

MECCANO

TRADE MARKS 296321, 501113, 76, 12633, 10274, 55/13476, 569/13, 884/25, 2913, 80, 124, 336, 4174, 91637, 83171, 157149, 32822, 200639, 209733, 214061, 214062, 12892, 29094, 33316, 1818, 16737, 333/13, 5848, 50204, 10/12258, 22826, 18982, 20063/925, 9048, 5549, 2139, 16900, 72286, 2339, 41812, 5403, 7315, 13086 139420, 494933-4-5-6, 29041, 26877, 6595, 404718, 410379, 55096, 12240 41234, 8223, 1855.

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED 1901

INSTRUCTIONS

FOR OUTFIT

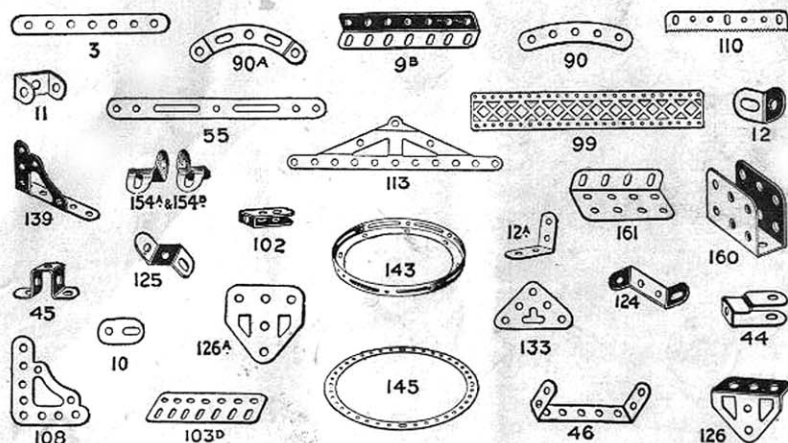
No. 00

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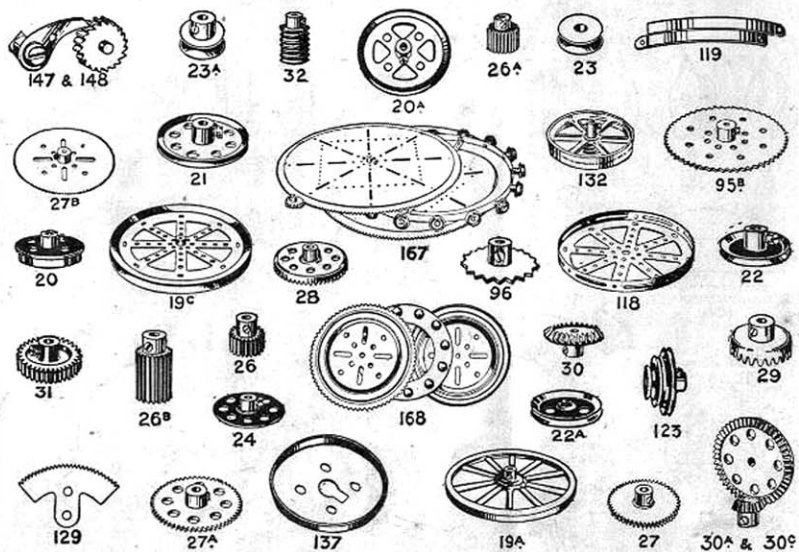
No. 30.O

AUS./Ex.

STRIPS, GIRDERS AND BRACKETS



WHEELS, GEARS, ETC.



Particulars and Prices of Meccano Parts

Perforated Strips				Angle Girders			
No.	s.	d.		No.	s.	d.	
1.	12 1/2"	1 doz.	1 0	3.	3 1/2"	1 doz.	0 4
1a.	9 1/2"	0	8	4.	3"	0	3
1b.	7 1/2"	0	8	5.	2 1/2"	0	3
2.	5 1/2"	0	6	6.	2"	0	3
2a.	4 1/2"	0	5	6a.	1 1/2"	0	3
Angle Strips				Flat Brackets			
7.	2 1/2"	each	0 8	9a.	4 1/2"	1 doz.	0 10
7a.	1 1/2"	0	6	9b.	3 1/2"	0	8
8.	1 1/2"	1 doz.	1 9	9c.	3"	0	8
8a.	9 1/2"	1	3	9d.	2 1/2"	0	7
8b.	7 1/2"	1	2	9e.	2"	0	6
9.	5 1/2"	1	0	9f.	1 1/2"	0	6
Double Brackets				Angle Brackets			
10.	1 1/2"	each	0 2	11.	1 1/2"	each	0 1
11.	1 1/2"	each	0 1	12.	1 1/2"	each	0 3
12.	1 1/2"	each	0 3	12a.	1 1/2"	each	0 4
12a.	1 1/2"	each	0 4	12b.	1 1/2"	each	0 3
Axle Rods				Crank Handles			
13.	1 1/2"	each	0 2	16a.	2 1/2"	2 for	0 1
13a.	8"	0	2	16b.	3"	0	1
14.	6 1/2"	0	1	17.	2"	3 for	0 1
15.	5"	0	1	18a.	1 1/2"	0	1
15a.	4 1/2"	2 for	0 1	18b.	1"	0	1
16.	3 1/2"	0	1	Pulley Wheels			
19.	3"	each	0 2	19b.	3" dia. with centre boss and set screw	each	0 7
19a.	2"	each	0 2	19c.	2"	each	0 5
19b.	1 1/2"	each	0 6	20a.	1 1/2"	each	0 4
19c.	1"	each	0 3	21.	1"	each	0 3
20.	1"	each	0 2	22.	1"	each	0 2
20b.	1"	each	0 2	23a.	1"	each	0 2
Bush Wheels				22a.	1"	each	0 2
24.	1"	each	0 2	23.	1"	each	0 2
25.	1"	each	0 2	24.	1"	each	0 2
25a.	1"	each	0 2	25.	1"	each	0 2
25b.	1"	each	0 2	25a.	1"	each	0 2
26.	1"	each	0 2	25b.	1"	each	0 2
26a.	1"	each	0 2	26.	1"	each	0 2
26b.	1"	each	0 2	26a.	1"	each	0 2
Gear Wheels				26b.	1"	each	0 2
27.	50 teeth to gear with 1" pinion	each	0 6	27.	50 teeth to gear with 1" pinion	each	0 6
27a.	57	each	0 6	27a.	57	each	0 6
27b.	133	each	1 3	27b.	133	each	1 3
28.	Contrate Wheels, 1 1/2" diam.	each	0 9	28.	Contrate Wheels, 1 1/2" diam.	each	0 9
29.	Bevel Gears, 1 1/2", 26 teeth	each	0 9	29.	Bevel Gears, 1 1/2", 26 teeth	each	0 9
30.	" " 1 1/2", 16 " } Can only be used together	each	0 6	30.	" " 1 1/2", 16 " } Can only be used together	each	0 6
30a.	" " 1 1/2", 48 " }	each	1 6	30a.	" " 1 1/2", 48 " }	each	1 6
30c.	" " 1 1/2", 48 " }	each	1 0	30c.	" " 1 1/2", 48 " }	each	1 0
31.	Gear Wheels, 1", 38 teeth	each	0 5	31.	Gear Wheels, 1", 38 teeth	each	0 5
32.	Worms	each	0 2	32.	Worms	each	0 2
33.	Spanners	each	0 4	33.	Spanners	each	0 4
34.	Box Spanners	each	0 3	34.	Box Spanners	each	0 3
35.	Spring Clips	per box (doz.)	0 3	35.	Spring Clips	per box (doz.)	0 3
36.	Screwdrivers	each	0 6	36.	Screwdrivers	each	0 6
36a.	Extra Long	each	0 6	36a.	Extra Long	each	0 6
36b.	Special	each	1 0	36b.	Special	each	1 0

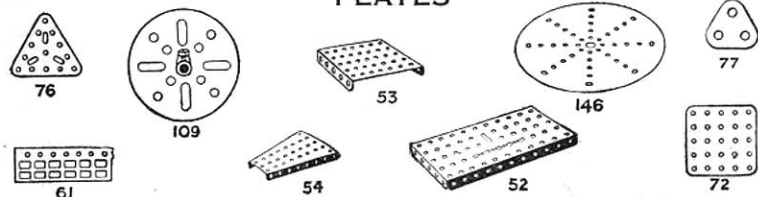
No.	Nuts and Bolts, 7/32"	per box (doz.)	s.	d.
37.	Nuts	...	0	2
37a.	Nuts	...	0	2
37b.	Bolts, 7/32"	...	0	1
38.	Washers	...	0	3
40.	Hanks of Cord	2 for	0	4
41.	Propeller Blades	per pair	0	2
43.	Springs	each	0	1
44.	Cranked Bent Strips	...	0	1
45.	Double	...	0	6
46.	" Angle Strips, 2 1/2" x 1"	1 doz.	0	10
47.	" " " 2 1/2" x 1 1/2"	...	0	4
47a.	" " " 3" x 1 1/2"	...	0	5
48.	" " " 1 1/2" x 1 1/2"	...	0	6
48a.	" " " 2 1/2" x 1 1/2"	...	0	9
48b.	" " " 3 1/2" x 1 1/2"	...	0	9
48c.	" " " 4 1/2" x 1 1/2"	...	0	4
48d.	" " " 5 1/2" x 1 1/2"	...	0	5
50a.	Eye Pieces, with boss	each	0	3
52.	Perforated Flanged Plates, 5 1/2" x 2 1/2"	...	0	3
52a.	Flat Plates, 5 1/2" x 3 1/2"	...	0	3
53.	Perforated Flanged Plates, 3 1/2" x 2 1/2"	...	0	3
53a.	Flat Plates, 4 1/2" x 2 1/2"	...	0	3
54.	Perforated Flanged Sector Plates	...	0	1
55.	" Strips, slotted, 5 1/2" long	...	1	9
55a.	" " " 4-7	...	1	9
56.	Instruction Manuals, No. 00-3	...	0	6
56a.	" " No. 0	...	1	0
56b.	Meccano Standard Mechanisms Manual	...	0	6
56c.	Book of New Models	...	7	6
56d.	Bound Manual	...	0	1
56e.	Hooks	2 for	0	1
57a.	" Scientific	each	0	3
57b.	" Loaded	...	0	9
58.	Spring Cord	per length	0	6
58a.	Coupling Screws for Spring Cord	doz.	2	0
61.	Collars with Set Screws	2 for	0	3
62.	Windmill Sails	4 for	0	6
62a.	Cranks	each	0	3
62b.	Threaded Cranks	...	0	4
63.	Double Arm Cranks	...	0	6
63a.	Couplings	...	0	8
63b.	Octagonal Couplings	...	0	8
63c.	Strip Couplings	...	0	6
64.	Threaded Couplings	...	0	2
65.	" Bosses	...	0	1
66.	Centre Forks	...	1	0
67.	Weights, 50 grammes	...	1	0
68.	" 25	...	0	3
69.	Wood screws, 1 1/2"	doz.	0	3
69a.	Set Screws	...	0	4
69b.	Grub Screws, 5/32"	...	0	5
70.	" 7/32"	...	0	4
72.	Flat Plates, 5 1/2" x 2 1/2"	each	0	2
76.	2 1/2" x 2 1/2"	...	0	2
77.	Triangular Plates, 2 1/2"	...	0	1
78.	" " " 1"	...	0	3
79.	" Screwed Rods	...	0	3
79a.	1 1/2" each	0 6	80a. 3 1/2"	0 2
80.	8" " "	0 5	80b. 4 1/2"	0 1
89.	5" " "	0 4	81. 2"	0 2
89.	5 1/2" " "	0 3	82. 1"	0 2
89.	5 1/2" Curved Strips, 10" radius	...	0	2

Particulars and Prices of Meccano Parts (continued)

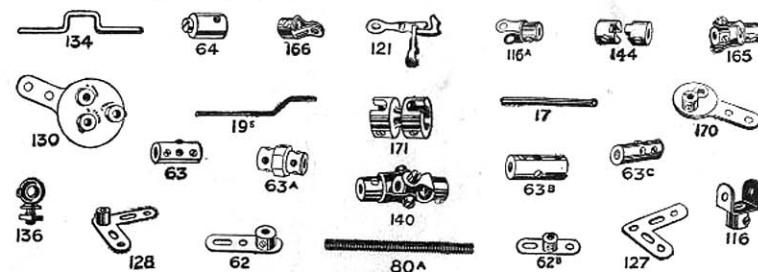
No.	Particulars	s.	d.	No.	Particulars	s.	d.
89a.	3" Curved Strips, cranked, $1\frac{1}{2}$ " radius, 4 to circle	each	0 2	128.	Boss Bell Cranks	each	0 3
90.	$2\frac{1}{2}$ " " " $2\frac{1}{2}$ " radius	each	0 1	129.	Rack Segments, 3" diam.	"	0 5
90a.	$2\frac{1}{2}$ " " " cranked, $1\frac{1}{2}$ " radius, 4 to circle	each	0 1	130.	Eccentrics, Triple Throw	"	1 0
94.	Sprocket Chain	per 40" length	0 6	131.	Dredger Buckets	doz.	1 0
95.	" " " " " " " " " " " "	each	0 5	132.	Flywheels, $2\frac{1}{2}$ " diam.	each	2 0
95a.	" " " " " " " " " " " "	each	0 4	133.	Corner Brackets	"	0 1
95b.	" " " " " " " " " " " "	each	0 6	134.	Crank Shafts, 1" stroke	"	0 2
96.	" " " " " " " " " " " "	each	0 3	135.	Theodolite Protractors	"	0 3
96a.	" " " " " " " " " " " "	each	0 3	136.	Handrail Supports	"	0 3
97.	Braced Girders, $3\frac{1}{2}$ " long	doz.	0 9	137.	Wheel Flanges	"	0 3
97a.	" " " " " " " " " " " "	each	0 8	138.	Ship's Funnels	"	0 3
98.	" " " " " " " " " " " "	each	0 8	*138a.	" " " " " " " " " " " "	"	0 9
99.	" " " " " " " " " " " "	each	2 6	139.	Flanged Brackets (right)	"	0 2
99a.	" " " " " " " " " " " "	each	2 0	139a.	" " " " " " " " " " " "	"	0 2
99b.	" " " " " " " " " " " "	each	2 0	140.	Universal Couplings	"	0 10
100.	" " " " " " " " " " " "	each	1 0	141.	Wire Lines (for suspending clock weights)	"	0 9
100a.	" " " " " " " " " " " "	each	10 10	142.	Rubber Rings, 3" rim	"	0 3
101.	Healds, for looms	doz.	0 9	142a.	Dunlop Tyre to fit 2" diam. rim	2 for	0 9
102.	Single Bent Strips	each	0 1	142b.	" " " " " " " " " " " "	each	0 6
103.	Flat Girders, $5\frac{1}{2}$ " long	doz.	0 10	142c.	" " " " " " " " " " " "	"	0 3
103a.	" " " " " " " " " " " "	each	1 2	142d.	" " " " " " " " " " " "	"	0 4
103b.	" " " " " " " " " " " "	each	1 3	143.	Circular Girders, $5\frac{1}{2}$ " diam.	"	1 0
103c.	" " " " " " " " " " " "	each	0 9	144.	Dog Clutches	"	0 6
103d.	" " " " " " " " " " " "	each	0 7	145.	Circular Strips, 7" diam. over all	"	0 9
103e.	" " " " " " " " " " " "	each	0 6	146.	Plates, 6"	"	1 0
103f.	" " " " " " " " " " " "	each	0 5	147.	Pawls, with pivot bolt and nuts	"	0 3
103g.	" " " " " " " " " " " "	each	0 4	147a.	Pawls	"	0 2
103h.	" " " " " " " " " " " "	each	0 4	147b.	Pivot Bolt with 2 nuts	"	0 2
103k.	" " " " " " " " " " " "	each	1 0	148.	Ratchet Wheels	"	0 6
104.	Shuttles, for looms	each	5 0	149.	Collecting Shoes, for Electric Locos	"	1 6
105.	Reed Hooks, for looms	each	0 4	150.	Crane Grabs	"	0 7
106.	Wood Rollers	"	1 6	151.	Pulley Blocks, Single Sheave	"	0 8
106a.	Sand Rollers	"	1 9	152.	" " " " " " " " " " " "	"	0 9
107.	Tables for Designing Machines	"	1 6	153.	" " " " " " " " " " " "	"	1 0
108.	Architraves	"	0 2	154a.	Corner Angle Brackets, $\frac{1}{2}$ " right hand	doz.	0 6
109.	Face Plates, $2\frac{1}{2}$ " diam.	"	0 4	154b.	Corner Angle Brackets, $\frac{1}{2}$ " left hand	doz.	0 6
110.	Rack Strips, $3\frac{1}{2}$ "	"	0 2	155.	Rubber Rings, $\frac{1}{2}$ "	each	0 1
110a.	" " " " " " " " " " " "	each	0 3	156.	Pointers, $2\frac{1}{2}$ " over all, with boss	"	0 4
111.	Bolts, $\frac{1}{2}$ "	2 for	0 1	157.	Fans, 2" diam.	"	0 4
111a.	" " " " " " " " " " " "	3 for	0 1	158a.	Signal Arms, Home	"	0 5
111c.	" " " " " " " " " " " "	doz.	0 3	158b.	" " " " " " " " " " " "	"	0 5
113.	Girder Frames	each	0 3	159.	Circular Saws	"	1 0
114.	Hinges	per pair	0 4	160.	Channel Bearings, $1\frac{1}{2}$ " x $1\frac{1}{2}$ "	"	0 2
115.	Threaded Pins	each	0 2	161.	Girder Brackets, $2\frac{1}{2}$ " x $1\frac{1}{2}$ "	2 for	0 3
116.	Fork Pieces, Large	"	0 3	162.	Boiler complete with ends	each	1 0
116a.	" " " " " " " " " " " "	"	0 3	162a.	" " " " " " " " " " " "	"	0 3
117.	Steel Balls, $\frac{3}{8}$ " diam.	doz.	0 6	162b.	" " " " " " " " " " " "	"	0 6
118.	Hub Discs, $5\frac{1}{2}$ "	each	1 3	163.	Sleeve Pieces	per pair	0 6
119.	Channel Segments (8 to circle, $1\frac{1}{2}$ " diam.)	"	0 4	164.	Chimney Adaptors	each	0 2
120.	Buffers	"	0 2	165.	Swivel Bearings	"	0 6
120a.	Spring Buffers	per pair	0 8	166.	End	"	0 3
120b.	Compression Springs	each	0 1	167.	Geared Roller Bearings	"	20 0
121.	Train Couplings	"	0 2	167a.	Roller Races, geared, 192 teeth	"	4 6
122.	Miniature Loaded Sacks	"	0 2	167b.	Ring Frames for Rollers	"	3 0
123.	Cone Pulleys	"	1 3	167c.	Pins for Roller Bearings, 16 teeth	"	1 0
124.	Reversed Angle Brackets, 1"	doz.	0 4	168.	Ball Bearings, 4" diam.	"	3 0
125.	" " " " " " " " " " " "	"	0 3	168a.	" " " " " " " " " " " "	"	0 6
126.	Trunnions	each	0 2	168b.	" " " " " " " " " " " "	"	0 9
126a.	Flat Trunnions	"	0 1	168c.	" " " " " " " " " " " "	"	1 9
127.	Simple Bell Cranks	"	0 1	169.	Digger Buckets	"	2 0
				170.	Eccentrics, $\frac{1}{2}$ " throw	"	0 9
				171.	Socket couplings	"	0 9

* The series includes 26 funnels in the correct designs and colours of leading shipping companies. As new parts are frequently added to the Meccano system, the foregoing list is not necessarily complete. The latest illustrated list is obtainable free from your dealer on request.

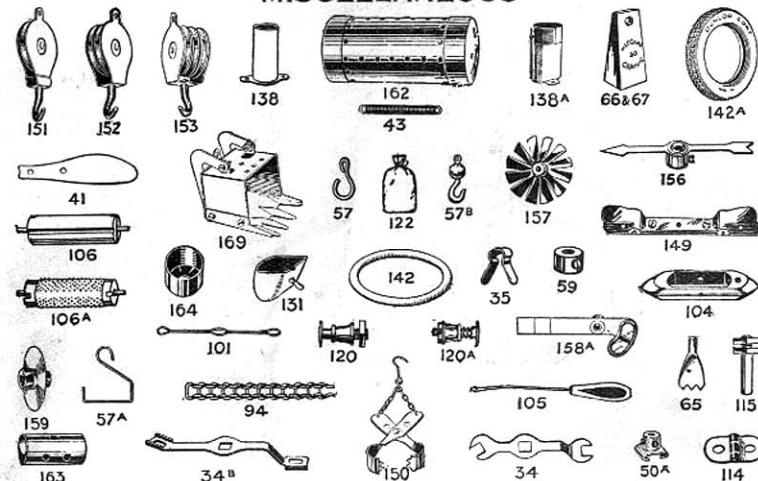
PLATES

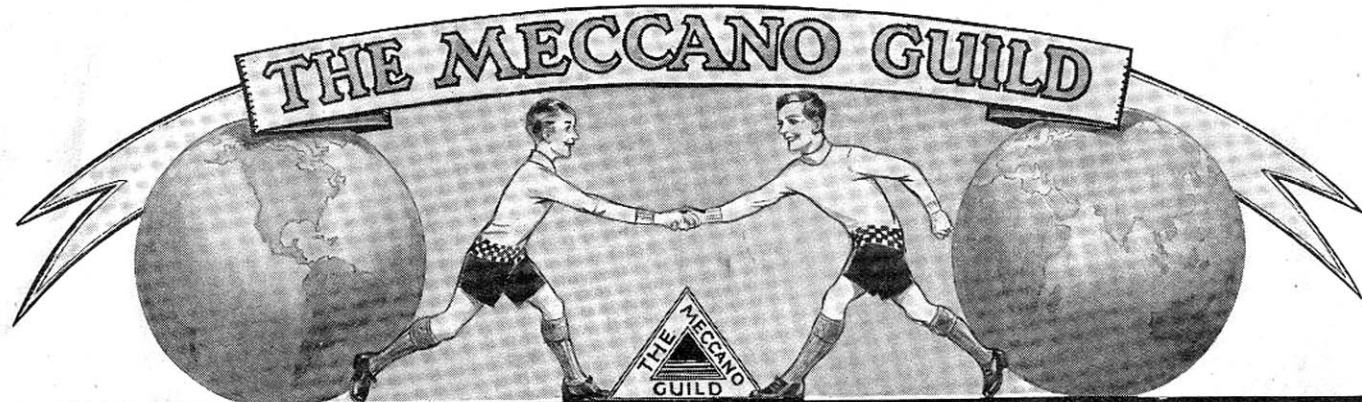


RODS, CRANKS AND COUPLINGS



MISCELLANEOUS





WHAT THE GUILD MEANS

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

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

HOW TO BECOME A MEMBER

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

The price of the Guild membership badge is 7d. post free in the United Kingdom, and 1/- post free overseas. Boys overseas should ask their dealers for the name and address of the Meccano Agent in their country, who will be pleased to enrol them. A remittance for the necessary amount should be sent along with the form of application. The Guild badge is beautifully enamelled in blue and white and is made for wearing in the lapel of the coat.

MECCANO CLUBS

MECCANO CLUBS are founded and established under the guidance of the Guild Secretary at Headquarters and at the present time there are nearly 250 affiliated Clubs in various towns and villages throughout the world. Each Club has its Leader, Secretary, Treasurer, and other officials all of whom, with the exception of the Leader, are boys. Write for information how to form a Club, if there is no Club near you.

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



BADGE OF
MEMBERSHIP



GUILD
LEADER'S
BADGE



MECCANO GUILD
MEMBER'S CERTIFICATE



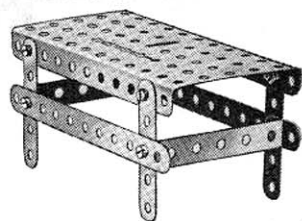
RECRUITING MEDALLION



SPECIAL MERIT MEDALLION

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

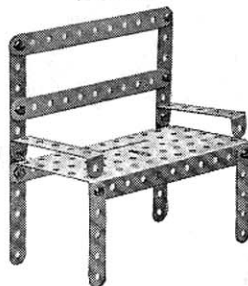
Model No. 00.1 Table



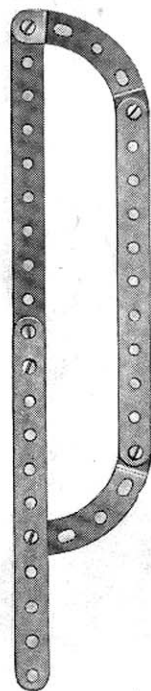
Model No. 00.3 Dividers



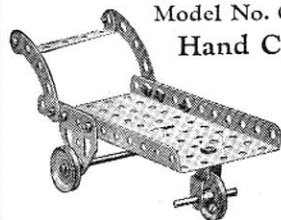
Model No. 00.4 Bench



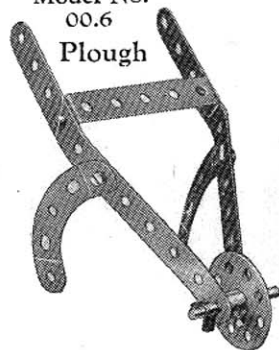
Model No. 00.2 Meat Saw



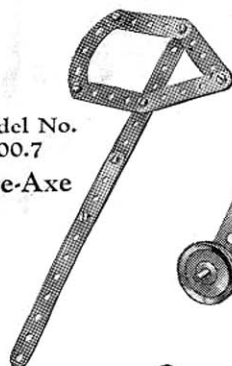
Model No. 00.5 Hand Cart



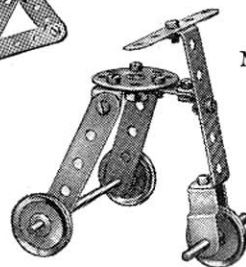
Model No. 00.6 Plough



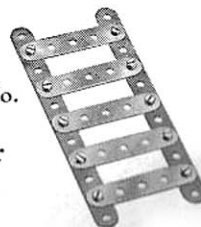
Model No. 00.7 Fire-Axe



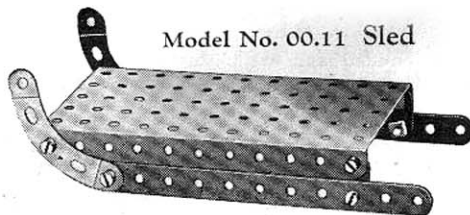
Model No. 00.9 Velocipede



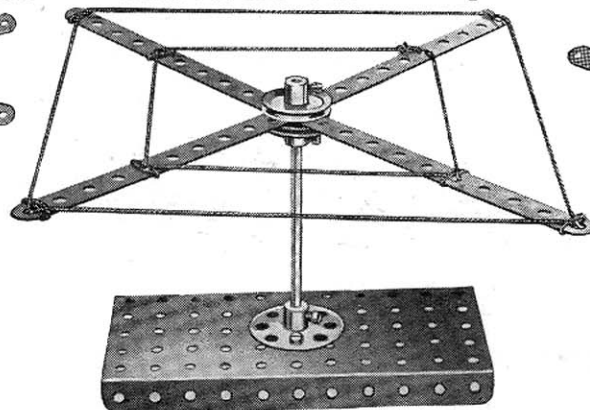
Model No. 00.10 Ladder



Model No. 00.11 Sled



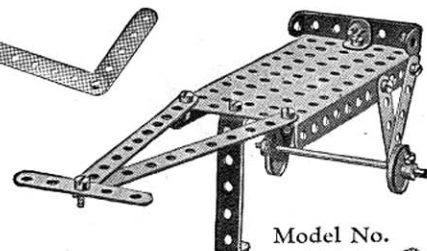
Model No. 00.8 Clothes Hanger



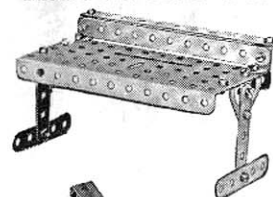
Model No. 00.12 Carpenter's Square



Model No. 00.16 Shipyard Bogie



Model No. 00.13 Desk



Model No. 00.17 Rifle with Bayonet

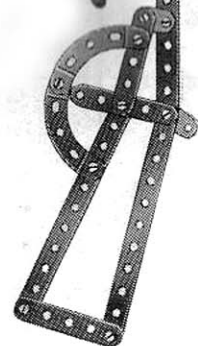
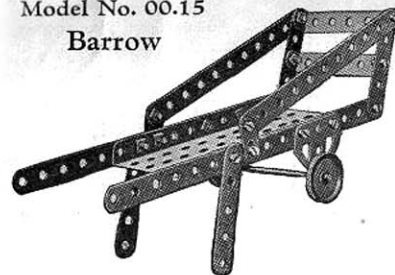


Model No. 00.18 Farm Sight

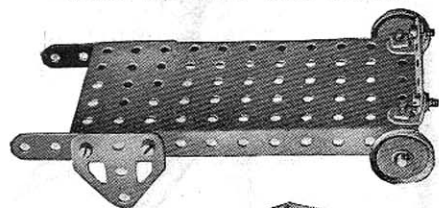
Model No. 00.14 Trowel



Model No. 00.15 Barrow



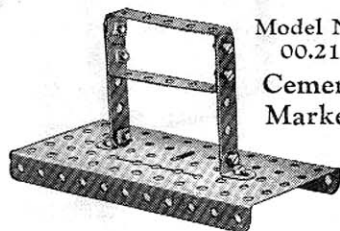
Model No. 00.19 Flat Truck



Model No.
00.20
Spade



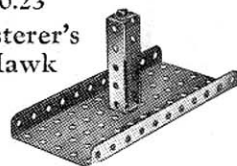
Model No.
00.21
Cement
Marker



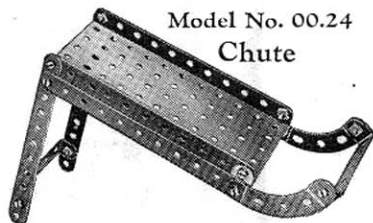
Model No. 00.22 Motor Boat



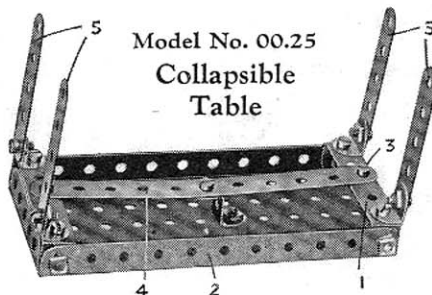
Model No.
00.23
Plasterer's
Hawk



Model No. 00.24
Chute



Model No. 00.25
Collapsible
Table



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

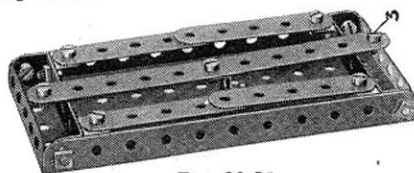
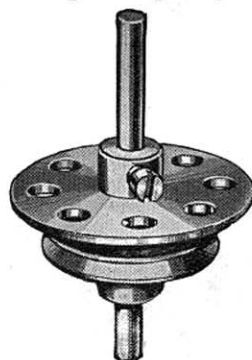
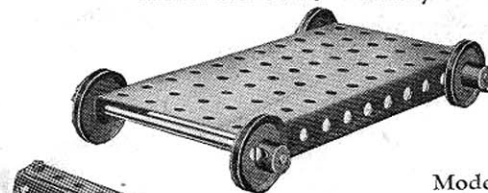


