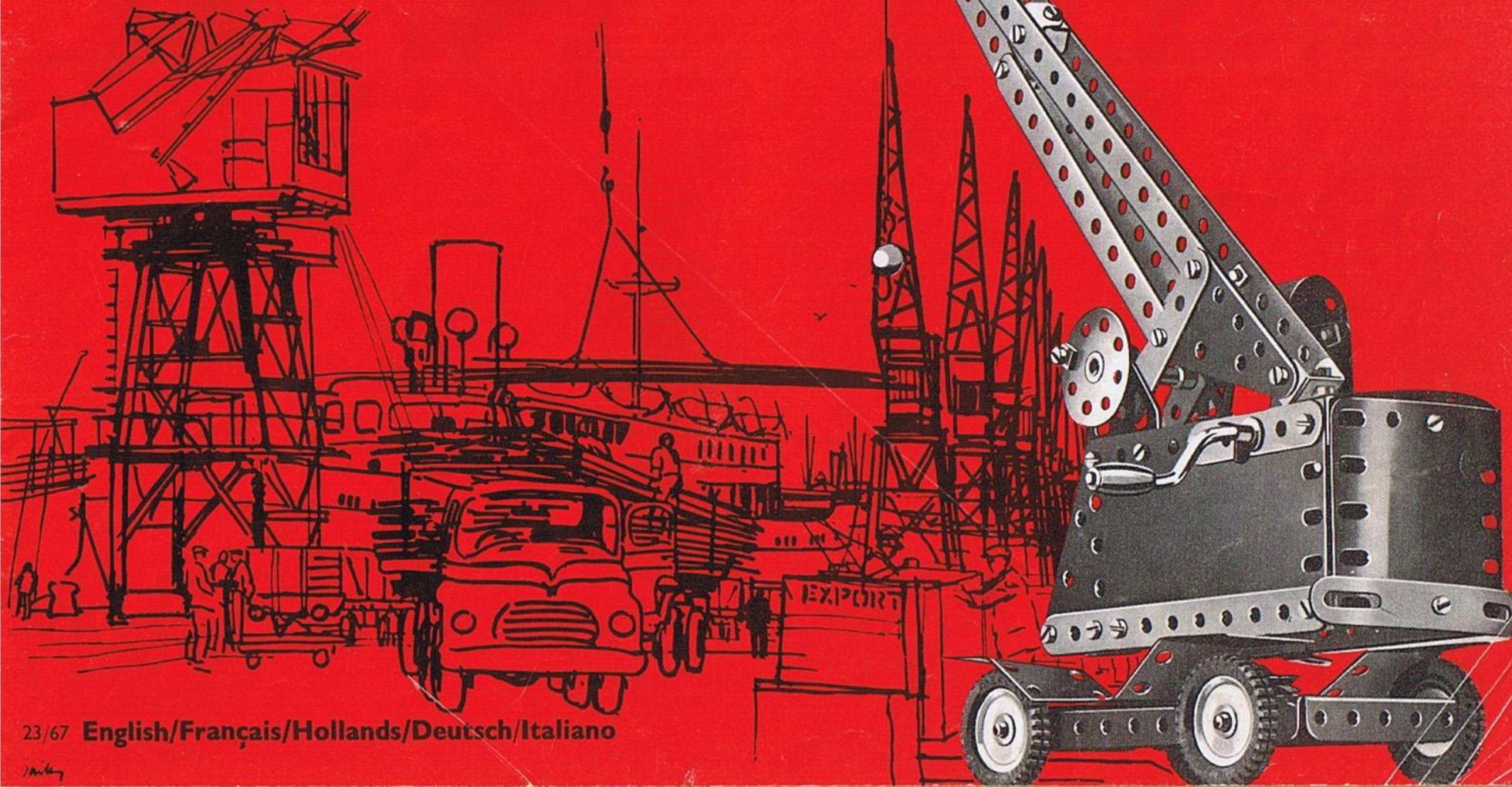


MECCANO

2/3

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23/67 English/Français/Hollands/Deutsch/Italiano

Welcome to Meccanoland

Now to begin the fun!

We ask you to do us a special favour by reading carefully everything on this page and back cover before starting to build your first model. On opening your Outfit study the parts carefully. Then turn to the back cover of this Book. There you will find pictures of the parts, together with their names and part numbers.

The parts used in the assembly of models shown in this Book usually can be identified simply by looking at the illustrations, but where the identity of a part may not be quite clear, its part number is printed in the model illustrations in red.

To help you further, each model is accompanied by a list of all the parts required to build it. In this list, the catalogue numbers of the parts are printed in red and the quantity of each part in black.

Some simple assemblies of parts are used time and time again in all kinds of models. These are called 'Basic Meccano Constructions' and some of them are shown on pages 15 and 16 of this Book. Each of these assemblies has a special identity code mark, such as BC1, BC2, etc. When these methods of construction are used in a model they are indicated in the drawings by their code mark. For example, when you see BC1 in an illustration you will know that the construction of that section of

the model is similar to BC1 shown on page 15.

Some Meccano parts, such as Strips, are available in several different sizes. The holes in these parts are exactly $\frac{1}{2}$ " apart, so you can tell the length of any Strip simply by counting the number of holes in it. At the foot of the back cover there is a printed scale for measuring parts such as Rods, etc.

Some of the models in this Book are fitted with a Meccano Motor. In these models the particular type of Motor used is indicated on the drawings by one of the following code marks:

M1 = Meccano Magic Motor;
M2 = Meccano No. 1 Clockwork Motor;
M3 = Meccano E15R Electric Motor;
M4 = Meccano EMEBO Electric Motor.

Please note that Motors are not included in the Outfits, but are obtainable separately from your Meccano dealer.



! Bienvenidos a Meccanolandia . . . !

Ahora viene lo interesante y ameno

Antes de todo deseamos solicitar un favor, o sea; que leais con gran atención toda esta página y la cubierta posterior, antes de empezar a construir vuestro primer modelo.

Primeramente se abre el Equipo y se examinan y estudian las piezas muy detenidamente. Luego se lee con atención la cubierta posterior de este libro, en el cual se hallen las piezas ilustradas junto con su nombre y respectivo número.

Las piezas usadas en la construcción de los modelos que se ven en este libro pueden reconocerse seguida y sencillamente, si se estudian las ilustraciones. Ahora bien, en el caso de que una pieza no pueda reconocerse enseguida, se mira el número, el cual se ve en colorado en las ilustraciones de modelos.

Con el fin de ayudar a vuestra aspiración, cada modelo va acompañado de una lista de las piezas que se necesitan para su construcción. En esta lista el número de las piezas en el catálogo es colorado; la cantidad de piezas que se necesita va en número negro.

Algunos conjuntos sencillos de piezas se emplean una y mas veces en toda clase de modelos. Estos se llaman "Construcciones Básicas Meccano", algunas de las cuales se ven en las páginas 15 y 16 de este libro.

Cada uno de estos conjuntos tiene

la marca de una clave especial, por ejemplo: BC1, BC2, etc. Cuando estos métodos de construcción se emplean en un modelo, pueden reconocerse en los grabados por sus respectivas marcas de clave. Esto es, cuando veais BC1 en una ilustración, sabréis que la construcción de esa sección del modelo es igual que la BC1 vista en la pagina 15. Algunas piezas Meccano, tales como tiras, pueden obtenerse en varios tamaños. Los agujeros de estas piezas se hallan a una distancia de 12.5 mm. uno del otro, por lo cual, la longitud de una tira se sabe inmediatamente al contar los agujeros. Al pie de la cubierta posterior hay una escala para medir tales piezas como varillas, etc.

Algunos de los modelos en este libro tienen un Motor Meccano. El tipo de motor usado en estos modelos se indica en los grabados con una de las marcas de clave siguientes:

M1 = Motor Meccano Magic;
M2 = Motor a Resorte Meccano;
M3 = Motor Eléctrico Meccano, E15R;
M4 = Motor Eléctrico Meccano EMEBO.

Los motores no se incluyen en el Equipo, pero pueden obtenerse en los comercios donde se venden los productos Meccano.

Benvindo ao país de Meccano

Iniciar agora a brincadeira!

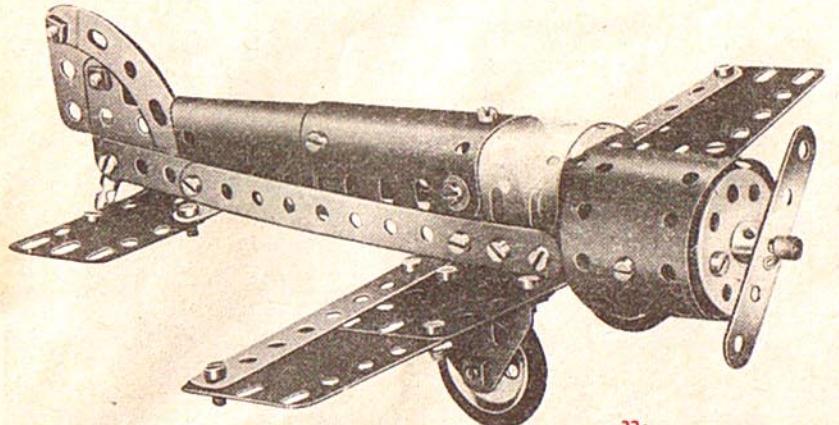
Antes de comenzar a construir o primeiro modelo pedimos o favor de ler cuidadosamente tudo aquilo que aqui se diz e no verso da capa de trás. Ao abrir o estojo estude cuidadosamente todas as peças, e a seguir olhe para a capa de trás deste livrete, al encontrará o desenho de todas as peças com nomes e numeros de referencia.

As peças usadas na construção dos modelos ilustrados neste livrete podem ser identificadas simplesmente pelas ilustrações, mas quando a identificação duma peça não é clara o seu número é indicado a vermelho no desenho do modelo em questão. Para maior auxilio, cada modelo é acompanhado por uma lista de todas as peças necessárias para a sua construção. Nesta lista os números do catálogo das peças são impressos a vermelho e as quantidades de cada peça a preto.

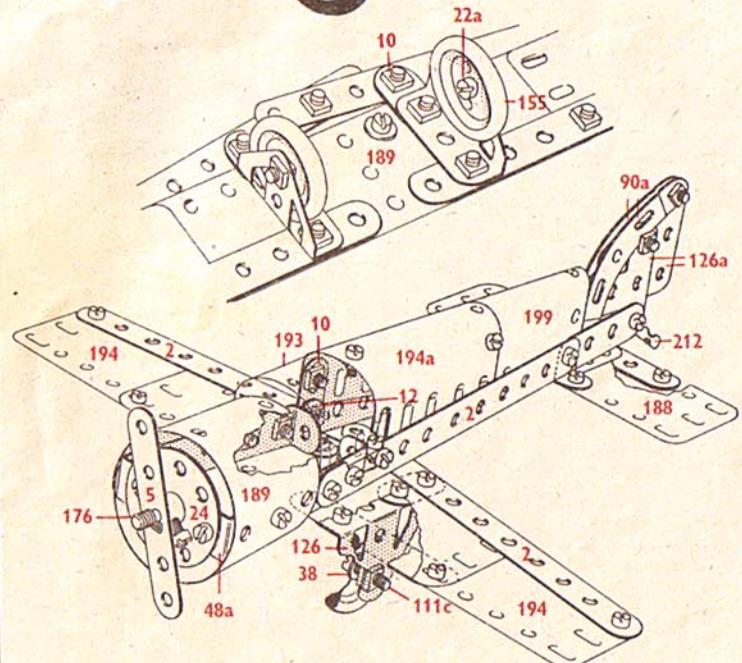
Algumas montagens simples são usadas muitas vezes em todas as espécies de modelos. Chamam-se estas "Construções básicas do Meccano" e algumas de las são ilustradas nas páginas Nos. 15 e 16 deste livrete.

Cada uma destas construções basicas tem um código de identificação especial, tal como BC1, BC2, etc. Quando estas construções são usadas num modelo, são indicadas nos desenhos pelo código correspon-

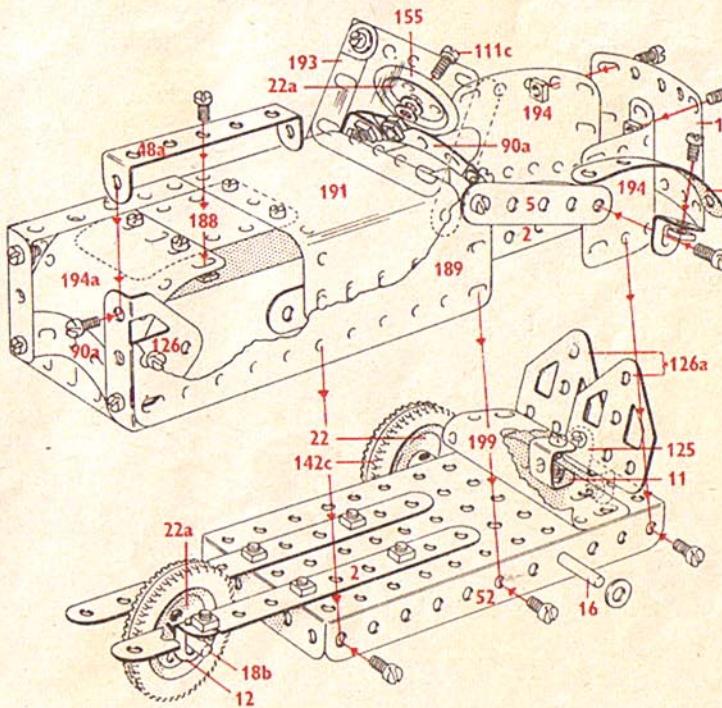
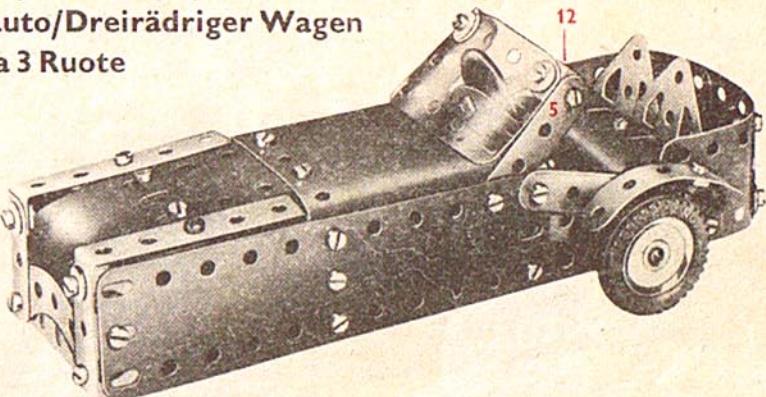
**2.1 Monoplane/Avion/Eéndekker
Eindecker/Monoplano**



2.1	4	-	2
6	-	5	
4	-	10	
4	-	12	
1	-	18b	
2	-	22a	
1	-	24	
41	-	37a	
37	-	37b	
6	-	38	
2	-	48a	
2	-	111c	
2	-	126	
2	-	126a	
2	-	155	
1	-	176	
2	-	188	
2	-	189	
1	-	193	
2	-	194	
1	-	194a	
1	-	199	
1	-	212	

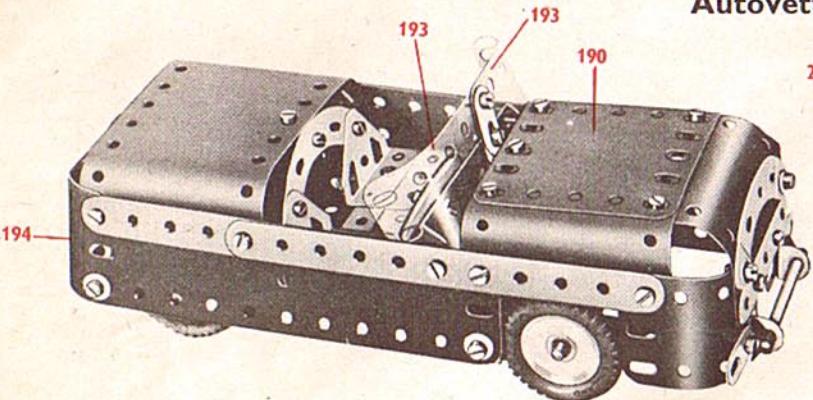


**2.2 3-Wheel Sports Car/Cyclecar
Driewielige auto/Dreirädriger Wagen
Automobile a 3 Ruote**

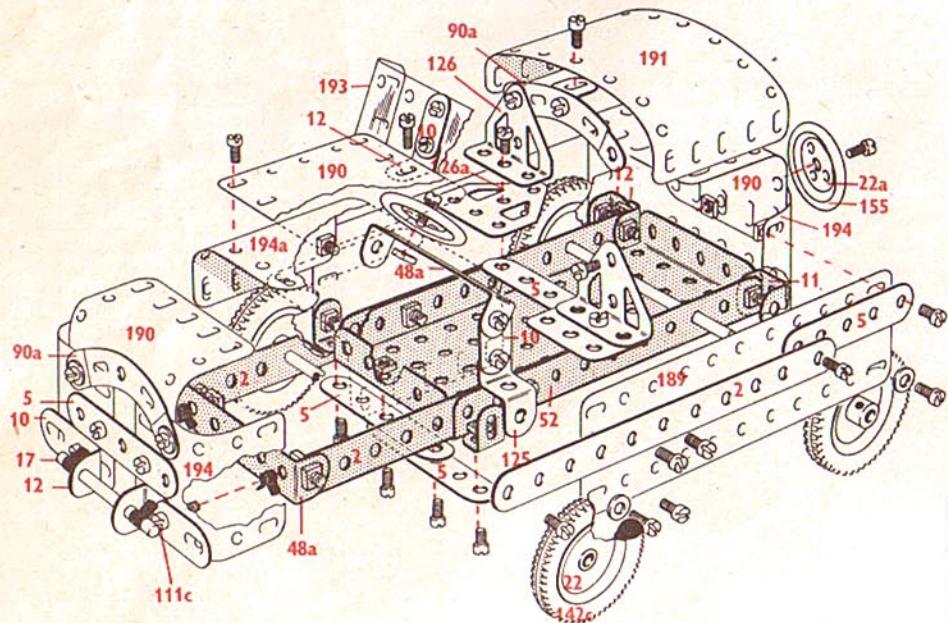


2.2	4	-	2
6	-	5	
1	-	11	
8	-	12	
1	-	16	
1	-	18b	
2	-	22	
2	-	22a	
2	-	35	
50	-	37a	
48	-	37b	
10	-	38	
2	-	48a	
1	-	52	
2	-	90a	
1	-	111c	
1	-	125	
2	-	126	
2	-	126a	
3	-	142c	
1	-	155	
2	-	188	
2	-	189	
1	-	191	
1	-	193	
2	-	194	
1	-	194a	
1	-	199	

