

MECCANO

TRADE MARKS 296321, 501113, 76, 12633, 10274, 55/13476, 569/13, 884/25, 2913, 80, 124, 336, 4174, 91637, 83171, 157149, 32822, 200639, 209733, 214061, 214062, 12592, 29094, 33316, 1818, 16737, 383/13, 5848, 50204, 10/12258, 22826, 18982, 20063/925, 9048, 5549, 2189, 16900, 72286, 2389, 41812, 5403, 7315, 18066, 139420, 494933-4-5-6, 29041, 26877, 6595, 404718, 410379, 55096, 12240, 41234, 8223

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED 1901

INSTRUCTIONS

FOR OUTFITS

00 and 0



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No. 31.0

ENGLISH EDITION

MECCANO

The Finest Hobby in the World for Boys

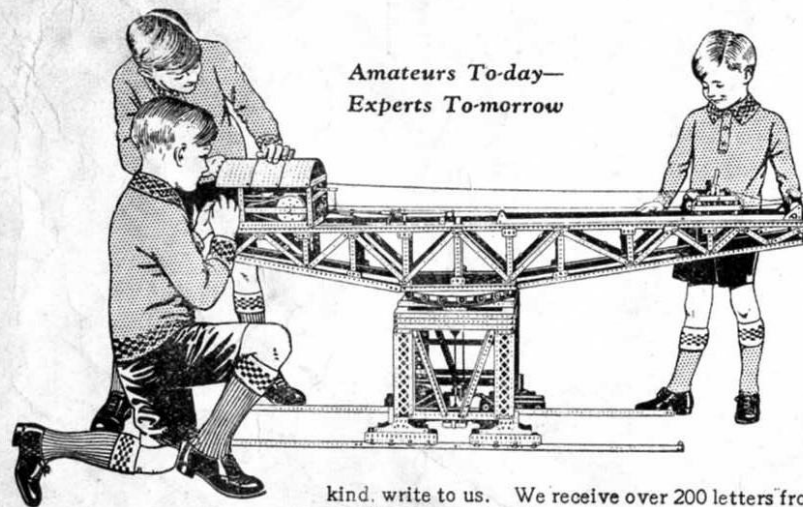
The Meccano system is composed of over two hundred and fifty different parts, mostly made of steel or brass, each of which has a specific mechanical purpose. These parts combine to form a complete miniature engineering system with which practically any mechanical movement may be reproduced in model form. More can be accomplished with Meccano than with any other constructional toy, for no other system has such possibilities.

There is no limit to the number of models that can be built with Meccano—Cranes, Clocks, Motor Cars, Ship-Coalers, Machine Tools, Locomotives—in fact everything that interests boys. The most wonderful feature about the system is that it is *real engineering* in miniature.

Make the simple models first—they will provide hours of fun—and then try to improve them. Every model can be made in a dozen different ways. It is important to screw up all the nuts and bolts tightly to ensure that your models will be strong and firm when they are completed.

How to Build up Your Outfit

Meccano is sold in ten different Outfits, numbered 000 to 7. All Meccano parts are of the same high quality and finish, but the larger Outfits contain a greater quantity and variety of parts, making possible the construction of more elaborate models. Each Outfit from No. 00 upwards may be converted into the one next higher by the purchase of an Accessory Outfit. Thus, a No. 00 may be converted into a No. 0 by adding to it a No. 00A. A No. 0A would then convert it into a No. 1, and so on. In this way, no matter with which Outfit you commence, you may build it up by degrees until you possess a No. 7 Outfit. It is important to remember that Meccano Parts may be bought separately at any time in any quantity from your Meccano dealer.



Amateurs To-day—
Experts To-morrow

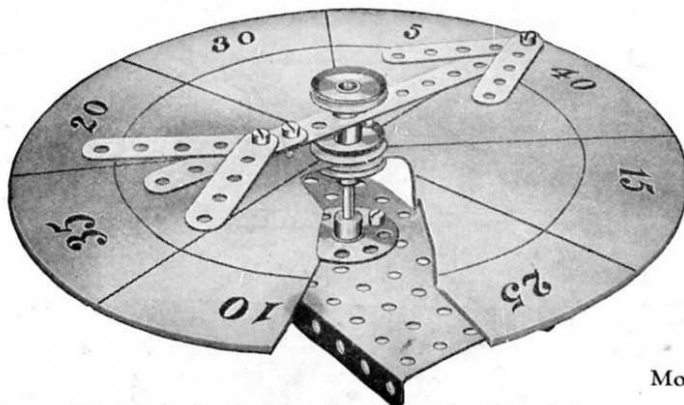
The "Meccano Magazine"

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

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. 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.*

Model No. 00.6 Roulette Wheel

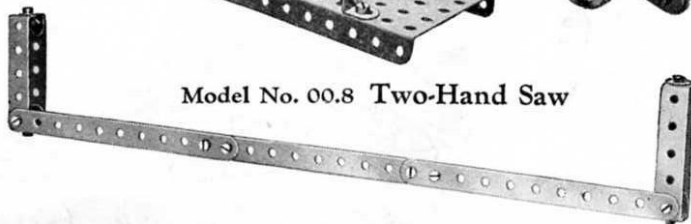


Cut out a circular piece of cardboard and mark as shown to form scoring board. This is clamped between two 1" Pulley Wheels. The pointer revolves freely on the upright spindle and is held in position by another 1" Pulley Wheel.

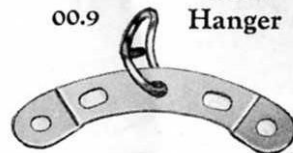
Model No. 00.7 Pulley Shafting



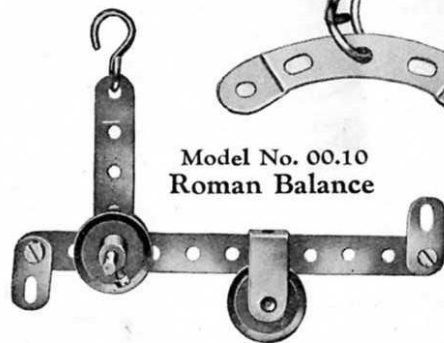
Model No. 00.8 Two-Hand Saw



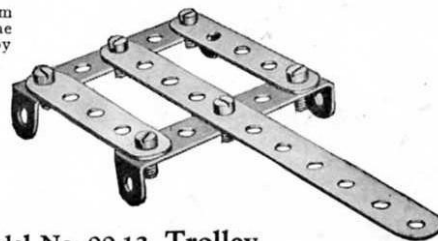
Model No. 00.9 Coat Hanger



Model No. 00.10 Roman Balance



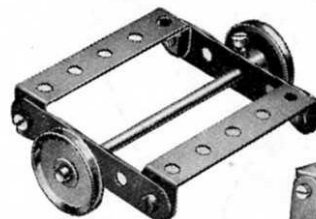
Model No. 00.11 Grill



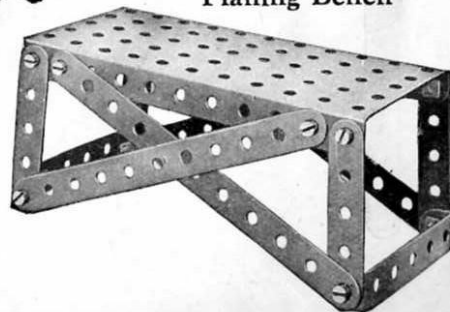
Model No. 00.13 Hoe



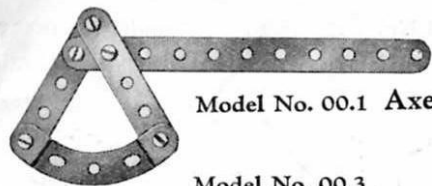
Model No. 00.12 Trolley



Model No. 00.14 Planing Bench



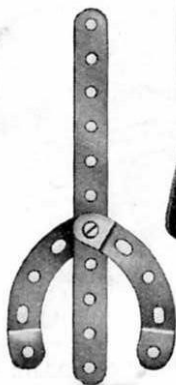
Model No. 00.1 Axe



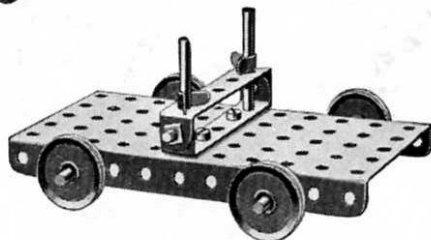
Model No. 00.3 Horse



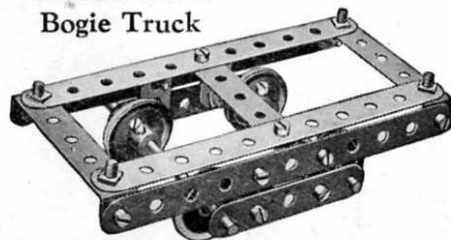
Model No. 00.2 Fork



Model No. 00.5 Lumber Truck

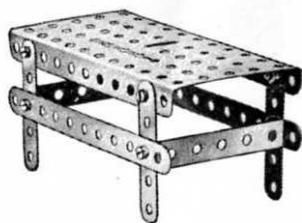


Model No. 00.4 Bogie Truck



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

Model No. 00.15 Table



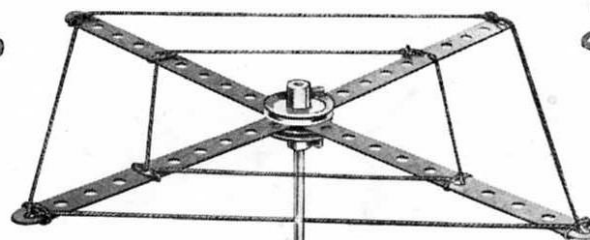
Model No. 00.17 Dividers



Model No. 00.18 Bench



Model No. 00.22 Clothes Hanger



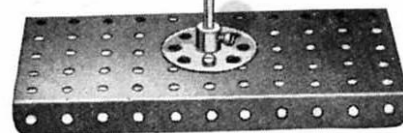
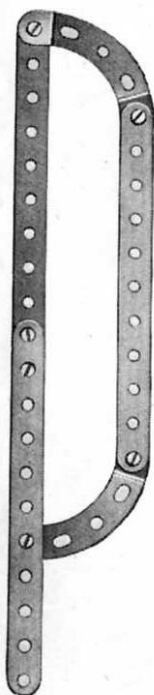
Model No. 00.26 Carpenter's Square



Model No. 00.27 Shipyard Bogie

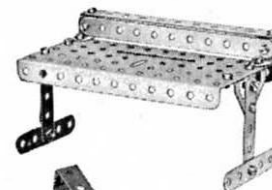


Model No. 00.16 Meat Saw



Model No. 00.23 Velocipede

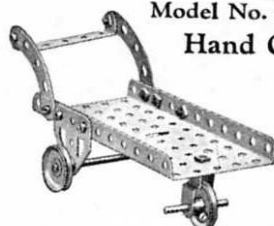
Model No. 00.28 Desk



Model No. 00.29 Farm Sight



Model No. 00.19 Hand Cart



Model No. 00.21 Fire-Axe



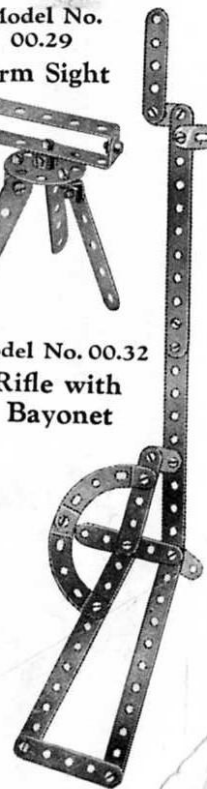
Model No. 00.24 Ladder



Model No. 00.30 Trowel



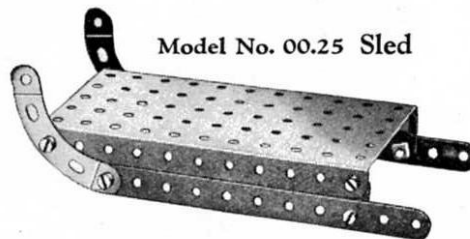
Model No. 00.32 Rifle with Bayonet



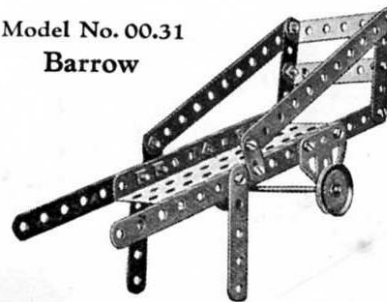
Model No. 00.20 Scarifier



Model No. 00.25 Sled

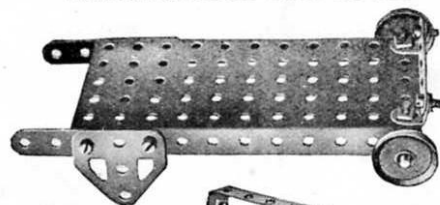
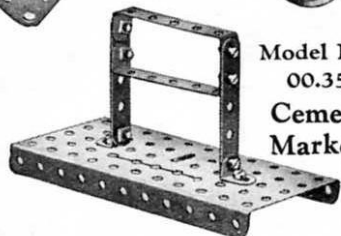


Model No. 00.31 Barrow

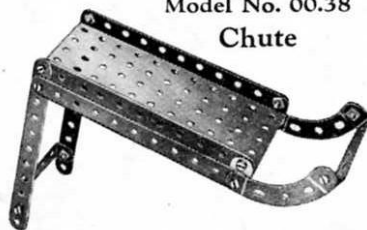
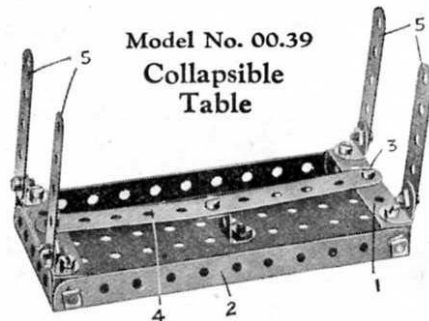


All these Models can be built with MECCANO Outfit No. 00

Model No. 00.33 Flat Truck

Model No.
00.34
SpadeModel No.
00.35
Cement
Marker

Model No. 00.36 Motor Boat

Model No.
00.37
Plasterer's
HawkModel No. 00.38
ChuteModel No. 00.39
Collapsible
Table

The $2\frac{1}{2}'' \times \frac{1}{4}''$ 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 $2\frac{1}{2}'' \times \frac{1}{4}''$ Double Angle Strips 1, thus maintaining the legs 5 in an upright position. When it is desired to fold up the legs 5, it is only necessary to raise the ends of the Strip 4, thus freeing the Double Angle Strips 1. The table is shown in the folded position in Fig. 00.39A.

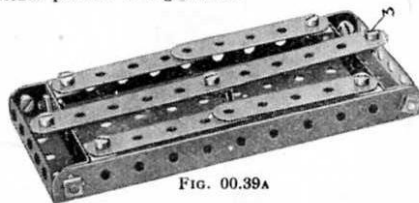
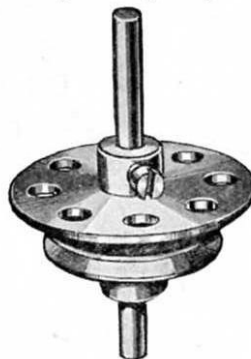
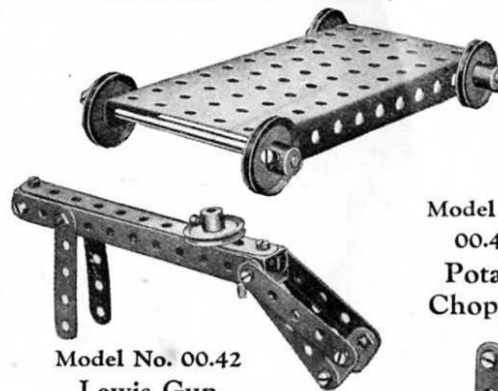


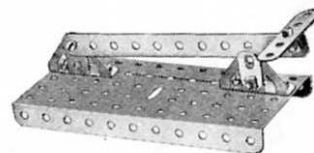
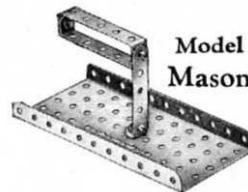
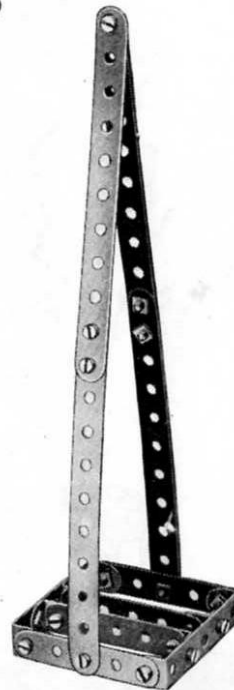
FIG. 00.39A

Model No. 00.40
Spinning Top

Model No. 00.41 Trolley

Model No. 00.42
Lewis Gun

Model No. 00.43 Switch

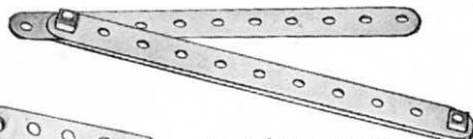
Model No. 00.44
Mason's TrowelModel No. 00.45
Baggage CartModel No.
00.46
Potato
Chopper

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

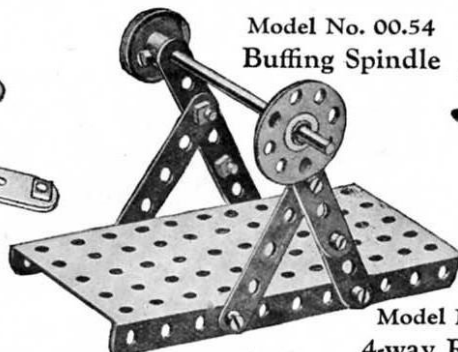
Model No. 00.47
Road Sign



Model No. 00.50
Razor



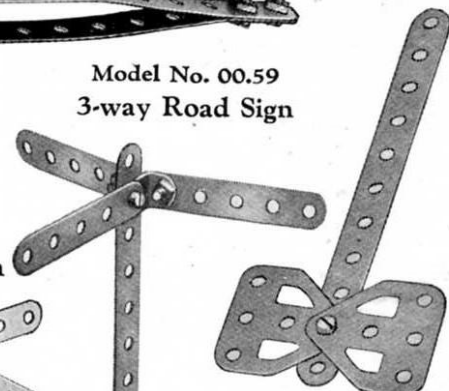
Model No. 00.54
Buffing Spindle



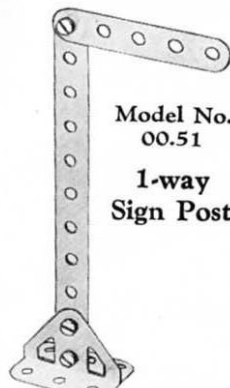
Model No. 00.58 Tweezers Model No. 00.60
Battle Axe



