

MECCANO

(TRADE MARKS 296321, 601113, 76, 12633, 10274, 55/13476, 589/13, 884/25, 2913, 80, 124, 336, 18066, 5403, 41812, 4174, 9048, 5549, 2389, 91637, 83171, 157149, 32822, 200639, 208733, 414061, 214062, 12892, 29094, 33316, 1818, 16737, 16900, 72286, 494933-4-5-6, 139420, 383/13, 5848, 50204, 10/12258, 22826, 18982, 20063/925, 2139, 7315, 29041, 26877, 6585, 404718, 410879)

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED IN 1901

INSTRUCTIONS

FOR OUTFIT

No. 0

Price
6d.

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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	671,484	682,209	718,404	14388/14
253,236	671,485	682,934	718,731	15136/14
290,121	671,534	683,011	733,541	13460/19
319,160	671,790	686,112	733,542	
323,234	680,416	698,054	740,413	
648,958	682,208		740,723	

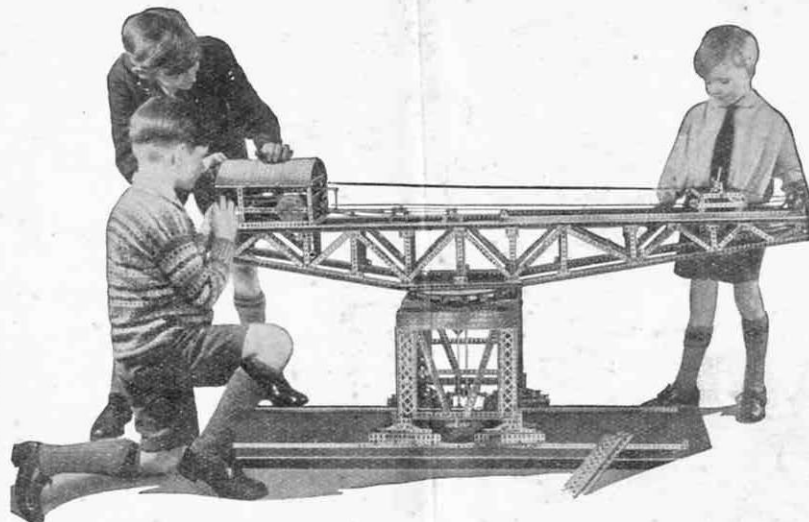
No Outfit is genuine unless it bears the Trade Mark MECCANO

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" x ½" Double Angle Strips	2
5. 2½" " " ..	9	24. Bush Wheel	1	52. Perforated Flanged Plate, 5½" x 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" x 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, ½"	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 Nos. 000 and 00 Outfits are the first steps 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 (with the exception of the No. 000) 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.

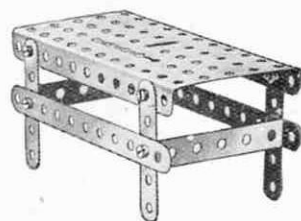
MECCANO SERVICE

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

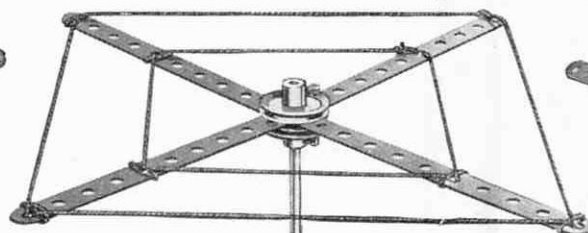
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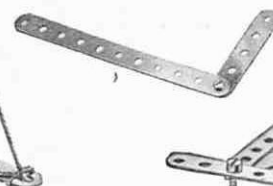
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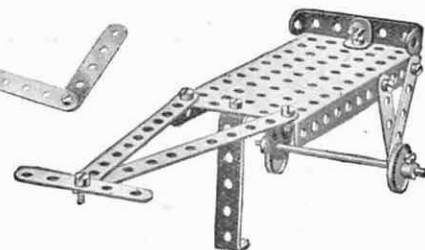
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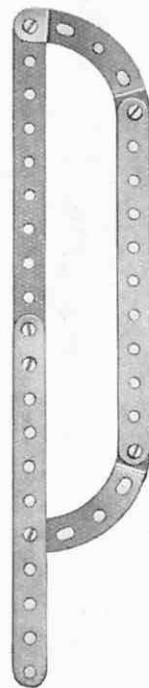
Model No. 00.12
Carpenter's Square



Model No. 00.16
Shipyard Bogie



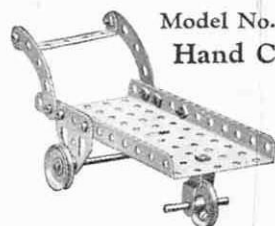
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Meat Saw



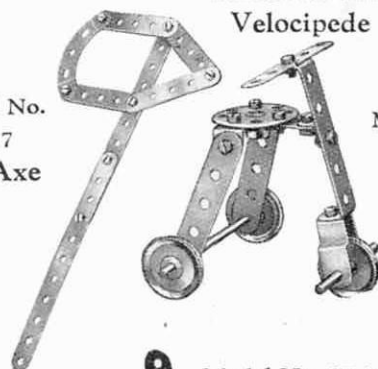
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Bench



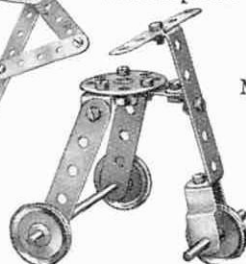
Model No. 00.5
Hand Cart



Model No.
00.7
Fire-Axe



Model No. 00.9
Velocipede



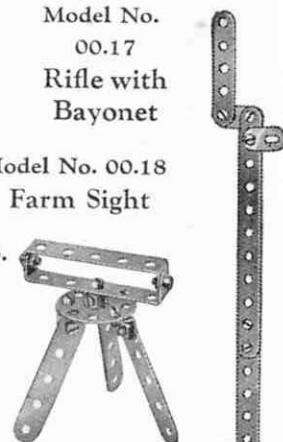
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Ladder



Model No. 00.13 Desk

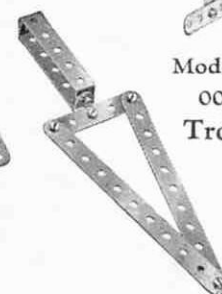


Model No.
00.17
Rifle with
Bayonet

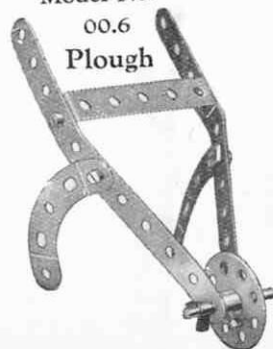


Model No. 00.18
Farm Sight

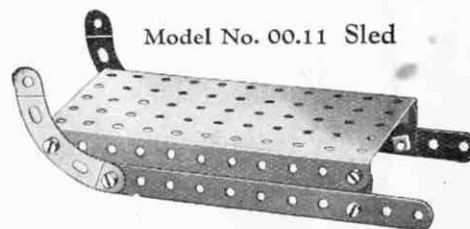
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Trowel



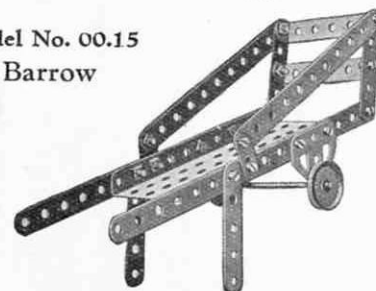
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00.6
Plough



Model No. 00.11 Sled

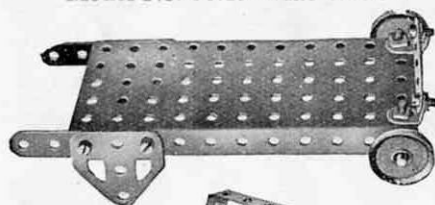


Model No. 00.15
Barrow



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

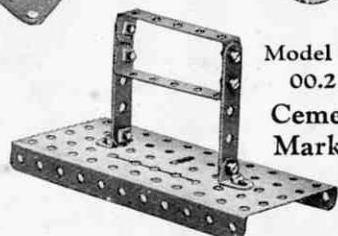
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Model No.
00.20
Spade



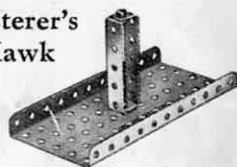
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Cement
Marker



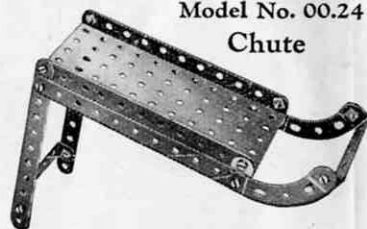
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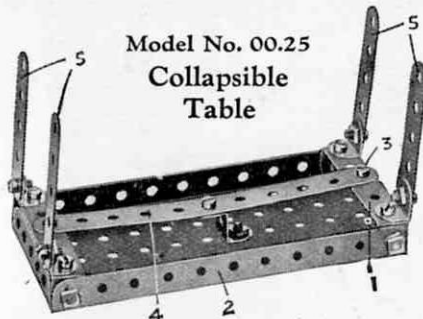
Model No.
00.23
Plasterer's
Hawk



Model No. 00.24
Chute



Model No. 00.25
Collapsible
Table



The $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strips 1 are attached to the $5\frac{1}{2}'' \times 2\frac{1}{2}''$ Flanged Plate 2 by lock-nutted bolts, as in Standard Mechanism No. 263. The Bolts 3 are secured to the $5\frac{1}{2}''$ Strip 4 and their shanks engage with the centre holes in the $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strips 1, thus maintaining the legs 5 in an upright position. When it is desired to fold up the legs 5, it is only necessary to raise the ends of the Strip 4, thus freeing the Double Angle Strips 1. The table is shown in the folded position in Fig. 00.25A.

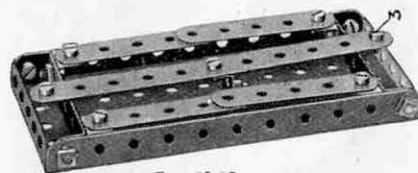
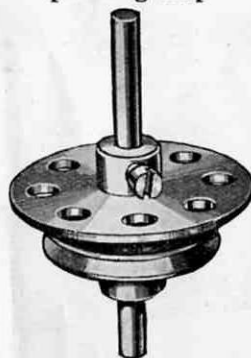
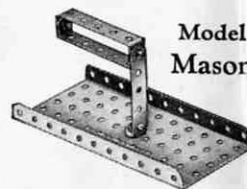


Fig. 00.25A

Model No. 00.26
Spinning Top



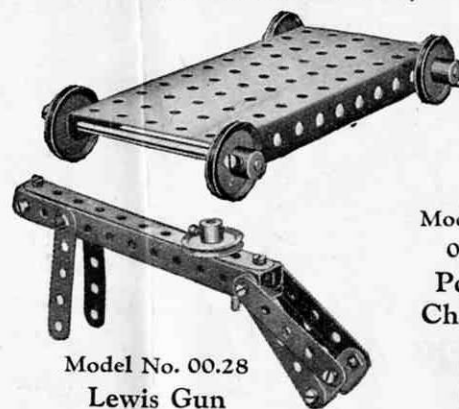
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Mason's Trowel



Model No. 00.31
Baggage Cart



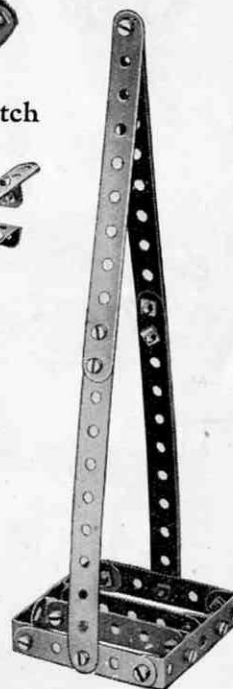
Model No. 00.27 Trolley



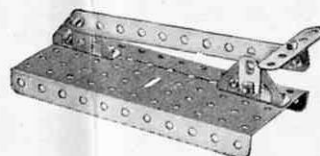
Model No. 00.28
Lewis Gun



Model No.
00.32
Potato
Chopper

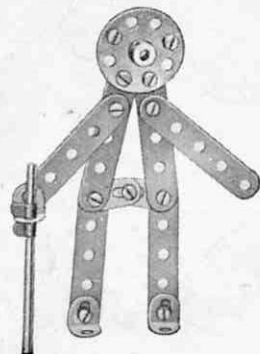


Model No. 00.29 Switch

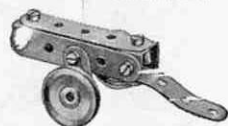


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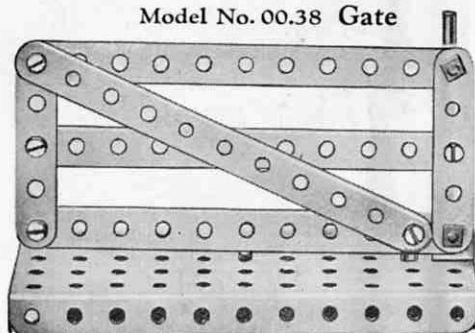
Model No. 00.33
Meccano Man



Model No. 00.36
Cannon



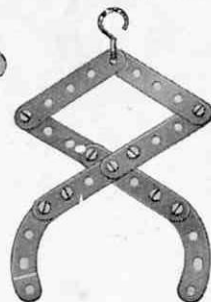
Model No. 00.38 Gate



Model No. 00.42
Violin



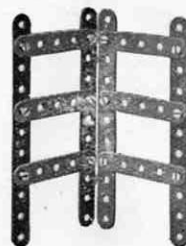
Model No. 00.44
Friction Grip Tong



Model No. 00.37
Birdcage
and
Stand



Model No. 00.43
Clothes Horse



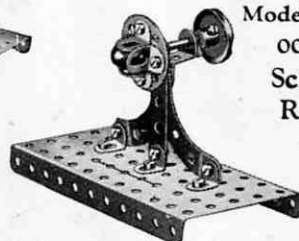
Model No. 00.34
Track Gauge



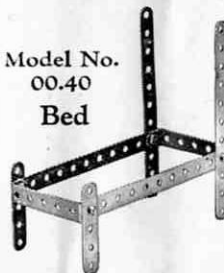
Model No. 00.45
Rake



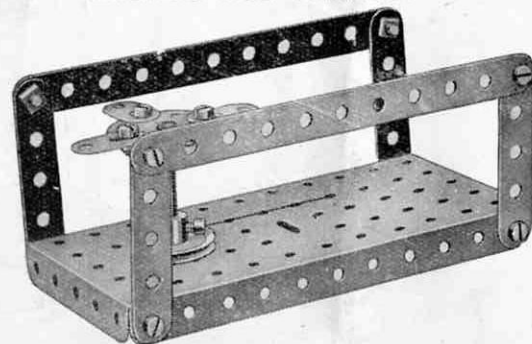
Model No. 00.39
Scrap
Reel



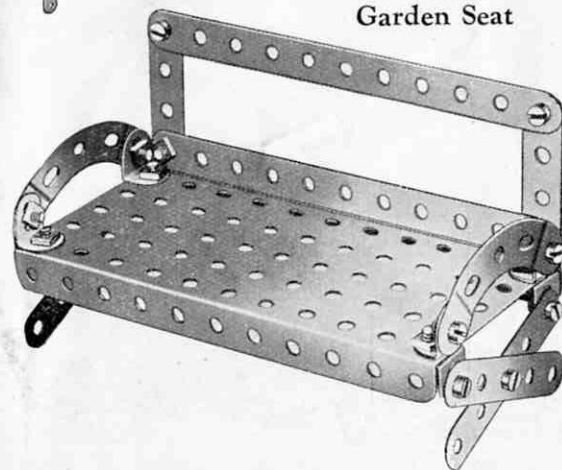
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Bed



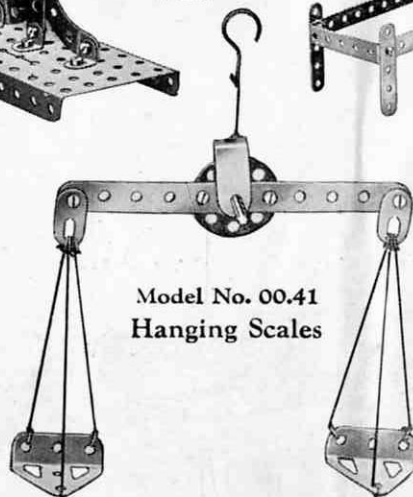
Model No. 00.35 Turnstile



Model No. 00.46
Garden Seat

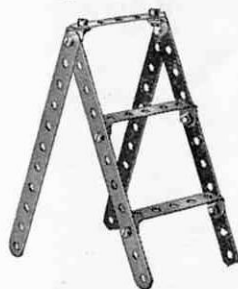


Model No. 00.41
Hanging Scales

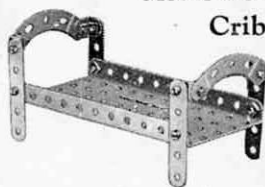


All these Models can be built with MECCANO Outfit No. 00

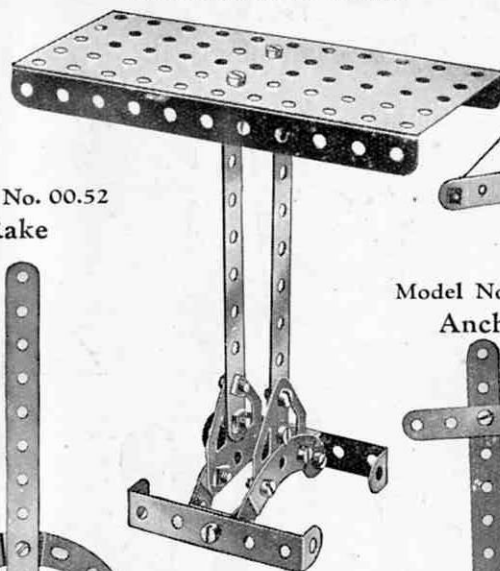
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Step Ladder



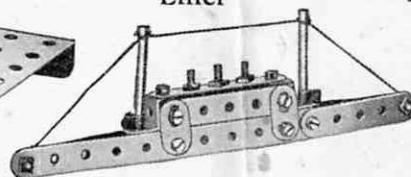
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Crib



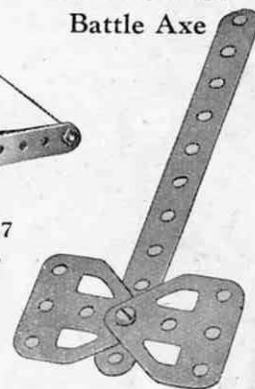
Model No. 00.53 Table



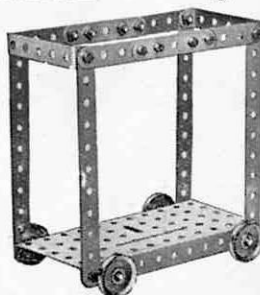
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Liner



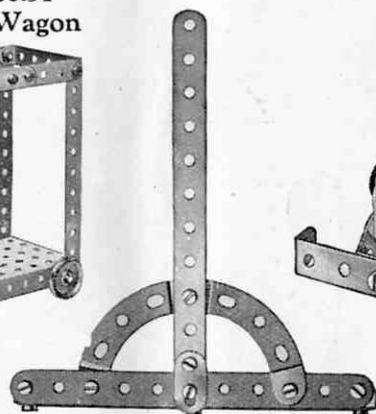
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Battle Axe



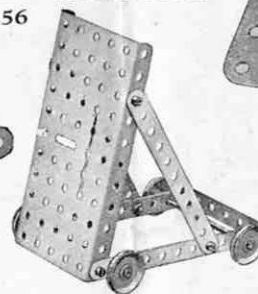
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Refreshment Wagon



Model No. 00.52
Rake



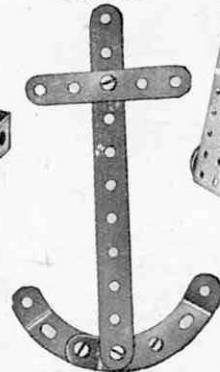
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Gravel Sifter



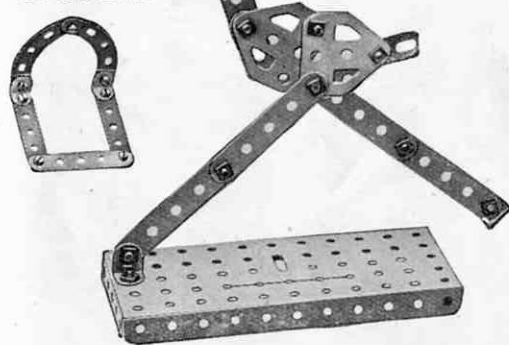
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Ostrich



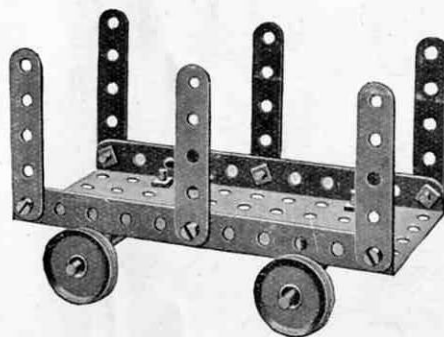
Model No. 00.56
Anchor



Model No. 00.49
Book End



Model No. 00.54 Timber Truck

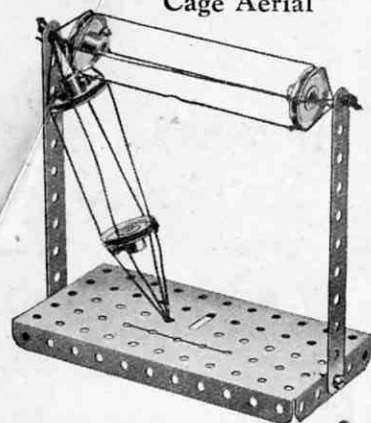


Model No.
00.59
Mail
Bag
Hanger

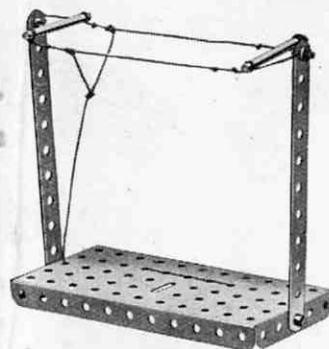


All these Models can be built with MECCANO Outfit No. 00

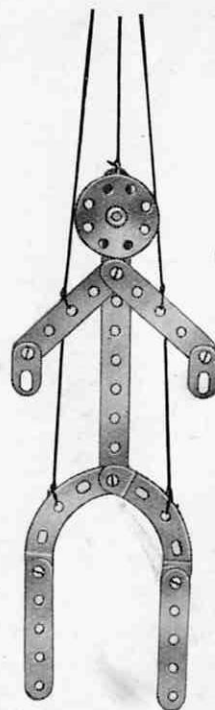
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Cage Aerial



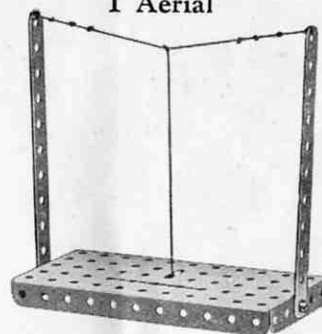
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L Aerial



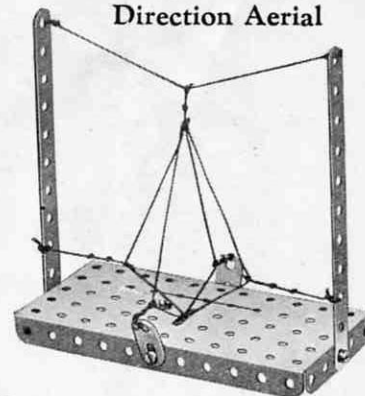
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Jumping Jack



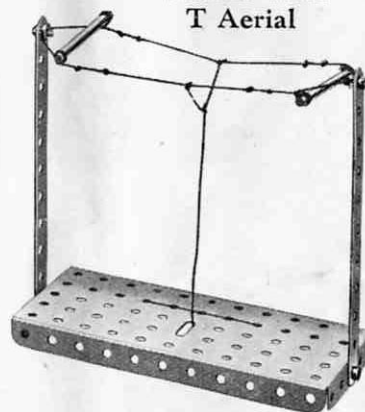
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Single Wire
T Aerial



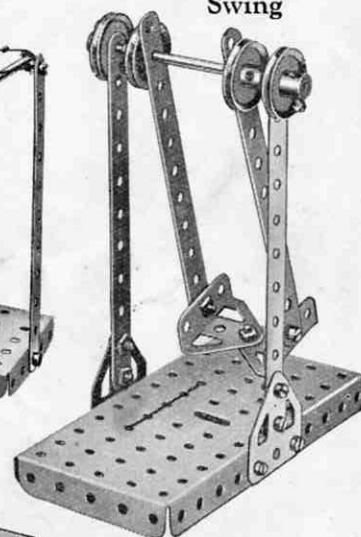
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Direction Aerial



