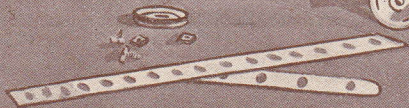
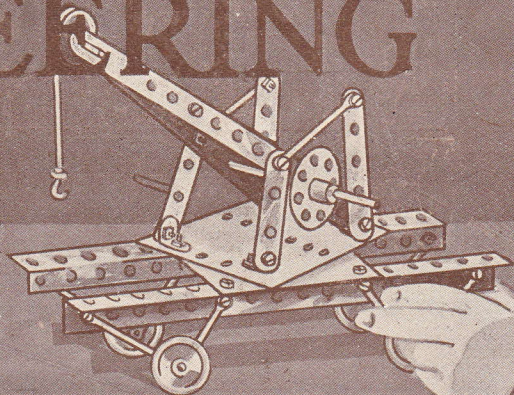
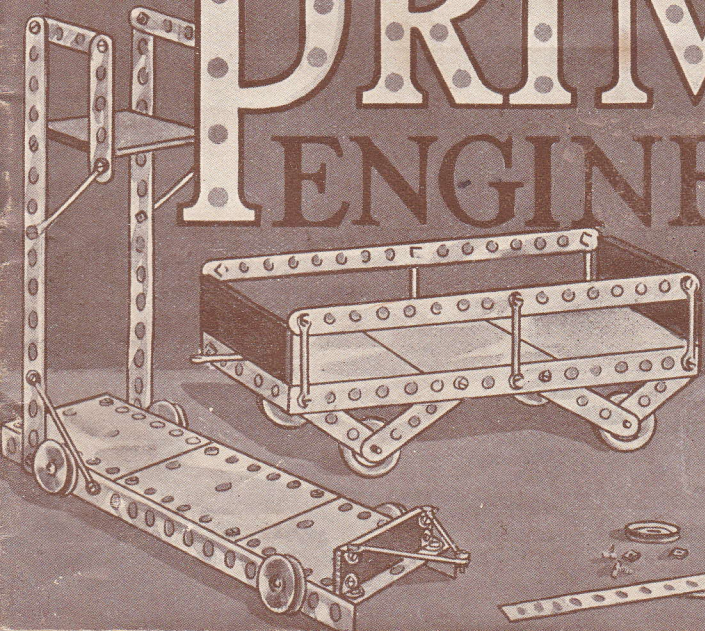


PRIMUS

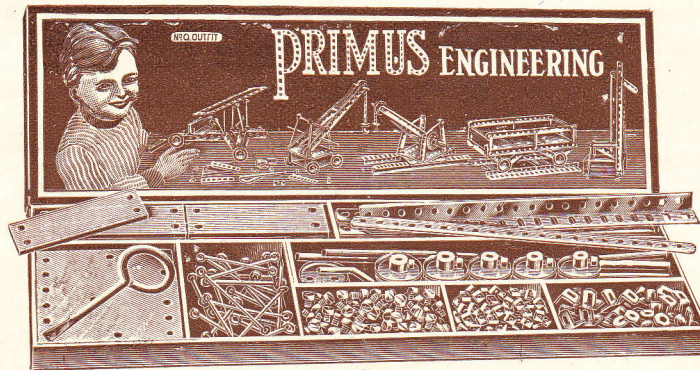
ENGINEERING



The No. 0 Primus Engineering Outfit.

CONTENTS OF OUTFIT.

No.			
25	Wood Slips	...	6
50	Screws and Nuts	...	30
54	Angle Bars, 8 in.	...	2
56	Metal Strips, 2 in.	...	4
57	"	2 $\frac{1}{2}$ "	6
63	"	8"	2
66	Brackets	...	10
68	Metal Plates, 3×3	...	3
77	Axles, 3 $\frac{1}{2}$ in.	...	2
79	"	1 $\frac{1}{2}$ in.	1



CONTENTS OF OUTFIT.

No.			
83	Handle Axle	...	1
84	Washers	...	6
99	Screw Driver	...	1
151	Hub Wheel	...	1
154	Wire Stays, 1 $\frac{5}{8}$ in.	...	6
155	"	2 $\frac{1}{2}$ "	6
158A	Wheel, with Set	...	4
159A	Pulley Wheel	...	1

This Outfit is packed in a strong Card Box, having special compartments to hold the various parts.

PRIMUS ENGINEERING

BRITISH MADE

THE BRITISH TOY FOR THE BRITISH BOY.

The No. 0 OUTFIT.

(COMPLETE WITH INSTRUCTION BOOK.)

This Outfit contains 92 Engineering Parts, with which any boy can make hundreds of different Models. Those illustrated in this book are shown as types of the simplest.

Larger Models can be built by adding other parts which can be purchased separately (see pages 15 and 16).

PRIMUS ENGINEERING
BRITISH MADE

GENERAL INSTRUCTIONS

To commence, select the simplest models, then you will learn how the various parts fit together. Carefully examine the drawing before you begin. Exercise your patience if you find any difficulty—you may often have to take it apart before you succeed. Always collect together the parts necessary for the selected model before you begin.

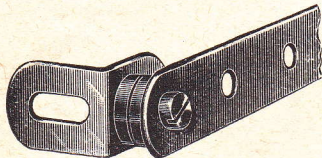


Fig. A.

BRACKETS AND WASHERS.—You will see one arm of the bracket (No. 66) has a hole and the other a slot, this is to allow for the thickness of the parts which may be joined up. Sometimes washers (No. 84) are used on the screws to make the angles perfect, as shown in Figs. A and B. Washers are also put on the axles of trucks and other machines to make the wheels run easy and avoid friction.

