

MECCANO

TRADE MARKS 296321, 76, 12633, 10274, 55/13476, 569/13, 884/25, 2913, 4174, 91637, 83171, 157149

HORNBY'S ORIGINAL SYSTEM—FIRST PATENTED 1901

INSTRUCTIONS

FOR OUTFIT

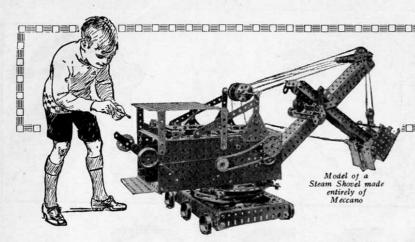
No. 00



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No. 29.00

OVERSEAS EDITION



A TALK WITH NEW MECCANO BOYS

The Meccano No. 00 Outfit is the first step in the Meccano system. With it hundreds of models can be made, each one a perfect reproduction of the real thing. After you have made all the models shown in this Manual you will want to build bigger models and you may do this by adding new parts to your Outfit or, by purchasing a No. 00A Accessory Outfit, you may convert your No. 00 into a No. 0. You will then be able to build many more models, including larger and better Cranes, Bridges, Wagons, Trucks, Windmills, etc.

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 No. 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. As you progress in Meccano you obtain a greater variety of parts, Gear Wheels, Pulley Wheels, Worm Wheels, Couplings, Cranks, and many other perfectly-made engineering parts. These enable you to construct complicated mechanical movements without any difficulty. The most wonderful feature about Meccano is that it is real engineering; it is a fascinating and delightful hobby, and yet so simple that even an inexperienced boy may join in the fun without first having to study or learn anything.

HOW TO BUILD WITH MECCANO

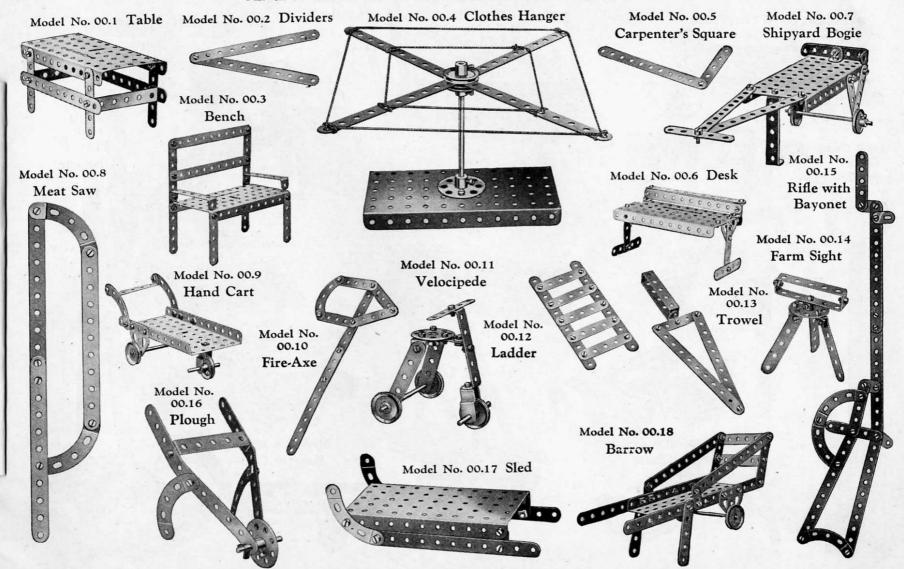
First build the models exactly as they are illustrated in the Manual, and then take each model and try to improve on our design. Every one can be made in a dozen different ways. Screw up all the nuts and bolts tightly to ensure that your models will be strong and firm when they are completed.

THE LIFE OF A MECCANO BOY

A Meccano boy is the happiest boy in the world. He builds models from the Meccano Instruction books; invents new models; enters the Competitions which are always being held in connection with the hobby; joins the Meccano Guild and a Meccano Club and by wearing the Guild badge proclaims himself to be the friend of millions of other Meccano boys all over the world. He reads the "Meccano Magazine" regularly and corresponds with his friend the Editor when he feels like it. Time never hangs heavily on his hands and he is too busy and too happy to grumble.