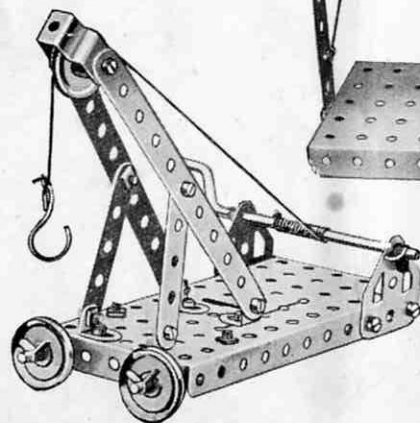
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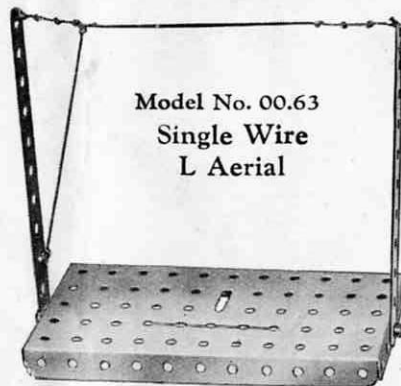
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Swing



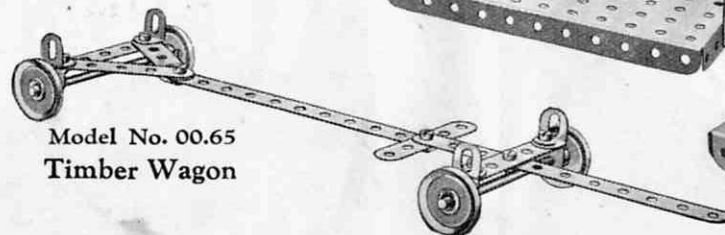
Model No. 00.61
Revolving Crane



Model No. 00.63
Single Wire
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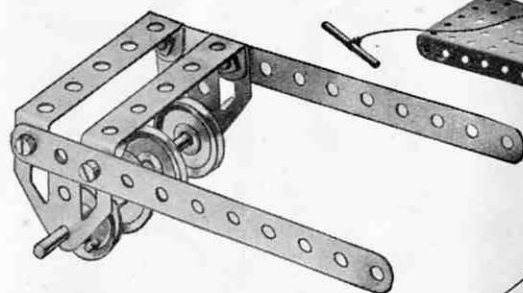


Model No. 00.65
Timber Wagon

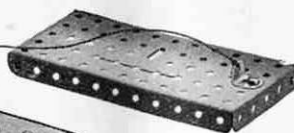


All these Models can be built with MECCANO Outfit No. 00

Model No. 00.70 Field Roller



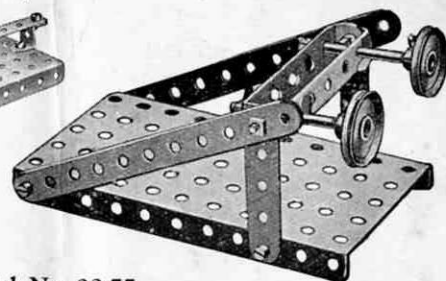
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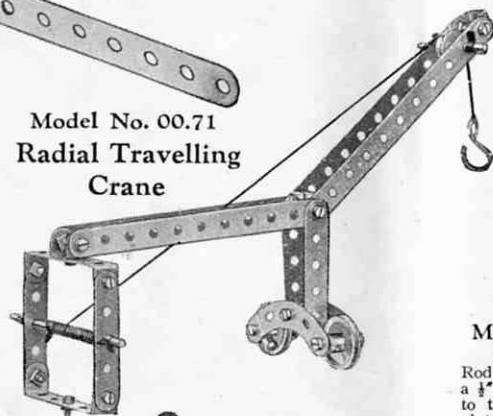
Model No. 00.76 Telegraph Key



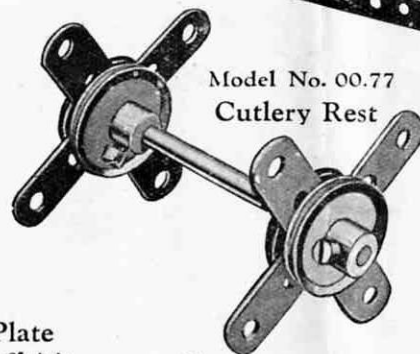
Model No. 00.79 Buffers



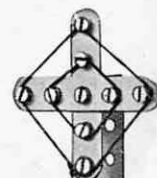
Model No. 00.71 Radial Travelling Crane



Model No. 00.77 Cutlery Rest

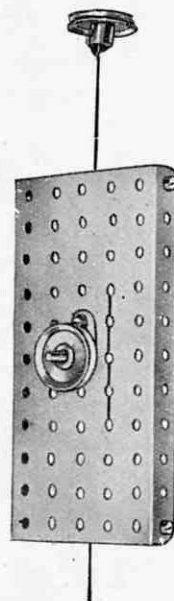


Model No. 00.80 Frame Aerial

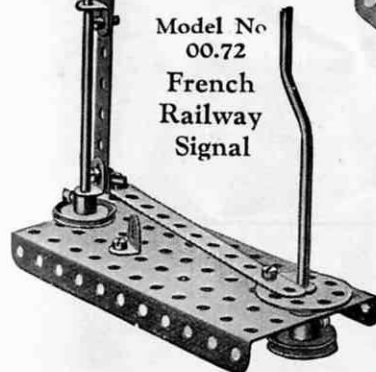


Model No. 00.74 Magic Plate

The cord is wound once round a 2" Axle Rod that is journaled in a Flat Bracket and a 1/2" 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.



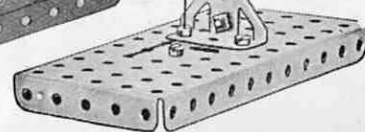
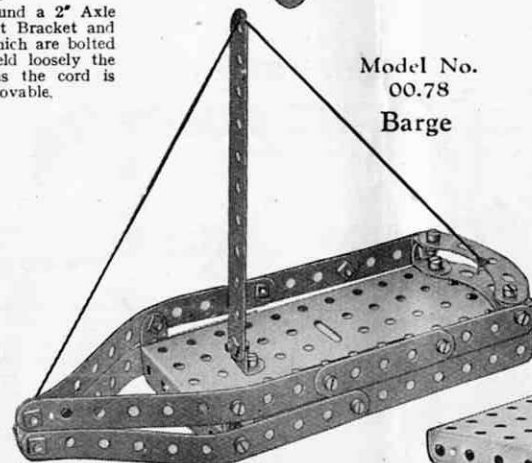
Model No. 00.72 French Railway Signal



Model No. 00.75 Print Trimmer

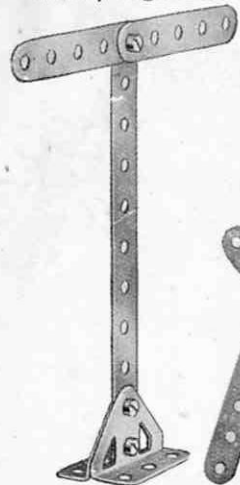


Model No. 00.78 Barge



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

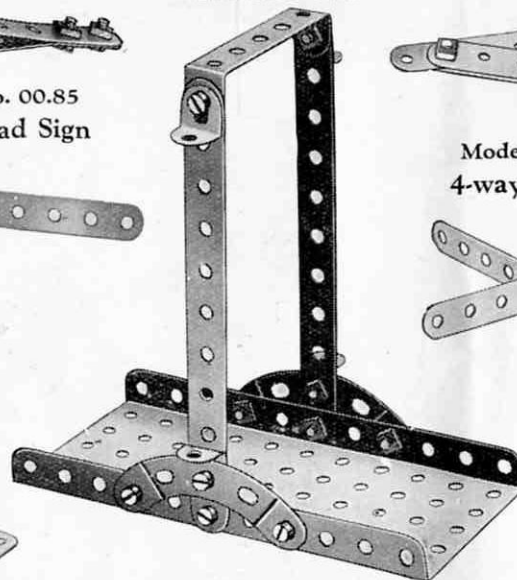
Model No. 00.81
2-way Sign Post



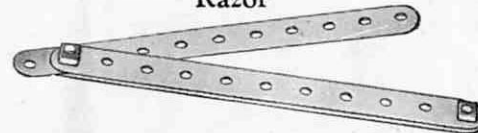
Model No. 00.83 Tweezers



Model No. 00.88
Elevator Car



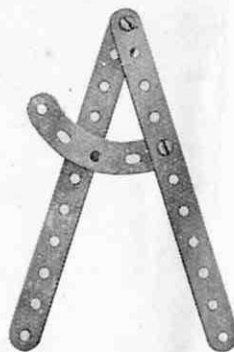
Model No. 00.90
Razor



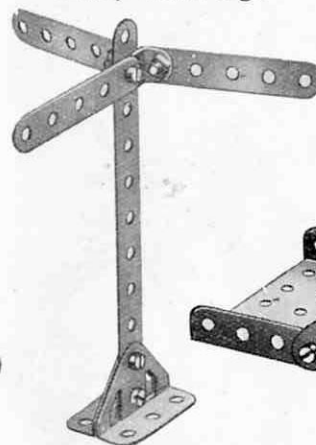
Model No. 00.94
Road Sign



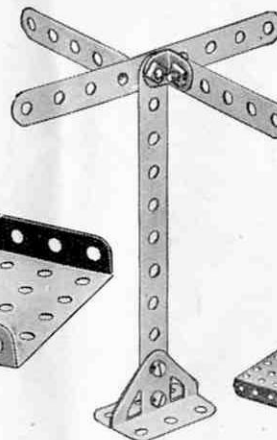
Model No.
00.84
Dividers



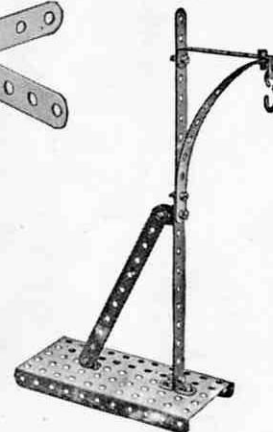
Model No. 00.85
3-way Road Sign



Model No. 00.91
4-way Road Sign



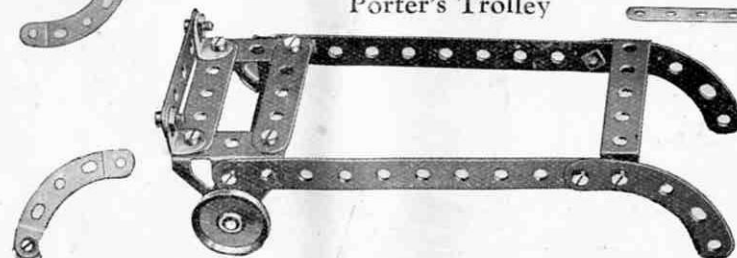
Model No. 00.92
Mail Bag Hanger



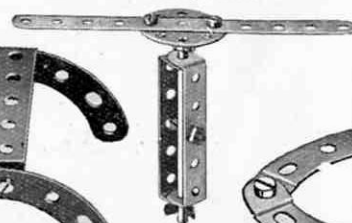
Model No. 00.82
Tin Opener



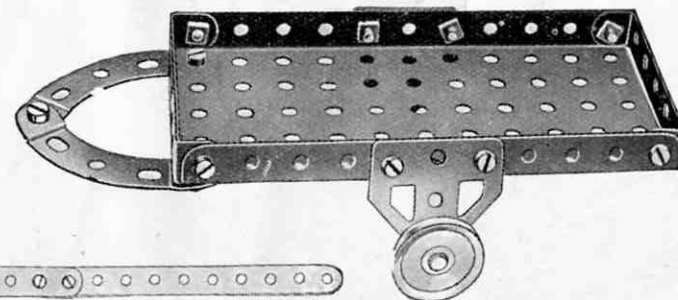
Model No. 00.86
Porter's Trolley



Model No. 00.89
Propeller



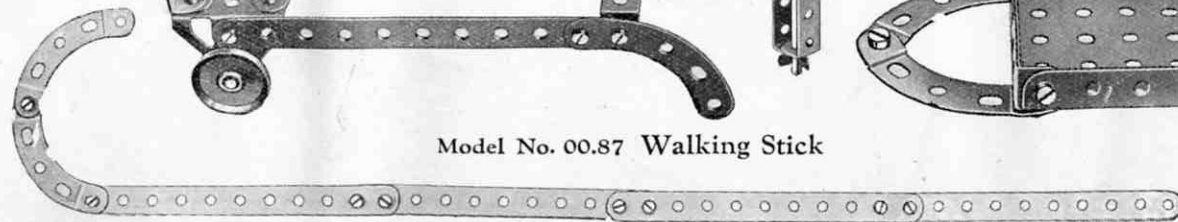
Model No. 00.93 Hand Truck



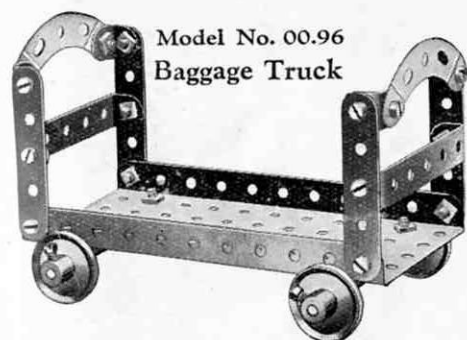
Model No.
00.95
Street
Lamp



Model No. 00.87 Walking Stick

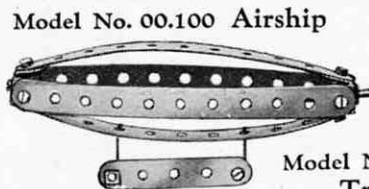
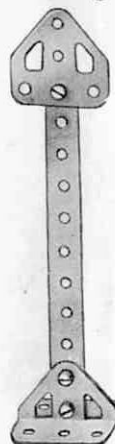


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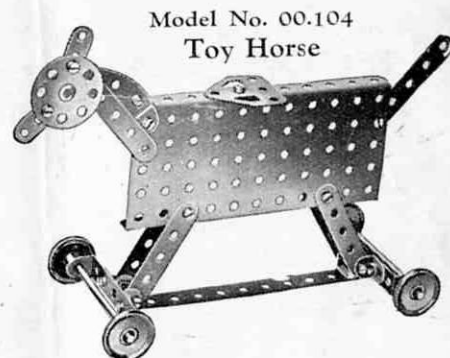
Model No. 00.96
Baggage Truck

Model No. 00.99
Road Sign



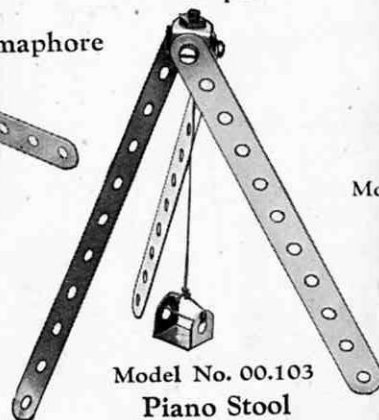
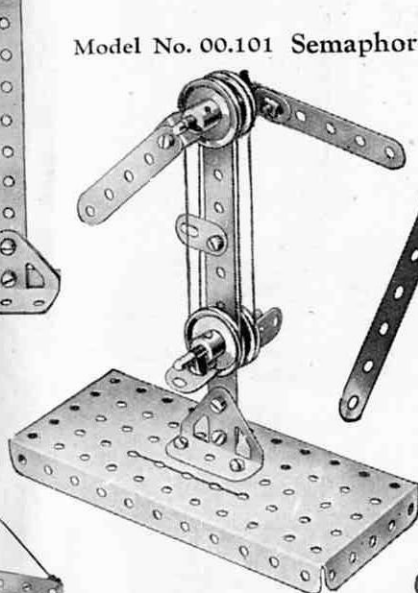
Model No. 00.100 Airship

Model No. 00.102
Tripod



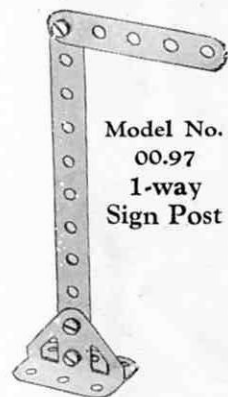
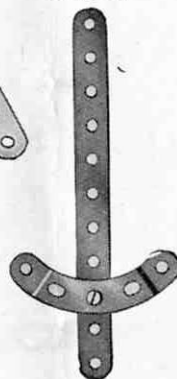
Model No. 00.104
Toy Horse

Model No. 00.101 Semaphore

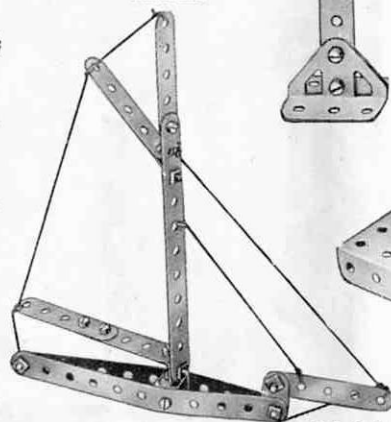


Model No. 00.103
Piano Stool

Model No. 00.105 Model No. 00.105
Sword Umbrella Stand

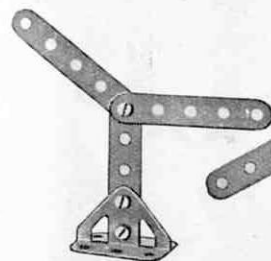


Model No.
00.97
1-way
Sign Post

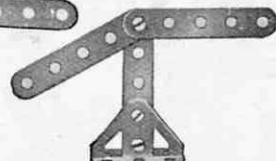


Model No. 00.98
Yacht

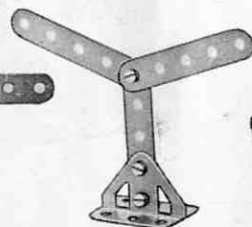
Models Nos. 00.107—00.114 Gradient Indicators



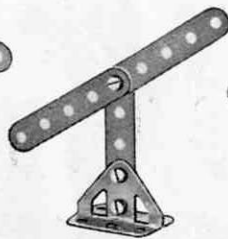
00.107



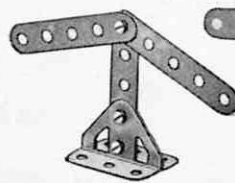
00.108



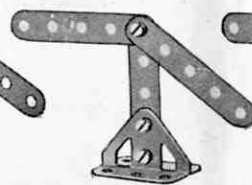
00.109



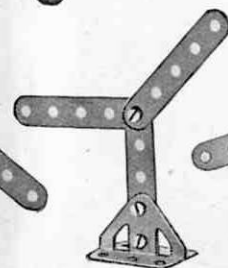
00.110



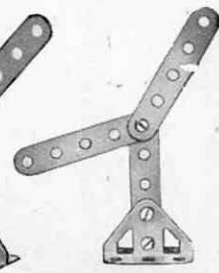
00.111



00.112



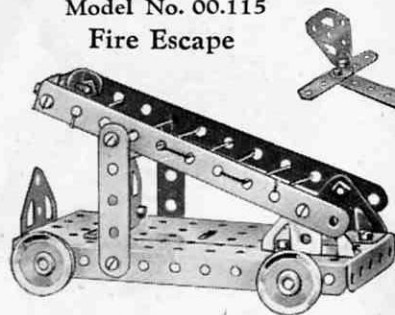
00.113



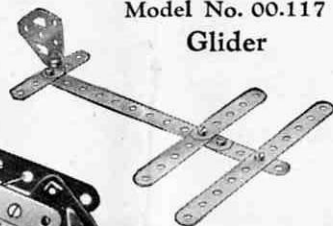
00.114

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

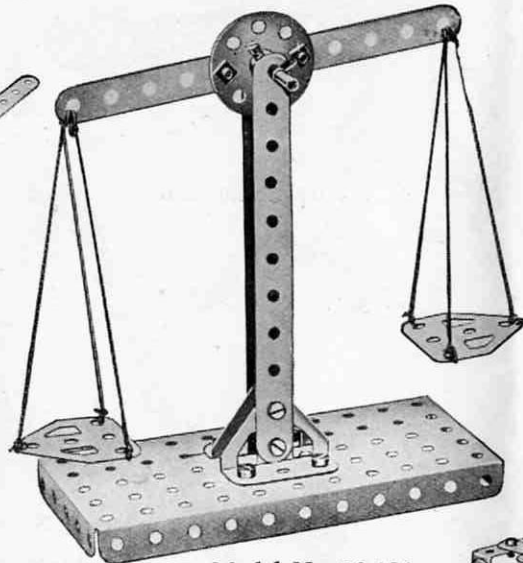
Model No. 00.115
Fire Escape



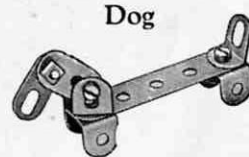
Model No. 00.117
Glider



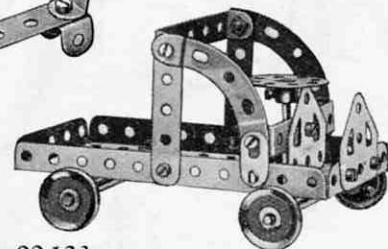
Model No. 00.120 Scales



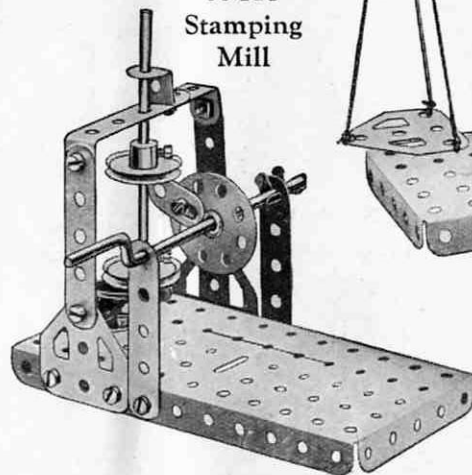
Model No. 00.122
Dog



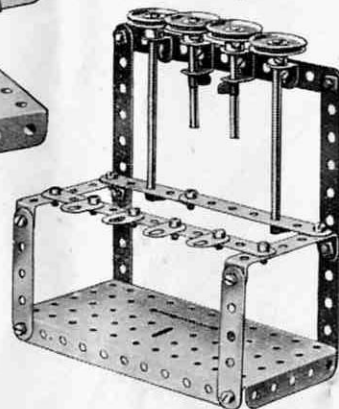
Model No. 00.125
Motor Car



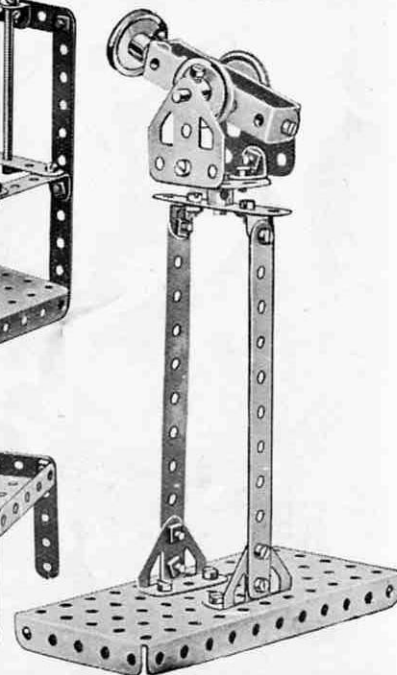
Model No. 00.118
Stamping
Mill



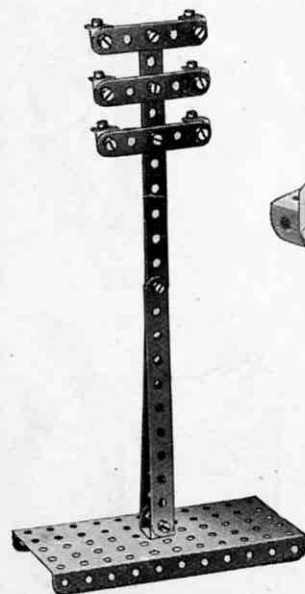
Model No. 00.123
Organ



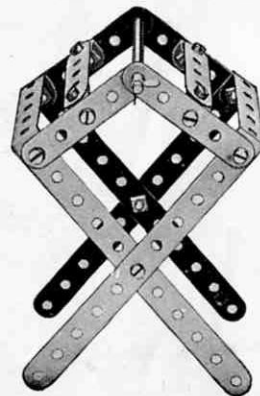
Model No. 00.126
Searchlight



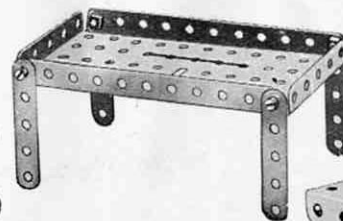
Model No. 00.116
Telegraph Pole



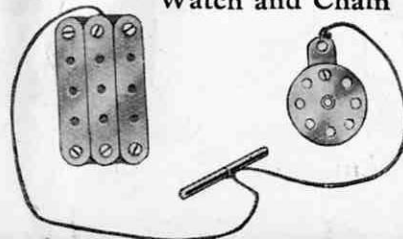
Model No. 00.121
Clothes
Drying Frame



Model No. 00.124
Drinking Trough

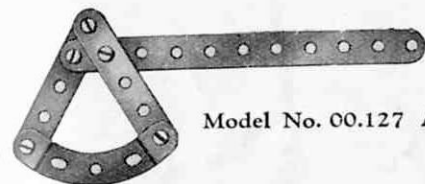


Model No. 00.119
Watch and Chain



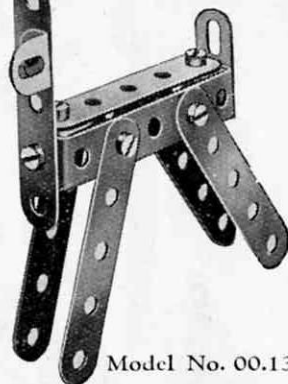
All these Models can be built with MECCANO Outfit No. 00