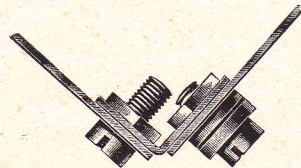


Fig. B.

PRIZES FOR ORIGINAL MODELS

We shall always be pleased to give inventive boys Prizes for New Models, so you can earn something, as well as be amused and instructed. Try and imagine something you can make with the Primus parts, and then when you have finished it send us a drawing or photograph with full particulars.

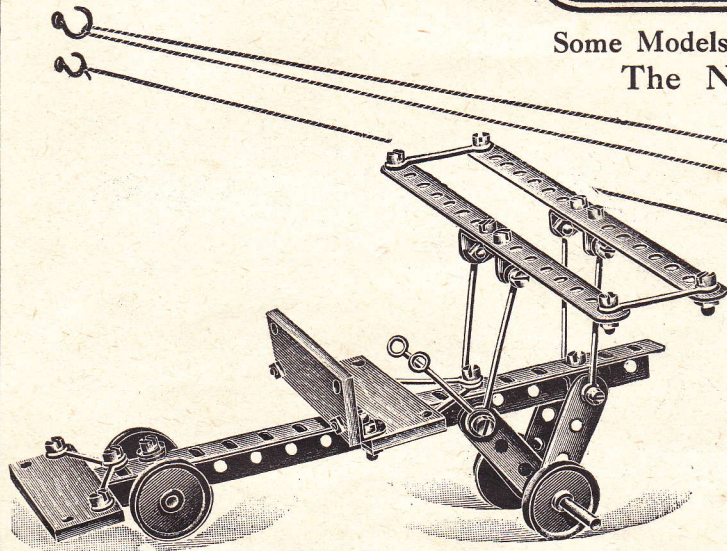
Manufactured by

W. BUTCHER AND SONS, LTD., CAMERA HOUSE, FARRINGDON AV., LONDON, E.C.

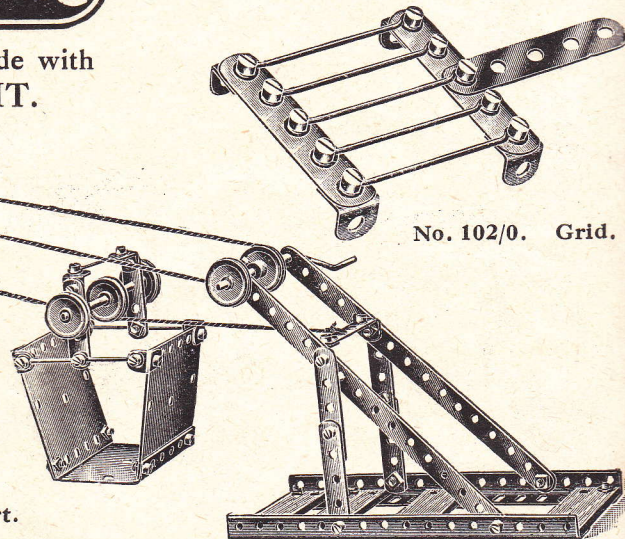
PRIMUS ENGINEERING

BRITISH MADE

Some Models that can be made with
The No. 0 OUTFIT.



No. 100/0. Monoplane.



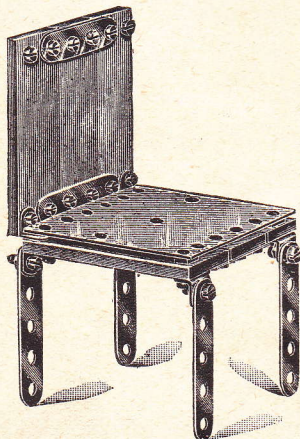
No. 101/0.
Cable Transport.

No. 102/0. Grid.

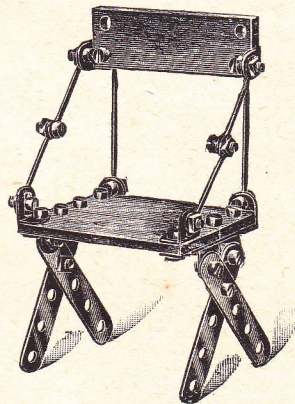
PRIMUS ENGINEERING

BRITISH MADE

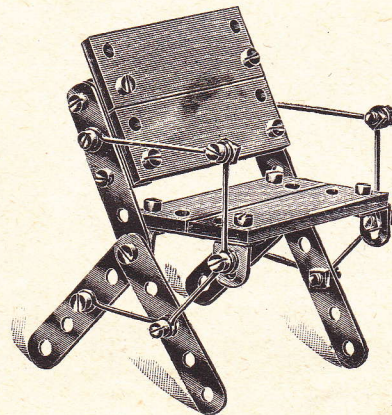
Some CHAIRS made with
The No. 0 OUTFIT.



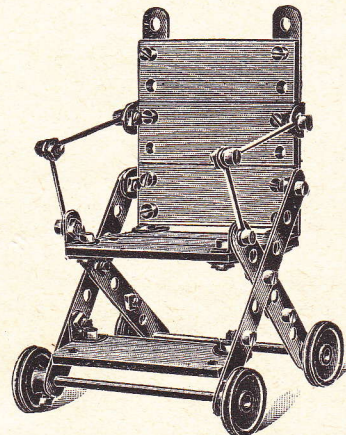
No. 103/0. Chair.



No. 104/0. Garden Seat.



No. 105/0. Garden Seat.

