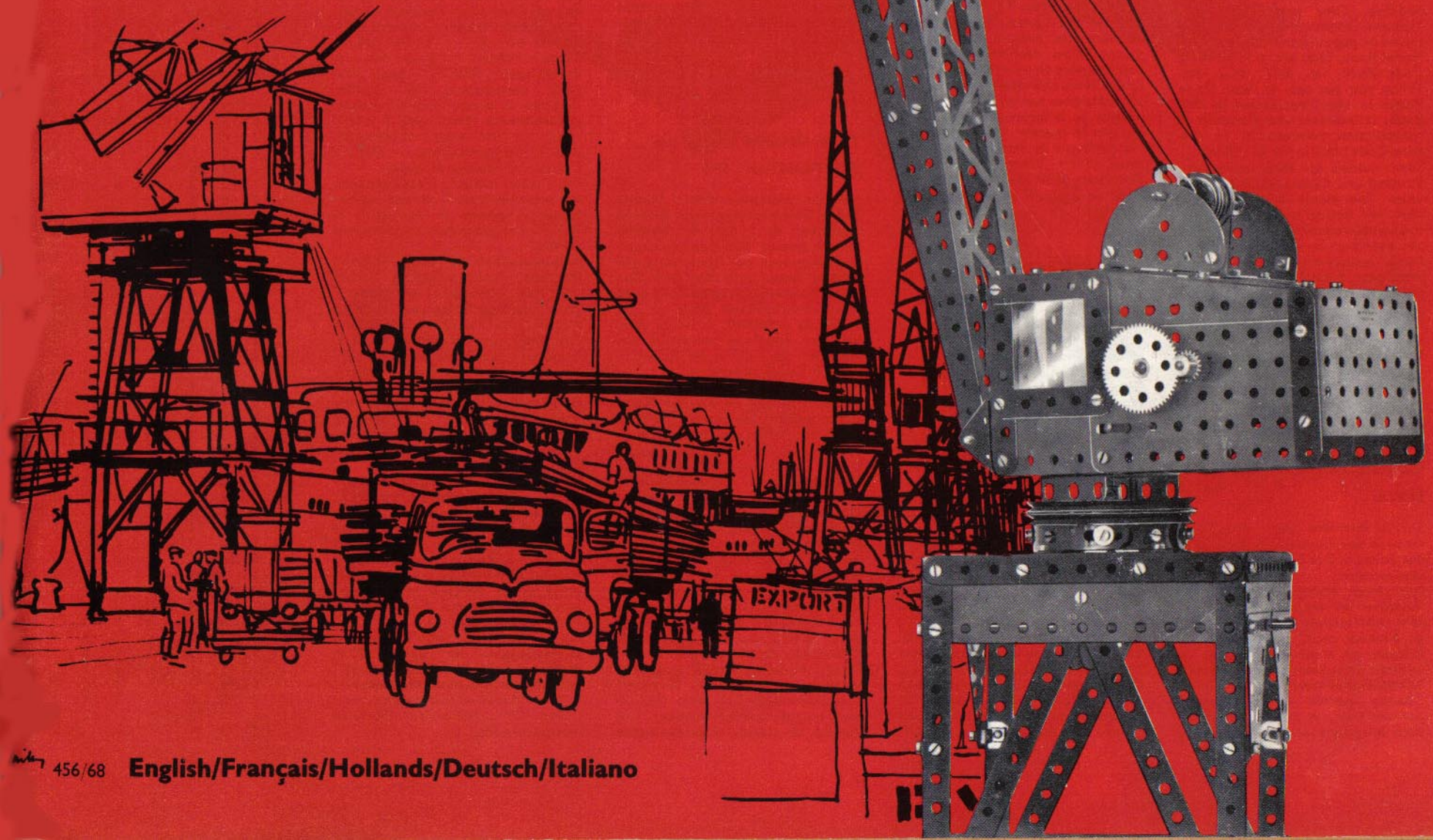


MECCANO®

4/5/6

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456/68 English/Français/Hollands/Deutsch/Italiano

How to use this Book

On the back cover of this Book you will find pictures of the parts in Outfits 4, 5 and 6 together with their names and Part Numbers. Parts used in the assembly of the models shown in this Book generally 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 RED on the illustrations.

Each model is accompanied by a list of the Parts needed to build it. In this list the Part Numbers are printed in RED and quantity required in BLACK.

Some arrangements of Meccano Parts are used frequently in model-building. They are called *Basic Meccano Constructions* and are illustrated on pages 15 and 16 of the **O/1** Model Book. Each has an identifying Code Mark, i.e., BC1, BC2, etc. When you see one of these Code Marks in the illustrations in this Book, it indicates the principle of construction referred to by the same Code Mark in the **O/1** Book.

Some models are most easily constructed and illustrated in separate units. The points at which these units are bolted together to form the complete model are indicated in the drawings by red dots or bolt-heads. In cases where Red indicating lines pass behind Plates or other parts of a model, these are shown dotted.

Motors used in models are identified in the illustrations 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.

Comment utiliser ce livre

Sur la dernière page, vous allez trouver des illustrations des pièces des boîtes 4, 5 et 6 avec leur nom et leur numéro.

Les pièces utilisées dans la construction des modèles de ce livre, sont très facilement reconnaissables au premier coup d'œil. Toutefois, lorsque ce n'est pas le cas, le numéro de la pièce est imprimé en ROUGE sur le dessin.

Chaque modèle est accompagné par une liste des pièces nécessaires pour le construire. Dans cette liste,

le numéro des pièces est imprimé en ROUGE et la quantité nécessaire en NOIR.

Il y a des montages qui reviennent dans chaque modèle. Nous les appelons *montages de base*. Ils sont illustrés sur les pages 15 et 16 du livre **O/1**. Ils portent les 2 lettres BC et un numéro.

Quand vous verrez BC1 par exemple dans un modèle, vous saurez que la construction de cette partie du modèle est semblable à celle du montage BC1 du livre **O/1**.

Pour plus de facilité, certains modèles sont construits et illustrés en éléments séparés. Les différents endroits où ces parties doivent être réunies et boulonnées pour former le modèle sont indiqués par des points rouges.

Lorsque des lignes rouges passent derrière des plaques ou d'autres pièces, d'un modèle, elles sont représentées en pointillé.

Les moteurs utilisés dans les modèles sont désignés sur les photos ou les dessins de la façon suivante: M1 = désigne le moteur *Magic* Meccano; M2 = désigne le moteur n° 1 Meccano; M3 = désigne le moteur électrique E15R Meccano; M4 = désigne le moteur électrique *Emebo* Meccano.

Het Gebruik Van Dit Boek

Op de achterkant van de omslag van dit boek zijn afbeeldingen afgedrukt van de onderdelen uit de dozen 4, 5 en 6, met hun namen en onderdeelnummers.

Meestal zijn de onderdelen, die gebruikt zijn om de modellen uit dit boek te bouwen, gemakkelijk te herkennen door de tekening goed te bekijken; maar als daaruit niet duidelijk blijkt welk onderdeel precies gebruikt is, is het onderdeelnummer in ROOD op de tekening bijgedrukt.

Bij ieder model staat een lijst van de onderdelen die daarvoor nodig zijn. In deze lijst zijn de onderdeelnummers ROOD gedrukt en het aantal daarvan vereiste stuks ZWART.

Bij het bouwen van modellen komen bepaalde combinaties van Meccano-onderdelen vaak terug. Deze combinaties worden *Basis Meccano Constructies* genoemd; zij zijn afgebeeld op de bladzijden 15 en 16 van het voorbeeldenboek **O/1**.

Elke Basisconstructie heeft een eigen kenmerk gekregen, zoals BC1, BC2 enz. Wanneer een van deze kenmerken is vermeld in de tekeningen in dit boek, betekent dit een constructie, die onder hetzelfde kenmerk is afgebeeld in boek **O/1**. Sommige modellen kunnen het gemakkelijkst in gedeelten worden gebouwd en ook afgebeeld. De plaatsen waar deze gedeelten aan elkaar moeten worden geshroefd om het complete model te vormen, zijn in de tekeningen aangegeven met rode stippen of boutkoppen. Op plaatsen waar rode verwijzingslijnen achter de platen of andere onderdelen van een model langsgelopen, zijn ze als puntlijnen getekend.

Motoren die in modellen worden gebruikt, zijn in de tekeningen aangegeven met de volgende kentekens: M1 = Meccano *Tovermotor*; M2 = Meccano *Veemotor*; M3 = Meccano E15R elektromotor; M4 = Meccano *Emebo* elektromotor.

Wie dieses Heft zu gebrauchen ist

Auf der Rückseite dieses Buches finden Sie Abbildungen der Teile in Baukästen 4, 5 und 6, daneben stehen jeweils die Bezeichnungen und Nummern der Teile. Im allgemeinen lassen sich die zum Bau eines Modells benötigten Teile ganz leicht durch einen Blick in die Bauskizze erkennen, in Fällen aber, wo dies schwierig wird, ist die Nummer des Teils in der Skizze in ROTEM Druck angegeben.

Mit jedem Modell finden Sie eine Aufstellung der benötigten Teile. Dabei sind die Nummern der Teile ROT, die benötigte Menge SCHWARZ gedruckt.

Einige Zusammenstellungen von Meccano Teilen kommen beim Modellbau häufig vor. Sie werden *Meccano Grundkonstruktionen* genannt und sind auf den Seiten 15 und 16 des Modellbuches **O/1** abgebildet. Jede hat ihre besondere Abkürzung, wie BC1, BC2 usw. Finden Sie bei den Bauskizzen eine dieser Abkürzungen, so zeigt sie an, dass die Grundbauweise dieses Modellteils unter derselben Abkürzung im Modellbuch **O/1** verzeichnet ist.

Einige Modelle lassen sich viel leichter in getrennten Einheiten zusammenbauen und sind deshalb auch entsprechend abgebildet. Die Punkte, an denen diese Einheiten

zusammengeschraubt werden, sind in den Skizzen durch rote Punkte oder Schraubenköpfe gekennzeichnet. Wo rote Markierungslinien hinter Platten oder anderen Modellteilen verlaufen, sind sie punktiert gezeichnet.

Enthält ein Modell einen Motor, so ist er durch eine der folgenden Bezeichnungen abgekürzt: M1 = Meccano *Zaubermotor*; M2 = Meccano *Federomotor* Nr. 1; M3 = Meccano *Elektromotor* E15R; M4 = Meccano *Elektromotor* *Emebo*.

Come Adoperare Questo Libro

Sull'ultima pagina di copertina di questo libro sono illustrati e descritti i pezzi Meccano contenuti nelle scatole Nri. 4, 5 e 6. Di ciascun pezzo è indicato il relativo numero di 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. **O/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. **O/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*.

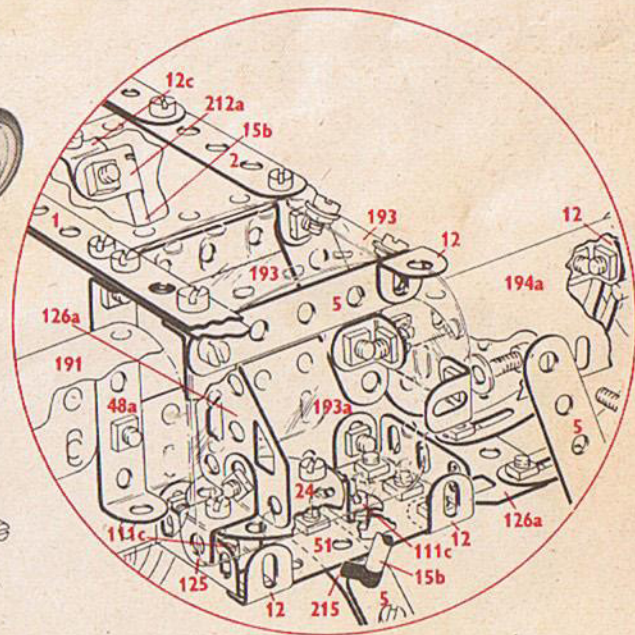
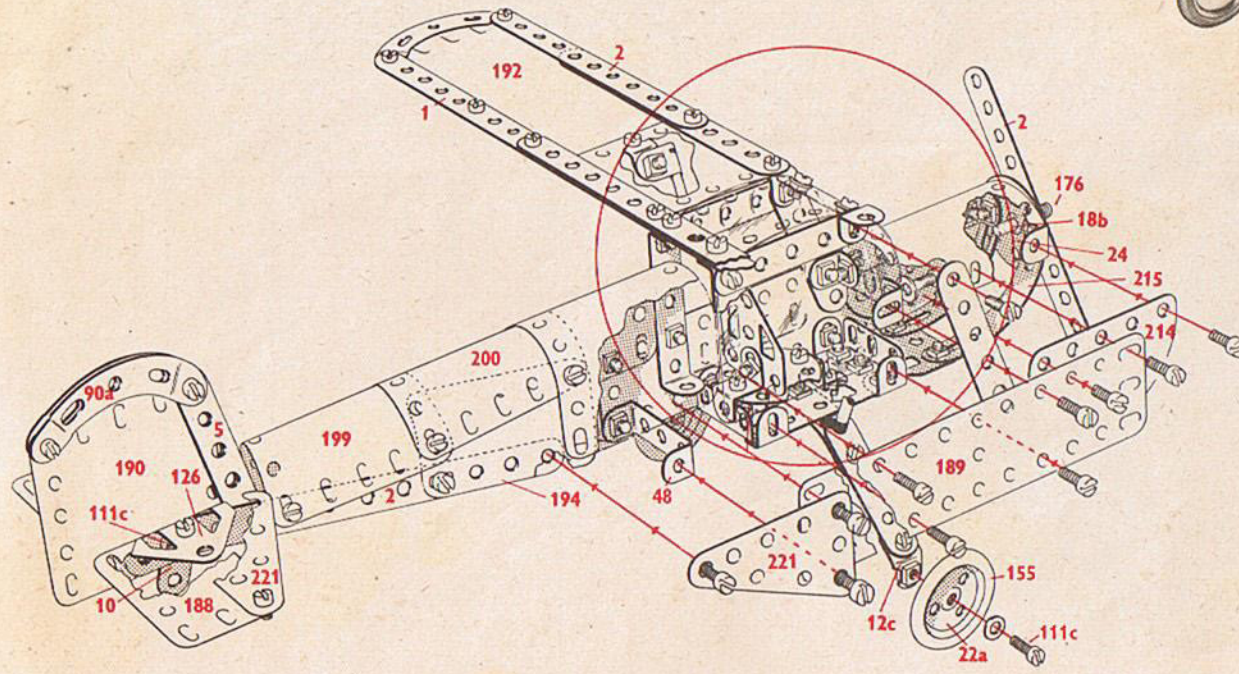
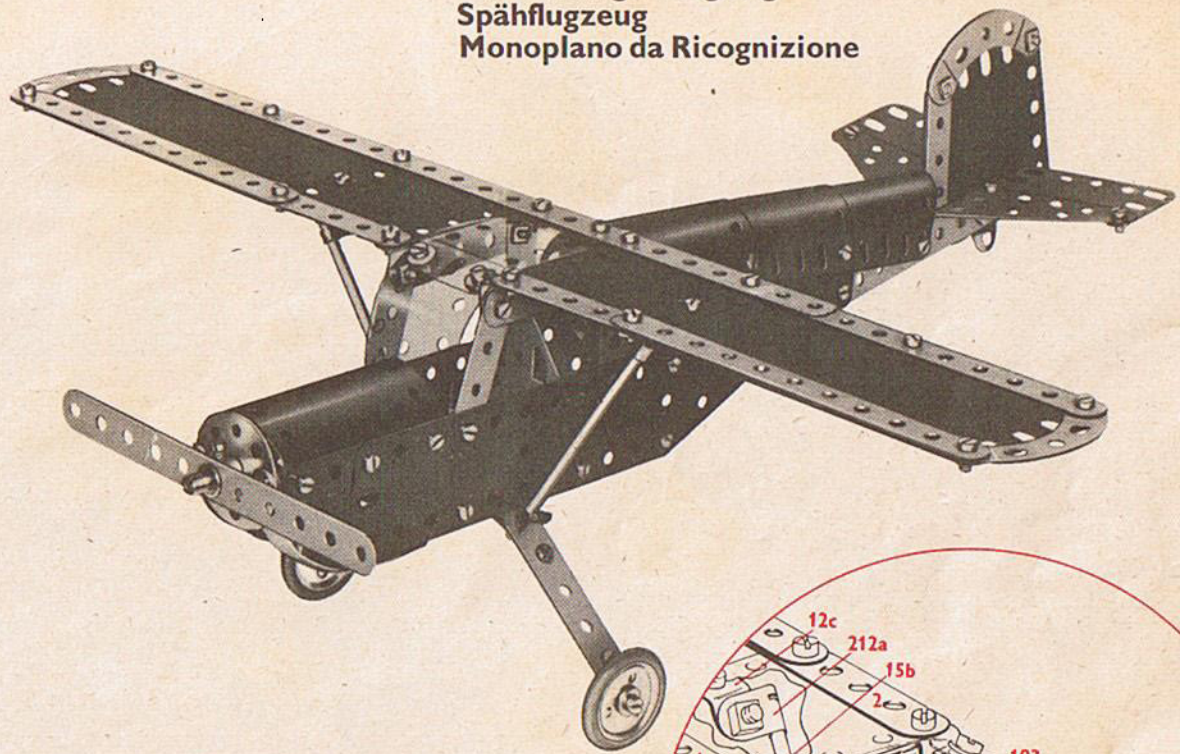
Contents of Meccano Outfits Nos. 4/5/6 Contenu des boîtes Meccano no. 4/5/6 Inhoud van de Meccano uitrustingen nrs. 4/5/6 Inhalt der Meccano Baukästen Nr. 4/5/6 Elenco dei pezzi contenuti nelle Scatole Meccano 4/5/6

Part No. Pièce no. Onderdeel nr. Number des Teils Pezzo No.	Outfit Boîte Uitrust- ing Baukästen Scatola	Part No. Pièce no. Onderdeel nr. Number des Teils Pezzo No.	Outfit Boîte Uitrust- ing Baukästen Scatola
1	4 5 6	4	5 6
2	4 10 12	52	1 1 1
3	8 14 14	53	- - 2
4	2 2 4	53a	2 2 2
5	- - 2	54	2 2 2
6a	9 12 14	57c	1 1 1
8	- 2 2	59	- - 4
10	5 8 8	80c	- 2 2
11	2 4 4	90a	4 4 4
11a	1 1 1	99	- 2 2
12	10 12 16	111	- - 2
12a	- 2 2	111a	- 2 2
12c	4 8 8	111c	6 6 6
13	- - 1	115	- 1 1
14	- - 1	125	2 4 4
15	- 2 2	126	2 2 2
15a	- 1 1	126a	2 2 4
15b	2 2 2	142c	4 4 4
16	4 4 4	147b	- 1 1
17	2 2 2	155	2 2 2
18a	2 4 4	176	1 1 1
18b	1 1 1	186	1 1 1
19b	2 2 2	186a	- - 1
19g	1 1 1	186b	- - 1
19h	- - 1	187	4 4 4
20a	1 1 1	188	2 4 4
22	4 5 5	189	2 4 4
22a	2 2 2	190	4 4 4
23	1 1 1	191	2 2 2
23a	- - 1	192	2 4 4
24	2 2 2	193	2 2 2
24c	- 2 2	193a	2 2 2
26	- 1 1	193c	- 1 1
27a	- 1 1	193d	- 2 2
34	2 2 2	193e	- 1 1
35	8 14 14	194	2 2 2
36	1 1 1	194a	2 2 2
37a	93 122 154	197	- - 2
37b	81 110 140	199	1 1 1
38	14 20 26	200	1 1 1
38d	2 2 2	212	1 2 2
40	1 1 2	212a	2 2 2
45	- 1 1	213	1 1 2
48	1 1 2	214	2 2 2
48a	6 8 8	215	4 4 4
48b	- - 2	221	4 4 4
51	1 1 1	222	- 2 2
		223	- - 2

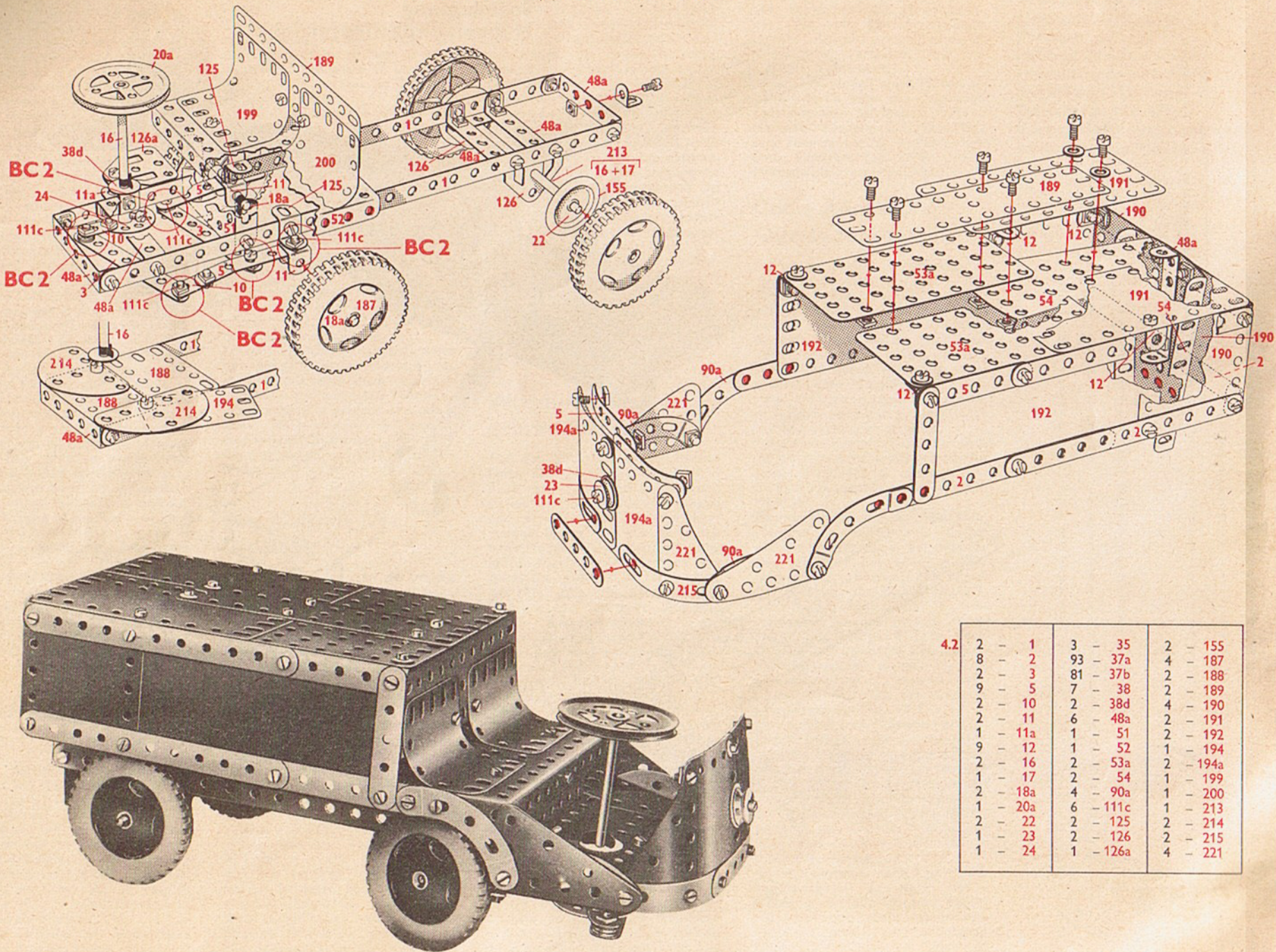
4.1 **Observer Plane/Avion d'observation**
Verkenning-vliegtuig
Spähflugzeug
Monoplano da Ricognizione

4.1

2	-	1	2	-	125
7	-	2	2	-	126
8	-	5	2	-	126a
1	-	10	2	-	155
1	-	11	1	-	176
10	-	12	2	-	188
4	-	12c	2	-	189
2	-	15b	3	-	190
1	-	18b	1	-	191
2	-	22a	2	-	192
2	-	24	2	-	193
2	-	35	2	-	194
87	-	37a	1	-	194a
79	-	37b	1	-	199
9	-	38	1	-	200
1	-	48	2	-	212a
2	-	48a	2	-	214
1	-	51	3	-	215
4	-	90a	4	-	221
5	-	111c			

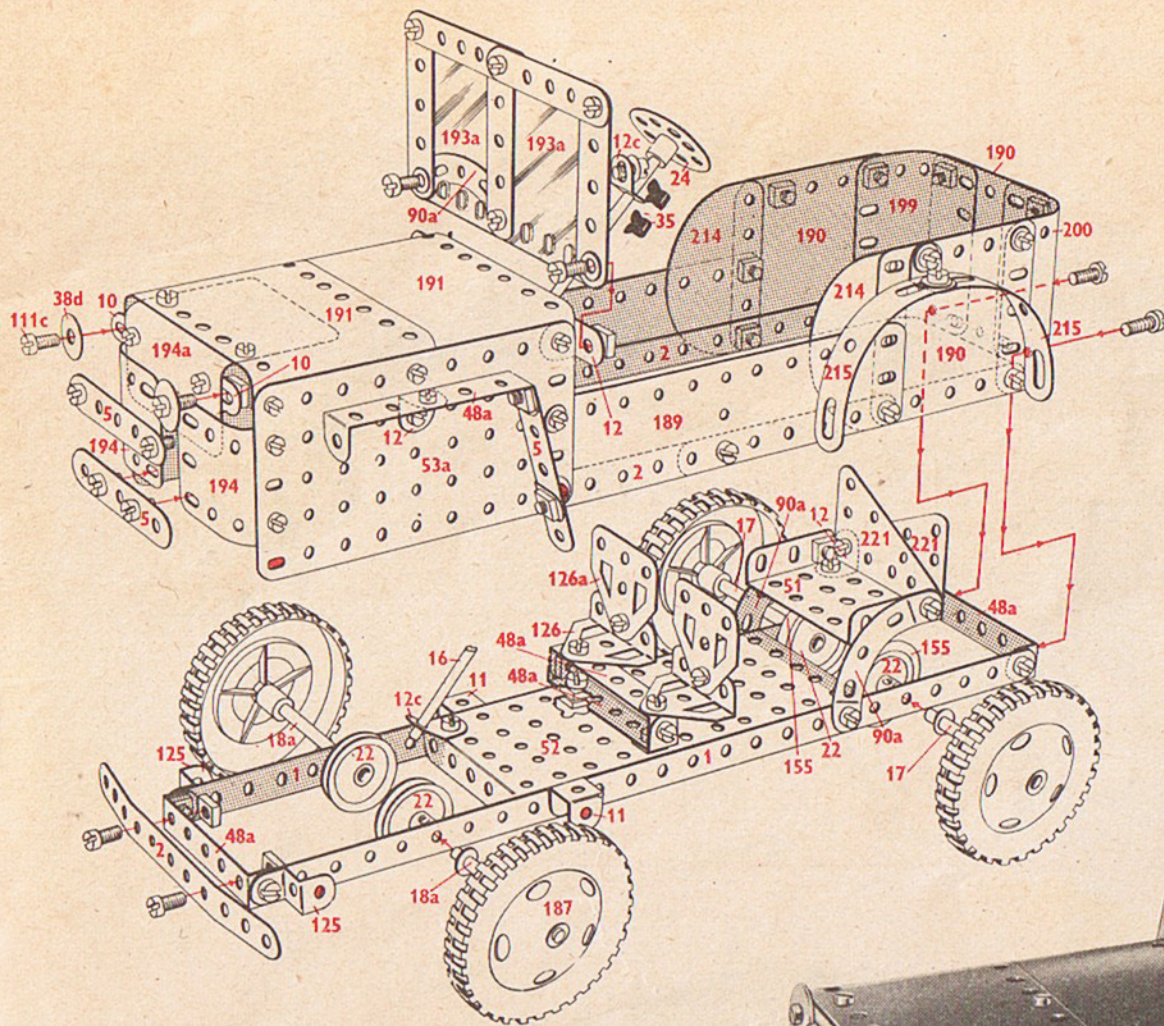


4.2 Electric Tractor/Tracteur électrique/Electrische tractor
Elektrischer Traktor/Trattore Elettrico



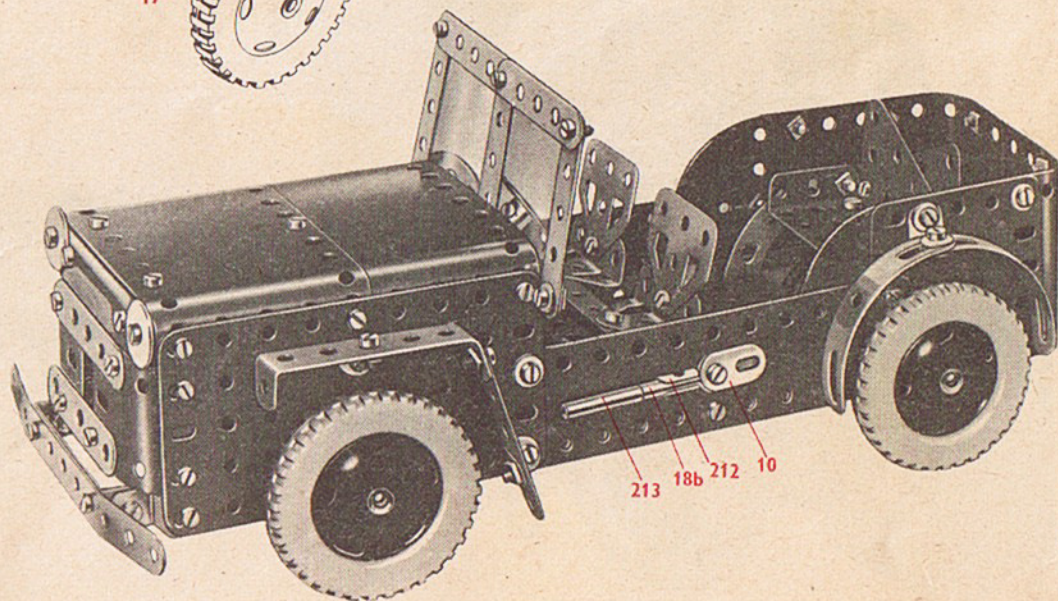
4.2	2 - 1	3 - 35	2 - 155
	8 - 2	93 - 37a	4 - 187
	2 - 3	81 - 37b	2 - 188
	9 - 5	7 - 38	2 - 189
	2 - 10	2 - 38d	4 - 190
	2 - 11	6 - 48a	2 - 191
	1 - 11a	1 - 51	2 - 192
	9 - 12	1 - 52	1 - 194
	2 - 16	2 - 53a	2 - 194a
	1 - 17	2 - 54	1 - 199
	2 - 18a	4 - 90a	1 - 200
	1 - 20a	6 - 111c	1 - 213
	2 - 22	2 - 125	2 - 214
	1 - 23	2 - 126	2 - 215
	1 - 24	1 - 126a	4 - 221

4.3 Jeep



4.3

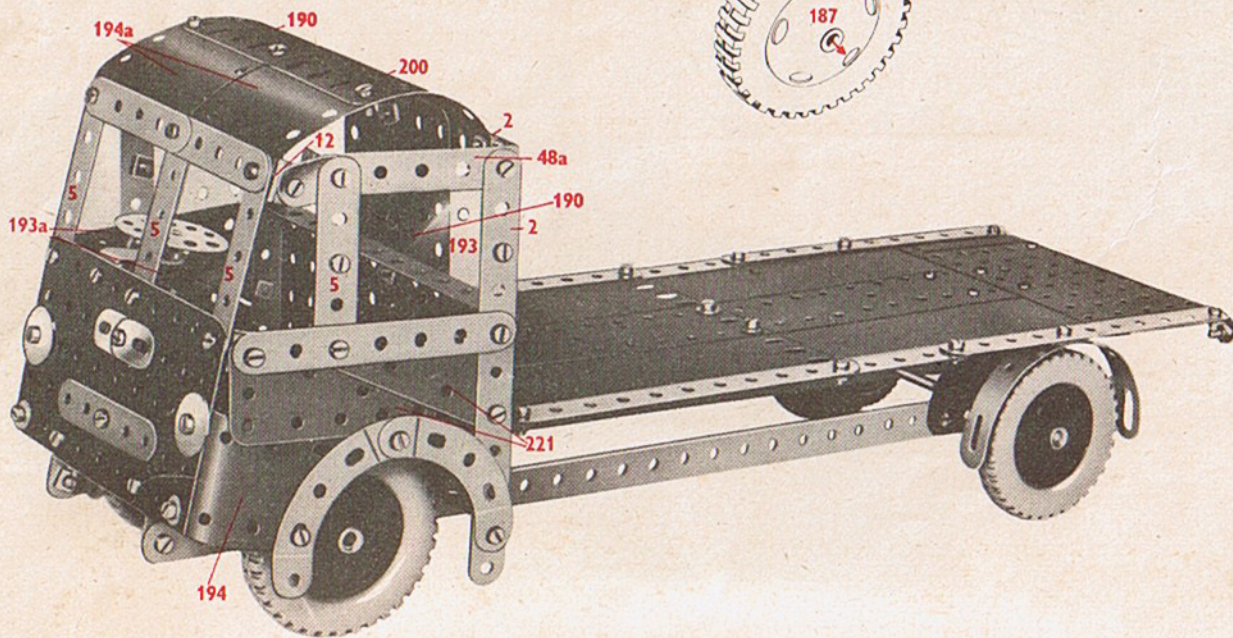
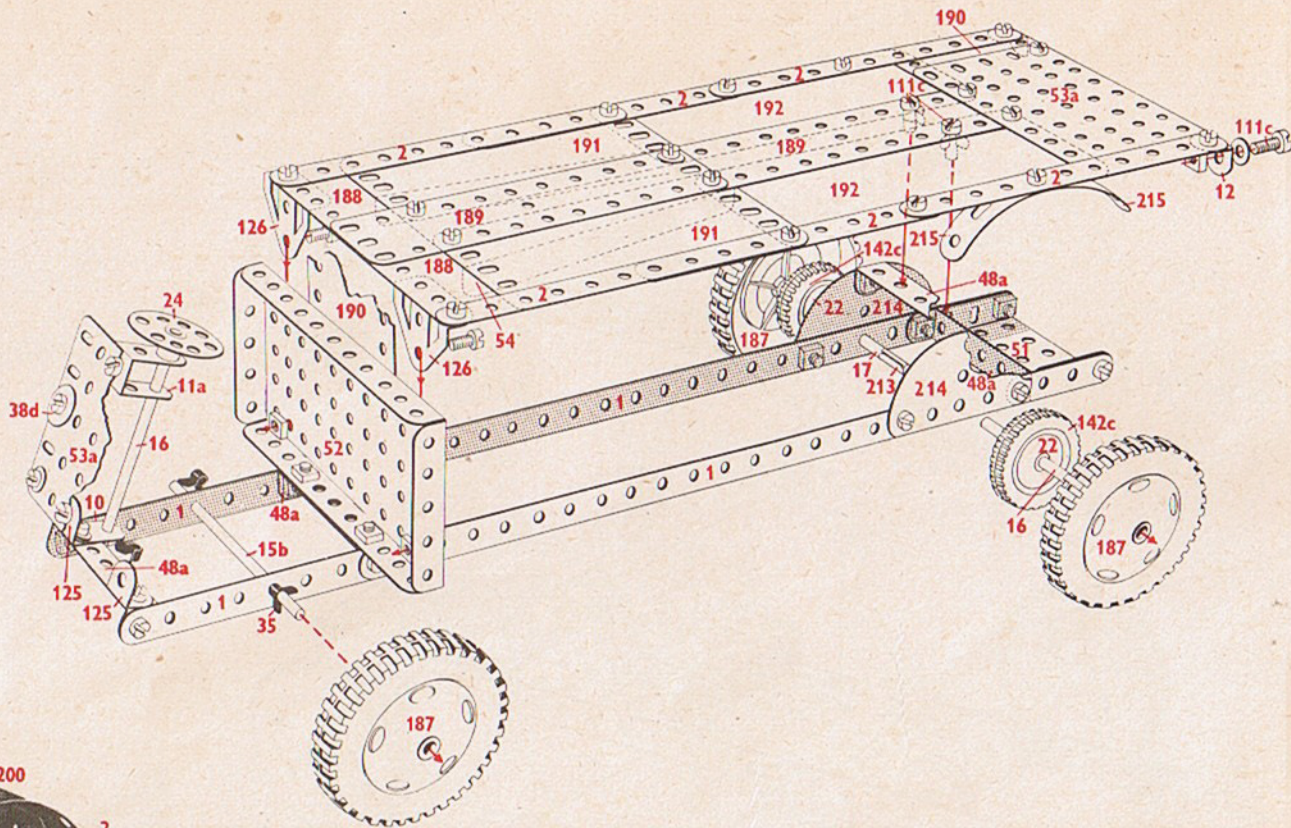
2 - 1	2 - 53a
5 - 2	3 - 90a
9 - 5	4 - 111c
3 - 10	2 - 125
2 - 11	2 - 126
10 - 12	2 - 126a
2 - 12c	2 - 155
1 - 16	4 - 187
2 - 17	2 - 189
2 - 18a	3 - 190
1 - 18b	2 - 191
4 - 22	2 - 193a
1 - 24	2 - 194
2 - 35	1 - 194a
87 - 37a	1 - 199
81 - 37b	1 - 200
14 - 38	1 - 212
2 - 38d	1 - 213
6 - 48a	2 - 214
1 - 51	4 - 215
1 - 52	2 - 221



4.4 Lorry/Camion plateau/Vrachtauto Plattformwagen/Autocarro Piatto

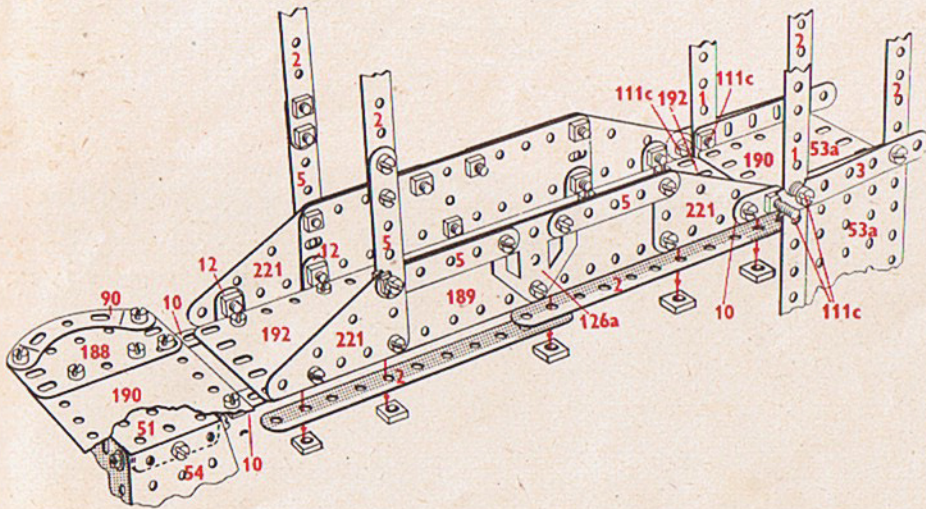
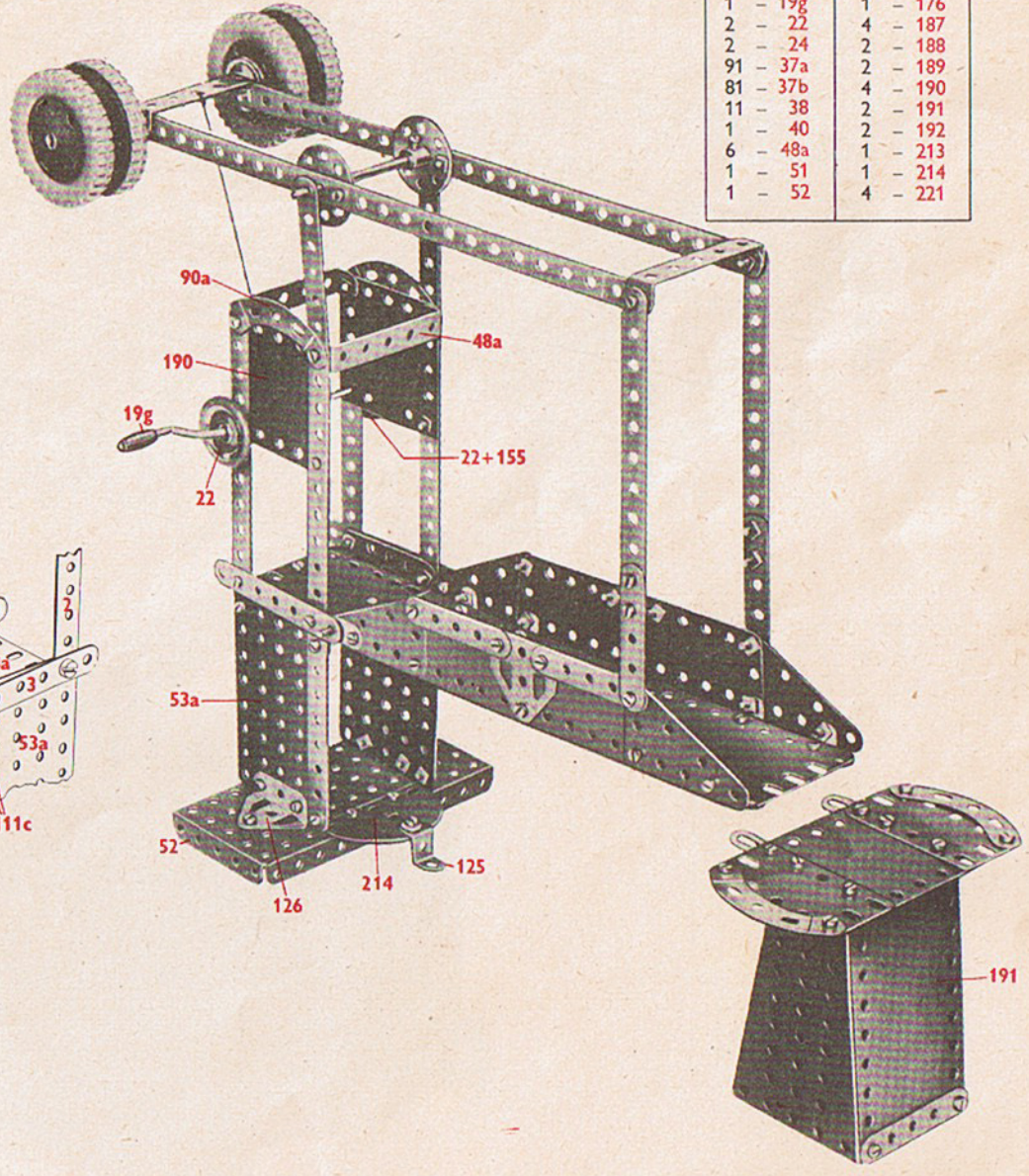
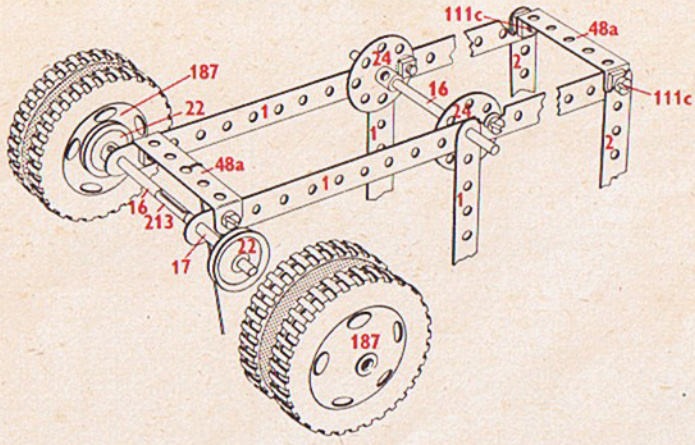
4.4

4	-	1	1	-	54
8	-	2	4	-	90a
2	-	3	6	-	111c
9	-	5	2	-	125
5	-	10	2	-	126
1	-	11a	2	-	142c
6	-	12	4	-	187
1	-	15b	2	-	188
2	-	16	2	-	189
1	-	17	3	-	190
2	-	22	2	-	191
1	-	24	2	-	192
5	-	35	2	-	193
87	-	37a	2	-	193a
81	-	37b	2	-	194
9	-	38	2	-	194a
2	-	38d	2	-	194a
6	-	48a	1	-	200
1	-	51	2	-	214
1	-	52	4	-	215
2	-	53a	4	-	221

