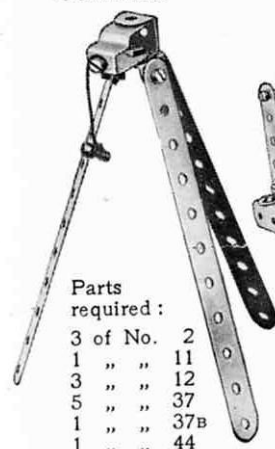
1 of No.	12	1 of No.	35
1 " "	16	12 " "	37
1 " "	19s	2 " "	37A
2 " "	22	2 " "	48A
1 " "	23	1 " "	52
1 " "	24	4 " "	90A





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

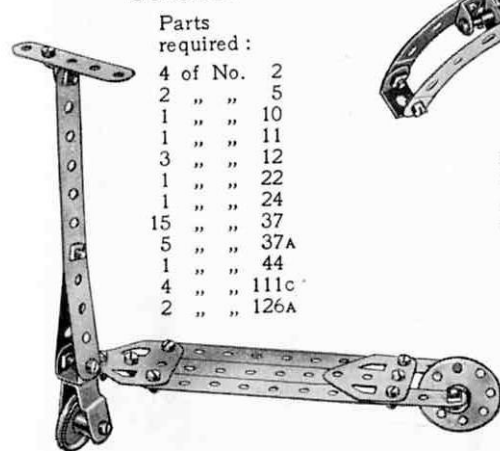
**Model No. 0.54**  
**Camera**



Parts  
required:

3 of No.	2
1 " "	11
3 " "	12
5 " "	37
1 " "	37B
1 " "	44

**Model No. 0.55**  
**Scooter**



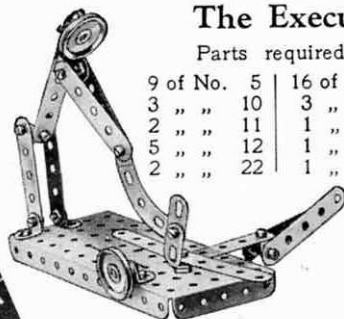
Parts  
required:

4 of No.	2
2 " "	5
1 " "	10
1 " "	11
3 " "	12
1 " "	22
1 " "	24
15 " "	37
5 " "	37A
1 " "	44
4 " "	111c
2 " "	126A

**Model No. 0.56**  
**The Execution**

Parts required:

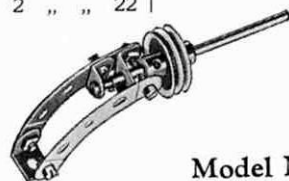
9 of No.	5	16 of No.	37
3 " "	10	3 " "	37A
2 " "	11	1 " "	48A
5 " "	12	1 " "	52
2 " "	22	1 " "	90A



**Model No. 0.57 Pistol**

Parts required:

2 of No.	11	1 of No.	35
1 " "	12	5 " "	37
1 " "	16	2 " "	90A
2 " "	22		

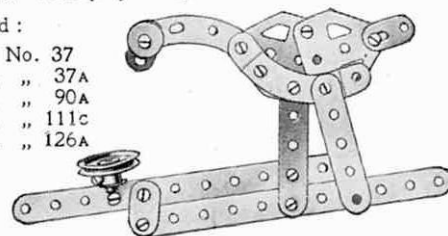


**Model No. 0.59 Pecking Hen**

By alternately pushing and pulling the lower of the  $5\frac{1}{2}$ " Strips, the hen can be made to peck vigorously at the "bowl" (a 1" Pulley). The bolts used for securing the  $5\frac{1}{2}$ " Strips together should be lock-nutted, care being taken to ensure that no "side play" is permitted.

Parts required:

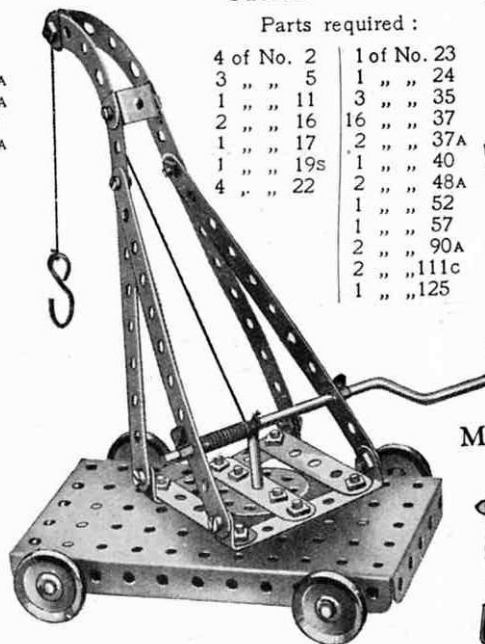
2 of No.	2	11 of No.	37
2 " "	5	5 " "	37A
3 " "	10	2 " "	90A
1 " "	12	2 " "	111c
1 " "	22	2 " "	126A
1 " "	23		



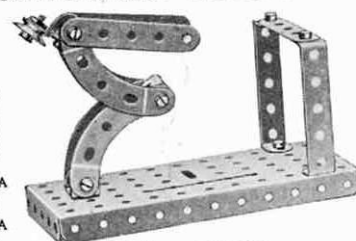
**Model No. 0.58**  
**Crane**

Parts required:

4 of No.	2	1 of No.	23
3 " "	5	1 " "	24
1 " "	11	3 " "	35
2 " "	16	16 " "	37
1 " "	17	2 " "	37A
1 " "	19s	1 " "	40
4 " "	22	2 " "	48A
		1 " "	52
		1 " "	57
		2 " "	90A
		2 " "	111c
		1 " "	125



**Model No. 0.60 Hurdler**



Parts required:

3 of No.	5	1 of No.	37A
1 " "	10	2 " "	48A
2 " "	11	1 " "	52
2 " "	12	4 " "	90A
1 " "	23	1 " "	111c
12 " "	37		

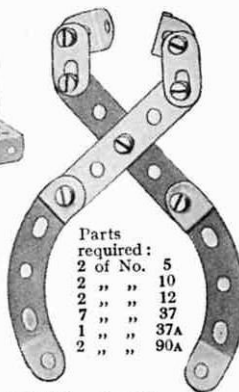
**Model No. 0.61**  
**Tricycle**



Parts  
required:

4 of No.	10
1 " "	11
2 " "	12
1 " "	17
3 " "	22
6 " "	37
3 " "	37A
1 " "	44
2 " "	111c
1 " "	126A

**Model No. 0.62**  
**Pliers**

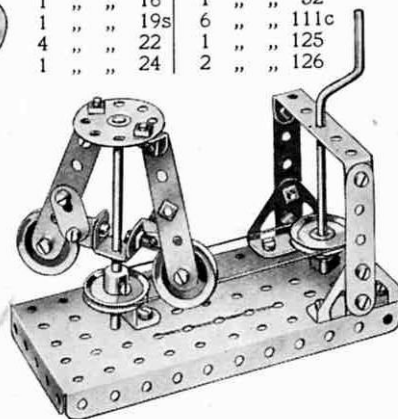


Parts  
required:  
2 of No. 5  
2 " " 10  
2 " " 12  
7 " " 37  
1 " " 37A  
2 " " 90A

**Model No. 0.63**  
**Centrifugal Engine Governor**

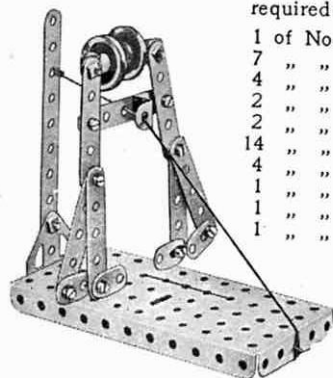
Parts required:

4 of No.	5	3 of No.	35
2 " "	10	16 " "	37
1 " "	11	6 " "	37A
4 " "	12	1 " "	48A
1 " "	16	1 " "	52
1 " "	19s	6 " "	111c
4 " "	22	1 " "	125
1 " "	24	2 " "	126



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

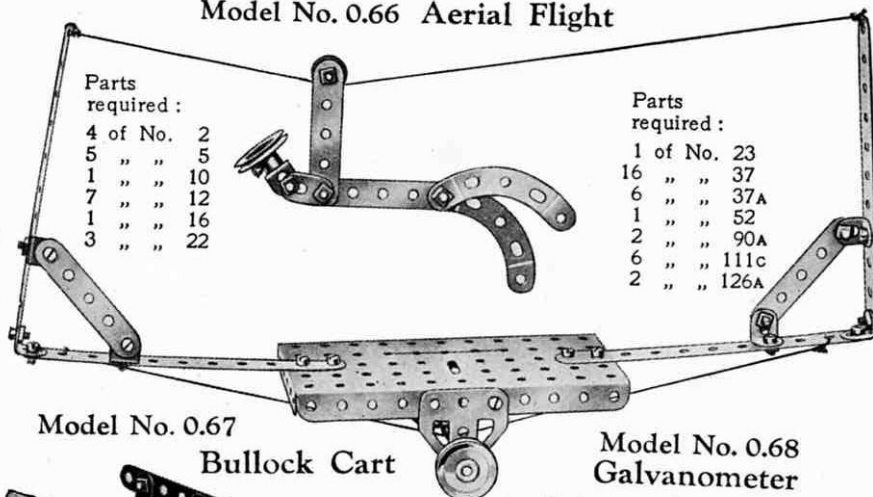
### Model No. 0.64 Wrestlers



Parts  
required :

1 of No.	2
7 " "	5
4 " "	10
2 " "	12
2 " "	22
14 " "	37
4 " "	37A
1 " "	52
1 " "	125
1 " "	126A

### Model No. 0.66 Aerial Flight



Parts  
required :

4 of No.	2
5 " "	5
1 " "	10
7 " "	12
1 " "	16
3 " "	22

Parts  
required :

1 of No.	23
16 " "	37
6 " "	37A
1 " "	52
2 " "	90A
6 " "	111c
2 " "	126A

### Model No. 0.70 The Missing Link

Parts  
required :

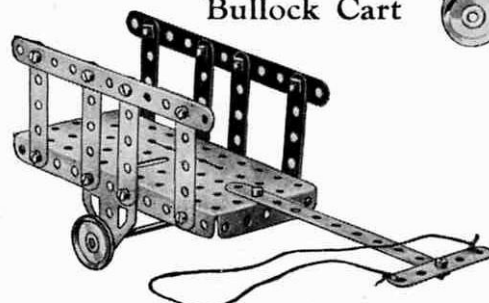
4 of No.	5
4 " "	10
8 " "	12
1 " "	24
16 " "	37
6 " "	37A
1 " "	52
4 " "	90A
6 " "	111c



### Model No. 0.65 A Chase

Parts required :

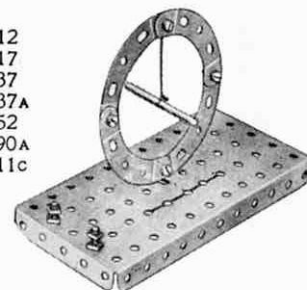
1 of No.	5	16 of No.	37
1 " "	10	1 " "	37A
2 " "	11	1 " "	52
7 " "	12	4 " "	90A
1 " "	22	2 " "	111c
1 " "	23	2 " "	126A



### Model No. 0.68 Galvanometer

Parts  
required

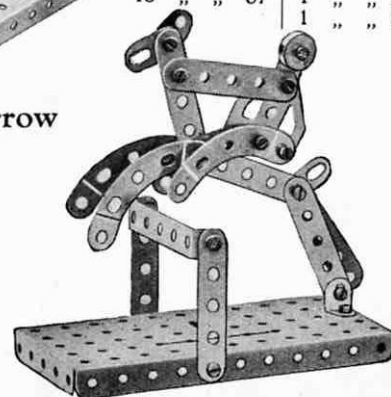
1 of No.	12
1 " "	17
5 " "	37
4 " "	37A
1 " "	52
4 " "	90A
2 " "	111c