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 contains splendid articles on such subjects as Railways, Famous Engineers and Inventors, Electricity, Bridges, Cranes, Wonderful Machinery, Aeroplanes, Latest Patents, Radio, Stamps, Photography, Books and other topics of interest to boys, including suggestions for new Meccano parts and correspondence columns in which the Editor replies to his readers' enquiries. The publishing date is the 1st of each month.

Write to the Editor, "Meccano Magazine," Binns Road, Old Swan, Liverpool, enclosing 6d. in stamps. He will then forward a specimen copy of the "M.M." post free. If you wish to become a regular subscriber the rates are 4/- for six issues or 8/- for twelve issues, post free. If you prefer to do so, you may order the Magazine from your Meccano dealer or from any newsagent or bookstall, price 6d.



Model No. 00.1 Table

Model No. 00.2 Dividers

Model No. 00.4 Clothes Hanger

Model No. 00.5 Carpenter's Square

Model No. 00.7 Shipyard Bogie













Swan, Liverpool, ENGLAND

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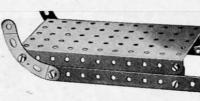
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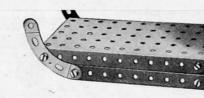


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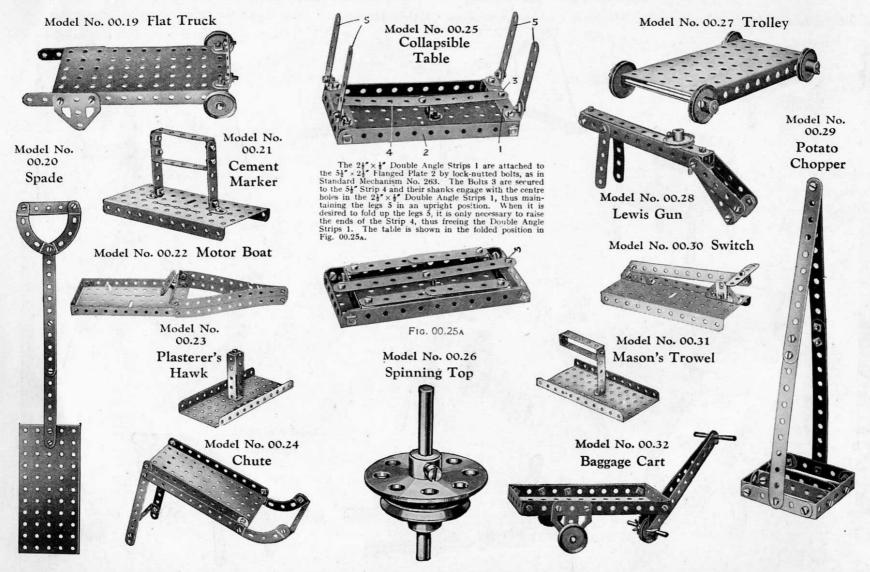