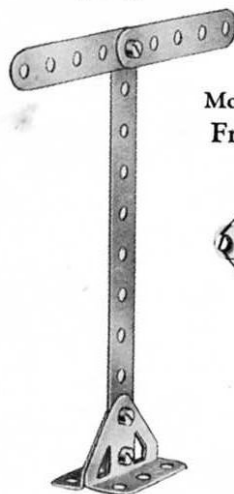
Model No. 00.59
3-way Road Sign



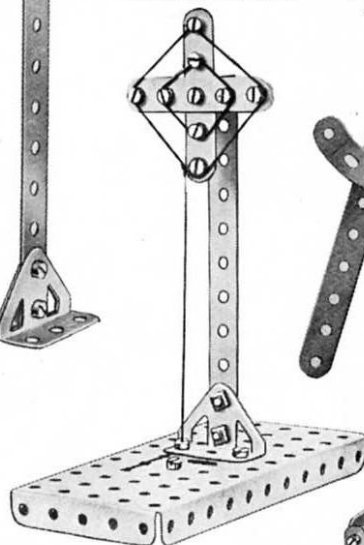
Model No.
00.51
1-way
Sign Post



Model No. 00.52
2-way Sign Post



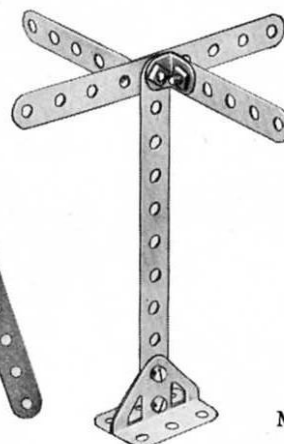
Model No. 00.53
Frame Aerial



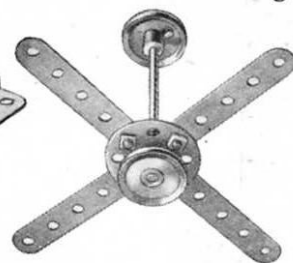
Model No.
00.55
Dividers



Model No. 00.56
4-way Road Sign



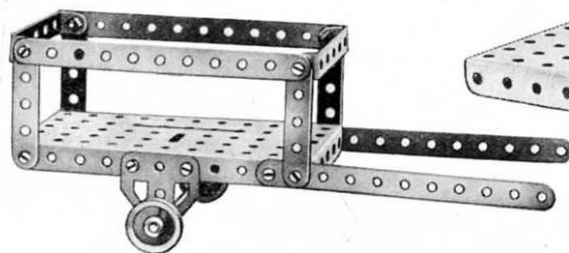
Model No. 00.61 Ceiling Fan



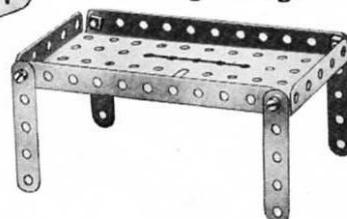
Model No. 00.48
Glider



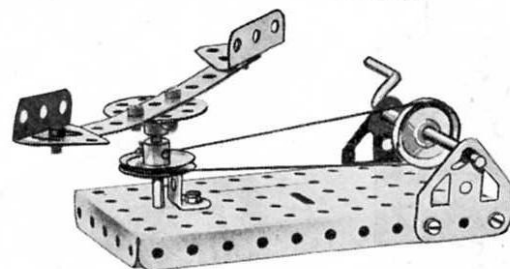
Model No. 00.49 Cart



Model No. 00.57
Drinking Trough

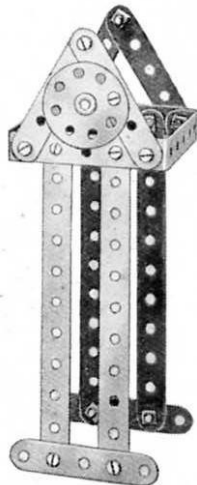


Model No. 00.62 Roundabout



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

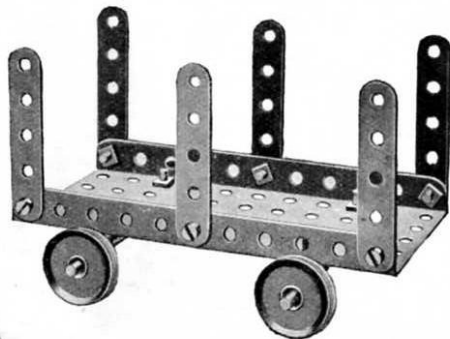
Model No. 00.63
Grandfather's Clock



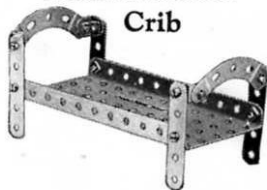
Model No. 00.64
Tin Opener



Model No. 00.65 Timber Truck



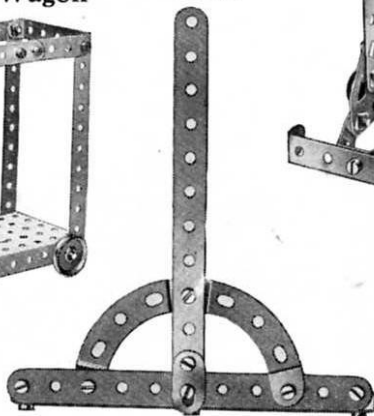
Model No. 00.66
Crib



Model No. 00.67
Refreshment Wagon



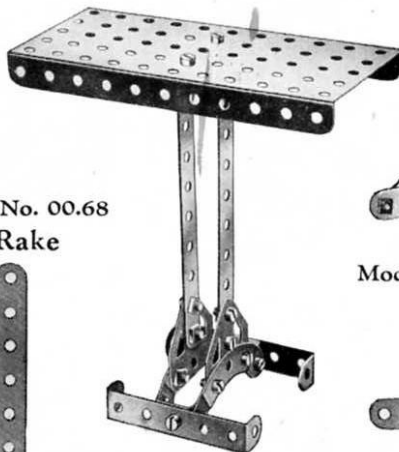
Model No. 00.68
Rake



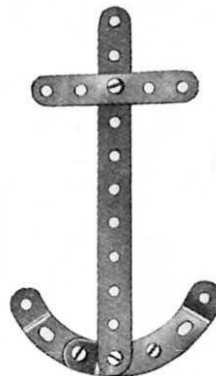
Model No. 00.69 Stool



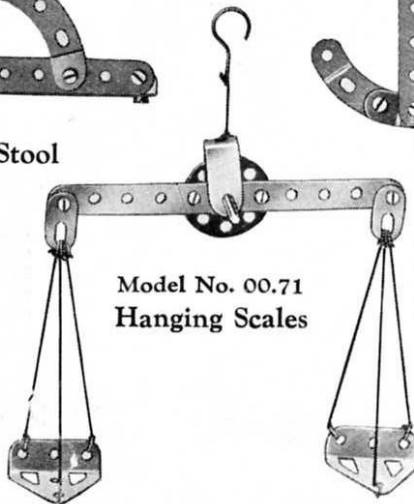
Model No. 00.70 Table



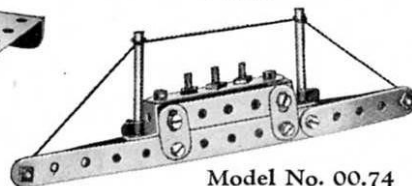
Model No. 00.73
Anchor



Model No. 00.71
Hanging Scales



Model No. 00.72
Liner



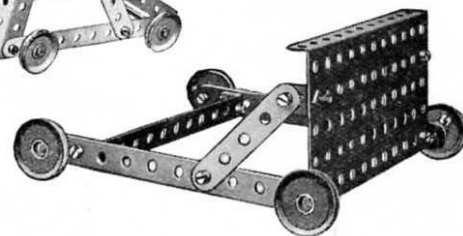
Model No. 00.74
Gravel Sifter



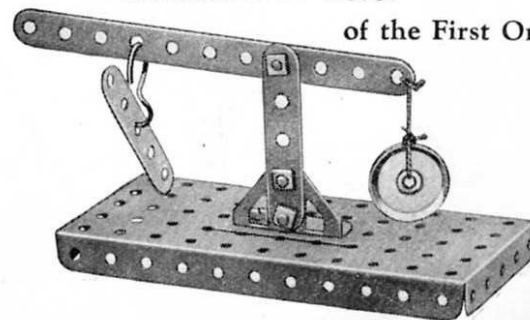
Model No. 00.75
Mail Bag Hanger



Model No. 00.76
Devil Wall



Model No. 00.77 Lever
of the First Order

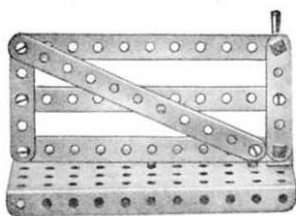


All these Models can be built with MECCANO Outfit No. 00

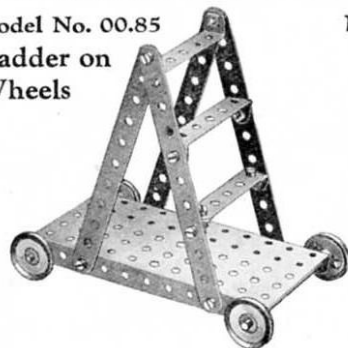
Model No. 00.78
Friction Grip Tongs



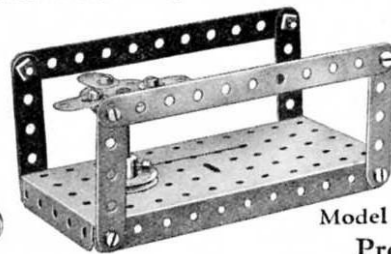
Model No. 00.80 Gate



Model No. 00.85
Ladder on
Wheels



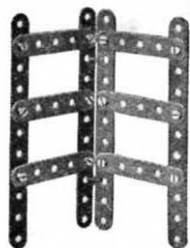
Model No. 00.87 Turnstile



Model No. 00.92
Violin



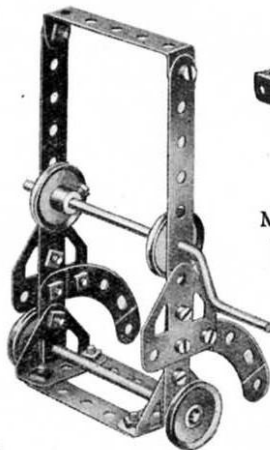
Model No. 00.81
Clothes Horse



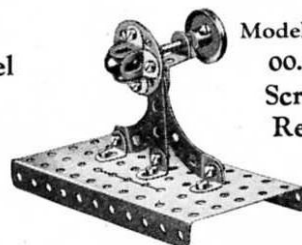
Model No.
00.83
Birdcage
and
Stand



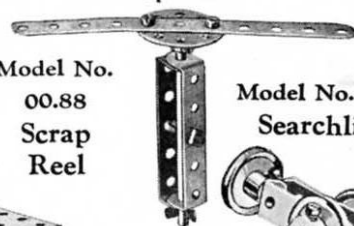
Model No. 00.86
Garden Hose Reel



Model No.
00.88
Scrap
Reel



Model No. 00.89
Propeller



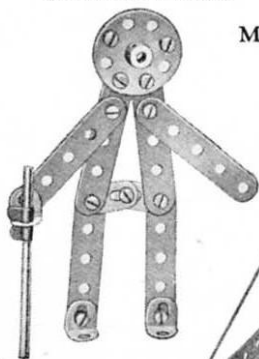
Model No. 00.93
Searchlight



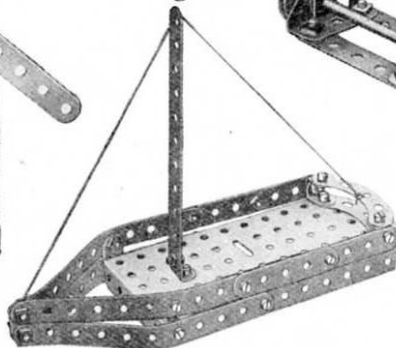
Model No. 00.79
Telegraph Pole



Model No. 00.82
Meccano Man



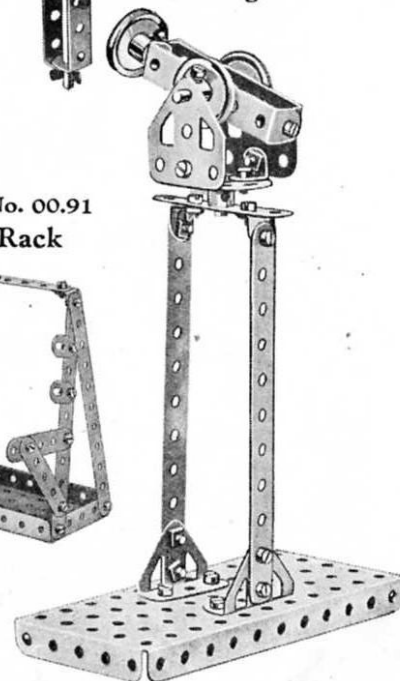
Model No. 00.84
Barge



Model No. 00.90
Elevator Car



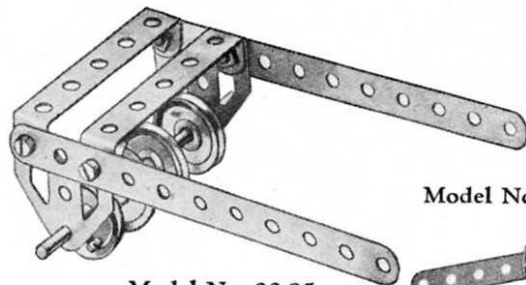
Model No. 00.91
Pen Rack



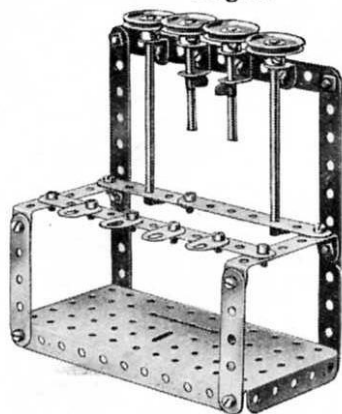
All these Models can be built with MECCANO Outfit No. 00

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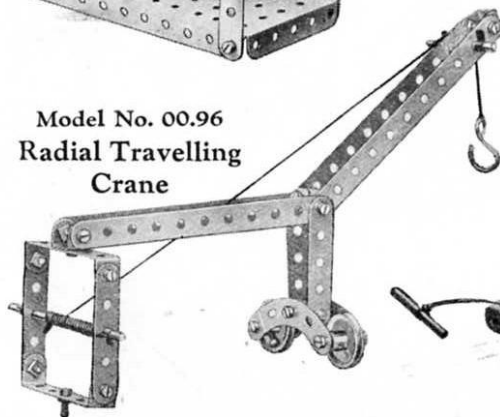
Model No. 00.94 Field Roller



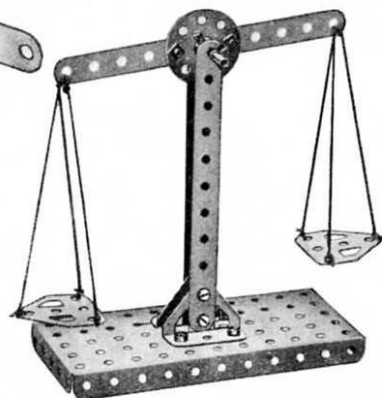
Model No. 00.95 Organ



Model No. 00.96 Radial Travelling Crane



Model No. 00.97 Scales



Model No. 00.98 Book End

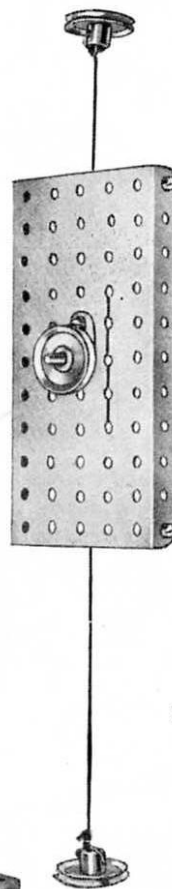


Model No. 00.99 Cheese Cutter

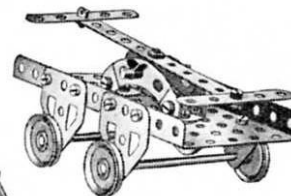


Model No. 00.100 Magic Plate

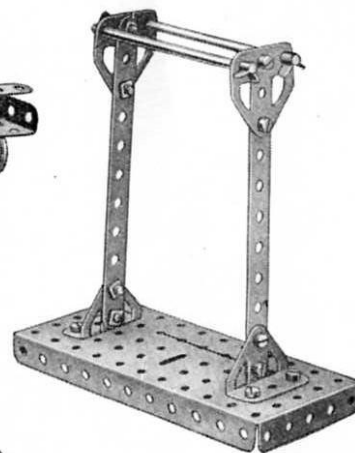
The cord is wound once round a 2" Axle Rod that is journalled in a Flat Bracket and a $\frac{1}{2}$ " Reversed Angle Bracket, which are bolted to the Plate. If the cord is held loosely the plate will drop, but as soon as the cord is tightened the plate becomes immovable.



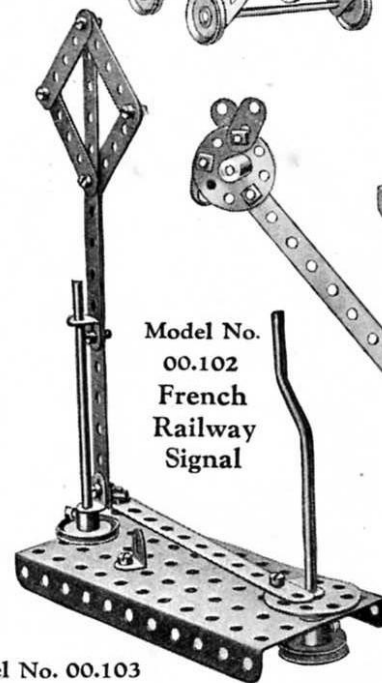
Model No. 00.101 Hand Car



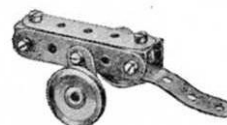
Model No. 00.104 Towel Horse



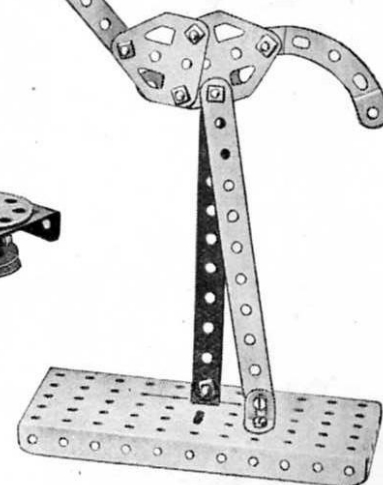
Model No. 00.102 French Railway Signal



Model No. 00.103 Cannon

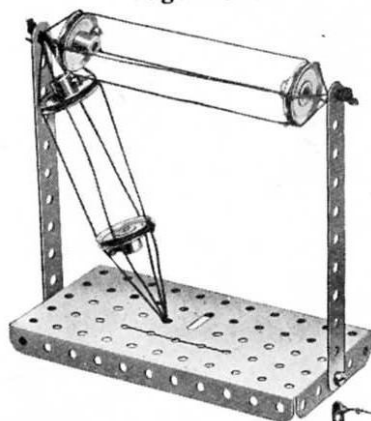


Model No. 00.105 Prehistoric Bird



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

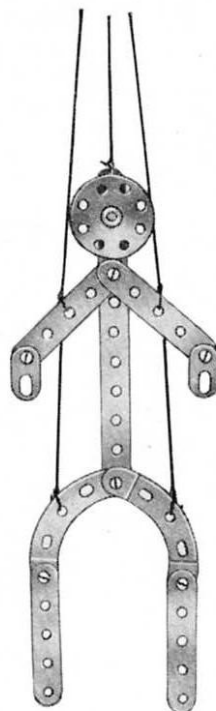
Model No. 00.106
Cage Aerial



Model No. 00.108 Double Wire
L Aerial



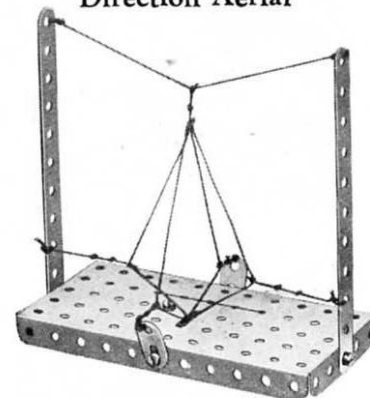
Model No. 00.110
Jumping Jack



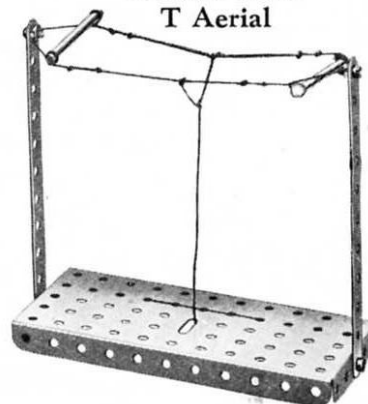
Model No. 00.112
Single Wire
T Aerial



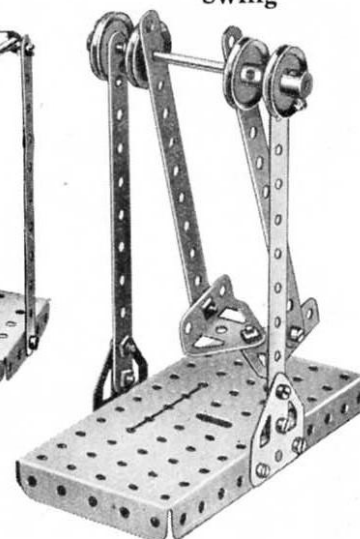
Model No. 00.114
Direction Aerial



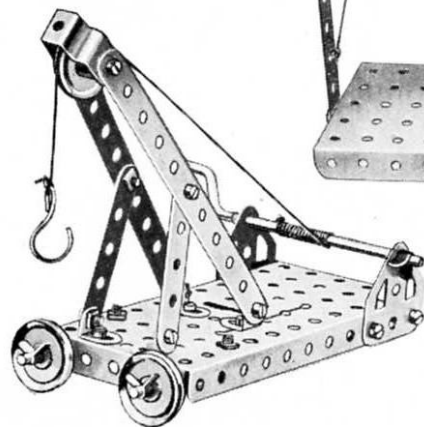
Model No. 00.113
Double Wire
T Aerial



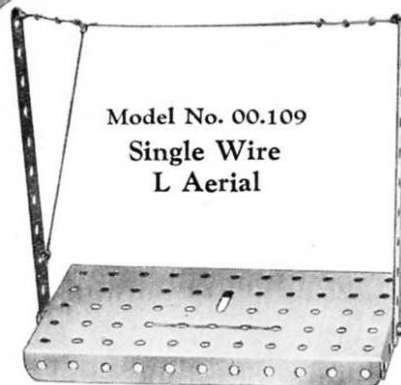
Model No. 00.115
Swing



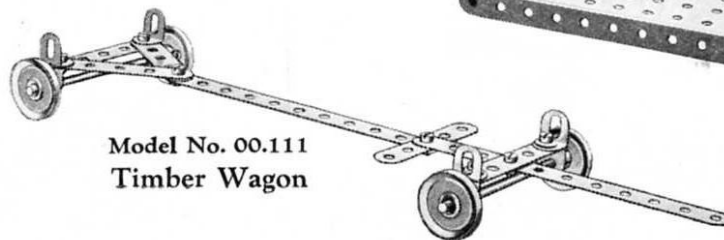
Model No. 00.107
Revolving Crane



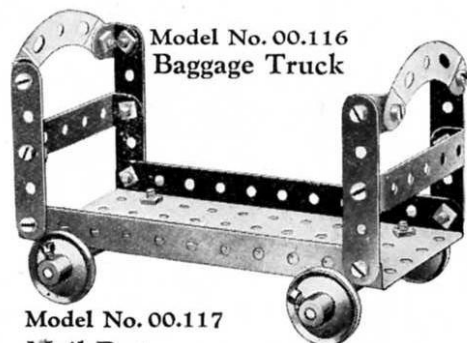
Model No. 00.109
Single Wire
L Aerial



Model No. 00.111
Timber Wagon

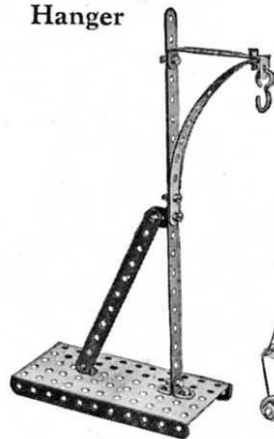


All these Models can be built with MECCANO Outfit No. 00

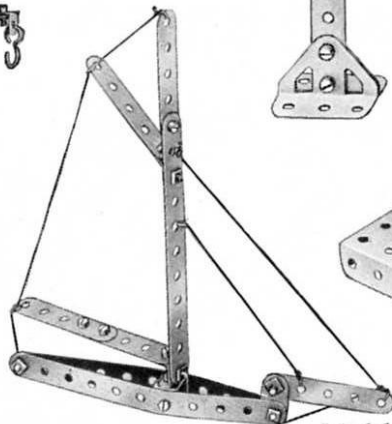


Model No. 00.116
Baggage Truck

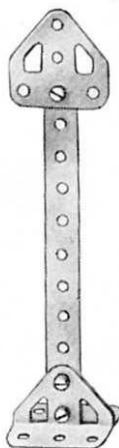
Model No. 00.117
Mail Bag
Hanger



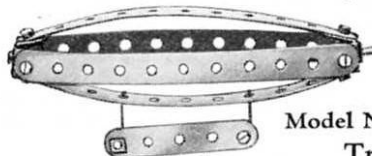
Model No. 00.118
Yacht



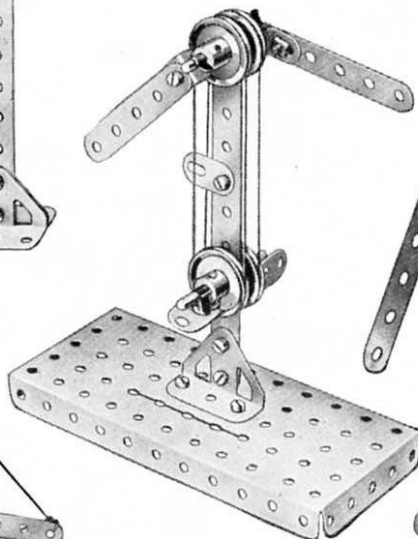
Model No. 00.119
Road Sign



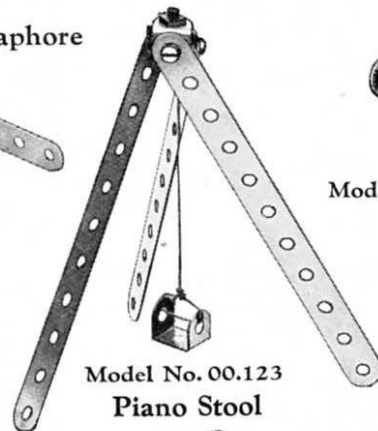
Model No. 00.120 Airship



Model No. 00.121 Semaphore



Model No. 00.122
Tripod



Model No. 00.123
Piano Stool



Model No. 00.124
Toy Horse



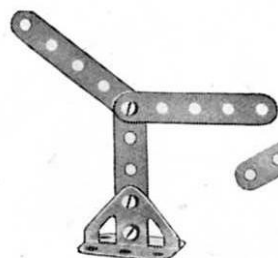
Model No. 00.125
Sword



Model No. 00.126
Umbrella Stand



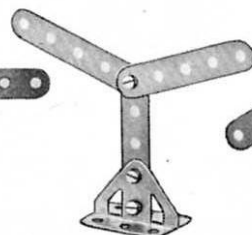
Models Nos. 00.127—00.134 Gradient Indicators



