

MECCANO

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

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED 1901



INSTRUCTIONS

FOR BUILDING No. 0 OUTFIT MODELS



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No. 32.00A

ENGLISH EDITION

MECCANO

This Meccano 00A Accessory Outfit converts your No. 00 Outfit into a No. 0, and enables you to build the splendid models illustrated in this Manual. As a Meccano enthusiast, you will realise that our examples do not exhaust the possibilities of your Outfit. It is no exaggeration to say that the possibilities of Meccano are limitless—there is always something new that you can invent and build, and most models can be constructed in many alternative ways. In addition to the fascination and satisfaction obtained by building new models, you can enter them in the model-building competitions that are a regular feature of the "Meccano Magazine." These competitions are open to all Meccano boys, and valuable prizes are offered.

The "Meccano Magazine"

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

How to Progress Further

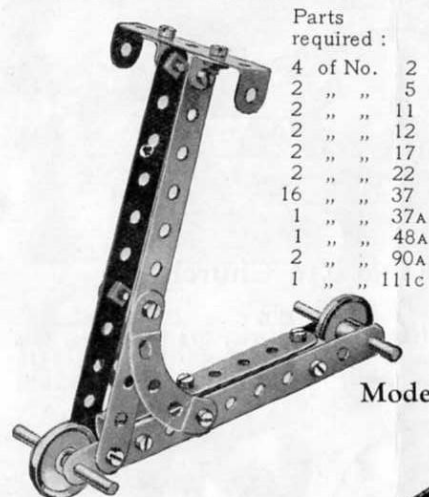
When you desire to build the bigger and better models that the No. 1 Outfit makes, it is only necessary for you to purchase a No. 0A Accessory Outfit. In turn, a No. 1A Accessory Outfit will convert your equipment into No. 2, and so on. As you progress by these easy stages, you will obtain an increasing variety of perfectly-made engineering parts—Gear Wheels, Pulleys, Worms, Couplings, Cranks and many others—until ultimately you attain the ambition of every Meccano enthusiast and possess a No. 7 Outfit.

CONTENTS OF No. 0 OUTFIT

(No. 00 Outfit and No. 00A Accessory Outfit combined)

No.	Quantity.	No.	Quantity.	No.	Quantity.
2. 5½" Perforated Strips	4	23. ½" Pulley Wheel (without Set-screw) 1		48A. 2½" × ½" Double Angle Strips ..	2
5. 2½" " "	9	24. Bush Wheel	1	52. Perforated Flanged Plate, 5½" × 2½" 1	
10. Flat Brackets	4	34. Spanner	1	57c. Hook (Loaded) Small	1
11. Double " "	2	35. Spring Clips	6	90A. Curved Strips, 2½" Small Radius	4
12. Angle " ½" × ½"	8	36. Screwdriver	1	111c. Bolts, ⅜"	6
16. 3½" Axle Rods	2	37. Nuts and Bolts, ⅞"	16	125. ½" Reversed Angle Brackets ..	2
17. 2" " "	2	37A. Nuts	6	126. Trunnions	2
19s. Crank Handle, Small 3½" Shaft	1	40. Hank of Cord	1	126A. Flat Trunnions	2
22. 1" Pulley Wheels (with Set-screw)	4	44. Cranked Bent Strip	1	Instruction Manual	

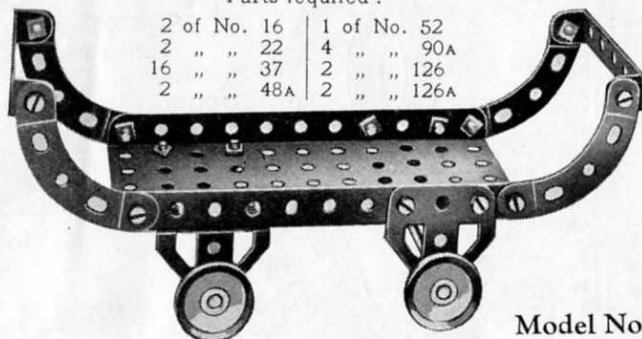
Model No. 0.1 Scooter



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



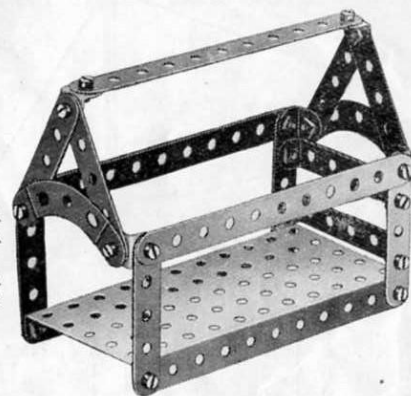
Parts required :

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

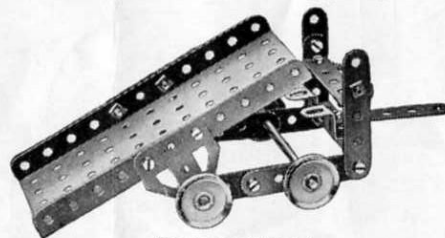
Model No. 0.7 Dog Kennel

Parts required :

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



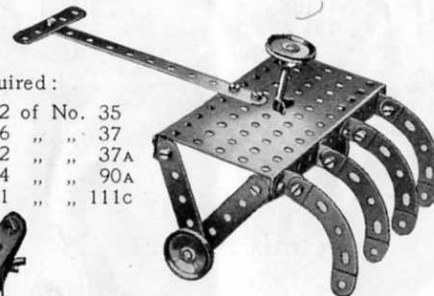
Model No. 0.3 Tipping Cart



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. 0.5 Horse Rake



Model No. 0.8 Chaff Cutter

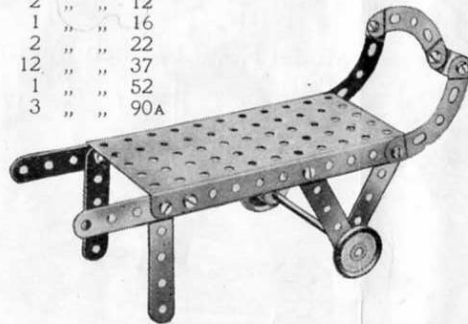
Parts required :

2 of No.	2	1 of No.	24
8 " "	5	2 " "	35
1 " "	11	16 " "	37
2 " "	12	5 " "	37A
1 " "	16	1 " "	40
1 " "	19s	1 " "	52
2 " "	22	5 " "	111c
2 of No. 125			

Model No. 0.2 Luggage Truck

Parts required :

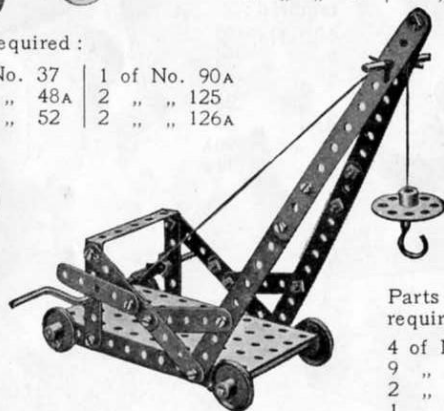
2 of No.	2
6 " "	5
2 " "	12
1 " "	16
2 " "	22
12 " "	37
1 " "	52
3 " "	90A



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

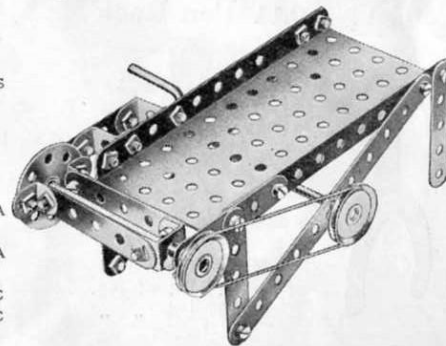
Model No. 0.6 Jib Crane



Parts required :

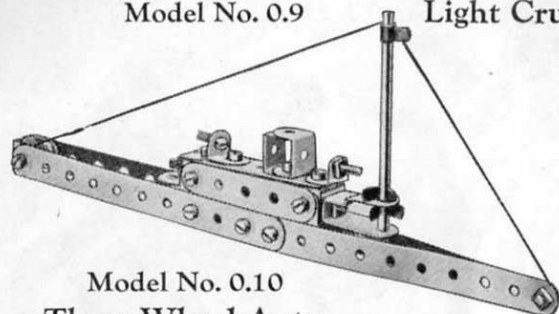
4 of No.	2
9 " "	5
2 " "	16
1 " "	17

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



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

Model No. 0.9

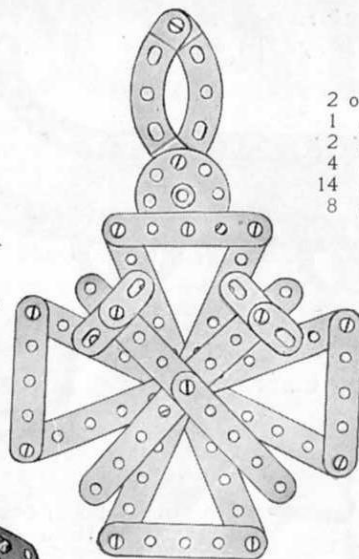


Light Cruiser

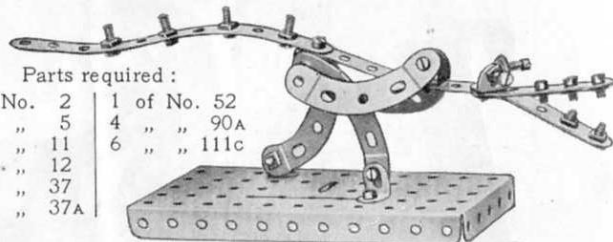
Parts
required :

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

Model No. 0.13 Medal



Model No. 0.14 Prehistoric Bird



Parts
required :

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

Model No. 0.16 Church

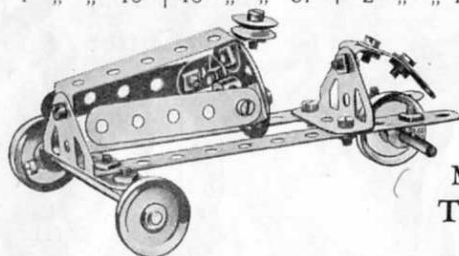
Parts
required :

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

Model No. 0.10
Three-Wheel Auto

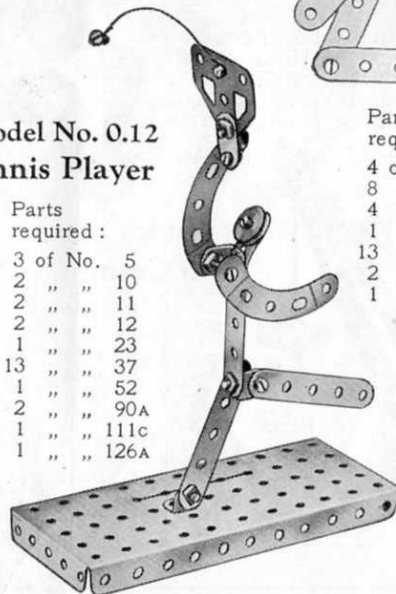
Parts
required :

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

Model No. 0.12
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



Parts
required :

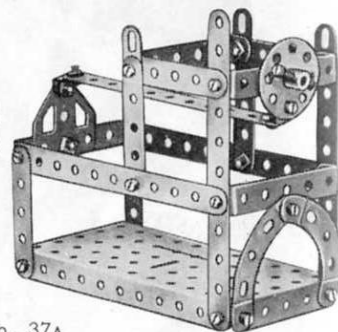
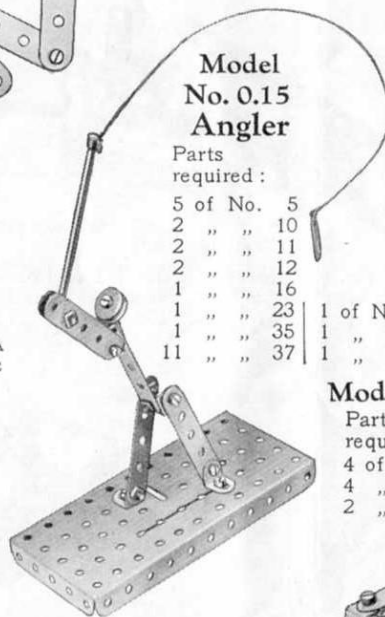
4 of No.	2
8 " "	5
4 " "	10
1 " "	24
13 " "	37
2 " "	90A
1 " "	111c

Model
No. 0.15
Angler

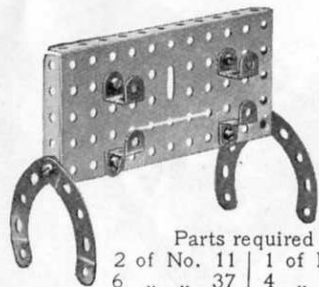
Parts
required :

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. 0.11 Pen Rack



Parts
required :

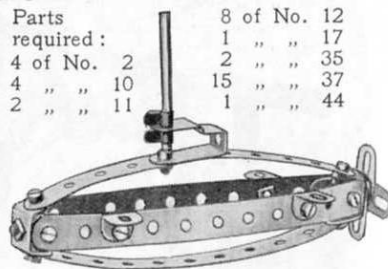
2 of No.	11	1 of No.	52
6 " "	37	4 " "	90A
		2 of No.	125

Model No. 0.17 Submarine

Parts
required :

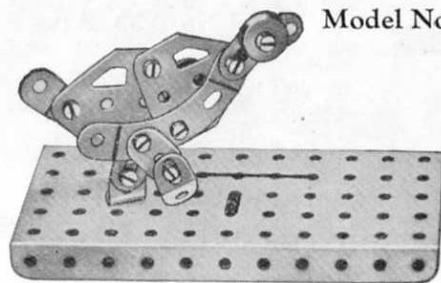
4 of No.	2
4 " "	10
2 " "	11

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



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

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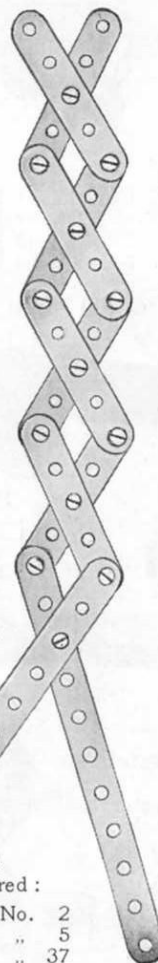