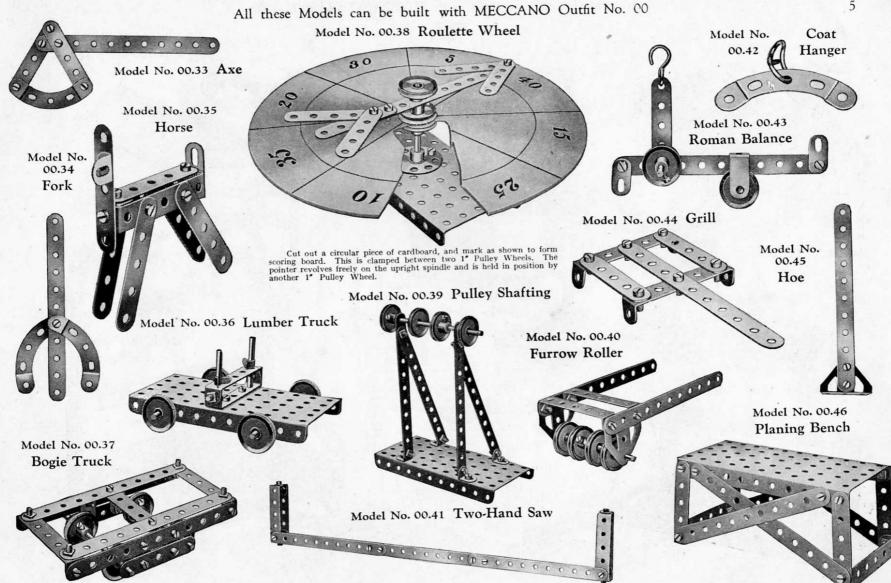


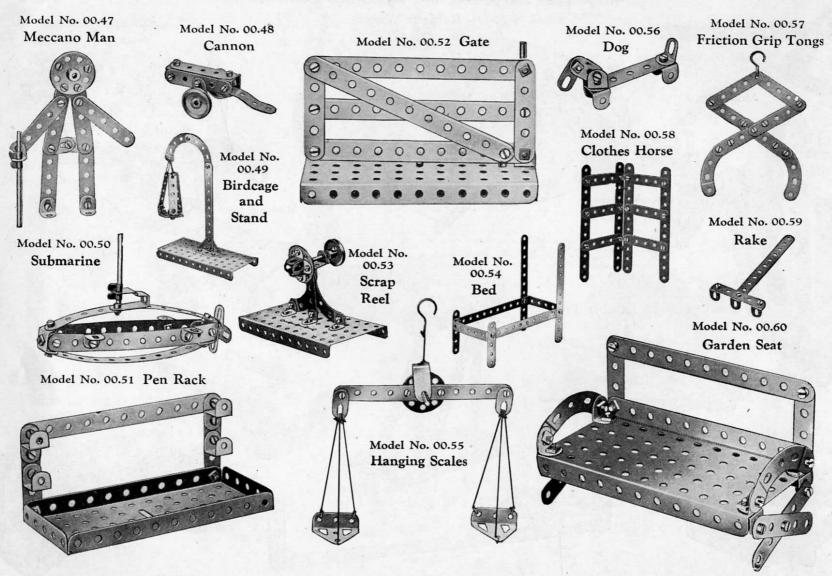


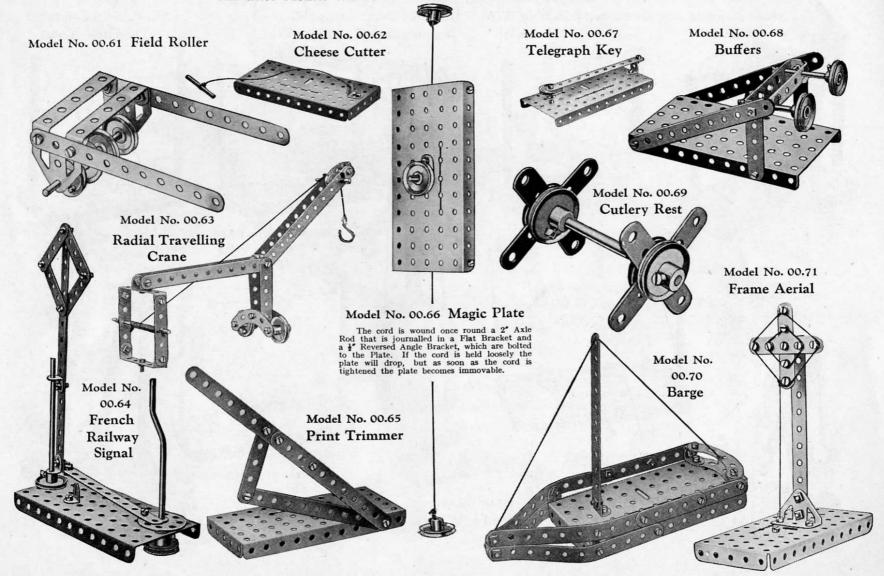