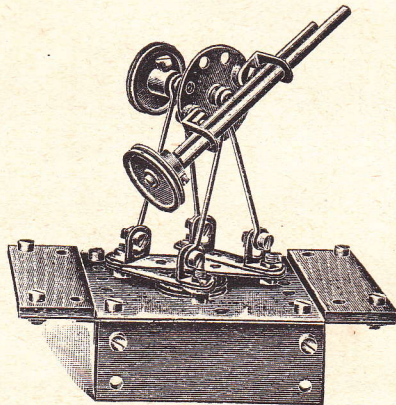


No. 106/0. Push Cart.

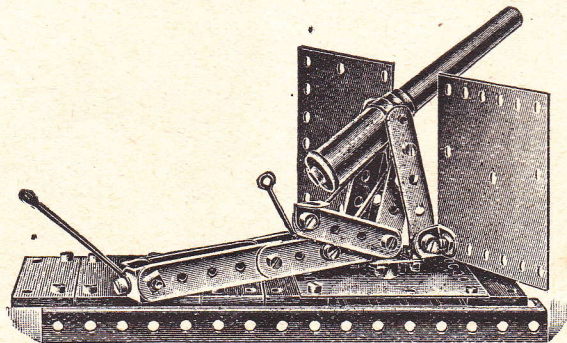
PRIMUS ENGINEERING

BRITISH MADE

Some GUNS made with
The No. 0 OUTFIT.

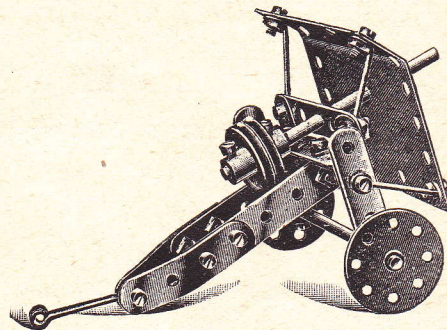


No. 107/0. Anti-Aircraft Gun.



No. 108/0. Naval Gun.

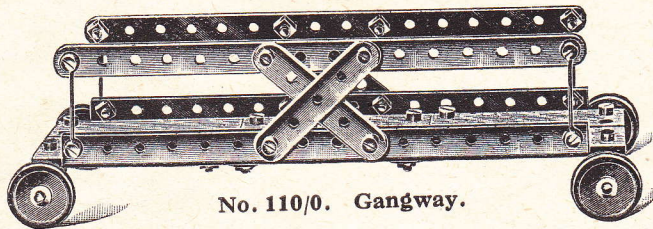
NOTE.—Use a Toy Cannon to complete this model.



No. 109/0. Field Gun.

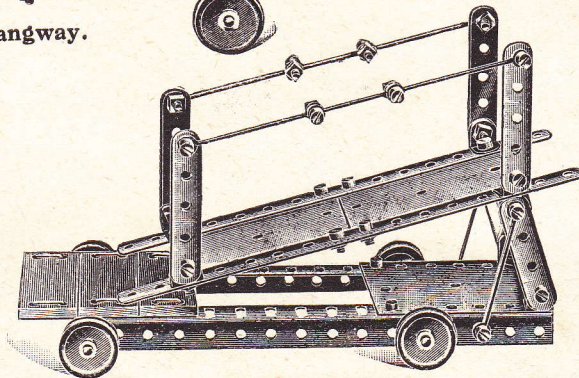
PRIMUS ENGINEERING

BRITISH MADE

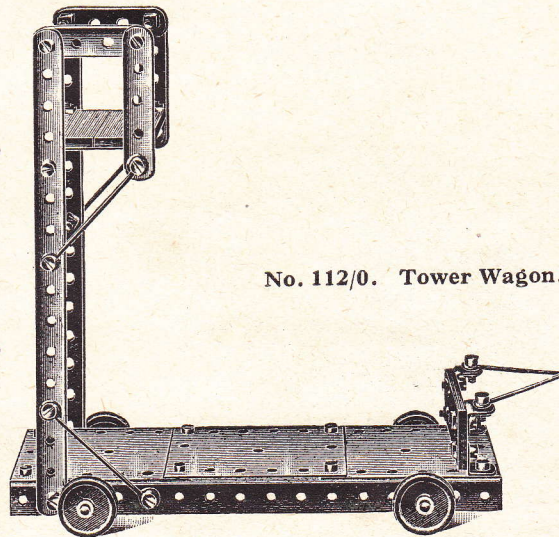


No. 110/0. Gangway.

Some wheeled
GANGWAYS made
with
The No.0 OUTFIT.



No. 111/0. Sloping Gangway.



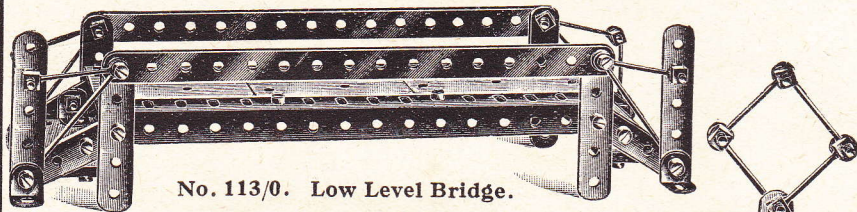
No. 112/0. Tower Wagon.