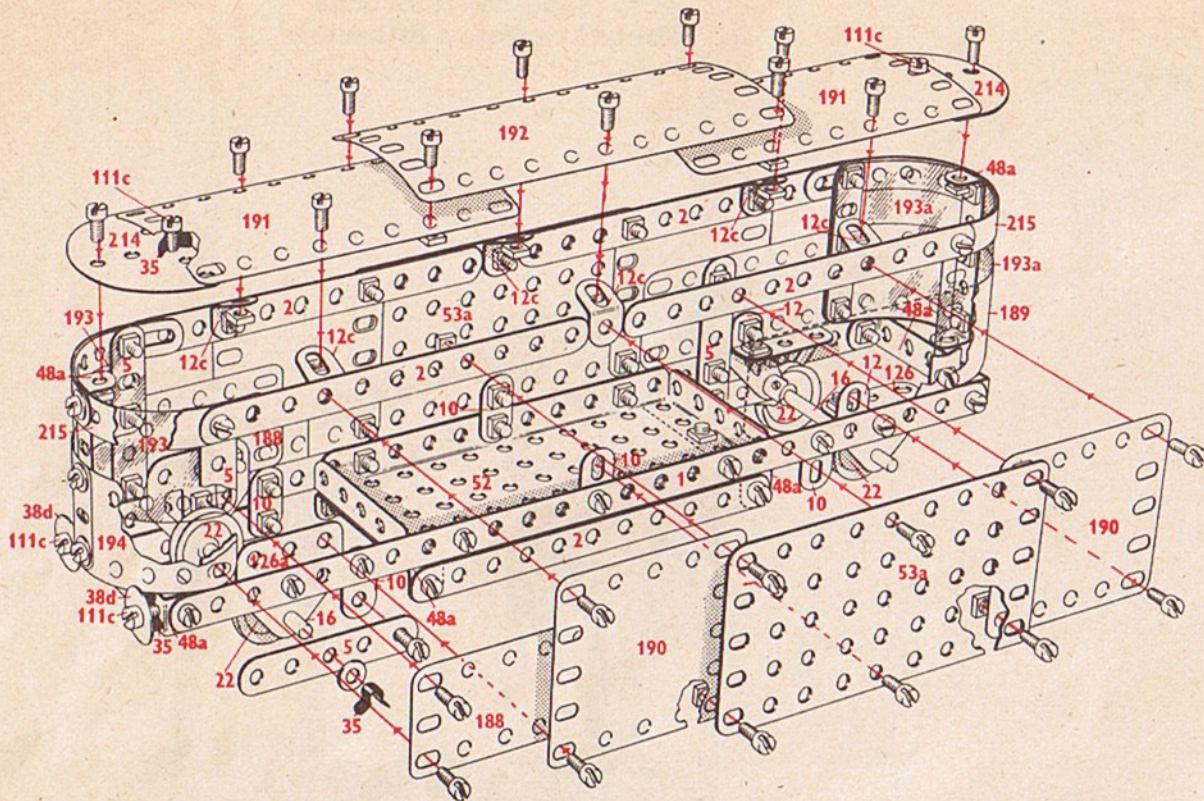


4.5 Lifting Bridge/Pont basculant
 Hefbrug
 Hebe-Balkenbrücke
 Ponte Levatoio a Bilanciere 4.5

4	-	1	2	-	53a
8	-	2	2	-	54
2	-	3	4	-	90a
8	-	5	6	-	111c
4	-	10	1	-	125
8	-	12	2	-	126
2	-	16	2	-	126a
1	-	17	2	-	155
1	-	19g	1	-	176
2	-	22	4	-	187
2	-	24	2	-	188
91	-	37a	2	-	189
81	-	37b	4	-	190
11	-	38	2	-	191
1	-	40	2	-	192
6	-	48a	1	-	213
1	-	51	1	-	214
1	-	52	4	-	221

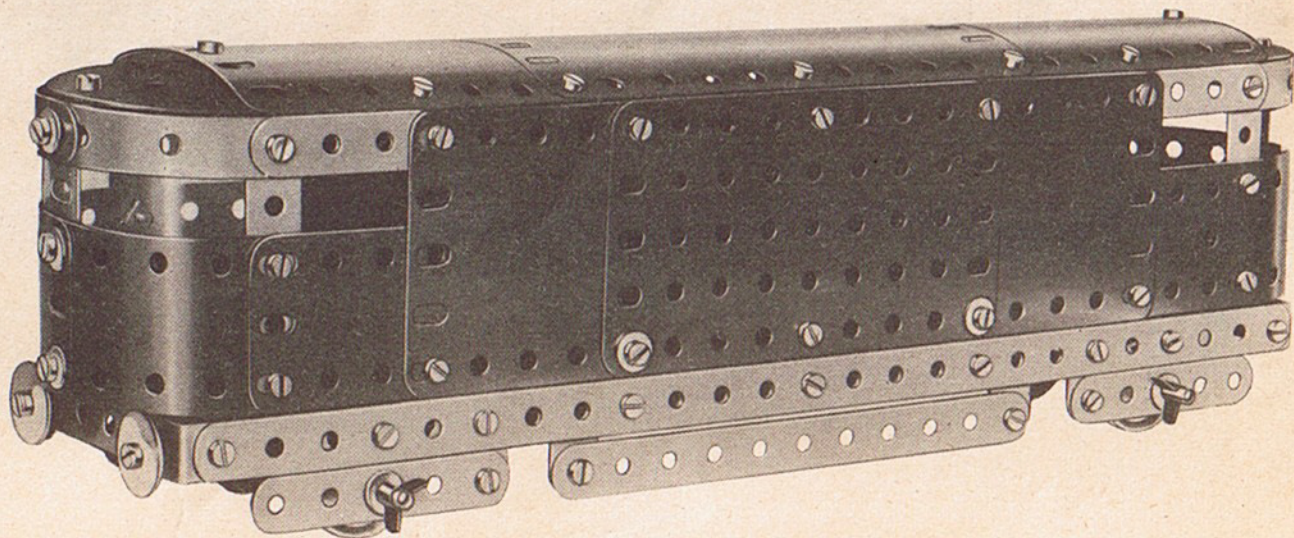


4.6 Diesel Locomotive
 Locomotive diesel
 Diesel locomotief
 Diesellok
 Locomotiva Diesel

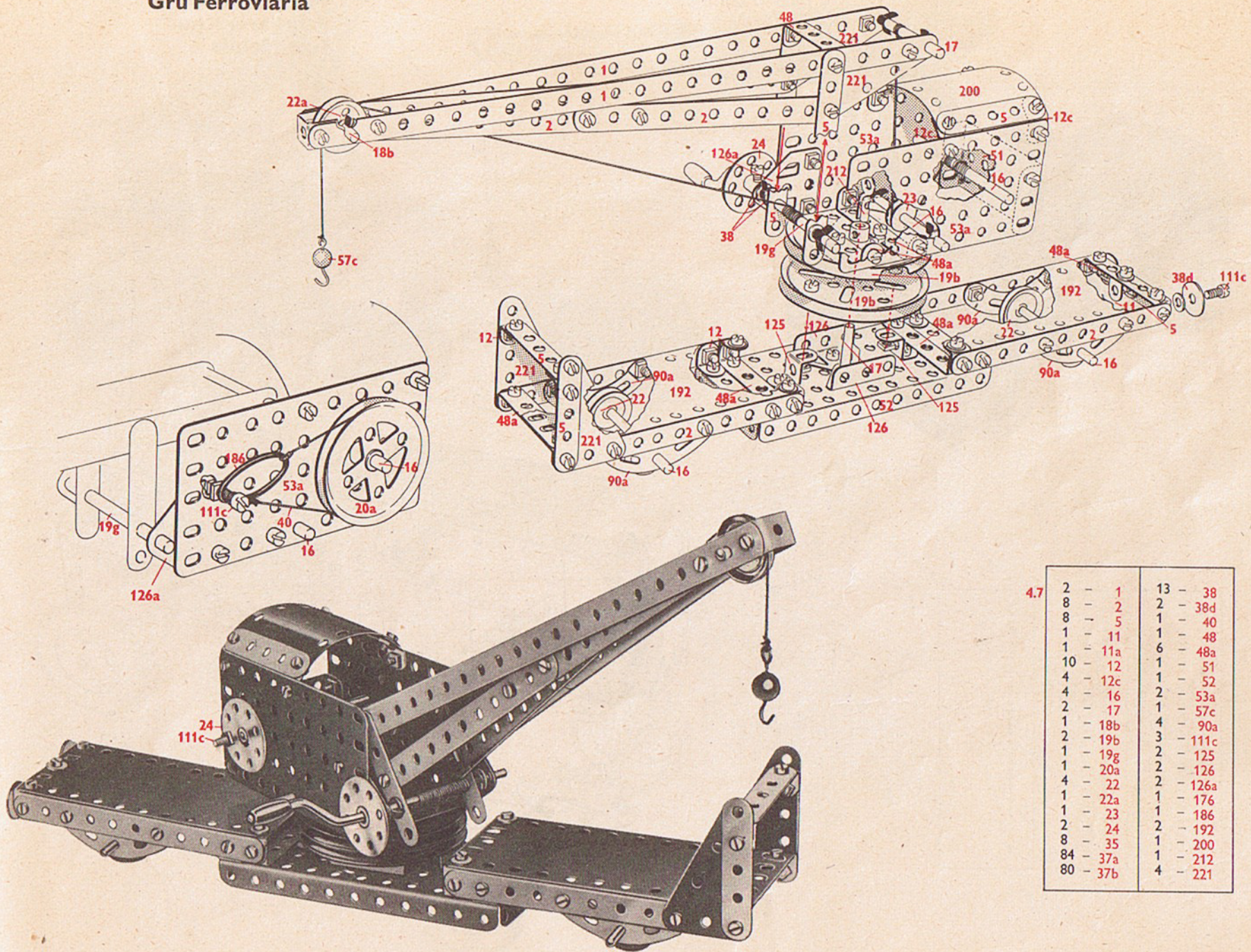


4.6

2	-	1	2	-	53a
6	-	2	4	-	111c
9	-	5	2	-	126
5	-	10	2	-	126a
4	-	12	2	-	188
4	-	12c	2	-	189
2	-	16	4	-	190
4	-	22	2	-	191
8	-	35	1	-	192
84	-	37a	2	-	193
80	-	37b	2	-	193a
14	-	38	2	-	194
2	-	38d	2	-	214
6	-	48a	4	-	215
1	-	52			



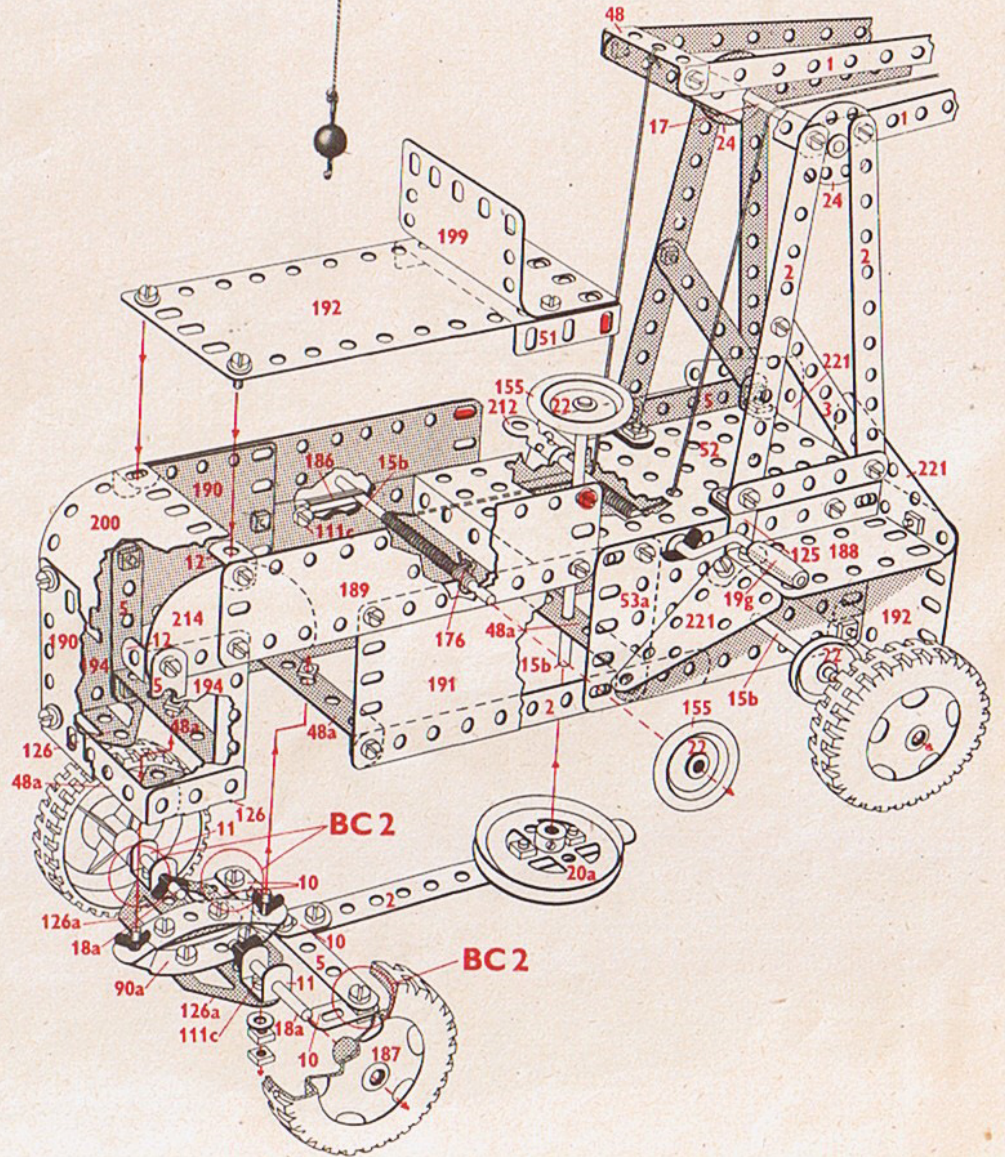
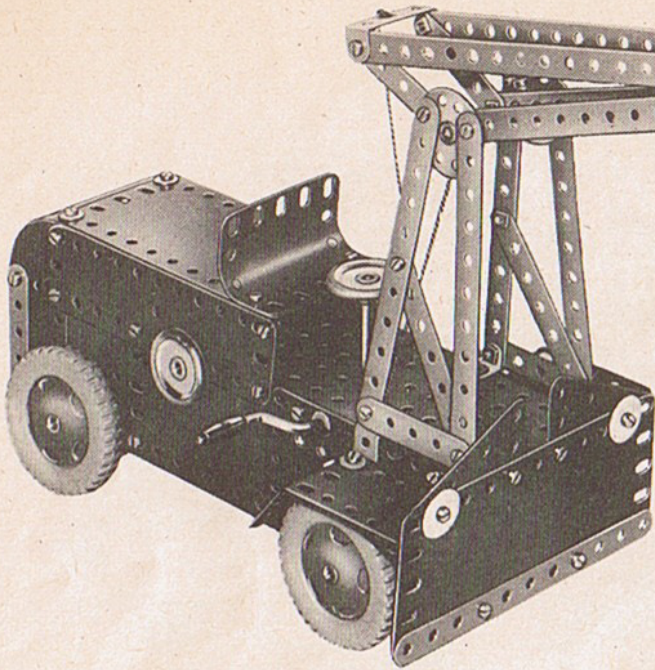
4.7 Railway Service Crane/Grue de secours pour chemin de fer
 Spoorweg kraan/Eisenbahn-Unfallkran
 Gru Ferroviaria



4.7

2	-	1	13	-	38
8	-	2	2	-	38d
8	-	5	1	-	40
1	-	11	1	-	48
1	-	11a	6	-	48a
10	-	12	1	-	51
4	-	12c	1	-	52
4	-	16	2	-	53a
2	-	17	1	-	57c
1	-	18b	4	-	90a
2	-	19b	3	-	111c
1	-	19g	2	-	125
1	-	20a	2	-	126
4	-	22	2	-	126a
1	-	22a	1	-	176
1	-	23	1	-	186
2	-	24	2	-	192
8	-	35	1	-	200
84	-	37a	1	-	212
80	-	37b	4	-	221

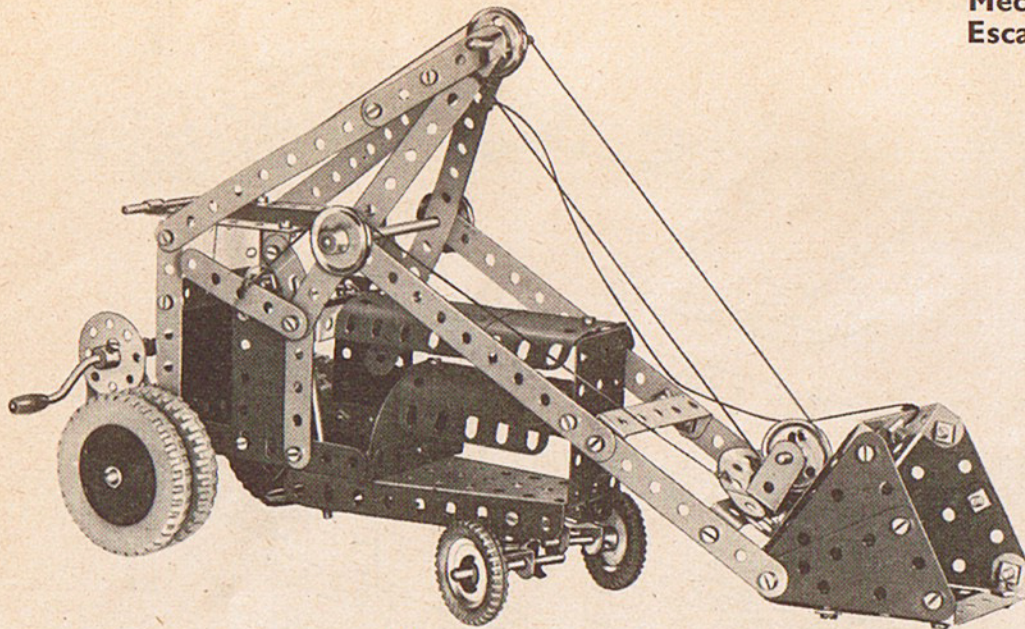
4.8 Mobile Crane
 Grue mobile
 Mobiele kraan
 Fahrbarer Kran
 Gru Mobile



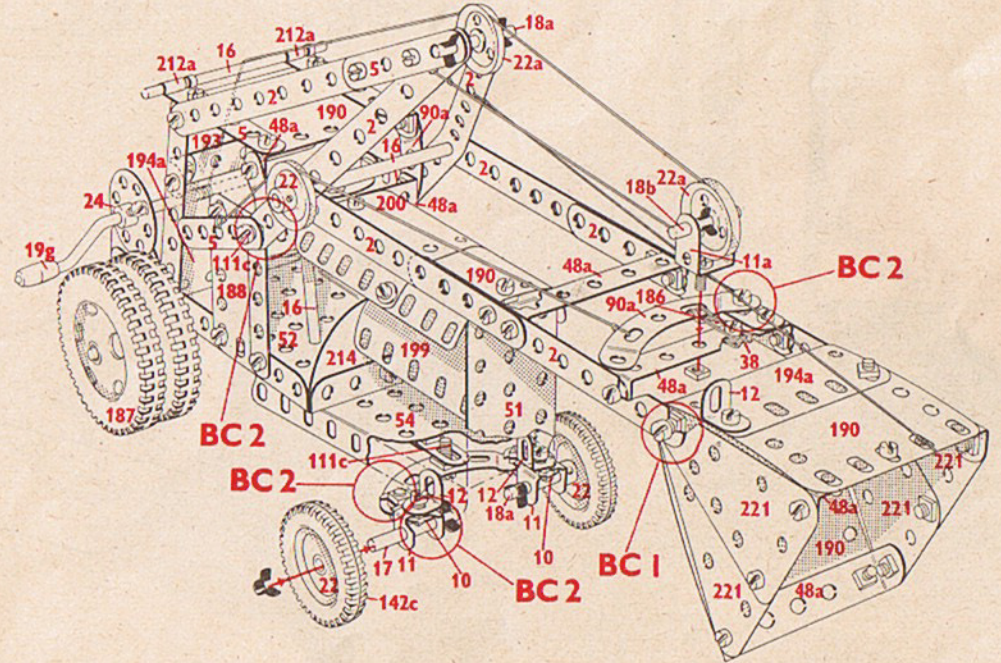
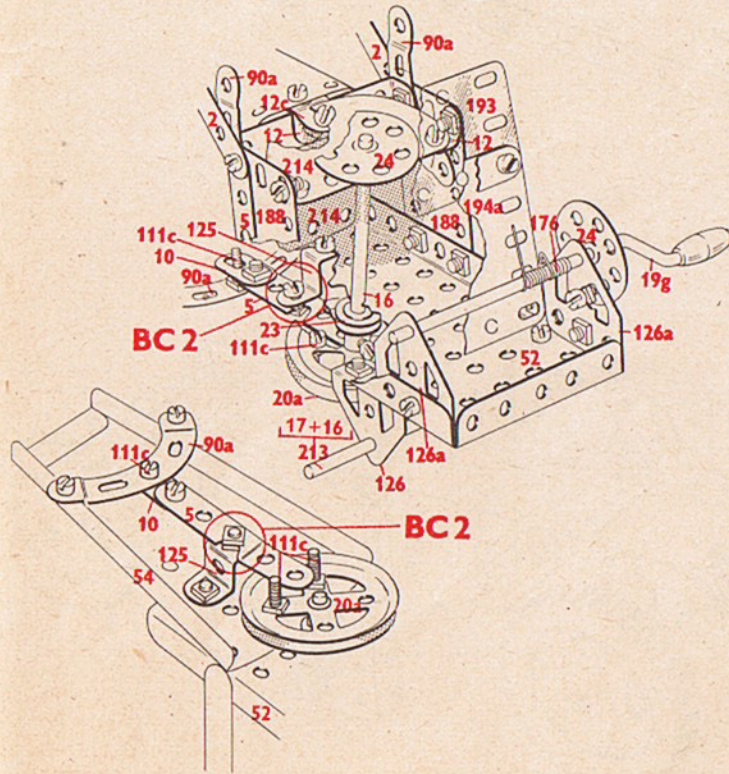
4.8

4	-	1	1	-	23	2	-	126
8	-	2	2	-	24	2	-	126a
2	-	3	8	-	35	2	-	155
9	-	5	92	-	37a	1	-	176
4	-	10	79	-	37b	1	-	186
2	-	11	13	-	38	4	-	187
1	-	11a	2	-	38d	2	-	188
8	-	12	1	-	40	2	-	189
2	-	12c	1	-	48	3	-	190
2	-	15b	5	-	48a	2	-	191
1	-	16	1	-	51	2	-	192
1	-	17	1	-	52	2	-	194
2	-	18a	2	-	53a	1	-	199
1	-	18b	1	-	57c	1	-	200
1	-	19g	2	-	90a	1	-	212
1	-	20a	5	-	111c	2	-	214
4	-	22	2	-	125	4	-	221

4.9 Loading Shovel/Pelle mécanique
Mechanische schop/Ladeschaufel
Escavatore a Pala a Ramazzo

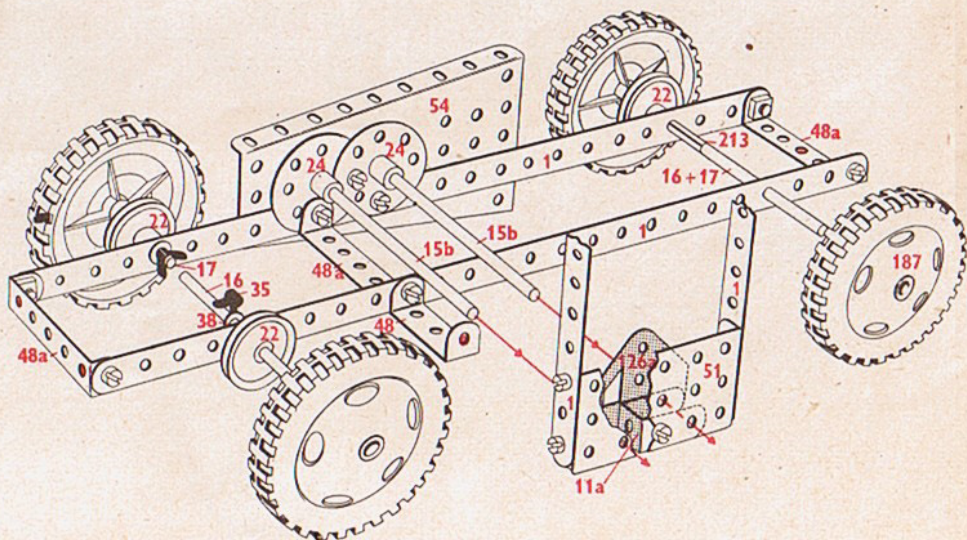
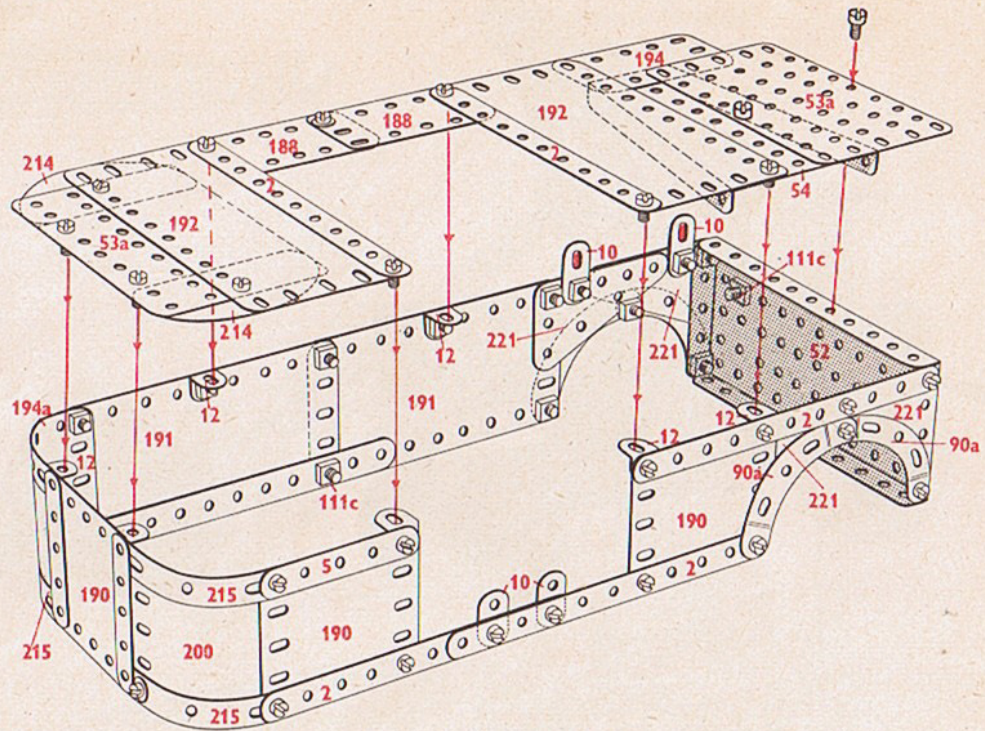
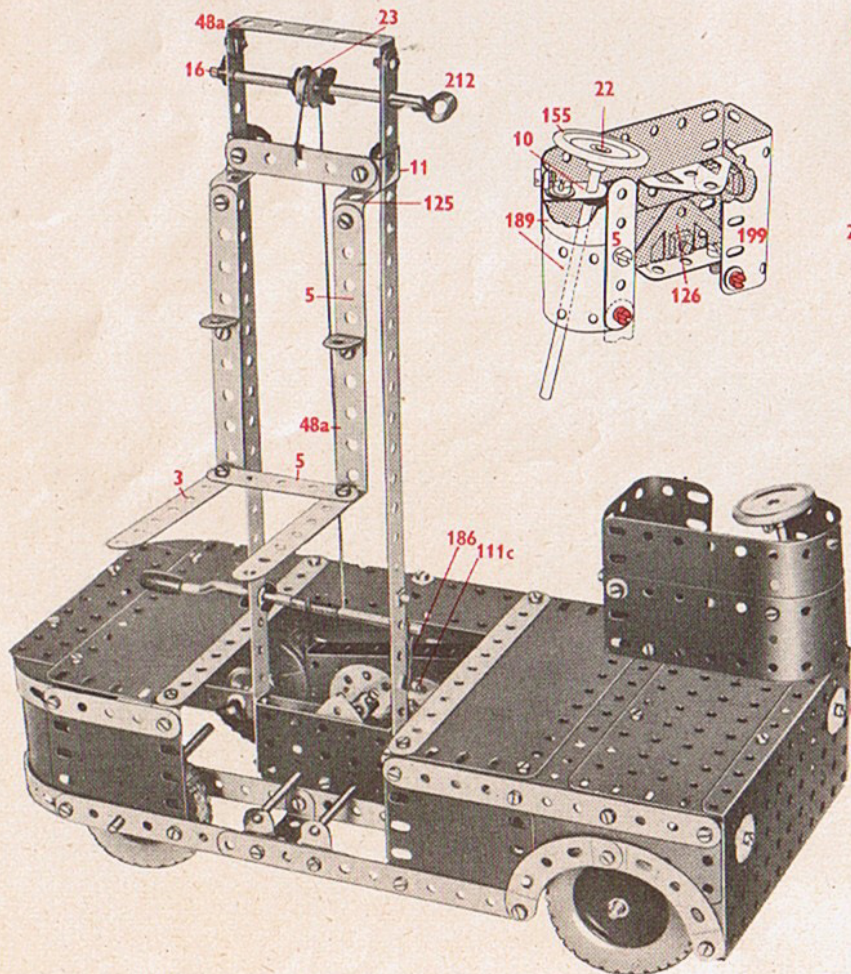


4.9	8 - 2	1 - 23	2 - 126
	2 - 3	2 - 24	2 - 126a
	9 - 5	8 - 35	2 - 142c
	4 - 10	93 - 37a	1 - 176
	2 - 11	76 - 37b	1 - 186
	1 - 11a	14 - 38	4 - 187
	10 - 12	2 - 38d	2 - 188
	1 - 12c	1 - 40	4 - 190
	4 - 16	1 - 48	1 - 193
	2 - 17	6 - 48a	2 - 194a
	2 - 18a	1 - 51	1 - 199
	1 - 18b	1 - 52	1 - 200
	1 - 19g	1 - 54	2 - 212a
	1 - 20a	4 - 90a	1 - 213
	4 - 22	6 - 111c	2 - 214
	2 - 22a	1 - 125	4 - 221



4.10 Side Fork-lift Truck/Chariot à fourche latérale/Vork-heftruck Gabelstapler/Carrello con Elevatore a Forza

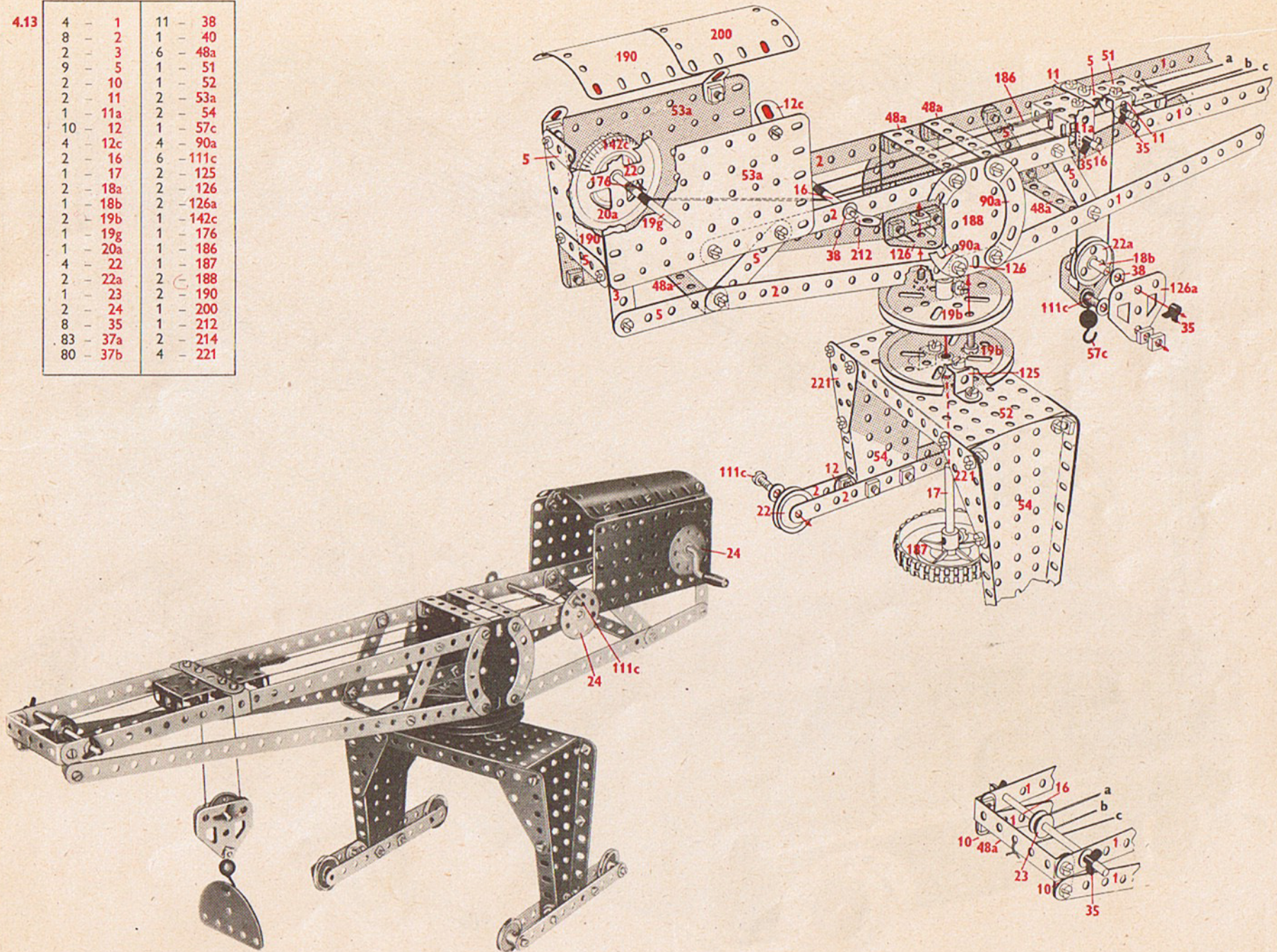
4	-	1	78	-	37b	1	-	186
8	-	2	13	-	38	4	-	187
2	-	3	2	-	38d	2	-	188
9	-	5	1	-	40	2	-	189
5	-	10	1	-	48	3	-	190
2	-	11	6	-	48a	2	-	191
1	-	11a	1	-	51	2	-	192
9	-	12	1	-	52	1	-	194
2	-	15b	2	-	53a	1	-	194a
4	-	16	2	-	54	1	-	199
2	-	17	4	-	90a	1	-	200
1	-	19g	6	-	111c	1	-	212
4	-	22	2	-	125	1	-	213
1	-	23	2	-	126	2	-	214
2	-	24	1	-	126a	4	-	215
8	-	35	1	-	155	4	-	221
85	-	37a	1	-	176			



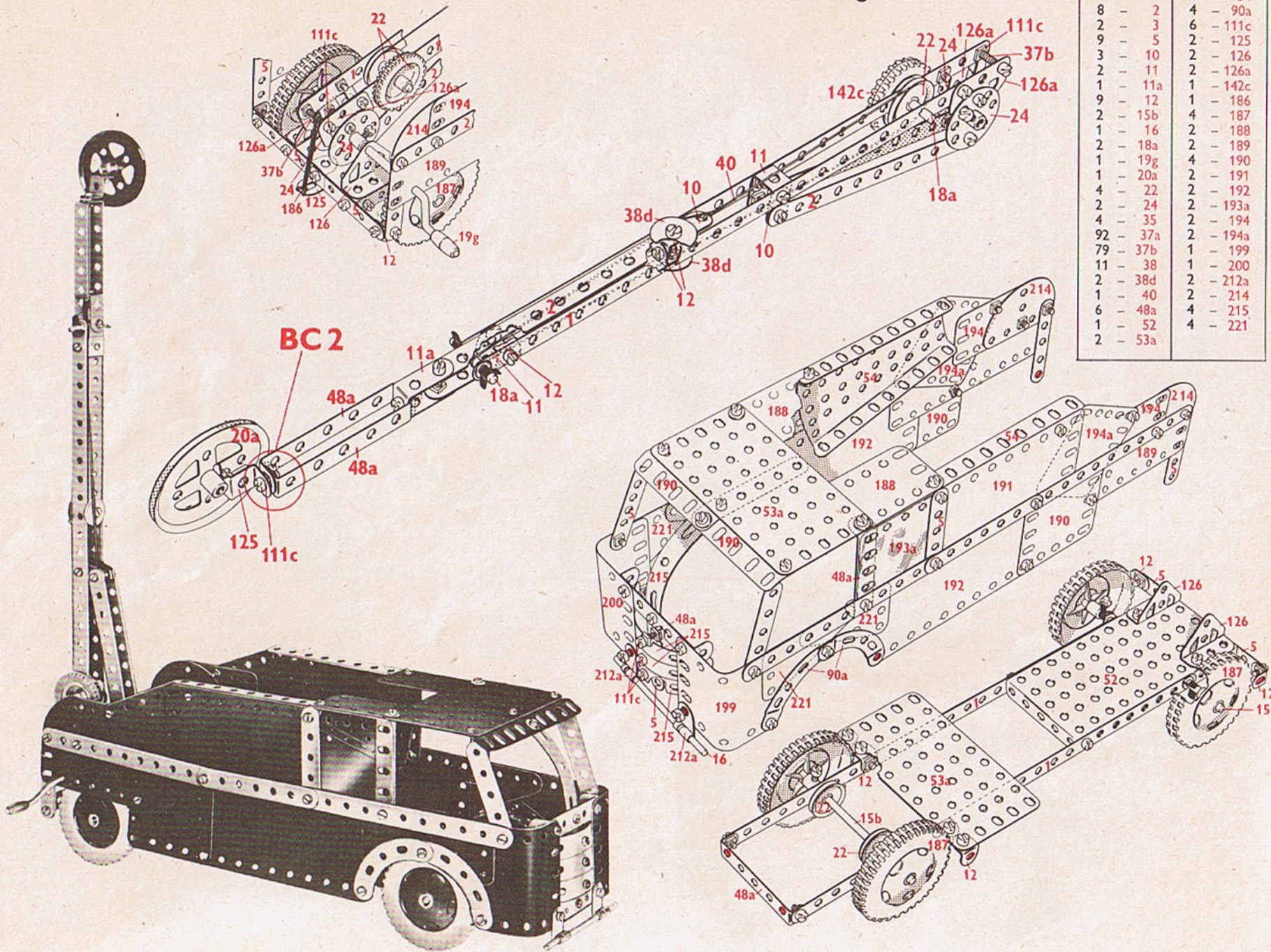
4.13 Hammerhead Crane/Grue à flèche horizontale/Hamerkop-kraan Hammerkopf-Kran/Gru a Martello

4.13

4	-	1	11	-	38
8	-	2	1	-	40
2	-	3	6	-	48a
9	-	5	1	-	51
2	-	10	1	-	52
2	-	11	2	-	53a
1	-	11a	2	-	54
10	-	12	1	-	57c
4	-	12c	4	-	90a
2	-	16	6	-	111c
1	-	17	2	-	125
2	-	18a	2	-	126
1	-	18b	2	-	126a
2	-	19b	1	-	142c
1	-	19g	1	-	176
1	-	20a	1	-	186
4	-	22	1	-	187
2	-	22a	2	-	188
1	-	23	2	-	190
2	-	24	1	-	200
8	-	35	1	-	212
83	-	37a	2	-	214
80	-	37b	4	-	221

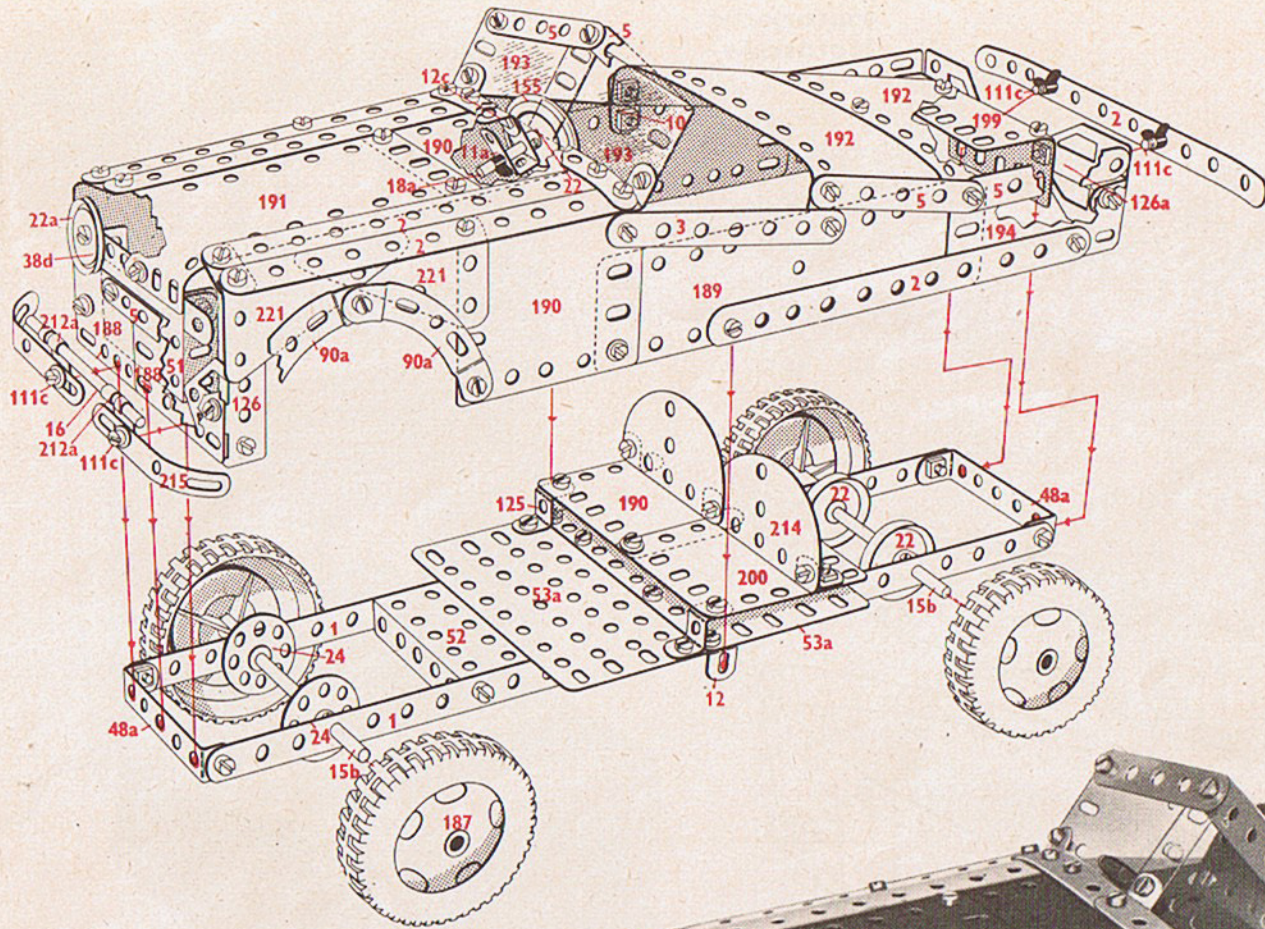


4.14 Extending Mast Vehicle/Camion-antenne de télévision
 Televisiewagen met uitschuifbare zendmast/Fernsehswagen mit ausfahrbarem Sendemast
 Automezzo con Antenna T.V. Allungabile



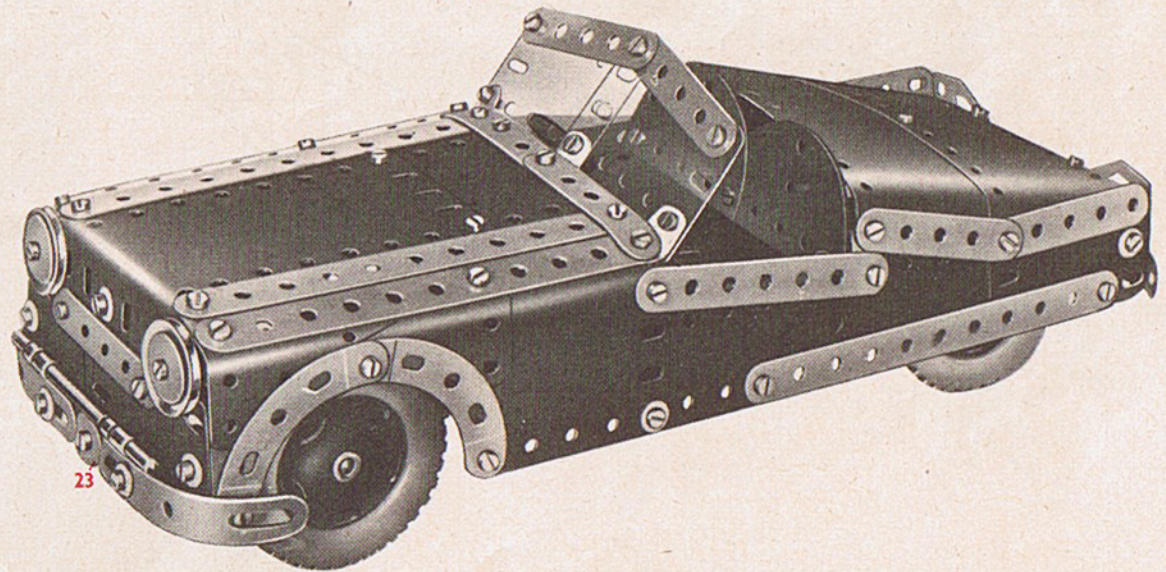
4.14

4	-	1	2	-	54
8	-	2	4	-	90a
2	-	3	6	-	111c
9	-	5	2	-	125
3	-	10	2	-	126
2	-	11	2	-	126a
1	-	11a	1	-	142c
9	-	12	1	-	186
2	-	15b	4	-	187
1	-	16	2	-	188
2	-	18a	2	-	189
1	-	19g	4	-	190
1	-	20a	2	-	191
4	-	22	2	-	192
2	-	24	2	-	193a
4	-	35	2	-	194
92	-	37a	2	-	194a
79	-	37b	1	-	199
11	-	38	1	-	200
2	-	38d	2	-	212a
1	-	40	2	-	214
6	-	48a	4	-	215
1	-	52	4	-	221
2	-	53a			

