

MECCANO

No.
52.0
*

INSTRUCTIONS for No. 0 OUTFIT

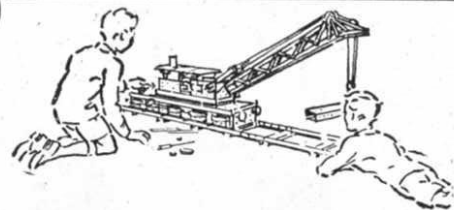
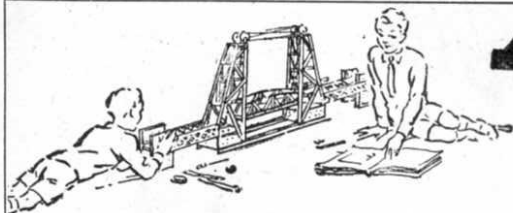
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MECCANO

REAL ENGINEERING IN YOUR PLAY HOURS

HOW TO BEGIN



Each part of this Outfit is actually a real engineering part in miniature. The only tools required for fitting them together and making the splendid models illustrated in this book are a Spanner and a Screwdriver, both of which you will find in the Outfit.

First choose the model you want to build, and then lay out on the table all the parts detailed in the "Parts Required" list. Look at the pictures in the list below.

To help you to start building, we will describe how Model O.1, Garden Seat, is made. Begin by bolting to the Flanged Plate the $5\frac{1}{2}$ " Strips that form the back legs of the seat. Then attach the upper ends of these Strips to two further $5\frac{1}{2}$ " Strips to form the back. Two $2\frac{1}{2}$ " Strips are then bolted to the front flange of the Plate to form the front legs. The model is completed by fixing two $2\frac{1}{2} \times \frac{1}{2}$ " Double Angle Strips to the back to form arm rests.

In some models it is necessary to join certain parts together so that, although they cannot come apart, they are free to pivot or move in relation to one another. To do this the parts are bolted together as usual but the nut is not screwed up tightly, so that the parts are not gripped. Then, to prevent the nut from unscrewing, a second nut is screwed up tightly against it, the first nut meanwhile being held with a spanner. This method of using a second nut is known as **Lock-nutting**.

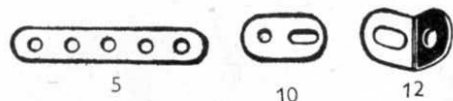
A Rod is usually mounted in a support or bearing, such as a hole in a Strip, so that it is free to revolve. The Rod is then said to be **journalled** in the Strip.

When you have built all the models shown in this Book the fun is not over but is just beginning! Now comes the chance to make use of your own ideas. First of all rebuild some of the models with small changes in construction that may occur to you; then try building simple models entirely of your own design. In doing this you will feel the real thrill of the engineer and the inventor.

This No. O is the smallest of the Meccano Outfits. In order to build bigger and more attractive models you need a larger Outfit containing a greater number and variety of parts. To convert your Outfit into the next larger one, the No. 1, you need a No. Oa Accessory Outfit. Turn to the back cover of this Book for further details and pictures of some of the fine models you will then be able to build.

If you ever meet with any small difficulty, or if you would like advice on any point in connection with your model-building, write to Information Service, Meccano Ltd., Binns Road, Liverpool 13.

CONTENTS OF MECCANO No. O OUTFIT



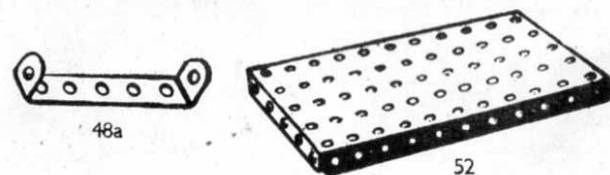
No.	Description	Quantity
2	Perforated Strip, $5\frac{1}{2}$ "	4
5	" " $2\frac{1}{2}$ "	2
10	Fishplate	4
12	Angle Bracket, $\frac{1}{2} \times \frac{1}{2}$ "	4



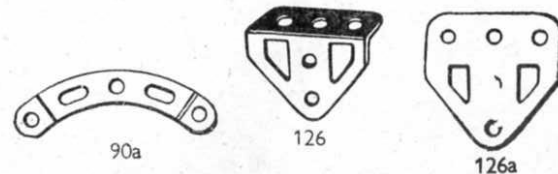
16	Axle Rod, $3\frac{1}{2}$ "	1
17	" " 2"	1
19s	Crank Handle, $3\frac{1}{2}$ " shaft	1



No.	Description	Quantity
22	Pulley, 1" diam. with boss and screw	2
24	Bush Wheel, $1\frac{3}{8}$ " diam.	1
34	Spanner	1
35	Spring Clip	4
36	Screwdriver	1
37a	Nuts	22
37b	Bolts, $\frac{7}{32}$ "	18
38	Washers	2



No.	Description	Quantity
48a	Double Angle Strip, $2\frac{1}{2} \times \frac{1}{2}$ "	2
52	Perforated Flanged Plate, $5\frac{1}{2} \times 2\frac{1}{2}$ "	1

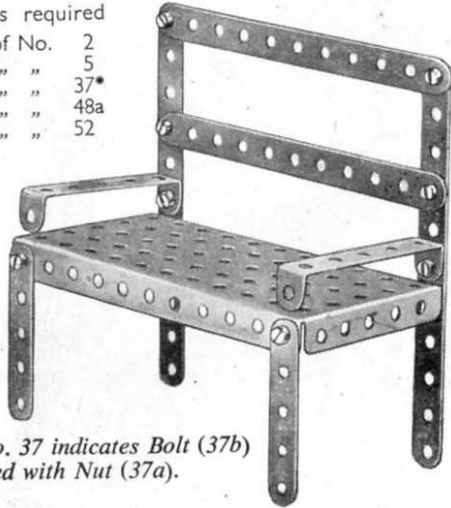


90a	Curved Strip, stepped, $2\frac{1}{2}$ ", $1\frac{3}{8}$ " radius	2
111c	Bolts, $\frac{3}{16}$ "	2
126	Trunnion	2
126a	Flat Trunnion	2
142c	Motor Tyres to fit 1" Pulley	2

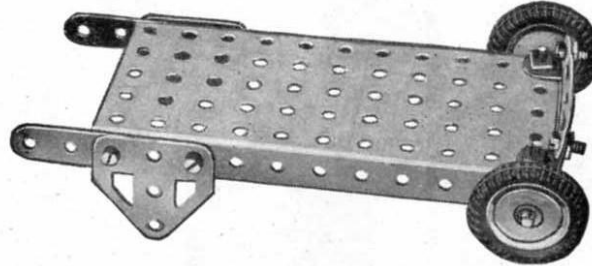
O.1 GARDEN SEAT

Parts required

4 of No.	2
2 " "	5
10 " "	37*
2 " "	48a
1 " "	52



*No. 37 indicates Bolt (37b) fitted with Nut (37a).