PRIMUS ENGINEERING

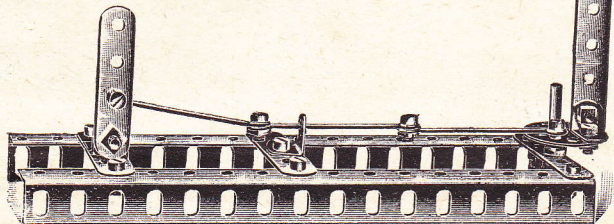
BRITISH MADE

7

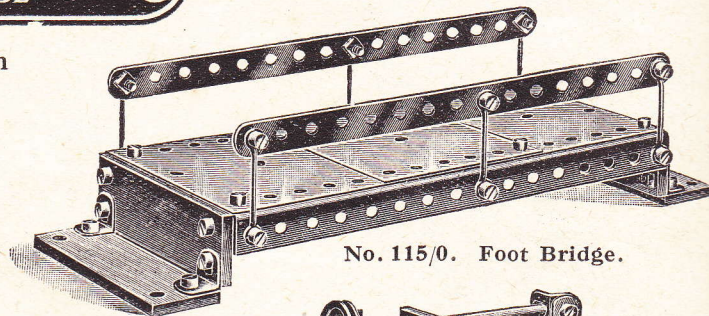
Some BRIDGES and Railway Models made with
The No. 0 OUTFIT.



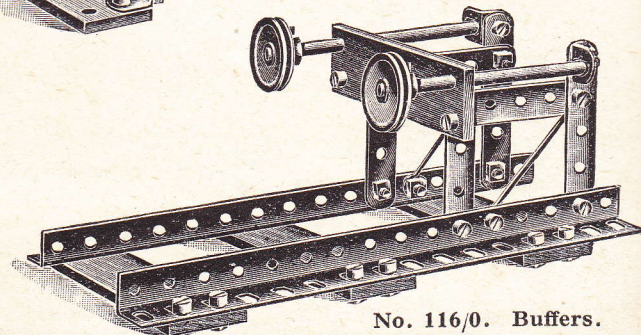
No. 113/0. Low Level Bridge.



No. 114/0. Working Railway Signal.



No. 115/0. Foot Bridge.

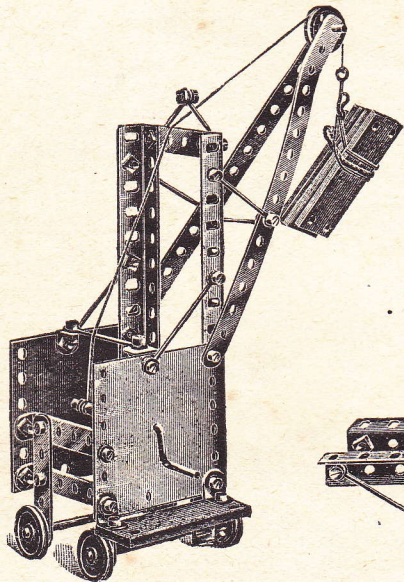


No. 116/0. Buffers.

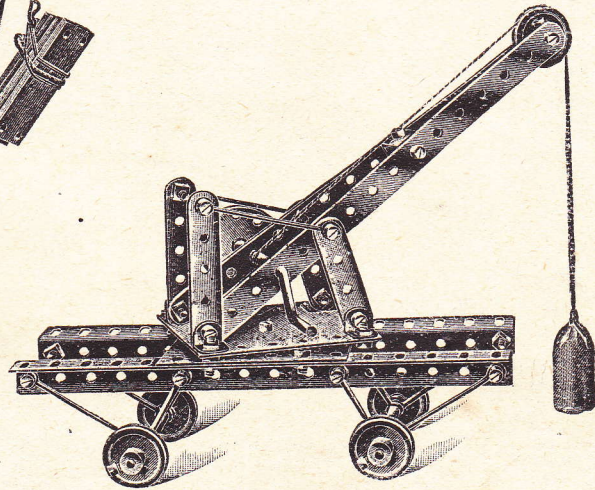
PRIMUS ENGINEERING

BRITISH MADE

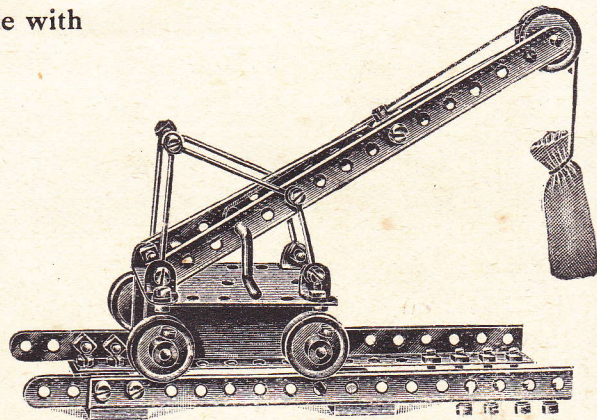
Some WORKING CRANES made with
The No. 0 OUTFIT.



No. 117/0. Travelling Derrick.



No. 118/0. Travelling Crane.



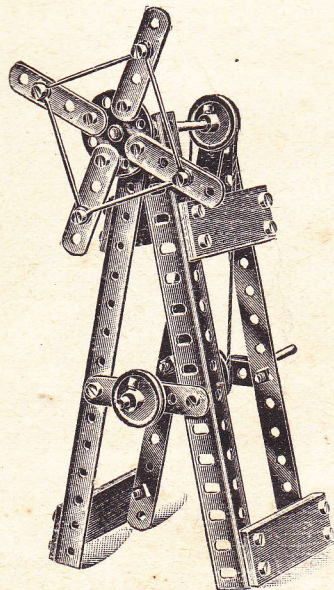
No. 119/0. Crane on Rails.