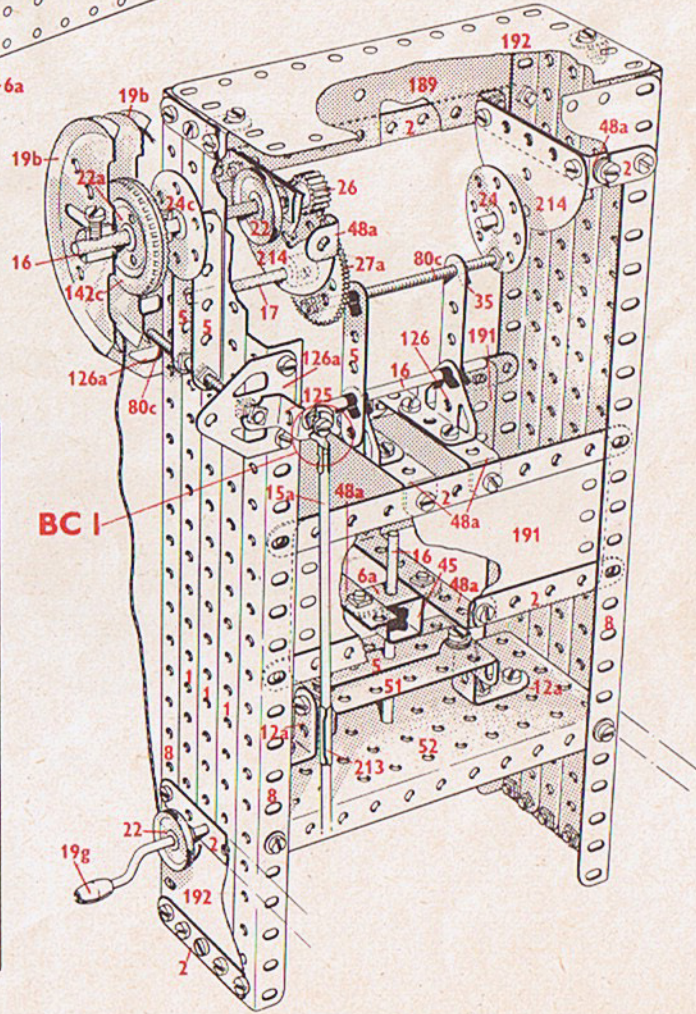
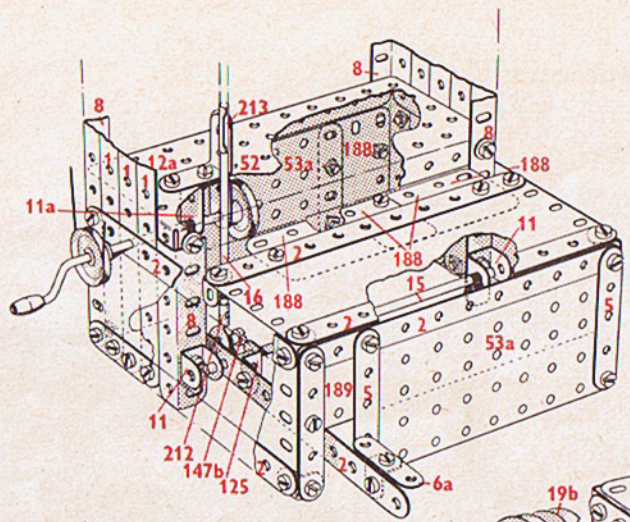
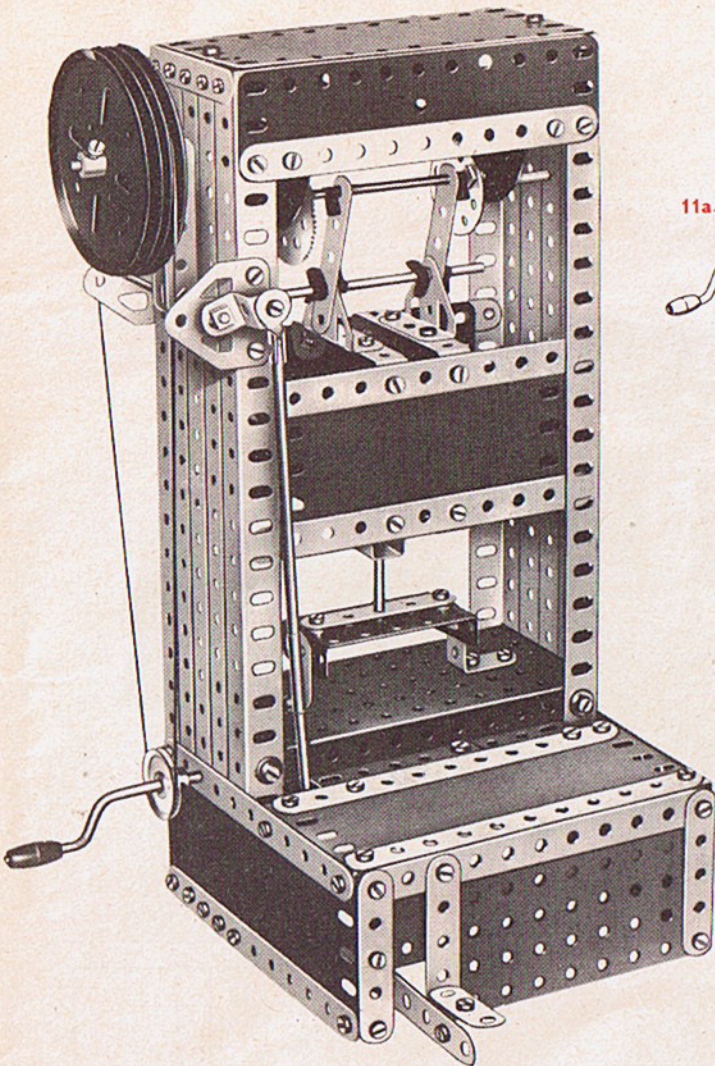


4.15

2	-	1	1	-	52
7	-	2	2	-	53a
2	-	3	4	-	90a
9	-	5	5	-	111c
4	-	10	2	-	125
1	-	11a	2	-	126
9	-	12	2	-	126a
4	-	12c	1	-	155
2	-	15b	4	-	187
1	-	16	2	-	188
1	-	18a	2	-	189
3	-	22	4	-	190
2	-	22a	1	-	191
1	-	23	2	-	192
2	-	24	2	-	193
3	-	35	2	-	194
92	-	37a	1	-	199
81	-	37b	1	-	200
12	-	38	2	-	212a
2	-	38d	2	-	214
2	-	48a	2	-	215
1	-	51	4	-	221



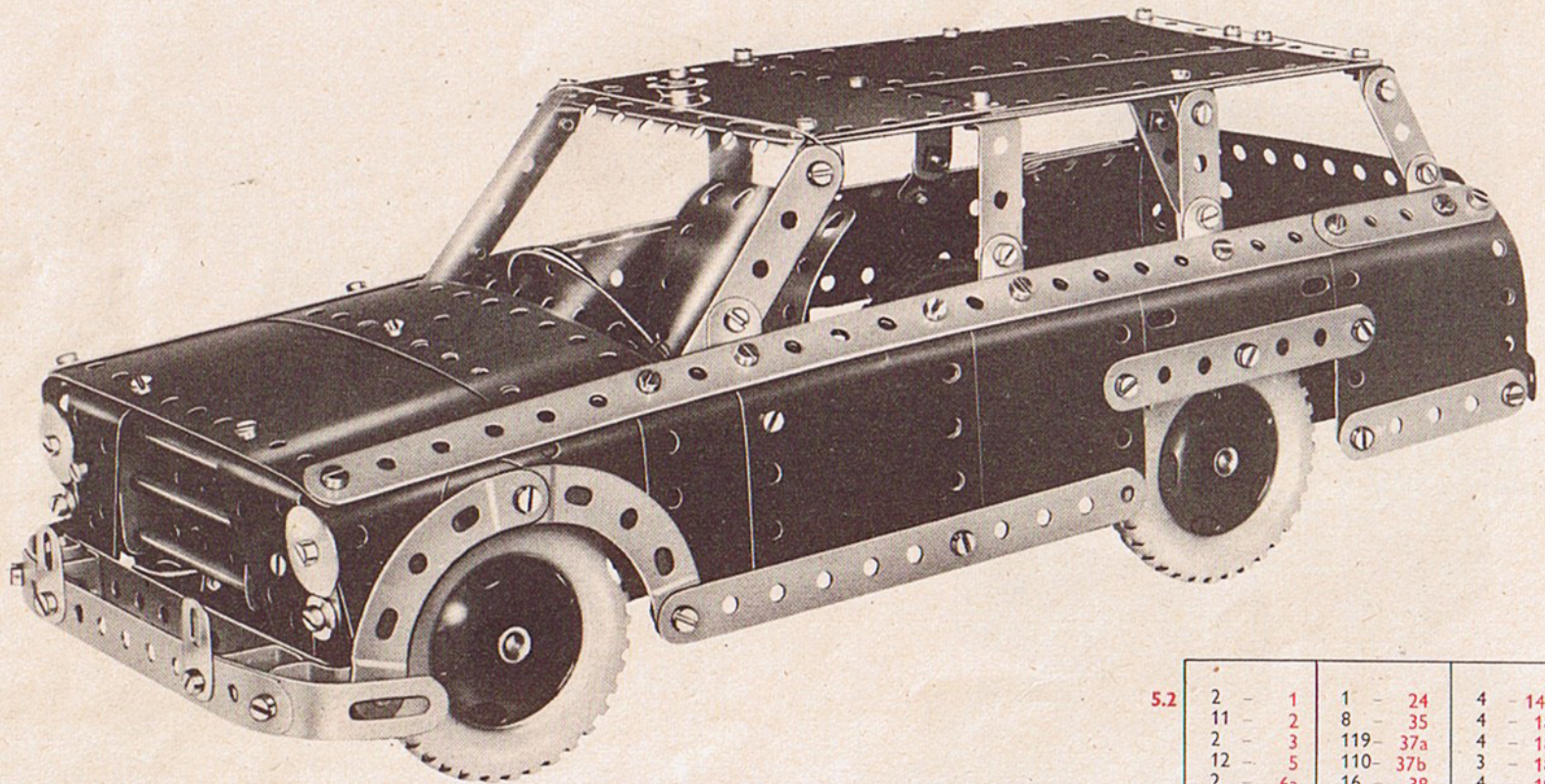
5.1 Power Press
 Presse
 Hoge-druk pers
 Automatische Presse
 Pressa Meccanica



5.1

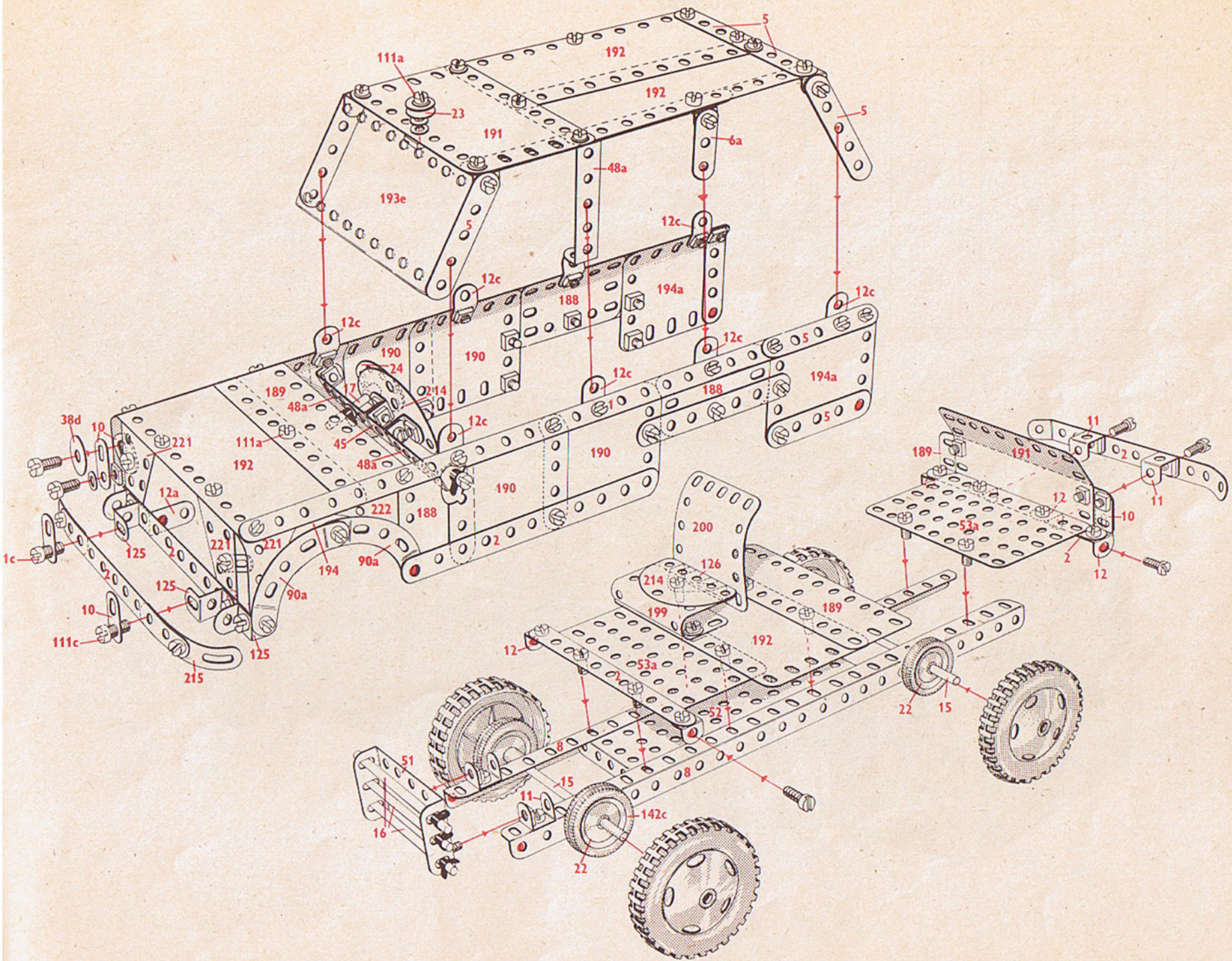
6	-	1	96	-	37b
14	-	2	14	-	38
10	-	5	1	-	40
2	-	6a	1	-	45
4	-	8	6	-	48a
2	-	11	1	-	51
1	-	11a	1	-	52
9	-	12	2	-	53a
2	-	12a	2	-	80c
1	-	15	1	-	111a
1	-	15a	2	-	125
4	-	16	2	-	126
2	-	17	2	-	126a
2	-	19b	1	-	142c
1	-	19g	1	-	147b
3	-	22	3	-	188
1	-	22a	3	-	189
1	-	24	2	-	191
1	-	24c	4	-	192
1	-	26	2	-	212
1	-	27a	1	-	213
12	-	35	2	-	214
111	-	37a			

5.2. Shooting Brake
 Break de chasse
 Station-car
 Station Wagen
 Automobile Giardinetta



5.2

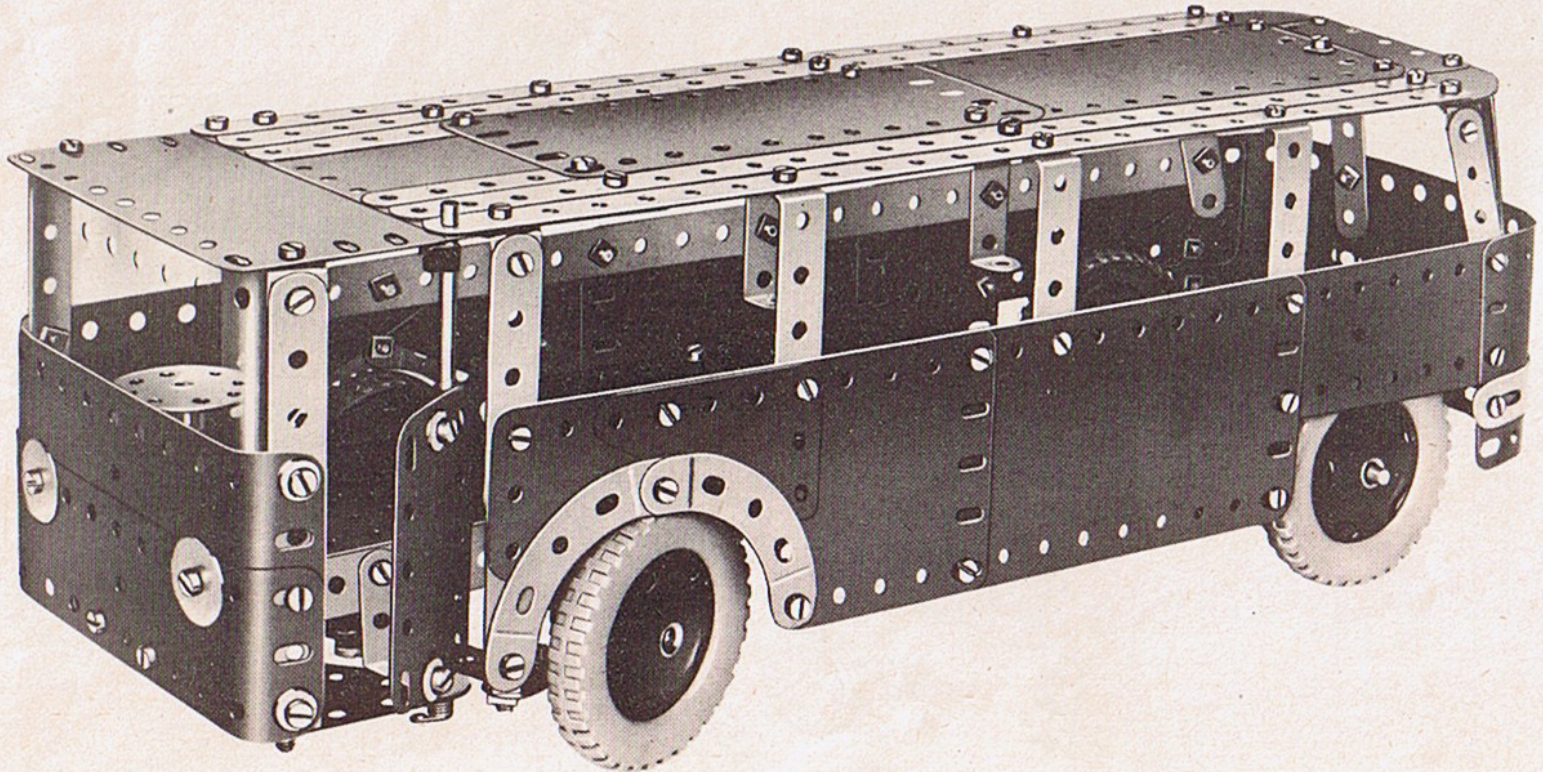
2	-	1	1	-	24	4	-	142c
11	-	2	8	-	35	4	-	187
2	-	3	119	-	37a	4	-	188
12	-	5	110	-	37b	3	-	189
2	-	6a	16	-	38	4	-	190
2	-	8	2	-	38d	2	-	191
8	-	10	1	-	45	4	-	192
4	-	11	4	-	48a	1	-	193e
12	-	12	1	-	51	2	-	194
2	-	12a	1	-	52	2	-	194a
8	-	12c	2	-	53a	1	-	199
2	-	15	4	-	90a	1	-	200
3	-	16	2	-	111a	2	-	214
1	-	17	5	-	111c	2	-	215
4	-	22	4	-	125	4	-	221
1	-	23	1	-	126	2	-	222

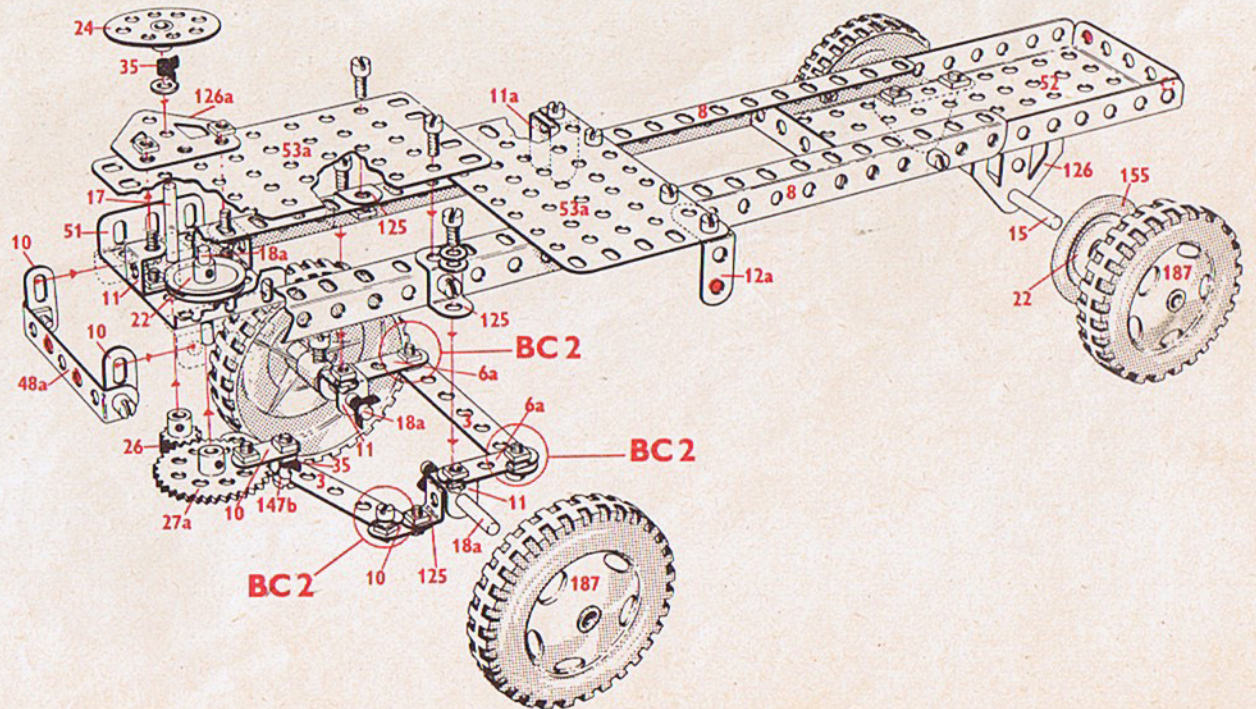
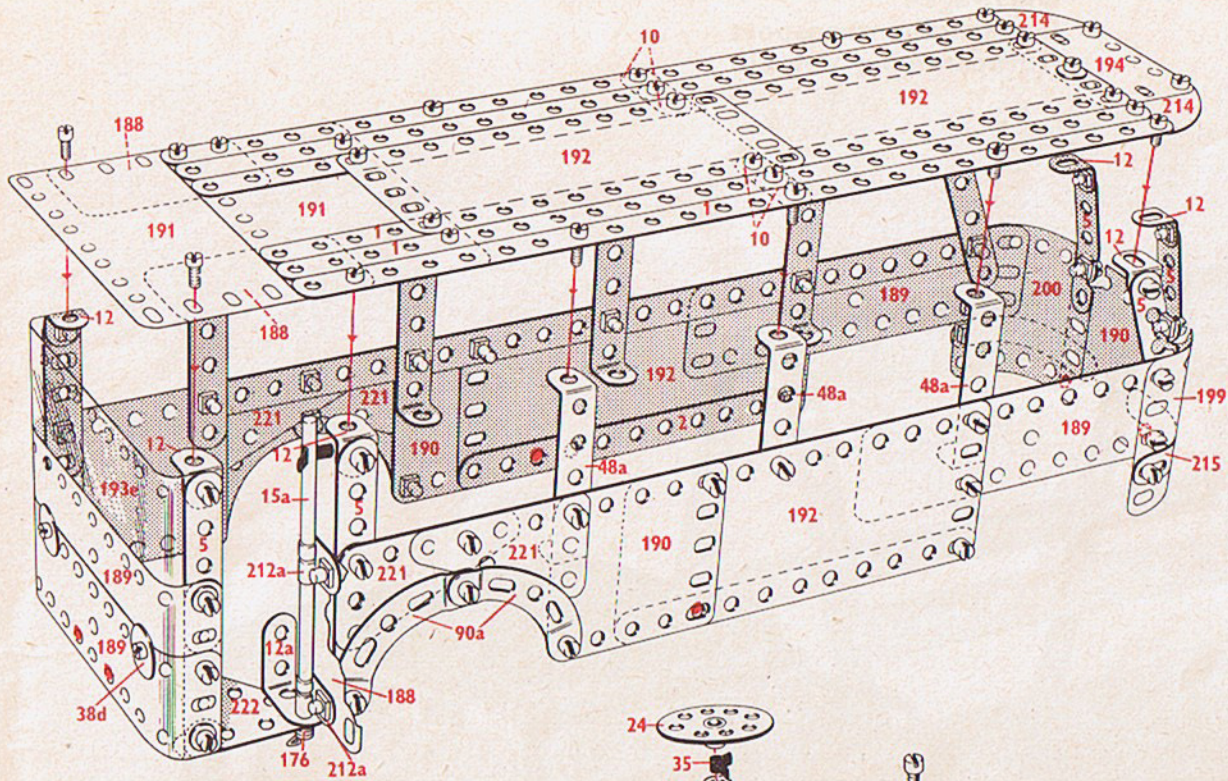


5.3 Single Deck Bus Autocar Autobus

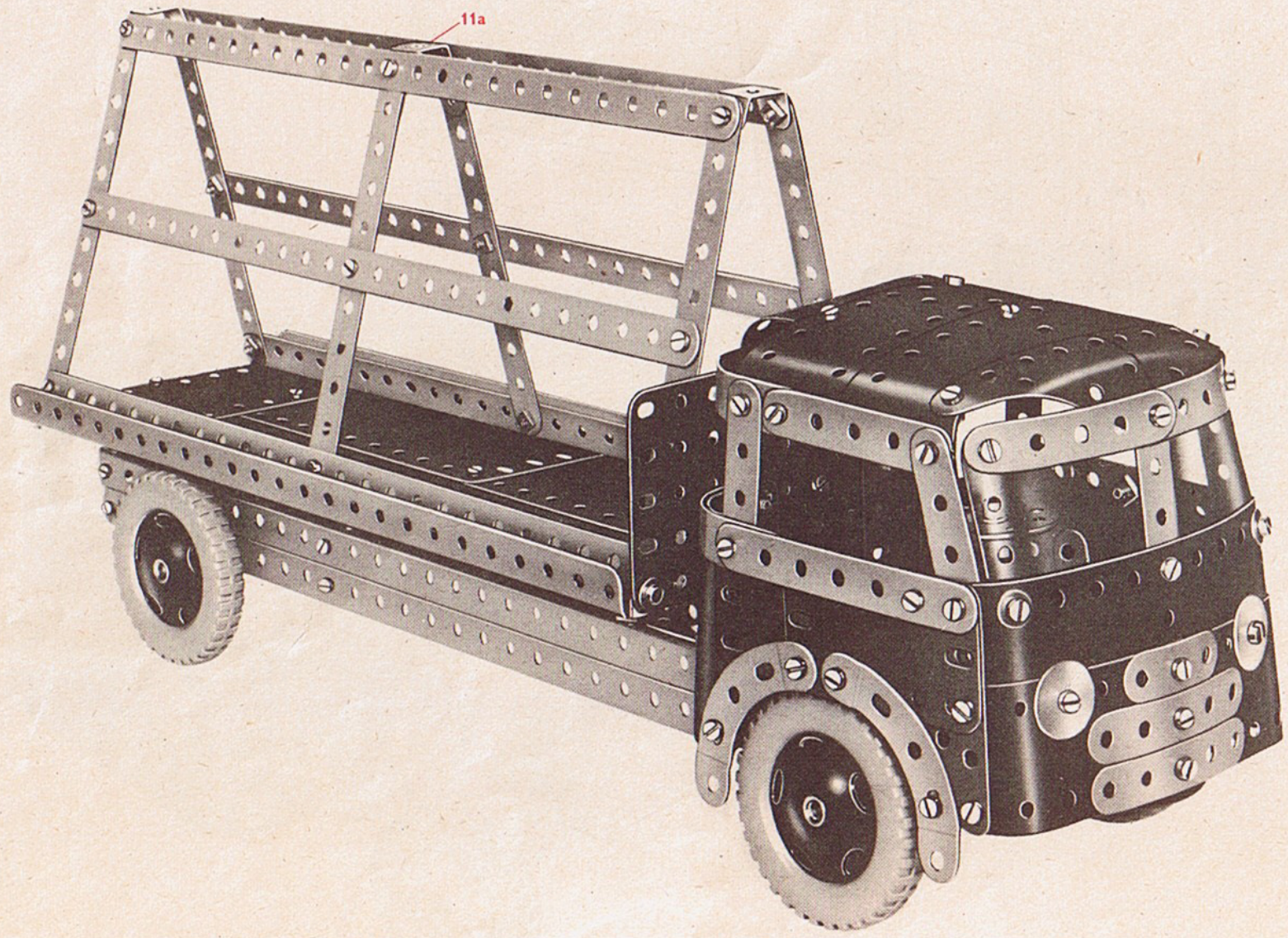
5.3

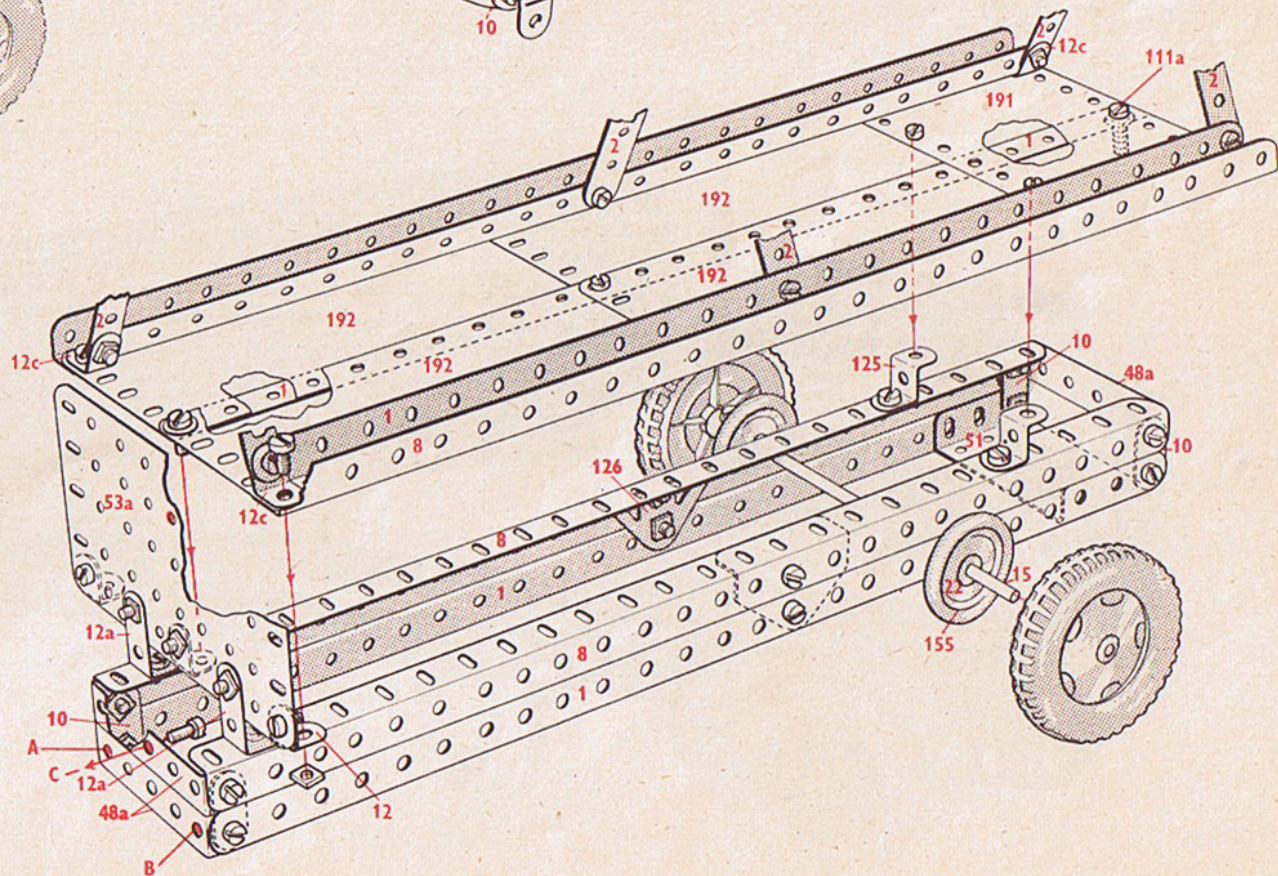
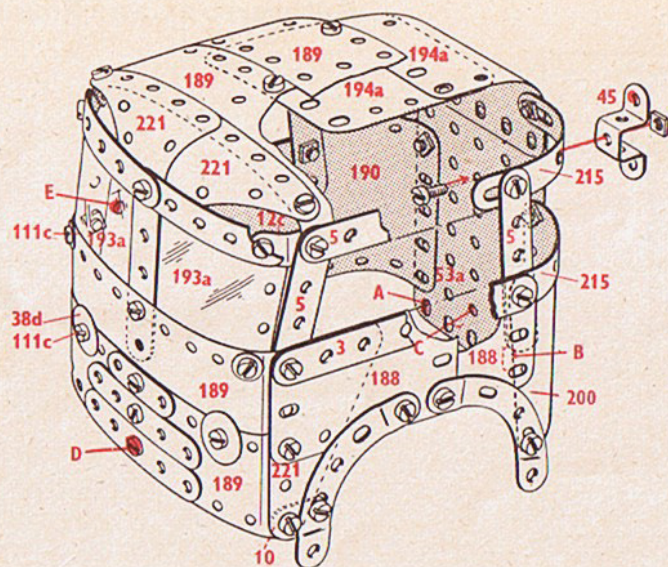
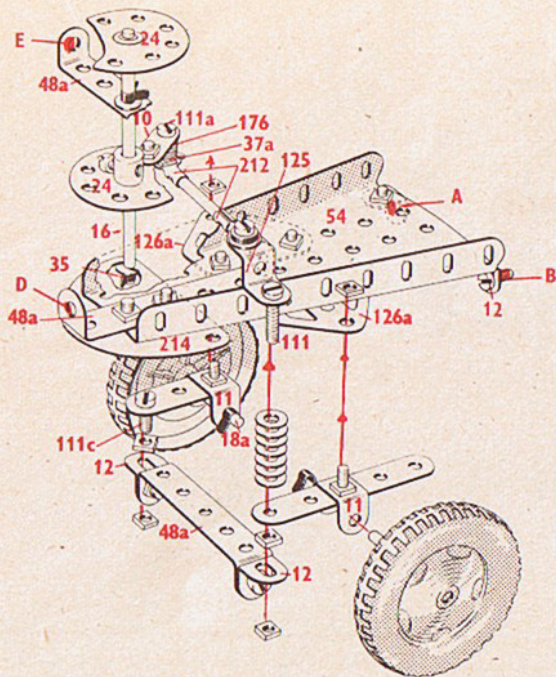
8 - 1	1 - 26	2 - 155
2 - 2	1 - 27a	1 - 176
2 - 3	5 - 35	4 - 187
10 - 5	117 - 37a	3 - 188
2 - 6a	108 - 37b	4 - 189
2 - 8	14 - 38	4 - 190
8 - 10	2 - 38d	2 - 191
4 - 11	7 - 48a	4 - 192
1 - 11a	1 - 51	1 - 193e
9 - 12	1 - 52	1 - 194
2 - 12a	2 - 53a	1 - 199
1 - 15	4 - 90a	1 - 200
1 - 15a	4 - 111c	2 - 212a
1 - 17	3 - 125	2 - 214
3 - 18a	2 - 126	2 - 215
3 - 22	1 - 126a	4 - 221
1 - 24	1 - 147b	1 - 222





5.4 **Glazier's Lorry**
Camion miroitier
Glaswagen
Glasscheibentransport
Autocarro per Vetraio





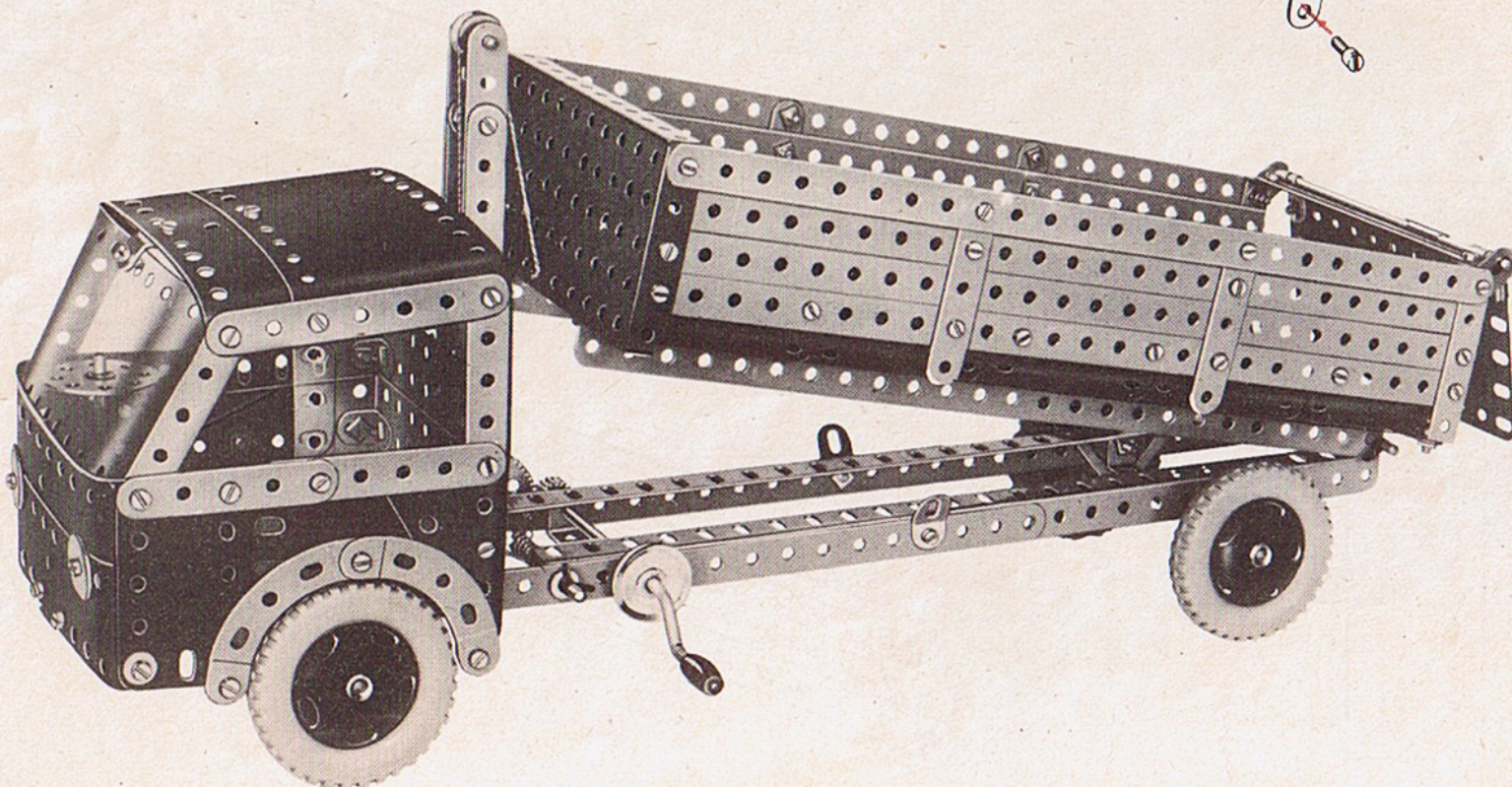
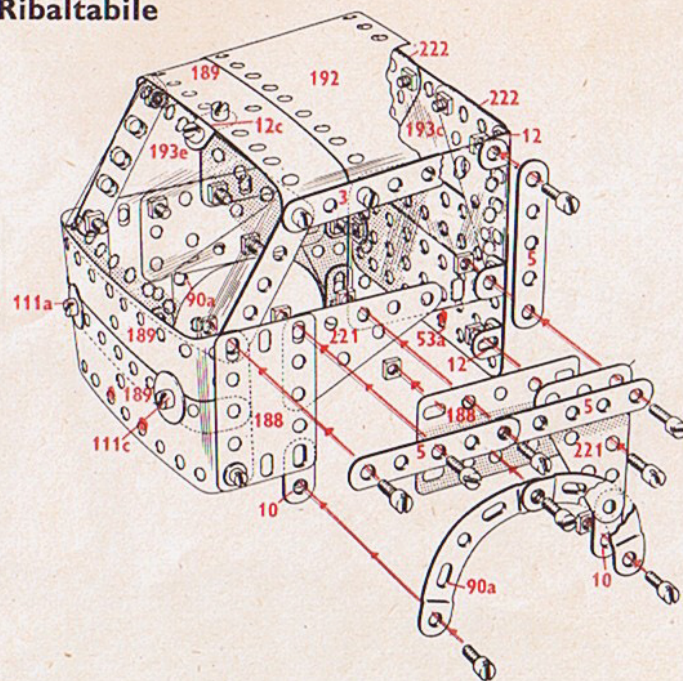
5.4

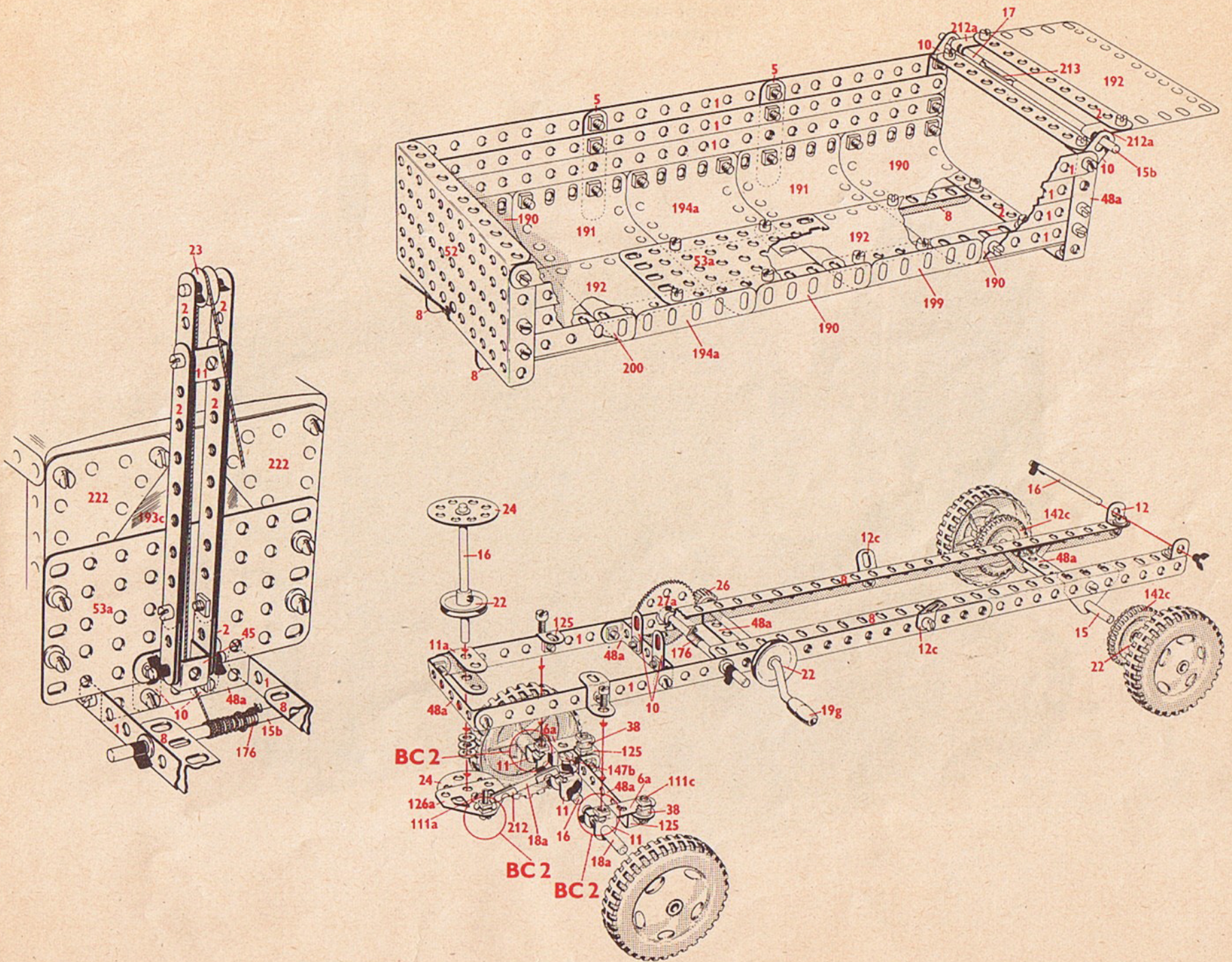
9	-	1	1	-	51
6	-	2	2	-	53a
2	-	3	1	-	54
12	-	5	4	-	90a
2	-	6a	2	-	111a
4	-	8	6	-	111c
7	-	10	3	-	125
4	-	11	2	-	126
1	-	11a	2	-	126a
7	-	12	1	-	147b
2	-	12a	2	-	155
6	-	12c	1	-	176
1	-	15	4	-	187
1	-	16	4	-	188
1	-	17	4	-	189
2	-	18a	1	-	190
2	-	22	1	-	191
2	-	24	4	-	192
4	-	35	2	-	193a
121	-	37a	2	-	194a
110	-	37b	1	-	200
20	-	38	2	-	212
2	-	38d	1	-	214
1	-	45	4	-	215
6	-	48a	4	-	221