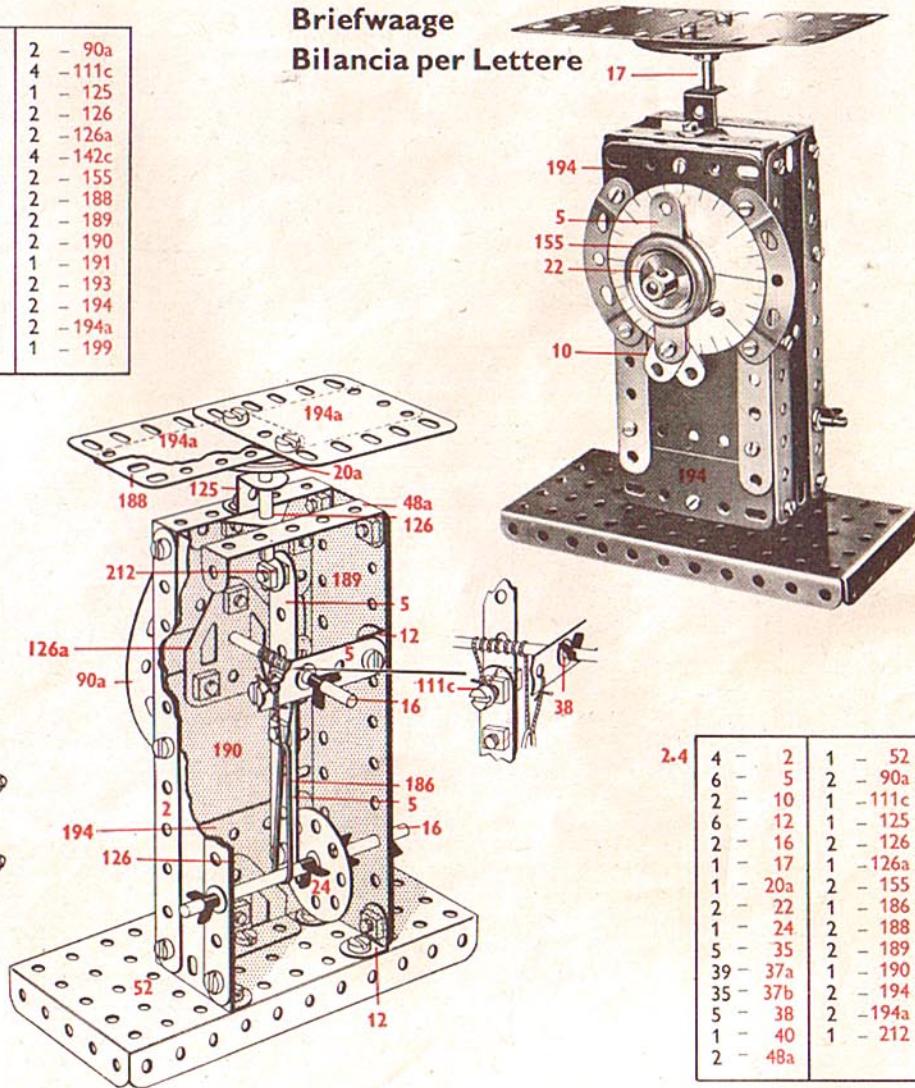
2.3 Sports Car/Voiture grand sport/Sportauto/Sportwagen Autowettura Sport



2.3	4	-	2	2	-	90a
	6	-	5	4	-	111c
	4	-	10	1	-	125
	1	-	11	2	-	126
	8	-	12	2	-	126a
	2	-	16	4	-	142c
	1	-	17	2	-	155
	4	-	22	2	-	188
	2	-	22a	2	-	189
	4	-	35	2	-	190
	52	-	37a	1	-	191
	47	-	37b	2	-	193
	10	-	38	2	-	194
	2	-	48a	2	-	194a
	1	-	52	1	-	199

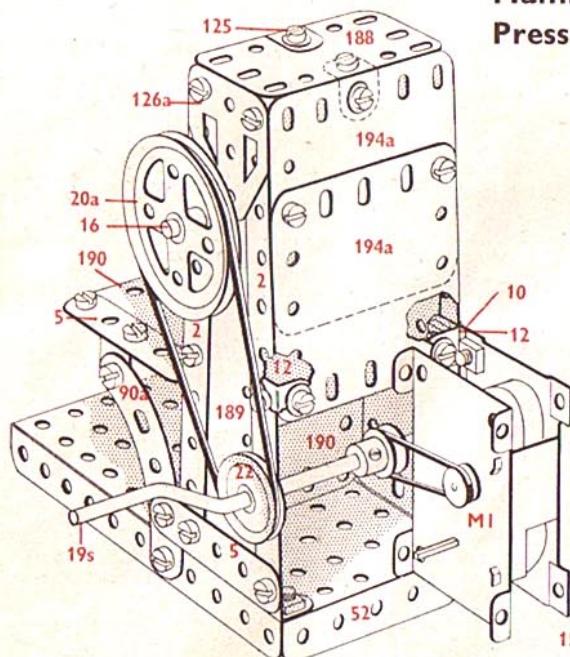


2.4 Letter Balance/Pèse-lettres Brievenweger Briefwaage Bilancia per Lettere

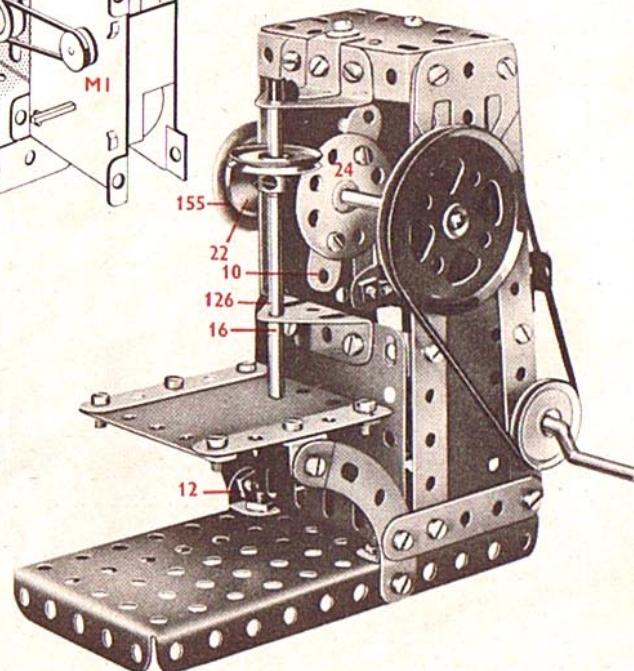


2.4	4	-	2	1	-	52
	6	-	5	2	-	90a
	2	-	10	1	-	111c
	6	-	12	1	-	125
	2	-	16	2	-	126
	1	-	17	1	-	126a
	1	-	20a	2	-	155
	2	-	22	1	-	186
	1	-	24	2	-	188
	5	-	35	2	-	189
	39	-	37a	1	-	190
	35	-	37b	2	-	194
	5	-	38	2	-	194a
	1	-	40	1	-	212
	2	-	48a			

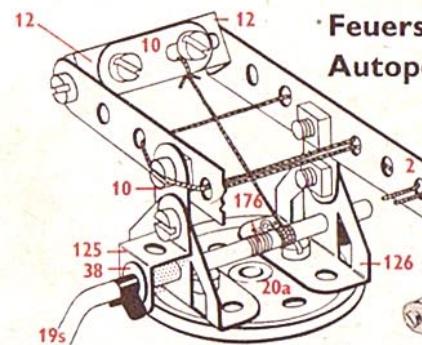
**2.5 Stamping Mill/Estampeuse/Hamer molen
Hammerwerk
Pressa Meccanica**



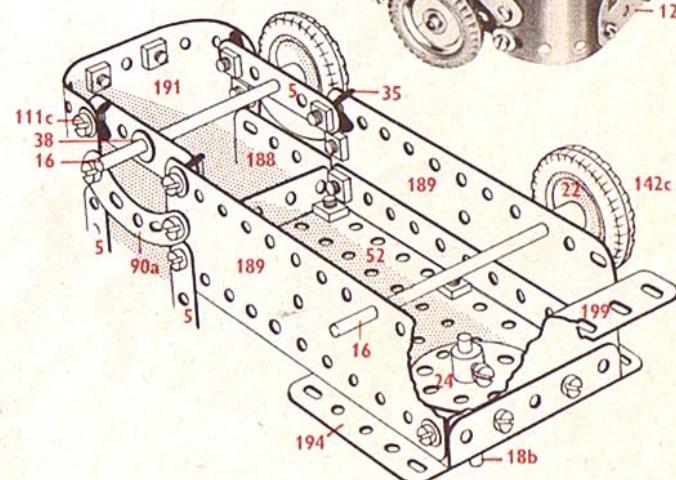
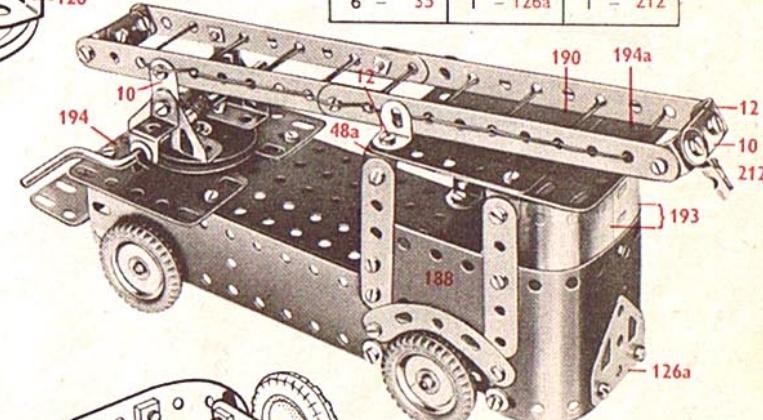
2.5	4 -	2	4 -	38
	6 -	5	2 -	48a
	4 -	10	1 -	52
	1 -	11	2 -	90a
	8 -	12	1 -	125
	2 -	16	2 -	126
	1 -	19s	2 -	126a
	1 -	20a	1 -	155
	4 -	22	1 -	188
	1 -	24	2 -	189
	1 -	35	2 -	190
	42 -	37a	2 -	194a
	42 -	37b		



**2.6 Fire Escape/Voiture-échelle de pompiers
Brandweerwagen
Feuerspritze
Autopompa da Incendio**



2.6	4 -	2	55 -	37a	4 -	142c
	6 -	5	47 -	37b	1 -	176
	4 -	10	9 -	38	2 -	188
	8 -	12	1 -	40	2 -	189
	2 -	16	2 -	48a	1 -	190
	1 -	18b	1 -	52	1 -	191
	1 -	19s	2 -	90a	2 -	193
	1 -	20a	4 -	111c	2 -	194
	4 -	22	1 -	125	1 -	194a
	1 -	24	2 -	126	1 -	199
	6 -	35	1 -	126a	1 -	212

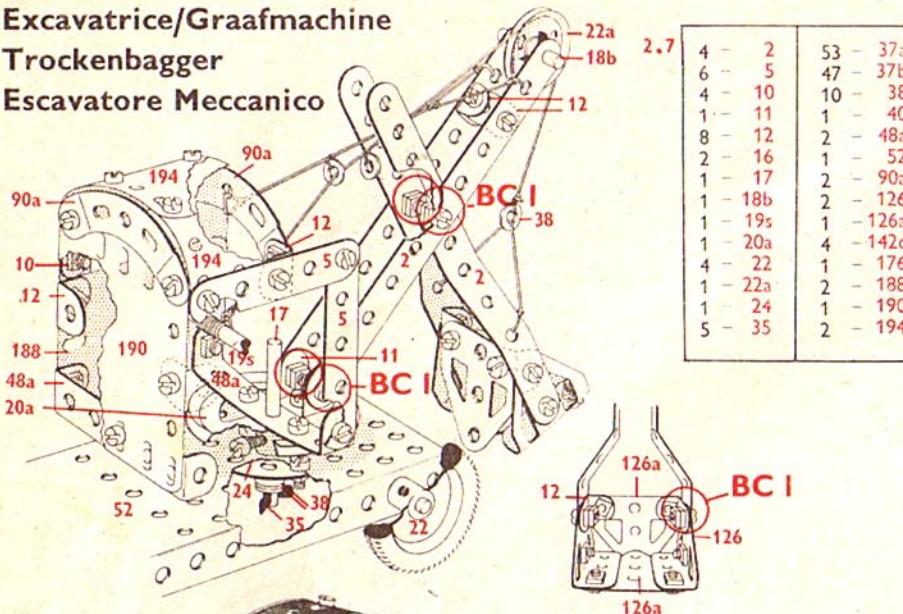


2.7 Mechanical Excavator

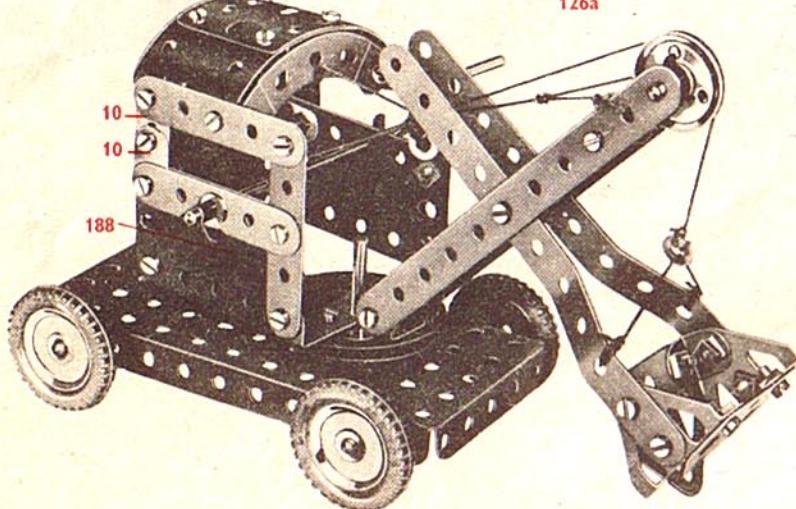
Excavatrice/Graafmachine

Trockenbagger

Escavatore Meccanico

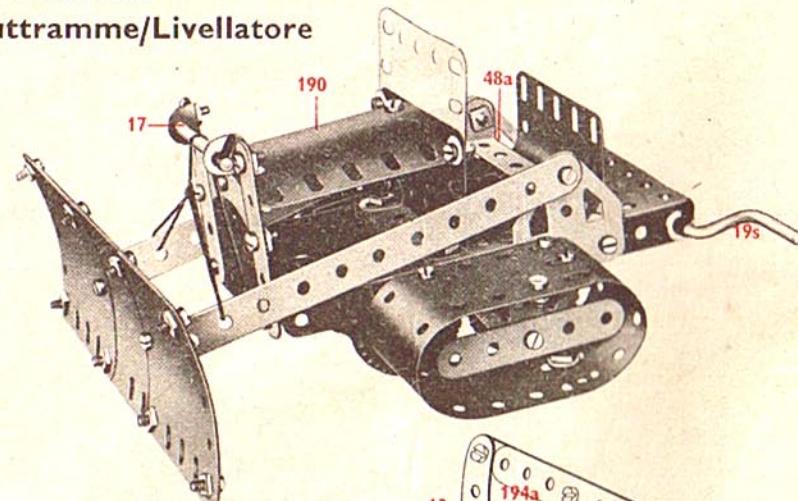


4 -	2	53 -	37a
6 -	5	47 -	37b
4 -	10	10 -	38
1 -	11	1 -	40
8 -	12	2 -	48a
2 -	16	1 -	52
1 -	17	2 -	90a
1 -	18b	2 -	126
1 -	19s	1 -	126a
1 -	20a	4 -	142c
4 -	22	1 -	176
1 -	22a	2 -	188
1 -	24	1 -	190
5 -	35	2 -	194

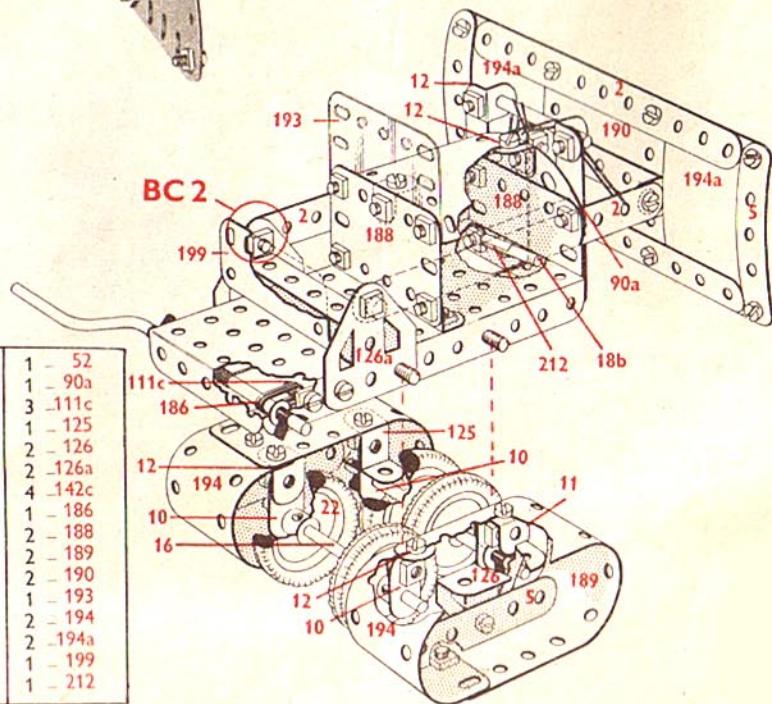


2.8 Bulldozer

Schuttramme/Livellatore

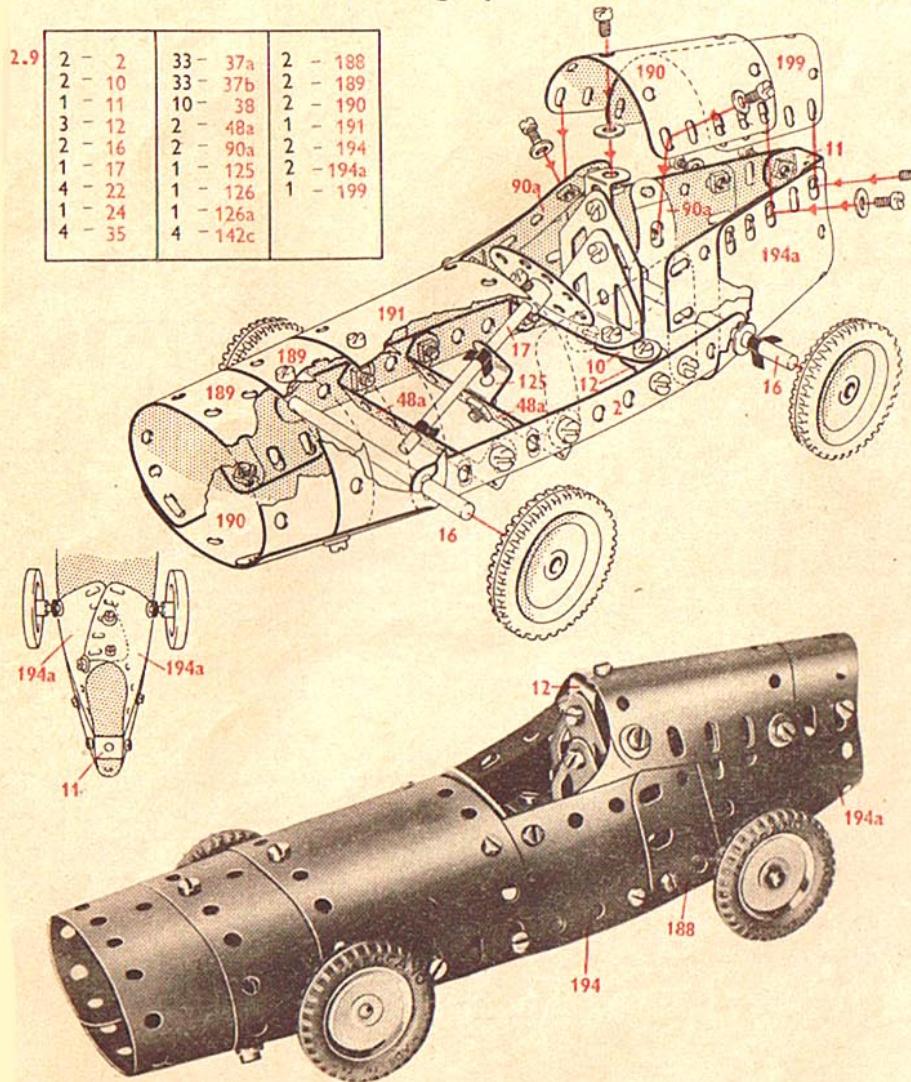


4 -	2	1 -	52
6 -	5	1 -	90a
4 -	10	3 -	111c
1 -	11	1 -	125
8 -	12	2 -	126
2 -	16	2 -	126a
1 -	17	4 -	142c
1 -	18b	1 -	186
1 -	19s	2 -	188
4 -	22	2 -	189
6 -	35	2 -	190
50 -	37a	1 -	193
45 -	37b	2 -	194
10 -	38	2 -	194a
1 -	40	1 -	199
2 -	48a	1 -	212