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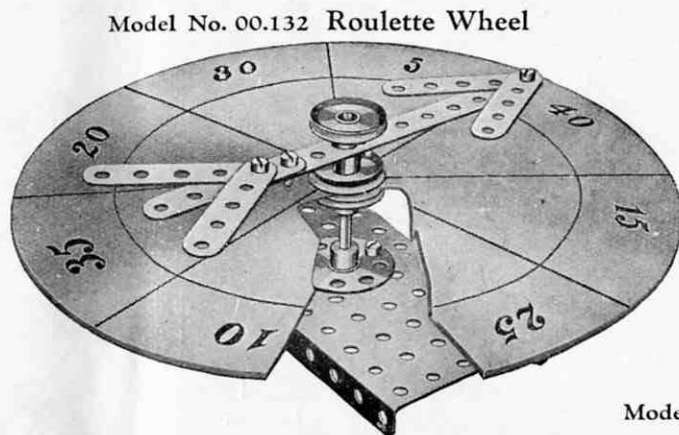
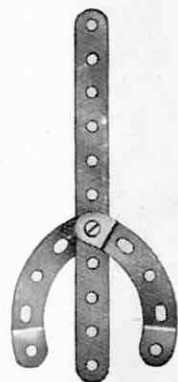


Model No. 00.127 Axe

Model No. 00.130 Horse



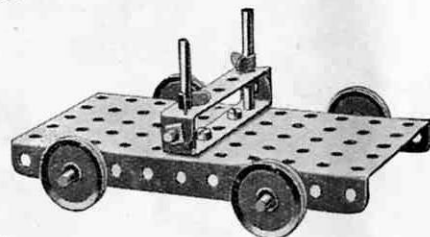
Model No. 00.128 Fork



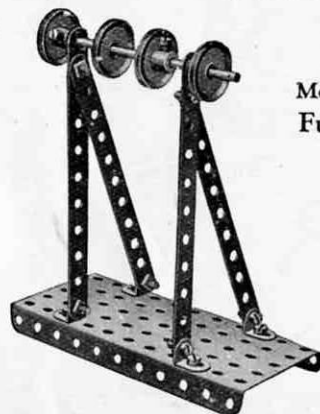
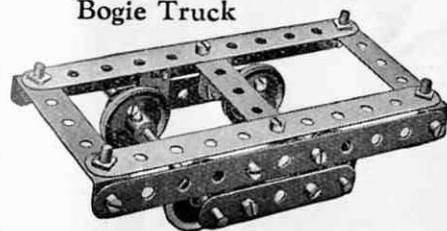
Cut out a circular piece of cardboard and mark as shown to form scoring board. This is clamped between two 1" Pulley Wheels. The pointer revolves freely on the upright spindle and is held in position by another 1" Pulley Wheel

Model No. 00.133 Pulley Shafting

Model No. 00.131 Lumber Truck



Model No. 00.129 Bogie Truck



Model No. 00.138 Furrow Roller

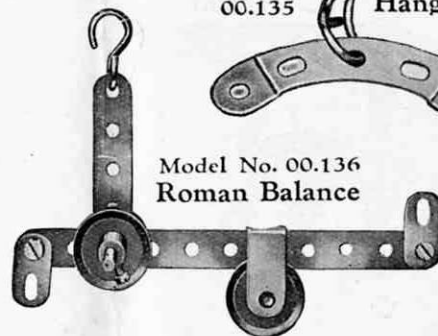
Model No. 00.134 Two-Hand Saw



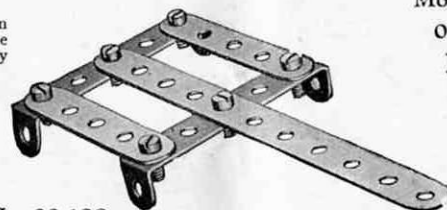
Model No. 00.135 Coat Hanger



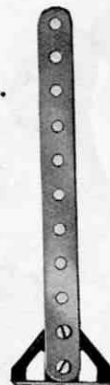
Model No. 00.136 Roman Balance



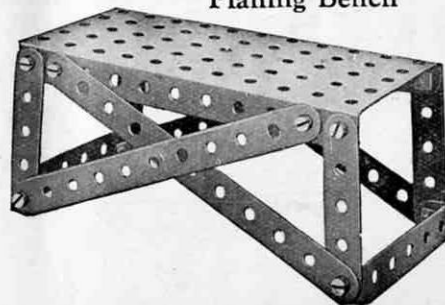
Model No. 00.137 Grill



Model No. 00.139 Hoe

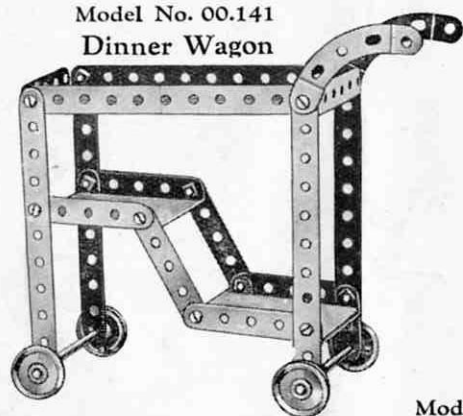


Model No. 00.140 Planing Bench

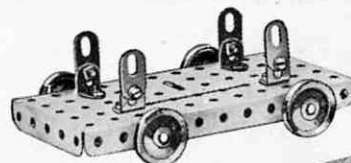


All these Models can be built with MECCANO Outfit No. 00

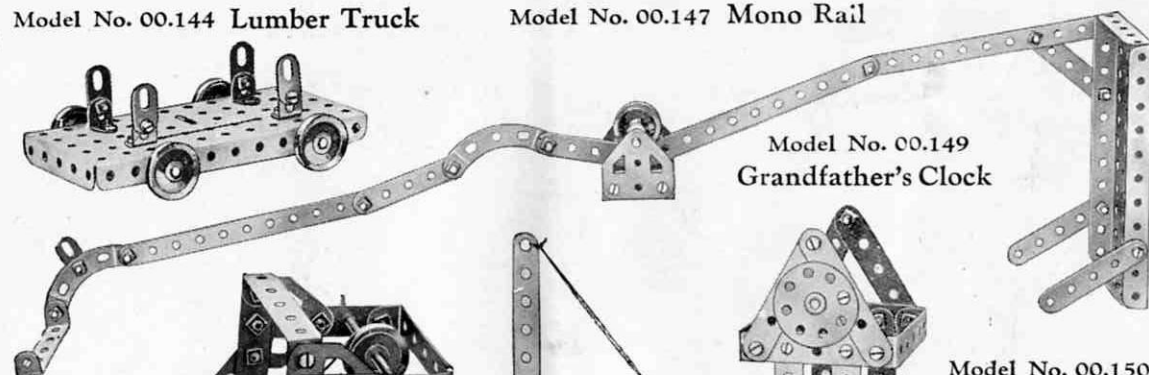
Model No. 00.141
Dinner Wagon



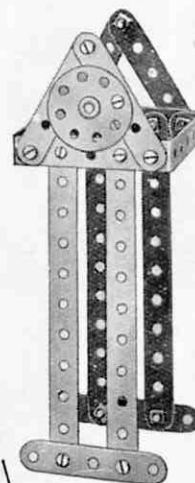
Model No. 00.144 Lumber Truck



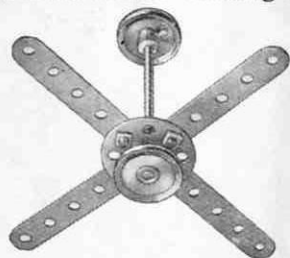
Model No. 00.147 Mono Rail



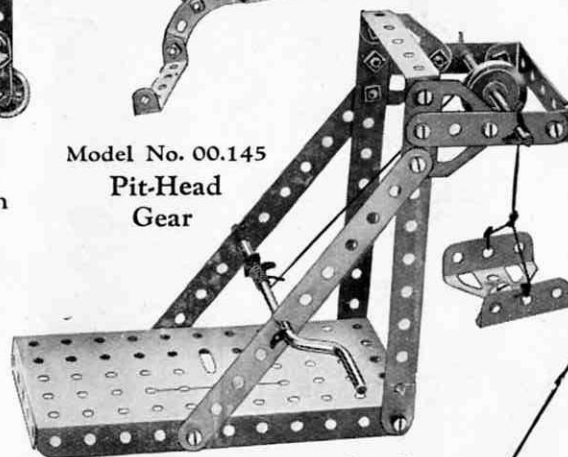
Model No. 00.149
Grandfather's Clock



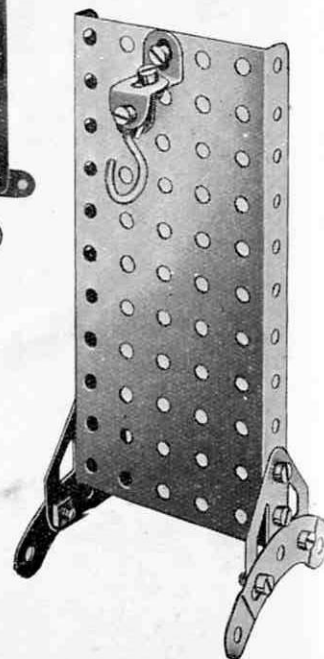
Model No. 00.142 Ceiling Fan



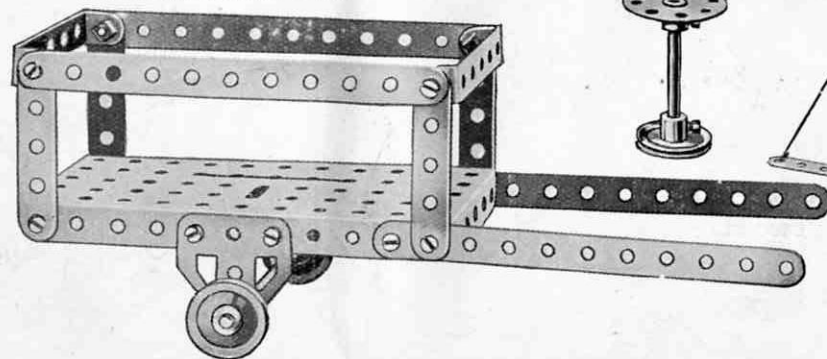
Model No. 00.145
Pit-Head
Gear



Model No. 00.150
Watch Stand



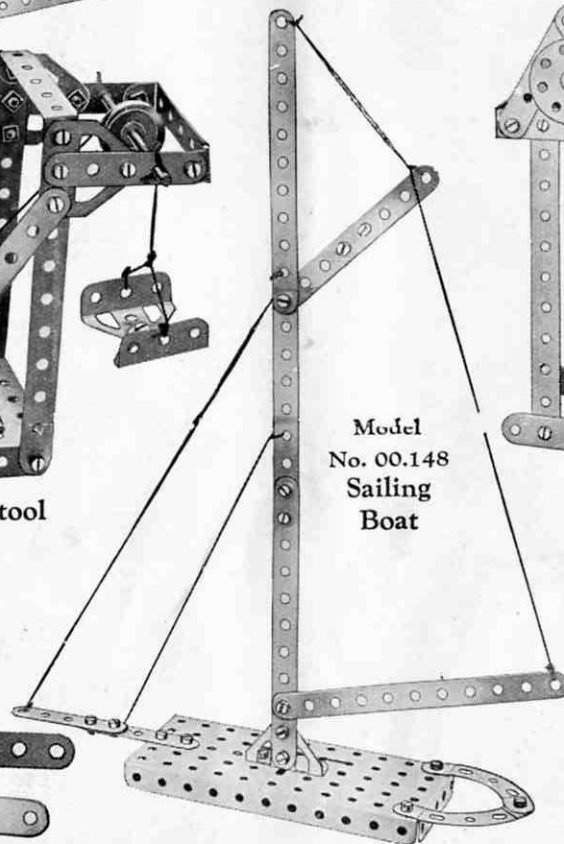
Model No. 00.143 Cart



Model No. 00.146 Stool

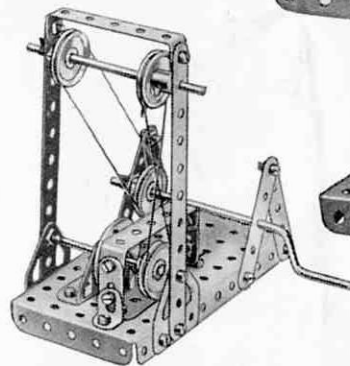


Model
No. 00.148
Sailing
Boat

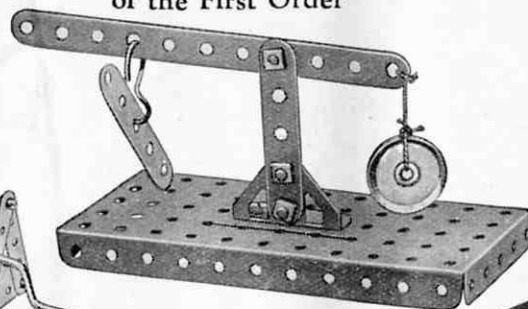


All these Models can be built with MECCANO Outfit No. 00

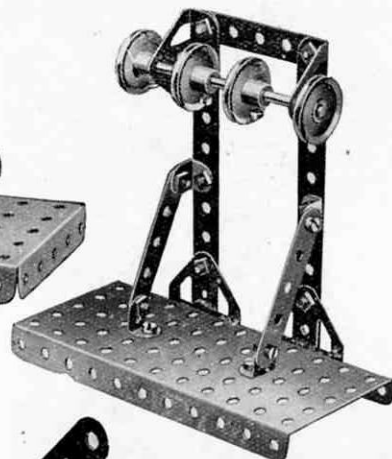
Model No. 00.151
Circular Saw



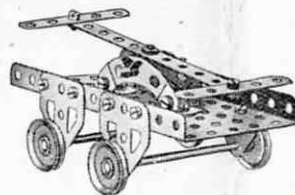
Model No. 00.154 Lever
of the First Order