Model No. 0.18 Goose

Parts required:

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

Model No. 0.22
Lazy Tongs



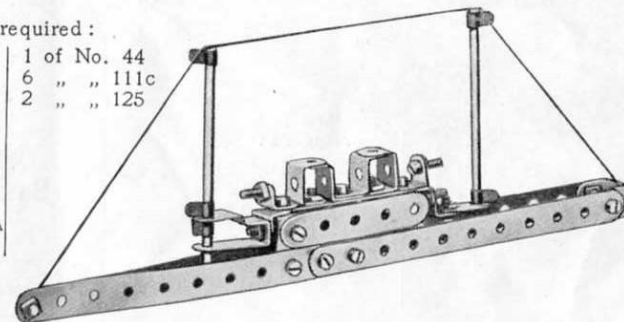
Parts required:

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

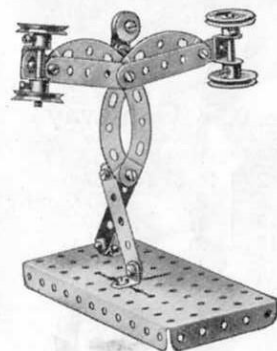
Parts required:

4 of No.	2	1 of No.	44
3 " "	5	6 " "	111c
4 " "	10	2 " "	125
2 " "	11		
9 " "	12		
2 " "	16		
6 " "	35		
16 " "	37		
6 " "	37A		
1 " "	40		

Model No. 0.23 Battleship



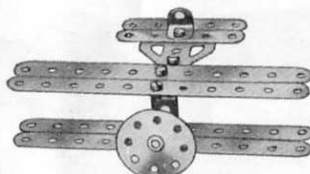
Model No. 0.19 Strong Man



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

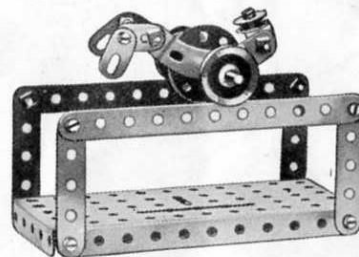
Model No. 0.20
Aeroplane



Parts required:

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

Model No. 0.24 Gymnast



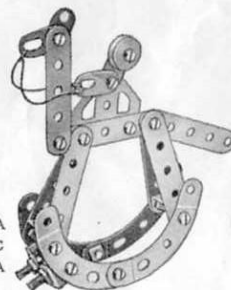
Parts required:

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		

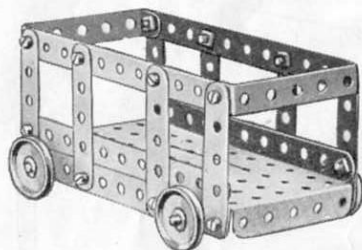
Model No. 0.25
Rocking Horse

Parts required:

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



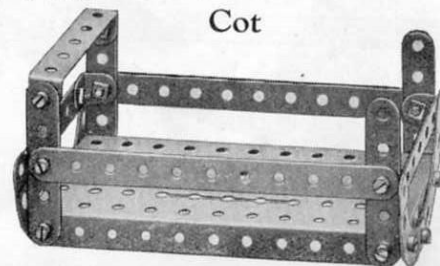
Model No. 0.21 Cattle Truck



Parts required:

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

Model No. 0.26
Cot

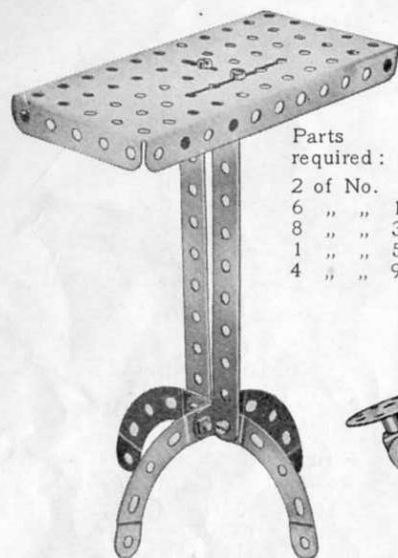


Parts required:

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

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

Model No. 0.27 Table



Parts
required :

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

Model
No. 0.29
Saxophone

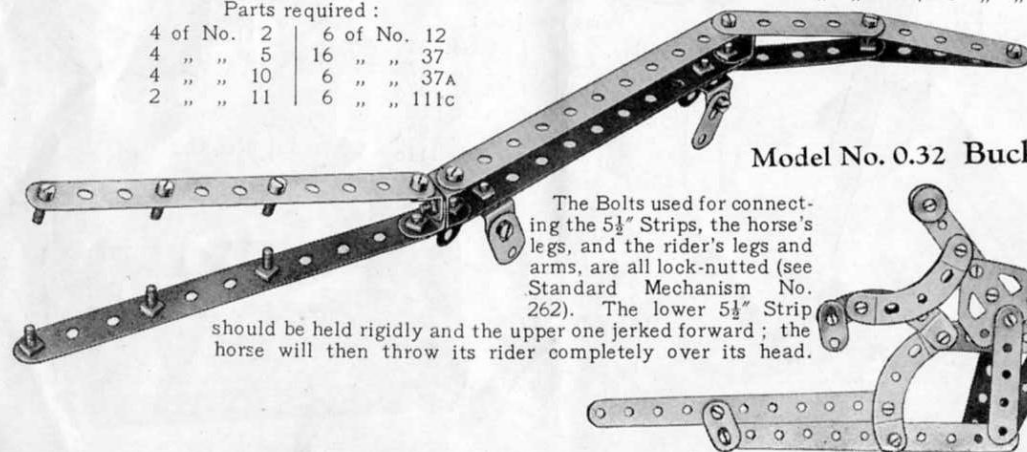
Parts
required:

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

Model No. 0.28 Crocodile

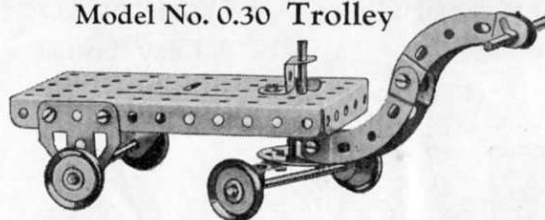
Parts required :

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.

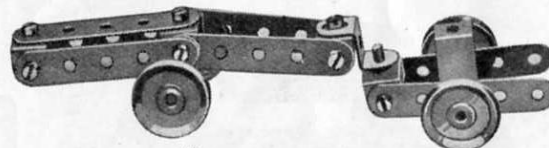
Model No. 0.30 Trolley



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



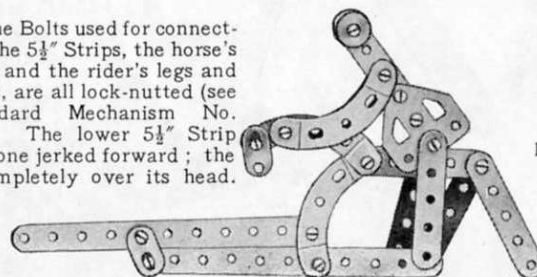
Parts required :

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

Parts
required :

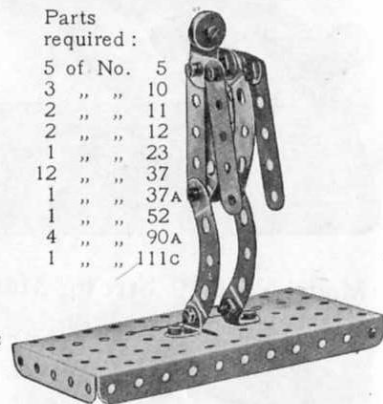
2 of No.	2
6 " "	5
2 " "	10
1 " "	23
12 " "	37
9 " "	37A
4 " "	90A
1 " "	111c
1 " "	126A



Model No. 0.33 Ape

Parts
required :

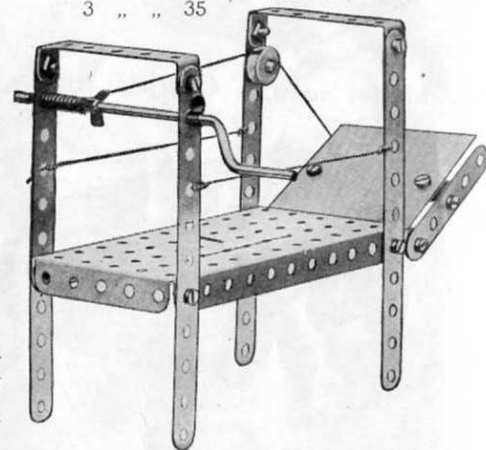
5 of No.	5
3 " "	10
2 " "	11
2 " "	12
1 " "	23
12 " "	37
1 " "	37A
1 " "	52
4 " "	90A
1 " "	111c



Model No. 0.34 Gangway

Parts required :

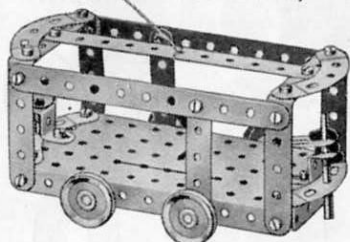
4 of No.	2	16 of No.	37
2 " "	5	2 " "	37A
2 " "	10	1 " "	40
2 " "	12	2 " "	48A
1 " "	19s	1 " "	52
1 " "	23	1 " "	111c
3 " "	35		



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

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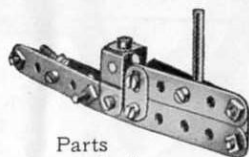
**Model No. 0.35
Tramway Car**



Parts required:

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

**Model No. 0.38
Torpedo Boat**



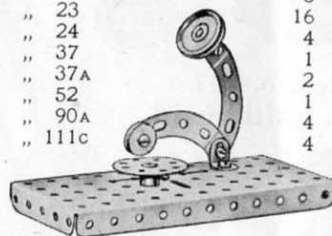
Parts required:

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

**Model No. 0.40
Gramophone**

Parts required:

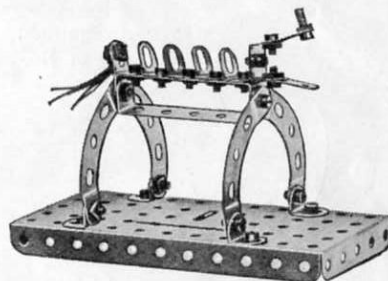
2 of No. 12
1 " " 22
1 " " 23
1 " " 24
3 " " 37
1 " " 37A
1 " " 52
2 " " 90A
3 " " 111c



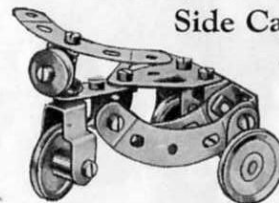
Parts required:

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

**Model No. 0.43
Prehistoric Armadillo**



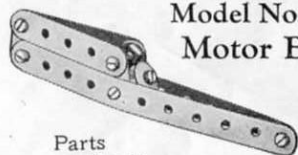
**Model No. 0.44
Motor Cycle and
Side Car**



Parts required:

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

**Model No. 0.36
Motor Boat**



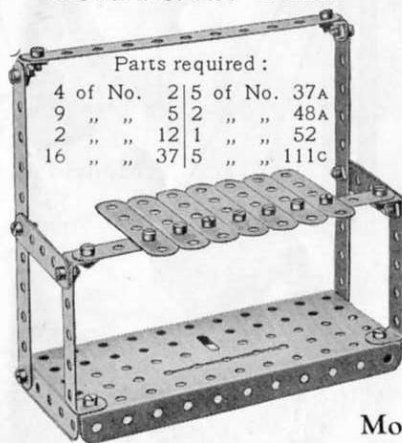
Parts required:

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

Model No. 0.39 Piano

Parts required:

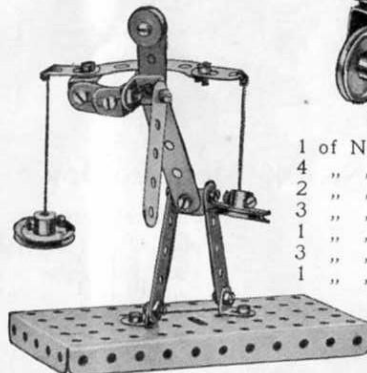
4 of No. 2	5 of No. 37A
9 " " 5	2 " " 48A
2 " " 12	1 " " 52
16 " " 37	5 " " 111c



Model No. 0.41 Milk Maid

Parts required:

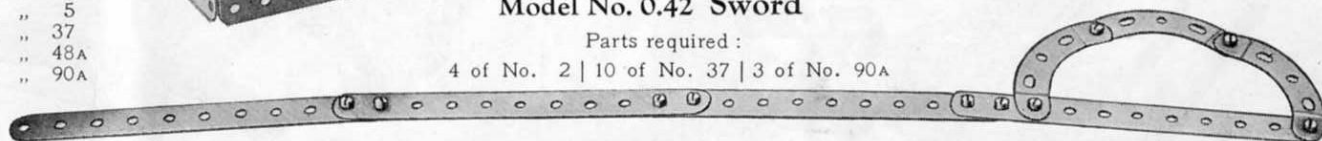
5 of No. 5
3 " " 10
2 " " 11
4 " " 12
2 " " 22
1 " " 23
14 " " 37
1 " " 37A
1 " " 40
1 " " 52
1 " " 90A
1 " " 111c



Model No. 0.42 Sword

Parts required:

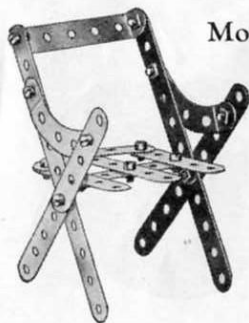
4 of No. 2	10 of No. 37	3 of No. 90A
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**Model No. 0.37
Arm Chair**

Parts required:

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



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

**Model No. 0.45
Loud Speaker**



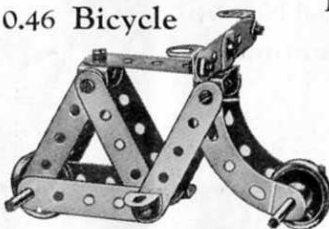
Parts
required :