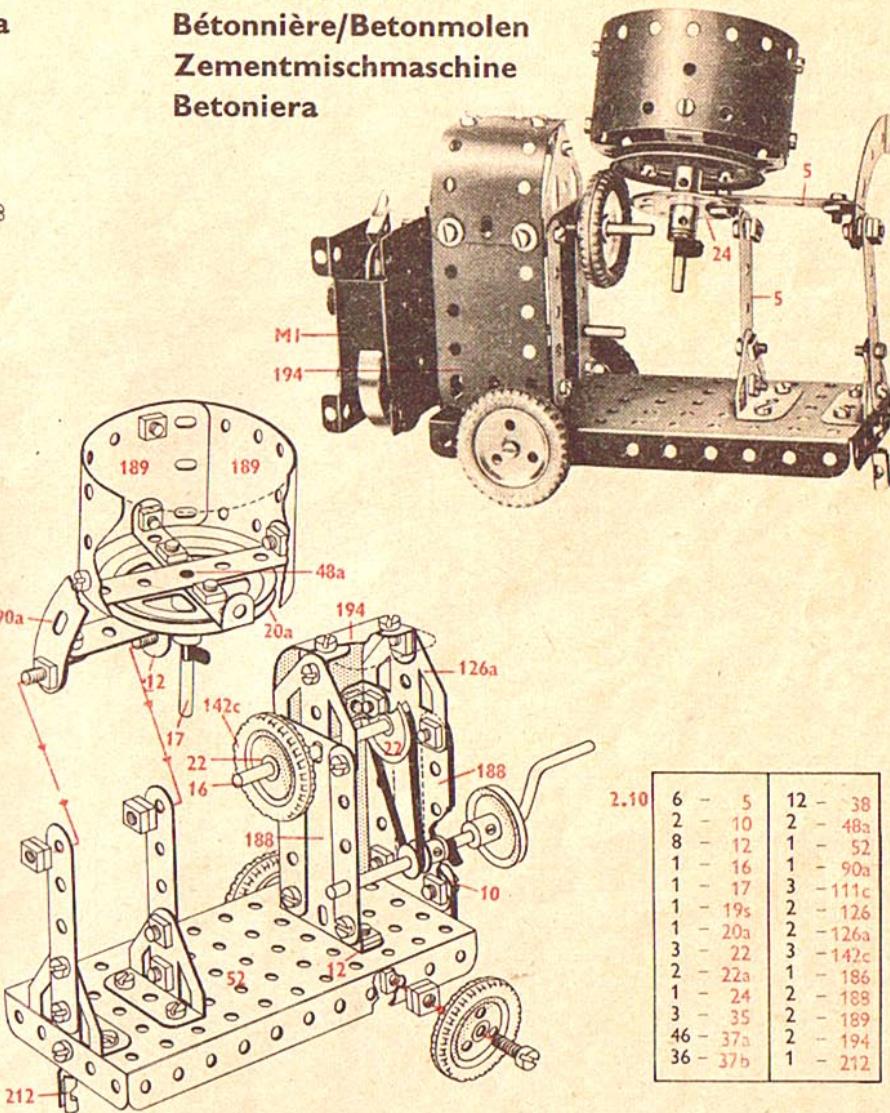


**2.9 Racing Car/Voiture de course/Racewagen
Rennwagen/Automobile da Corsa**

2 - 2	33 - 37a	2 - 188
2 - 10	33 - 37b	2 - 189
1 - 11	10 - 38	2 - 190
3 - 12	2 - 48a	1 - 191
2 - 16	2 - 90a	2 - 194
1 - 17	1 - 125	2 - 194a
4 - 22	1 - 126	1 - 199
1 - 24	1 - 126a	
4 - 35	4 - 142c	



2.10 Cement Mixer/Bétonnière/Betonmolen/Zementmischmaschine/Betoniera



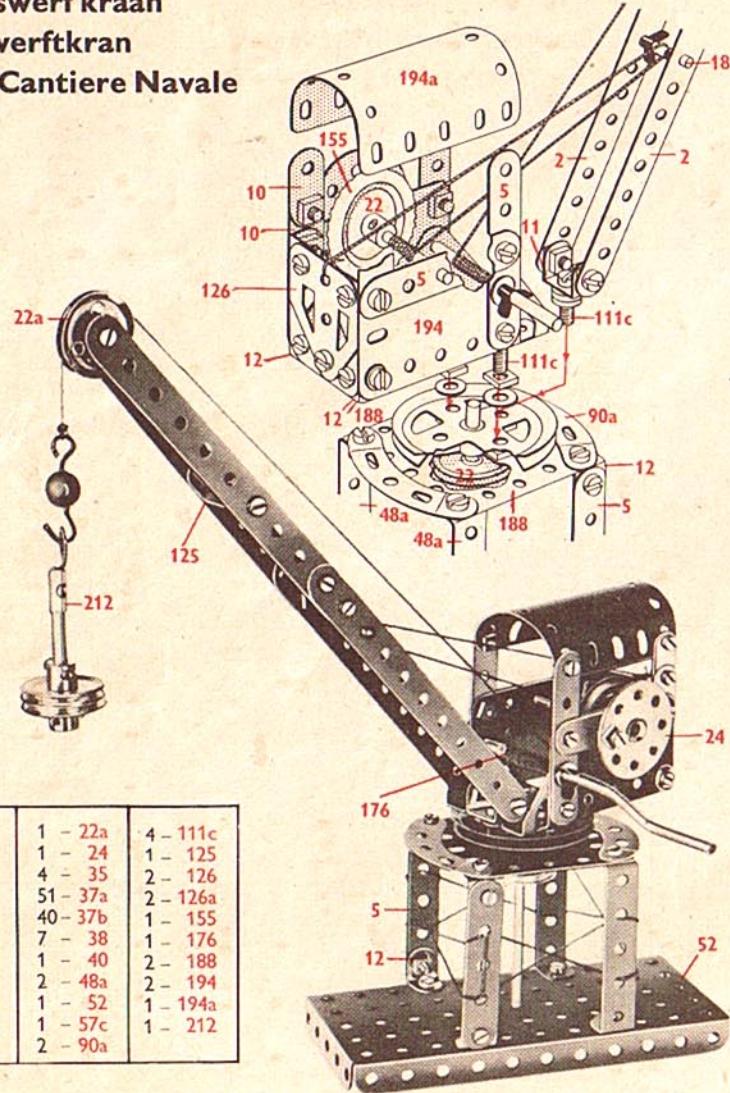
6 - 5	12 - 38
2 - 10	2 - 48a
8 - 12	1 - 52
1 - 16	1 - 90a
1 - 17	3 - 111c
1 - 19s	2 - 126
1 - 20a	2 - 126a
3 - 22	3 - 142c
2 - 22a	1 - 186
1 - 24	2 - 188
3 - 35	2 - 189
46 - 37a	2 - 194
36 - 37b	1 - 212

2.11 Shipyard Crane/Grue de chantier naval

Scheepswerfkraan

Schiffswerftkran

Gru da Cantiere Navale

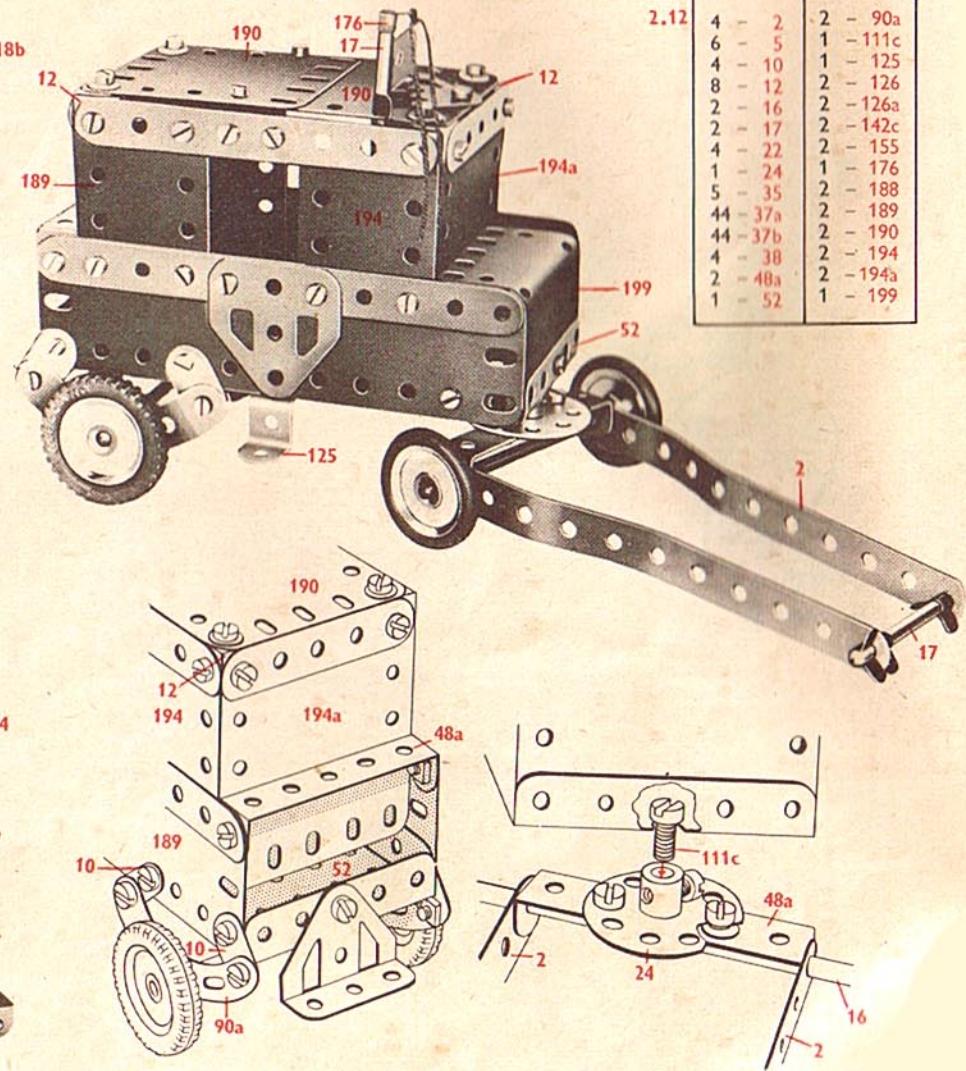


2.11

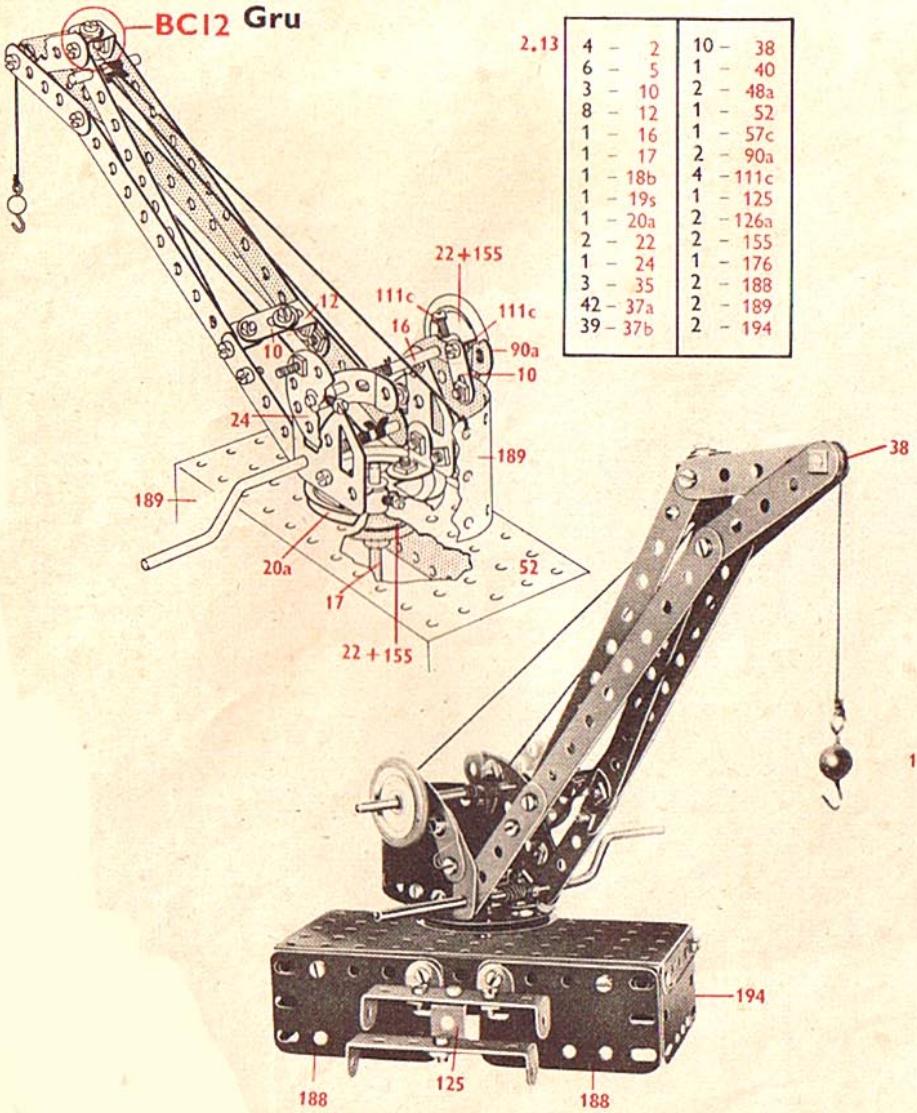
4 - 2	1 - 22a	4 - 111c
6 - 5	1 - 24	1 - 125
4 - 10	4 - 35	2 - 126
1 - 11	51 - 37a	2 - 126a
8 - 12	40 - 37b	1 - 155
1 - 16	7 - 38	1 - 176
2 - 17	1 - 40	2 - 188
1 - 18b	2 - 48a	2 - 194
1 - 19s	1 - 52	1 - 194a
1 - 20a	1 - 57c	1 - 212
4 - 22	2 - 90a	

2.12 Stage Coach/Diligence/Postkoets/Postkutsche/Diligenza

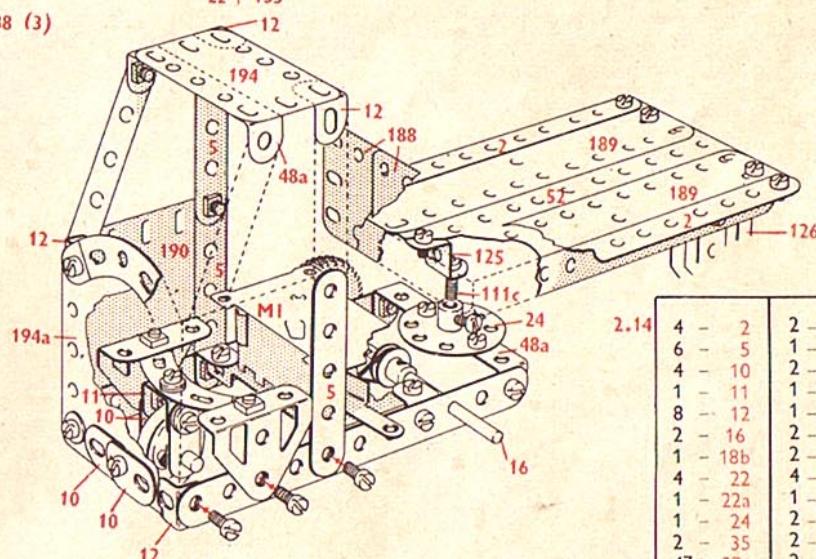
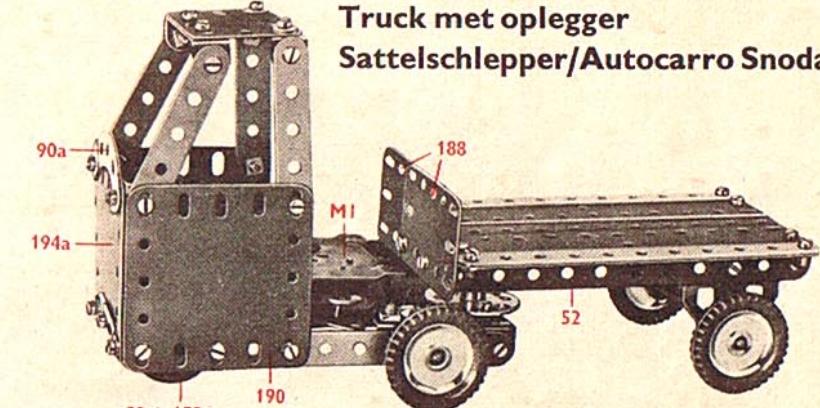
2.12	4 - 2	2 - 90a
	6 - 5	1 - 111c
	4 - 10	1 - 125
	8 - 12	2 - 126
	2 - 16	2 - 126a
	2 - 17	2 - 142c
	4 - 22	2 - 155
	1 - 24	1 - 176
	5 - 35	2 - 188
	44 - 37a	2 - 189
	44 - 37b	2 - 190
	4 - 38	2 - 194
	2 - 48a	2 - 194a
	1 - 52	1 - 199



