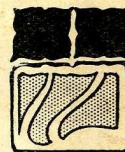


MECCANO



(TRADE MARKS: 296321, 12633, 10274, 55/13476, 569/13, 884/25, 2913)

INSTRUCTIONS

FOR No. 00 OUTFIT

Price 5 Cents

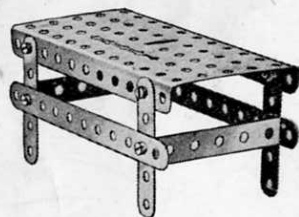
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No. 28.00

CANADIAN EDITION

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

Model No. 00.1 Table



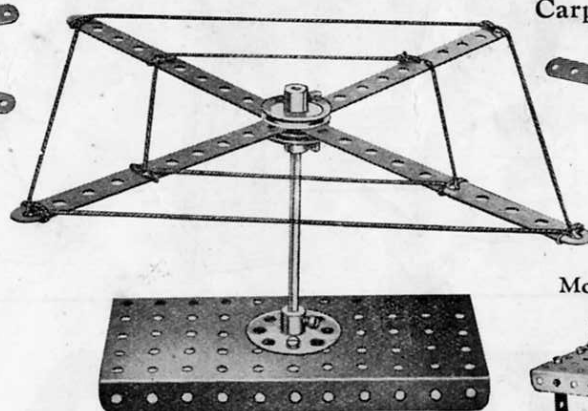
Model No. 00.2 Dividers



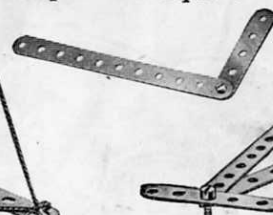
Model No. 00.3 Bench



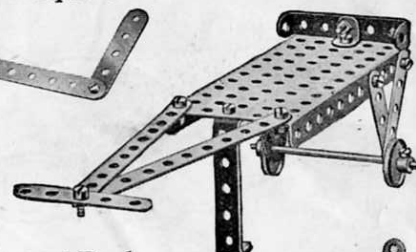
Model No. 00.4 Clothes Hanger



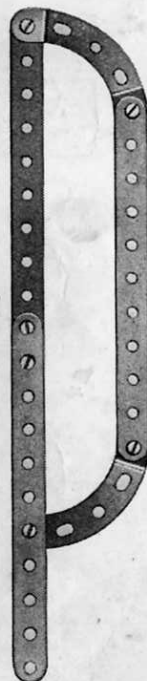
Model No. 00.5 Carpenter's Square



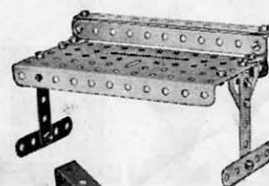
Model No. 00.7 Shipyard Bogie



Model No. 00.8 Meat Saw



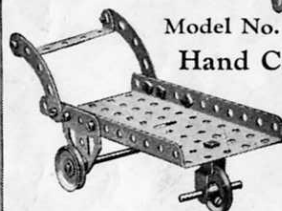
Model No. 00.6 Desk



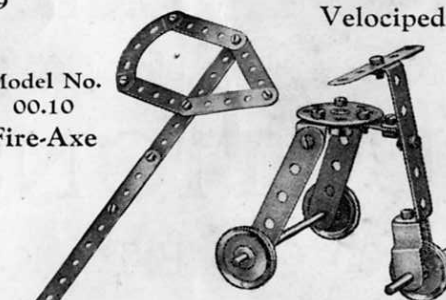
Model No. 00.15 Rifle with Bayonet



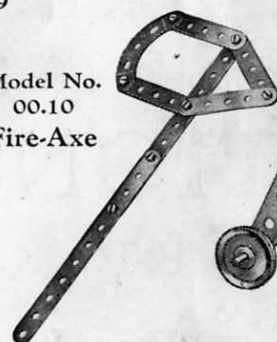
Model No. 00.9 Hand Cart



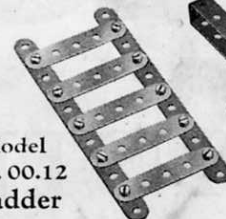
Model No. 00.11 Velocipede



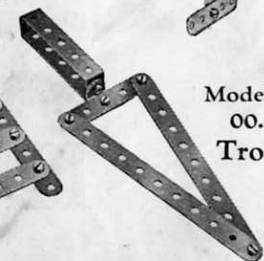
Model No. 00.10 Fire-Axe



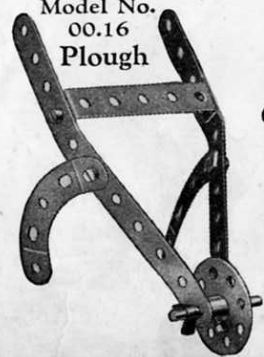
Model No. 00.12 Ladder



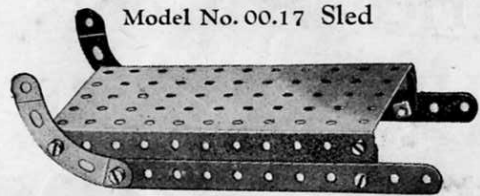
Model No. 00.13 Trowel



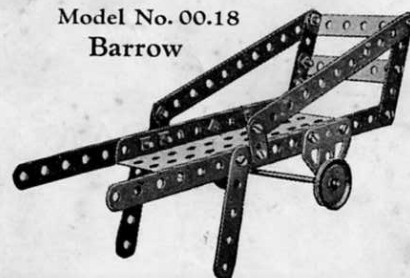
Model No. 00.16 Plough



Model No. 00.17 Sled

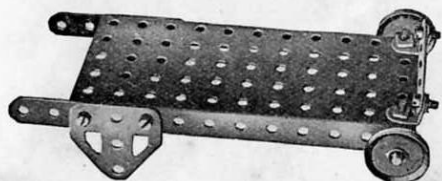


Model No. 00.18 Barrow

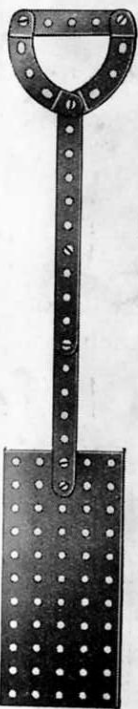


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Model No. 00.19 Flat Truck



Model No. 00.22 Spade

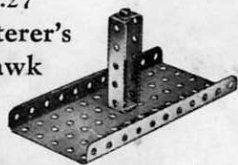


Model No. 00.23 Cement Marker

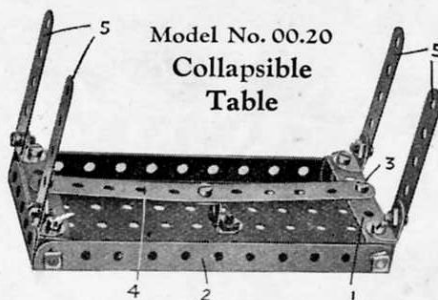
Model No. 00.26 Motor Boat



Model No. 00.27 Plasterer's Hawk



Model No. 00.28 Chute



Model No. 00.20 Collapsible Table

The $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strips 1 are attached to the $5\frac{1}{2}'' \times 2\frac{1}{2}''$ Flanged Plate 2 by lock-nutted bolts, as in Standard Mechanism No. 263. The Bolts 3 are secured to the $5\frac{1}{2}''$ Strip 4 and their shanks engage with the centre holes in the $2\frac{1}{2}'' \times \frac{1}{2}''$ Double Angle Strips 1, thus maintaining the legs 5 in an upright position. When it is desired to fold up the legs 5, it is only necessary to raise the ends of the Strip 4, thus freeing the Double Angle Strips 1. The table is shown in the folded position in Fig. 00.20A.

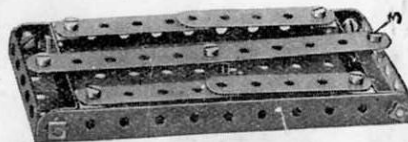
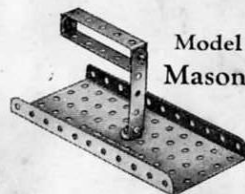
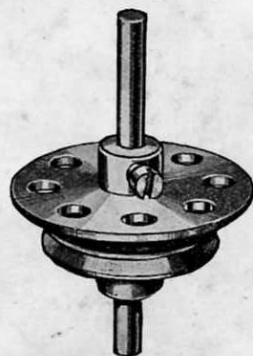


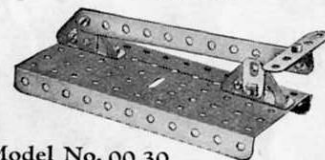
FIG. 00.20A

Model No. 00.29 Spinning Top



Model No. 00.30 Mason's Trowel

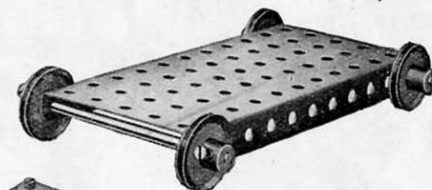
Model No. 00.31 Switch



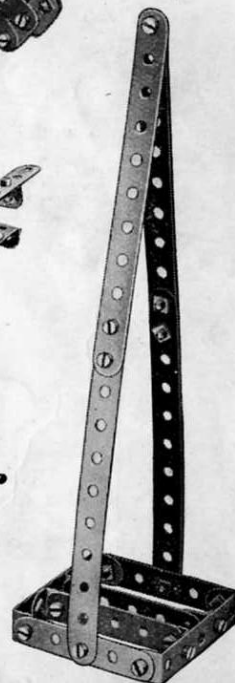
Model No. 00.32 Baggage Cart



Model No. 00.21 Trolley



Model No. 00.25 Potato Chopper



4

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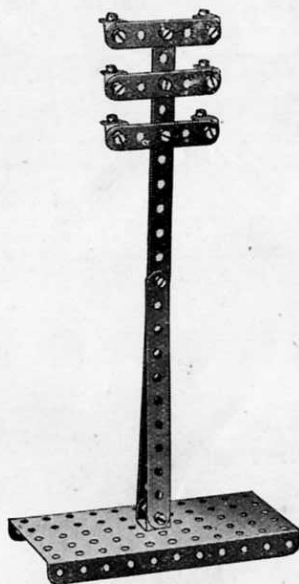
Model No. 00.33
Friction Grip Tongs