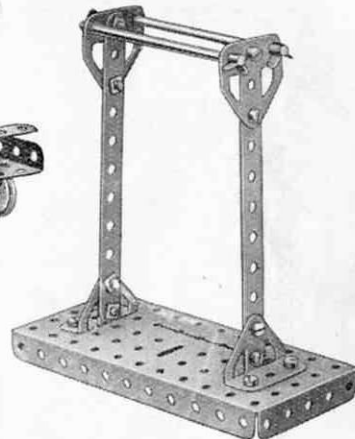
Model No. 00.156 Pulley Shafting



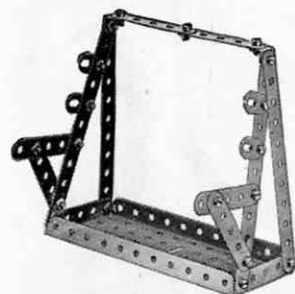
Model No. 00.159
Hand Car



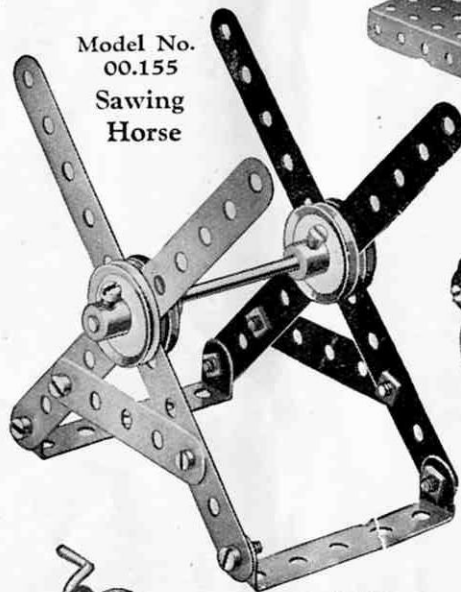
Model No. 00.161
Towel Horse



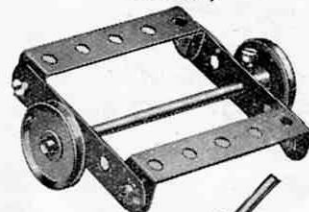
Model No. 00.152
Pen Rack



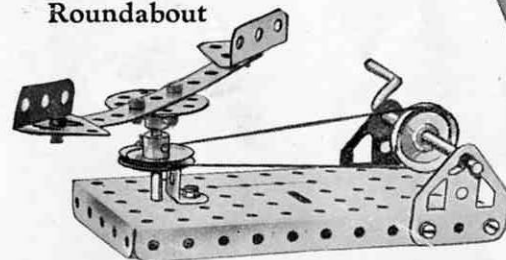
Model No.
00.155
Sawing
Horse



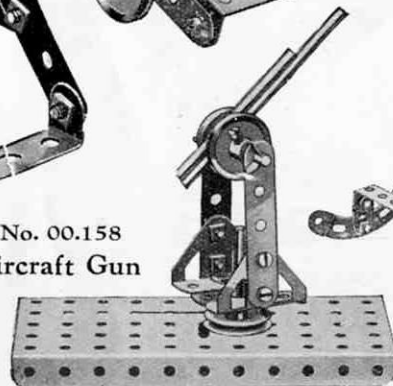
Model No. 00.157
Trolley



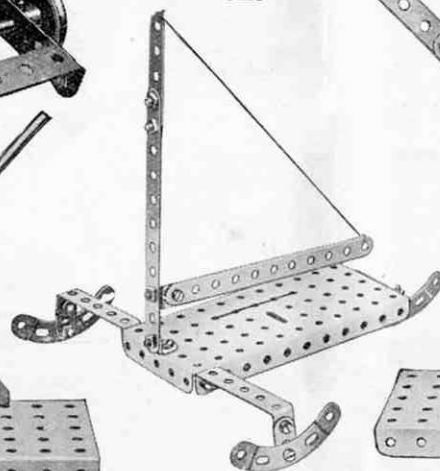
Model No. 00.153
Roundabout



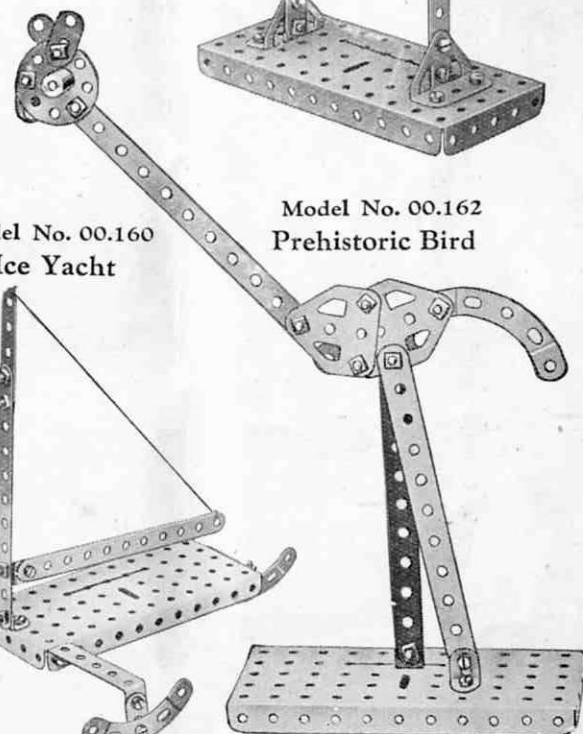
Model No. 00.158
Anti-Aircraft Gun



Model No. 00.160
Ice Yacht

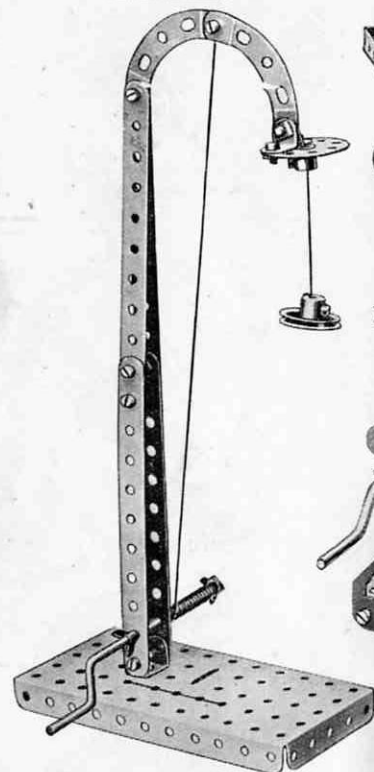


Model No. 00.162
Prehistoric Bird

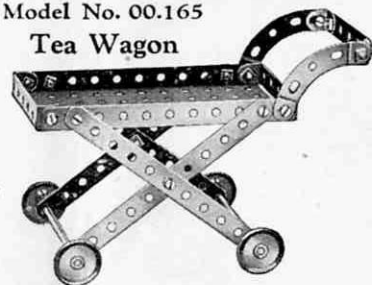


All these Models can be built with MECCANO Outfit No. 00

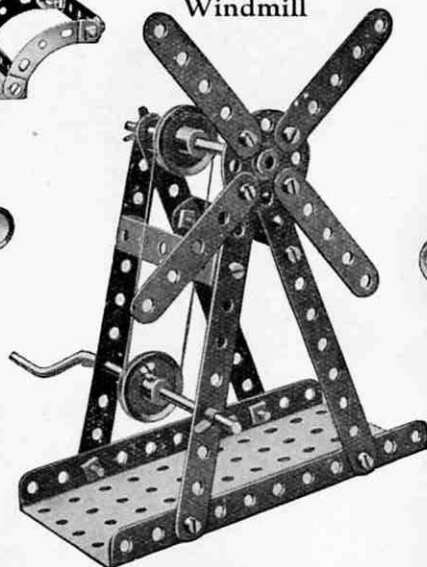
Model No. 00.163
Arc Lamp



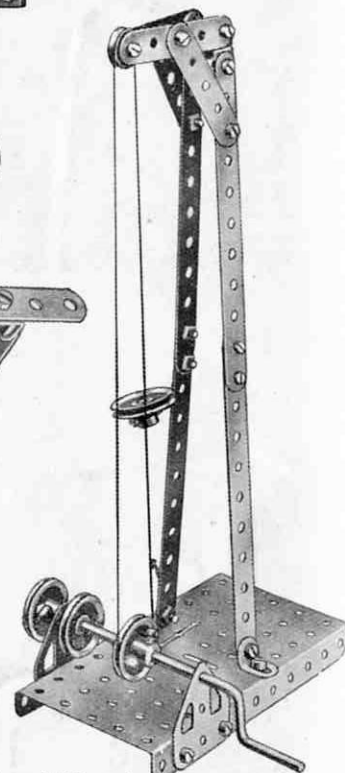
Model No. 00.165
Tea Wagon



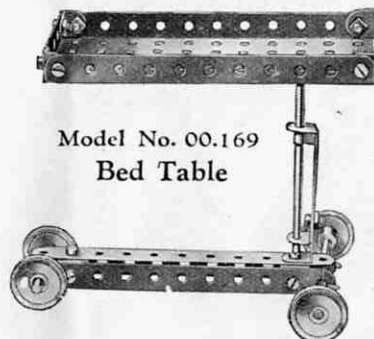
Model No. 00.167
Windmill



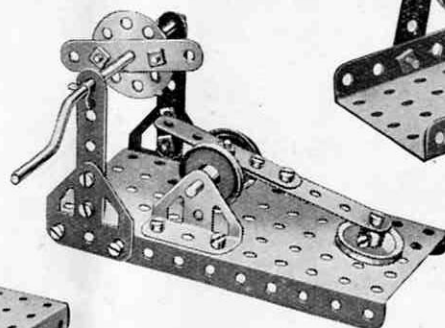
Model No. 00.171
Airship Mooring Mast



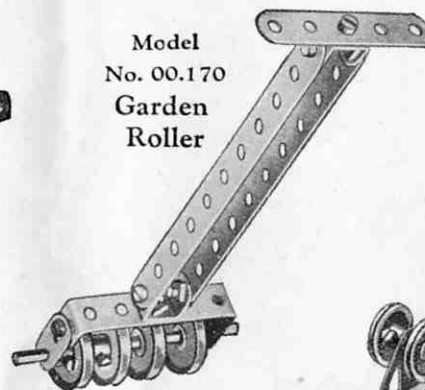
Model No. 00.169
Bed Table



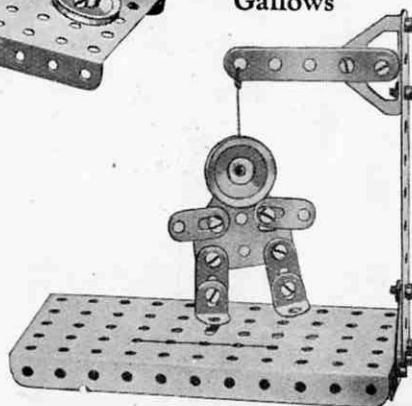
Model No. 00.166
Trip Hammer



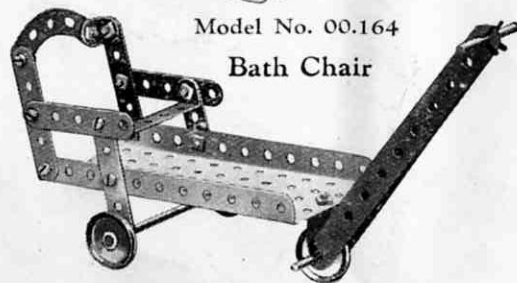
Model
No. 00.170
Garden
Roller



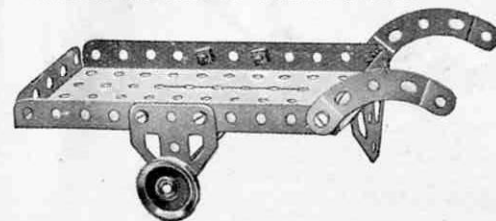
Model No. 00.168
Gallows



Model No. 00.164
Bath Chair

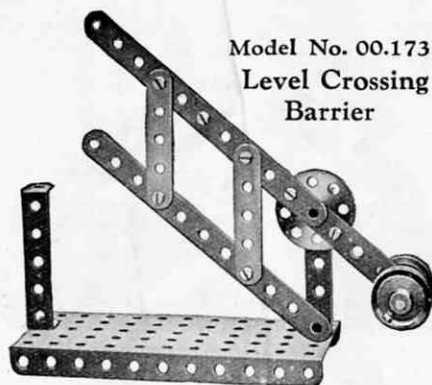


Model No. 00.172 Hand Truck



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

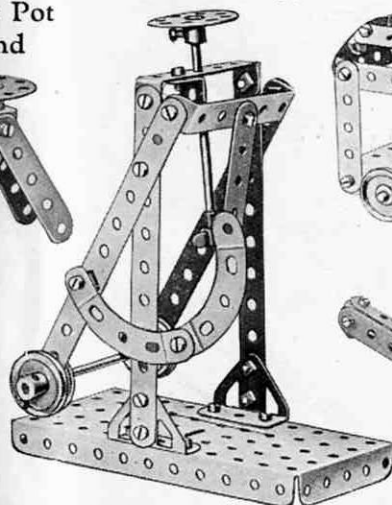
Model No. 00.173
Level Crossing
Barrier



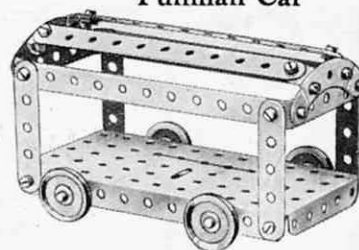
Model No.
00.175
Flower Pot
Stand



Model No. 00.177
Letter Balance

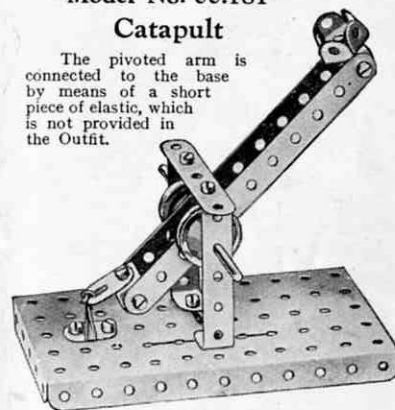


Model No. 00.179
Pullman Car

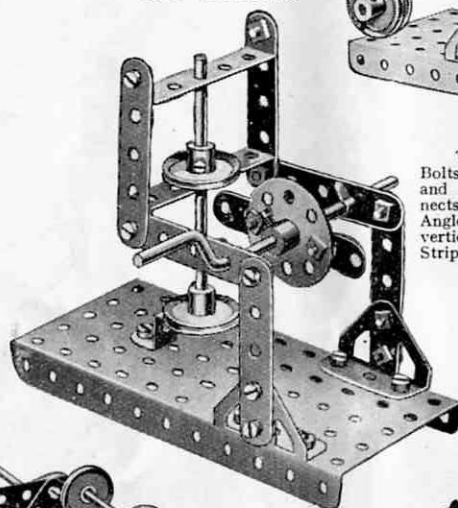


Model No. 00.181
Catapult

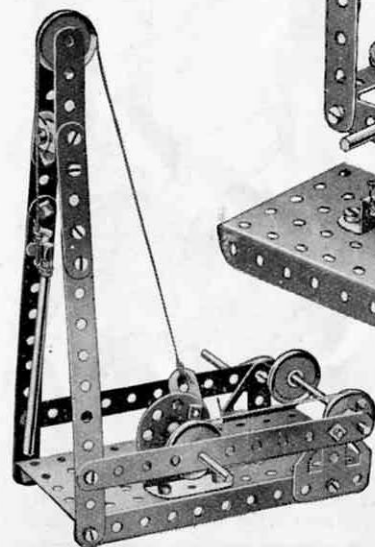
The pivoted arm is connected to the base by means of a short piece of elastic, which is not provided in the Outfit.



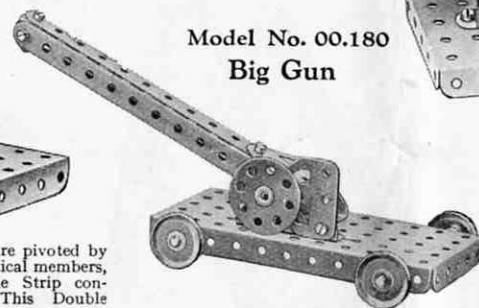
Model No. 00.176
Ore Crusher



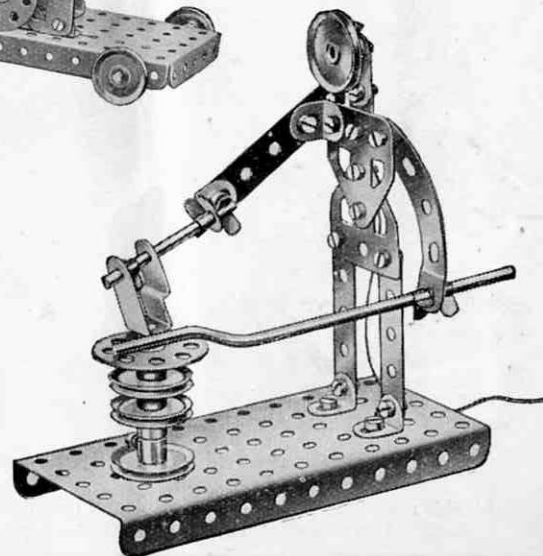
Model No. 00.174
Well Driller



Model No. 00.180
Big Gun

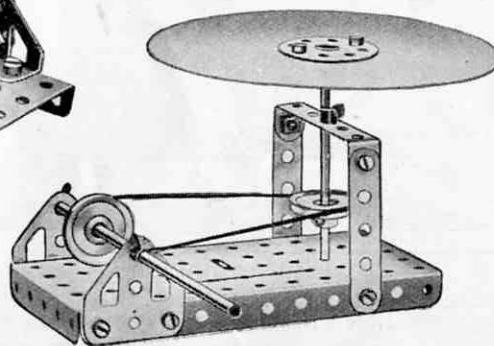


Model No. 00.182
Blacksmith



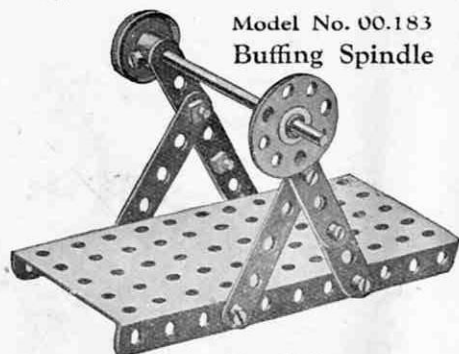
The weighted $5\frac{1}{2}$ " Strips are pivoted by Bolts and lock-nuts to the vertical members, and a $2\frac{1}{4} \times \frac{1}{2}$ " Double Angle Strip connects their upper ends. This Double Angle Strip is connected, in turn, to the vertical $3\frac{1}{2}$ " Axle Rod by means of a $2\frac{1}{4}$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

Model No. 00.178 Joy Wheel

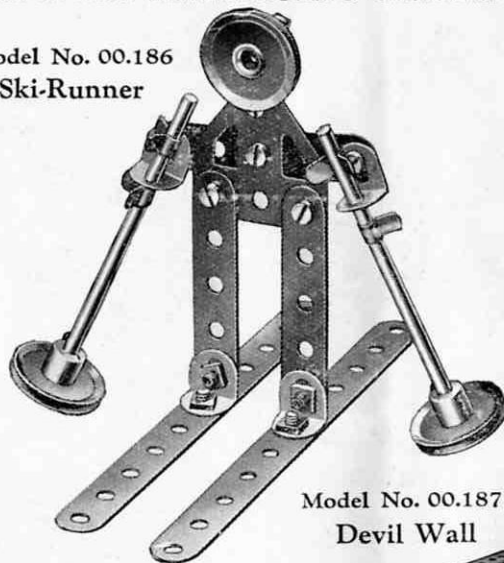


All these Models can be built with MECCANO Outfit No. 00

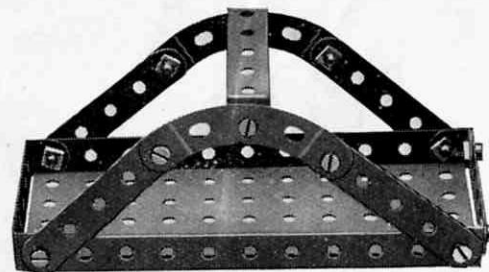
Model No. 00.183
Buffing Spindle



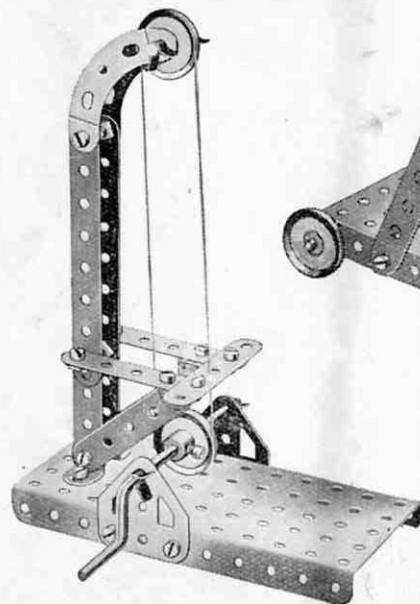
Model No. 00.186
Ski-Runner



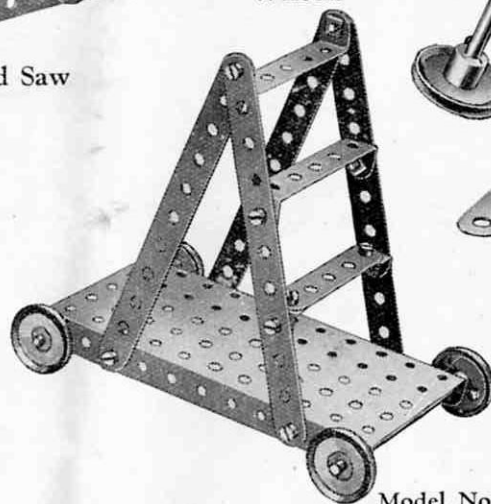
Model No. 00.189 Cutlery Basket



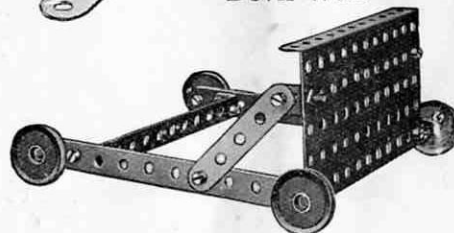
Model No. 00.184 Band Saw



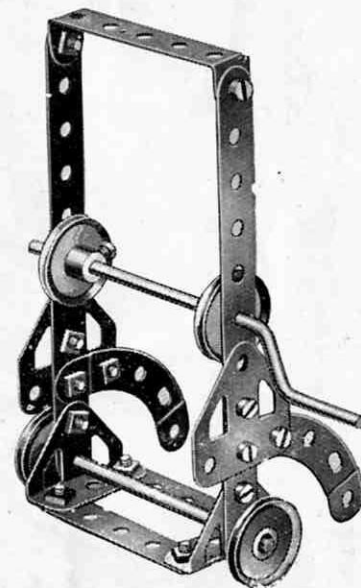
Model No. 00.185
Ladder on
Wheels



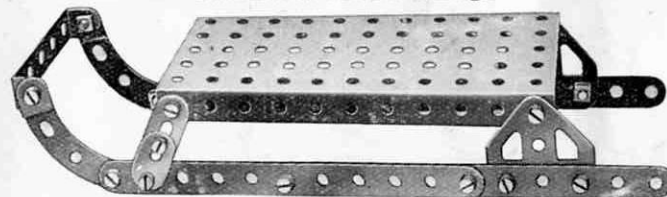
Model No. 00.187
Devil Wall



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.

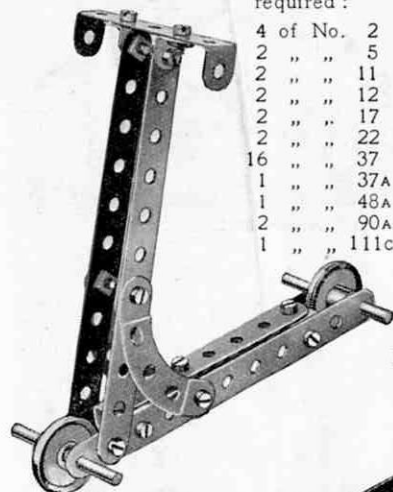
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

17

Model No. 0.1 Scooter

Parts
required:

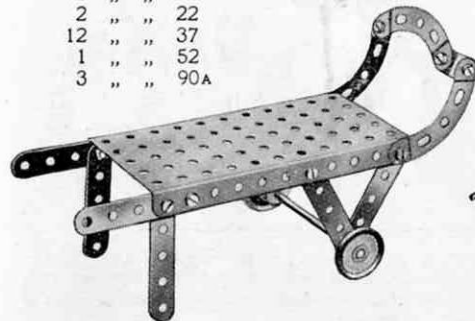
4 of No.	2
2 "	5
2 "	11
2 "	12
2 "	17
2 "	22
16 "	37
1 "	37A
1 "	48A
2 "	90A
1 "	111c



Model No. 0.2 Luggage Truck

Parts
required:

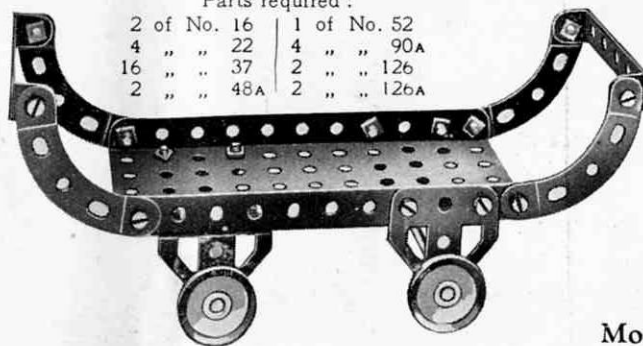
2 of No.	2
6 "	5
2 "	12
1 "	16
2 "	22
12 "	37
1 "	52
3 "	90A



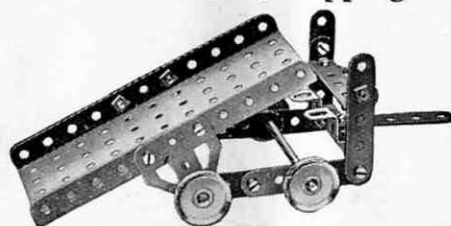
Model No. 0.4 Push Cart

Parts required:

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

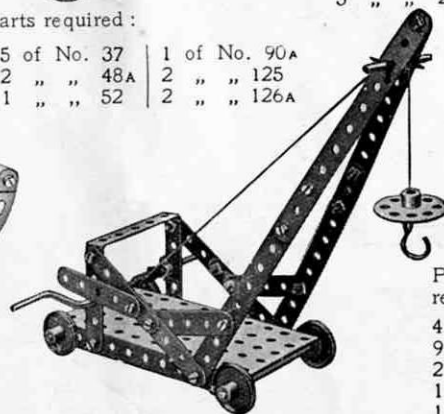


Model No. 0.3 Tipping Cart



Parts required:

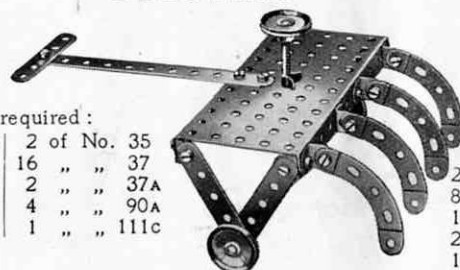
7 of No.	5	15 of No.	37	1 of No.	90A
2 "	16	2 "	48A	2 "	125
4 "	22	1 "	52	2 "	126A



Model No. 0.5 Horse Rake

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

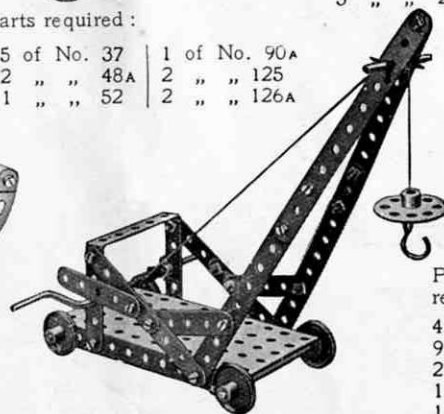


Model No. 0.6 Jib Crane

Parts
required:

4 of No.	2
9 "	5
2 "	16
1 "	17
1 "	19s

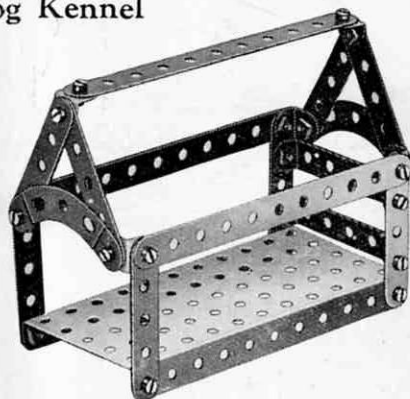
4 of No.	22
1 "	23
1 "	24
4 "	35
16 "	37
1 "	37A
1 "	40
1 "	48A
1 "	52
1 "	57
1 "	111c



Model No. 0.7 Dog Kennel

Parts
required:

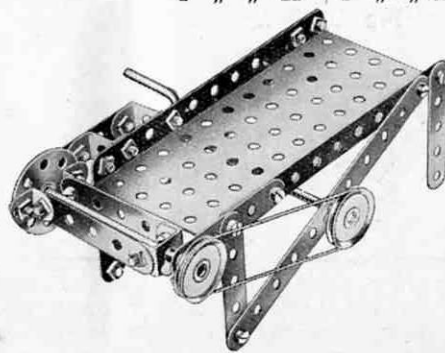
3 of No.	2
8 "	5
6 "	12
16 "	37
4 "	37A
2 "	48A
1 "	52
2 "	90A
4 "	111c



Model No. 0.8 Chaff Cutter

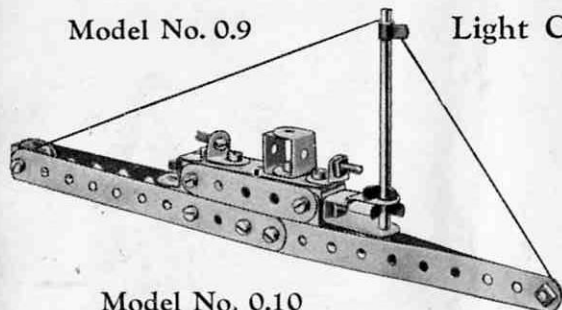
Parts required:

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



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

Model No. 0.9



Light Cruiser

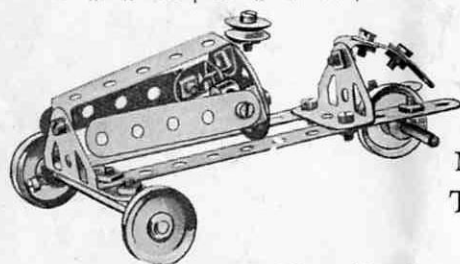
Parts
required:

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

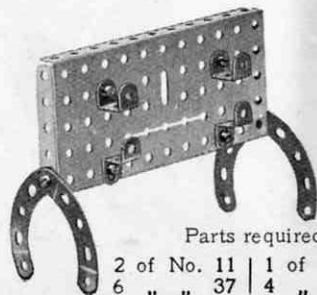
Model No. 0.10
Three-Wheel Auto

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



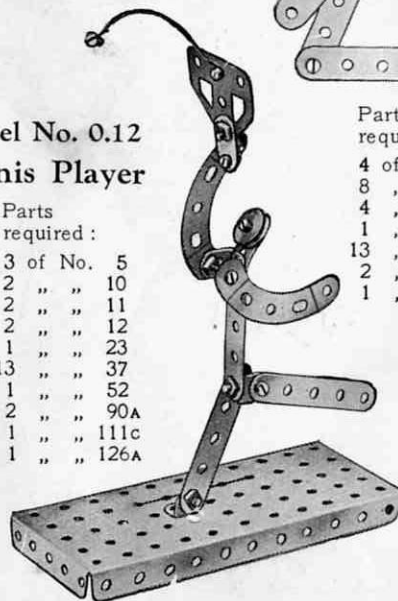
Parts required:

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

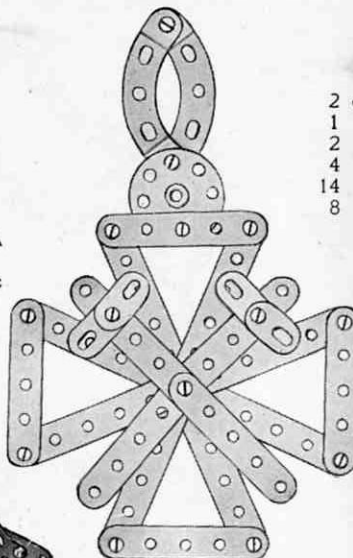
Model No. 0.12
Tennis Player

Parts
required:

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



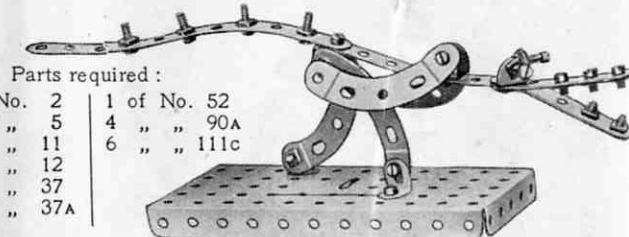
Model No. 0.13 Medal



Parts
required:

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

Model No. 0.14 Prehistoric Bird



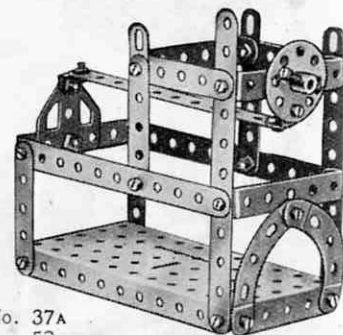
Parts required:

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

Model No. 0.16 Church

Parts required:

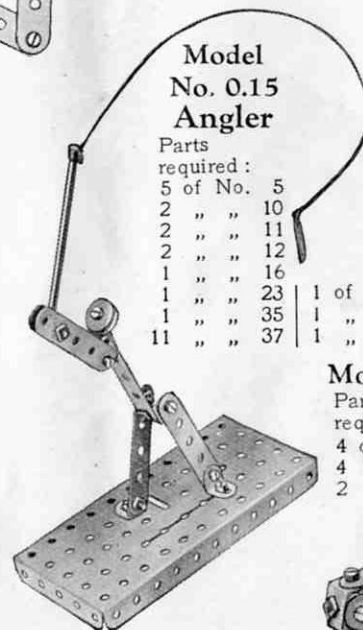
4 of No.	2	2 of No.	12	6 of No.	37A	2 of No.	90A
8 " "	5	1 " "	24	4 " "	48A	6 " "	111c
3 " "	10	16 " "	37	1 " "	52	1 " "	126A



Model
No. 0.15
Angler

Parts
required:

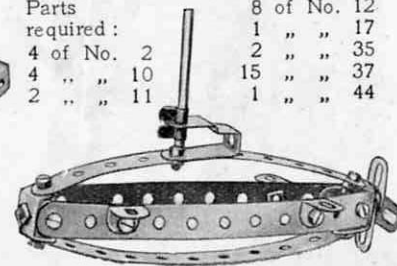
5 of No.	5
2 " "	10
2 " "	11
2 " "	12
1 " "	16
1 " "	23
1 " "	35
11 " "	37
1 of No.	37A
1 " "	52
1 " "	111c



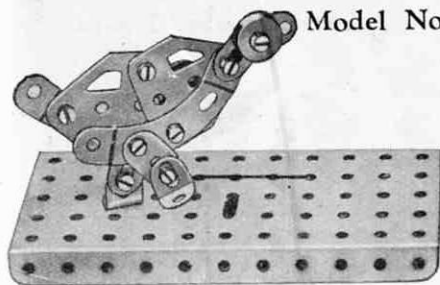
Model No. 0.17 Submarine

Parts
required:

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



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

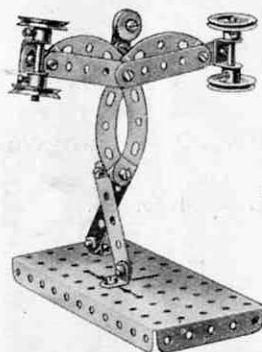


Model No. 0.18 Goose

Parts
required :