2.13 Goods Yard Crane/Grue de quai/Ladingkraan Güterbahnhofskran



2.14 Articulated Lorry
Tracteur et semi-remorque
Truck met oplegger
Sattelschlepper/Autocarro Snodato

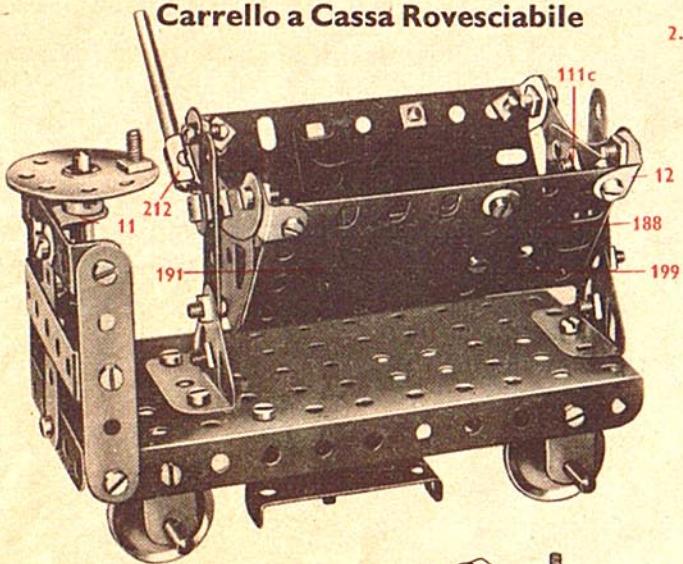


2.14	4 - 2	2 - 48a
	6 - 5	1 - 52
	4 - 10	2 - 90a
	1 - 11	1 - 111c
	8 - 12	1 - 125
	2 - 16	2 - 126
	1 - 18b	2 - 126a
	4 - 22	4 - 142c
	1 - 22a	1 - 155
	1 - 24	2 - 188
	2 - 35	2 - 189
	47 - 37a	2 - 190
	46 - 37b	1 - 194
	10 - 38	1 - 194a

2.15 Side-tipping Truck/Chariot à benne basculant latéralement

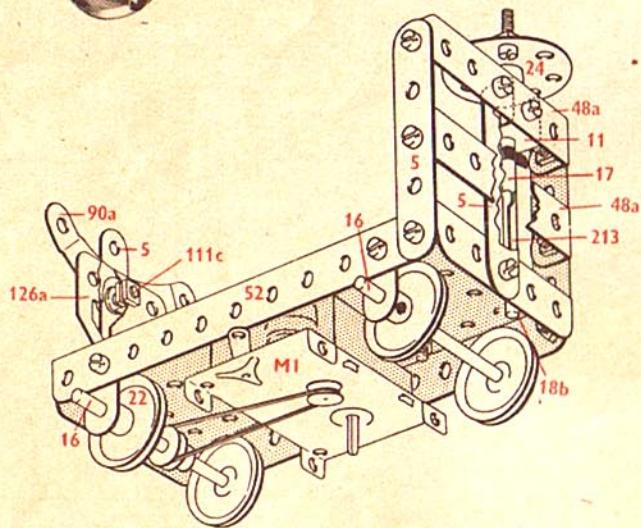
Kipwagen/Kippkarren

Carrello a Cassa Rovesciabile



2.15

- 5 - 5
- 4 - 10
- 1 - 11
- 4 - 12
- 2 - 16
- 2 - 17
- 1 - 18b
- 4 - 22
- 1 - 24
- 1 - 35
- 38 - 37a
- 32 - 37b
- 5 - 38
- 2 - 48a
- 1 - 52
- 2 - 90a
- 3 - 111c
- 2 - 126
- 2 - 126a
- 2 - 188
- 1 - 191
- 1 - 199
- 1 - 212
- 1 - 213

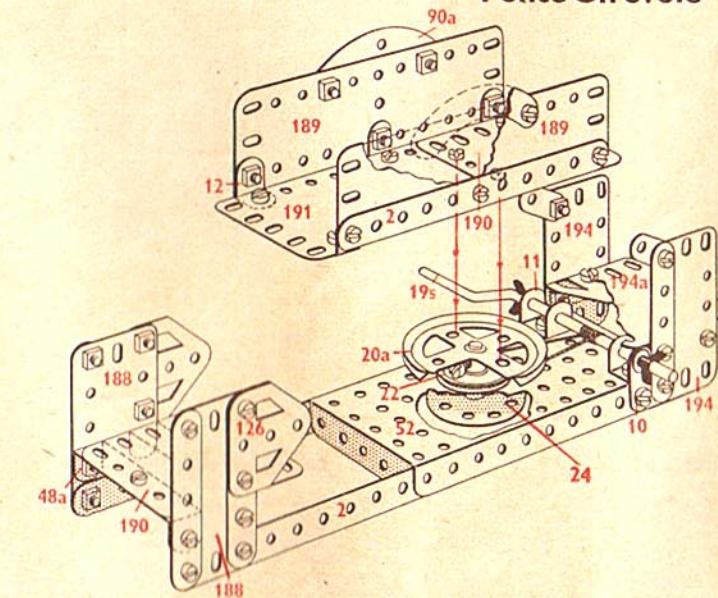


2.16 Swing Bridge/Pont tournant/Draaibrug

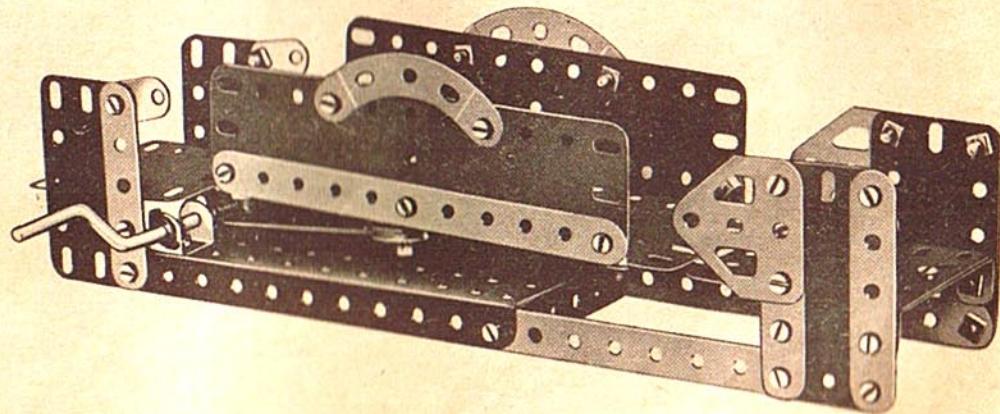
Drehbrücke

Ponte Girevole

2.16



- 4 - 2
- 6 - 5
- 3 - 10
- 1 - 11
- 6 - 12
- 1 - 18b
- 1 - 19s
- 1 - 20a
- 1 - 22
- 1 - 24
- 2 - 35
- 50 - 37a
- 50 - 37b
- 2 - 38
- 1 - 40
- 2 - 48a
- 1 - 52
- 2 - 90a
- 1 - 125
- 2 - 126
- 2 - 126a
- 2 - 188
- 2 - 189
- 2 - 190
- 1 - 191
- 2 - 194
- 1 - 194a

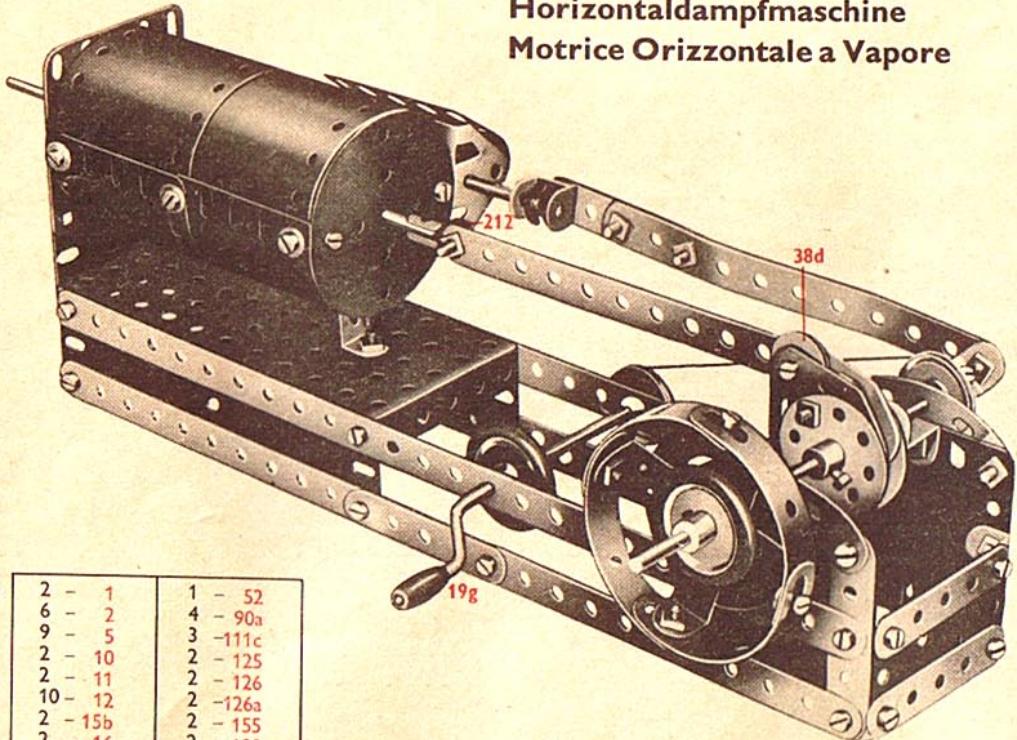


3.1 Horizontal Steam Engine/Machine à vapeur horizontale

Horizontale stoommachine

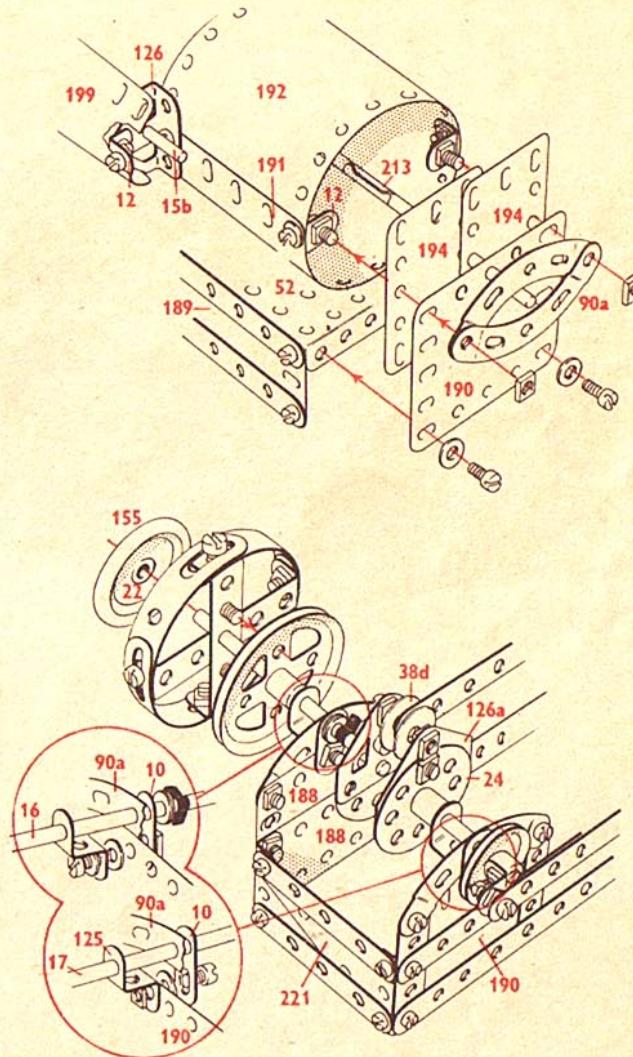
Horizontal dampfmaschine

Motrice Orizzontale a Vapore

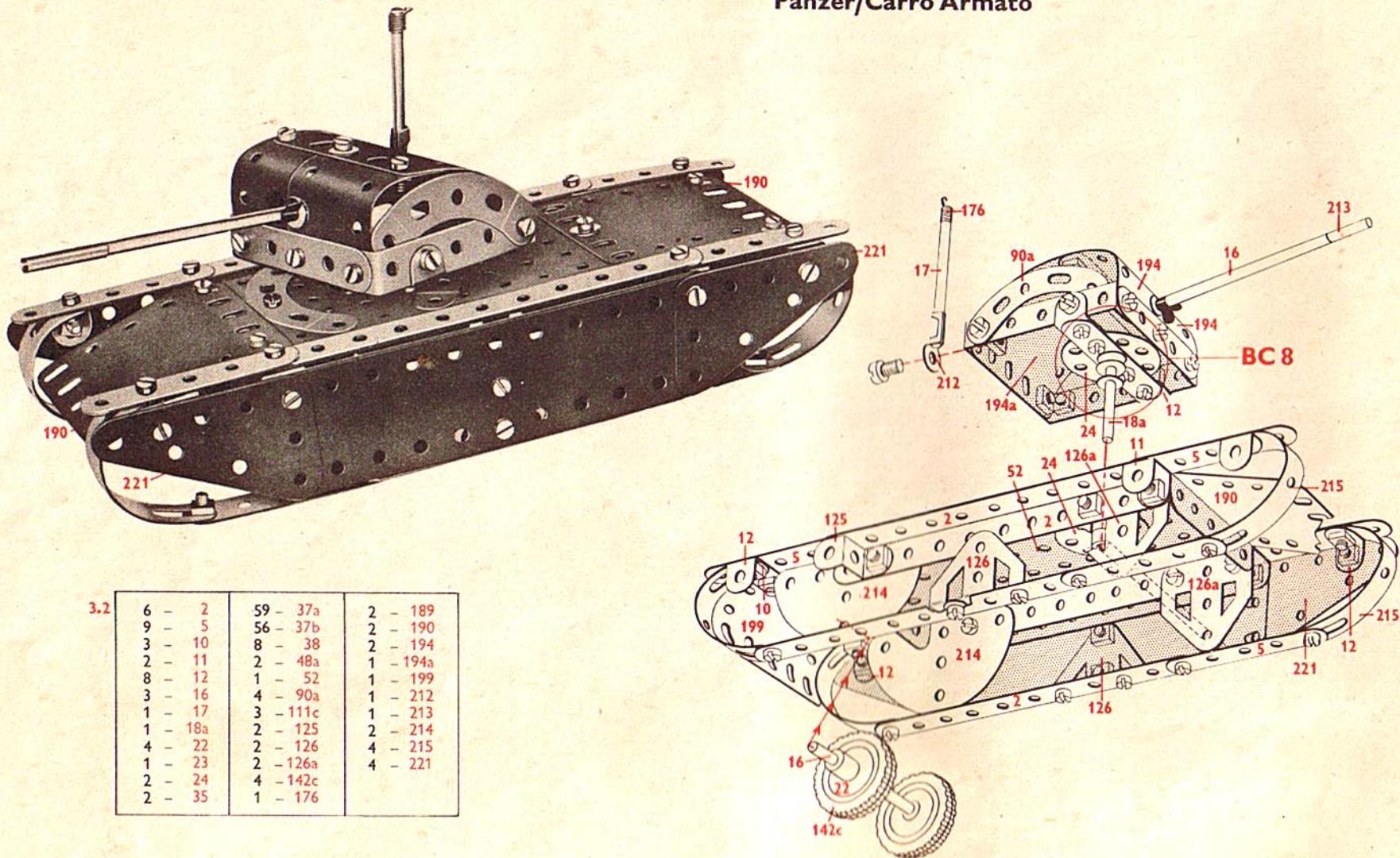


3.1

2 - 1	1 - 52
6 - 2	4 - 90a
9 - 5	3 - 111c
2 - 10	2 - 125
2 - 11	2 - 126
10 - 12	2 - 126a
2 - 15b	2 - 155
2 - 16	2 - 188
1 - 17	2 - 189
1 - 19s	2 - 190
1 - 20a	2 - 191
4 - 22	2 - 192
2 - 24	2 - 194
4 - 35	1 - 199
60 - 37a	1 - 212
53 - 37b	1 - 213
9 - 38	2 - 214
2 - 38d	4 - 215
1 - 40	2 - 221
2 - 48a	