O.2 FLAT TRUCK

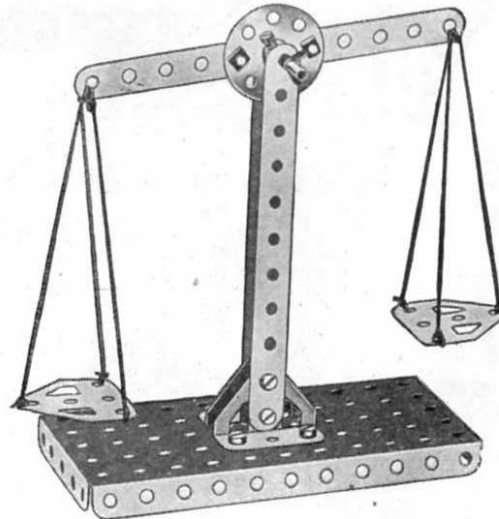
Parts required

2 of No.	5	2 of No.	22	1 of No.	90a
2 " "	12	8 " "	37	2 " "	126a
1 " "	16	1 " "	52	2 " "	142c

O.5 SCALES

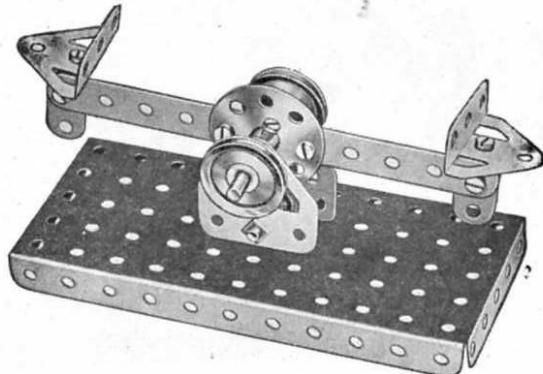
Parts required

3 of No.	2	2 of No.	35	2 of No.	126
1 " "	17	10 " "	37	2 " "	126a
1 " "	24	1 " "	52		

**O.4 COUNTER SCALES**

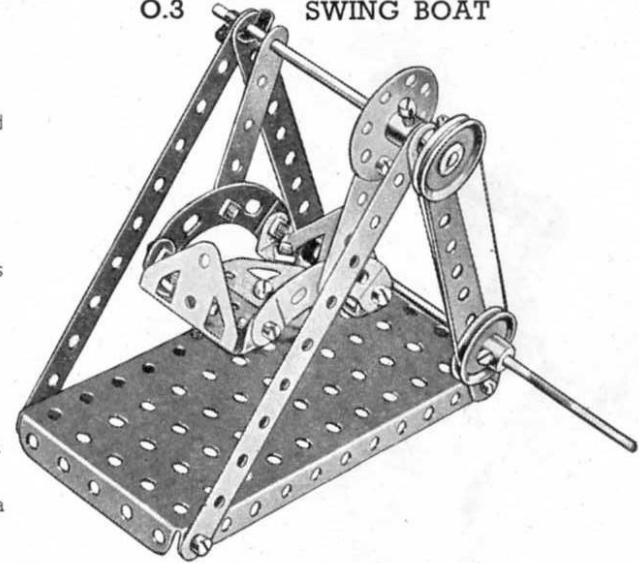
Parts required

1 of No.	2	2 of No.	22	1 of No.	52
2 " "	10	1 " "	24	2 " "	126
4 " "	12	9 " "	37	2 " "	126a
1 " "	17	2 " "	38		

**O.3 SWING BOAT**

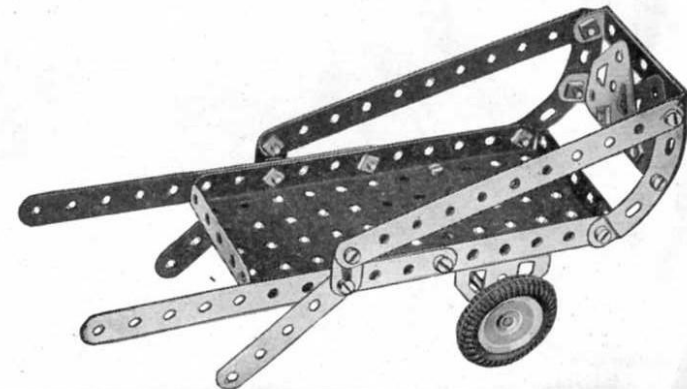
Parts required

4 of No.	2
2 " "	5
4 " "	12
1 " "	16
1 " "	19s
2 " "	22
1 " "	24
3 " "	35
18 " "	37
1 " "	52
2 " "	90a
2 " "	126
2 " "	126a

**O.6 COSTER'S BARROW**

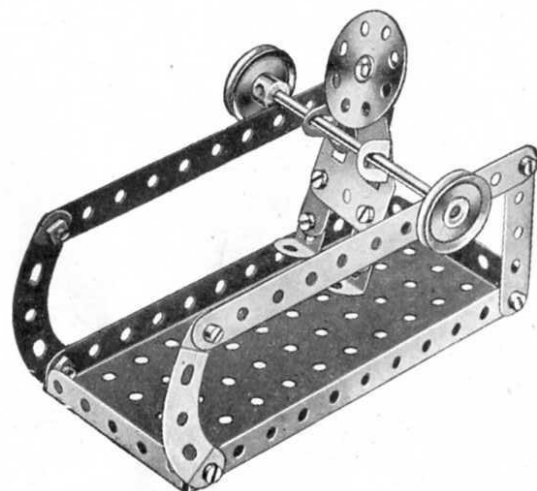
Parts required

4 of No.	2	2 of No.	22	2 of No.	90a
2 " "	5	16 " "	37	2 " "	126
2 " "	10	2 " "	48a	2 " "	126a
1 " "	16	1 " "	52	2 " "	142c



These Models can be built with MECCANO No. 0 Outfit

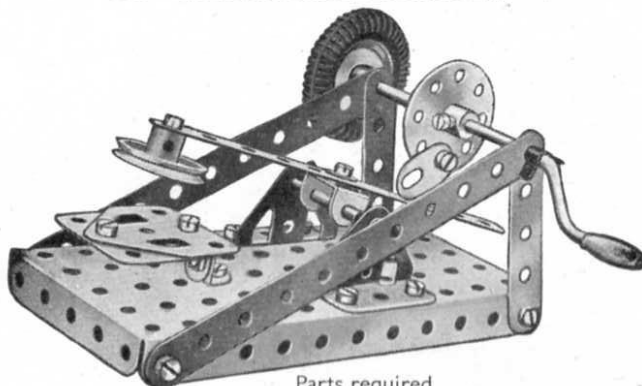
O.7 ACROBAT



Parts required

2 of No.	2
2 " "	5
3 " "	10
4 " "	12
1 " "	16
2 " "	22
1 " "	24
15 " "	37
1 " "	52
2 " "	90a
1 " "	111c
1 " "	126a

O.8 MECHANICAL HAMMER



Parts required

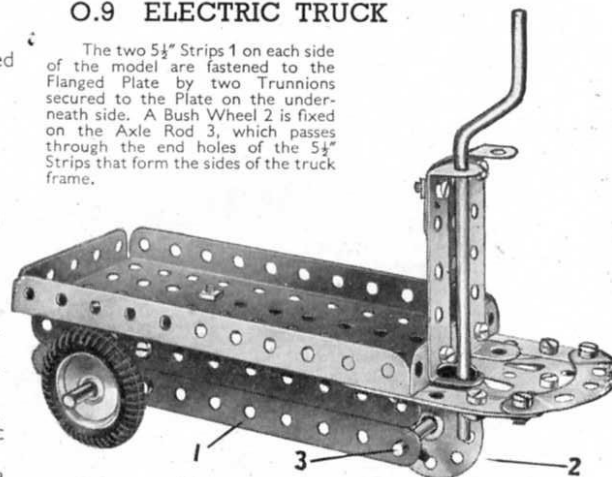
3 of No.	2	1 of No.	17	3 of No.	35	1 of No.	111c
2 " "	5	1 " "	19s	15 " "	37	2 " "	126
1 " "	10	2 " "	22	1 " "	38	2 " "	126a
4 " "	12	1 " "	24	1 " "	52	1 " "	142c

