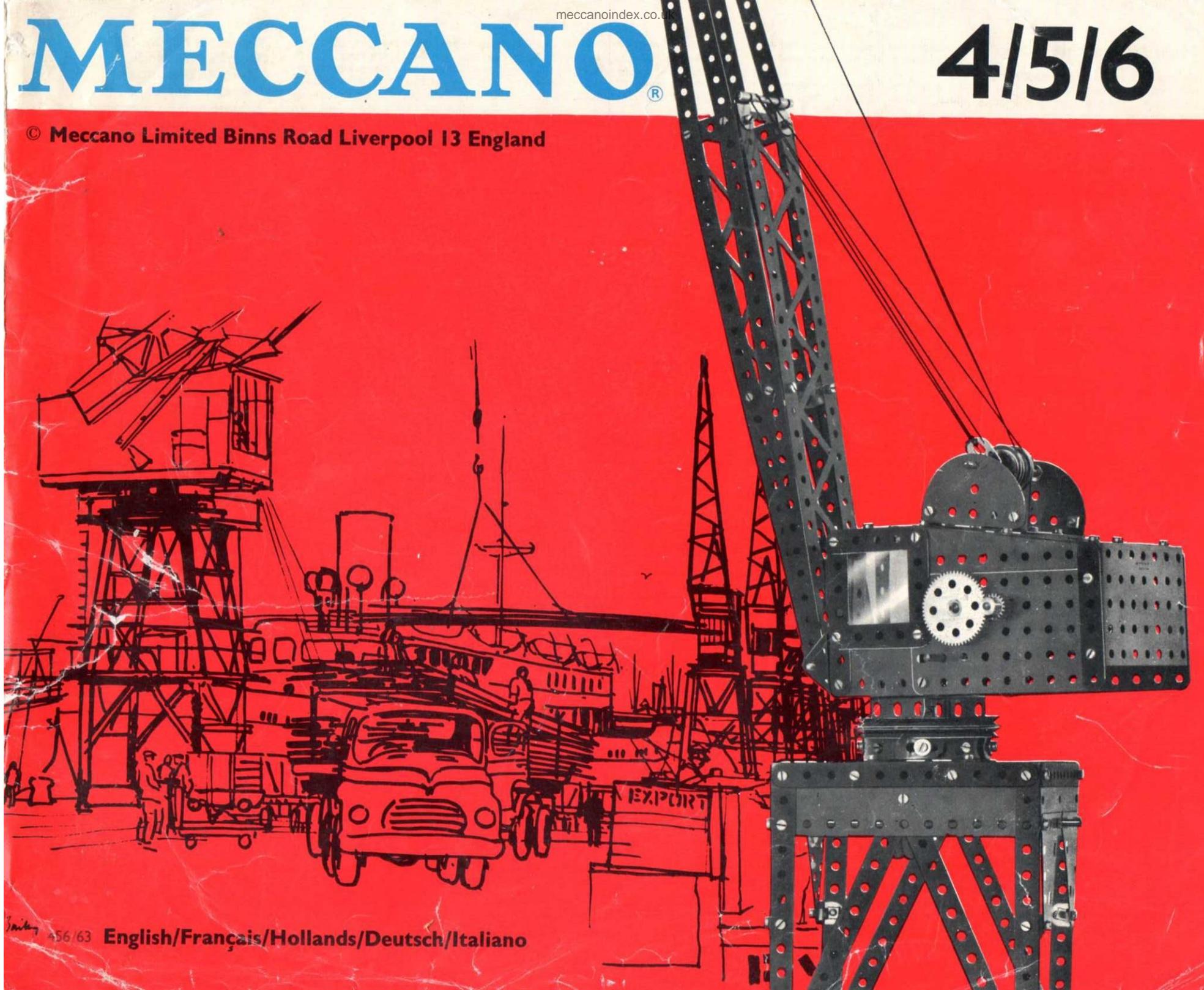


MECCANO®

4/5/6

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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 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 geschoofd 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 langslopen, 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 Vroomotor; 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 Bauskizzien 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 Federmotor 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 uitrusting nrs. 4/5/6

