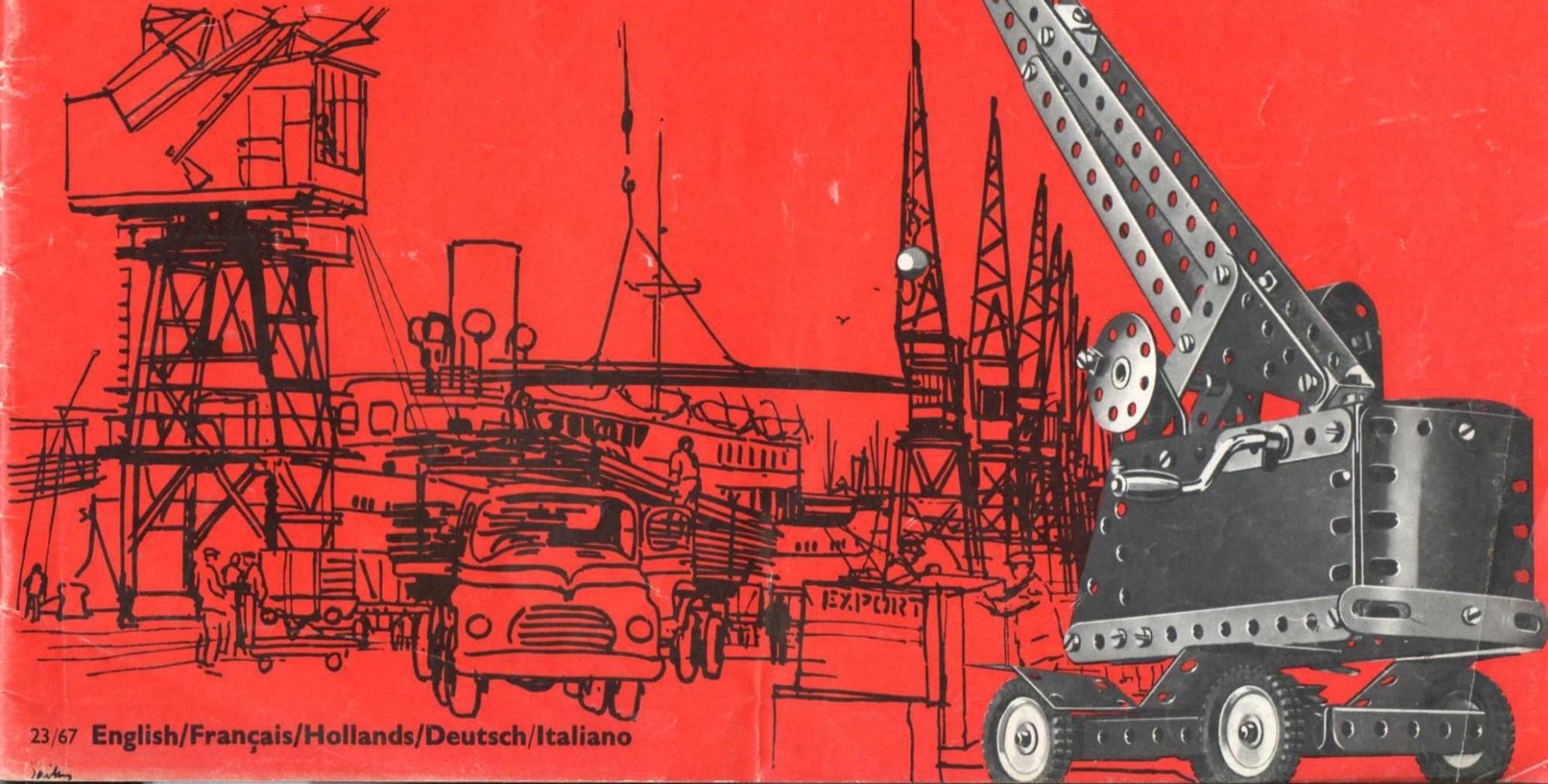


# MECCANO.

2/3

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## How to Use This Book

On the back cover of this Book you will find pictures of the Parts in Outfits 2 and 3 together with their names and Part Numbers. Parts used in the assembly of the models shown in this Book generally can be identified by looking at the illustrations, but where the identity of a Part may not be clear, its Part Number is printed in RED on the illustrations.

A list of the Parts needed to build each model also is given. In this list the Part Numbers are printed in RED and quantity required in BLACK. Some arrangements of Parts are used frequently in model-building. They are called *Basic Meccano Constructions* and are illustrated on pages 15 and 16 of the 1 Model Book. Each has an identifying Code Mark i.e., BC1, BC2, etc. When one of these Code Marks appears in the illustrations it indicates the principle of construction referred to by the same Code Mark in the 1 Book.

Some models are constructed in separate units. The points at which these units are bolted together to form the complete model are indicated by red dots. Where red indicating lines pass behind Plates or other parts of a model, they are shown dotted.

Motors also are identified in the illustrations by Code Marks: M1 = Meccano Magic Motor; M2 = Meccano No. 1 Clockwork Motor; M3 = Meccano E15R Electric Motor; M4 = Meccano Emebo Electric Motor.

Models for Outfit 2 are shown on pages 1-8; Models for Outfit 3 appear on pages 9-24.

## Comment utiliser ce livre

Sur la dernière page de la couverture de ce livre, vous retrouverez illustrées les pièces des boîtes 2 et 3, avec leurs noms et leurs numéros. Sur les illustrations qui vous aideront à construire un modèle, vous les reconnaîtrez rapidement mais, en plus, les numéros des pièces sont imprimés en ROUGE. Chaque modèle est accompagné d'une liste des pièces nécessaires pour le construire; les numéros des pièces sont en ROUGE, les quantités en NOIR.

Il y a des montages qui reviennent souvent dans les modèles. Nous les appelons *Montages de base* et vous les trouverez sur les pages 15 et 16 du livre 1. Ils portent les deux lettres BC et un numéro. Quand vous verrez, par exemple, BC1, BC2, etc. dans un modèle, vous saurez que le montage de cette partie du modèle est semblable à celle du montage avec le même numéro dans le livre 1.

Certains modèles sont construits en éléments séparés. Les différents endroits où ces parties doivent être réunies et boulonnées pour former le modèle complet sont indiqués par des pointilles rouges.

Quelques modèles sont animés par un moteur et sur les illustrations le type des moteurs est indiqué de la façon suivante.

M1 = Moteur Magic; M2 = Moteur mécanique No. 1; M3 = Moteur électrique; M4 = Moteur électrique Emebo.

Les modèles pour la Boîte 2 aux pages 1-8; Les modèles pour la Boîte 3 aux pages 9-24.

## Het Gebruik Van Dit Boek

Afbeeldingen van onderdelen uit uitrusting 2 en 3 staan op de achterkant van dit boek afgebeeld. In de illustraties heeft ieder onderdeel een rood code nummer. De benodigde hoeveelheden worden in zwart aangegeven. Meccano basis constructies worden gereeld gebruikt en deze hebben hun eigen code nummer. B.v. BC1, BC2, enz. Zie je b.v. BC1 in een van de afbeeldingen, dan is dit gelijk aan de basis constructies waarvan volledige beschrijvingen gegeven worden in het model boek nr. 1. Sommige modellen zijn geconstrueerd in aparte eenheden. Waar ze aaneen geschroefd worden, wordt door rode puntjes aangegeven. Code nummers voor motors zijn: M1 = Tovermotor; M2 = Uurwerk motor nr. 1; M3 = E15R Electromotor; M4 = Emebo electromotor.

Modellen voor uitrusting 2 bevinden zich op bladzijdes 1-8; Modellen voor uitrusting 3 op bladzijdes 9-24.

## Wie dieses Heft zu gebrauchen ist

Auf der Rückseite dieses Heftes finden Sie Abbildungen der Teile von Baukästen Nr. 2 und 3 mit ihren Bezeichnungen und Nummern. Die Teile, die zum Zusammenbau der in diesem Heft gezeigten Modelle gebraucht werden, kann man gewöhnlich leicht in den Abbildungen erkennen. In Fällen, wo dies unklar ist, ist die Nummer des Teils ROT in die Abbildung gedruckt.

Wir bringen neben jedem Modell eine Aufstellung der dazu nötigen Teile. Die Katalognummern der Teile sind ROT, die Anzahl eines jeden Teils SCHWARZ gedruckt.

Einige einfache Zusammensetzungen von Teilen kommen in jeder Art von Modellen immer wieder vor. Sie werden *Meccano-Grundkonstruktionen* genannt und auf Seiten 15 und 16 des Modellbuches Nr. 1 abgebildet. Jede dieser Zusammensetzungen hat zur Bezeichnung eine besondere Abkürzung wie zum Beispiel BC1, BC2 usw. Kommt eine dieser Abkürzungen in den Abbildungen vor, so wissen Sie, dass die Bauweise dieses Modellteils dieselbe ist, wie im Modellbuch Nr. 1. Einige Modelle sind zur Vereinfachung in getrennten Abschnitten aufgebaut. Die Stellen, an denen diese Bauteile zum vollständigen Modell zusammengeschraubt werden, sind in den Abbildungen durch rote Punkte bezeichnet.

Motoren sind auch mit Abkürzungen in den Abbildungen bezeichnet: M1 = Meccano Zaubermotor; M2 = Meccano Federmotor Nr. 1; M3 = Meccano Elektromotor; M4 = Meccano Elektromotor Emebo.

Modelle zu Baukästen 2 befinden sich auf Seiten 1-8; Modelle zu Baukästen 3 auf Seiten 9-24.

## Come Adoperare Questo Libro

Sull'ultima pagina di copertina di questo libro sono illustrati e descritti i pezzi Meccano contenuti nelle scatole Nri. 2 e 3. Di ciascun pezzo è indicato il relativo numero del catalogo in

ROSSO. I pezzi usati nella costruzione dei modelli illustrati in questo libro si possono generalmente identificare a prima vista, ma per maggiore chiarezza nelle figure sono stampati in ROSSO i numeri di catalogo dei pezzi.

Per ciascun modello è data una lista dei pezzi occorrenti alla sua costruzione: il numero di catalogo è in ROSSO e la quantità occorrente è in NERO.

Alcune combinazioni tipiche di pezzi Meccano, frequentemente impiegate nelle costruzioni dei modelli, sono chiamate *Costruzioni di Base Meccano* e sono illustrate alle pagine 15 e 16 del Libro dei Modelli No. 1. Ciascuna "combinazione" è contrassegnata da una sigla di riferimento, per esempio BC1, BC2 ecc. Quando una di queste sigle appare nell'illustrazione di un modello occorre riferirsi alla relativa "combinazione" illustrata nel suddetto Libro dei Modelli No. 1.

Vari modelli sono illustrati nei diagrammi a sezioni separate. I punti in cui queste sezioni separate devono essere avvitate insieme per formare il modello completo sono segnati con linee rosse continue. (Quando si devono attraversare piastre o altri pezzi di un modello invece della linea rossa continua è indicata una linea rossa tratteggiata.)

Anche i motorini nelle figure sono contrassegnati da sigle: M1 = Motorino a Molla Meccano Magic; M2 = Motorino a Molla Meccano No. 1; M3 = Motorino Elettrico Meccano E15R; M4 = Motorino Elettrico Meccano Emebo.

Modelli della Scatola Nr. 2

pagine 1-8; Modelli della Scatola Nr. 3 pagine 9-24.

## Contents of Outfits 2 and 3

### Contenu des boîtes 2 et 3

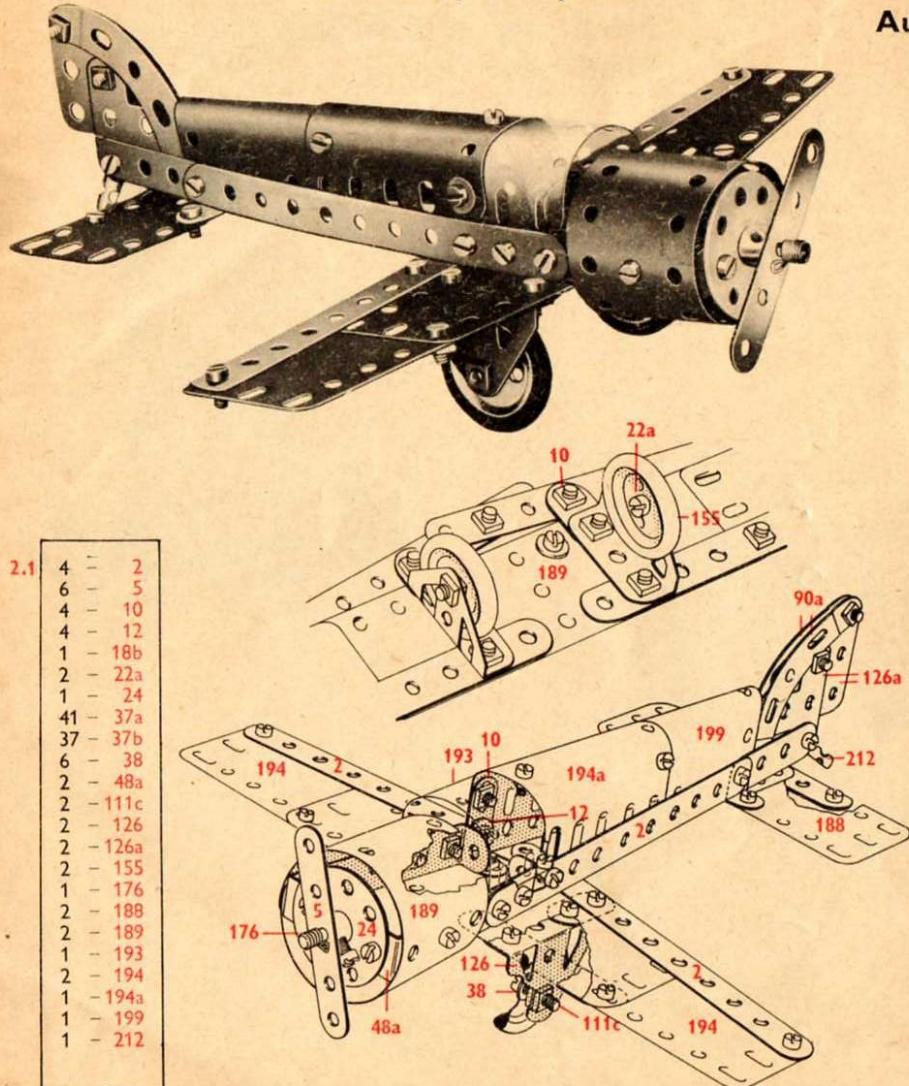
### Inhoud van de uitrusting 2 en 3

### Inhalt der Baukästen 2 und 3

### Elenco dei pezzi contenuti nelle Scatole 2 e 3

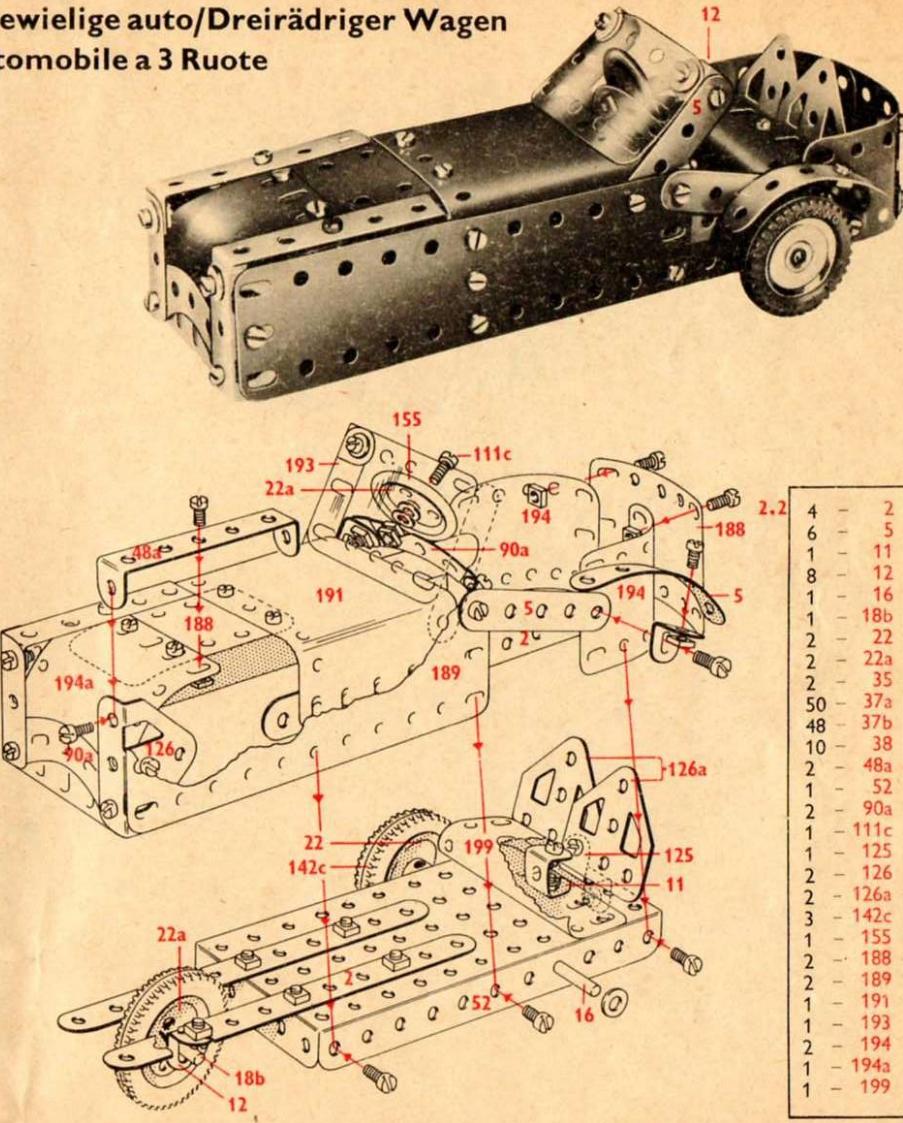
Part no.	Outfit Pièce no.	Boîte Uitrusting Onder- deel no.	Part no. Pièce no.	Outfit Boîte Uitrusting Onder- deel no.
Nummer Baukästen des Teils	Baukästen Nummer des Teils	Pezzo Scatola no.	Nummer Baukästen des Teils	Pezzo Scatola no.
2	3	2	3	2
1	-	2	52	1
2	4	6	57c	1
5	6	9	90a	2
10	4	5	111c	4
11	1	2	125	1
12	8	10	126	2
15b	-	2	126a	2
16	2	3	142c	4
17	2	2	155	2
18a	-	1	176	1
18b	1	1	186	1
19s	1	-	188	2
20a	1	1	189	2
22	4	4	190	2
22a	2	2	191	1
23	-	1	192	2
24	1	2	193	2
34	2	2	194	2
35	6	8	194a	2
36	1	1	199	1
37a	56	60	200	1
37b	50	56	212	1
38	10	10	213	1
38d	-	2	214	2
40	1	1	215	4
48a	2	2	221	4