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

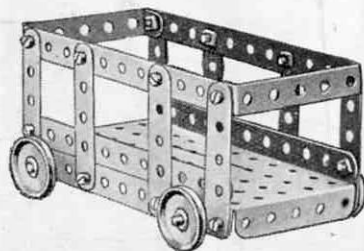
Model No. 0.19 Strong Man



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

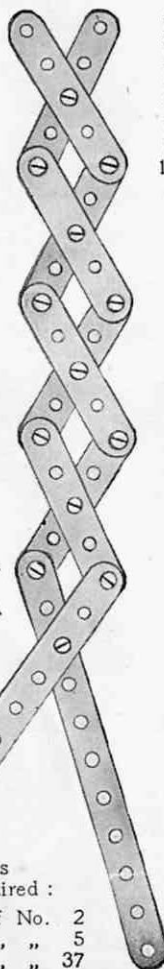
Model No. 0.21 Cattle Truck



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 Tongs



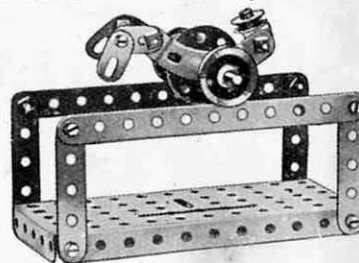
Parts
required :

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. 0.24 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		

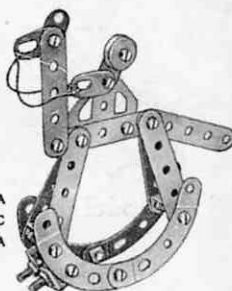
Parts
required :

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

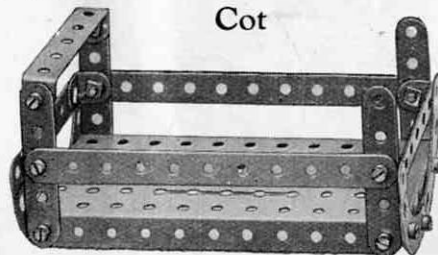
Model No. 0.25
Rocking Horse

Parts
required :

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

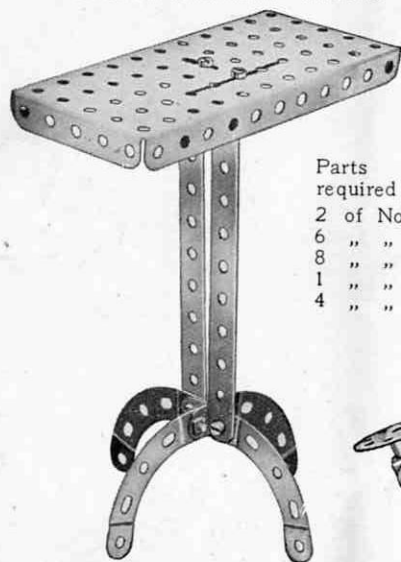


Model No. 0.26
Cot



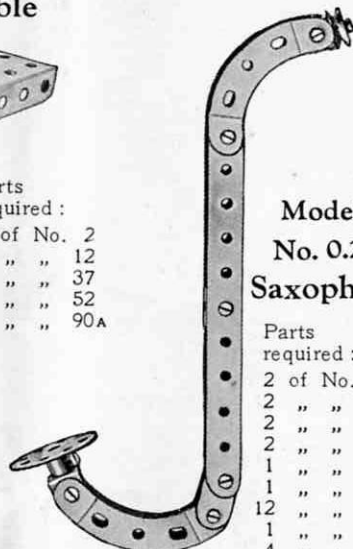
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

Model No. 0.27 Table



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

Model
No. 0.29
Saxophone

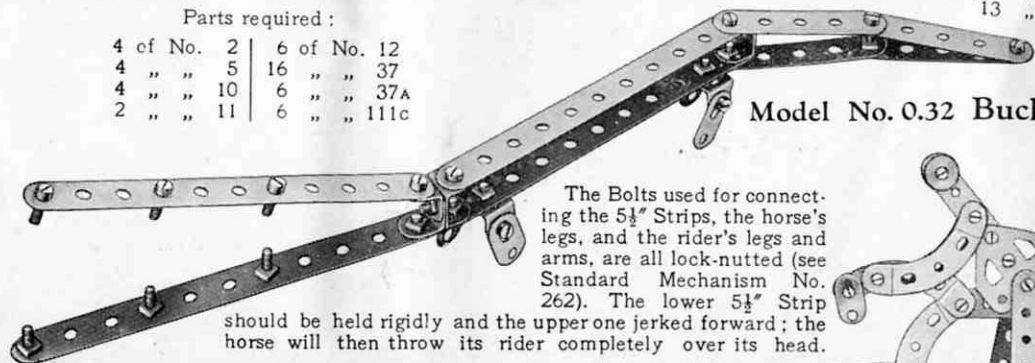


Parts
required :
2 of No. 2
2 " " 10
2 " " 11
2 " " 12
1 " " 23
1 " " 24
12 " " 37
1 " " 37A
4 " " 90A
2 " " 111c

Model No. 0.28 Crocodile

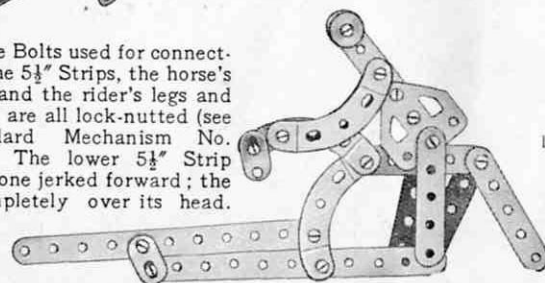
Parts required :

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



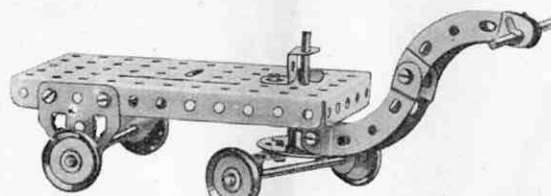
Model No. 0.32 Bucking Broncho

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

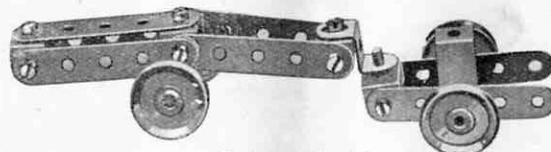
Model No. 0.30 Trolley



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. 0.31 Field Gun and Carriage



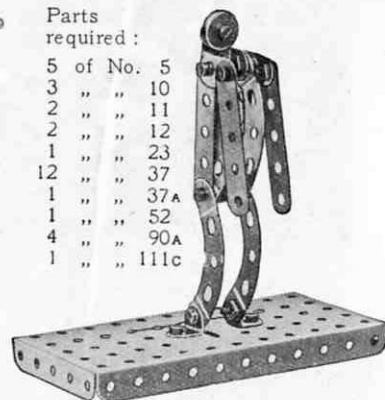
Parts required :

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

Model No. 0.33 Ape

Parts
required :

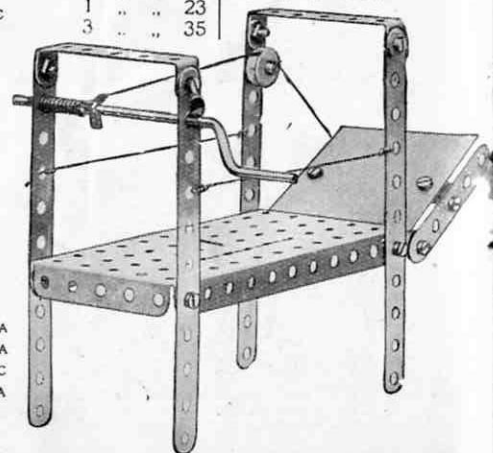
5 of No. 5
3 " " 10
2 " " 11
2 " " 12
1 " " 23
12 " " 37
1 " " 37A
1 " " 52
4 " " 90A
1 " " 111c



Model No. 0.34 Gangway

Parts required :

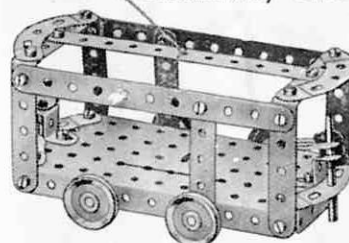
4 of No. 2	16 of No. 37
2 " " 5	2 " " 37A
2 " " 10	2 " " 48A
2 " " 12	1 " " 52
1 " " 19s	1 " " 111c
1 " " 23	
3 " " 35	



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

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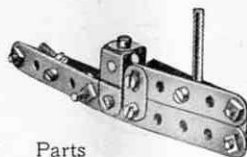
**Model No. 0.35
Tramway Car**



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. 0.38
Torpedo Boat**



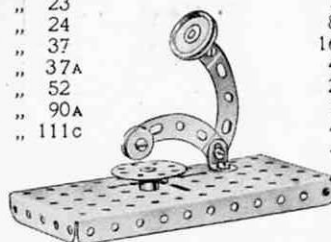
Parts required:

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

**Model No. 0.40
Gramophone**

Parts required:

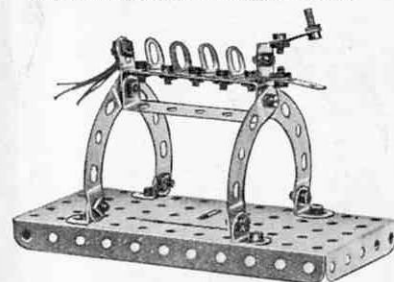
2 of No. 12	12
1 " " 22	22
1 " " 23	23
1 " " 24	24
3 " " 37	37
1 " " 37A	37A
1 " " 52	52
2 " " 90A	90A
3 " " 111c	111c



Parts required:

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

**Model No. 0.43
Prehistoric Armadillo**



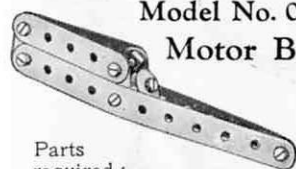
**Model No. 0.44
Motor Cycle and
Side Car**



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

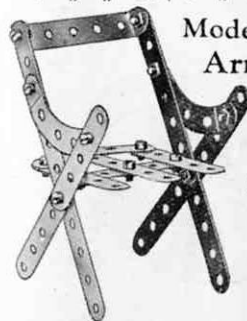
**Model No. 0.36
Motor Boat**



Parts required:

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

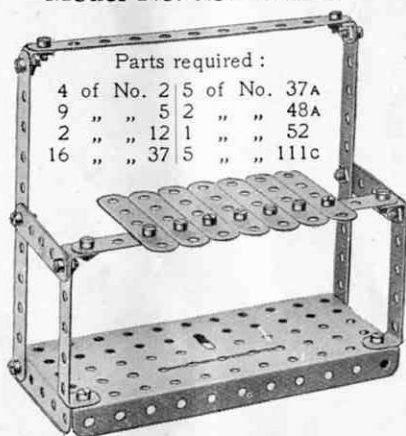
**Model No. 0.37
Arm Chair**



Parts required:

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

Model No. 0.39 Piano



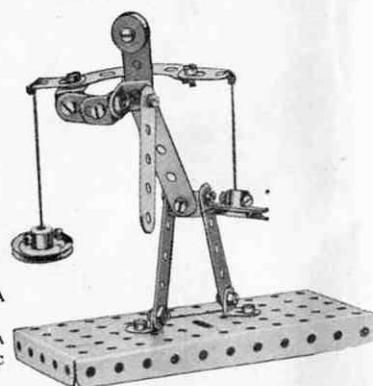
Parts required:

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

Model No. 0.41 Milk Maid

Parts required:

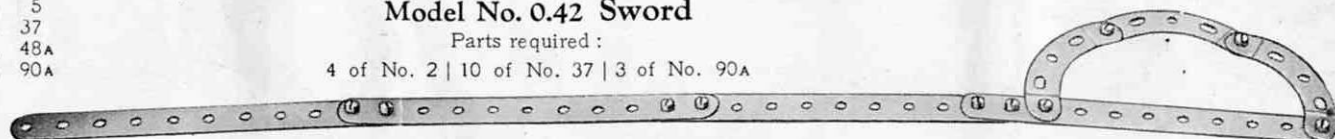
5 of No. 5	5
3 " " 10	10
2 " " 11	11
4 " " 12	12
2 " " 22	22
1 " " 23	23
14 " " 37	37
1 " " 37A	37A
1 " " 52	52
1 " " 90A	90A
1 " " 111c	111c



Model No. 0.42 Sword

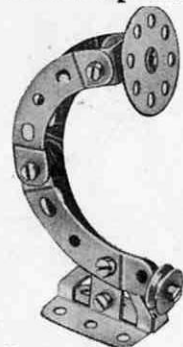
Parts required:

4 of No. 2	10 of No. 37	3 of No. 90A
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These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

**Model No. 0.45
Loud Speaker**



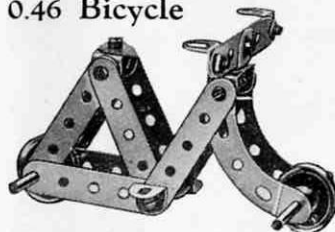
Parts
required :

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

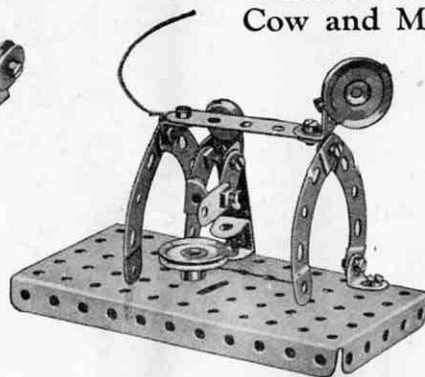
Model No. 0.46 Bicycle

Parts
required :

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



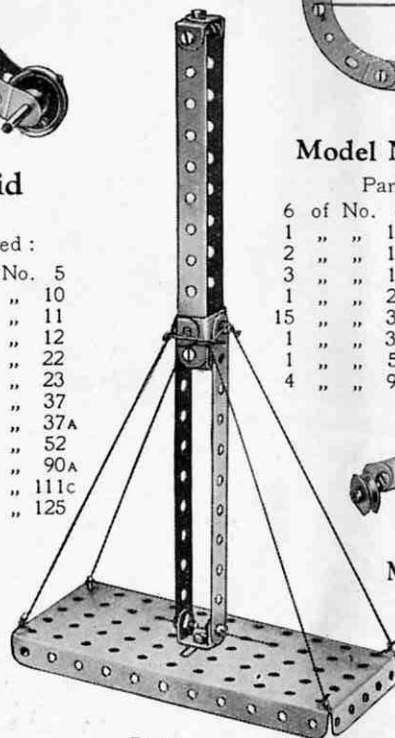
**Model No. 0.47
Cow and Milkmaid**



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

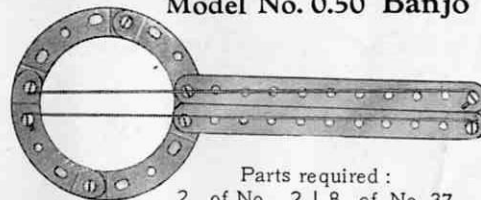
**Model No. 0.49
Telescopic
Mast**



Parts
required :

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

Model No. 0.50 Banjo



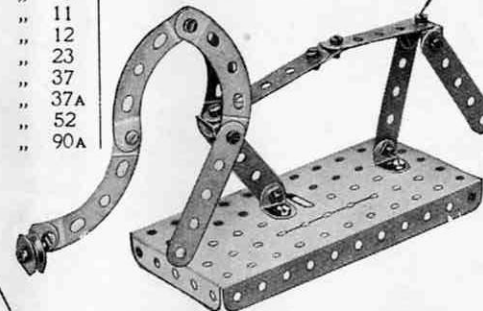
Parts required :

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

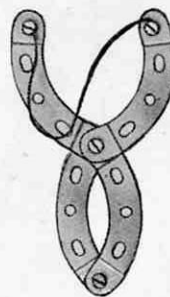
Model No. 0.51 Wiretail

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**



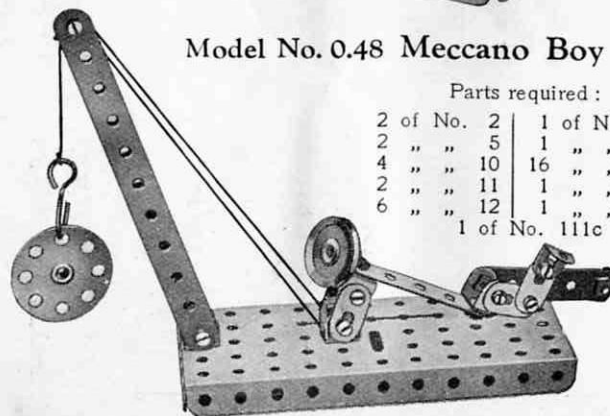
Parts
required :

4	of No.	37
4	" "	90A

Model No. 0.48 Meccano Boy

Parts required :

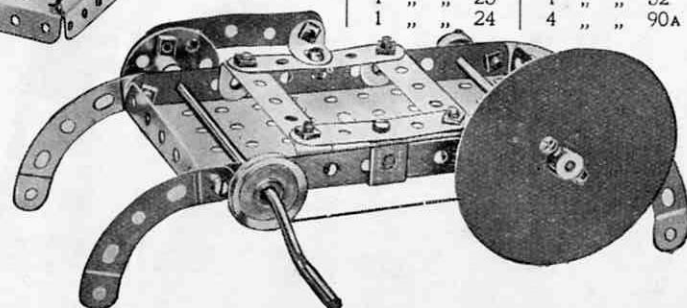
2	of No.	2	1	of No.	22
2	" "	5	1	" "	24
4	" "	10	16	" "	37
2	" "	11	1	" "	52
6	" "	12	1	" "	57
			1	of No.	111c



Model No. 0.52 Bacon Slicing Machine

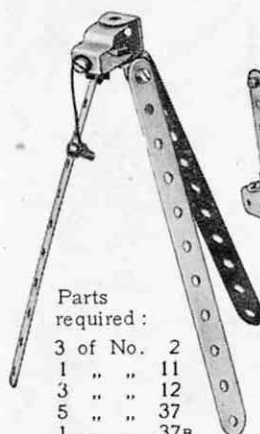
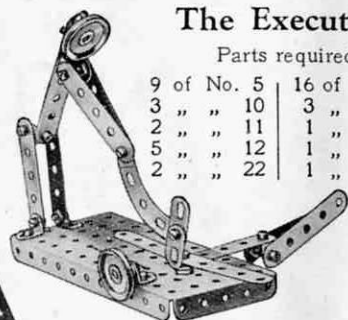
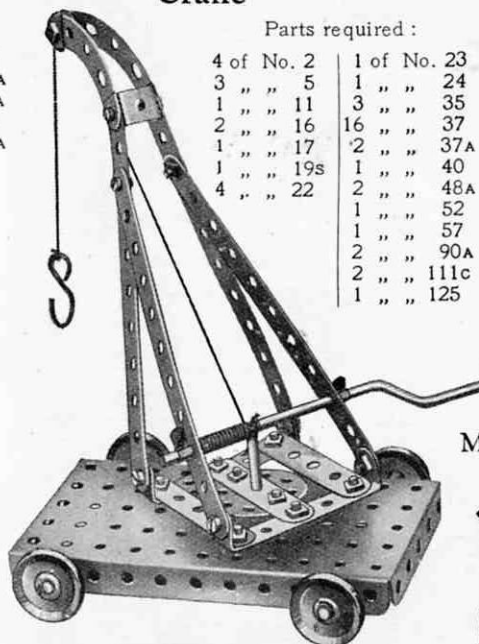
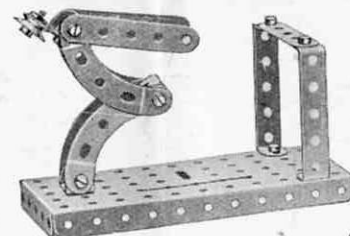
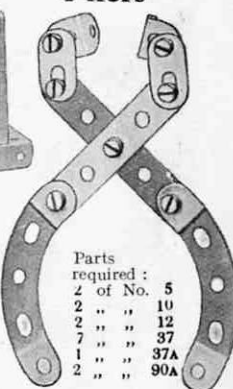
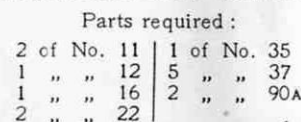
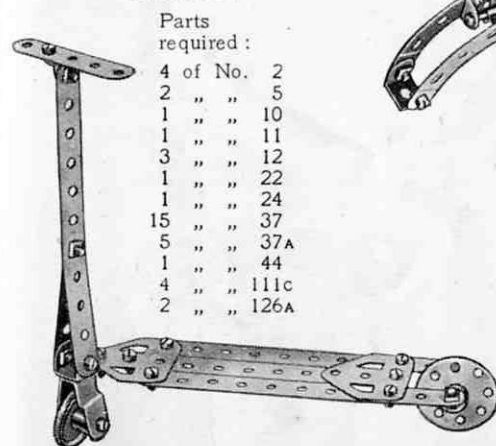
Parts
required :

1	of No.	12	1	of No.	35
1	" "	16	12	" "	37
3	of No.	5	1	" "	37A
2	" "	11	2	" "	48A
			2	" "	52
			1	" "	52
			4	" "	90A

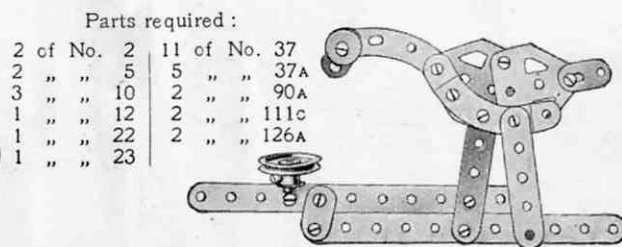
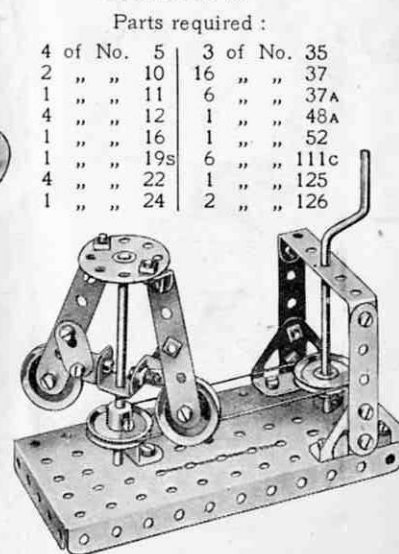


These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

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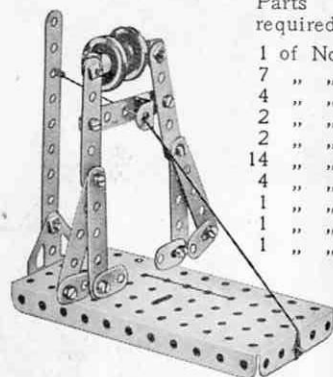
Model No. 0.54
Camera**Model No. 0.56**
The Execution**Model No. 0.58**
Crane**Model No. 0.60 Hurdler****Model No. 0.62**
Pliers**Model No. 0.57 Pistol****Model No. 0.55**
Scooter**Model No. 0.59 Pecking Hen**

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.