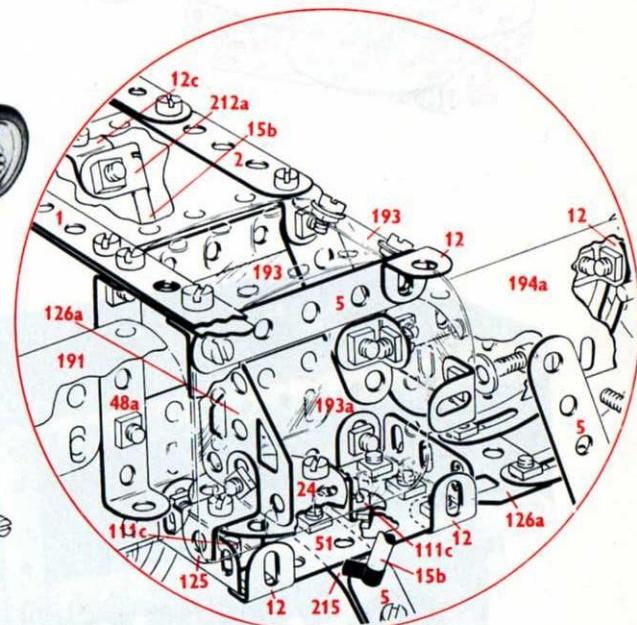
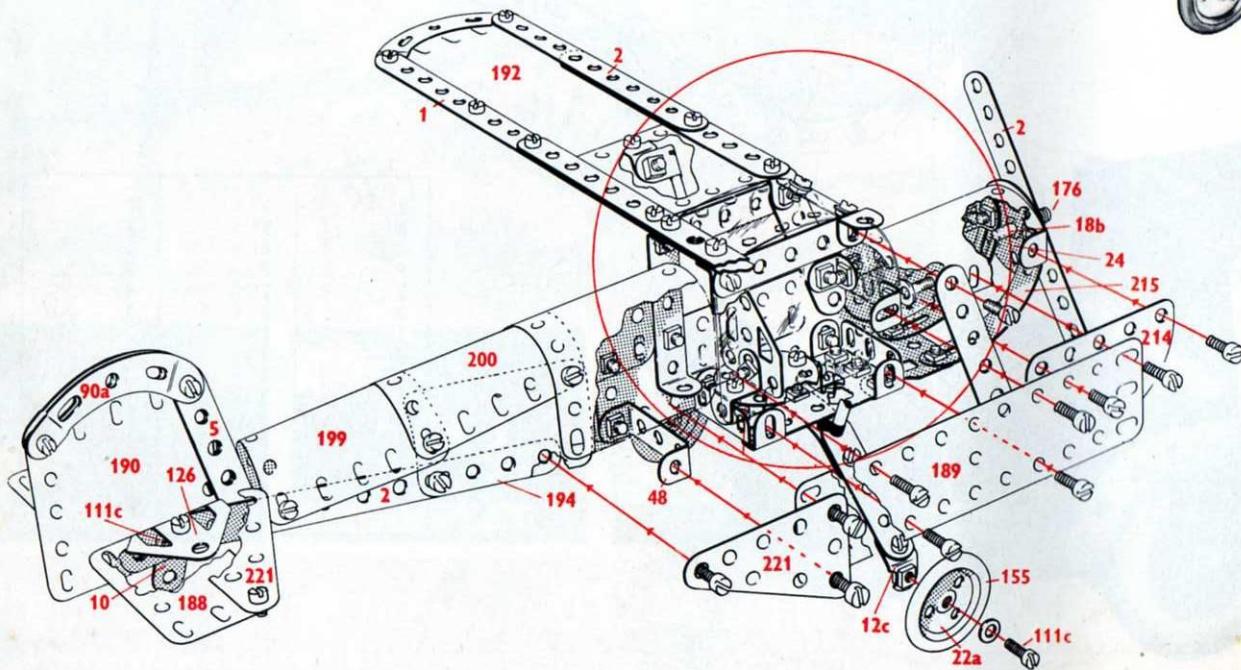
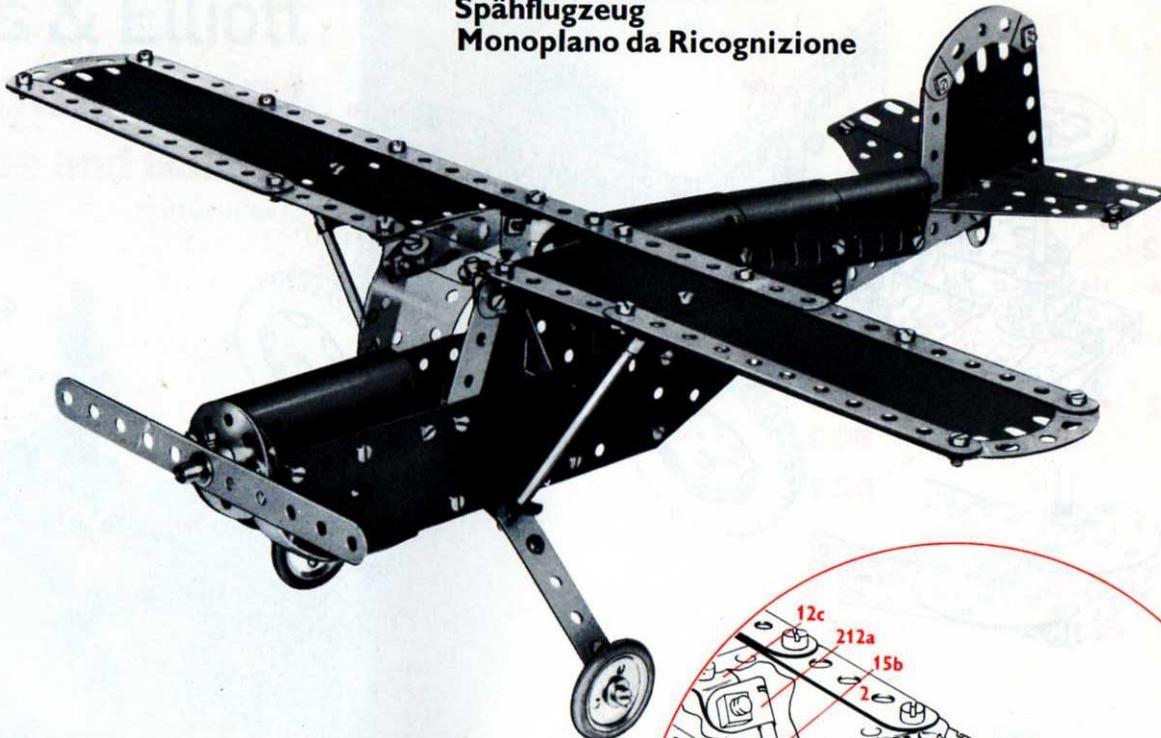
Inhalt der Meccano Baukästen Nr. 4/5/6