### Model No. 0.71 Steeple-chaser

Parts required

7 of No.	5	1 of No.	37A
4 " "	10	1 " "	48A
1 " "	12	1 " "	52
1 " "	23	4 " "	90A
13 " "	37	1 " "	111c
		1 " "	126A



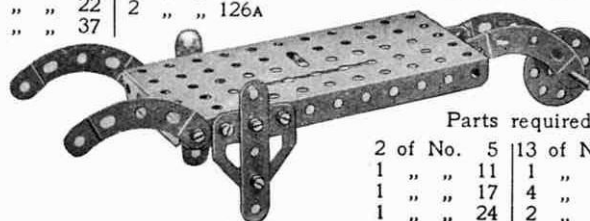
Parts required :

3 of No.	2	2 of No.	37A
9 " "	5	1 " "	52
1 " "	16	2 " "	111c
2 " "	22	2 " "	126A
16 " "	37		

### Model No. 0.69 Coster's Barrow

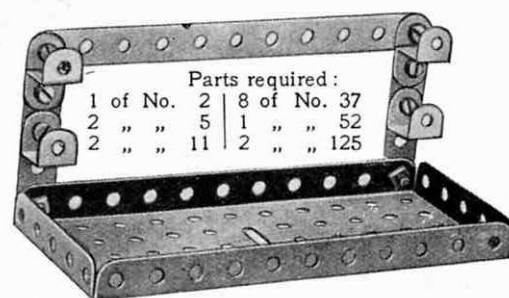
Parts required :

2 of No.	5	13 of No.	37
1 " "	11	1 " "	52
1 " "	17	4 " "	90A
1 " "	24	2 " "	126A



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

Model No. 0.72 Pen Rack



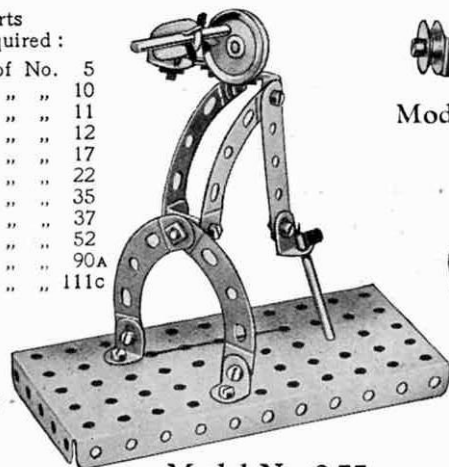
Parts required:

1 of No. 2	8 of No. 37
2 " " 5	1 " " 52
2 " " 11	2 " " 125

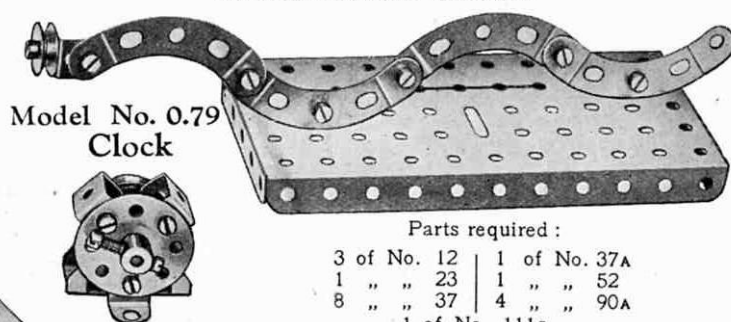
Model No. 0.76 Coast Guard

Parts required:

1 of No. 5	
2 " " 10	
2 " " 11	
6 " " 12	
2 " " 17	
1 " " 22	
3 " " 35	
15 " " 37	
1 " " 52	
4 " " 90A	
1 " " 111c	



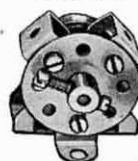
Model No. 0.78 Snake



Parts required:

3 of No. 12	1 of No. 37A
1 " " 23	1 " " 52
8 " " 37	4 " " 90A
1 of No. 111c	

Model No. 0.79 Clock



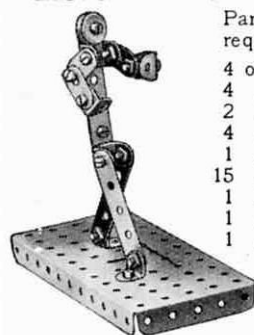
Parts required:

2 of No. 11	
2 " " 12	
1 " " 17	
1 " " 22	
1 " " 24	
5 " " 37	
1 " " 111c	
2 " " 126	

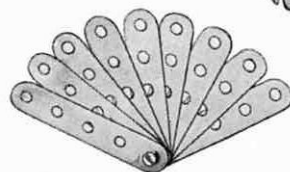
Model No. 0.73 Boxer

Parts required:

4 of No. 5	
4 " " 10	
2 " " 11	
4 " " 12	
1 " " 23	
15 " " 37	
1 " " 37A	
1 " " 52	
1 " " 111c	



Model No. 0.75 Fan



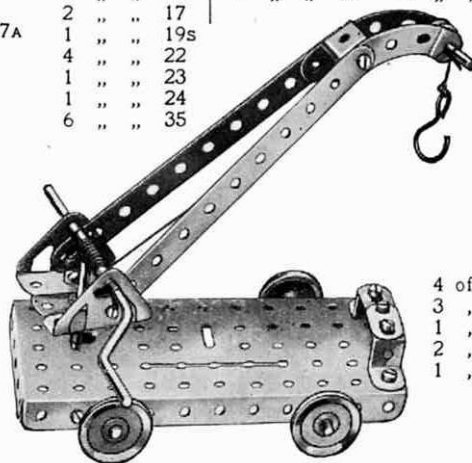
Parts required:

9 of No. 5	2 of No. 37A
1 of No. 111c	

Model No. 0.77 Break-Down Crane

Parts required:

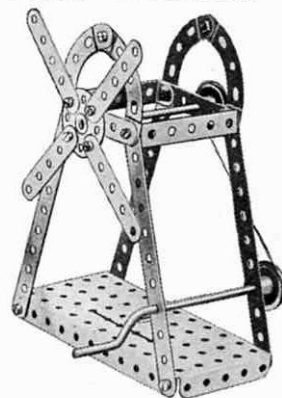
2 of No. 2	13 of No. 37	1 of No. 57
2 " " 10	1 " " 40	2 " " 90A
1 " " 11	1 " " 48A	2 " " 125
2 " " 16	1 " " 52	2 " " 126
2 " " 17		
1 " " 19s		
4 " " 22		
1 " " 23		
1 " " 24		
6 " " 35		



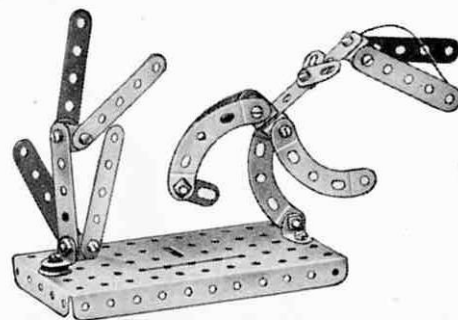
Model No. 0.80 Windmill

Parts required:

4 of No. 2	
6 " " 5	
1 " " 16	
1 " " 19s	
2 " " 22	
1 " " 24	
14 " " 37	
2 " " 48A	
1 " " 52	
4 " " 90A	



Model No. 0.74 Horseman's Fall



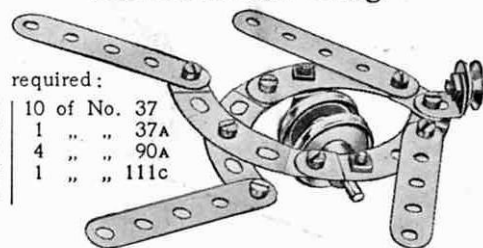
Parts required:

8 of No. 5	
3 " " 10	
2 " " 11	
8 " " 12	
1 " " 23	
16 " " 37	
4 " " 37A	
1 " " 52	
4 " " 90A	
4 " " 111c	

Model No. 0.81 Frog

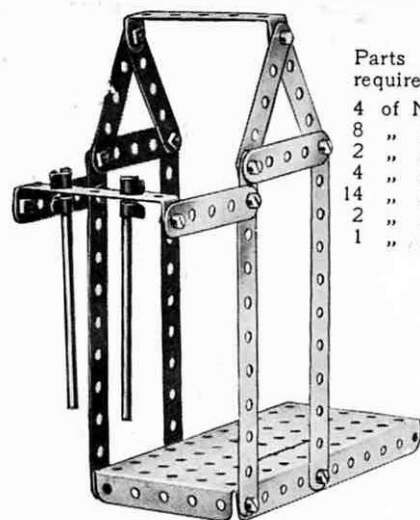
Parts required:

4 of No. 5	10 of No. 37
3 " " 12	1 " " 37A
1 " " 17	4 " " 90A
2 " " 22	1 " " 111c
1 " " 23	



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

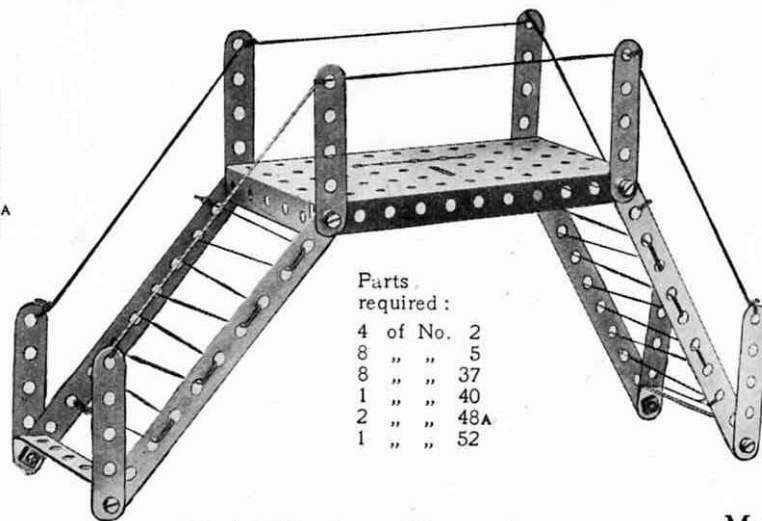
**Model No. 0.82**  
**Pneumatic Grain Elevator**



Parts  
required :

4	of No.	2
8	" "	5
2	" "	16
4	" "	35
14	" "	37
2	" "	48A
1	" "	52

**Model No. 0.84 Footbridge**



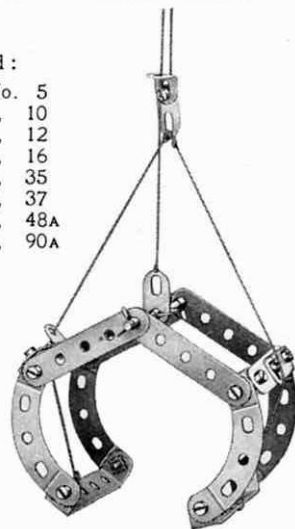
Parts  
required :

4	of No.	2
8	" "	5
8	" "	37
1	" "	40
2	" "	48A
1	" "	52

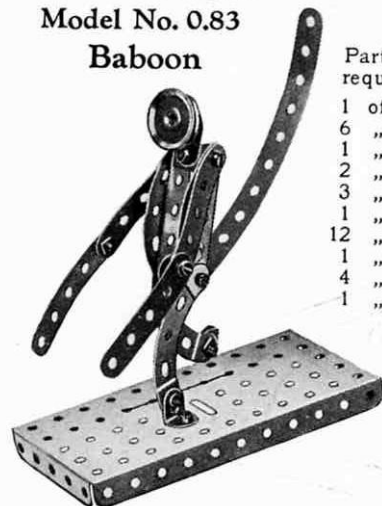
**Model No. 0.86 Crane Grab**

Parts  
required :