PRIMUS ENGINEERING

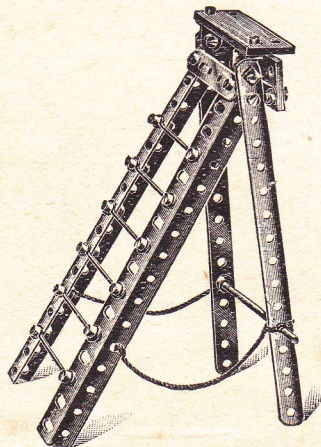
BRITISH MADE

9

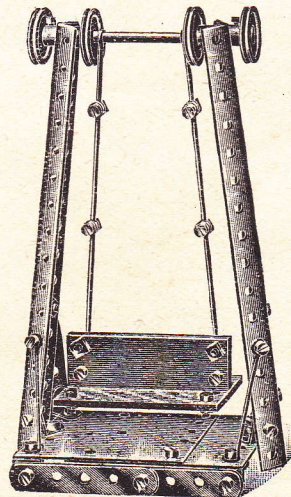
Some Clever Working Models made with
The No. 0 OUTFIT.



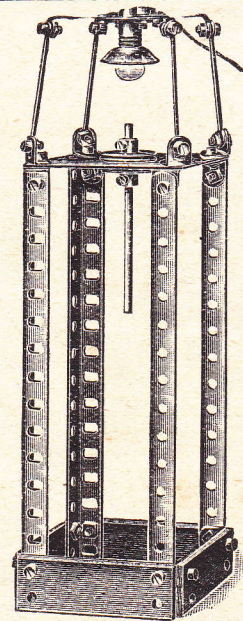
No. 120/0 Windmill.



No. 121/0. Step Ladder.



No. 122/0. Swing.

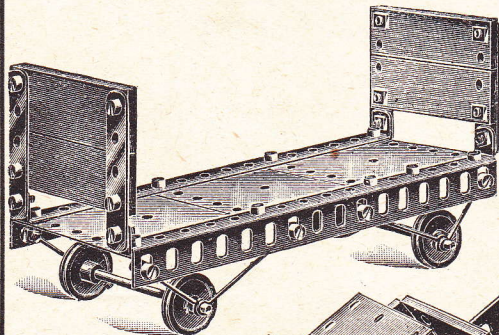


No. 123/0. Electric Lamp Standard.

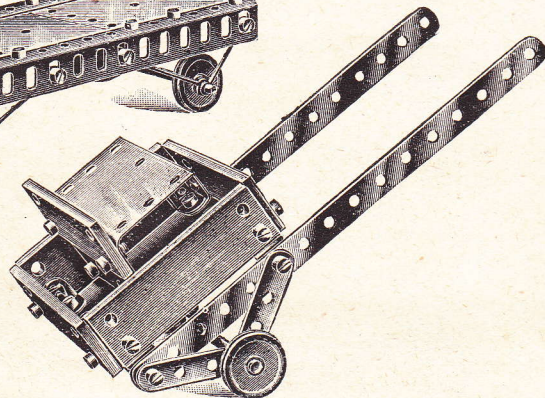
PRIMUS ENGINEERING

BRITISH MADE

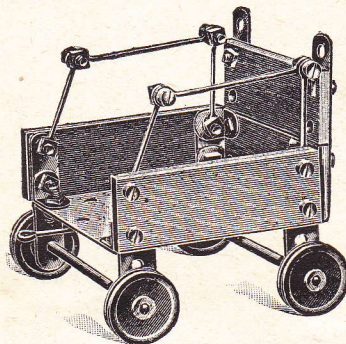
Some TRUCKS made with
The No. 0 OUTFIT.



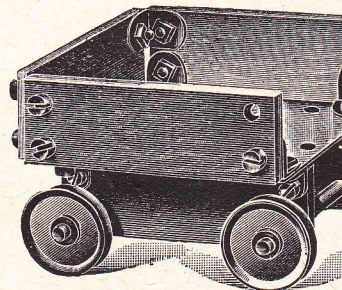
No. 124/0. Truck.



No. 125/0. Dog Cart.



No. 126/0. Truck.

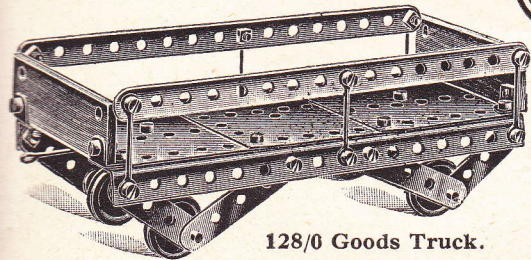


No. 127/0. Locomotive Truck.

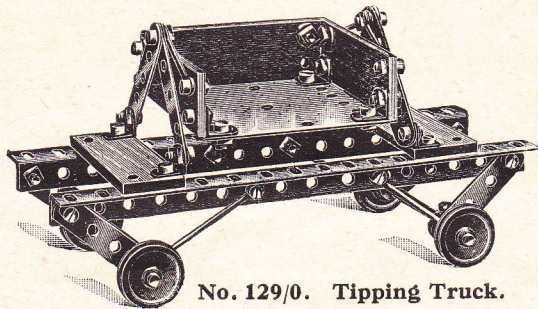
PRIMUS ENGINEERING

BRITISH MADE

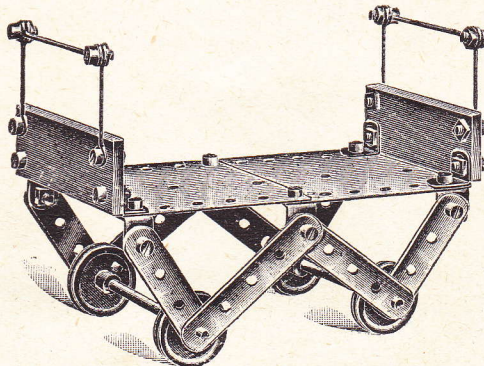
More TRUCKS made with
The No. 0 OUTFIT.