Elenco dei pezzi contenuti nelle Scatole Meccano 4/5/6

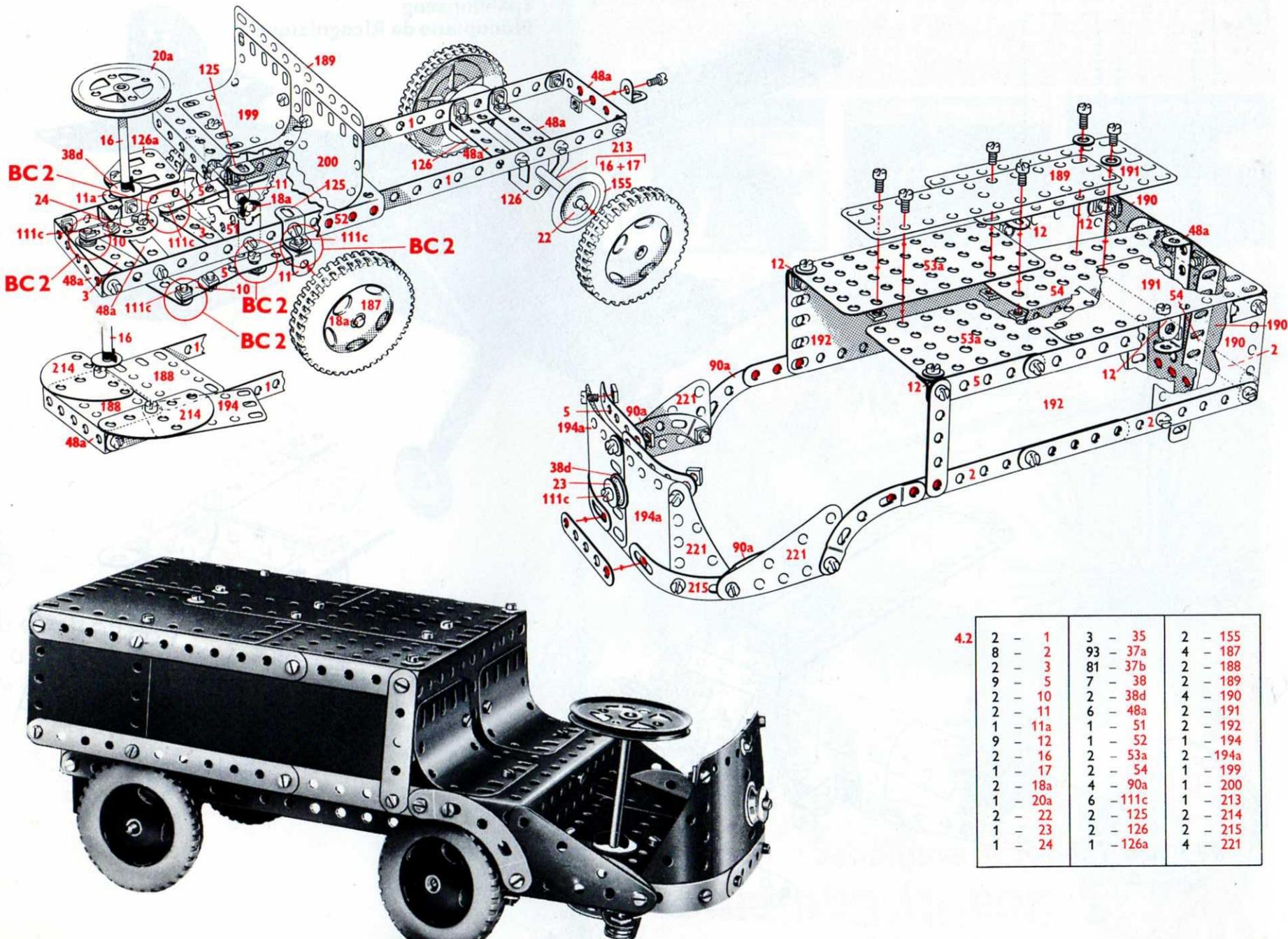
Part No.	Outfit	Part No.	Outfit
Pièce no.	Boite	Pièce no.	Boite
Onderdeel	Uitrust-	Onderdeel	Uitrust-
nr.	ing	nr.	ing
Nummer	Baukästen	Nummer	Baukästen
des Teils	des Teils	des Teils	des Teils
Pezzo No.	Scatola	Pezzo No.	Scatola
4	5	6	4
1	4	10	12
2	8	14	14
3	2	2	4
4		2	
5	9	12	14
6a		2	2
8		4	4
10	5	8	8
11	2	4	4
11a	1	1	1
12	10	12	16
12a		2	2
12c	4	8	8
13		1	
14		1	
15		2	2
15a		1	1
15b	2	2	2
16	4	4	4
17	2	2	2
18a	2	4	4
18b	1	1	1
19b	2	2	2
19g	1	1	1
19h		1	
20a	1	1	1
22	4	5	5
22a	2	2	2
23	1	1	1
23a		1	
24	2	2	2
24c		2	2
26		1	
27a		1	
34	2	2	2
35	8	14	14
36	1	1	1
37a	93	122	154
37b	81	110	140
38	14	20	26
38d	2	2	2
40	1	1	1
45		1	
46	6	8	8
48b		2	
51	1	1	1