**2.1 Monoplane/Avion/Eéndecker  
Eindecker/Monoplano**



**2.2 3-Wheel Sports Car/Cyclecar**

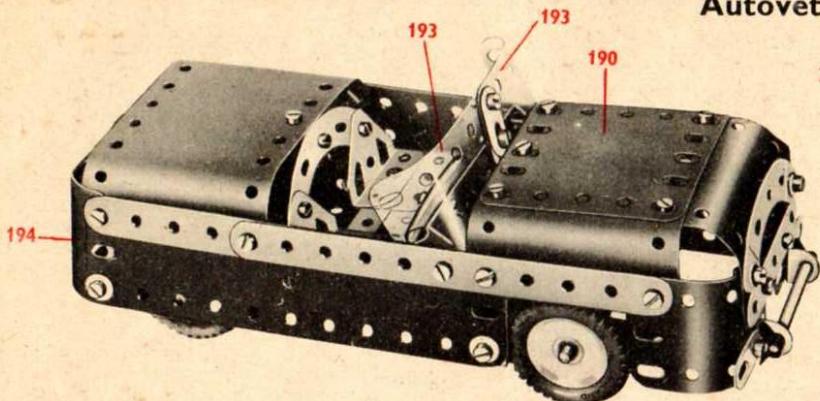
Driewielige auto/Dreirädriger Wagen  
Automobile a 3 Ruote



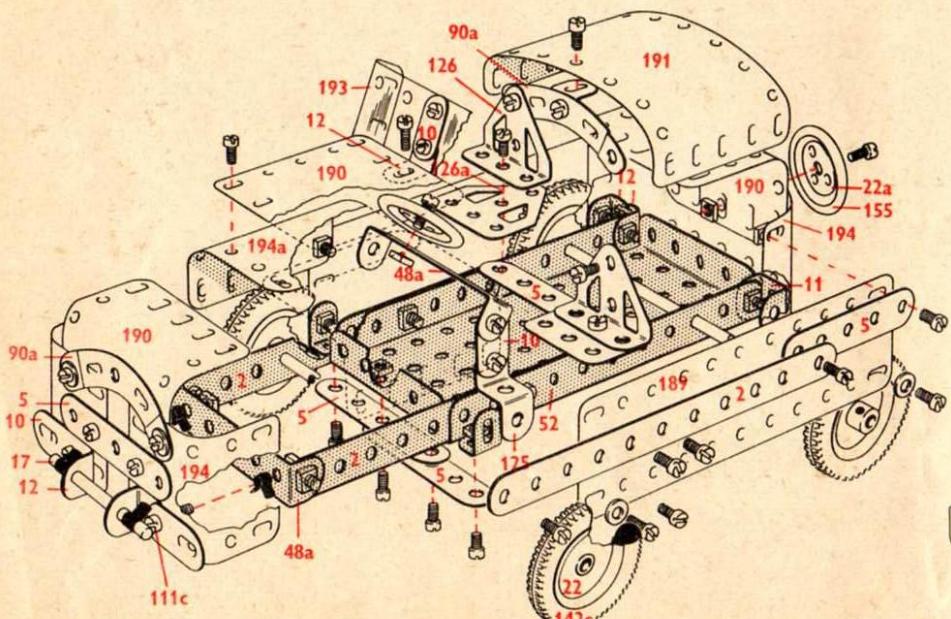
2.1	4 -	2
	6 -	5
	4 -	10
	4 -	12
1 -	18b	
2 -	22a	
1 -	24	
41 -	37a	
37 -	37b	
6 -	38	
2 -	48a	
2 -	111c	
2 -	126	
2 -	126a	
2 -	155	
1 -	176	
2 -	188	
2 -	189	
1 -	193	
2 -	194	
1 -	194a	
1 -	199	
1 -	212	
2.2	4 -	2
	6 -	5
	1 -	11
	8 -	12
	1 -	16
1 -	18b	
2 -	22	
2 -	22a	
2 -	35	
50 -	37a	
48 -	37b	
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**

## **Autovettura Sport**



<b>2.3</b>	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

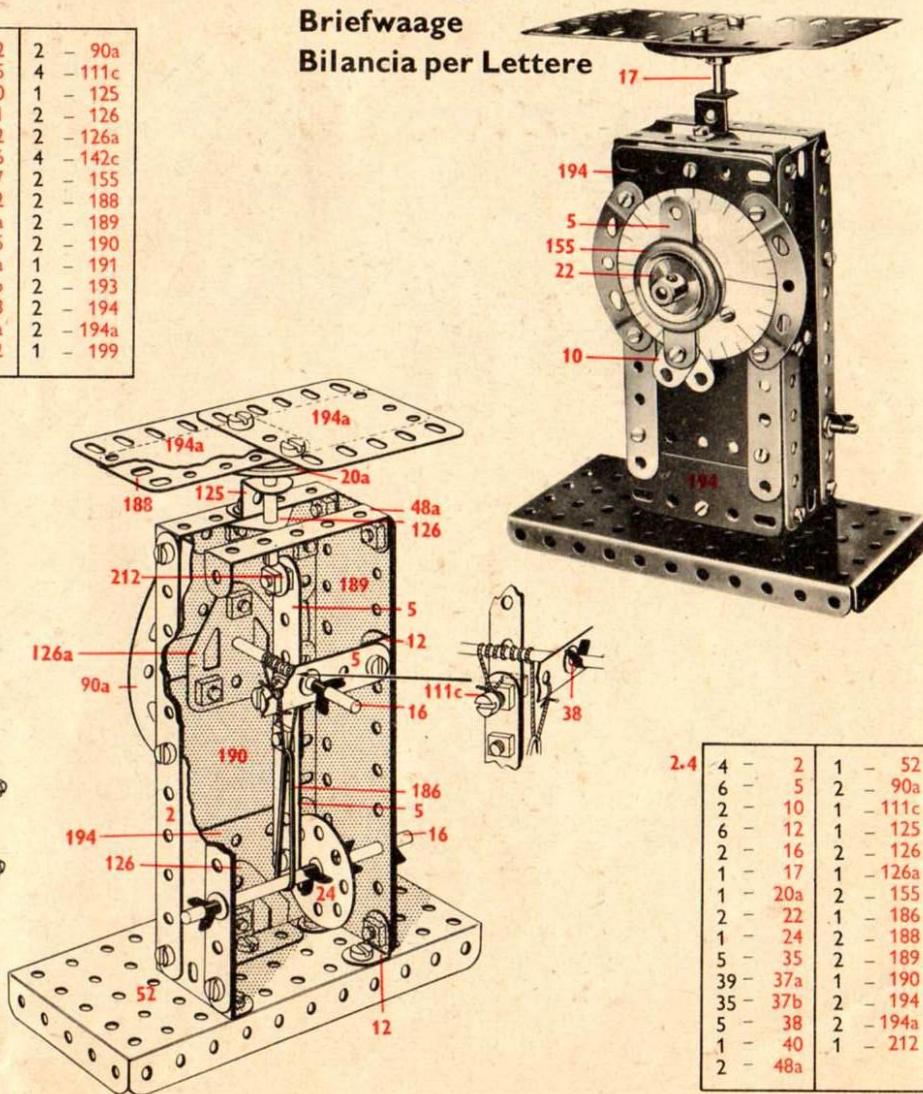


## 2.4 Letter Balance/Pèse-lettres

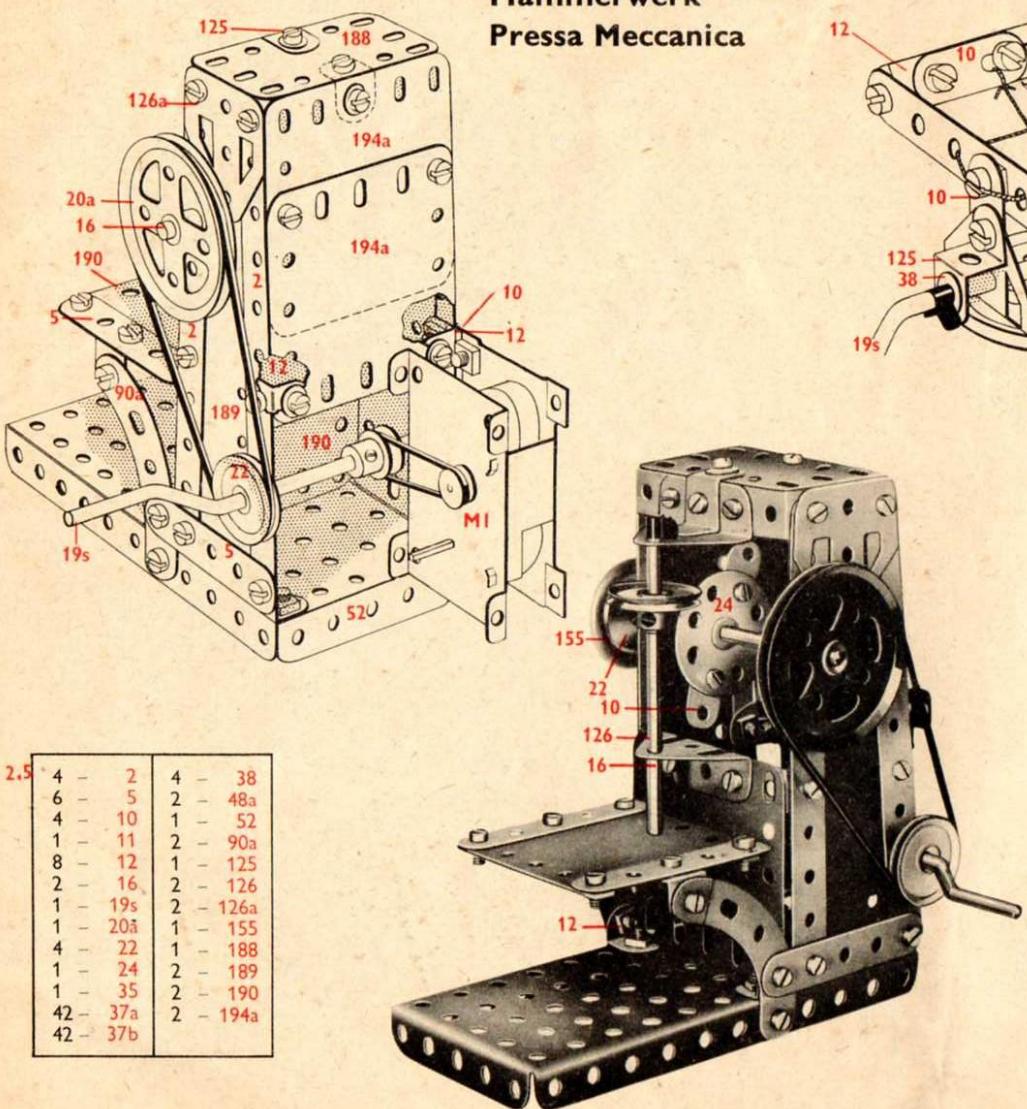
Brievenweger

## Briefwaage

## Bilancia per Lettere

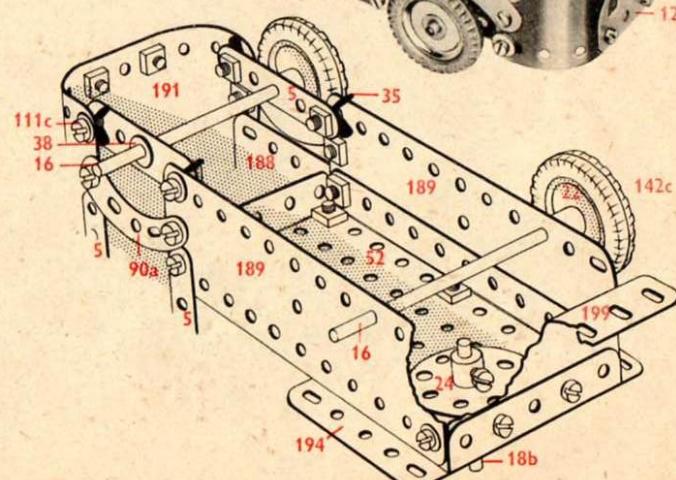
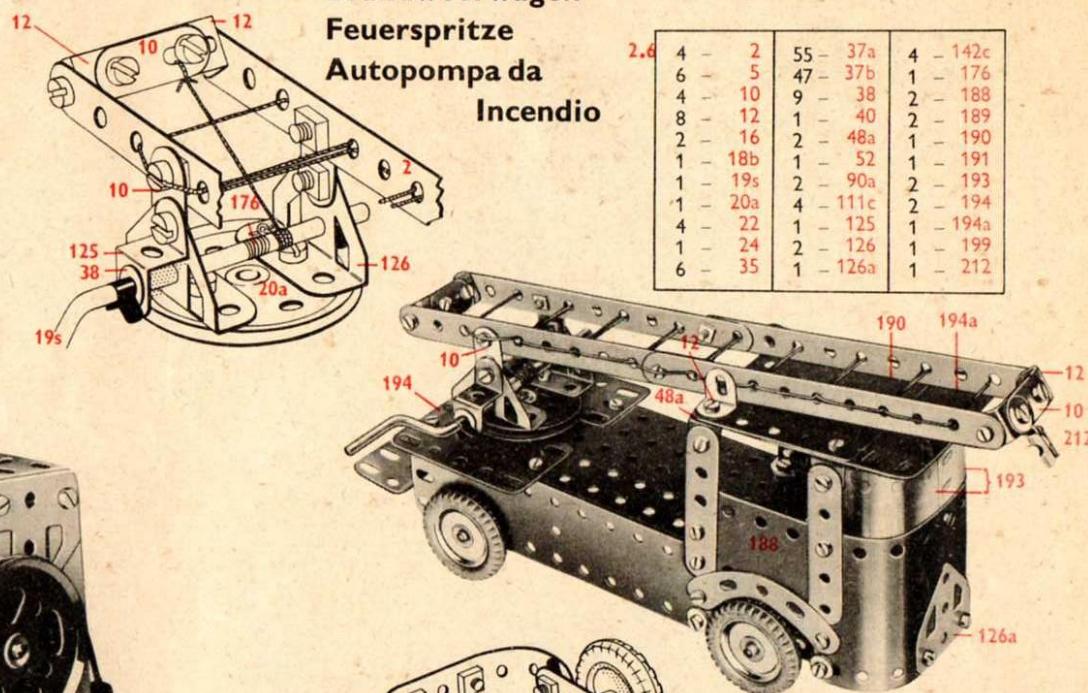


2.4	4	-	2	1	-	52
	6	-	5	2	-	90a
	2	-	10	1	-	111c
	6	-	12	1	-	125
	2	-	16	2	-	126
	1	-	17	1	-	126a
	1	-	20a	2	-	155
	2	-	22	.1	-	186
	1	-	24	2	-	188
	5	-	35	2	-	189
	39	-	37a	1	-	190
	35	-	37b	2	-	194
	5	-	38	2	-	194a
	1	-	40	1	-	212
	2	-	48a			



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	-	19a	2	-	126a
1	-	20a	1	-	155
4	-	22	1	-	188
1	-	24	2	-	189
1	-	35	2	-	190
42	-	37a	2	-	194a
42	-	37b			

<b>2.6</b>	<b>Fire Escape/Voiture-échelle de pompiers</b>
<b>Brandweerwagen</b>	
<b>Feuerspritze</b>	
<b>Autopompa da</b>	
<b>Incendio</b>	
<b>2.6</b>	
4 -	2
6 -	5
4 -	10
8 -	12
55 -	37a
47 -	37b
9 -	38
1 -	40
4 -	142c
1 -	176
2 -	188
2 -	189



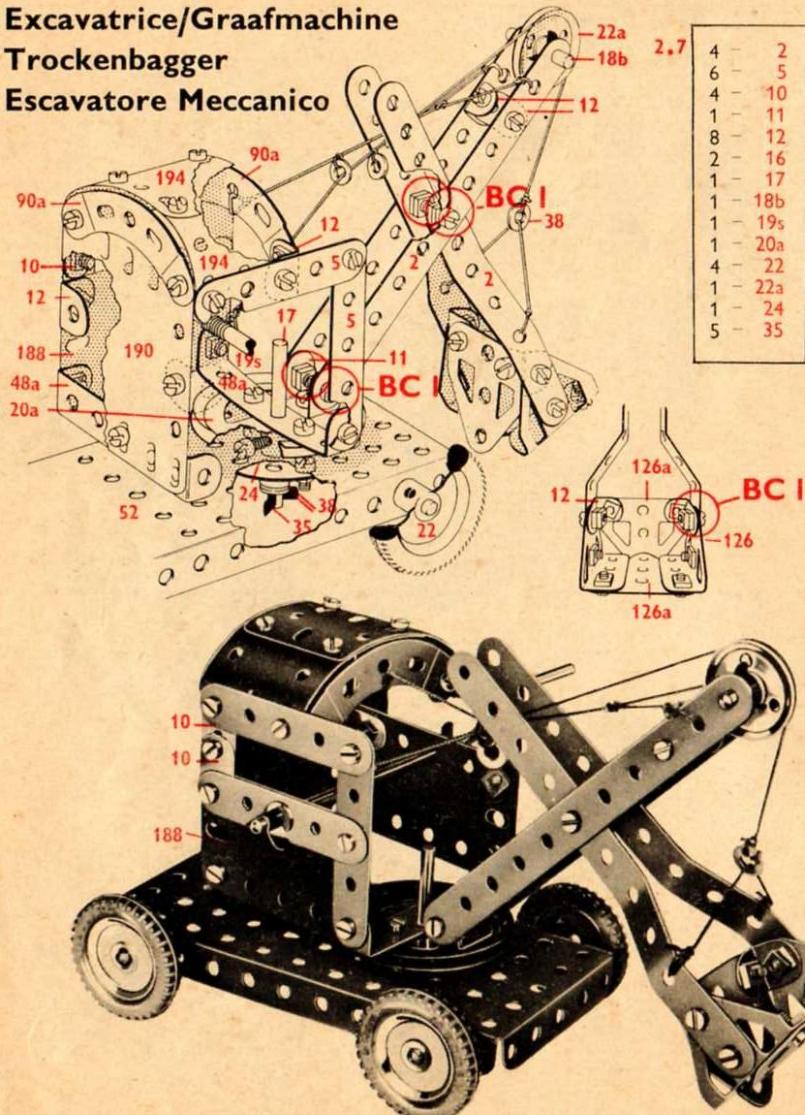
2.6	4 -	2	55 -	37a	4 -	142c
	6 -	5	47 -	37b	1 -	176
	4 -	10	9 -	38	2 -	188
	8 -	12	1 -	40	2 -	189
	2 -	16	2 -	48a	1 -	190
	1 -	18b	1 -	52	1 -	191
	1 -	19s	2 -	90a	2 -	193
	1 -	20a	4 -	111c	2 -	194
	4 -	22	1 -	125	1 -	194a
	1 -	24	2 -	126	1 -	199
	6 -	35	1 -	126a	1 -	212