O.9 ELECTRIC TRUCK

Parts required

4 of No.	2
2 " "	5
2 " "	10
2 " "	12
1 " "	16
1 " "	17
1 " "	19s
2 " "	22
1 " "	24
4 " "	35
17 " "	37
2 " "	37a
2 " "	38
2 " "	48a
1 " "	52
2 " "	90a
2 " "	111c
2 " "	126
2 " "	126a
2 " "	142c

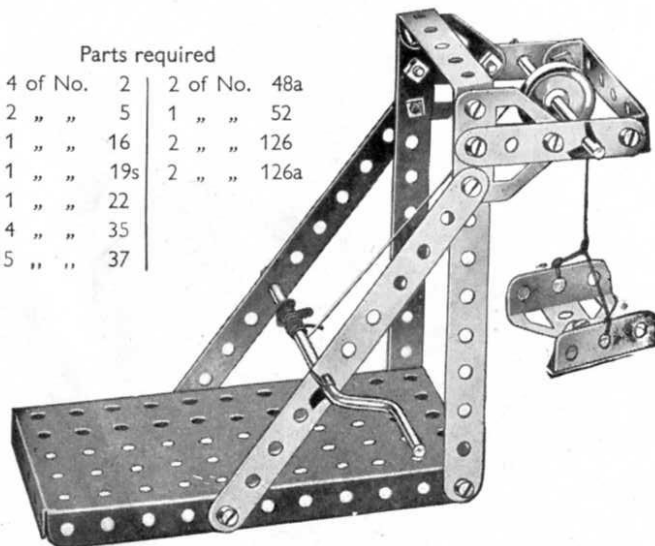
The two $5\frac{1}{2}$ " Strips 1 on each side of the model are fastened to the Flanged Plate by two Trunnions secured to the Plate on the underneath side. A Bush Wheel 2 is fixed on the Axle Rod 3, which passes through the end holes of the $5\frac{1}{2}$ " Strips that form the sides of the truck frame.



O.10 ELEVATOR

Parts required

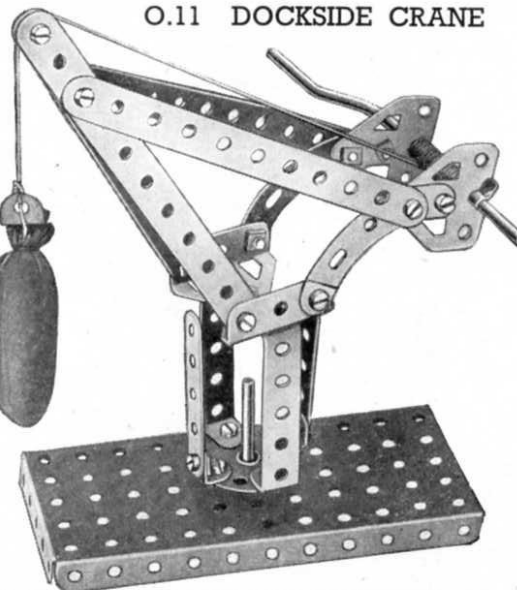
4 of No.	2	2 of No.	48a
2 " "	5	1 " "	52
1 " "	16	2 " "	126
1 " "	19s	2 " "	126a
1 " "	22		
4 " "	35		
15 " "	37		



O.11 DOCKSIDE CRANE

Parts required

4 of No.	2
2 " "	5
3 " "	12
1 " "	17
1 " "	19s
1 " "	22
1 " "	24
2 " "	35
18 " "	37
2 " "	37a
2 " "	38
2 " "	48a
1 " "	52
2 " "	90a
2 " "	111c
2 " "	126
2 " "	126a



O.12 BUCKING BRONCHO

Parts required

2 of No.	5
4 " "	10
1 " "	12
1 " "	17
1 " "	19s
2 " "	22
1 " "	24
4 " "	35
15 " "	37
5 " "	37a
1 " "	38
1 " "	48a
1 " "	52
2 " "	90a
2 " "	111c
2 " "	126
2 " "	126a

The Bolts 1 are fitted with locknuts, so that the parts they attach are free to pivot. Bearings for a 2" Rod, the end of which is seen at 2, are provided by a Fishplate 3, bolted to an Angle Bracket 4, and a Trunnion 5.

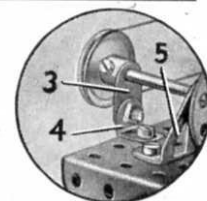
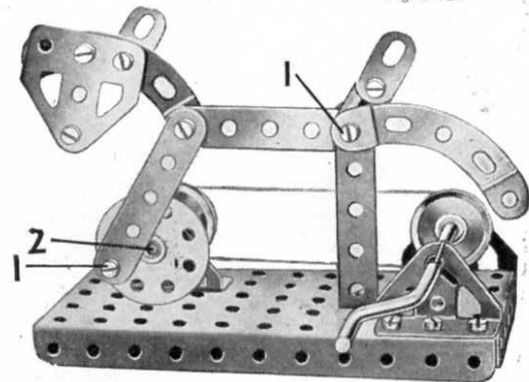
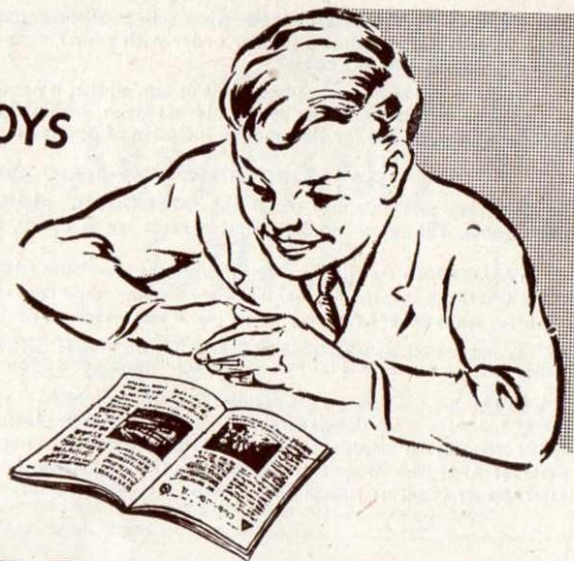


Fig.O.12a



FOR ALL KEEN BOYS



MECCANO

MAGAZINE

The happiest and most successful boys are those who take a keen interest in the world around them. The '**MECCANO MAGAZINE**' is the ideal paper for these boys. Month by month its pages are filled with attractively-written articles, splendidly illustrated from actual photographs.

The subjects include Engineering in all its branches, Railways, Road Transport, Aeroplanes and Shipping. Inventions and Scientific Discoveries are described in simple language. Everything is dealt with in an attractive and straightforward style, and with an accuracy that has won for the Magazine the enthusiastic approval of the engineering, technical and scientific world. Special sections are devoted to Model-building with Meccano, and to the operation of realistic Miniature Railways; and Stamp Collecting articles are another important feature. Competitions of all kinds, and of a variety to suit every reader, are announced each month.

The '**MECCANO MAGAZINE**' is on sale at all bookstalls, newsagents and Meccano dealers, price 9d. It is best to place a regular order with your Meccano dealer or newsagent, to make sure that you do not miss any copies.

If you prefer to have each issue sent direct, all that is necessary is to fill in the order form below and to send this to the Editor at the address given, with a Postal Order to cover the cost, which is 11/- for a year, or 5/6 for six months, inclusive of postage in each case.