Model No. 00.34 Tweezers



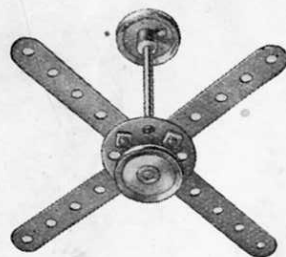
Model No. 00.36
Telephone Pole



Model No. 00.37
Tin Opener



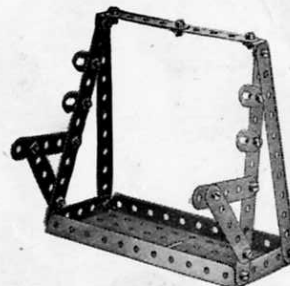
Model No. 00.35 Ceiling Fan



Model No.
00.39
Dividers



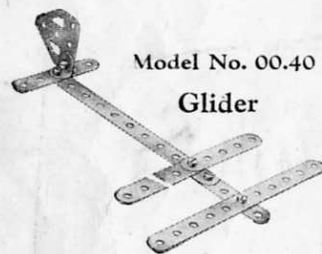
Model No. 00.38
Pen Rack



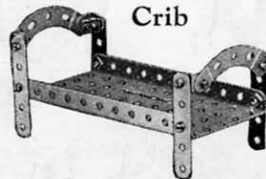
Model No. 00.43 Book End



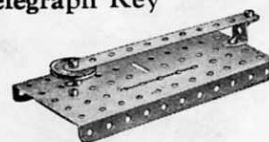
Model No. 00.40
Glider



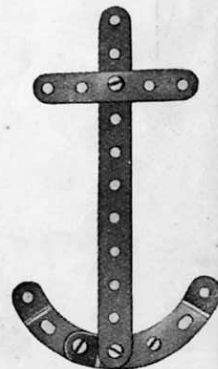
Model No. 00.41
Crib



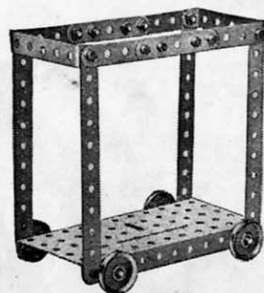
Model No. 00.42
Telephone Key



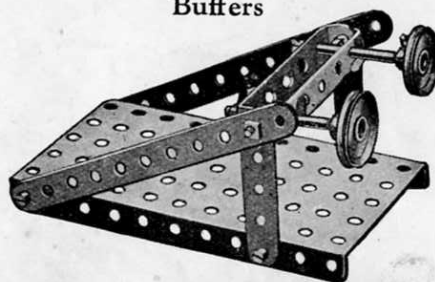
Model No. 00.48
Anchor



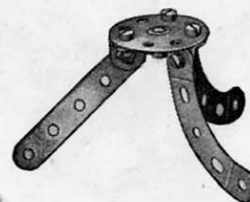
Model No. 00.45
Refreshment Wagon



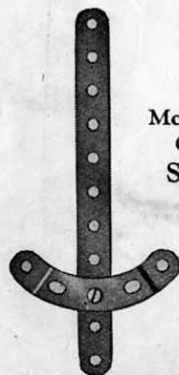
Model No. 00.46
Buffers



Model No. 00.47
Piano Stool

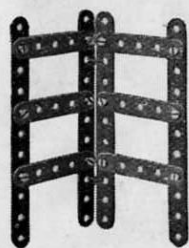


Model No.
00.44
Sword

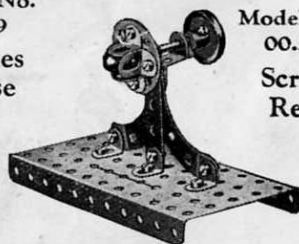


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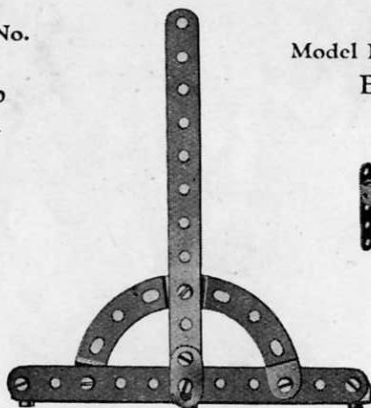
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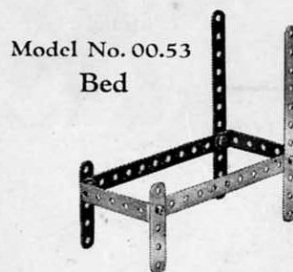
Model No.
00.49
Clothes
Horse



Model No.
00.51
Scrap
Reel



Model No. 00.52 Rake



Model No. 00.53
Bed

Model No.
00.55
Step
Ladder



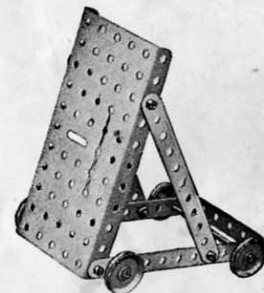
Model No. 00.50
Rake



Model No. 00.54
Track Gauge



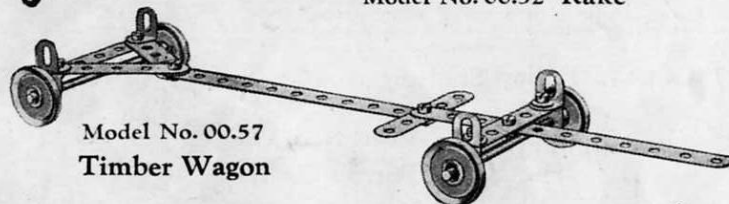
Model No. 00.59
Gravel Sifter



Model No.
00.56
Mail Bag
Hanger



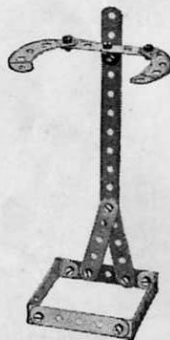
Model No. 00.57
Timber Wagon



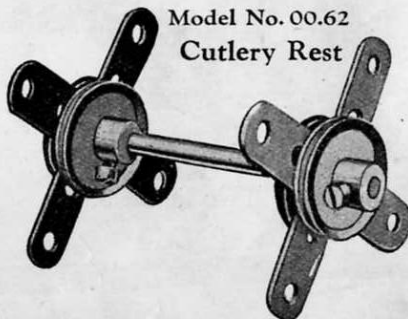
Model No. 00.58
Cheese Cutter



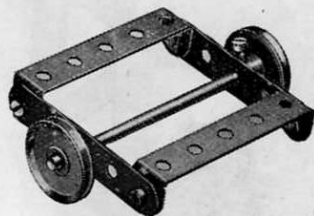
Model No. 00.61
Umbrella Stand



Model No. 00.62
Cutlery Rest



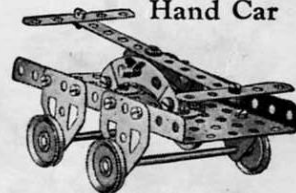
Model No. 00.60 Trolley



Model No.
00.63
Birdcage
and
Stand



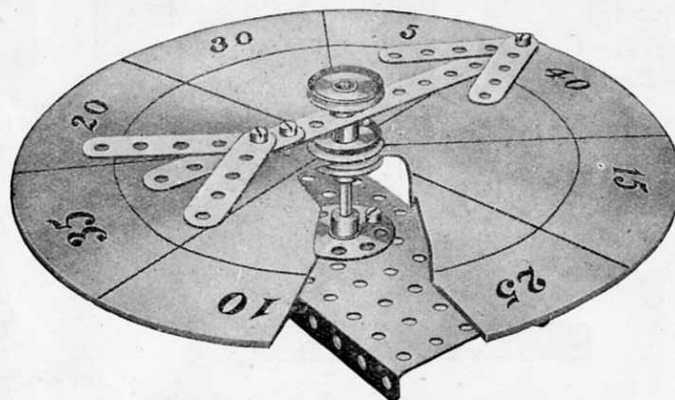
Model No. 00.64
Hand Car



6

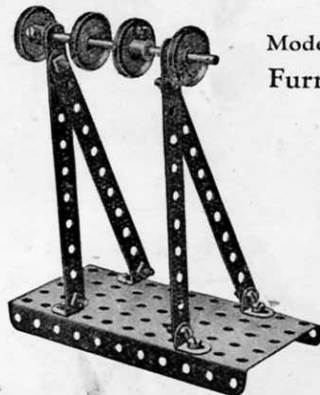
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Model No. 00.66 Roulette Wheel

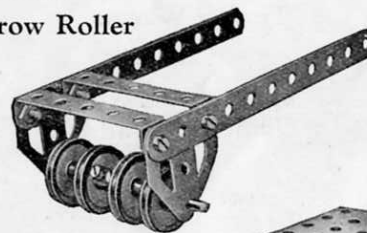


Cut out a circular piece of cardboard, and mark as shown to form scoring board. This is clamped between two 1" pulley wheels. The pointer revolves freely on the upright spindle and is held in position by another 1" pulley wheel.