6	of No.	5
2	" "	10
7	" "	12
1	" "	16
6	" "	35
15	" "	37
2	" "	48A
4	" "	90A



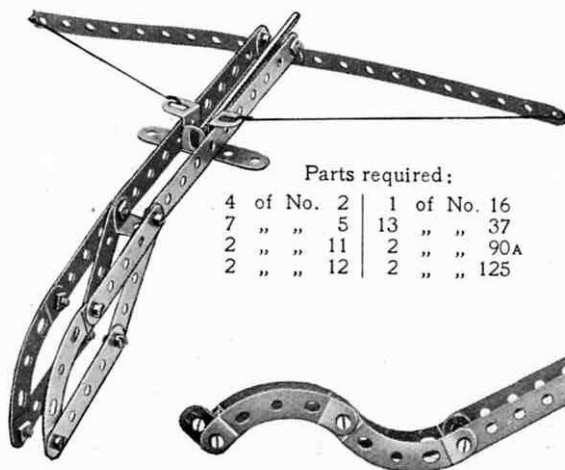
**Model No. 0.83**  
**Baboon**



Parts  
required :

1	of No.	2
6	" "	5
1	" "	10
2	" "	11
3	" "	12
1	" "	22
12	" "	37
1	" "	52
4	" "	90A
1	" "	111c

**Model No. 0.85 Cross-Bow**



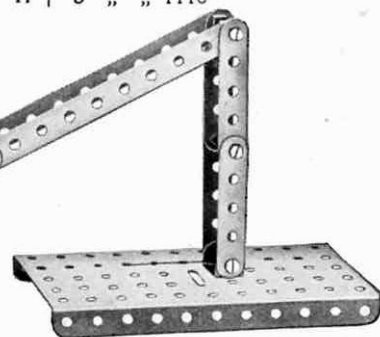
Parts required:

4	of No.	2	1	of No.	16
7	" "	5	13	" "	37
2	" "	11	2	" "	90A
2	" "	12	2	" "	125

**Model No. 0.87 Switchback**

Parts required:

4	of No.	2	2	of No.	22
4	" "	5	16	" "	37
1	" "	10	3	" "	37A
2	" "	11	1	" "	52
2	" "	12	4	" "	90A
1	" "	17	3	" "	111c





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

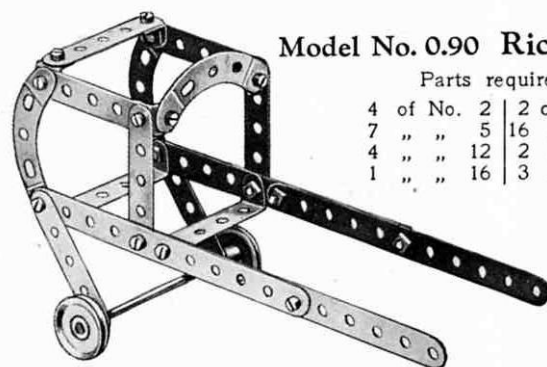
27



Model No. 0.88  
Hen

Parts  
required :

5 of No.	5
2 " "	12
7 " "	37
1 " "	52
3 " "	90A
1 " "	126A

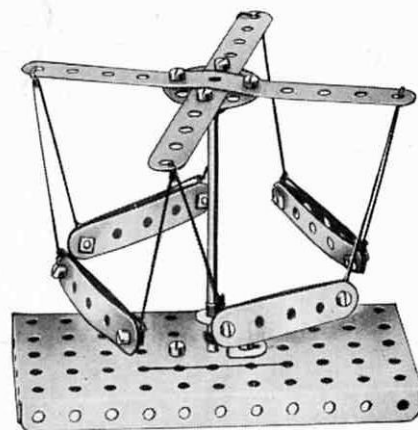


Model No. 0.90 Rickshaw

Parts required :

4 of No.	2	2 of No.	22
7 " "	5	16 " "	37
4 " "	12	2 " "	48A
1 " "	16	3 " "	90A

Model No. 0.93 Fly Boats



Parts required :

2 of No.	2	13 of No.	37
8 " "	5	1 " "	52
1 " "	16	1 " "	125
1 " "	24		

Model No. 0.89  
Grass Cutter

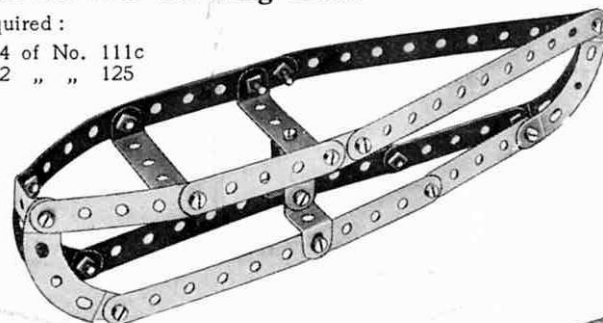
Parts  
required :

2 of No.	2
7 " "	5
2 " "	11
1 " "	16
2 " "	22
2 " "	35
16 " "	37
2 " "	48A
2 " "	126

Model No. 0.91 Rowing Boat

Parts required :

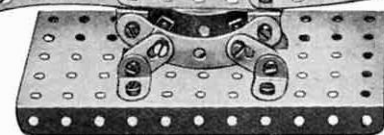
4 of No.	2	4 of No.	111c
6 " "	5	2 " "	125
2 " "	10		
1 " "	11		
16 " "	37		
4 " "	37A		
1 " "	44		
2 " "	48A		
4 " "	90A		



Model No. 0.92 Dinosaur

Parts required :

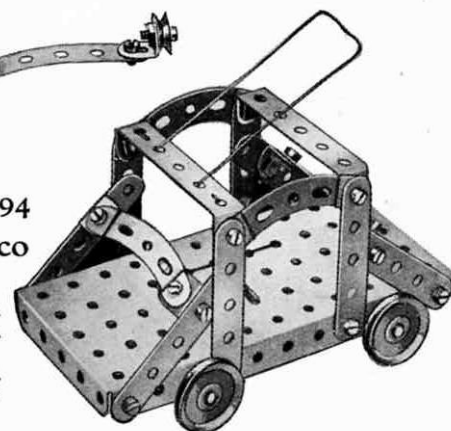
3 of No.	2	5 of No.	12	1 of No.	52
1 " "	5	1 " "	23	2 " "	90A
4 " "	10	16 " "	37	6 " "	111c
2 " "	11	6 " "	37A		



Model No. 0.94  
Electric Loco

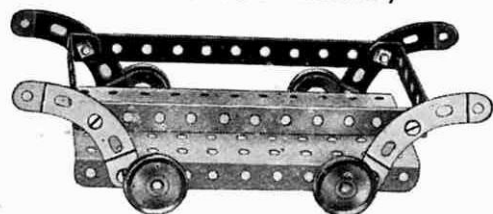
Parts required :

8 of No.	5	4 of No.	37A
4 " "	12	2 " "	48A
2 " "	16	1 " "	52
4 " "	22	4 " "	90A
16 " "	37	4 " "	111c



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

Model No. 0.95 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. 0.96 Pen Rack

Parts required:

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



Model No. 0.97 Walking Man

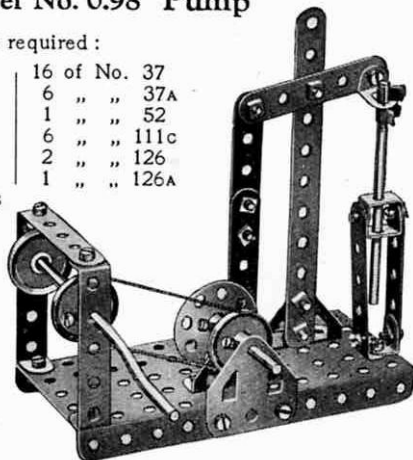
Parts required:

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

Model No. 0.98 Pump

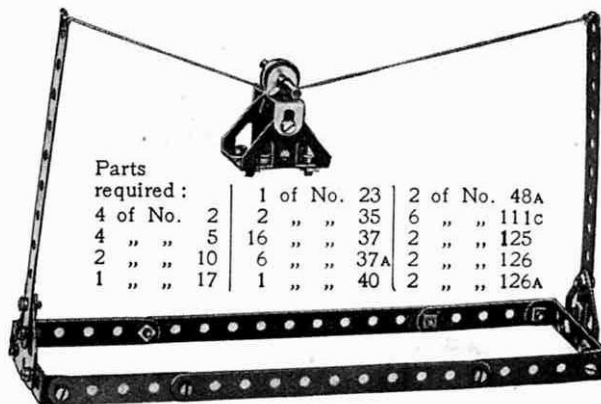
Parts required:

1 of No. 2	16 of No. 37
6 " " 5	6 " " 37A
2 " " 11	1 " " 52
3 " " 12	6 " " 111c
1 " " 16	2 " " 126
1 " " 17	1 " " 126A
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. 0.99 Aerial Ropeway



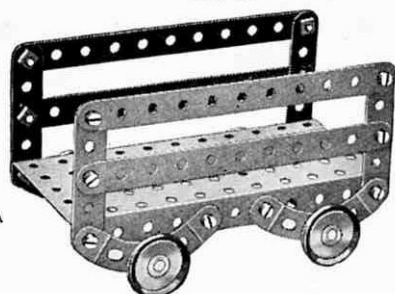
Parts required:

4 of No. 2	1 of No. 23	2 of No. 48A
4 " " 5	2 " " 35	6 " " 111c
2 " " 10	16 " " 37	2 " " 125
1 " " 17	6 " " 37A	2 " " 126
	1 " " 40	2 " " 126A

Model No. 0.100 Luggage Truck

Parts required:

4 of No. 2
4 " " 5
2 " " 16
4 " " 22
16 " " 37
1 " " 52
4 " " 90A



Model No. 0.101 Drafting Table

Parts required:

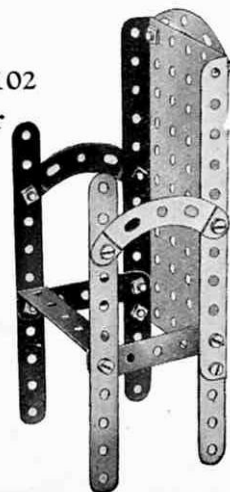
4 of No. 5
12 " " 37
1 " " 48A
1 " " 52
4 " " 90A
2 " " 126A



Model No. 0.102 Arm Chair

Parts required:

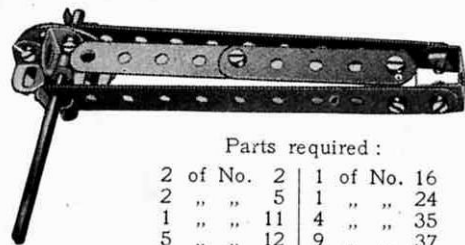
2 of No. 2
4 " " 5
12 " " 37
1 " " 48A
1 " " 52
3 " " 90A



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

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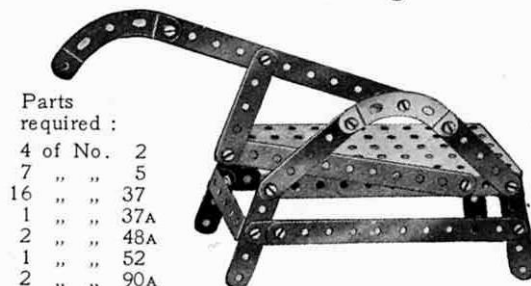
**Model No. 0.103 Rattle**



Parts required :

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

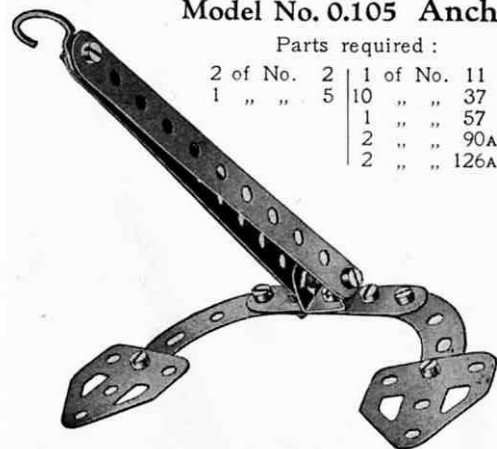
**Model No. 0.104 Shearing Machine**



Parts required :