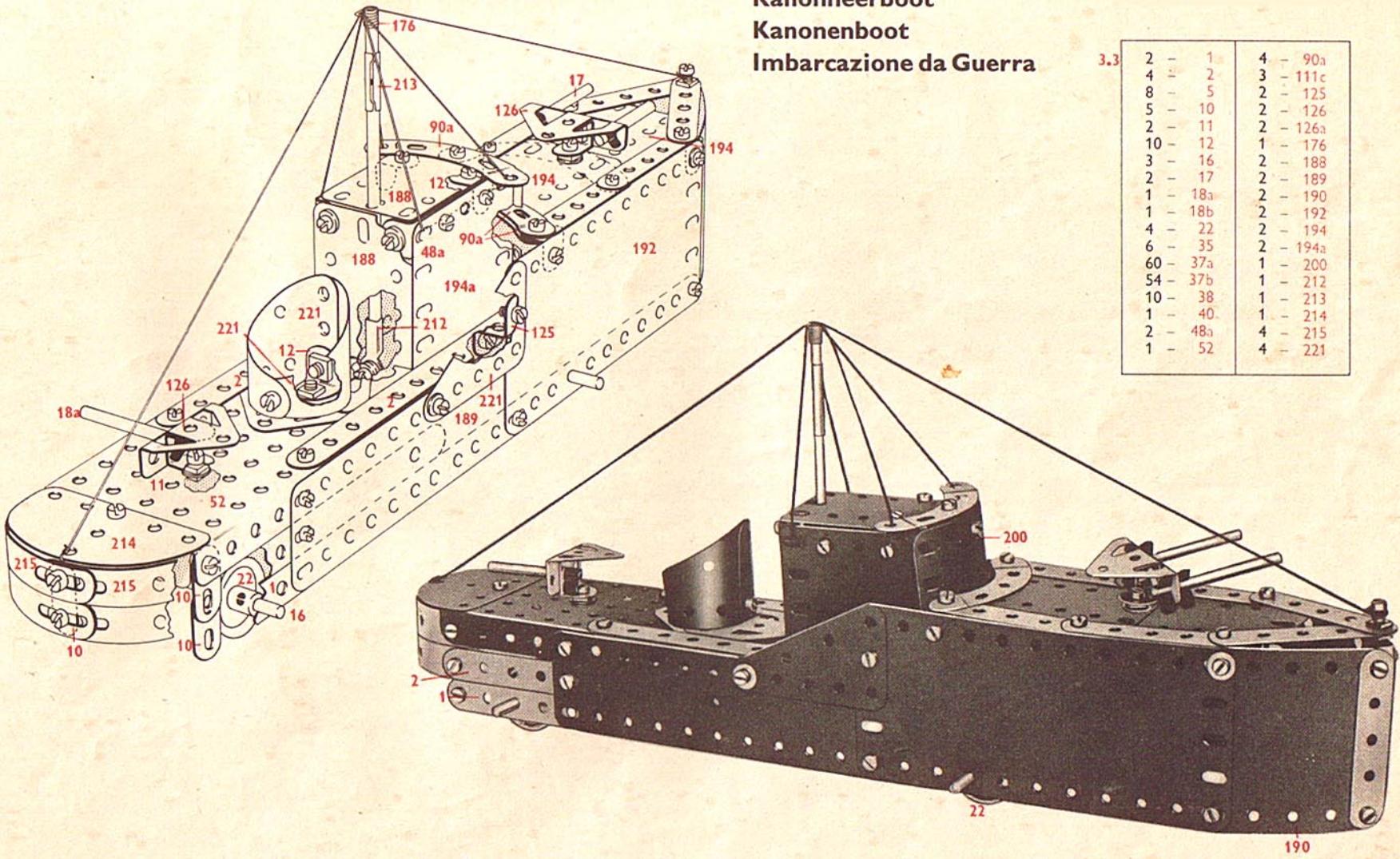


3.2 Tank/Char de combat Panzer/Carro Armato



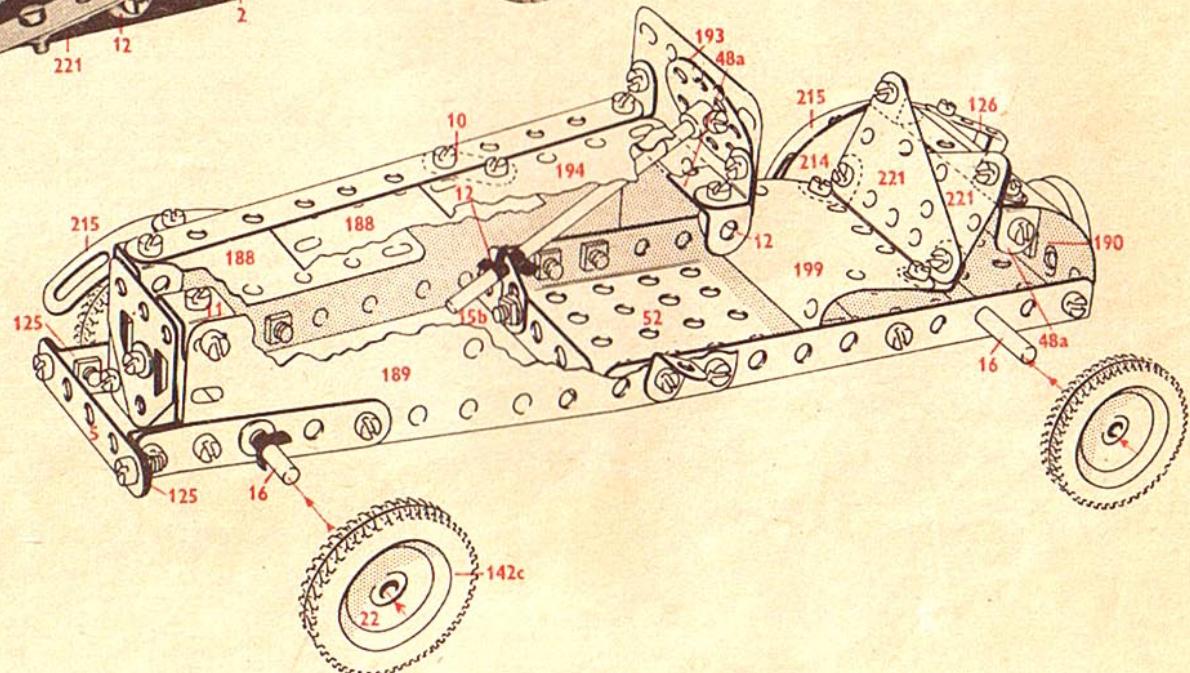
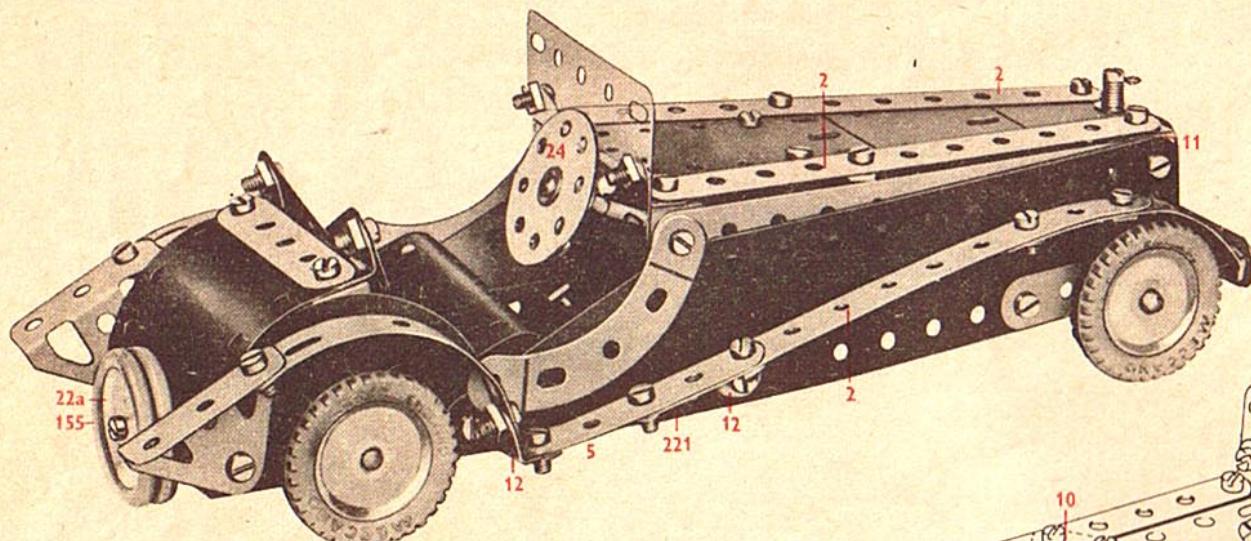
3.2	6 - 2	59 - 37a	2 - 189
	9 - 5	56 - 37b	2 - 190
	3 - 10	8 - 38	2 - 194
	2 - 11	2 - 48a	1 - 194a
	8 - 12	1 - 52	1 - 199
	3 - 16	4 - 90a	1 - 212
	1 - 17	3 - 111c	1 - 213
	1 - 18a	2 - 125	2 - 214
	4 - 22	2 - 126	4 - 215
	1 - 23	2 - 126a	4 - 221
	2 - 24	4 - 142c	
	2 - 35	1 - 176	

Kanonneerboot
Kanonenboot
Imbarcazione da Guerra



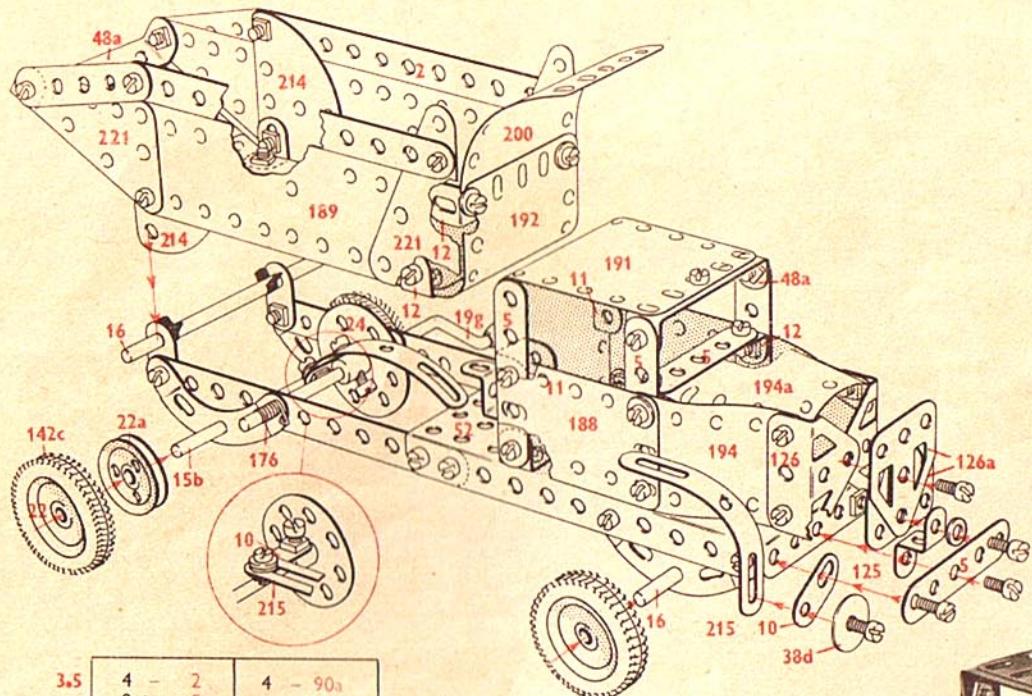
3.3	2	1	4	90a
	4	2	3	111c
	8	5	2	125
	5	10	2	126
	2	11	2	126a
	10	12	1	176
	3	16	2	188
	2	17	2	189
	1	18a	2	190
	1	18b	2	192
	4	22	2	194
	6	35	2	194a
	60	37a	1	200
	54	37b	1	212
	10	38	1	213
	1	40	1	214
	2	48a	4	215
	1	52	4	221

**3.4 Sports Car/Voiture sport/Sportauto
Sportwagen/Autovettura Sport**

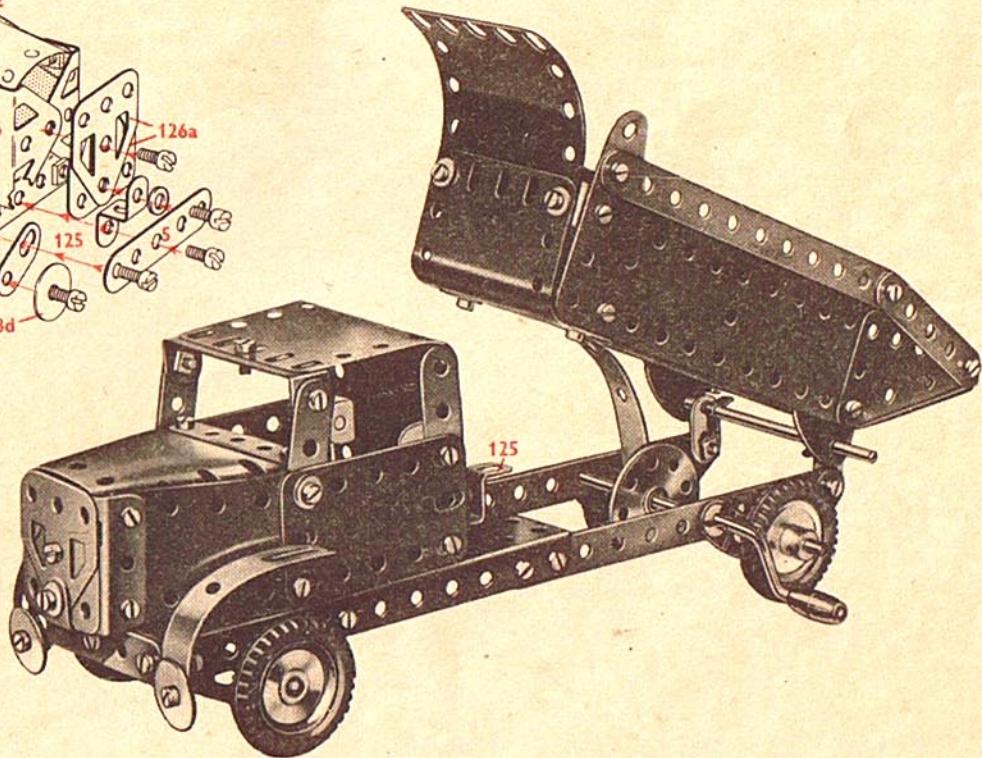


3.4	
6	- 2
6	- 5
3	- 10
2	- 11
10	- 12
1	- 15b
2	- 16
4	- 22
2	- 22a
1	- 24
4	- 35
60	- 37a
56	- 37b
5	- 38
2	- 48a
1	- 52
2	- 90a
4	- 111c
2	- 125
2	- 126
2	- 126a
4	- 142c
2	- 155
1	- 176
2	- 188
2	- 189
1	- 193
1	- 194
1	- 199
1	- 200
2	- 214
4	- 215
4	- 221

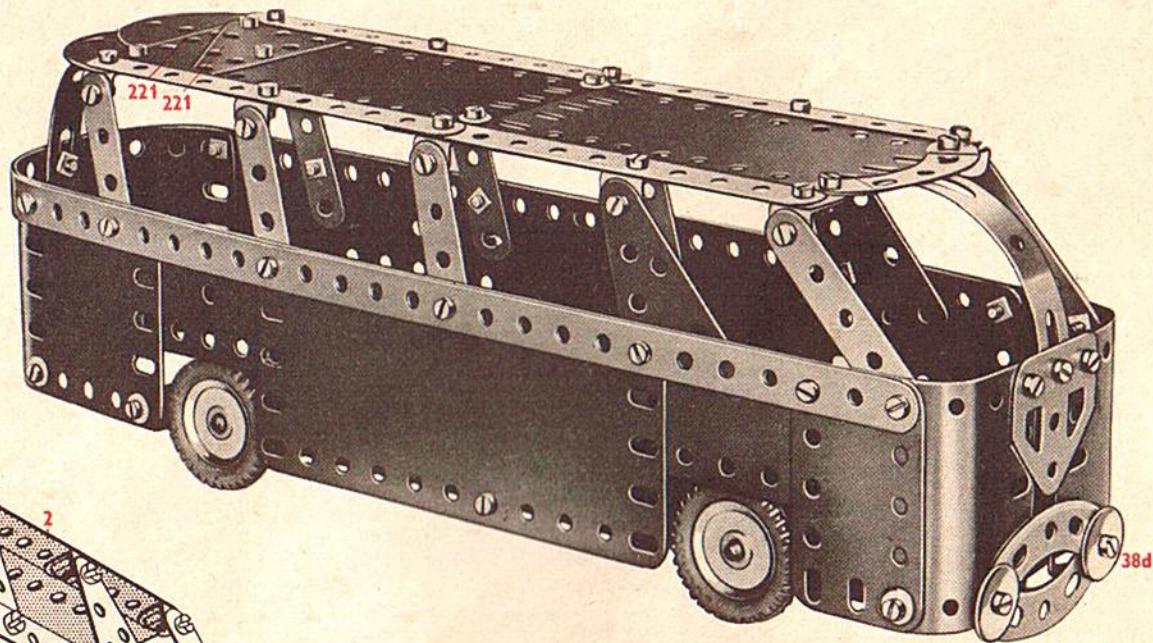
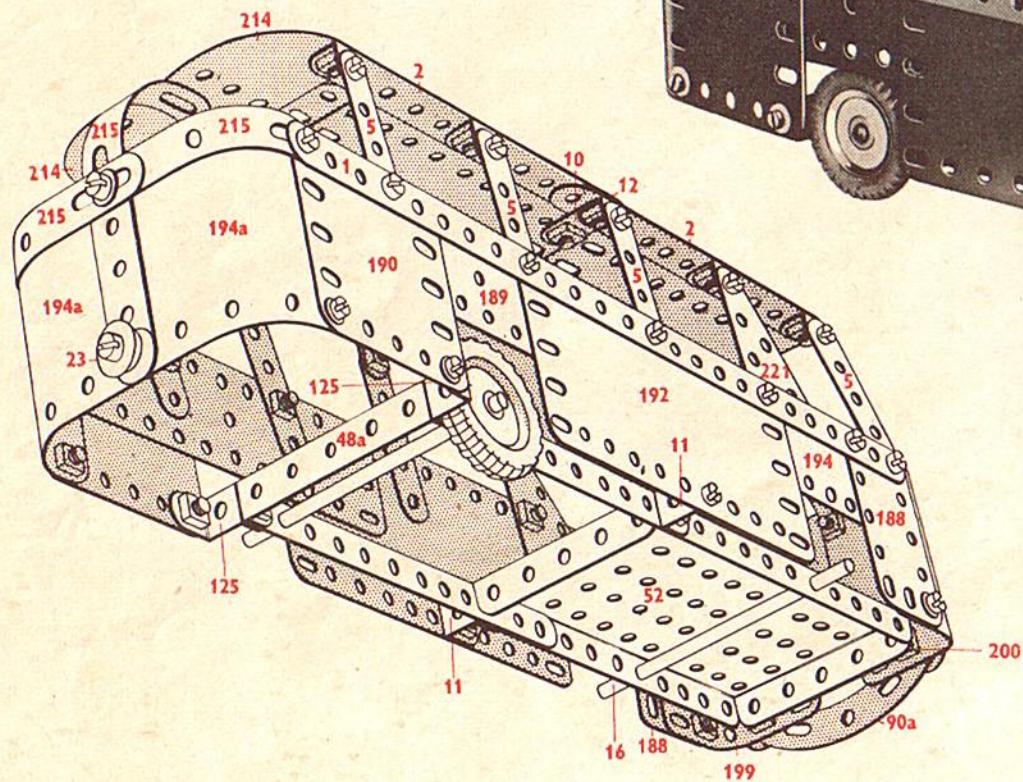
3.5 Dumper Truck
 Camion à benne basculante
 Kipauto
 Kippwagen
 Autocarro a Cassa Ribaltabile



3.5	4 - 2	4 - 90a
	8 - 5	4 - 111c
	5 - 10	2 - 125
	2 - 11	2 - 126
	10 - 12	2 - 126a
	1 - 15b	4 - 142c
	2 - 16	1 - 176
	1 - 19s	2 - 188
	4 - 22	2 - 189
	2 - 22a	2 - 190
	1 - 24	1 - 191
	3 - 35	1 - 192
	60 - 37a	2 - 194
	56 - 37b	1 - 194a
	10 - 38	1 - 200
	2 - 38d	2 - 214
	2 - 48a	3 - 215
	1 - 52	4 - 221

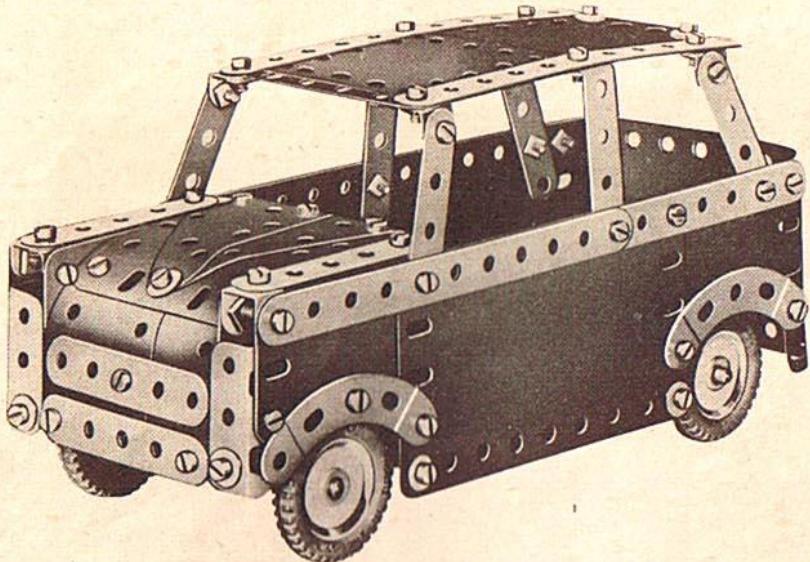


3.6 Observation Coach
Autocar grand tourisme
Uitzicht autobus
Aussichtswagen
Autobus Belvedere

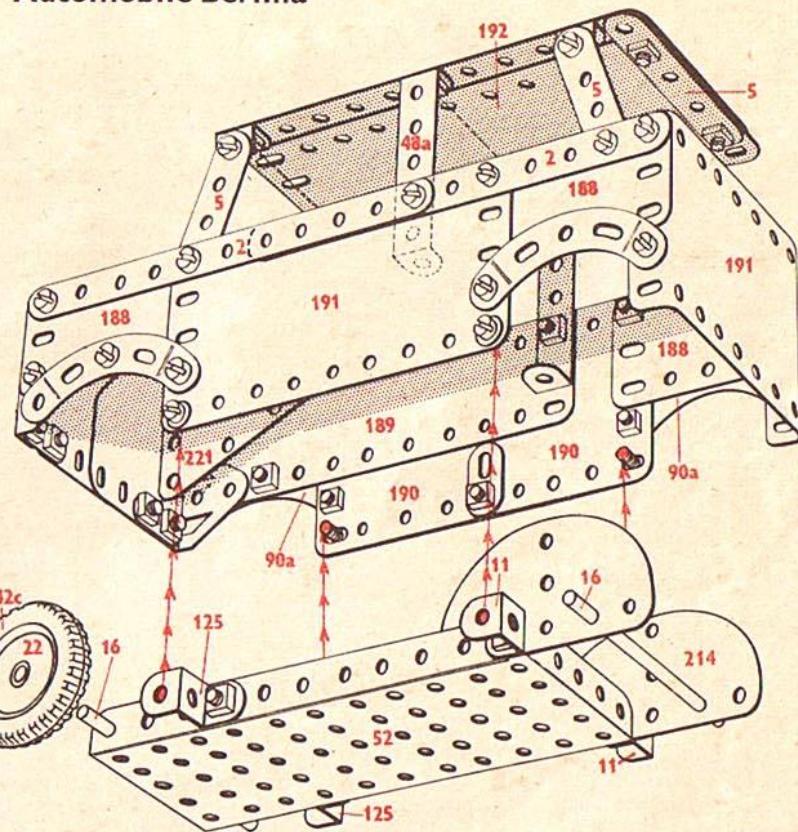
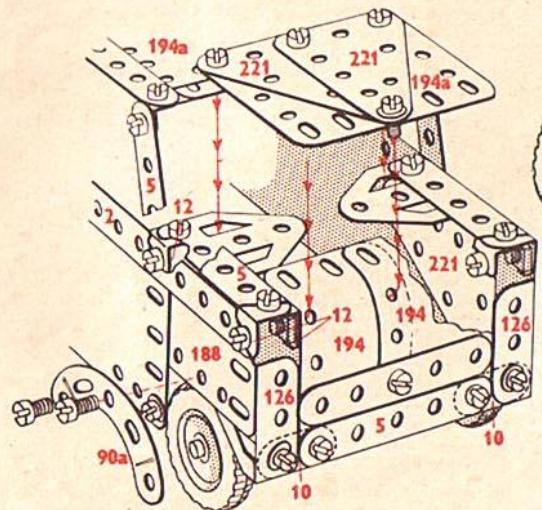