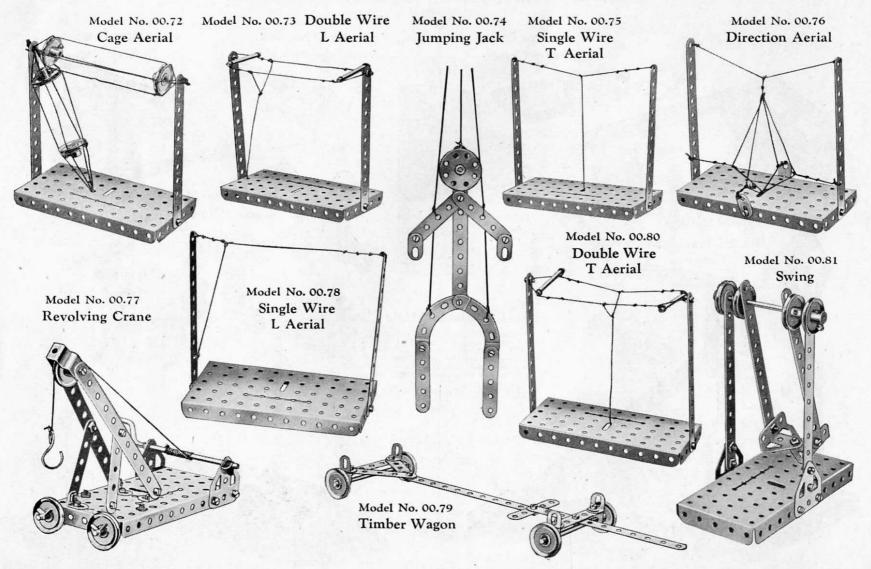
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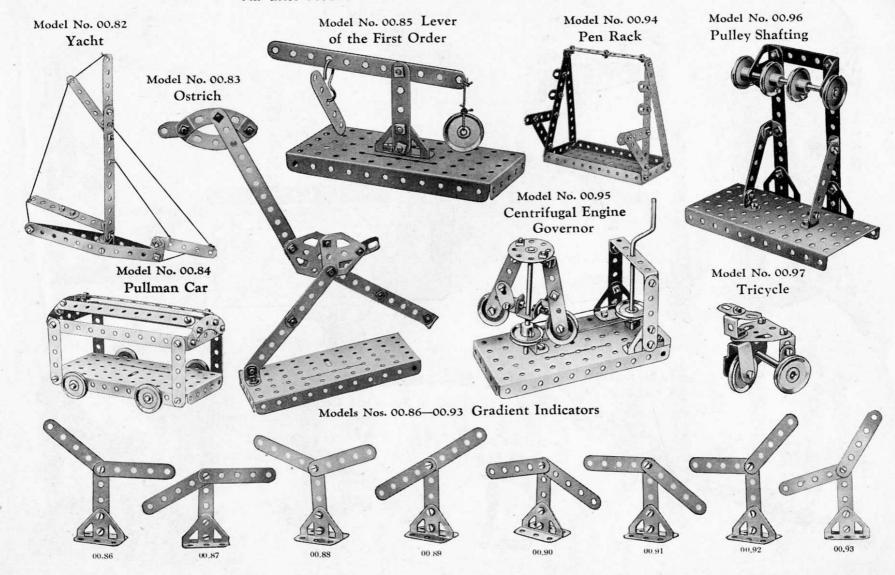