4 of No. 2
7 " " 5
16 " " 37
1 " " 37A
2 " " 48A
1 " " 52
2 " " 90A
1 " " 111c

**Model No. 0.105 Anchor**



Parts required :

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

**Model No. 0.106 Portal**

Parts required :

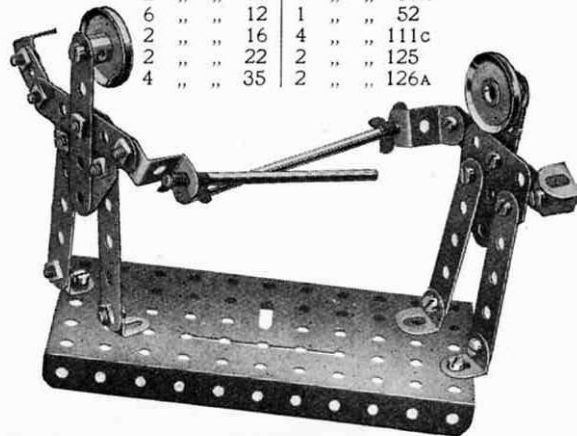
4 of No. 2
2 " " 11
8 " " 12
1 " " 22
16 " " 37
6 " " 37A
2 " " 48A
1 " " 52
4 " " 90A
6 " " 111c



**Model No. 0.107**

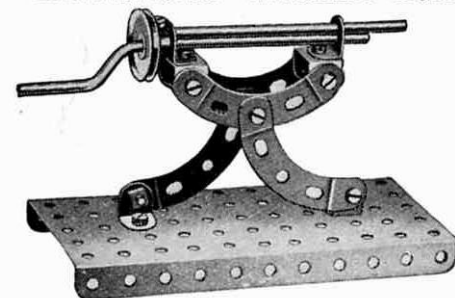
Parts required :

8 of No. 5	16 of No. 37
2 " " 10	4 " " 37A
6 " " 12	1 " " 52
2 " " 16	4 " " 111c
2 " " 22	2 " " 125
4 " " 35	2 " " 126A



**The Fencers**

**Model No. 0.108 Machine Gun**



Parts required :

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

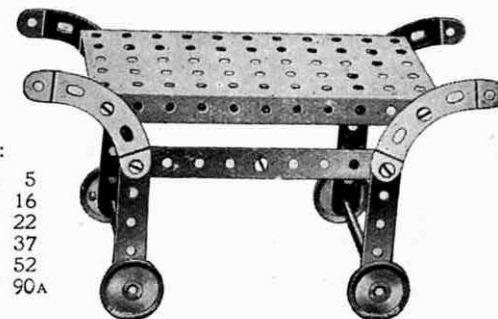
**Model No. 0.109 Single Sheaf Pulley Block**



Parts required :

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

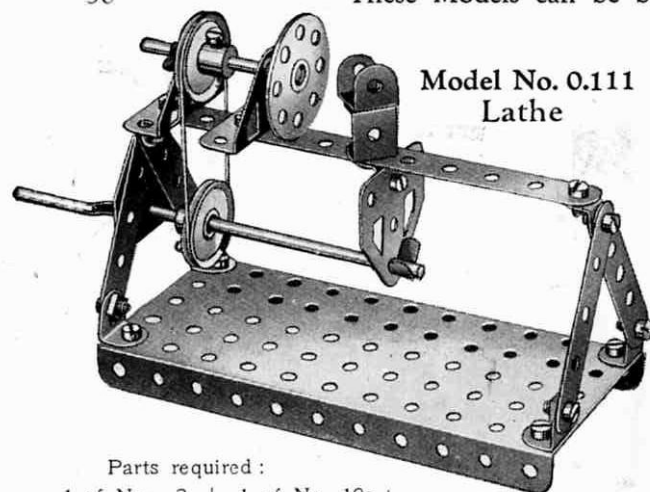
**Model No. 0.110 Tea Wagon**



Parts required :

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

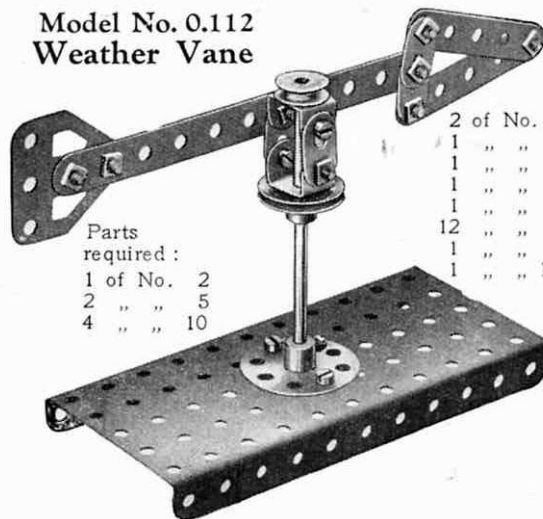
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)



**Model No. 0.111  
Lathe**

Parts required :

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

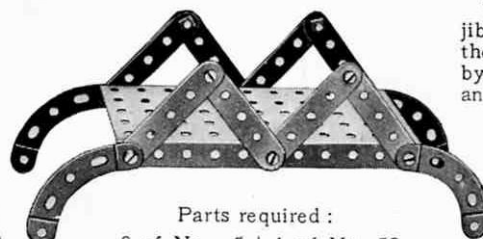


**Model No. 0.112  
Weather Vane**

Parts  
required :

1 of No. 2
2 " " 5
4 " " 10

2 of No. 11
1 " " 16
1 " " 22
1 " " 23
1 " " 24
12 " " 37
1 " " 52
1 " " 126A



**Model No. 0.113 Viaduct**

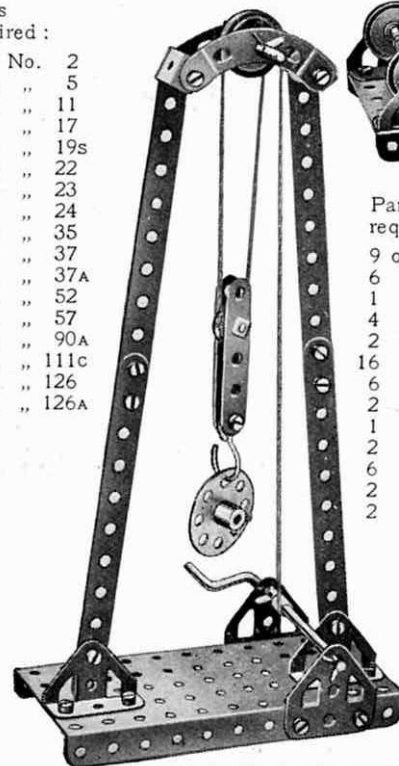
Parts required :

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

**Model No. 0.114 Pulley Block**

Parts  
required :

4 of No. 2
2 " " 5
2 " " 11
1 " " 17
1 " " 19s
1 " " 22
1 " " 23
1 " " 24
5 " " 35
16 " " 37
4 " " 37A
1 " " 52
1 " " 57
2 " " 90A
4 " " 111c
2 " " 126
2 " " 126A

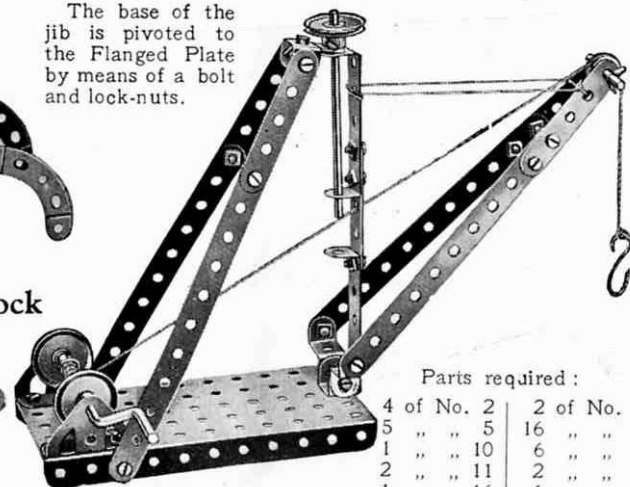


Parts  
required :

9 of No. 5
6 " " 12
1 " " 19s
4 " " 22
2 " " 35
16 " " 37
6 " " 37A
2 " " 48A
1 " " 52
2 " " 90A
6 " " 111c
2 " " 126
2 " " 126A

**Model No. 0.115 Derricking Crane**

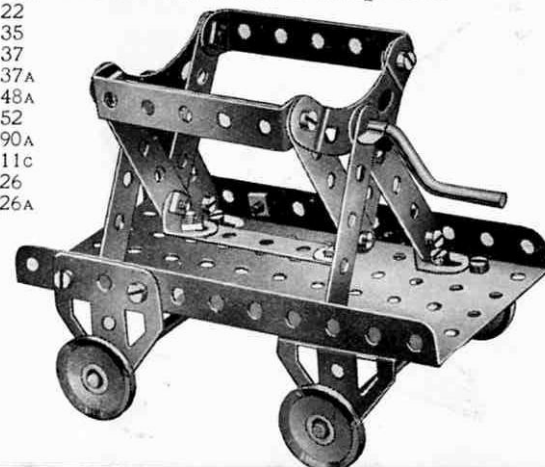
The base of the  
jib is pivoted to  
the Flanged Plate  
by means of a bolt  
and lock-nuts.



Parts required :

4 of No. 2	2 of No. 35
5 " " 5	16 " " 37
1 " " 10	6 " " 37A
2 " " 11	2 " " 48A
1 " " 16	1 " " 52
1 " " 17	1 " " 57
1 " " 19s	6 " " 111c
3 " " 22	2 " " 125
1 " " 23	2 " " 126

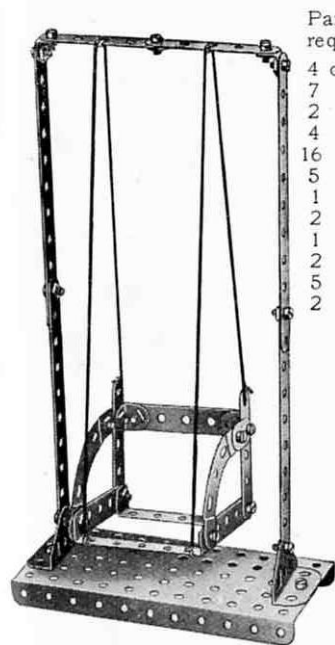
**Model No. 0.116 Dump Car**





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

**Model No. 0.117 Swing**



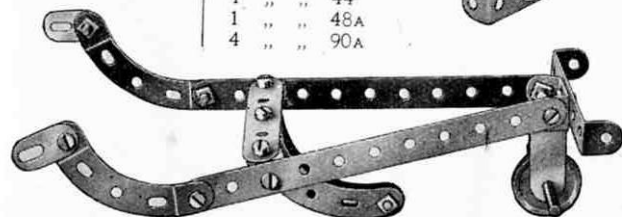
Parts required :

4 of No.	2
7 " "	5
2 " "	10
4 " "	12
16 " "	37
5 " "	37A
1 " "	40
2 " "	48A
1 " "	52
2 " "	90A
5 " "	111c
2 " "	126