3.6	2 -	1	4 -	111c
	6 -	2	2 -	125
	9 -	5	1 -	126a
	4 -	10	4 -	142c
	2 -	11	2 -	188
	10 -	12	2 -	189
	2 -	16	2 -	190
	4 -	22	2 -	191
	1 -	23	2 -	192
	60 -	37a	2 -	194
	56 -	37b	2 -	194a
	10 -	38	1 -	199
	2 -	38d	1 -	200
	1 -	48a	2 -	214
	1 -	52	2 -	215
	3 -	90a	4 -	221

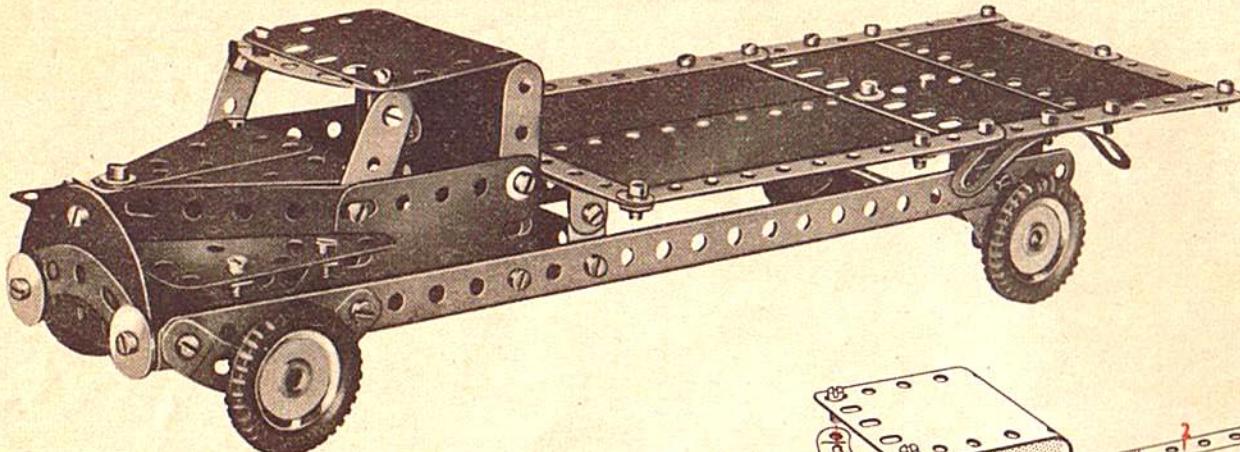
3.7 Saloon Car/Conduite intérieure
 Personen auto/Personenwagen
 Automobile Berlina



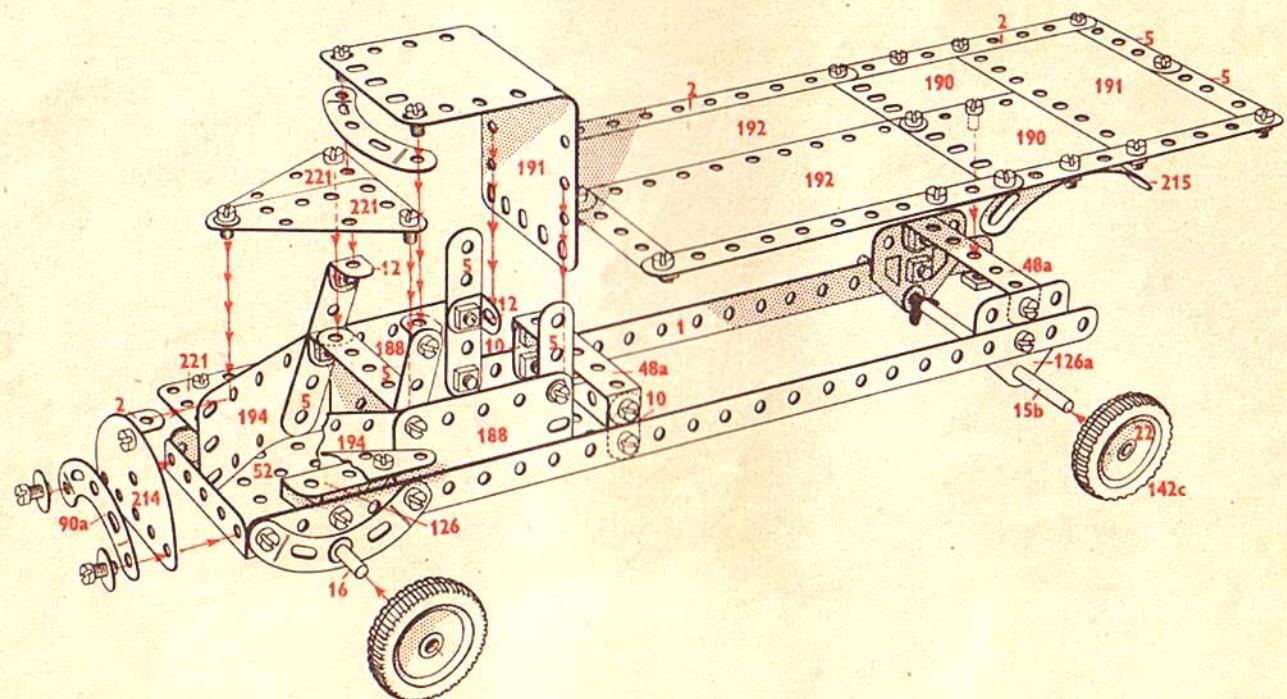
3.7	6 - 2	2 - 125
	9 - 5	2 - 126
	3 - 10	2 - 126a
	2 - 11	4 - 142c
	10 - 12	2 - 188
	2 - 16	2 - 189
	4 - 22	2 - 190
	60 - 37a	2 - 191
	56 - 37b	2 - 192
	9 - 38	2 - 194
	2 - 48a	2 - 194a
	1 - 52	2 - 214
	4 - 90a	4 - 221
	4 - 111c	



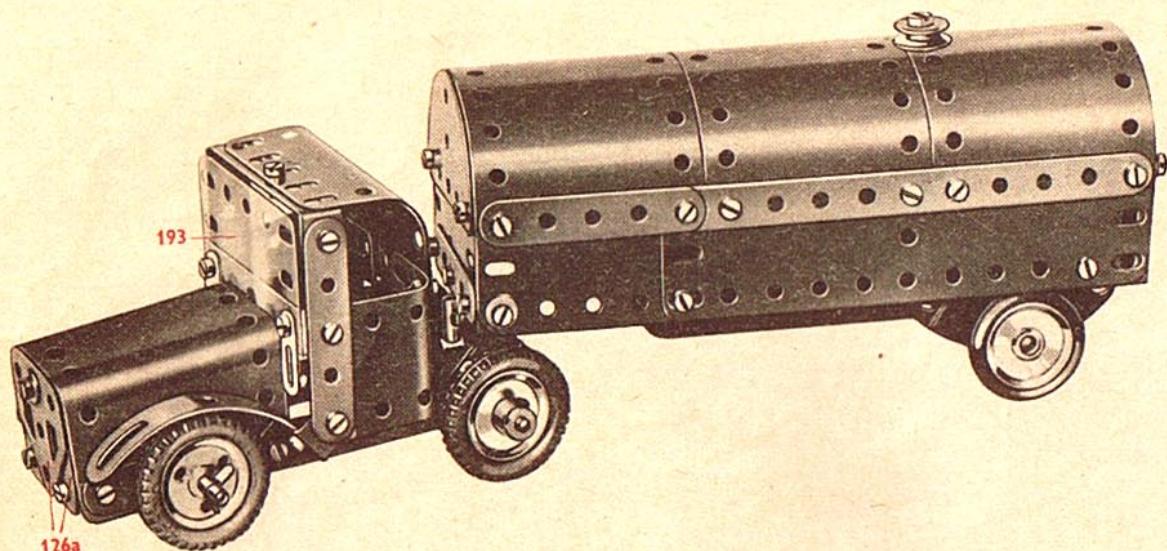
3.8 Motor Lorry/Camion plateau/Motor-lorry
Lastkraftwagen/Autocarro



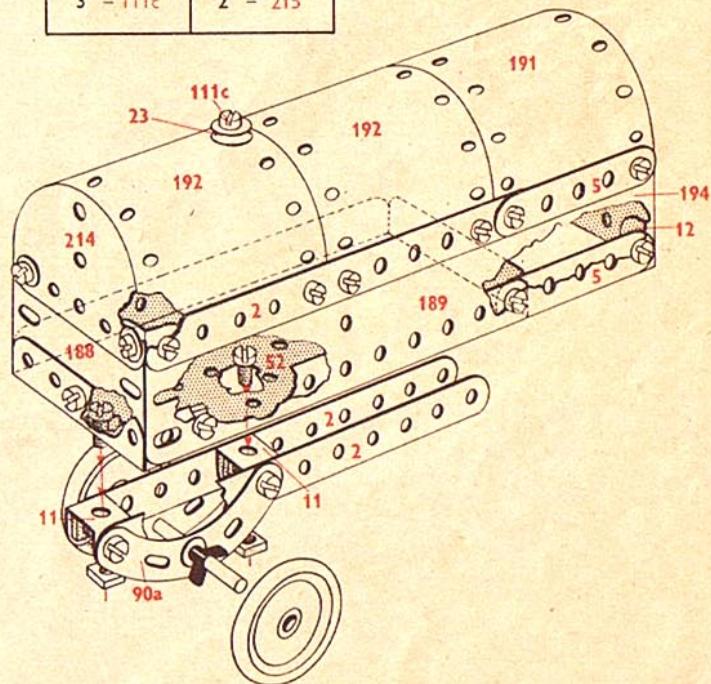
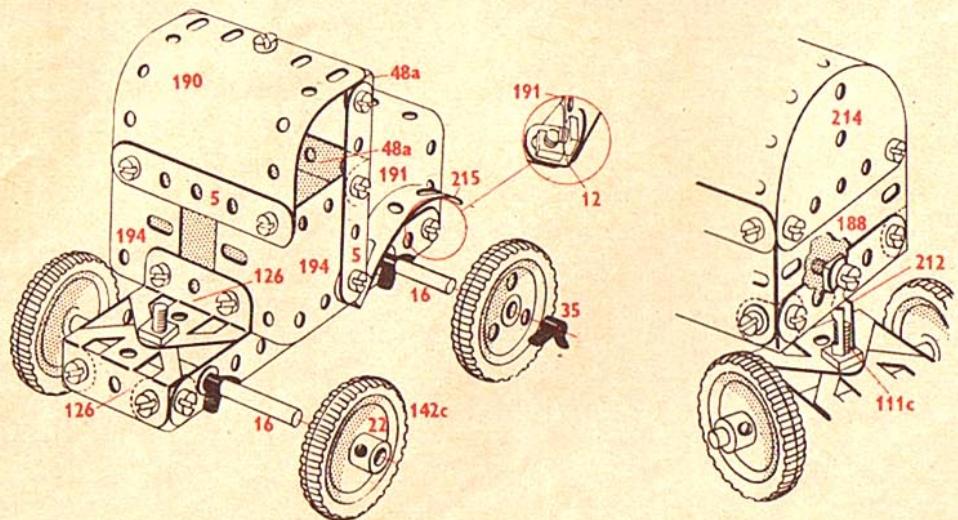
3.8	2 - 1	1 - 52
	4 - 2	4 - 90a
	9 - 5	2 - 126
	2 - 10	2 - 126a
	7 - 12	4 - 142c
	1 - 15b	2 - 188
	1 - 16	2 - 190
	4 - 22	2 - 191
	2 - 35	2 - 192
	53 - 37a	2 - 194
	53 - 37b	1 - 214
	8 - 38	2 - 215
	2 - 38d	4 - 221
	2 - 48a	



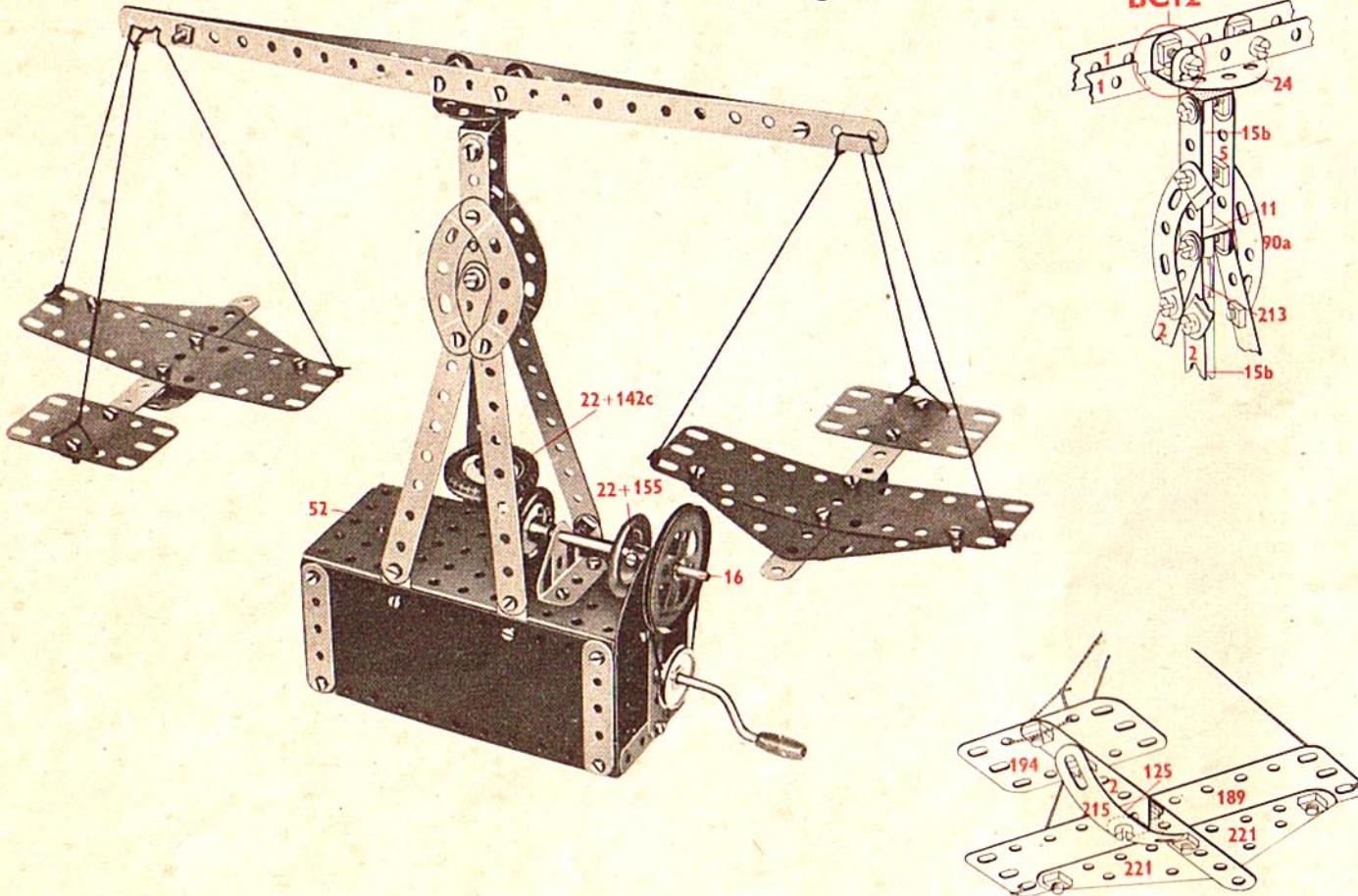
**3.9 Articulated Petrol Tanker/Citerne citerne
Tankauto, truck met
oplegger Sattelschlepper mit
Tankanhänger Autobotte Snodata**



3.9	6 -	2	2 -	125
	8 -	5	2 -	126
	2 -	10	2 -	126a
	2 -	11	4 -	142c
	8 -	12	2 -	155
	2 -	16	1 -	176
	1 -	17	2 -	188
	4 -	22	2 -	189
	2 -	22a	1 -	190
	1 -	23	2 -	191
	7 -	35	2 -	192
	60 -	37a	1 -	193
	56 -	37b	2 -	194
	10 -	38	2 -	194a
	2 -	48a	1 -	199
	1 -	52	1 -	212
	2 -	90a	2 -	214
	3 -	111c	2 -	215