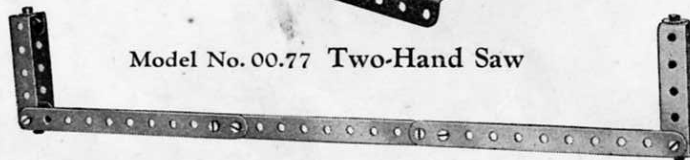
Model No. 00.72 Pulley Shafting



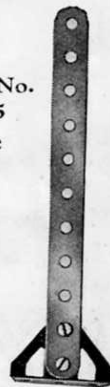
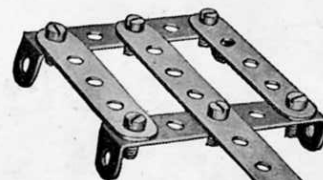
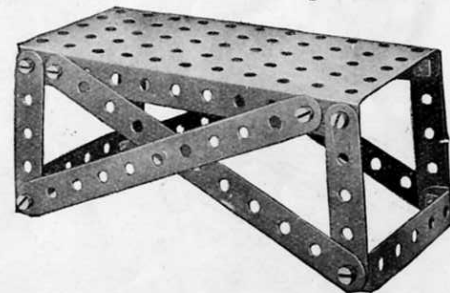
Model No. 00.73 Furrow Roller



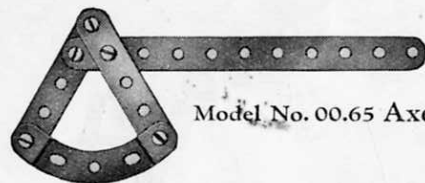
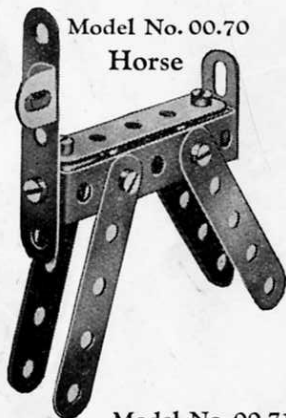
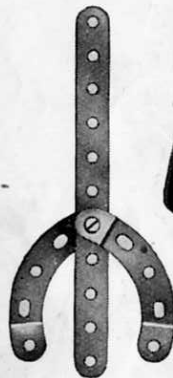
Model No. 00.77 Two-Hand Saw

Model No.
00.67Coat
HangerModel No. 00.68
Roman Balance

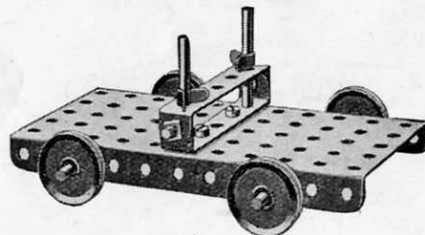
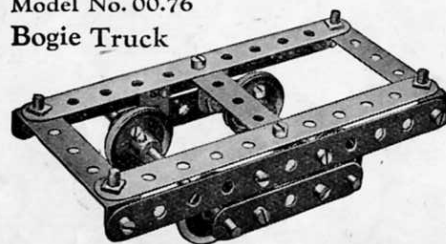
Model No. 00.74 Grill

Model No.
00.75
HoeModel No. 00.78
Planing Bench

Model No. 00.65 Axe

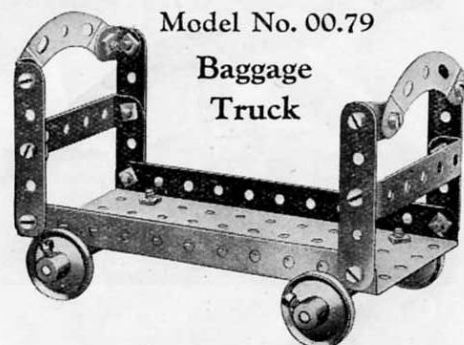
Model No. 00.70
HorseModel No.
00.69
Fork

Model No. 00.71 Timber Truck

Model No. 00.76
Bogie Truck

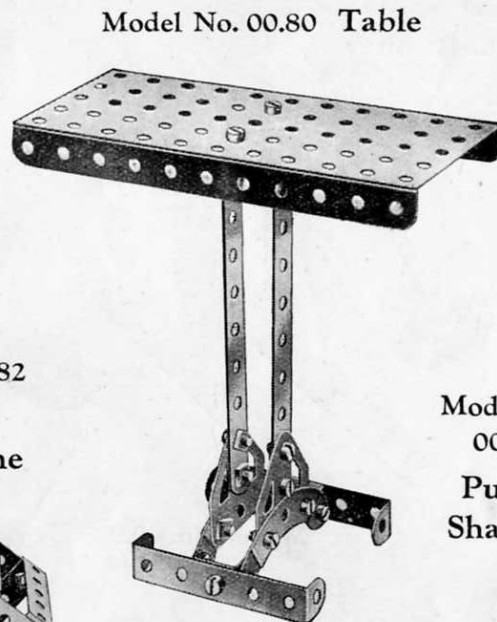
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7