5.5 Tipping Lorry/Camion à benne basculante Kipwagen/Kippwagen Autocarro a Cassa Ribaltabile

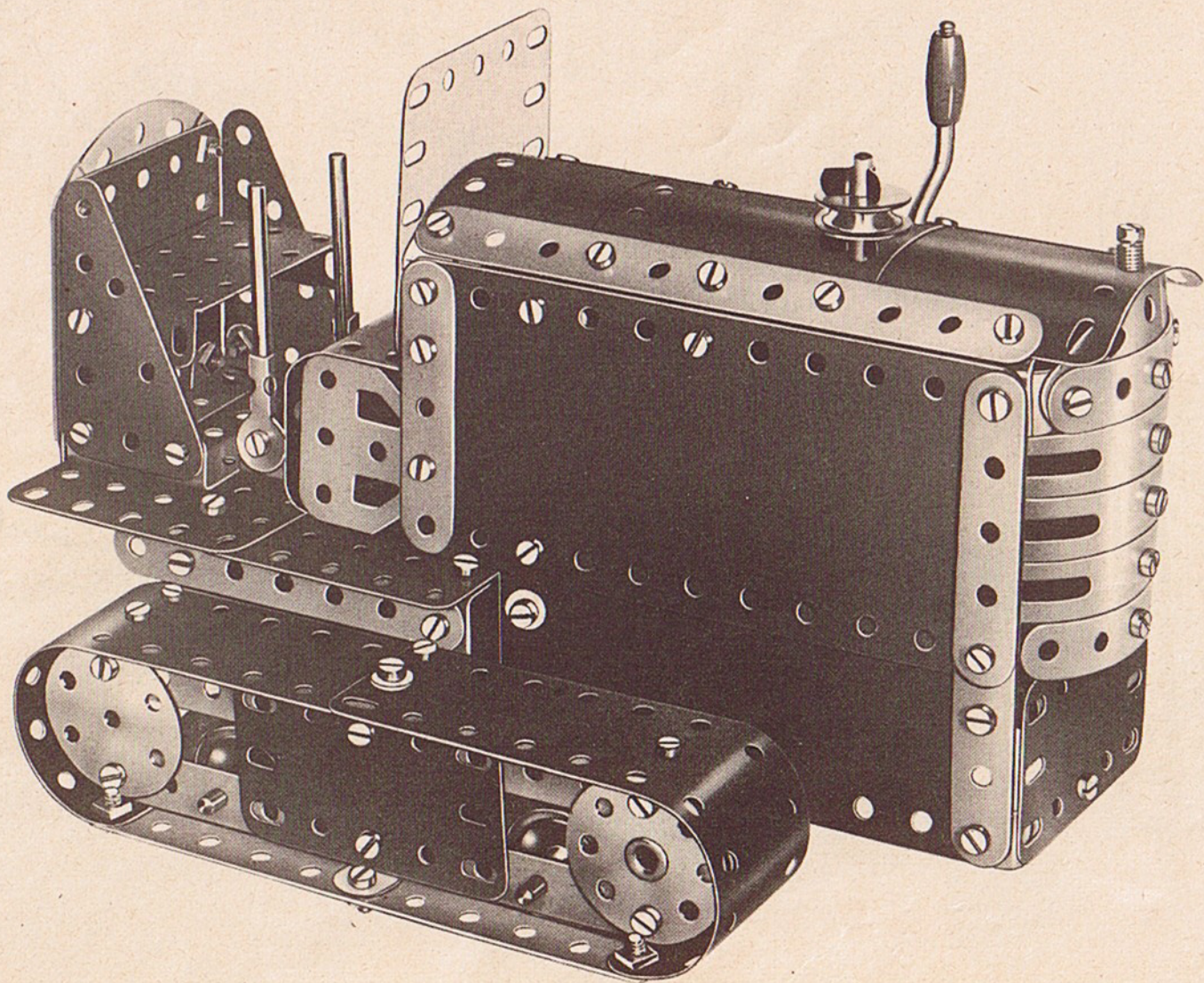
5.5

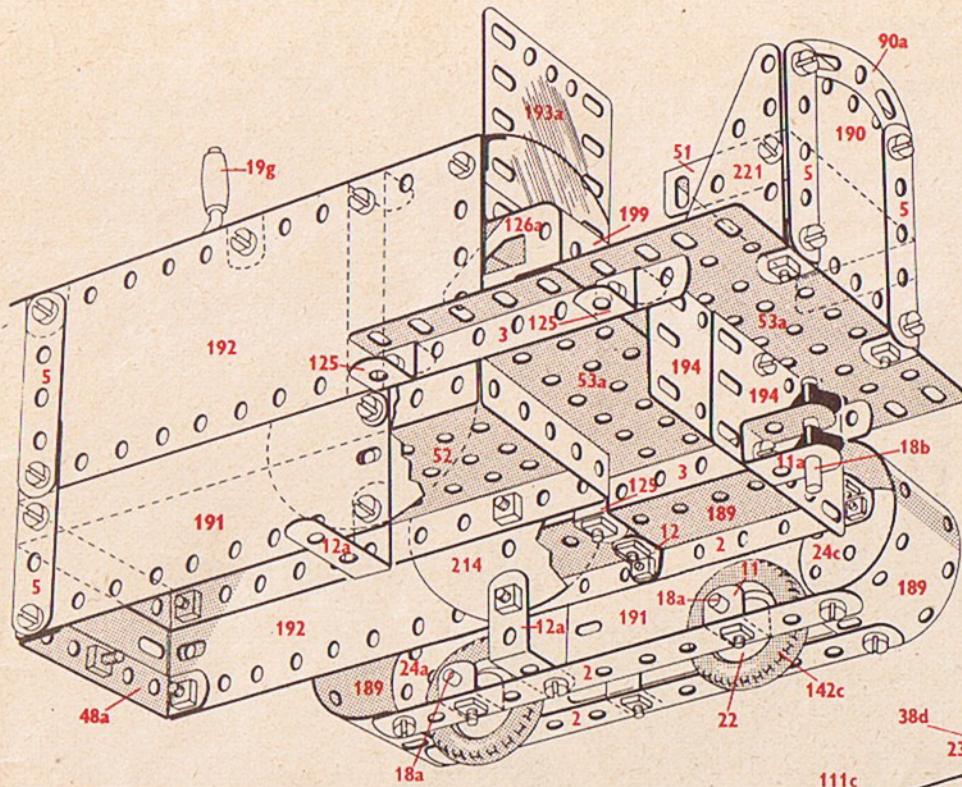
10	1	1	26	1	147b
9	2	1	27a	1	176
2	3	13	35	4	187
12	5	120	37a	4	188
2	6a	108	37b	3	189
4	8	20	38	4	190
8	10	2	38d	2	191
4	11	1	40	4	192
8	12	1	45	2	193a
3	12c	7	48a	1	193c
1	15	1	52	1	193e
2	15b	2	53a	2	194a
3	16	4	90a	1	199
1	17	2	111a	1	200
3	18a	6	111c	2	212
1	18b	1	115	2	212a
1	19g	4	125	1	213
4	22	2	126	4	221
1	23	1	126a	1	222
2	24	2	142c	2	222





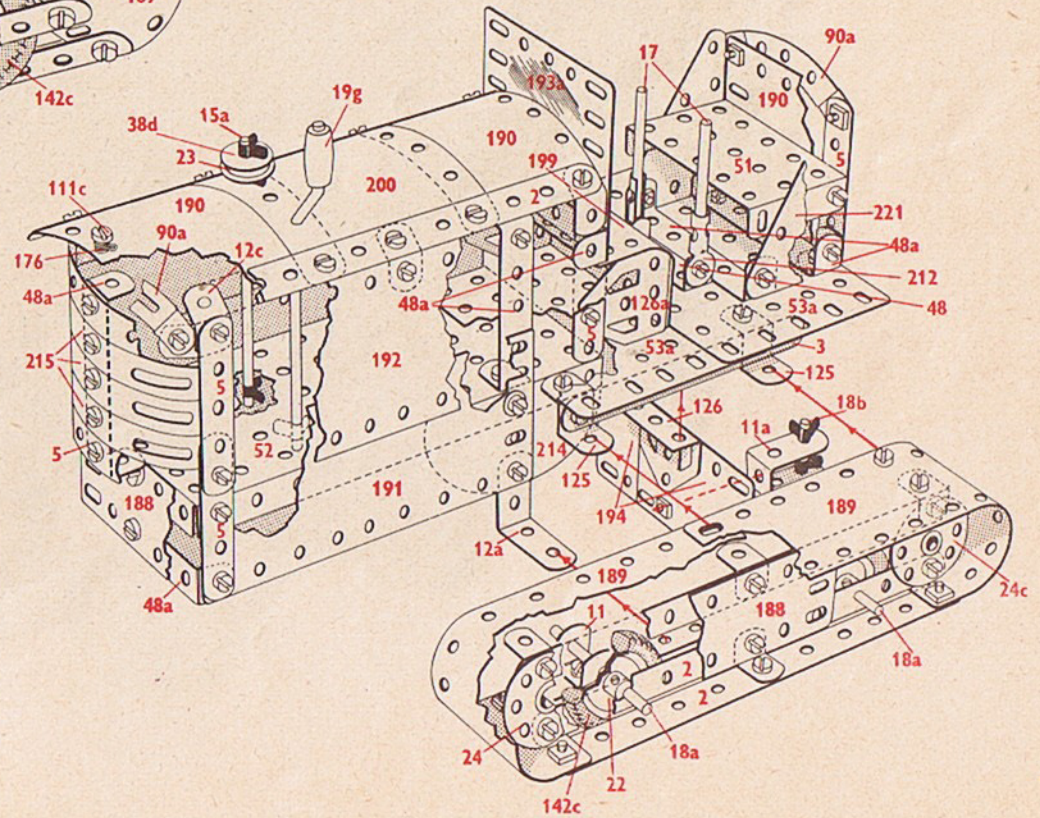
5.6 Tractor
Tracteur
Raupentraktor
Trattore



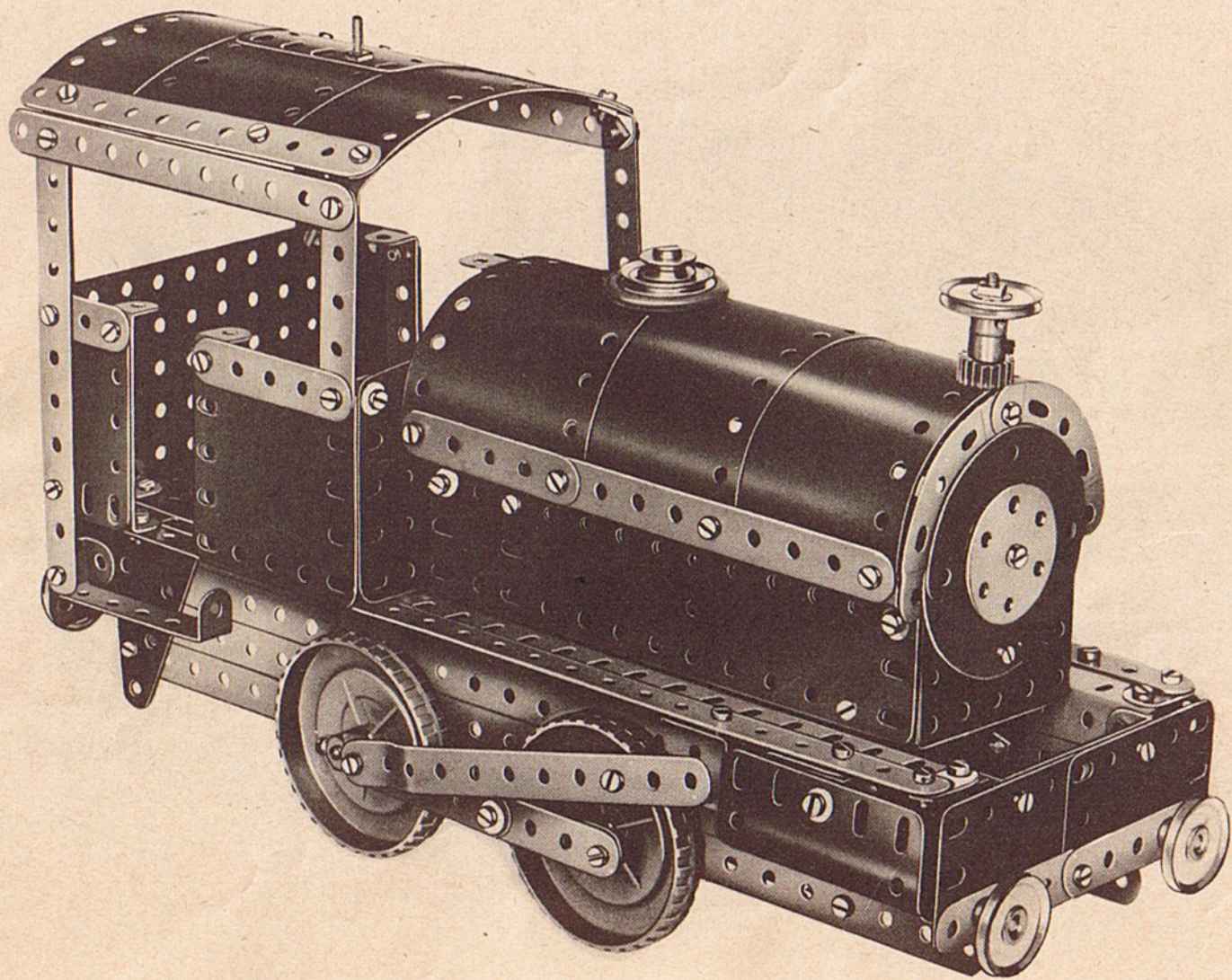


5.6

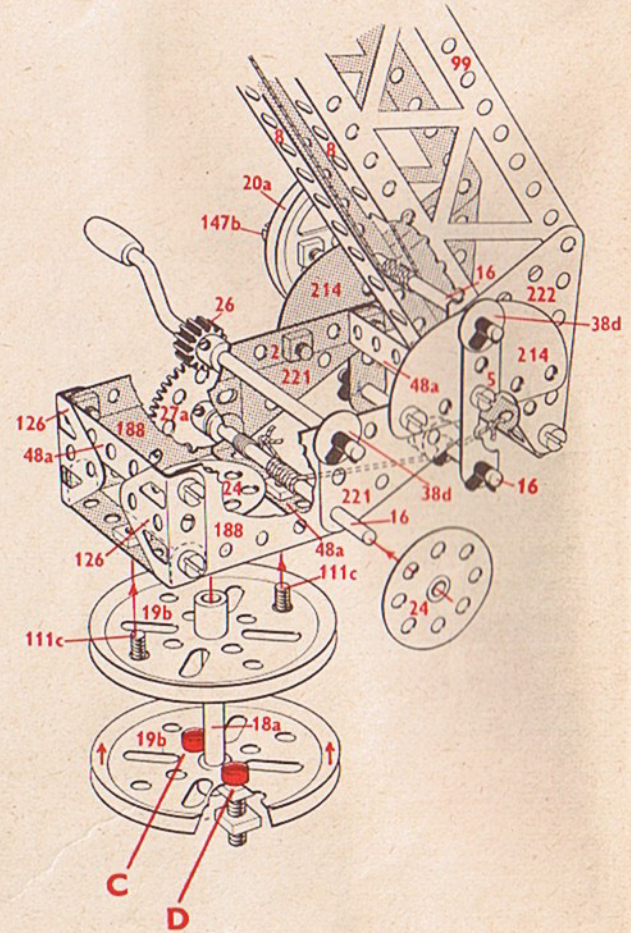
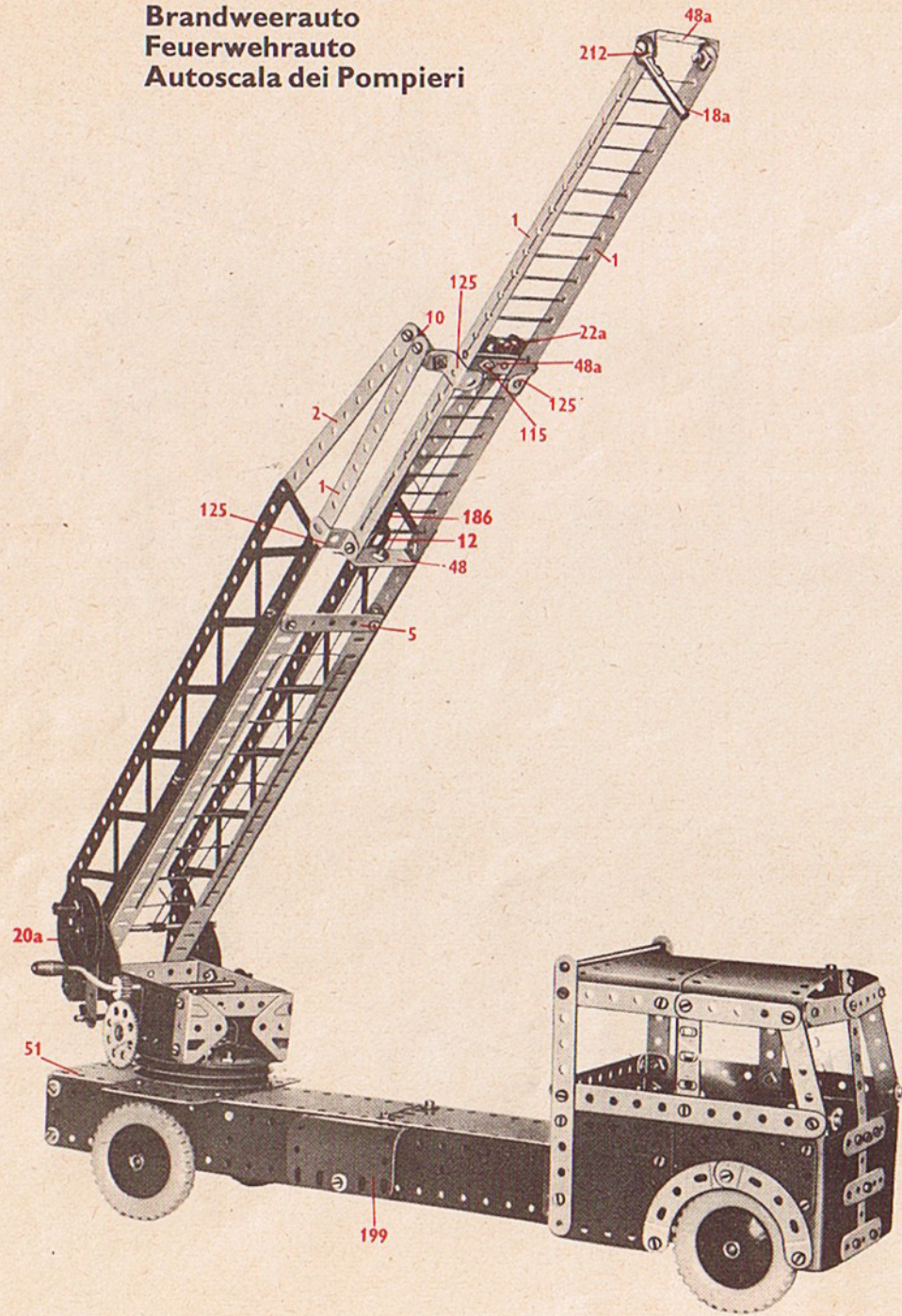
10 -	2	2 -	24	2 -	126a
2 -	3	2 -	24c	4 -	142c
10 -	5	6 -	35	1 -	176
1 -	6a	115 -	37a	3 -	188
4 -	11	110 -	37b	4 -	189
1 -	11a	9 -	38	4 -	190
11 -	12	2 -	38d	2 -	191
2 -	12a	1 -	48	2 -	192
8 -	12c	7 -	48a	1 -	193a
1 -	15a	1 -	51	2 -	194
2 -	17	1 -	52	1 -	199
4 -	18a	2 -	53a	2 -	212
1 -	18b	2 -	90a	2 -	214
1 -	19g	5 -	111c	3 -	215
4 -	22	4 -	125	2 -	221
1 -	23	1 -	126		



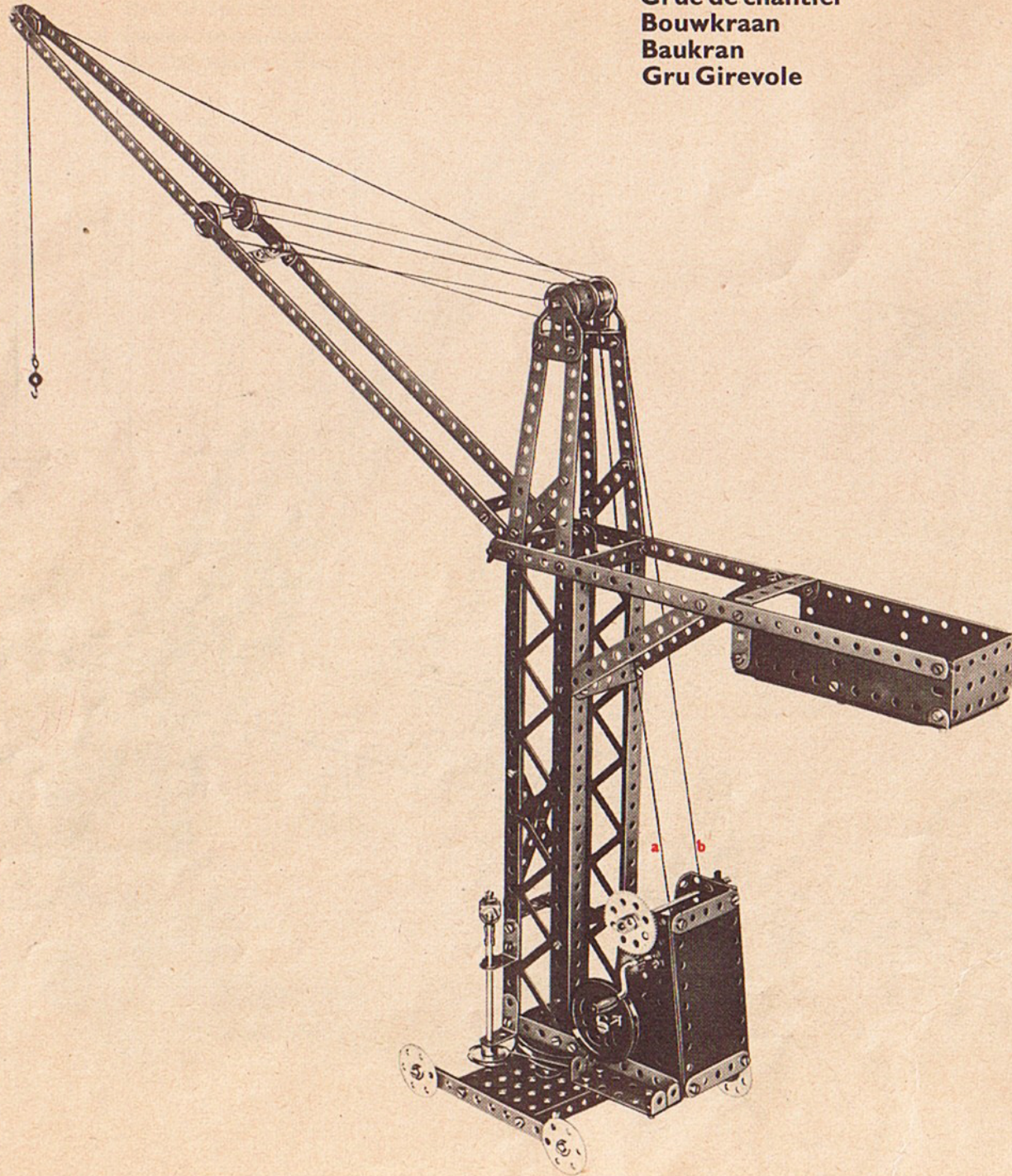
5.7 Dockyard Locomotive
Locomotive de chantier
Rangeer-locomotief
Rangierlok
Locomotiva da Manovra



5.8 Fire Engine
 Auto-échelle d'incendie
 Brandweerauto
 Feuerwehrauto
 Autoscala dei Pompieri



5.9 Builder's Crane
 Grue de chantier
 Bouwkraan
 Baukran
 Gru Girevole



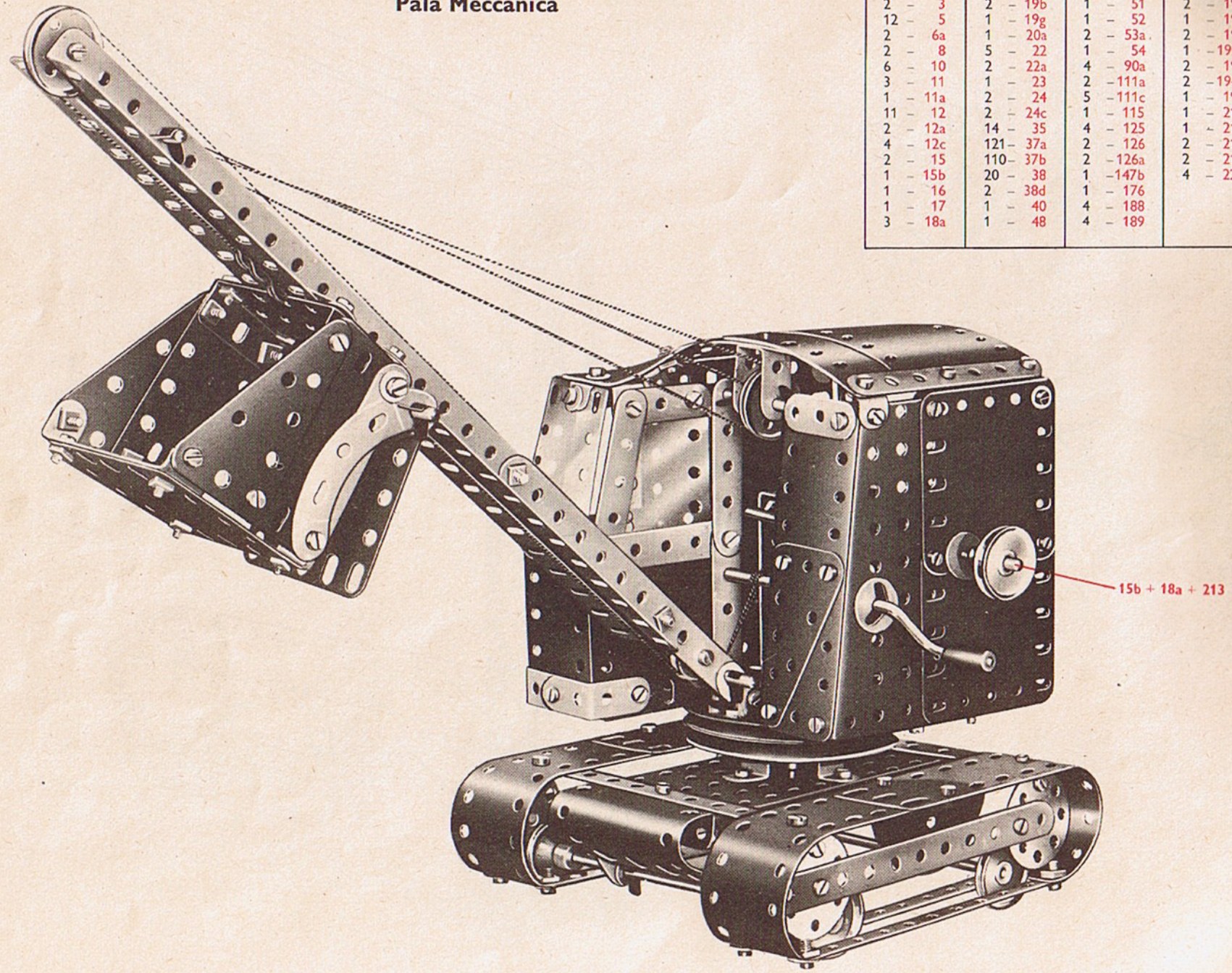
5.9

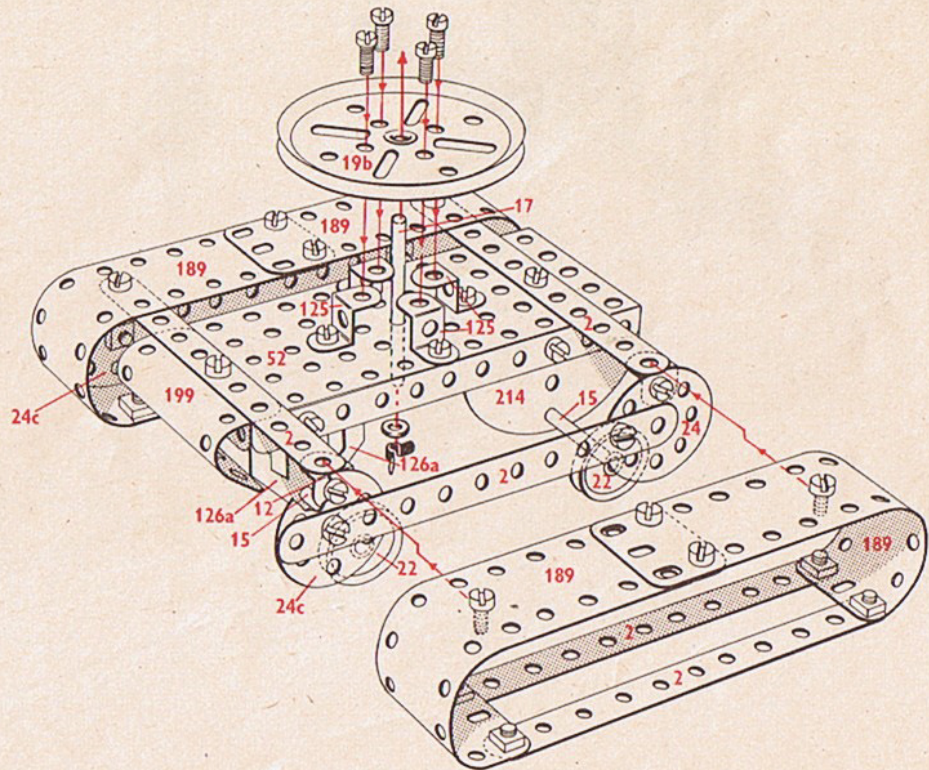
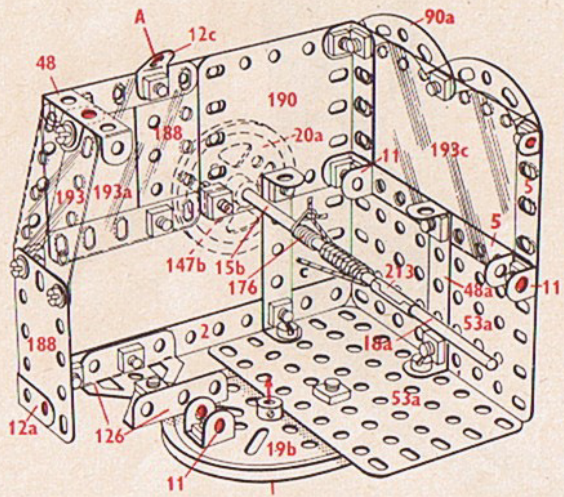
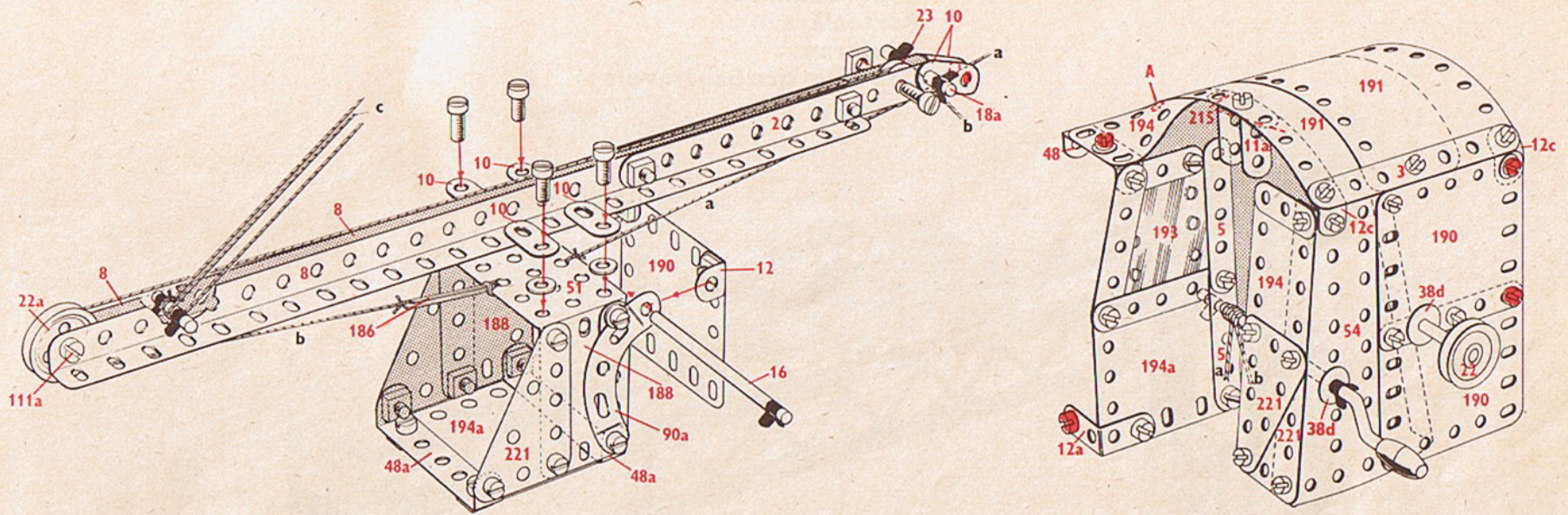
6	-	1	104	-	37a
12	-	2	95	-	37b
12	-	5	19	-	38
2	-	6a	1	-	40
4	-	8	1	-	48
4	-	10	8	-	48a
1	-	11a	1	-	51
9	-	12	1	-	52
2	-	12a	2	-	53a
1	-	15a	2	-	54
2	-	15b	1	-	57c
2	-	16	2	-	99
2	-	17	2	-	111a
1	-	18b	6	-	111c
2	-	19b	1	-	115
1	-	19g	4	-	125
1	-	20a	2	-	126
5	-	22	2	-	126a
1	-	22a	1	-	147b
1	-	23	1	-	176
2	-	24	2	-	189
2	-	24c	1	-	191
1	-	26	4	-	192
1	-	27a	1	-	212
13	-	35			

5.10 Excavator
 Excavatrice
 Graafmachine
 Löffelbagger
 Pala Meccanica

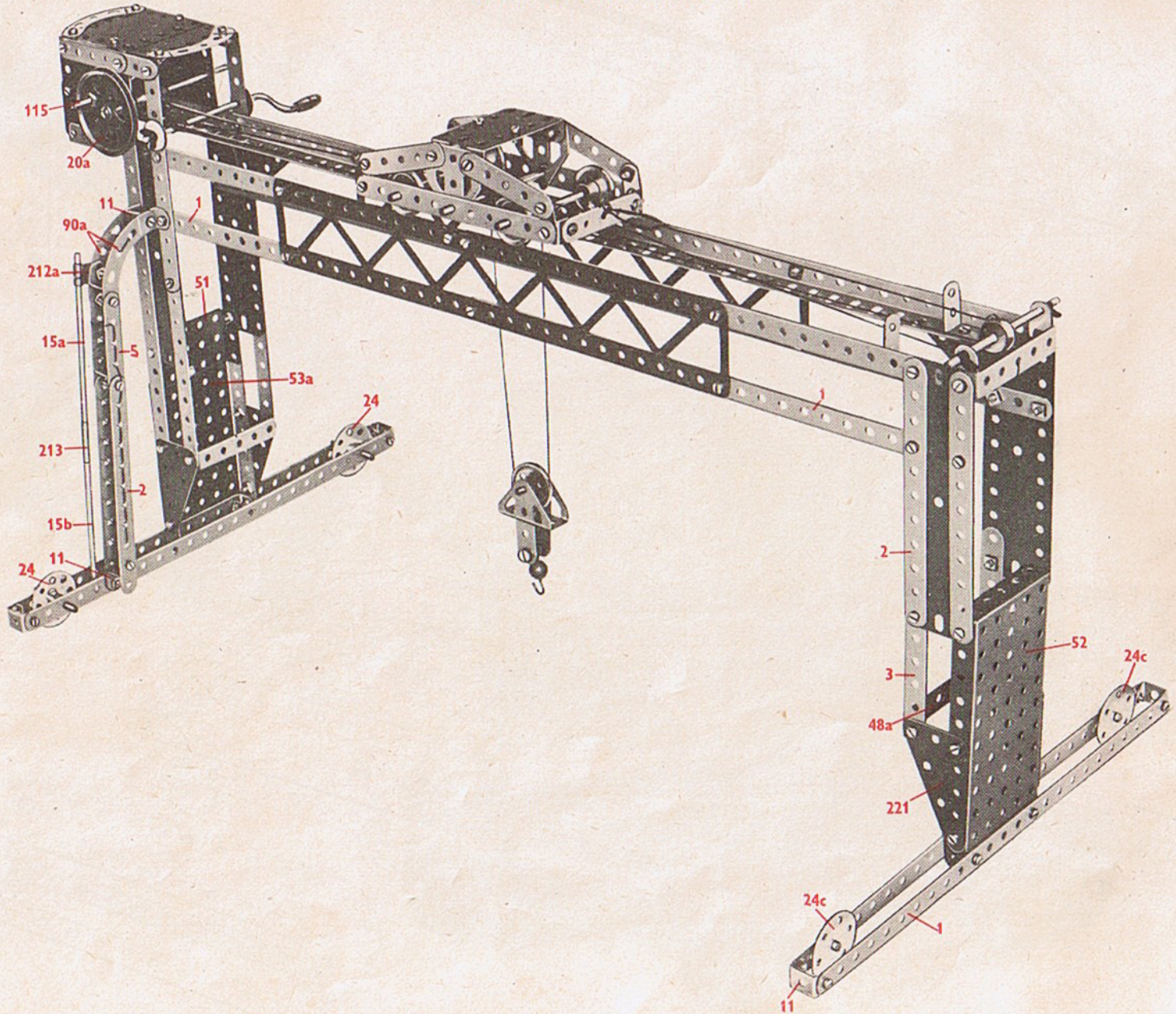
5.10

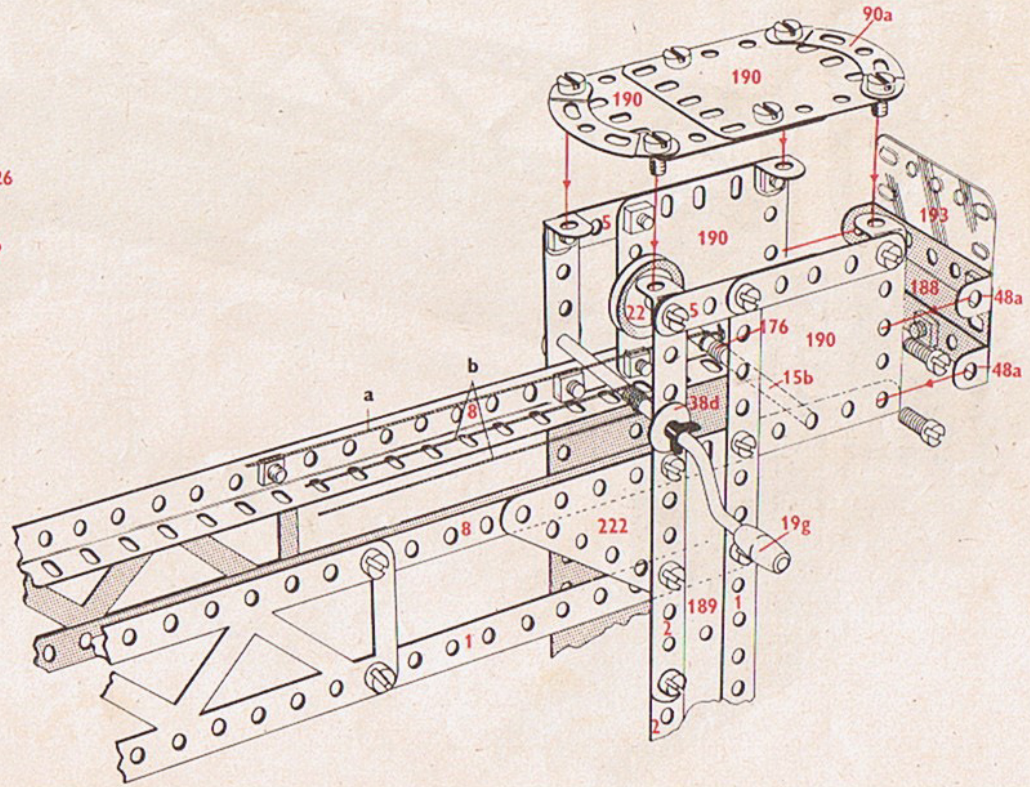
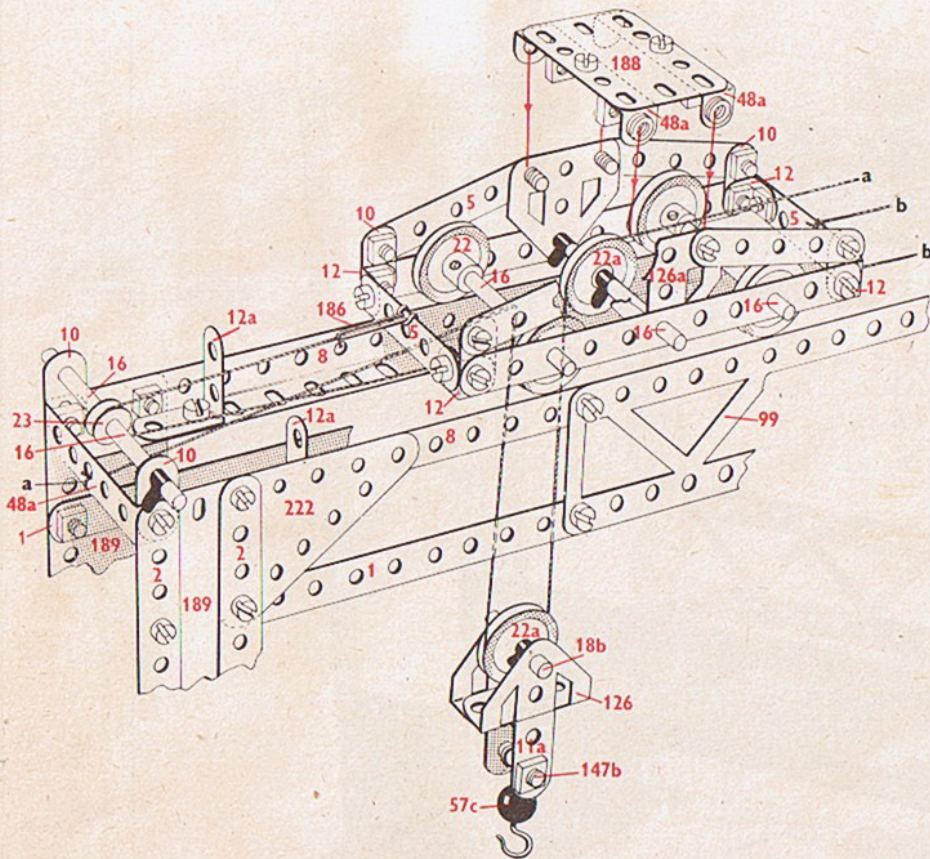
11 - 2	1 - 18b	6 - 48a	4 - 190
2 - 3	2 - 19b	1 - 51	2 - 191
12 - 5	1 - 19g	1 - 52	1 - 192
2 - 6a	1 - 20a	2 - 53a	2 - 193
2 - 8	5 - 22	1 - 54	1 - 193a
6 - 10	2 - 22a	4 - 90a	2 - 194
3 - 11	1 - 23	2 - 111a	2 - 194a
1 - 11a	2 - 24	5 - 111c	1 - 199
11 - 12	2 - 24c	1 - 115	1 - 212
2 - 12a	14 - 35	4 - 125	1 - 213
4 - 12c	121 - 37a	2 - 126	2 - 214
2 - 15	110 - 37b	2 - 126a	2 - 215
1 - 15b	20 - 38	1 - 147b	4 - 221
1 - 16	2 - 38d	1 - 176	
1 - 17	1 - 40	4 - 188	
3 - 18a	1 - 48	4 - 189	