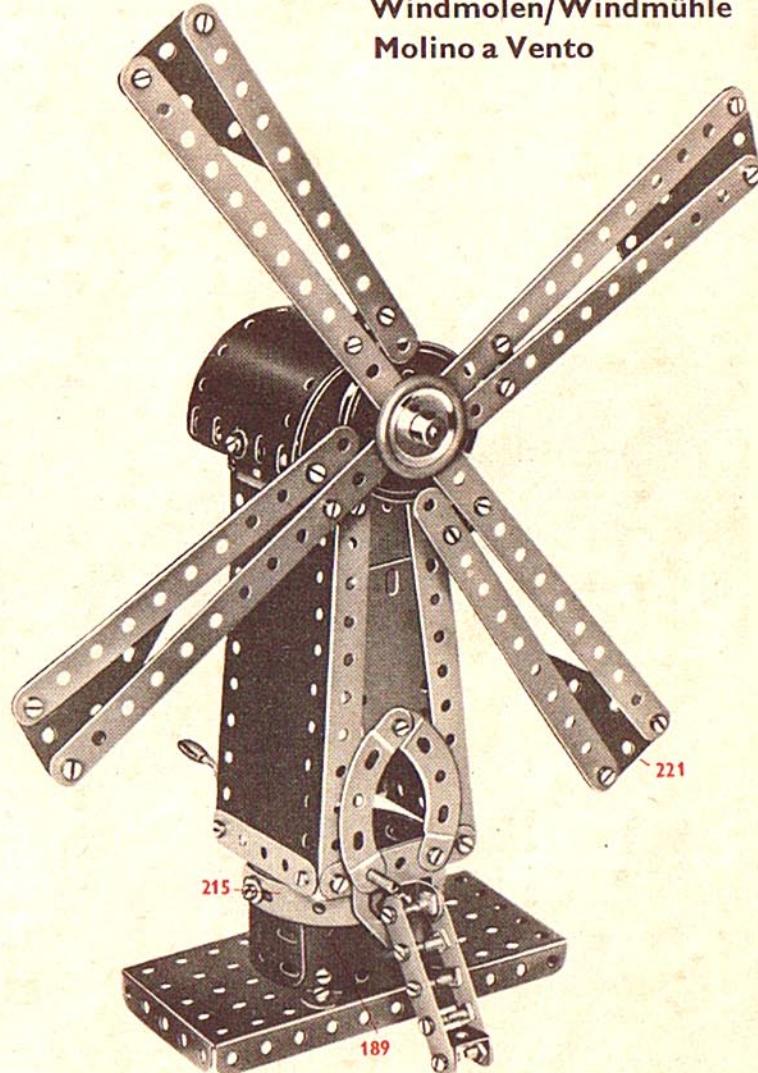
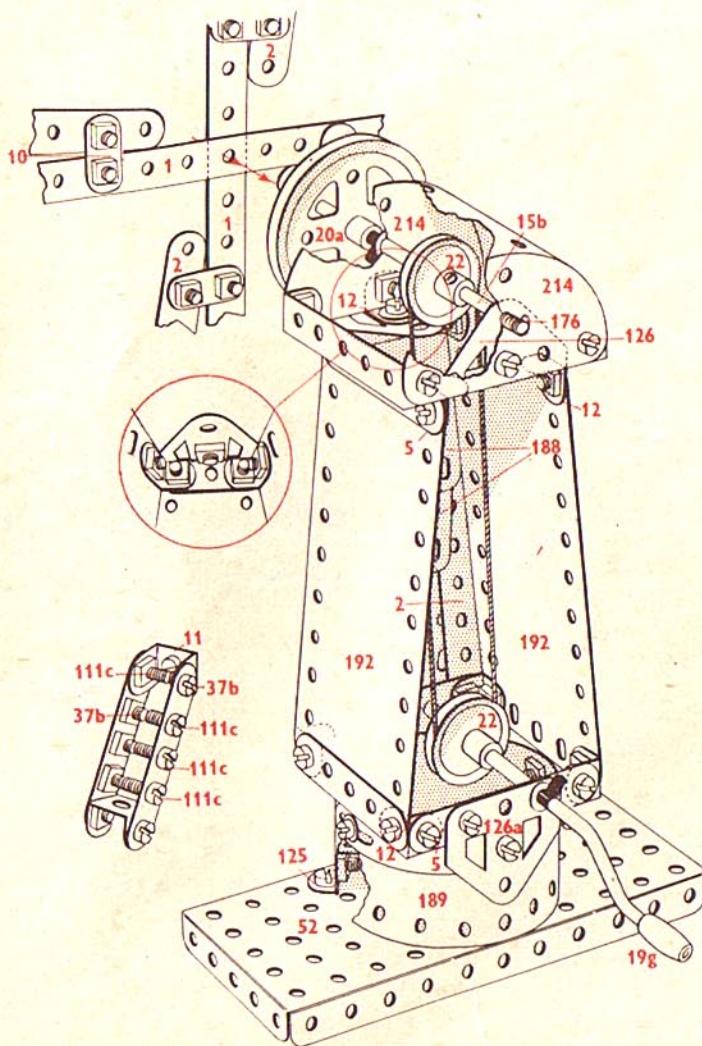
3.10 Revolving Jet Planes/ Manège d'avions/Draaiende Jet-vliegtuigen
Düsenjägerkarussell
Giostra d'Aviogetti



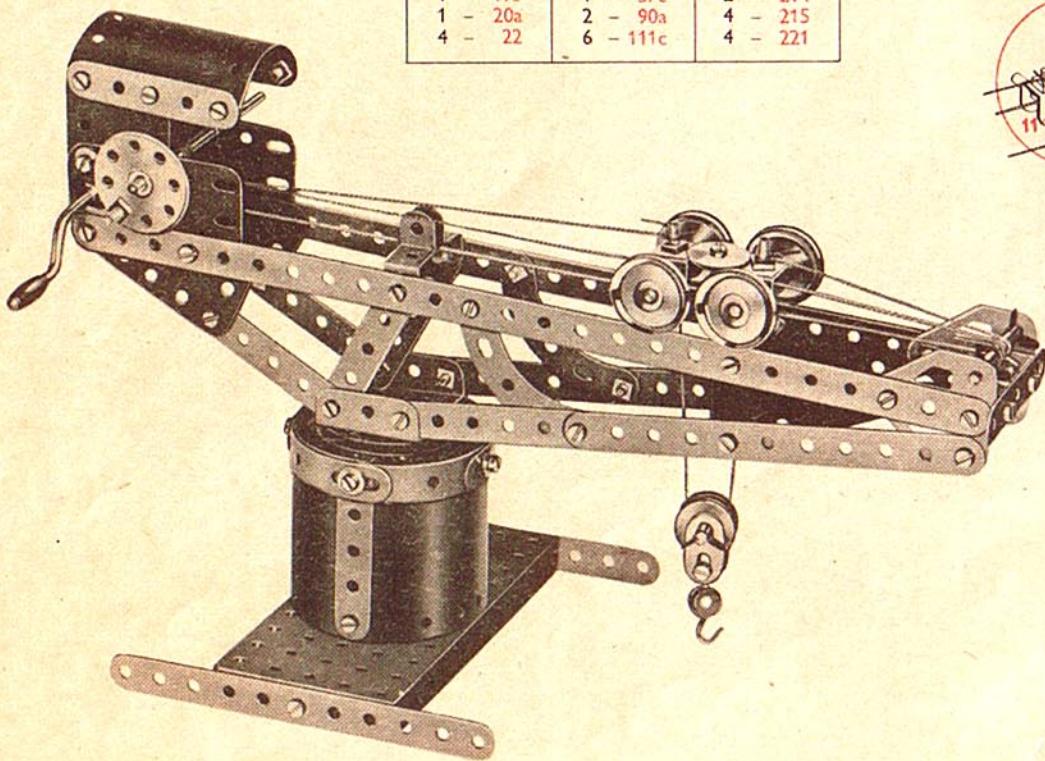
3.10	2	-	1
	6	-	2
	9	-	5
	4	-	10
	2	-	11
	4	-	12
	2	-	15b
	1	-	16
	1	-	19s
	1	-	20a
	4	-	22
	2	-	24
	60	-	37a
	56	-	37b
	6	-	38
	1	-	40
	2	-	48a
	1	-	52
	4	-	90a
	4	-	111c
	2	-	125
	2	-	126
	1	-	142c
	2	-	155
	2	-	188
	2	-	189
	1	-	190
	2	-	192
	2	-	194
	1	-	213
	1	-	214
	2	-	215
	4	-	221

**3.11 Windmill/ Moulin à vent
Windmolen/ Windmühle
Molino a Vento**

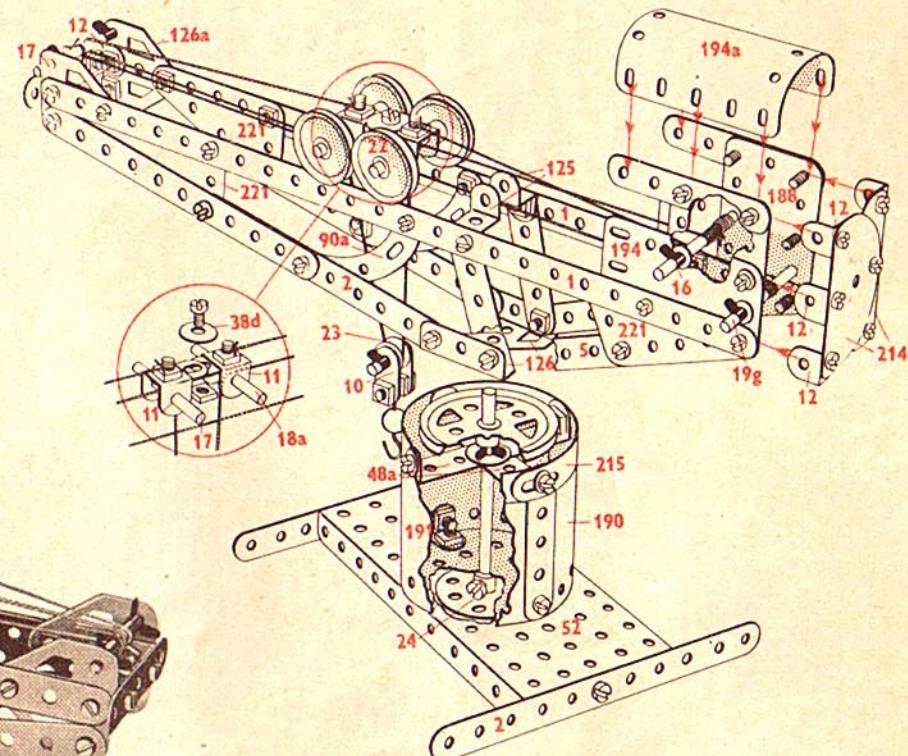
3.11	2 -	1
	6 -	2
	8 -	5
	4 -	10
	2 -	11
	9 -	12
	1 -	15b
	1 -	19s
	1 -	20a
	3 -	22
	2 -	35
	60 -	37a
	54 -	37b
	6 -	38
	1 -	40
	2 -	48a
	1 -	52
	2 -	90a
	6 -	111c
	2 -	125
	2 -	126
	2 -	126a
	1 -	155
	1 -	176
	2 -	188
	2 -	189
	1 -	191
	2 -	192
	2 -	214
	4 -	215
	4 -	221



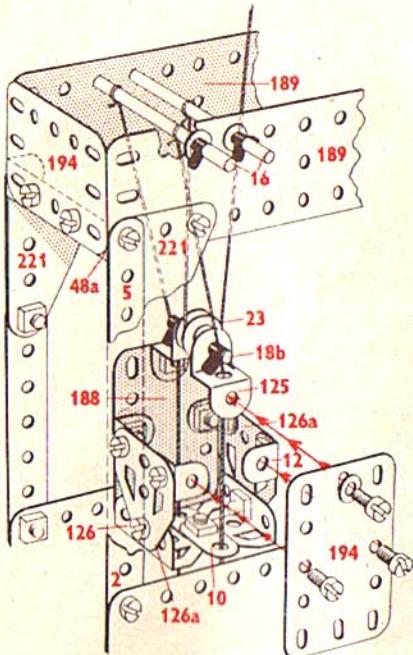
**3.12 Block-setting Crane/Grue pour poser de blocs de béton/Zware kraan/Fahrbarer Portaldrehkran
Gru per la Posa di Massi**



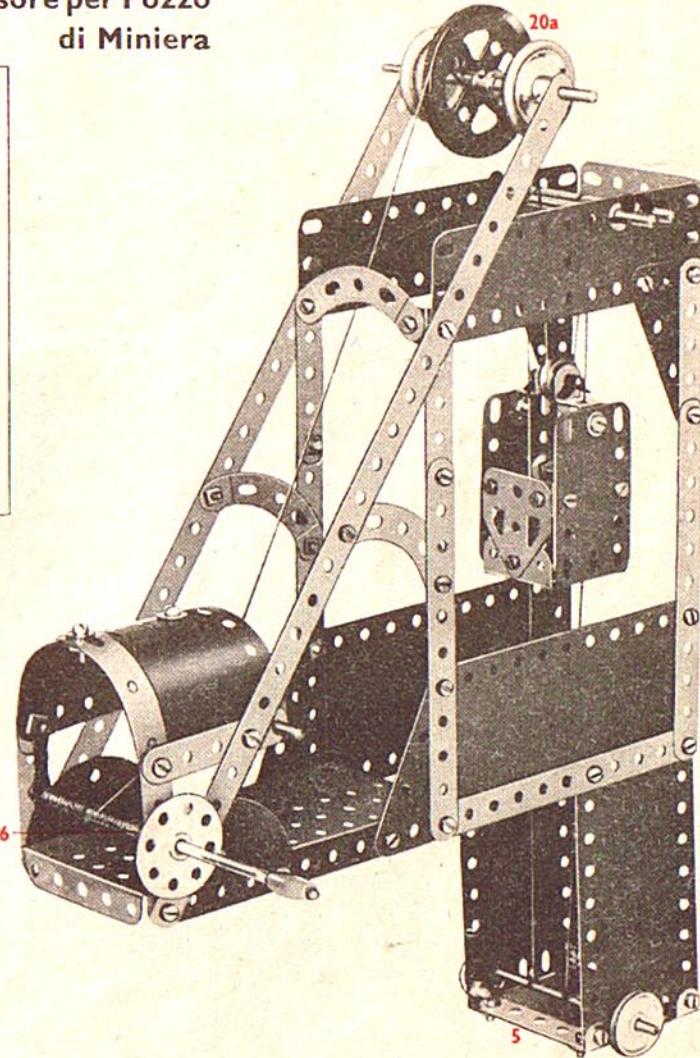
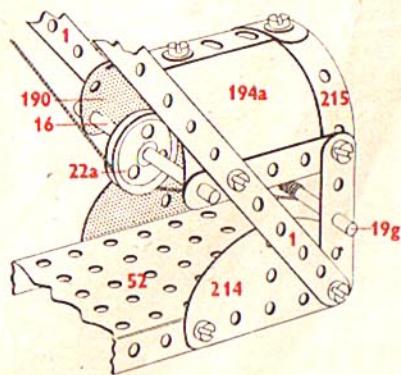
3.12	2 - 1	1 - 23	2 - 125
6 - 2	2 - 24	2 - 126	
9 - 5	8 - 35	2 - 126a	
4 - 10	60 - 37a	1 - 176	
2 - 11	52 - 37b	2 - 188	
10 - 12	10 - 38	1 - 190	
2 - 16	2 - 38d	1 - 191	
2 - 17	1 - 40	2 - 194	
1 - 18a	2 - 48a	1 - 194a	
1 - 18b	1 - 52	1 - 200	
1 - 19s	1 - 57c	2 - 214	
1 - 20a	2 - 90a	4 - 215	
4 - 22	6 - 111c	4 - 221	



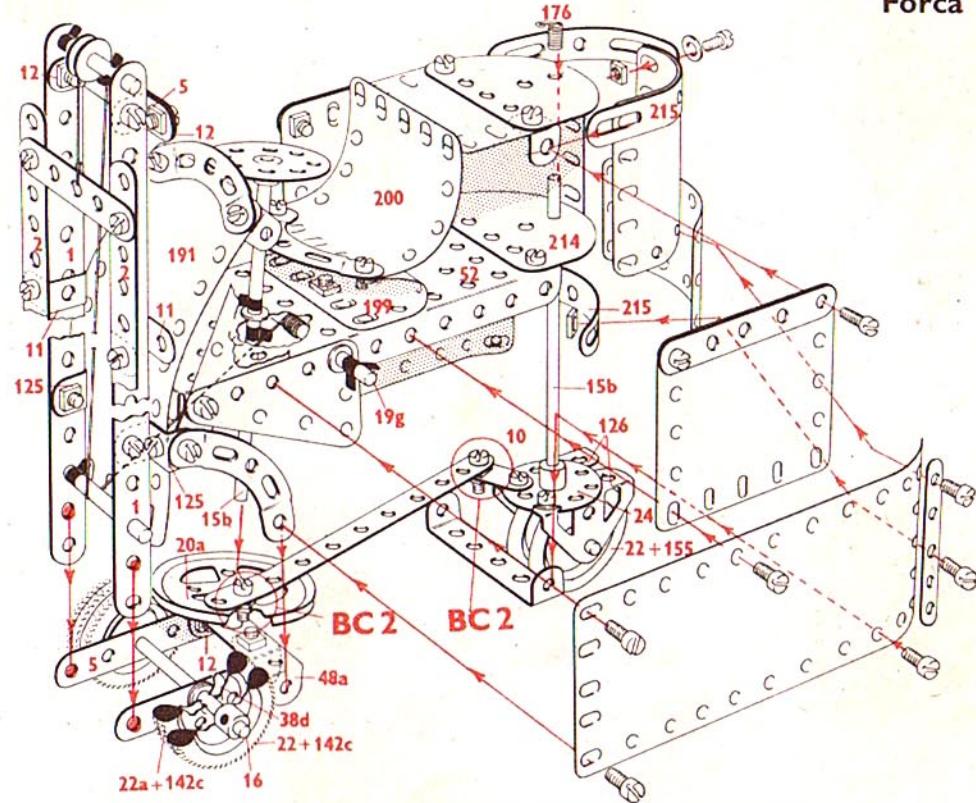
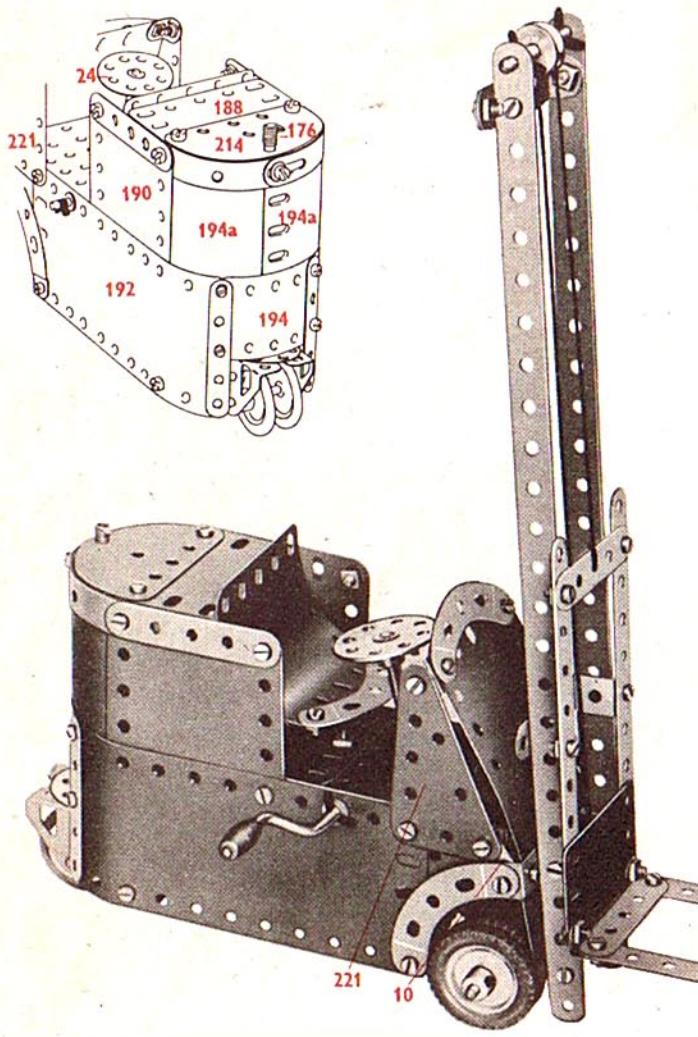
**3.13 Pit-head Gear/Puits de mine/Mijnschacht lift
Förderturmanlage/Ascensore per Pozzo
di Miniera**