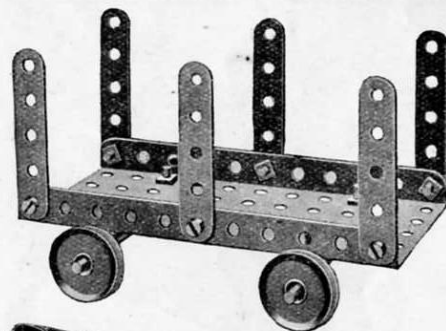
Model No. 00.79

Baggage
Truck



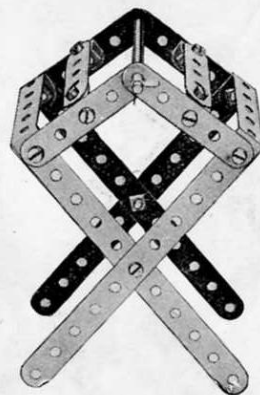
Model No. 00.80 Table

Model No. 00.81 Timber Truck



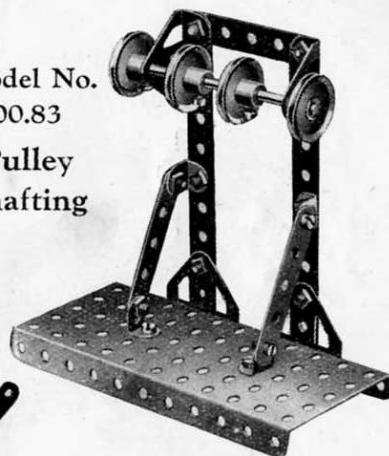
Model No. 00.82

Clothes
Drying Frame



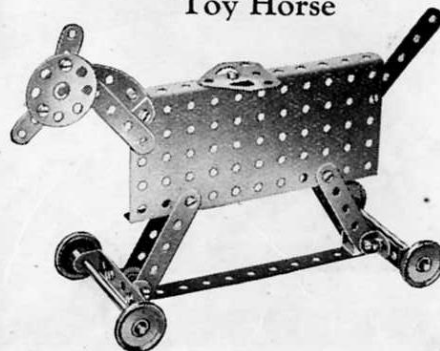
Model No.
00.83

Pulley
Shafting



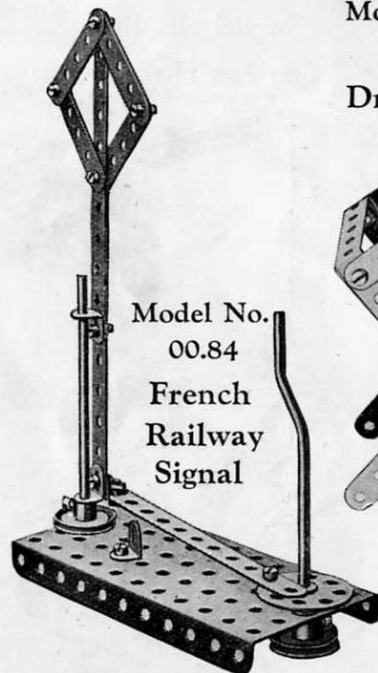
Model No. 00.85

Toy Horse



Model No.
00.86

Mail Bag
Hanger

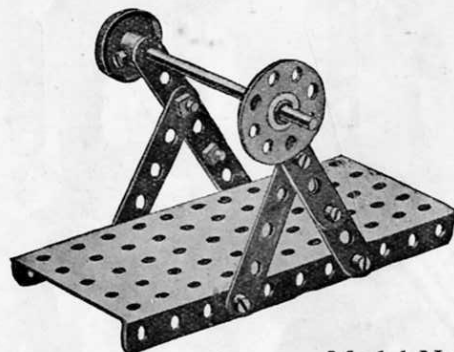


Model No.
00.84

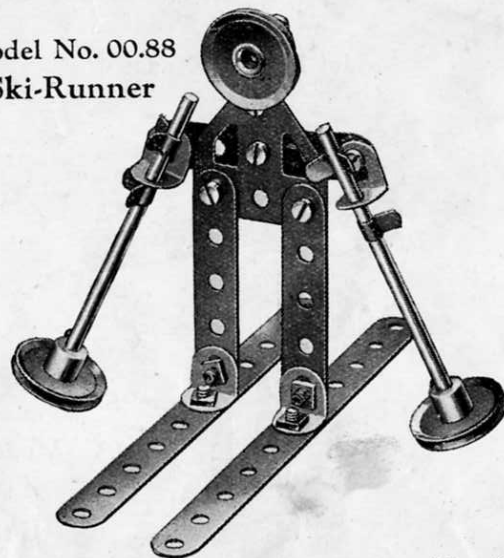
French
Railway
Signal

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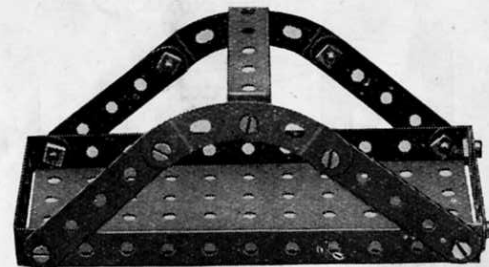
Model No. 00.87 Buffing Spindle