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

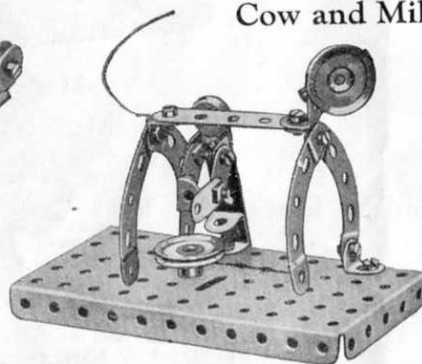
Model No. 0.46 Bicycle

Parts
required :

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



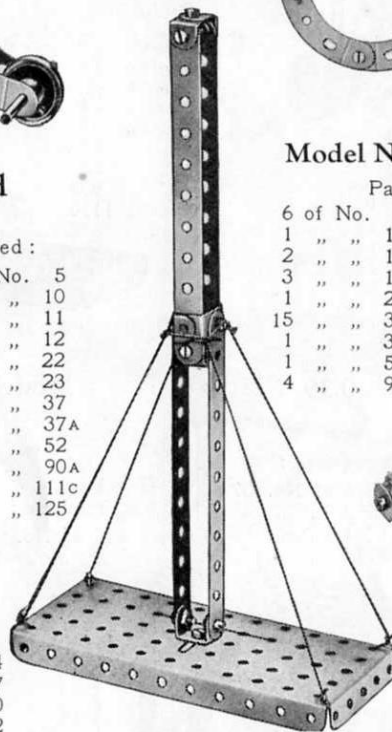
**Model No. 0.47
Cow and Milkmaid**



Parts
required :

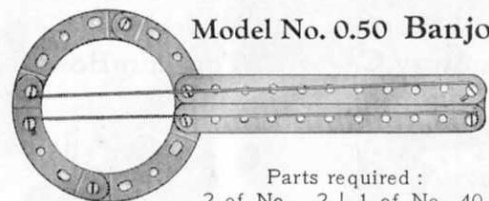
2 of No.	5
4 " "	10
2 " "	11
5 " "	12
2 " "	22
1 " "	23
16 " "	37
2 " "	37A
1 " "	52
4 " "	90A
4 " "	111c
1 " "	125

**Model No. 0.49
Telescopic
Mast**



Parts
required :

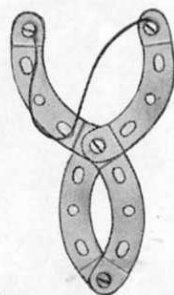
4 of No.	2
2 " "	11
6 " "	12
11 " "	37
1 " "	40
1 " "	52



Model No. 0.50 Banjo **Model No. 0.53
Catapult**

Parts required :

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



Parts
required :

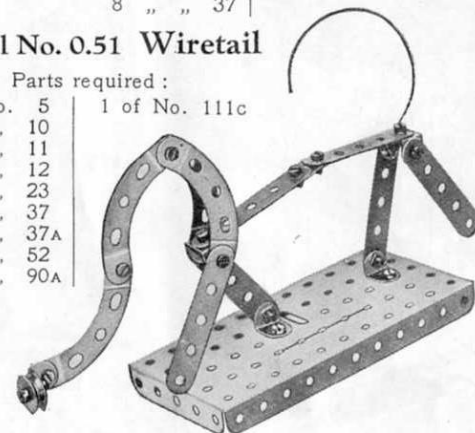
4 of No.	37
4 " "	90A

Small piece
of elastic.

Model No. 0.51 Wiretail

Parts required :

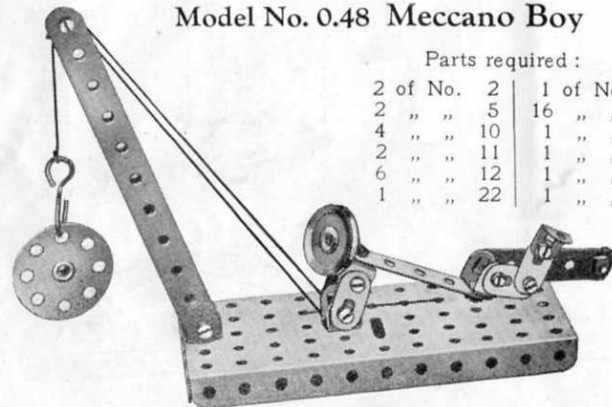
6 of No.	5	1 of No.	111c
1 " "	10		
2 " "	11		
3 " "	12		
1 " "	23		
15 " "	37		
1 " "	37A		
1 " "	52		
4 " "	90A		



Model No. 0.48 Meccano Boy

Parts required :

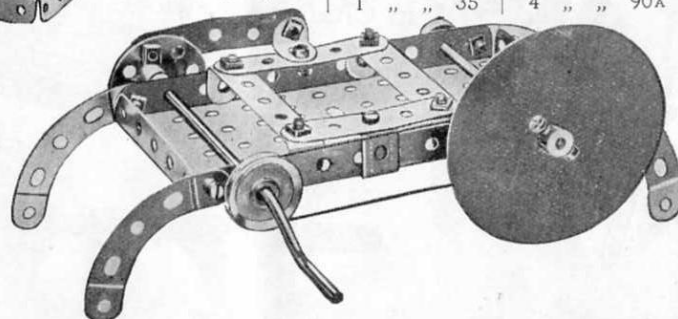
2 of No.	2	1 of No.	24
2 " "	5	16 " "	37
4 " "	10	1 " "	40
2 " "	11	1 " "	52
6 " "	12	1 " "	57c
1 " "	22	1 " "	111c



Model No. 0.52 Bacon Slicing Machine

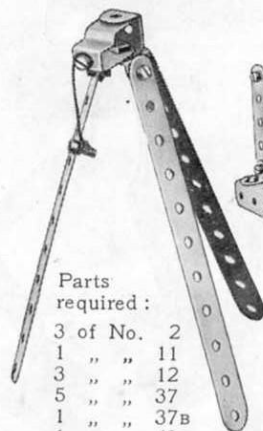
Parts
required :

1 of No.	16	12 of No.	37
1 " "	19s	2 " "	37A
2 " "	22	1 " "	40
3 of No.	5	2 " "	48A
2 " "	11	1 " "	52
1 " "	12	4 " "	90A



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

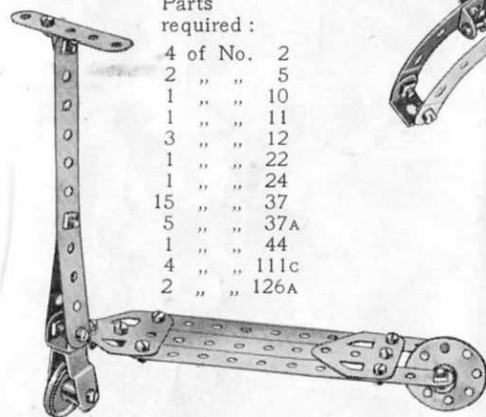
Model No. 0.54
Camera



Parts
required:

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

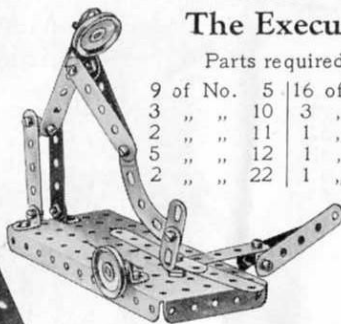
Model No. 0.55
Scooter



Parts
required:

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

Model No. 0.56
The Execution



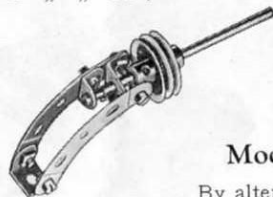
Parts required:

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

Model No. 0.57 Pistol

Parts required:

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

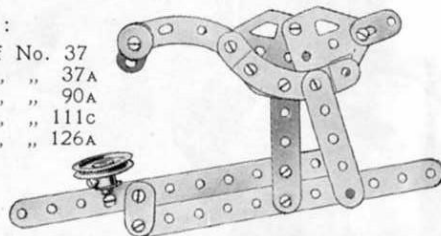


Model No. 0.59 Pecking Hen

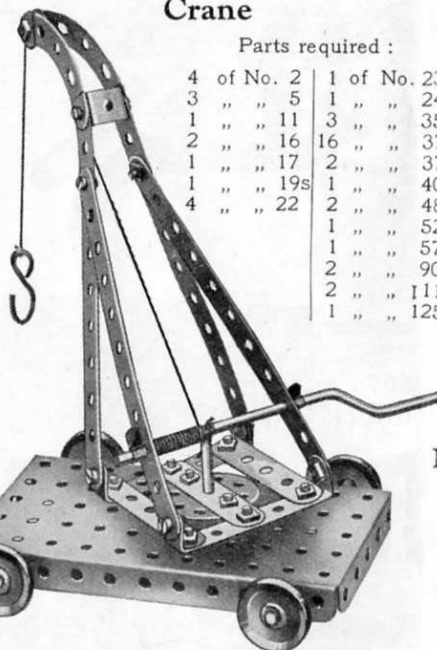
By alternately pushing and pulling the lower of the $5\frac{1}{2}$ " Strips, the hen can be made to peck vigorously at the "bowl" (a 1" Pulley). The Bolts used for securing the $5\frac{1}{2}$ " Strips together should be lock-nutted, care being taken to ensure that no "side play" is permitted.

Parts required:

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



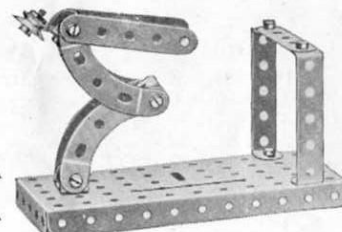
Model No. 0.58
Crane



Parts required:

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

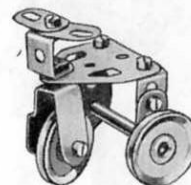
Model No. 0.60 Hurdler



Parts required:

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

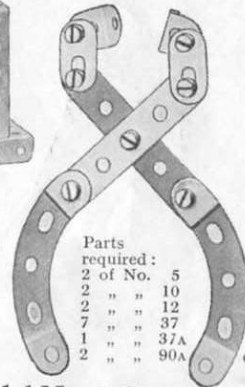
Model No. 0.61
Tricycle



Parts
required:

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

Model No. 0.62
Pliers

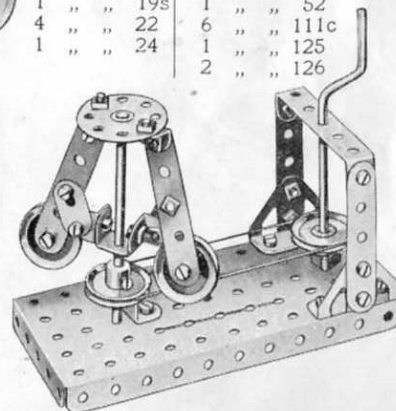


Parts
required:
2 of No. 5
2 " " 10
2 " " 12
7 " " 37
1 " " 37A
2 " " 90A

Model No. 0.63
Centrifugal Engine Governor

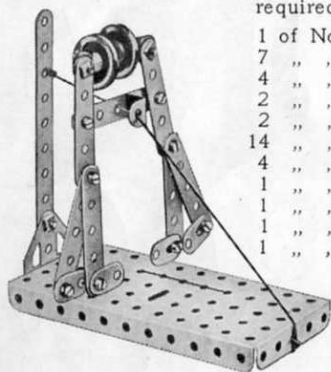
Parts required:

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



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

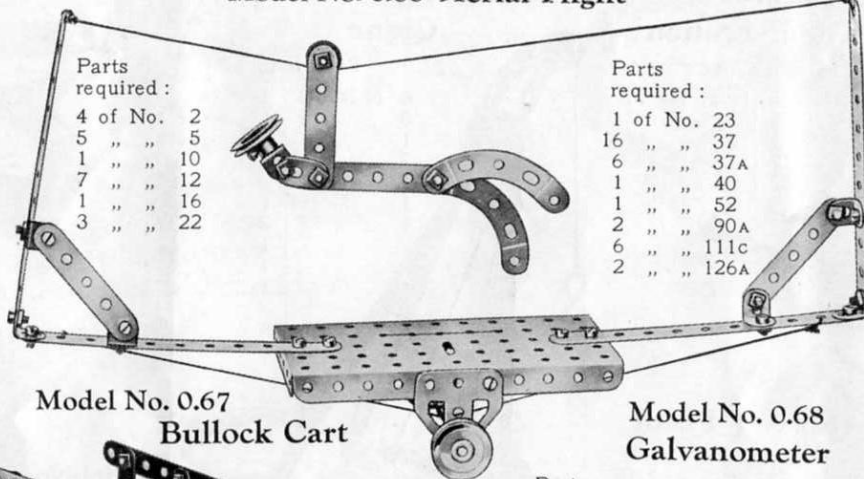
Model No. 0.64 Wrestlers



Parts
required :

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

Model No. 0.66 Aerial Flight



Parts
required :

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

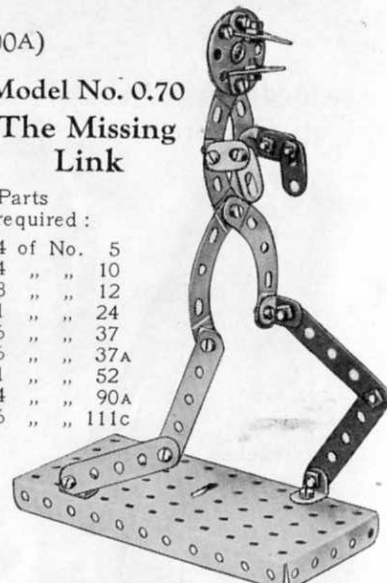
Parts
required :

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

Model No. 0.70 The Missing Link

Parts
required :

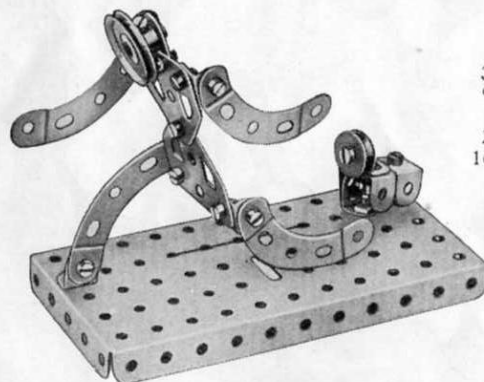
4 of No.	5
4 " "	10
8 " "	12
1 " "	24
16 " "	37
6 " "	37A
1 " "	52
4 " "	90A
6 " "	111c