5.11 Gantry Crane
Pont roulant
Portaalkraan
Laufkran
Gru a Portico Scorrevole

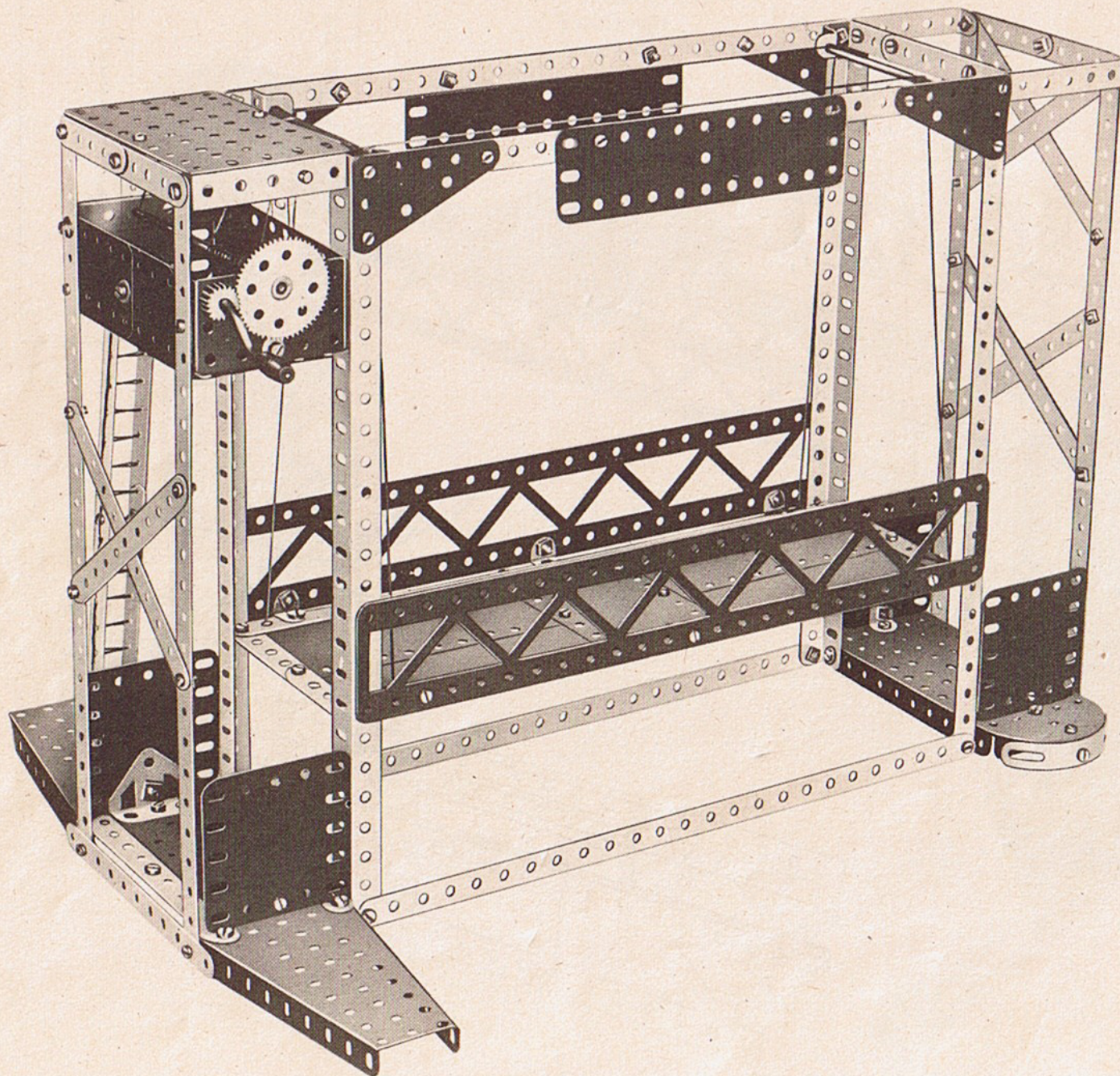




5.11

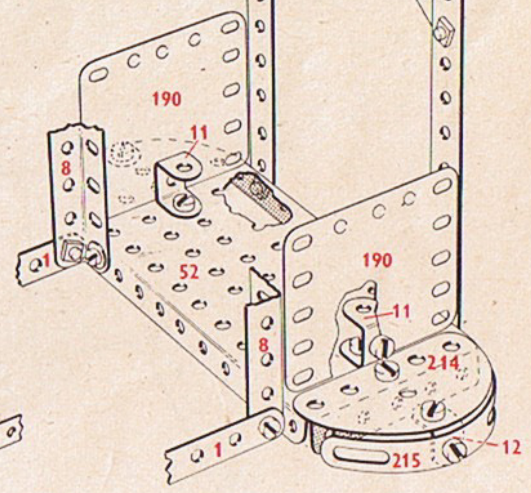
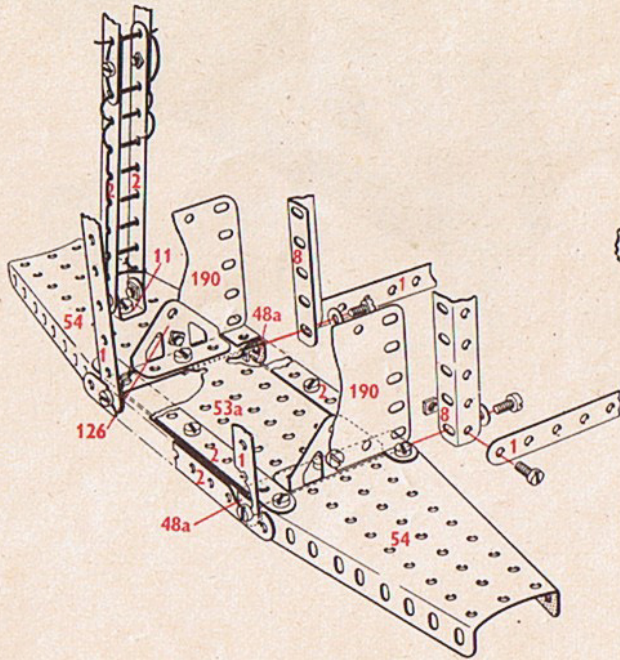
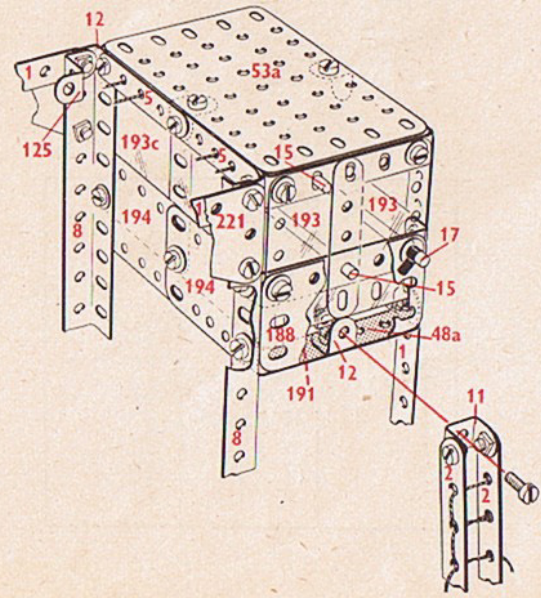
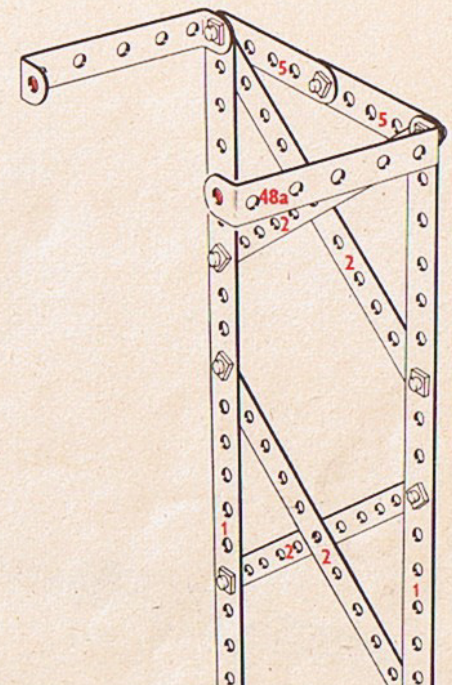
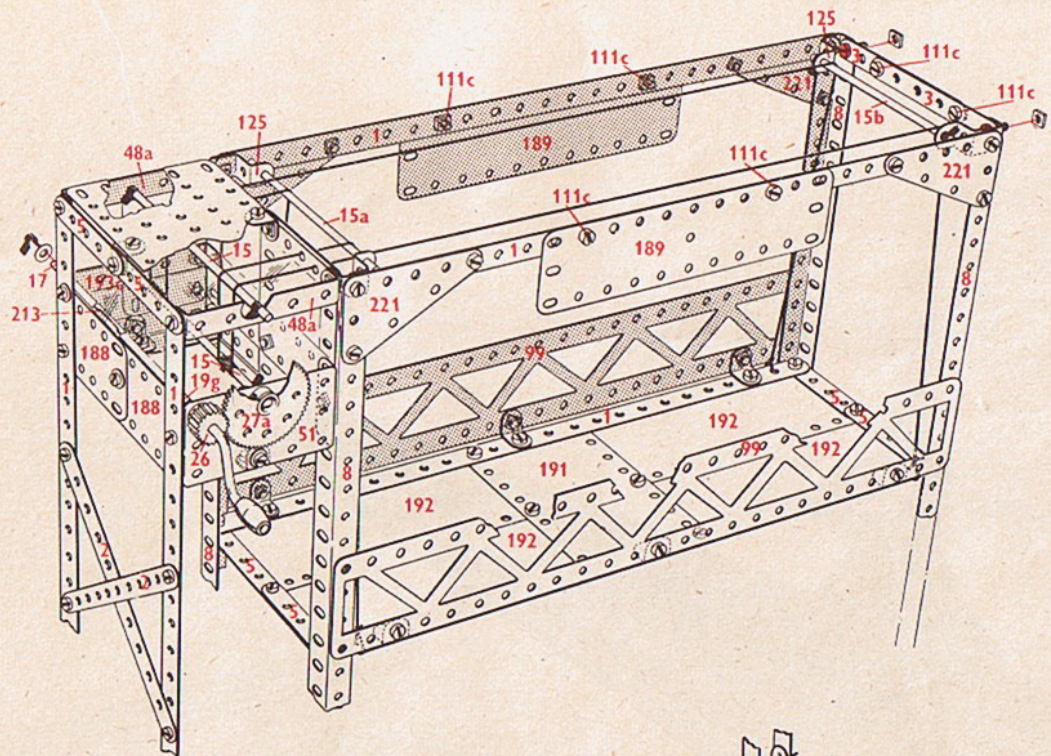
10 - 1	2 - 22a	1 - 111a
12 - 2	1 - 23	6 - 111c
2 - 3	2 - 24	1 - 115
12 - 5	2 - 24c	3 - 125
4 - 8	10 - 35	2 - 126
6 - 10	119 - 37a	2 - 126a
4 - 11	110 - 37b	1 - 147b
1 - 11a	19 - 38	1 - 176
8 - 12	2 - 38d	1 - 186
2 - 12a	1 - 40	2 - 188
1 - 15a	1 - 45	4 - 189
2 - 15b	8 - 48a	4 - 190
4 - 16	1 - 51	1 - 193
2 - 18a	1 - 52	2 - 212a
1 - 18b	1 - 53a	1 - 213
1 - 19g	1 - 57c	4 - 221
1 - 20a	4 - 90a	2 - 222
5 - 22	2 - 99	

5.12 Lifting Bridge/Pont à travée mobile/Hefbrug
Hebe-Brücke/Ponte Sollevabile

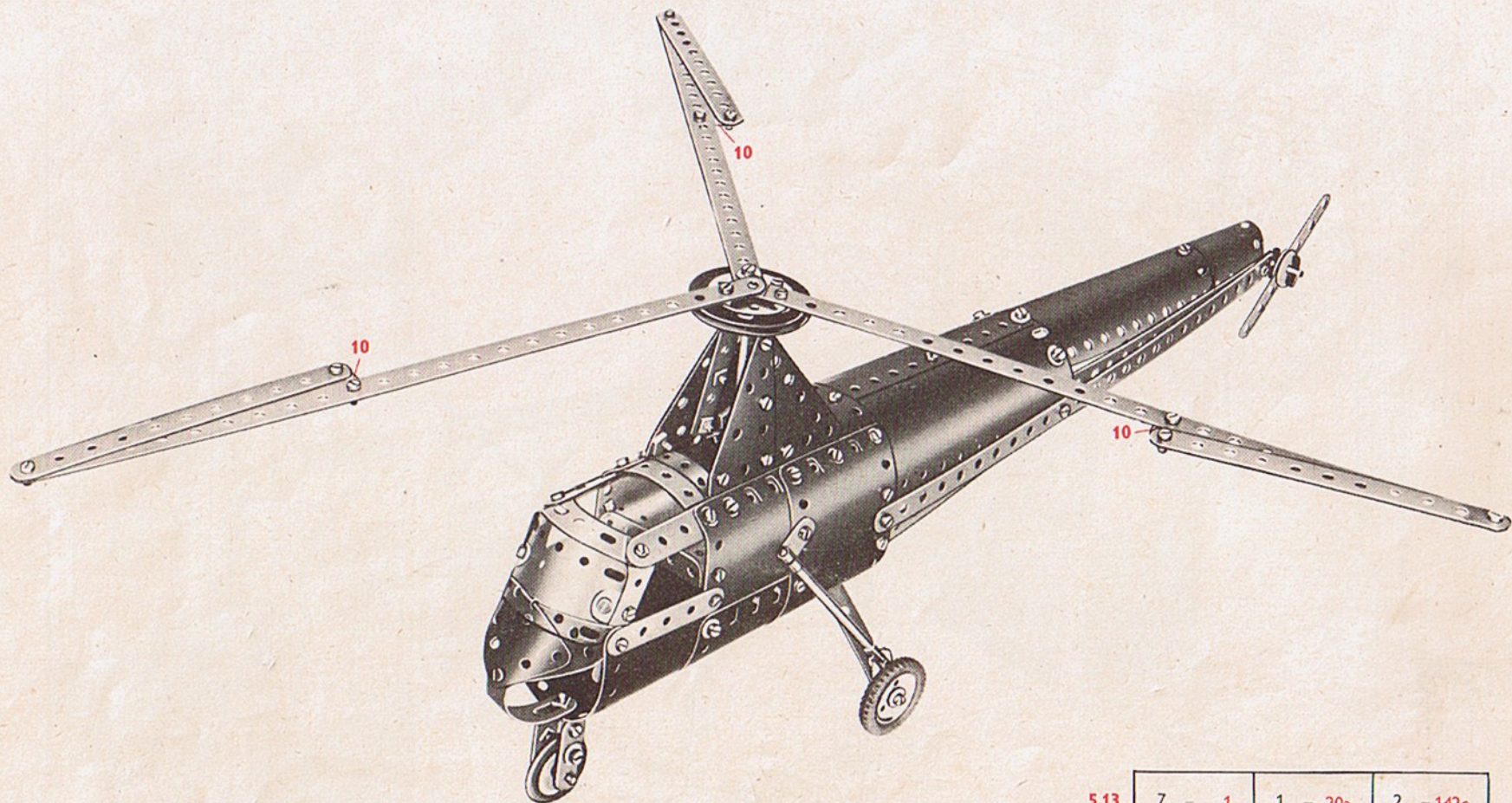


5.12

10	-	1
13	-	2
2	-	3
10	-	5
4	-	8
4	-	11
12	-	12
2	-	15
1	-	15a
1	-	15b
1	-	17
1	-	19b
1	-	26
1	-	27a
6	-	35
117	-	37a
110	-	37b
15	-	38
1	-	40
8	-	48a
1	-	51
1	-	52
2	-	53a
2	-	54
2	-	99
1	-	111a
6	-	111c
4	-	125
2	-	126
3	-	188
2	-	189
4	-	190
2	-	191
4	-	192
2	-	193
2	-	193a
1	-	193c
2	-	194
1	-	213
2	-	214
2	-	215
4	-	221

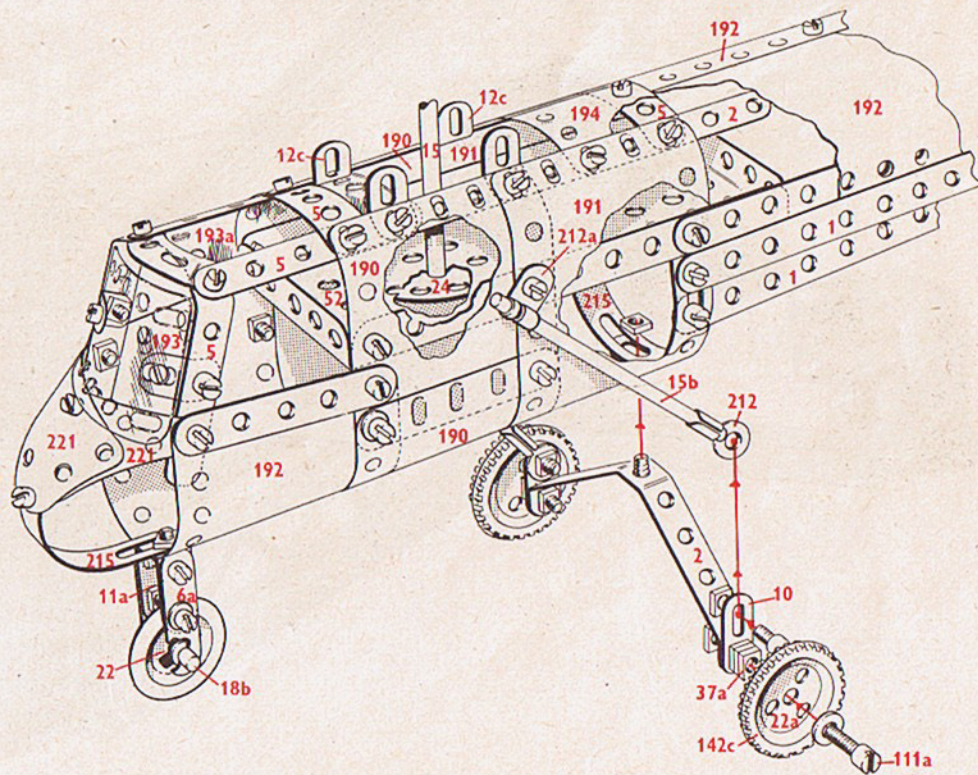
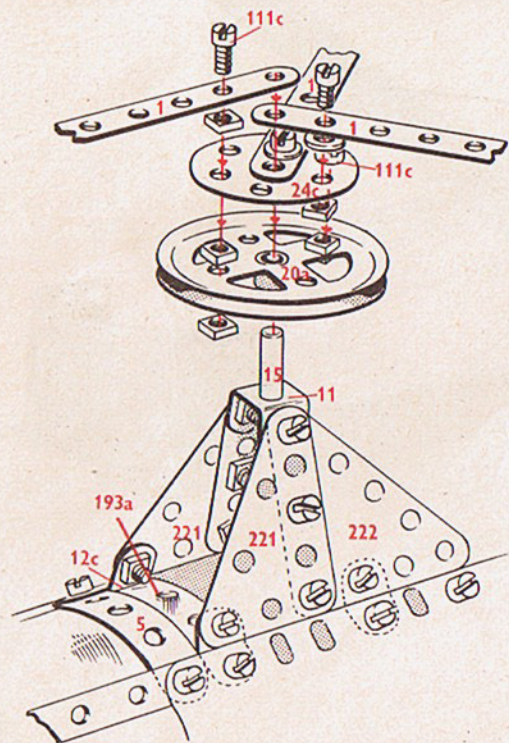
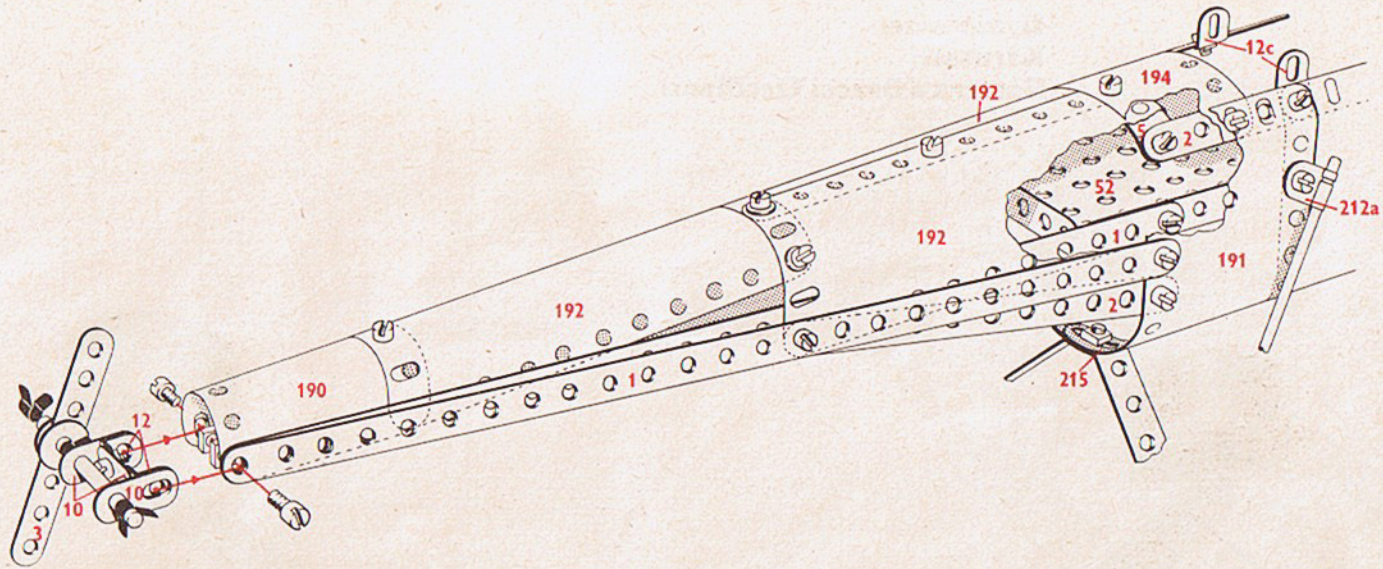


5.13 Helicopter/Hélicoptère
Hubschrauber/Elicottero

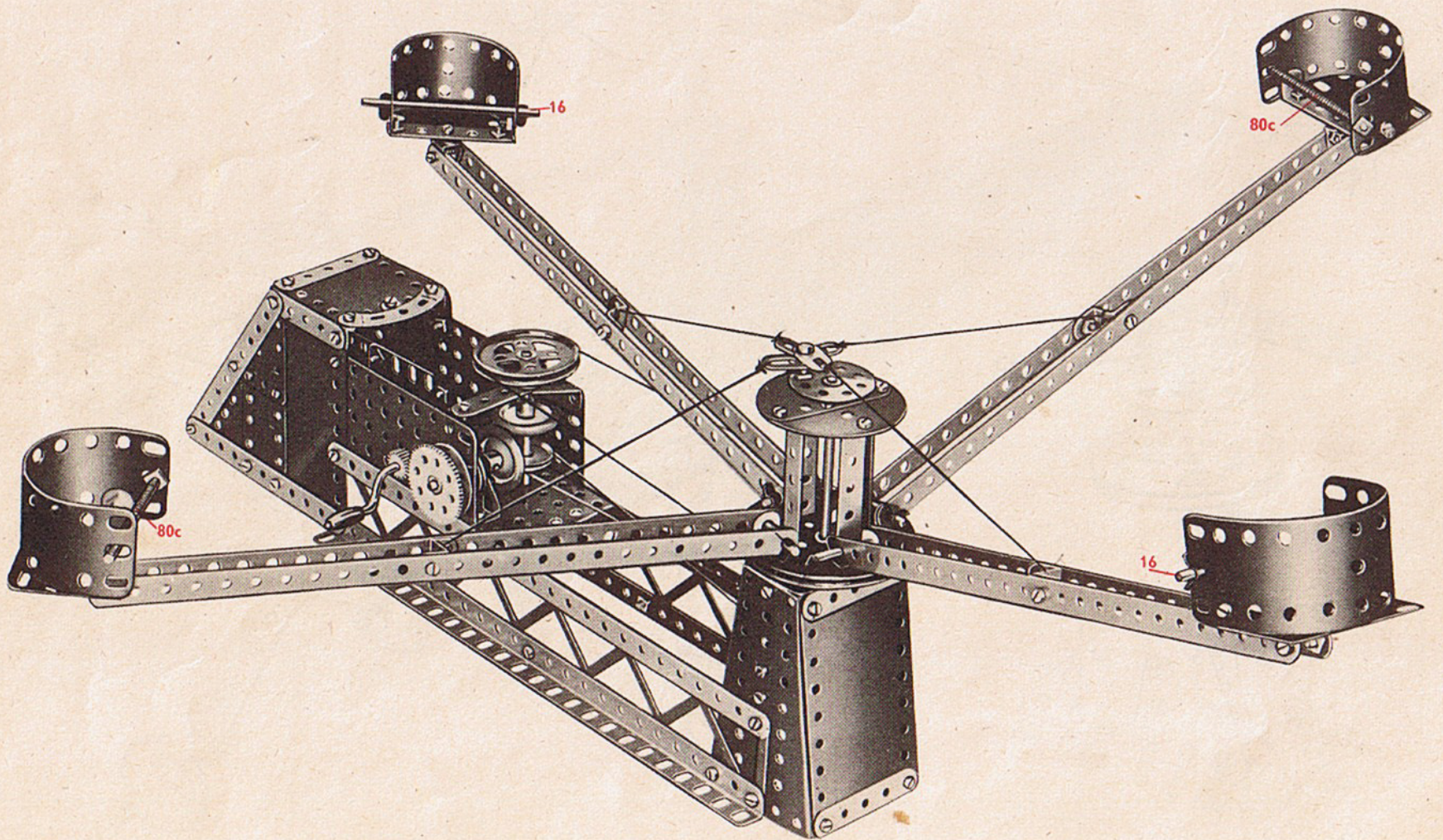


5.13

7	-	1	1	-	20a	2	-	142c
8	-	2	1	-	22	1	-	155
1	-	3	2	-	22a	4	-	190
10	-	5	1	-	24	2	-	191
2	-	6a	1	-	24c	4	-	192
8	-	10	4	-	35	1	-	193
1	-	11	92	-	37a	1	-	193a
1	-	11a	79	-	37b	1	-	194
2	-	12	13	-	38	1	-	199
6	-	12c	2	-	38d	2	-	212
1	-	15	1	-	52	2	-	212a
2	-	15b	1	-	90a	3	-	215
1	-	17	2	-	111a	4	-	221
1	-	18b	2	-	111c	2	-	222

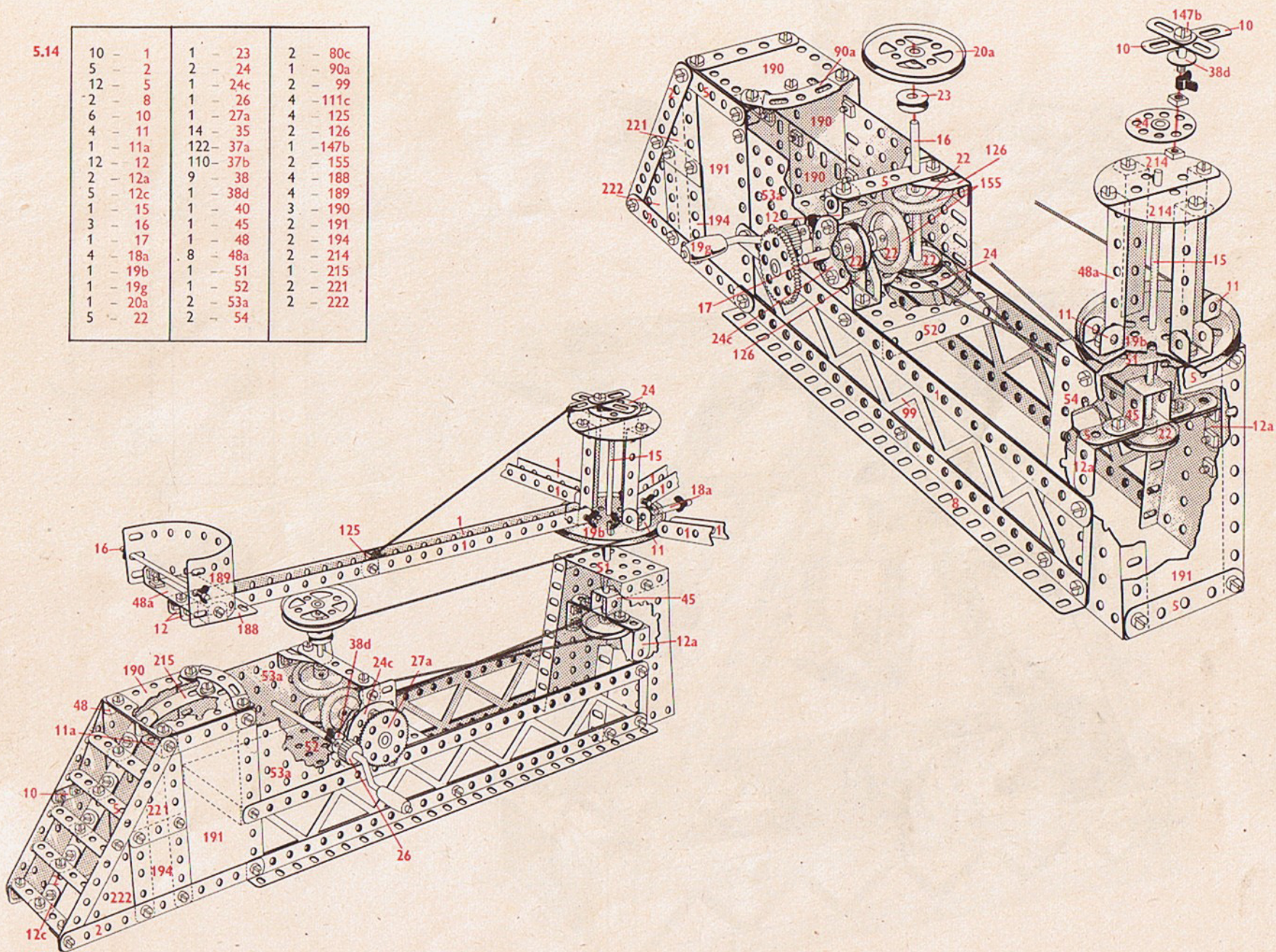


5.14 Roundabout
Manège
Draaimolen
Karussell
Giostra a Bracci Oscillanti

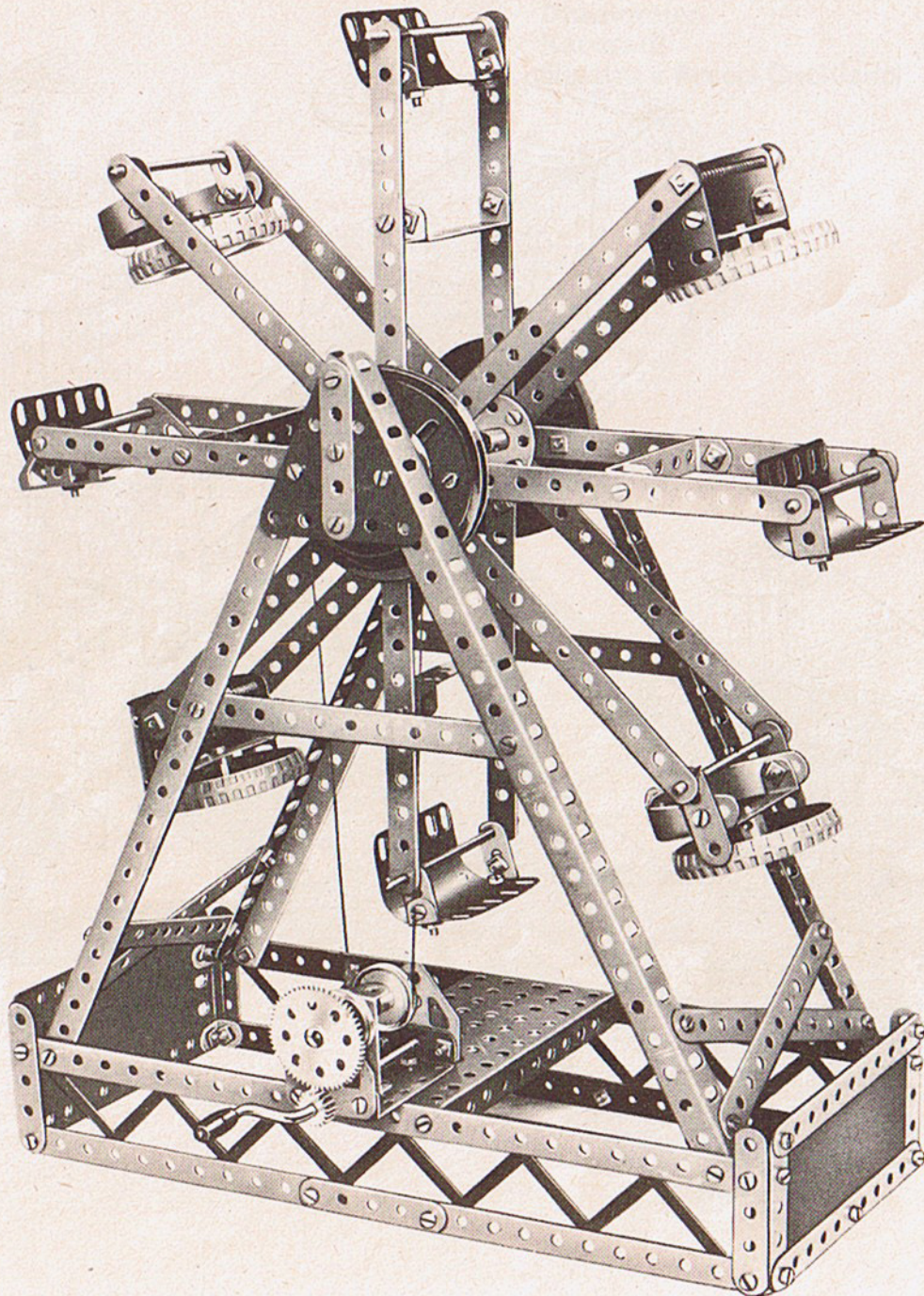


5.14

10 - 1	1 - 23	2 - 80c
5 - 2	2 - 24	1 - 90a
12 - 5	1 - 24c	2 - 99
2 - 8	1 - 26	4 - 111c
6 - 10	1 - 27a	4 - 125
4 - 11	14 - 35	2 - 126
1 - 11a	122 - 37a	1 - 147b
12 - 12	110 - 37b	2 - 155
2 - 12a	9 - 38	4 - 188
5 - 12c	1 - 38d	4 - 189
1 - 15	1 - 40	3 - 190
3 - 16	1 - 45	2 - 191
1 - 17	1 - 48	2 - 194
4 - 18a	8 - 48a	2 - 214
1 - 19b	1 - 51	1 - 215
1 - 19g	1 - 52	2 - 221
1 - 20a	2 - 53a	2 - 222
5 - 22	2 - 54	



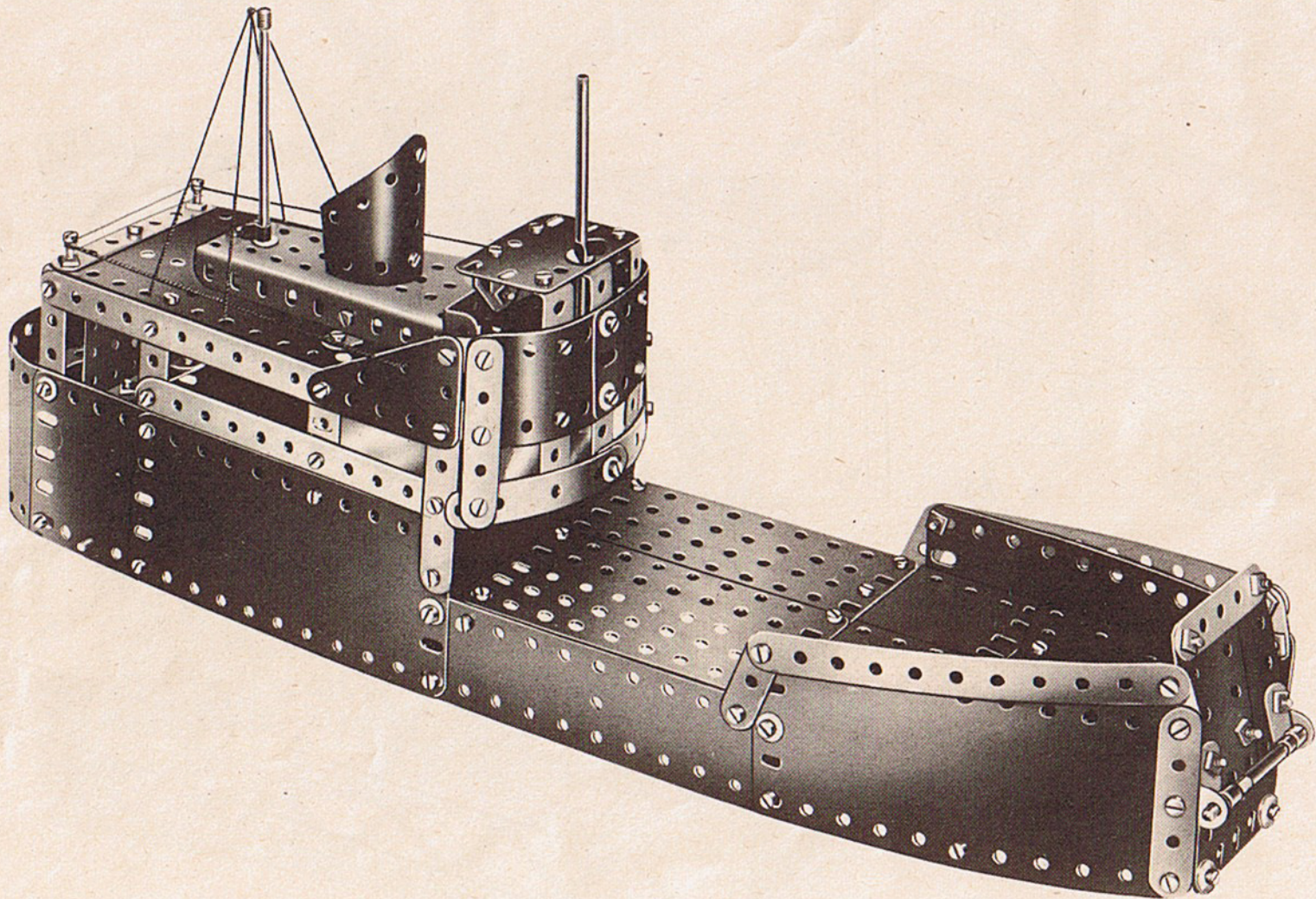
5.15 Big Wheel/Grande roue
Grote rad/Riesenrad
Grande Ruota



5.15

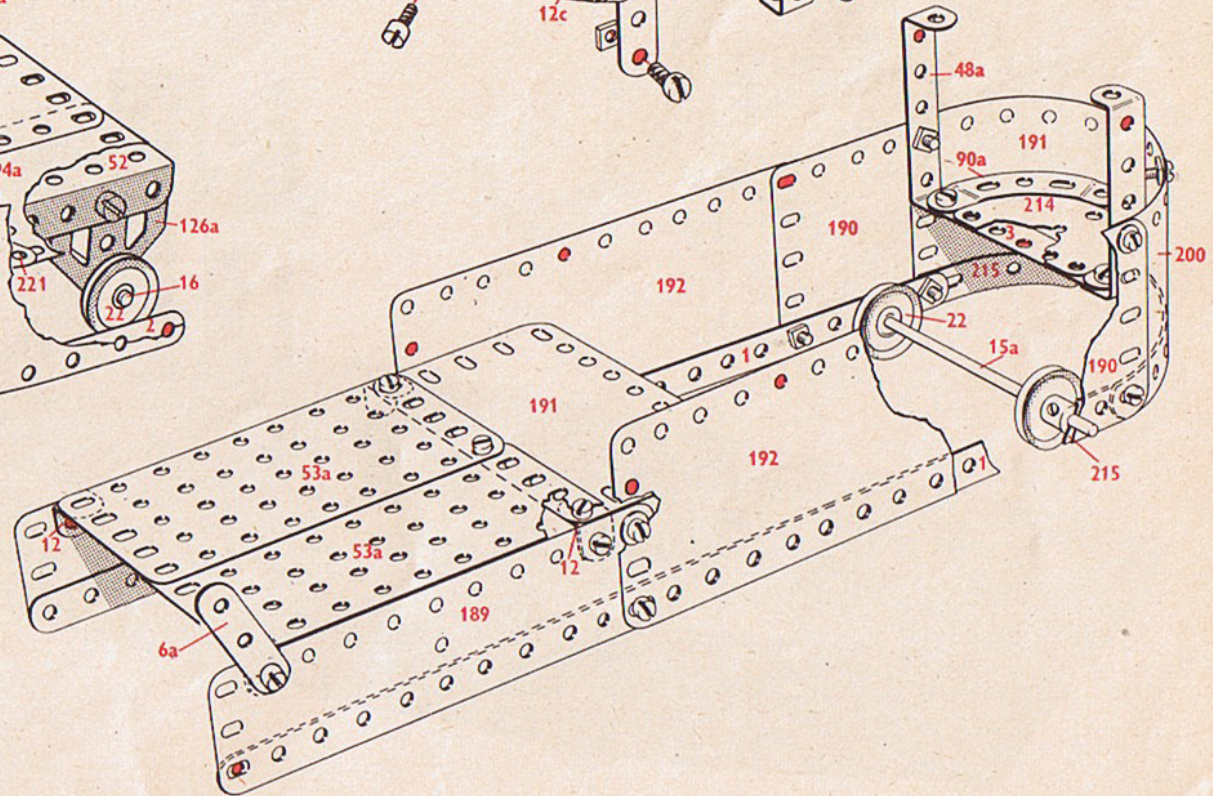
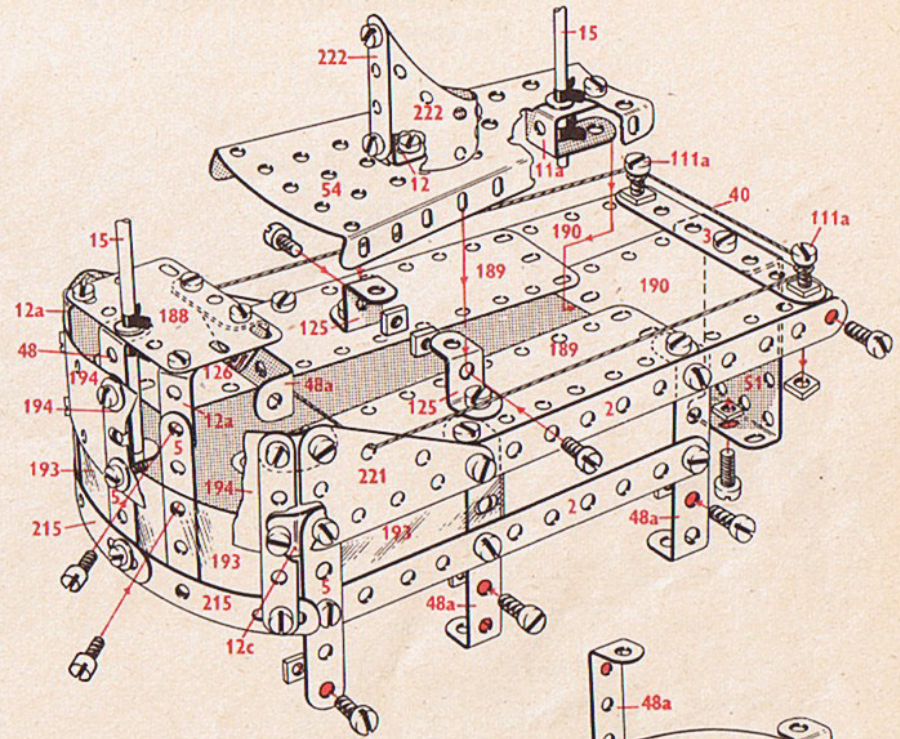
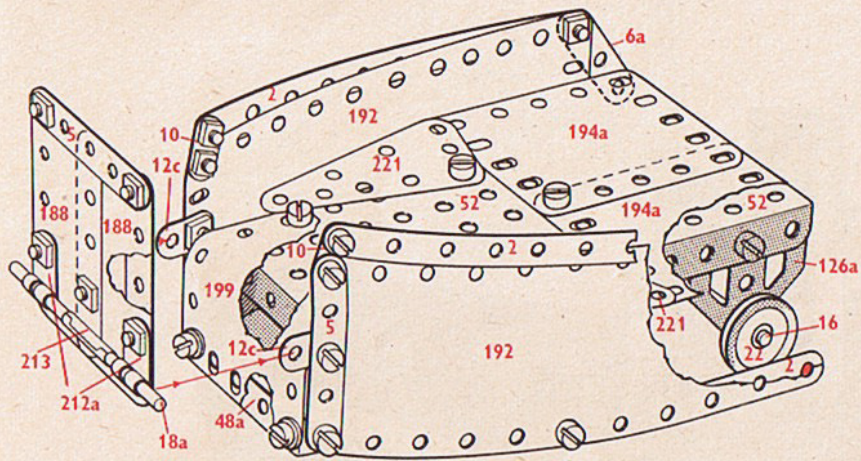
10	-	1	20	-	38
14	-	2	2	-	38d
12	-	5	1	-	40
2	-	6a	1	-	45
4	-	8	1	-	48
6	-	10	8	-	48a
4	-	11	1	-	51
1	-	11a	1	-	52
12	-	12	2	-	80c
2	-	12a	2	-	99
1	-	15	2	-	111a
2	-	15b	6	-	111c
4	-	16	2	-	126
1	-	17	2	-	126a
2	-	19b	1	-	176
1	-	19g	4	-	187
1	-	20a	4	-	188
2	-	22	2	-	190
2	-	24	2	-	192
1	-	26	1	-	199
1	-	27a	1	-	200
12	-	35	4	-	215
122	-	37a	4	-	221
110	-	37b			