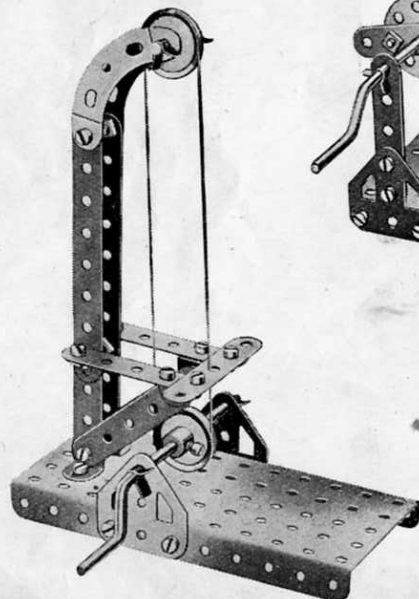
Model No. 00.88 Ski-Runner



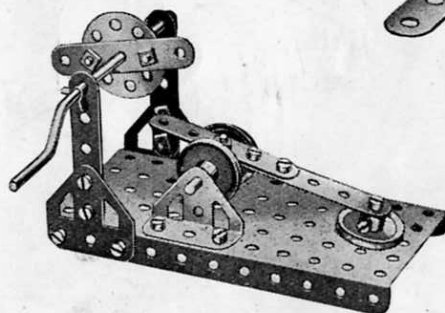
Model No. 00.89 Cutlery Basket



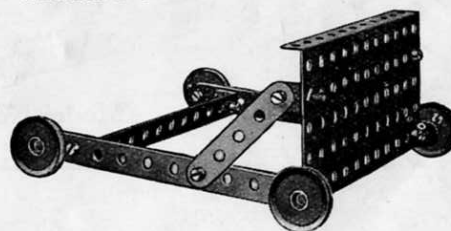
Model No. 00.92 Band Saw



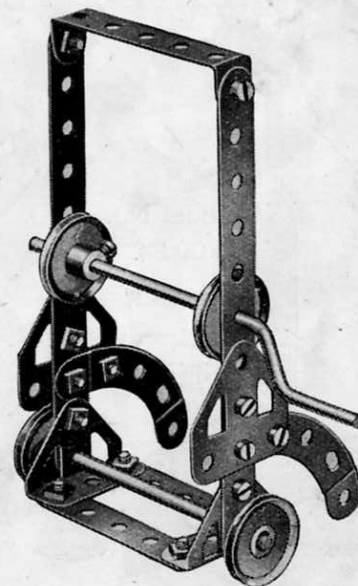
Model No. 00.90 Trip Hammer



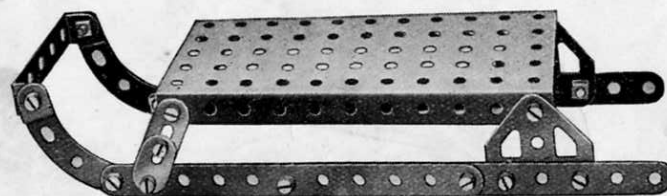
Model No. 00.91 Devil Wall



Model No. 00.94 Garden Hose Reel



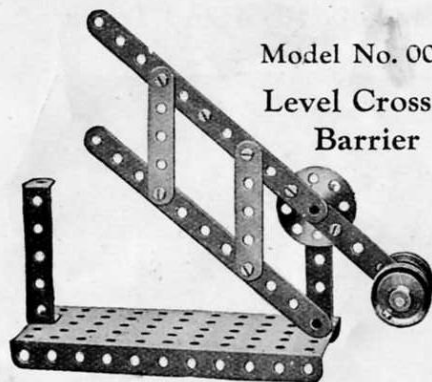
Model No. 00.93 Sled



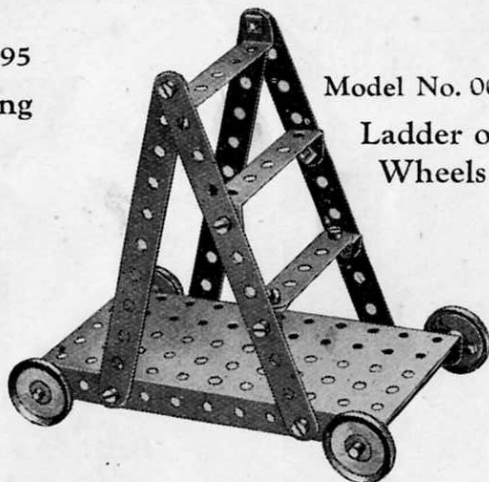
All these Models can be built with MECCANO Outfit No. 00