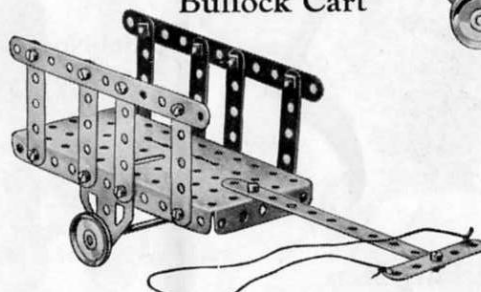
Model No. 0.65 A Chase

Parts required :

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



Model No. 0.67 Bullock Cart



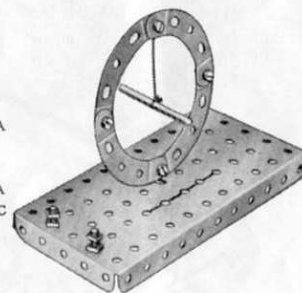
Parts required :

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

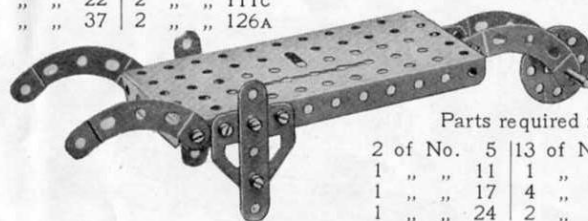
Model No. 0.68 Galvanometer

Parts
required :

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



Model No. 0.69 Coster's Barrow



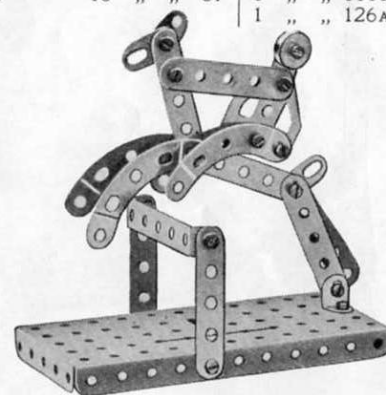
Parts required :

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

Model No. 0.71 Steeple-chaser

Parts required :

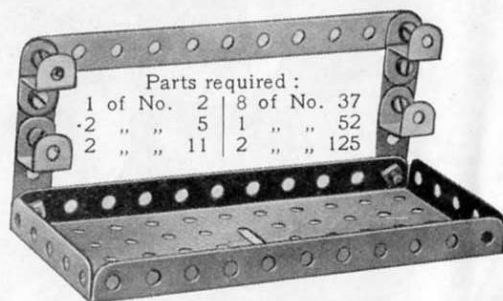
7 of No.	5	1 of No.	37A
4 " "	10	1 " "	48A
1 " "	12	1 " "	52
1 " "	23	4 " "	90A
13 " "	37	1 " "	111c
		1 " "	126A



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

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Model No. 0.72 Pen Rack



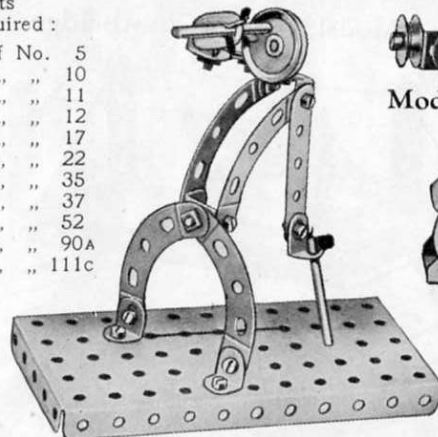
Parts required :

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

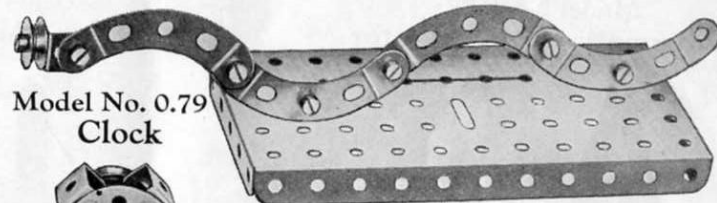
Model No. 0.76 Coast Guard

Parts required :

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



Model No. 0.78 Snake



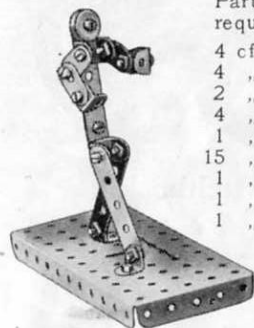
Parts required :

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

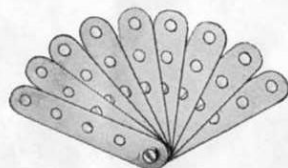
Model No. 0.73 Boxer

Parts required :

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



Model No. 0.75 Fan



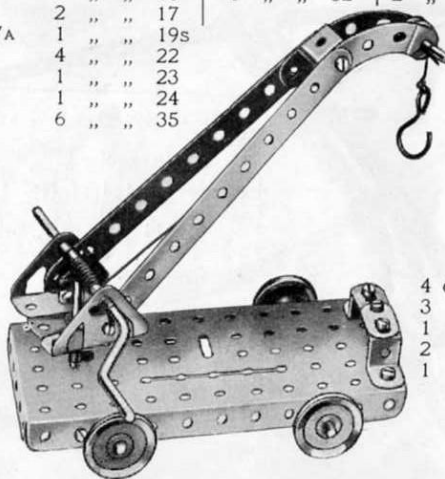
Parts required :

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

Model No. 0.77 Break-Down Crane

Parts required :

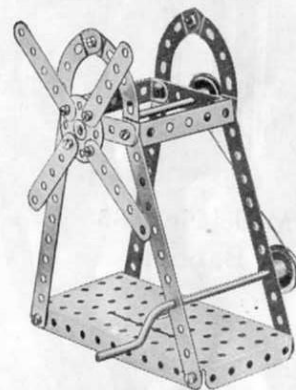
2 of No. 2	13 of No. 37	1 of No. 57c
2 " " 10	1 " " 40	2 " " 90A
1 " " 11	1 " " 48A	2 " " 125
2 " " 16	1 " " 52	2 " " 126
2 " " 17		
1 " " 19s		
4 " " 22		
1 " " 23		
1 " " 24		
6 " " 35		



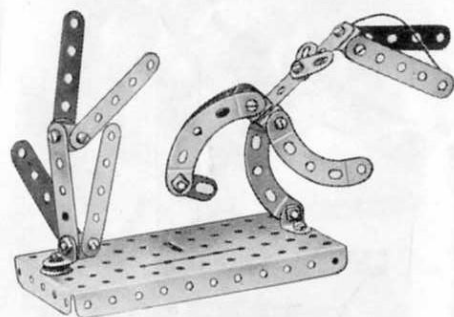
Model No. 0.80 Windmill

Parts required :

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



Model No. 0.74 Horseman's Fall



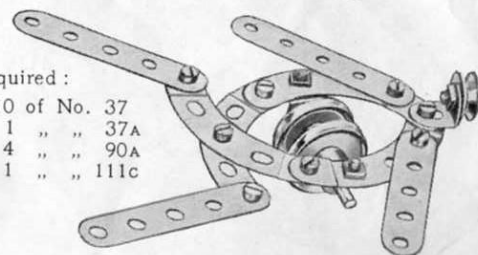
Parts required :

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

Model No. 0.81 Frog

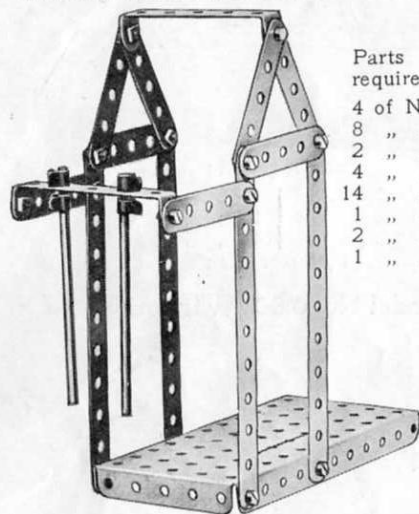
Parts required :

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



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

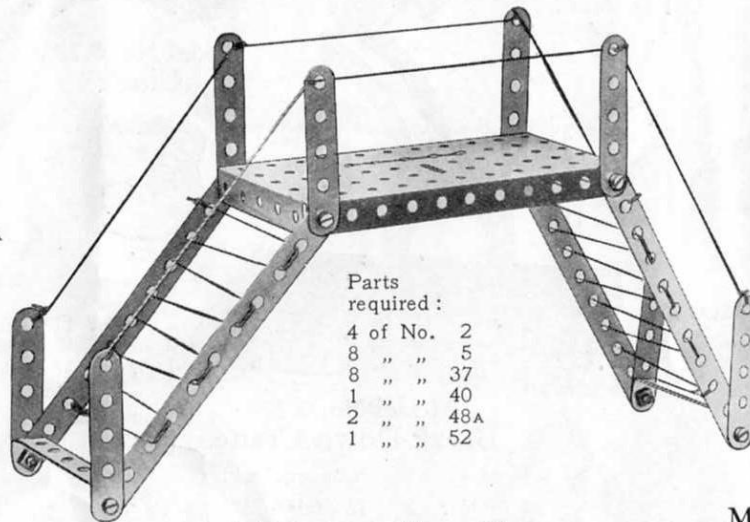
Model No. 0.82
Pneumatic Grain Elevator



Parts required :

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

Model No. 0.84 Footbridge



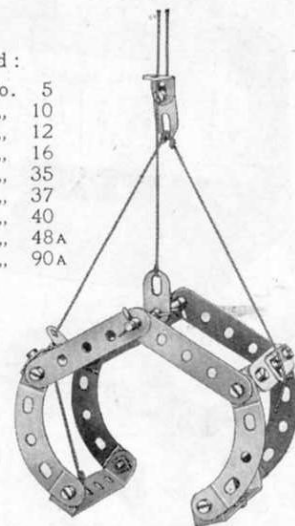
Parts required :

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

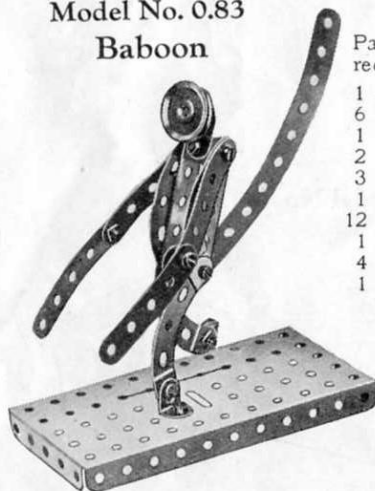
Model No. 0.86 Crane Grab

Parts required :

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



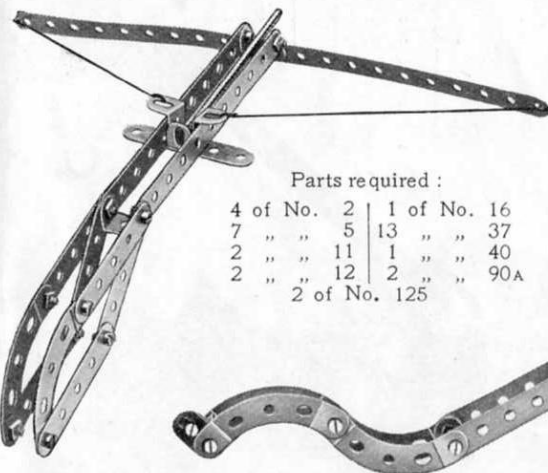
Model No. 0.83
Baboon



Parts required :

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

Model No. 0.85 Cross-Bow



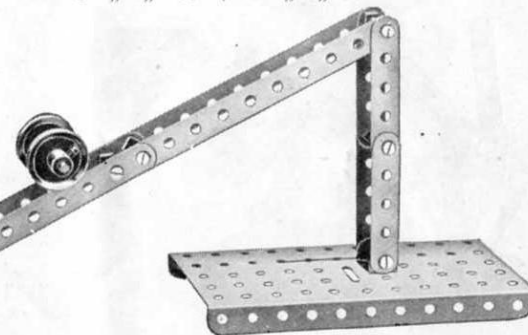
Parts required :

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

Model No. 0.87 Switchback

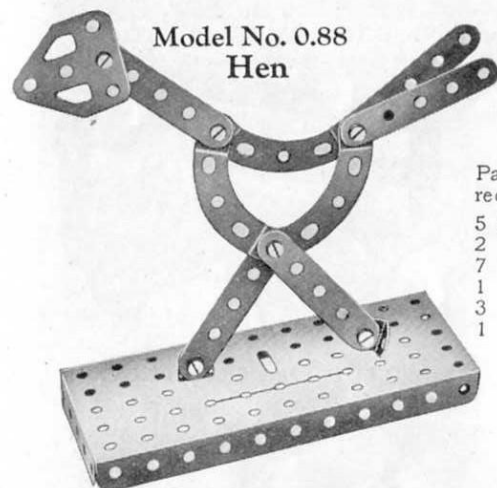
Parts required :

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



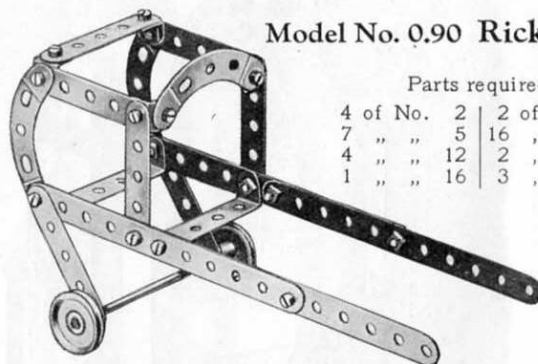
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

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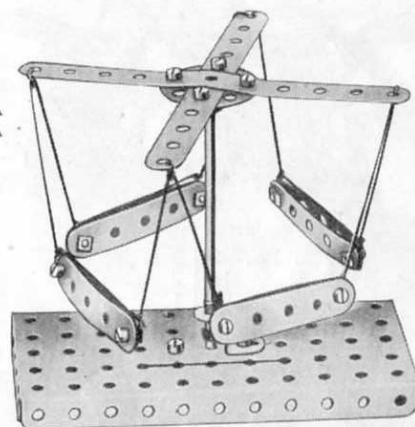
**Model No. 0.88
Hen**