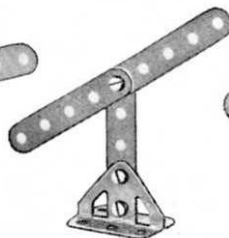
00.127



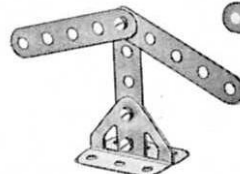
00.128



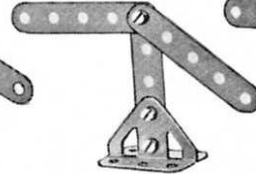
00.129



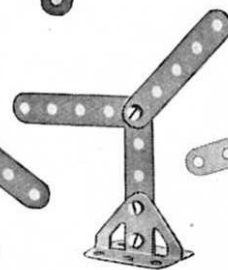
00.130



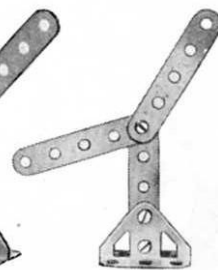
00.131



00.132



00.133



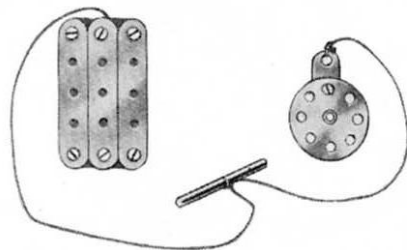
00.134

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

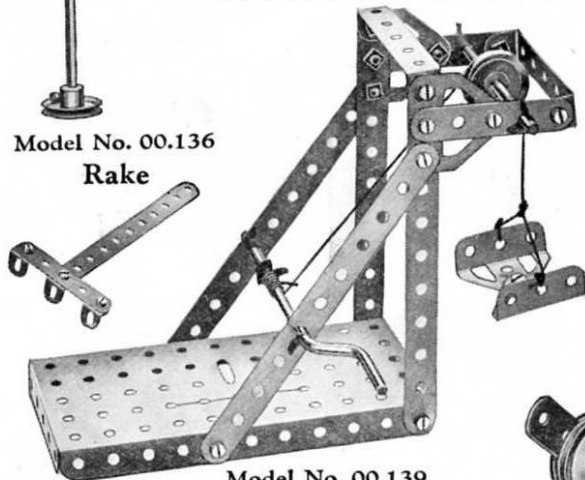
Model No. 00.135
Street
Lamp



Model No. 00.137
Watch and Chain



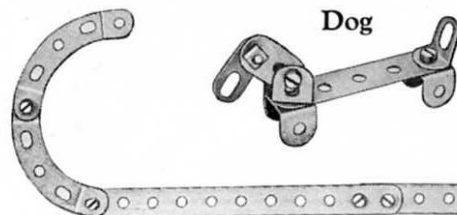
Model No. 00.138 Pit-Head Gear



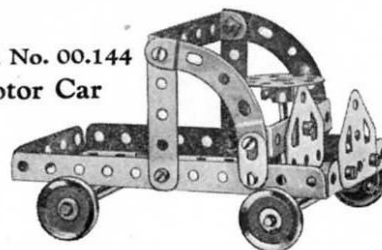
Model No. 00.136
Rake



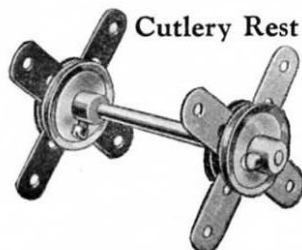
Model No. 00.139
Dog



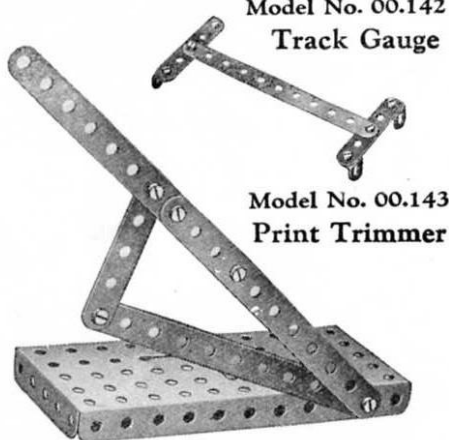
Model No. 00.144
Motor Car



Model No. 00.140
Cutlery Rest

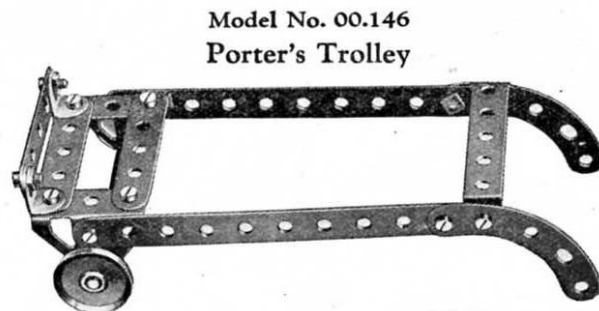


Model No. 00.141 Walking Stick

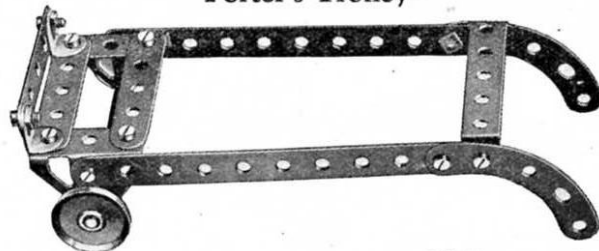


Model No. 00.142
Track Gauge

Model No. 00.143
Print Trimmer



Model No. 00.146
Porter's Trolley



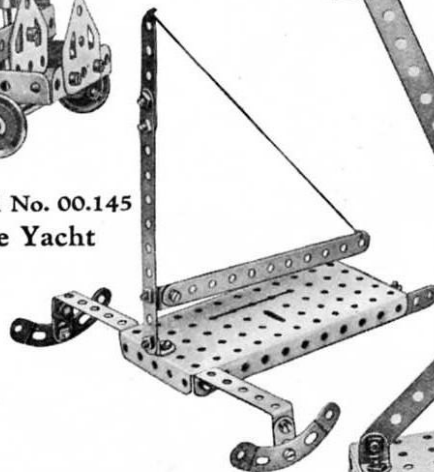
Model No. 00.148
Step Ladder



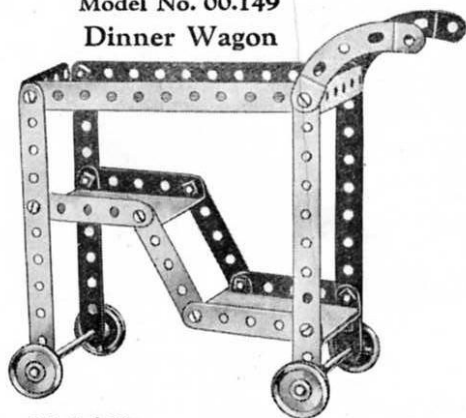
Model No. 00.147
Ostrich



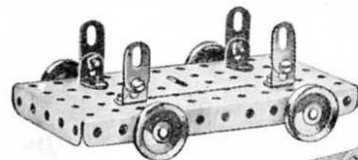
Model No. 00.145
Ice Yacht



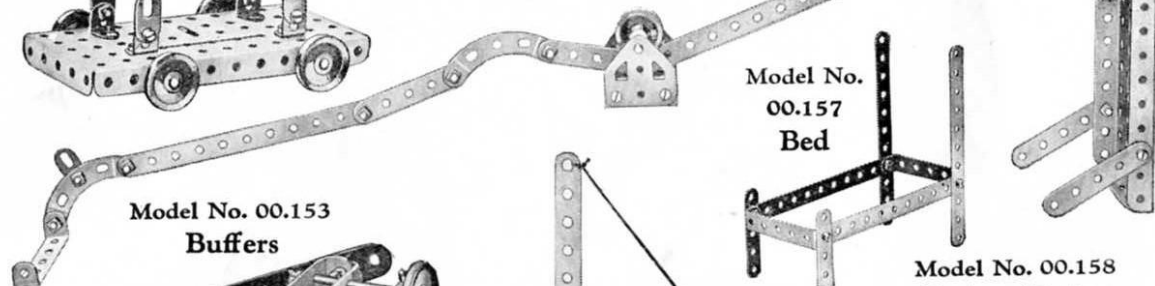
Model No. 00.149
Dinner Wagon



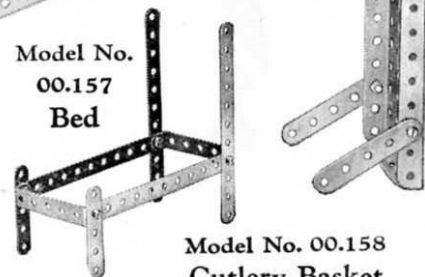
Model No. 00.152 Lumber Truck



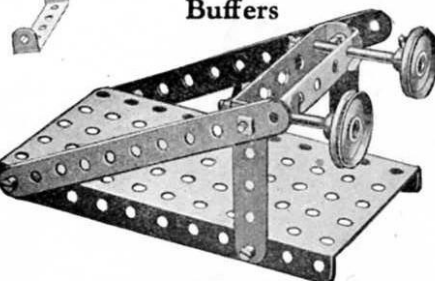
Model No. 00.156 Mono Rail



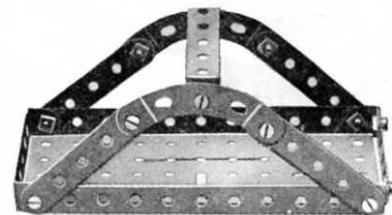
Model No.
00.157
Bed



Model No. 00.153
Buffers



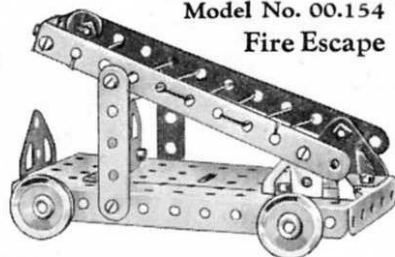
Model No. 00.158
Cutlery Basket



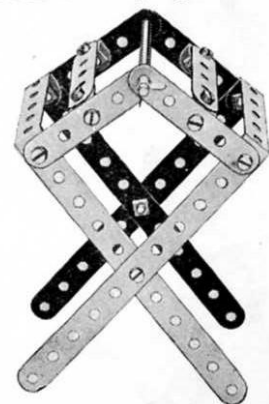
Model No.
00.150
Sawing
Horse



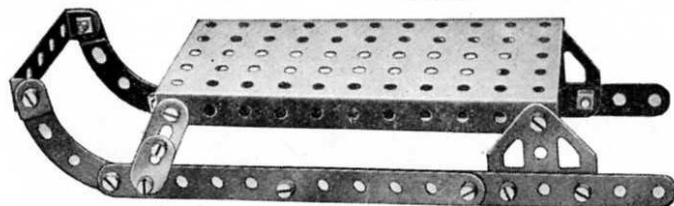
Model No. 00.154
Fire Escape



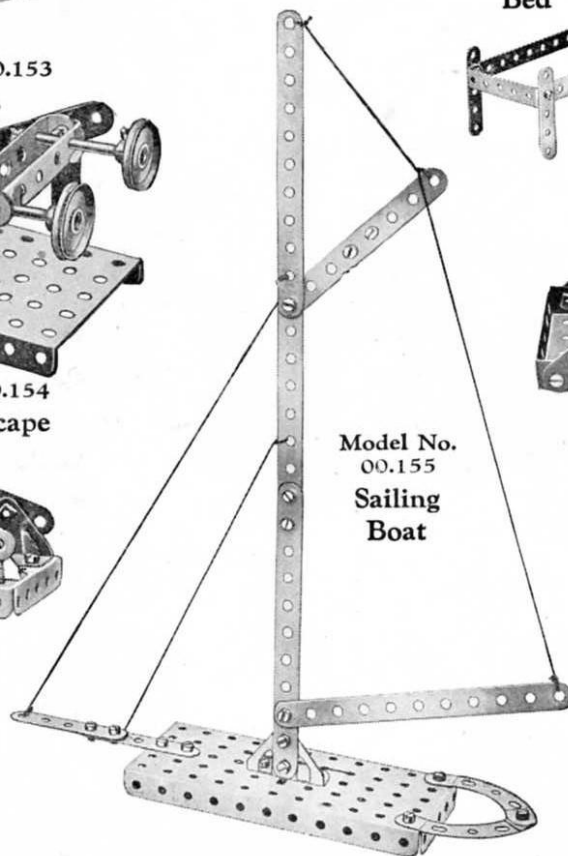
Model No. 00.159
Clothes Drying Frame



Model No. 00.151 Sledge



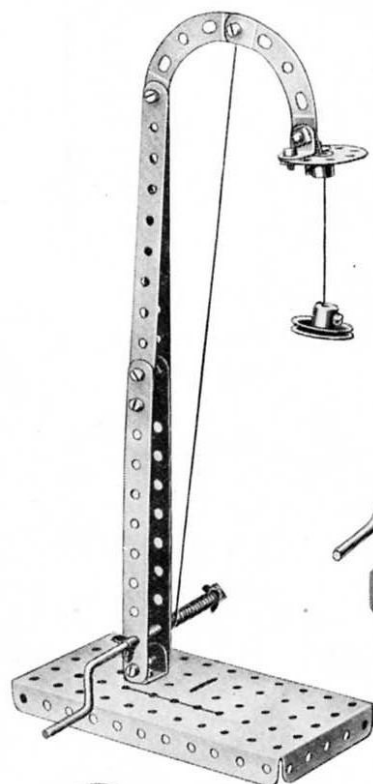
Model No.
00.155
Sailing
Boat



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

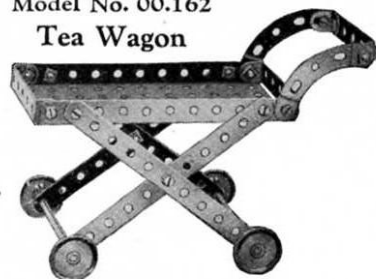
Model No. 00.160

Arc Lamp



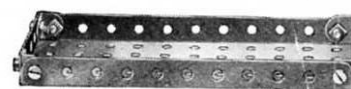
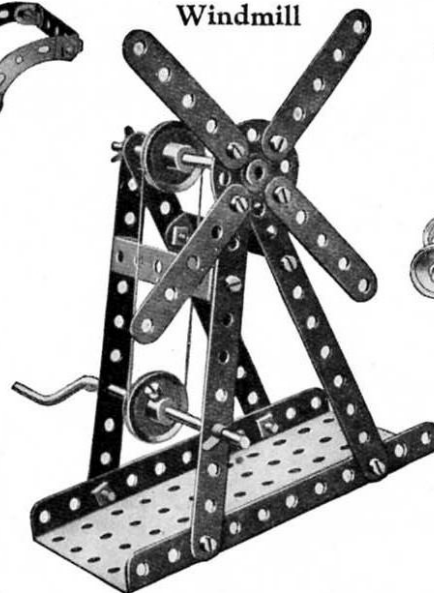
Model No. 00.162

Tea Wagon



Model No. 00.164

Windmill

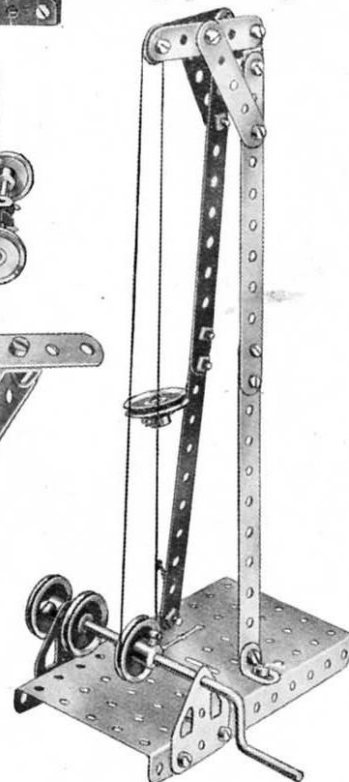


Model No. 00.166

Bed Table

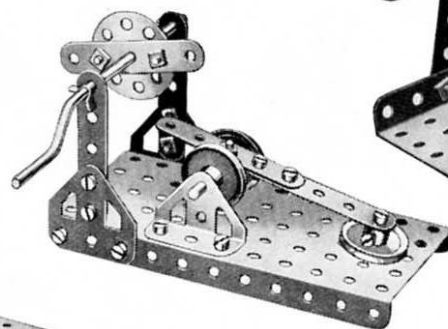


Model No. 00.168
Airship Mooring Mast



Model No. 00.163

Trip Hammer

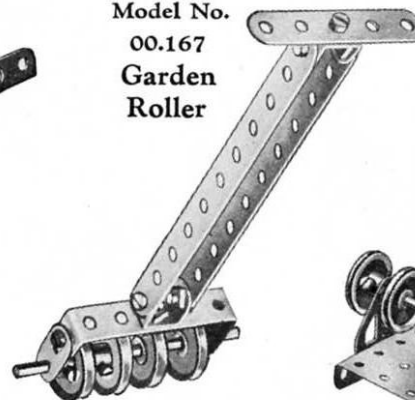


Model No.

00.167

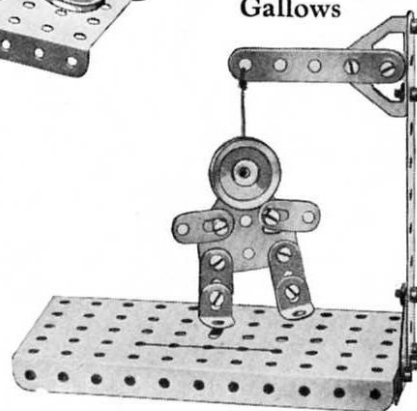
Garden

Roller



Model No. 00.165

Gallows

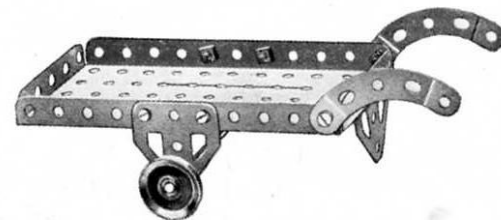


Model No. 00.161

Bath Chair

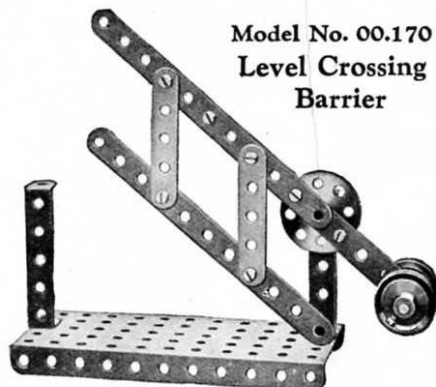


Model No. 00.169 Hand Truck



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

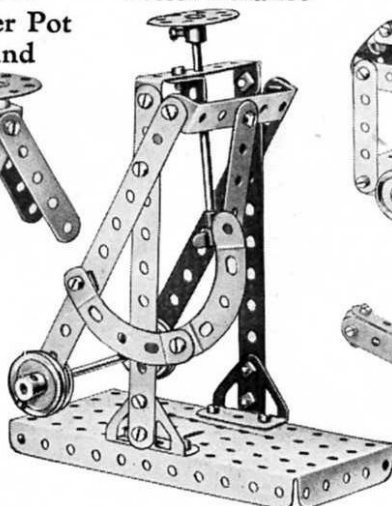
Model No. 00.170
Level Crossing
Barrier



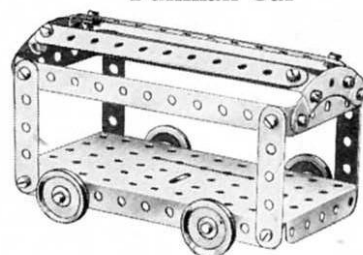
Model No.
00.172
Flower Pot
Stand



Model No. 00.174
Letter Balance

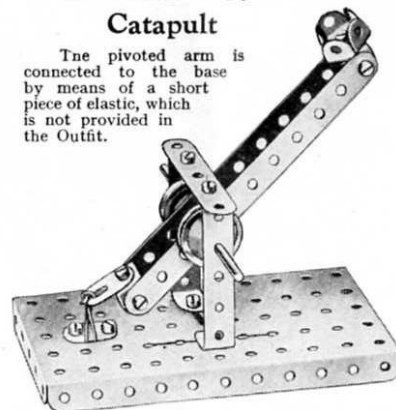


Model No. 00.176
Pullman Car

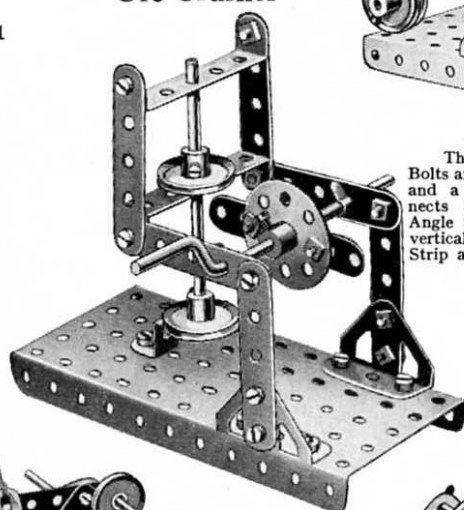


Model No. 00.178
Catapult

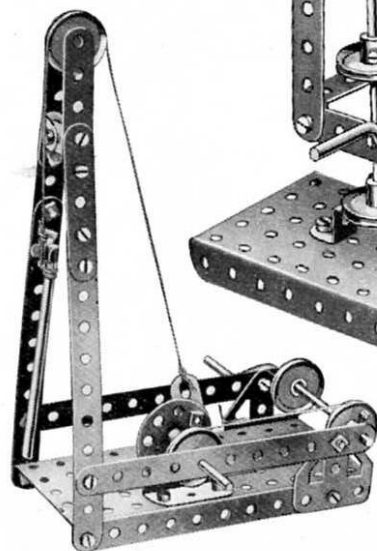
The pivoted arm is connected to the base by means of a short piece of elastic, which is not provided in the Outfit.



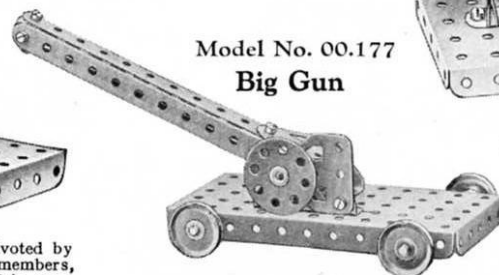
Model No. 00.173
Ore Crusher



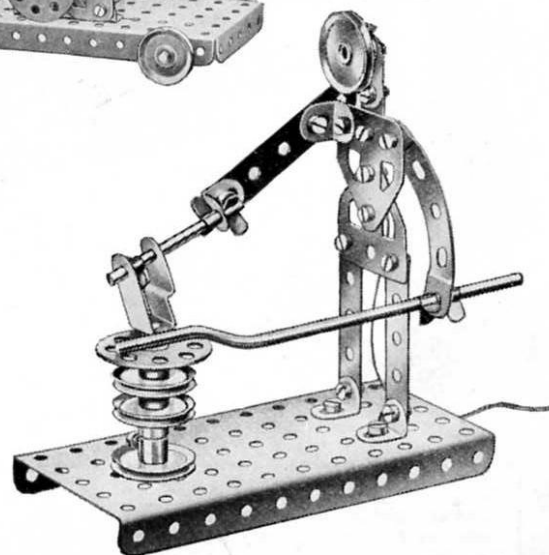
Model No. 00.171
Well Driller



Model No. 00.177
Big Gun

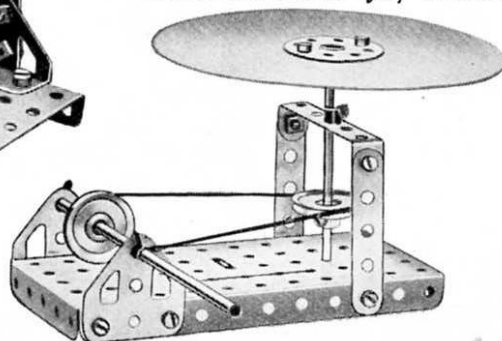


Model No. 00.179
Blacksmith



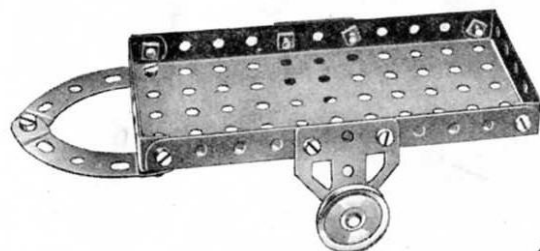
The weighted $5\frac{1}{2}$ " Strips are pivoted by Bolts and lock-nuts to the vertical members, and a $2\frac{1}{2}$ " \times $\frac{1}{2}$ " Double Angle Strip connects their upper ends. This Double Angle Strip is connected, in turn, to the vertical $3\frac{1}{2}$ " Axle Rod by means of a $2\frac{1}{2}$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

Model No. 00.175 Joy Wheel

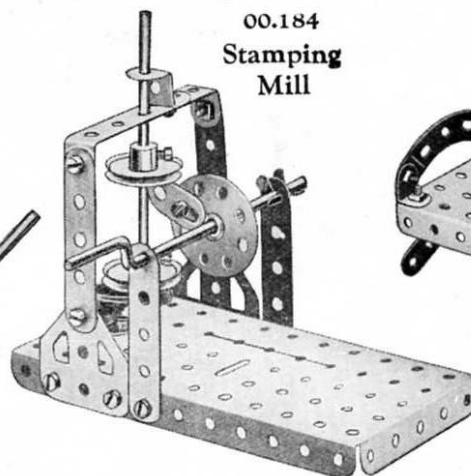


All these Models can be built with MECCANO Outfit No. 00

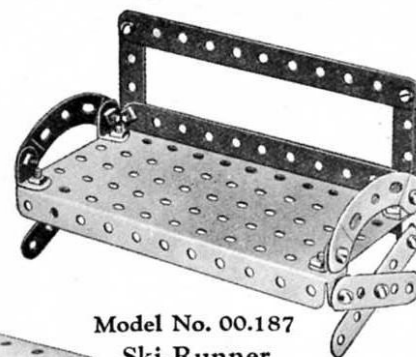
Model No. 00.180 Hand Truck



Model No.
00.184
Stamping
Mill



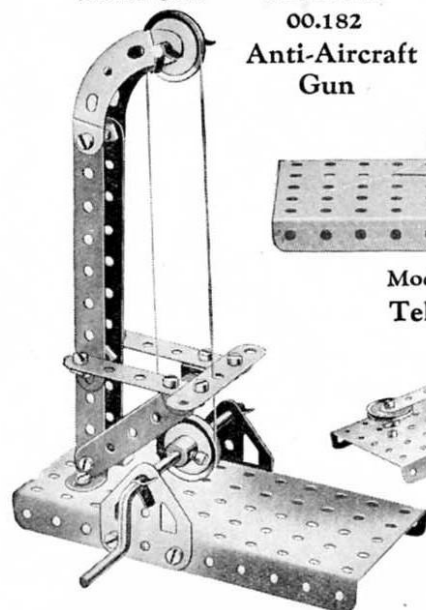
Model No. 00.186
Garden Seat



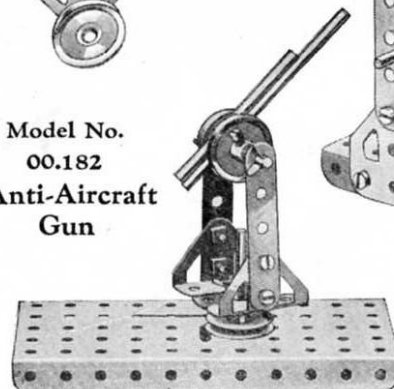
Model No. 00.188
Watch Stand



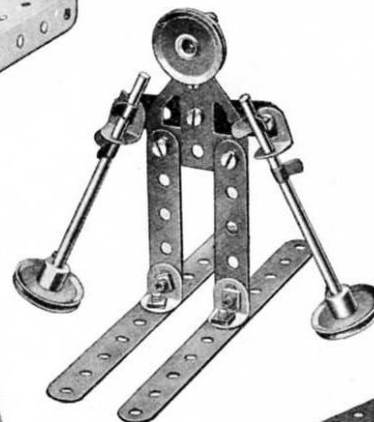
Model No. 00.181
Band Saw



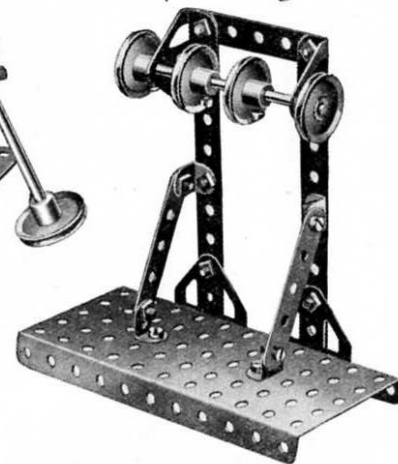
Model No.
00.182
Anti-Aircraft
Gun



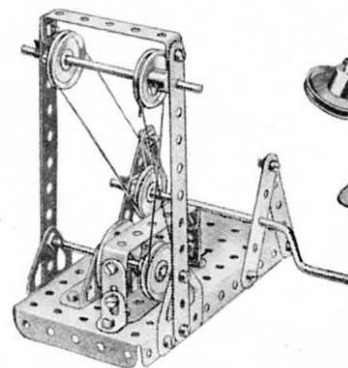
Model No. 00.187
Ski-Runner



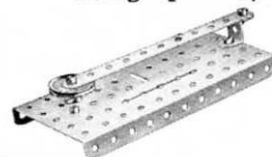
Model No. 00.189
Pulley Shafting



Model No. 00.185
Circular Saw



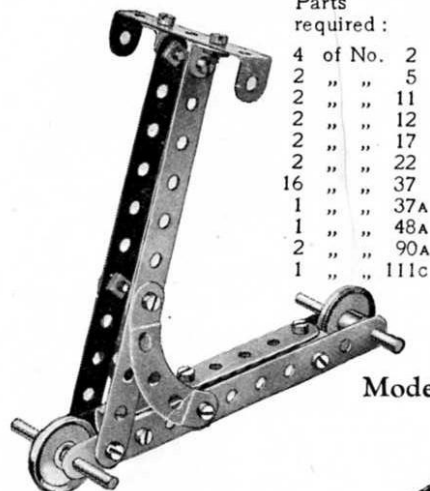
Model No. 00.183
Telegraph Key



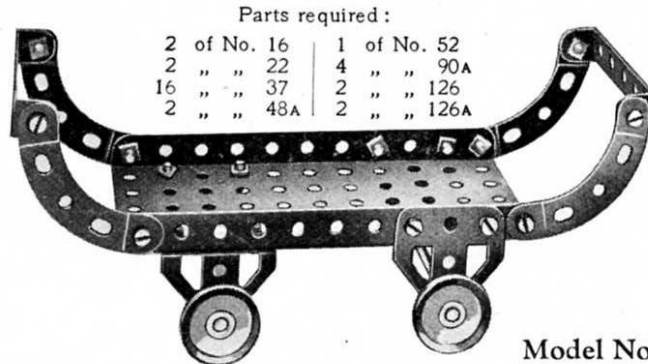
HOW TO CONTINUE

This completes our examples of models that may be made with MECCANO Outfit No. 00. The next models are a little more advanced, requiring a number of extra parts to construct them. The necessary parts are all contained in a No. 00A Accessory Outfit, the price of which may be obtained from any Meccano dealer.