FIG. 00.25A

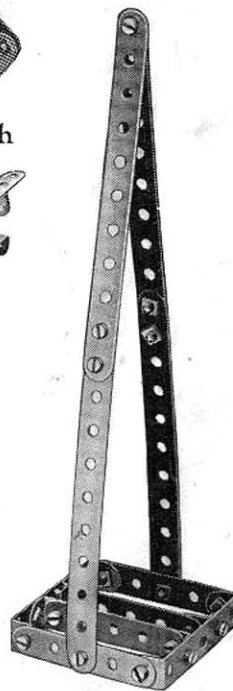
Model No. 00.26
Spinning Top



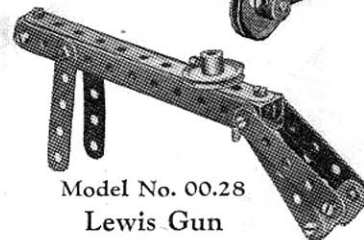
Model No. 00.27 Trolley



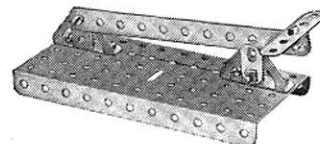
Model No.
00.32
Potato
Chopper



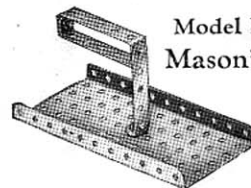
Model No. 00.28
Lewis Gun



Model No. 00.29 Switch



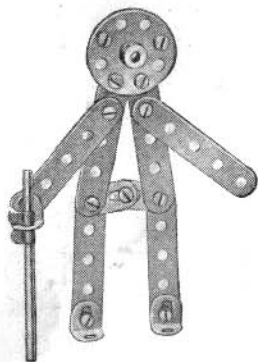
Model No. 00.30
Mason's Trowel



Model No. 00.31
Baggage Cart



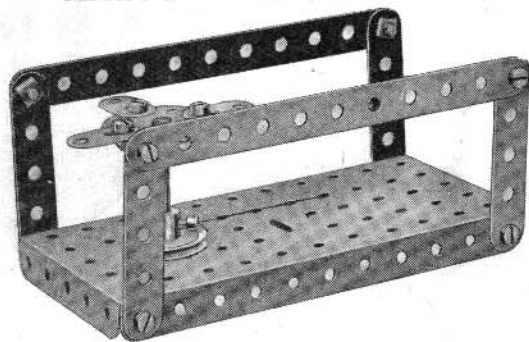
Model No. 00.33
Meccano Man



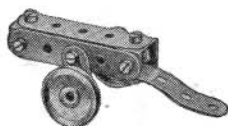
Model No. 00.34
Track Gauge



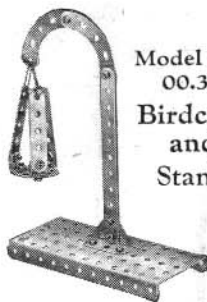
Model No. 00.35 Turnstile



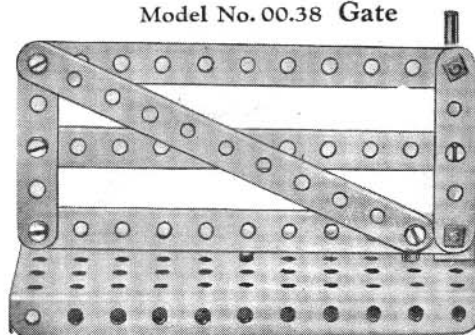
Model No. 00.36
Cannon



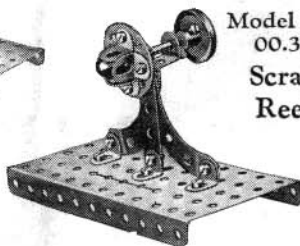
Model No. 00.37
Birdcage and Stand



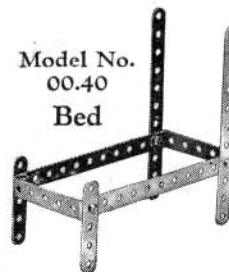
Model No. 00.38 Gate



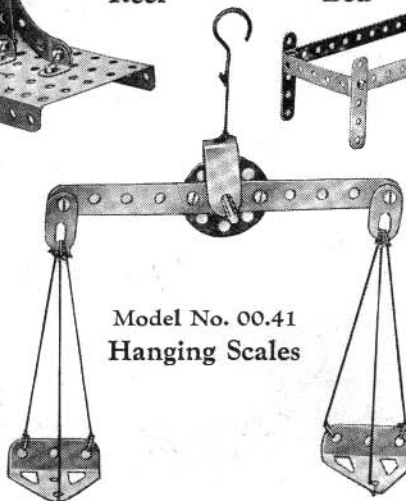
Model No. 00.39
Scrap Reel



Model No. 00.40
Bed



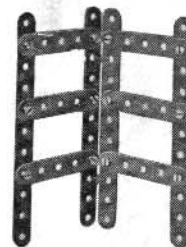
Model No. 00.41
Hanging Scales



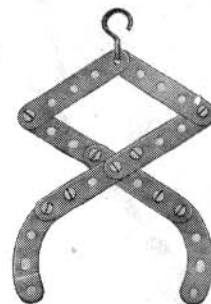
Model No. 00.42
Violin



Model No. 00.43
Clothes Horse



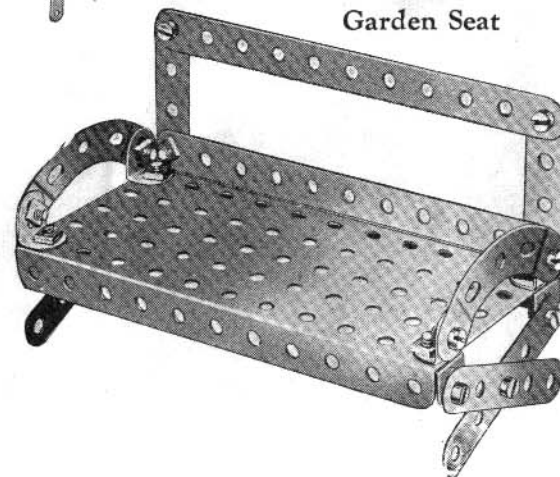
Model No. 00.44
Friction Grip Tongs



Model No. 00.45
Rake



Model No. 00.46
Garden Seat



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Model No. 00.47
Step Ladder



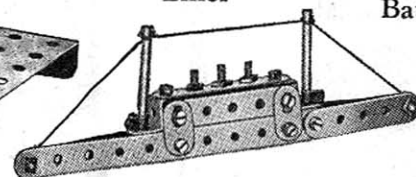
Model No. 00.50
Crib



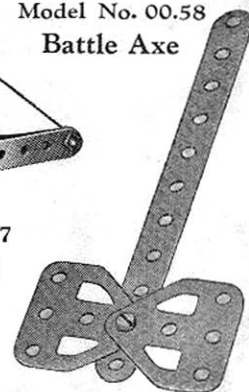
Model No. 00.53 Table



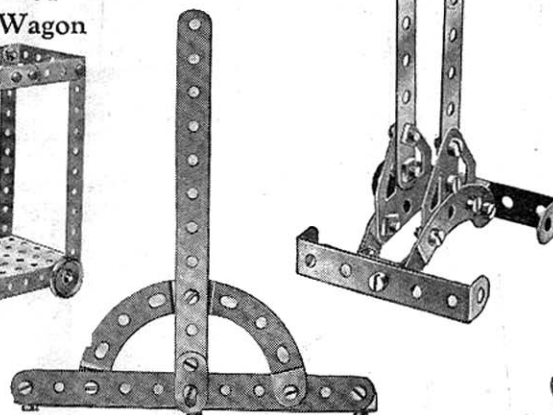
Model No. 00.55
Liner



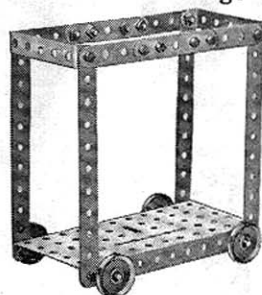
Model No. 00.58
Battle Axe



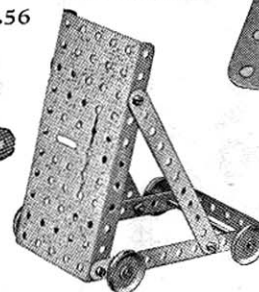
Model No. 00.52
Rake



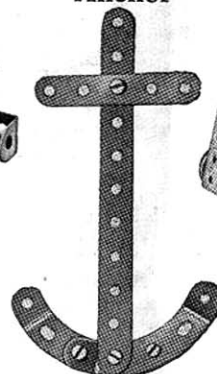
Model No. 00.51
Refreshment Wagon



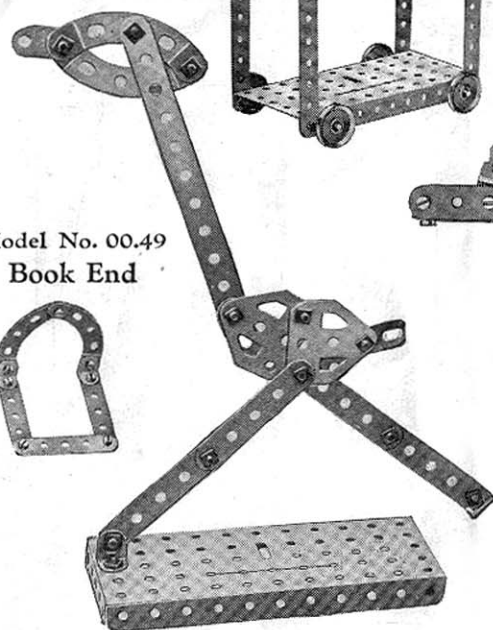
Model No. 00.57
Gravel Sifter



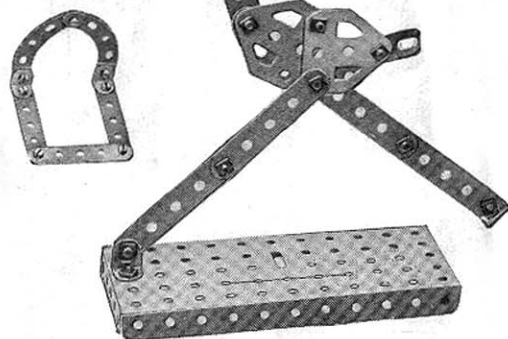
Model No. 00.56
Anchor



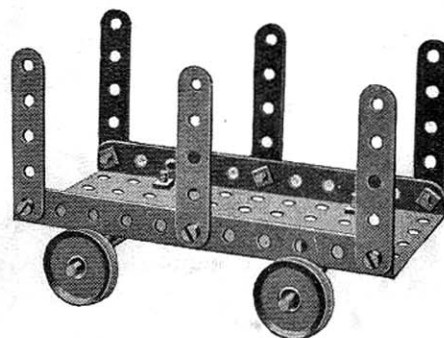
Model No. 00.48
Ostrich



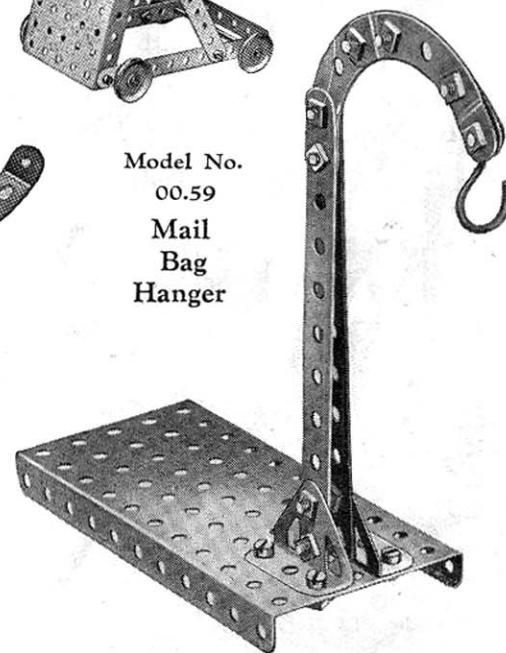
Model No. 00.49
Book End



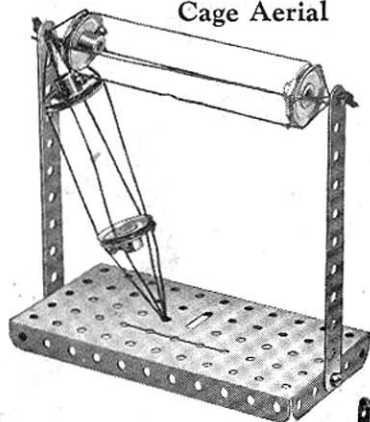
Model No. 00.54 Timber Truck



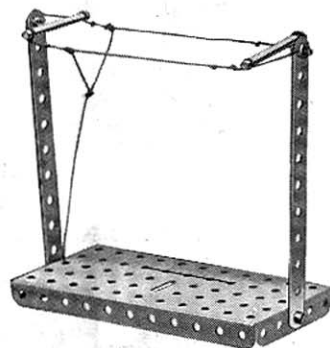
Model No.
00.59
Mail
Bag
Hanger



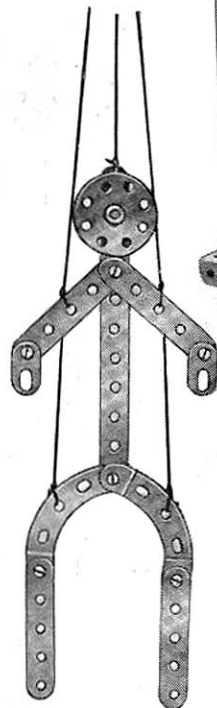
Model No. 00.60
Cage Aerial



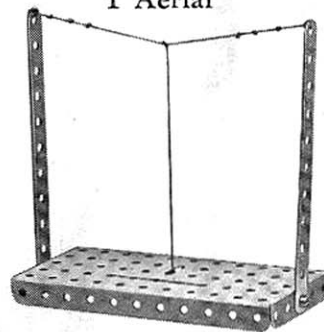
Model No. 00.62 Double Wire
L Aerial



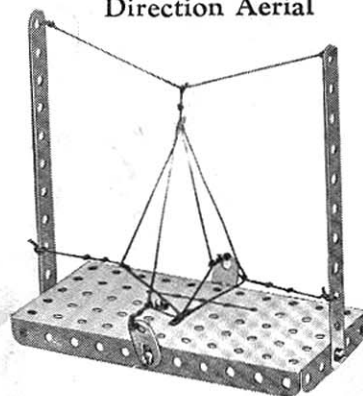
Model No. 00.64
Jumping Jack



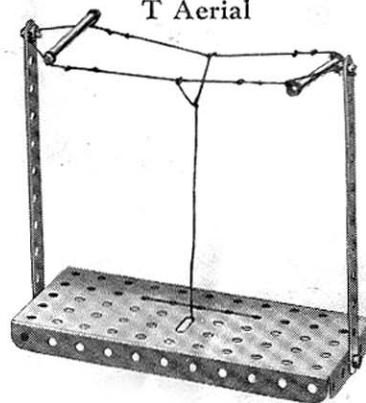
Model No. 00.66
Single Wire
T Aerial



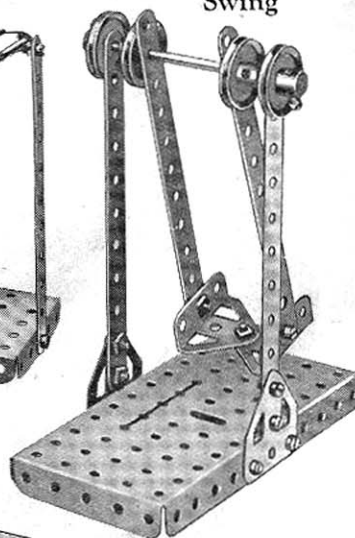
Model No. 00.68
Direction Aerial



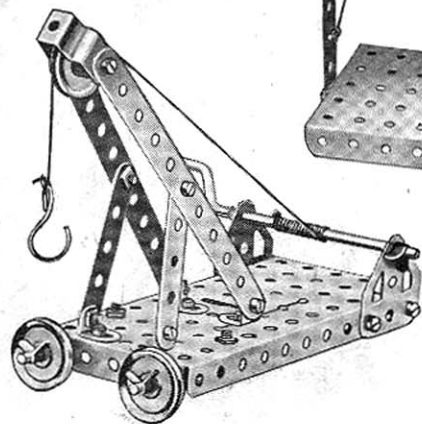
Model No. 00.67
Double Wire
T Aerial



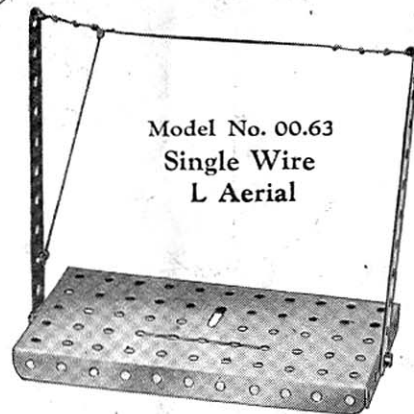
Model No. 00.69
Swing



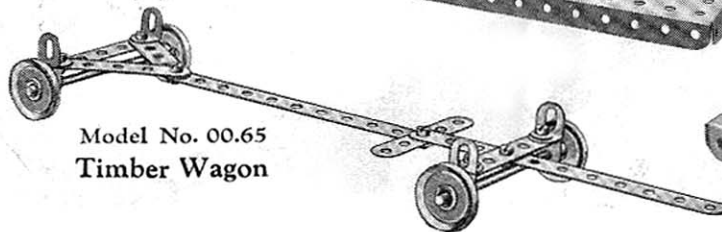
Model No. 00.61
Revolving Crane



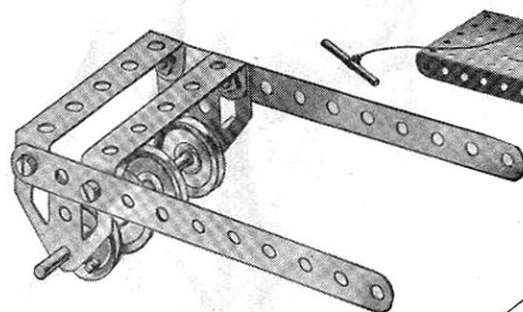
Model No. 00.63
Single Wire
L Aerial



Model No. 00.65
Timber Wagon



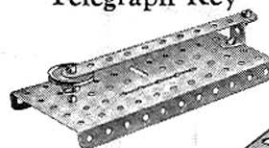
Model No. 00.70 Field Roller



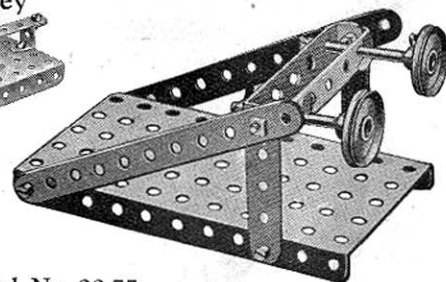
Model No. 00.73 Cheese Cutter



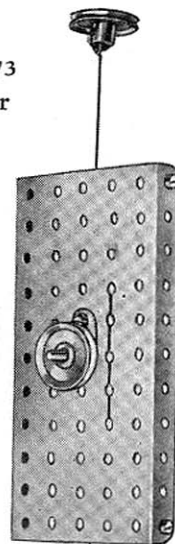
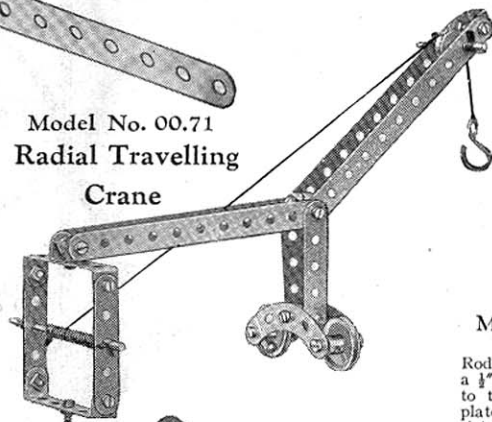
Model No. 00.76 Telegraph Key



Model No. 00.79 Buffers



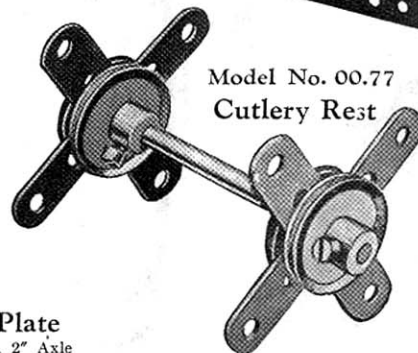
Model No. 00.71 Radial Travelling Crane



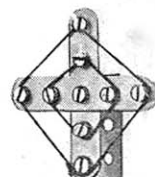
Model No. 00.74 Magic Plate

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

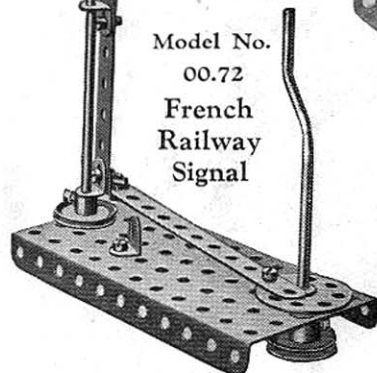
Model No. 00.77 Cutlery Rest



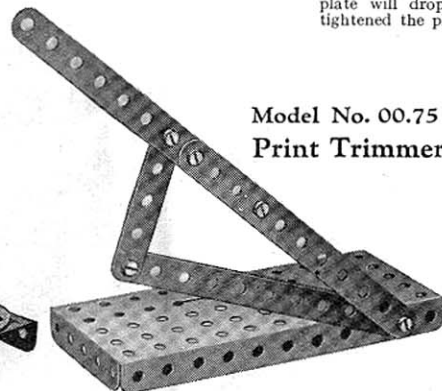
Model No. 00.80 Frame Aerial



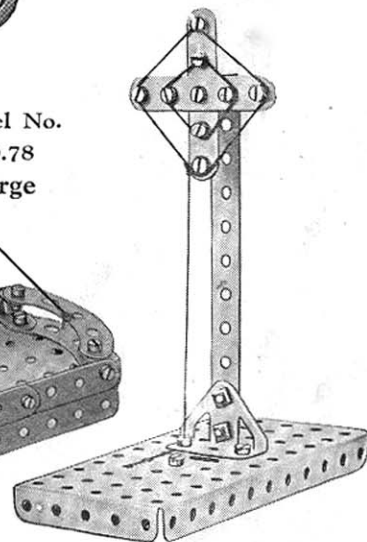
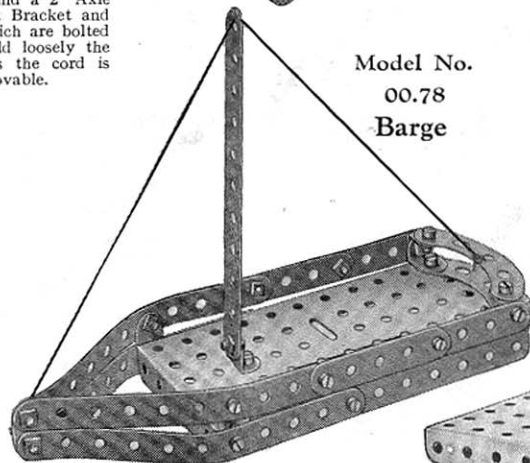
Model No. 00.72 French Railway Signal



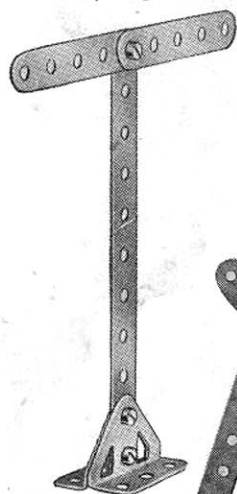
Model No. 00.75 Print Trimmer



Model No. 00.78 Barge



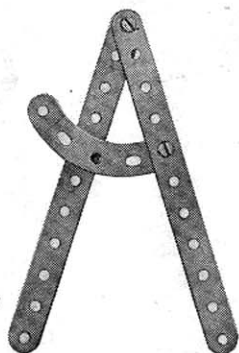
Model No. 00.81
2-way Sign Post



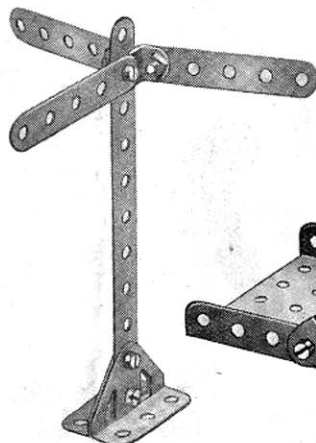
Model No. 00.83 Tweezers



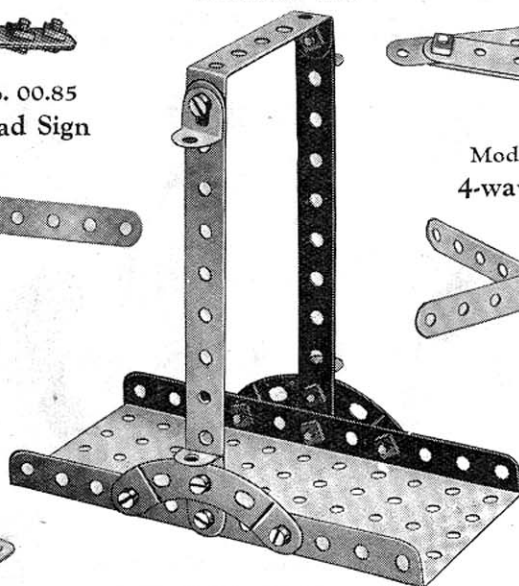
Model No.
00.84
Dividers



Model No. 00.85
3-way Road Sign



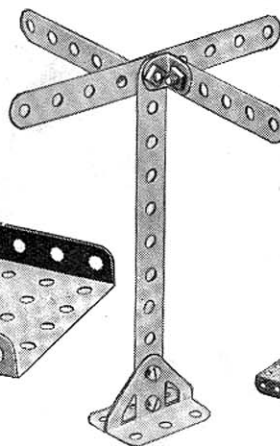
Model No. 00.88
Elevator Car



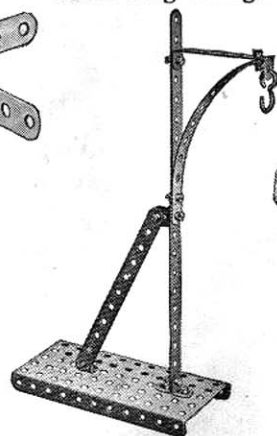
Model No. 00.90
Razor



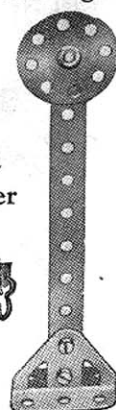
Model No. 00.91
4-way Road Sign



Model No. 00.92
Mail Bag Hanger



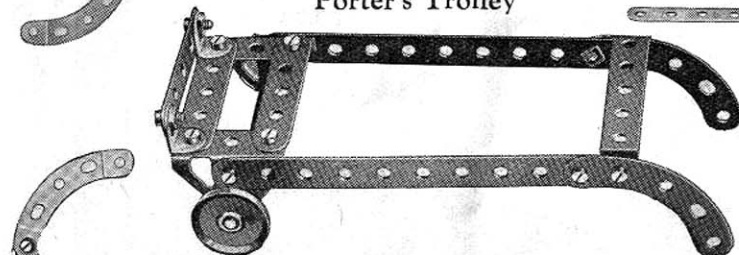
Model No. 00.94
Road Sign



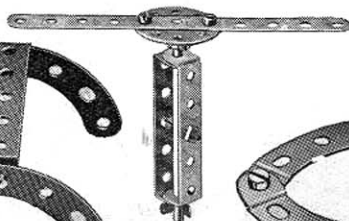
Model No. 00.82
Tin Opener



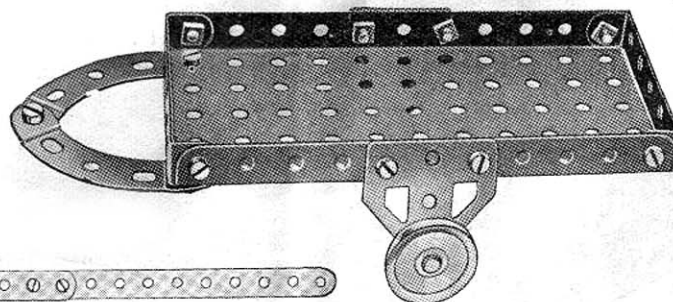
Model No. 00.86
Porter's Trolley



Model No. 00.89
Propeller



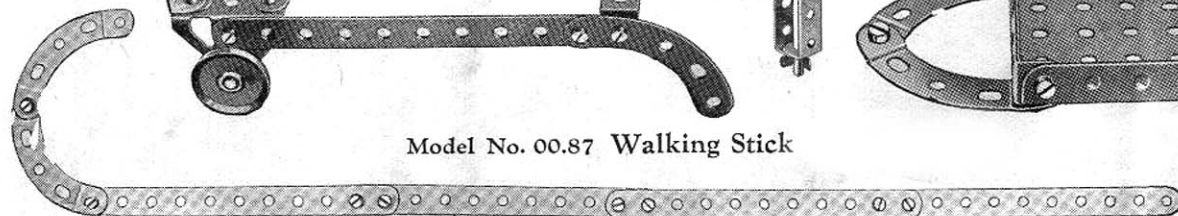
Model No. 00.93 Hand Truck



Model No.
00.95
Street
Lamp

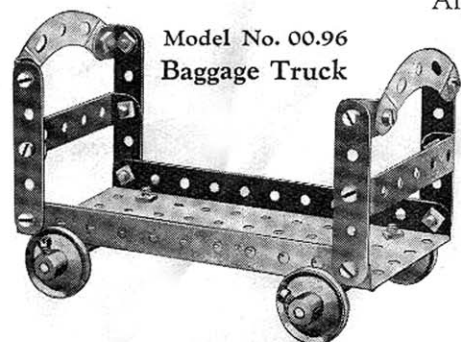


Model No. 00.87 Walking Stick



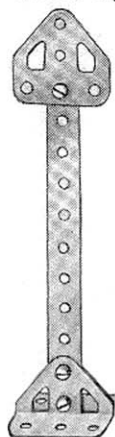
All these Models can be built with MECCANO Outfit No. 00