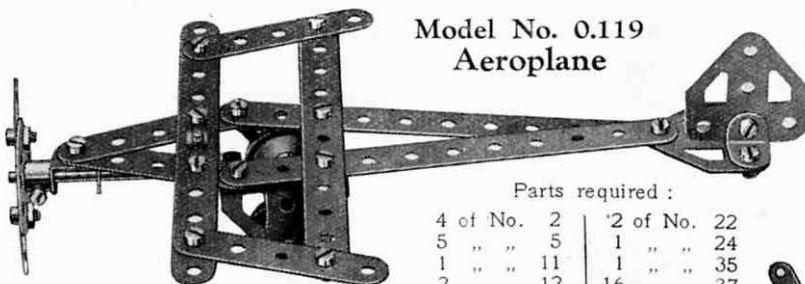
**Model No. 0.118 Plough**

Parts required :

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



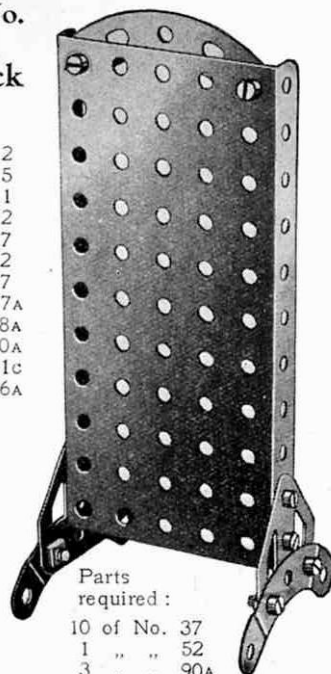
**Model No. 0.119 Aeroplane**



Parts required :

4 of No.	2	2 of No.	22
5 " "	5	1 " "	24
1 " "	11	1 " "	35
2 " "	12	16 " "	37
1 " "	16	2 " "	37A
1 " "	17	2 " "	111c
		2 " "	126
		1 " "	126A

**Model No. 0.121 Notice Board**



Parts required :

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

**Model No. 0.120 Hat Rack**

Parts required :

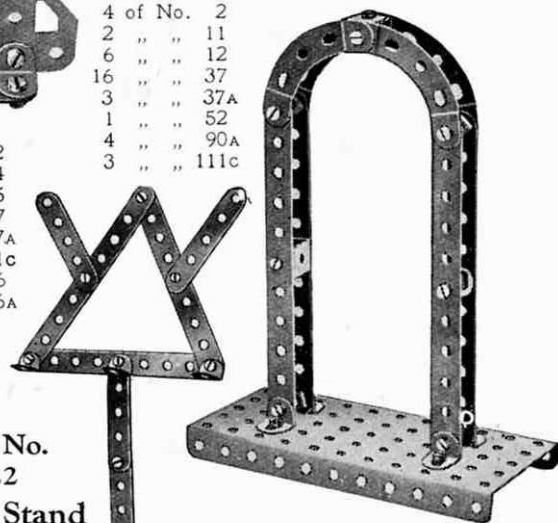
2 of No.	2
4 " "	5
2 " "	11
5 " "	12
1 " "	17
1 " "	22
16 " "	37
4 " "	37A
2 " "	48A
4 " "	90A
4 " "	111c
2 " "	126A



**Model No. 0.123 Arch**

Parts required :

4 of No.	2
2 " "	11
6 " "	12
16 " "	37
3 " "	37A
1 " "	52
4 " "	90A
3 " "	111c



**Model No. 0.122 Music Stand**

Parts required :

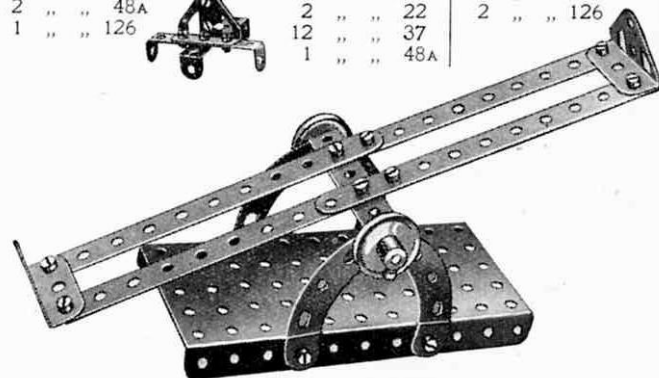
1 of No.	2
9 " "	5
3 " "	12
12 " "	37
2 " "	48A
1 " "	126



**Model No. 0.124 See-Saw**

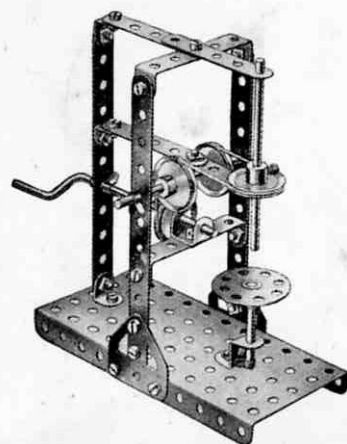
Parts required :

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



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

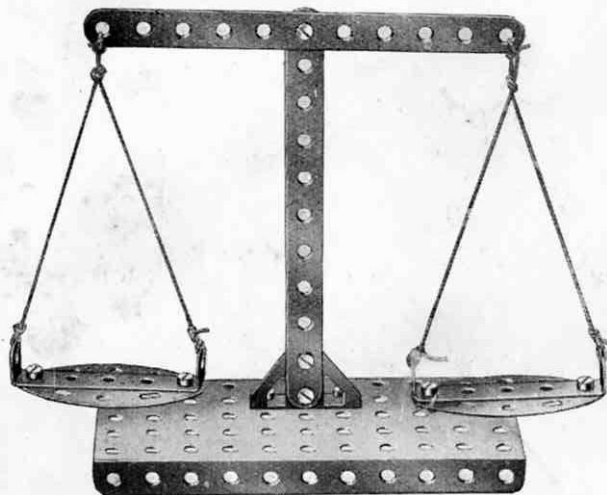
### Model No. 0.125 Drilling Machine



Parts  
required:

3 of No.	2
4 " "	5
2 " "	11
3 " "	12
1 " "	16
1 " "	17
1 " "	19s
4 " "	22
1 " "	24
6 " "	35
16 " "	37
6 " "	37A
2 " "	48A
1 " "	52
6 " "	111c
1 " "	125
2 " "	126A

### Model No. 0.127 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. 0.128 Single Sheave Pulley Block



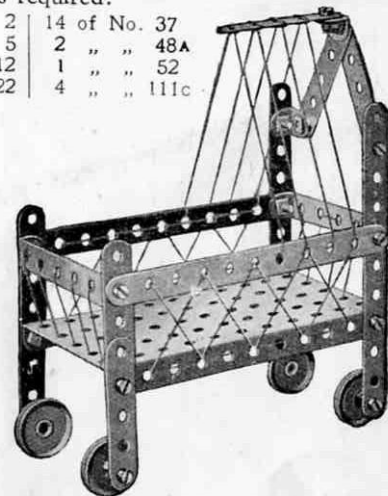
Parts  
required:

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

### Model No. 0.129 Cot

Parts required:

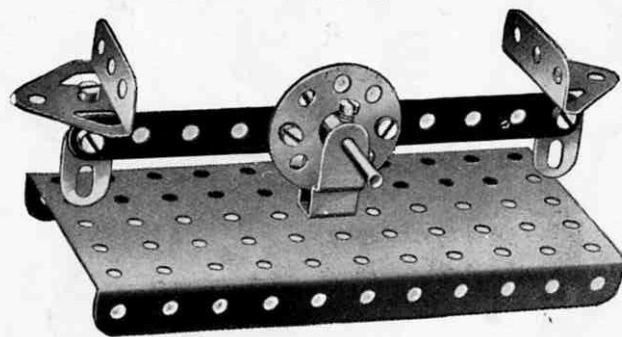
4 of No.	2	14 of No.	37
7 " "	5	2 " "	48A
3 " "	12	1 " "	52
4 " "	22	4 " "	111c



### Model No. 0.126 Counter Scales

Parts required:

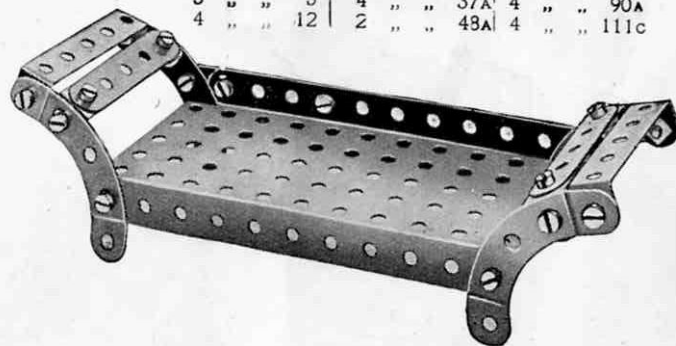
1 of No.	2	7 of No.	37
2 " "	10	1 " "	44
2 " "	12	1 " "	52
1 " "	17	2 " "	126



### Model No. 0.130 Couch

Parts required:

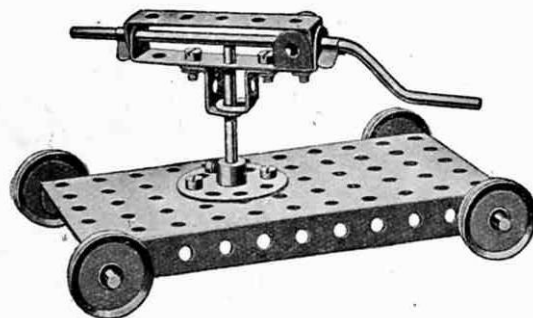
1 of No.	2	16 of No.	37	1 of No.	52
3 " "	5	4 " "	37A	4 " "	90A
4 " "	12	2 " "	48A	4 " "	111c



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

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### Model No. 0.131 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	

### Model No. 0.133 Prancing Horse

Parts required :

6 of No. 5	
4 " " 12	
1 " " 17	
1 " " 19s	
4 " " 22	
1 " " 24	
16 " " 37	
4 " " 37A	
1 " " 44	
1 " " 52	
1 " " 90A	
4 " " 111c	
2 " " 125	
1 " " 126	
1 " " 126A	

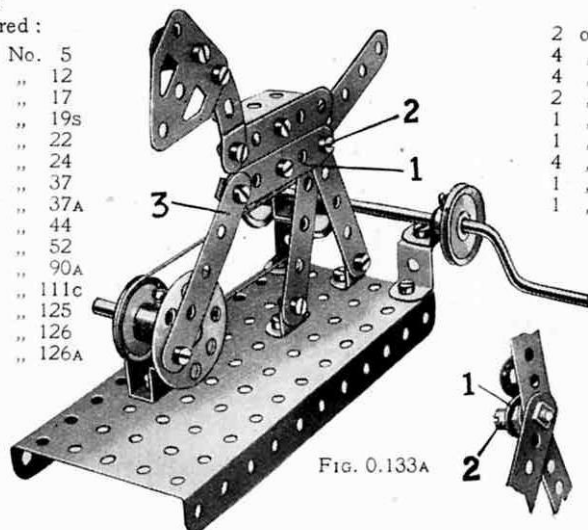
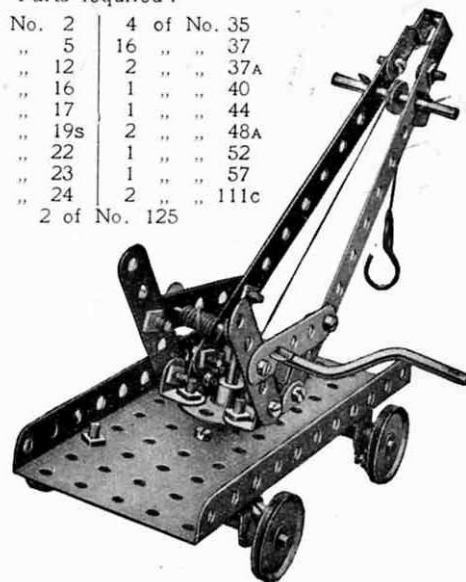