## 2.7 Mechanical Excavator

## **Excavatrice/Graafmachine**

## Trockenbagger

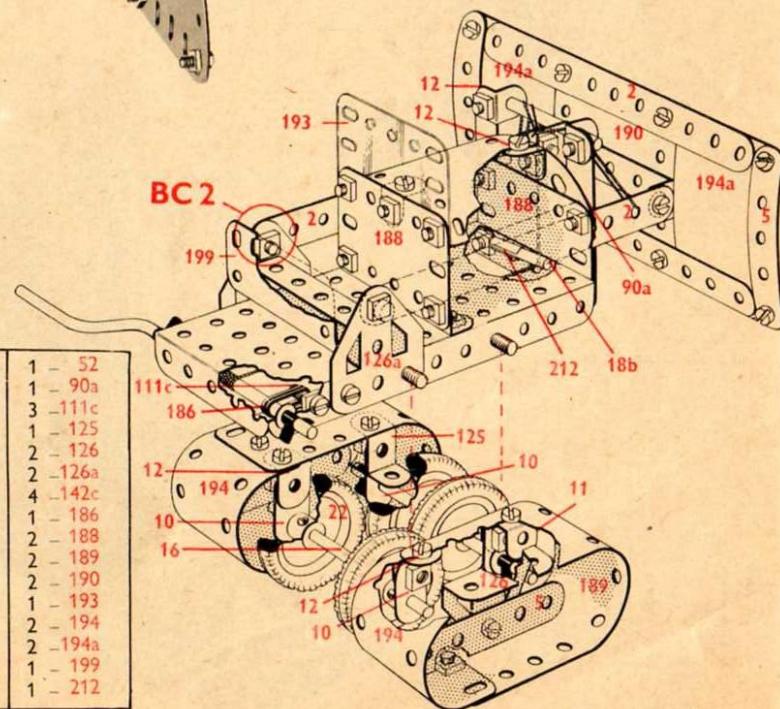
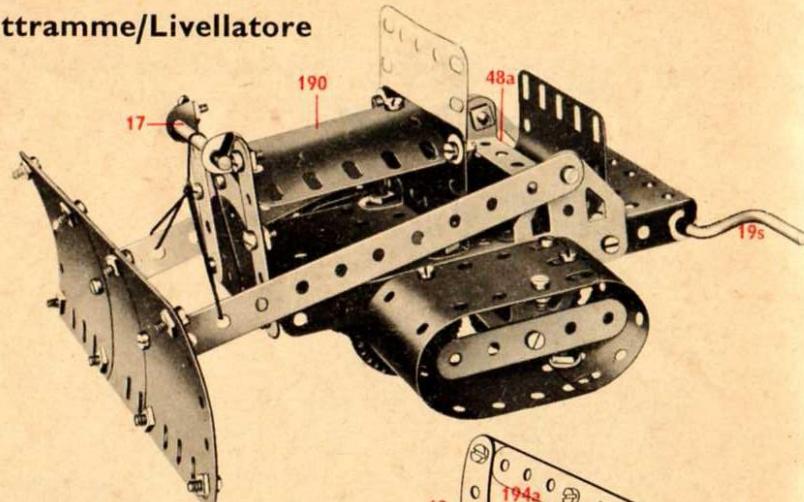
## **Escavatore Meccanico**



2.7	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**

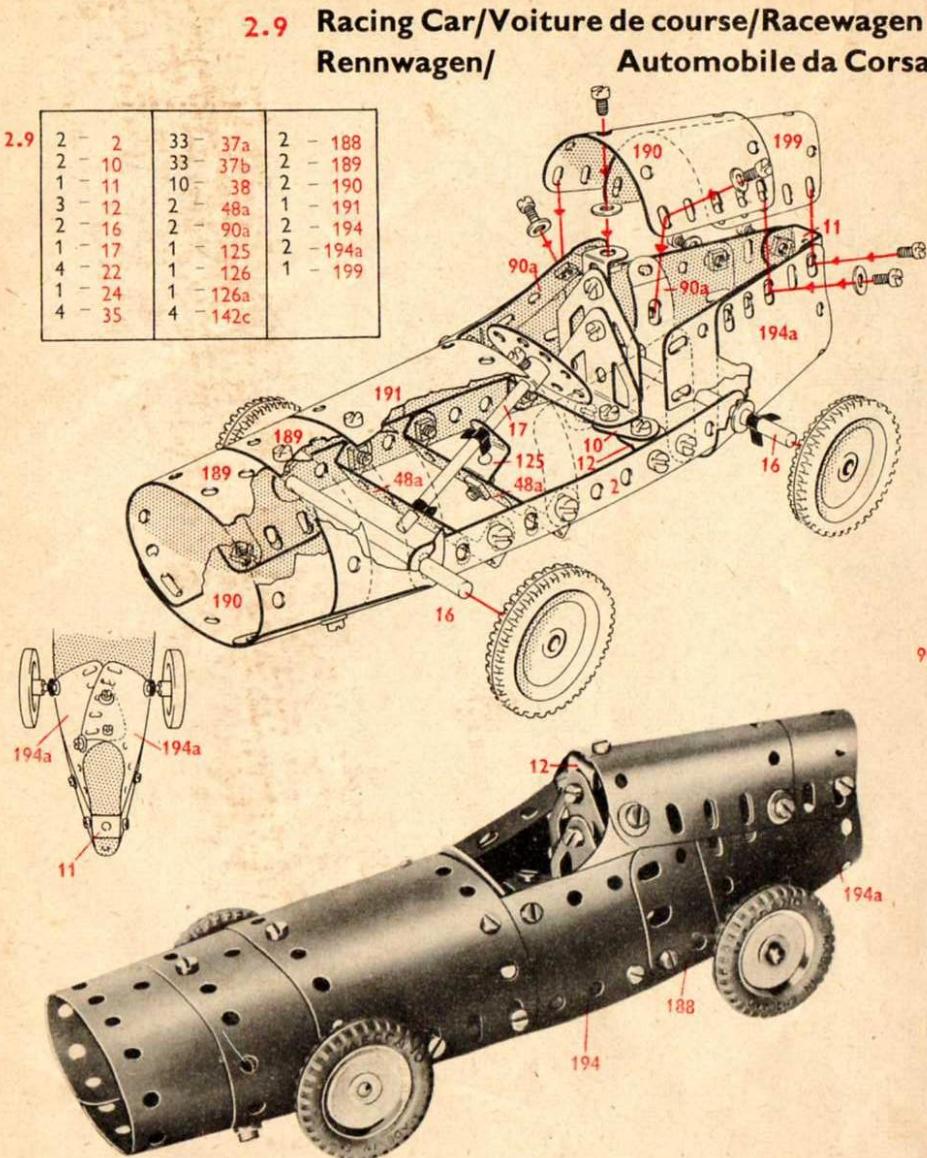


2.8	4 - 2	1 - 52
	6 - 5	1 - 90a
	4 - 10	3 - 111c
	1 - 11	1 - 125
	8 - 12	2 - 126
	2 - 16	2 - 126a
	1 - 17	4 - 142c
	1 - 18b	1 - 186
	1 - 19s	2 - 188
	4 - 22	2 - 189
	6 - 35	2 - 190
	50 - 37a	1 - 193
	45 - 37b	2 - 194
	10 - 38	2 - 194a
	1 - 40	1 - 199
	2 - 48a	1 - 212

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

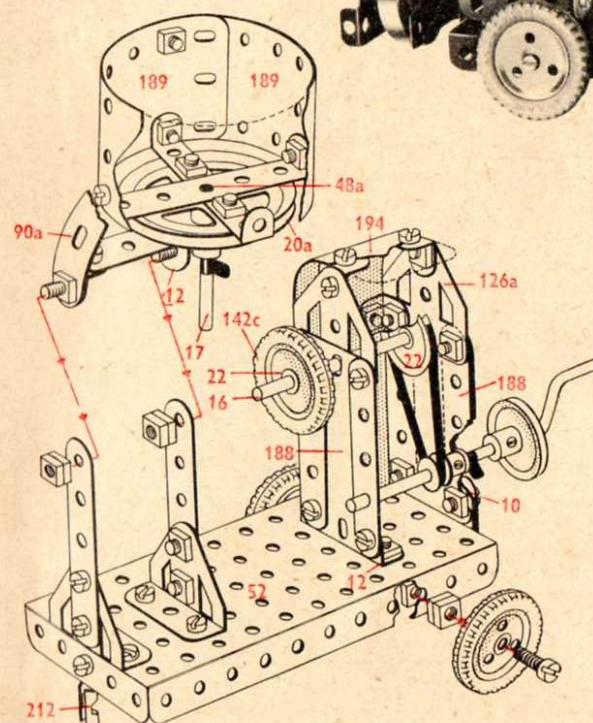
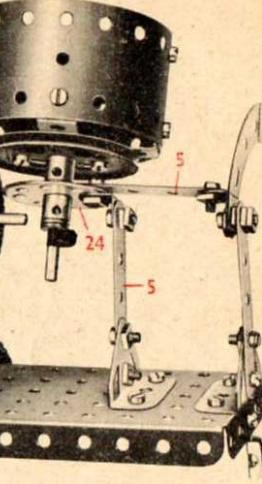
2.9

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

2.10



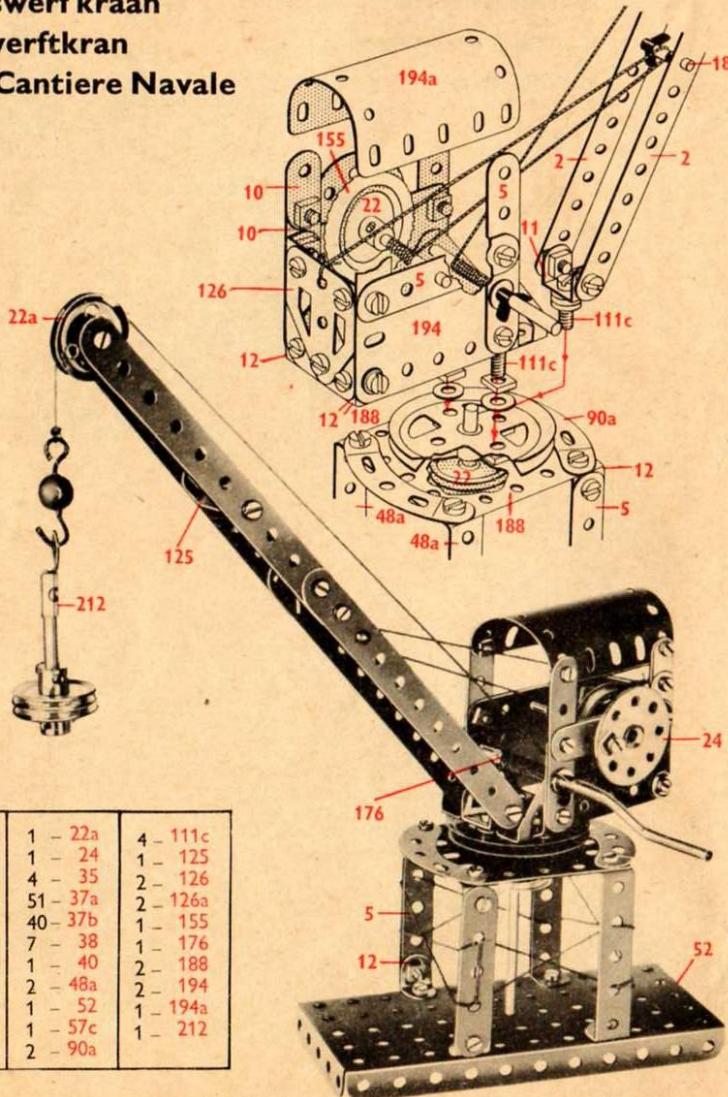
6 - 5	12 - 38
2 - 10	2 - 48a
8 - 12	1 - 52
1 - 16	1 - 90a
1 - 17	3 - 111c
1 - 19s	2 - 126
1 - 20a	2 - 126a
3 - 22	3 - 142c
2 - 22a	1 - 186
1 - 24	2 - 188
3 - 35	2 - 189
46 - 37a	2 - 194
36 - 37b	1 - 212

## 2.11 Shipyard Crane/Grue de chantier naval

## Scheepswerf kraan

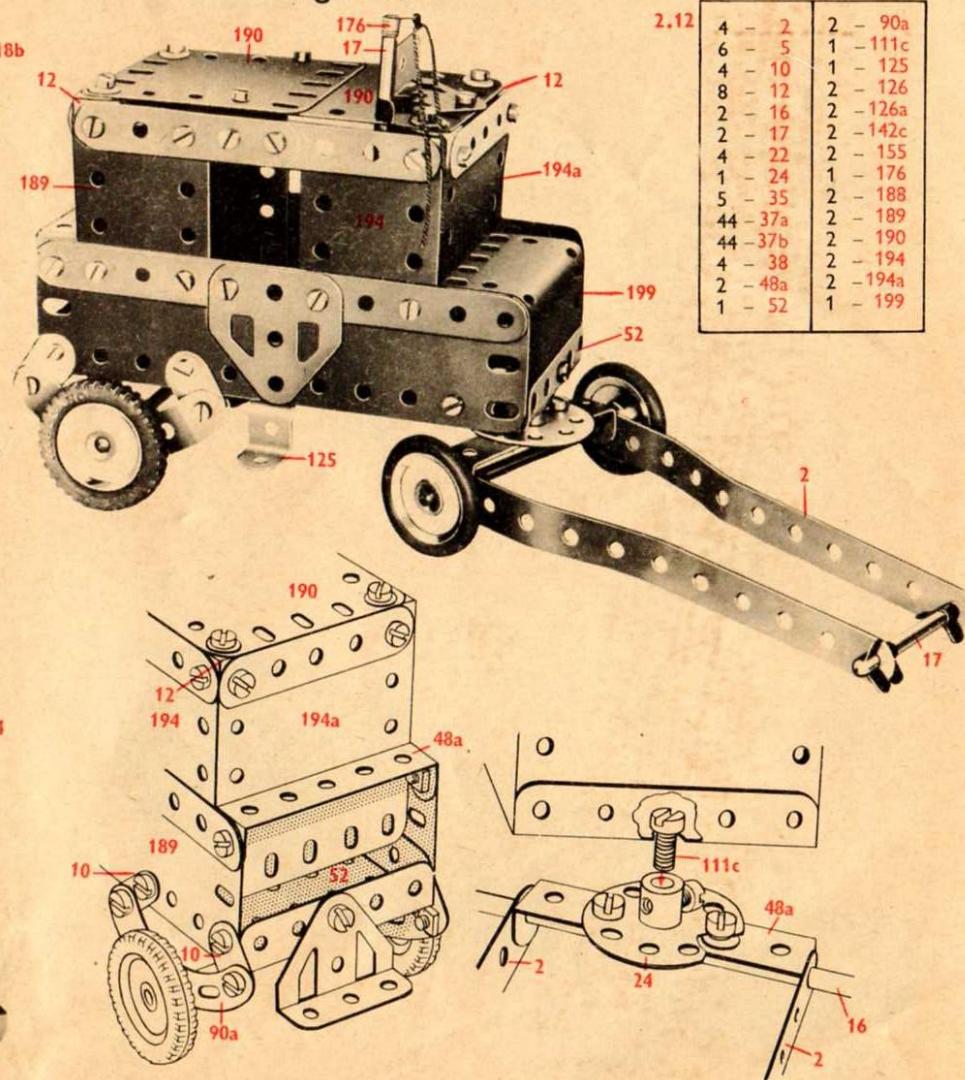
## Schiffswerftkran

## **Gru da Cantiere Navale**

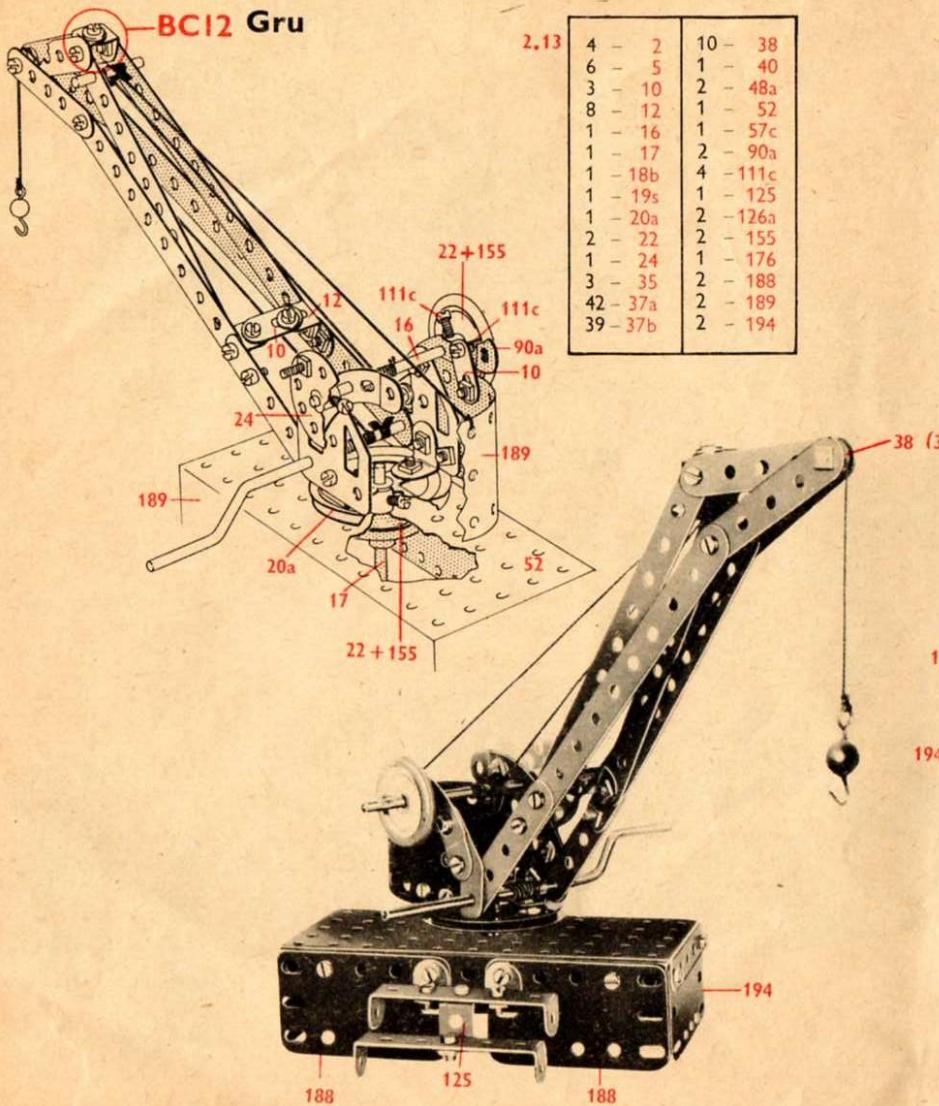


<b>2.11</b>	<b>4 - 2</b>	<b>1 - 22a</b>	<b>4 - 111c</b>
	<b>6 - 5</b>	<b>1 - 24</b>	<b>1 - 125</b>
	<b>4 - 10</b>	<b>4 - 35</b>	<b>2 - 126</b>
	<b>1 - 11</b>	<b>51 - 37a</b>	<b>2 - 126a</b>
	<b>8 - 12</b>	<b>40 - 37b</b>	<b>1 - 155</b>
	<b>1 - 16</b>	<b>7 - 38</b>	<b>1 - 176</b>
	<b>2 - 17</b>	<b>1 - 40</b>	<b>2 - 188</b>
	<b>1 - 18b</b>	<b>2 - 48a</b>	<b>2 - 194</b>
	<b>1 - 19s</b>	<b>1 - 52</b>	<b>1 - 194a</b>
	<b>1 - 20a</b>	<b>1 - 57c</b>	<b>1 - 212</b>
	<b>4 - 22</b>	<b>2 - 90a</b>	