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

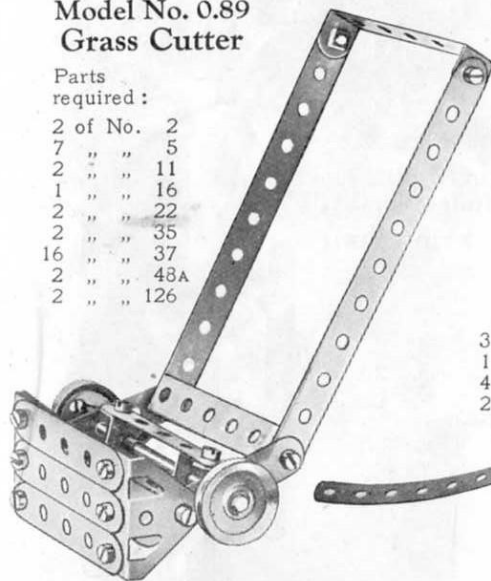


Model No. 0.93 Fly Boats

Parts required :
2 of No. 2 | 13 of No. 37
8 " " 5 | 1 " " 40
1 " " 16 | 1 " " 52
1 " " 24 | 1 " " 125

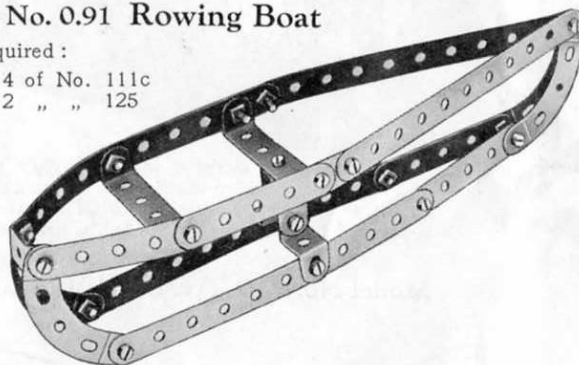
**Model No. 0.89
Grass Cutter**

Parts
required :
2 of No. 2
7 " " 5
2 " " 11
1 " " 16
2 " " 22
2 " " 35
3 " " 37
2 " " 48A
2 " " 126



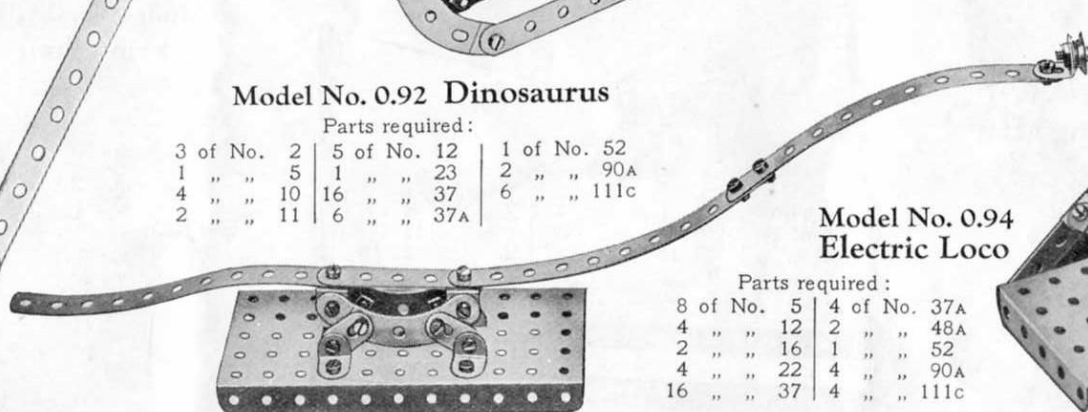
Model No. 0.91 Rowing Boat

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



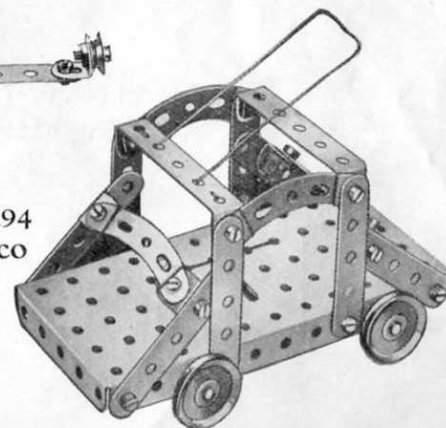
Model No. 0.92 Dinosaur

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

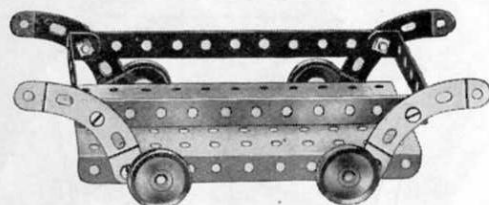


**Model No. 0.94
Electric Loco**

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



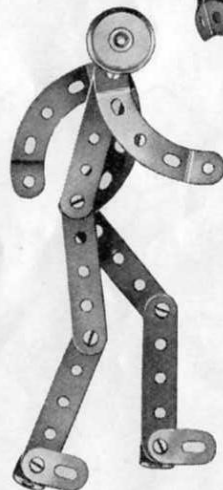
Parts required :

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

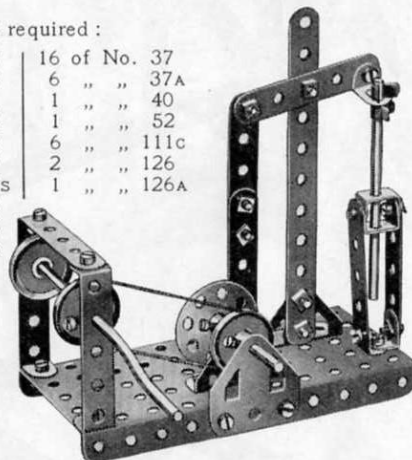
Parts required :

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

Model No. 0.98 Pump

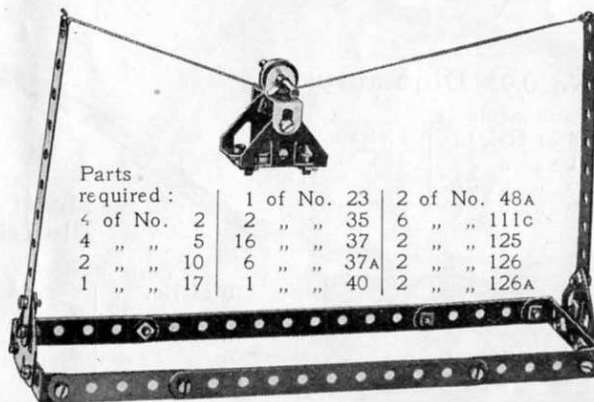
Parts required :

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



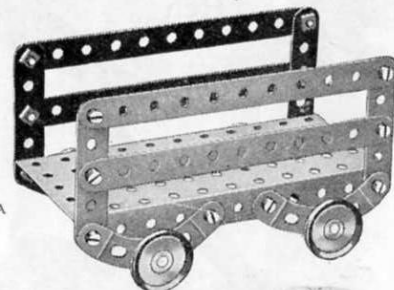
Parts required :

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

Model No. 0.100 Luggage Truck

Parts required :

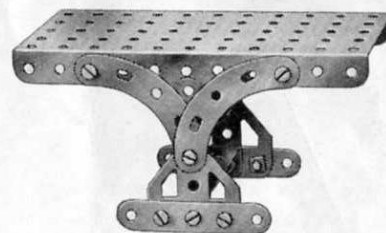
4 of No. 2
4 " " 5
2 " " 16
4 " " 22
16 " " 37
1 " " 52
4 " " 90A



Model No. 0.101 Drafting Table

Parts required :

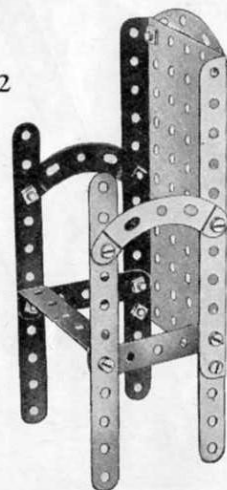
4 of No. 5
12 " " 37
1 " " 48A
1 " " 52
4 " " 90A
2 " " 126A



Model No. 0.102 Arm Chair

Parts required :

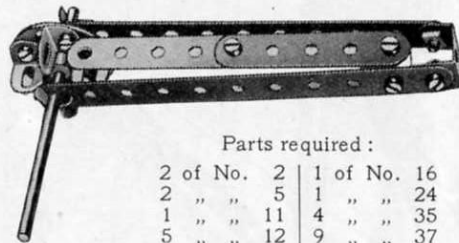
2 of No. 2
4 " " 5
12 " " 37
1 " " 48A
1 " " 52
3 " " 90A



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

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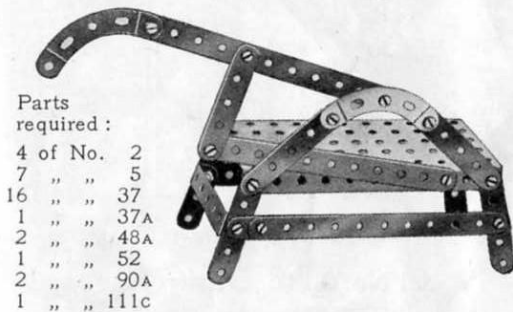
Model No. 0.103 Rattle



Parts required :

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

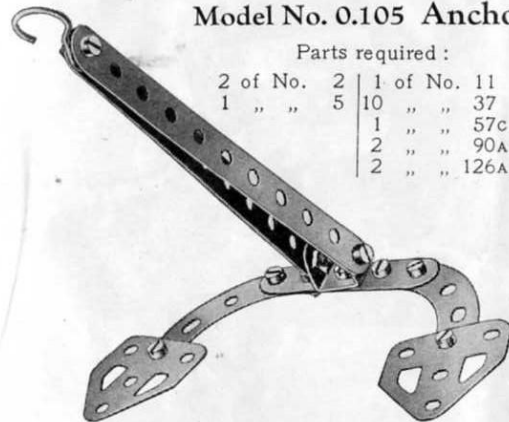
Model No. 0.104 Shearing Machine



Parts required :

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

Model No. 0.105 Anchor



Parts required :

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

Model No. 0.106 Portal

Parts required :

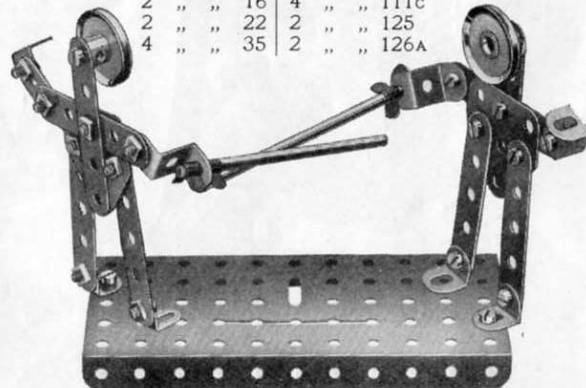
4 of No. 2	
2 " " 11	
8 " " 12	
1 " " 22	
16 " " 37	
6 " " 37A	
2 " " 48A	
1 " " 52	
4 " " 90A	
6 " " 111c	



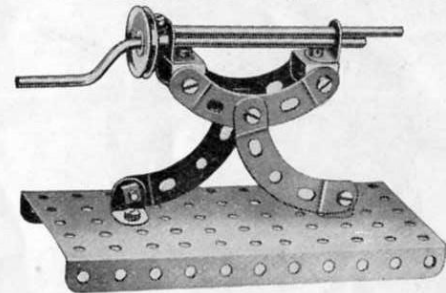
Model No. 0.107 The Fencers

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

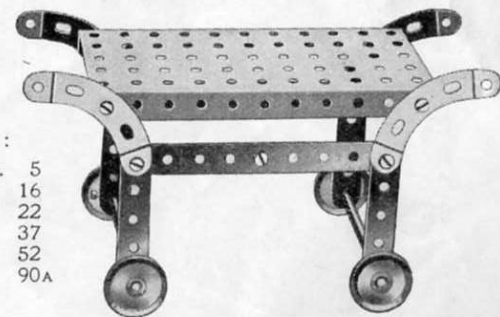
Model No. 0.109 Single Sheave Pulley Block



Parts required :

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

Model No. 0.110 Tea Wagon

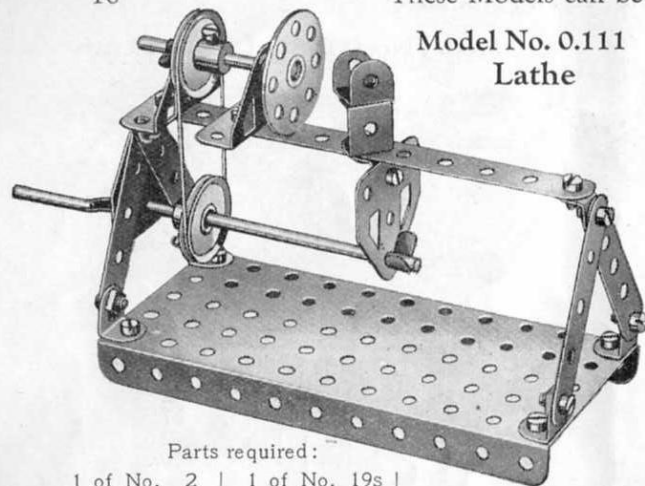


Parts required :

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)

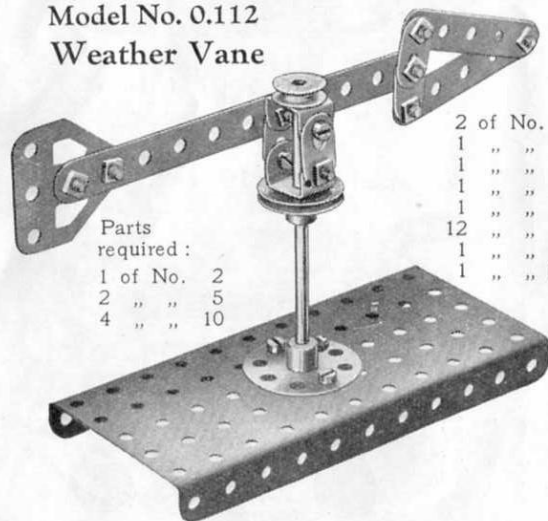
**Model No. 0.111
Lathe**



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**

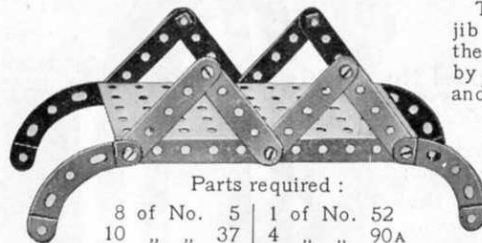


Parts required:

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



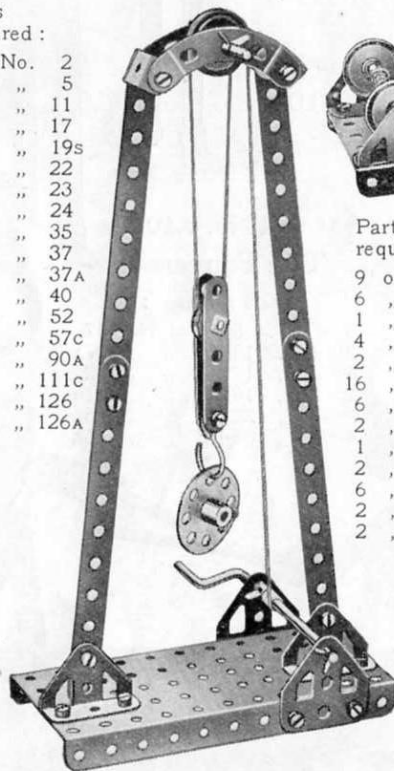
Parts required:

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

Model No. 0.114 Pulley Block

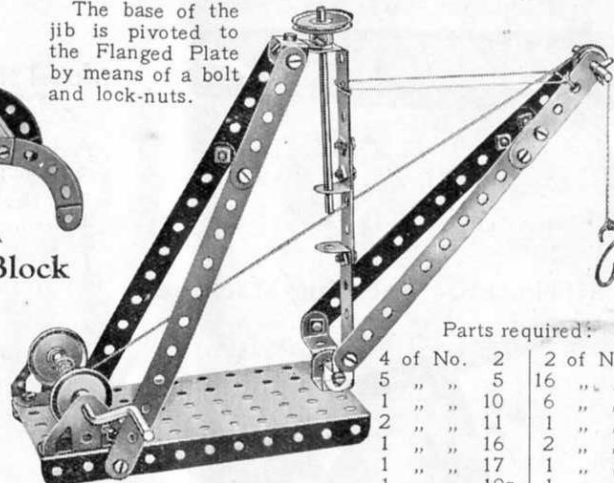
Parts required:

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.



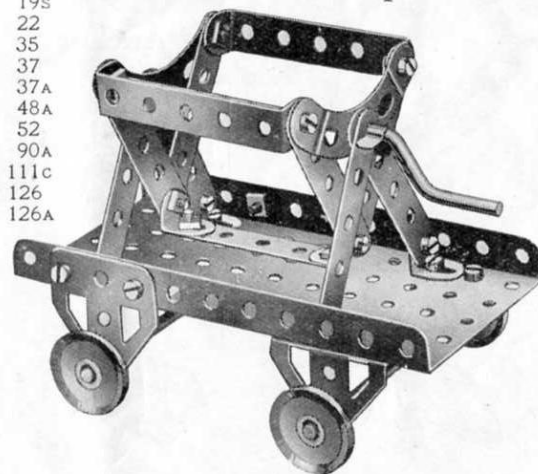
Parts required:

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

Parts required:

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

Model No. 0.116 Dump Car



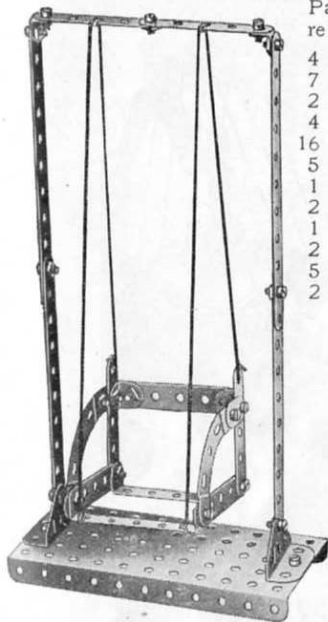
These Models can be built with MECCANO Outfit No. 0 (or No. 00 and No. 00A)

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Model No. 0.117 Swing

Parts
required :

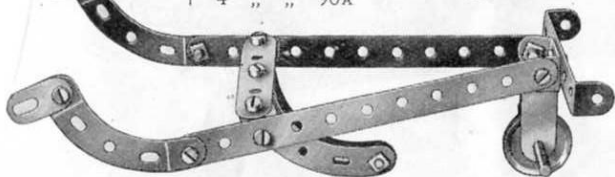
4 of No.	2
7 " "	5
2 " "	10
4 " "	12
16 " "	37
5 " "	37A
1 " "	40
2 " "	48A
1 " "	52
2 " "	90A
5 " "	111c
2 " "	126



Model No. 0.118 Plough

Parts required :

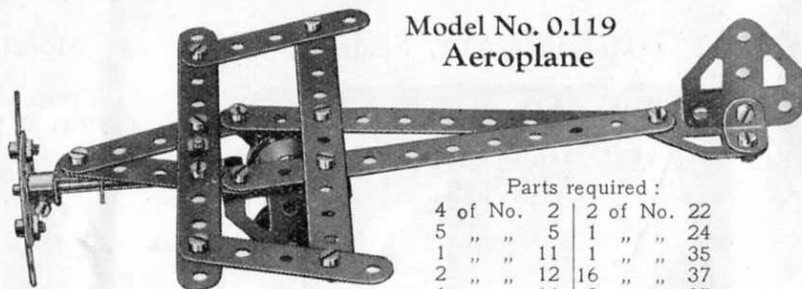
2 of No.	2	3 of No.	12
1 " "	5	1 " "	17
2 " "	10	1 " "	22
2 " "	11	15 " "	37
		1 " "	44
		1 " "	48A
		4 " "	90A



**Model No. 0.119
Aeroplane**

Parts required :

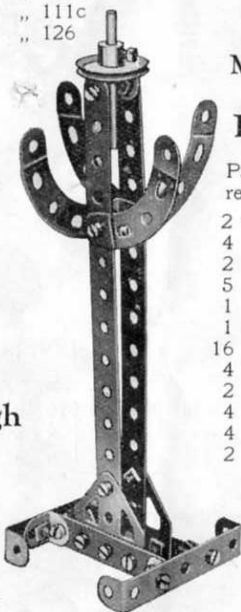
4 of No.	2	2 of No.	22
5 " "	5	1 " "	24
1 " "	11	1 " "	35
2 " "	12	16 " "	37
1 " "	16	2 " "	37A
1 " "	17	2 " "	111c
		2 " "	126
		1 " "	126A



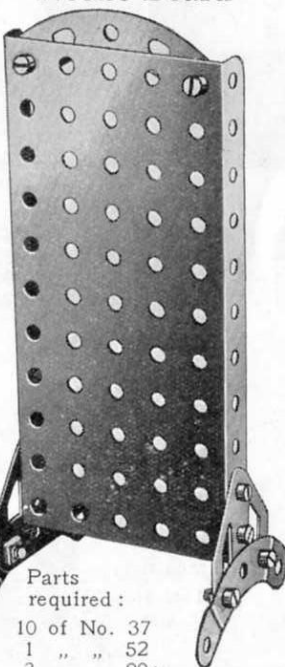
**Model No. 0.120
Hat Rack**

Parts
required :

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



**Model No. 0.121
Notice Board**



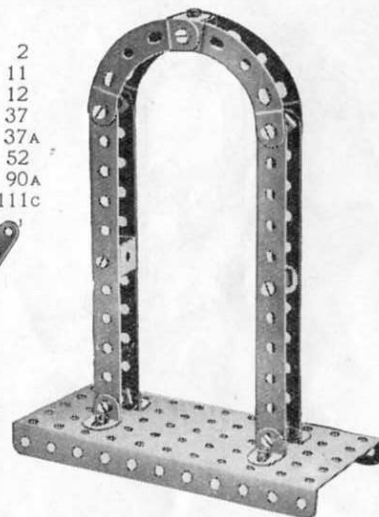
Parts
required :

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

Model No. 0.123 Arch

Parts
required :

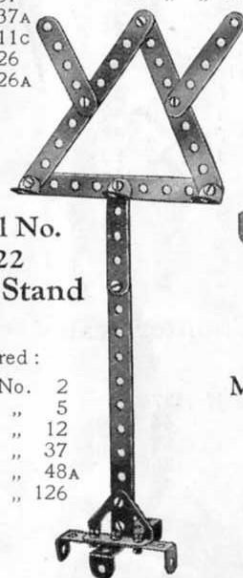
4 of No.	2
2 " "	11
6 " "	12
16 " "	37
3 " "	37A
1 " "	52
4 " "	90A
3 " "	111c



**Model No. 0.122
Music Stand**

Parts
required :

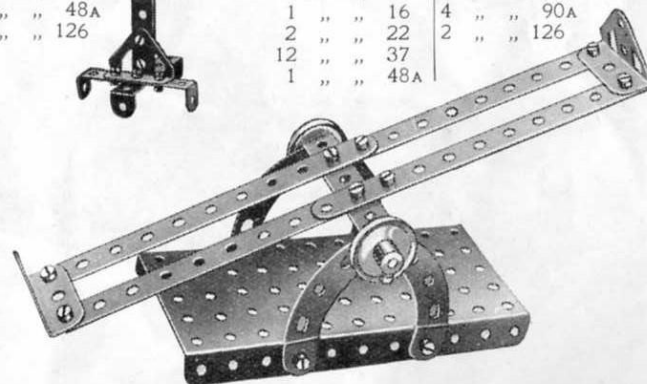
1 of No.	2
9 " "	5
3 " "	12
12 " "	37
2 " "	48A
1 " "	126

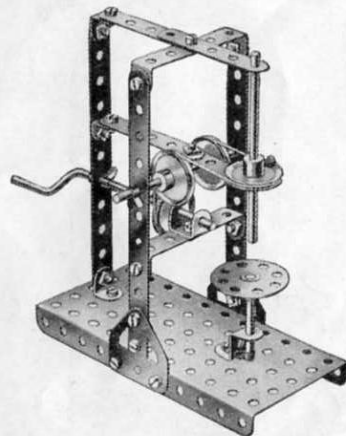


Model No. 0.124 See-Saw

Parts required :

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



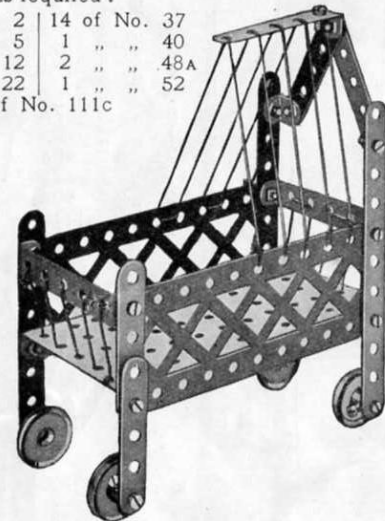
Model No. 0.125 Drilling MachineParts
required :

3 of No.	2
4 " "	5
2 " "	11
3 " "	12
1 " "	16
1 " "	17
1 " "	19s
4 " "	22
1 " "	24
6 " "	35
16 " "	37
6 " "	37A
1 " "	40
2 " "	48A
1 " "	52
6 " "	111c
1 " "	125
2 " "	126A

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

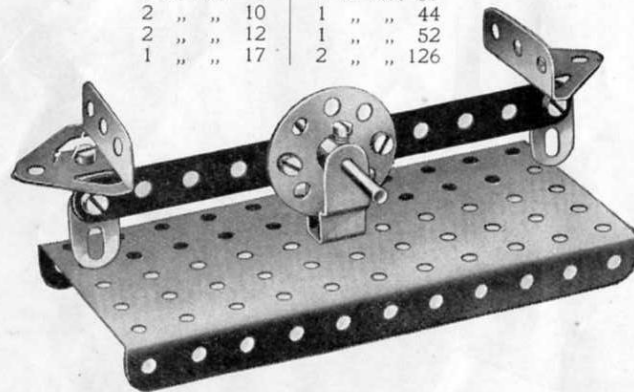
Parts required :

4 of No.	2	14 of No.	37
7 " "	5	1 " "	40
3 " "	12	2 " "	48A
4 " "	22	1 " "	52
		4 of No.	111c

**Model No. 0.126 Counter Scales**

Parts required :

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



Parts required :

2 of No.	2	2 of No.	48A
9 " "	37	1 " "	52
1 " "	37A	4 " "	90A
1 " "	40	1 " "	126

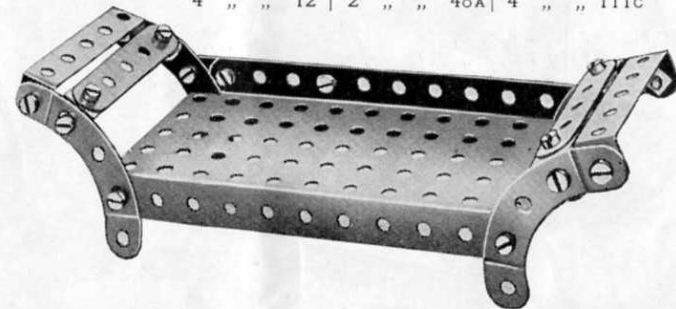
**Model No. 0.128
Single Sheave
Pulley Block**Parts
required :

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

Model No. 0.130 Couch

Parts required :

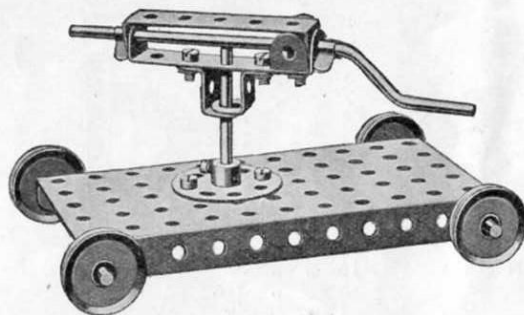
1 of No.	2	16 of No.	37	1 of No.	52
3 " "	5	4 " "	37A	4 " "	90A
4 " "	12	2 " "	48A	4 " "	111c