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Readers Overseas also may order the '**MECCANO MAGAZINE**' from Meccano dealers and newsagents. The price and subscription rates are as above, except in the countries noted below.

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In the **UNITED STATES** the price per copy is 15c. The subscription rates are \$2.00 a year and \$1.00 for six months.

For other details and information Meccano enthusiasts living in Canada, Australia, New Zealand, South Africa or the United States should write to the Meccano agents in their countries. Their addresses are as follows:

CANADA: Meccano Ltd, 675 King Street West, Toronto.

AUSTRALIA: E. G. Page and Co. (Sales) Pty. Ltd. (P.O. Box 1832), Danks Building, 324 Pitt St., Sydney, N.S.W.

NEW ZEALAND: Models Ltd, (P.O. Box 129), 53 Fort Street, Auckland, C.1.

SOUTH AFRICA: Arthur E. Harris, (P.O. Box 1199), 142 Market Street, Johannesburg.

UNITED STATES: H. Hudson Dobson, 200 Fifth Avenue, New York 10, New York.

MECCANO MAGAZINE

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Binns Road, Liverpool 13.

I enclose Postal Order for.....Please post the

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the.....issue.

Name in block letters.....

Address.....



WHAT THE GUILD MEANS

The Meccano Guild is an organization for boys, started at the request of boys, and as far as possible conducted by boys. In joining the Guild, a Meccano boy becomes a member of a great brotherhood of world-wide extent. Wherever he happens to be, even in strange countries, he will know that he has met a friend whenever he sees the little triangular badge of membership. The Meccano Guild is bringing together Meccano boys all over the world, and helping them to get the best out of life. At its head — guiding and controlling and taking a personal interest in this great movement — is the President, Mr Roland G. Hornby, son of the inventor of Meccano.

HOW TO JOIN THE MECCANO GUILD

Any owner of a Meccano Outfit, no matter what its size, may become a member. All he has to do is to fill in the official application form on the back of this leaflet, have his signature witnessed, and send the form to Headquarters with a postal order (not stamps) for the necessary amount in payment for the official badge, which he will wear in his buttonhole.

The price of the badge for boys living in the British Isles is 1/-. For those living overseas it is 1/6 (30 cents in Canada).

Applicants living in Canada, Australia, New Zealand or South Africa should write to the Meccano agents in their countries. Their addresses are as follows:

CANADA: Meccano Ltd, 675 King Street West, Toronto.

AUSTRALIA: E. G. Page & Co. (Sales) Pty. Ltd (P.O. Box 1832), Danks Building, 324 Pitt Street, Sydney, N.S.W.

NEW ZEALAND: Models Ltd (P.O. Box 129), 53 Fort Street, Auckland, C.I.

SOUTH AFRICA: Arthur E. Harris (P.O. Box 1199), 142 Market Street, Johannesburg.

Their Badges and certificates are then forwarded without delay, while their application forms are sent to Headquarters at Liverpool.

Applicants living in any other country overseas should forward their forms, preferably with a British postal order or a money order (not stamps) for 1/6, direct to the Secretary, the Meccano Guild, Binns Road, Liverpool, 13.

Guild members are eligible for the Correspondence Club, by which they are placed in touch with other members in various parts of the world. Full particulars and enrolment forms can be obtained from the Secretary.

The Secretary will send also, on request, full details of the Guild Recruiting Campaign, and of the Medallion awarded to members who are successful in obtaining recruits, together with particulars of the Meccano clubs founded and established by enthusiastic Meccano boys. A special booklet, 'How to run a Meccano Club' will be sent post free to any member on receipt of 2d. in stamps.

APPLICATION FOR MEMBERSHIP OF THE

MECCANO GUILD

Headquarters: BINNS ROAD, LIVERPOOL 13

BADGE OF
MEMBERSHIP

I possess a Meccano Outfit, and I hereby make application for membership of the Meccano Guild.

I approve of the objects of the Guild, and I promise on my honour

- (1) To conform to the rules and regulations of the Meccano Guild.
- (2) To promote its objects by my own example: to be helpful to others; to be clean in thought and habit; to be determined to learn and make progress.
- (3) To wear the Meccano Guild Badge on all possible occasions.
- (4) To recognize and acknowledge all other Members wearing the Guild Badge, and to render them help in case of need.

I enclose 1/- for the Guild Badge (Great Britain).

I enclose 1/6 for the Guild Badge (Overseas).

I enclose 30c. for the Guild Badge (Canada).

} Strike out line not applicable
(See other side).

Name of Applicant.....
(BLOCK CAPITALS PLEASE)

Address.....
.....
.....

Date..... Age.....

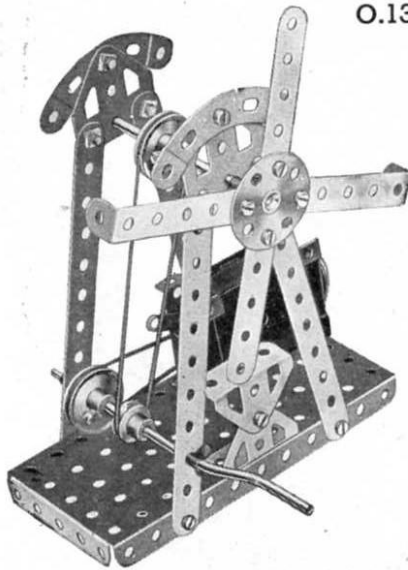
Witness

Address

The witness should be the Parent, Guardian, Employer, Schoolmaster or Church Minister, and should state which when signing.

THE THREE GREAT OBJECTS OF THE GUILD

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

O.13 WINDMILL**Parts required**

4 of No. 2	18 of No. 37
2 " " 5	2 " " 38
1 " " 16	2 " " 48a
1 " " 19s	1 " " 52
2 " " 22	2 " " 90a
1 " " 24	2 " " 126
3 " " 35	2 " " 126a

Magic Motor (not included in Outfit)

A Driving Band connects the pulley of the *Magic Motor* to a 1" Pulley fastened on the Crank Handle. The Crank Handle carries also a 1/2" Pulley, which is connected by a second Driving Band with a further 1" Pulley fixed to the 3 1/2" Rod on which the sails are mounted. The 3 1/2" Rod is held in place by Spring Clips, one behind the Bush Wheel, and one on its rear end. If a Motor is not used the 1/2" Pulley (supplied with Motor) is replaced by a 1" Pulley.