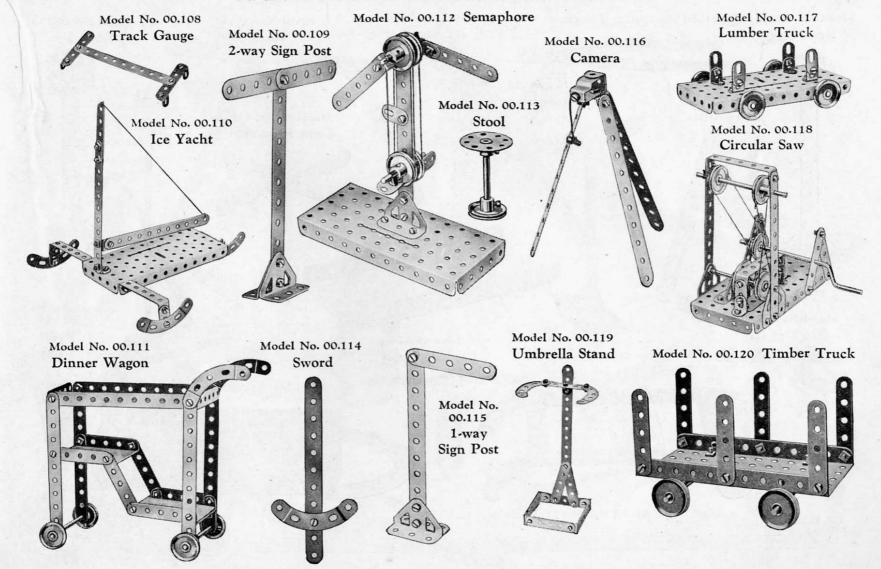




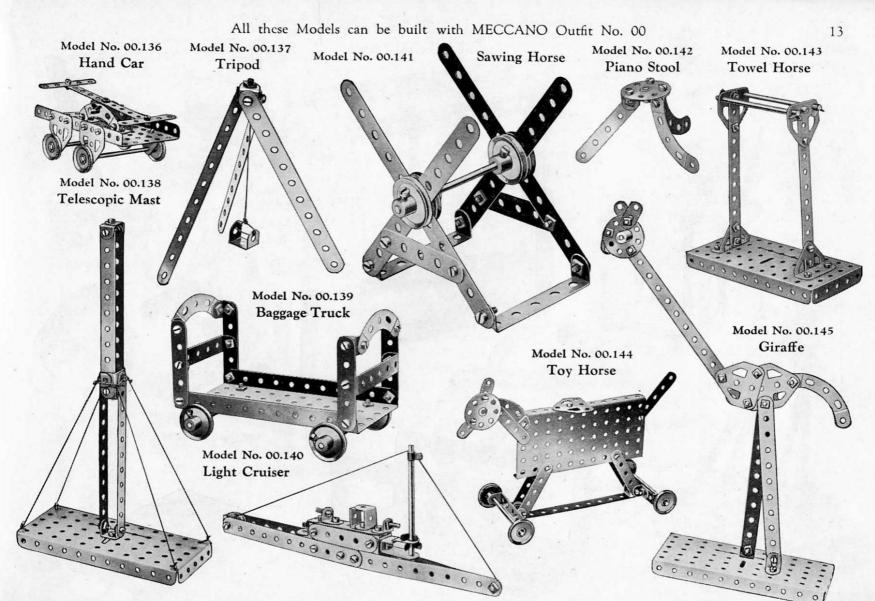


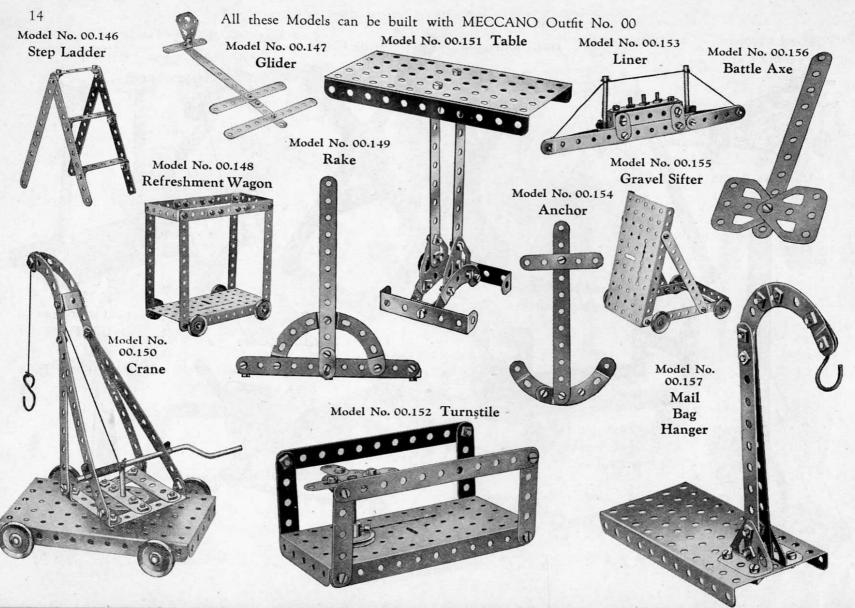


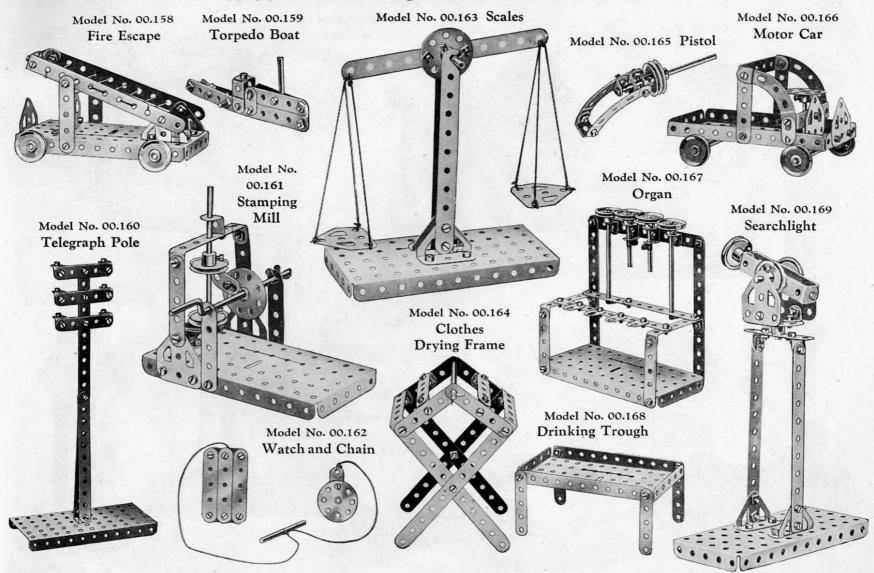


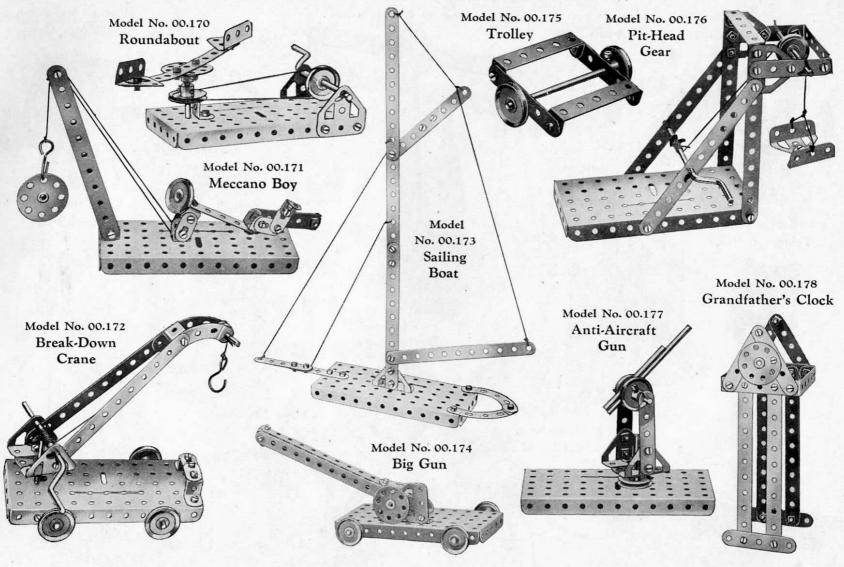


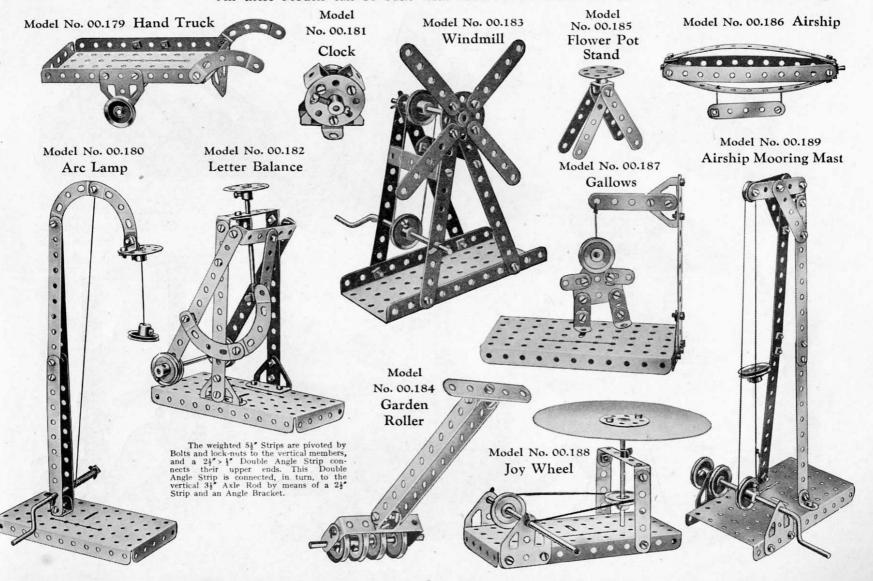
All these Models can be built with MECCANO Outfit No. 00 Model No. 00.121 Model No. 00.122 Tweezers Model No. 00.128 Model No. 00.130 Model No. 00.133 Road Sign Elevator Car Razor Road Sign Model No. Model No. 00.124 00.123 3-way Road Sign Dividers Model No. 00.131 00000000 Model No. 00.132 4-way Road Sign Mail Bag Hanger 60000000 0 Bat Model No. Model No. 00.125 00.135 Tin Opener Model No. 00.129 Street (0000) Model No. 00.126 Propeller Lamp Porter's Trolley Model No. 00.134 Hand Truck Model No. 00.127 Walking Stick