**4.1 Observer Plane/Avion d'observation
Verkennings-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	

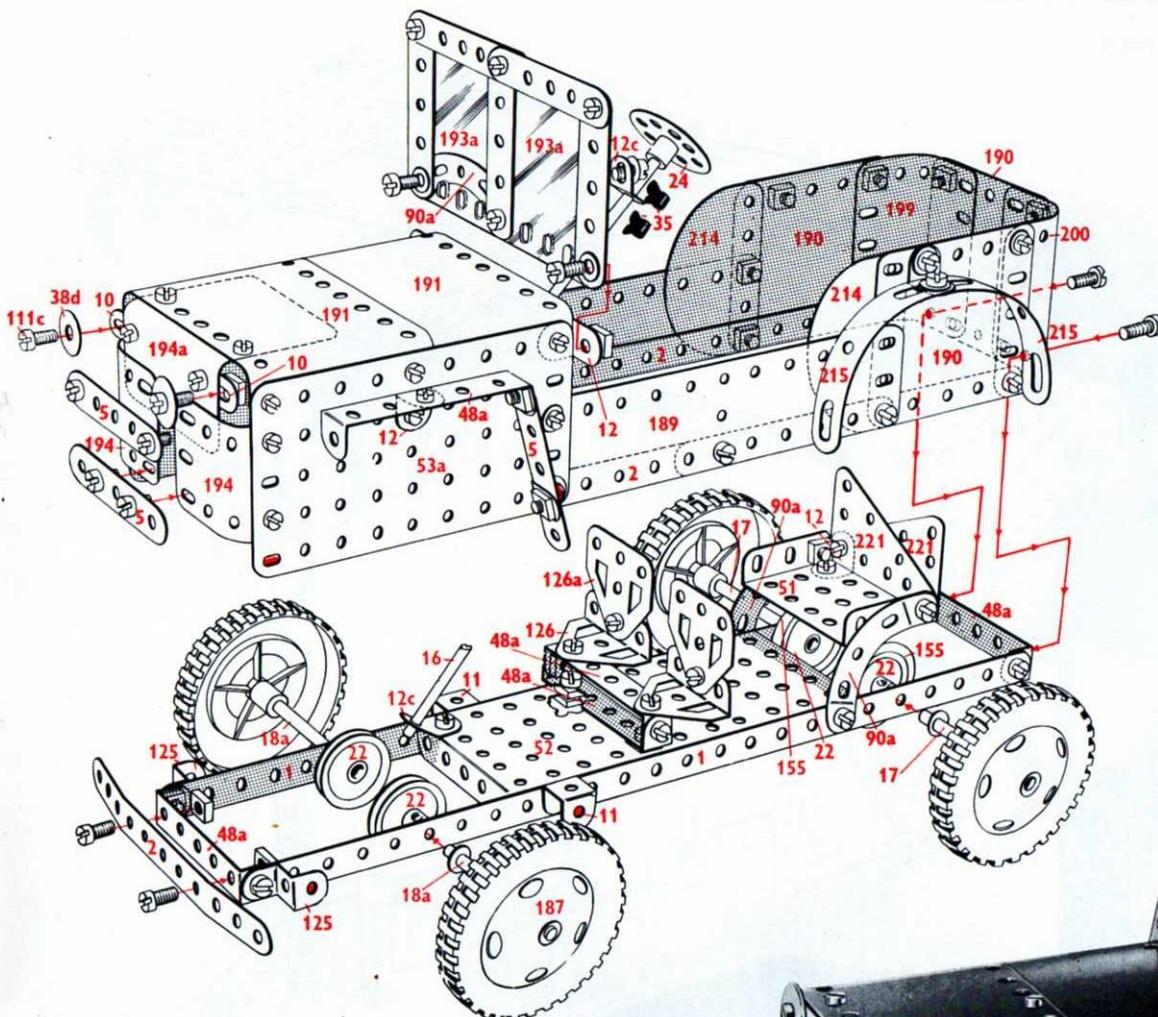


4.2 Electric Tractor/Tracteur électrique/Electrische tractor Elektrischer Traktor/Trattore Elettrico

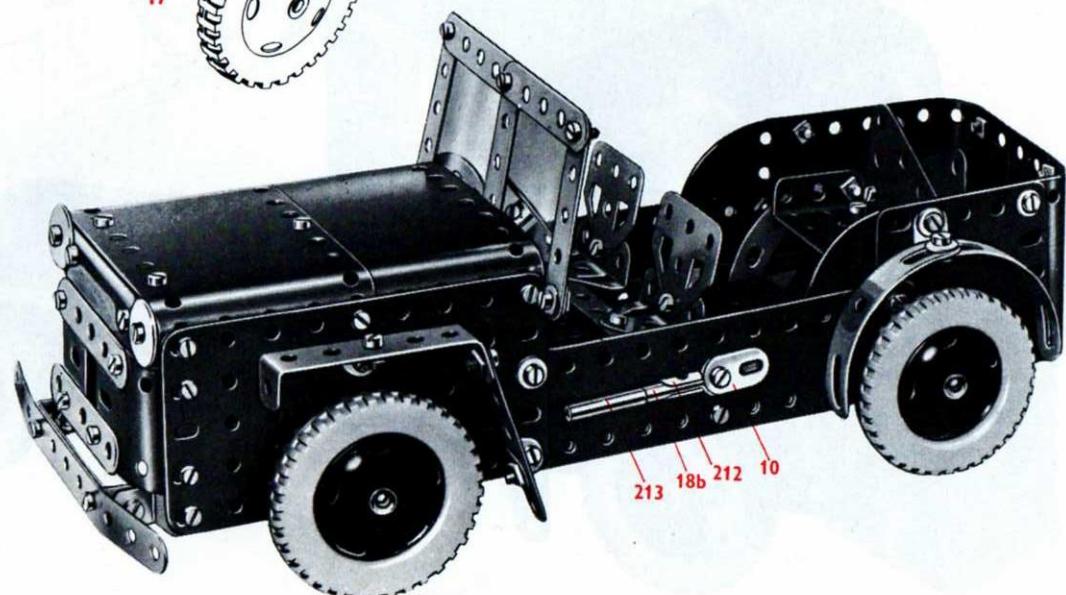


4.2	2 - 1	3 - 35	2 - 155
	8 - 2	93 - 37a	4 - 187
	2 - 3	81 - 37b	2 - 188
	9 - 5	7 - 38	2 - 189
	2 - 10	2 - 38d	4 - 190
	2 - 11	6 - 48a	2 - 191
	1 - 11a	1 - 51	2 - 192
	9 - 12	1 - 52	1 - 194
	2 - 16	2 - 53a	2 - 194a
	1 - 17	2 - 54	1 - 199
	2 - 18a	4 - 90a	1 - 200
	1 - 20a	6 - 111c	1 - 213
	2 - 22	2 -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