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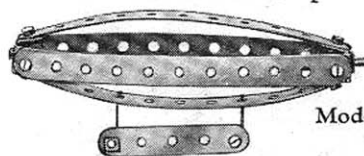


Model No. 00.96
Baggage Truck

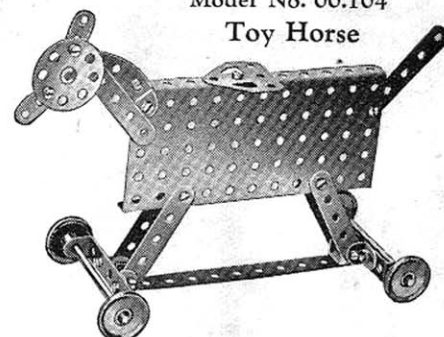
Model No. 00.99
Road Sign



Model No. 00.100 Airship

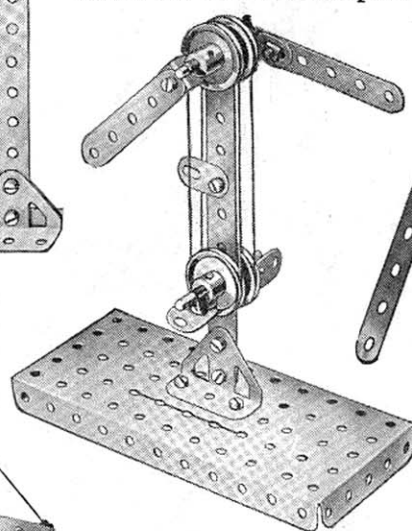


Model No. 00.102
Tripod

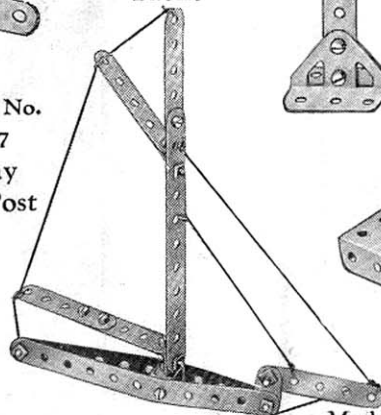


Model No. 00.104
Toy Horse

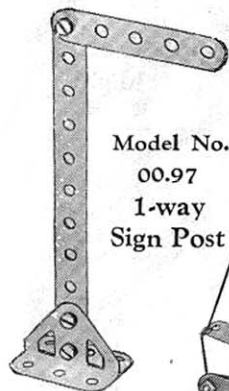
Model No. 00.101 Semaphore



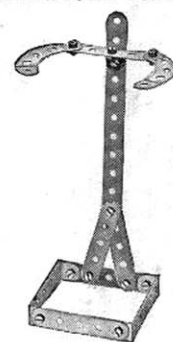
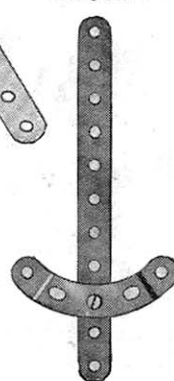
Model No. 00.98
Yacht



Model No.
00.97
1-way
Sign Post



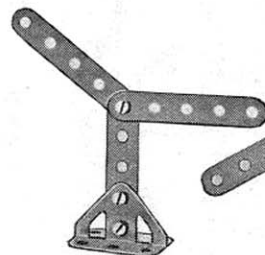
Model No. 00.105 Sword
Model No. 00.106 Umbrella Stand



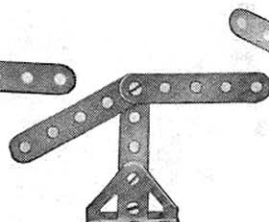
Model No. 00.103
Piano Stool



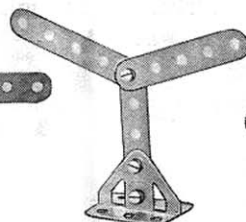
Models Nos. 00.107—00.114 Gradient Indicators



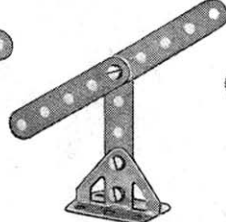
00.107



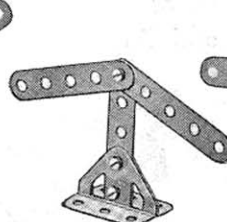
00.108



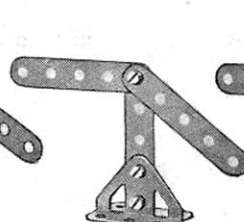
00.109



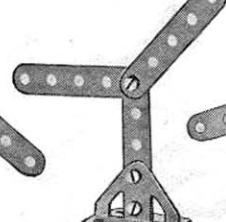
00.110



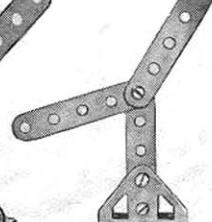
00.111



00.112

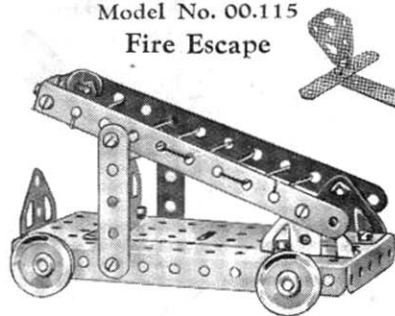


00.113

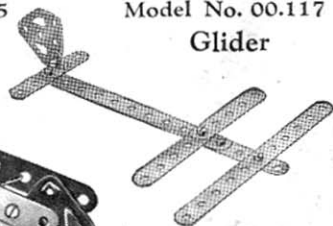


00.114

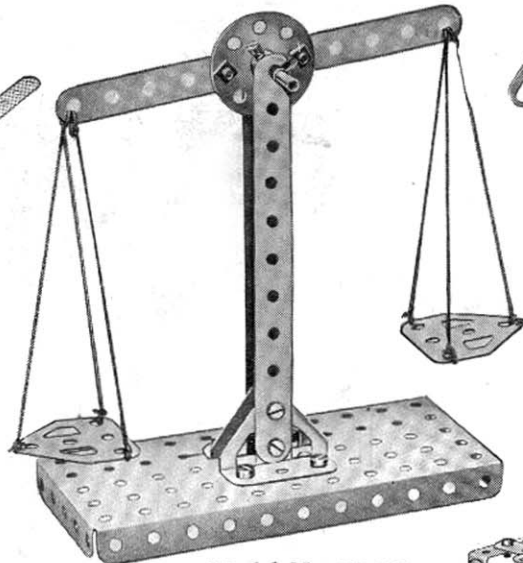
Model No. 00.115
Fire Escape



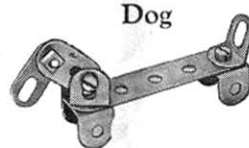
Model No. 00.117
Glider



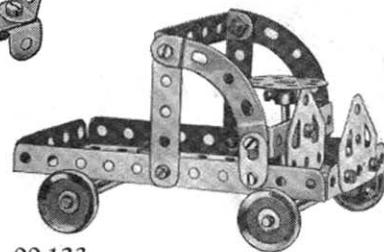
Model No. 00.120 Scales



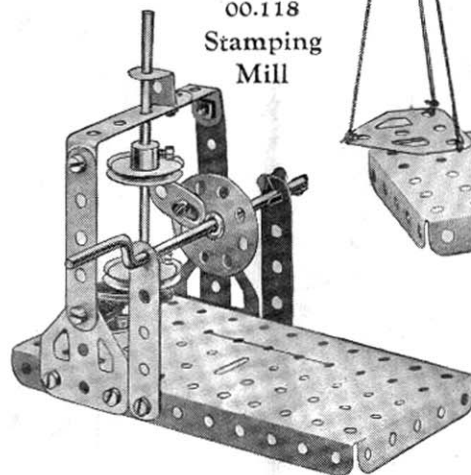
Model No. 00.122
Dog



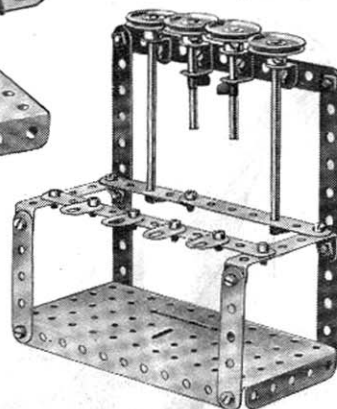
Model No. 00.125
Motor Car



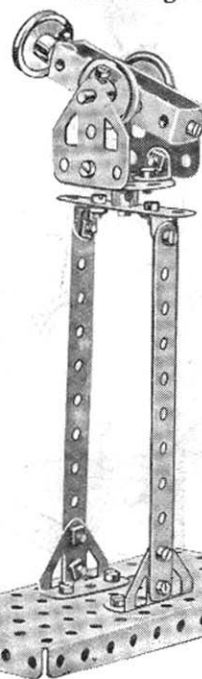
Model No.
00.118
Stamping
Mill



Model No. 00.123
Organ



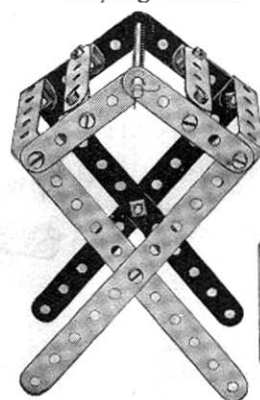
Model No. 00.126
Searchlight



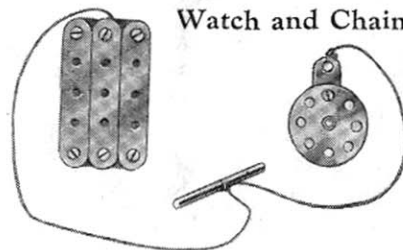
Model No. 00.116
Telegraph Pole



Model No. 00.121
Clothes
Drying Frame



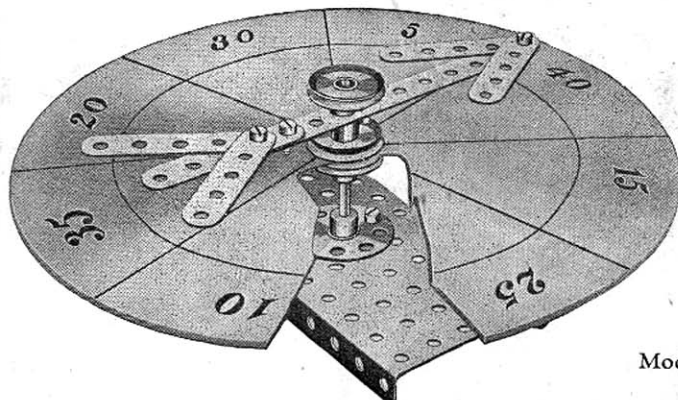
Model No. 00.119
Watch and Chain



Model No. 00.124
Drinking Trough

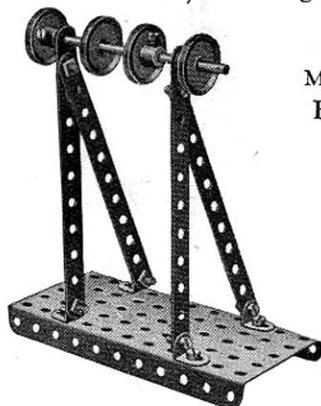


Model No. 00.132 Roulette Wheel

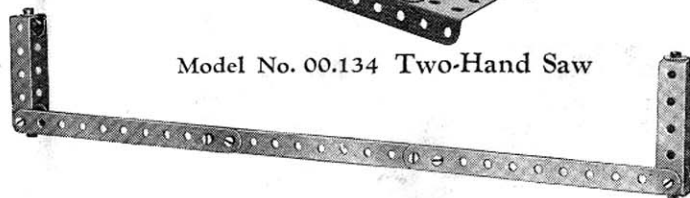


Cut out a circular piece of cardboard and mark as shown to form scoring board. This is clamped between two 1" Pulley Wheels. The pointer revolves freely on the upright spindle and is held in position by another 1" Pulley Wheel.

Model No. 00.133 Pulley Shafting



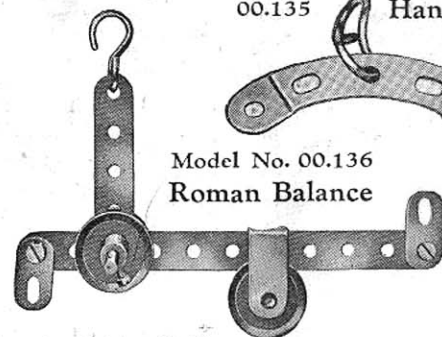
Model No. 00.134 Two-Hand Saw



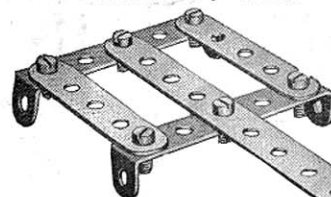
Model No. 00.135 Coat Hanger



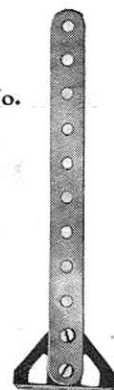
Model No. 00.136 Roman Balance



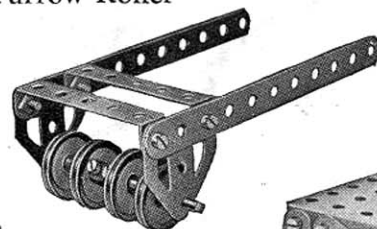
Model No. 00.137 Grill



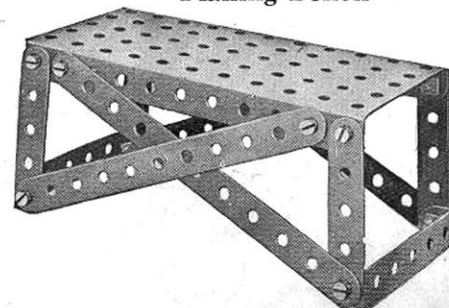
Model No. 00.139 Hoe



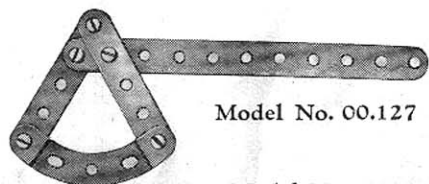
Model No. 00.138 Furrow Roller



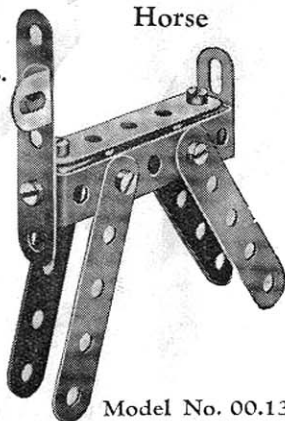
Model No. 00.140 Planing Bench



Model No. 00.127 Axe



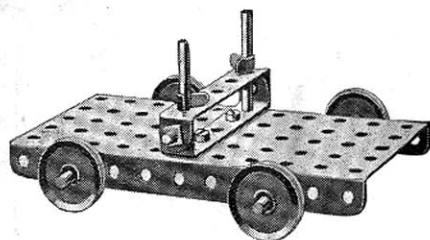
Model No. 00.130 Horse



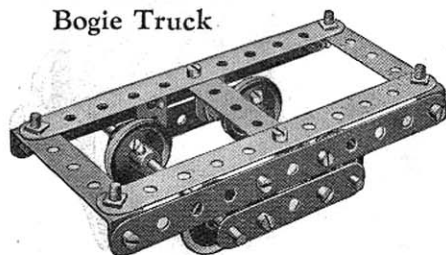
Model No. 00.128 Fork



Model No. 00.131 Lumber Truck

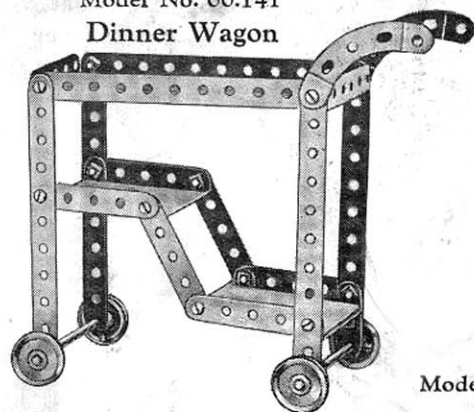


Model No. 00.129 Bogie Truck

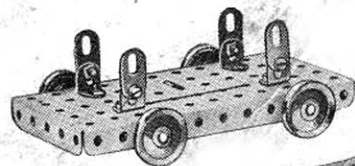


All these Models can be built with MECCANO Outfit No. 00

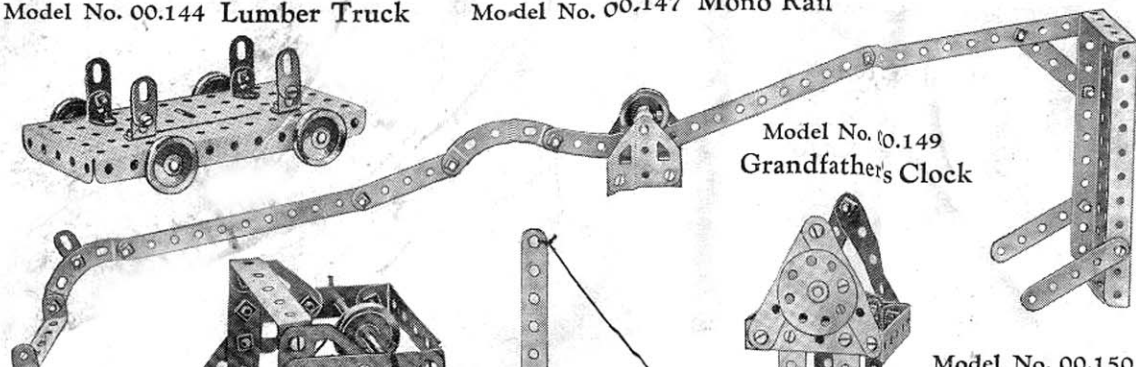
Model No. 00.141
Dinner Wagon



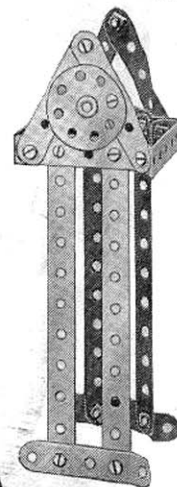
Model No. 00.144 Lumber Truck



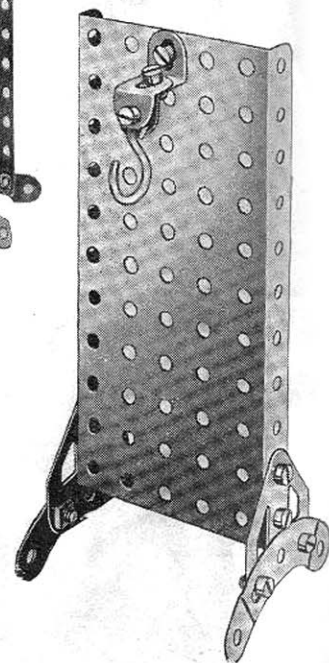
Model No. 00.147 Mono Rail



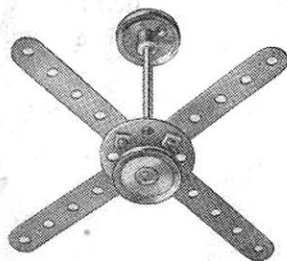
Model No. 00.149
Grandfather's Clock



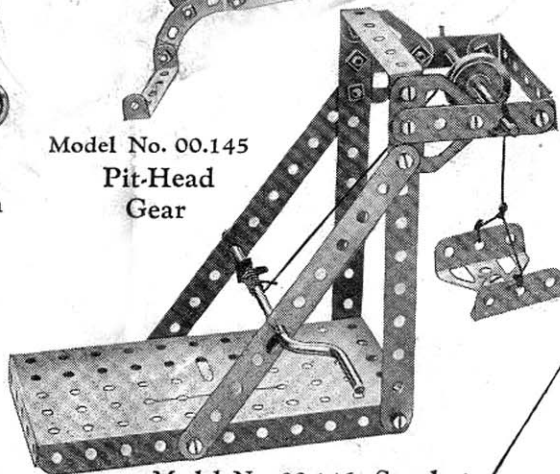
Model No. 00.150
Watch Stand



Model No. 00.142 Ceiling Fan



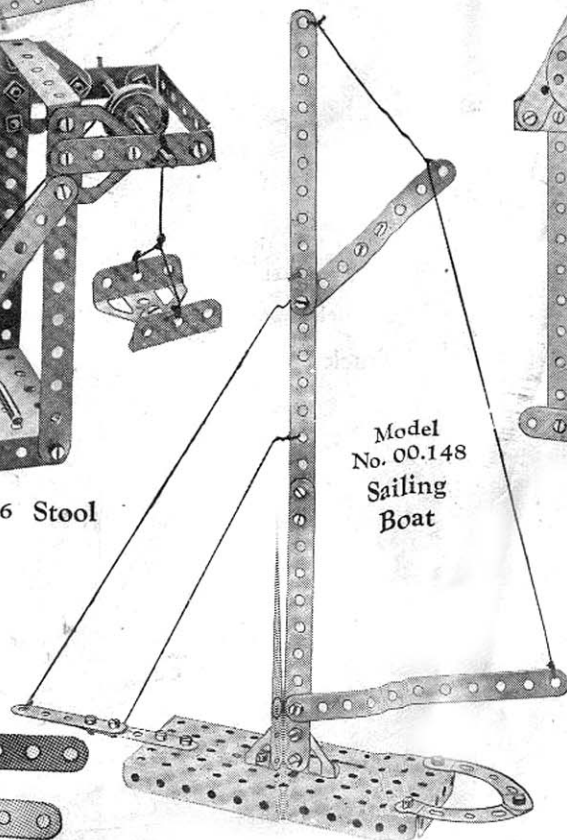
Model No. 00.145
Pit-Head
Gear



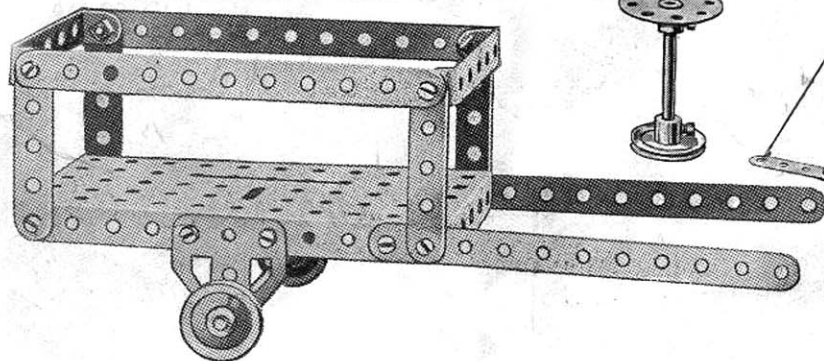
Model No. 00.146 Stool



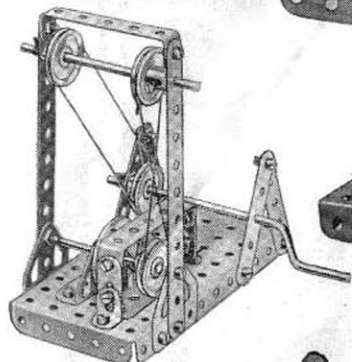
Model
No. 00.148
Sailing
Boat



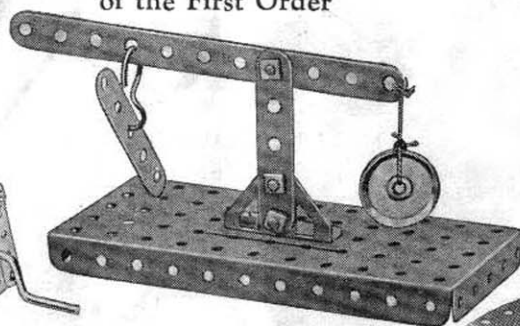
Model No. 00.143 Cart



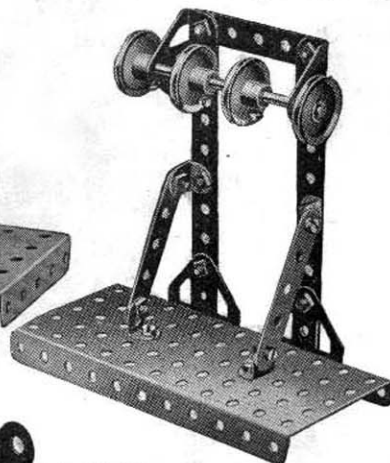
Model No. 00.151
Circular Saw



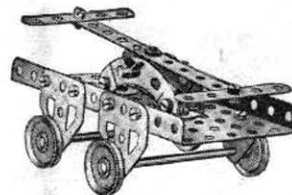
Model No. 00.154 Lever
of the First Order