O.14 INVALID CARRIAGE**Parts required**

4 of No. 2	2 of No. 38	1 of No. 126
2 " " 5	2 " " 48a	2 " " 126a
2 " " 12	1 " " 52	2 " " 142c
1 " " 16	2 " " 90a	
1 " " 17	1 " " 111c	
2 " " 22		
1 " " 24		
2 " " 35		
17 " " 37		

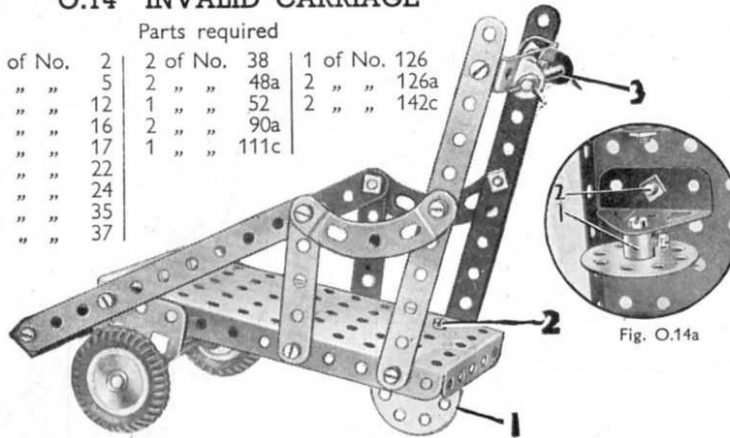
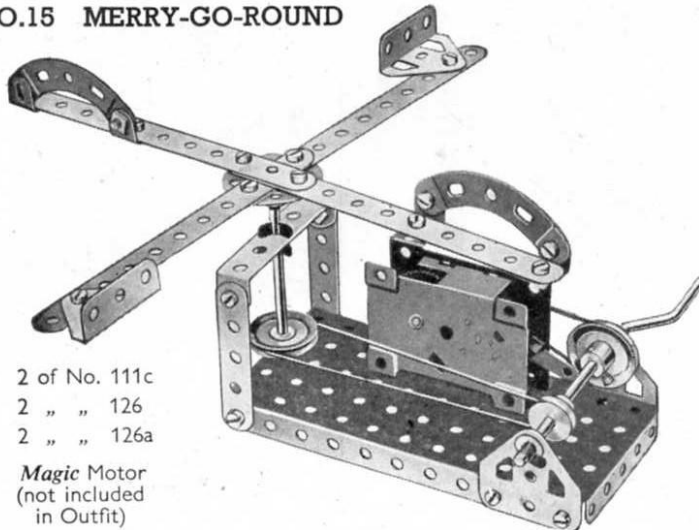


Fig. O.14a

The Bush Wheel 1 is locked on a 3/4" Bolt journaled in a Trunnion attached to the Flanged Plate by the Bolt 2. (See Fig. O.14a). The handlebar 3 is held by Spring Clips in two Angle Brackets bolted to the 2 1/2" x 1/2" Double Angle Strip.

O.15 MERRY-GO-ROUND**Parts required**

4 of No. 2
2 " " 5
4 " " 12
1 " " 16
1 " " 19s
2 " " 22
1 " " 24
4 " " 35
18 " " 37
2 " " 37a
2 " " 38
1 " " 48a
1 " " 52
2 " " 90a



2 of No. 111c
2 " " 126
2 " " 126a

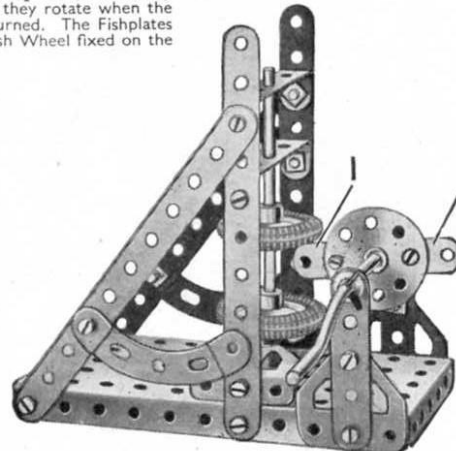
Magic Motor
(not included in Outfit)

O.16 DROP HAMMER

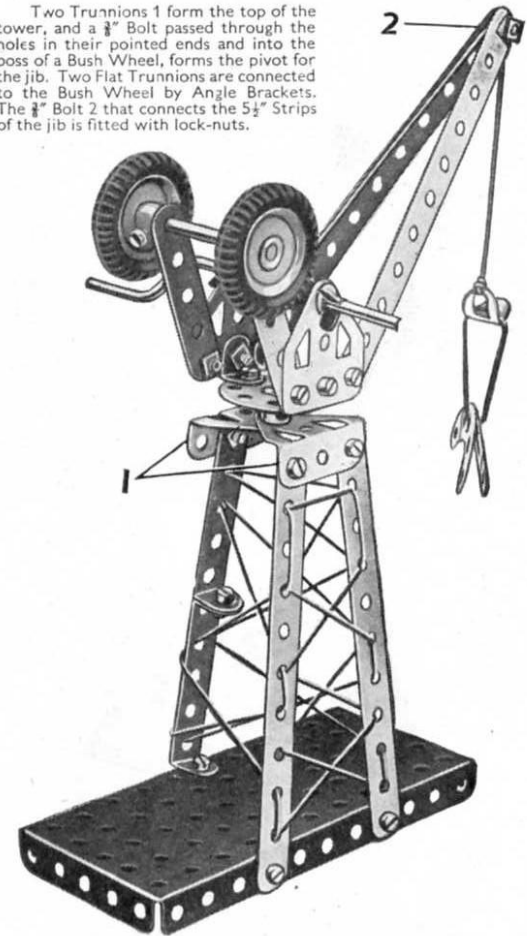
The hammer, which is formed by the two 1" Pulleys on a 3 1/2" Rod, is lifted by the Fishplates 1 as they rotate when the Crank Handle is turned. The Fishplates are bolted to a Bush Wheel fixed on the Crank Handle.

Parts required

4 of No. 2
2 " " 5
4 " " 10
1 " " 16
1 " " 19s
2 " " 22
1 " " 24
2 " " 35
18 " " 37
2 " " 37a
2 " " 38
2 " " 48a
1 " " 52
2 " " 90a
2 " " 111c
2 " " 126
2 " " 126a
2 " " 142c

**O.17 DOCKSIDE CRANE**

Two Trunnions 1 form the top of the tower, and a 3/4" Bolt passed through the holes in their pointed ends and into the boss of a Bush Wheel, forms the pivot for the jib. Two Flat Trunnions are connected to the Bush Wheel by Angle Brackets. The 3/4" Bolt 2 that connects the 5 1/2" Strips of the jib is fitted with lock-nuts.

**Parts required**

4 of No. 2	1 of No. 24	1 of No. 52
2 " " 5	2 " " 35	2 " " 90a
3 " " 12	15 " " 37	2 " " 111c
1 " " 17	2 " " 37a	2 " " 126
1 " " 19s	2 " " 38	2 " " 126a
2 " " 22	2 " " 48a	2 " " 142c

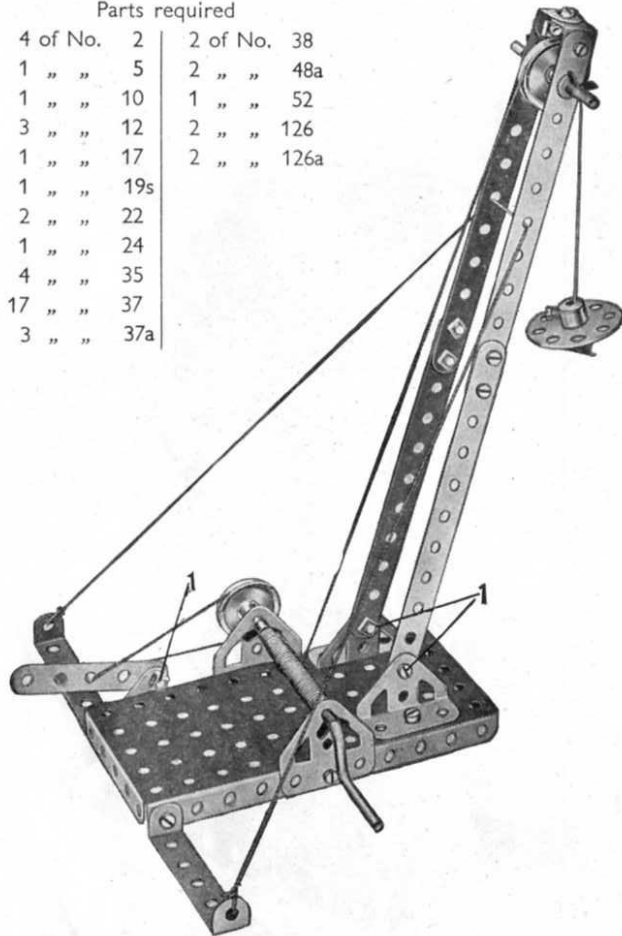
These

Models can be built with MECCANO No. 0 Outfit

O.18 DERRICK CRANE

Parts required

4 of No.	2	2 of No.	38
1 " "	5	2 " "	48a
1 " "	10	1 " "	52
3 " "	12	2 " "	126
1 " "	17	2 " "	126a
1 " "	19s		
2 " "	22		
1 " "	24		
4 " "	35		
17 " "	37		
3 " "	37a		