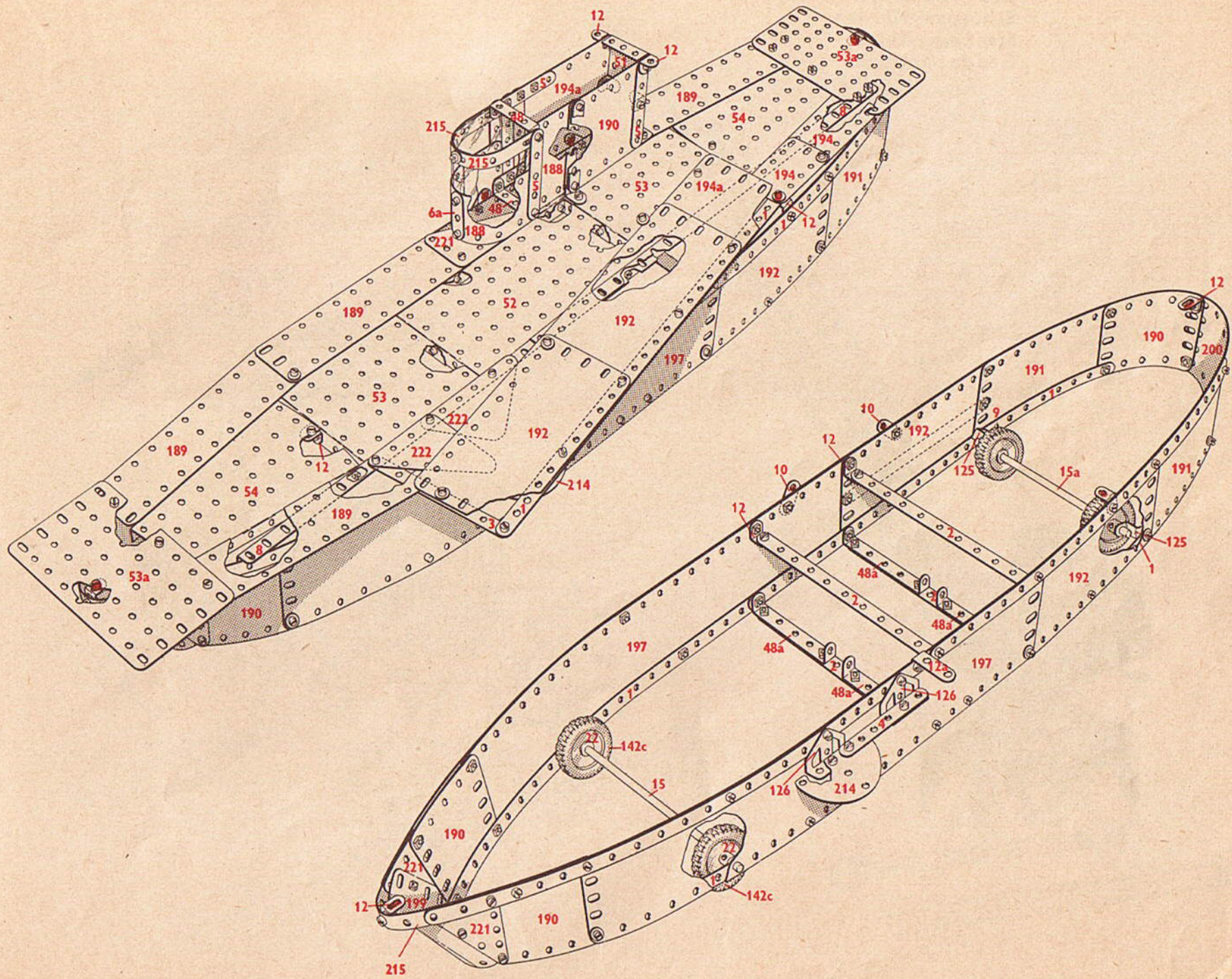
5.16 Car Ferry
Bac pour voitures
Autoveer
Autofähre
Nave Traghetto per Automobili



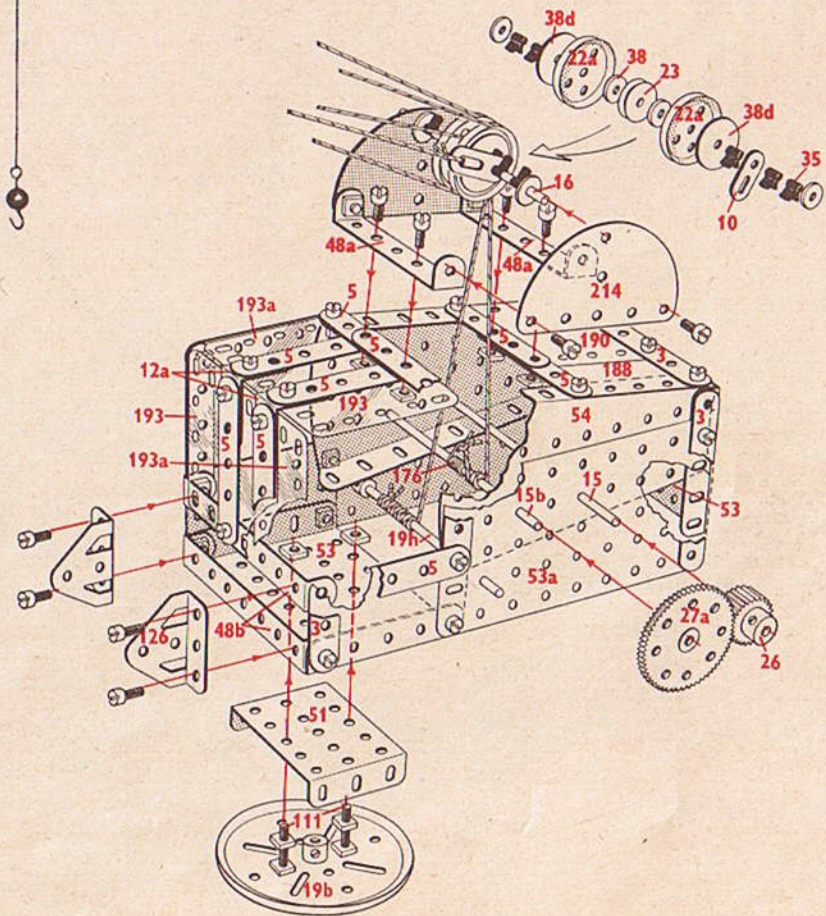
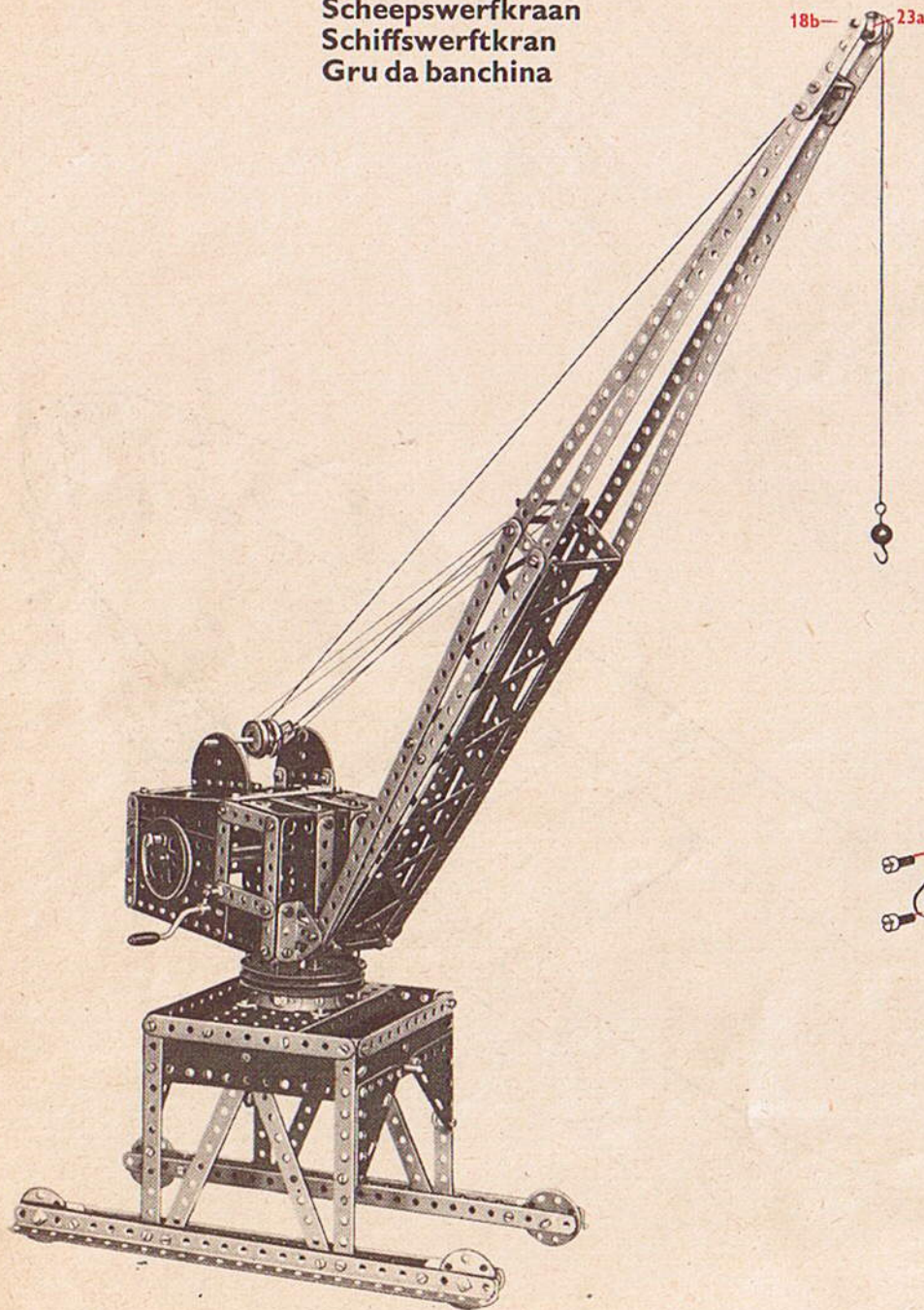
5.16

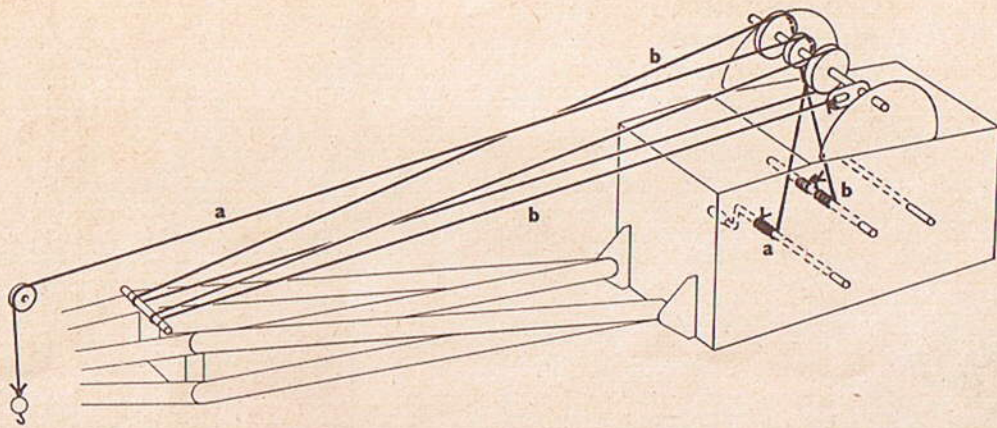
2	-	1	110	-	37b	4	-	189
8	-	2	15	-	38	4	-	190
2	-	3	1	-	40	2	-	191
12	-	5	1	-	48	4	-	192
2	-	6a	8	-	48a	2	-	193
2	-	10	1	-	51	2	-	193a
1	-	11a	1	-	52	2	-	194
5	-	12	2	-	53a	2	-	194a
2	-	12a	1	-	54	1	-	199
8	-	12c	2	-	90a	1	-	200
2	-	15	2	-	111a	2	-	212a
1	-	15a	2	-	111c	1	-	213
1	-	16	2	-	125	1	-	214
2	-	18a	1	-	126	4	-	215
4	-	22	2	-	126a	4	-	221
4	-	35	1	-	176	2	-	222
116	-	37a	3	-	188			





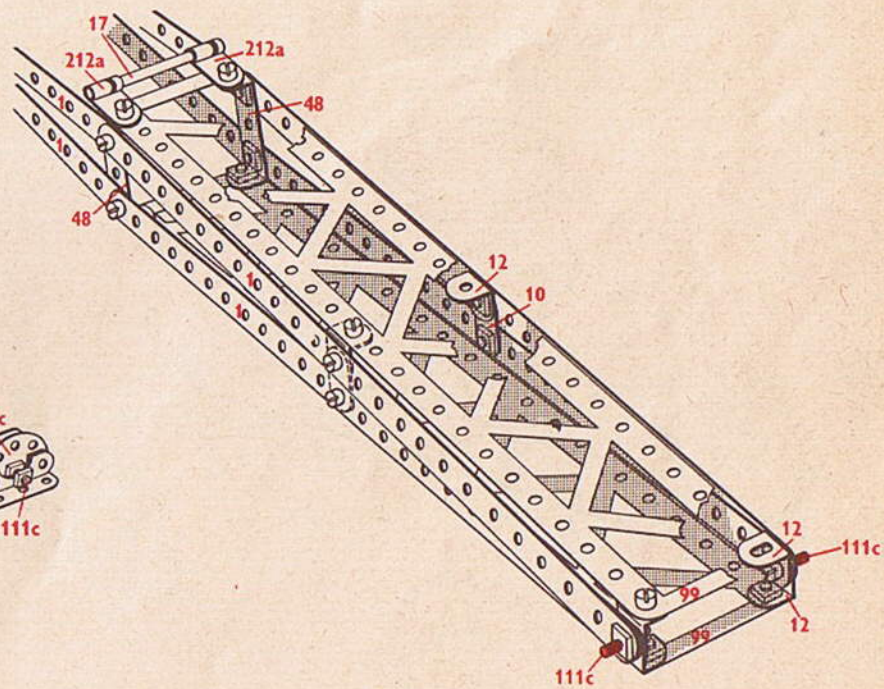
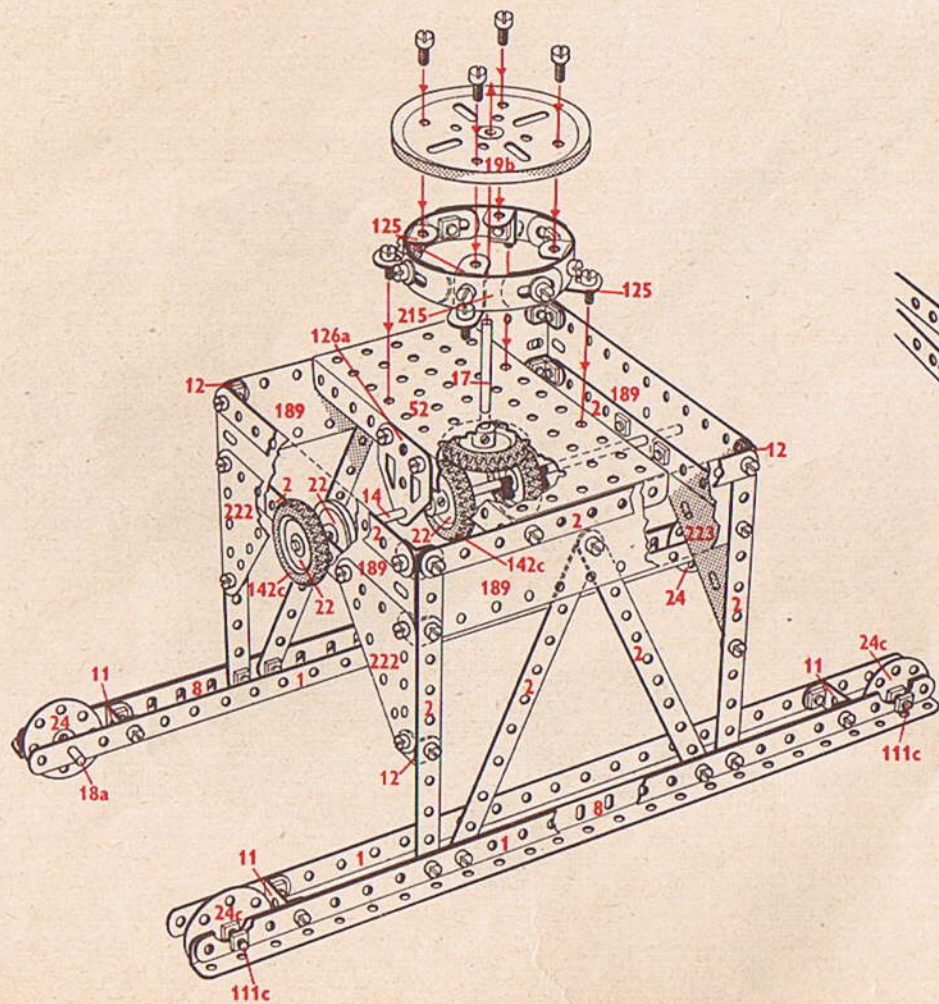
6.2 Shipyard Crane
Grue de chantier naval
Scheepswerfkraan
Schiffswerftkran
Gru da banchina





6.2

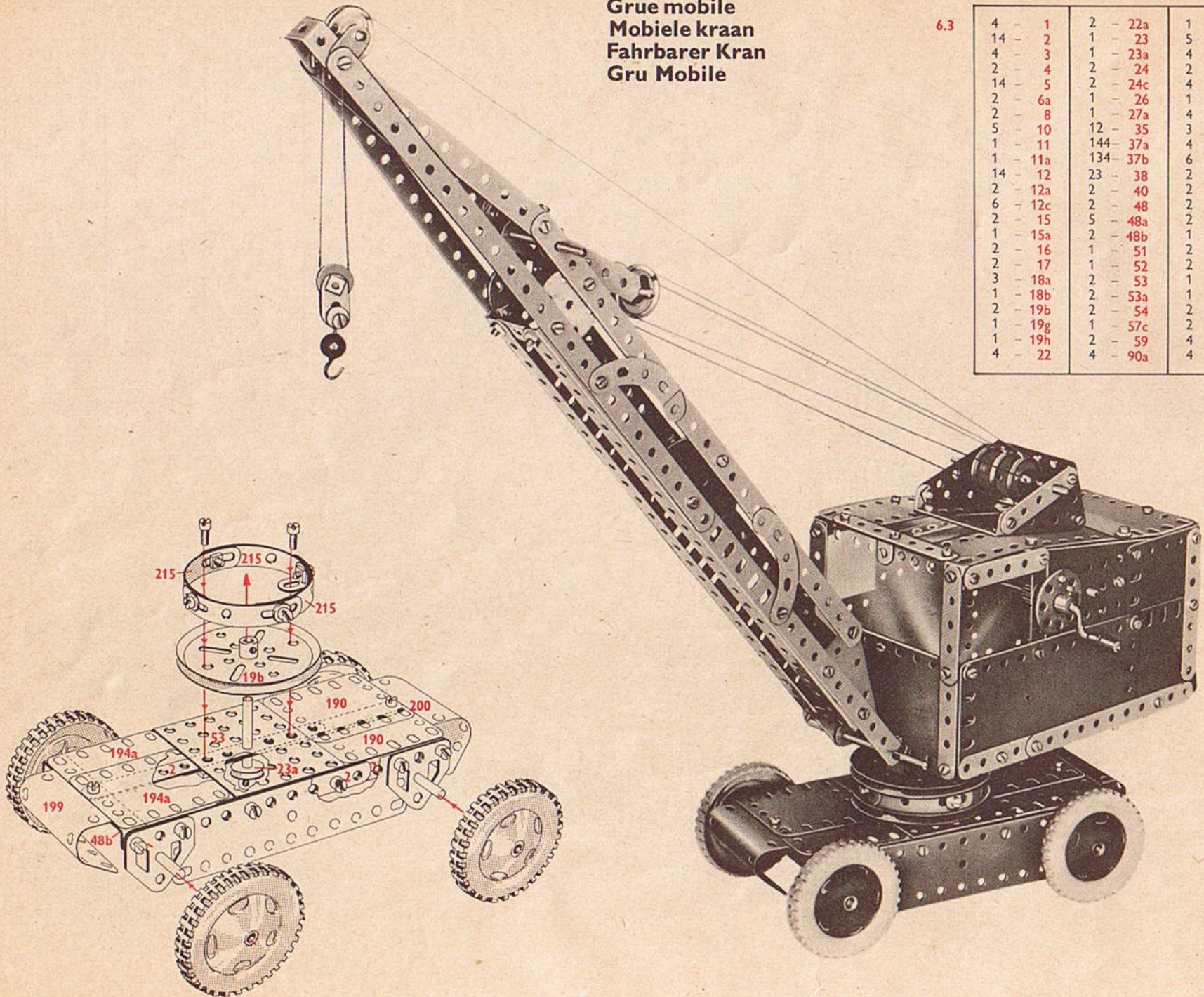
12 - 1	2 - 22a	4 - 59
12 - 2	1 - 23	2 - 99
4 - 3	1 - 23a	2 - 111
2 - 4	2 - 24	2 - 111a
14 - 5	2 - 24c	5 - 111c
2 - 8	1 - 26	4 - 125
3 - 10	1 - 27a	2 - 126
4 - 11	5 - 35	1 - 126a
1 - 11a	139 - 37a	4 - 142c
16 - 12	130 - 37b	1 - 147b
2 - 12a	20 - 38	1 - 176
1 - 14	2 - 38d	3 - 188
1 - 15	1 - 40	4 - 189
1 - 15b	2 - 48	1 - 190
1 - 16	2 - 48a	2 - 193
2 - 17	2 - 48b	2 - 193a
2 - 18a	1 - 51	2 - 212a
1 - 18b	1 - 52	2 - 214
2 - 19b	2 - 53	2 - 222
1 - 19h	2 - 53a	2 - 223
1 - 20a	2 - 54	
5 - 22	1 - 57c	

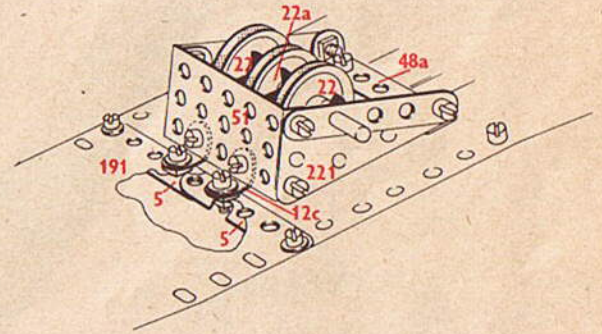
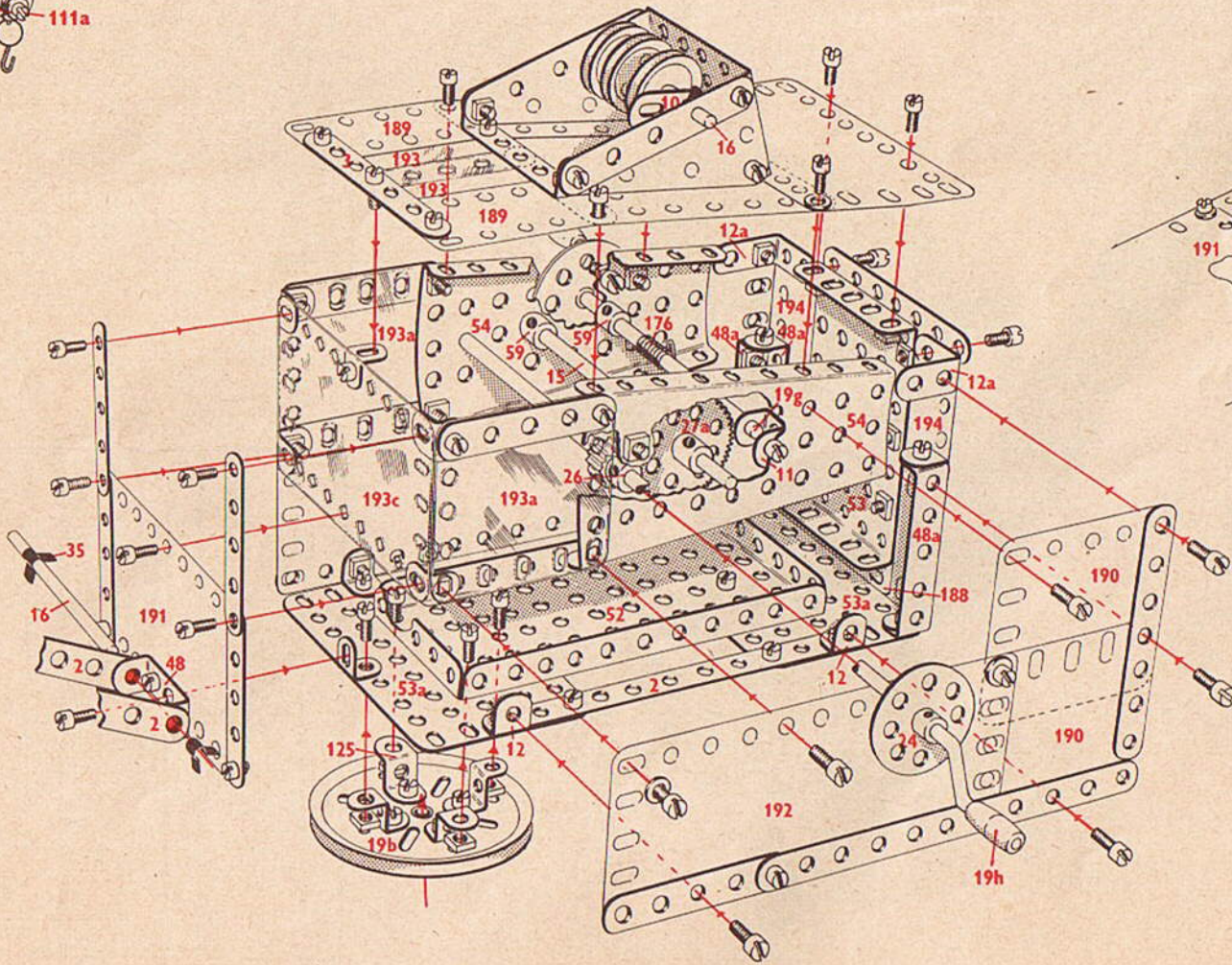
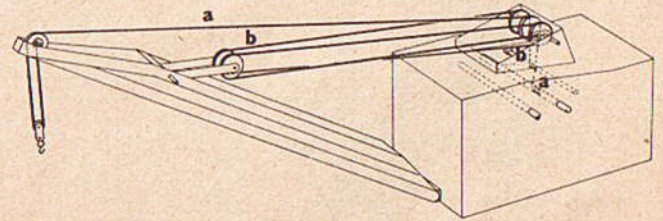
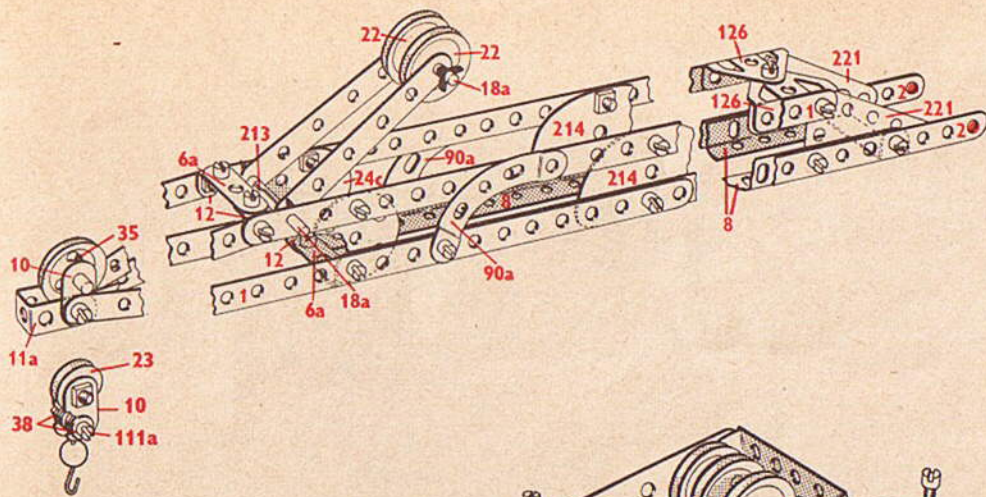


6.3 Mobile Crane
 Grue mobile
 Mobiele kraan
 Fahrbarer Kran
 Gru Mobile

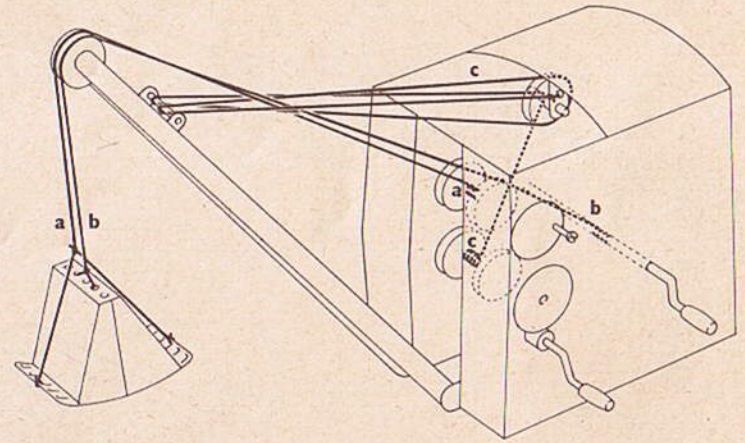
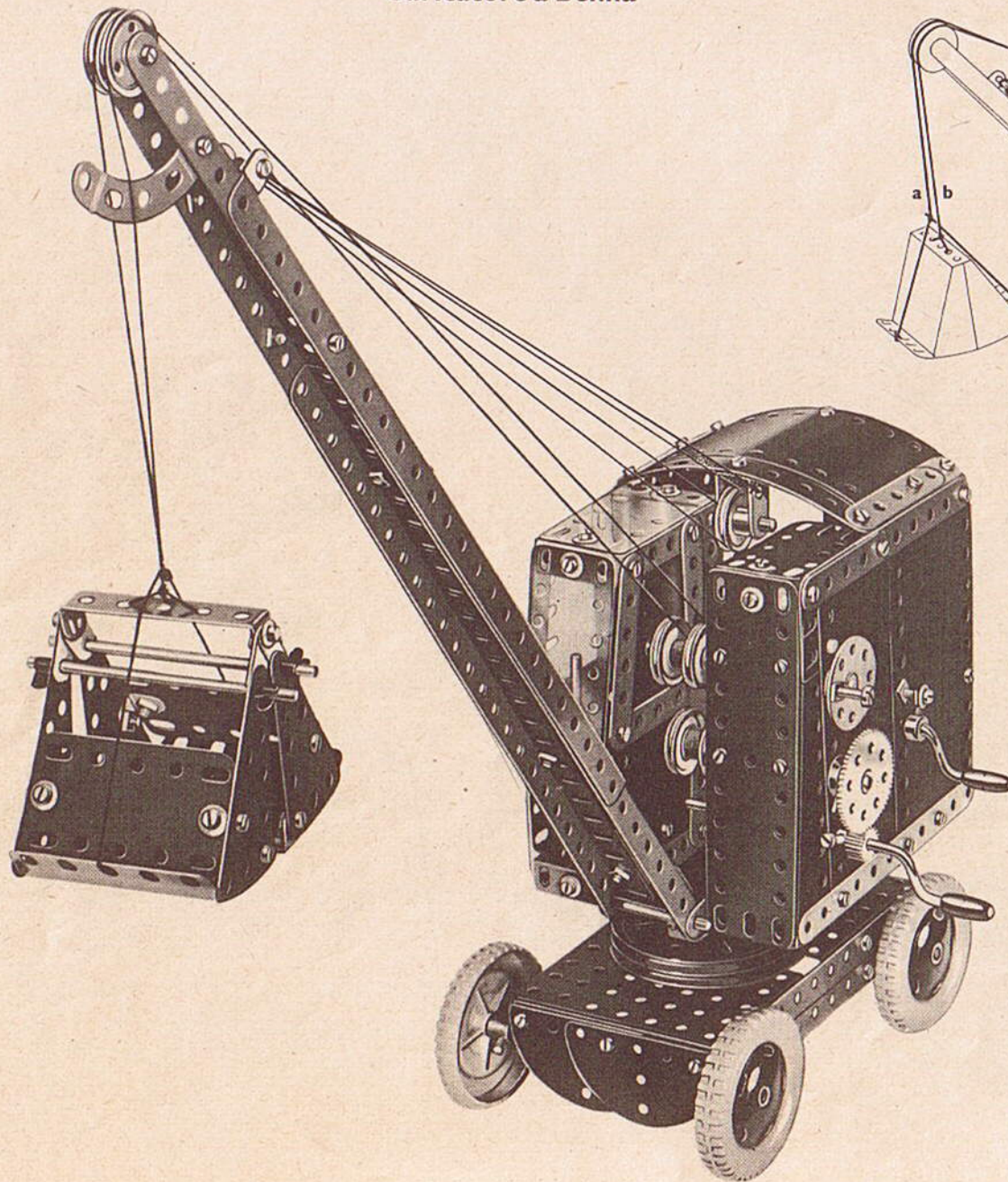
6.3

4	-	1	2	-	22a	1	-	111a
14	-	2	1	-	23	5	-	111c
4	-	3	1	-	23a	4	-	125
2	-	4	2	-	24	2	-	126
14	-	5	2	-	24c	4	-	126a
2	-	6a	1	-	26	1	-	176
2	-	8	1	-	27a	4	-	187
5	-	10	12	-	35	3	-	188
1	-	11	144	-	37a	4	-	189
1	-	11a	134	-	37b	6	-	190
14	-	12	23	-	38	2	-	191
2	-	12a	2	-	40	2	-	192
6	-	12c	2	-	48	2	-	193
2	-	15	5	-	48a	2	-	193a
1	-	15a	2	-	48b	1	-	193c
2	-	16	1	-	51	2	-	194
2	-	17	1	-	52	2	-	194a
3	-	18a	2	-	53	1	-	199
1	-	18b	2	-	53a	1	-	200
2	-	19b	2	-	54	2	-	213
1	-	19g	1	-	57c	2	-	214
1	-	19h	2	-	59	4	-	215
4	-	22	4	-	90a	4	-	221





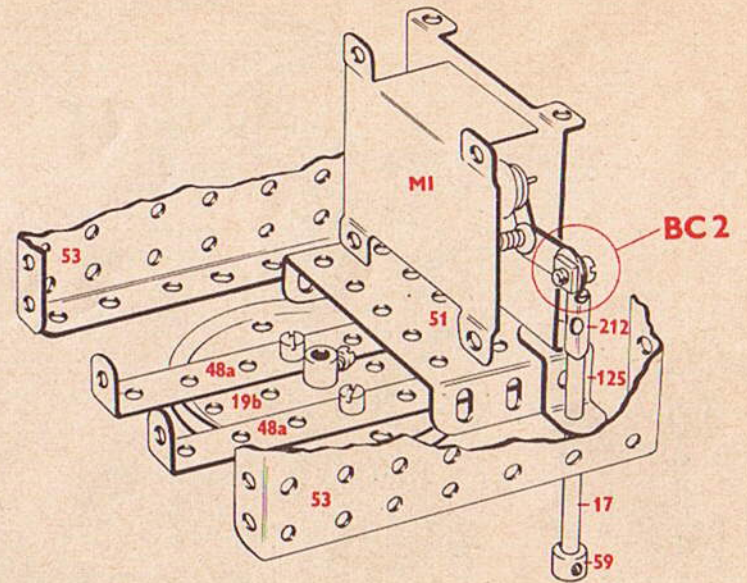
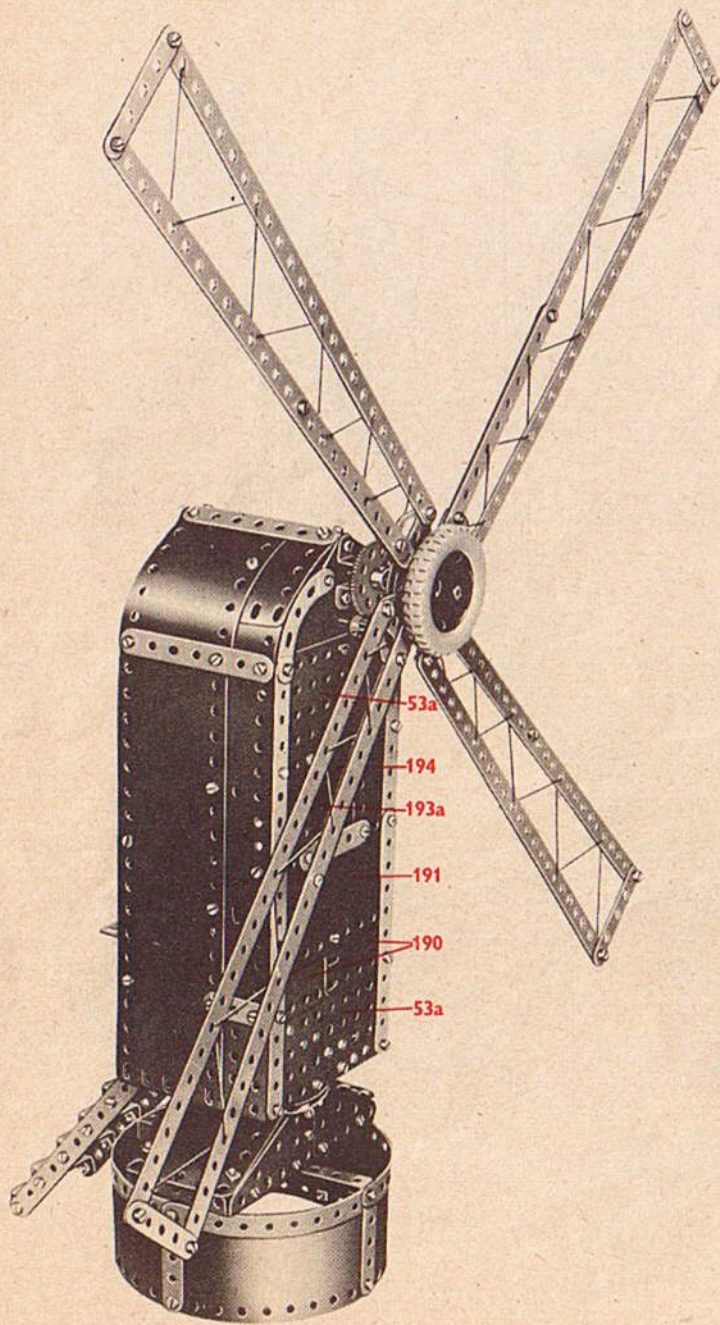
6.4 Loading Grab
Grue à benne preneuse
Grijper-kraan
Greifenbagger
Caricatore a Benna



6.4

14	-	2	1	-	23a	4	-	126a
3	-	3	1	-	24	1	-	147b
2	-	4	1	-	26	1	-	176
14	-	5	1	-	27a	4	-	187
2	-	6a	10	-	35	4	-	188
4	-	8	140	-	37a	2	-	189
8	-	10	130	-	37b	5	-	190
3	-	11	24	-	38	2	-	191
1	-	11a	1	-	40	4	-	192
16	-	12	1	-	45	1	-	193
2	-	12a	2	-	48	2	-	193a
4	-	12c	3	-	48a	1	-	193c
2	-	15	1	-	48b	1	-	193d
4	-	16	2	-	53	1	-	194
2	-	17	2	-	53a	1	-	199
4	-	18a	2	-	54	1	-	200
1	-	18b	2	-	59	2	-	212
2	-	19b	4	-	90a	2	-	213
1	-	19g	2	-	111	2	-	214
1	-	19h	2	-	111a	4	-	215
5	-	22	2	-	111c	4	-	221
2	-	22a	4	-	125			
1	-	23	2	-	126			

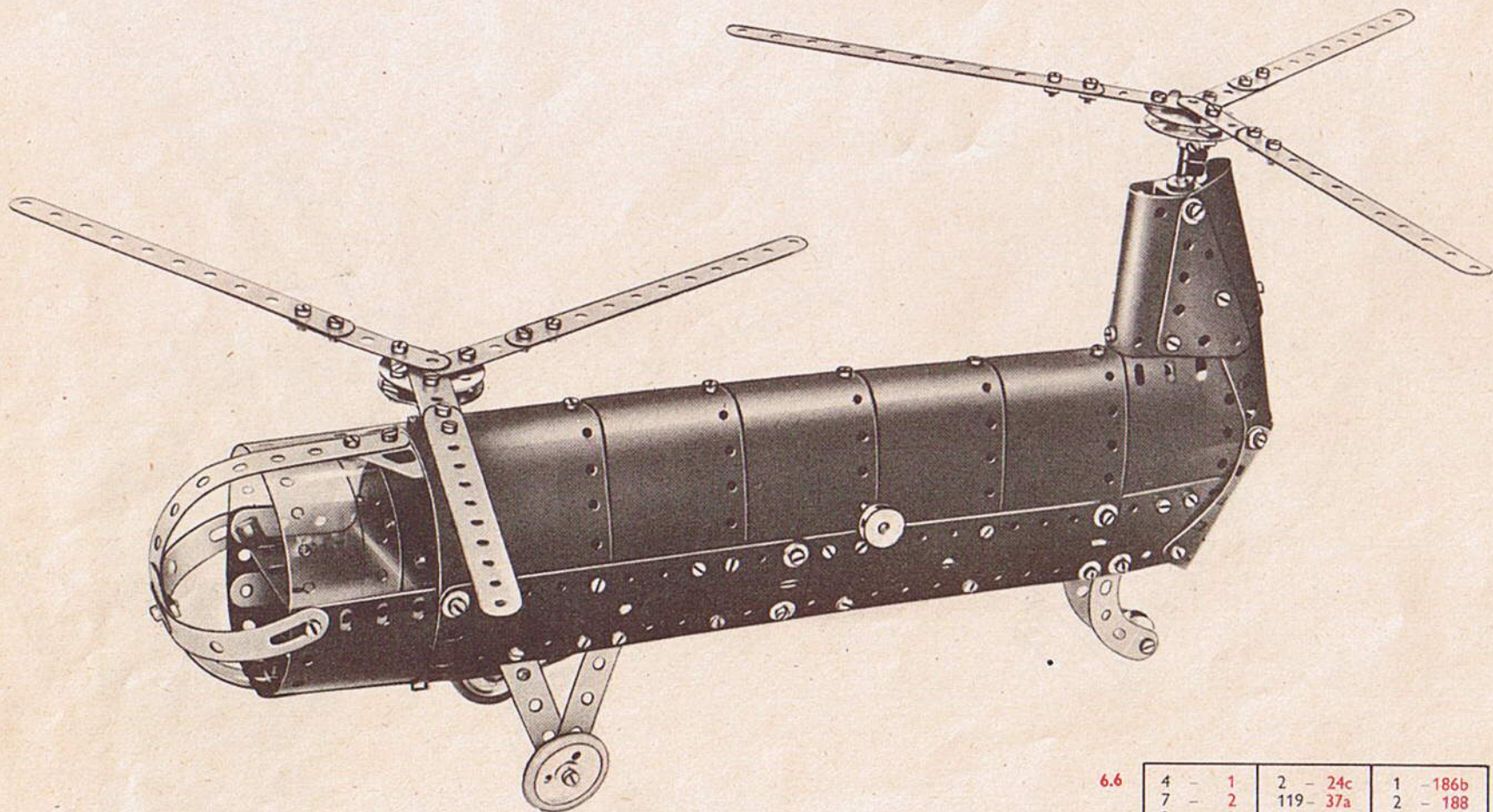
6.5 Windmill/ Moulin à vent/Windmolen Windmühle/Molino a Vento



6.5

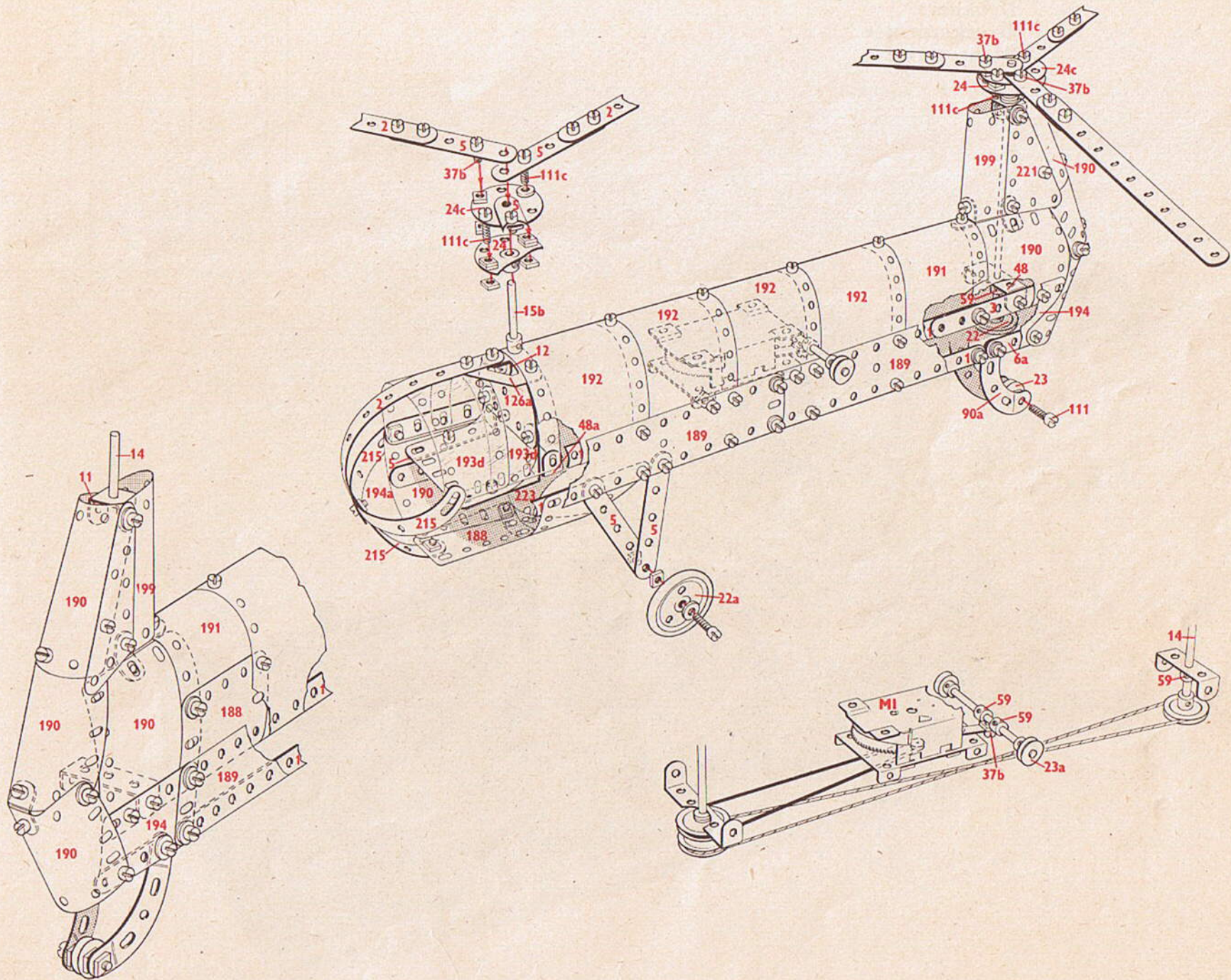
10	-	1	1	-	51
14	-	2	1	-	52
4	-	3	2	-	53
2	-	4	2	-	53a
14	-	5	4	-	59
2	-	6a	4	-	90a
14	-	12	1	-	111a
2	-	12a	4	-	111c
2	-	12c	3	-	125
1	-	14	4	-	126a
1	-	15	1	-	187
1	-	15b	4	-	188
1	-	17	4	-	189
2	-	19b	6	-	190
1	-	20a	2	-	191
1	-	22	4	-	192
1	-	24	2	-	193
1	-	26	2	-	193a
1	-	27a	2	-	194
1	-	35	2	-	197
149	-	37a	1	-	199
139	-	37b	1	-	200
4	-	38	1	-	212
2	-	40	2	-	214
1	-	45	4	-	221
8	-	48a	2	-	222
2	-	48b	2	-	223