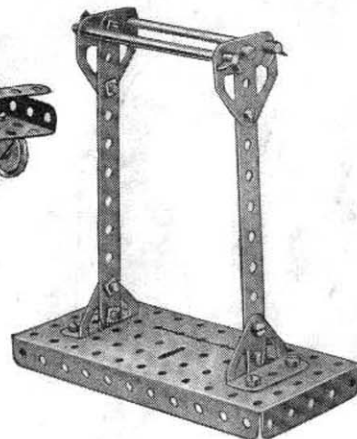
Model No. 00.156 Pulley Shafting



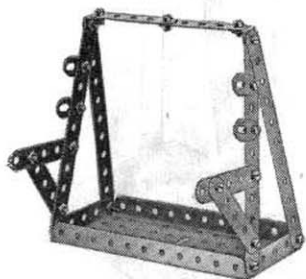
Model No. 00.159
Hand Car



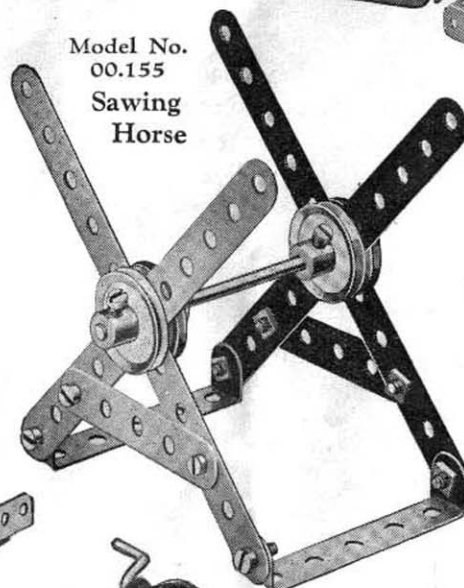
Model No. 00.161
Towel Horse



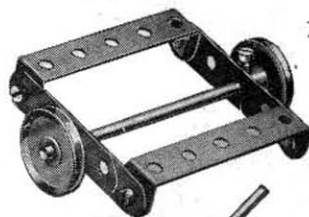
Model No. 00.152
Pen Rack



Model No.
00.155
Sawing
Horse



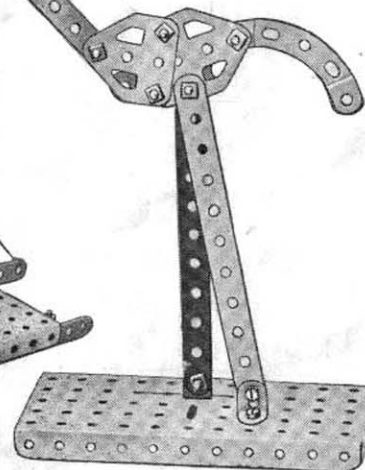
Model No. 00.157
Trolley



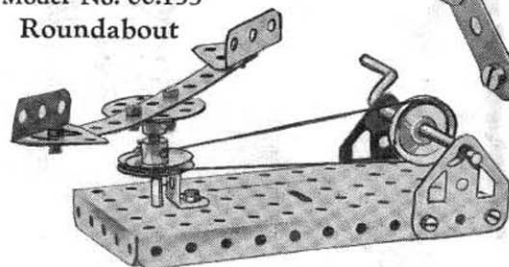
Model No. 00.160
Ice Yacht



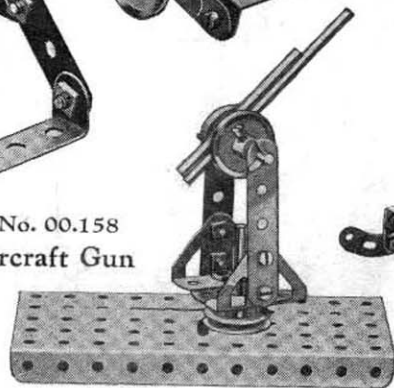
Model No. 00.162
Prehistoric Bird



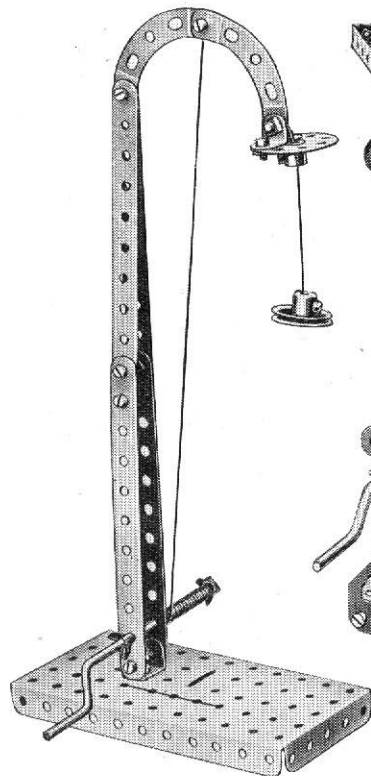
Model No. 00.153
Roundabout



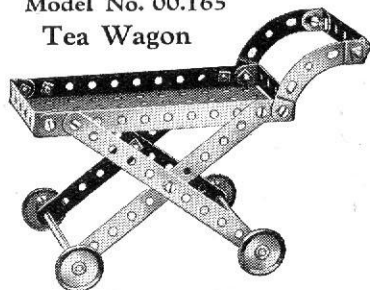
Model No. 00.158
Anti-Aircraft Gun



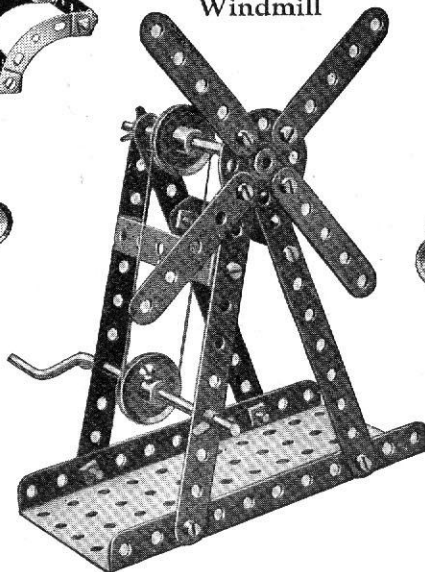
Model No. 00.163
Arc Lamp



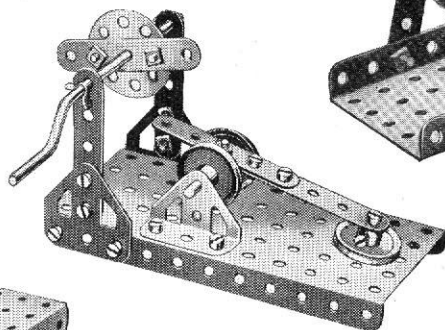
Model No. 00.165
Tea Wagon



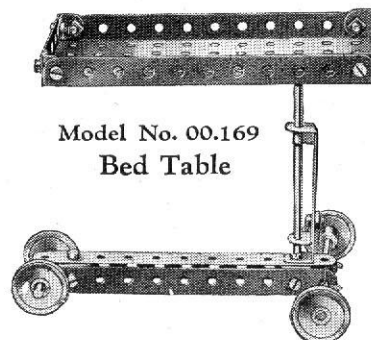
Model No. 00.167
Windmill



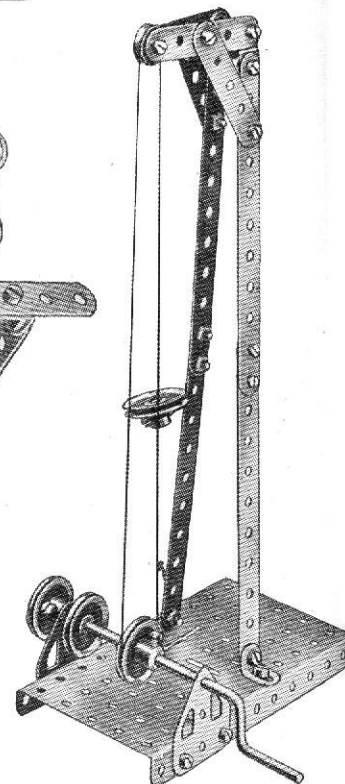
Model No. 00.166
Trip Hammer



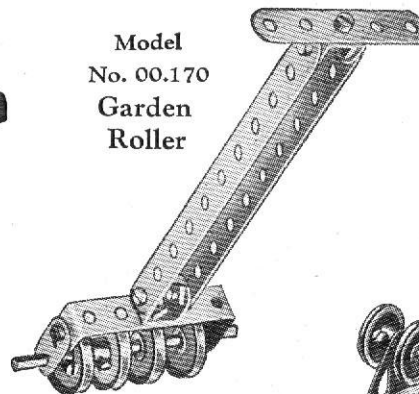
Model No. 00.169
Bed Table



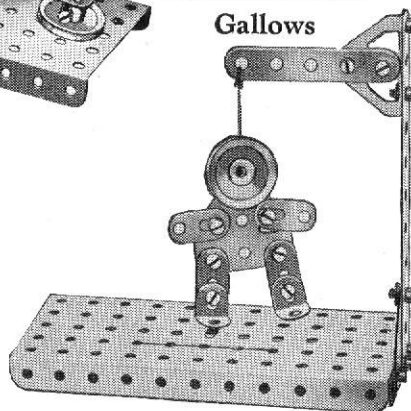
Model No. 00.171
Airship Mooring Mast



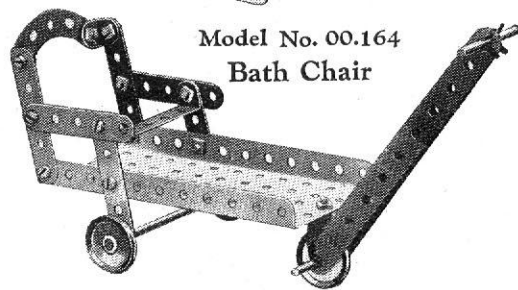
Model
No. 00.170
Garden
Roller



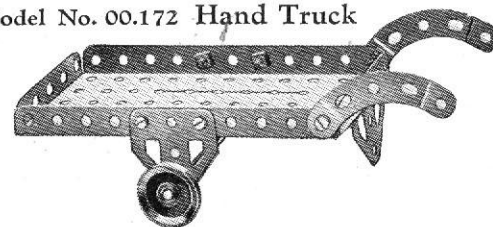
Model No. 00.168
Gallows



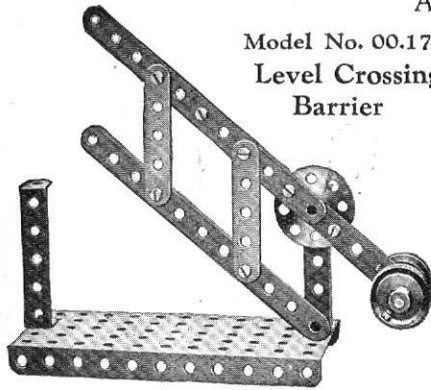
Model No. 00.164
Bath Chair



Model No. 00.172 Hand Truck



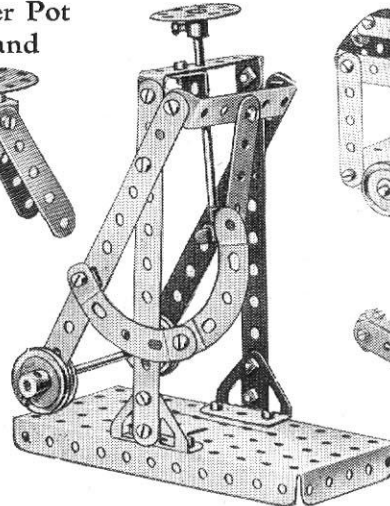
Model No. 00.173
Level Crossing
Barrier



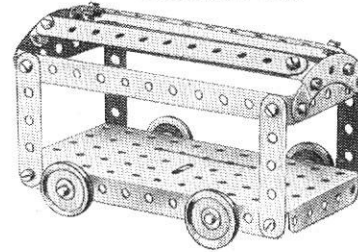
Model No.
00.175
Flower Pot
Stand



Model No. 00.177
Letter Balance

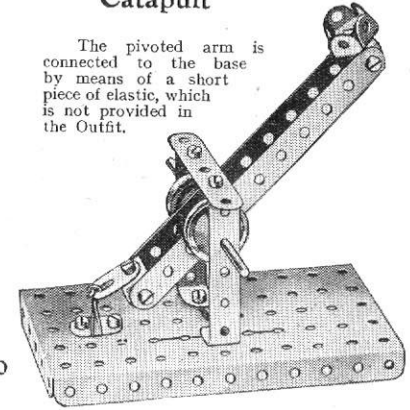


Model No. 00.179
Pullman Car

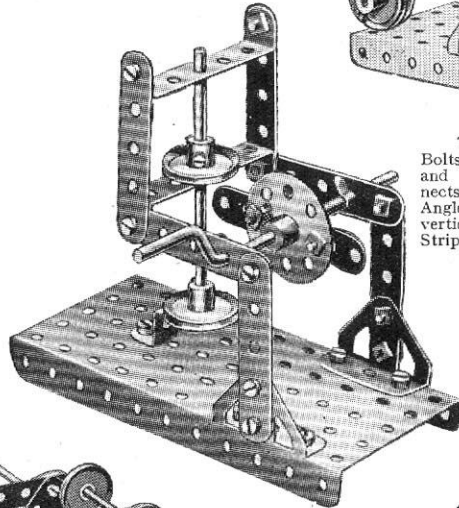


Model No. 00.181
Catapult

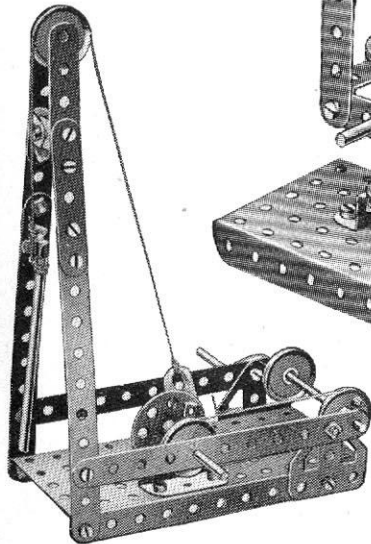
The pivoted arm is connected to the base by means of a short piece of elastic, which is not provided in the Outfit.



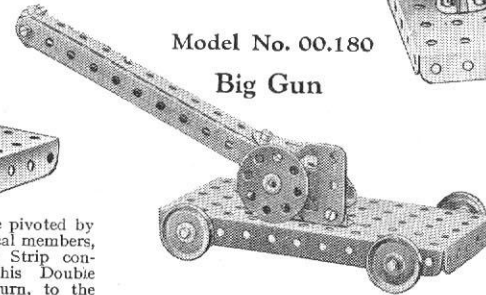
Model No. 00.176
Ore Crusher



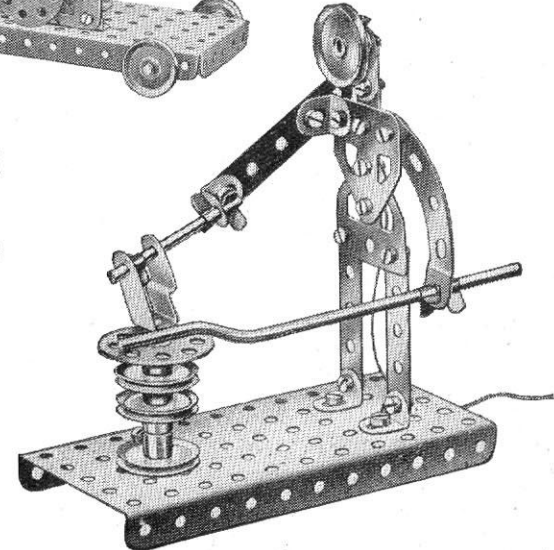
Model No. 00.174
Well Driller



Model No. 00.180
Big Gun

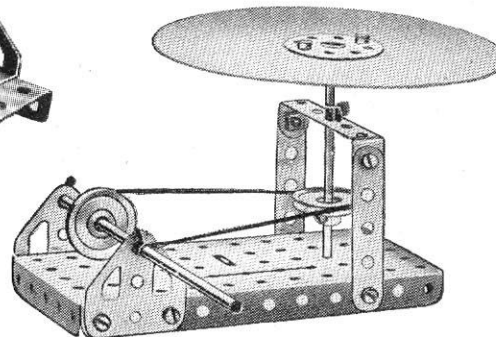


Model No. 00.182
Blacksmith

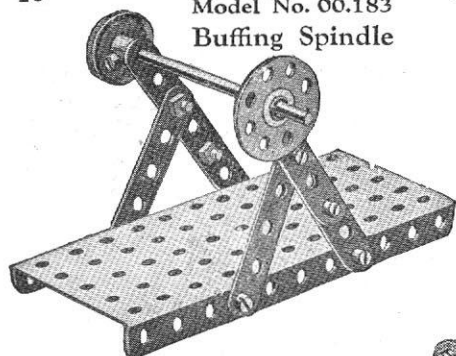


The weighted $5\frac{1}{2}$ " Strips are pivoted by Bolts and lock-nuts to the vertical members, and a $2\frac{1}{2}$ " \times $\frac{1}{2}$ " Double Angle Strip connects their upper ends. This Double Angle Strip is connected, in turn, to the vertical $3\frac{1}{2}$ " Axle Rod by means of a $2\frac{1}{2}$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

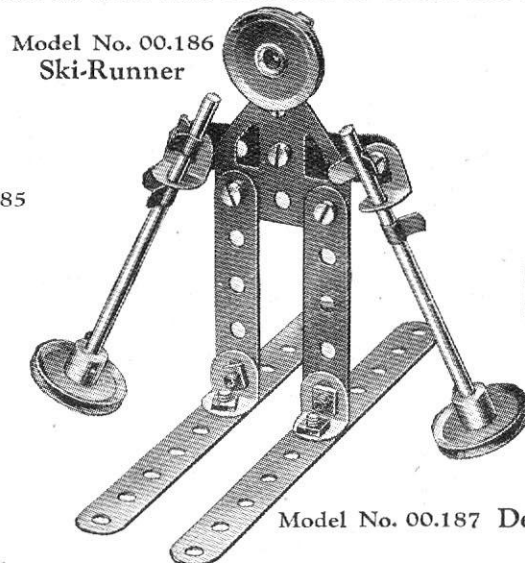
Model No. 00.178 Joy Wheel



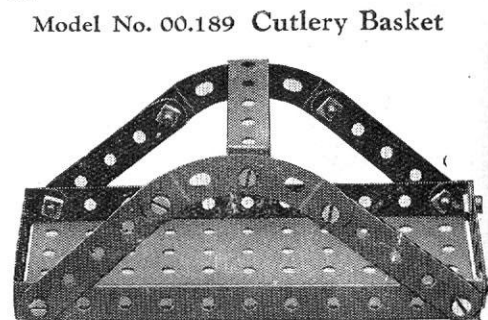
All these Models can be built with MECCANO Outfit No. 00



Model No. 00.183
Buffing Spindle

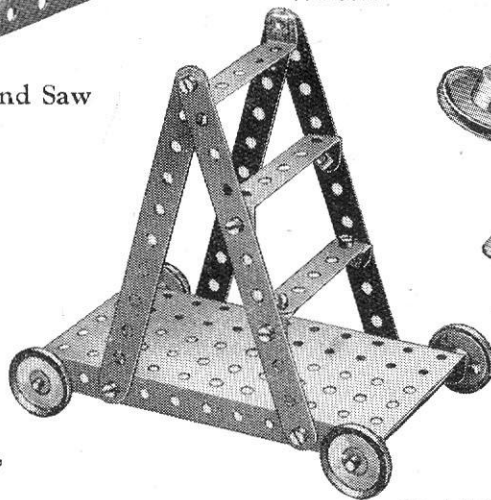


Model No. 00.186
Ski-Runner

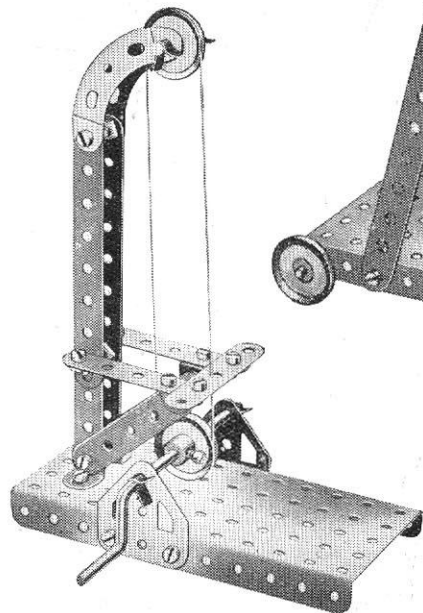


Model No. 00.189 Cutlery Basket

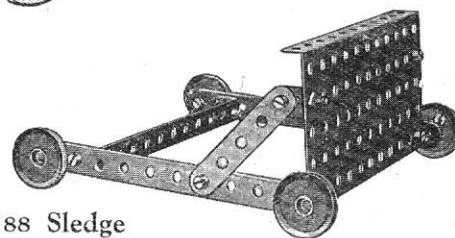
Model No. 00.185
Ladder on
Wheels



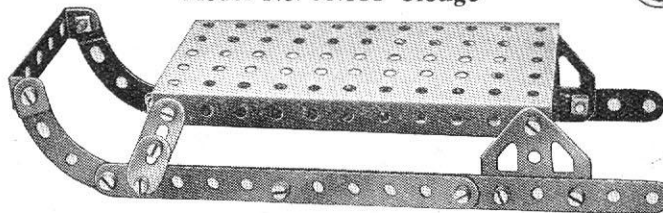
Model No. 00.184 Band Saw



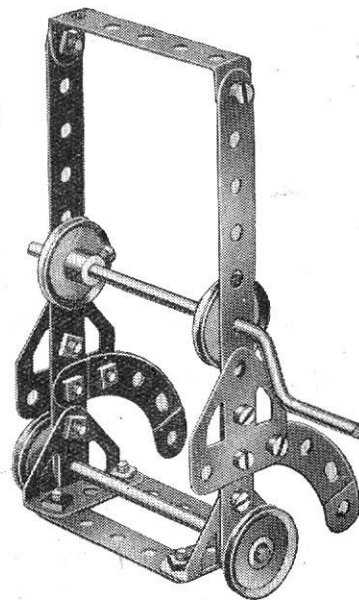
Model No. 00.187 Devil Wall



Model No. 00.188 Sledge



Model No. 00.190
Garden Hose Reel



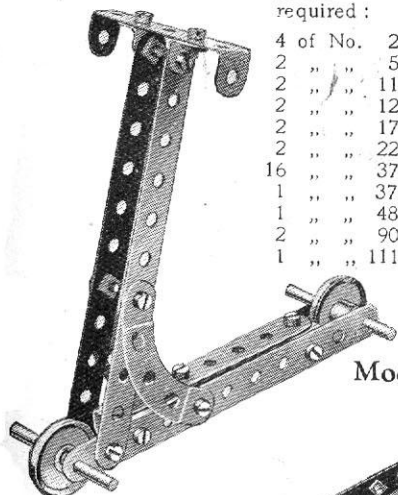
HOW TO CONTINUE

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

Parts required:

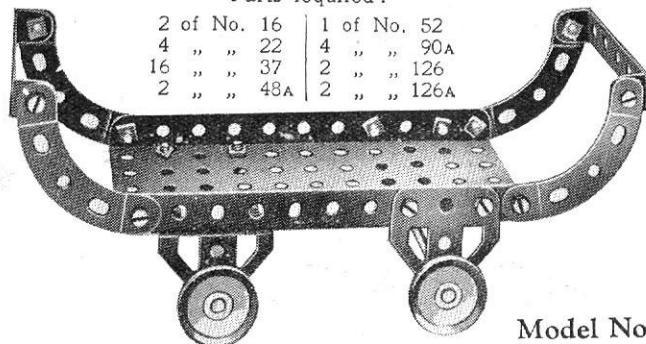
4 of No.	2
2 "	5
2 "	11
2 "	12
2 "	17
2 "	22
16 "	37
1 "	37A
1 "	48A
2 "	90A
1 "	111c



Model No. 0.4 Push Cart

Parts required:

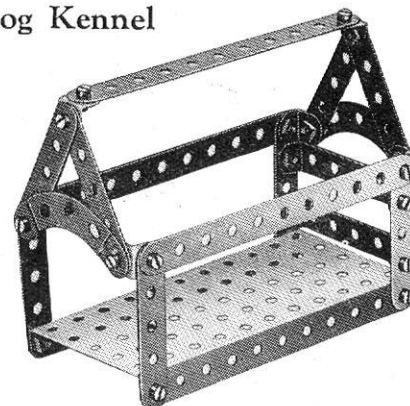
2 of No.	16	1 of No.	52
4 "	22	4 "	90A
16 "	37	2 "	126
2 "	48A	2 "	126A



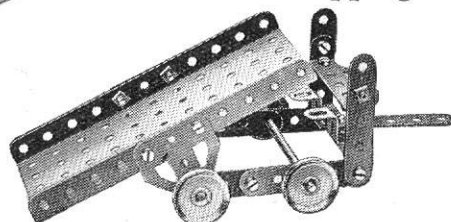
Model No. 0.7 Dog Kennel

Parts required:

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



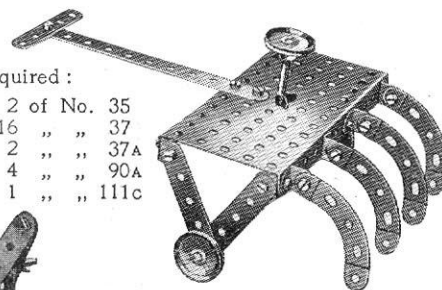
Model No. 0.3 Tipping Cart



Model No. 0.5 Horse Rake

Parts required:

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



Model No. 0.8 Chaff Cutter

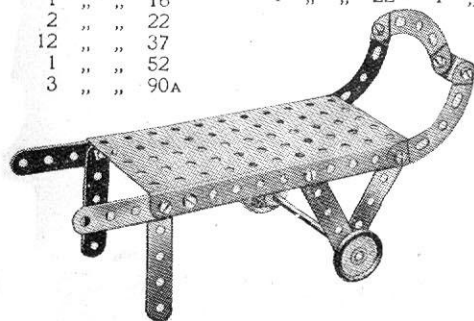
Parts required:

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

Model No. 0.2 Luggage Truck

Parts required:

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



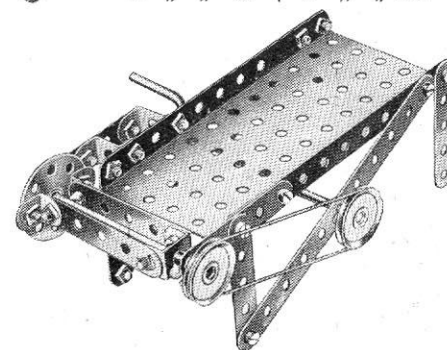
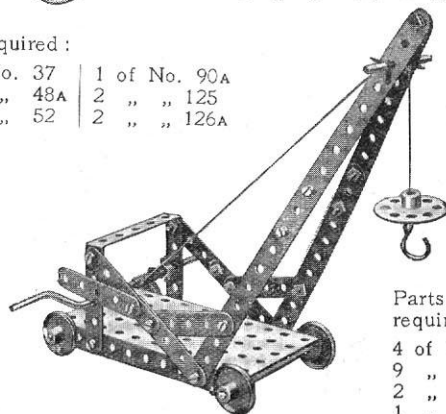
Parts required:

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

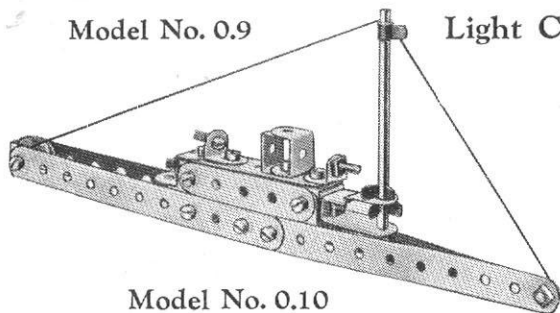
Model No. 0.6 Jib Crane

Parts required:

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



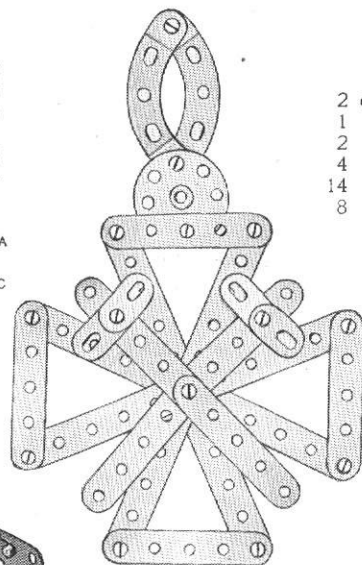
Model No. 0.9



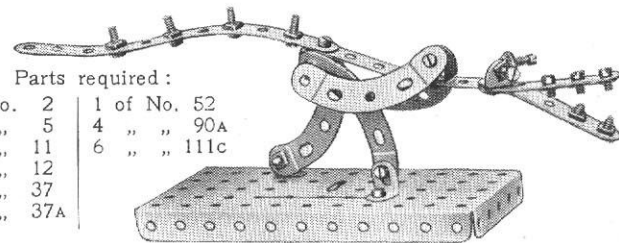
Light Cruiser

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

Model No. 0.13 Medal



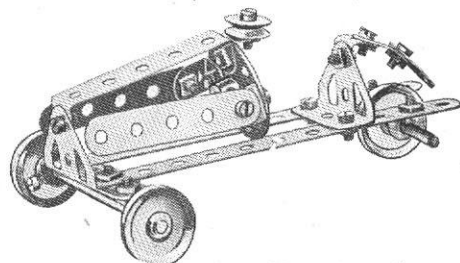
Model No. 0.14 Prehistoric Bird



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

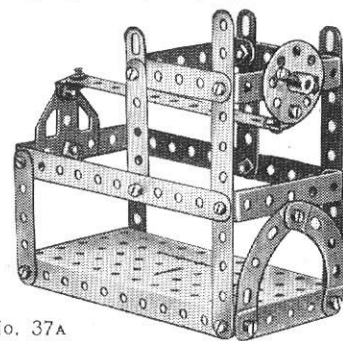
Model No. 0.10
 Three-Wheel Auto

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

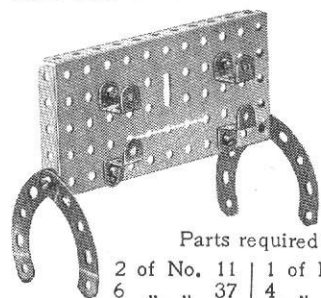


Model No. 0.16 Church

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



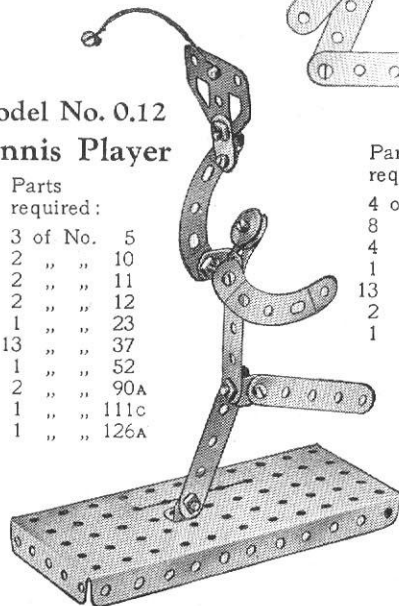
Model No. 0.11 Pen Rack



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

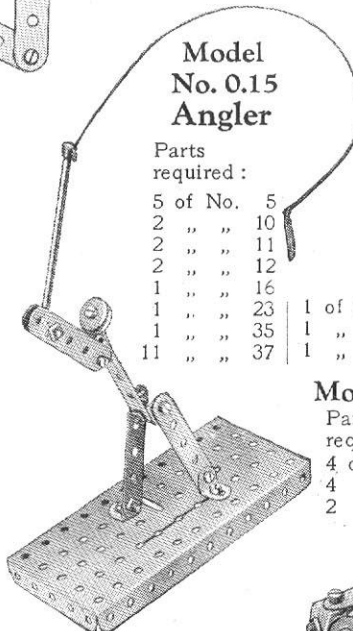
Model No. 0.12
 Tennis Player

Parts required:
 3 of No. 5
 2 " " 10
 2 " " 11
 2 " " 12
 1 " " 23
 13 " " 37
 1 " " 52
 2 " " 90A
 1 " " 111c
 1 " " 126A
 4 of No. 2
 8 " " 5
 4 " " 10
 1 " " 24
 13 " " 37
 2 " " 90A
 1 " " 111c



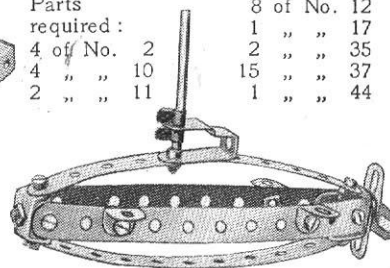
Model
 No. 0.15
 Angler

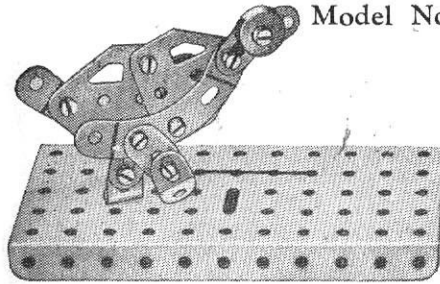
Parts required:
 5 of No. 5
 2 " " 10
 2 " " 11
 2 " " 12
 1 " " 16
 1 " " 23
 1 " " 35
 11 " " 37
 1 of No. 37A
 1 " " 52
 1 " " 111c



Model No. 0.17 Submarine

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





Model No. 0.18 Goose

Parts required :