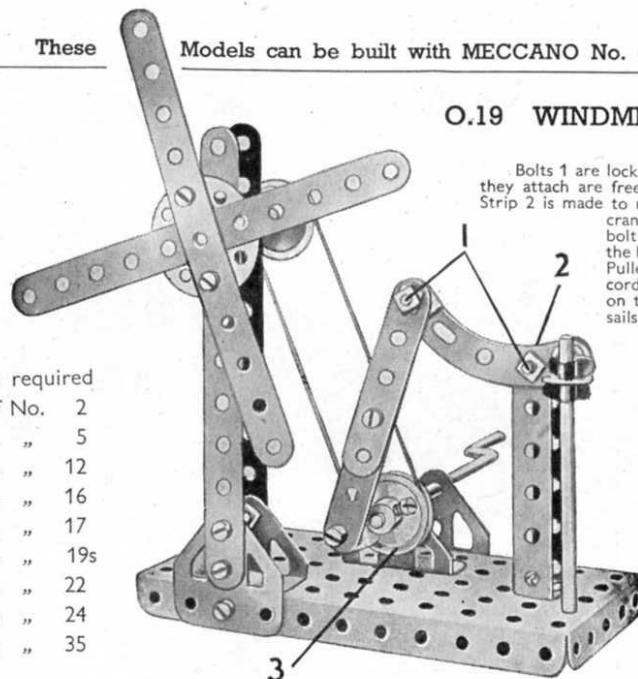
The construction of the model is commenced by bolting the Trunnions and Flat Trunnions that support the jib and Crank Handle respectively to the $5\frac{1}{2} \times 2\frac{1}{2}$ " Flanged Plate that forms the base of the model. The jib is then assembled and fastened to the Trunnions by means of the lock-nutted Bolts 1. The brake lever is a $2\frac{1}{2}$ " Strip and is fastened to a Fishplate bolted to the Flanged Plate. Bolts 1 are lock-nutted. A length of cord is fastened to the lever and then passed round the 1" Pulley on the Crank Handle.

O.19 WINDMILL PUMP

Bolts 1 are lock-nutted so that the parts they attach are free to pivot. The Curved Strip 2 is made to move up and down by a crank, which is formed by bolting an Angle Bracket to the boss of a 1" Pulley 3. This Pulley drives by means of a cord belt another 1" Pulley on the shaft of the windmill sails.

Parts required

4 of No.	2
2 " "	5
3 " "	12
1 " "	16
1 " "	17
1 " "	19s
2 " "	22
1 " "	24
4 " "	35



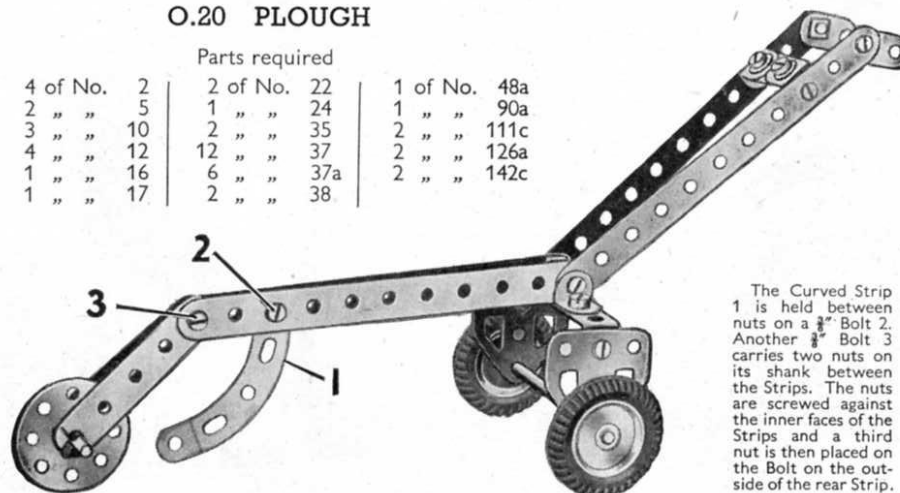
16 of No. 37

6 " "	37a
2 " "	38
2 " "	48a
1 " "	52
1 " "	90a
2 " "	111c
2 " "	126
2 " "	126a

O.20 PLOUGH

Parts required

4 of No.	2	2 of No.	22	1 of No.	48a
2 " "	5	1 " "	24	1 " "	90a
3 " "	10	2 " "	35	2 " "	111c
4 " "	12	12 " "	37	2 " "	126a
1 " "	16	6 " "	37a	2 " "	142c
1 " "	17	2 " "	38		

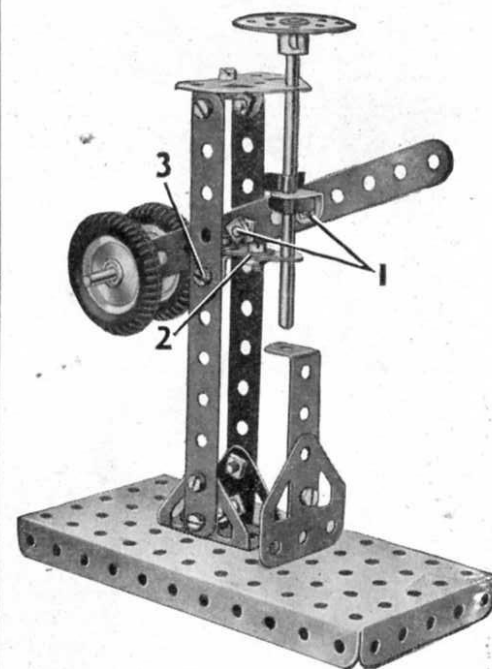


The Curved Strip 1 is held between nuts on a $\frac{1}{2}$ " Bolt 2. Another $\frac{1}{2}$ " Bolt 3 carries two nuts on its shank between the Strips. The nuts are screwed against the inner faces of the Strips and a third nut is then placed on the Bolt on the outside of the rear Strip.