9

Model No. 00.95
Level Crossing
Barrier



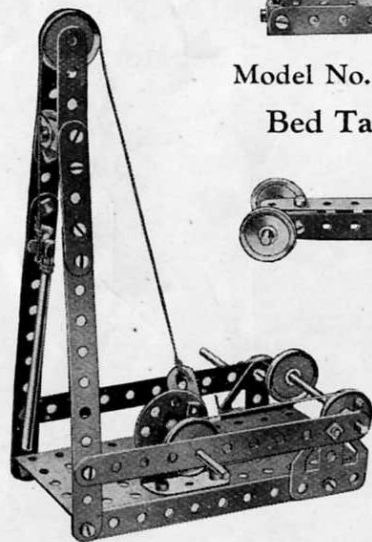
Model No. 00.96
Ladder on
Wheels



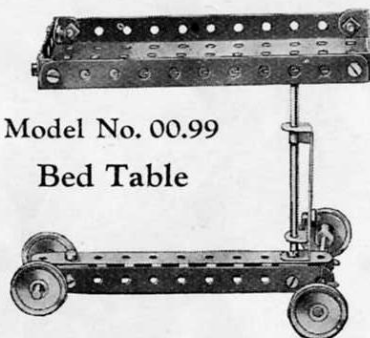
Model No. 00.97
Bath Chair



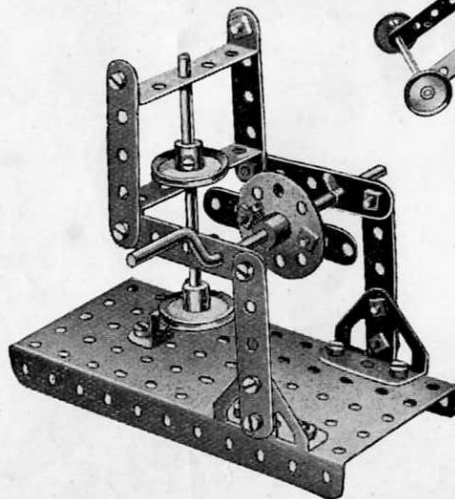
Model No. 00.98
Well Driller



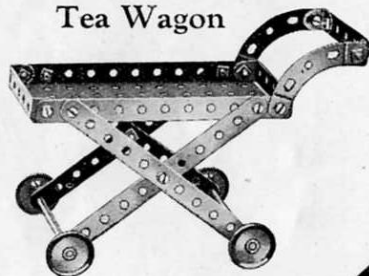
Model No. 00.99
Bed Table



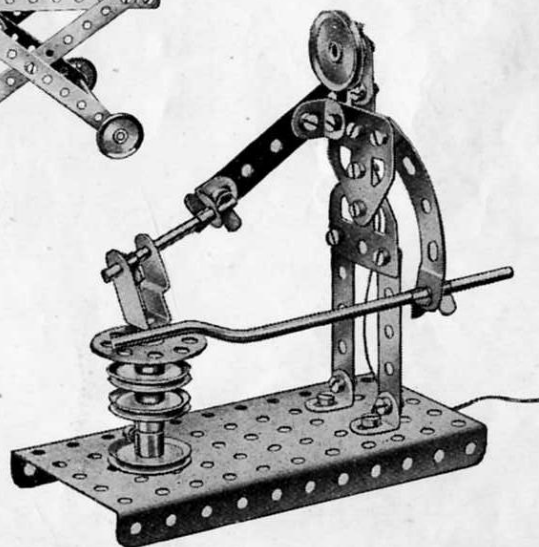
Model No. 00.100
Ore Crusher



Model No. 00.101
Tea Wagon

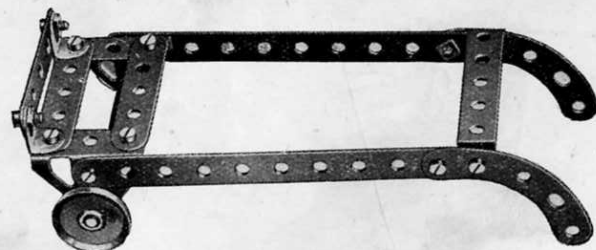


Model No. 00.102
Blacksmith

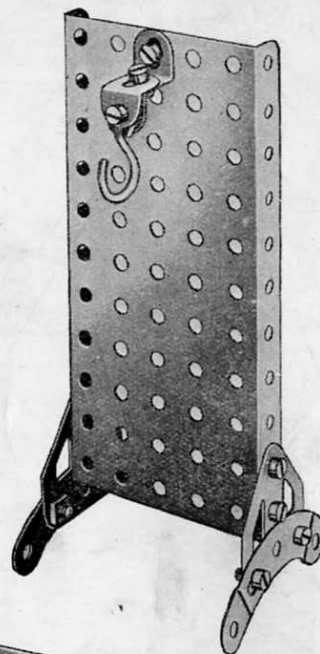


All these Models can be built with MECCANO Outfit No. 00

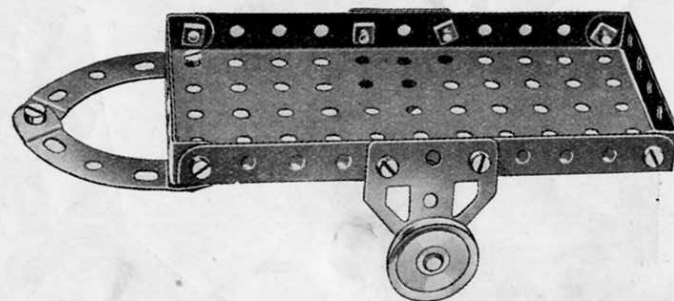
Model No. 00.103 Porter's Trolley