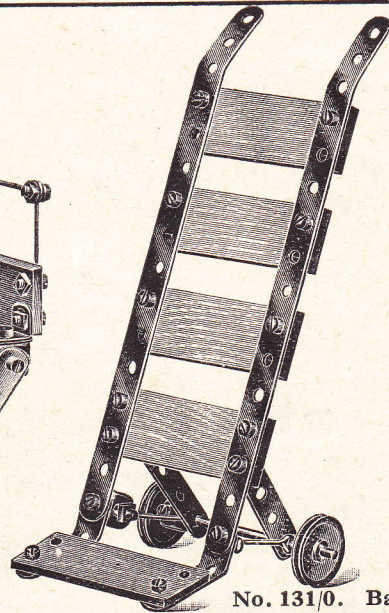
128/0 Goods Truck.



No. 129/0. Tipping Truck.



No. 130/0. Hand Truck.

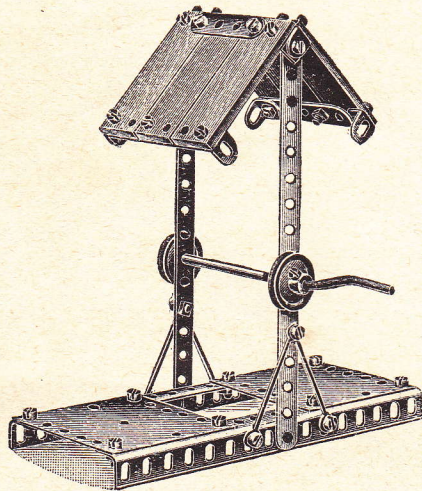


No. 131/0. Barrow.

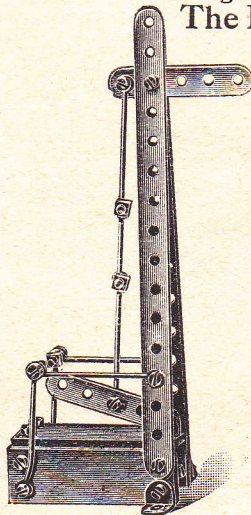
PRIMUS ENGINEERING

BRITISH MADE

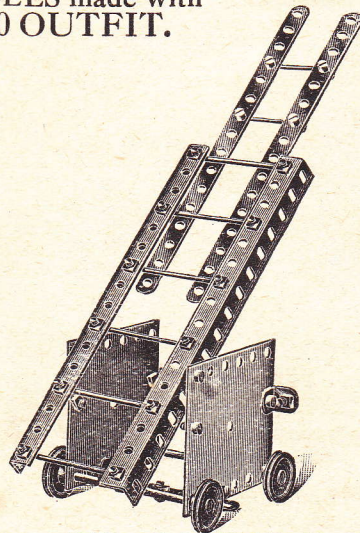
Working MODELS made with
The No. 0 OUTFIT.



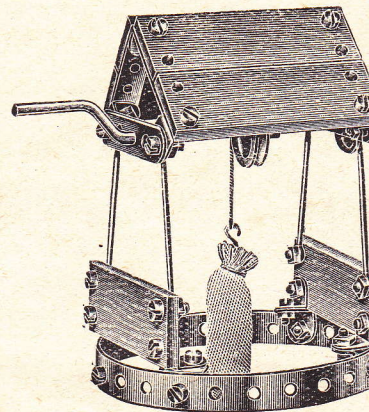
No. 132/0. Well Winch.



No. 133/0. Signal.



No. 134/0. Extending Ladder.



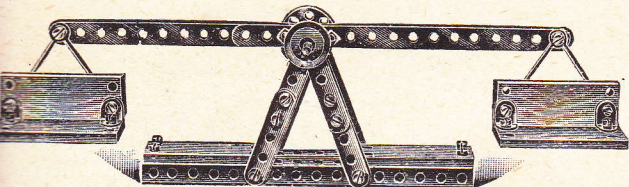
No. 135/0. Well.

PRIMUS ENGINEERING

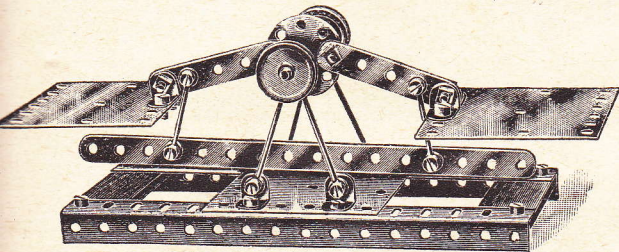
BRITISH MADE

13

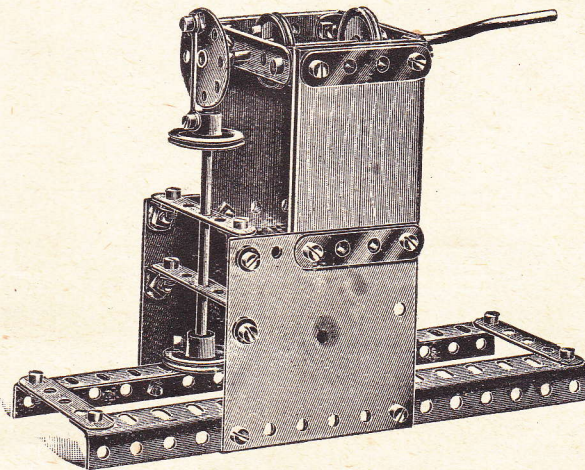
Working MODELS made with
The No. 0 OUTFIT.