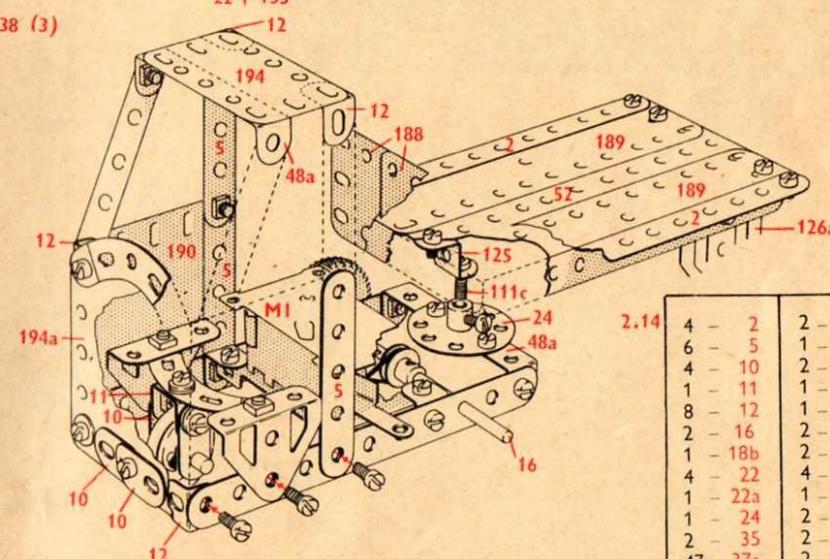
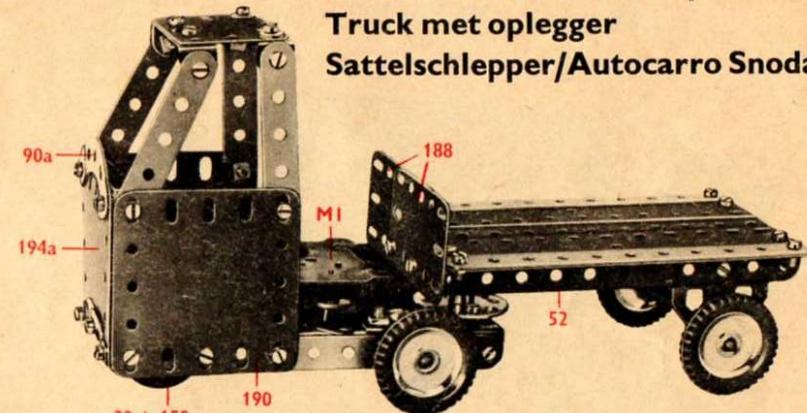
## **2.12 Stage Coach/Diligence/Postkoets/Postkutsche/ Diligenza**



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

**2.13 Goods Yard Crane/Grue de quai/Ladingkraan****Güterbahnhofskran****Gru**

2.13	4 -	2	10 -	38
	6 -	5	1 -	40
	3 -	10	2 -	48a
	8 -	12	1 -	52
	1 -	16	1 -	57c
	1 -	17	2 -	90a
	1 -	18b	4 -	111c
	1 -	19s	1 -	125
	1 -	20a	2 -	126a
	2 -	22	2 -	155
	1 -	24	1 -	176
	3 -	35	2 -	188
	42 -	37a	2 -	189
	39 -	37b	2 -	194

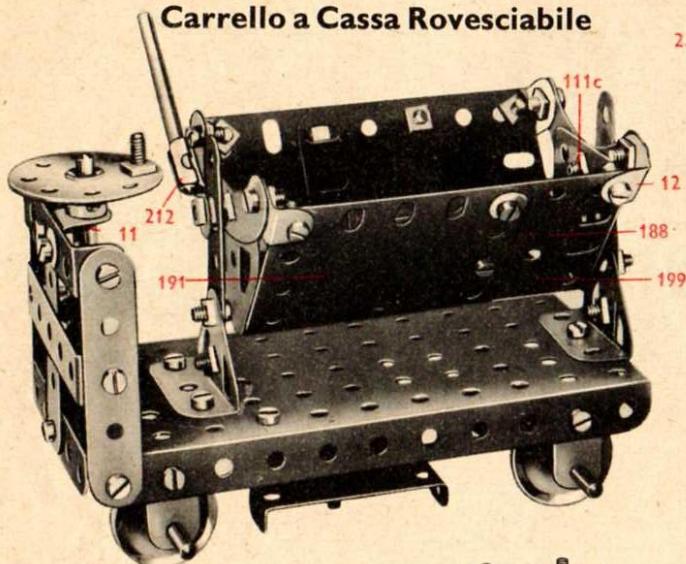
**2.14 Articulated Lorry****Tracteur et semi-remorque****Truck met oplegger****Sattelschlepper/Autocarro Snodato**

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

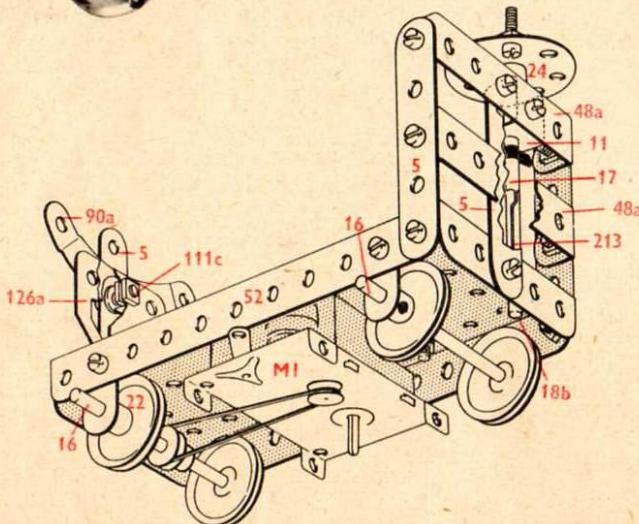
Kipwagen/Kippkarren

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

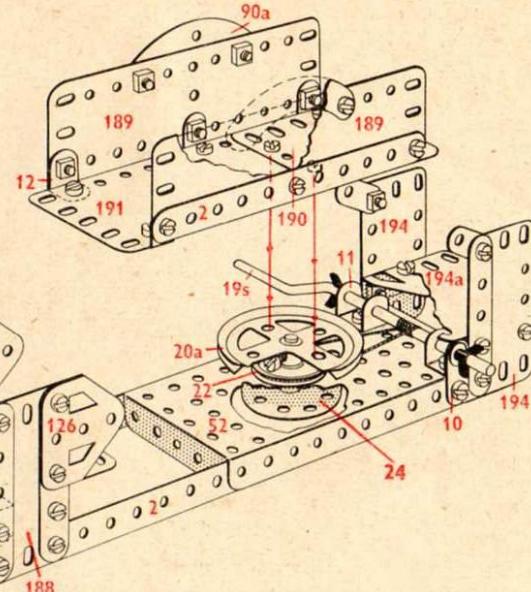


## 2.16 Swing Bridge/Pont tournant/Draaibrug

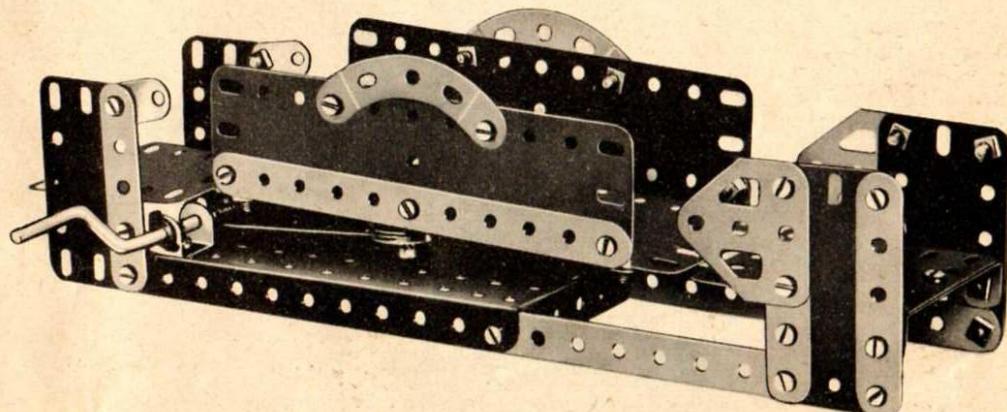
Drehbrücke

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

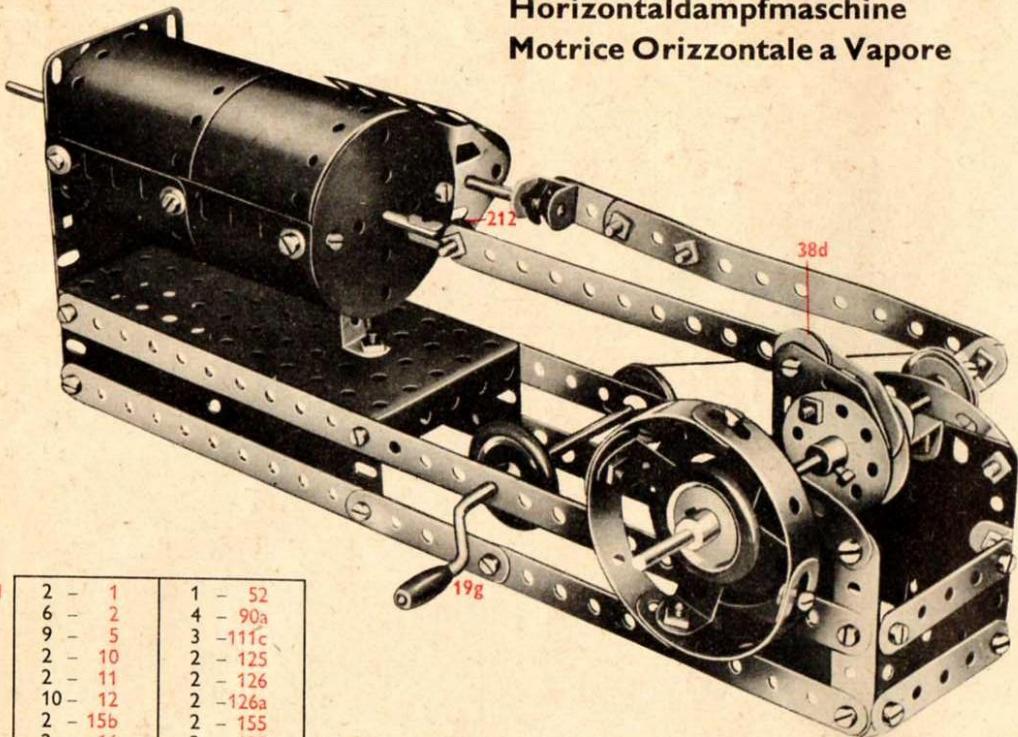


### 3.1 Horizontal Steam Engine/Machine à vapeur horizontale

Horizontale stoommachine

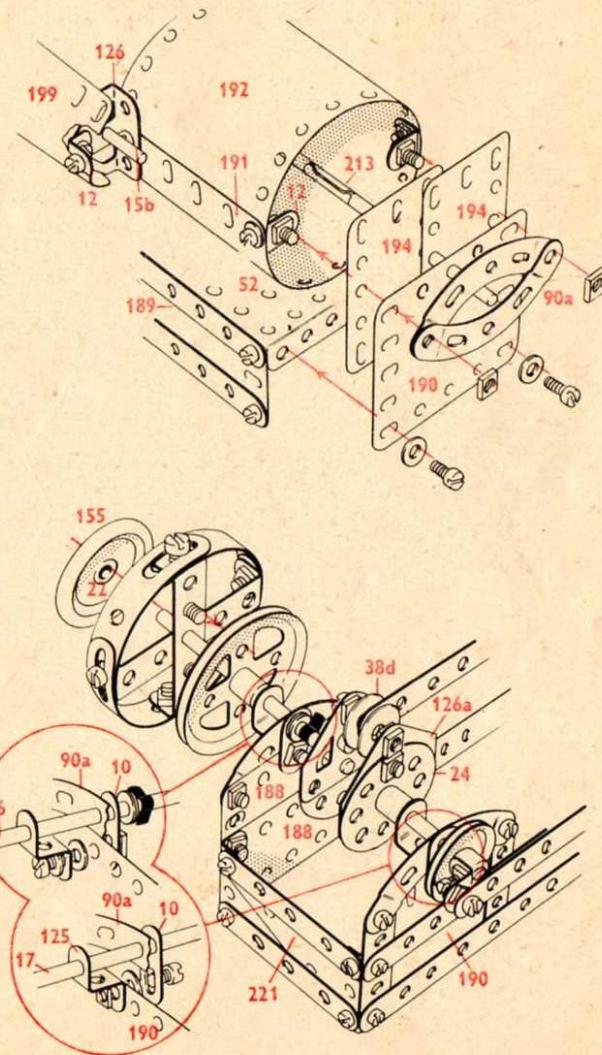
Horizontal dampfmaschine

Motrice Orizzontale a Vapore

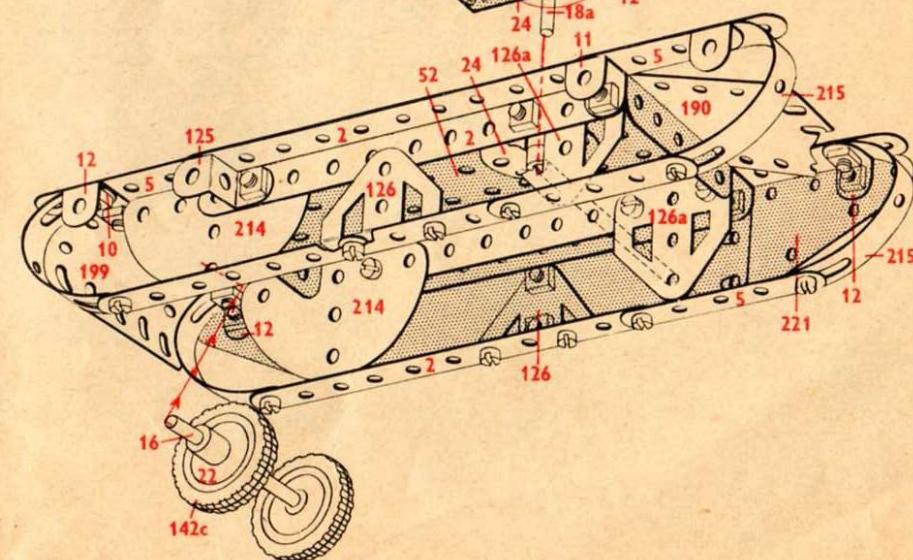
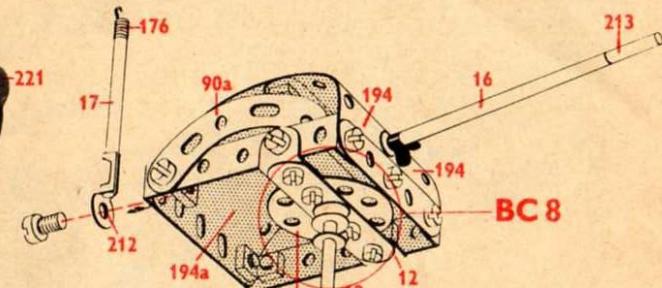
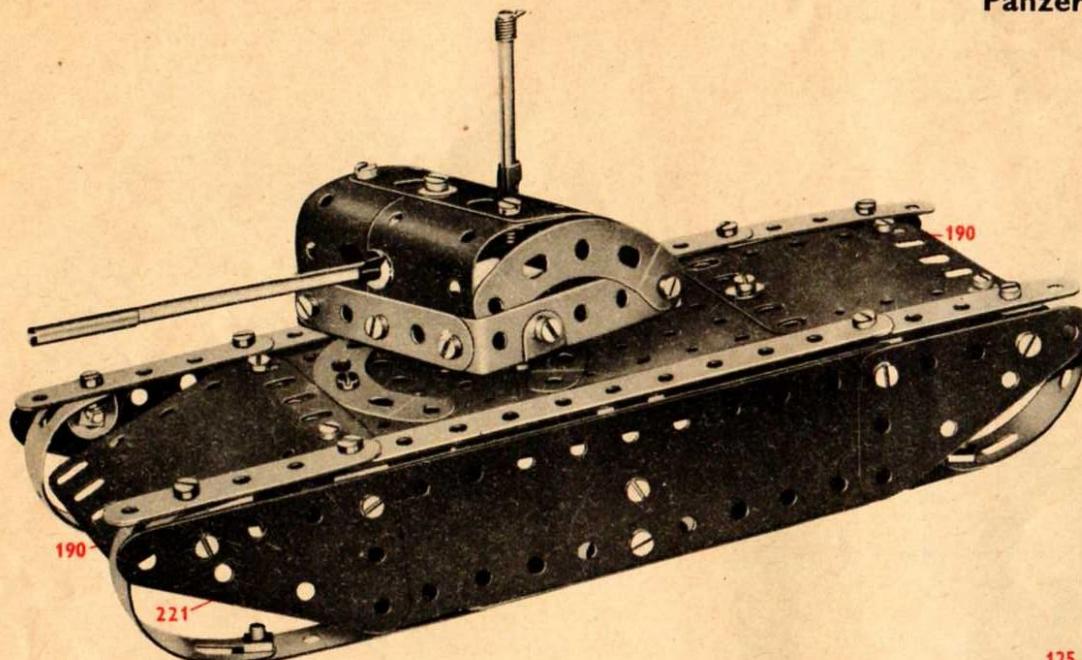