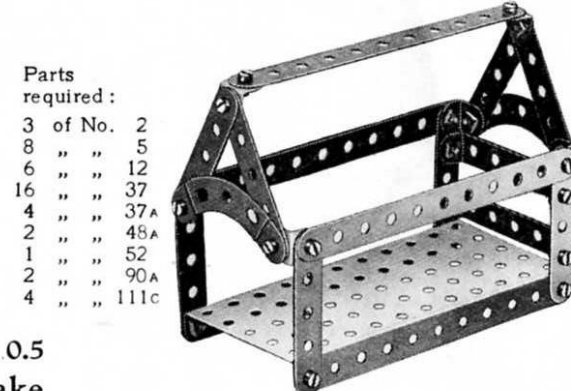
Model No. 0.1 Scooter



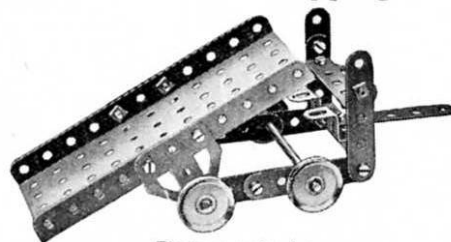
Model No. 0.4 Push Cart



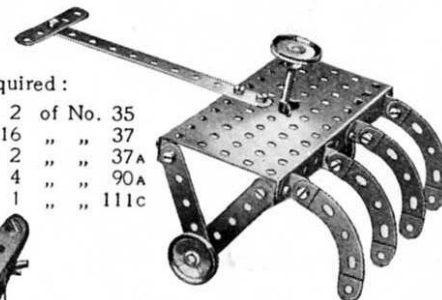
Model No. 0.7 Dog Kennel



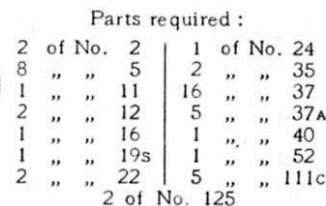
Model No. 0.3 Tipping Cart



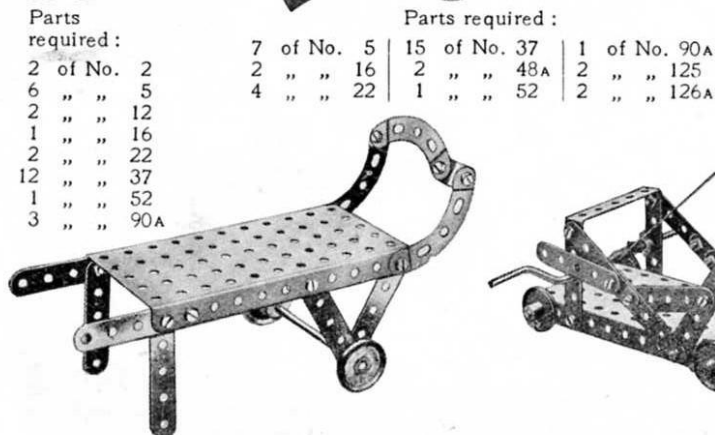
Model No. 0.5 Horse Rake



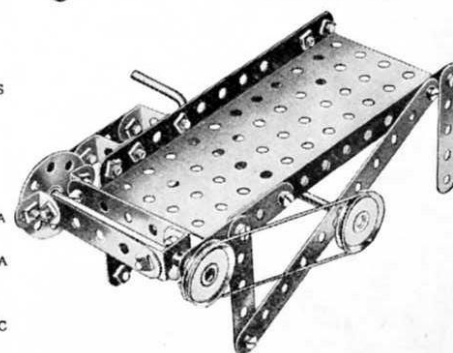
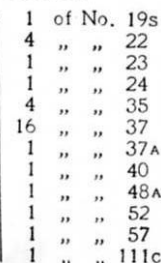
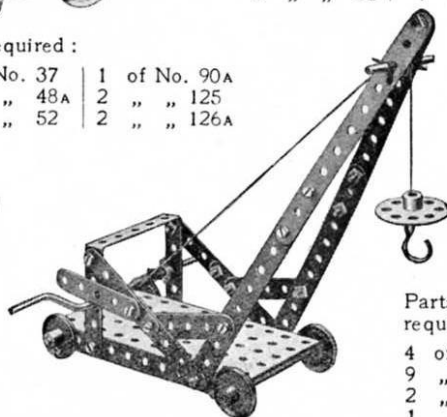
Model No. 0.8 Chaff Cutter



Model No. 0.2 Luggage Truck

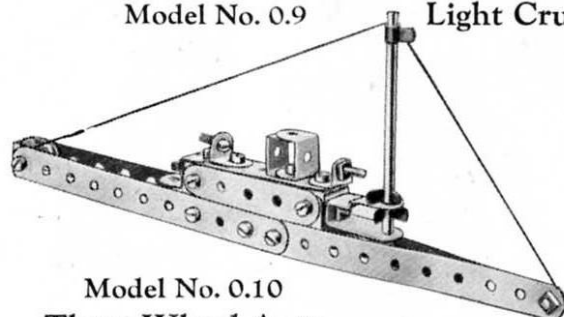


Model No. 0.6 Jib Crane



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

Model No. 0.9

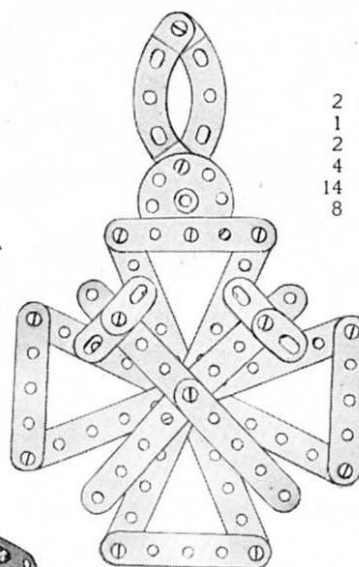


Light Cruiser

Parts
required :

4	of No.	2
3	" "	5
4	" "	10
2	" "	11
7	" "	12
1	" "	16
3	" "	35
16	" "	37
6	" "	37A
1	" "	40
1	" "	44
6	" "	111c
1	" "	125

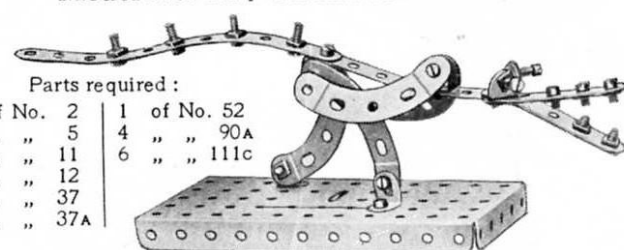
Model No. 0.13 Medal



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			

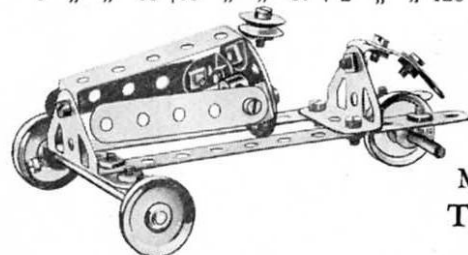
Model No. 0.16 Church

Parts
required :

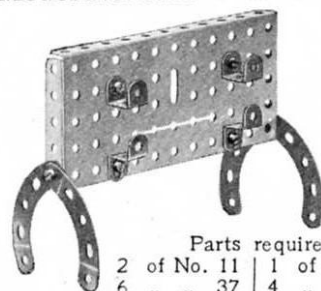
4	of No.	2	2	of No.	12	6	of No.	37A	9	of No.	90A
8	" "	5	1	" "	24	4	" "	48A	6	" "	111c
3	" "	10	16	" "	37	1	" "	52	1	" "	126A

Model No. 0.10
Three-Wheel Auto

2	of No.	2	1	of No.	17	2	of No.	37A
3	" "	5	3	" "	22	1	" "	40
2	" "	10	1	" "	23	1	" "	48A
8	" "	12	1	" "	24	2	" "	111c
1	" "	16	16	" "	37	2	" "	126



Model No. 0.11 Pen Rack

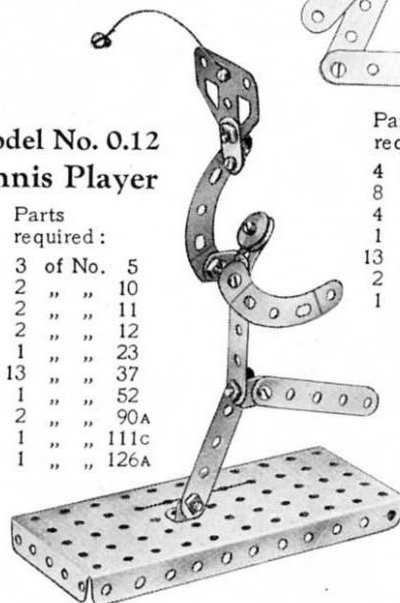


Parts required :					
2	of No.	11	1	of No.	52
6	" "	37	4	" "	90A
			2	of No.	125

Model No. 0.12
Tennis Player

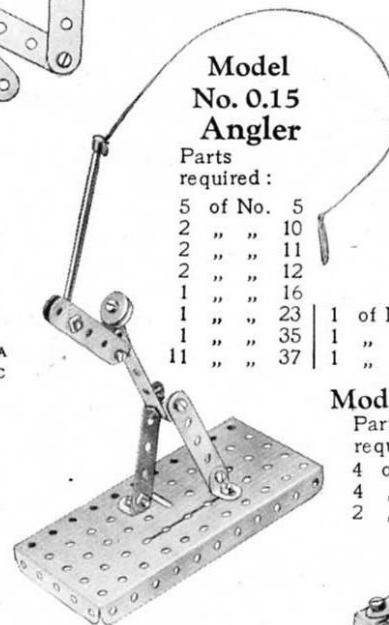
Parts
required :

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

Model
No. 0.15
Angler

Parts
required :

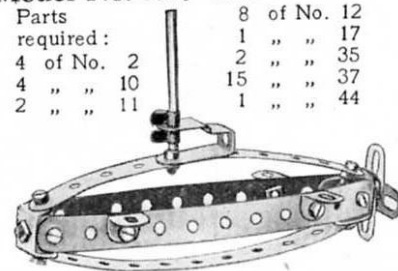
5	of No.	5	1	of No.	37A
2	" "	10	1	" "	52
2	" "	11	1	" "	111c
2	" "	12			
1	" "	16			
1	" "	23			
1	" "	35			
11	" "	37			

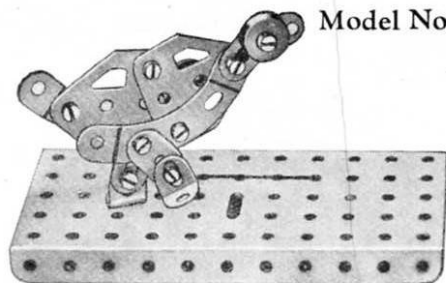


Model No. 0.17 Submarine

Parts
required :

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





Model No. 0.18 Goose

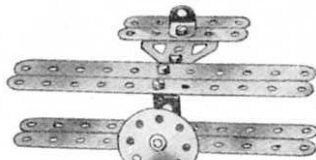
Parts
required :

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

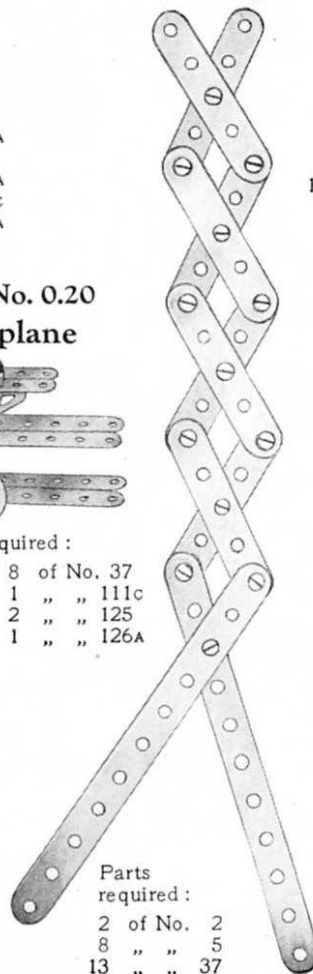
Parts
required :

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. 0.20
Aeroplane

Parts required :

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

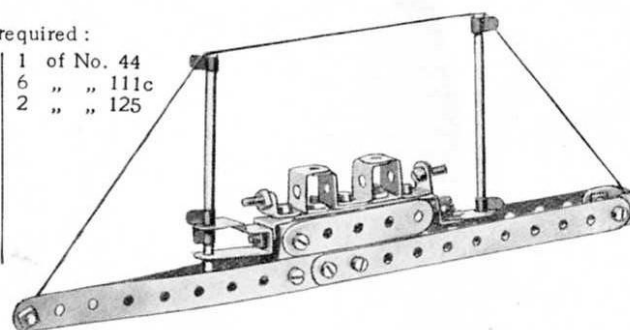
Model No. 0.22
Lazy TongsParts
required :

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

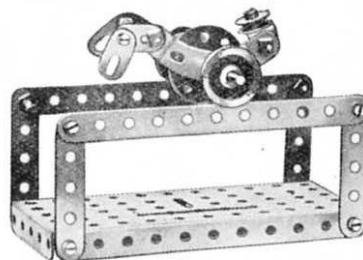
Parts required :

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			
1	" "	40			

Model No. 0.23 Battleship



Model No. 0.24 Gymnast



Parts required :

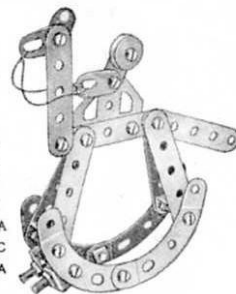
2	of No.	2	1	of No.	24
4	" "	5	12	" "	37
4	" "	10	1	" "	37A
1	" "	12	1	" "	52
1	" "	16	1	" "	90A
2	" "	22	1	" "	111c
1	" "	23			

Parts
required :

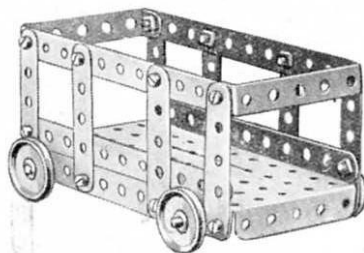
2	of No.	2
6	" "	5
2	" "	12
16	" "	37
2	" "	48A
1	" "	52
4	" "	90A

Model No. 0.25
Rocking HorseParts
required :

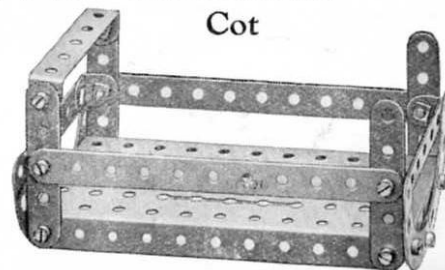
7	of No.	5
4	" "	10
2	" "	11
2	" "	12
1	" "	23
13	" "	37
1	" "	40
4	" "	90A
3	" "	111c
1	" "	126A



Model No. 0.21 Cattle Truck

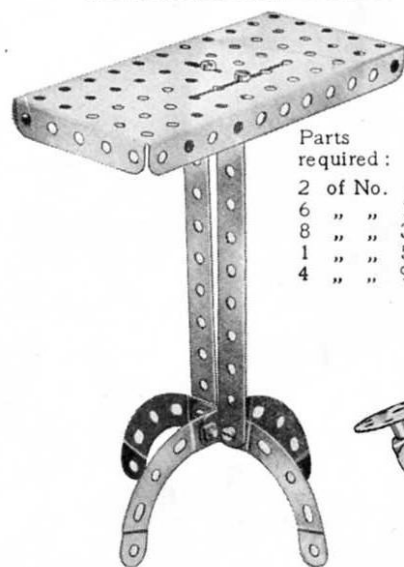
Parts
required :

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

Model No. 0.26
Cot

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

Model No. 0.27 Table



Parts required :

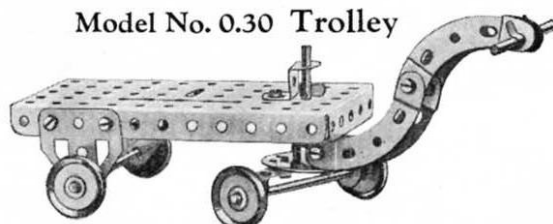
2	of No.	2
6	" "	12
8	" "	37
1	" "	52
4	" "	90A

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

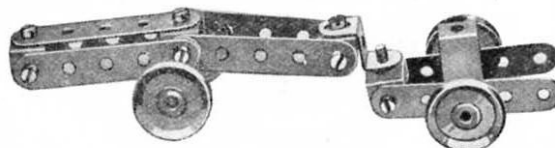
Model No. 0.30 Trolley



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



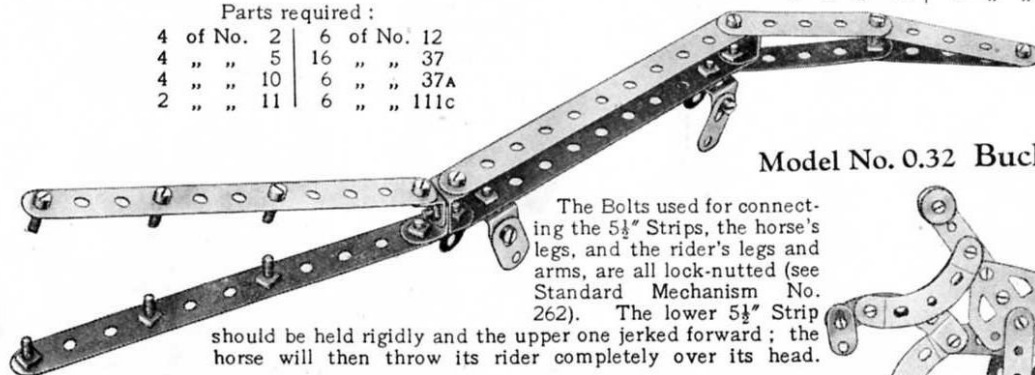
Parts required :

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

Model No. 0.28 Crocodile

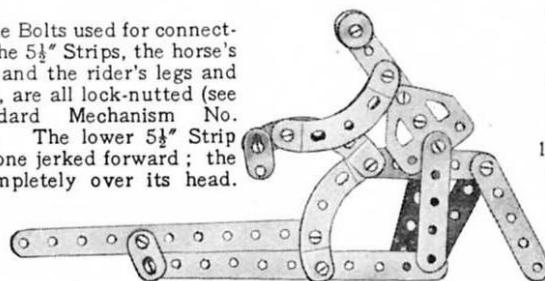
Parts required :

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



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.

Model No. 0.32 Bucking Broncho



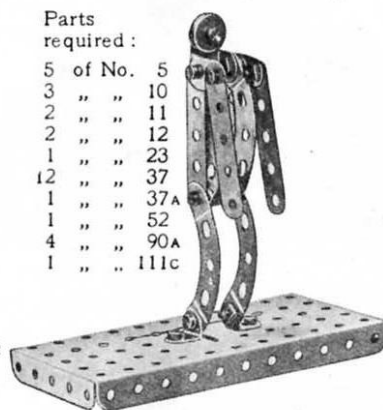
Parts required :

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

Model No. 0.33 Ape

Parts required :

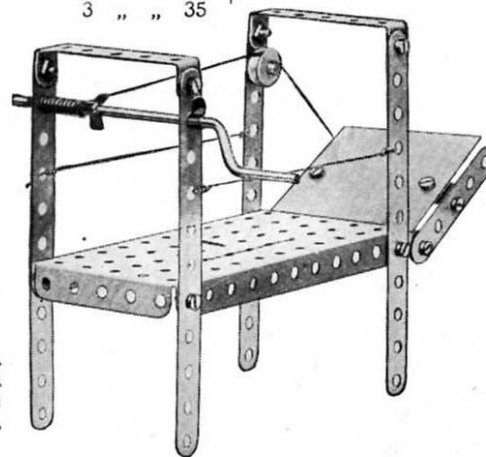
5	of No.	5
3	" "	10
2	" "	11
2	" "	12
1	" "	23
12	" "	37
1	" "	37A
1	" "	52
4	" "	90A
1	" "	111c



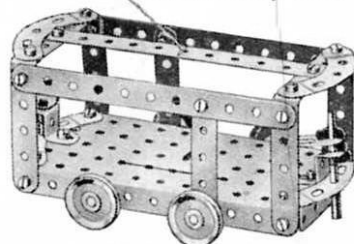
Model No. 0.34 Gangway

Parts required :

4	of No.	2	16	of No.	37
2	" "	5	2	" "	37A
2	" "	10	1	" "	40
2	" "	12	2	" "	48A
1	" "	19s	1	" "	52
1	" "	23	1	" "	111c
3	" "	35			



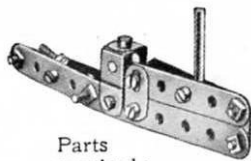
Model No. 0.35
Tramway Car



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



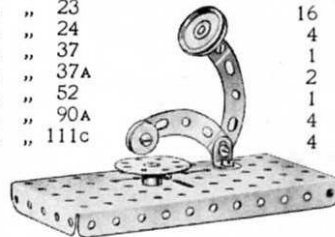
Parts required:

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

Model No. 0.40
Gramophone

Parts required:

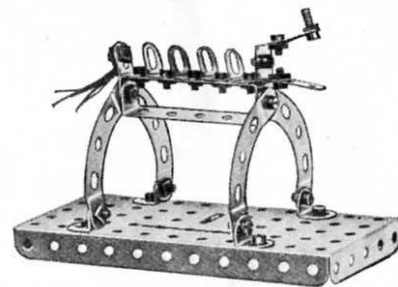
2 of No. 12	
1 " " 22	
1 " " 23	
1 " " 24	
3 " " 37	
1 " " 37A	
1 " " 52	
2 " " 90A	
3 " " 111c	



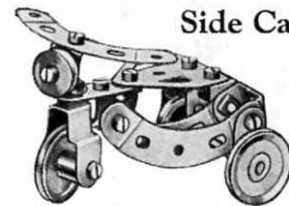
Parts required:

4 of No. 10	
1 " " 11	
8 " " 12	
16 " " 37	
4 " " 37A	
1 " " 40	
2 " " 48A	
1 " " 52	
4 " " 90A	
4 " " 111c	

Model No. 0.43
Prehistoric Armadillo



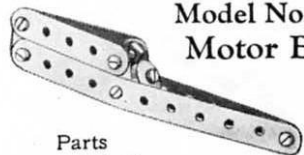
Model No. 0.44
Motor Cycle and
Side Car



Parts required:

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

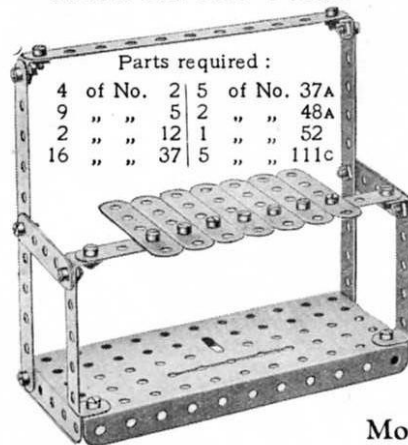
Model No. 0.36
Motor Boat



Parts required:

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

Model No. 0.39 Piano



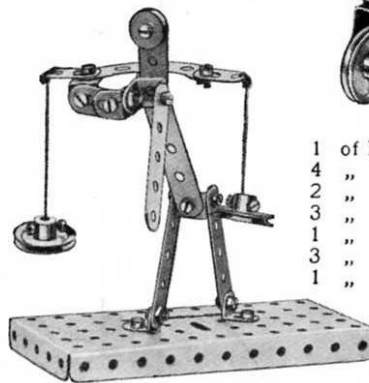
Parts required:

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:

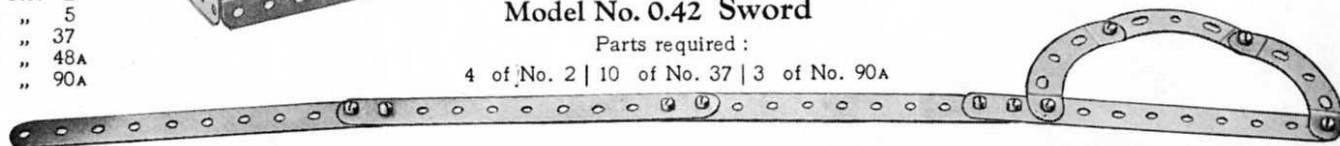
5 of No. 5	
3 " " 10	
2 " " 11	
4 " " 12	
2 " " 22	
1 " " 23	
14 " " 37	
1 " " 37A	
1 " " 40	
1 " " 52	
1 " " 90A	
1 " " 111c	



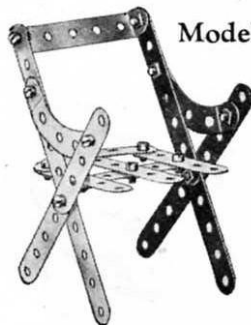
Model No. 0.42 Sword

Parts required:

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



Model No. 0.37
Arm Chair



Parts required:

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

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

**Model No. 0.45
Loud Speaker**



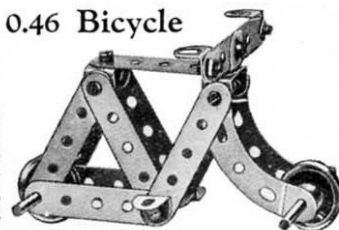
Parts
required:

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

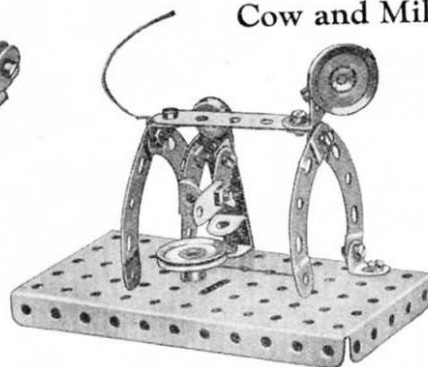
Model No. 0.46 Bicycle

Parts
required:

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



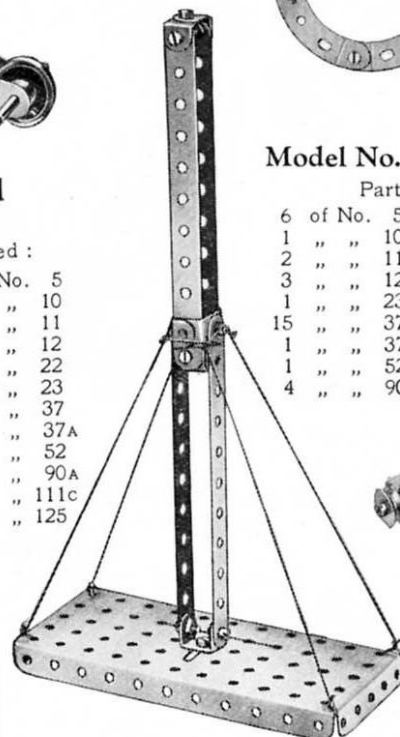
**Model No. 0.47
Cow and Milkmaid**



Parts
required:

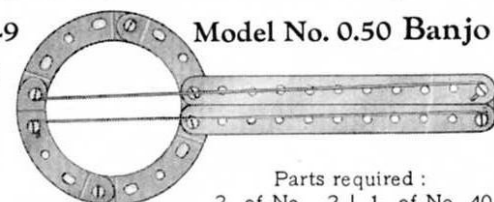
2	of No.	5
4	" "	10
2	" "	11
5	" "	12
2	" "	22
1	" "	23
16	" "	37
2	" "	37A
1	" "	52
4	" "	90A
4	" "	111c
1	" "	125

**Model No. 0.49
Telescopic
Mast**



Parts
required:

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



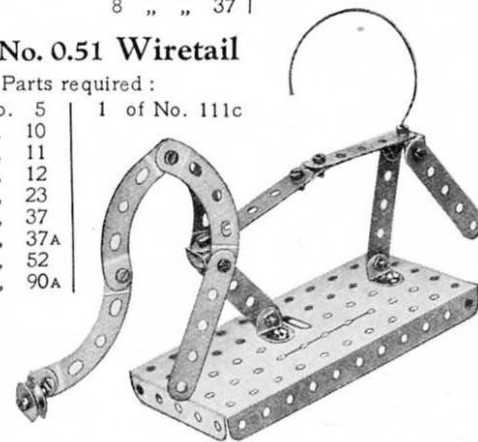
Model No. 0.50 Banjo

Parts required:		
2	of No.	2
1	" "	10
8	" "	37
1	of No.	40
4	" "	90A

Model No. 0.51 Wiretail

Parts required:

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



**Model No. 0.53
Catapult**



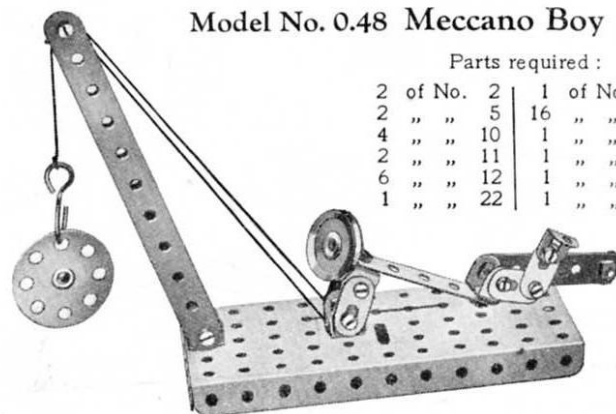
Parts
required:

4	of No.	37
4	" "	90A
Small piece of elastic.		

Model No. 0.48 Meccano Boy

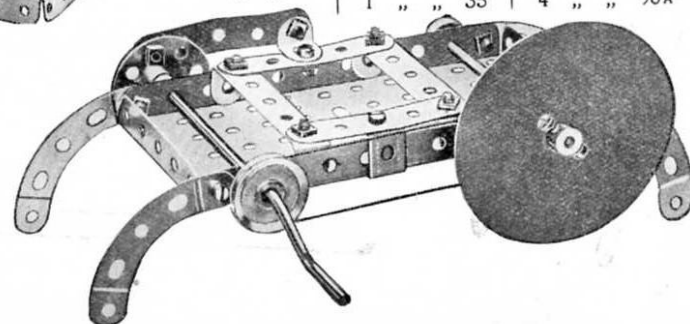
Parts required:

2	of No.	2	1	of No.	24
2	" "	5	16	" "	37
4	" "	10	1	" "	40
2	" "	11	1	" "	52
6	" "	12	1	" "	57c
1	" "	22	1	" "	111c

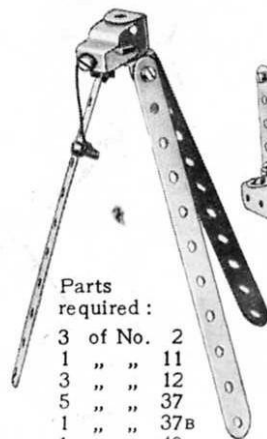


Model No. 0.52 Bacon Slicing Machine

Parts required:		
1	of No.	16
1	" "	19s
2	" "	22
3	of No.	5
2	" "	11
1	" "	12
1	" "	23
1	" "	24
1	" "	35
12	of No.	37
2	" "	37A
1	" "	40
2	" "	48A
1	" "	52
4	" "	90A



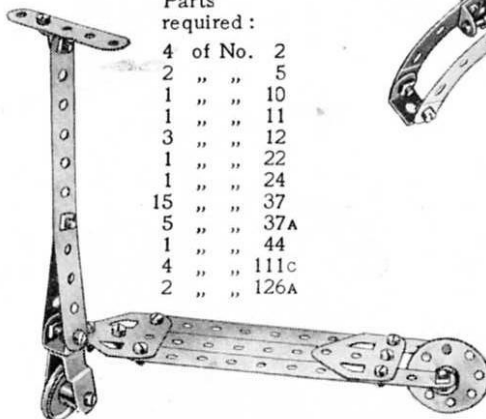
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

Model No. 0.54
CameraParts
required :

3	of No.	2
1	" "	11
3	" "	12
5	" "	37
1	" "	37B
1	" "	40
1	" "	44

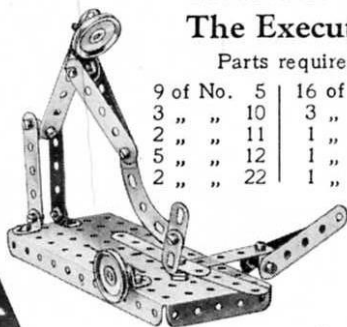
Model No. 0.55
ScooterParts
required :

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

**Model No. 0.56**
The Execution

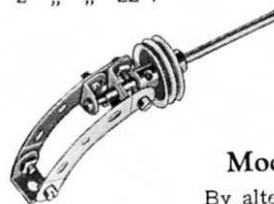
Parts required :

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

**Model No. 0.57 Pistol**

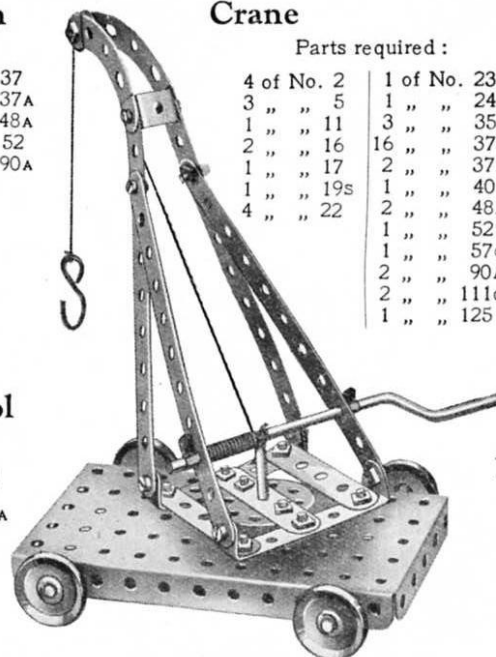
Parts required :

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

**Model No. 0.58**
Crane

Parts required :

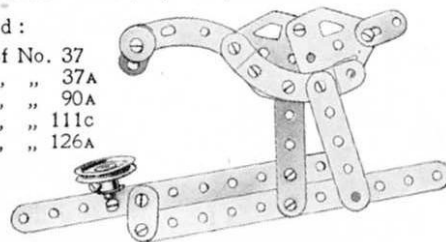
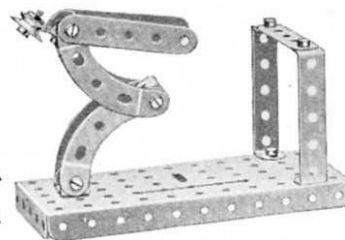
4	of No.	2	1	of No.	23
3	" "	5	1	" "	24
1	" "	11	3	" "	35
2	" "	16	16	" "	37
1	" "	17	2	" "	37A
1	" "	19s	1	" "	40
4	" "	22	2	" "	48A
			1	" "	52
			1	" "	57c
			2	" "	90A
			2	" "	111c
			1	" "	125

**Model No. 0.59 Pecking Hen**

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

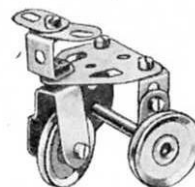
Parts required :

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

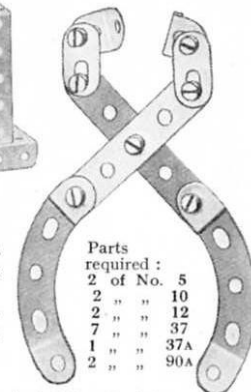
**Model No. 0.60 Hurdler**

Parts required :

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

Model No. 0.61
TricycleParts
required :

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

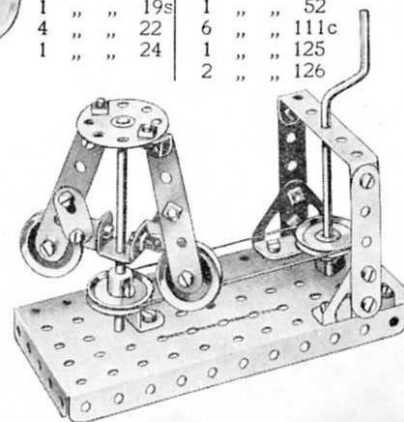
Model No. 0.62
PliersParts
required :

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

Model No. 0.63
Centrifugal Engine Governor

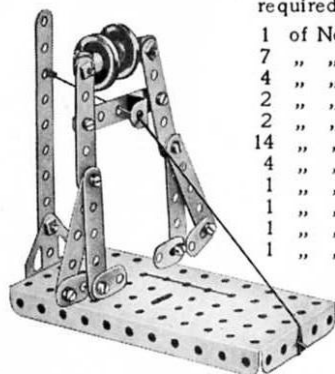
Parts required :

4	of No.	5	3	of No.	35
2	" "	10	16	" "	37
1	" "	11	6	" "	37A
4	" "	12	1	" "	40
1	" "	16	1	" "	48A
1	" "	19s	1	" "	52
4	" "	22	6	" "	111c
1	" "	24	1	" "	125
			2	" "	126



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

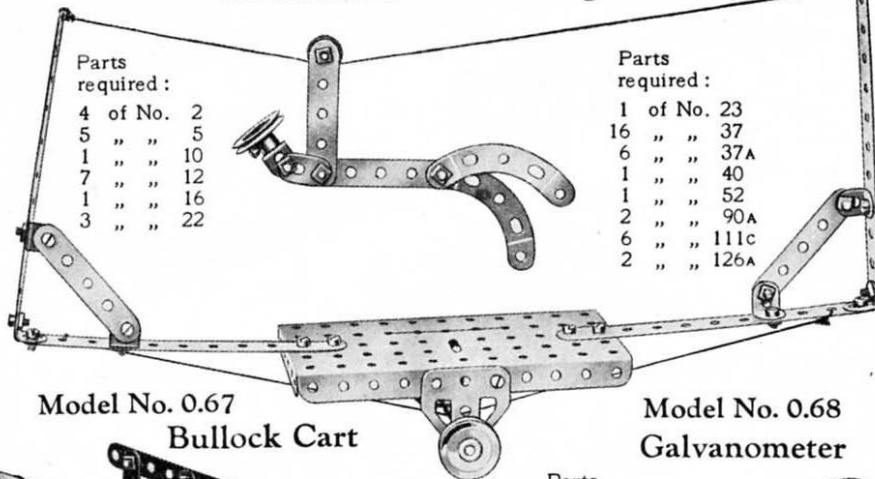
Model No. 0.64 Wrestlers



Parts required:

1 of No.	2
7 " "	5
4 " "	10
2 " "	12
2 " "	22
14 " "	37
4 " "	37A
1 " "	40
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

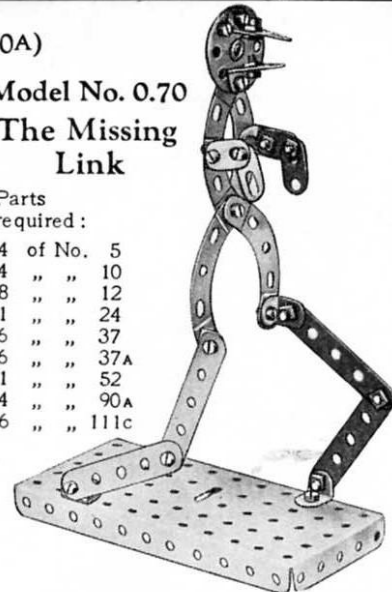
Parts required:

1 of No.	23
16 " "	37
6 " "	37A
1 " "	40
1 " "	52
2 " "	90A
6 " "	111c
2 " "	126A

Model No. 0.70 The Missing Link

Parts required:

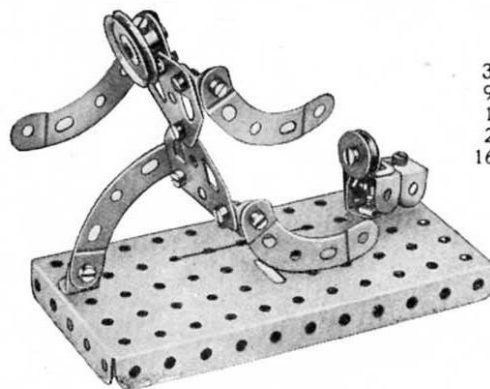
4 of No.	5
4 " "	10
8 " "	12
1 " "	24
16 " "	37
6 " "	37A
1 " "	52
4 " "	90A
6 " "	111c



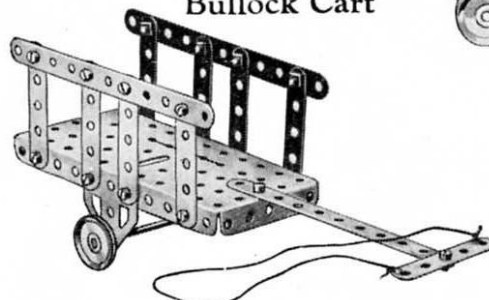
Model No. 0.65 A Chase

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



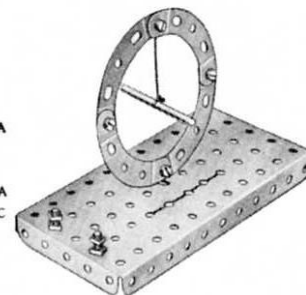
Parts required:

3 of No.	2	2 of No.	37A
9 " "	5	1 " "	40
1 " "	16	1 " "	52
2 " "	22	2 " "	111c
16 " "	37	2 " "	126A

Model No. 0.68 Galvanometer

Parts required:

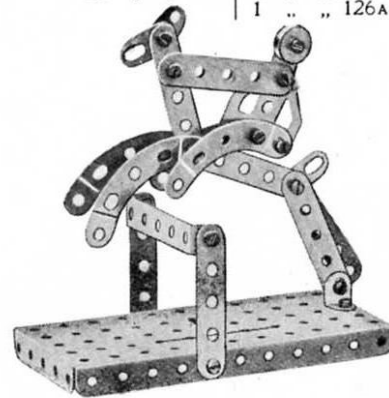
1 of No.	12
1 " "	17
5 " "	37
4 " "	37A
1 " "	40
1 " "	52
4 " "	90A
2 " "	111c



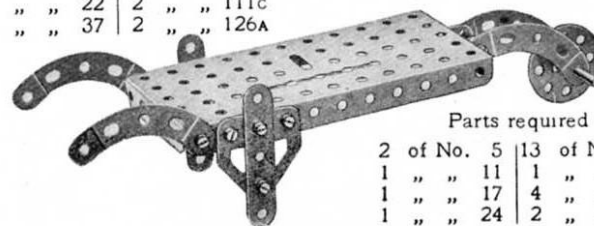
Model No. 0.71 Steeple-chaser

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



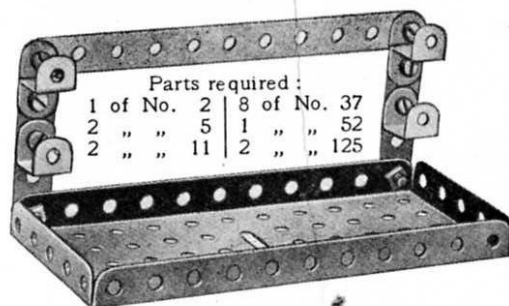
Model No. 0.69 Coster's Barrow



Parts required:

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

Model No. 0.72 Pen Rack

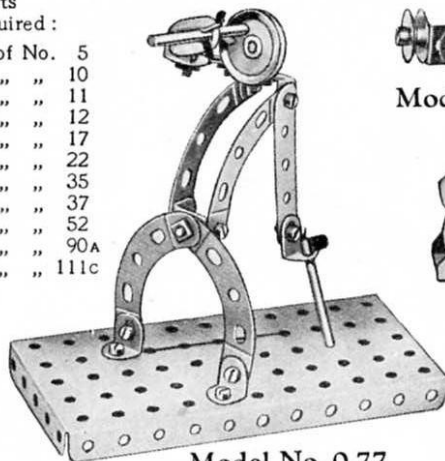


Parts required:
 1 of No. 2 | 8 of No. 37
 2 " " 5 | 1 " " 52
 2 " " 11 | 2 " " 125

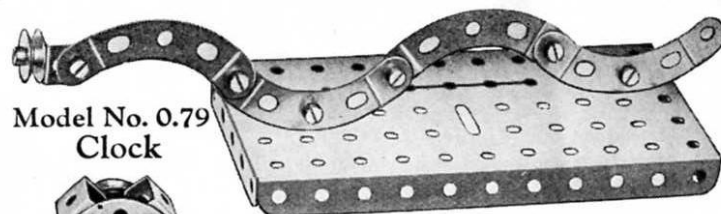
Model No. 0.76 Coast Guard

Parts required:

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



Model No. 0.78 Snake



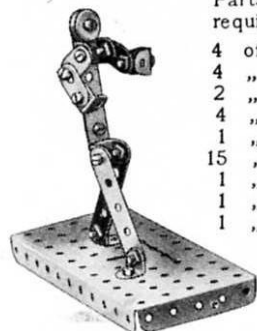
Parts required:

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

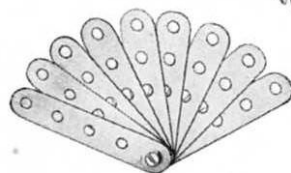
Model No. 0.73 Boxer

Parts required:

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



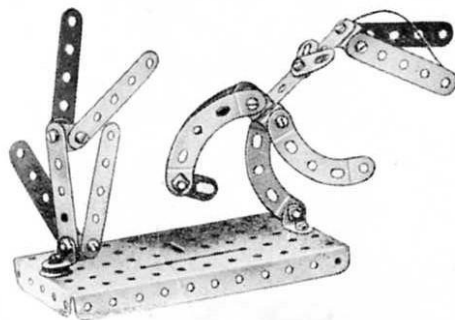
Model No. 0.75 Fan



Parts required:

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

Model No. 0.74 Horseman's Fall



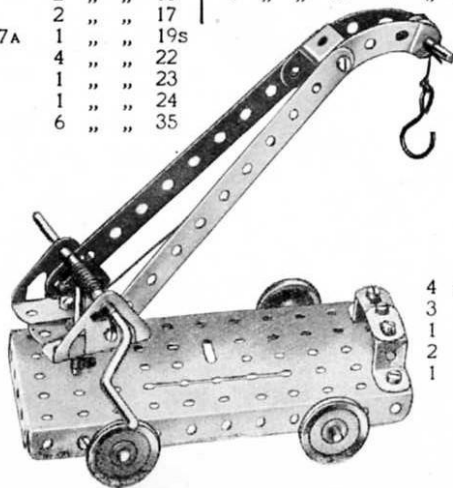
Parts required:

8 of No. 5
 3 " " 10
 2 " " 11
 8 " " 12
 1 " " 23
 16 " " 37
 4 " " 37A
 1 " " 40
 1 " " 52
 4 " " 90A
 4 " " 111c

Model No. 0.77 Break-Down Crane

Parts required:

2 of No. 2 | 13 of No. 37 | 1 of No. 57c
 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. 0.79 Clock



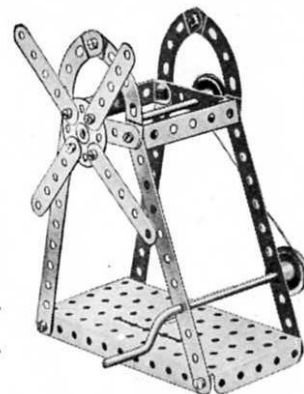
Parts required:

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

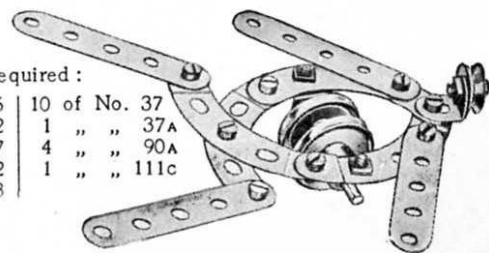
Model No. 0.80 Windmill

Parts required:

4 of No. 2
 6 " " 5
 1 " " 16
 1 " " 19s
 2 " " 22
 1 " " 24
 14 " " 37
 1 " " 40
 2 " " 48A
 1 " " 52
 4 " " 90A



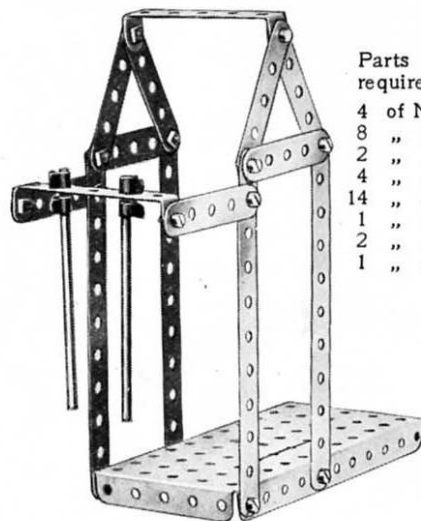
Model No. 0.81 Frog



Parts required:

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

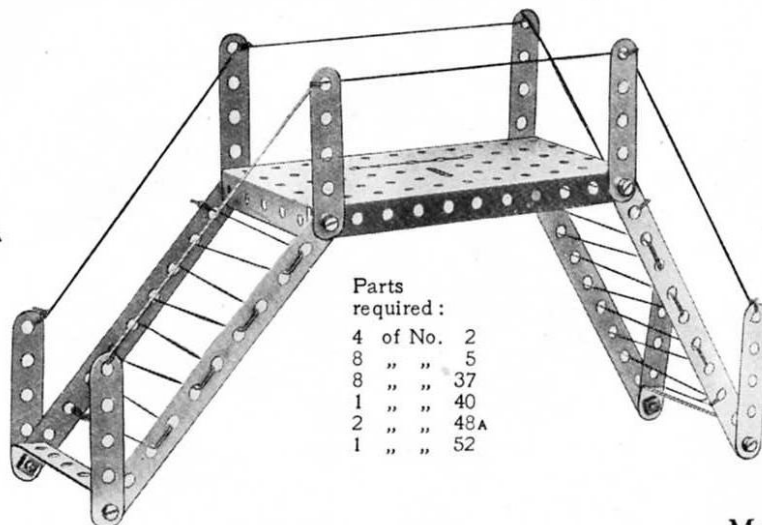
Model No. 0.82
Pneumatic Grain Elevator



Parts required :

4	of No.	2
8	" "	5
2	" "	16
4	" "	35
14	" "	37
1	" "	40
2	" "	48A
1	" "	52

Model No. 0.84 Footbridge



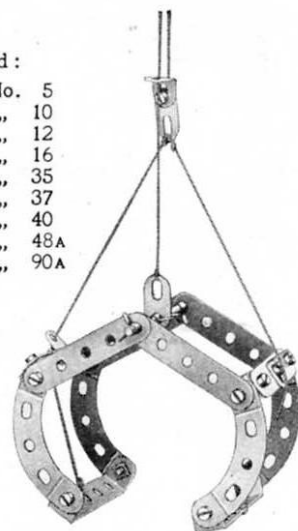
Parts required :

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

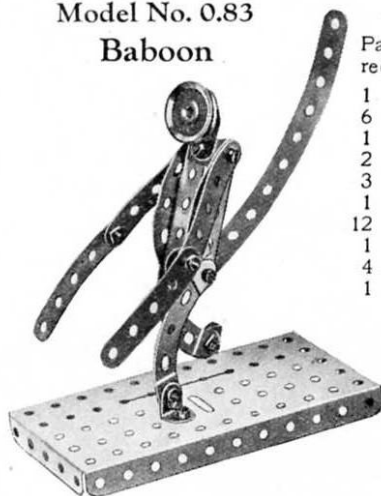
Model No. 0.86 Crane Grab

Parts required :

6	of No.	5
2	" "	10
7	" "	12
1	" "	16
6	" "	35
15	" "	37
1	" "	40
2	" "	48A
4	" "	90A



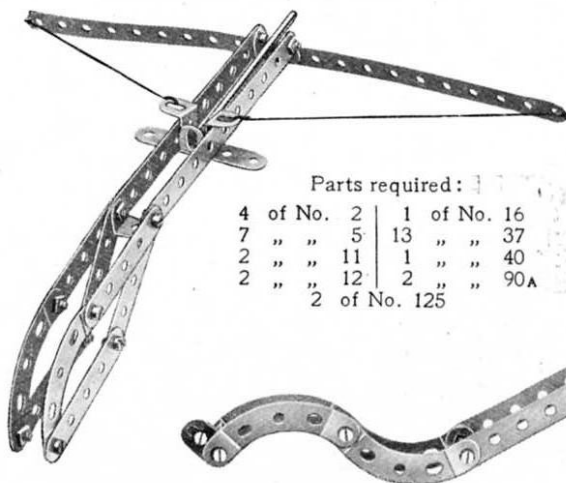
Model No. 0.83
Baboon



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



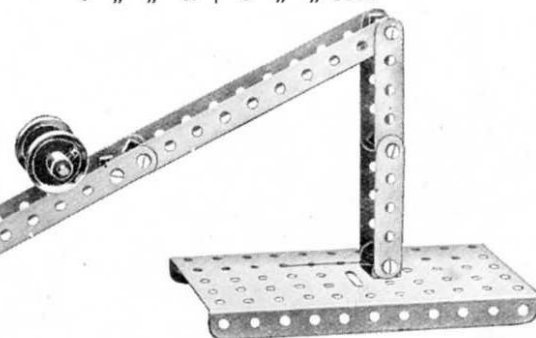
Parts required :

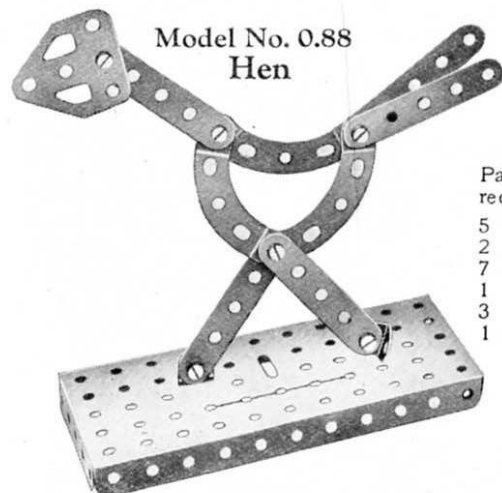
4	of No.	2	1	of No.	16
7	" "	5	13	" "	37
2	" "	11	1	" "	40
2	" "	12	2	" "	90A
		2	of No.	125	

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

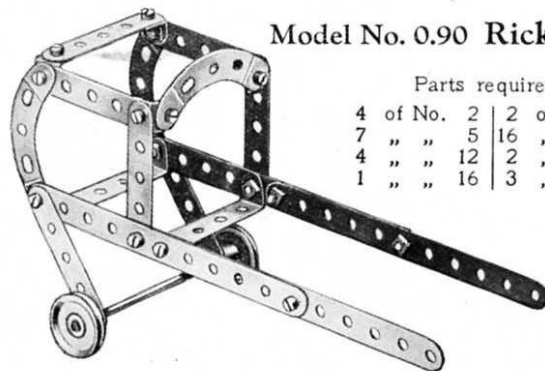




**Model No. 0.88
Hen**

Parts
required :

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

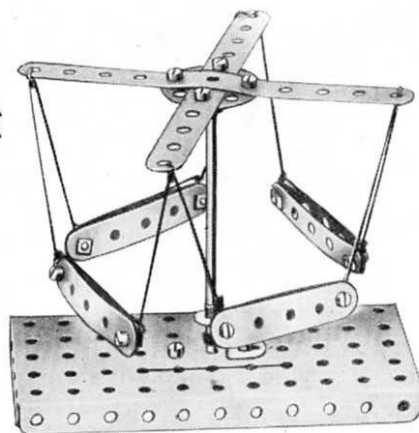


Model No. 0.90 Rickshaw

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



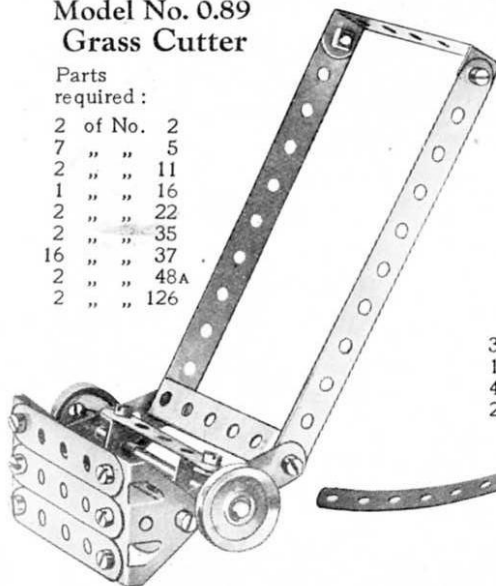
Parts required :

2 of No.	2	13 of No.	37
8 "	5	1 "	40
1 "	16	1 "	52
1 "	24	1 "	125

**Model No. 0.89
Grass Cutter**

Parts
required :

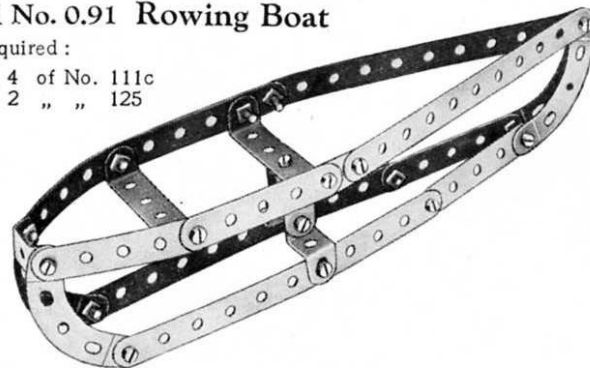
2 of No.	2
7 "	5
2 "	11
1 "	16
2 "	22
2 "	35
16 "	37
2 "	48A
2 "	126



Model No. 0.91 Rowing Boat

Parts required :

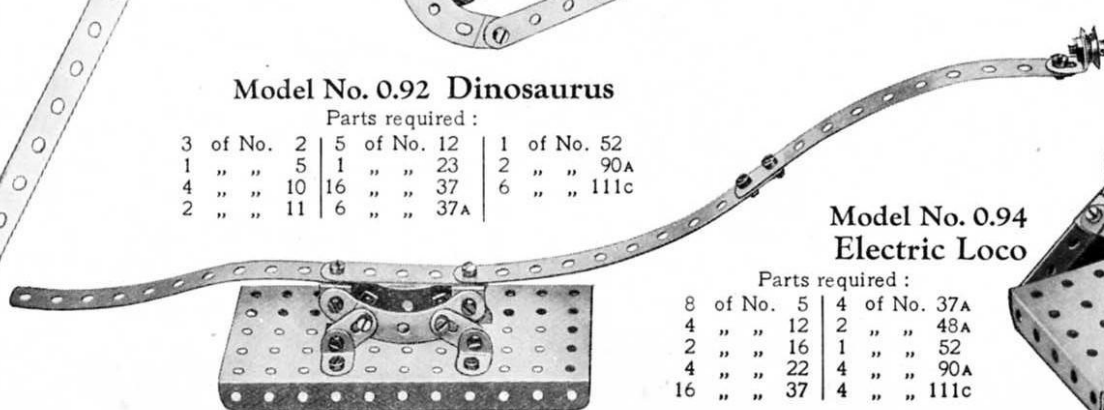
4 of No.	2	4 of No.	111c
6 "	5	2 "	125
2 "	10		
1 "	11		
16 "	37		
4 "	37A		
1 "	44		
2 "	48A		
4 "	90A		



Model No. 0.92 Dinosaur

Parts required :

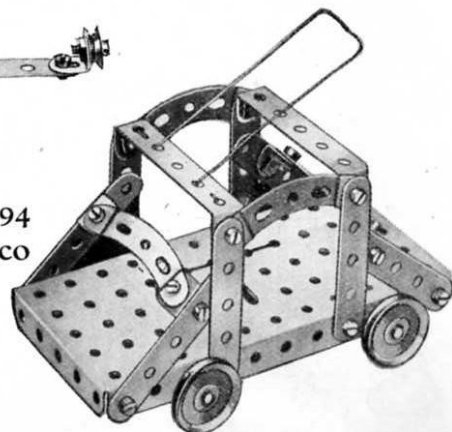
3 of No.	2	5 of No.	12	1 of No.	52
1 "	5	1 "	23	2 "	90A
4 "	10	16 "	37	6 "	111c
2 "	11	6 "	37A		



**Model No. 0.94
Electric Loco**

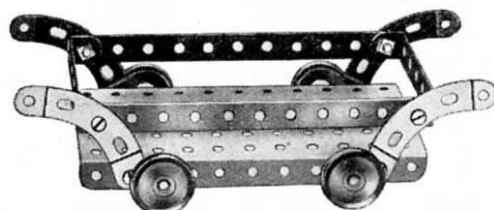
Parts required :

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

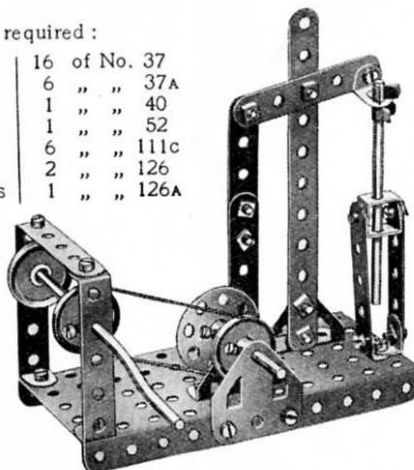
Parts required:

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

Model No. 0.98 Pump

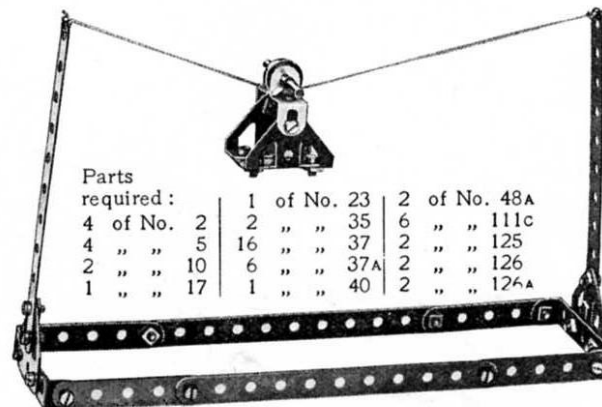
Parts required:

1 of No. 2	16 of No. 37
6 " " 5	6 " " 37A
2 " " 11	1 " " 40
3 " " 12	1 " " 52
1 " " 16	6 " " 111c
1 " " 17	2 " " 126
1 " " 19s	1 " " 126A
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



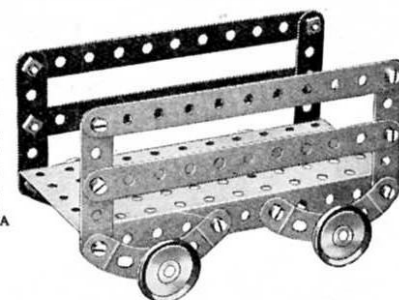
Parts required:

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

Model No. 0.100 Luggage Truck

Parts required:

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



Model No. 0.101 Drafting Table

Parts required:

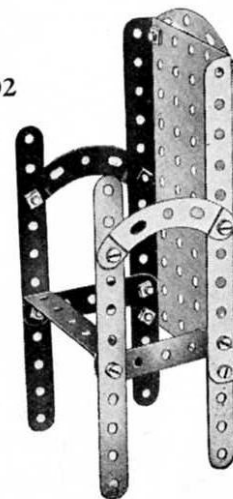
4 of No. 5
12 " " 37
1 " " 48A
1 " " 52
4 " " 90A
2 " " 126A



Model No. 0.102 Arm Chair

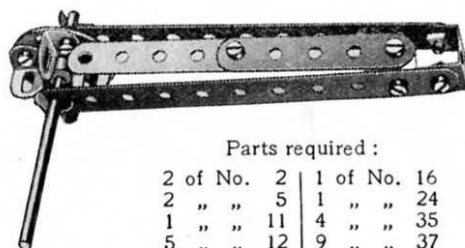
Parts required:

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



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

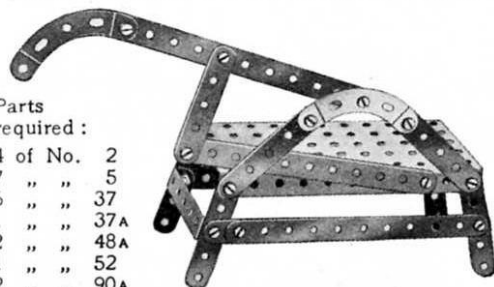
Model No. 0.103 Rattle



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



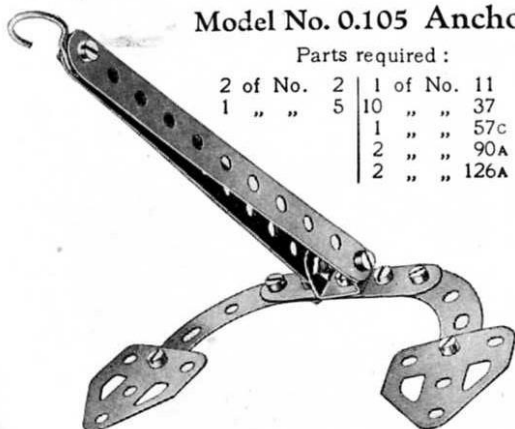
Parts required :

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 " " 57c
	2 " " 90A
	2 " " 126A



Model No. 0.106 Portal

Parts required :

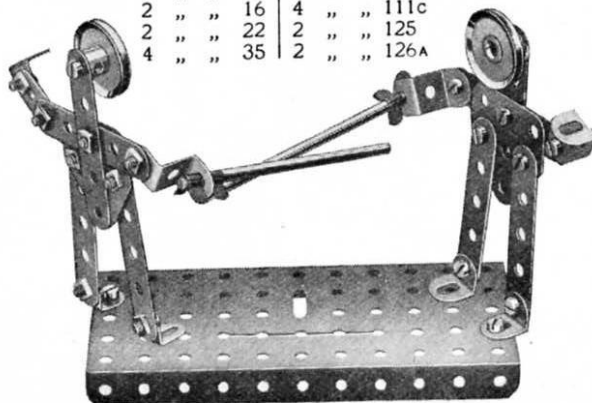
4 of No. 2	
2 " " 11	
8 " " 12	
1 " " 22	
16 " " 37	
6 " " 37A	
2 " " 48A	
1 " " 52	
4 " " 90A	
6 " " 111c	



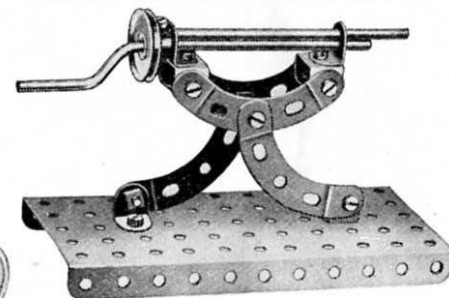
Model No. 0.107 The Fencers

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



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

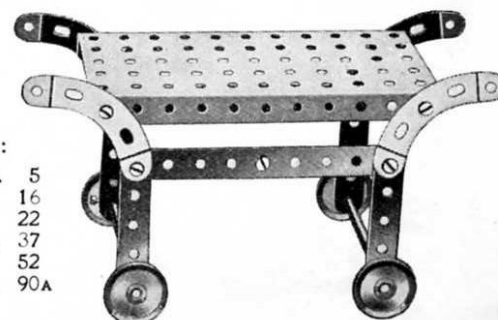
Model No. 0.109 Single Sheave Pulley Block



Parts required :

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

Model No. 0.110 Tea Wagon

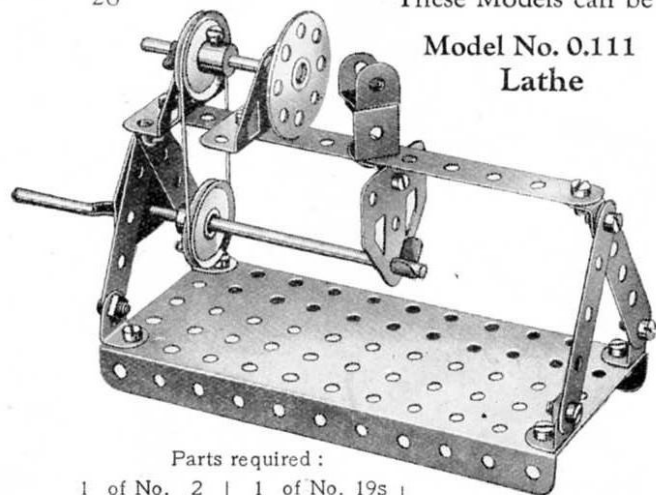


Parts required :

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

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

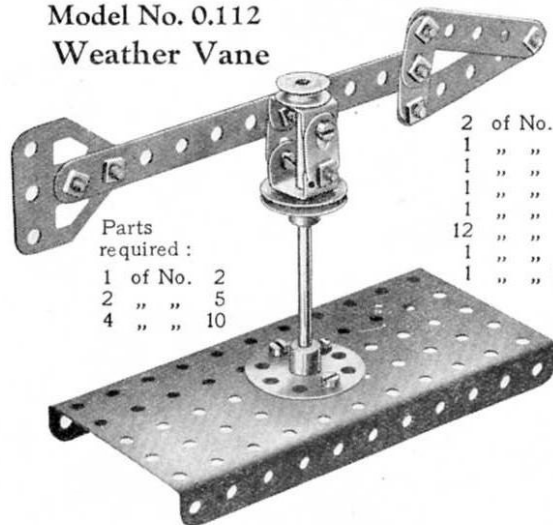
**Model No. 0.111
Lathe**



Parts required :

1 of No. 2	1 of No. 19s	1 of No. 40
4 " " 5	2 " " 22	1 " " 52
2 " " 11	1 " " 24	2 " " 126
7 " " 12	3 " " 35	2 " " 126A
1 " " 17	16 " " 37	

**Model No. 0.112
Weather Vane**

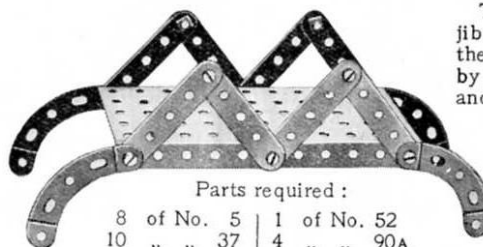


Parts
required :

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

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

Model No. 0.113 Viaduct



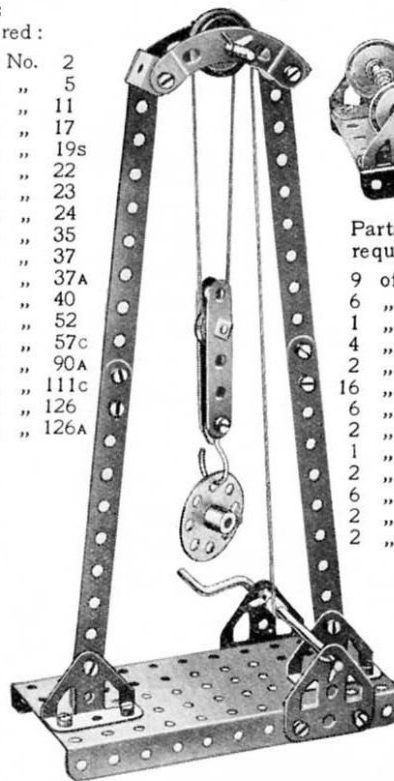
Parts required :

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

Model No. 0.114 Pulley Block

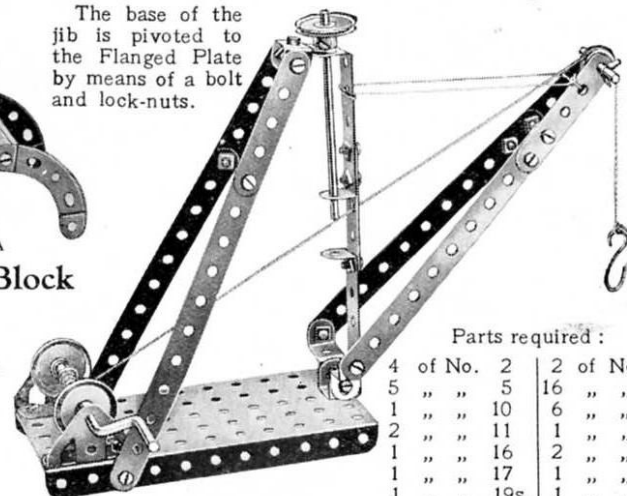
Parts
required :

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



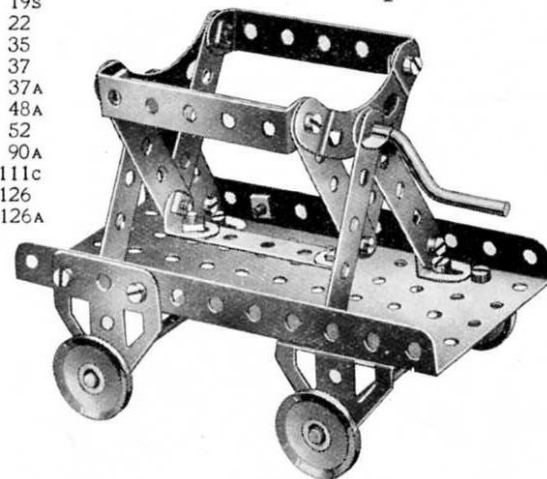
Parts required :

4 of No. 2	2 of No. 35
5 " " 5	16 " " 37
1 " " 10	6 " " 37A
2 " " 11	1 " " 40
1 " " 16	2 " " 48A
1 " " 17	1 " " 52
1 " " 19s	1 " " 57c
3 " " 22	6 " " 111c
1 " " 23	2 " " 125
	2 of No. 126

Parts
required :