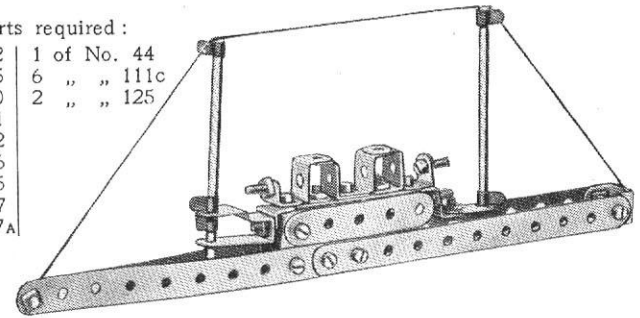
4 of No.	10
2 " "	12
1 " "	23
8 " "	37
1 " "	37A
1 " "	52
2 " "	90A
1 " "	111c
2 " "	126A

Model No. 0.22
Lazy Tongs



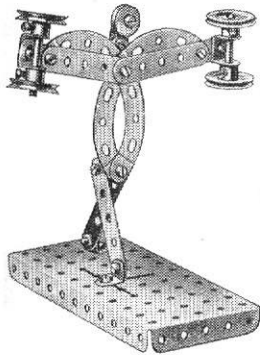
Parts required :

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



Model No. 0.23 Battleship

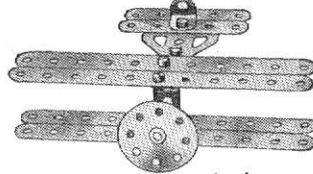
Model No. 0.19 Strong Man



Parts required :

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

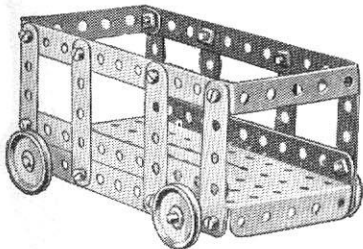
Model No. 0.20
Aeroplane



Parts required :

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

Model No. 0.21 Cattle Truck



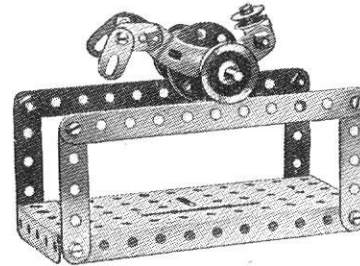
Parts required :

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

Parts required :

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

Model No. 0.24 Gymnast



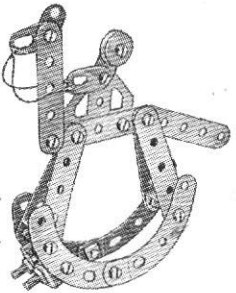
Parts required :

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

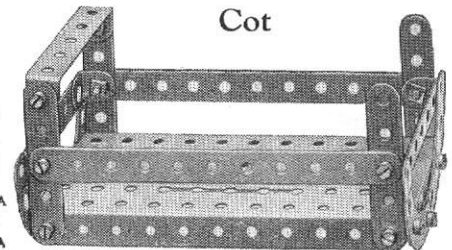
Model No. 0.25
Rocking Horse

Parts required :

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



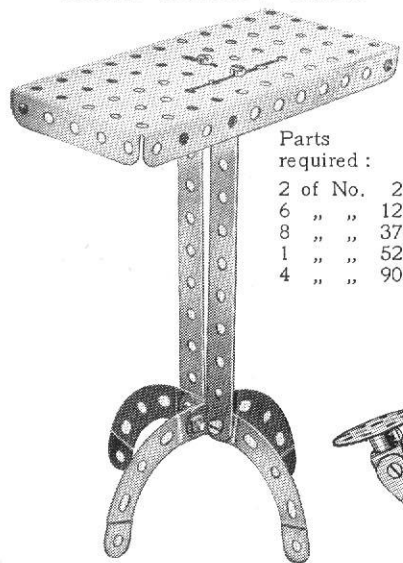
Model No. 0.26
Cot



Parts required :

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

Model No. 0.27 Table

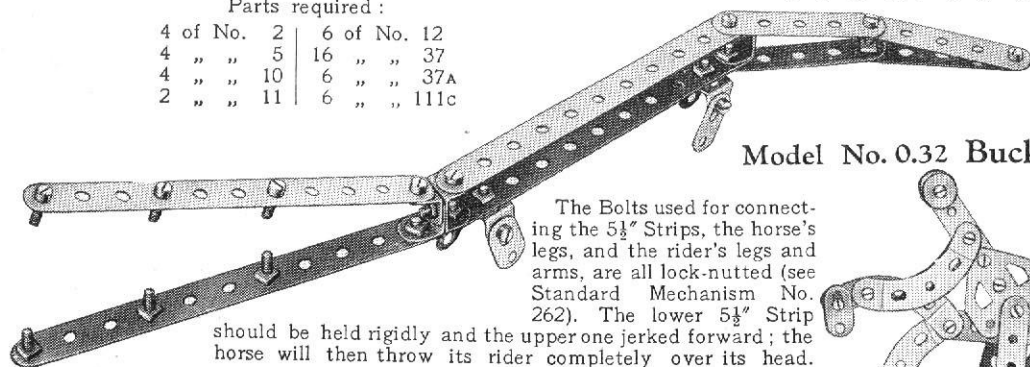
Parts
required :

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

Model No. 0.28 Crocodile

Parts required :

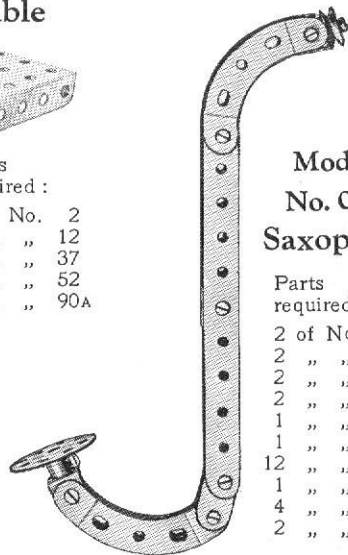
4 of No.	2	6 of No.	12
4 " "	5	16 " "	37
4 " "	10	6 " "	37A
2 " "	11	6 " "	111c



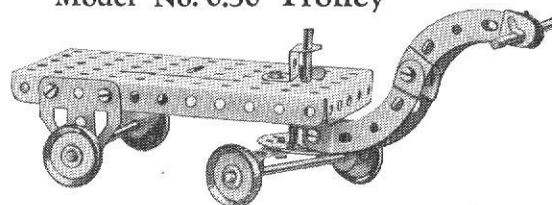
The Bolts used for connecting the $5\frac{1}{2}$ " Strips, the horse's legs, and the rider's legs and arms, are all lock-nutted (see Standard Mechanism No. 262). The lower $5\frac{1}{2}$ " Strip should be held rigidly and the upper one jerked forward; the horse will then throw its rider completely over its head.

Model
No. 0.29
SaxophoneParts
required :

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



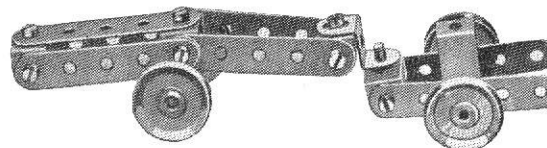
Model No. 0.30 Trolley



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

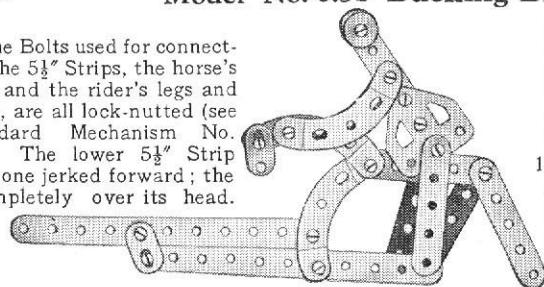


Parts required :

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. 0.32 Bucking Broncho

The Bolts used for connecting the $5\frac{1}{2}$ " Strips, the horse's legs, and the rider's legs and arms, are all lock-nutted (see Standard Mechanism No. 262). The lower $5\frac{1}{2}$ " Strip should be held rigidly and the upper one jerked forward; the horse will then throw its rider completely over its head.

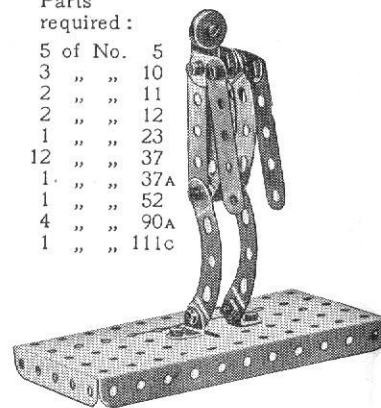
Parts
required :

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

Model No. 0.33 Ape

Parts
required :

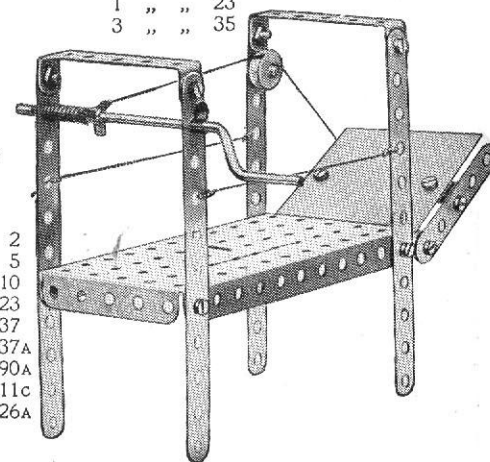
5 of No.	5
3 " "	10
2 " "	11
2 " "	12
1 " "	23
12 " "	37
1 " "	37A
1 " "	52
4 " "	90A
1 " "	111c



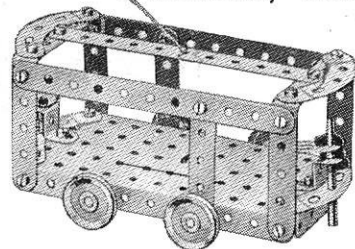
Model No. 0.34 Gangway

Parts required :

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



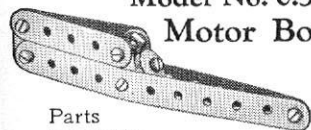
**Model No. 0.35
Tramway Car**



Parts required:

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

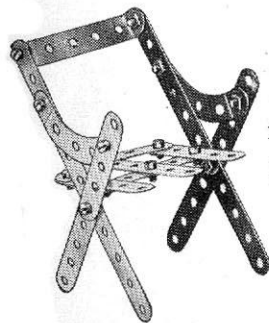
**Model No. 0.36
Motor Boat**



Parts required:

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

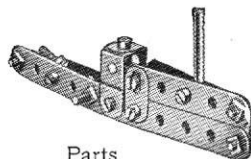
Model No. 0.37 Arm Chair



Parts required:

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

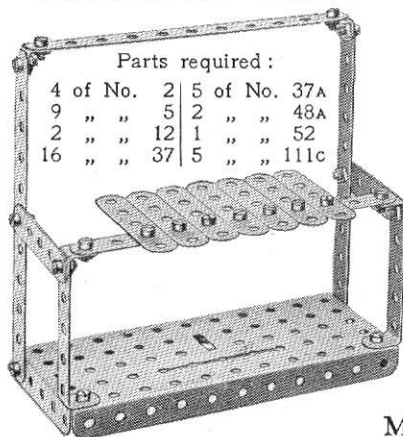
**Model No. 0.38
Torpedo Boat**



Parts required:

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

Model No. 0.39 Piano



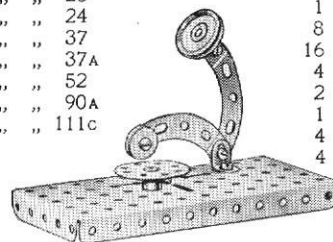
Parts required:

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

**Model No. 0.40
Gramophone**

Parts required:

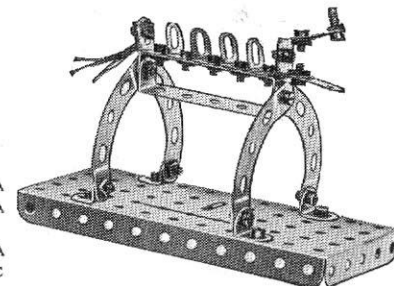
2 of No. 12
1 " " 22
1 " " 23
1 " " 24
3 " " 37
1 " " 37A
1 " " 52
2 " " 90A
3 " " 111c



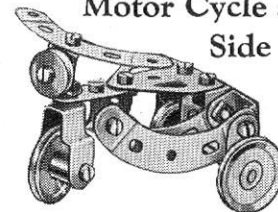
Parts required:

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

**Model No. 0.43
Prehistoric Armadillo**



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



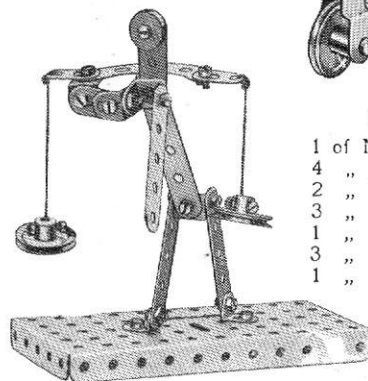
Parts required:

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

Model No. 0.41 Milk Maid

Parts required:

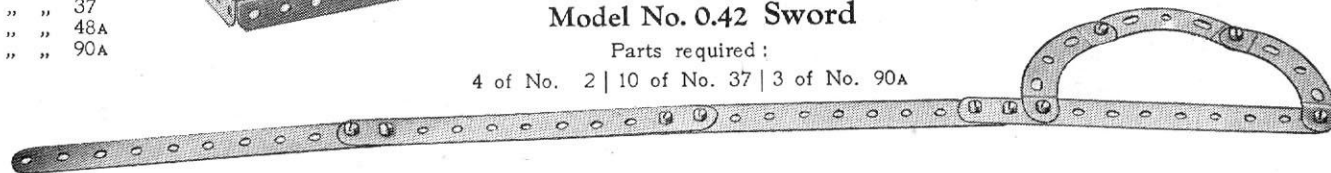
5 of No. 5
3 " " 10
2 " " 11
4 " " 12
2 " " 22
1 " " 23
14 " " 37
1 " " 37A
1 " " 52
1 " " 90A
1 " " 111c

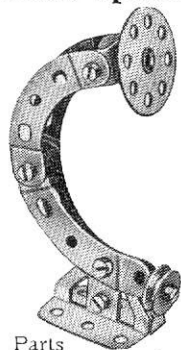


Model No. 0.42 Sword

Parts required:

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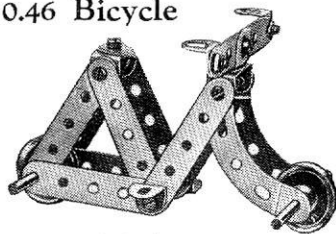
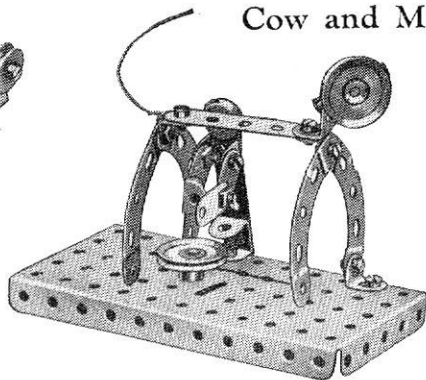


Model No. 0.45
Loud SpeakerParts
required:

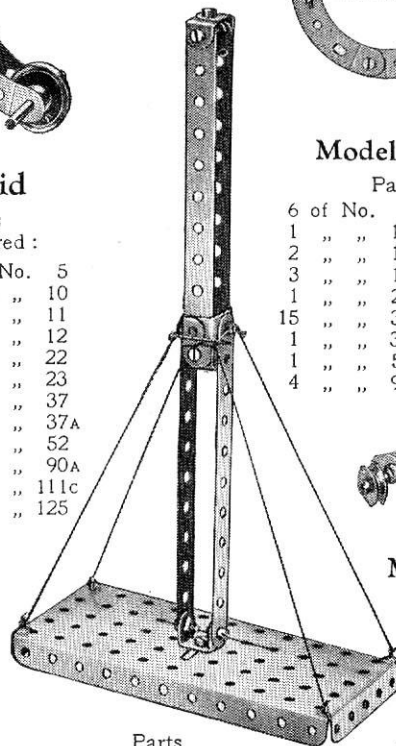
1 of No.	11
1 " "	23
1 " "	24
6 " "	37
1 " "	37A
4 " "	90A
2 " "	111c
2 " "	126

Model No. 0.46 BicycleParts
required:

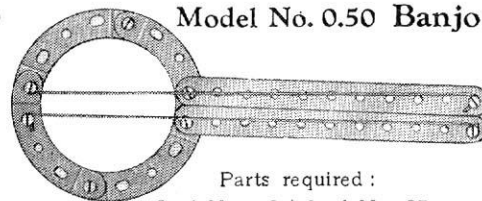
9 of No.	5
2 " "	11
5 " "	12
2 " "	17
2 " "	22
11 " "	37

**Model No. 0.47**
Cow and MilkmaidParts
required:

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

Model No. 0.49
Telescopic MastParts
required:

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



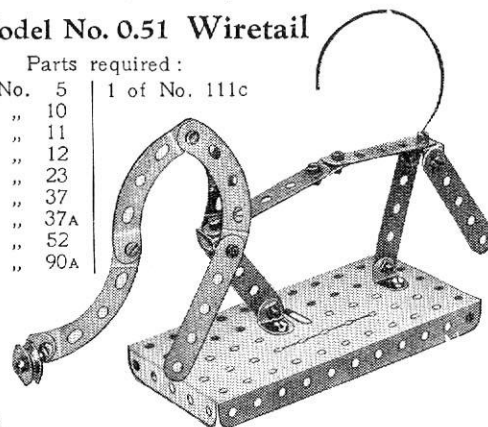
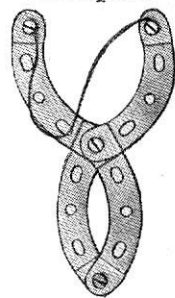
Parts required:

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

Model No. 0.51 Wiretail

Parts required:

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

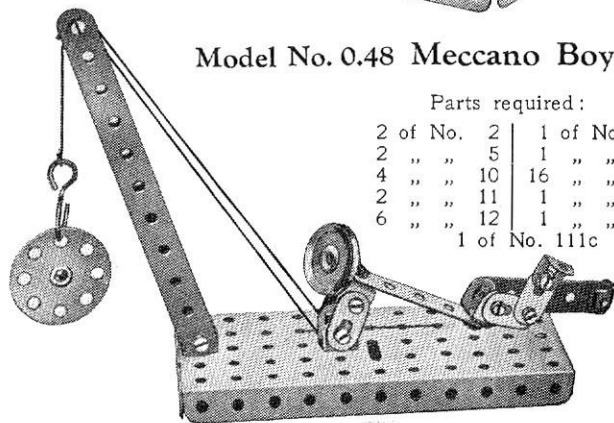
**Model No. 0.53**
CatapultParts
required:

4 of No.	37
4 " "	90A

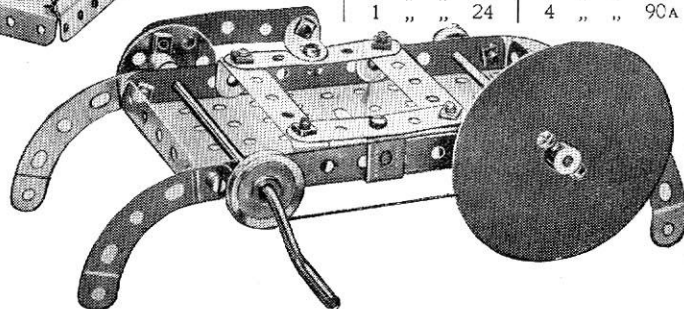
Model No. 0.48 Meccano Boy

Parts required:

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

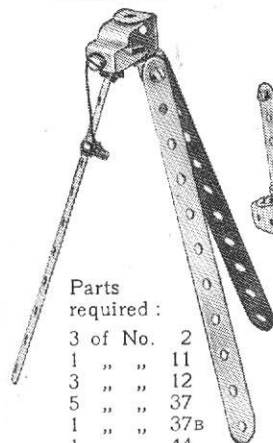
**Model No. 0.52 Bacon Slicing Machine**Parts
required:

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



Model No. 0.54

Camera



Parts required:

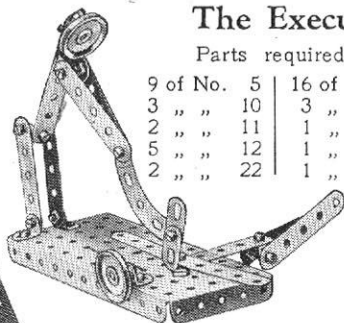
3 of No.	2
1 " "	11
3 " "	12
5 " "	37
1 " "	37B
1 " "	44

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

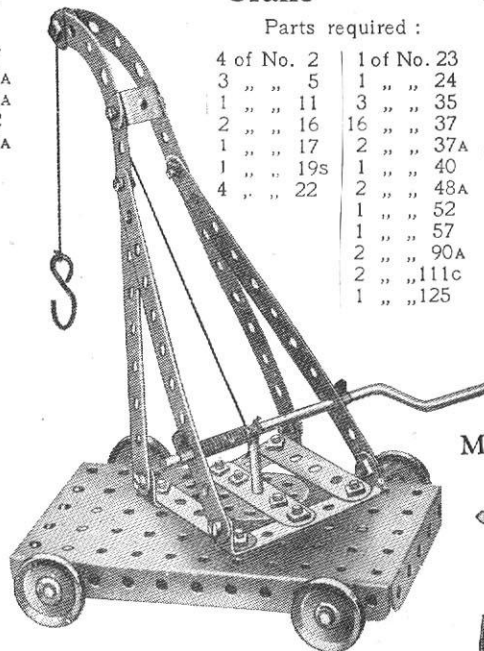


Model No. 0.58

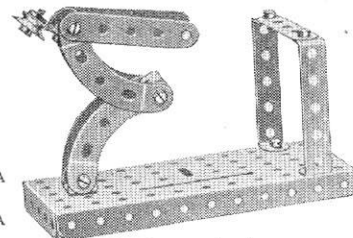
Crane

Parts required:

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



Model No. 0.60 Hurdler

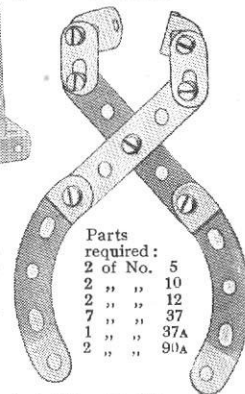


Parts required:

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

Model No. 0.62

Pliers

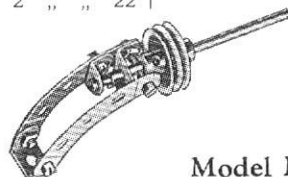


Parts required:
2 of No. 5
2 " " 10
2 " " 12
7 " " 37
1 " " 37A
2 " " 90A

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		

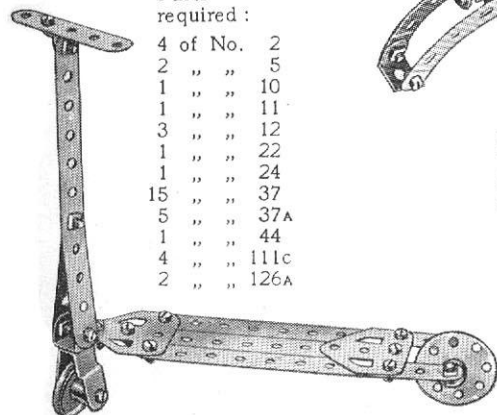


Model No. 0.55

Scooter

Parts required:

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

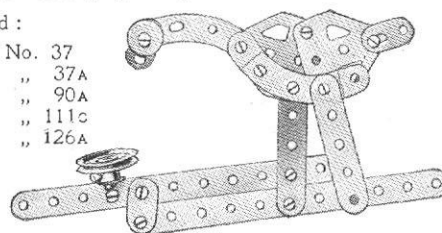


Model No. 0.59 Pecking Hen

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.

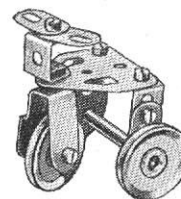
Parts required:

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. 0.61

Tricycle



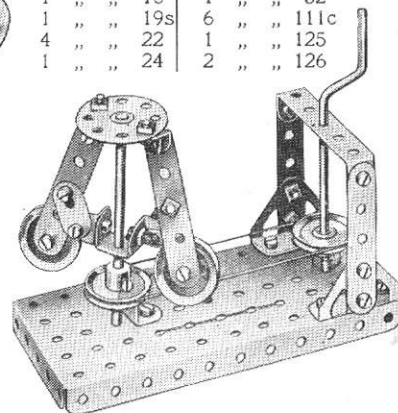
Parts required:

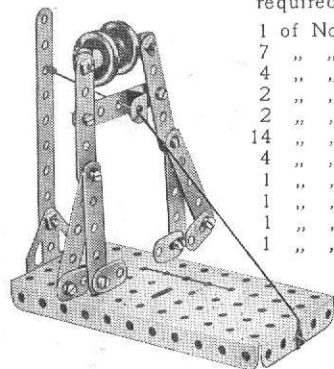
4 of No.	10
1 " "	11
2 " "	12
1 " "	17
3 " "	22
6 " "	37
3 " "	37A
1 " "	44
2 " "	111c
1 " "	126A

Model No. 0.63
Centrifugal Engine Governor

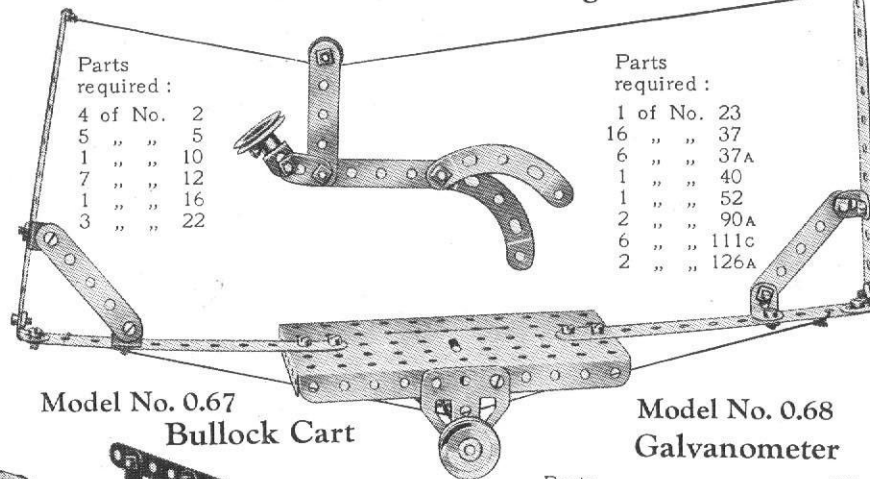
Parts required:

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



Model No. 0.64 WrestlersParts
required :

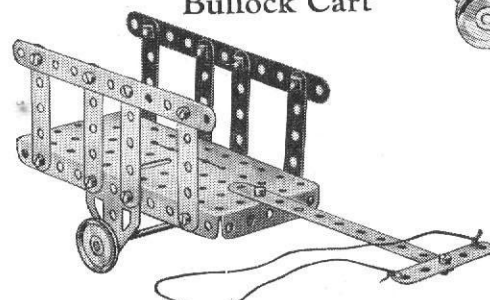
1 of No.	2
7 " "	5
4 " "	10
2 " "	12
2 " "	22
14 " "	37
4 " "	37A
1 " "	40
1 " "	52
1 " "	125
1 " "	126A

Model No. 0.66 Aerial FlightParts
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

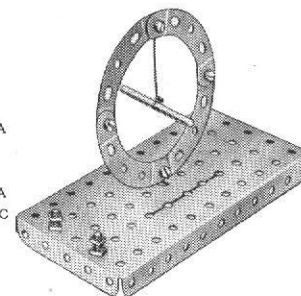
**Model No. 0.67
Bullock Cart**

Parts required :

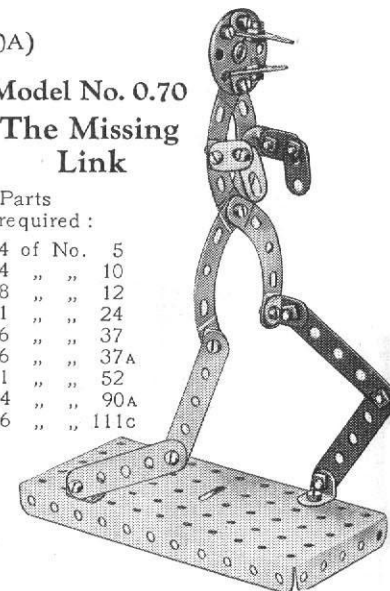
3 of No.	2	2 of No.	37A
9 " "	5	1 " "	40
1 " "	16	1 " "	52
2 " "	22	2 " "	111c
16 " "	37	2 " "	126A

**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

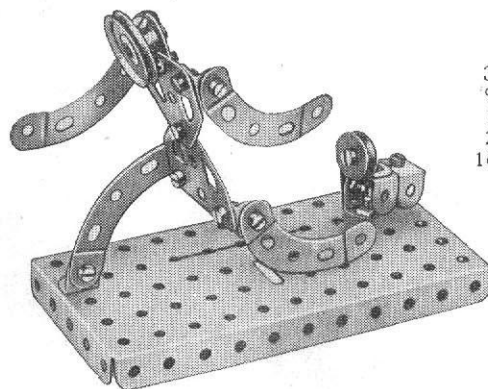
**Model No. 0.70
The Missing
Link**Parts
required :

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**

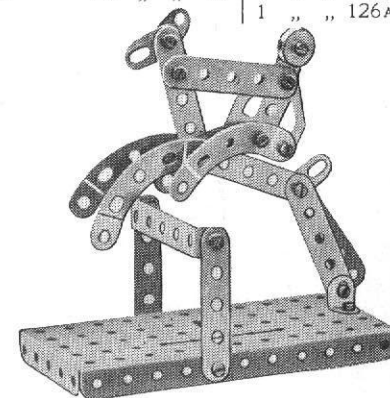
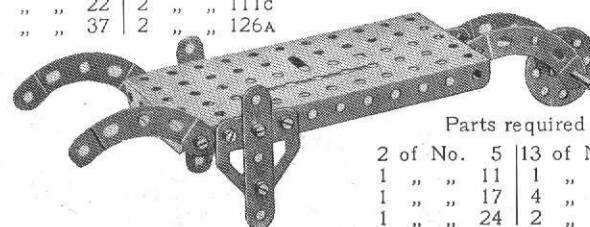
Parts required :