**Model No. 0.61**
Tricycle**Model No. 0.63**
Centrifugal Engine Governor

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

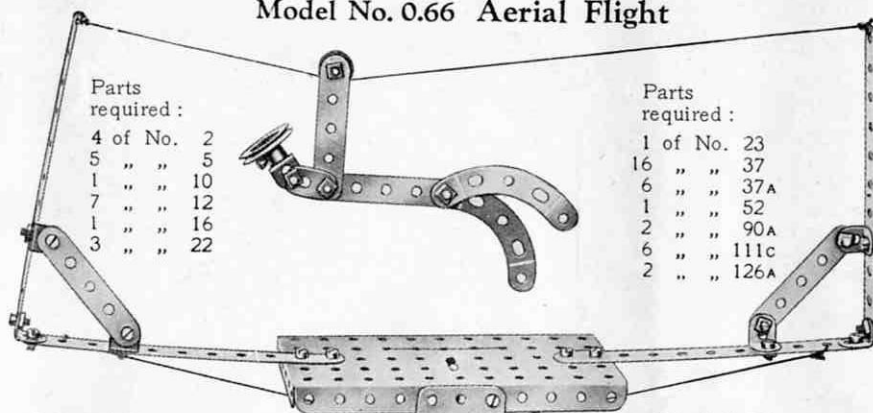
Model No. 0.64 Wrestlers



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 :

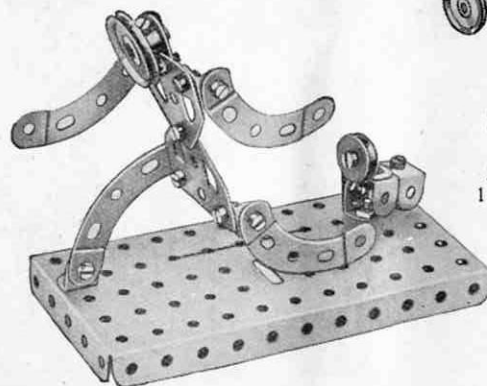
4 of No.	5
4 " "	10
8 " "	12
1 " "	24
16 " "	37
6 " "	37A
1 " "	52
4 " "	90A
6 " "	111c



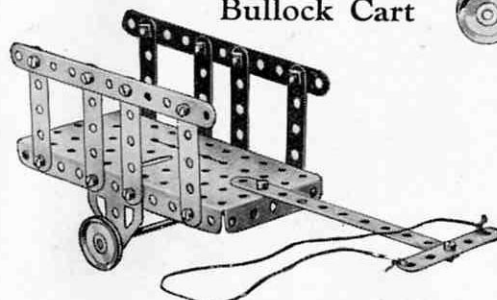
Model No. 0.65 A Chase

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

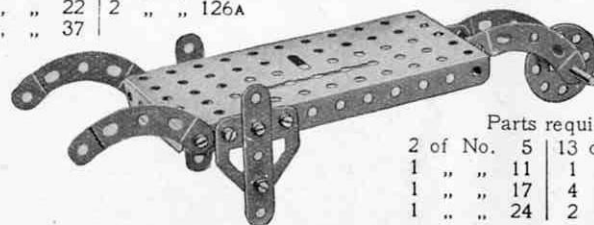


Model No. 0.67 Bullock Cart



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

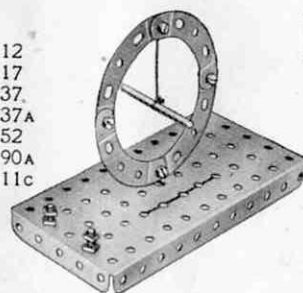
Parts required :

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

Model No. 0.68 Galvanometer

Parts
required :

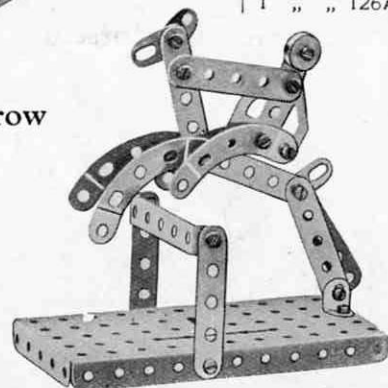
1 of No.	12
1 " "	17
5 " "	37
4 " "	37A
1 " "	52
4 " "	90A
2 " "	111c



Model No. 0.71 Steeple-chaser

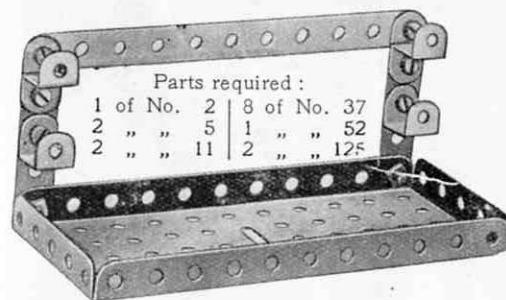
Parts required :

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



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

Model No. 0.72 Pen Rack



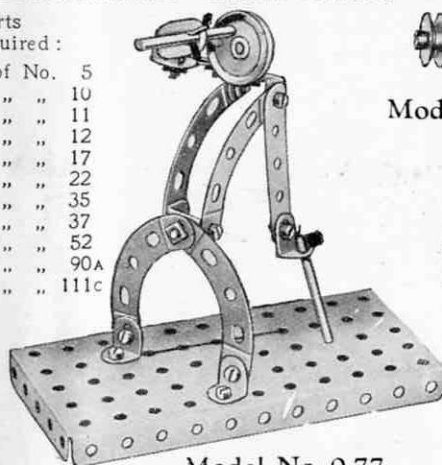
Parts required :

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

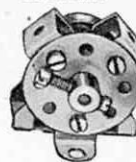
Model No. 0.76 Coast Guard

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



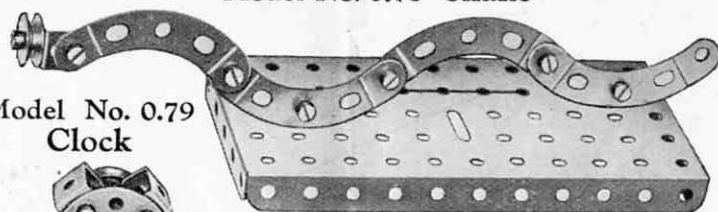
Model No. 0.79 Clock



Parts required :

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

Model No. 0.78 Snake



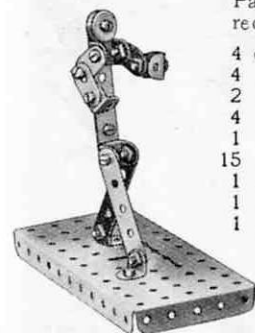
Parts required :

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

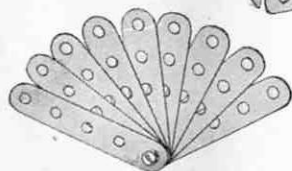
Model No. 0.73 Boxer

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



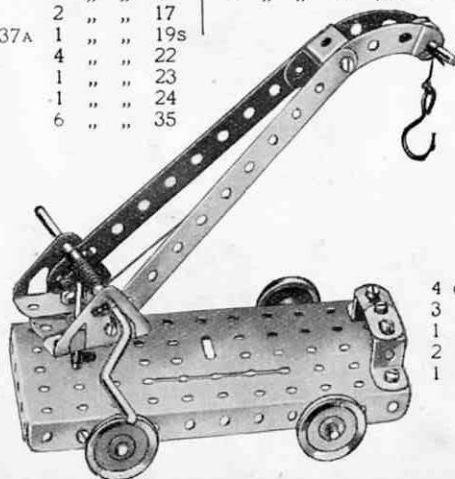
Parts required :

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

Model No. 0.77 Break-Down Crane

Parts required :

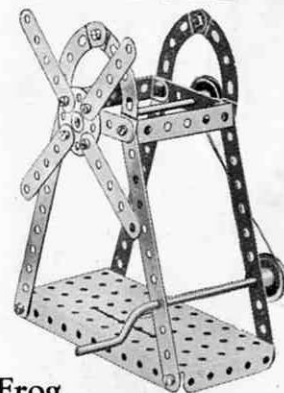
2 of No. 2	13 of No. 37	1 of No. 57
2 " " 10	1 " " 40	2 " " 90A
1 " " 11	1 " " 48A	2 " " 125
2 " " 16	1 " " 52	2 " " 126
2 " " 17		
1 " " 19s		
4 " " 22		
1 " " 23		
1 " " 24		
6 " " 35		



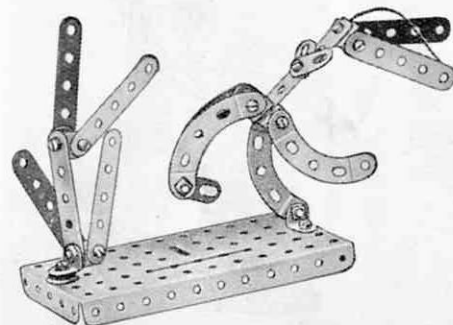
Model No. 0.80 Windmill

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



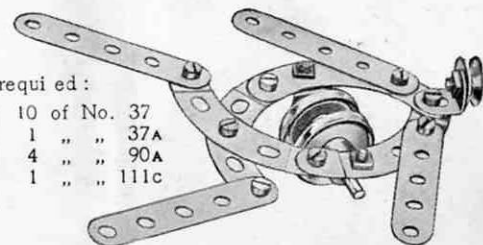
Parts required :

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

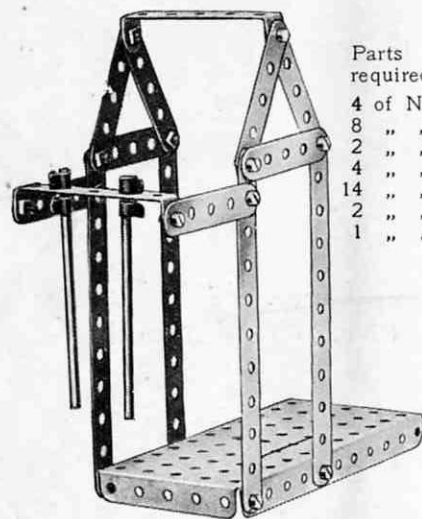
Parts required :

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)

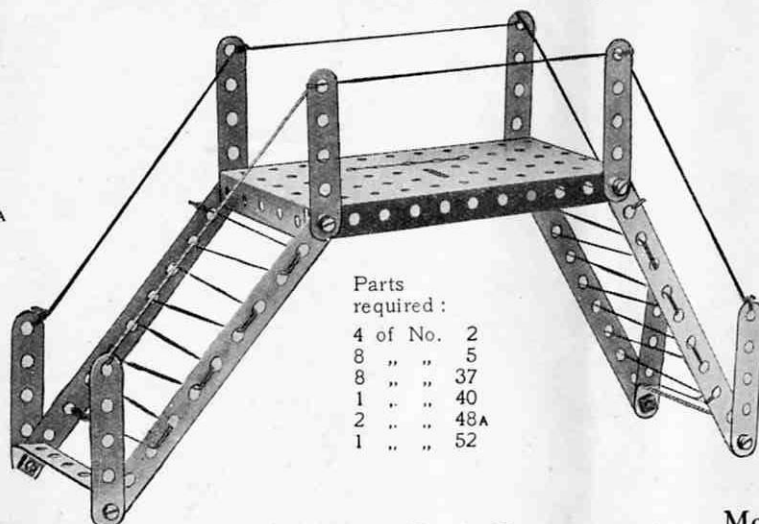
Model No. 0.82
Pneumatic Grain Elevator



Parts
required :

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

Model No. 0.84 Footbridge



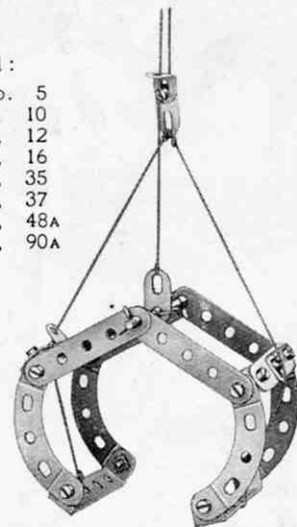
Parts
required :

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

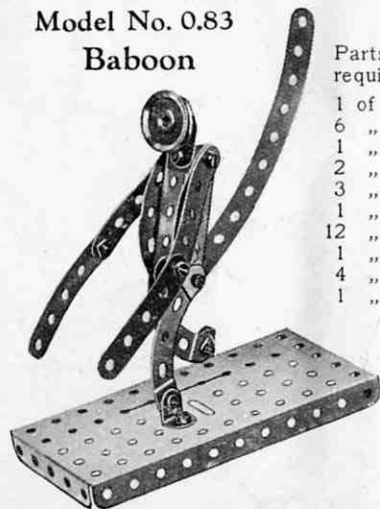
Model No. 0.86 Crane Grab

Parts
required :

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



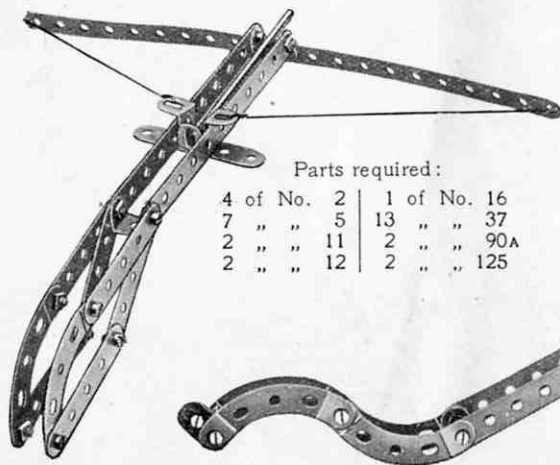
Model No. 0.83
Baboon



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



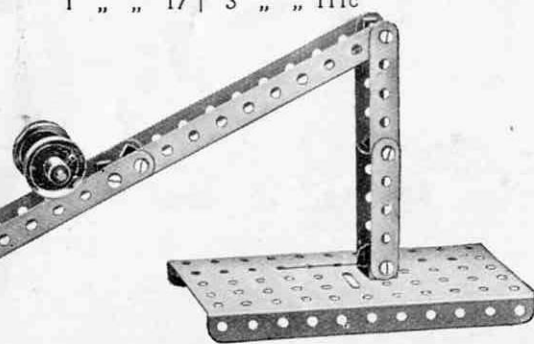
Parts required :

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

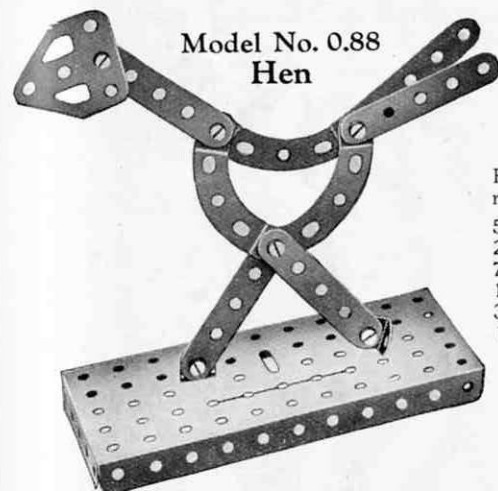
Parts required :

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)

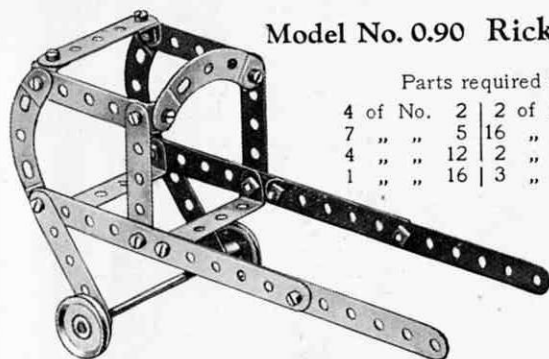
27



**Model No. 0.88
Hen**

Parts
required :

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

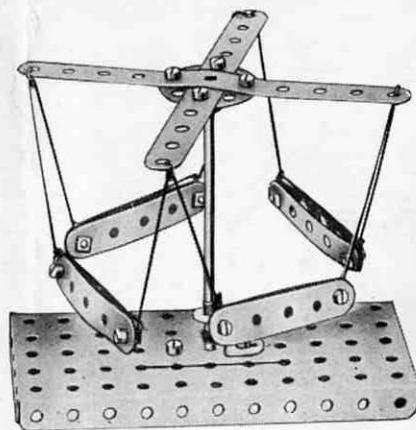


Model No. 0.90 Rickshaw

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



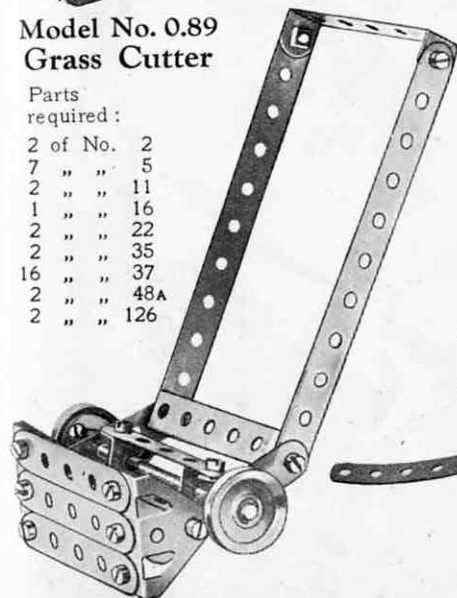
Parts required :

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 :

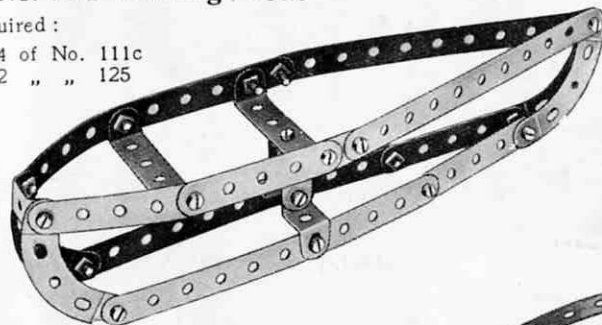
2 of No.	2
7 " "	5
2 " "	11
1 " "	16
2 " "	22
2 " "	35
16 " "	37
2 " "	48A
2 " "	126



Model No. 0.91 Rowing Boat

Parts required :

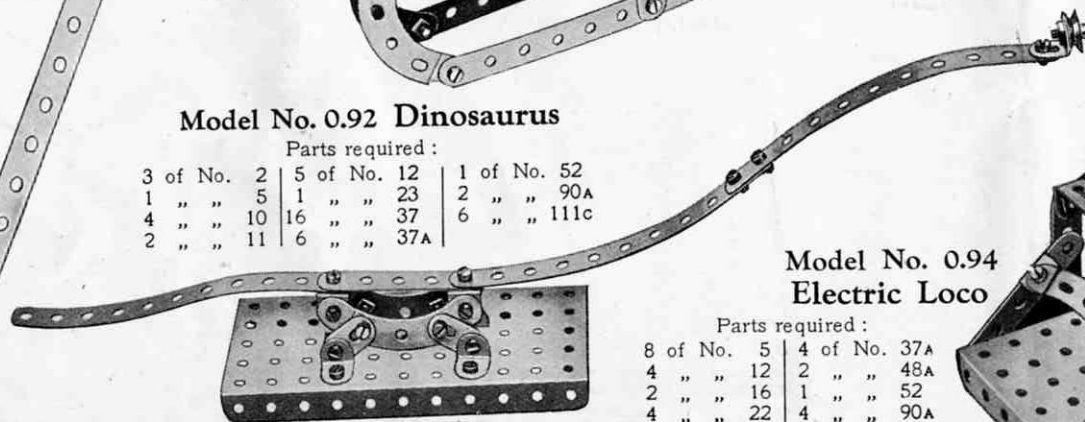
4 of No.	2	4 of No.	111c
6 " "	5	2 " "	125
2 " "	10		
1 " "	11		
16 " "	37		
4 " "	37A		
1 " "	44		
2 " "	48A		
4 " "	90A		



Model No. 0.92 Dinosaur

Parts required :

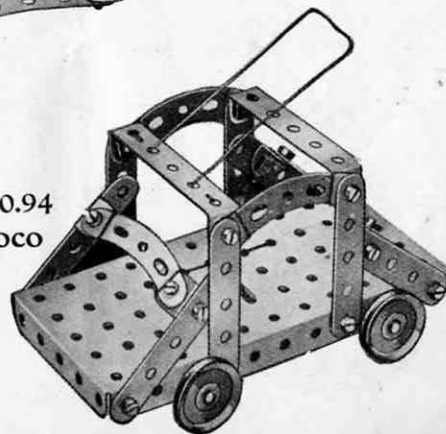
3 of No.	2	5 of No.	12	1 of No.	52
1 " "	5	1 " "	23	2 " "	90A
4 " "	10	16 " "	37	6 " "	111c
2 " "	11	6 " "	37A		



**Model No. 0.94
Electric Loco**

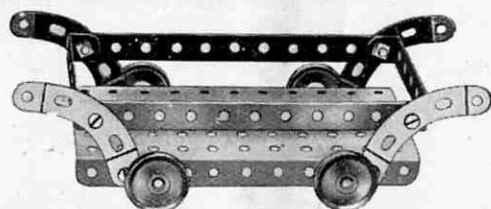
Parts required :

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



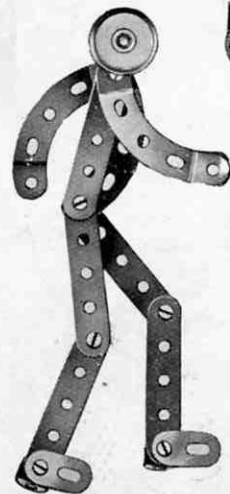
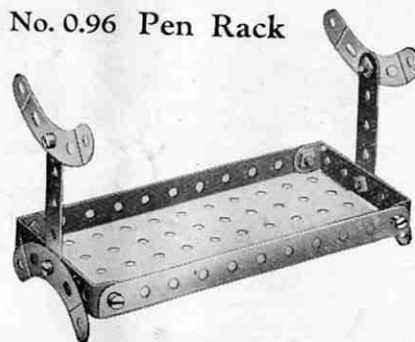
Parts required :

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

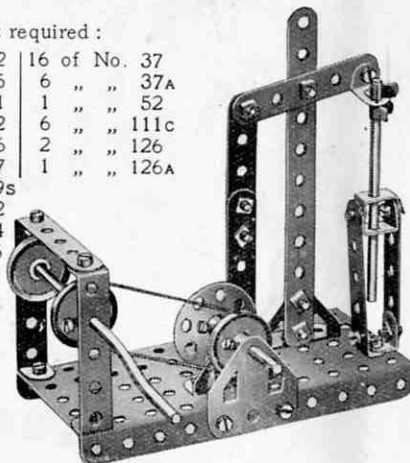
Parts required :

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

Model No. 0.98 Pump

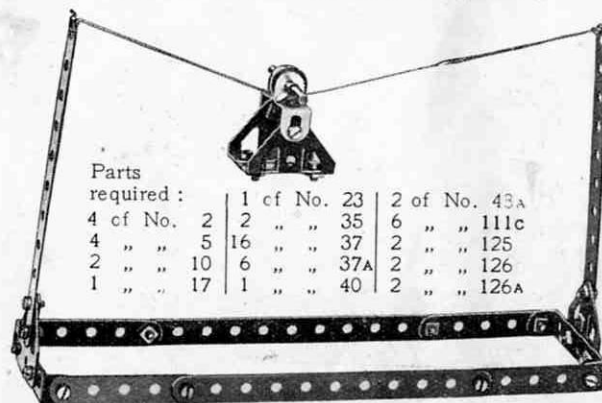
Parts required :

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



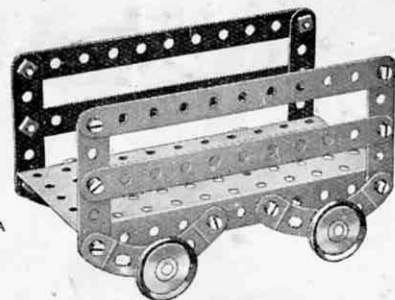
Parts required :

4 of No. 2	1 of No. 23	2 of No. 43A
4 " " 5	2 " " 35	6 " " 111c
2 " " 10	6 " " 37	2 " " 125
1 " " 17	1 " " 40	2 " " 126A

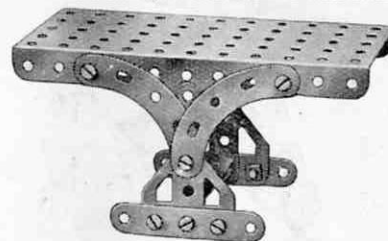
Model No. 0.100 Luggage Truck

Parts required :

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



Model No. 0.101 Drafting Table



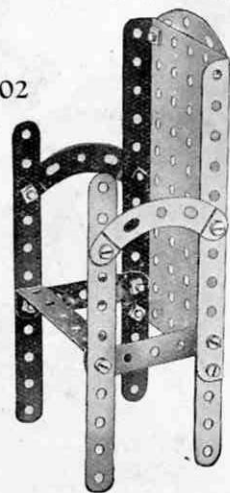
Parts required :

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

Model No. 0.102 Arm Chair

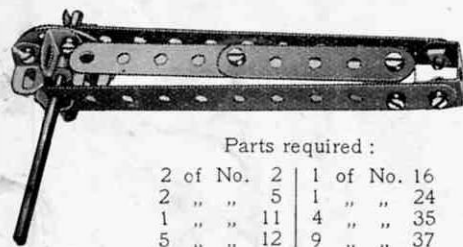
Parts required :

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)

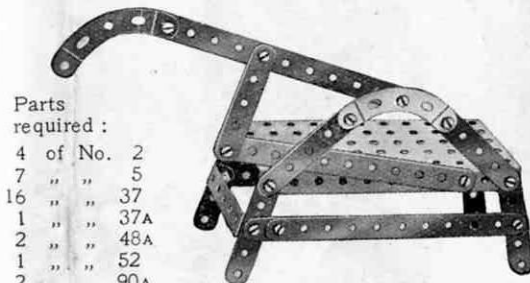
Model No. 0.103 Rattle



Parts required :

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

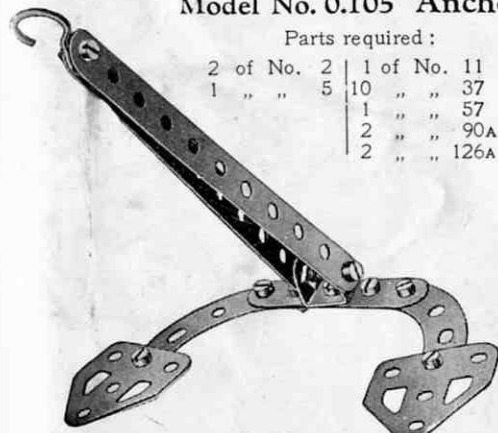
Model No. 0.104 Shearing Machine



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	11
2 " " 11	12
8 " " 12	22
1 " " 37	37A
16 " " 37A	48A
6 " " 48A	52
2 " " 52	90A
1 " " 90A	111c
4 " " 111c	
6 " " 111c	