3.1

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		

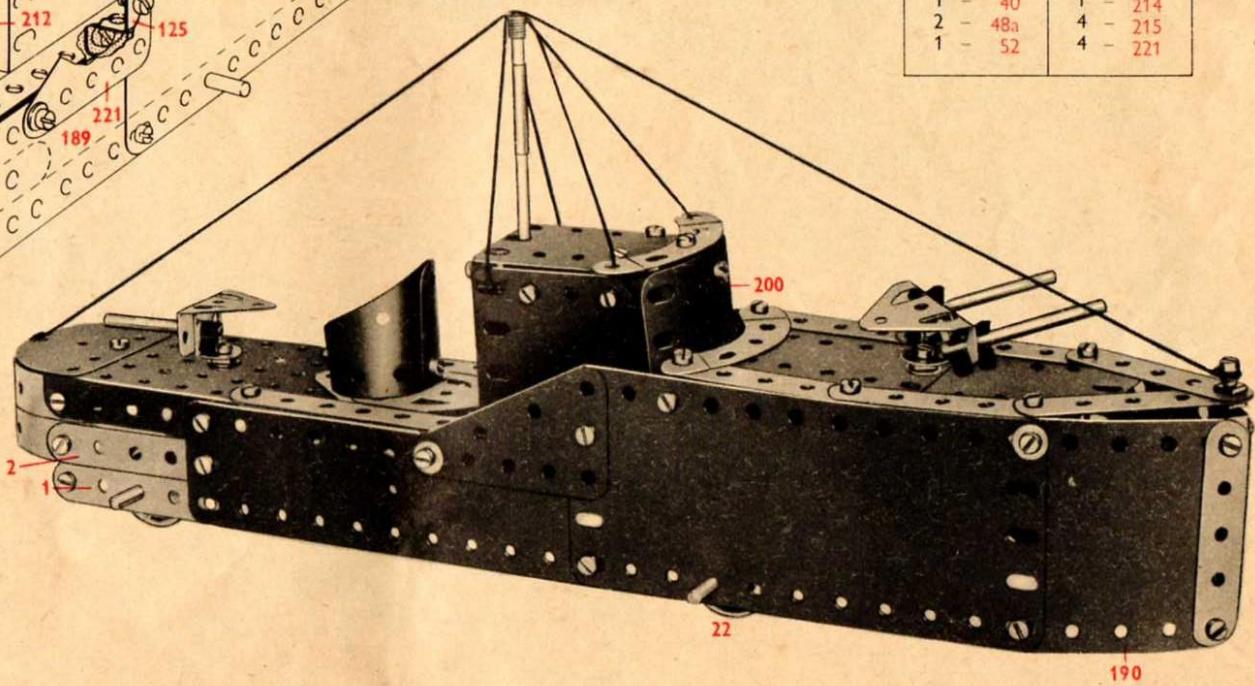
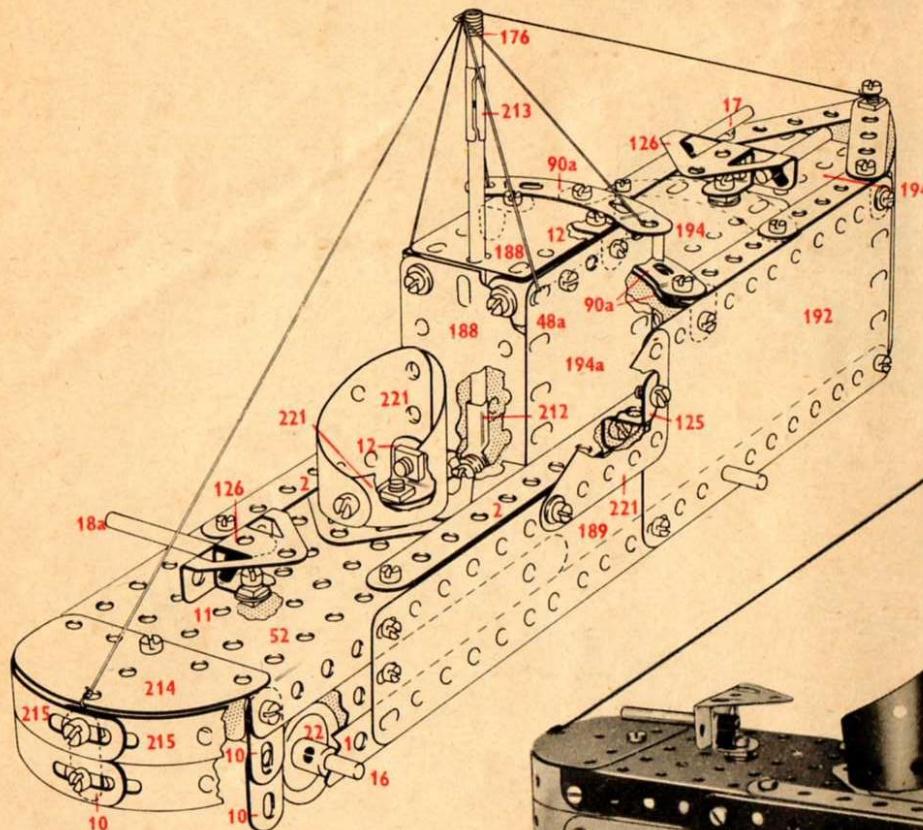


### **3.2 Tank/Char de combat Panzer/Carro Armato**



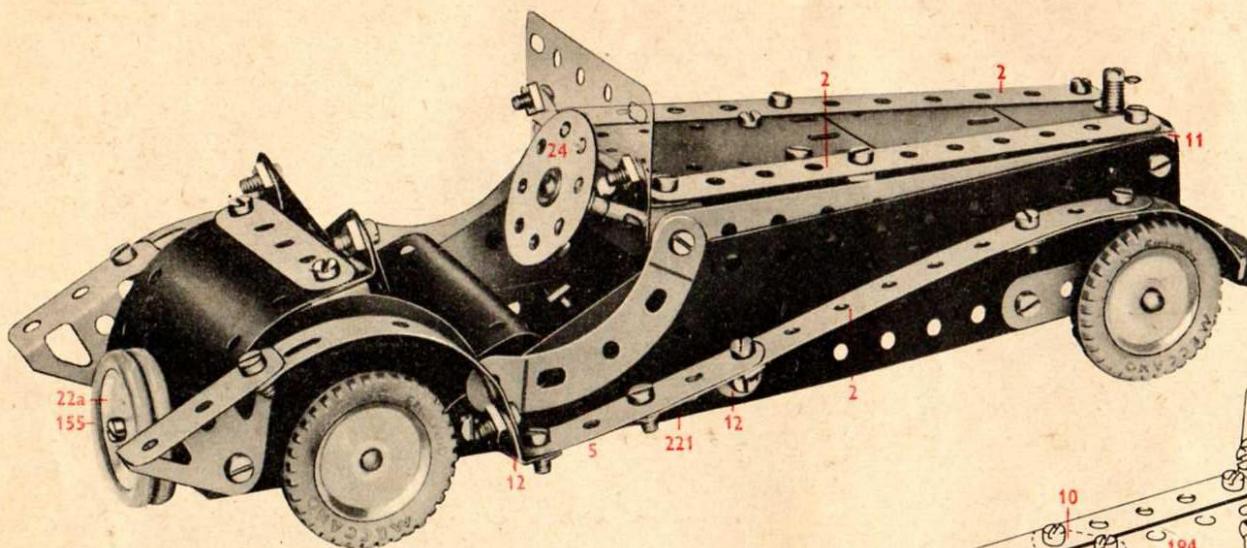
<b>3.2</b>	6 - 2	59 - 37a	2 - 189
9 -	5	56 - 37b	2 - 190
3 -	10	8 - 38	2 - 194
2 -	11	2 - 48a	1 - 194a
8 -	12	1 - 52	1 - 199
3 -	16	4 - 90a	1 - 212
1 -	17	3 - 111c	1 - 213
1 -	18a	2 - 125	2 - 214
4 -	22	2 - 126	4 - 215
1 -	23	2 - 126a	4 - 221
2 -	24	4 - 142c	
2 -	35	1 - 176	

**3.3 Gun Boat/Cannonnière  
Kanonneerboot  
Kanonnenboot  
Imbarcazione da Guerra**

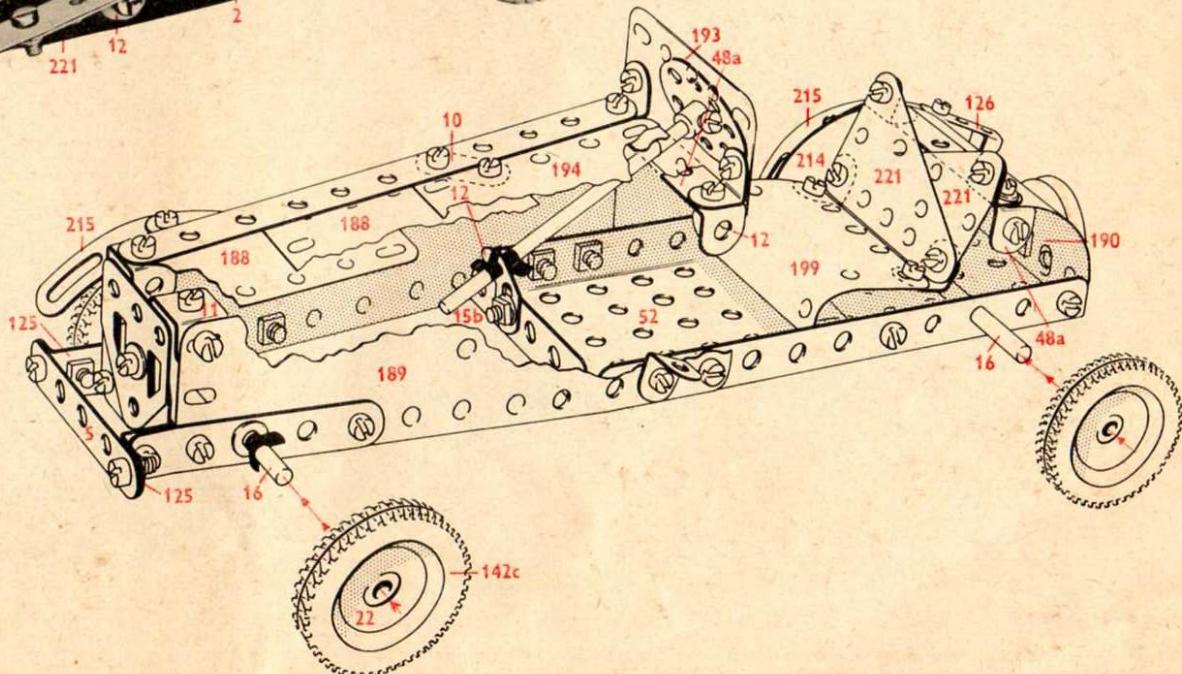


3.3	2	-	1	4	-	90a
	4	-	2	3	-	111c
	8	-	5	2	-	125
	5	-	10	2	-	126
	2	-	11	2	-	126a
	10	-	12	1	-	176
	3	-	16	2	-	188
	2	-	17	2	-	189
	1	-	18a	2	-	190
	1	-	18b	2	-	192
	4	-	22	2	-	194
	6	-	35	2	-	194a
	60	-	37a	1	-	200
	54	-	37b	1	-	212
	10	-	38	1	-	213
	1	-	40	1	-	214
	2	-	48a	4	-	215
	1	-	52	4	-	221

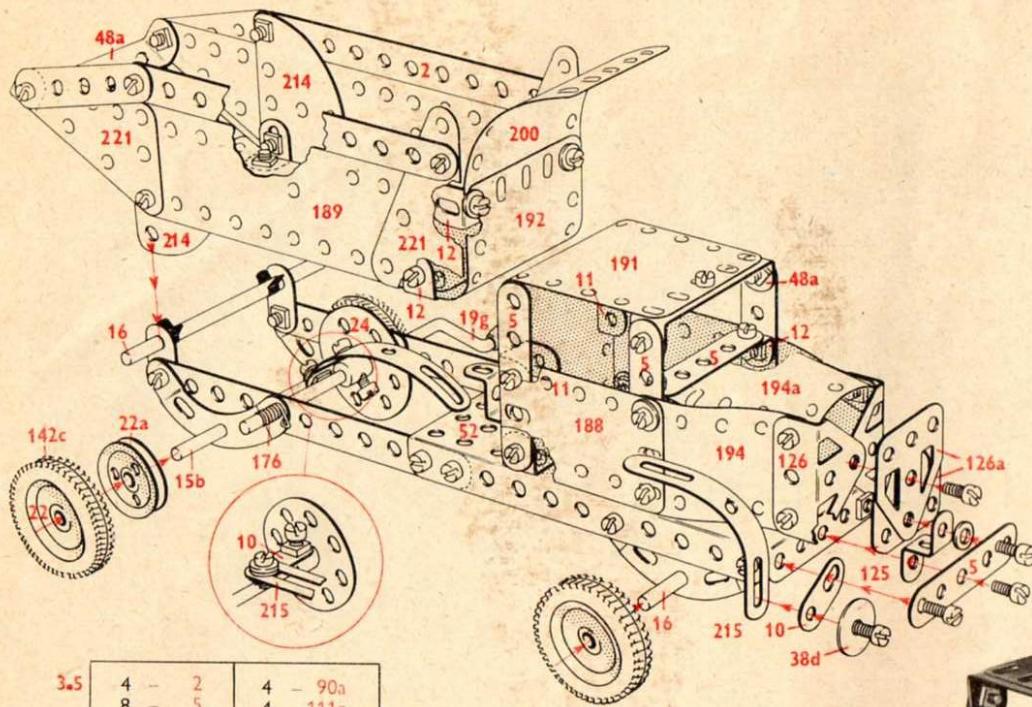
### **3.4 Sports Car/Voiture sport/Sportauto Sportwagen/Autovettura Sport**



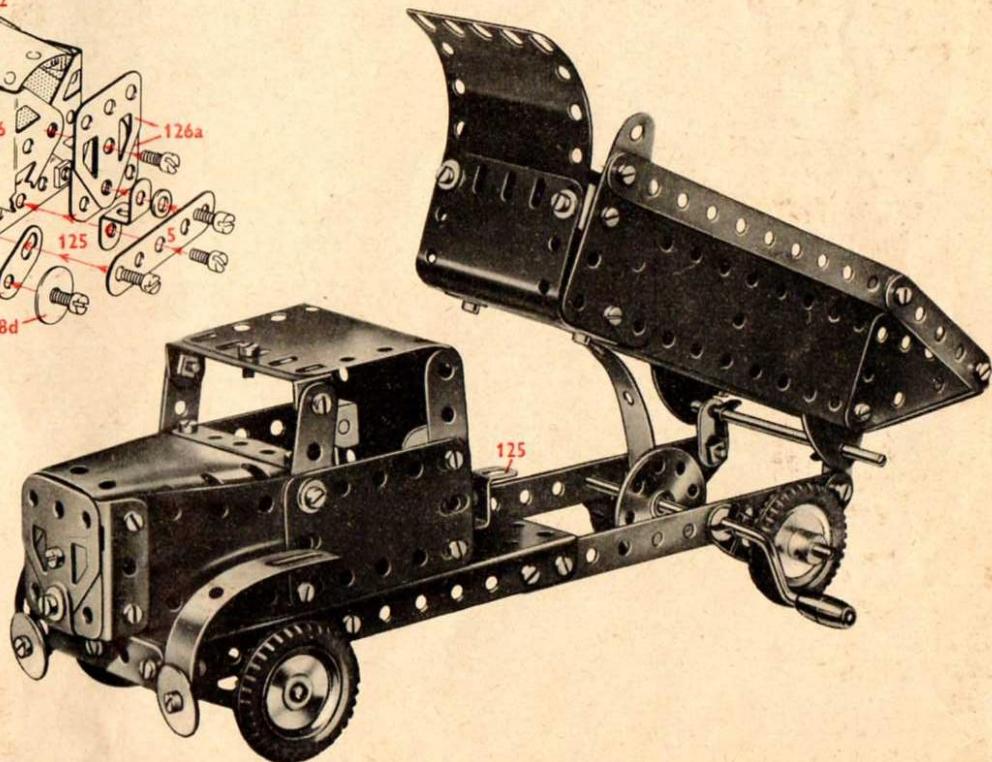
3.4	6 -	2	4 -	111c
	6 -	5	2 -	125
	3 -	10	2 -	126
	2 -	11	2 -	126a
	10 -	12	4 -	142c
	1 -	15b	2 -	155
	2 -	16	1 -	176
	4 -	22	2 -	188
	2 -	22a	2 -	189
	1 -	24	1 -	193
	4 -	35	1 -	194
	60 -	37a	1 -	199
	56 -	37b	1 -	200
	5 -	38	2 -	214
	2 -	48a	4 -	215
	1 -	52	4 -	221
	2 -	90a		



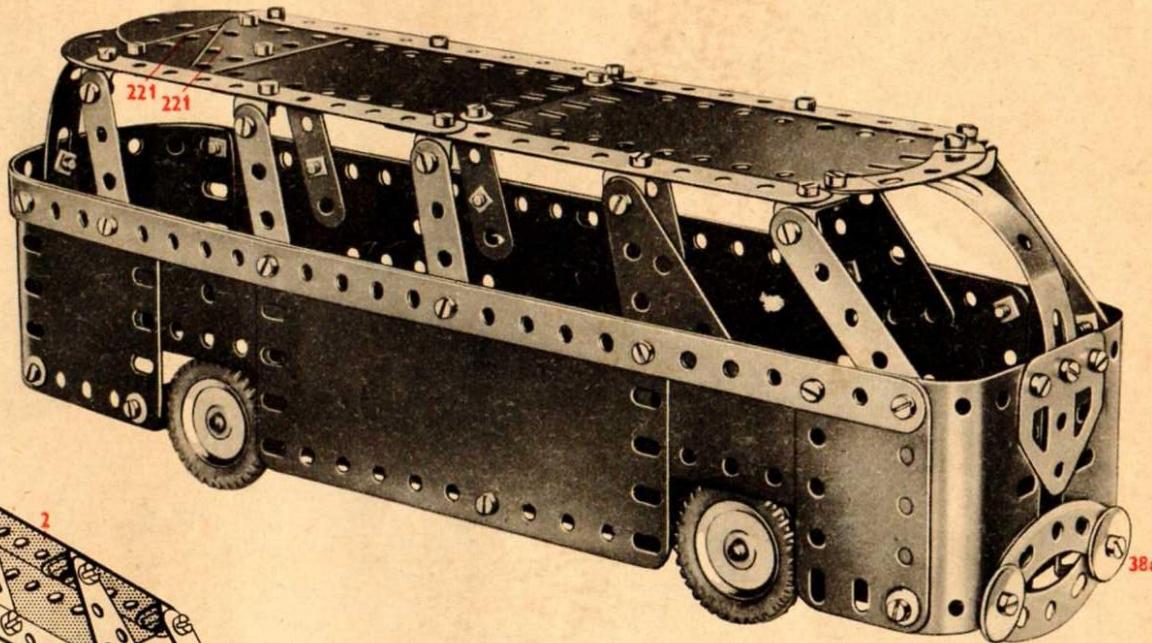
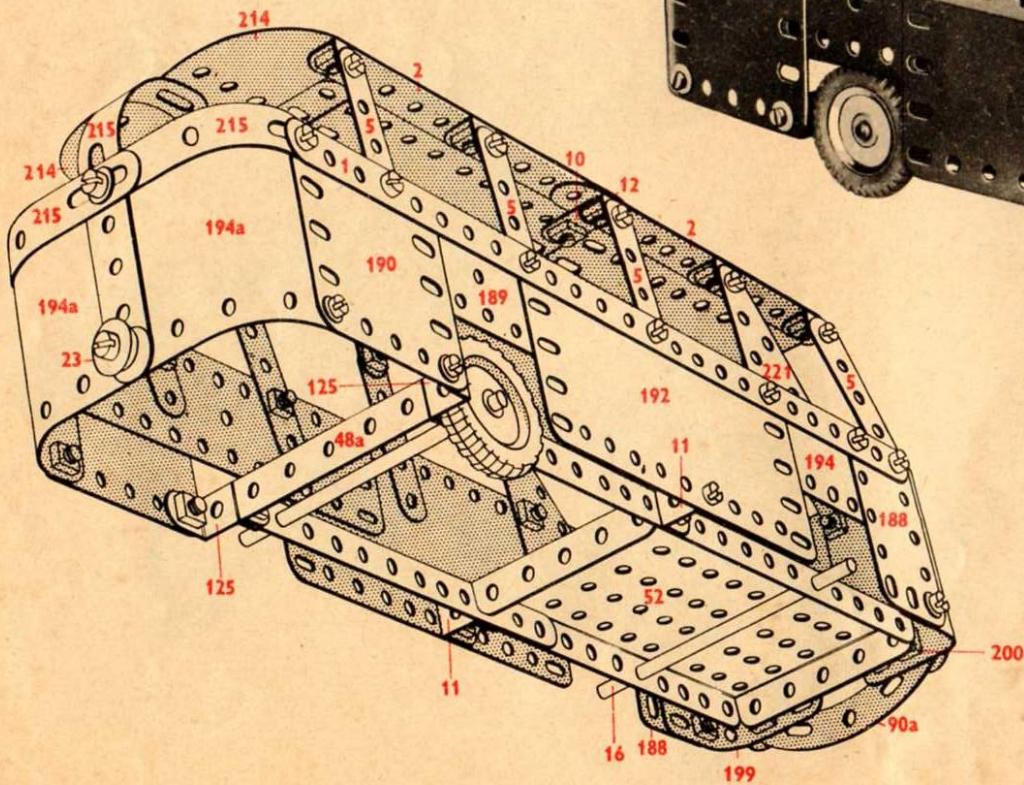
**3.5 Dumper Truck**  
**Camion à benne basculante**  
**Kipauto**  
**Kippwagen**  
**Autocarro a Cassa Ribaltabile**