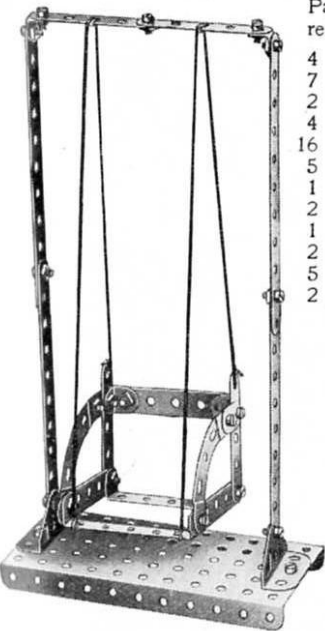
9 of No. 5
6 " " 12
1 " " 19s
4 " " 22
2 " " 35
16 " " 37
6 " " 37A
2 " " 48A
1 " " 52
2 " " 90A
6 " " 111c
2 " " 126
2 " " 126A

Model No. 0.116 Dump Car



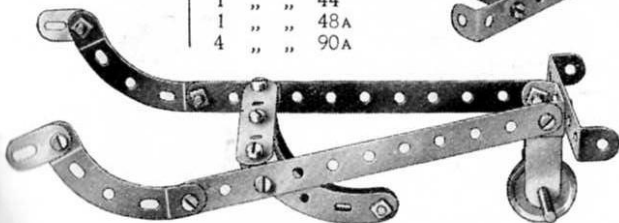
Model No. 0.117 SwingParts
required :

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

**Model No. 0.118 Plough**

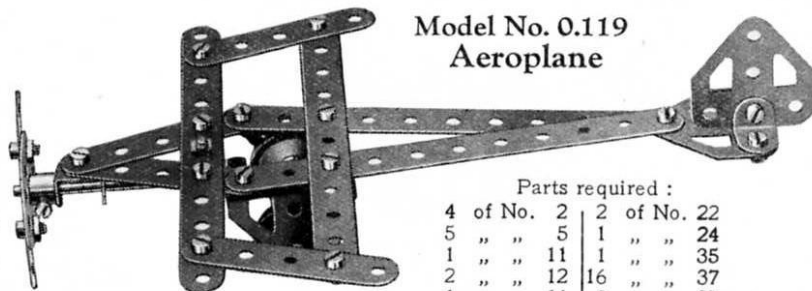
Parts required :

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

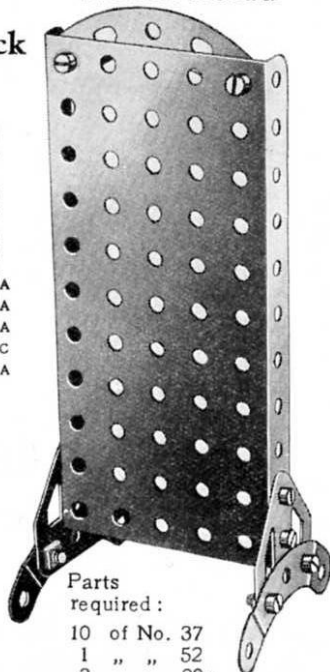
**Model No. 0.119
Aeroplane**

Parts required :

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

**Model No. 0.121
Notice Board**Parts
required :

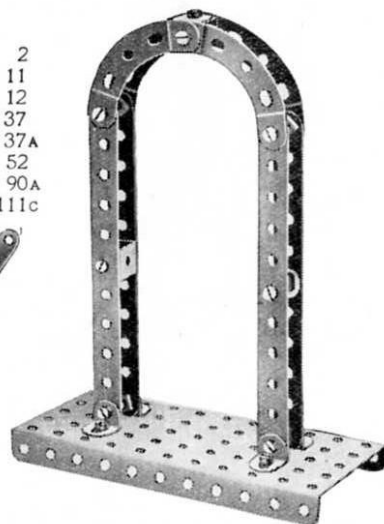
2	of No.	2
4	" "	5
2	" "	11
5	" "	12
1	" "	17
1	" "	22
16	" "	37
4	" "	37A
2	" "	48A
4	" "	90A
4	" "	111c
2	" "	126A

Parts
required :

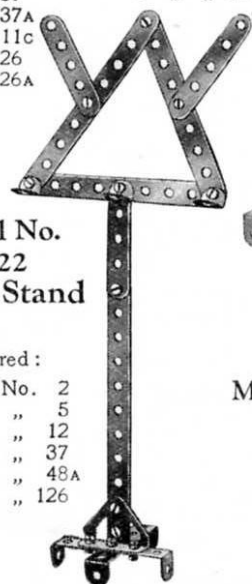
10	of No.	37
1	" "	52
3	" "	90A
2	" "	126A

Model No. 0.123 ArchParts
required :

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

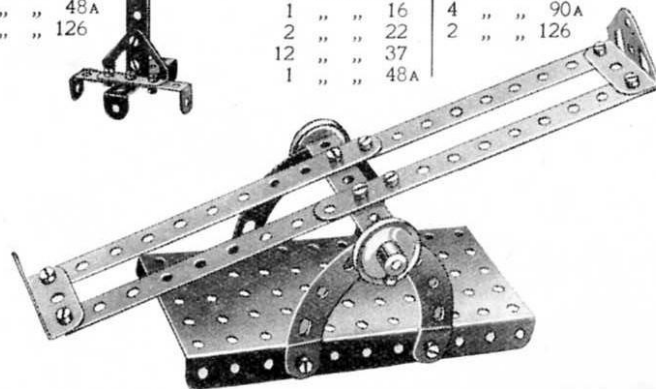
**Model No. 0.122
Music Stand**Parts
required :

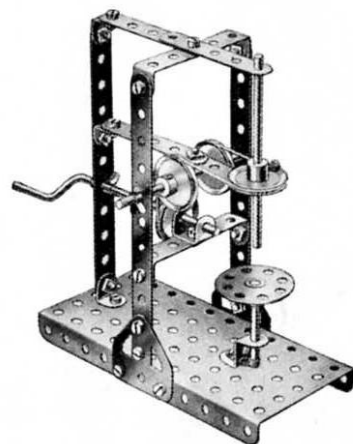
1	of No.	2
9	" "	5
3	" "	12
12	" "	37
2	" "	48A
1	" "	126

**Model No. 0.124 See-Saw**

Parts required :

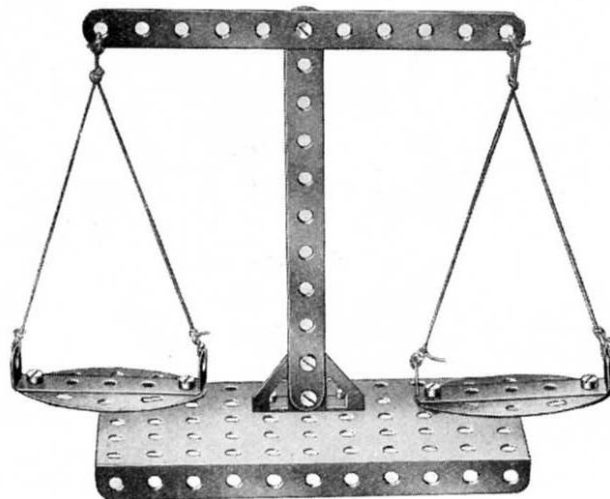
4	of No.	2	1	of No.	52
1	" "	16	4	" "	90A
2	" "	22	2	" "	126
12	" "	37			
1	" "	48A			



Model No. 0.125 Drilling Machine

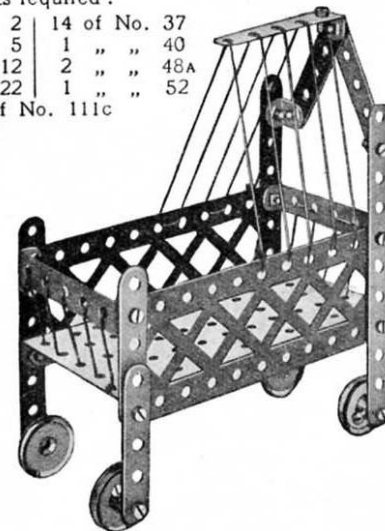
Parts required :

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
1 " "	40
2 " "	48A
1 " "	52
6 " "	111c
1 " "	125
2 " "	126A

Model No. 0.127 Scales**Model No. 0.129 Cot**

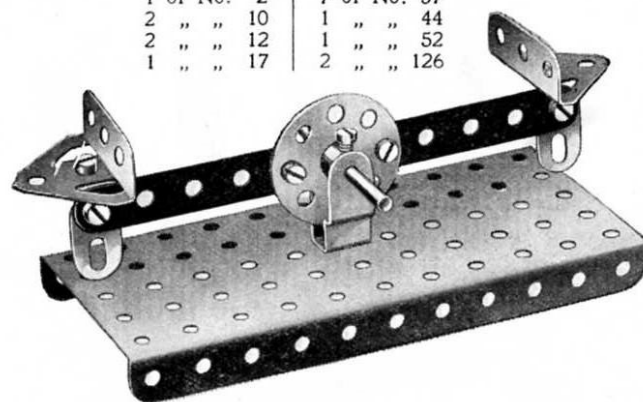
Parts required :

4 of No.	2	14 of No.	37
7 " "	5	1 " "	40
3 " "	12	2 " "	48A
4 " "	22	1 " "	52
	4 of No.		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 " "	40	1 " "	126

**Model No. 0.128
Single Sheave
Pulley Block**

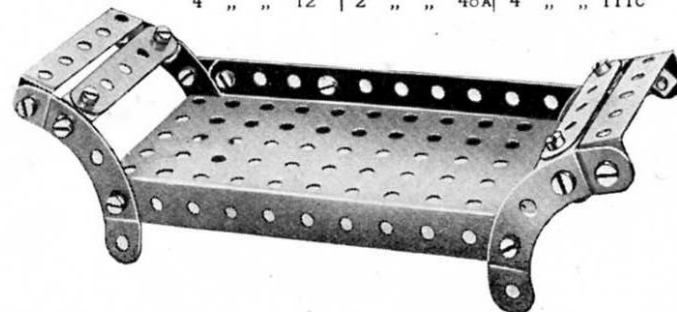
Parts required :

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

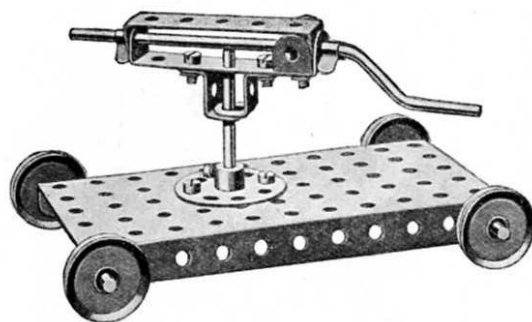
Model No. 0.130 Couch

Parts required :

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



Model No. 0.131 Rock Drill



Parts required :

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

Model No. 0.133 Prancing Horse

Parts required :

6 of No. 5
4 " " 12
1 " " 17
1 " " 19s
4 " " 22
1 " " 24
16 " " 37
4 " " 37A
1 " " 40
1 " " 44
1 " " 52
1 " " 90A
4 " " 111c
2 " " 125
1 " " 126
1 " " 126A

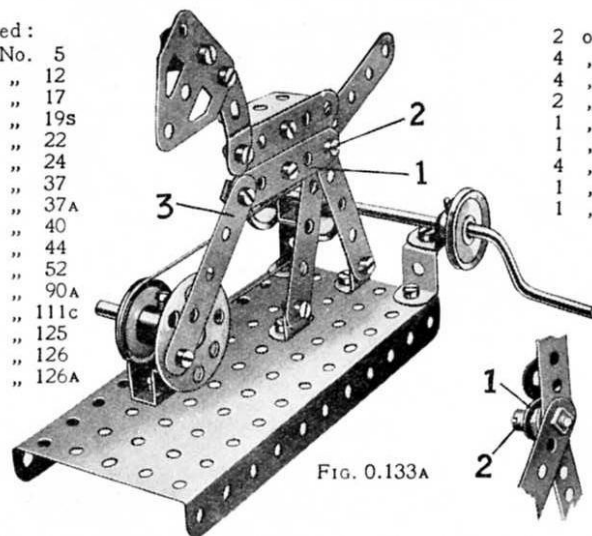


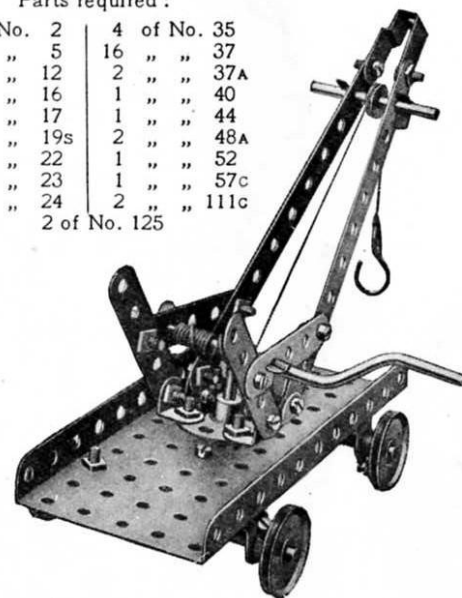
FIG. 0.133A

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.

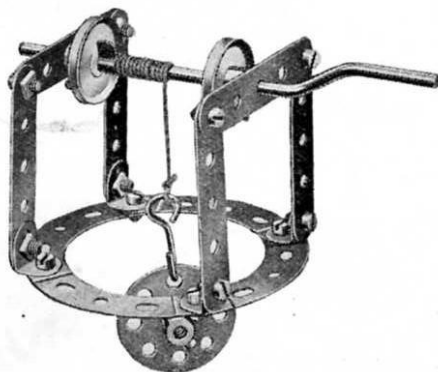
Model No. 0.135 Swivelling Crane

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 " " 57c
1 " " 24	2 " " 111c
	2 of No. 125



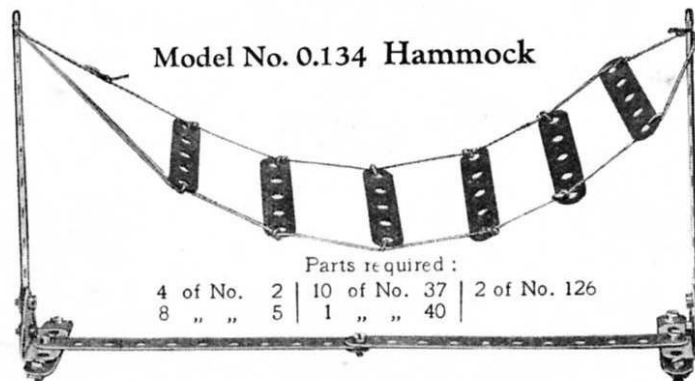
Model No. 0.132 Well Windlass



Parts required :

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

Model No. 0.134 Hammock



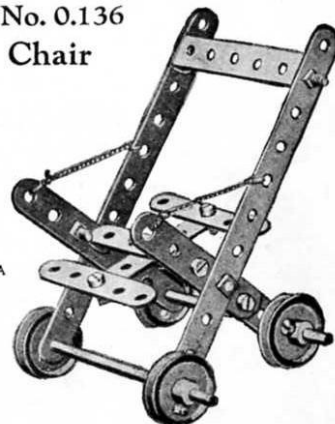
Parts required :

4 of No. 2	10 of No. 37	2 of No. 126
8 " " 5	1 " " 40	

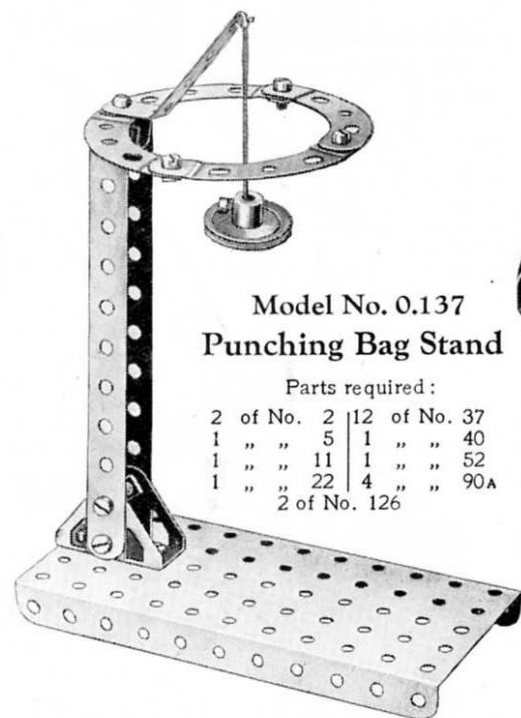
Model No. 0.136 Go Chair

Parts required :

2 of No. 2
7 " " 5
2 " " 16
4 " " 22
11 " " 37
1 " " 40
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 " " 40
1 " " 11	1 " " 52
1 " " 22	4 " " 90A
2 of No. 126	

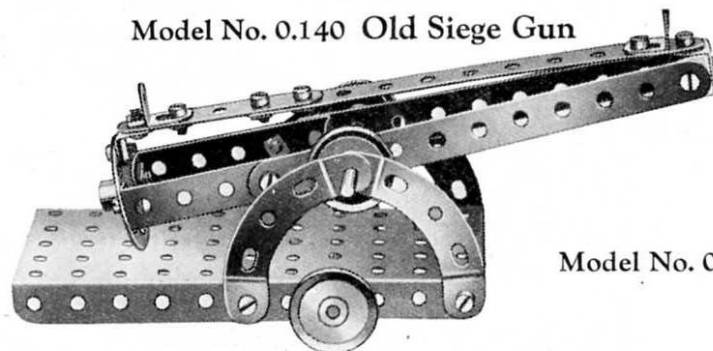
Model No. 0.139
Power Hack Saw



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



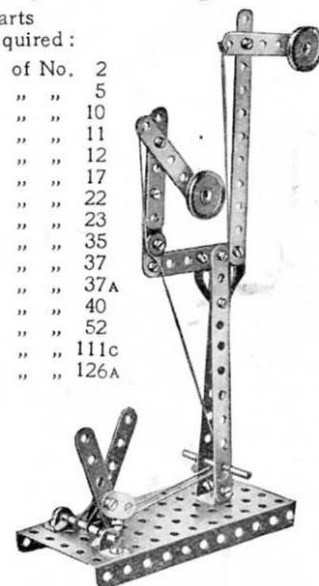
Parts required:

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

Model No. 0.141
Junction Signal

Parts required:

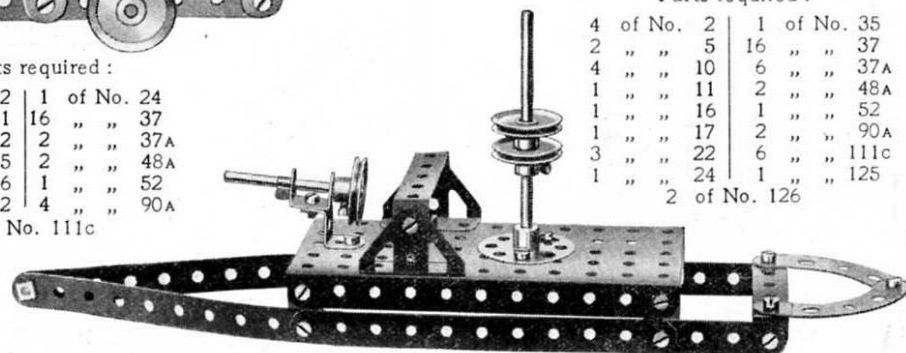
3 of No. 2	2
7 " " 5	5
2 " " 10	10
2 " " 11	11
2 " " 12	12
2 " " 17	17
2 " " 22	22
1 " " 23	23
4 " " 35	35
16 " " 37	37
5 " " 37A	37A
1 " " 40	40
1 " " 52	52
5 " " 111c	111c
1 " " 126A	126A



Model No. 0.142 Battleship

Parts required:

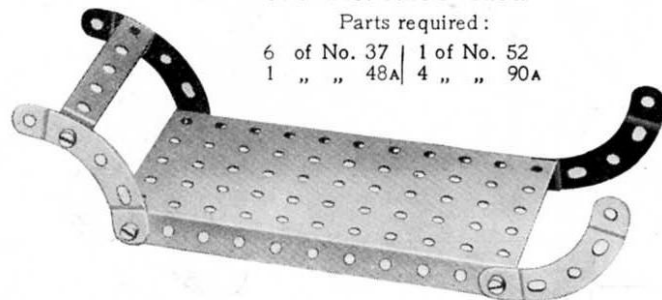
4 of No. 2	1 of No. 35
2 " " 5	16 " " 37
4 " " 10	6 " " 37A
1 " " 11	2 " " 48A
1 " " 16	1 " " 52
1 " " 17	2 " " 90A
3 " " 22	6 " " 111c
1 " " 24	1 " " 125
2 of No. 126	

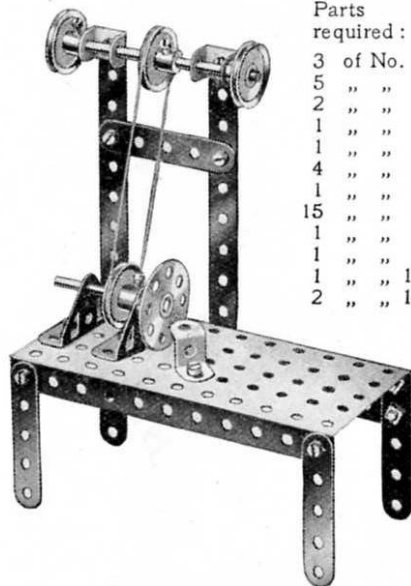


Model No. 0.138 Sled

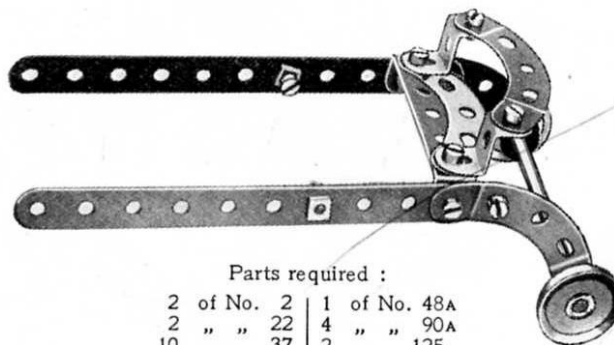
Parts required:

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



Model No. 0.143 Bench LatheParts
required :

3	of No.	2
5	" "	5
2	" "	11
1	" "	16
1	" "	17
4	" "	22
1	" "	24
15	" "	37
1	" "	40
1	" "	52
1	" "	125
2	" "	126

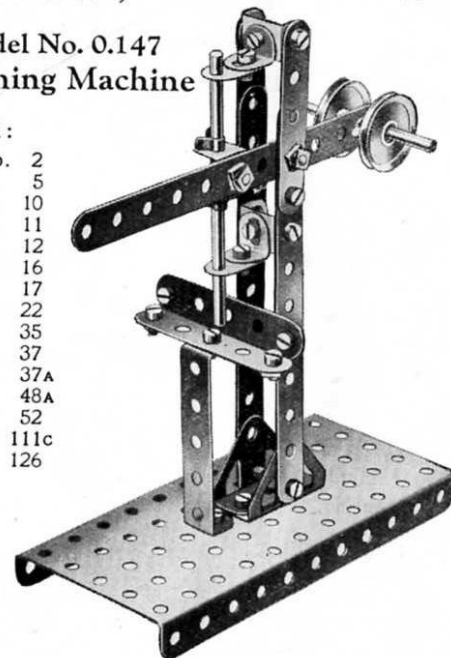
Model No. 0.145 Sulkey

Parts required :

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

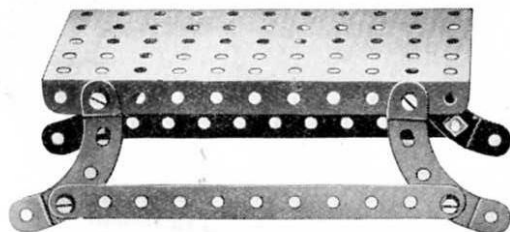
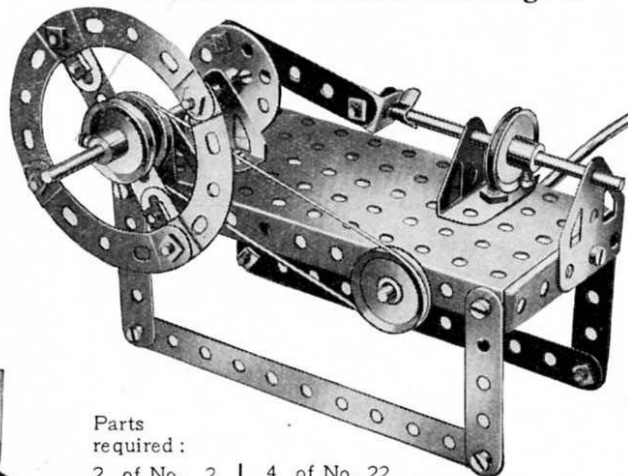
**Model No. 0.147
Punching Machine**Parts
required :

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. 0.144 Bench**

Parts required :