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. 0.71
Steeple-chaser**

Parts required :

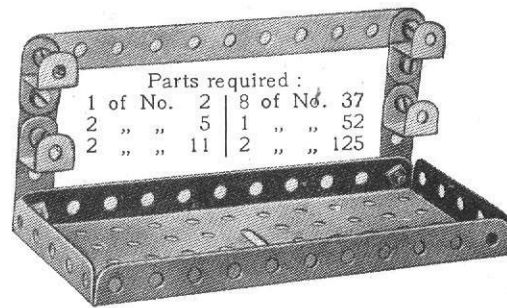
7 of No.	5	1 of No.	37A
4 " "	10	1 " "	48A
1 " "	12	1 " "	52
1 " "	23	4 " "	90A
13 " "	37	1 " "	111c
		1 " "	126A

**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

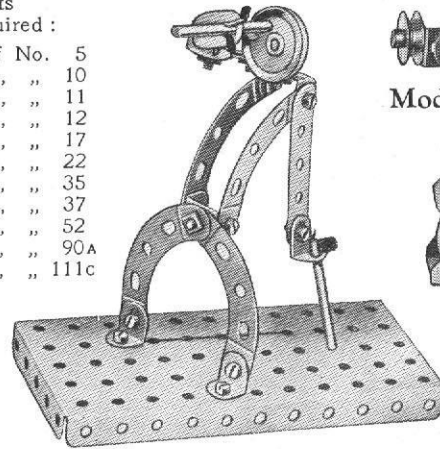
Model No. 0.72 Pen Rack



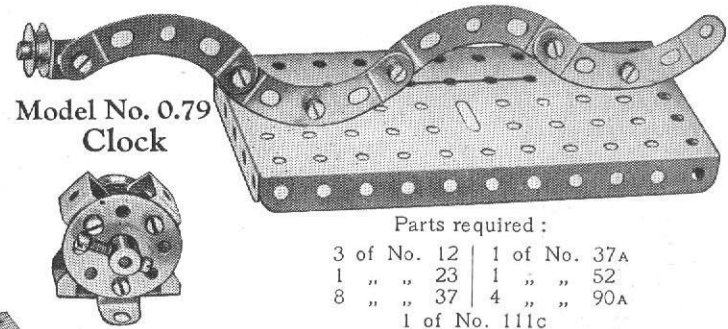
Parts required:
 1 of No. 2 | 8 of No. 37
 2 " " 5 | 1 " " 52
 2 " " 11 | 2 " " 125

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

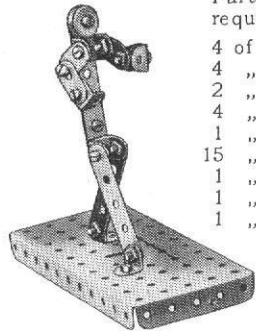


Model No. 0.78 Snake



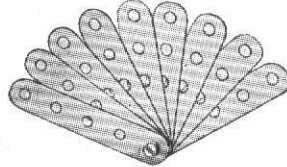
Parts required:
 3 of No. 12 | 1 of No. 37A
 1 " " 23 | 1 " " 52
 8 " " 37 | 4 " " 90A
 1 of No. 111c

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

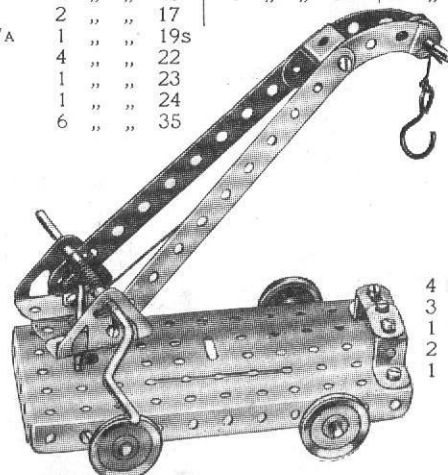


Parts required:
 9 of No. 5 | 2 of No. 37A
 1 of No. 111c

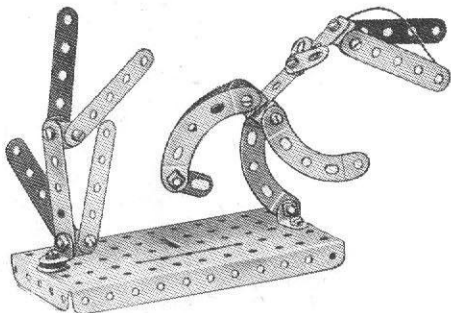
Model No. 0.77 Break-Down Crane

Parts required:

2 of No. 2	13 of No. 37	1 of No. 57c
2 " " 10	1 " " 40	2 " " 90A
2 " " 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. 0.74 Horseman's Fall

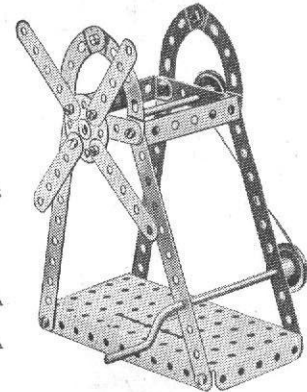


Parts required:
 8 of No. 5
 3 " " 10
 2 " " 11
 8 " " 12
 1 " " 23
 16 " " 37
 4 " " 37A
 1 " " 40
 1 " " 52
 4 " " 90A
 4 " " 111c

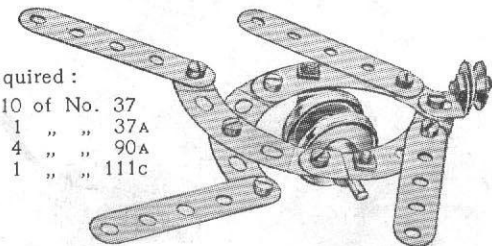
Model No. 0.80 Windmill

Parts required:

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



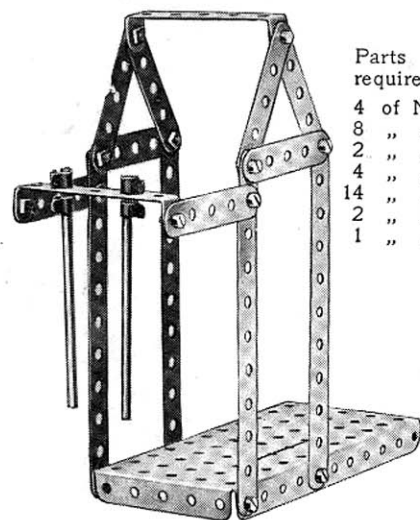
Model No. 0.81 Frog



Parts required:

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

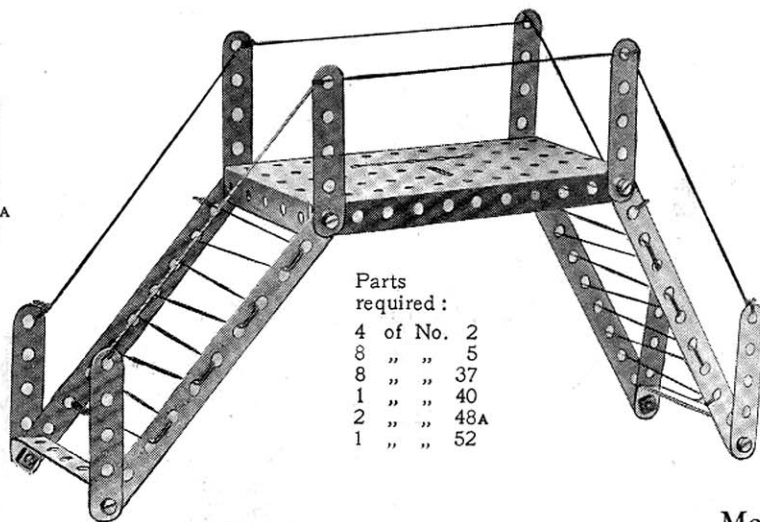
Model No. 0.82
Pneumatic Grain Elevator



Parts
required :

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

Model No. 0.84 Footbridge



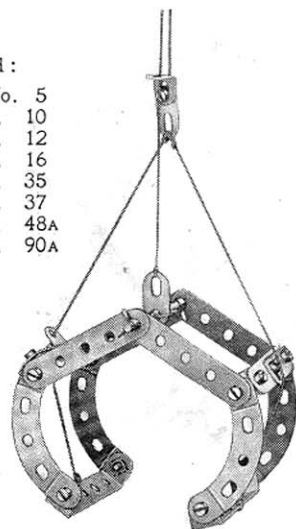
Parts
required :

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

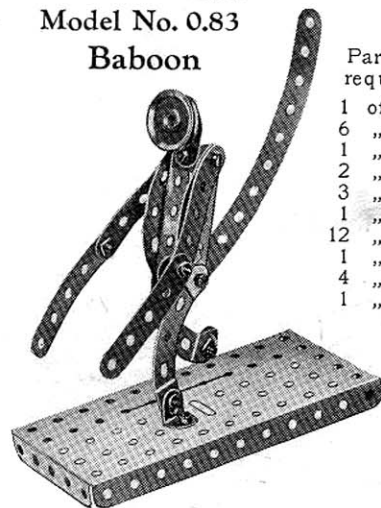
Model No. 0.86 Crane Grab

Parts
required :

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



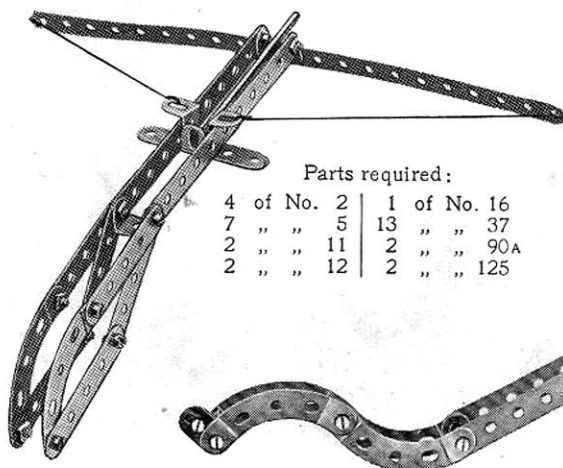
Model No. 0.83
Baboon



Parts
required :

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

Model No. 0.85 Cross-Bow



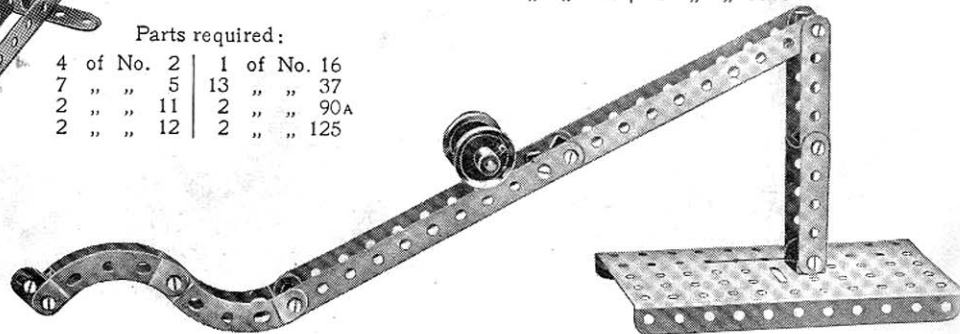
Parts required :

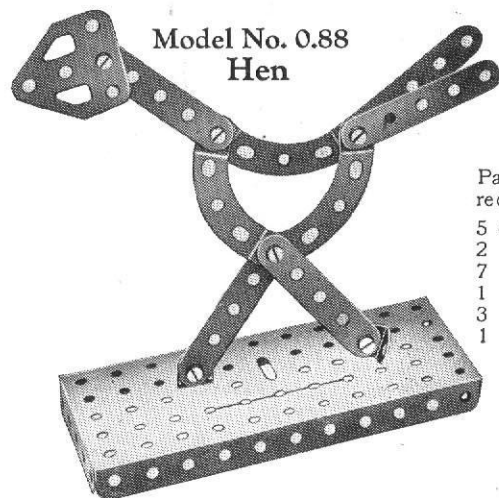
4	of No.	2	1	of No.	16
7	" "	5	13	" "	37
2	" "	11	2	" "	90A
2	" "	12	2	" "	125

Model No. 0.87 Switchback

Parts required :

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

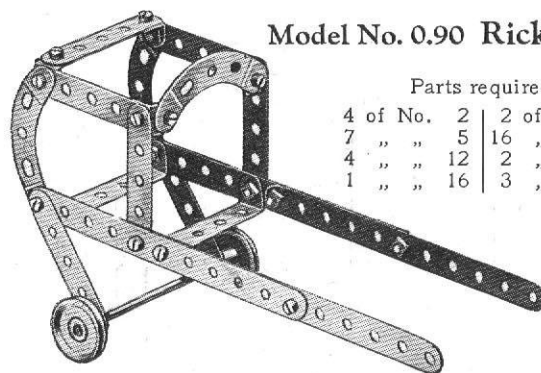




**Model No. 0.88
Hen**

Parts
required :

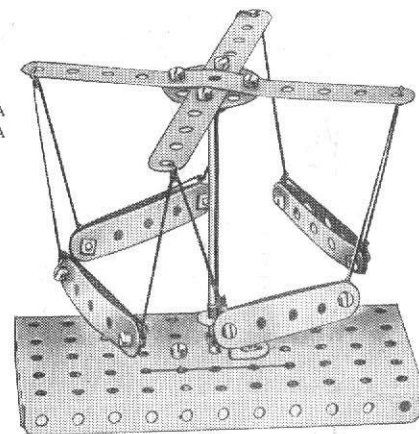
5 of No.	5
2 "	12
7 "	37
1 "	52
3 "	90A
1 "	126A



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

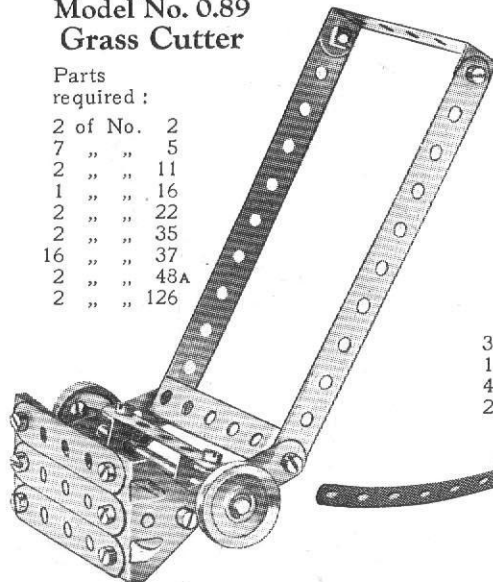
Parts required :

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 :

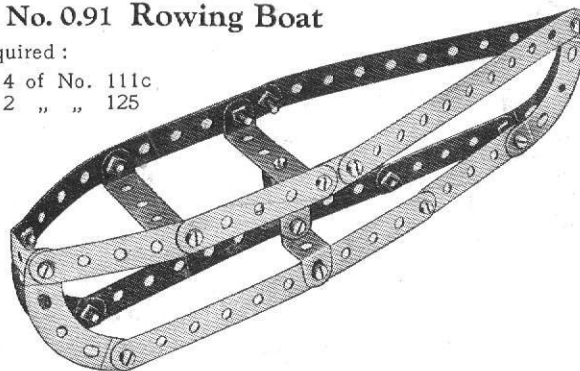
2 of No.	2
7 "	5
2 "	11
1 "	16
2 "	22
2 "	35
16 "	37
2 "	48A
2 "	126



Model No. 0.91 Rowing Boat

Parts required :

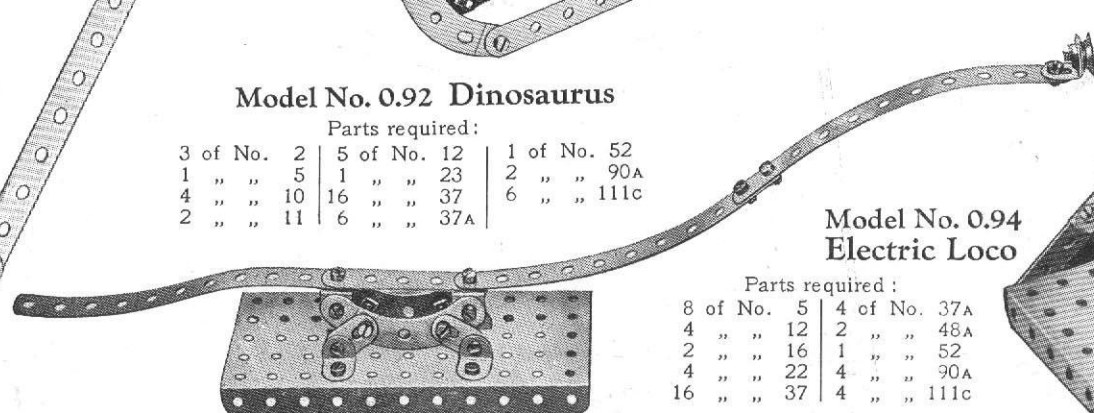
4 of No.	2	4 of No.	111c
6 "	5	2 "	125
2 "	10		
1 "	11		
16 "	37		
4 "	37A		
1 "	44		
2 "	48A		
4 "	90A		



Model No. 0.92 Dinosaur

Parts required :

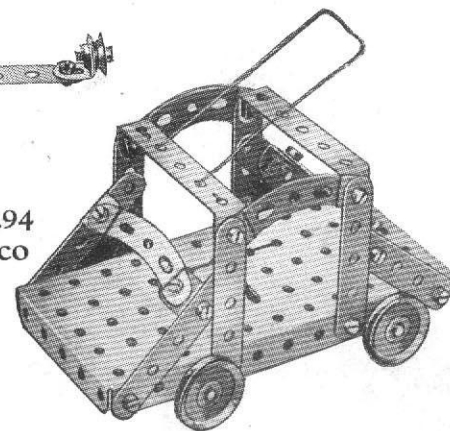
3 of No.	2	5 of No.	12	1 of No.	52
1 "	5	1 "	23	2 "	90A
4 "	10	16 "	37	6 "	111c
2 "	11	6 "	37A		

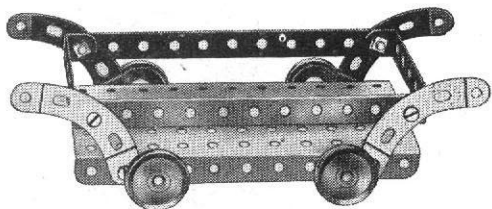


**Model No. 0.94
Electric Loco**

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



Model No. 0.95 Trolley

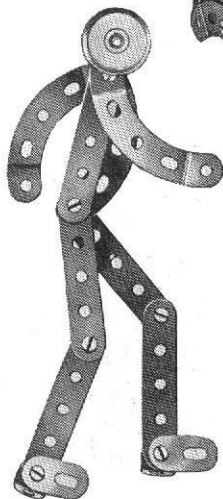
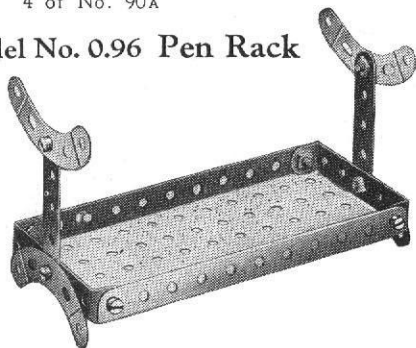
Parts required :

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**

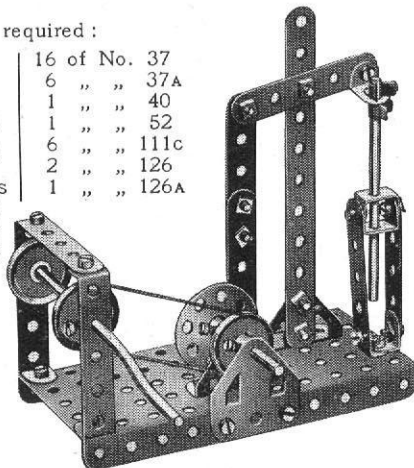
Parts required :

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

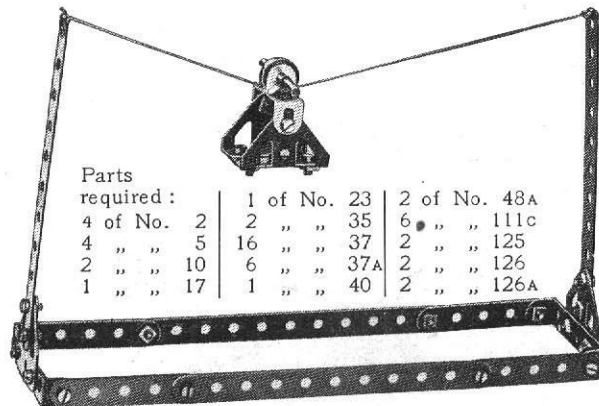
Model No. 0.98 Pump

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

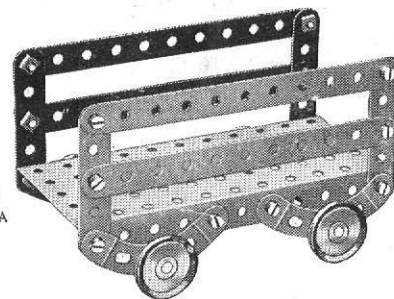
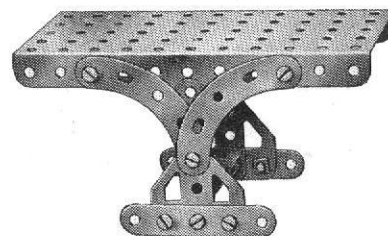
Parts required :

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

Model No. 0.100 Luggage Truck

Parts required :

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

**Model No. 0.101 Drafting Table**

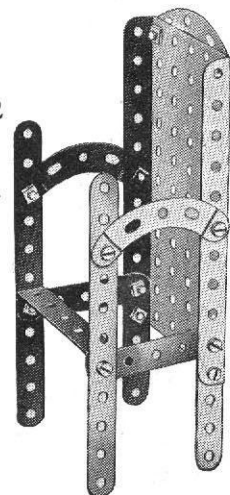
Parts required :

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

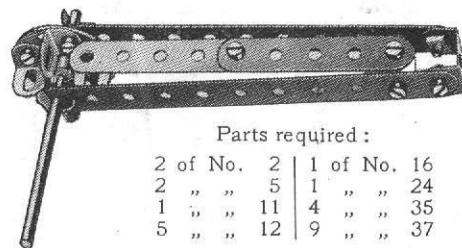
Model No. 0.102 Arm Chair

Parts required :

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



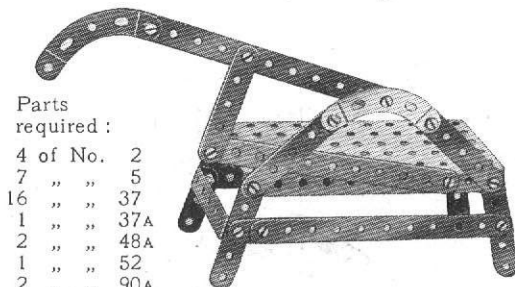
Model No. 0.103 Rattle



Parts required :

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

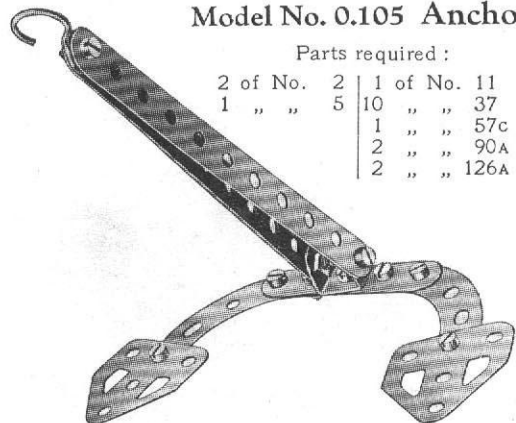
Model No. 0.104 Shearing Machine



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 :

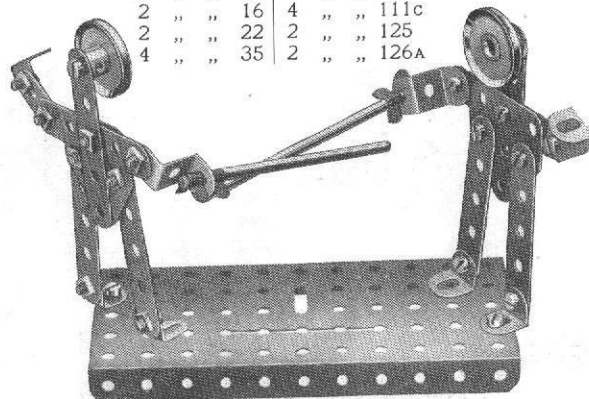
4 of No. 2
2 " " 11
8 " " 12
1 " " 22
16 " " 37
6 " " 37A
2 " " 48A
1 " " 52
4 " " 90A
6 " " 111c



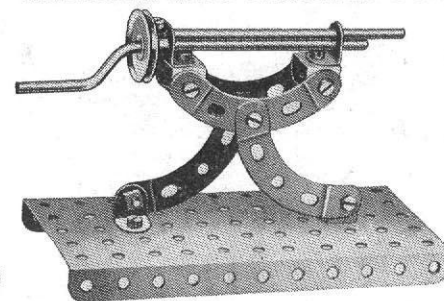
Model No. 0.107 The Fencers

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

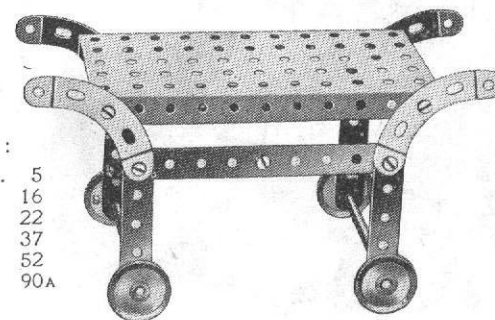
Model No. 0.109 Single Sheave Pulley Block



Parts required :

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

Model No. 0.110 Tea Wagon

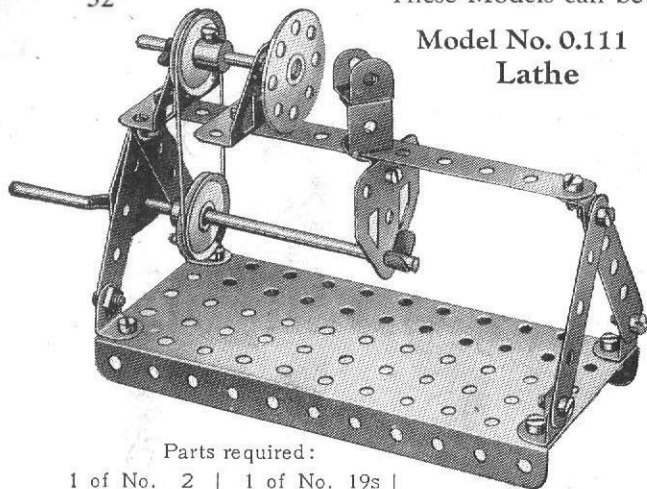


Parts required :

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)

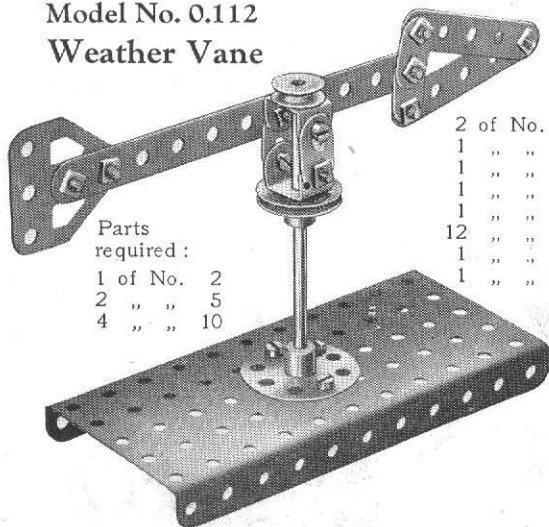
**Model No. 0.111
Lathe**



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**

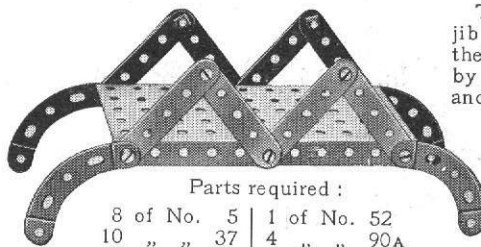


Parts required:

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



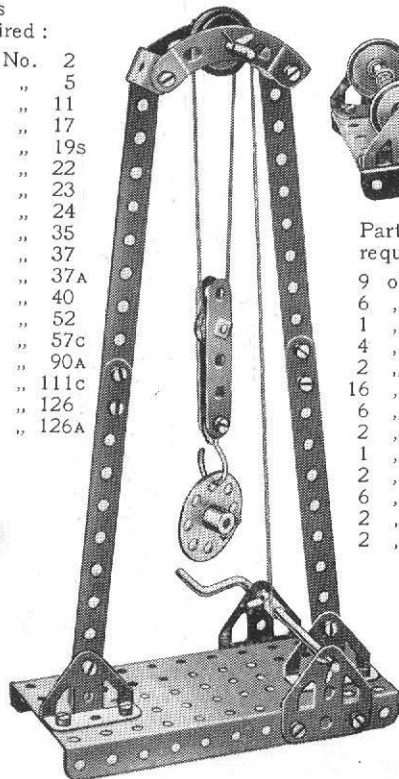
Parts required:

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

Model No. 0.114 Pulley Block

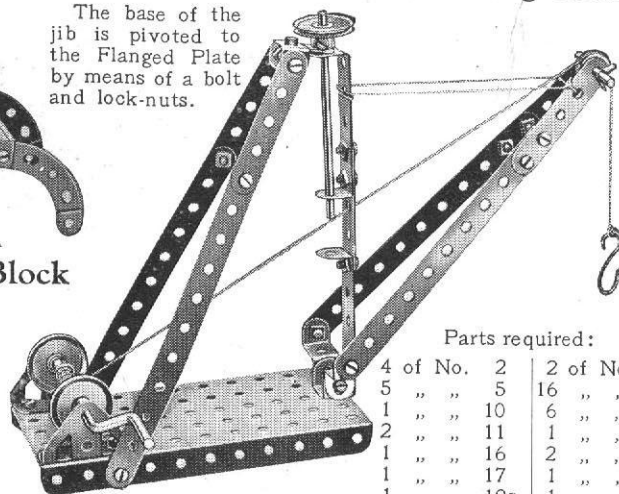
Parts required:

4 of No. 2	2
2 " " 5	5
2 " " 11	11
1 " " 17	17
1 " " 19s	19s
1 " " 22	22
1 " " 23	23
1 " " 24	24
5 " " 35	35
16 " " 37	37
4 " " 37A	37A
1 " " 40	40
1 " " 52	52
1 " " 57c	57c
2 " " 90A	90A
4 " " 111c	111c
4 " " 126	126
2 " " 126A	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.