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

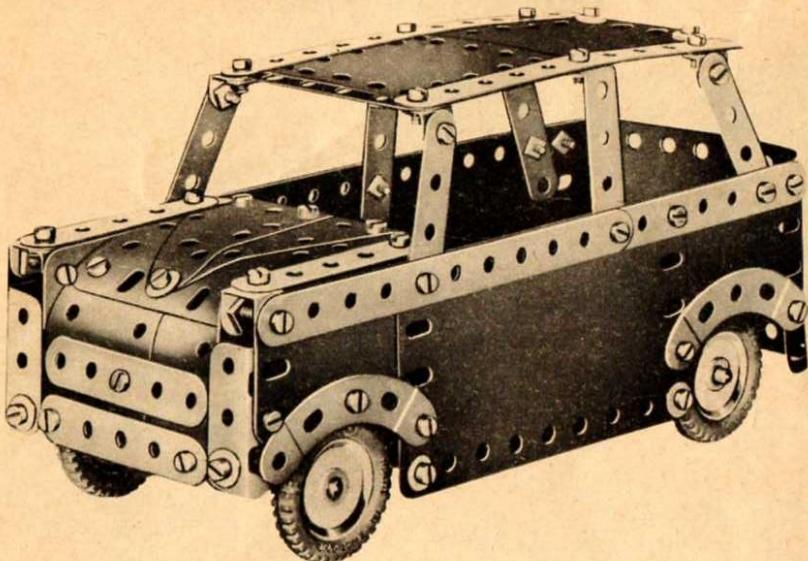


**3.6 Observation Coach**  
**Autocar grand tourisme**  
**Uitzicht autobus**  
**Aussichtswagen**  
**Autobus Belvedere**



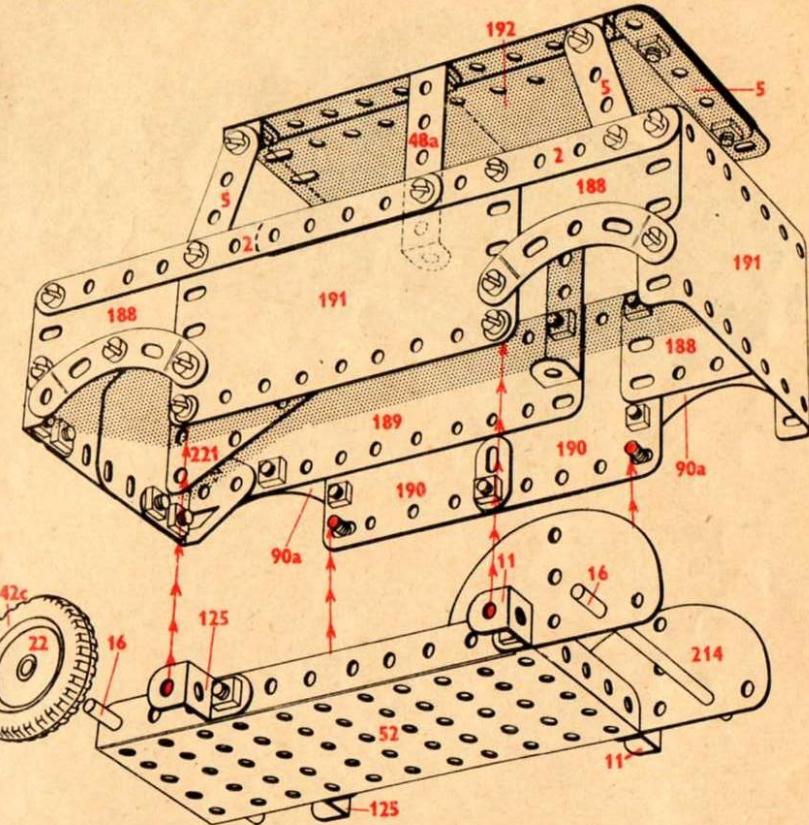
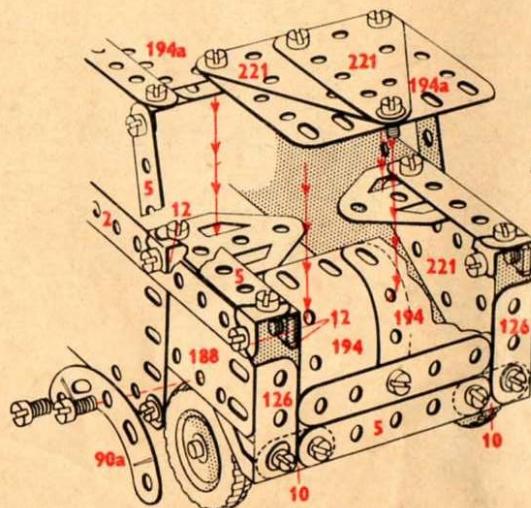
3.6	2 -	1	4 -	111c
	6 -	2	2 -	125
	9 -	5	1 -	126a
	4 -	10	4 -	142c
	2 -	11	2 -	188
	10 -	12	2 -	189
	2 -	16	2 -	190
	4 -	22	2 -	191
	1 -	23	2 -	192
	60 -	37a	2 -	194
	56 -	37b	2 -	194a
	10 -	38	1 -	199
	2 -	38d	1 -	200
	1 -	48a	2 -	214
	1 -	52	2 -	215
	3 -	90a	4 -	221

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

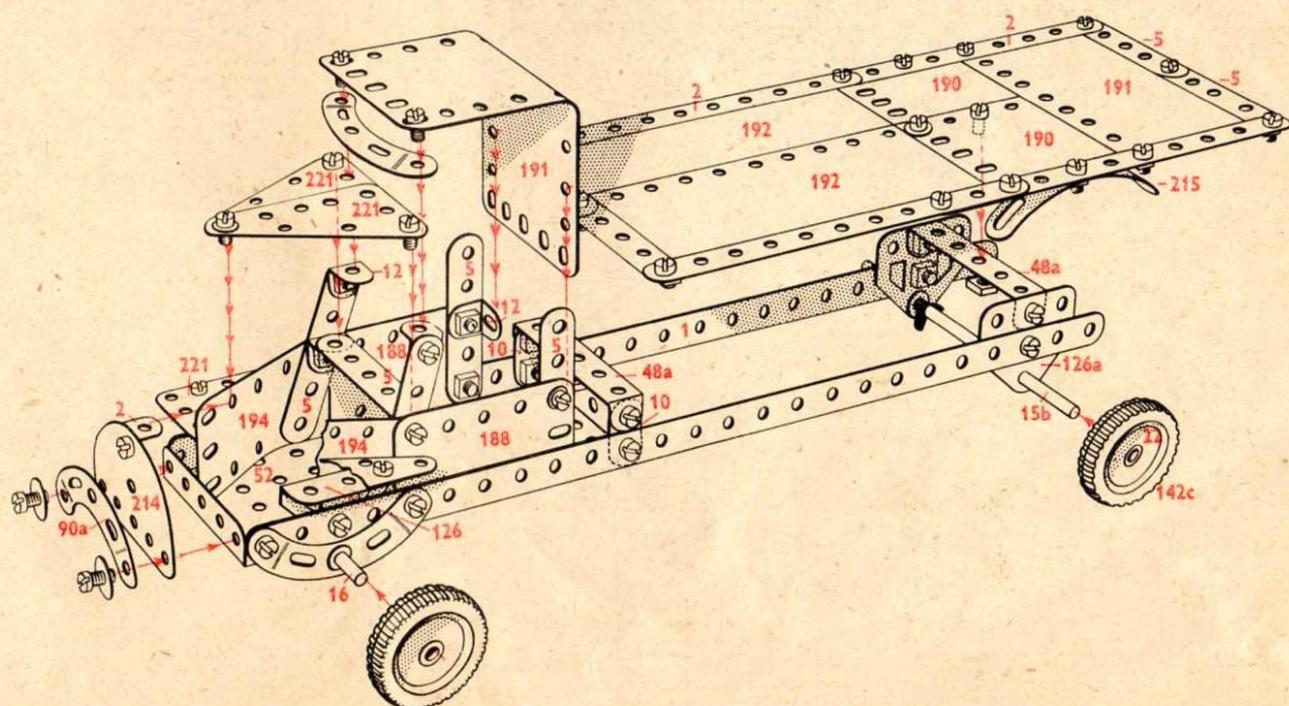
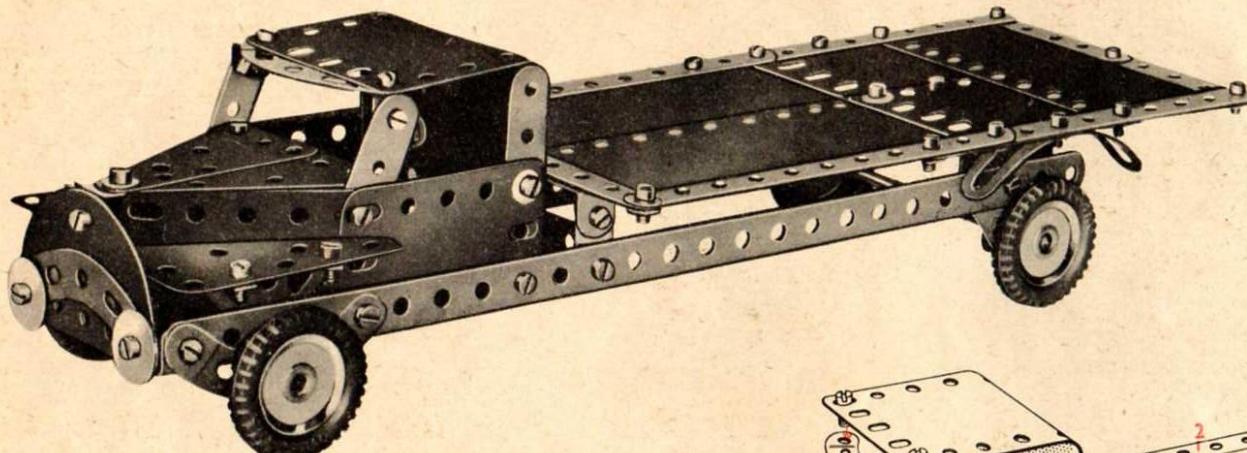


3.7

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		

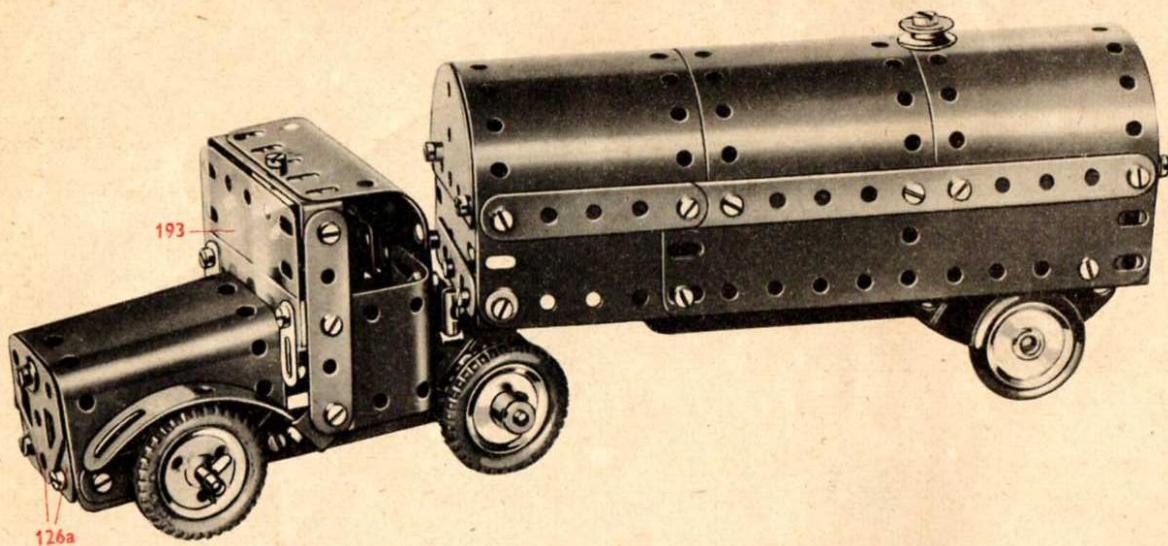


### **3.8 Motor Lorry/Camion plateau/ Motor-lorry Lastkraftwagen/Autocarro**

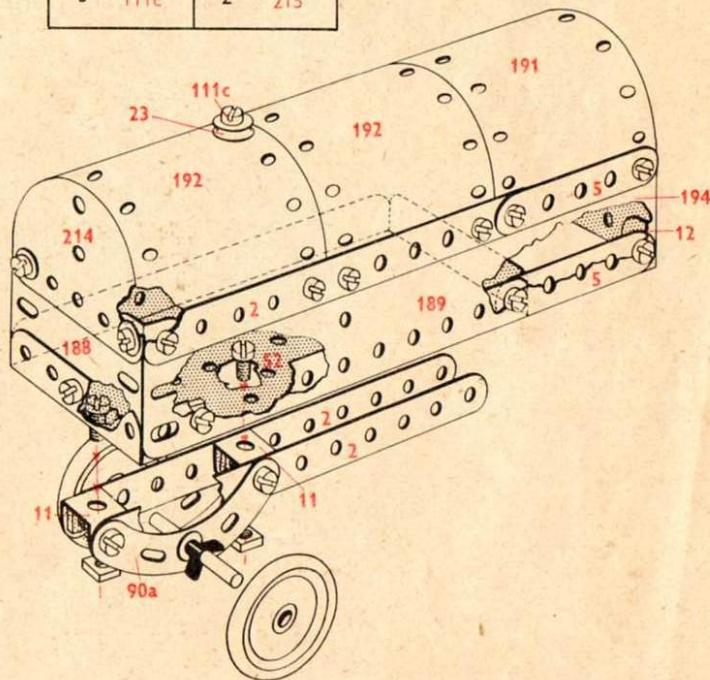
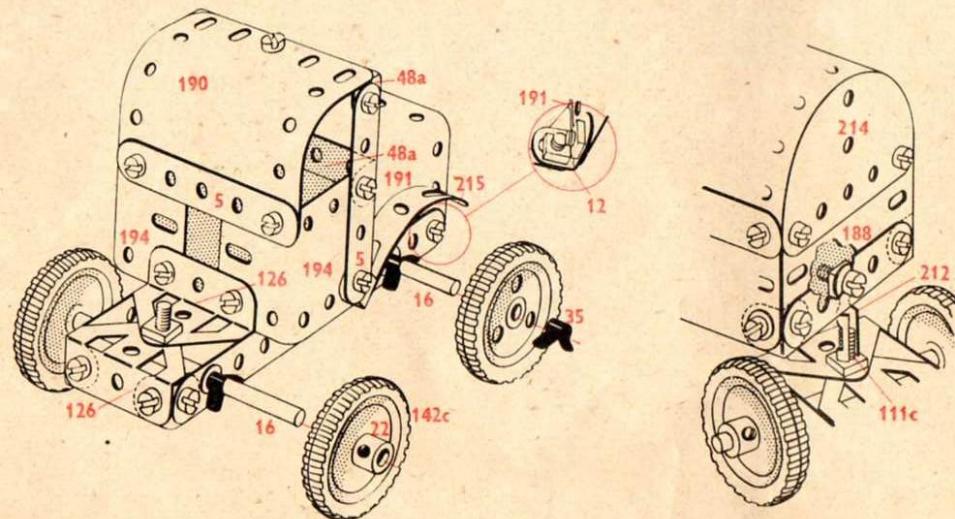


3.8	2 - 1	1 - 52
	4 - 2	4 - 90a
	9 - 5	2 - 126
	2 - 10	2 - 126a
	7 - 12	4 - 142c
	1 - 15b	2 - 188
	1 - 16	2 - 190
	4 - 22	2 - 191
	2 - 35	2 - 192
	53 - 37a	2 - 194
	53 - 37b	1 - 214
	8 - 38	2 - 215
	2 - 38d	4 - 221
	2 - 48a	

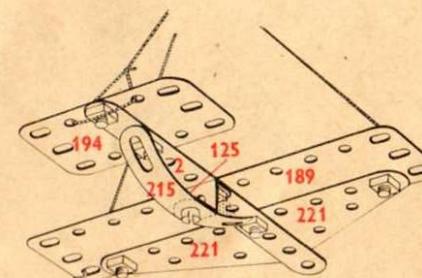
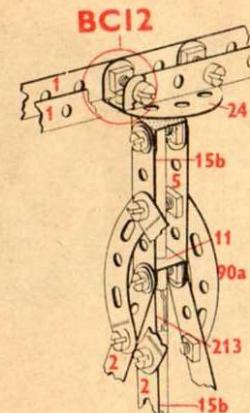
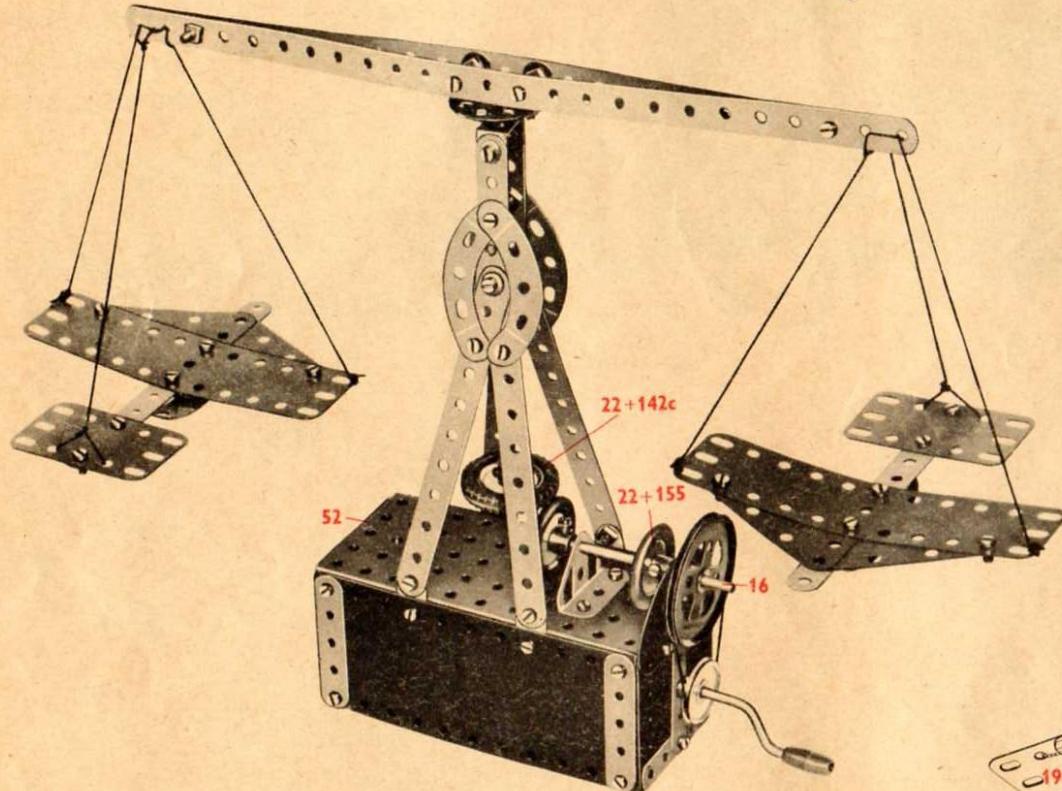
<b>3.9</b> <b>Articulated Petrol Tanker/Camion citerne</b> <b>Tankauto, truck met</b> <b>oplegger</b> <b>Sattelschlepper mit</b> <b>Tankanhänger</b> <b>Autobotte Snodata</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">3.9</td> <td style="padding: 5px;">6 - 2</td> <td style="padding: 5px;">2 - 125</td> </tr> <tr> <td style="padding: 5px;">8 - 5</td> <td style="padding: 5px;">2 - 126</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">2 - 10</td> <td style="padding: 5px;">2 - 126a</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">2 - 11</td> <td style="padding: 5px;">4 - 142c</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">8 - 12</td> <td style="padding: 5px;">2 - 155</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">2 - 16</td> <td style="padding: 5px;">1 - 176</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">1 - 17</td> <td style="padding: 5px;">2 - 188</td> <td style="padding: 5px;"></td> </tr> </table>	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	
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																				