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

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Model No. 0.131 Rock Drill



Parts required :

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

Model No. 0.133 Prancing Horse

Parts required :

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

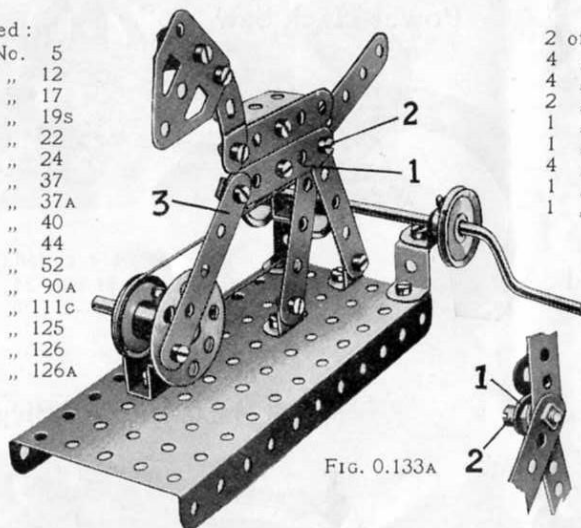
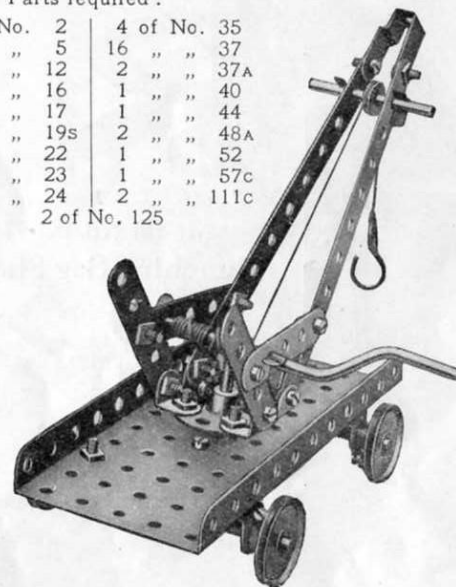


FIG. 0.133A

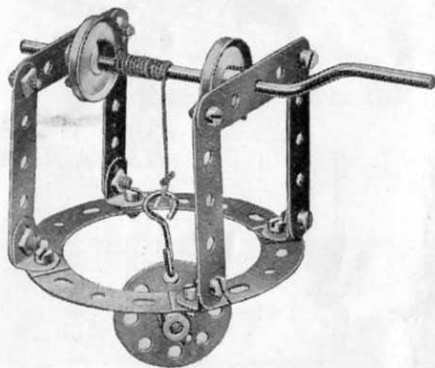
Model No. 0.135 Swivelling Crane

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



Model No. 0.132 Well Windlass

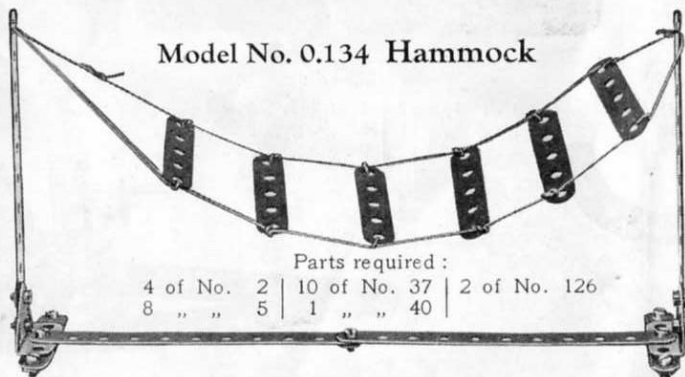


Parts required :

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

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



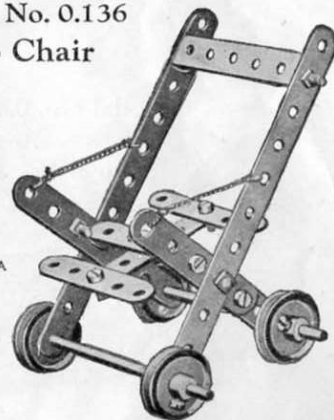
Parts required :

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

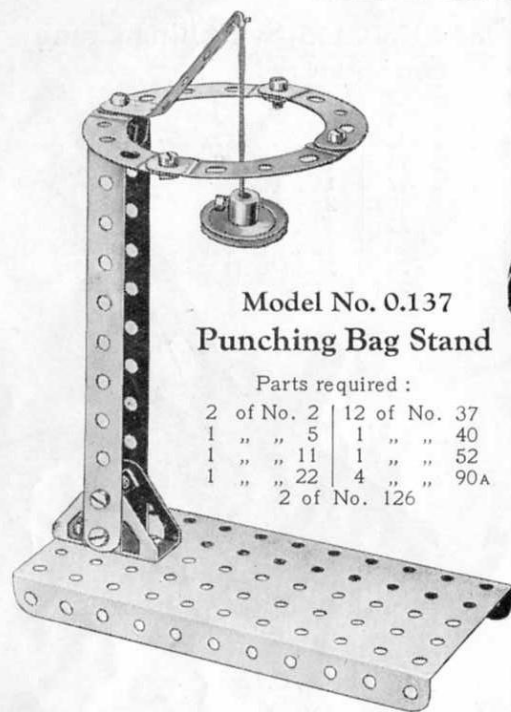
Model No. 0.136 Go Chair

Parts required :

2 of No. 2	
7 " " 5	
2 " " 16	
4 " " 22	
11 " " 37	
1 " " 40	
2 " " 48A	



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

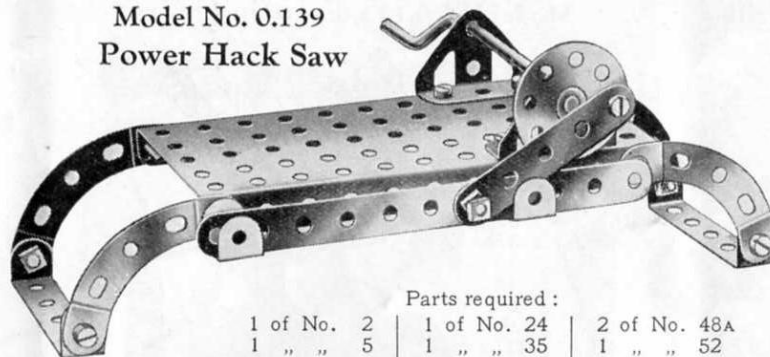


Model No. 0.137
Punching Bag Stand

Parts required :

2 of No. 2	12 of No. 37
1 " " 5	1 " " 40
1 " " 11	1 " " 52
1 " " 22	4 " " 90A
2 of No. 126	

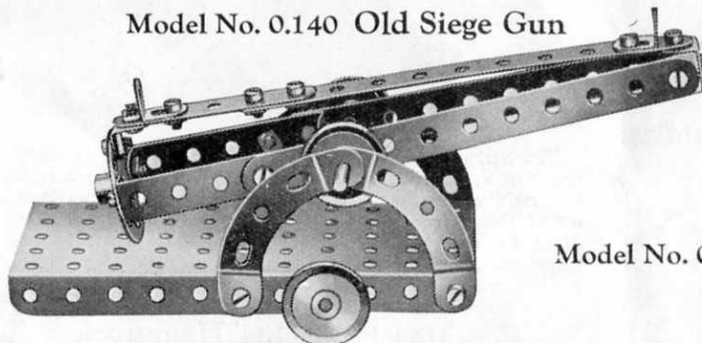
Model No. 0.139
Power Hack Saw



Parts required :

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

Model No. 0.140 Old Siege Gun



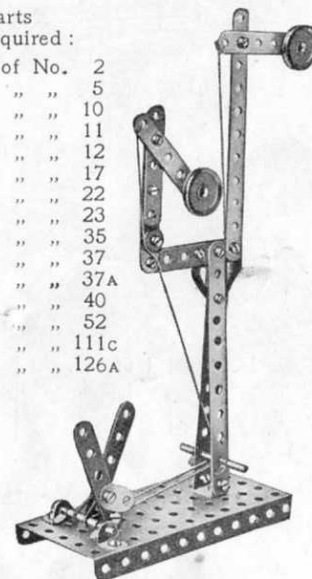
Parts required :

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

Model No. 0.141
Junction Signal

Parts required :

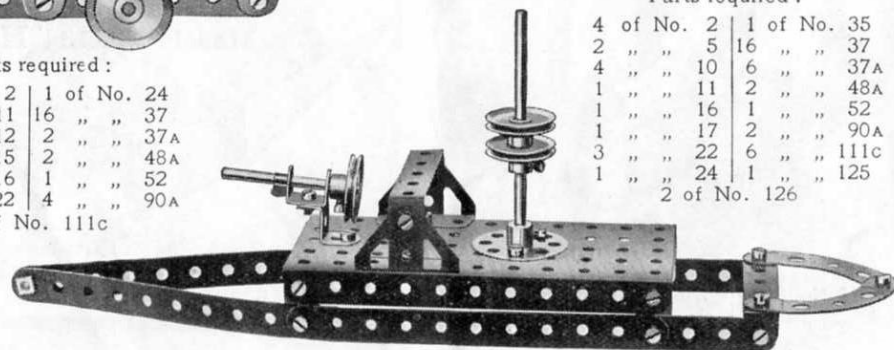
3 of No. 2
7 " " 5
2 " " 10
2 " " 11
2 " " 12
2 " " 17
2 " " 22
1 " " 23
4 " " 35
16 " " 37
5 " " 37A
1 " " 40
1 " " 52
5 " " 111c
1 " " 126A



Model No. 0.142 Battleship

Parts required :

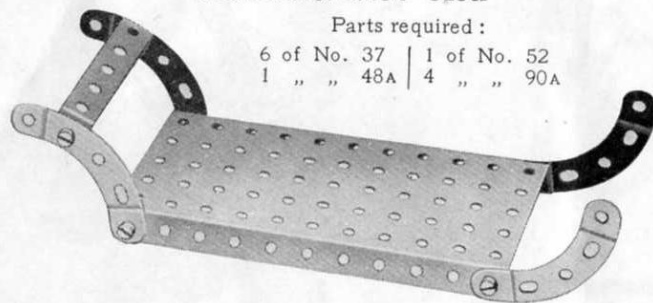
4 of No. 2	1 of No. 35
2 " " 5	16 " " 37
4 " " 10	6 " " 37A
1 " " 11	2 " " 48A
1 " " 16	1 " " 52
1 " " 17	2 " " 90A
3 " " 22	6 " " 111c
1 " " 24	1 " " 125
2 of No. 126	



Model No. 0.138 Sled

Parts required :

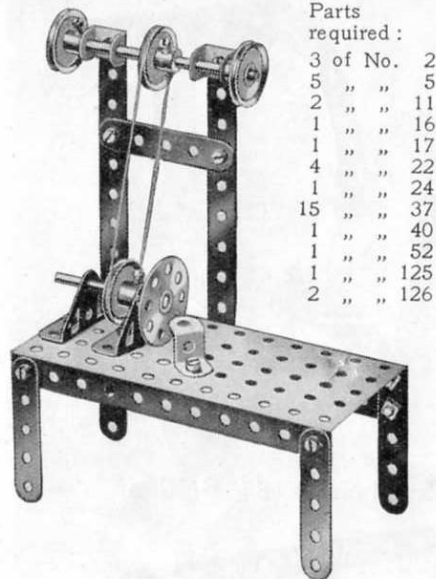
6 of No. 37	1 of No. 52
1 " " 48A	4 " " 90A



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

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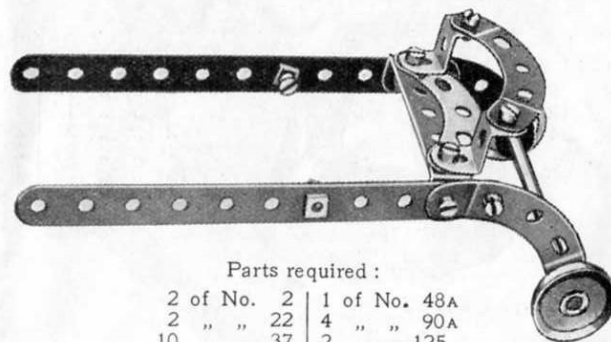
Model No. 0.143 Bench Lathe



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



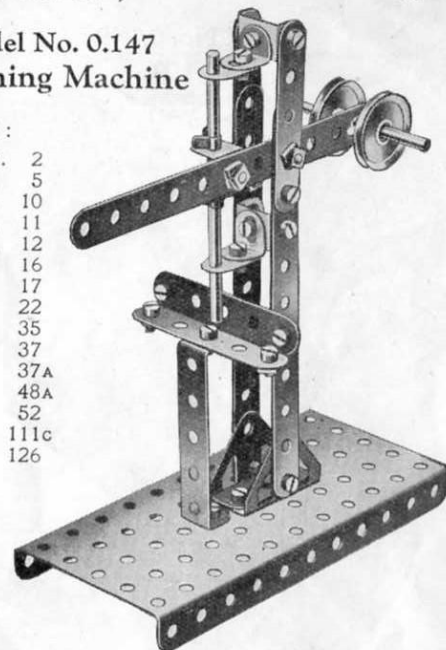
Parts required :

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

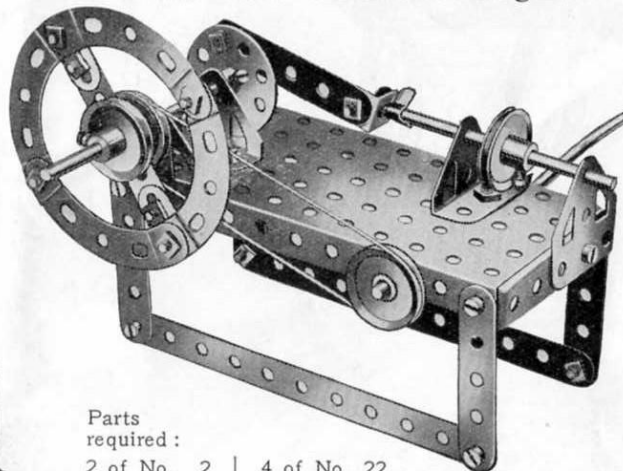
Model No. 0.147 Punching Machine

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



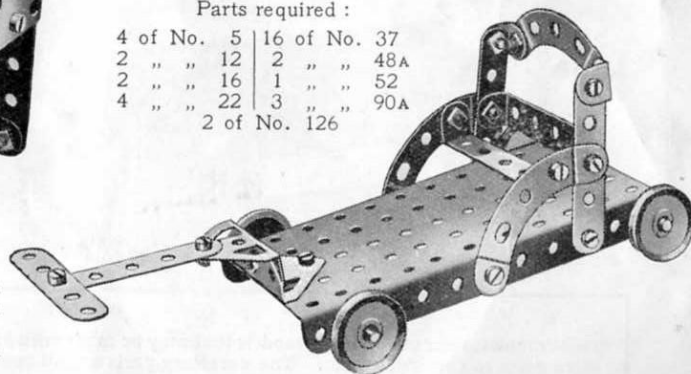
Parts
required :