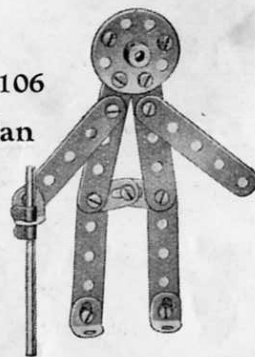
Model No. 00.104
Watch Stand



Model No. 00.105 Hand Truck



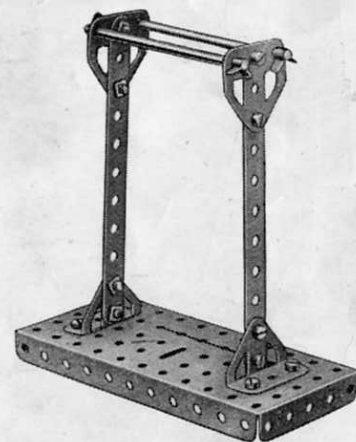
Model No. 00.106
Meccano Man



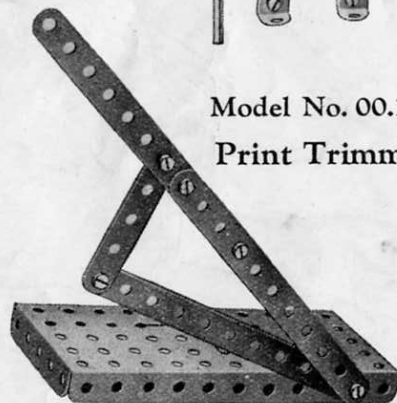
Model No. 00.107
Battle Axe



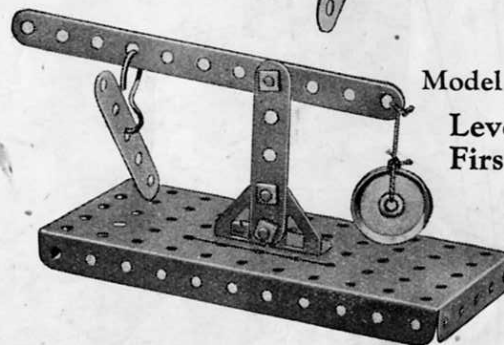
Model No. 00.110
Towel Horse



Model No. 00.108
Print Trimmer



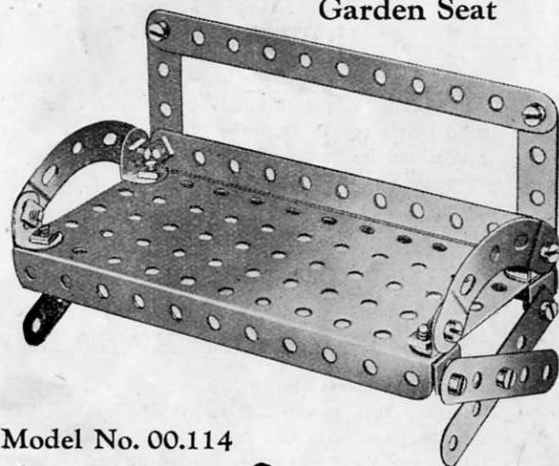
Model No. 00.109
Lever of the
First Order



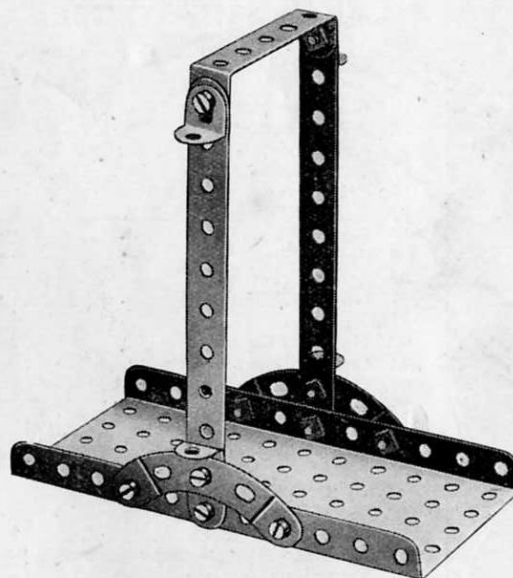
All these Models can be built with MECCANO Outfit No. 00

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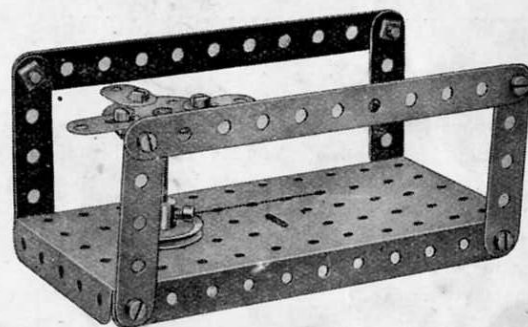
Model No. 00.111
Garden Seat