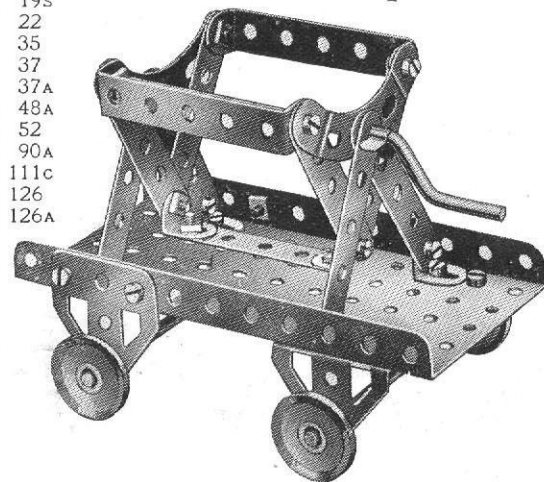
Parts required:

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

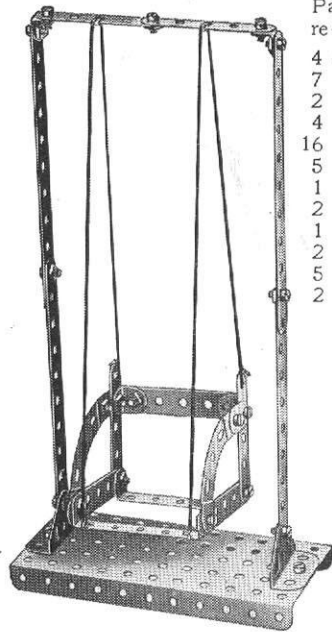
Parts required:

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



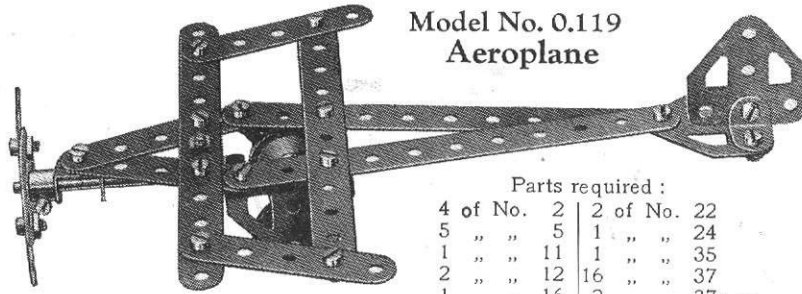
Model No. 0.117 Swing



Parts required :

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

Model No. 0.119 Aeroplane



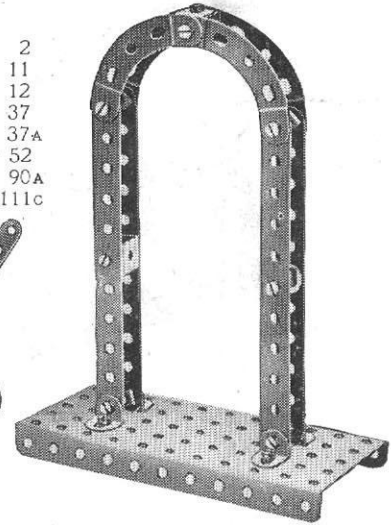
Parts required :

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

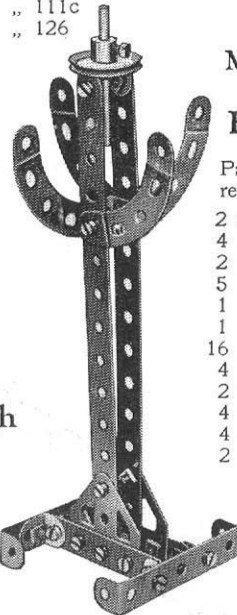
Model No. 0.123 Arch

Parts required :

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



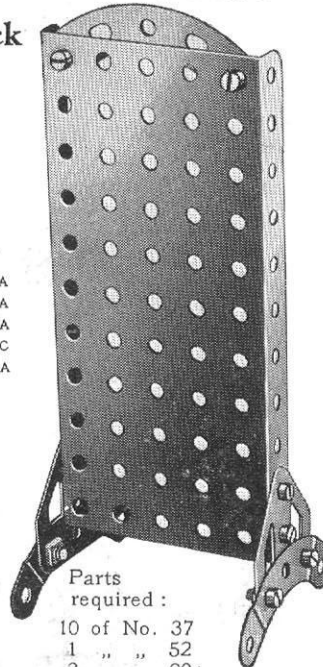
Model No. 0.120 Hat Rack



Parts required :

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

Model No. 0.121 Notice Board



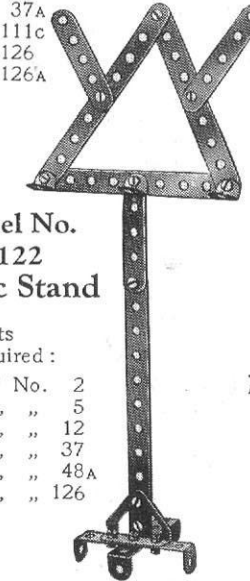
Parts required :

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

Model No. 0.122 Music Stand

Parts required :

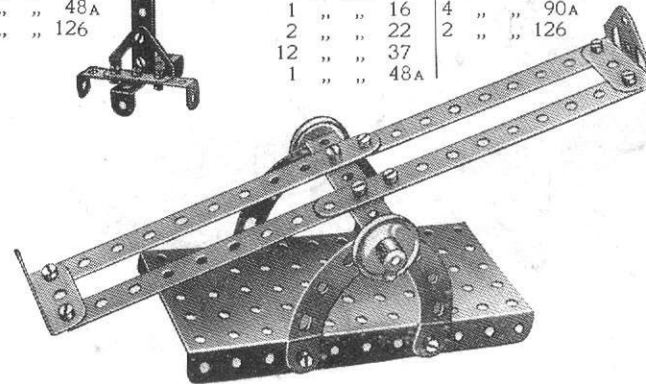
1 of No.	2
9 " "	5
3 " "	12
12 " "	37
2 " "	48A
1 " "	126



Model No. 0.124 See-Saw

Parts required :

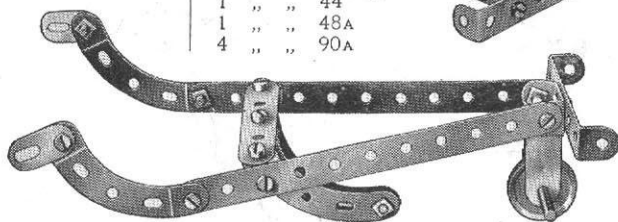
4 of No.	2	1 of No.	52
1 " "	16	4 " "	90A
2 " "	22	2 " "	126
12 " "	37		
1 " "	48A		

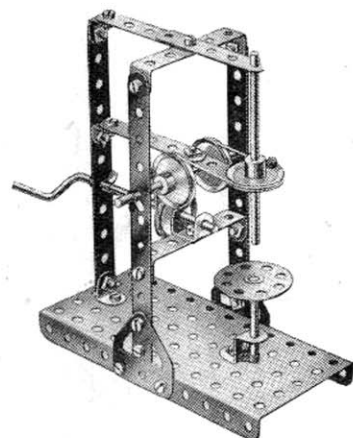


Model No. 0.118 Plough

Parts required :

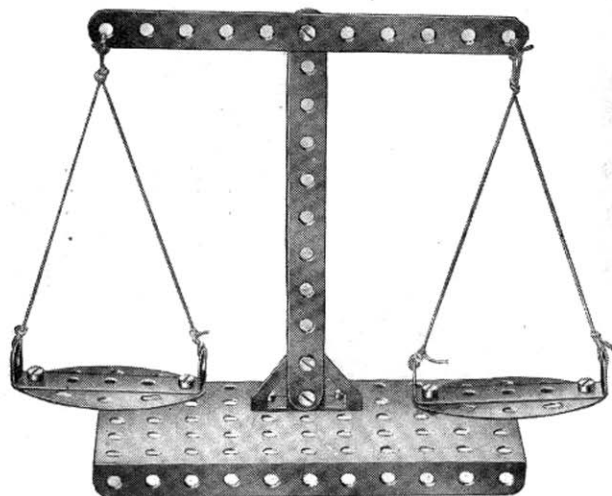
2 of No.	2	3 of No.	12
1 " "	5	1 " "	17
2 " "	10	1 " "	22
2 " "	11	15 " "	37
		1 " "	44
		1 " "	48A
		4 " "	90A



Model No. 0.125 Drilling Machine

Parts required :

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

Model No. 0.127 Scales

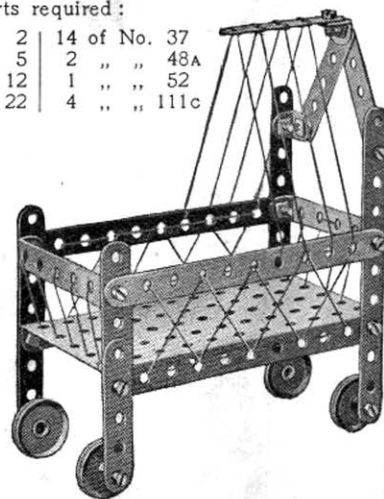
Parts required :

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

Model No. 0.129 Cot

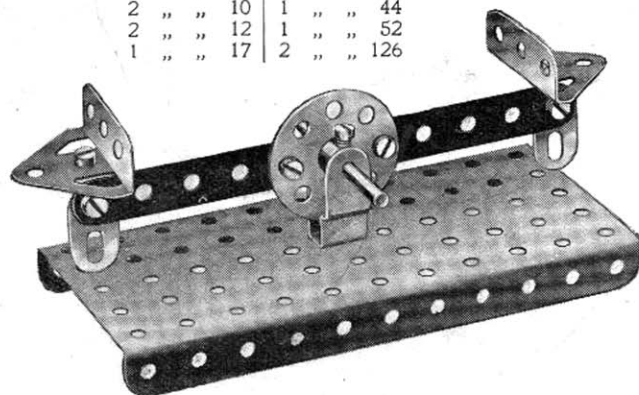
Parts required :

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

**Model No. 0.126 Counter Scales**

Parts required :

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

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

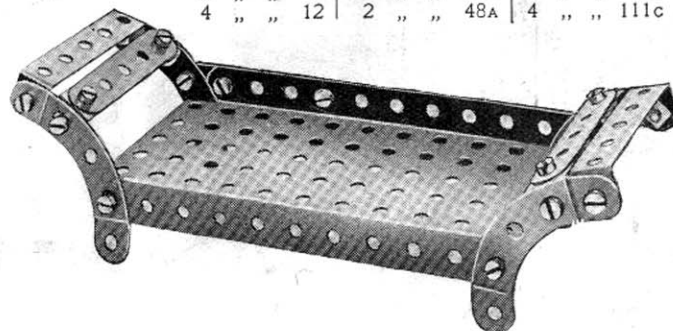
Parts required :

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

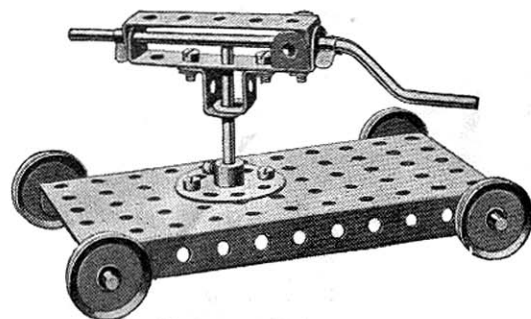
Model No. 0.130 Couch

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 " " 44	
1 " " 52	
1 " " 90A	
4 " " 111c	
2 " " 125	
1 " " 126	
1 " " 126A	

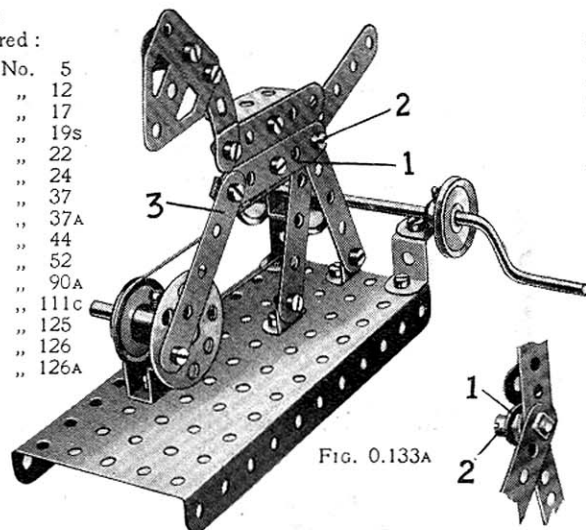
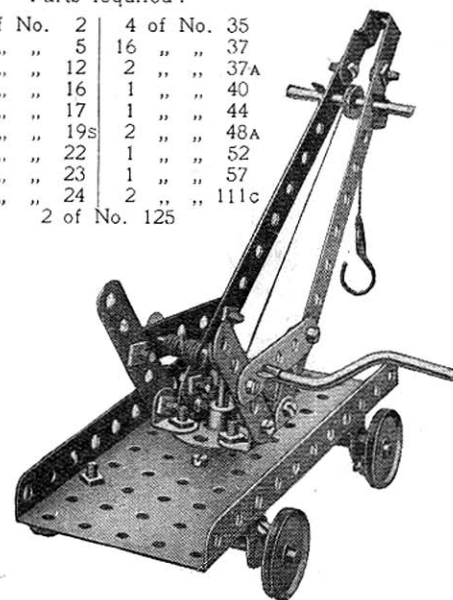


FIG. 0.133A

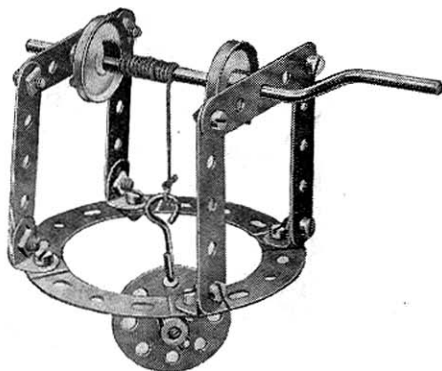
Model No. 0.135 Swivelling Crane

Parts required:

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



Model No. 0.132 Well Windlass

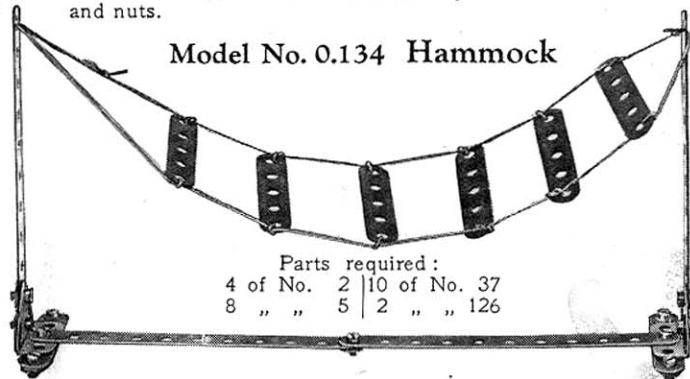


Parts required:

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

The Strip 1 forming part of the body is free to move about the Bolt 2, but two nuts on the latter secure the rear legs and tail rigidly together. The arrangement of the various Strips about this Bolt 2 is shown more clearly in Fig. 0.133A. The Strip 3 is free to move at each end about pivots formed from bolts and nuts.

Model No. 0.134 Hammock



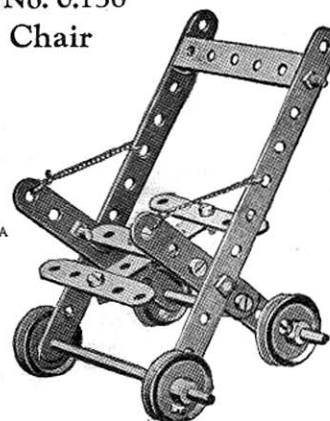
Parts required:

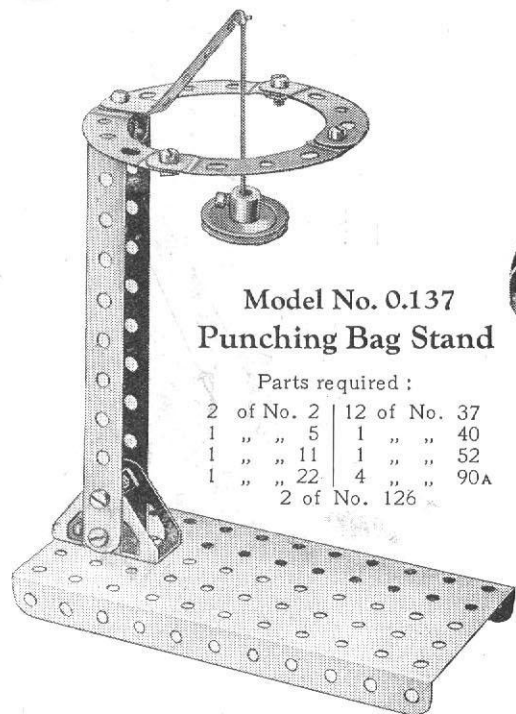
4 of No. 2	10 of No. 37
8 " " 5	2 " " 126

Model No. 0.136 Go Chair

Parts required:

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

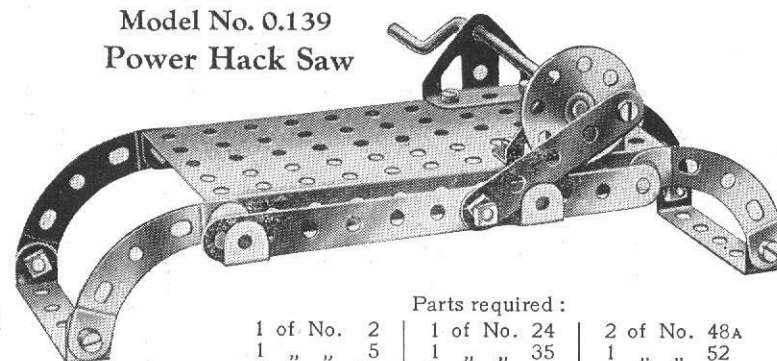




Model No. 0.137
Punching Bag Stand

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	

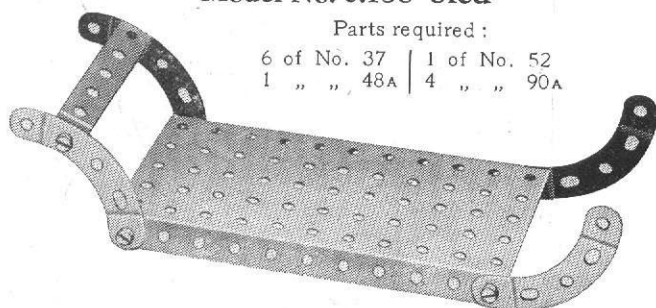
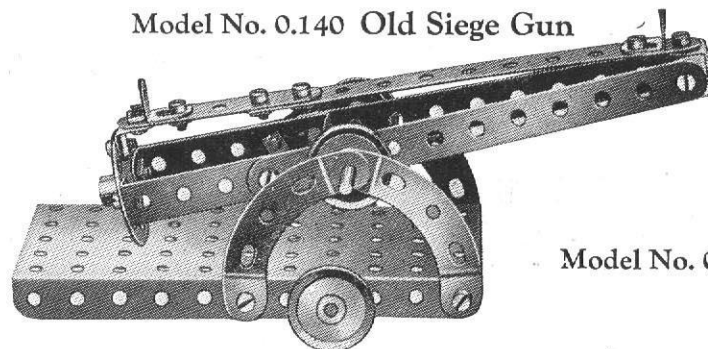


Model No. 0.139
Power Hack Saw

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



Model No. 0.138 Sled

Parts required :

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

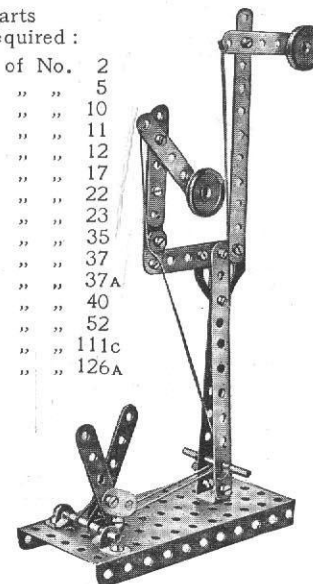
Parts required :

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 :

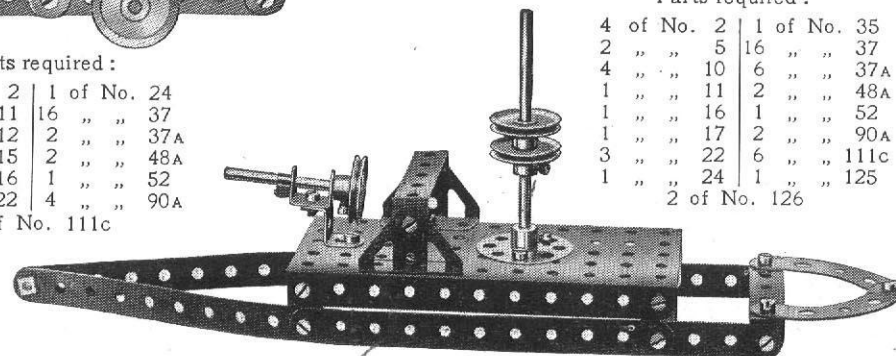
3 of No. 2	2
7 " " 5	5
2 " " 10	10
2 " " 11	11
2 " " 12	12
2 " " 17	17
2 " " 22	22
1 " " 23	23
4 " " 35	35
16 " " 37	37
5 " " 37A	37A
1 " " 40	40
1 " " 52	52
5 " " 111c	111c
1 " " 126A	126A



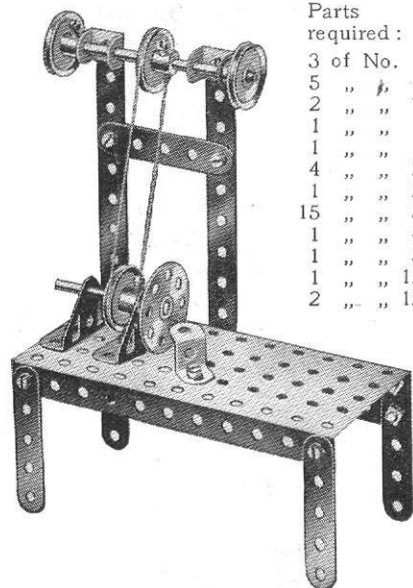
Model No. 0.142 Battleship

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	



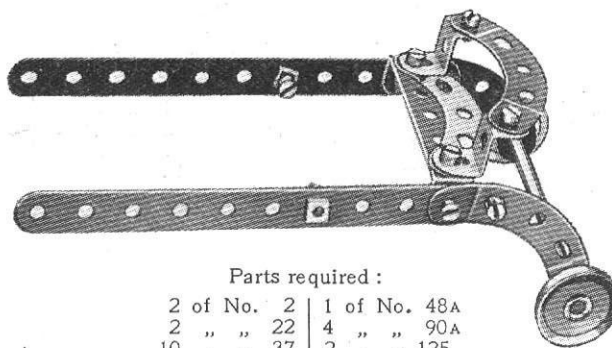
Model No. 0.143 Bench Lathe



Parts 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



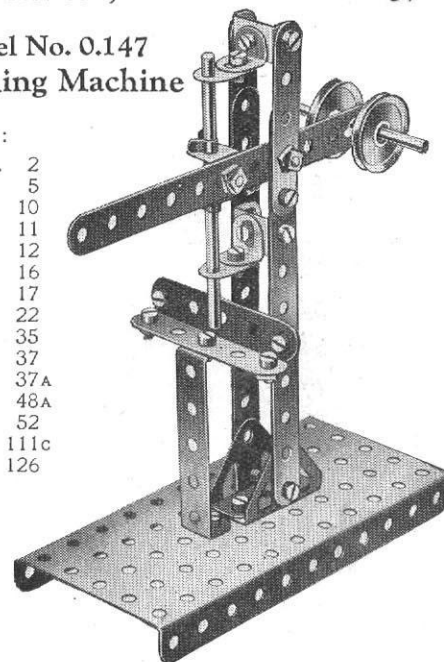
Parts required :

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

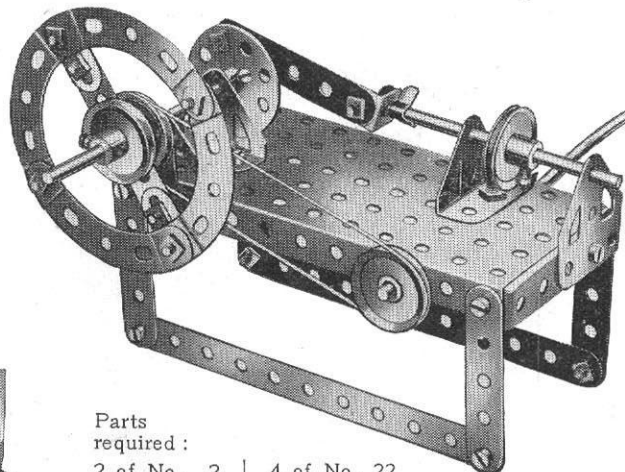
Model No. 0.147 Punching Machine

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. 0.146 Horizontal Engine



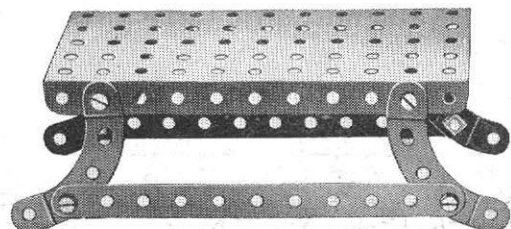
Parts required :

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. 0.144 Bench

Parts required :

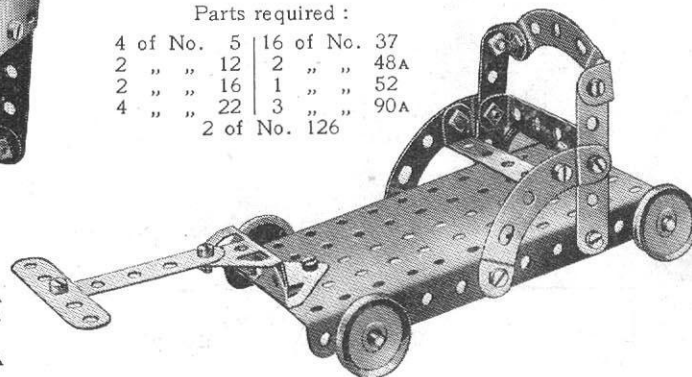
2 of No.	2	1 of No.	52
8 "	37	4 "	90A



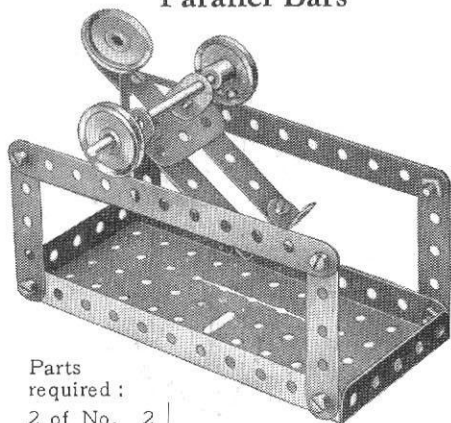
Model No. 0.148 Bath Chair

Parts required :

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



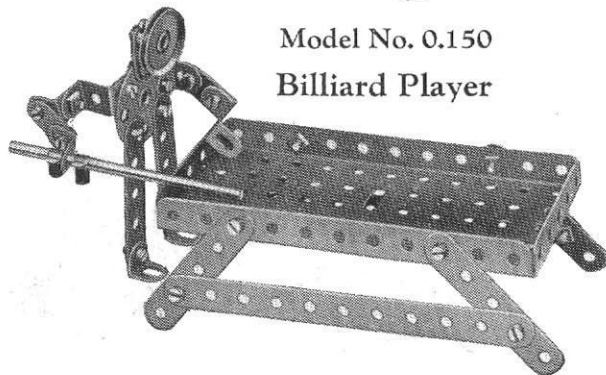
Model No. 0.149
Parallel Bars



Parts
required :

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

Model No. 0.150
Billiard Player



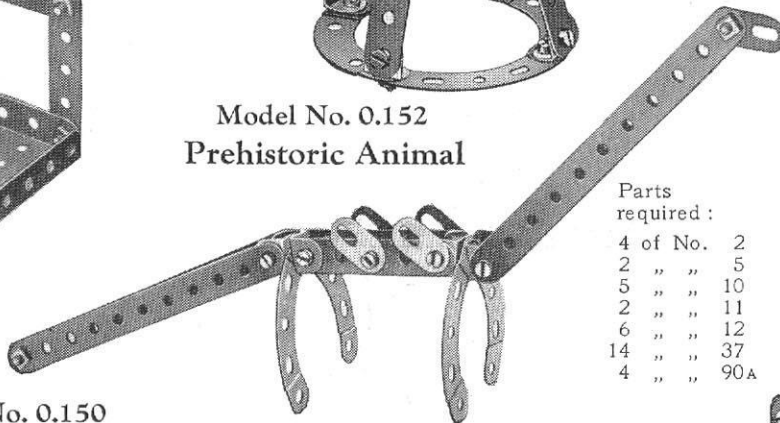
Model No. 0.151 Candle Shade

Parts
required :

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



Model No. 0.152
Prehistoric Animal



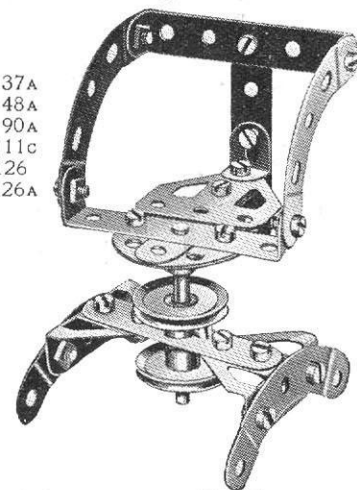
Parts
required :

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

Model No. 0.153 Revolving Office Chair

Parts required :

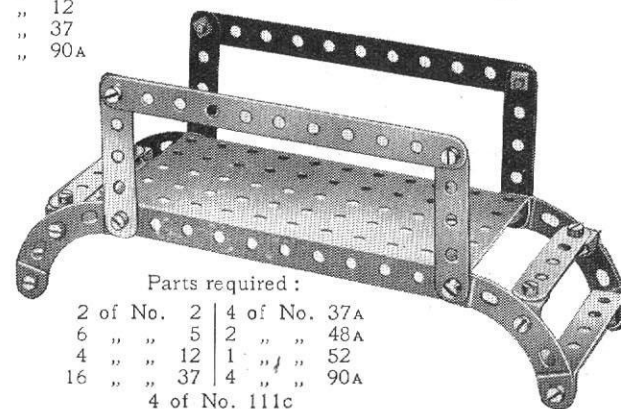
3 of No.	5	2 of No.	37A
1 "	12	2 "	48A
1 "	17	4 "	90A
2 "	22	2 "	111c
1 "	24	2 "	126
16 "	37	1 "	126A



Parts
required :

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

Model No. 0.154 Bridge



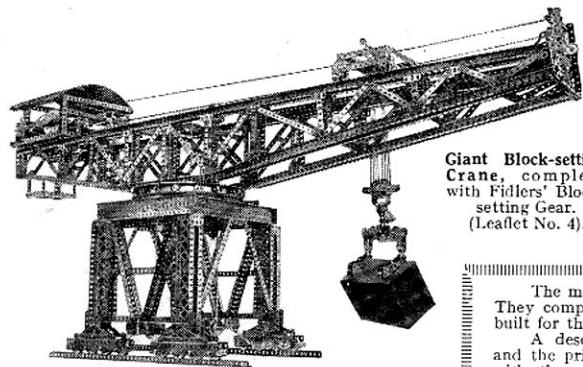
Parts required :

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

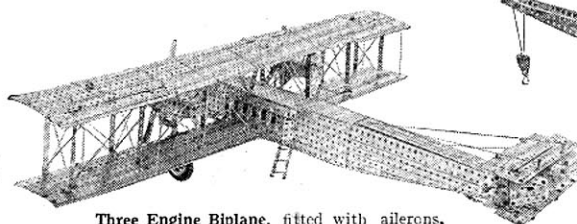
HOW TO CONTINUE

This completes our examples of models that may be made with MECCANO Outfit No. 0 (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.