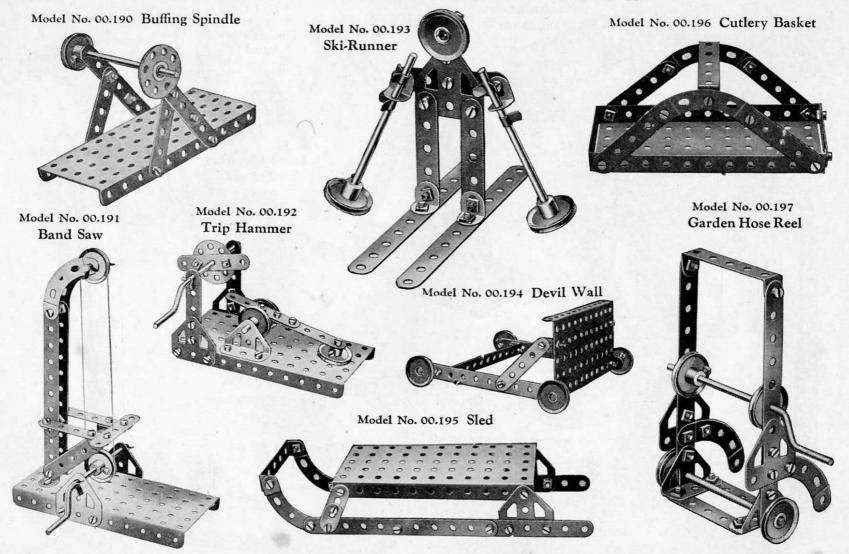


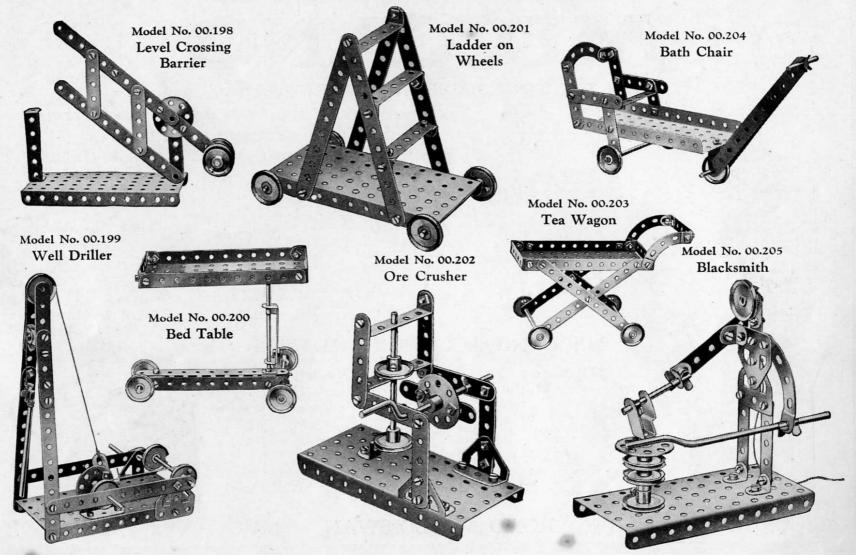














MECCANO



THE TOY THAT MADE ENGINEERING FAMOUS

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No.	4 4		Qt	y.	No. Qty.
2	Perforated Strips, 51"	***		4	40 Hanks of Cord 1
5	" " 2½"		***	6	44 Cranked Bent Strips 1
10	Flat Brackets			4	48A Double Angle Strips, 21"×1" 2
12	Angle Brackets, ½"×½"			8	52 Perforated Flanged Plates, 51" × 21" 1
16	Axle Rods, 31"			2	57 Hooks 1
17	,, ,, 2*			2	90A 21" Curved Strips, cranked, 18"
19s	Crank Handles (Small)			1	radius, 4 to circle 2
22	Pulley Wheels, 1" (Fast)			4	111 - D. H. 95
24	Bush Wheels			1	
35	Spring Clips			4	125 Reversed Angle Brackets, ½" 1
36	Screw Drivers			1	126 Trunnions 2
37	Nuts and Bolts, 7/32"		1	6	126A Flat Trunnions 2
37A	Nuts			4	Instructions Manual No. 00 1

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MECCANO ACCESSORY OUTFITS

Meccano Accessory Outfits

Our illustration shows one of the Meccano Accessory Outfits. As has already been explained, these Outfits connect the main Outfits from No. 00 to No. 7, making it possible for a boy who commences with one of the earlier Outfits to build up his equipment by easy stages, until he is the possessor of parts that cover the entire system.

Special Inventor's Outfit

This Outfit is intended for boys who already have Meccano, and who wish to satisfy their inventive inclinations by building models from their own designs. The parts contained include four large Pulley Wheels with Dunlop Tyres, Ball Race, Ship's Funnel, Pulley Blocks, Channel Bearing, Crane Grab and many others.



MECCANO LTD - BINNS ROAD - OLD SWAN - LIVERPOOL - ENGLAND