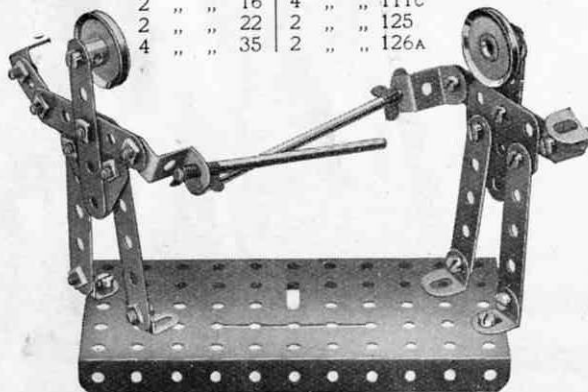


Model No. 0.107

The Fencers

Parts required :

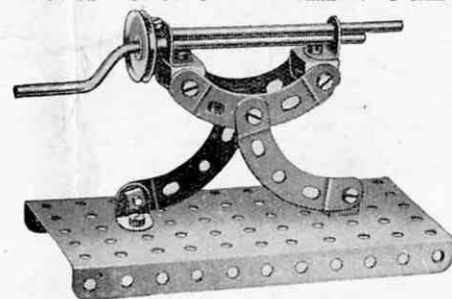
8 of No. 5	16 of No. 37
2 " " 10	4 " " 37A
6 " " 12	1 " " 52
2 " " 16	4 " " 111c
2 " " 22	2 " " 125
4 " " 35	2 " " 126A



Parts required :

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

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

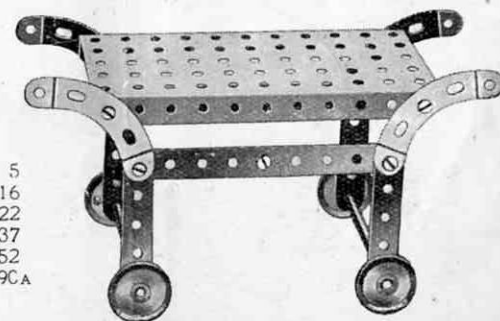
Model No. 0.109
Single Sheaf Pulley Block



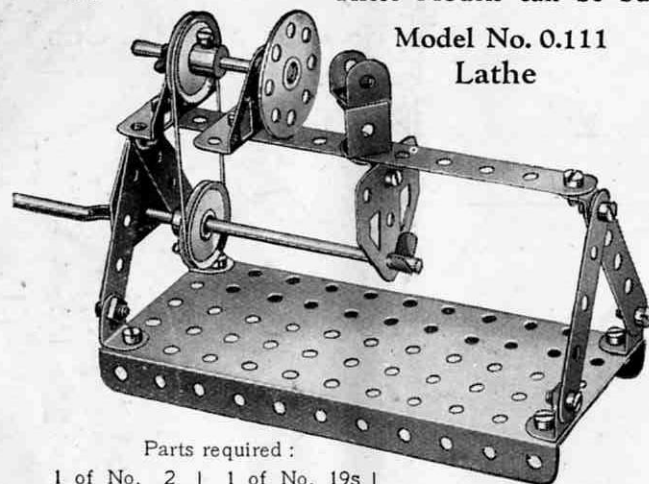
Parts required :

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

Model No. 0.110 Tea Wagon



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

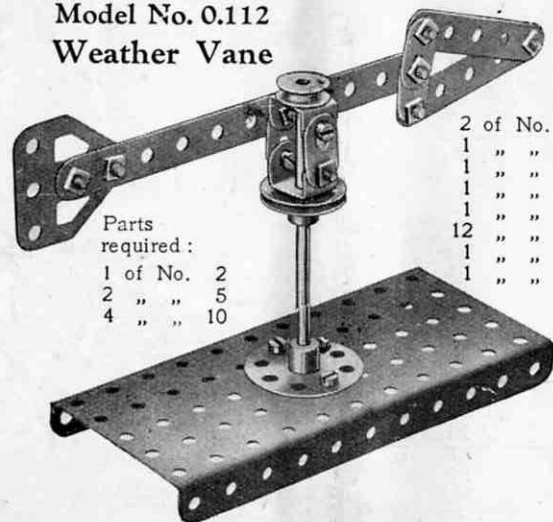


Model No. 0.111
Lathe

Parts required :

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

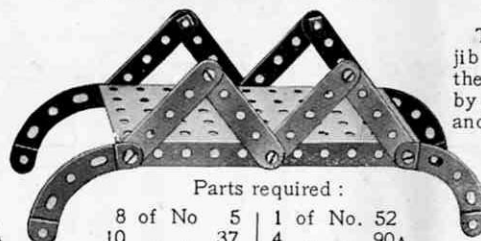
Model No. 0.112
Weather Vane



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

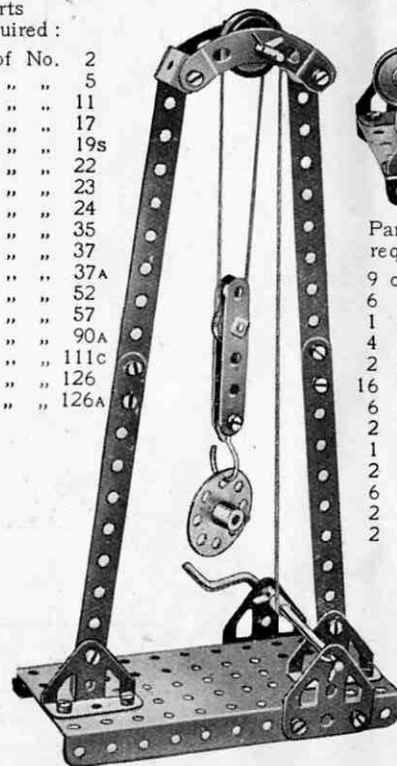


Parts required :
8 of No. 5 | 1 of No. 52
10 " " 37 | 4 " " 90A

Model No. 0.114 Pulley Block

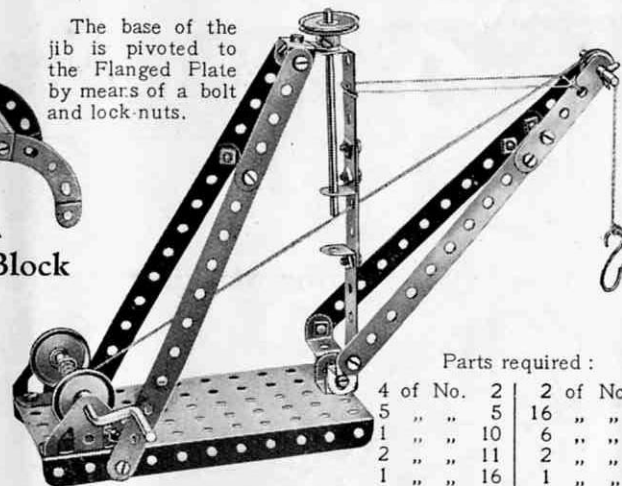
Parts
required :

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



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.



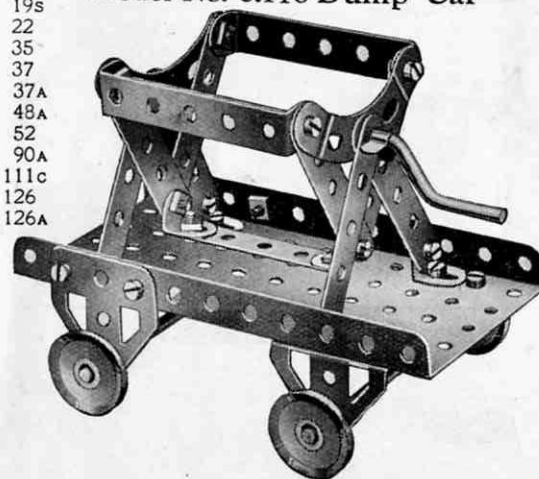
Parts required :

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

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. 0.116 Dump Car



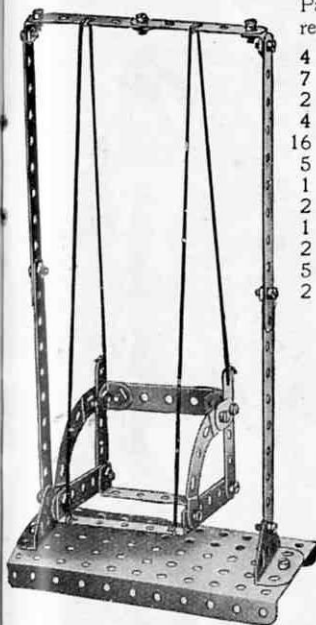
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

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Model No. 0.117 Swing

Parts required:

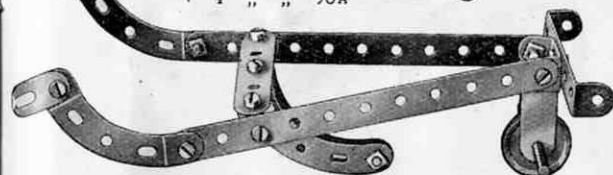
4 of No.	2
7 " "	5
2 " "	10
4 " "	12
16 " "	37
5 " "	37A
1 " "	40
2 " "	48A
1 " "	52
2 " "	90A
5 " "	111c
2 " "	126



Model No. 0.118 Plough

Parts required:

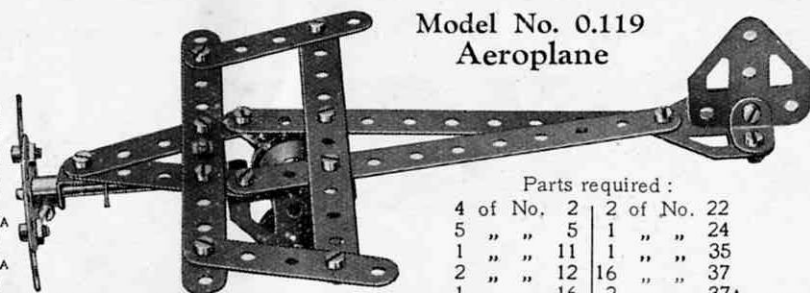
2 of No.	2	3 of No.	12
1 " "	5	1 " "	17
2 " "	10	1 " "	22
2 " "	11	15 " "	37
		1 " "	44
		1 " "	48A
		4 " "	90A



Model No. 0.119
Aeroplane

Parts required:

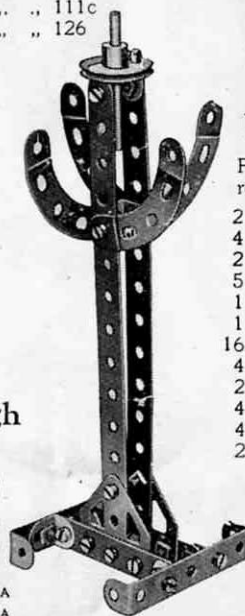
4 of No.	2	2 of No.	22
5 " "	5	1 " "	24
1 " "	11	1 " "	35
2 " "	12	16 " "	37
1 " "	16	2 " "	37A
1 " "	17	2 " "	111c
		2 " "	126
		1 " "	126A



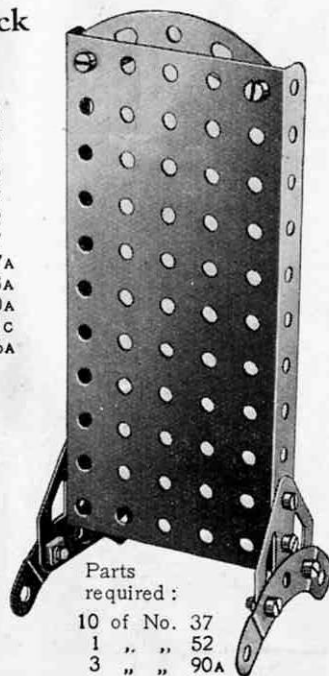
Model No. 0.120
Hat Rack

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. 0.121
Notice Board



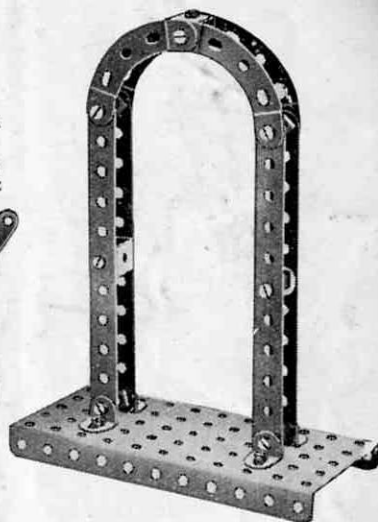
Parts required:

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

Model No. 0.123 Arch

Parts required:

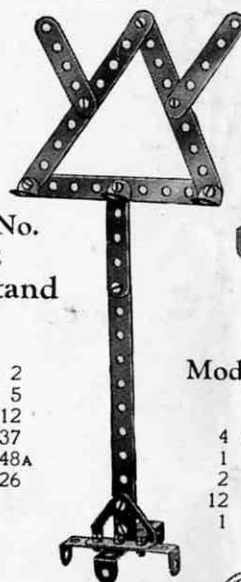
4 of No.	2
2 " "	11
6 " "	12
16 " "	37
3 " "	37A
1 " "	52
4 " "	90A
3 " "	111c



Model No. 0.122
Music Stand

Parts required:

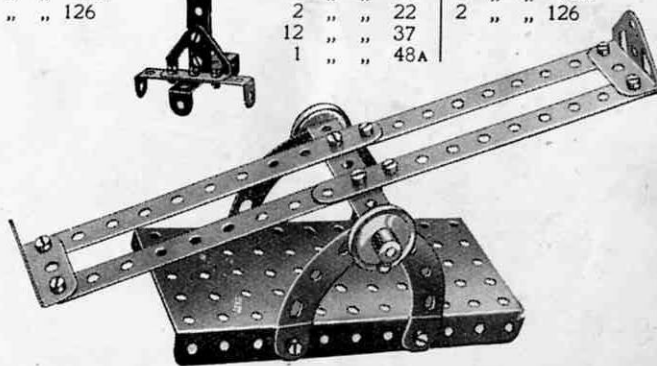
1 of No.	2
9 " "	5
3 " "	12
12 " "	37
2 " "	48A
1 " "	126



Model No. 0.124 See-Saw

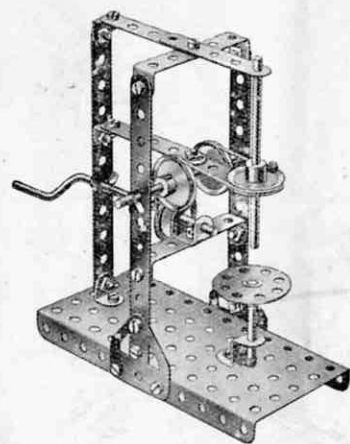
Parts required:

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)

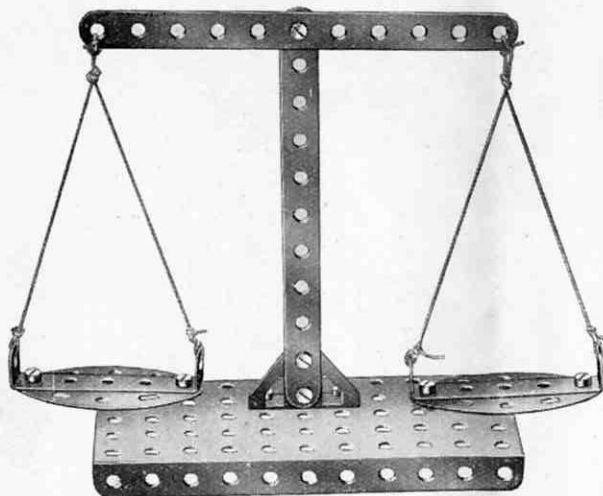
Model No. 0.125 Drilling Machine



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

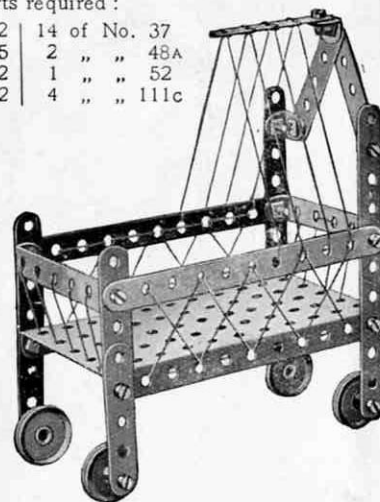
Model No. 0.127 Scales



Model No. 0.129 Cot

Parts required :

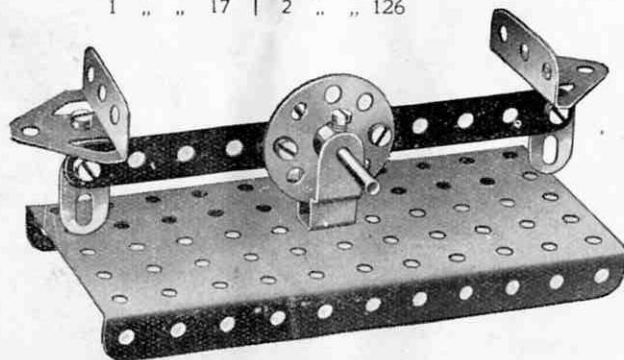
4 of No.	2	14 of No.	37
1 " "	5	2 " "	48A
1 " "	12	1 " "	52
4 " "	22	4 " "	111c



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



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



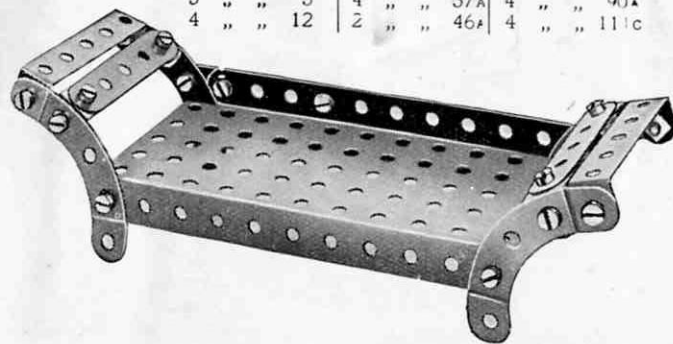
Parts required :

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

Model No. 0.130 Couch

Parts required :

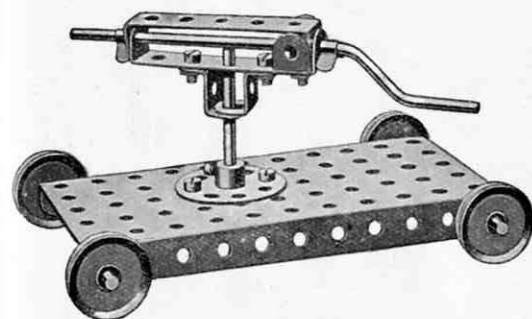
1 of No.	2	16 of No.	37	1 of No.	52
3 " "	5	4 " "	37A	4 " "	90A
4 " "	12	2 " "	46A	4 " "	111c



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

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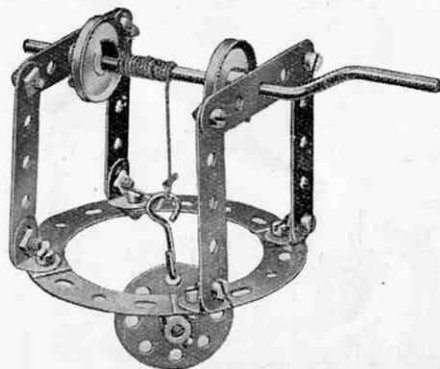
Model No. 0.131 Rock Drill



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. 0.132 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

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	

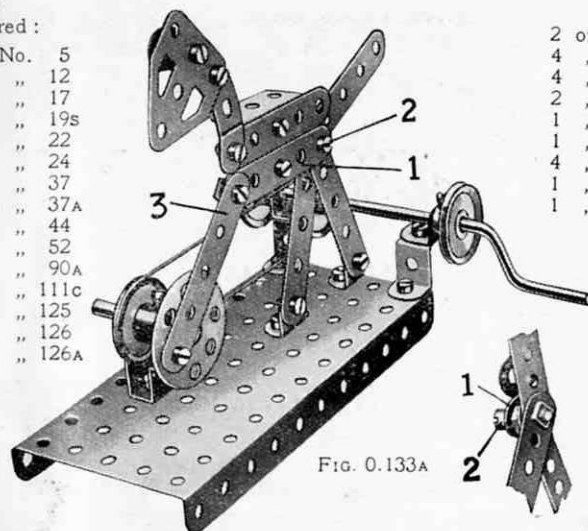
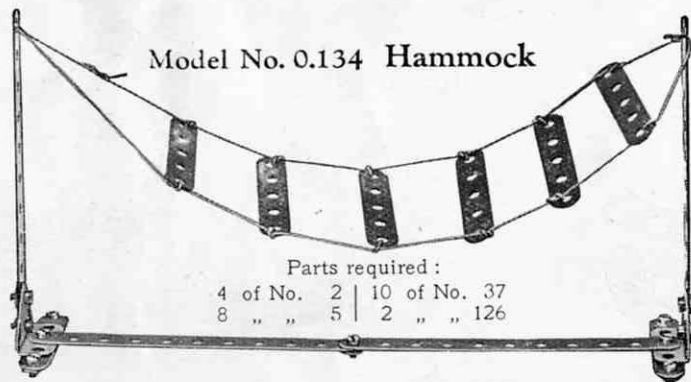


FIG. 0.133A

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



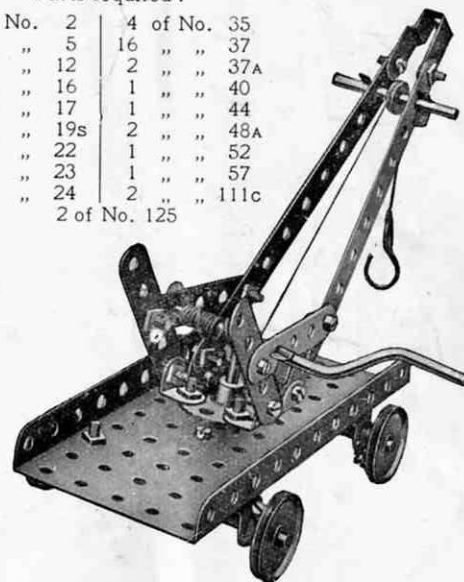
Parts required :

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

Model No. 0.135 Swivelling Crane

Parts required :

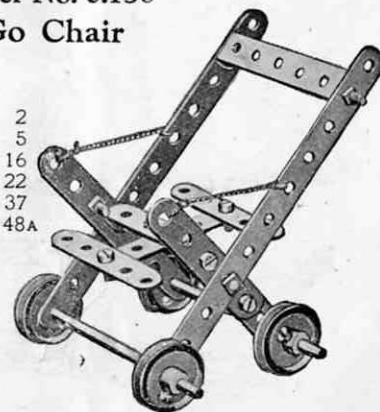
2 of No. 2	4 of No. 35
4 " " 5	16 " " 37
4 " " 12	2 " " 37A
2 " " 16	1 " " 40
1 " " 17	1 " " 44
1 " " 19s	2 " " 48A
4 " " 22	1 " " 52
1 " " 23	1 " " 57
1 " " 24	2 " " 111c
	2 of No. 125



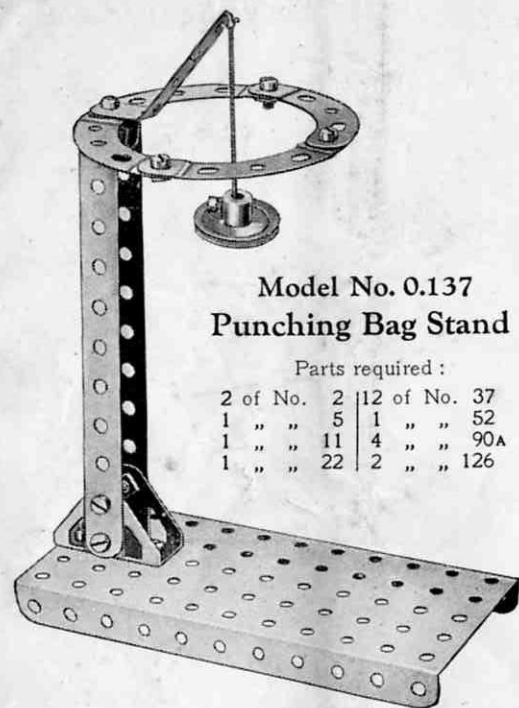
Model No. 0.136 Go Chair

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)

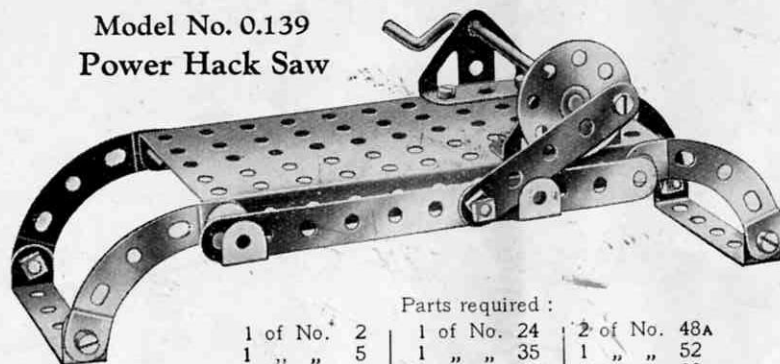


Model No. 0.137
Punching Bag Stand

Parts required :