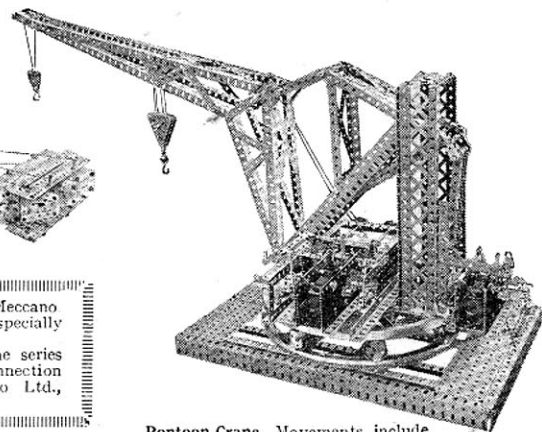
A Selection of Meccano Super Models



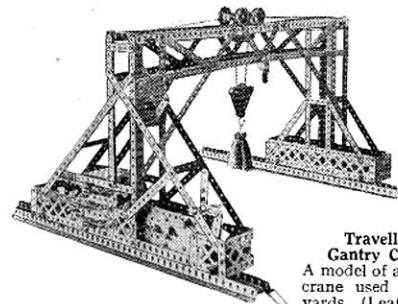
Giant Block-setting Crane, complete with Fidler's Block-setting Gear. (Leaflet No. 4).



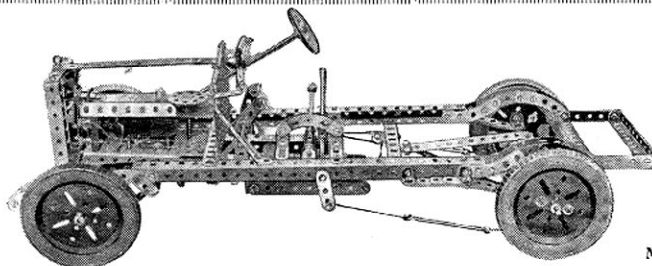
Three Engine Biplane, fitted with ailerons, elevators, rudders, etc. (Leaflet No. 34).



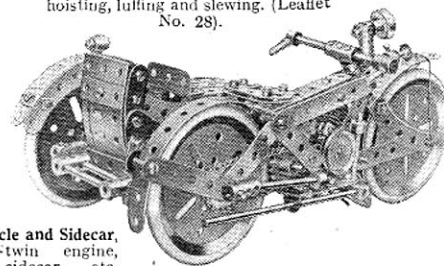
Pontoon Crane. Movements include hoisting, luffing and slewing. (Leaflet No. 28).



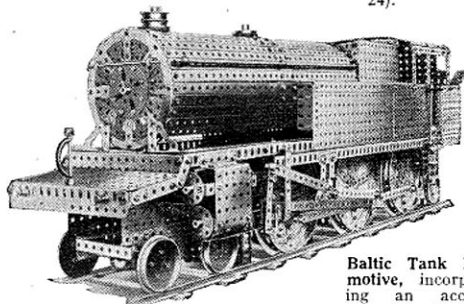
Travelling Gantry Crane.
A model of a type of crane used in ship-yards. (Leaflet No. 24).



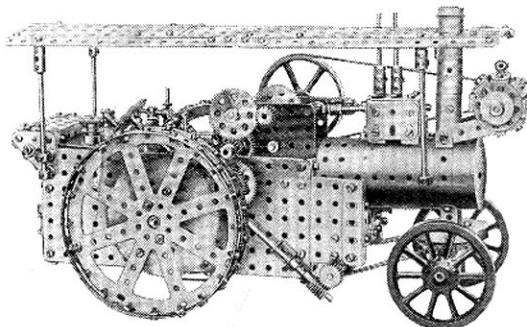
Motor Chassis, complete with gear box, clutch, differential, internal expanding brakes, etc. (Leaflet No. 1).



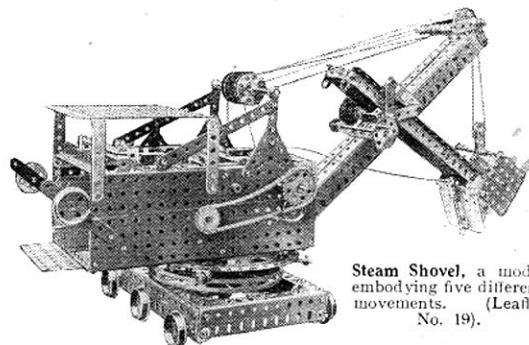
Motor Cycle and Sidecar, with V-twin engine, sprung sidecar, etc. (Leaflet No. 3).



Baltic Tank Locomotive, incorporating an accurate reproduction of Walschaerts' valve gear. (Leaflet No. 15).



The Traction Engine is driven by a 6-volt Motor and will haul 140 lbs. (Leaflet No. 22).



Steam Shovel, a model embodying five different movements. (Leaflet No. 19).

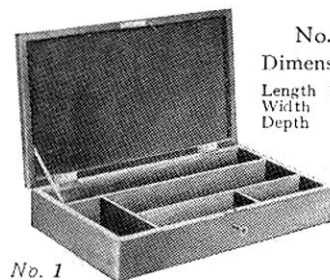
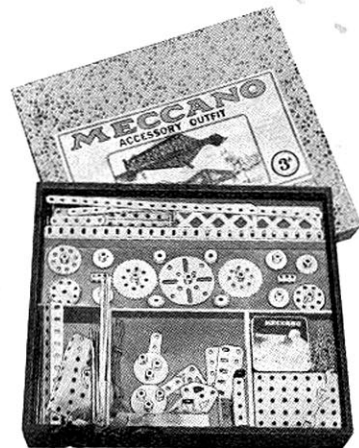
The models illustrated on this page show the wonderful possibilities of Meccano. They comprise a selection from a range of super models that have been specially built for the delight of Meccano boys.

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

MECCANO ACCESSORY OUTFITS

The Purpose of Meccano Accessory Outfits

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



No. 1

No. 1

Dimensions :

Length 15½ ins.
Width 8½ ins.
Depth 2½ ins.

No. 1 STORAGE BOX

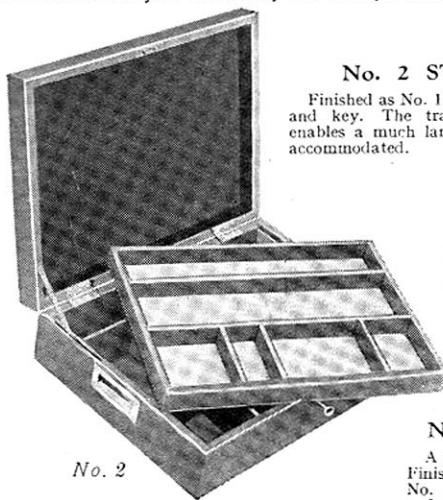
Attractively enamelled in red, and fitted with partitions as shown in the illustration. The lid is hinged and is secured by means of lock and key.

STORAGE BOXES FOR MECCANO PARTS

The boxes illustrated and described below are specially designed for the purpose of storing Meccano parts. Almost every Meccano boy purchases additional parts from time to time, but there is sometimes difficulty in finding suitable accommodation for them. The Meccano Storage Boxes enable parts to be stored neatly and methodically so that they are always easily accessible.

No. 2 STORAGE BOX

Finished as No. 1 Box and provided with lock and key. The tray with which it is fitted enables a much larger quantity of parts to be accommodated.



No. 2

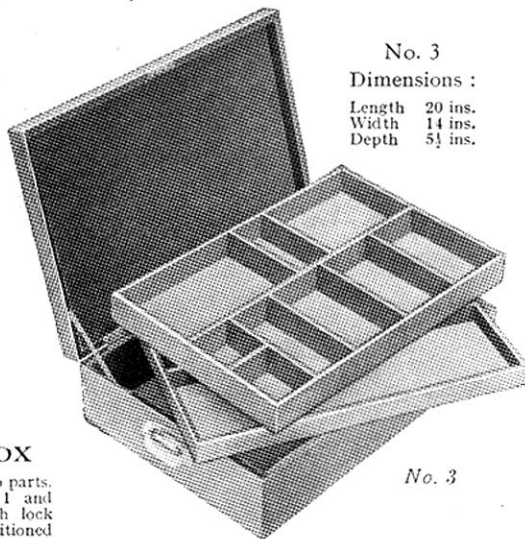
No. 2

Dimensions :

Length 14½ ins.
Width 11 ins.
Depth 3½ ins.

No. 3 STORAGE BOX

A perfect receptacle for Meccano parts. Finished similarly to the No. 1 and No. 2 boxes and provided with lock and key. Fitted with two partitioned trays.



No. 3

No. 3

Dimensions :

Length 20 ins.
Width 14 ins.
Depth 5½ ins.

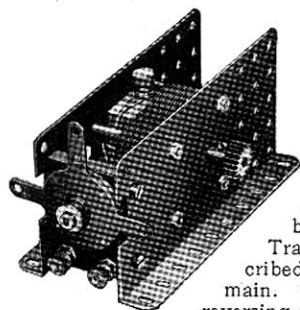
THE "MECCANO MAGAZINE"

The World's Best Magazine for Boys

The "Meccano Magazine" is the Meccano boy's newspaper. It tells him of the latest Meccano models; what Meccano Clubs are doing; how to correspond with other Meccano boys; the Competitions that are running, etc. It is sent regularly to subscribers at the rate of 4/- for six issues, post free, or it may be ordered from any Meccano dealer, newsagent or book-stall, price 6d. per copy.



MECCANO ELECTRIC MOTOR No. 6 (6 volts)



The 6-volt Motor is specially designed to build into Meccano models. It may be run from a 6-volt accumulator, or, by employing the Transformer described below, from the main. It is fitted with reversing motion and provided with stopping and starting controls. **IMPORTANT.**—The 6-volt Motor will not run satisfactorily from dry cells.

MECCANO ELECTRIC MOTOR No. 20 (20 volts)

This motor is the same in design as the 6-volt Electric Motor, but instead of being operated from an accumulator it is driven from the electric light main. In the case of alternating current mains it is necessary to use a Transformer giving 25 volts, and in the case of direct current mains a Rotary Converter with an output of 20 volts must be employed. This motor is reversible.

MECCANO RESISTANCE CONTROLLER

By means of this transformer the Meccano Electric Motor No. 6 (6 volts) may be driven from the house supply (alternating current only). It is available for all standard supply voltages, from 100 to 250 inclusive, at all standard frequencies. The supply voltage and frequency must be specified when ordering. Complete with length of flex and adapter for connection to an ordinary lamp socket.



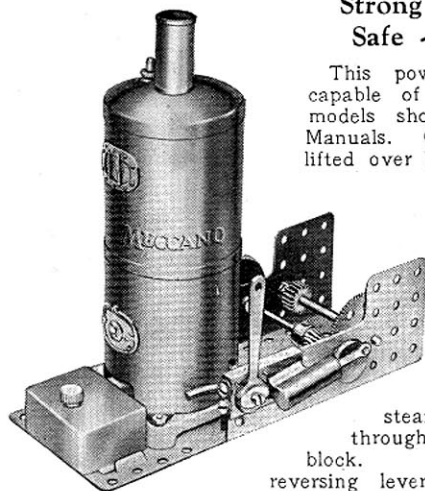
MECCANO

POWER UNITS AND ACCESSORIES

In order to obtain the fullest possible enjoyment from the Meccano hobby the models should be operated with a Meccano power unit. The side plates and bases are pierced with the standard Meccano equidistant holes, which enables a motor or engine to be built into any Meccano model in the exact position required.

MECCANO STEAM ENGINE

**Strong - Powerful
Safe - Reversing**



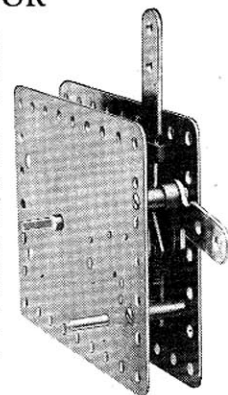
This powerful steam unit is capable of driving any of the models shown in the Meccano Manuals. On actual test it has lifted over 56 lbs. The base and side plates of the engine are drilled with standard Meccano equidistant holes, so that the engine may be built into any model.

A single cylinder of the oscillating type is employed, steam being admitted to it through a special reversing block. Operation of the reversing lever enables the crankshaft to run in either direction. The spirit container for the lamp is placed well outside the boiler-casing, eliminating all risks of the spirit becoming heated. The boiler is fitted with an efficient spring safety valve of heavy gauge brass and there is no danger whatever of the boiler exploding.

MECCANO CLOCKWORK MOTOR

This splendid Motor, which is specially designed for operating Meccano models, is a compact self-contained power unit.

An efficient governor controls the powerful spring that is fitted on the motor and ensures a long steady run at each winding. Brake and reverse levers enable the motor to be stopped, started and reversed as required. Supplied complete with winding key and full instructions.



ACCUMULATOR 6 volts, 20 amps.

The Meccano Accumulator is of substantial construction and is specially recommended for running the Meccano Electric Motor No. 6.

2 volts, 20 amps.

This 2-volt 20-amp. Accumulator is supplied for converting 4-volt Accumulators to 6 volts

TRANSFORMER

By employing this variable resistance the speed of the Meccano Electric Motor No. 6 (6 volts) may be regulated as desired. The controller is connected in series with the motor and accumulator, or with the motor and transformer if a transformer is used as the source of power. It will not regulate the speed of a high-voltage motor connected to the main.

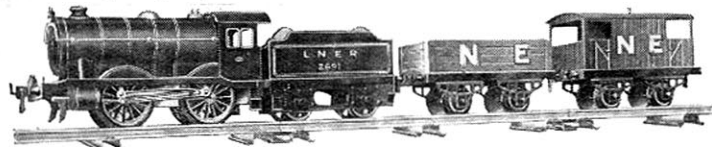


A FINE SELECTION OF HORNBY TRAINS



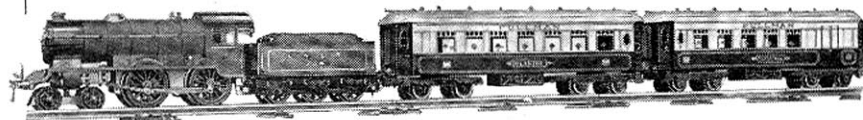
*No. 1 Special Passenger Set

The No. 1 Special Passenger Set contains Locomotive, Tender, two No. 1 Pullman Coaches, one No. 1 Pullman Coach Composite and set of Rails. The doors of the coaches open. Gauge 0.



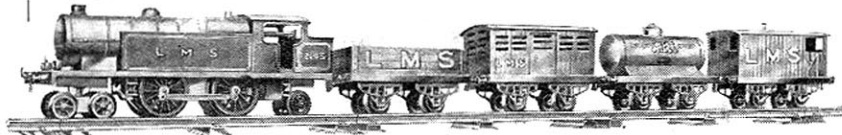
*No. 1 Special Goods Set

This set is similar to the No. 1 Special Passenger Set, but contains one Wagon and one Brake Van in place of the Pullman Coaches.



*No. 2 Special Pullman Set

This set contains Locomotive, Tender, No. 2 Special Pullman Coach, No. 2 Special Pullman Coach Composite and set of Rails. The Locomotives and Tenders are "true-to-type" and are models of famous Locomotives and Tenders in the services of the leading British Railway Companies.



*No. 2 Mixed Goods Set

This realistic Goods Train consists of 4-4-2 Tank Locomotive, as supplied with No. 2 Special Goods Set, Hornby Wagon No. 1, No. 1 Cattle Truck, Petrol Tank Wagon, Brake Van and set of Rails.

* L.M.S., L.N.E., G.W. or S.R.

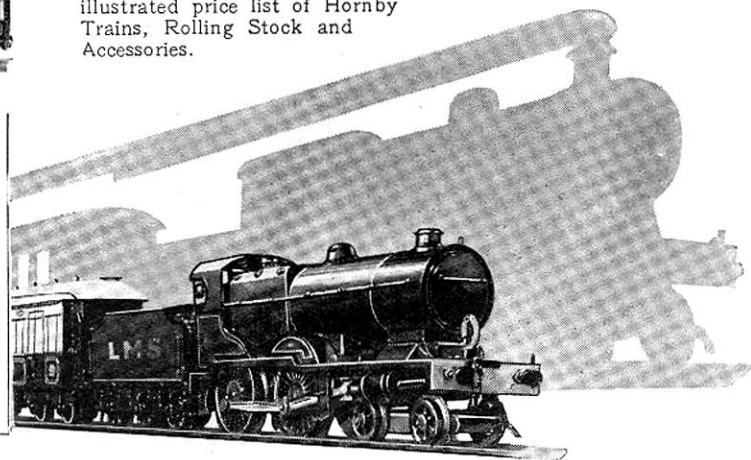
HORNBY TRAINS

BRITISH AND GUARANTEED

Every boy is fascinated by railways and longs for a railway of his own. But it must be a real railway, correctly laid out with main line, branch lines and sidings, stations, tunnels and bridges, and fully equipped with points, signals, etc. A railway of this kind is easily built from the component parts of the Hornby Train System.

The splendid fun of running a Hornby railway is real and lasting because of the exceptional strength and reliable mechanism of the Hornby Locomotives, the realistic Hornby Rolling Stock, and the wide range of Hornby Accessories—all built in perfect proportion and all beautifully finished.

Ask your Dealer for a free complete illustrated price list of Hornby Trains, Rolling Stock and Accessories.

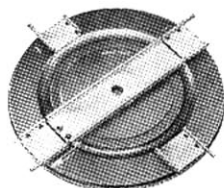


For prices of the above see price list at end of Manual.

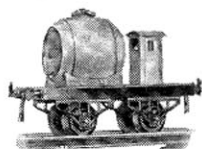
HORNBY ROLLING STOCK AND ACCESSORIES



*LUMBER WAGON No. 2. Price 4/-



TURNTABLE No. 1
Price 2/9



SINGLE WINE WAGON
Price 4/-



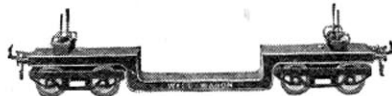
LAMP STANDARD
No. 2 (Double). Price 4/6



*HOPPER WAGON
Price 3/6



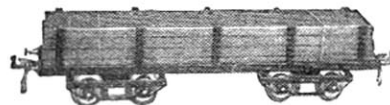
SIDE TIPPING WAGON
Price 2/6



*TROLLEY WAGON. Price 4/6



JUNCTION SIGNAL
Price 6/-



*TIMBER WAGON No. 2. Price 3/6



COVERED WAGON
(French Type). Price 3/-



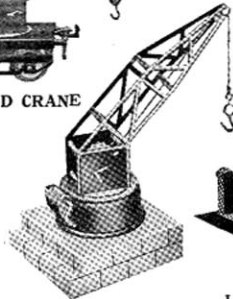
SIGNAL CABIN No. 2
Price 5/6



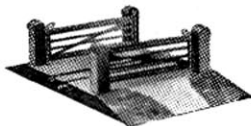
*BREAKDOWN VAN AND CRANE
Price 6/3



*SNOW PLOUGH
Price 5/6



PLATFORM CRANE
Price 4/9



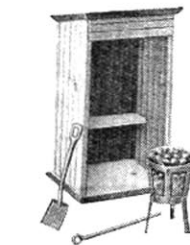
LEVEL CROSSING No. 1
Price 3/6



*LUGGAGE VAN No. 2
Price 5/9



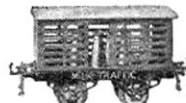
TUNNEL. Price 7/6



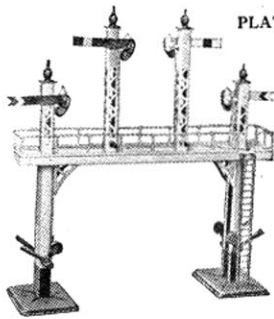
RAILWAY ACCESSORIES
No. 7
Watchman's Hut, Brazier,
Shovel and Poker.
Price 1/6



FOOTBRIDGE No. 3
Price 12/6



*MILK TRAFFIC VAN
Price 3/6



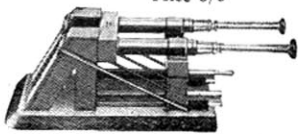
SIGNAL GANTRY. Price 10/-



SIGNAL No. 2
Price 2/6



BITUMEN TANK
WAGON "COLAS"
Price 5/3



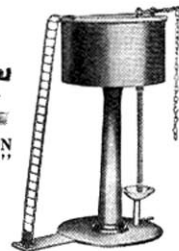
BUFFER STOPS No. 2
(HYDRAULIC) Price 5/6



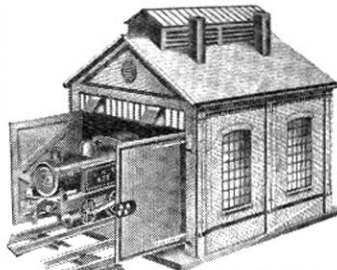
MILK TANK WAGON
"UNITED DAIRIES"
Price 6/-



RAILWAY STATION. No. 2. Price 12/6
* Lettered L.M.S., L.N.E., G.W. or S.R.



WATER TANK
Price 8/6



ENGINE SHED No. 1
Price 15/-

THE Hornby system consists of a complete range of Rolling Stock, Train Accessories, and Rails, Points and Crossings, with which the most elaborate model railway may be constructed. Every component in the Hornby Series is well designed and carefully modelled on its prototype in real life.

Meccano Price List

MECCANO OUTFITS

No. 00 Meccano Outfit	..	..	..	..	..	..	3/6
" 0	"	"	"	"	"	"	5/-
" 1	"	"	"	"	"	"	10/-
" 2	"	"	"	"	"	"	16/-
" 3	"	"	"	"	"	"	27/6
" 4	"	"	"	"	"	"	52/6
" 5*	"	"	"	"	"	"	70/-
" 5*	"	"	"	"	"	"	100/-
" 6*	"	"	"	"	"	"	125/-
" 6*	"	"	"	"	"	"	155/-
" 7	"	"	"	"	"	"	450/-

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

† This Outfit is supplied in a No. 5A Carton. A No. 6 Outfit enamelled Cabinet is also supplied separately to enable the purchaser to accommodate the whole of his equipment.

ACCESSORY OUTFITS

No. 00A Meccano Accessory Outfit	..	..	..	..	..	1/6
" 0A	"	"	"	"	"	5/6
" 1A	"	"	"	"	"	7/-
" 2A	"	"	"	"	"	12/6
" 3A	"	"	"	"	"	26/-
" 4A	"	"	"	"	"	17/6
" 5A	"	"	"	"	"	55/-
" 5A†	"	"	"	"	"	97/6
" 6A	"	"	"	"	"	235/-

MECCANO MOTORS, Etc.

Meccano Clockwork Motor	..	..	..	..	..	7/6
" Electric Motor No. 6 (6 Volts)	..	..	..	..	..	15/6
" " " No. 20 (20 Volts)	..	..	..	..	..	21/-
Transformer	..	..	..	..	..	30/-
Meccano Accumulator (2 Volts, 20 Amps.)	..	..	..	..	..	10/6
" " (6 Volts, 20 Amps.)	..	..	..	..	..	28/6

Resistance Controller	..	..	..	..	..	4/6
Meccano Steam Engine	..	..	..	..	..	25/-
No. 1 Meccano Storage Box	..	..	..	..	..	10/6
" 2	"	"	"	"	"	21/-
" 3	"	"	"	"	"	30/-

Hornby Train Price List

M0 Goods Set	..	..	..	..	..	5/-
M0 Passenger Set	..	..	..	..	..	5/9
M1 " "	..	..	..	..	..	9/3
M1 Goods Set	..	..	..	..	..	10/-
M2 Passenger Set	..	..	..	..	..	10/9
Hornby No. 0 Goods Set	..	..	..	..	..	15/-
" " 0 Passenger Set	..	..	..	..	..	15/-
" " 1 Goods Set	..	..	..	..	..	20/-
" " 1 Tank Goods Set	..	..	..	..	..	22/6
" " 1 Passenger Set	..	..	..	..	..	25/-
" " 1 Special Goods Set	..	..	..	..	..	32/6
" " 1 " Passenger Set	..	..	..	..	..	35/-
" " 2 Mixed Goods Set	..	..	..	..	..	40/-
Metropolitan Train Set, C (Clockwork)	..	..	..	..	..	55/-
Hornby No. 2 Special Pullman Set	..	..	..	..	..	67/6

Metropolitan Train Set, L.V. (6-Volt Electric)	..	..	..	..	..	95/-
Riviera " Blue Train " Set No. 3C (Clockwork)	..	..	..	..	..	62/6
" " " " " 3E (6-Volt Electric)	..	..	..	..	..	80/-
Hornby No. 3C " Cornish Riviera " (Clockwork)	..	..	..	..	..	67/6
" " 3E " " (Electric)	..	..	..	..	..	85/-
" " C3 " Flying Scotsman " (Clockwork)	..	..	..	..	..	67/6
" " 3E " " (Electric)	..	..	..	..	..	85/-
" " 3C " Royal Scot " (Clockwork)	..	..	..	..	..	67/6
" " 3E " " (Electric)	..	..	..	..	..	85/-
" " 3C " Continental Express " (Clockwork)	..	..	..	..	..	67/6
" " 3E " " (Electric)	..	..	..	..	..	85/-

Patents and Designs
Great Britain

250,378	671,485
253,236	671,534
290,121	671,790
648,958	680,416
671,484	682,208

MECCANO

THE TOY THAT MADE ENGINEERING FAMOUS

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

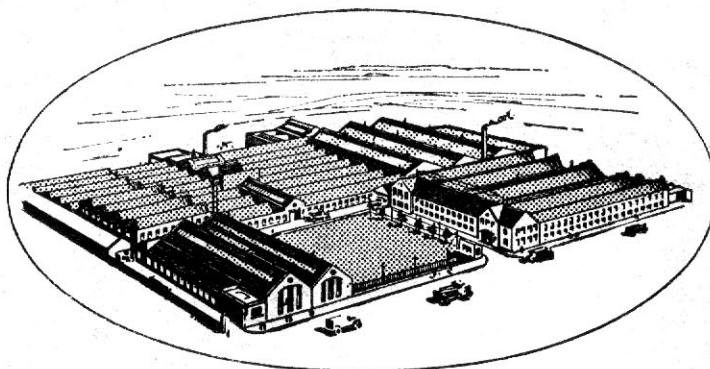
Patents and Designs
Great Britain

682,209	718,404
682,934	718,731
683,011	733,541
686,112	733,542
698,054	740,413
740,723	

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



London Service and Repair Depot:
Meccano Ltd.,
5/6, Marshall Street,
London, W.1.



Head Office and Factory :
OLD SWAN, LIVERPOOL.

Meccano Agencies :

Alexandria,
Algiers,
Amsterdam,
Auckland,
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Santiago,
Sao Paulo,
Stockholm,
Sydney,
Tampico,
Tanga.

Hornby-Meccano G.m.b.H.,
Alte Jakobstrasse 20-22 (Bergmannshof),
Berlin SW.68.

Canadian Office and Warehouse :
Meccano Ltd.,
34, St. Patrick Street, Toronto.



Meccano (France) Ltd.,
78-80, Rue Rébeval,
Paris XIXeme.