No. 135/0A. See Saw.



No. 136/0. Balance.



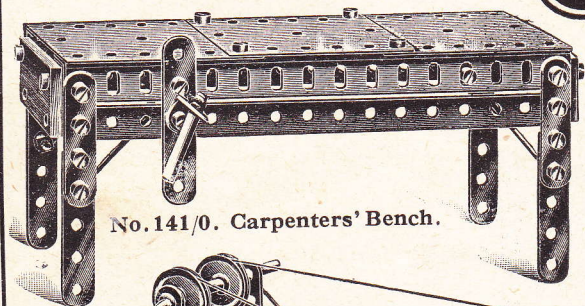
No. 137/0. Power Hammer.



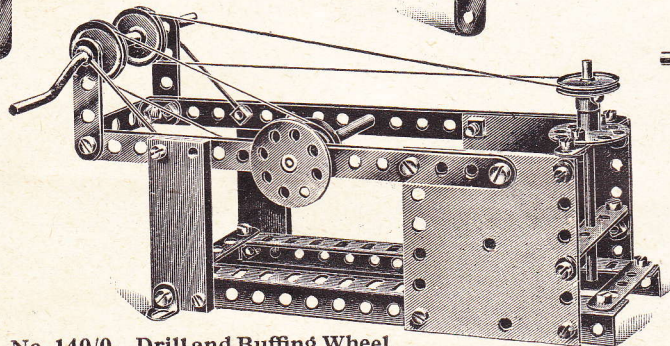
No. 138/0.
Acrobatic
Monkey.

PRIMUS ENGINEERING

BRITISH MADE

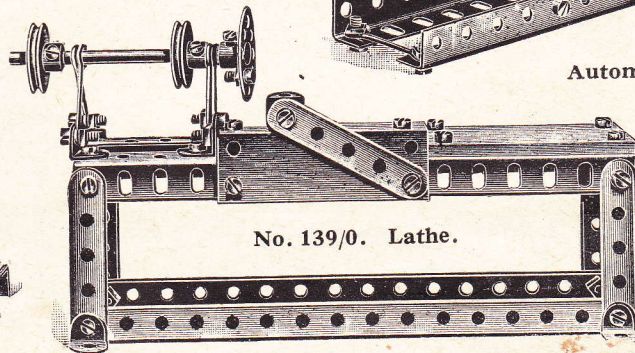


No. 141/0. Carpenters' Bench.

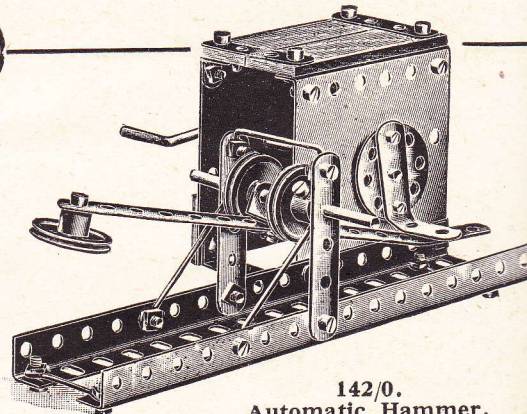


No. 140/0. Drill and Buffing Wheel.

Working MODELS made with
The No. 0 OUTFIT.



No. 139/0. Lathe.



142/0.
Automatic Hammer.

PRIMUS ENGINEERING

BRITISH MADE

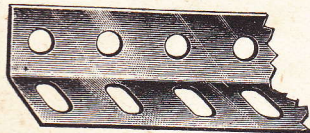
Illustrated Price List of Parts.



No. 25. Wood Slips, 3×1 in.
Per doz. 2/-



Nos. 50 & 51. Screws and Nuts.
Per doz. 8d.



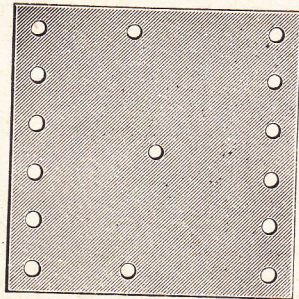
Angle Bars.
No. 54. 8 inches long. Per $\frac{1}{2}$ doz. 1/6



Metal Strips.
No. 56. 2 inches long. Per $\frac{1}{2}$ doz. 4d.
" 57. $2\frac{1}{2}$ " " 4d.
" 63. 8 " " 1/-



No. 66. Angle Brackets.
Per doz. 6d.



Metal Plate.
No. 68. Size 3×3 in. Per $\frac{1}{2}$ -doz. 1/6



Axle Rods.
No. 77. $3\frac{1}{2}$ inches long. Per $\frac{1}{2}$ -doz. 1/-
" 79. $1\frac{1}{2}$ " " 6d.



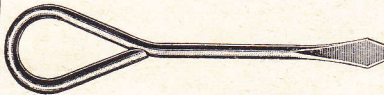
No. 83. Handle Axles. Each 3d.



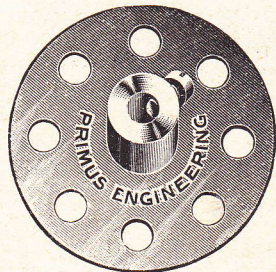
No. 84. Washers.
Per doz. 2d.



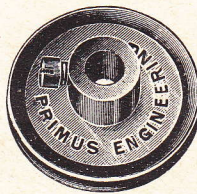
No. 96. Wire Stays. Per $\frac{1}{2}$ -doz. 8d.
" 154. " " 3d.
" 155. " " 3d.