4.3 Jeep

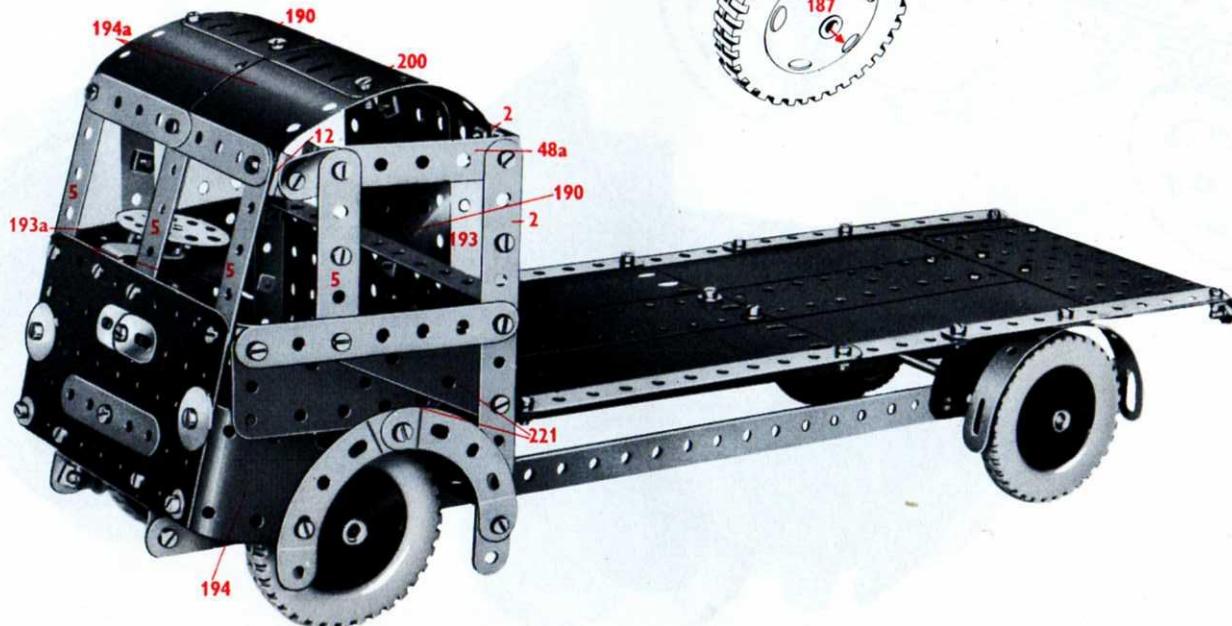
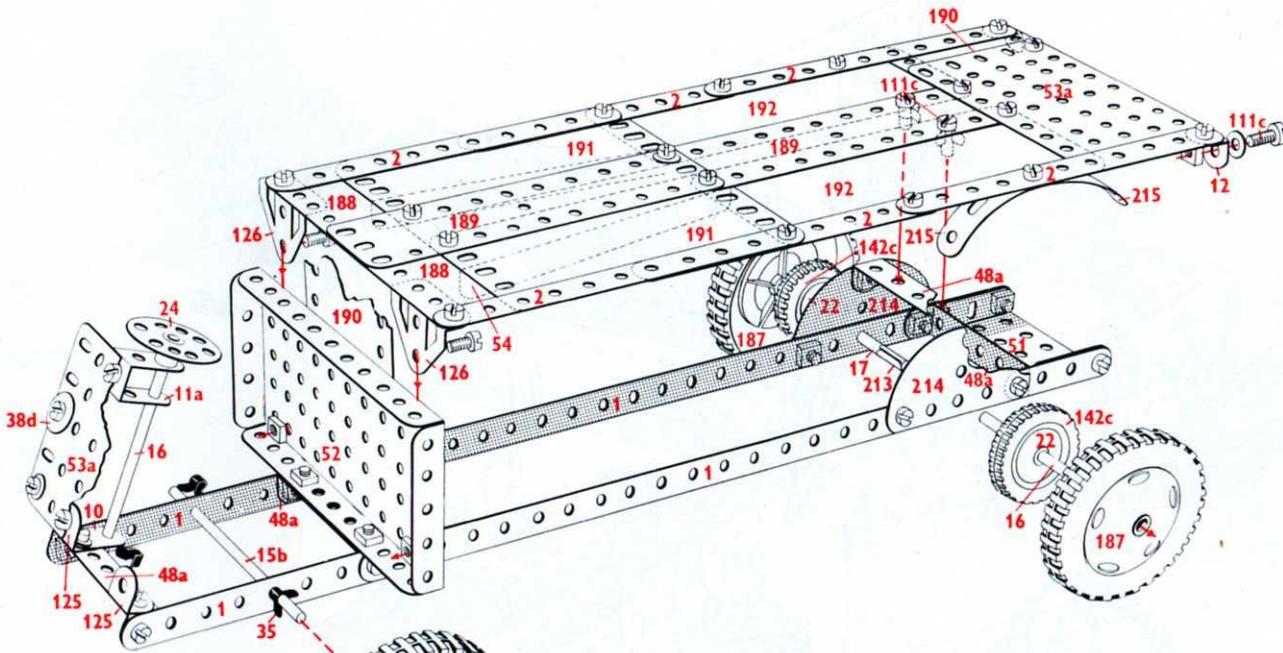


4.3		
2	-	1
5	-	2
9	-	5
3	-	10
2	-	11
10	-	12
2	-	12c
1	-	16
2	-	17
2	-	18a
1	-	18b
4	-	22
1	-	24
2	-	35
87	-	37a
81	-	37b
14	-	38
2	-	38d
6	-	48a
1	-	51
1	-	52
		2 - 53a
		3 - 90a
		4 - 111c
		2 - 125
		2 - 126
		2 - 126a
		2 - 155
		4 - 187
		2 - 189
		3 - 190
		2 - 191
		2 - 194
		1 - 194a
		1 - 199
		1 - 200
		1 - 212
		1 - 213
		2 - 214
		4 - 215
		2 - 221