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

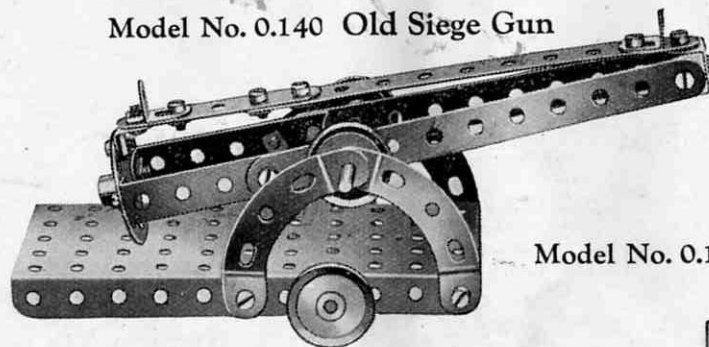
Model No. 0.139
Power Hack Saw



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



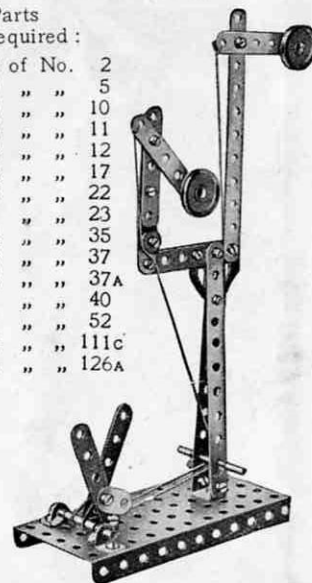
Parts required :

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 :

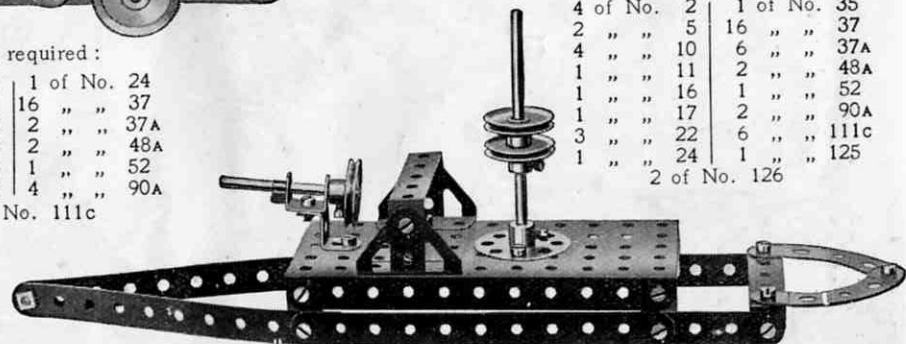
3 of No. 2	
7 " " 5	
2 " " 10	
2 " " 11	
2 " " 12	
2 " " 17	
2 " " 22	
1 " " 23	
4 " " 35	
16 " " 37	
5 " " 37A	
1 " " 40	
1 " " 52	
5 " " 111c	
1 " " 126A	



Model No. 0.142 Battleship

Parts required :

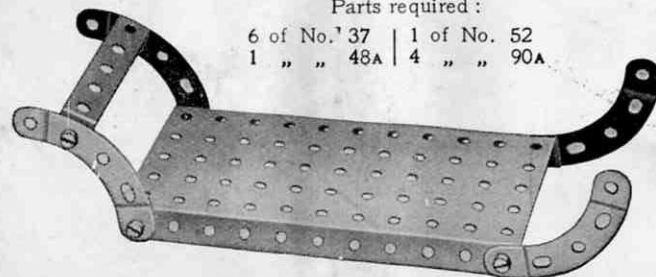
4 of No. 2	1 of No. 35
2 " " 5	16 " " 37
4 " " 10	6 " " 37A
1 " " 11	2 " " 48A
1 " " 16	1 " " 52
1 " " 17	2 " " 90A
3 " " 22	6 " " 111c
1 " " 24	1 " " 125
2 of No. 126	



Model No. 0.138 Sled

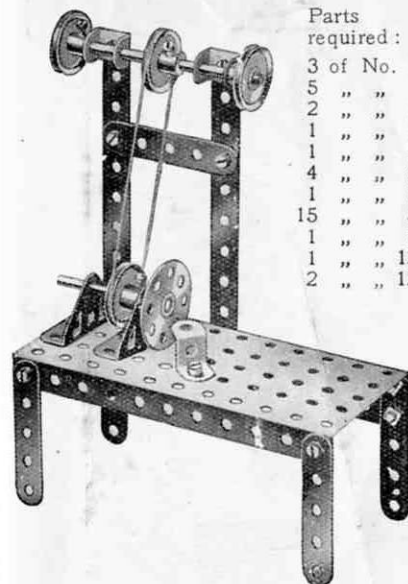
Parts required :

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)

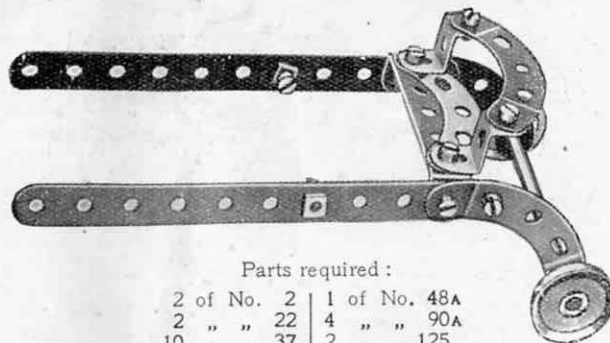
Model No. 0.143 Bench Lathe



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 Sulkey



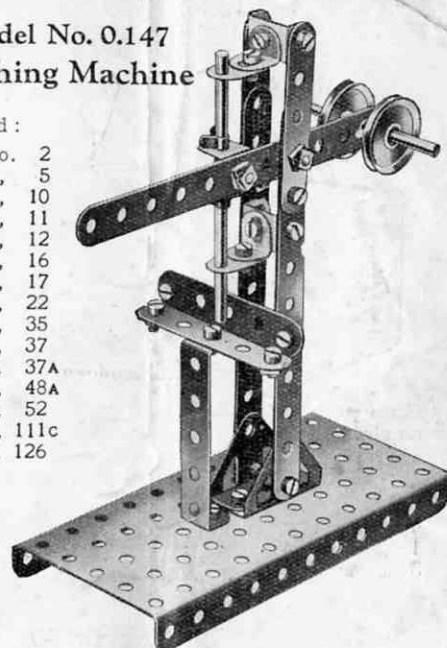
Parts required:

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

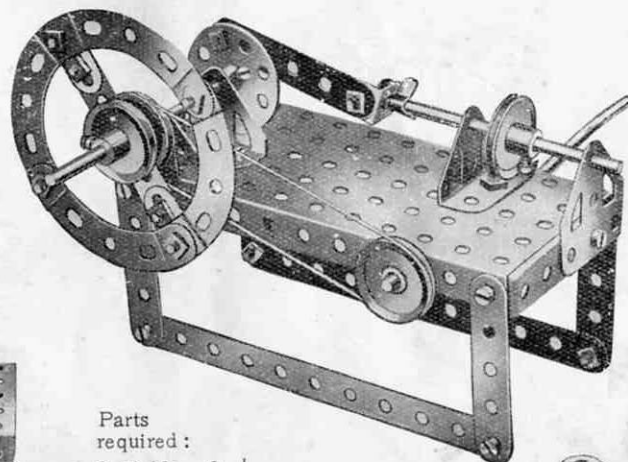
Model No. 0.147 Punching Machine

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



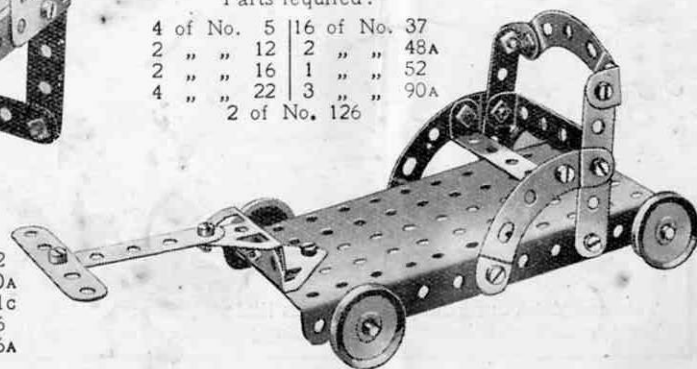
Model No. 0.146 Horizontal Engine



Model No. 0.148 Bath Chair

Parts required:

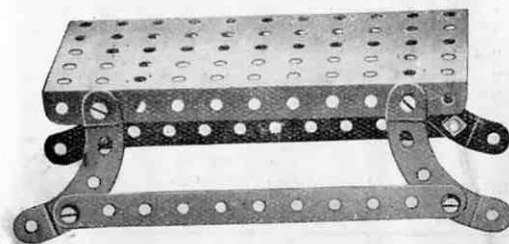
4 of No.	5	16 of No.	37
2 " "	12	2 " "	48A
2 " "	16	1 " "	52
4 " "	22	3 " "	90A
2 of No. 126			



Model No. 0.144 Bench

Parts required:

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

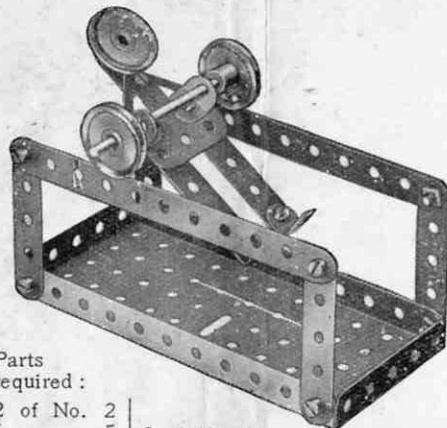


Parts required:

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				

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

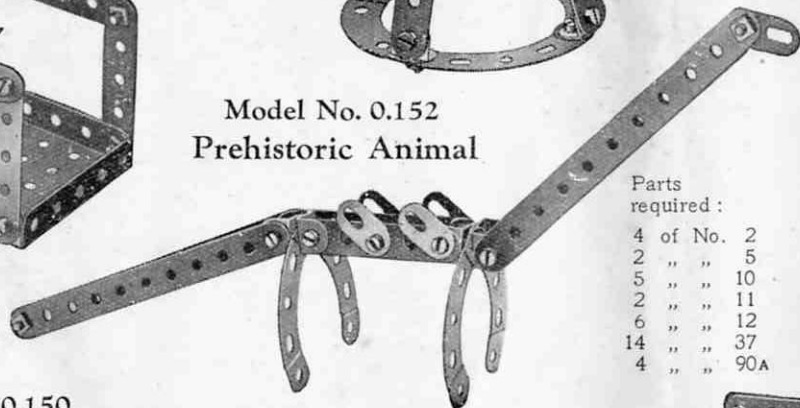
Model No. 0.151 Candle Shade

Parts
required :

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



**Model No. 0.152
Prehistoric Animal**



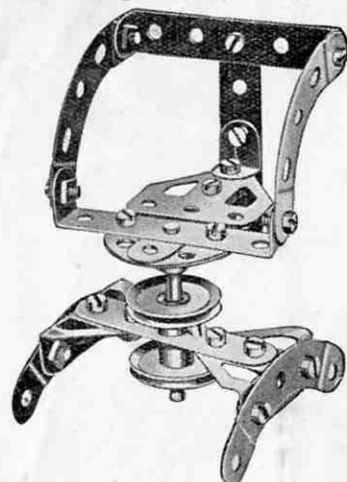
Parts
required :

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

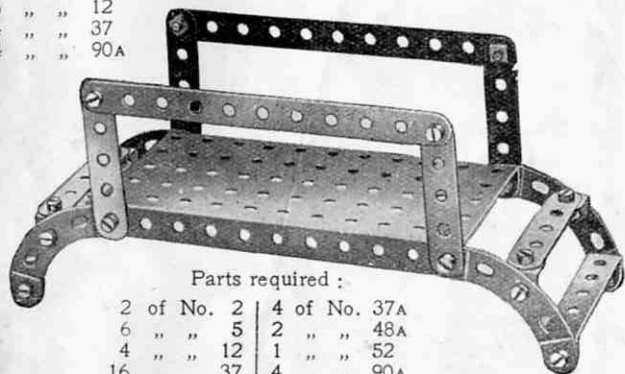
Model No. 0.153 Revolving Office Chair

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



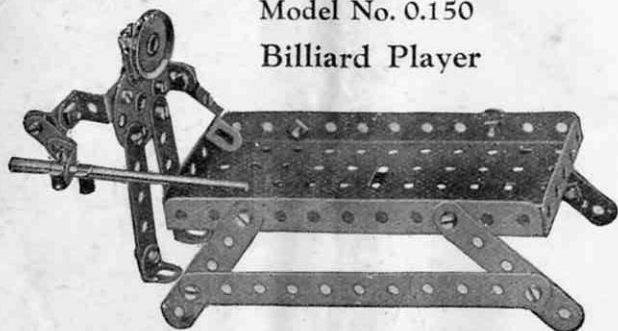
Model No. 0.154 Bridge



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

**Model No. 0.150
Billiard Player**



HOW TO CONTINUE

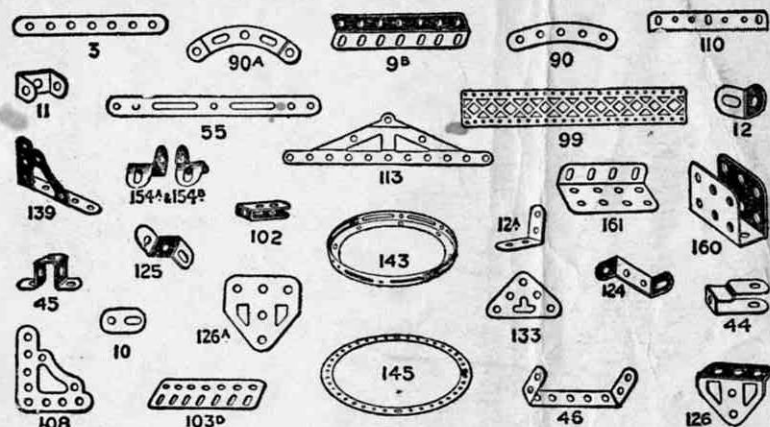
This completes our examples of models that may be made with MECCANO Outfit No. 0. The next models are a little more advanced, requiring a number of extra parts to construct them. The necessary parts are all contained in a No. 0A Accessory Outfit, the price of which may be obtained from any Meccano dealer.

Particulars of Meccano Parts

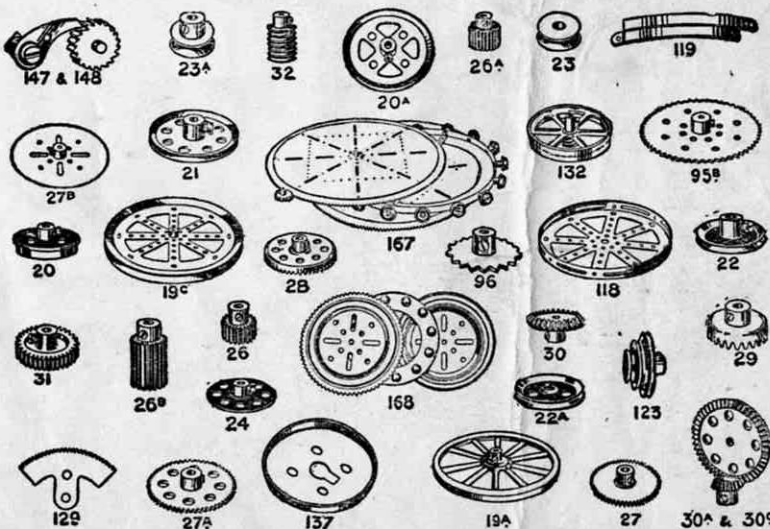
Perforated Strips	
No.	No.
1. 12 $\frac{1}{2}$ "	3. 3 $\frac{1}{2}$ "
1a. 9 $\frac{1}{2}$ "	4. 3"
1b. 7 $\frac{1}{2}$ "	5. 2 $\frac{1}{2}$ "
2. 5 $\frac{1}{2}$ "	6. 2"
2a. 4 $\frac{1}{2}$ "	6a. 1 $\frac{1}{2}$ "
Angle Girders	
7. 24 $\frac{1}{2}$ "	9a. 4 $\frac{1}{2}$ "
7a. 18 $\frac{1}{2}$ "	9b. 3 $\frac{1}{2}$ "
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. Flat Brackets...	
Double Brackets	
11. Double Brackets...	
Angle Brackets	
12. 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"	16b. 3"
14. 6 $\frac{1}{2}$ "	17. 2"
15. 5"	18a. 1 $\frac{1}{2}$ "
15a. 4 $\frac{1}{2}$ "	18b. 1"
16. 3 $\frac{1}{2}$ "	
Crank Handles, Large	
19. Crank Handles, Large	
Small	
19a. Small	
Wheels, 3" diam., with set screws	
20. Wheels, 3" diam., with set screws	
Flanged Wheels, 1 $\frac{1}{2}$ " diam.	
20b. Flanged Wheels, 1 $\frac{1}{2}$ " diam.	
Pulley Wheels	
19b. 3" dia. with centre boss and set screw	
19c. 6" " " " " "	
20a. 2" " " " " "	
21. 1 $\frac{1}{2}$ " " " " " "	
22. 1" " " " " "	
23a. 1" " " " " "	
22a. 1" " without " " "	
23. 1" " " " " "	
24. Bush Wheels, 1" diam., 1" wide	
Pinion Wheels	
25a. " " " " " "	
25b. " " " " " "	
26. " " " " " "	
26a. " " " " " "	
26b. " " " " " "	
Gear Wheels	
27. 50 teeth to gear with 1" pinion	
27a. 57 " " " " " "	
27b. 133 " " " " " (3 $\frac{1}{2}$ " diam.)	
28. Contrate Wheels, 1 $\frac{1}{2}$ " diam.	
29. " " " " " "	
30. Bevel Gears, 2 $\frac{1}{2}$ " 26 teeth	
30a. " " " " " 16 " Can only be	
30c. " " " " " 1 $\frac{1}{2}$ " 48 " used together	
31. Gear Wheels, 1 $\frac{1}{2}$ " 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"	
37f. Nuts and Bolts, 7/32"	
37g. Washers	
38. Hanks of Cord	
40. Propeller Blades	
41. Springs	
43. Cranked Bent Strips	
44. Double	
45. Angle Strips, 2 $\frac{1}{2}$ " x 1"	
46. " " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	
47a. " " " 3" x 1 $\frac{1}{2}$ "	
48. " " " 1 $\frac{1}{2}$ " x 1"	
48a. " " " 2 $\frac{1}{2}$ " x 1"	
48b. " " " 3 $\frac{1}{2}$ " x 1"	
48c. " " " 4 $\frac{1}{2}$ " x 1"	
48d. " " " 5 $\frac{1}{2}$ " x 1"	
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, 1"	
69. Set Screws	
69a. Grub Screws, 5/32"	
69b. " 7/32"	
70. Flat Plates, 5 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	
72. " 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	
76. Triangular Plates, 2 $\frac{1}{2}$ "	
77. " 1"	
Screwed Rods	
78. 11 $\frac{1}{2}$ "	80a. 3 $\frac{1}{2}$ "
79. 8"	80b. 4 $\frac{1}{2}$ "
79a. 6"	81. 2"
80. 5"	82. 1"
89. 5 $\frac{1}{2}$ " Curved Strips, 10" radius	
89a. 3" " " cranked, 1 $\frac{1}{2}$ "	
90. 2 $\frac{1}{2}$ " " " radius, 4 to circle	
	2 $\frac{1}{2}$ " radius

STRIPS, GIRDERS AND BRACKETS

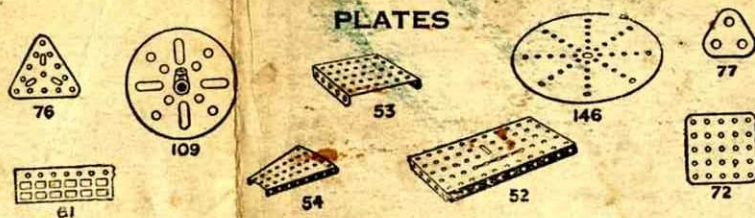


WHEELS, GEARS, ETC.

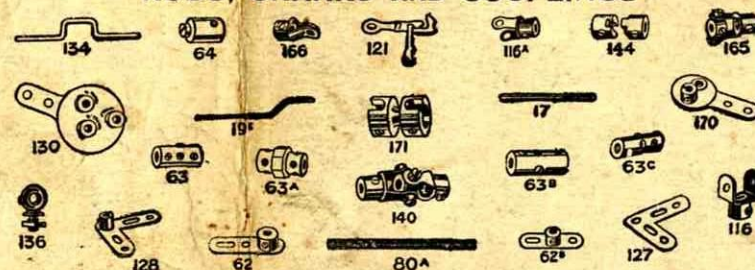


Ask your dealer for a free illustrated list giving details and prices of all Meccano parts.

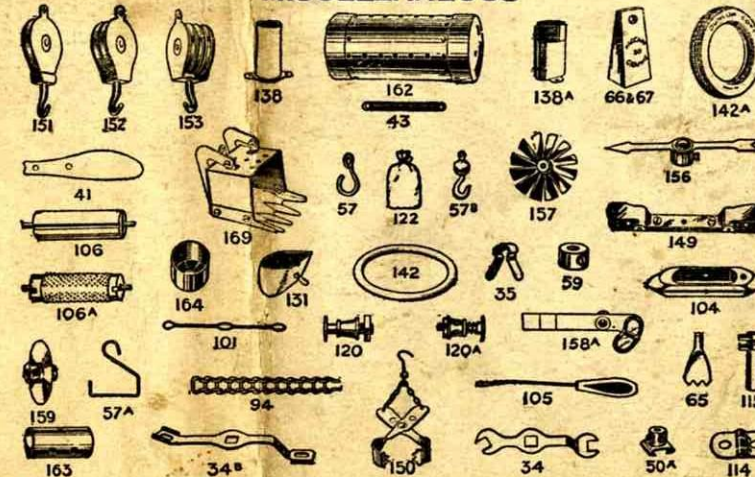
PLATES



RODS, CRANKS AND COUPLINGS



MISCELLANEOUS



Particulars of Meccano Parts (continued)

No. 90a.	2 1/2" Curved Strips, cranked, 1 1/2" radius, 4 to circle	No. 131.	Dredger Buckets
94.	Sprocket Chain	132.	Flywheels, 2 1/2" diam.
95.	" Wheels, 36 teeth, 2" diam.	133.	Corner Brackets
95a.	" " 28 " 1 1/2"	134.	Crank Shafts, 1" stroke
95b.	" " 56 " 3"	135.	Theodolite Protractors
96.	" " 18 " 1"	136.	Handrail Supports
96a.	" " 14 " 1"	137.	Wheel Flanges
97.	Braced Girders, 3 1/2" long	138.	Ships' Funnels
97a.	" " 3" "	138az.	" (Raked)
98.	" " 2" "	139.	Flanged Brackets (right)
99.	" " 1 1/2" "	139a.	" (left)
99a.	" " 9" "	140.	Universal Couplings
99b.	" " 7 1/2" "	141.	Wire Lines (for suspending clock weights)
100.	" " 5 1/2" "	142.	Rubber Rings, 3" rim
100a.	" " 4 1/2" "	142a.	Dunlop Tyre to fit 2" diam. rim
101.	Heads, for looms	142b.	" " 3" "
102.	Single Bent Strips	142c.	" " 1" "
103.	Flat Girders, 5 1/2" long	142d.	" " 1 1/2" "
103a.	" " 12" "	143.	Circular Girders, 5 1/2" diam.
103b.	" " 12" "	144.	Dog Clutches
103c.	" " 4" "	145.	Circular Strips, 7 1/2" diam. over all
103d.	" " 3" "	146.	Plates, 6"
103e.	" " 3" "	147.	Pawls, with pivot bolt and nuts...
103f.	" " 2 1/2" "	147a.	Pawls
103g.	" " 2" "	147b.	Pivot Bolt with 2 nuts
103h.	" " 1" "	148.	Ratchet Wheels
103k.	" " 7 1/2" "	149.	Collecting Shoes, for Electric Locomotives
104.	Shuttles, for looms	150.	Crane Grabs
105.	Need 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, 1/2", right hand
108.	Architraves	154b.	Corner Angle Brackets, 1/2", left hand
109.	Face Plates, 2 1/2" diam.	155.	Rubber Rings, 1/2"
110.	Rack Strips, 3"	156.	Pointers, 2 1/2" over all, with boss
110a.	" " 6"	157.	Fans, 2" diam.
111.	Bolts	158a.	Signal Arms, Home
111a.	"	158b.	" Distant
111c.	"	159.	Circular Saws
113.	Girder Frames	160.	Channel Bearings, 1 1/2" x 1" x 1/2"
114.	Hinges	161.	Girder Brackets, 2" x 1" x 1/2"
115.	Threaded Pins	162.	Boiler, complete with ends...
116.	Fork Pieces, Large	162a.	" ends
116a.	" Small	162b.	" without ends
117.	Steel Balls, 1" diam.	163.	Sleeve Pieces
118.	Hub Discs, 5 1/2"	164.	Chimney Adaptors
119.	Channel Segments (8 to circle, 1 1/2" 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	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, 1/2" 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 designs and colours of leading shipping companies.

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