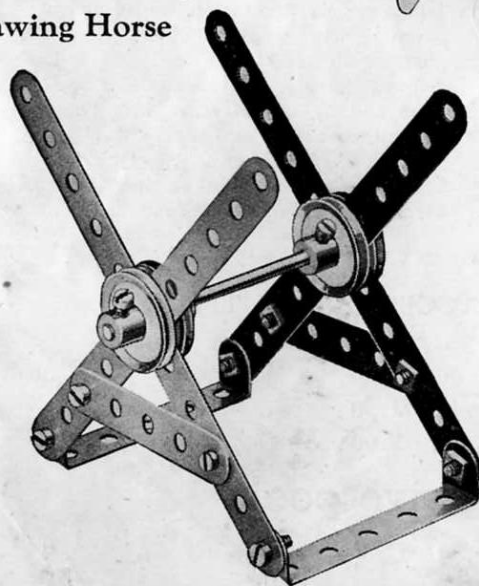
Model No. 00.112
Elevator Car



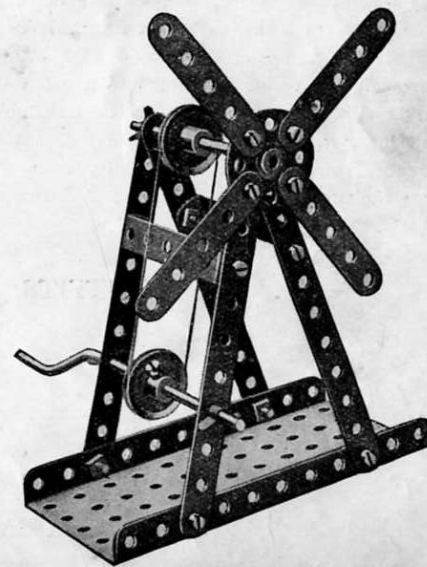
Model No. 00.113 Turnstile



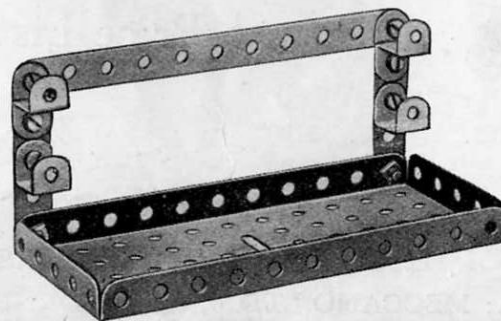
Model No. 00.114
Sawing Horse



Model No. 00.116
Windmill



Model No. 00.115 Pen Rack



Engineering for Boys

HOW TO BUILD BIGGER MODELS

The Meccano No. 00 Outfit is the first step in the Meccano system. After you have made all the models shown in the 00 Manual you will want to build bigger models. You may do this by adding new parts to your No. 00 Outfit or, by purchasing a No. 00a Accessory Outfit (price 50 cents), you may convert your No. 00 Outfit into a No. 0. The extra parts in this Outfit enable you to build many more models and to obtain even greater pleasure from Meccano.

MECCANO ACCESSORY OUTFITS

It is important to remember that each Outfit may be converted into the one next higher by means of an Accessory Outfit. Your 00 Outfit is converted into a No. 0 by adding to it a No. 00a. A No. 0a will then convert it into a No. 1 and so on. In this manner, no matter with which Outfit you commence, you may gradually build it up until you are the proud possessor of a No. 7 Outfit.

HOW TO BEGIN

First build the models exactly as they are illustrated in the Manual and then take each model and try to improve on our design. Every model can be made in a dozen different ways.

Screw up all the nuts and bolts tightly, and you will find that you can obtain many hours of fun playing with the trucks, cranes, signals, and other working models that you build.

THE LIFE OF A MECCANO BOY

A Meccano boy is the happiest boy in the world. Time never hangs heavily on his hands and he is too busy and too happy to grumble. He builds models from the Meccano Instruction Books; invents new models; enters the competitions that are always being held in connection with the hobby; joins the Meccano Guild and a Meccano Club and by wearing the Guild badge proclaims himself to be the friend of millions of other Meccano boys all over the world. Send for full particulars of the Meccano Guild to the Guild Secretary, Meccano Limited, Binns Road, Liverpool.

Contents		No. 00 Outfit
No.		Qty.
2	Perforated Strips, $3\frac{1}{2}"$	4
5	" " " $2\frac{1}{2}"$	6
10	Flat Brackets	4
12	Angle Brackets, $\frac{1}{2}" \times \frac{1}{2}"$	8
16	Axle Rods, $3\frac{1}{2}"$	2
17	" " " $2"$	2
19s	Crank Handles (Small)	1
22	Pulley Wheels, 1" (Fast)	4
24	Bush Wheels	1
35	Spring Clips	4
36	Screw Drivers	1
37	Nuts and Bolts	16
37A	Nuts	4
40	Hanks of Cord	1
44	Cranked Bent Strips	1
48A	Double Angle Strips, $2\frac{1}{2}" \times \frac{1}{2}"$	2
52	Perforated Flanged Plates, $5\frac{1}{2}" \times 2\frac{1}{2}"$	1
56	Instructions Manual	1
57	Hooks	1
90A	$2\frac{1}{2}"$ Curved Strips, cranked, $1\frac{1}{2}"$ radius, 4 to circle	2
111c	Bolts $\frac{3}{8}"$	4
125	Reversed Angle Brackets, $\frac{1}{2}"$	1
126	Trunnions	2
126A	Flat Trunnions	2

Meccano Price List

OUTFITS

No.	00 Outfit	\$	No.	2 Outfit	\$
		1.00			5.00
"	0	1.50	"	3	8.00
"	1	3.00	"	4	15.00

ACCESSORY OUTFITS

No.	00A Accessory Outfit	\$	No.	2A Accessory Outfit	\$
		0.50			3.00
"	0A	1.50	"	3A	7.00
"	1A	2.00	"	4A	5.00

Meccano Limited Binns Road Liverpool

Canadian Branch: MECCANO LTD., 45, COLBORNE STREET, TORONTO