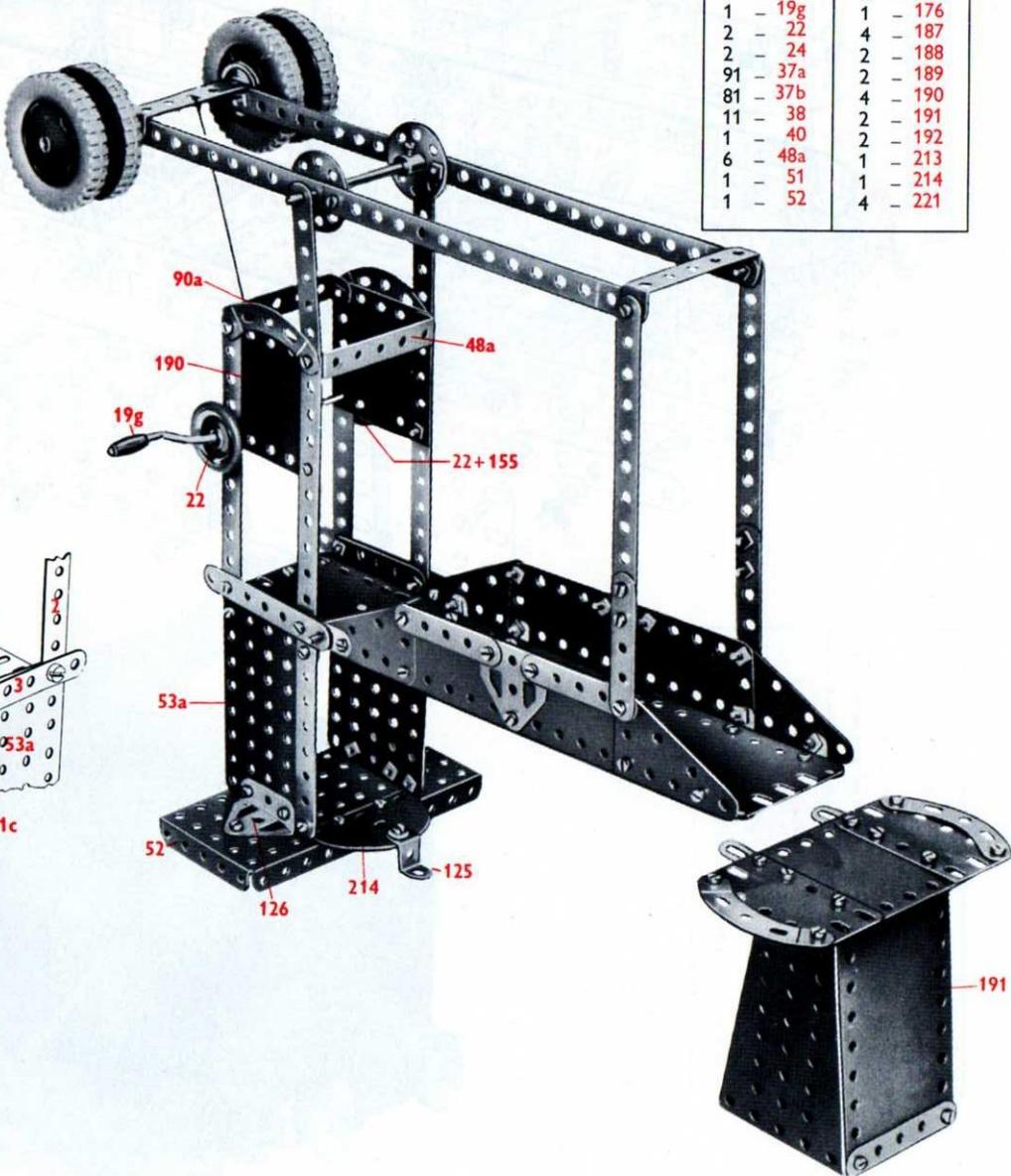
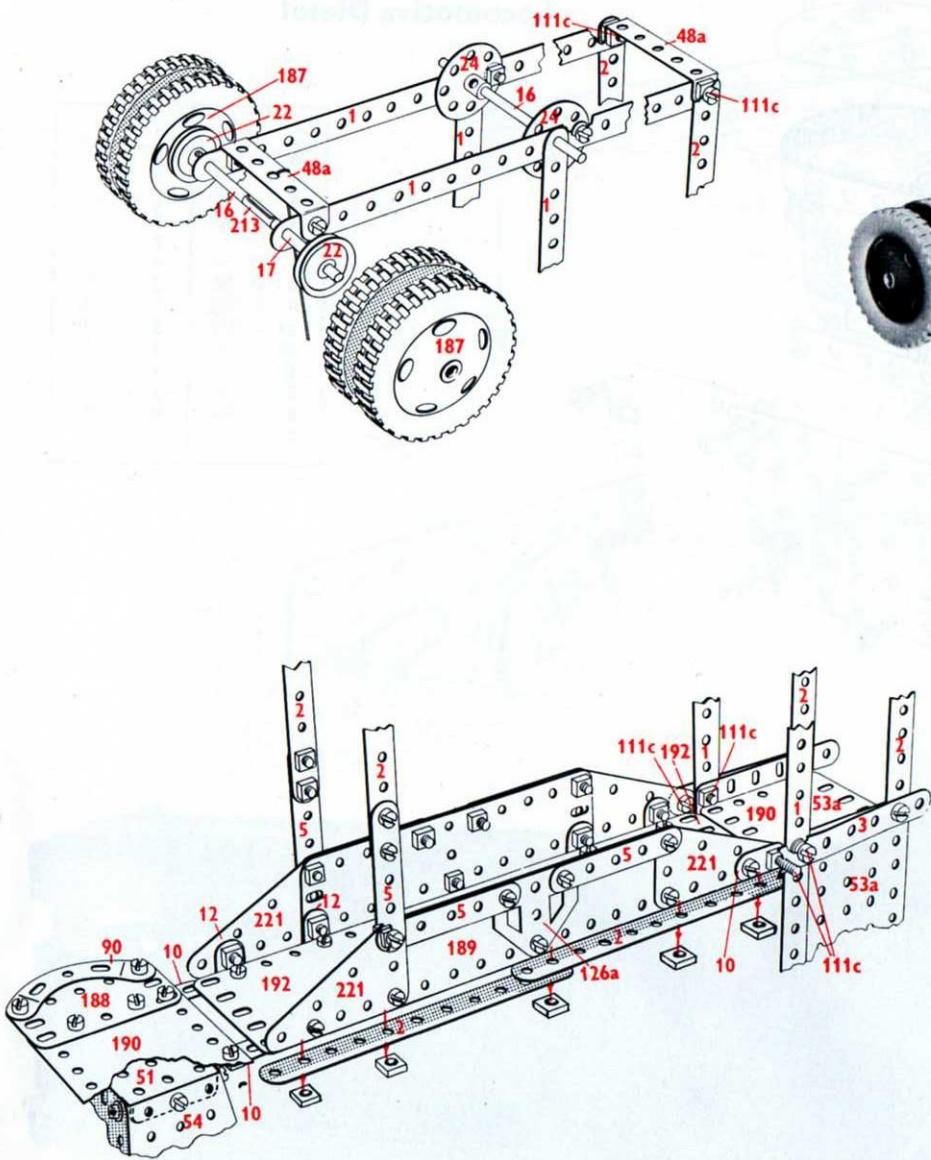
4.4 Lorry/Camion plateau/Vrachtauto Plattformwagen/Autocarro Piatto