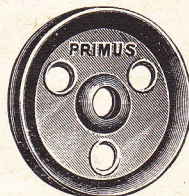
No. 99. Screw Driver. Each 4d.



No. 151. Hub. Each 4d.



No. 158. Pulley Wheels,
with set screw. Each 4d.



No. 159. Pulley
Wheels, plain.
Each 2d.

PRIMUS ENGINEERING

BRITISH MADE

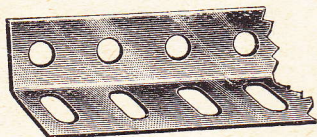
SUPPLEMENTARY PARTS NOT INCLUDED IN THE No. 0 OUTFIT.



No. 4. Buffer Blocks ... Each 3d.



No. 11. Railing Posts. Per doz. 1/6



Angle Bars.

No.	Inches.	Per 1/2 doz.
52	6	1/3
53	6 1/2	1/3
55	12	1/9

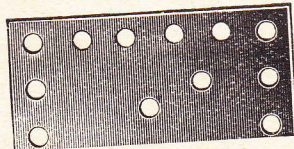


No. 82. Collar and Screw. Each 3d.

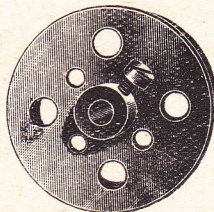


Metal Strips.

No.	Inches.	Per 1/2 doz.
58	3	4d.
59	3 1/2	5d.
60	4	7d.
61	5 1/2	9d.
62	6 1/2	10d.
64	12 1/2	1/3



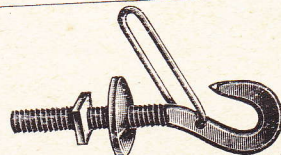
No. 67. Metal Plate, 8 x 3 in.
Per 1/2 doz. 3/-



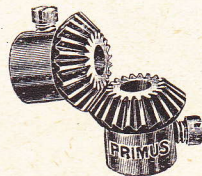
No. 75. Flanged Wheels.
Each 1/-



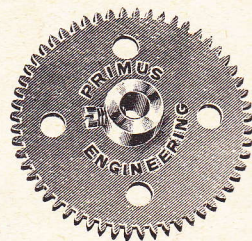
No. 85. Buffers. Each 9d.



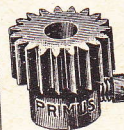
No. 86. Coupling Hook. Each 9d.



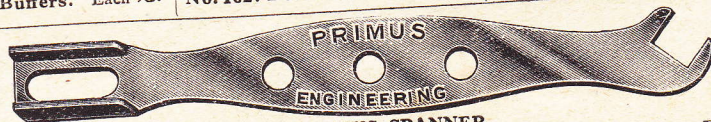
No. 162. Bevel Gears. Per pair 2/-



No. 160. Cog Gear Wheels,
56 teeth. Each 1/-

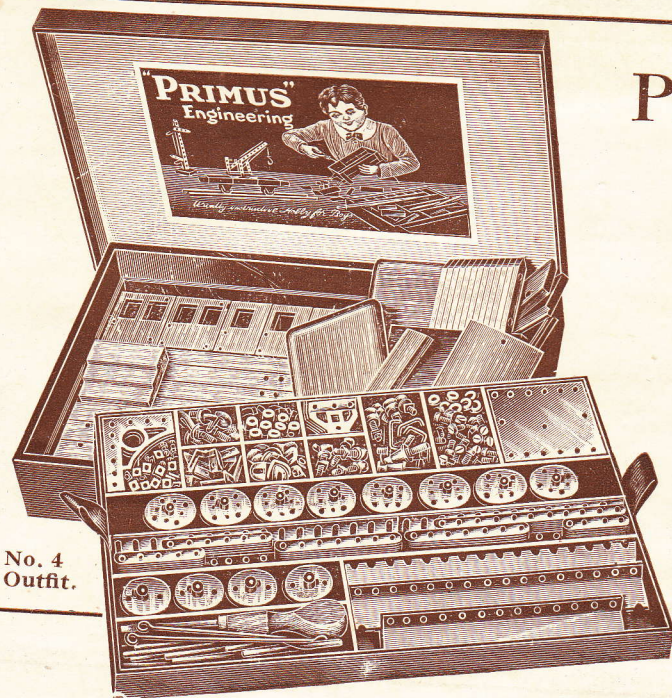


No. 161. Pinion
Wheels, 1/2 in.
Each 8d.



THE PRIMUS SPANNER.

No. 103. A useful Accessory for gripping nuts so that the screws can be securely fastened ... Each



No. 4
Outfit.

PRIMUS ENGINEERING

The British Toy for the British Boy

STANDARD OUTFITS.

PRIMUS is the one toy of which a boy never tires—he advances from box to box, each of which, on account of its wide selection of parts, opens out new possibilities in the way of model making. Here is the list of outfits.

No. 0 Contains 92 Wood and Metal Parts. 7/-.

- No. 1. Contains 140 Wood and Metal parts 10/6
 No. 2. Contains 267 Wood and Metal parts 17/6
 No. 4. Contains 473 Wood and Metal parts, in tray box (as illustrated) £1 10 0

- No. 4. Contains 649 Wood and Metal parts, in tray box £2 10 0

- No. 5. Contains 1131 Wood and Metal parts, in tray box £3 10 0

- No. 6. Presentation Cabinet, polished, with lock & key £7 10 0

THE PRIMUS TANK

Constructed with PRIMUS ENGINEERING.

This model is
made with the
No. 5 Outfit,
Price 70/- and
extra parts, full
instructions in
each outfit.

See Primus Manual.
Price 9d.