O.21 PUNCHING MACHINE

Parts required

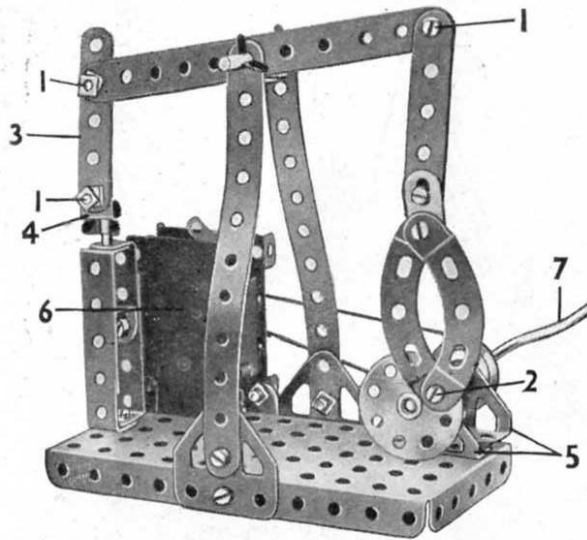
3 of No.	2	2 of No.	22	1 of No.	52
2 " "	10	1 " "	24	2 " "	126
4 " "	12	16 " "	37	2 " "	126a
1 " "	16	2 " "	37a	2 " "	142c
1 " "	17	1 " "	48a		



The Bolts 1 are lock-nutted. The lower bearing for the punch consists of two Fishplates 2, which are bolted together. One of them is then attached to an Angle Bracket that is fixed to one of the vertical $5\frac{1}{2}$ " Strips by the Bolt 3.

These Models can be built with MECCANO No. 0 Outfit

O.22 BEAM ENGINE



Parts required					
4 of No.	2	1 of No.	19s	2 of No.	38
2 " "	5	1 " "	22	2 " "	48a
3 " "	10	1 " "	24	1 " "	52
4 " "	12	4 " "	35	2 " "	90a
1 " "	16	15 " "	37	2 " "	111c
1 " "	17	6 " "	37a	2 " "	126
2 of No 126a.					

Magic Motor (not included in Outfit)

The Bolts 1 are lock-nutted. The Curved Strips must be free to pivot on the Bolt 2. The Strip 3 also must be freely pivoted to the Angle Bracket 4.

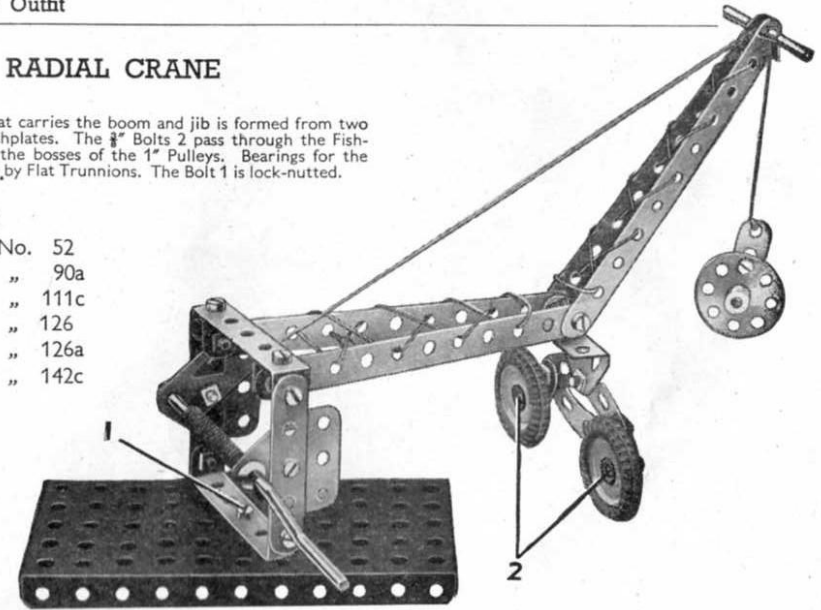
The Trunnions 5 are each raised from the Flanged Plate by a Washer on each of the bolts that hold them in place.

The *Magic Motor* 6 is attached to the Flanged Plate by two Fishplates, and the Pulley on its shaft is connected by cord to a 1" Pulley on the Crank Handle 7.

O.23 RADIAL CRANE

The wheeled bogie that carries the boom and jib is formed from two Curved Strips and two Fishplates. The $\frac{3}{4}$ " Bolts 2 pass through the Fishplates and are gripped in the bosses of the 1" Pulleys. Bearings for the Crank Handle are provided by Flat Trunnions. The Bolt 1 is lock-nutted.

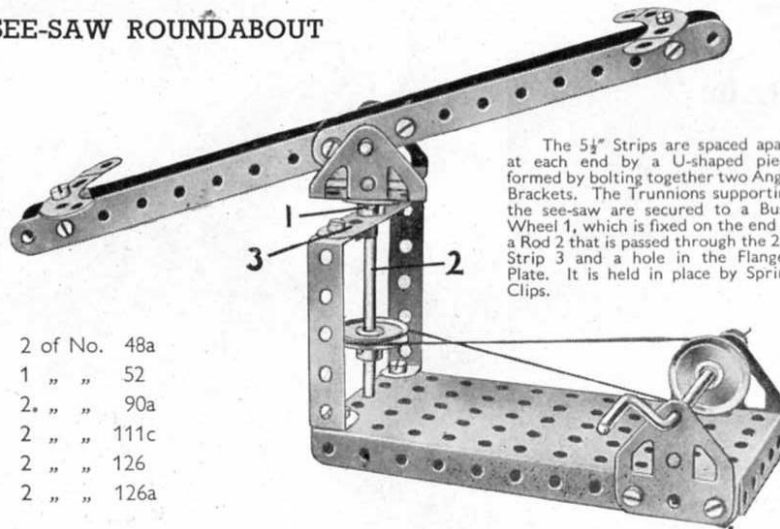
Parts required				
4 of No.	2	1 of No.	52	
2 " "	5	2 " "	90a	
3 " "	10	2 " "	111c	
4 " "	12	1 " "	126	
1 " "	17	2 " "	126a	
1 " "	19s	2 " "	142c	
2 " "	22			
1 " "	24			
4 " "	35			
18 " "	37			
1 " "	37a			
2 " "	38			
2 " "	48a			



O.24 SEE-SAW ROUNDABOUT

Parts required

4 of No.	2		
1 " "	5		
4 " "	12		
1 " "	16		
1 " "	17		
1 " "	19s		
2 " "	22	2 of No.	48a
1 " "	24	1 " "	52
4 " "	35	2 " "	90a
18 " "	37	2 " "	111c
2 " "	37a	2 " "	126
2 " "	38	2 " "	126a



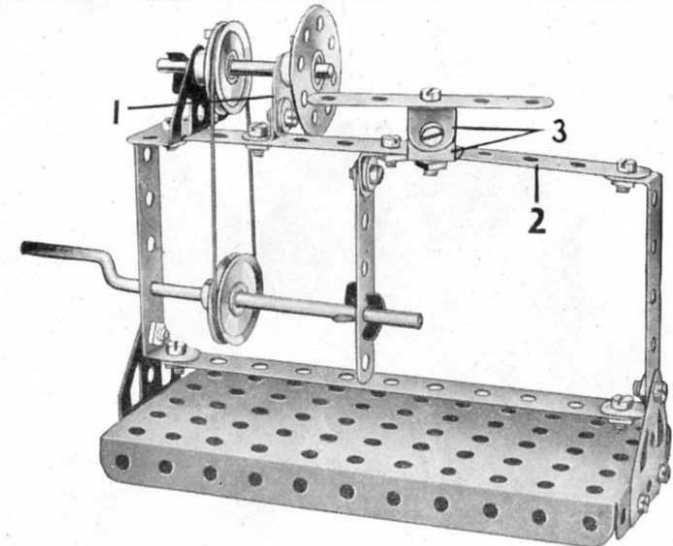
The $5\frac{1}{2}$ " Strips are spaced apart at each end by a U-shaped piece formed by bolting together two Angle Brackets. The Trunnions supporting the see-saw are secured to a Bush Wheel 1, which is fixed on the end of a Rod 2 that is passed through the $2\frac{1}{2}$ " Strip 3 and a hole in the Flanged Plate. It is held in place by Spring Clips.