6.6 Helicopter
Hélicoptère
Hubschrauber
Elicottero

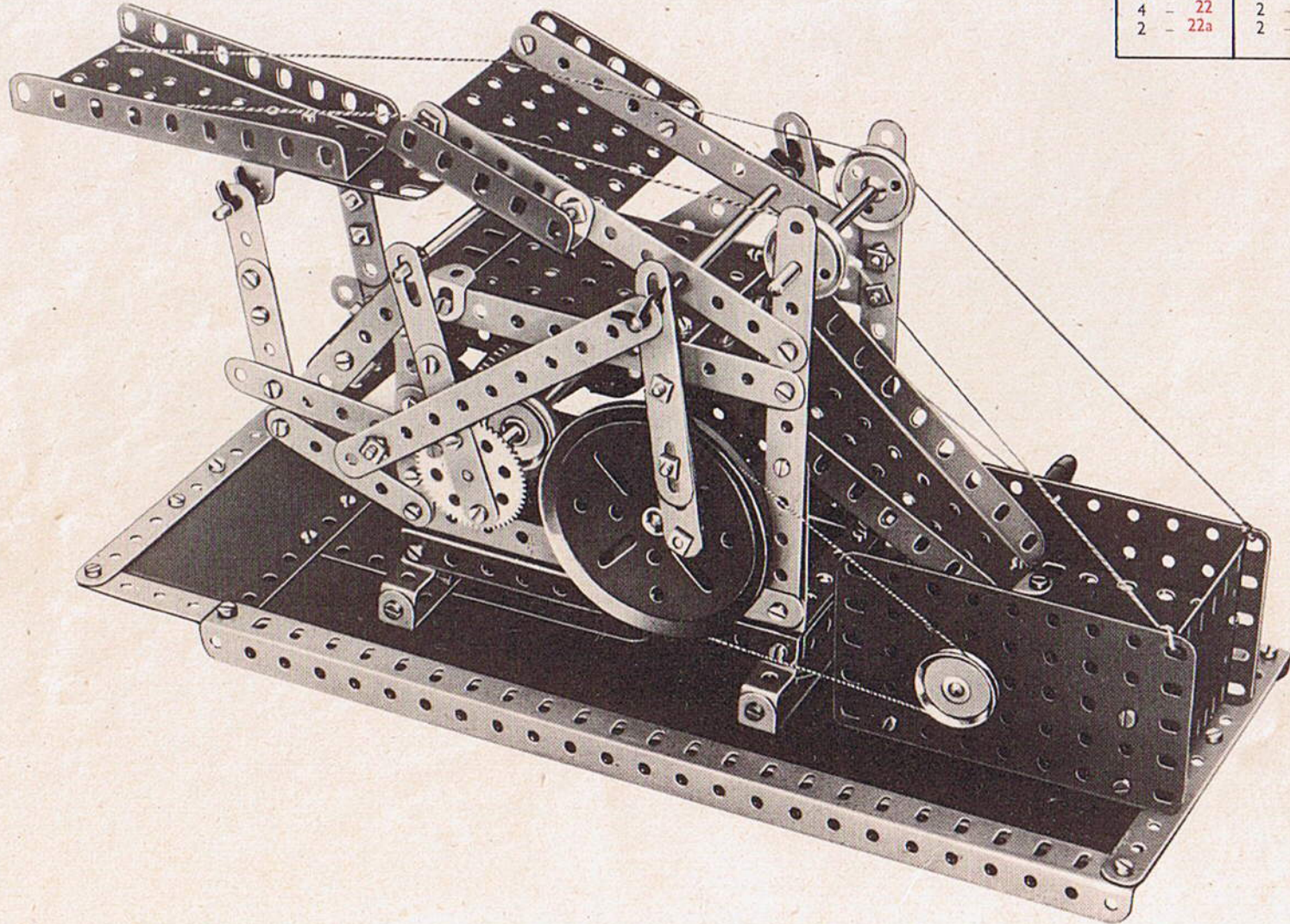


6.6

4 - 1	2 - 24c	1 - 186b
7 - 2	119 - 37a	2 - 188
2 - 3	98 - 37b	4 - 189
12 - 5	24 - 38	6 - 190
1 - 11	1 - 40	1 - 191
2 - 12	1 - 48	4 - 192
3 - 12c	1 - 48a	2 - 193d
1 - 14	4 - 59	2 - 194
1 - 15b	2 - 90a	1 - 194a
1 - 16	1 - 111	1 - 199
3 - 22	2 - 111a	1 - 200
2 - 22a	6 - 111c	1 - 214
1 - 23	1 - 126a	2 - 215
1 - 23a	2 - 155	2 - 221
2 - 24	1 - 186	

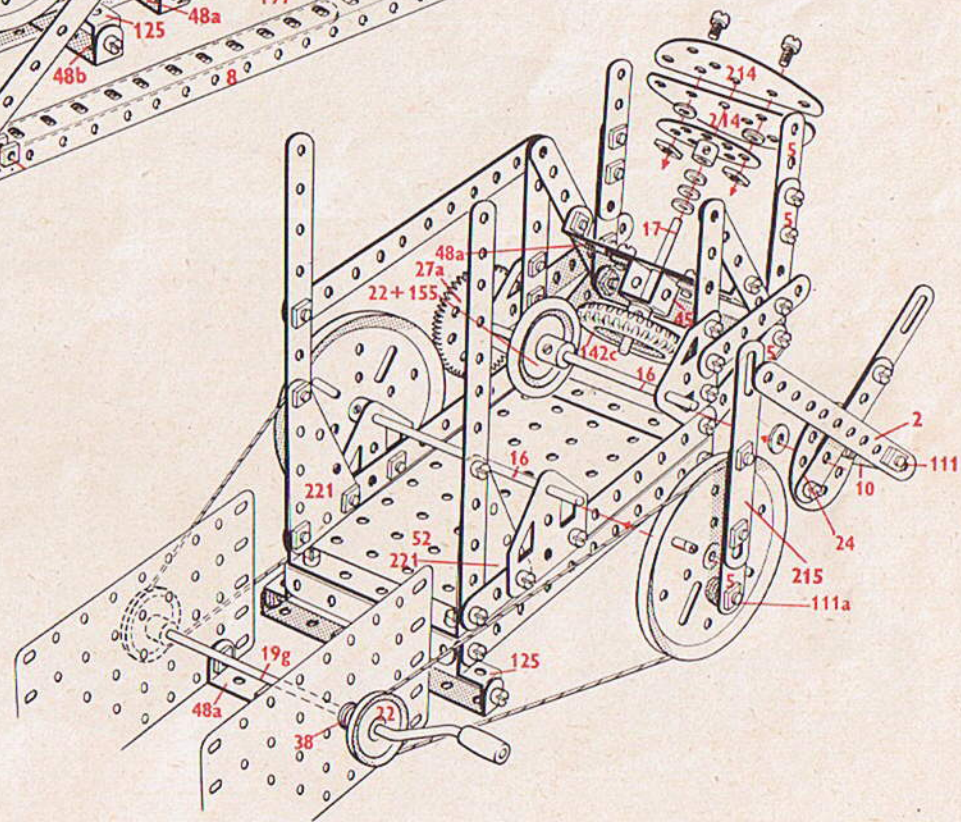
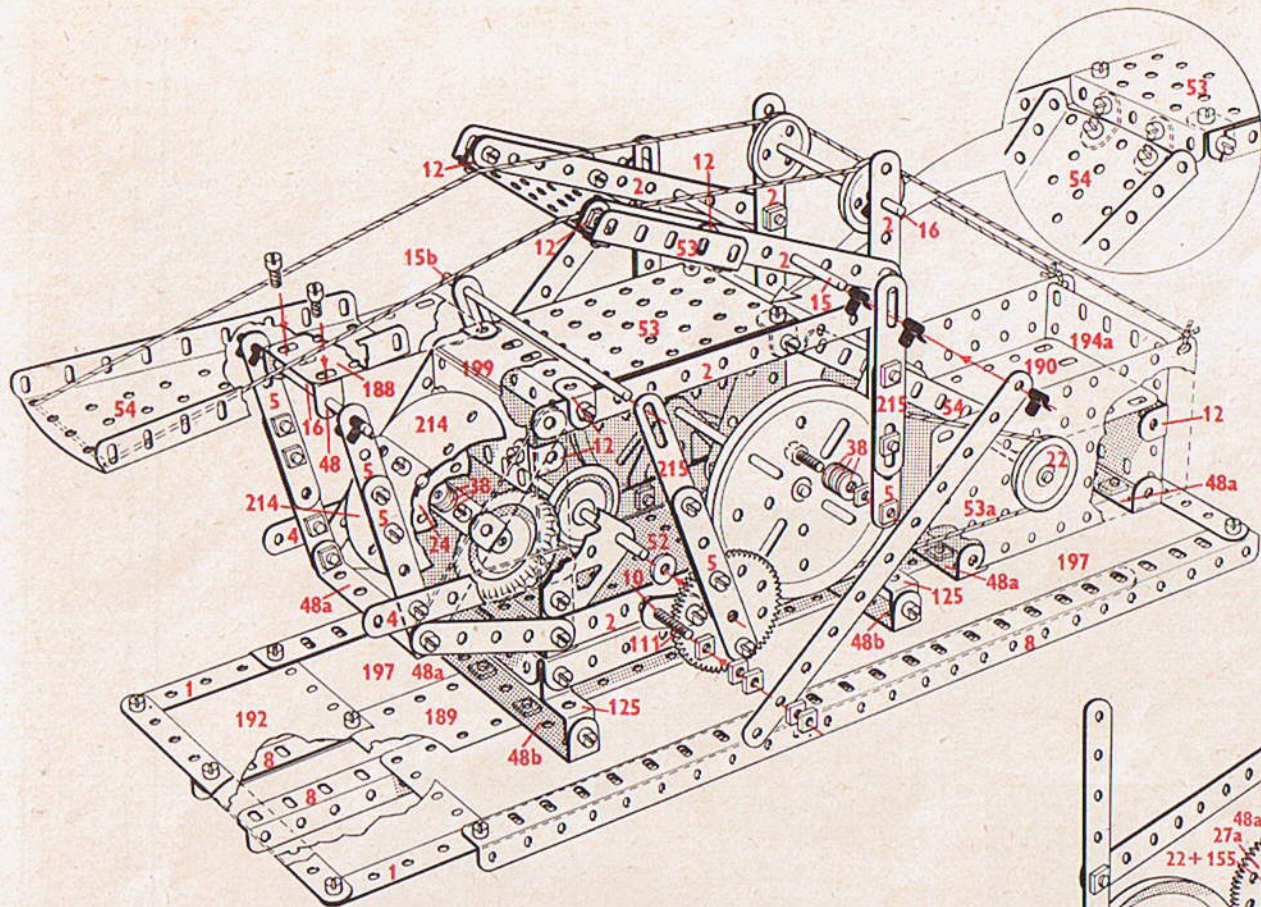


6.7 Printing Machine
 Machine d'imprimerie
 Drukkers
 Druckerpresse
 Stampatrice

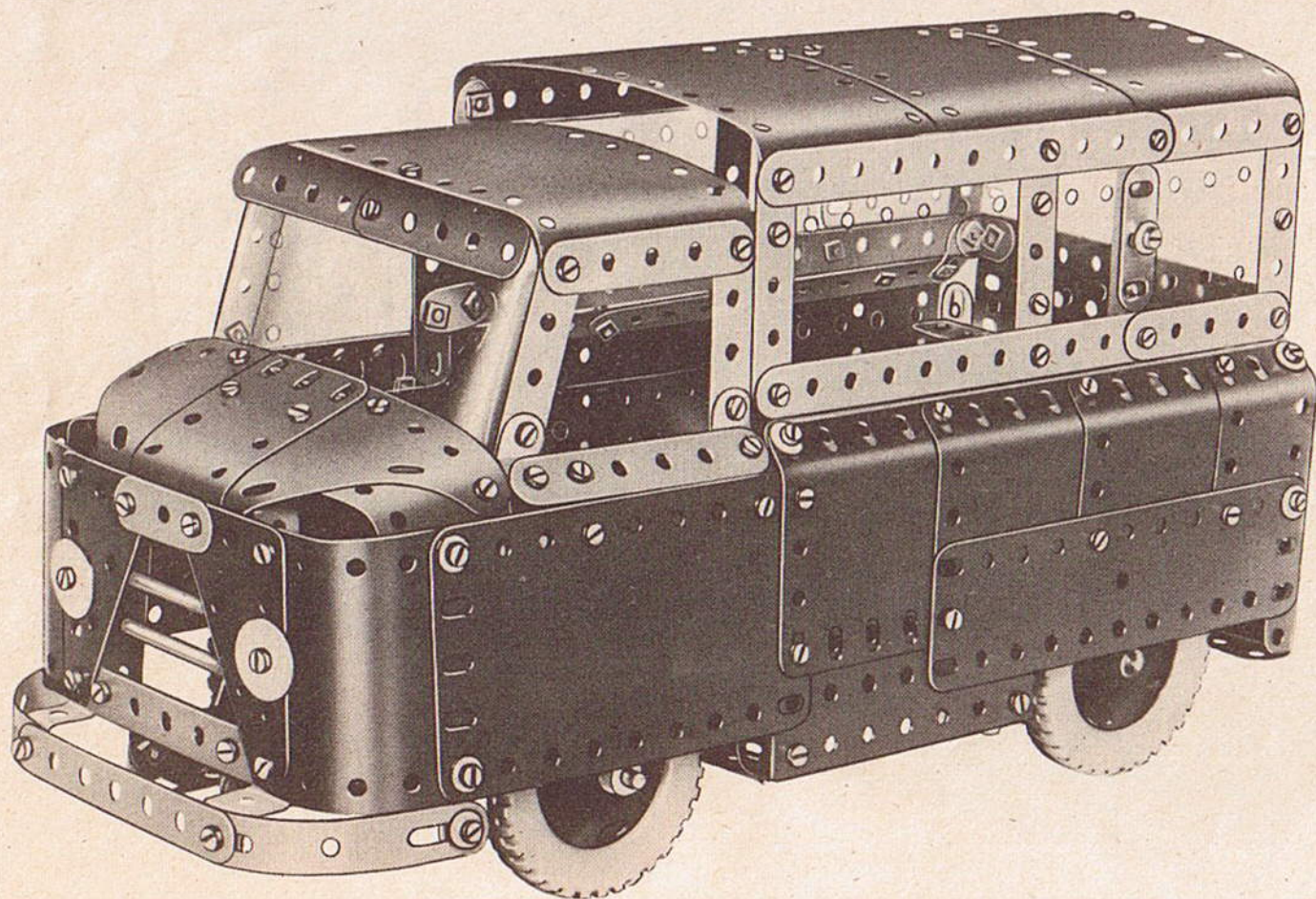


6.7

2	-	1	2	-	24	2	-	111c
12	-	2	1	-	27a	4	-	125
4	-	3	12	-	35	4	-	126a
2	-	4	130	-	37a	1	-	142c
10	-	5	118	-	37b	1	-	155
4	-	8	17	-	38	1	-	188
2	-	10	1	-	40	2	-	189
14	-	12	1	-	45	1	-	190
4	-	12c	1	-	48	1	-	192
1	-	15	6	-	48a	1	-	194a
1	-	15b	2	-	48b	2	-	197
4	-	16	1	-	52	1	-	199
1	-	17	2	-	53	2	-	214
2	-	19b	2	-	53a	4	-	215
1	-	19g	2	-	54	2	-	221
4	-	22	2	-	59			
2	-	22a	2	-	111			



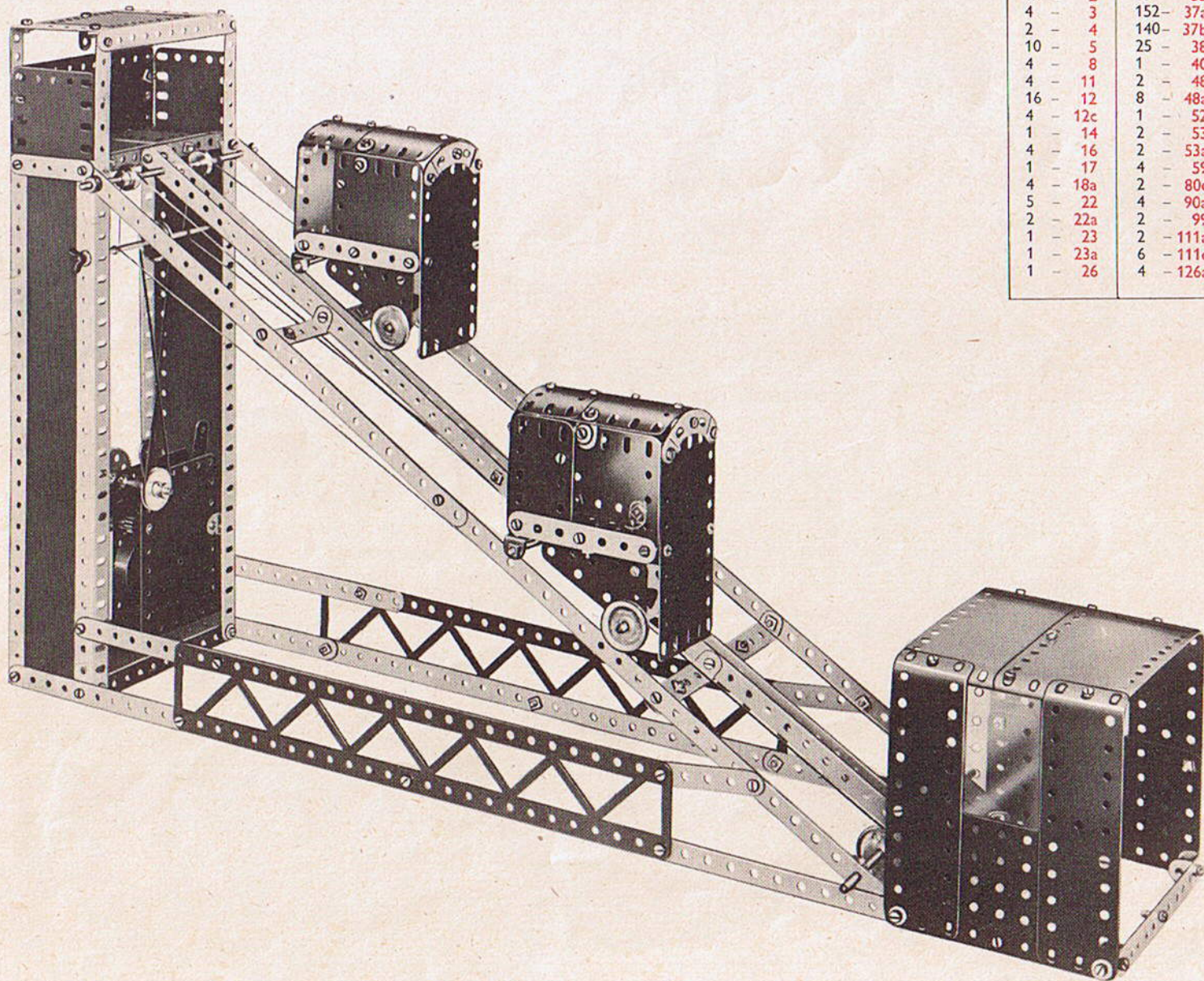
6.8 Mini-Bus
Busje
Autobus



6.8

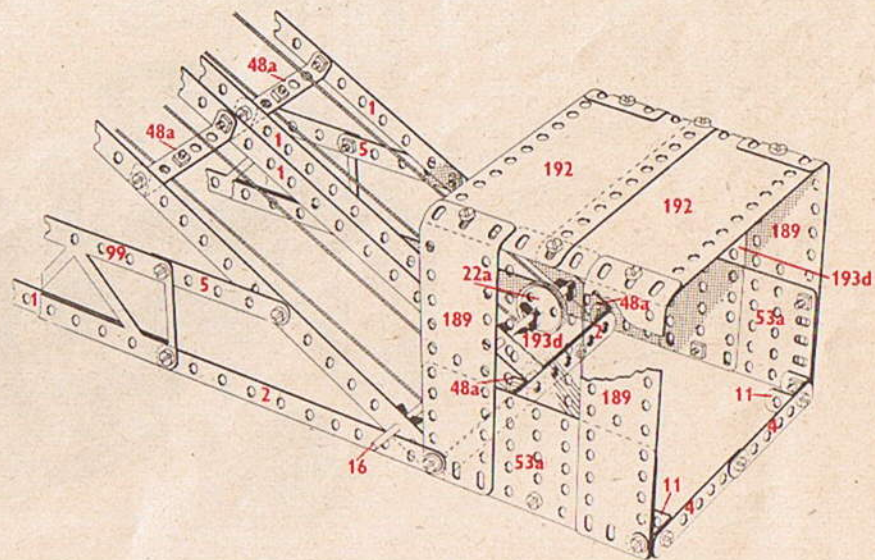
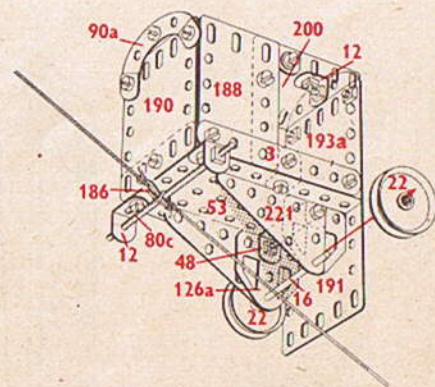
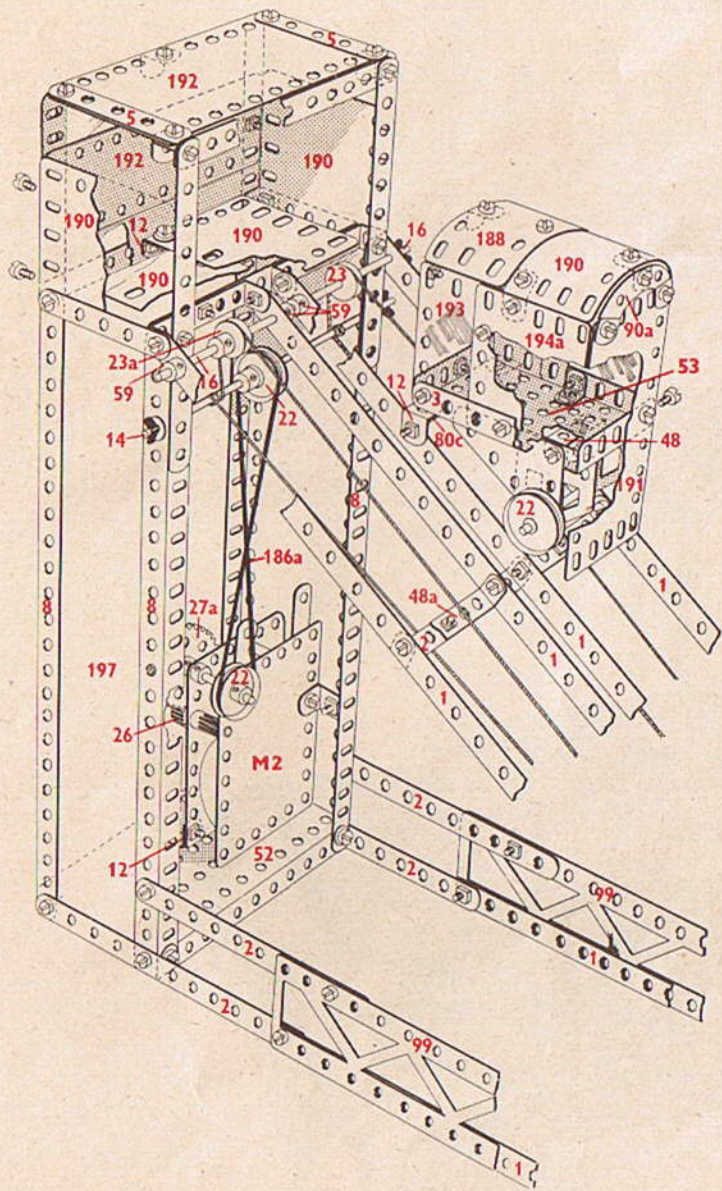
14	-	2
4	-	3
2	-	4
14	-	5
2	-	6a
2	-	8
8	-	10
2	-	11
10	-	12
8	-	12c
1	-	15
4	-	16
2	-	17
2	-	22
1	-	24
10	-	35
140	-	37a
132	-	37b
14	-	38
5	-	48a
1	-	48b
1	-	52
2	-	53
2	-	53a
4	-	59
2	-	90a
4	-	111c
4	-	125
2	-	126
2	-	142c
4	-	187
3	-	188
3	-	189
6	-	190
2	-	191
4	-	192
2	-	193
2	-	193a
1	-	193c
2	-	193d
1	-	193e
2	-	194
2	-	194a
1	-	199
2	-	215
4	-	221
2	-	223

6.9 Funicular Railway
 Funiculaire
 Bergspoor
 Bergbahn
 Funicolare

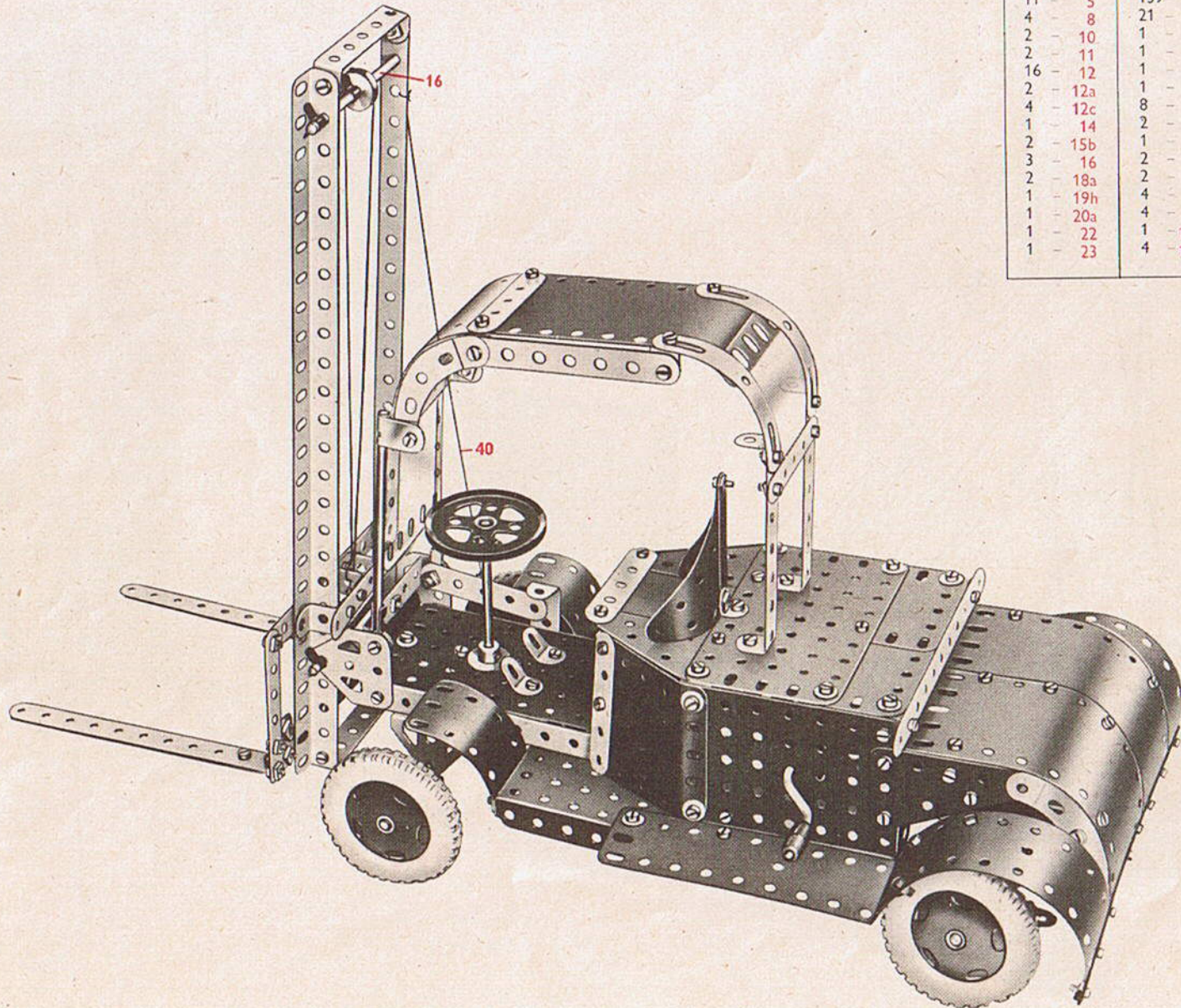


6.9

10 - 1	1 - 27a	1 - 186
14 - 2	13 - 35	4 - 188
4 - 3	152 - 37a	4 - 189
2 - 4	140 - 37b	6 - 190
10 - 5	25 - 38	2 - 191
4 - 8	1 - 40	4 - 192
4 - 11	2 - 48	2 - 193
16 - 12	8 - 48a	2 - 193a
4 - 12c	1 - 52	2 - 193d
1 - 14	2 - 53	1 - 193e
4 - 16	2 - 53a	2 - 194a
1 - 17	4 - 59	2 - 197
4 - 18a	2 - 80c	1 - 199
5 - 22	4 - 90a	1 - 200
2 - 22a	2 - 99	2 - 213
1 - 23	2 - 111a	4 - 221
1 - 23a	6 - 111c	
1 - 26	4 - 126a	

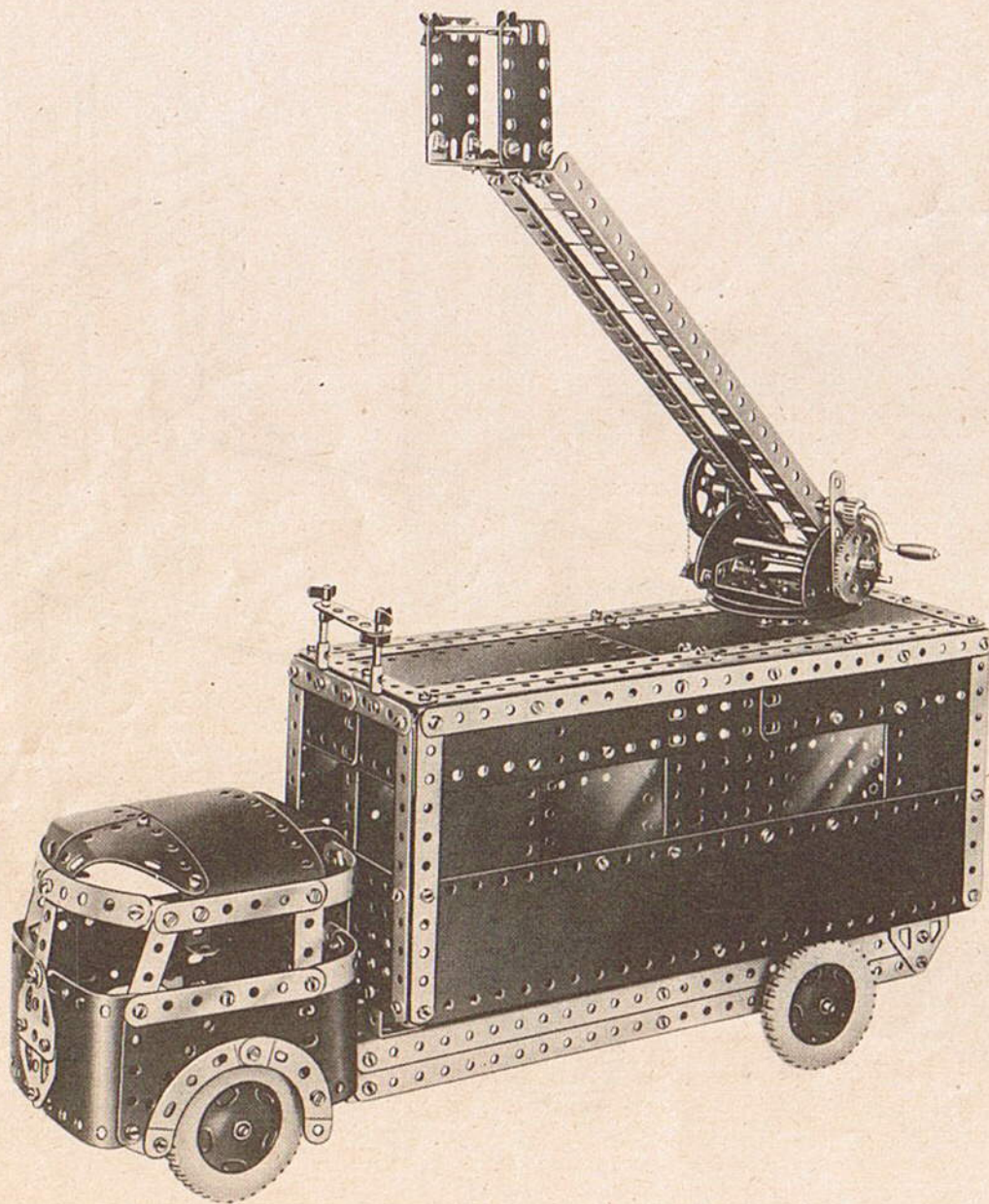


6.10 Fork-lift Truck
Chariot à fourche
Vork-heftruck
Gabelstapler
Carrello con Elevatore a Forza 6.10



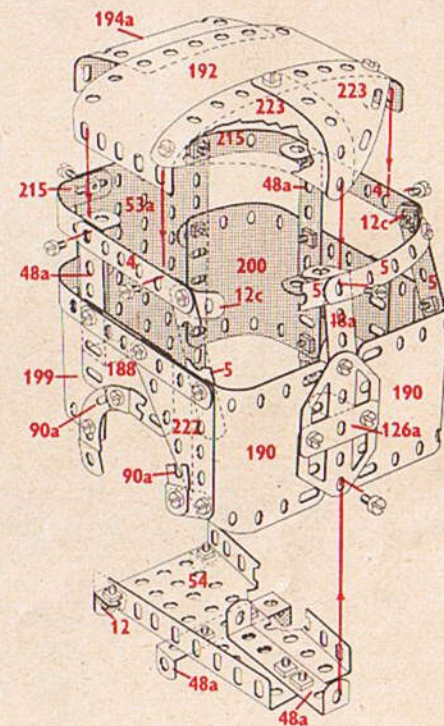
8	-	2	2	-	24	2	-	125
4	-	3	8	-	35	2	-	126
2	-	4	150	-	37a	4	-	126a
11	-	5	139	-	37b	1	-	176
4	-	8	21	-	38	4	-	187
2	-	10	1	-	38d	2	-	188
2	-	11	1	-	40	4	-	189
16	-	12	1	-	45	5	-	190
2	-	12a	1	-	48	1	-	191
4	-	12c	8	-	48a	2	-	192
1	-	14	2	-	48b	1	-	193a
2	-	15b	1	-	52	1	-	193e
3	-	16	2	-	53	2	-	212
2	-	18a	2	-	53a	2	-	212a
1	-	19h	4	-	59	1	-	214
1	-	20a	4	-	90a	4	-	215
1	-	22	1	-	111a	4	-	221
1	-	23	4	-	111c	2	-	222

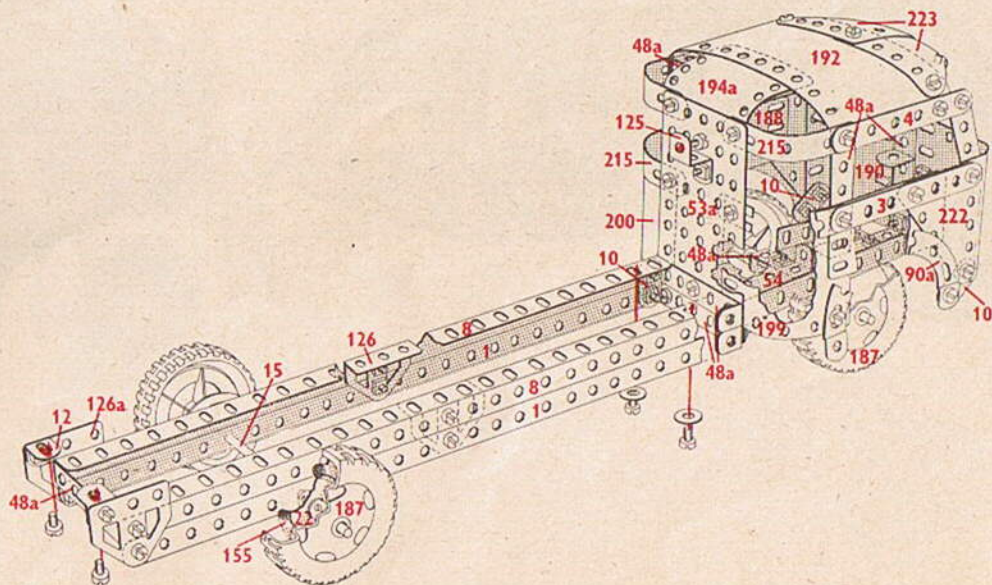
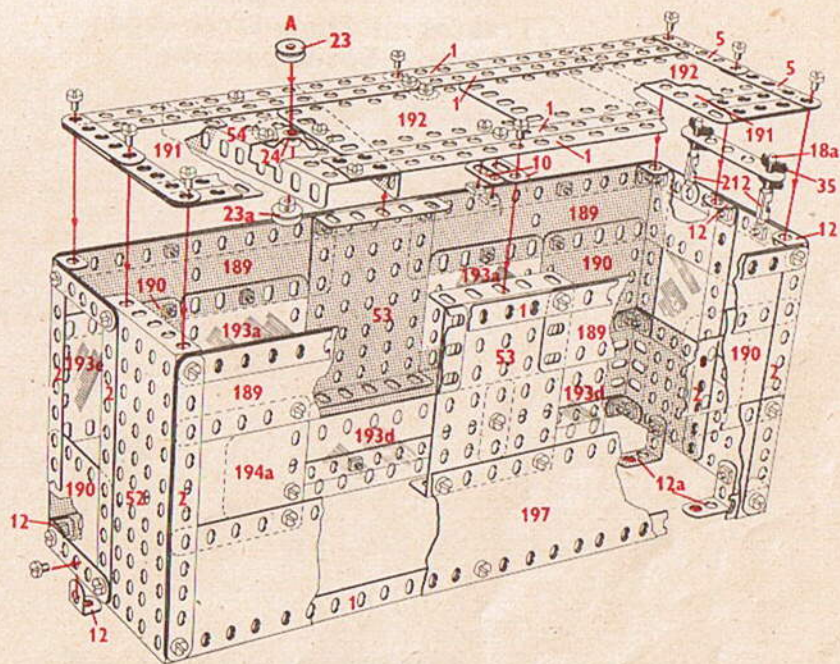
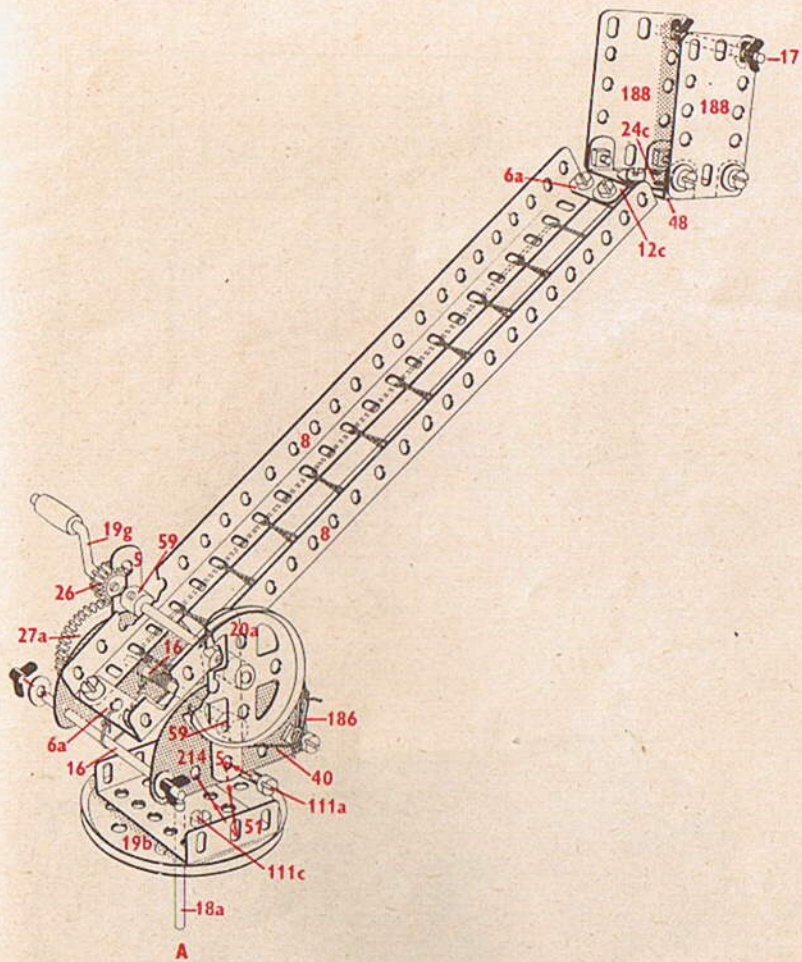
6.11 P.O. Service Van/Camion-entretien des P.T.T.
 P.T.T. onderhoudswagen/Telefondienst-Reparaturwagen
 Autocarro per Lavori Aerei



6.11

10 - 1	1 - 19g	1 - 52	6 - 190
9 - 2	1 - 20a	2 - 53	2 - 191
3 - 3	2 - 22	2 - 53a	3 - 192
2 - 4	1 - 23	2 - 54	2 - 193a
14 - 5	1 - 23a	3 - 59	1 - 193c
2 - 6a	1 - 24	4 - 90a	2 - 193d
4 - 8	1 - 24c	2 - 111a	1 - 193e
8 - 10	1 - 26	5 - 111c	2 - 194
14 - 12	1 - 27a	1 - 125	2 - 194a
2 - 12a	10 - 35	2 - 126	2 - 197
3 - 12c	148 - 37a	4 - 126a	1 - 199
1 - 15	140 - 37b	2 - 155	1 - 200
1 - 15b	16 - 38	1 - 176	2 - 212
2 - 16	1 - 40	1 - 186	2 - 214
1 - 17	2 - 48	4 - 187	4 - 215
3 - 18a	7 - 48a	4 - 188	2 - 222
1 - 19b	1 - 51	4 - 189	2 - 223

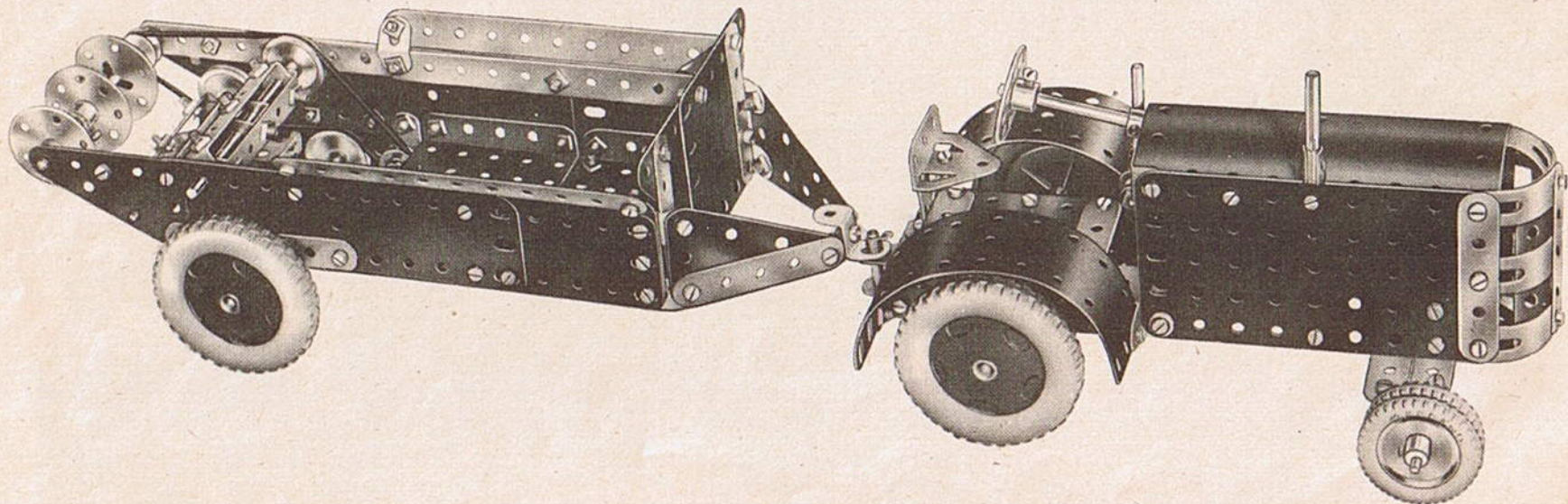




6.12 Tractor and Manure Spreader
 Tracteur et épandeur d'engrais
 Tractor met mestspreider
 Traktor mit Dung-Streuwagen
 Trattore e Spandiconcime