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**

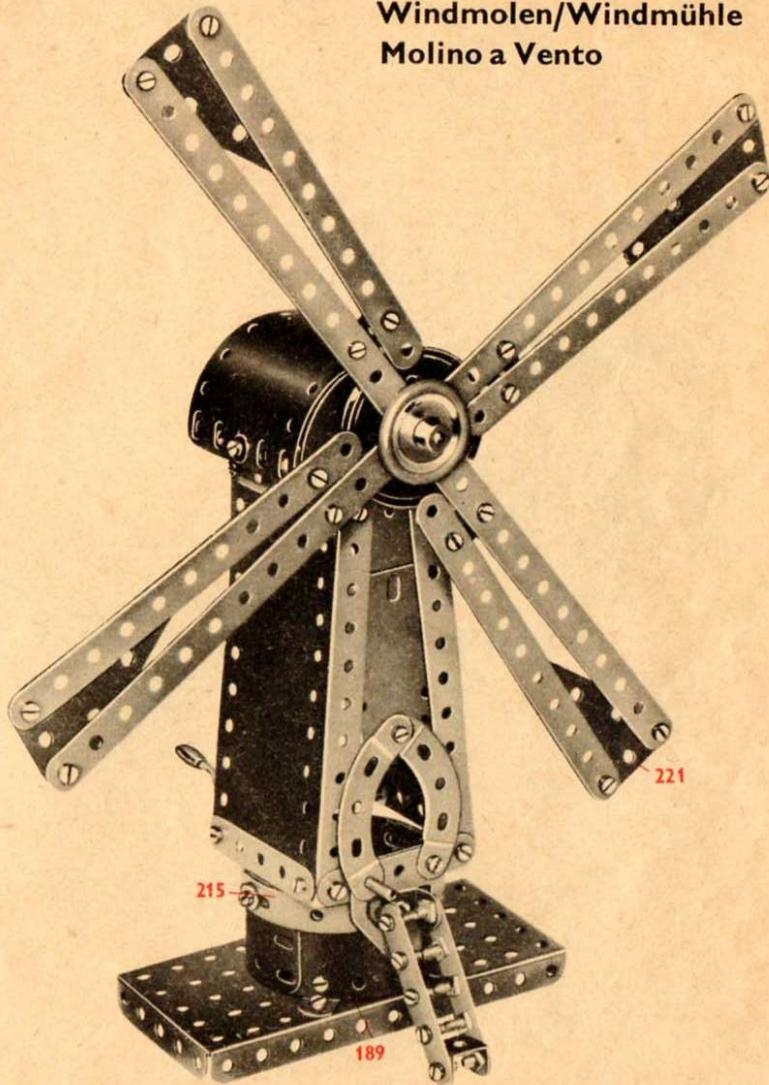
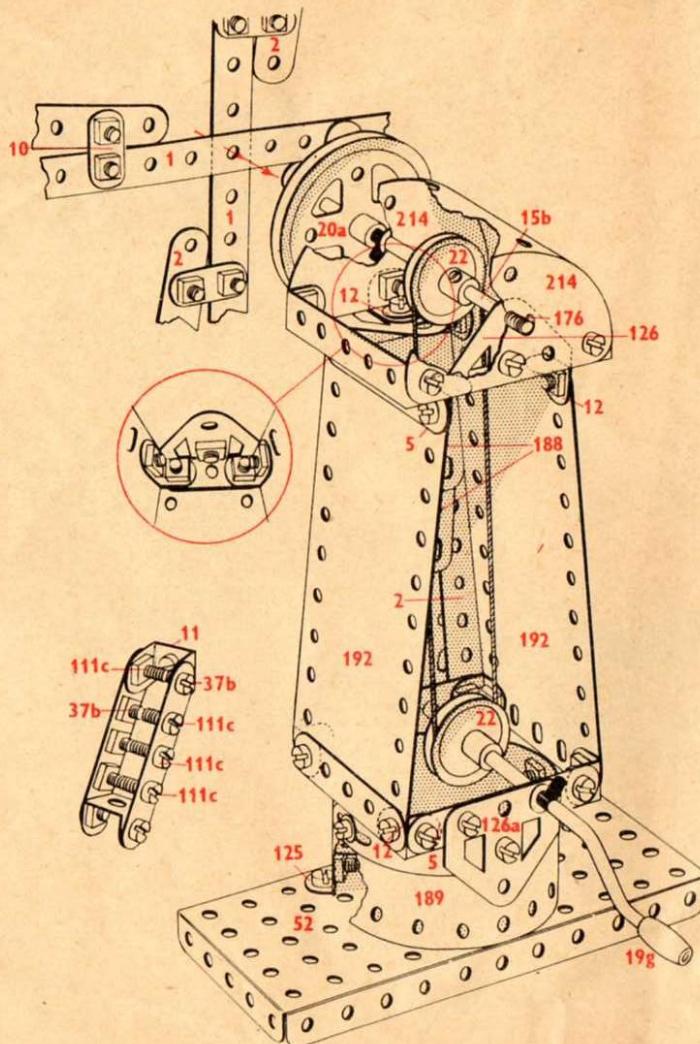


3.10	2	-	1
	6	-	2
	9	-	5
	4	-	10
	2	-	11
	4	-	12
	2	-	15b
	1	-	16
	1	-	19c
	1	-	20a
	4	-	22
	2	-	24
	60	-	37a
	56	-	37b
	6	-	38
	1	-	40
	2	-	48a
	1	-	52
	4	-	90a
	4	-	111c
	2	-	125
	2	-	126
	1	-	142c
	2	-	155
	2	-	188
	2	-	189
	1	-	190
	2	-	192
	2	-	194
	1	-	213
	1	-	214
	2	-	215
	4	-	221

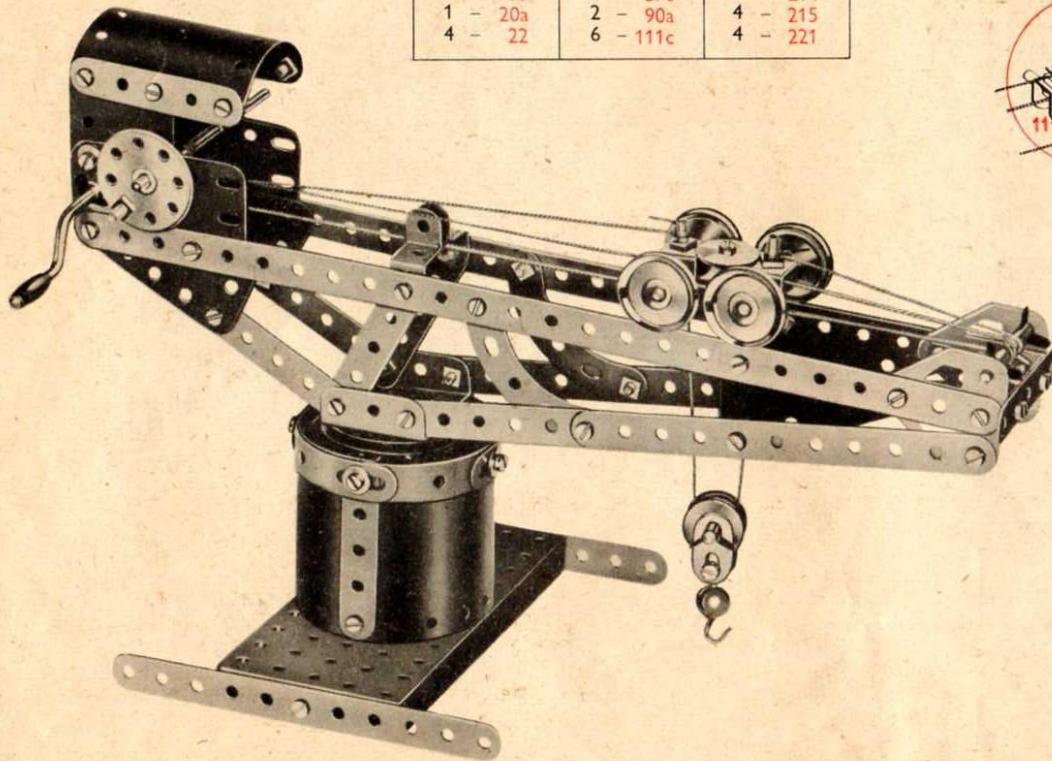
**3.11 Windmill/ Moulin à vent  
Windmolen/Windmühle  
Molino a Vento**

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

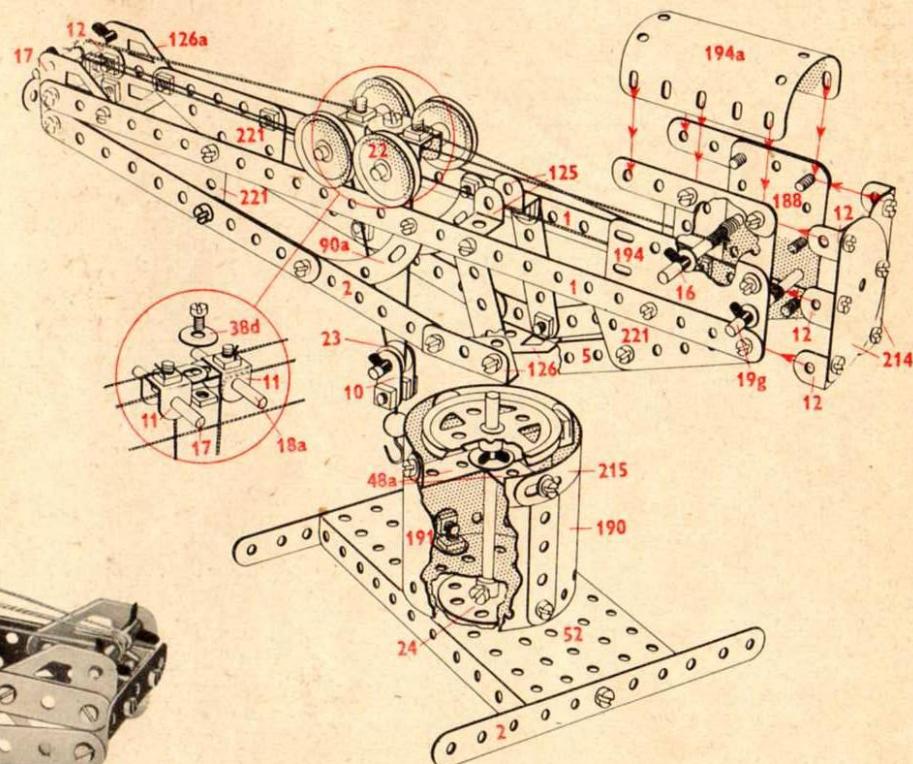


**3.12 Block-setting Crane/Grue pour poser de blocs de béton/Zware kraan/Fahrbarer Portaldrehkran  
Gru per la Posa di Massi**

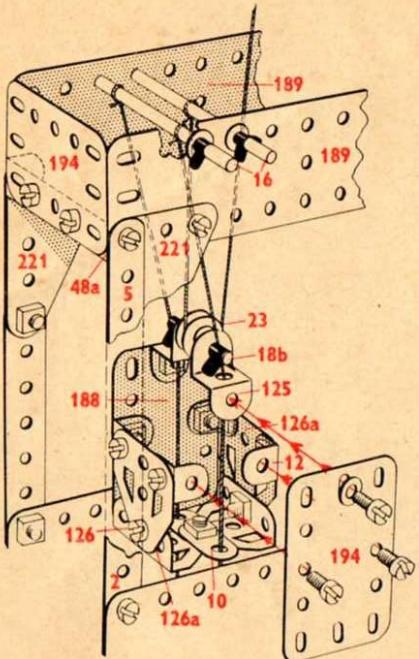


3.12

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

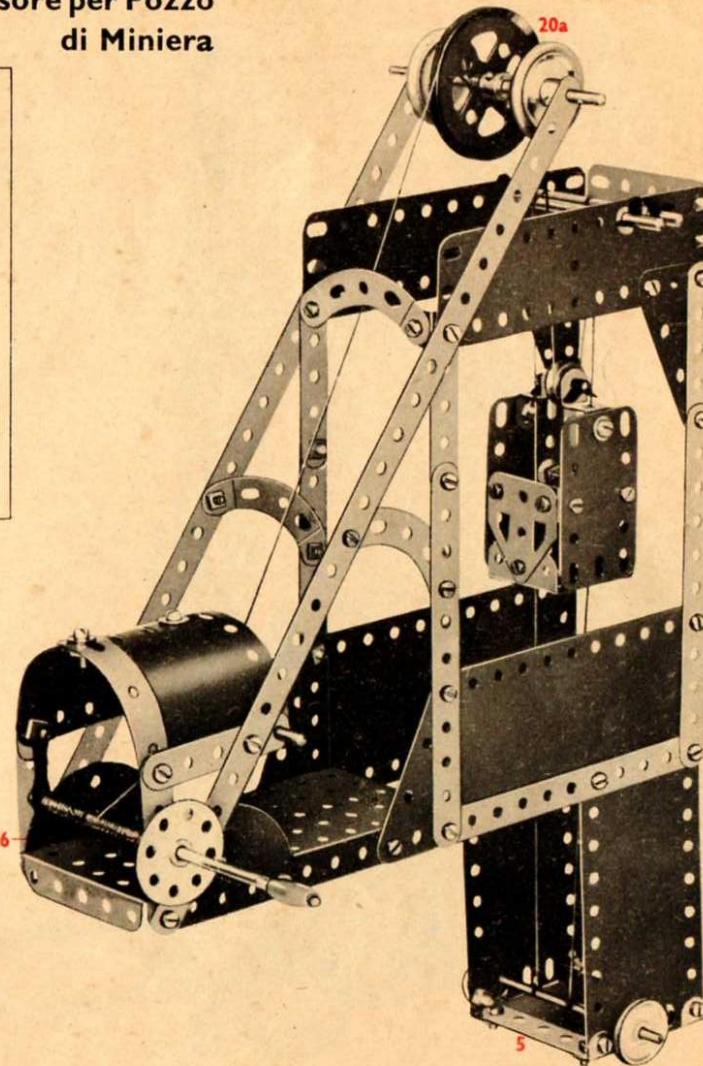
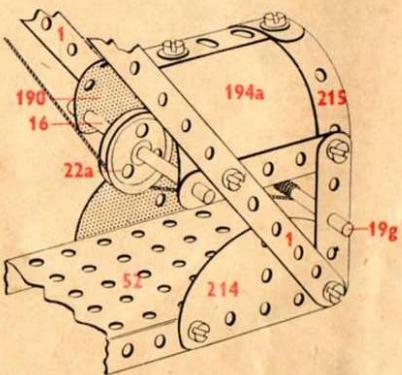