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

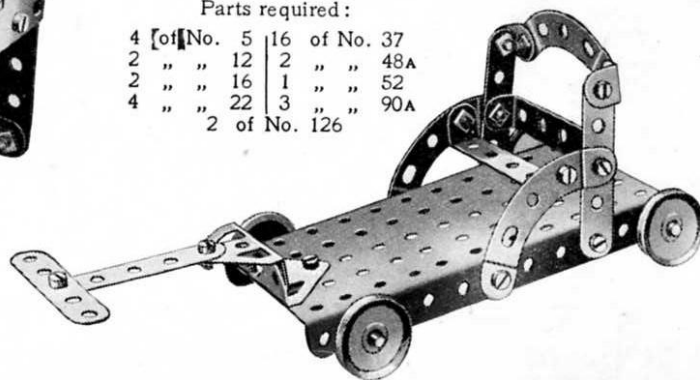
**Model No. 0.146 Horizontal Engine**Parts
required :

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	1	" "	40			

Model No. 0.148 Bath Chair

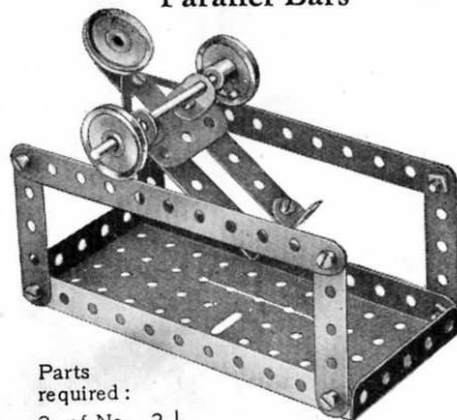
Parts required :

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



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

Model No. 0.149
Parallel Bars



Parts
required:

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

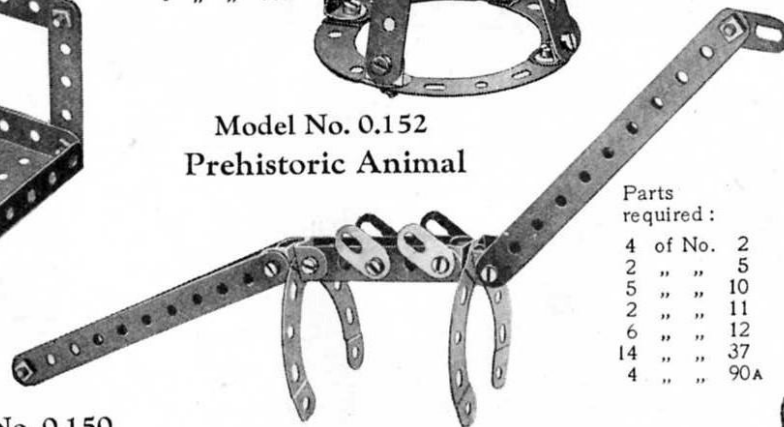
Model No. 0.151 Candle Shade

Parts
required:

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



Model No. 0.152
Prehistoric Animal



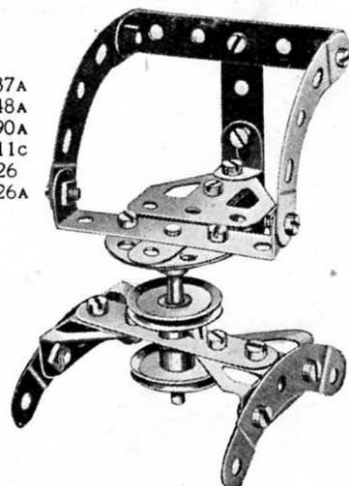
Parts
required:

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

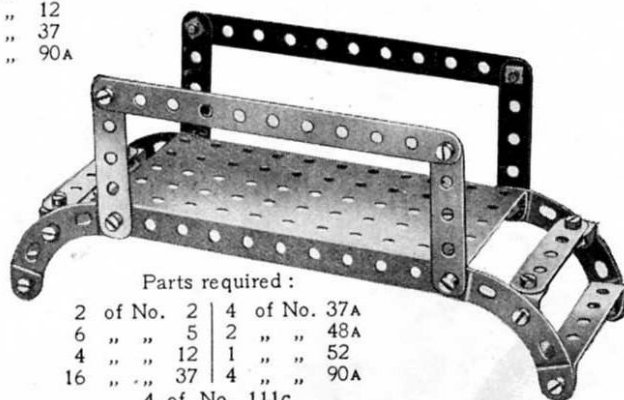
Model No. 0.153 Revolving Office Chair

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



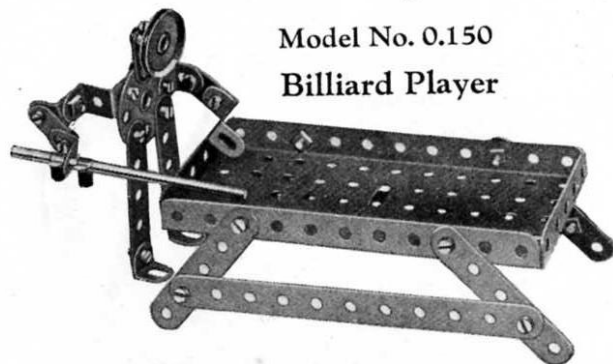
Model No. 0.154 Bridge



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



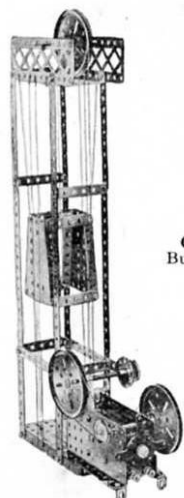
Parts
required:

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

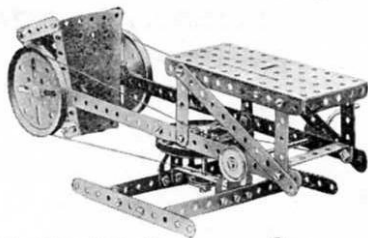
HOW TO CONTINUE

This completes our examples of models that may be made with MECCANO Outfit No. 0 (or No. 00 and No. 00A). The next models are a little more advanced, requiring 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.

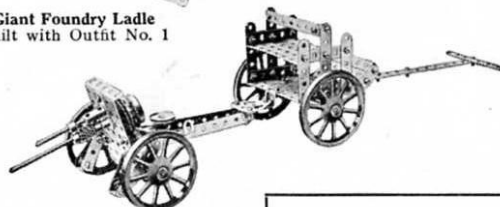
Build Bigger and Better Models



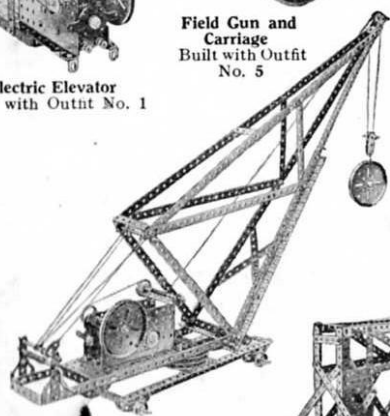
Electric Elevator
Built with Outfit No. 1



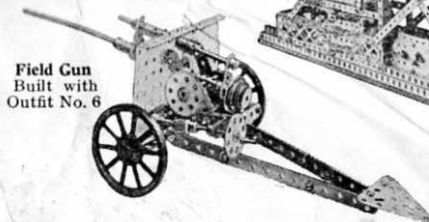
Giant Foundry Ladle
Built with Outfit No. 1



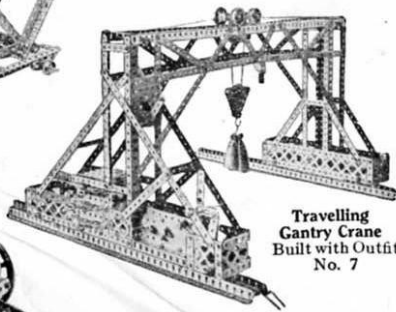
Field Gun and Carriage
Built with Outfit No. 5



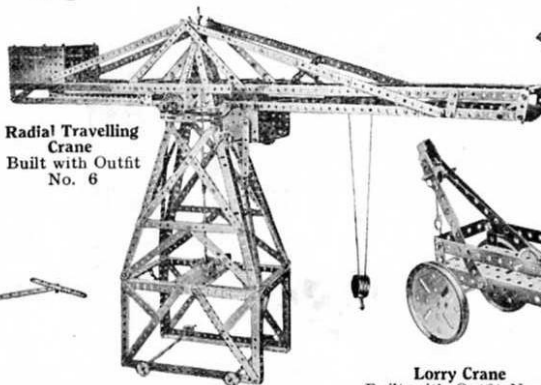
Travelling Jib Crane
Built with Outfit No. 2



Field Gun
Built with Outfit No. 6



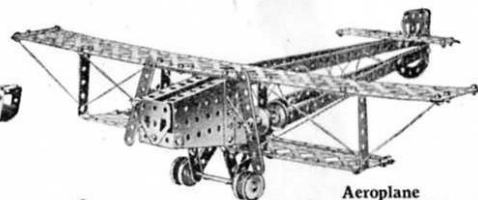
Travelling Gantry Crane
Built with Outfit No. 7



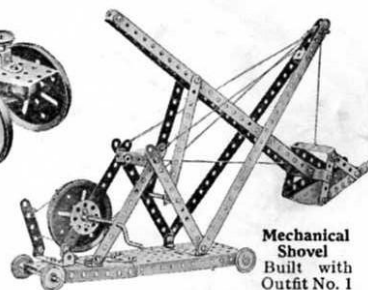
Radial Travelling Crane
Built with Outfit No. 6



Lorry Crane
Built with Outfit No. 1



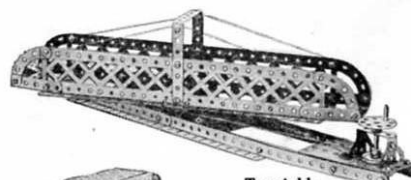
Aeroplane
Built with Outfit No. 2



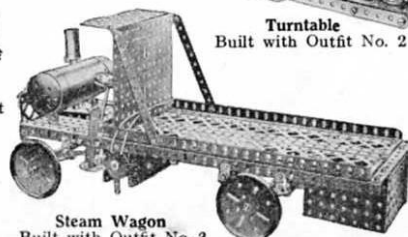
Mechanical Shovel
Built with Outfit No. 1



Hay Tedder
Built with Outfit No. 2



Turntable
Built with Outfit No. 2



Steam Wagon
Built with Outfit No. 3



Roundabout
Built with Outfit No. 2



Pit Head Gear
Built with Outfit No. 1

Keep Adding to Your Outfit

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

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

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

Particulars of Meccano Parts

Perforated Strips	
No.	No.
1. 12 $\frac{1}{2}$ "	3. 3 $\frac{1}{2}$ "
1a. 9 $\frac{1}{2}$ "	4. 3"
1b. 7 $\frac{1}{2}$ "	5. 2 $\frac{1}{2}$ "
2. 5 $\frac{1}{2}$ "	6. 2"
2a. 4 $\frac{1}{2}$ "	6a. 1 $\frac{1}{2}$ "
Angle Girders	
7. 24 $\frac{1}{2}$ "	9a. 4 $\frac{1}{2}$ "
7a. 18 $\frac{1}{2}$ "	9b. 3 $\frac{1}{2}$ "
8. 12 $\frac{1}{2}$ "	9c. 3"
8a. 9 $\frac{1}{2}$ "	9d. 2 $\frac{1}{2}$ "
8b. 7 $\frac{1}{2}$ "	9e. 2"
9. 5 $\frac{1}{2}$ "	9f. 1 $\frac{1}{2}$ "
Flat Brackets...	
10. Double Brackets	
12. Angle Brackets, $\frac{1}{2}$ " x $\frac{1}{2}$ "	
12a. " " 1" x 1"	
12b. " " 1" x $\frac{1}{2}$ "	
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 $\frac{1}{2}$ "	
19. Crank Handles, Large	
19s. Small	
19a. Wheels, 3" diam., with set screws	
20. Flanged Wheels, 1 $\frac{1}{2}$ " diam.	
20b. " "	
Pulley Wheels	
19b. 3" dia. with centre boss and set screw	
19c. 6" " " " " "	
20a. 2" " " " " "	
21. 1 $\frac{1}{2}$ " " " " " "	
22. 1" " " " " "	
23a. $\frac{1}{2}$ " " " " " "	
22a. 1" " without " " "	
23. $\frac{1}{2}$ " " " " " "	
24. Bush Wheels	
25. Pinion Wheels, $\frac{1}{2}$ " diam., $\frac{1}{8}$ " wide	
25a. " " " " " "	
25b. " " " " " "	
26. " " " " " "	
26a. " " " " " "	
26b. " " " " " "	
Gear Wheels	
27. 50 teeth to gear with $\frac{1}{2}$ " pinion	
27a. 57 " " " " " "	
27b. 133 " " " " (3 $\frac{1}{2}$ " diam.)	
27c. 95 " " " " (2 $\frac{1}{2}$ " diam.)	
28. Contrate Wheels, 1 $\frac{1}{2}$ " diam.	
29. Bevel Gears, $\frac{1}{2}$ ", 26 teeth	
30a. " " " " 16 " <i>Can only be used together</i>	
30c. " " " " 1 $\frac{1}{2}$ ", 48 " <i>used together</i>	
31. Gear Wheels, 1", 38 teeth	
32. Worms	
34. Spanners	
34b. Box Spanners	
35. Spring Clips	
36. Screw Drivers	
36a. " Extra Long	
36b. " Special	
37. Nuts and Bolts, 7/32"	
38. " " "	
39. " " "	
40. " " "	
41. " " "	
42. " " "	
43. " " "	
44. " " "	
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72. " " "	
73. " " "	
74. " " "	
75. " " "	
76. " " "	
77. " " "	
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"
81. 5 $\frac{1}{2}$ " Curved Strips, 10" radius	
82. 3"	
83. 4"	
84. 2 $\frac{1}{2}$ "	

No.	Hanks of Cord
40.	Propeller Blades
41.	Springs
42.	Cranked Bent Strips
43.	Double
44.	" Angle Strips, 2 $\frac{1}{2}$ " x 1"
45.	" " " 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "
46.	" " " 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "
47.	" " " 1 $\frac{1}{2}$ " x 1"
48.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2}$ "
49.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4}$ "
50.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{8}$ "
51.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{16}$ "
52.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{32}$ "
53.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{64}$ "
54.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{128}$ "
55.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{256}$ "
56.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{512}$ "
57.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1024}$ "
58.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2048}$ "
59.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4096}$ "
60.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{8192}$ "
61.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{16384}$ "
62.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{32768}$ "
63.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{65536}$ "
64.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{131072}$ "
65.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{262144}$ "
66.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{524288}$ "
67.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1048576}$ "
68.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2097152}$ "
69.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4194304}$ "
70.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{8388608}$ "
71.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{16777216}$ "
72.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{33554432}$ "
73.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{67108864}$ "
74.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{134217728}$ "
75.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{268435456}$ "
76.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{536870912}$ "
77.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1073741824}$ "
78.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2147483648}$ "
79.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4294967296}$ "
80.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{8589934592}$ "
81.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{17179869184}$ "
82.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{34359738368}$ "
83.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{68719476736}$ "
84.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{137438953472}$ "
85.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{274877906944}$ "
86.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{549755813888}$ "
87.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1099511627776}$ "
88.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2199023255552}$ "
89.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4398046511104}$ "
90.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{8796093022208}$ "
91.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{17592186044416}$ "
92.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{35184372088832}$ "
93.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{70368744177664}$ "
94.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{140737488355328}$ "
95.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{281474976710656}$ "
96.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{562949953421312}$ "
97.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1125899906842624}$ "
98.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2251799813685248}$ "
99.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4503599627370496}$ "
100.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{9007199254740992}$ "
101.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{18014398509481984}$ "
102.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{36028797018963968}$ "
103.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{72057594037927936}$ "
104.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{144115188075855872}$ "
105.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{288230376151711744}$ "
106.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{576460752303423488}$ "
107.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1152921504606846976}$ "
108.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2305843009213693952}$ "
109.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4611686018427387904}$ "
110.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{9223372036854775808}$ "
111.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{18446744073709551616}$ "
112.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{36893488147419103232}$ "
113.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{73786976294838206464}$ "
114.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{147573952589676412928}$ "
115.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{295147905179352825856}$ "
116.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{590295810358705651712}$ "
117.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1180591620717411303424}$ "
118.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2361183241434822606848}$ "
119.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4722366482869645213696}$ "
120.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{9444732965739290427392}$ "
121.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{18889465931478580854784}$ "
122.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{37778931862957161709568}$ "
123.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{75557863725914323419136}$ "
124.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{151115727451828646838272}$ "
125.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{302231454903657293676544}$ "
126.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{604462909807314587353088}$ "
127.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1208925819614629174706176}$ "
128.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2417851639229258349412352}$ "
129.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4835703278458516698824704}$ "
130.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{9671406556917033397649408}$ "
131.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{19342813113834066795298816}$ "
132.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{38685626227668133590597632}$ "
133.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{77371252455336267181195264}$ "
134.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{154742504910672534362390528}$ "
135.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{309485009821345068724781056}$ "
136.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{618970019642690137449562112}$ "
137.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1237940039285380274899124224}$ "
138.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2475880078570760549798248448}$ "
139.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{4951760157141521099596496896}$ "
140.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{9903520314283042199192993792}$ "
141.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{19807040628566084398385987584}$ "
142.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{39614081257132168796771975168}$ "
143.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{79228162514264337593543950336}$ "
144.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{158456325028528675187087900672}$ "
145.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{316912650057057350374175801344}$ "
146.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{633825300114114700748351602688}$ "
147.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1267650600228229401496703205376}$ "
148.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2535301200456458802993406410752}$ "
149.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{5070602400912917605986812821504}$ "
150.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{10141204801825835211973625643008}$ "
151.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{20282409603651670423947251286016}$ "
152.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{40564819207303340847894502572032}$ "
153.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{81129638414606681695789005144064}$ "
154.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{162259276829213363391578010288128}$ "
155.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{324518553658426726783156020576256}$ "
156.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{649037107316853453566312041152512}$ "
157.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1298074214633706907132624082305024}$ "
158.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2596148429267413814265248164610048}$ "
159.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{5192296858534827628530496329220096}$ "
160.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{10384593717069655257060992658440192}$ "
161.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{20769187434139310514121985316880384}$ "
162.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{41538374868278621028243970633760768}$ "
163.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{83076749736557242056487941267521536}$ "
164.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{166153499473114484112975882535043072}$ "
165.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{332306998946228968225951765070086144}$ "
166.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{664613997892457936451903530140172288}$ "
167.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1329227995784915872903807060280344576}$ "
168.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2658455991569831745807614120560689152}$ "
169.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{5316911983139663491615228241121378304}$ "
170.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{10633823966279326983230456482242756608}$ "
171.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{21267647932558653966460912964485513216}$ "
172.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{42535295865117307932921825928971026432}$ "
173.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{85070591730234615865843651857942052864}$ "
174.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{170141183460469231731687303715884105728}$ "
175.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{340282366920938463463374607431768211456}$ "
176.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{680564733841876926926749214863536422912}$ "
177.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{1361129467683753853853498429727072845824}$ "
178.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{2722258935367507707706996859454145691648}$ "
179.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{5444517870735015415413993718908291383296}$ "
180.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{10889035741470030830827987437816582766592}$ "
181.	" " " 1 $\frac{1}{2}$ " x $\frac{1}{21778071482940061661655974875633165533184}$ "
182.	" " "

PLATES

76

109

53

146

77

61

54

52

72

134 64 166 121 116^A 144 165

130 19⁺ 17 170

63 63^A 171 63^B 63^C

136 128 62 140 80^A 62^B 127 116

[illegible]

No. 90a.	2½" Curved Strips, cranked, 1½" radius, 4 to circle	No. 133.	Corner Brackets
94.	Sprocket Chain	133a.	" 1"
95.	" Wheels, 36 teeth, 2" diam.	134.	Crank Shafts, 1" stroke
95a.	" " 28 " 3"	135.	Theodolite Protractors
95b.	" " 56 " 3"	136.	Handrail Supports
96.	" " 18 " 1"	137.	Wheel Flanges
96a.	" " 14 " 1"	138.	Ships' Funnels
97.	Braced Girders, 3½" long	138az.	" Raked
97a.	" " 3 " "	139.	Flanged Brackets (right)
98.	" " 2½" " "	139a.	" (left)
99.	" " 12½" " "	140.	Universal Couplings
99a.	" " 9½" " "	141.	Wire Line (for suspending clock weights)
99b.	" " 7½" " "	142.	Rubber Rings, 3" rim
100.	" " 5½" " "	142a.	Dunlop Tyre to fit 2" diam. rim
100a.	" " 4½" " "	142b.	" " 3" " "
101.	Healds, for looms	142c.	" " 1" " "
102.	Single Bent Strips	142d.	" " 1½" " "
103.	Flat Girders, 5½" long	143.	Circular Girders, 5½" diam.
103a.	" " 9½" " "	144.	Dog Clutches
103b.	" " 12½" " "	145.	Circular Strips, 7½" diam. over-all
103c.	" " 4½" " "	146.	" Plates, 6" " "
103d.	" " 3½" " "	146a.	" 4" " "
103e.	" " 3 " "	147.	Pawls, with pivot bolt and nuts
103f.	" " 2½" " "	147a.	Pawls
103g.	" " 2 " "	147b.	Pivot Bolt with 2 nuts
103h.	" " 1½" " "	148.	Ratchet Wheels
103k.	" " 7½" " "	149.	Collecting Shoes, for Electric Locomotives
104.	Shuttles, for looms	150.	Crane Grabs
105.	Reed Hooks, for looms	151.	Pulley Blocks, Single Sheave
106.	Wood Rollers	152.	" " Two
106a.	Sand Rollers	153.	" " Three
107.	Tables for Designing Machines	154a.	Corner Angle Brackets, 1", right hand
108.	Architraves	154b.	Corner Angle Brackets, 1", left hand
109.	Face Plates, 2½" diam.	155.	Rubber Rings, 1"
110.	Rack Strips, 3½" "	156.	Pointers, 2½" over-all, with boss
110a.	" " 6½" " "	157.	Fans, 2" diam.
111.	Bolts, 1" "	158a.	Signal Arms, Home
111a.	" 1½" " "	158b.	" Distant
111c.	" 2" " "	159.	Circular Saws
113.	Girder Frames	160.	Channel Bearings, 1½" x 1" x 1"
114.	Hinges	161.	Girder Brackets, 2" x 1" x 1"
115.	Threaded Pins	162.	Boiler, complete with ends
116.	Fork Pieces, Large	162a.	" ends
116a.	" Small	162b.	" without ends
117.	Steel Balls, 1" diam.	163.	Sleeve Pieces
118.	Hub Discs, 5½" "	164.	Chimney Adaptors
119.	Channel Segments (8 to circle, 11½" diam.)	165.	Swivel Bearings
120.	Buffers	166.	End
120a.	Spring Buffers	167.	Geared Roller Bearings
120b.	Compression Springs	167a.	Roller Races, geared, 192 teeth
121.	Train Couplings	167b.	Ring Frames for Rollers
122.	Miniature Loaded Sacks	167c.	Pinions for Roller Bearings, 16 teeth
123.	Cone Pulleys	168.	Ball Bearings, 4" diam.
124.	Reversed Angle Brackets, 1"	168a.	" Races, flanged disc
125.	" 1½" " "	168b.	" toothed
126.	Trunnions	168c.	" Casings, complete with balls
126a.	Flat Trunnions	169.	Digger Buckets
127.	Simple Bell Cranks	170.	Eccentrics, 1" throw
128.	Boss Bell Cranks	171.	Socket Couplings
129.	Rack Segments, 3" diam.	172.	Pendulum Connection
130.	Triple Throw Eccentrics	173.	Rail Adaptor
131.	Dredger Buckets	174.	Grease Cups
132.	Flywheels, 2½" diam.	175.	Flexible Coupling Unit
		176.	Anchoring Spring for Meccano Con-

* The series includes 16 funnels in the correct design and colours of leading shipping companies

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

MECCANO

Hornby's Original System, First Patented 1901

PATENTS AND DESIGNS

Great Britain	Great Britain	Great Britain	Great Britain	Australia
250,378	671,485	682,934	733,541	14388/14
253,236	671,534	683,011	733,542	15136/14
290,121	671,790	686,112	740,413	13460/19
319,160	680,416	698,054	740,723	
323,234	682,208	718,404		
671,484	682,209	718,731		

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 ..	✓ 8 14	23. ½" Pulley Wheel (without Set-screw) ✓		48A. 2½" × ½" Double Angle Strips	2 ✓
5. 2½" " " ..	✓ 15 9	24. Bush Wheel	1 ✓	52. Perforated Flanged Plate, 5½" × 2½"	1 ✓
10. Flat Brackets	✓ 4	34. Spanner	1 ✓	57. Hook	1 ✓
11. Double " "	✓ 2	35. Spring Clips	6 ✓	90A. Curved Strips, 2½" Small Radius	4 ✓
12. Angle " ½" × ½" ..	✓ 8	36. Screwdriver	1 ✓	111c. Bolts, ⅜"	6 ✓
16. 3½" Axle Rods	✓ 2	37. Nuts and Bolts, ⅞" ..	16 ✓	125. ½" Reversed Angle Brackets	2 ✓
17. 2" " " "	✓ 2	37A. Nuts	6 ✓	126. Trunnions	2 ✓
19s. Crank Handle, Small 3½" Shaft ✓	1	40. Hank of Cord	1 ✓	126A. Flat Trunnions	2 ✓
22. 1" Pulley Wheels (with Set-screw) ✓	4	44. Cranked Bent Strip	1 ✓		