O.25 LATHE

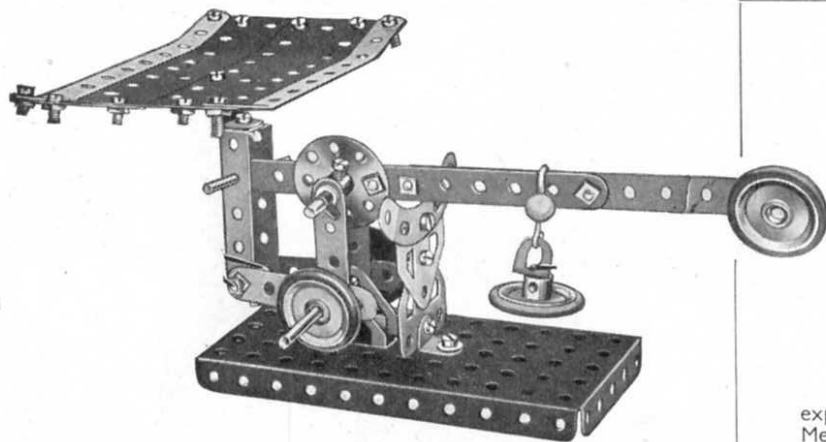
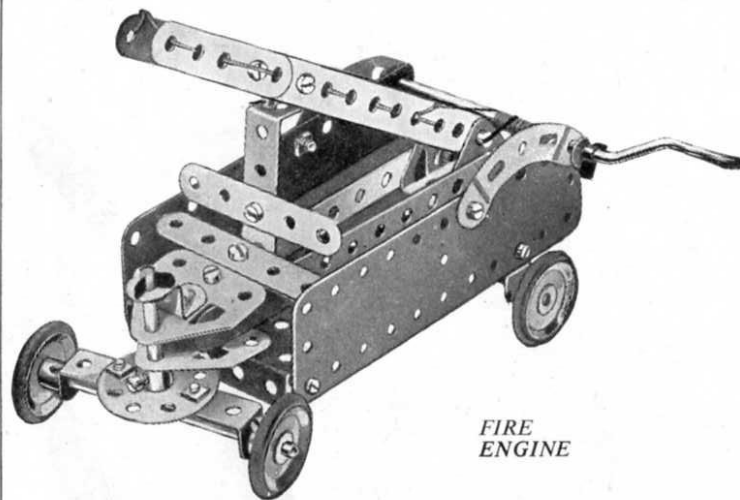
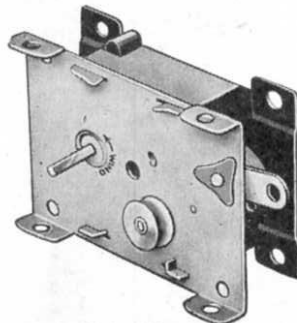
Parts required

2 of No.	2	1 of No.	24
2 " "	5	3 " "	35
2 " "	10	18 " "	37
4 " "	12	2 " "	38
1 " "	17	2 " "	48a
1 " "	19s	1 " "	52
2 " "	22	1 " "	126
2 of No. 126a			

The inner support or the lathe spindle consists of a Fishplate 1 bolted to an Angle Bracket fixed to the $5\frac{1}{2}$ " Strip that forms the lathe bed. The tool rest is a $2\frac{1}{2}$ " Strip that is supported by two Angle Brackets 3 bolted together to form a U-shaped piece.



A SELECTION OF No. 1 OUTFIT MODELS

LETTER
BALANCEFIRE
ENGINETHE MECCANO *MAGIC* MOTOR

The greatest thrill in Meccano model-building is experienced when a model is set to work by means of a Meccano *Magic* Motor. The illustrations of Models O.13, O.15 and O.22 show how the *Magic* Motor can be fitted to No. O Outfit models. Fit the model you have just built with one of these wonderful Motors.

The *Magic* Motor is not included in the Outfit.

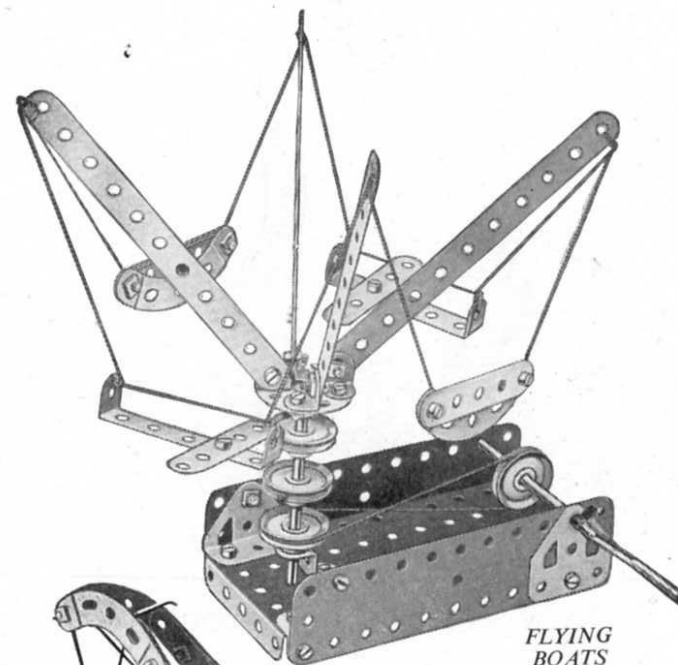
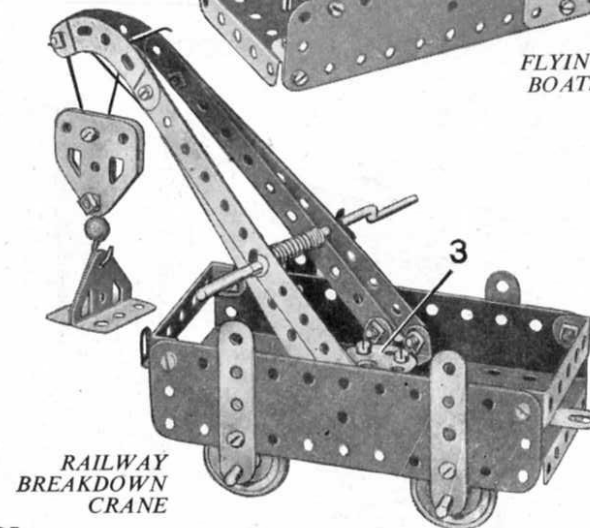
HOW TO CONTINUE

When you have built all the models shown in this Book, and others of your own invention, you should get from your Dealer a No. Oa Accessory Outfit. This will convert your No. O Outfit into a No. 1 Outfit.

With this larger Outfit you will be able to build a new set of bigger and more interesting models. Some of these models are illustrated on this page.

The model-building possibilities of Meccano are unlimited. For each complete Outfit there is an Accessory Outfit that converts it into the one next larger. By means of these Accessory Outfits you can gradually build up your Outfit to a No. 10, which will provide you with the full resources of the wonderful Meccano system.

Every Outfit has its own Book of Instructions.

FLYING
BOATSRAILWAY
BREAKDOWN
CRANE

MADE IN ENGLAND BY MECCANO LTD., LIVERPOOL