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. 0.148 Bath Chair

Parts required :

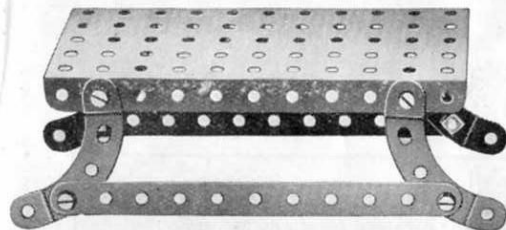
4 of No.	5	16 of No.	37
2 " "	12	2 " "	48A
2 " "	16	1 " "	52
4 " "	22	3 " "	90A
	2 of No.		126



Model No. 0.144 Bench

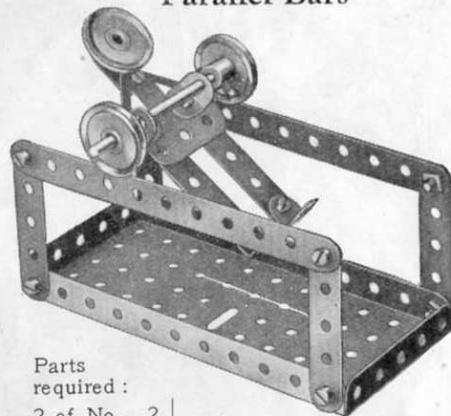
Parts required :

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



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

Model No. 0.149
Parallel Bars



Parts
required :

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

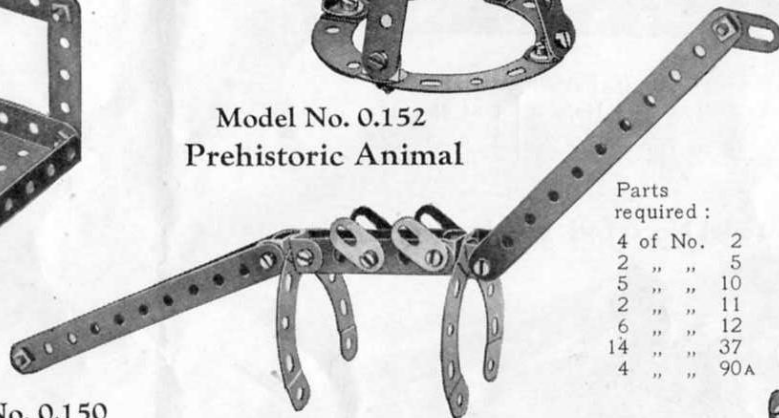
Model No. 0.151 Candle Shade

Parts
required :

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



Model No. 0.152
Prehistoric Animal



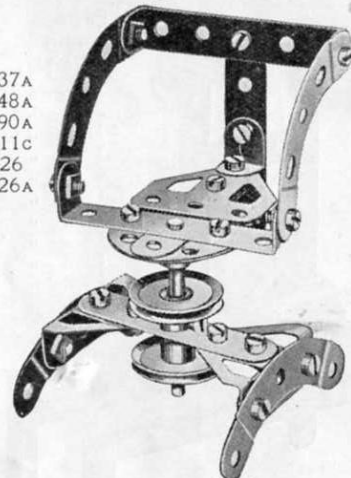
Parts
required :

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

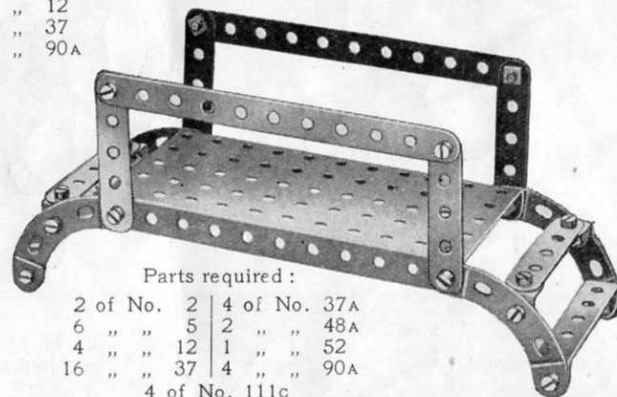
Model No. 0.153 Revolving Office Chair

Parts required :

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



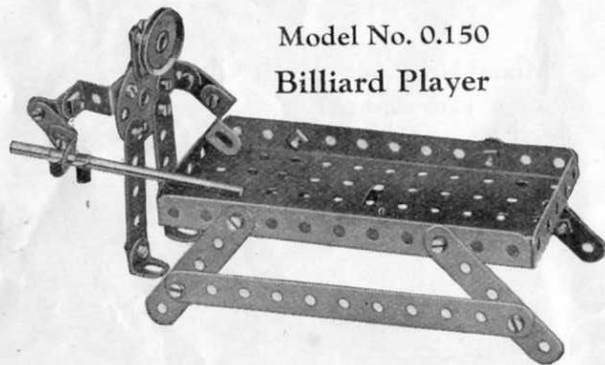
Model No. 0.154 Bridge



Parts required :

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

Model No. 0.150
Billiard Player



Parts
required :

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

HOW TO CONTINUE

This completes our examples of models that may be made with MECCANO Outfit No. 0 (or No. 00 and No. 00A). The next models are a little more advanced, requiring extra parts to construct them. The necessary parts are all contained in a No. 0A Accessory Outfit, the price of which may be obtained from any Meccano dealer.

MECCANO

MOTORS AND ACCESSORIES

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

MECCANO ELECTRIC MOTOR

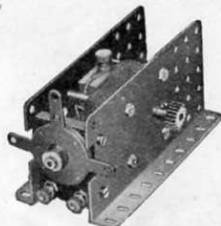
No. E. 1 (6-volt)

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



MECCANO ELECTRIC MOTOR

No. E. 6 (6-volt)



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

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

MECCANO ACCUMULATOR

The Meccano Accumulator (6-volt, 20 amps.), is of substantial construction and is specially recommended for running the Meccano 6-volt Electric Motors.

MECCANO RESISTANCE CONTROLLER

By employing this variable resistance the speed of the Meccano 6-volt Electric Motors may be regulated as desired.



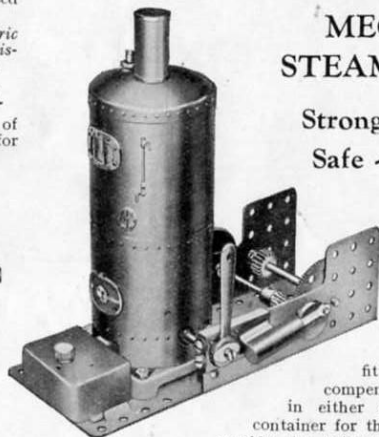
MECCANO

20-volt ELECTRIC MOTORS

No. 20a—Non-Reversing

No. 20b—Reversing

These motors are similar in design to the No. E. 6 Motor. They are intended to be run from the mains through a 20-volt Meccano Transformer.



MECCANO STEAM ENGINE

Strong - Powerful

Safe - Reversing

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



TRANSFORMER

By means of this transformer the Meccano 6-volt Electric Motors may be driven from the main supply (alternating current only). It is available for all standard supply voltages, from 100 to 250 inclusive, at all standard frequencies.

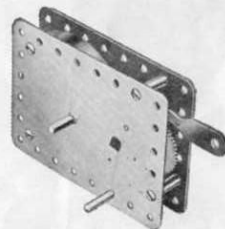
MECCANO

20-volt TRANSFORMERS

The Meccano 20-volt Transformers have been specially made for use with the Meccano 20-volt Motors. They can be obtained with either 20 watts or 35 watts output, 50 to 60 cycles only.

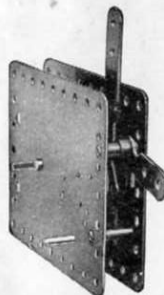
MECCANO CLOCKWORK MOTOR No. 1 (Non-Reversing)

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



MECCANO CLOCKWORK MOTOR No. 2 (Reversing)

This strongly-built clockwork motor is a compact self-contained power unit. Brake and reverse levers enable the motor to be stopped, started and reversed, as required.

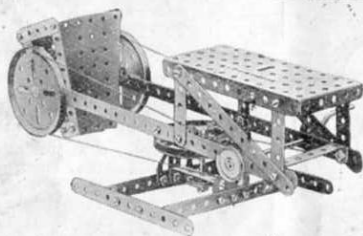


Ask your dealer for a Meccano price list, and keep it by you for reference.

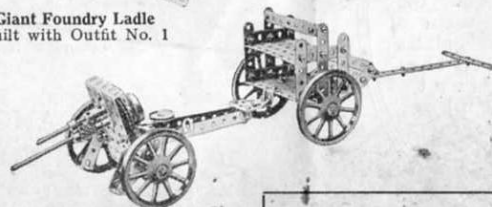
Build Bigger and Better Models



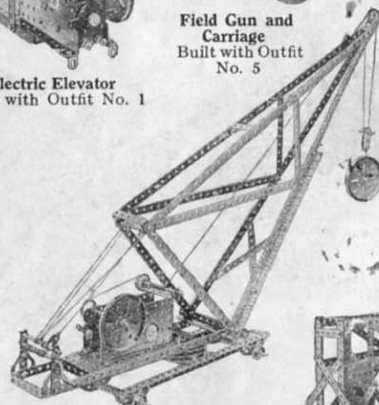
Electric Elevator
Built with Outfit No. 1



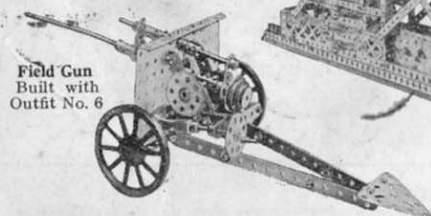
Giant Foundry Ladle
Built with Outfit No. 1



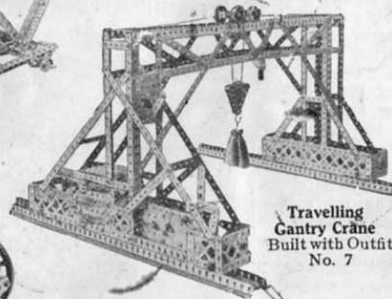
Field Gun and Carriage
Built with Outfit No. 5



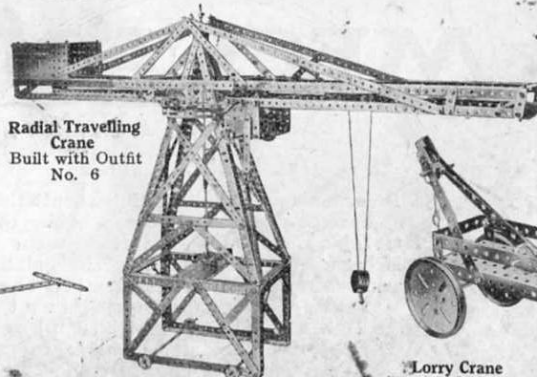
Travelling Jib Crane
Built with Outfit No. 2



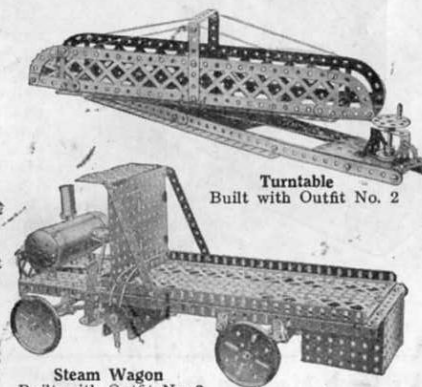
Field Gun
Built with Outfit No. 6



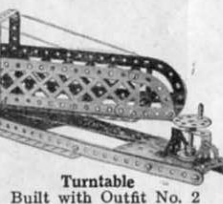
Travelling Gantry Crane
Built with Outfit No. 7



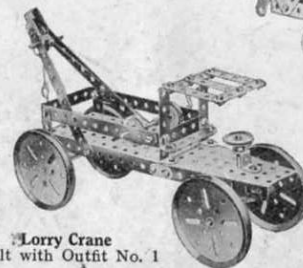
Radial Travelling Crane
Built with Outfit No. 6



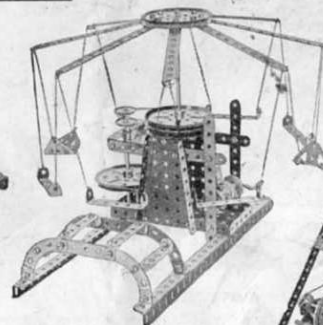
Steam Wagon
Built with Outfit No. 3



Turntable
Built with Outfit No. 2



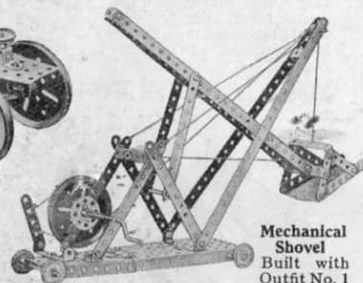
Lorry Crane
Built with Outfit No. 1



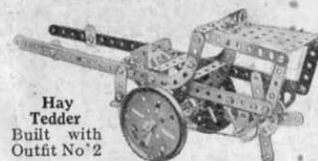
Roundabout
Built with Outfit No. 2



Aeroplane
Built with Outfit No. 2



Mechanical Shovel
Built with Outfit No. 1



Hay Tedder
Built with Outfit No. 2



Pit Head Gear
Built with Outfit No. 2

Keep Adding to your Outfit

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

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

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