### **3.13 Pit-head Gear/Puits de mine/Mijnschacht lift Förderturmanlage/Ascensore per Pozzo di Miniera**

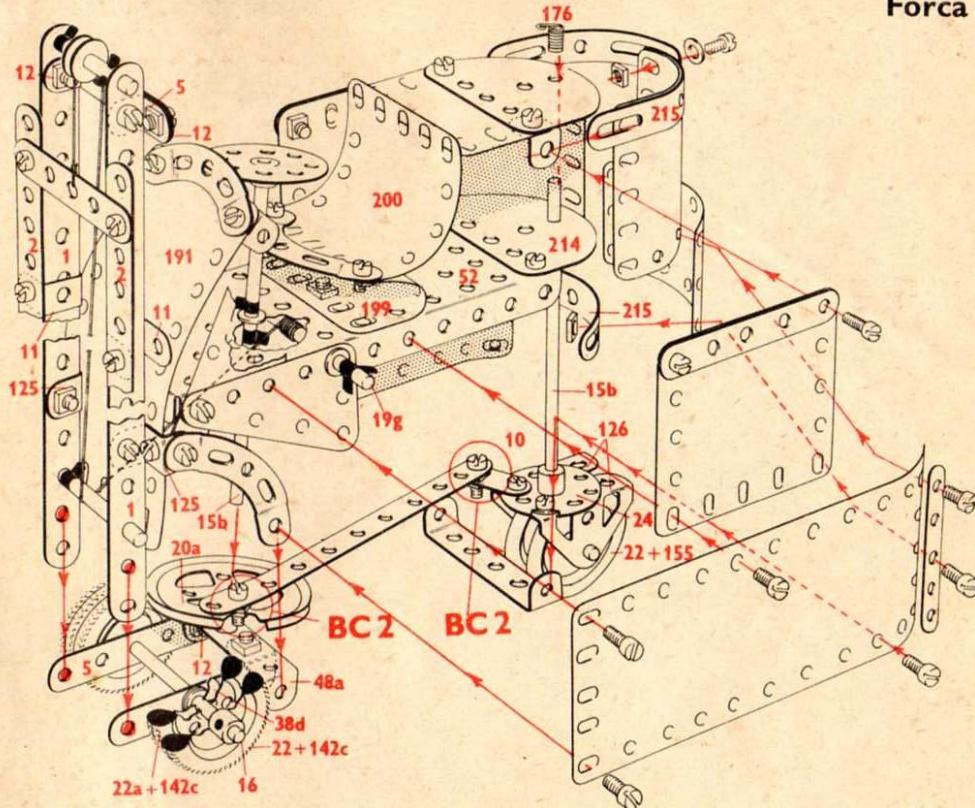
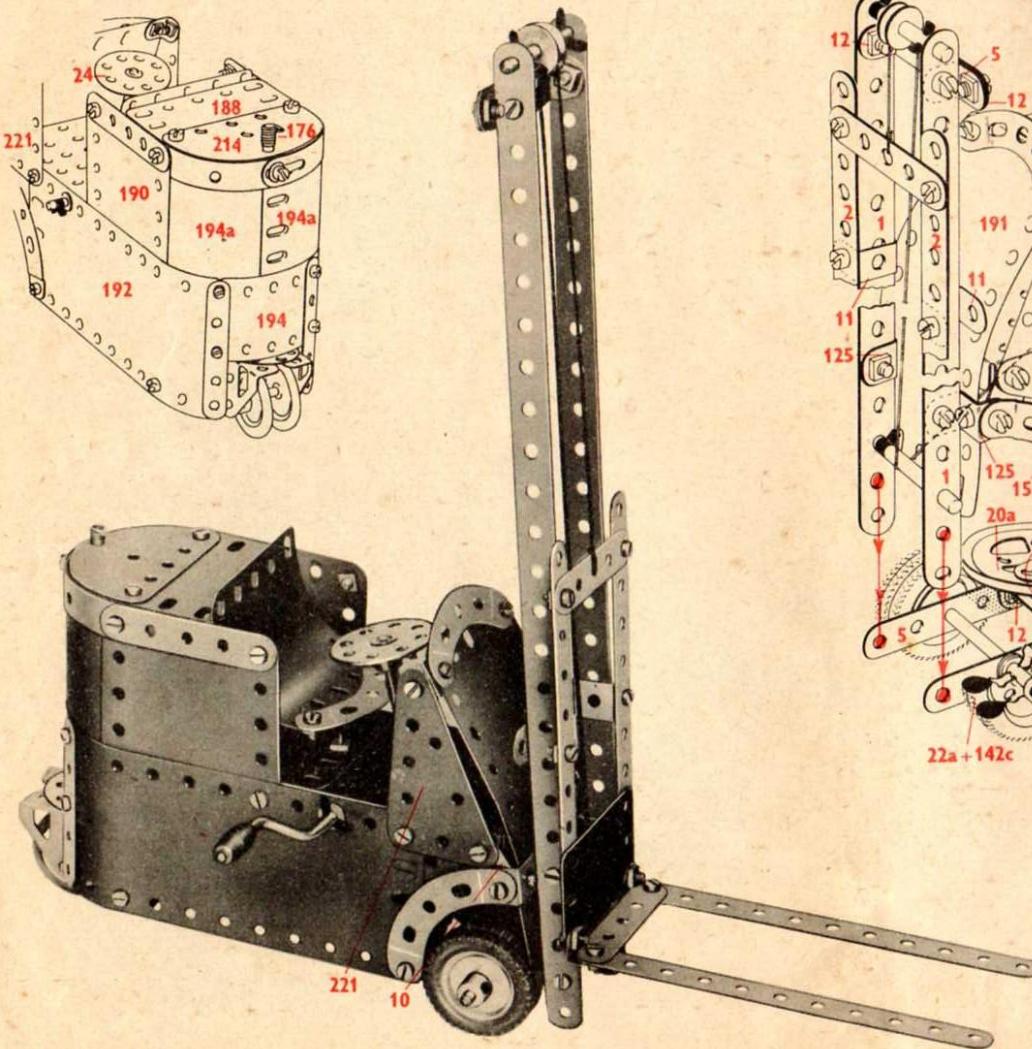


3.13

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

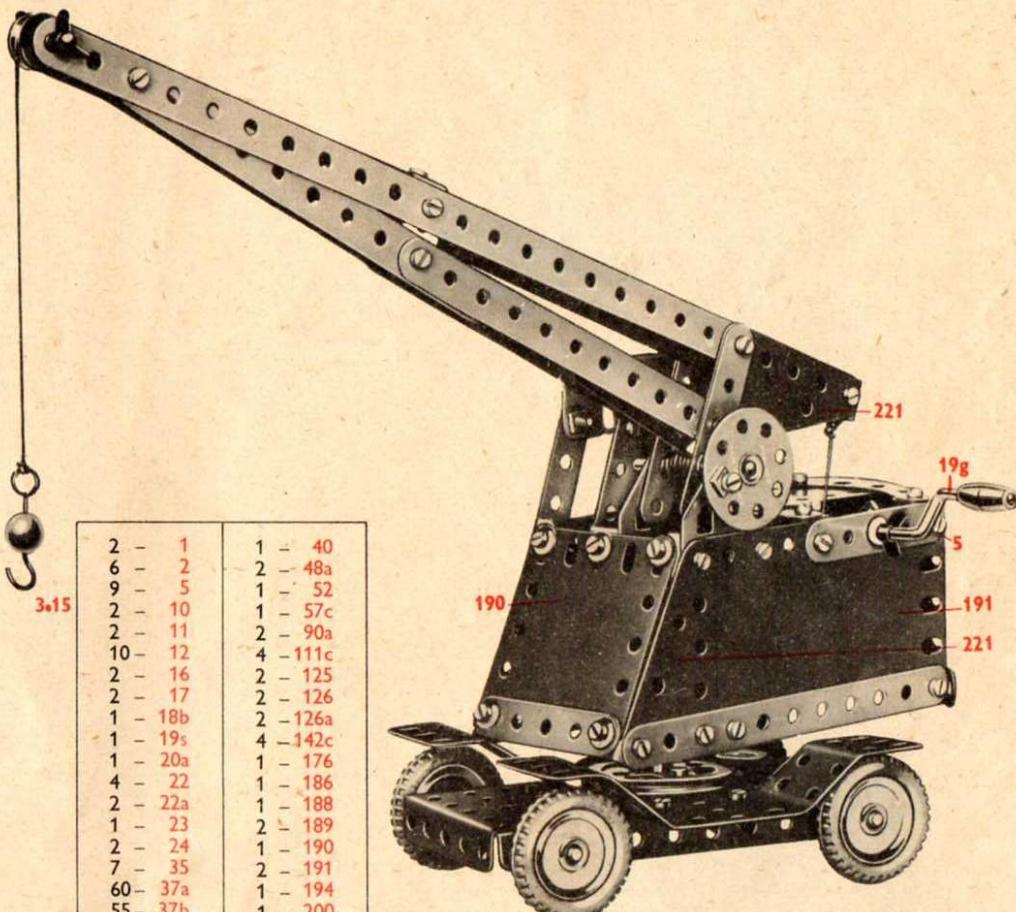
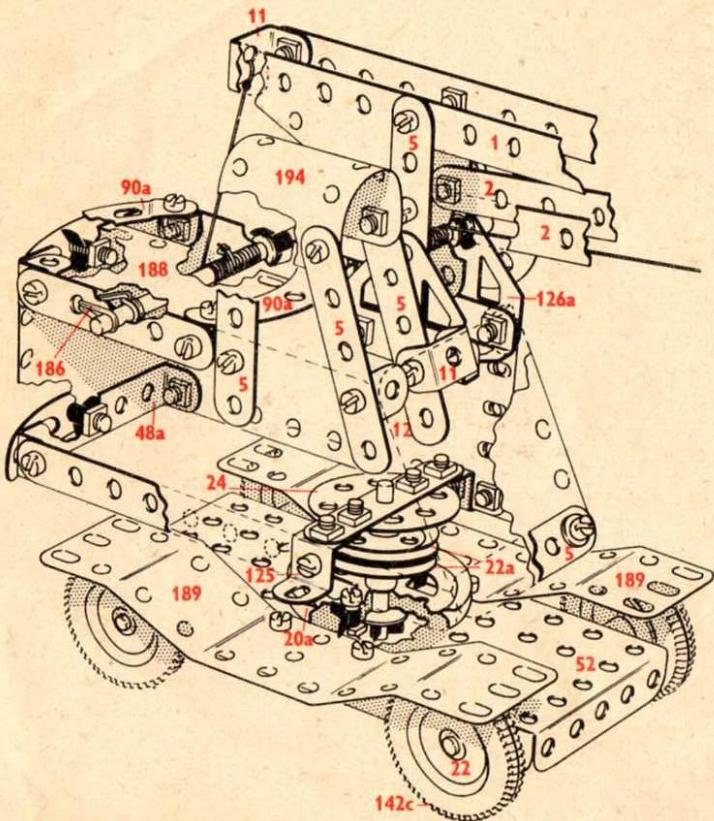


**3.14 Fork-lift Truck/Chariot à fourche/Vorkheftruck/Gabelstapler/Carrello con Elevatore a Forca**



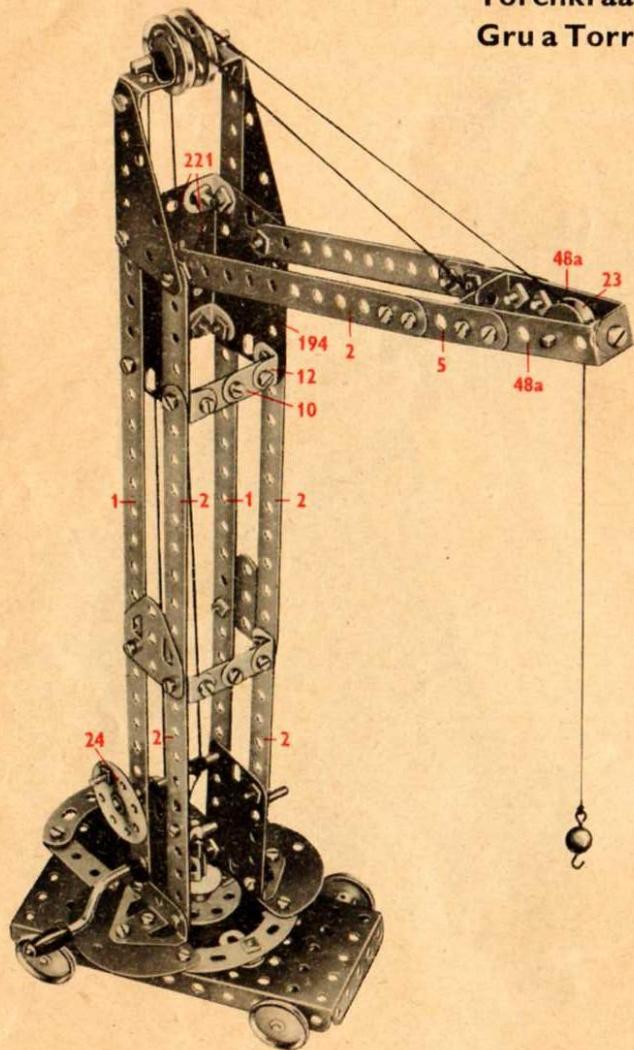
3.14	2 - 1	1 - 20a	2 - 48a	1 - 191
	5 - 2	4 - 22	1 - 52	2 - 192
	9 - 5	2 - 22a	4 - 90a	1 - 194
	3 - 10	1 - 23	3 - 111c	2 - 194a
	2 - 11	2 - 24	2 - 125	1 - 200
	10 - 12	8 - 35	2 - 126	1 - 214
	2 - 15b	60 - 37a	4 - 142c	2 - 215
	1 - 16	55 - 37b	2 - 155	3 - 215
	2 - 17	10 - 38	1 - 176	4 - 221
	1 - 18a	2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

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



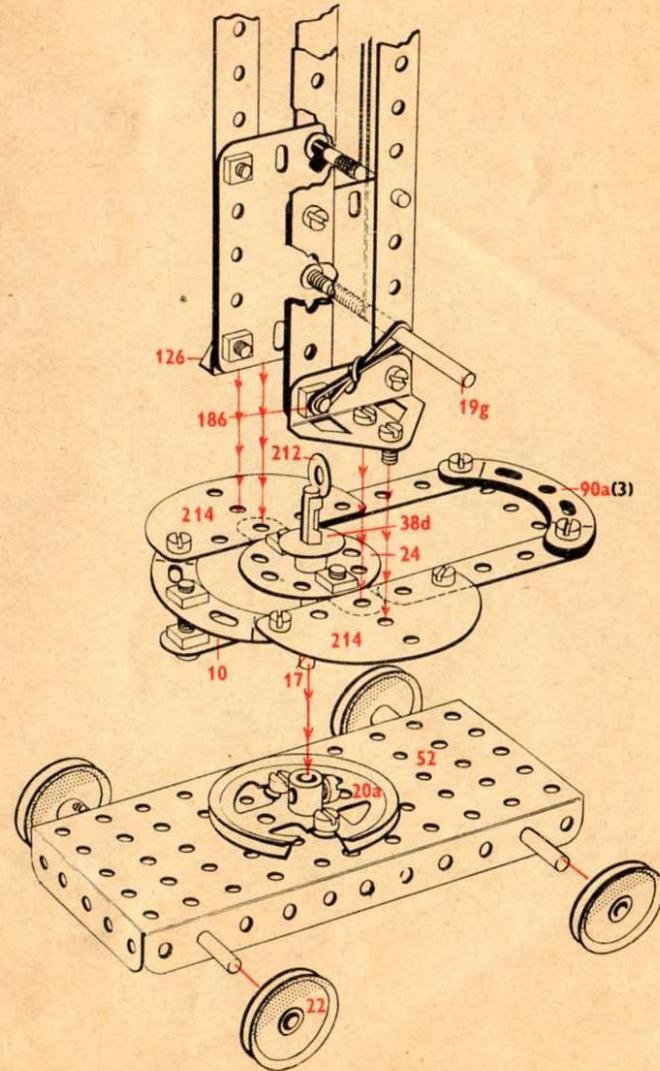
2 -	1	1 -	40
6 -	2	2 -	48a
9 -	5	1 -	52
2 -	10	1 -	57c
2 -	11	2 -	90a
10 -	12	4 -	111c
2 -	16	2 -	125
2 -	17	2 -	126
1 -	18b	2 -	126a
1 -	19s	4 -	142c
1 -	20a	1 -	176
4 -	22	1 -	186
2 -	22a	1 -	188
1 -	23	2 -	189
2 -	24	1 -	190
7 -	35	2 -	191
60 -	37a	1 -	194
55 -	37b	1 -	200
8 -	38	4 -	221
1 -	38d		

**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  
Bandé perforée  
Geperforeerde strook  
Lochband  
Strisce perforate

Fishplate  
Support plat  
Plat steunstuk  
Flache Stütze  
Supporto piatto

Double Bracket  
Support double  
Dubbel steunstuk  
Doppelte Winkelstütze  
Supporto doppio

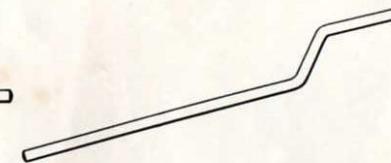
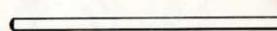
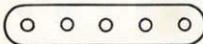
Angle Bracket  
Équerre  
Hoeksteen  
Winkelstütze  
Squadretta

Rod  
Tringle  
Assen  
Stäbe  
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"; 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

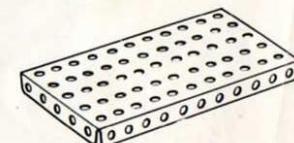
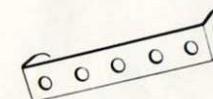
Nut  
Ecrou  
Moer  
Mutter  
Dado

Bolt  
Boulon  
Bout  
Schraube  
Vite

Washer  
Rondelle  
Onderlegring  
Unterlagscheibe  
Rondella

Washer  
Disque  
Onderlegring  
Unterlagscheibe  
Rondella

Double Angle Strip  
Bandé coulée  
Dubbele hoekstrook  
Doppelwinkelstreifen  
Striscia a piega doppia



22a - 1"; 2,5 cm

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

24

35

37a

37b

38

38d -  $\frac{3}{4}$ "; 2 cm48a - 2 $\frac{1}{2}$ " x  $\frac{1}{2}$ "; 6 cm x 1 cm52 - 5 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "; 14 cm x 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  
Striscia curva piegata

Curved Strip (Stepped)  
Bande incurvée, épaulée  
Geboogen 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  
Flacher Zapfen  
Supporto triangolare  
piegato

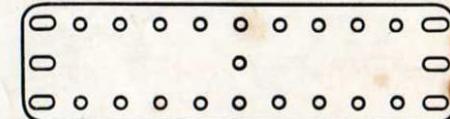
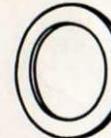
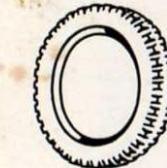
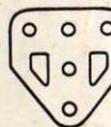
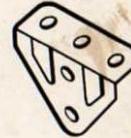
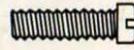
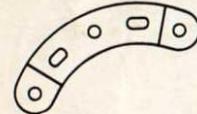
Flat Trunnion  
Embase triangulée  
plate  
Vlakke tap  
Flacher Zapfen  
Supporto triangolare  
piatto

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

Flexible Plate  
Plaque flexible  
Buigzame plaat  
Biegsame Platte  
Piastra flessibile



57c

90a

111c -  $\frac{3}{8}$ "; 1 cm125 -  $\frac{1}{2}$ " x  $\frac{1}{2}$ ";  
12 x 12 mm

126a

142c

155

176

188 -  $2\frac{1}{2}$ " x  $1\frac{1}{2}$ ";  
60 x 38 mm189 -  $5\frac{1}{2}$ " x  $1\frac{1}{2}$ ";  
140 x 38 mm190 -  $2\frac{1}{2}$ " x  $2\frac{1}{2}$ ";  
6 x 6 cm191 -  $4\frac{1}{2}$ " x  $2\frac{1}{2}$ ";  
11.5 x 6 cm192 -  $5\frac{1}{2}$ " x  $2\frac{1}{2}$ ";  
14 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  
Gewölbe Platte,  
"U"-förmig  
Piastra curvata ad "U"

Curved Plate  
Plaque cintrée  
Boogplaat  
Gewölbe Platte  
Piastra curvata

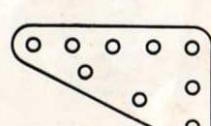
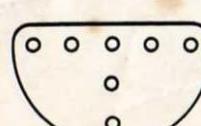
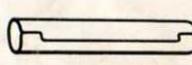
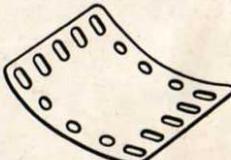
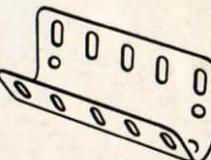
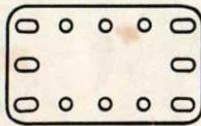
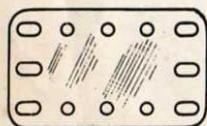
Rod and Strip  
Connector  
Raccord de tringles  
et bande  
As-strook-  
koppeling  
Wellen- und  
Streifen-  
verbinder  
Giunto per asse  
e striscia

Rod Connector  
Raccord de tringles  
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 cintrée  
Gebogen geleafstrook  
Gebogener und  
geschlitzter Streifen  
Striscia curvata con due  
fori obliqui

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 cm194 -  $2\frac{1}{2}$ " x  $1\frac{1}{2}$ "; 6 x 4 cm194a -  $2\frac{1}{2}$ " x  $2\frac{1}{2}$ "; 6 x 6 cm

199

200

212

213

214

215

221