3.13	2	-	1	1	-	52
	6	-	2	4	-	90a
	9	-	5	4	-	111c
	2	-	10	2	-	125
	10	-	12	2	-	126
	2	-	15b	2	-	126a
	3	-	16	2	-	155
	1	-	18b	1	-	176
	1	-	19g	1	-	186
	1	-	20a	2	-	188
	4	-	22	2	-	189
	1	-	22a	1	-	190
	1	-	23	2	-	191
	1	-	24	2	-	192
	8	-	35	2	-	194
	60	-	37a	1	-	194a
	56	-	37b	1	-	200
	10	-	38	2	-	214
	1	-	40	4	-	215
	2	-	48a	4	-	221

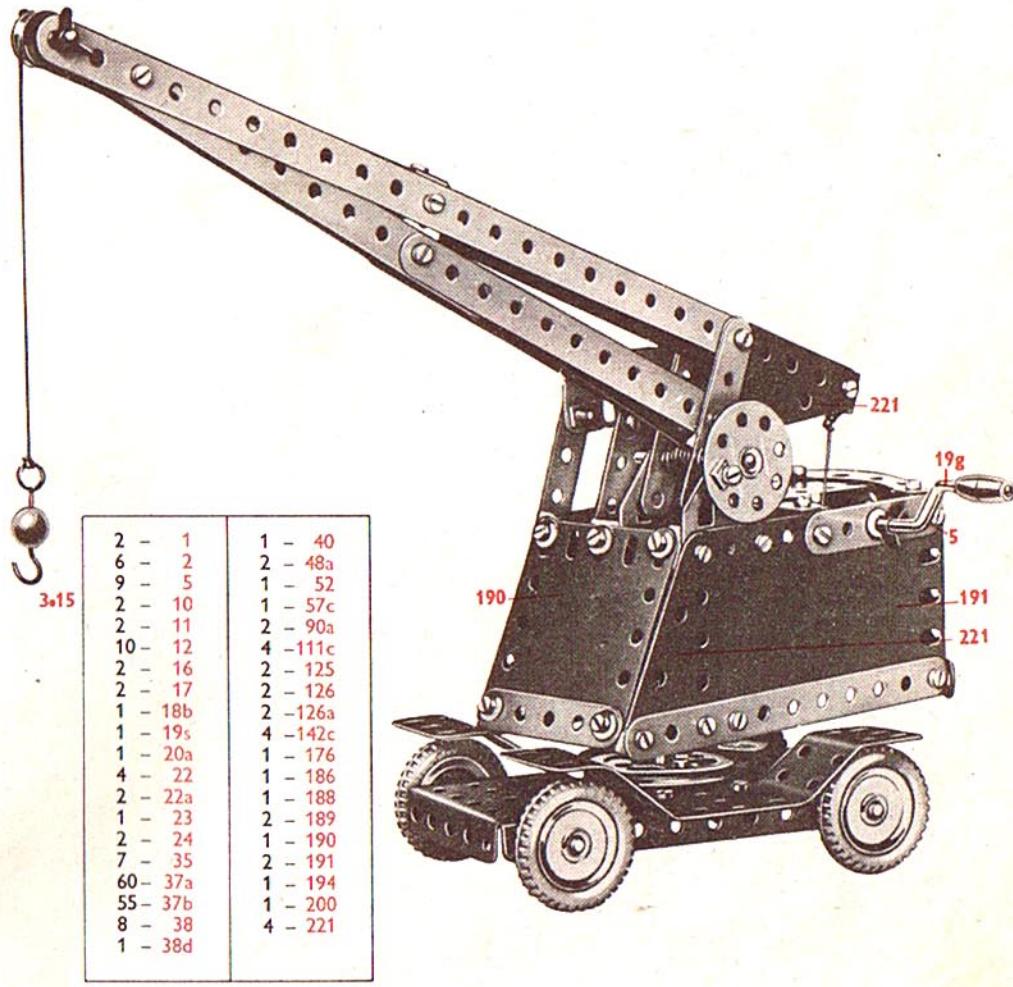
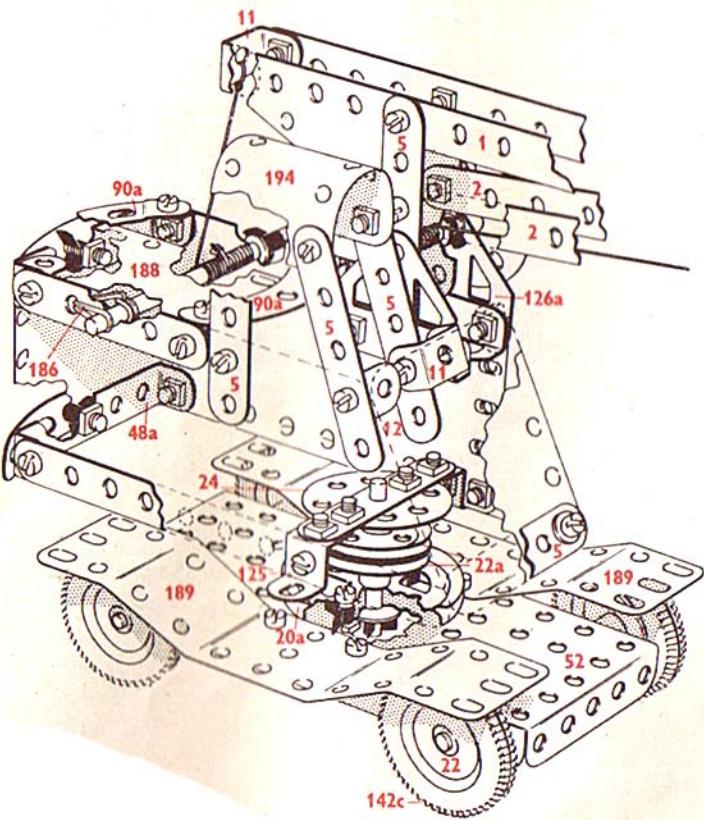


3.14 Fork-lift Truck/Chariot à fourche/Vorkheftruck/Gabelstapler/Carrello con Elevatore a Forca

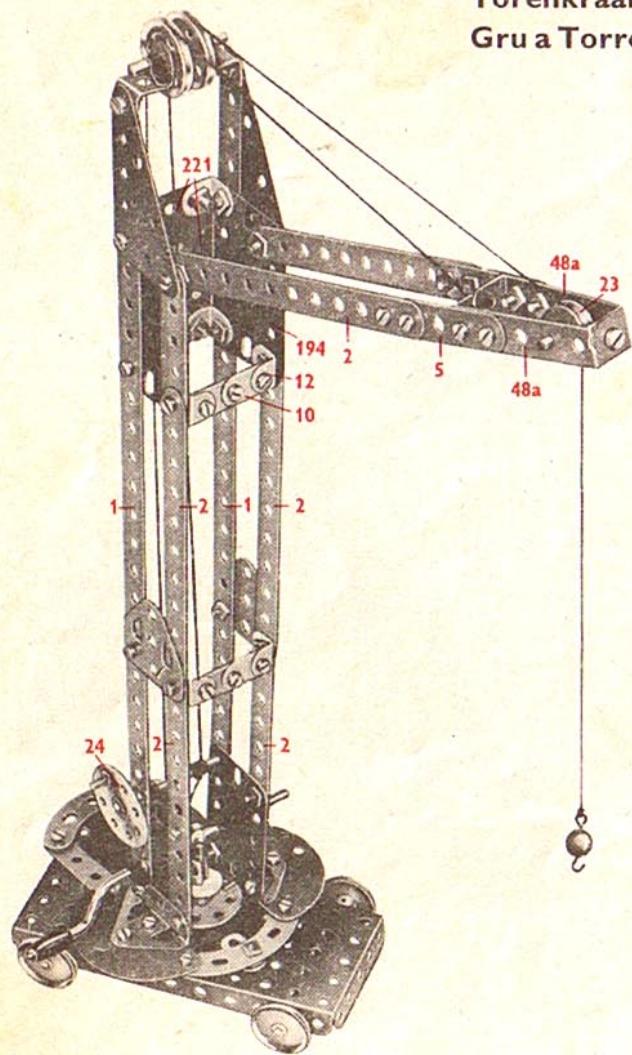


3.14	2 - 1	1 - 20a	2 - 48a	1 - 191
	5 - 2	4 - 22	1 - 52	2 - 192
	9 - 5	2 - 22a	4 - 90a	1 - 194
	3 - 10	1 - 23	3 - 111c	2 - 194a
	2 - 11	2 - 24	2 - 125	1 - 199
	10 - 12	8 - 35	2 - 126	1 - 200
	2 - 15b	60 - 37a	4 - 142c	2 - 214
	1 - 16	55 - 37b	2 - 155	3 - 215
	2 - 17	10 - 38	1 - 176	4 - 221
	1 - 18a	2 - 38d	2 - 188	
	1 - 19s	1 - 40	2 - 190	

3.15 Mobile Crane/Grue mobile/Rijdende kraan
Fahrbarer Kran/Gru Mobile

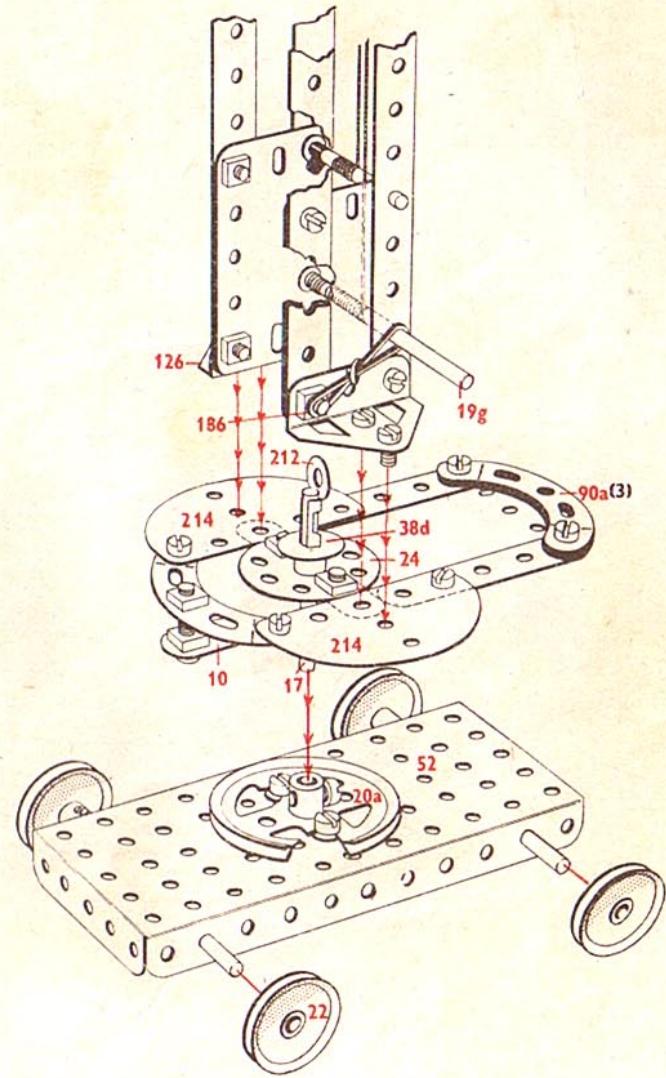


**3.16 Monotower Crane/Grue de chantier
Torenkraan/Turmdrehkran
Gru a Torre**



3.16

2	-	1
6	-	2
9	-	5
5	-	10
8	-	12
2	-	16
2	-	17
1	-	18a
1	-	18b
1	-	19s
1	-	20a
4	-	22
2	-	22a
1	-	23
2	-	24
7	-	35
59	-	37a
48	-	37b
9	-	38
1	-	38d
1	-	40
2	-	48a
1	-	52
1	-	57c
4	-	90a
6	-	111c
2	-	125
2	-	126
2	-	126a
1	-	176
1	-	186
2	-	188
1	-	190
2	-	194
1	-	212
2	-	214
4	-	221



Names and numbers of Meccano Parts used in No. 2 and No. 3 Outfit models

Noms et numéros des pièces Meccano utilisées dans les modèles des boîtes no. 2 et no. 3

Namen en nummers van de Meccano onderdelen welke gebruikt worden in de modellen van doos 2 en doos 3

Bezeichnungen und Nummern der Meccano Teile, die zu den Modellen von Baukästen Nr. 2 und Nr. 3 gebraucht werden

Numeri e denominazioni dei pezzi Meccano usati nella costruzione dei modelli delle Scatole No. 2 e No. 3

Perforated Strip
Bande perforée
Geperforierte strook
Lochband
Strisce perforate

Fishplate
Support plat
Plat steunstuk
Flache Stütze
Supporto piatto

Double Bracket
Support double
Dubbel steunstuk
Doppelte Winkelstütze
Supporto doppio

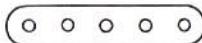
Angle Bracket
Equerre
Hoeksteen
Winkelstütze
Squadretta

Rod
Tringle
Assen
Stöbe
Assi

Crank Handle (without grip)
Petite manivelle (sans poignée)
Kruk (zonder greep)
Handkurbel ohne Griff
Manovella

Pulley
Poulie
Riemschijf
Riemenscheibe
Puleggia

Pulley (with boss)
Poulie à moyeu
Riemschijf (met naaf)
Riemenscheibe (mit
Stellschraube)
Puleggia (con vite
d'arresto)



1 - $12\frac{1}{2}$; 32 cm
2 - $5\frac{1}{2}$; 14 cm
5 - $2\frac{1}{2}$; 6 cm

10

11

12

15b - $4"$; 10 cm
16 - $3\frac{1}{2}$; 9 cm
17 - $2\frac{1}{2}$; 5 cm
18a - $1\frac{1}{2}$; 4 cm
18b - $1\frac{1}{2}$; 2,5 cm

19s

20a - $2"$; 5 cm

22 - $1"$; 25 cm

Pulley (without boss)
Poulie sans moyeu
Riemschijf (zonder naaf)
Riemenscheibe (ohne
Stellschraube)
Puleggia (senza vite
d'arresto)

Pulley
(without boss)
Poulie sans
moyeu
Riemschijf
(zonder naaf)
Riemenscheibe
(ohne
Stellschraube)
Puleggia (senza
vite d'arresto)

Bush Wheel
Roue barillet
Naafbuswiel
Buchsrad
Disco con mozzo

Spring Clip
Clavette
Veerclip
Klemmuffe
Fermaglio a molla

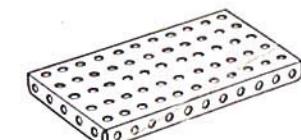
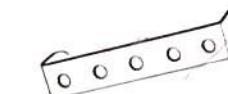
Nut
Ecrou
Moer
Mutter
Dado

Bolt
Boulon
Bout
Schraube
Vite

Washer
Rondelle
Onderlegring
Unterlagscheibe
Rondella

Double Angle Strip
Bande coudeée
Dubbele hockstrook
Doppelwinkelstreifen
Striscia a piega doppia

Flanged Plate
Plaque à rebords
Flensplaat
Geflanschte Platte
Piastra bordata



22a - $1"$; 2,5 cm

23 - $\frac{1}{2}$; 1 cm

24

35

37a

37b

38

38d - $\frac{1}{2}$; 2 cm

48a - $2\frac{1}{2}$; $\frac{1}{2}$; 6 cm \times 1 cm

52 - $5\frac{1}{2}$; $2\frac{1}{2}$; 14 cm \times 6 cm

Names and numbers of Meccano Parts used in No. 2 and No. 3 Outfit models

Noms et numéros des pièces Meccano utilisées dans les modèles des boîtes no. 2 et no. 3

Namen en nummers van de Meccano onderdelen welke gebruikt worden in de modellen van doos 2 en doos 3

Bezeichnungen und Nummern der Meccano Teile, die zu den Modellen von Baukästen Nr. 2 und Nr. 3 gebraucht werden

Numeri e denominazioni dei pezzi Meccano usati nella costruzione dei modelli delle Scatole No. 2 e No. 3

Loaded Hook Petit crochet lesté Haak Belasteter Haken Gancio con peso	Curved Strip (Stepped) Bande incurvée, épaulée Bogen trapstrook Gekrümmtes Band, gekröpft Striscia curva piegata	Bolt Boulon Bout Schraube Vite	Reversed Angle Bracket Equerre renversée Omgekeerde hoeksteen Umgekehrte Winkelstütze Doppia squadretta	Trunnion Embase triangulée coudée Tap Zapfen Zapfen Supporto triangolare piegato	Flat Trunnion Embase triangulée plate Vlakke tap Flacher Zapfen Supporto triangolare piatto	Motor Tyre Pneu d'automobile Autoband Autoreifen Gomma per autoveicoli	Rubber Ring Anneau de caoutchouc Rubberband Gummiring Anello di gomma	Cord Anchoring Spring Ressort d'attache pour corde Veeranker voor koord Befestigungs- Feder für Meccano Schnur Molla di fissaggio per cordoncino	Flexible Plate Plaque flexible Buigzame plaat Biegsame Platte Piastra flessibile			
57c	90a		111c - $\frac{1}{8}$ " ; 1 cm	125 - $\frac{1}{8}$ " x $\frac{1}{2}$ "; 12 x 12 mm	126	126a	142c	155	176	188 - $2\frac{1}{2}$ " x $1\frac{1}{2}$ "; 60 x 38 mm	189 - $5\frac{1}{2}$ " x $1\frac{1}{2}$ "; 140 x 38 mm	190 - $2\frac{1}{2}$ " x $2\frac{1}{2}$ "; 6 x 6 cm

Plastic Plate (transparent) Plaque plastique, claire Plastic plaat, transparant Kunststoffplatte, durchsichtig Piastra di plastica, trasparente	Plastic Plate (black) Plaque plastique, noir Plastic plaat, zwart Kunststoffplatte, schwarz Piastra di plastica, nero	Curved Plate, U Section Plaque cintrée en "U" Boogplaat, U-vormig Gewölzte Platte, "U"-förmig Piastra curvata ad "U"	Curved Plate Plaque cintrée Boogplaat Gewölzte Platte Piastra curvata	Rod and Strip Connector Raccord tringle et bande As-strook- koppeling Wellen- und Streifen- verbinder Giunto per asse e striscia	Rod Connector Raccord de tringle et bande As-strook- koppeling Wellenverbinder Giunto per assi	Semi-circular Plate Plaque semi-circulaire Halfcirkelplaat Halbkreisförmige Platte Piastra semicircolare	Formed Slotted Strip Bande glissière cintée Gebogen gleufstrook Gebogener und geschlitzter Streifen Striscia curvata con due fori oblunghi	Triangular Flexible Plate Plaque flexible triangulaire Buigzame, driehoeks sluitplaat Dreieckige biegsame Platte Piastra flessibile triangolare
193 - $2\frac{1}{2}$ " x $1\frac{1}{2}$ "; 6 x 4 cm	194 - $2\frac{1}{2}$ " x $1\frac{1}{2}$ "; 6 x 4 cm 194a - $2\frac{1}{2}$ " x $2\frac{1}{2}$ "; 6 x 6 cm	199	200	212	213	214	215	221