FIG. 0.133A

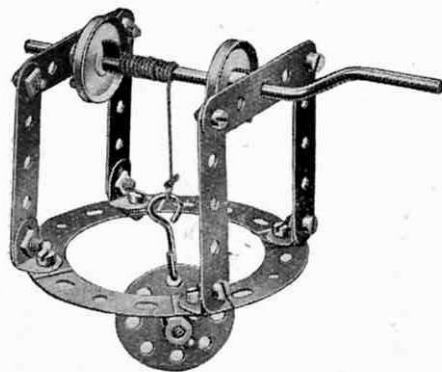
### Model No. 0.135 Swivelling Crane

Parts required :

2 of No. 2	4 of No. 35
4 " " 5	16 " " 37
4 " " 12	2 " " 37A
2 " " 16	1 " " 40
1 " " 17	1 " " 44
1 " " 19s	2 " " 48A
4 " " 22	1 " " 52
1 " " 23	1 " " 57
1 " " 24	2 " " 111c
2 of No. 125	



### Model No. 0.132 Well Windlass

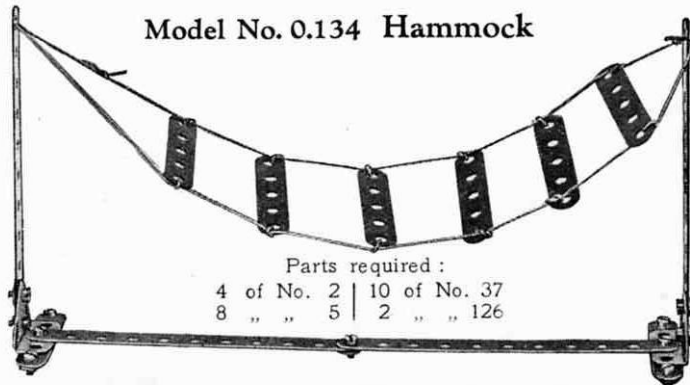


Parts required :

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

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. 0.133A. The Strip 3 is free to move at each end about pivots formed from bolts and nuts.

### Model No. 0.134 Hammock



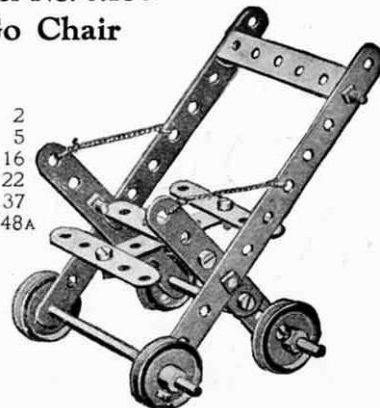
Parts required :

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

### Model No. 0.136 Go Chair

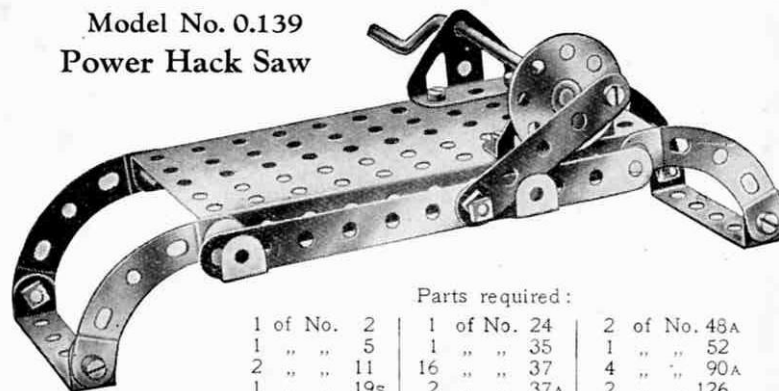
Parts required :

2 of No. 2	
7 " " 5	
2 " " 16	
4 " " 22	
11 " " 37	
2 " " 48A	



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

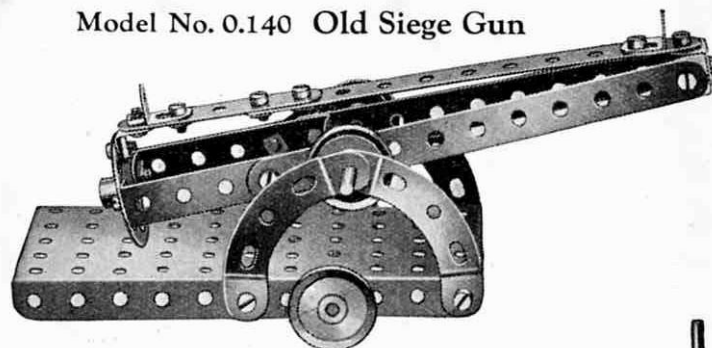
**Model No. 0.139**  
**Power Hack Saw**



Parts required:

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

**Model No. 0.140 Old Siege Gun**



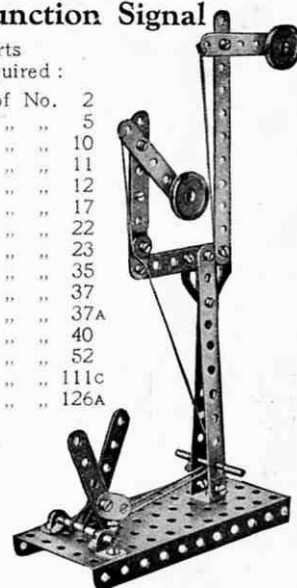
Parts required:

3 of No. 2	1 of No. 24
1 " " 11	16 " " 37
1 " " 15	2 " " 37A
4 " " 12	2 " " 48A
2 " " 16	1 " " 52
4 " " 22	4 " " 90A
2 of No. 111c	

**Model No. 0.141**  
**Junction Signal**

Parts required:

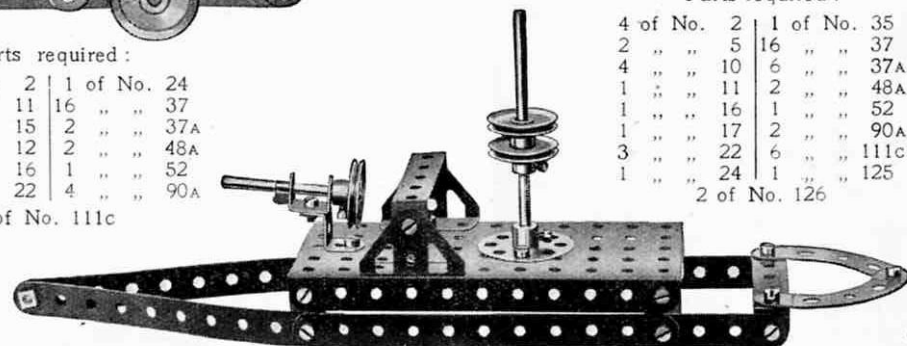
3 of No. 2	2
7 " " 5	5
2 " " 10	10
3 " " 11	11
2 " " 12	12
2 " " 17	17
2 " " 22	22
1 " " 23	23
4 " " 35	35
16 " " 37	37
5 " " 37A	37A
1 " " 40	40
1 " " 52	52
5 " " 111c	111c
1 " " 126A	126A



**Model No. 0.142**  
**Battleship**

Parts required:

4 of No. 2	1 of No. 35
2 " " 5	16 " " 37
4 " " 10	6 " " 37A
1 " " 11	2 " " 48A
1 " " 16	1 " " 52
1 " " 17	2 " " 90A
3 " " 22	6 " " 111c
1 " " 24	1 " " 125
2 of No. 126	



**Model No. 0.137**  
**Punching Bag Stand**

Parts required:

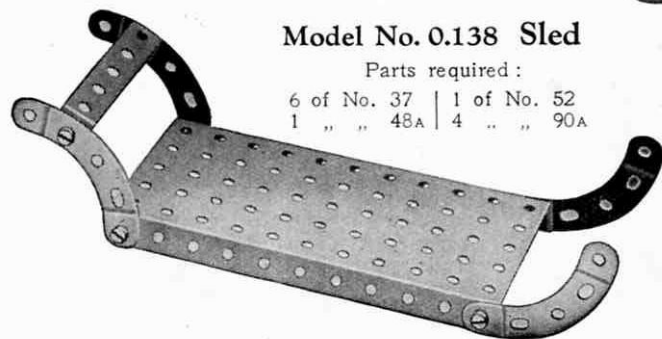
2 of No. 2	12 of No. 37
1 " " 5	1 " " 52
1 " " 11	4 " " 90A
1 " " 22	2 " " 126



**Model No. 0.138 Sled**

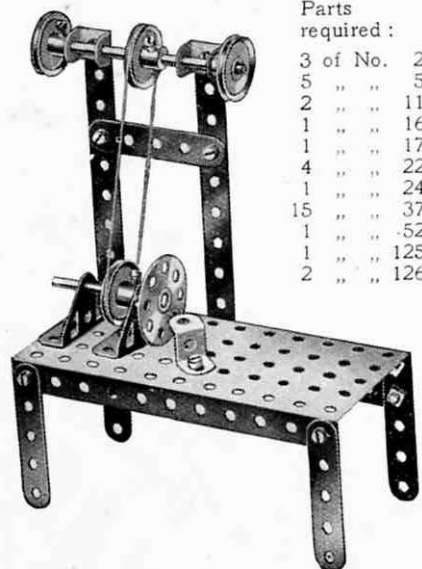
Parts required:

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



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

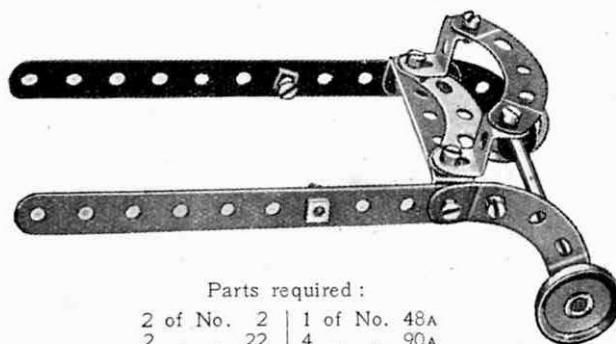
### Model No. 0.143 Bench Lathe



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. 0.145 Sulley



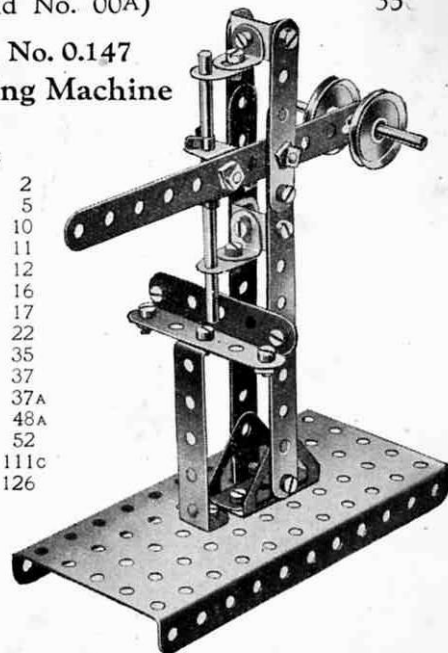
Parts required:

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

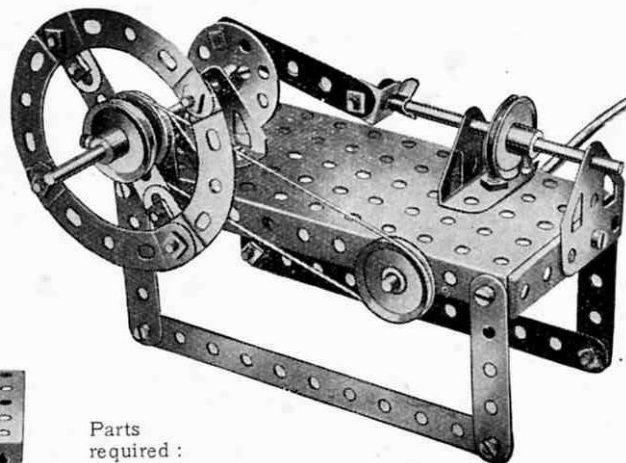
### Model No. 0.147 Punching Machine

Parts required:

3 of No.	2
4 " "	5
2 " "	10
2 " "	11
6 " "	12
1 " "	16
1 " "	17
2 " "	22
2 " "	35
16 " "	37
6 " "	37A
1 " "	48A
1 " "	52
6 " "	111c
2 " "	126



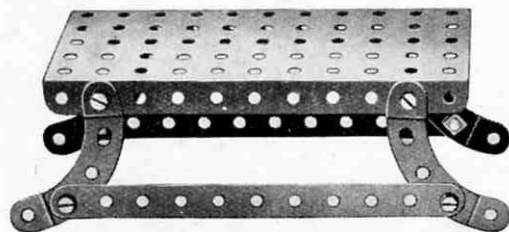
### Model No. 0.146 Horizontal Engine



### Model No. 0.144 Bench

Parts required:

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



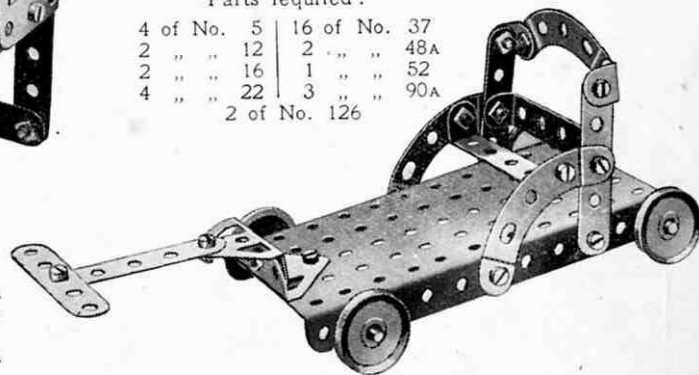
Parts required:

2 of No.	2	4 of No.	22	1 of No.	52
6 " "	5	1 " "	24	4 " "	90A
2 " "	10	3 " "	35	5 " "	111c
1 " "	12	16 " "	37	2 " "	126
2 " "	16	5 " "	37A	2 " "	126A
1 " "	19S				

### Model No. 0.148 Bath Chair

Parts required:

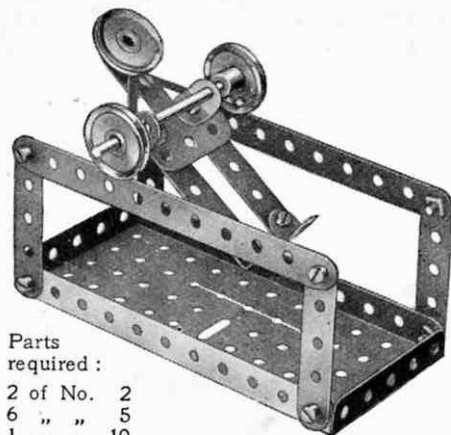
4 of No.	5	16 of No.	37
2 " "	12	2 " "	48A
2 " "	16	1 " "	52
4 " "	22	3 " "	90A
		2 of No.	126





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

**Model No. 0.149  
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. 0.151 Candle Shade**

Parts  
required :

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



**Model No. 0.152  
Prehistoric Animal**



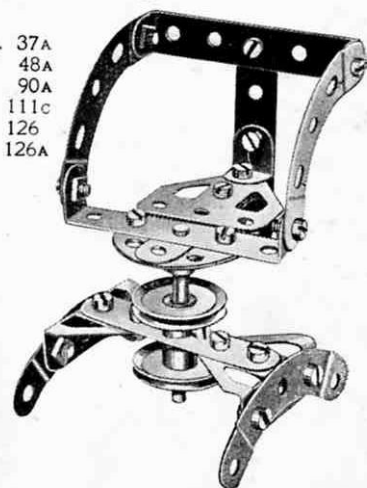
Parts  
required :

2 of No.	2
6 " "	5
3 " "	10
5 " "	12
1 " "	16
1 " "	22
1 " "	24
2 " "	35
16 " "	37
5 " "	37A
5 " "	111c
2 " "	125

**Model No. 0.153 Revolving Office Chair**

Parts required :

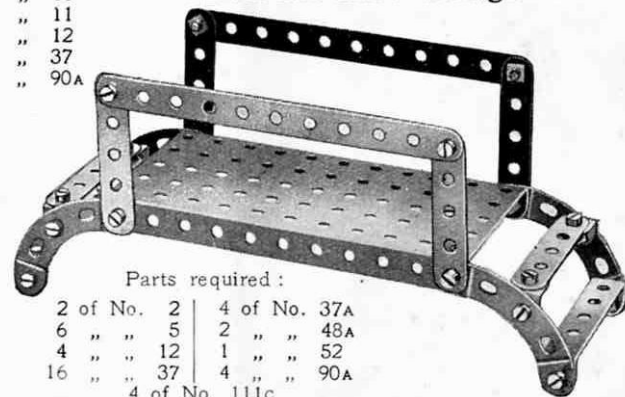
3 of No.	5	2 of No.	37A
1 " "	12	2 " "	48A
1 " "	17	4 " "	90A
2 " "	22	2 " "	111c
1 " "	24	2 " "	126
16 " "	37	1 " "	126A



Parts  
required :

4 of No.	2
2 " "	5
4 " "	10
2 " "	11
6 " "	12
14 " "	37
4 " "	90A

**Model No. 0.154 Bridge**



Parts required :

2 of No.	2	4 of No.	37A
6 " "	5	2 " "	48A
4 " "	12	1 " "	52
16 " "	37	4 " "	90A
		4 of No.	111c

### HOW TO CONTINUE

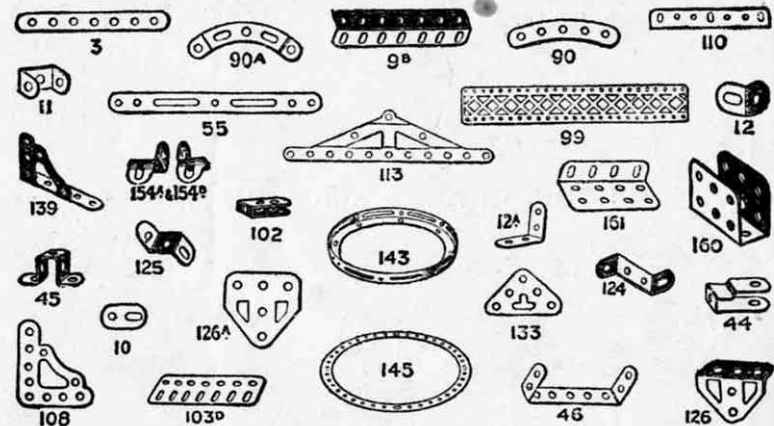
This completes our examples of models that may be made with MECCANO Outfit No. 0. The next models are a little more advanced, requiring a number of extra parts to construct them. The necessary parts are all contained in a No. 0A Accessory Outfit, the price of which may be obtained from any Meccano dealer.

# Particulars of Meccano Parts

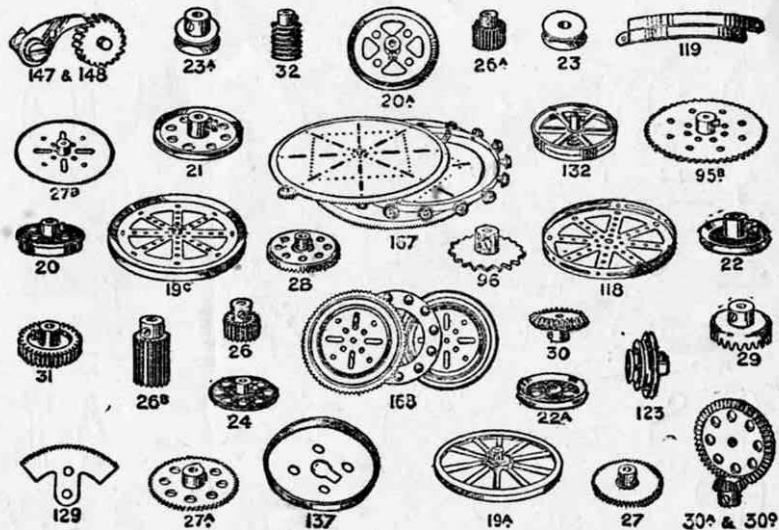
Perforated Strips	
No.	No.
1. 12 $\frac{1}{2}$ "	3. 3 $\frac{1}{2}$ " ...
1a. 9 $\frac{1}{2}$ "	4. 3" ...
1b. 7 $\frac{1}{2}$ "	5. 2 $\frac{1}{2}$ " ...
2. 5 $\frac{1}{2}$ "	6. 2" ...
2a. 4 $\frac{1}{2}$ "	6a. 1 $\frac{1}{2}$ " ...
Angle Girders	
7. 24 $\frac{1}{2}$ "	9a. 4 $\frac{1}{2}$ " ...
7a. 18 $\frac{1}{2}$ "	9b. 3 $\frac{1}{2}$ " ...
8. 12 $\frac{1}{2}$ "	9c. 3" ...
8a. 9 $\frac{1}{2}$ "	9d. 2 $\frac{1}{2}$ " ...
8b. 7 $\frac{1}{2}$ "	9e. 2" ...
9. 5 $\frac{1}{2}$ "	9f. 1 $\frac{1}{2}$ " ...
Flat Brackets...	
10. Double Brackets...	
Angle Brackets...	
11. Angle Brackets...	
12a. " " 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
12b. " " 1" x 1"	
Axle Rods	
13. 11 $\frac{1}{2}$ "	16a. 2 $\frac{1}{2}$ " ...
13a. 8 $\frac{1}{2}$ "	16b. 3" ...
14. 6 $\frac{1}{2}$ "	17. 2" ...
15. 5 $\frac{1}{2}$ "	18a. 1 $\frac{1}{2}$ " ...
15a. 4 $\frac{1}{2}$ "	18b. 1" ...
16. 3 $\frac{1}{2}$ "	
Crank Handles, Large ...	
19a. " " " " " " " "	
19b. " " " " " " " "	
19c. " " " " " " " "	
20a. " " " " " " " "	
21. 1 $\frac{1}{2}$ " " " " " " "	
22. 1" " " " " " " "	
23a. " " " " " " " "	
23b. " " " " " " " "	
23c. " " " " " " " "	
23d. " " " " " " " "	
23e. " " " " " " " "	
23f. " " " " " " " "	
23g. " " " " " " " "	
23h. " " " " " " " "	
23i. " " " " " " " "	
23j. " " " " " " " "	
23k. " " " " " " " "	
23l. " " " " " " " "	
23m. " " " " " " " "	
23n. " " " " " " " "	
23o. " " " " " " " "	
23p. " " " " " " " "	
23q. " " " " " " " "	
23r. " " " " " " " "	
23s. " " " " " " " "	
23t. " " " " " " " "	
23u. " " " " " " " "	
23v. " " " " " " " "	
23w. " " " " " " " "	
23x. " " " " " " " "	
23y. " " " " " " " "	
23z. " " " " " " " "	
24. Bush Wheels...	
25. Pinion Wheels, $\frac{1}{2}$ " diam., $\frac{1}{2}$ " wide	
25a. " " " " " " " "	
25b. " " " " " " " "	
26. " " " " " " " "	
26a. " " " " " " " "	
26b. " " " " " " " "	
Gear Wheels	
27. 50 teeth to gear with $\frac{1}{2}$ " pinion ...	
27a. " " " " " " " "	
27b. 133 " " " " " (3 $\frac{1}{2}$ " diam.)	
28. Contrate Wheels, $\frac{1}{2}$ " diam.	
29. Bevel Gears, $\frac{1}{2}$ " 26 teeth ...	
30a. " " " " " 16 " Can only be	
30b. " " " " " 1 $\frac{1}{2}$ " 48 " used together	
31. Gear Wheels, 1", 38 teeth ...	
32. Worms ...	
34. Spanners ...	
34b. Box Spanners ...	
35. Spring Clips ...	
36. Screw Drivers ...	
36a. " " Extra Long ...	
36b. " " Special ...	
37. Nuts and Bolts, 7/32" ...	
37a. Nuts... ...	
37b. Bolts, 7/32" ...	