6.12

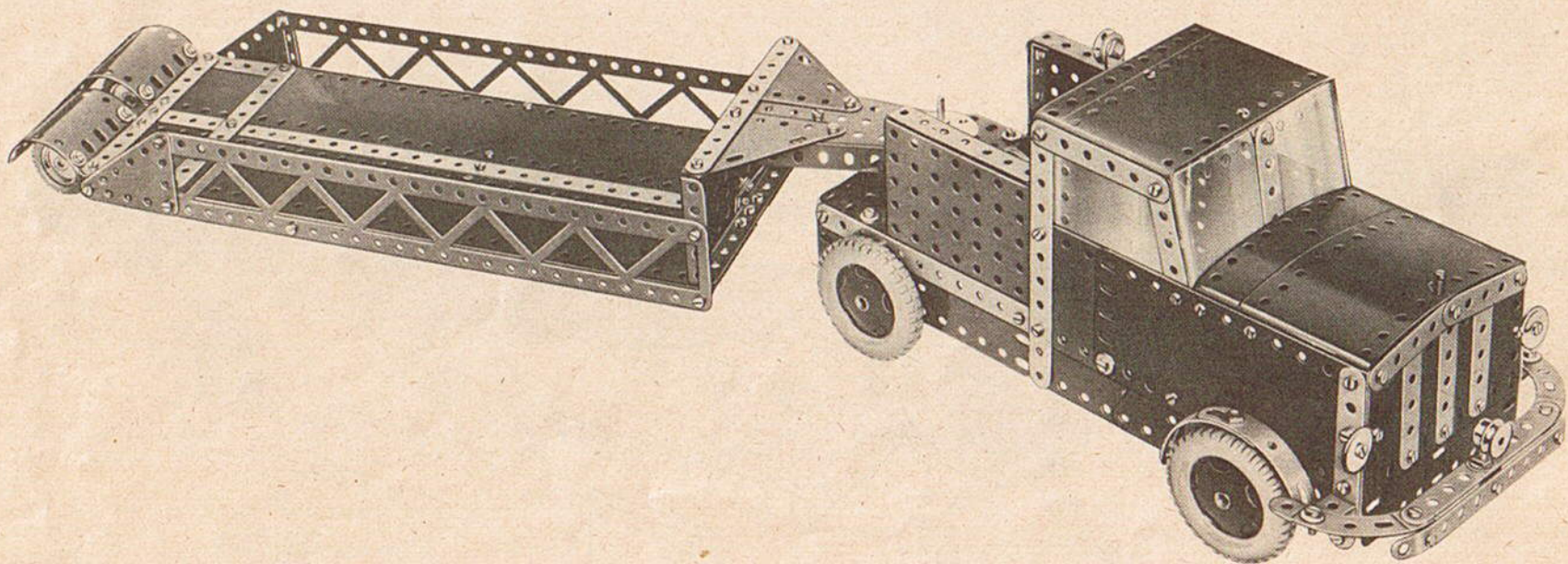
9 - 2	4 - 18a	2 - 48	1 - 186
4 - 3	1 - 19h	7 - 48a	1 - 186b
2 - 4	5 - 22	2 - 48b	4 - 187
14 - 5	2 - 22a	2 - 53	4 - 188
2 - 6a	1 - 23	1 - 53a	4 - 189
6 - 10	1 - 23a	4 - 59	5 - 190
4 - 11	2 - 24	1 - 111	2 - 191
1 - 11a	2 - 24c	1 - 111a	2 - 194
15 - 12	1 - 26	5 - 111c	2 - 194a
2 - 12a	1 - 27a	1 - 115	2 - 212
8 - 12c	13 - 35	3 - 125	1 - 213
1 - 15	139 - 37a	1 - 126	4 - 215
1 - 15a	123 - 37b	3 - 126a	4 - 221
1 - 15b	20 - 38	4 - 142c	2 - 222
2 - 16	2 - 38d	1 - 147b	2 - 223
2 - 17	1 - 45	1 - 176	

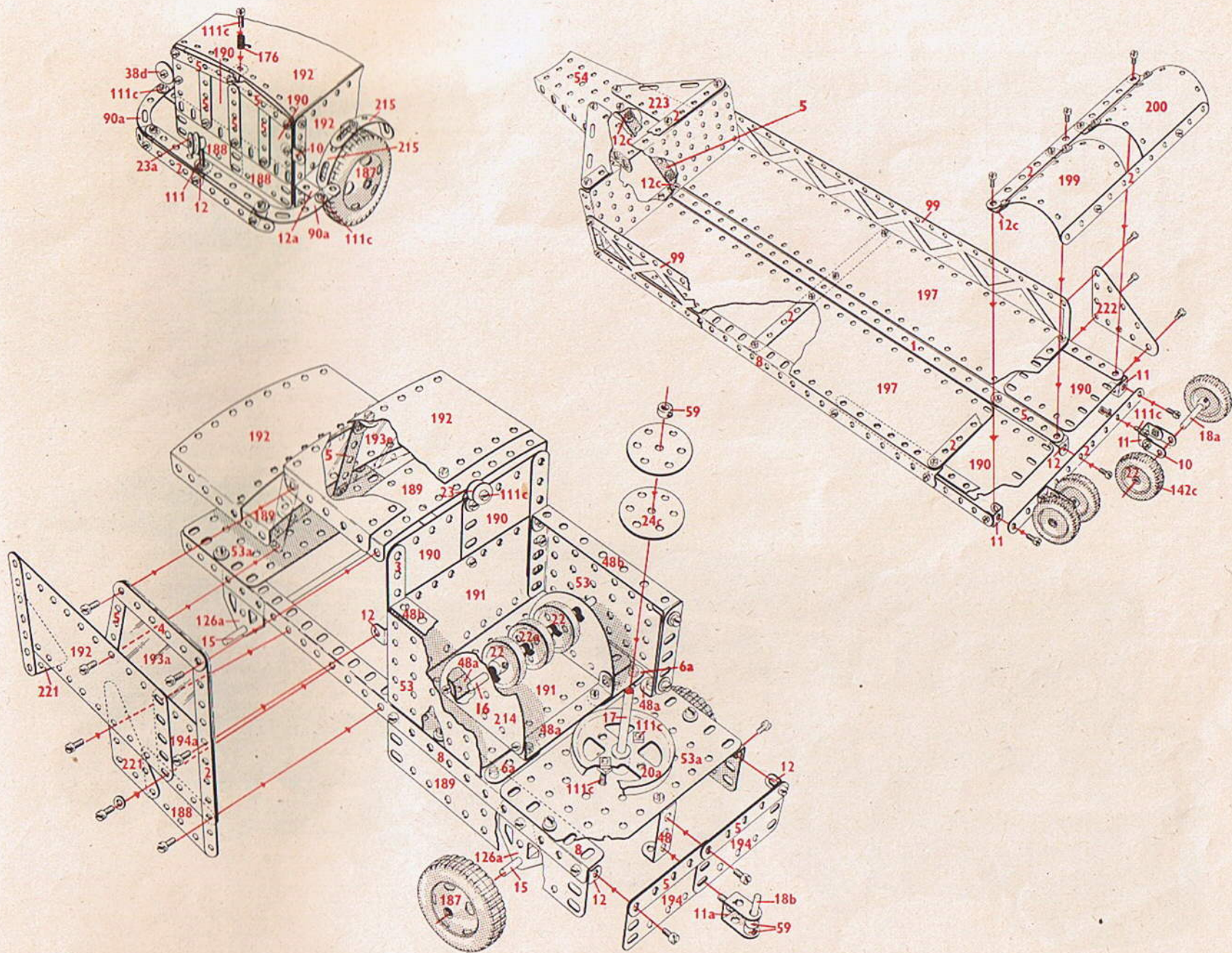


6.13 Articulated Low Loader
 Tracteur et remorque surbaissée
 Truck met dieplader
 Schlepper mit Tieflader
 Motrice con Semirimorchio Abbassato

6.13

1 - 1	2 - 18a	1 - 52	2 - 191
13 - 2	1 - 18b	2 - 53	4 - 192
4 - 3	1 - 20a	2 - 53a	2 - 193a
2 - 4	5 - 22	1 - 54	1 - 193e
14 - 5	2 - 22a	4 - 59	2 - 194
2 - 6a	1 - 23	2 - 90a	2 - 194a
4 - 8	1 - 23a	2 - 99	2 - 197
7 - 10	2 - 24c	1 - 111	1 - 199
4 - 11	6 - 35	2 - 111a	1 - 200
1 - 11a	153 - 37a	6 - 111c	2 - 214
15 - 12	140 - 37b	4 - 126a	4 - 215
2 - 12a	20 - 38	1 - 176	4 - 221
6 - 12c	2 - 38d	4 - 187	2 - 222
2 - 15	1 - 48	4 - 188	2 - 223
1 - 16	4 - 48a	4 - 189	
1 - 17	2 - 48b	6 - 190	

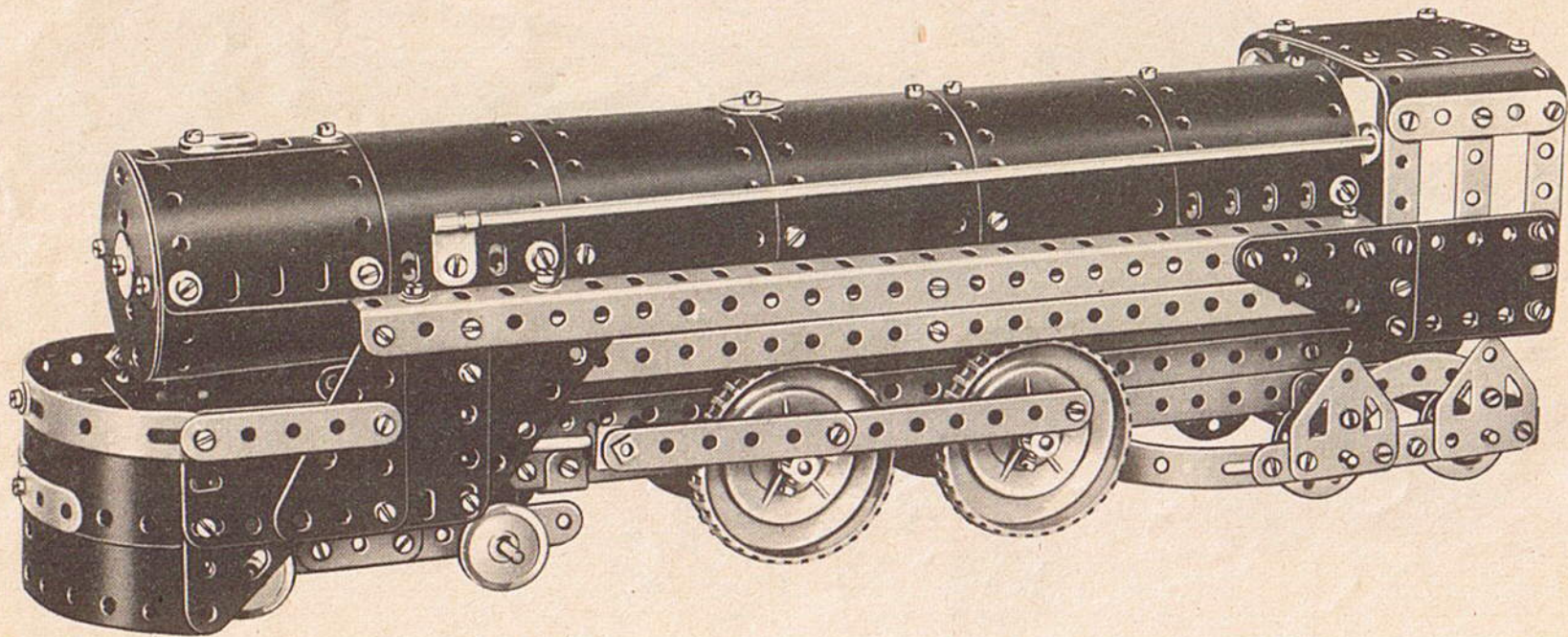
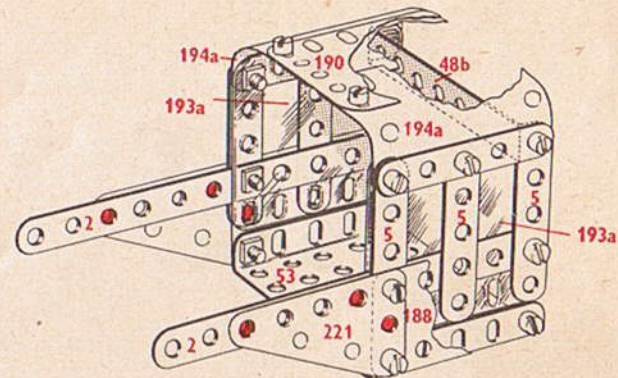


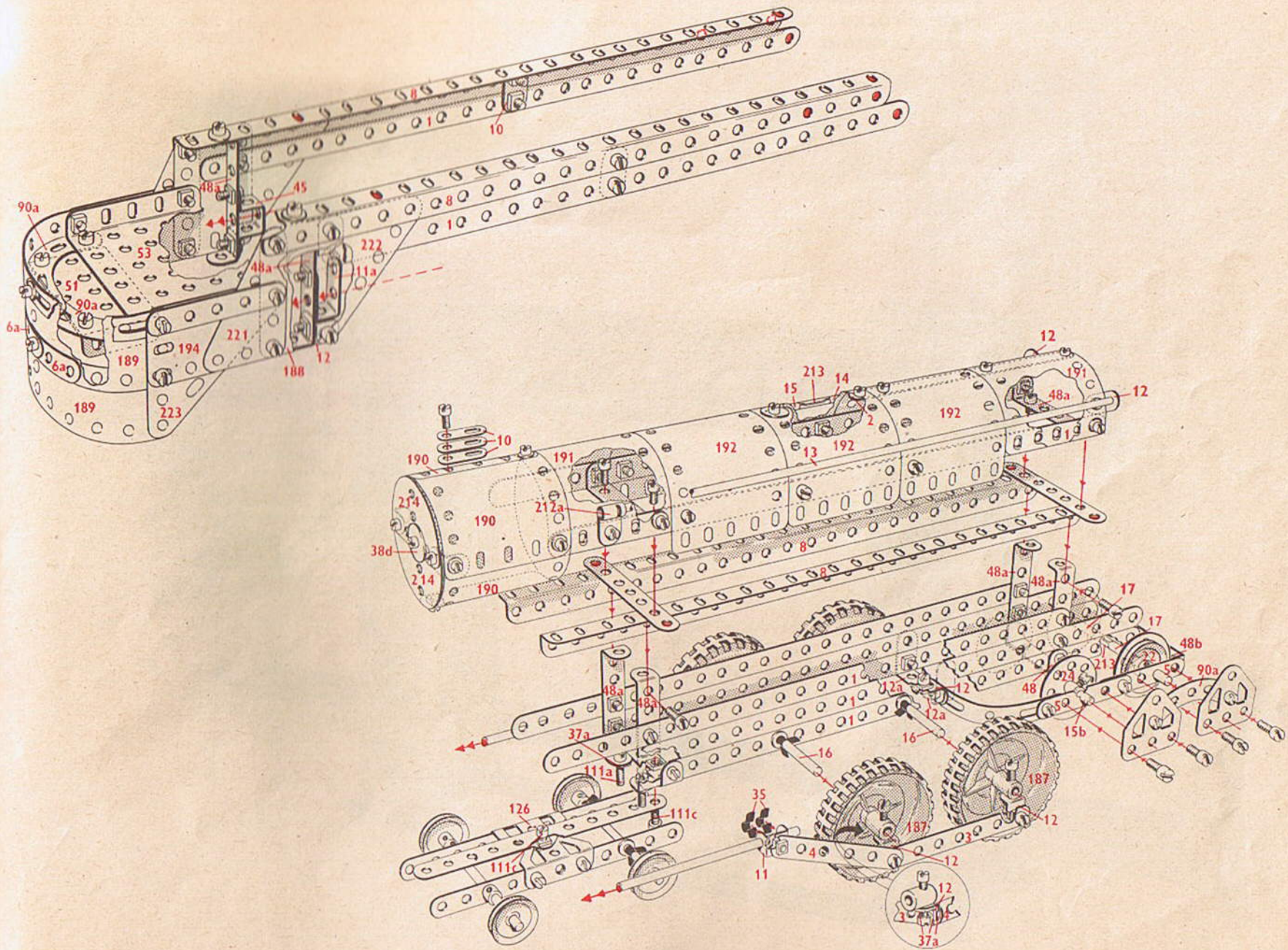


6.14 Locomotive/Locomotief Lokomotive/Locomotiva

6.14

10 - 1	1 - 15a	8 - 48a	3 - 192
6 - 2	2 - 15b	2 - 48b	2 - 193a
4 - 3	4 - 16	1 - 51	2 - 194
2 - 4	2 - 17	2 - 53	2 - 194a
14 - 5	4 - 22	4 - 59	1 - 200
2 - 6a	2 - 22a	4 - 90a	2 - 212a
4 - 8	2 - 24	2 - 111a	2 - 213
6 - 10	2 - 24c	6 - 111c	2 - 214
2 - 11	12 - 35	2 - 126	4 - 215
1 - 11a	154 - 37a	4 - 126a	4 - 221
11 - 12	140 - 37b	4 - 187	2 - 222
2 - 12a	25 - 38	4 - 188	2 - 223
1 - 13	2 - 38d	2 - 189	
1 - 14	1 - 45	4 - 190	
1 - 15	2 - 48	2 - 191	

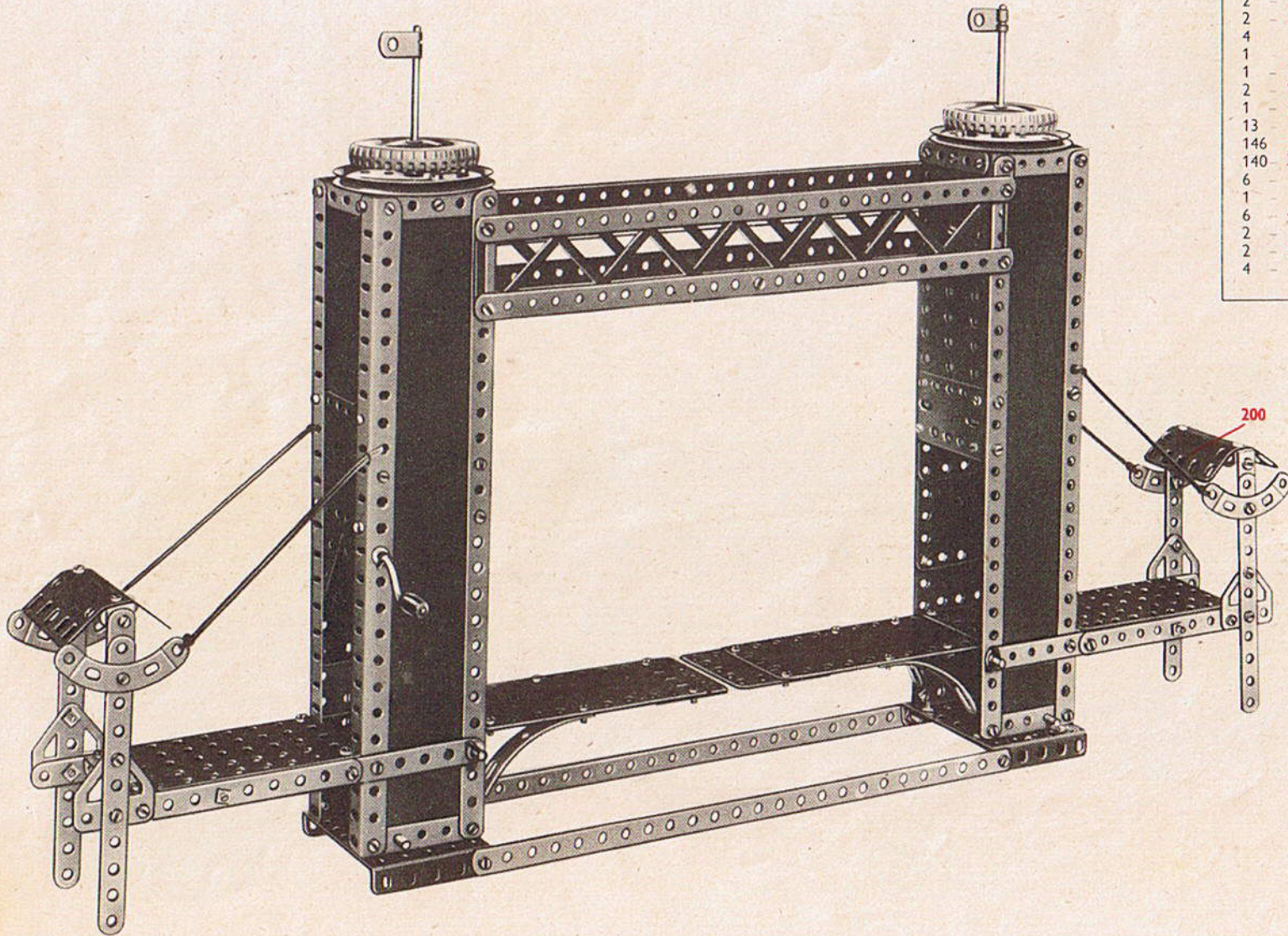




6.15 **Bascule Bridge**
Pont basculant
Dubbele ophaalbrug
Hebe-Brücke
Ponte Levatoio

6.15

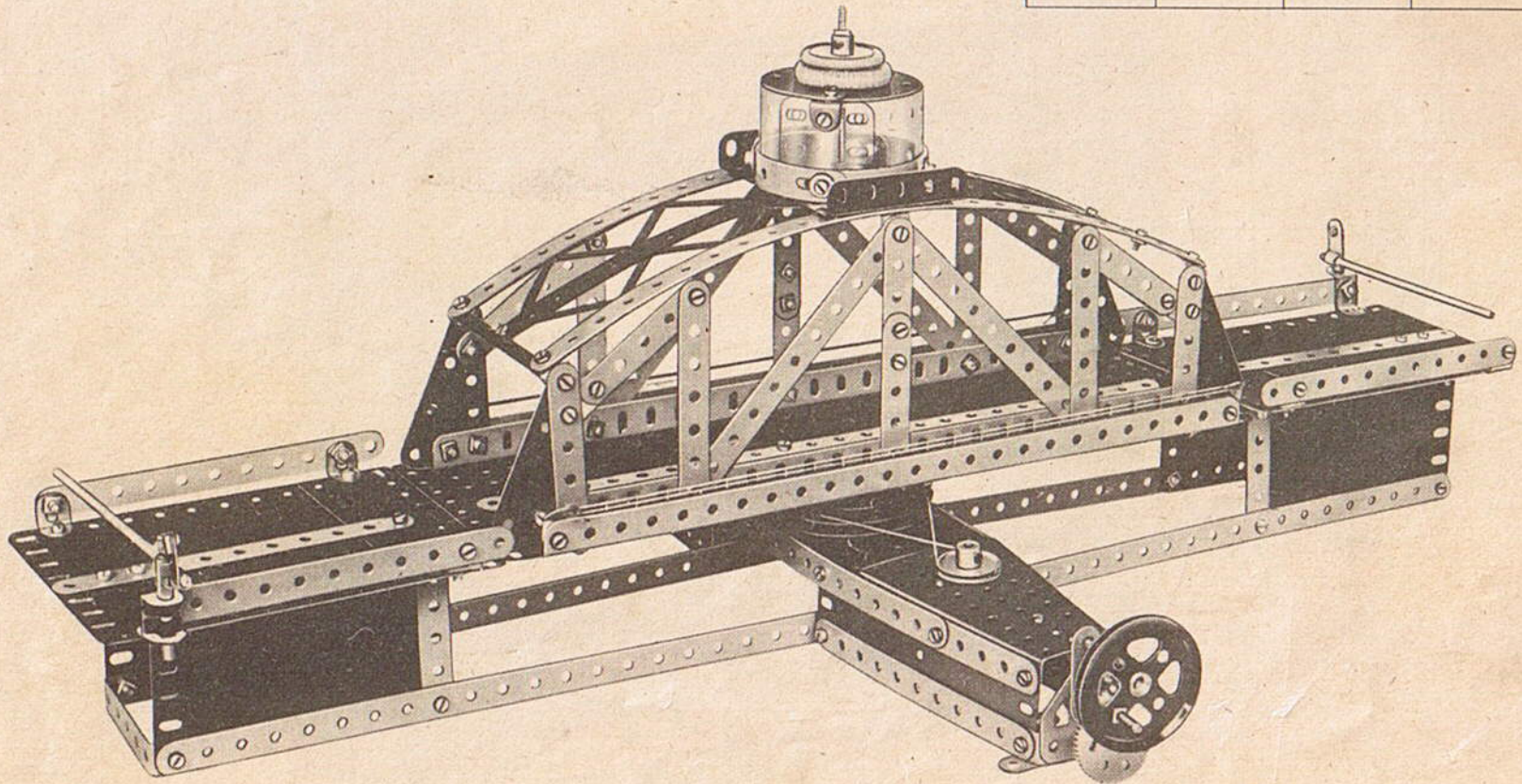
10	-	1	2	-	80c
14	-	2	4	-	90a
4	-	3	2	-	99
2	-	4	2	-	111
14	-	5	2	-	111a
4	-	8	6	-	111c
4	-	11	2	-	126
1	-	11a	4	-	126a
16	-	12	1	-	176
2	-	12a	2	-	187
2	-	15b	4	-	188
4	-	16	4	-	189
1	-	17	6	-	190
1	-	18a	2	-	191
2	-	19b	4	-	192
1	-	19g	2	-	194
13	-	35	2	-	194a
146	-	37a	2	-	197
140	-	37b	1	-	199
6	-	38	1	-	200
1	-	40	2	-	212a
6	-	48a	2	-	214
2	-	53	4	-	215
2	-	53a	4	-	221
4	-	59			

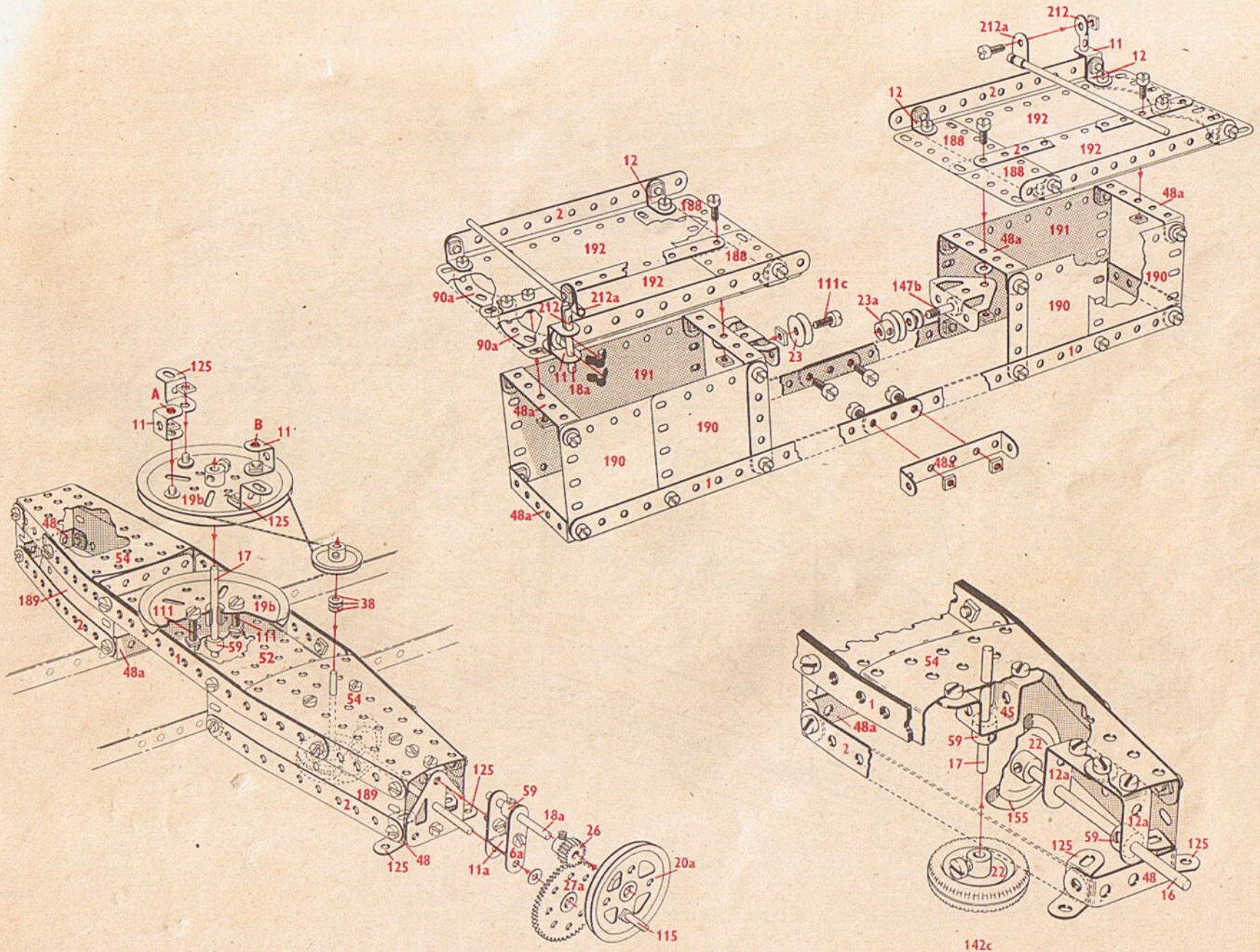


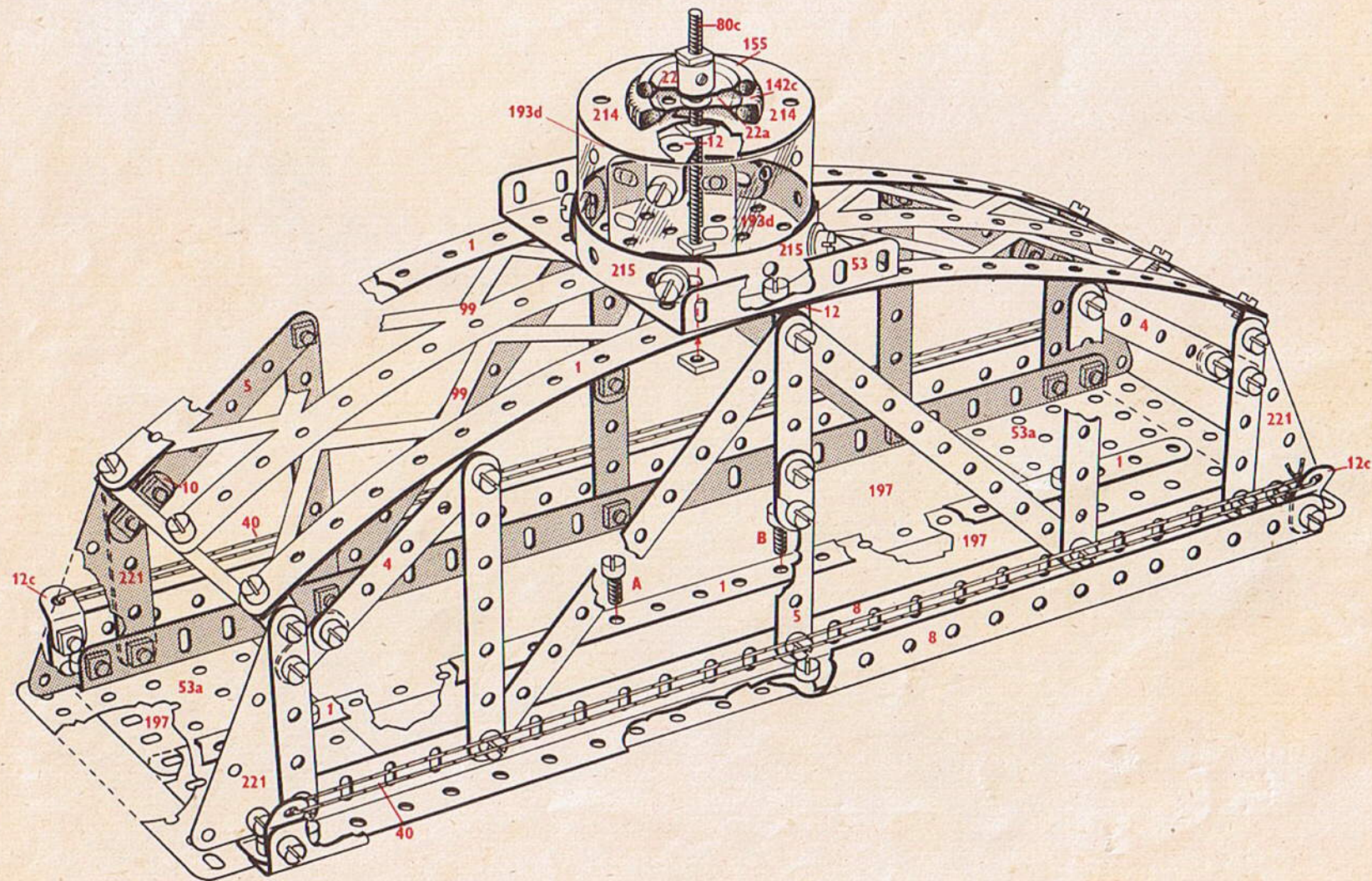
6.16 Swing Bridge
 Pont tournant
 Draibrug
 Drehbrücke
 Ponte Girevole

6.16

11 - 1	2 - 19b	1 - 52	2 - 155
14 - 2	1 - 20a	1 - 53	4 - 188
4 - 3	4 - 22	2 - 53a	4 - 189
2 - 4	2 - 22a	2 - 54	4 - 190
14 - 5	1 - 23	4 - 59	2 - 191
2 - 6a	1 - 23a	1 - 80c	4 - 192
4 - 8	1 - 26	4 - 90a	2 - 193d
2 - 10	1 - 27a	2 - 99	2 - 197
4 - 11	4 - 35	2 - 111	2 - 212
16 - 12	152 - 37a	5 - 111c	2 - 212a
2 - 12a	140 - 37b	1 - 115	2 - 214
4 - 12c	26 - 38	4 - 125	4 - 215
2 - 15	1 - 40	2 - 126	4 - 221
1 - 16	1 - 45	1 - 126a	
2 - 17	2 - 48	2 - 142c	
3 - 18a	6 - 48a	1 - 147b	







Names and numbers of Meccano parts used in building models from Outfits Nos. 4, 5 and 6

Noms et numéros des pièces Meccano utilisées dans les modèles des boîtes no. 4, 5, 6

Namen en nummers van de Meccano onderdelen welke gebruikt worden in de modellen van doos 4, 5, en 6

Bezeichnungen und Nummern der Meccano Teile, die zu den Modellen von Baukästen Nr. 4, 5 und 6 gebraucht werden

Numeri e denominazioni dei pezzi Meccano usati nella costruzione dei modelli delle Scatole No. 4, 5 e 6

Perforated Strip
Bande perforée
Geperforeerde stroken
Lochband
Striscia perforata

Angle Girder
Cornière
Hoekbalk
Winkeiträger
Angolare

Fishplate
Support plat
Plat
steunstuk
Fläche
Doppelse
Stütze
Supporto
piatto

Double Bracket
Support double
Dubbel
steunstuk
Doppelse
Winkelstütze
Supporto doppio

Angle Bracket
Equerre
Hoeksteen
Winkelstütze
Squadretta

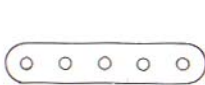
Obtuse Angle Bracket
Equerre à 135°
Stomp hoeksteen
Stumpfe
Winkelstütze
Supporto ad
angolo ottuso

Axle Rod
Tringle
Assen
Stab
Assi

Pulley
Poulie
Riemschijf
Riemenscheibe
Puleggia

Crank Handle
Manivelle
Kruk
Handkurbel
Manovella

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



1 $12\frac{1}{2}''$; 32 cm
2 $5\frac{1}{2}''$; 14 cm
3 $3\frac{1}{2}''$; 9 cm
4 $-3''$; 7 $\frac{1}{2}$ cm
5 $-2\frac{1}{2}''$; 6 cm
6a $-1\frac{1}{2}''$; 38 mm
8 $-12\frac{1}{2}''$; 32 cm

10

11 $\frac{1}{2}'' \times \frac{1}{2}''$;
 12×12 mm
11a $-1'' \times \frac{1}{2}''$;
25 $\times 12$ mm

12 $-1\frac{1}{2}'' \times \frac{1}{2}''$;
 12×12 mm
12a $-1'' \times 1''$;
25 $\times 25$ mm

12c $-1\frac{1}{2}'' \times \frac{1}{2}''$;
 12×12 mm

13 $-11\frac{1}{2}''$; 29 cm
14 $-6\frac{1}{2}''$; 20 cm
15 $-5''$; 13 cm
15a $-4\frac{1}{2}''$; 11 $\frac{1}{2}$ cm
15b $-4''$; 10 cm
16 $-3\frac{1}{2}''$; 9 cm
17 $-2''$; 5 cm
18a $-1\frac{1}{2}''$; 38 mm
18b $-1''$; 25 mm

19b $-3''$;
75 mm
20a $-2''$; 5 cm

19s $-3\frac{1}{2}''$; 9 cm
19h $-5''$; 13 cm

22 $-1''$; 25 mm

Pulley (without boss)
Poulie sans moyeu
Riemschijf (zonder naaf)
Riemenscheibe (ohne
Mittelnabe)
Puleggia folle

Pulley (without boss)
Poulie sans moyeu
Riemschijf (zonder naaf)
Riemenscheibe (ohne
Mittelnabe)
Puleggia folle

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

Bush Wheel
Roue Barillet
Naafbuswiel
Buchsrad
Disco con mozzo

Wheel Disc
Disque
Wielschijf
Radscheibe
Disco

Pinion 19 teeth
Pignon de 19 dents
Rondsel 19 tanden
Ritzel 19 Zähne
Pignone 19 denti

Gear 57 teeth
Roue de 57 dents
Tandwiel 57 tanden
Zahnrad 57 Zähne
Ruota dentata 57 denti

Spring Clip
Clavette
Veerclip
Klemmuffe
Fermaglio a molla

Nut
Ecras
Moer
Mutter
Dado

Bolt
Boulon
Bout
Schraube
Vite



22a $-1''$; 25 mm

23 $\frac{1}{2}''$; 12 mm

23a $-1\frac{1}{2}''$; 12 mm

24 $-1\frac{1}{8}''$; 34 mm

24c $-1\frac{1}{8}''$; 34 mm

26 $-1\frac{1}{2}''$; 19 mm

27a $-1\frac{1}{2}''$; 32 mm

35

37a

37b $-1\frac{1}{2}''$; 5 mm

Washer
Rondelle-disque
Onderlegging
Unterlagscheibe
Rondella

Double Bent Strip
Cavalier
Dubbel gebogen strook
Doppelt gebogenes Band
Supporto a cavaliere

Double Angle Strip
Bande coudée
Dubbele hoekstrook
Doppelwinkelstreifen
Striscia a piega doppia

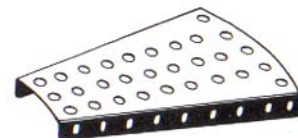
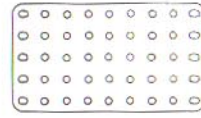
Flanged Plate
Plaque à rebords
Flensplaat
Geflanschte Platte
Piastra bordata

Flat Plate
Plaque sans rebords
Vlakke plaat
Flache Platte
Piastra

Flanged Sector Plate
Plaque secteur à rebords
Sektor plaat met flens
Geflanschte Sektorplatte
Piastra a settore bordata

Loaded Hook
Crochet lesté
Haak
Belasteter Haken
Gancio con peso

Collar
Bague d'arrêt
Kraag met stelschroef
Muffe mit
Stellschraube
Collare d'arresto



38 $-1\frac{1}{2}''$; 10 mm
38d $-1\frac{1}{2}''$; 19 mm

45

48 $-1\frac{1}{2}'' \times \frac{1}{2}''$; 38 $\times 12$ mm
48a $-2\frac{1}{2}'' \times \frac{1}{2}''$; 60 $\times 12$ mm
48b $-3\frac{1}{2}'' \times \frac{1}{2}''$; 90 $\times 12$ mm

51 $-2\frac{1}{2}'' \times 1\frac{1}{2}''$; 60 $\times 38$ mm
52 $-5\frac{1}{2}'' \times 2\frac{1}{2}''$; 14 $\times 6$ cm
53 $-3\frac{1}{2}'' \times 2\frac{1}{2}''$; 9 $\times 6$ cm

53a $4\frac{1}{2}'' \times 2\frac{1}{2}''$; 11 $\frac{1}{2}'' \times 6$ cm

54

57c

59

Names and numbers of Meccano parts used in building models from Outfits Nos. 4, 5 and 6

Noms et numéros des pièces Meccano utilisées dans les modèles des boîtes no. 4, 5, 6

Namen en nummers van de Meccano onderdelen welke gebruikt worden in de modellen van doos 4, 5, en 6

Bezeichnungen und Nummern der Meccano Teile, die zu den Modellen von Baukästen Nr. 4, 5 und 6 gebraucht werden

Numeri e denominazioni dei pezzi Meccano usati nella costruzione dei modelli delle Scatole No. 4, 5 e 6

Screwed Rod
Tige filetée
Schroefstang
Gewindestab
Asse filettato



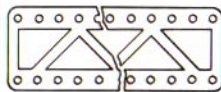
80c - 3"; 7½ cm

Curved Strip (Stepped)
Bande incurvée, épaulée
Gebogen trapstrook
Gekrümtes Band, gekröpft
Striscia curva piegata



90a - 2½"; 6 cm

Braced Girder
Langrine
Versterkte steunbalk
Trägerstreifen
Striscia doppia



99 - 12½"; 32 cm

Bolt
Boulon
Bout
Schraube
Vite



111 - ½"; 19 mm
111a - ¼"; 12 mm
111c - ¾"; 9½ mm

Threaded Pin
Cheville filetée
Schroefpin
Gewindestift
Perno con vite e dado



115

Reversed Angle Bracket
Equerre renversée
Omgekeerde hoeksteun
Umgekehrte Winkelstütze
Doppia squadretta



125 - ½" × ½" 12 × 12 mm

Trunnion
Embase triangulée coudée
Tap
Zapfen
Supporto triangolare piegato



126

Flat Trunnion
Embase triangulée plate
Vlakte top
Flacher Zapfen
Supporto triangolare piatto



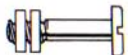
126a

Motor Tyre
Pneu
Autoband
Autoreifen
Gomma per autoveicoli



142c - 1"; 25 mm

Pivot Bolt
Boulon-pivot
Draabout
Drehschraube
Vite a perno con due dadi



147b

Rubber Ring
Anneau de caoutchouc
Rubberband
Gummiring
Anello di gomma



155

Cord Anchoring Spring
Ressort d'attache pour corde
Veeranker voor koord
Befestigungsfeder für Meccano Schnur
Molla di fissaggio per cordoncino



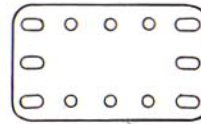
176

Road Wheel
Pneu d'auto
Wiel
Strassenrad
Ruota a disco



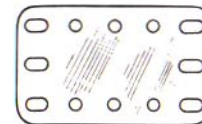
187

Flexible Plate
Plaque flexible
Buigame plaat
Biegsame Platte
Piastra flessibile



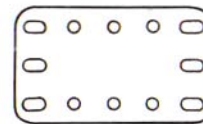
188 - 2½" × 1½"; 60 × 38 mm
189 - 5½" × 1½"; 140 × 38 mm
190 - 2½" × 2½"; 6 × 6 cm
191 - 4½" × 2½"; 11½ × 6 cm
192 - 5½" × 2½"; 14 × 6 cm

Plastic Plate (transparent)
Plaque plastique, claire
Plastic plaat, transparant
Plastikplatte, durchsichtig
Piastra di plastica, trasparente



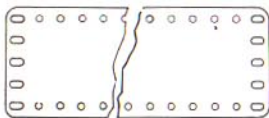
193 - 2½" × 1½"; 60 × 38 mm
193a - 2½" × 2½"; 6 × 6 cm
193c - 4½" × 2½"; 11½ × 6 cm
193d - 5½" × 1½"; 140 × 38 mm
193e - 5½" × 2½"; 14 × 6 cm

Plastic Plate (black)
Plaque plastique, noir
Plastic plaat, zwart
Plastikplatte, schwarz
Piastra di plastica, nero



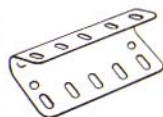
194 - 2½" × 1½"; 60 × 38 mm
194a - 2½" × 2½"; 6 × 6 cm

Strip Plate
Plaque bande
Strookplaat
Blechstreifen
Piastra a fori perimetrali



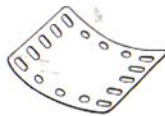
197 - 12½" × 2½"; 32 × 6 cm

Curved Plate, U Section
Plaque cintrée en 'U'
Boogplaat, 'U'-vormig
Gewölbte Platte, 'U'-förmig
Piastra curvata ad 'U'



199

Curved Plate
Plaque cintrée
Boogplaat
Gewölbte Platte
Piastra curvata



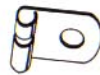
200

Rod and Strip Connector
Raccord tringle et bande
As-strook koppeling
Streifenverbinder
Giunto per asse e striscia



212

Rod and Strip Connector (right angle)
Raccord tringle et bande à angle droit
As-strook koppeling (rechthoekig)
Rechtwinkliger Wellen und Streifenverbinder
Giunto per assi e strisce ad angolo retto



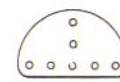
212a

Rod Connector
Raccord de tringles
Assen-koppeling
Wellenverbinder
Giunto per assi



213

Semi-circular Plate
Plaque semi-circulaire
Halbkreisförmige Platte
Piastra semicircolare



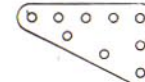
214

Formed Slotted Strip
Bande cintrée à glissières
Gebogener gleufstrook
Gebogener und geschlitzter Streifen
Striscia curvata con due fori oblunghi



215

Triangular Flexible Plate
Plaque flexible triangulaire
Buigame driehoeksplaat
Dreieckige biegsame Platte
Piastra flessibile triangolare



221 - 2½" × 1½"; 60 × 38 mm
222 - 2½" × 2"; 60 × 50 mm
223 - 2½" × 2½"; 6 × 6 cm