Nuts and Bolts, 7/32"...	
No.	No.
37f. " " " " " " " "	
37g. " " " " " " " "	
38. Washers ...	
40. Hanks of Cord ...	
41. Propeller Blades ...	
43. Springs ...	
44. Cranked Bent Strips	
45. Double	
46. " Angle Strips, 2 $\frac{1}{2}$ " x 1"	
47a. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47b. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47c. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47d. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47e. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47f. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47g. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47h. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47i. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47j. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47k. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47l. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47m. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47n. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47o. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47p. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47q. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47r. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47s. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47t. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47u. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47v. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47w. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47x. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47y. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47z. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48a. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48b. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48c. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48d. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48e. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48f. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48g. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48h. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48i. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48j. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48k. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48l. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48m. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48n. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48o. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48p. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48q. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48r. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48s. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48t. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48u. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48v. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48w. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48x. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48y. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
48z. " " " 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49a. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49b. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49c. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49d. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49e. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49f. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49g. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49h. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49i. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49j. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49k. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49l. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49m. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49n. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49o. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49p. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49q. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49r. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49s. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49t. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49u. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49v. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49w. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49x. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49y. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
49z. " " " 4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
50a. Eye Pieces, with boss	
52. Perforated Flanged Plates, 5 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	
52a. Flat Plates, 5 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	
53. Perforated Flanged Plates, 3 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	
53a. Flat Plates, 4 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	
54. Perforated Flanged Sector Plates	
55. " Strips, slotted, 5 $\frac{1}{2}$ " long	
55a. " " " 2	
56. Instruction Manual, No. 4-7	
56a. " " " No. 00-3	
56b. " " " No. 0	
56c. " " " No. 00	
56d. Meccano Standard Mechanisms Manual	
56e. Book of New Models	
56f. Bound Manual	
57. Hooks ...	
57a. " Scientific ...	
57b. " Loaded ...	
58. Spring Cord ...	
58a. Coupling Screws for Spring Cord ...	
59. Collars with Set Screws ...	
61. Windmill Sails ...	
62. Cranks ...	
62a. Threaded Cranks ...	
62b. Double Arm Cranks ...	
63. Couplings ...	
63a. Octagonal Couplings ...	
63b. Strip Couplings ...	
63c. Threaded Couplings ...	
64. Bosses ...	
65. Centre Forks ...	
66. Weights, 50 grammes	
67. " 25	
68. Woodscrews, $\frac{1}{2}$ " ...	
69. Set Screws ...	
69a. Grub Screws, 5/32" ...	
69b. " 7/32" ...	
70. Flat Plates, 5 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	
72. Triangular Plates, 2 $\frac{1}{2}$ "	
77. " " " 1	
78. 11 $\frac{1}{2}$ "	
79. 8 $\frac{1}{2}$ "	
79a. 6 $\frac{1}{2}$ "	
80. 5 $\frac{1}{2}$ "	
89. 5 $\frac{1}{2}$ " Curved Strips, 10" radius	
89a. 3 $\frac{1}{2}$ " " " cranked, 1 $\frac{1}{2}$ "	
90. 2 $\frac{1}{2}$ " " " radius, 4 to circle	
90. 2 $\frac{1}{2}$ " " " 2 $\frac{1}{2}$ " radius	

## STRIPS, GIRDERS AND BRACKETS



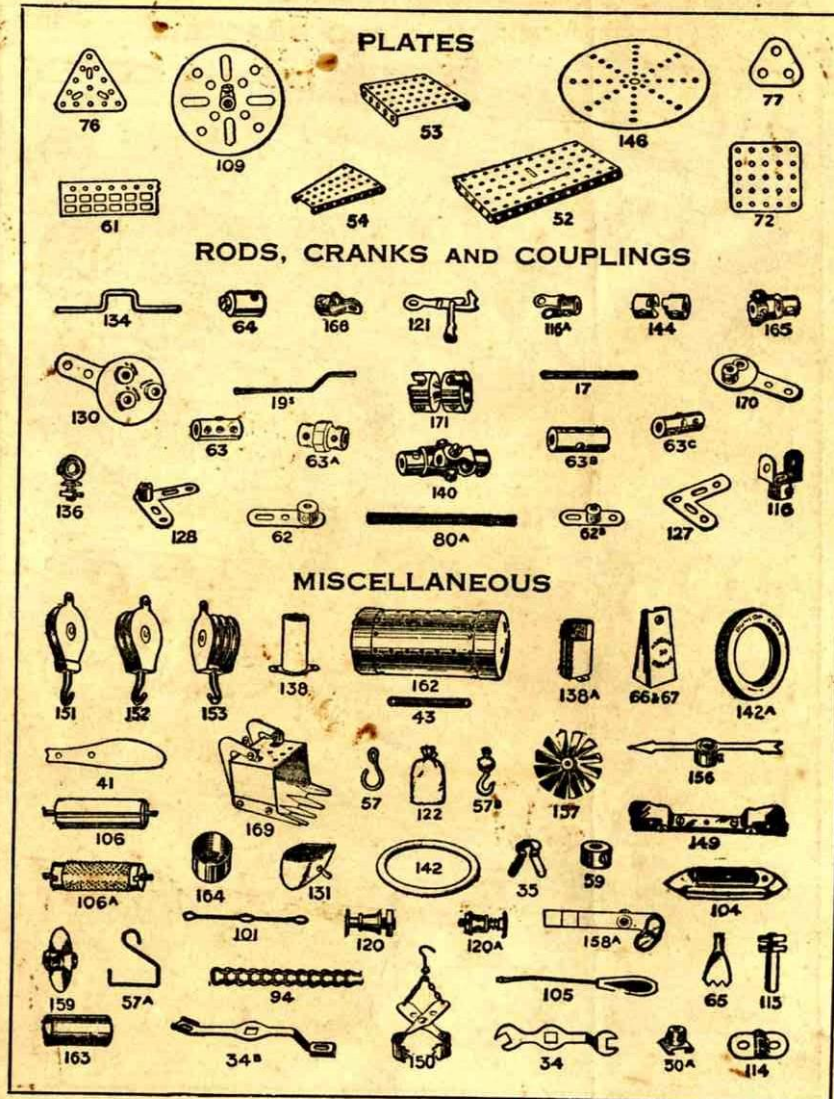
## WHEELS, GEARS, ETC.



Ask your dealer for a free illustrated list giving details and prices of all Meccano parts.



### Particulars of Meccano Parts (continued)



No.		No.
90a.	2½" Curved Strips, cranked, 1½" radius, 4 to circle	131. Dredger Buckets ... ..
94.	Sprocket Chain	132. Flywheels, 2½" diam. ....
95.	" " Wheels, 36 teeth, 2" diam.	133. Corner Brackets ... ..
95a.	" " " 28 " 1½"	134. Crank Shafts, 1" stroke ...
95b.	" " " 56 " 3"	135. Theodolite Protractors ...
96.	" " " 18 " 1"	136. Handrail Supports ... ..
96a.	" " " 14 " 2"	137. Wheel Flanges ... ..
97.	Braided Girders, ¾" long ...	138. Ships' Funnels ... ..
97a.	" " " 3" "	*138a. " " Raked ... ..
98.	" " " 2½" " ... ..	139. Flanged Brackets (right)
99.	" " " 12½" " ... ..	139a. " " (left) ... ..
99a.	" " " 9½" " ... ..	140. Universal Couplings ... ..
99b.	" " " 7½" " ... ..	141. Wire Line (for suspending clock weights) ... ..
100.	" " " 5½" " ... ..	142. Rubber Rings, 3" rim ... ..
100a.	" " " 4½" " ... ..	142a. Dunlop Tyre to fit 2" diam. rim...
101.	Heads, for looms ... ..	142b. " " " 3" " " ...
102.	Single Bent Strips ... ..	142c. " " " 1½" " " ...
103.	Flat Girders, 5½" long ... ..	142d. " " " 1½" " " ...
103a.	" " " 9½" " ... ..	143. Circular Girders, 5½" diam. ...
103b.	" " " 12½" " ... ..	144. Dog Clutches ... ..
103c.	" " " 4½" " ... ..	145. Circular Strips, 7½" diam. over-all
103d.	" " " 3½" " ... ..	146. " " Plates, 6" ... ..
103e.	" " " 3" " ... ..	147. Pawls, with pivot bolt and nuts
103f.	" " " 2½" " ... ..	147a. Pawls ... ..
103g.	" " " 2" " ... ..	147b. Pivot Bolt with 2 nuts ... ..
103h.	" " " 1½" " ... ..	148. Ratchet Wheels ... ..
103k.	" " " 7½" " ... ..	149. Collecting Shoes, for Electric Locomotives
104.	Shuttles, for looms ... ..	150. Crane Grabs ... ..
105.	Reed Hooks, for looms ... ..	151. Pulley Blocks, Single Sheave
106.	Wood Rollers ... ..	152. " " Two " ... ..
106a.	Sand Rollers ... ..	153. " " Three " ... ..
107.	Tables for Designing Machines	154a. Corner Angle Brackets, ½", right hand ... ..
108.	Architraves ... ..	154b. Corner Angle Brackets, ½" left hand
109.	Face Plates, 2½" diam. ... ..	155. Rubber Rings, ½" ... ..
110.	Rack Strips, ¾" ... ..	156. Pointers, 2½" over all, with boss ...
110a.	" " 6½" ... ..	157. Fans, 2" diam. ... ..
111.	Bolts, 1½" ... ..	158a. Signal Arms, Home ... ..
111a.	" " " ... ..	158b. " " Distant ... ..
111c.	" " " ... ..	159. Circular Saws ... ..
113.	Girder Frames ... ..	160. Channel Bearings, 1½" x 1" x 1"
114.	Hinges ... ..	161. Girder Brackets, 2" x 1" x 1"
115.	Threaded Pins ... ..	162. Boiler, complete with ends ... ..
116.	Fork Pieces, Large ... ..	162a. " " ends ... ..
116a.	" " Small ... ..	162b. " " without ends ... ..
117.	Steel Balls, ½" diam. ... ..	163. Sleeve Pieces ... ..
118.	Hub Discs, 5½" ... ..	164. Chimney Adaptors ... ..
119.	Channel Segments (8 to circle, 11½" diam.) ... ..	165. Swivel Bearings ... ..
120.	Buffers ... ..	166. End ... ..
120a.	Spring Buffers ... ..	167. Geared Roller Bearings ... ..
120b.	Compression Springs ... ..	167a. Roller Races, geared, 192 teeth ...
121.	Train Couplings ... ..	167b. Ring Frames for Rollers ... ..
122.	Miniature Loaded Sacks ... ..	167c. Pinions for Roller Bearings, 16 teeth
123.	Cone Pulleys ... ..	168. Ball Bearings, 4" diam. ... ..
124.	Reversed Angle Brackets, 1" ... ..	168a. " " Races, flanged disc ... ..
125.	" " " 1" " ... ..	168b. " " toothed ... ..
126.	Trunnions ... ..	168c. " " Casings, complete with balls
126a.	Flat Trunnions ... ..	169. Digger Buckets ... ..
127.	Simple Bell Cranks ... ..	170. Eccentrics, ¼" throw ... ..
128.	Boss Bell Cranks ... ..	171. Socket Couplings ... ..
129.	Rack Segments, 3" diam. ... ..	172. Pendulum Connection ... ..
130.	Triple Throw Eccentrics ... ..	173. Rail Adaptor ... ..

\* The series includes 26 funnels in the correct design and colours of leading shipping companies.

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