4.4	1	54
4	2	90a
8	3	111c
2	5	125
9	10	126
5	11a	142c
1	12	187
6	15b	188
2	16	189
1	17	190
2	22	191
1	24	192
5	35	193
87	37a	193a
81	37b	194
9	38	194a
2	38d	200
6	48a	213
1	51	214
1	52	215
2	53a	221

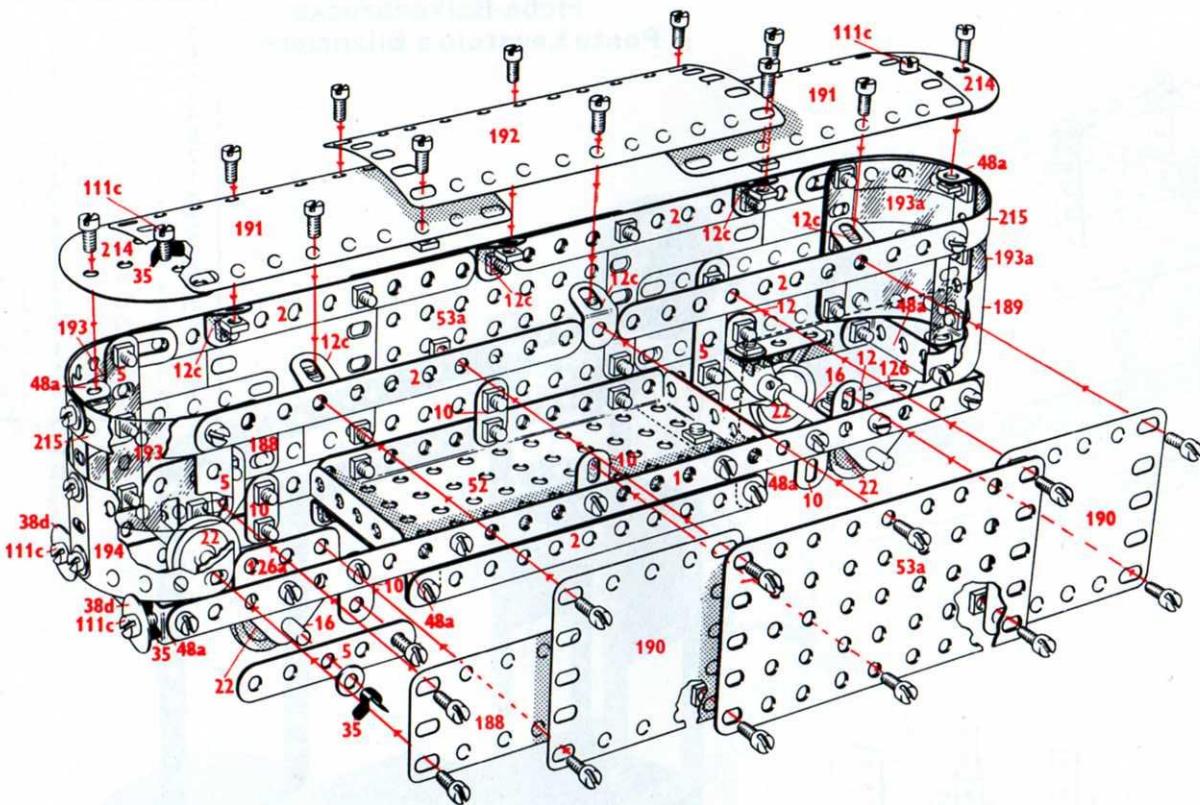


**4.5 Lifting Bridge/Pont basculant
Hefbrug
Hebe-Balkenbrücke
Ponte Levatoio a Bilanciere**

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



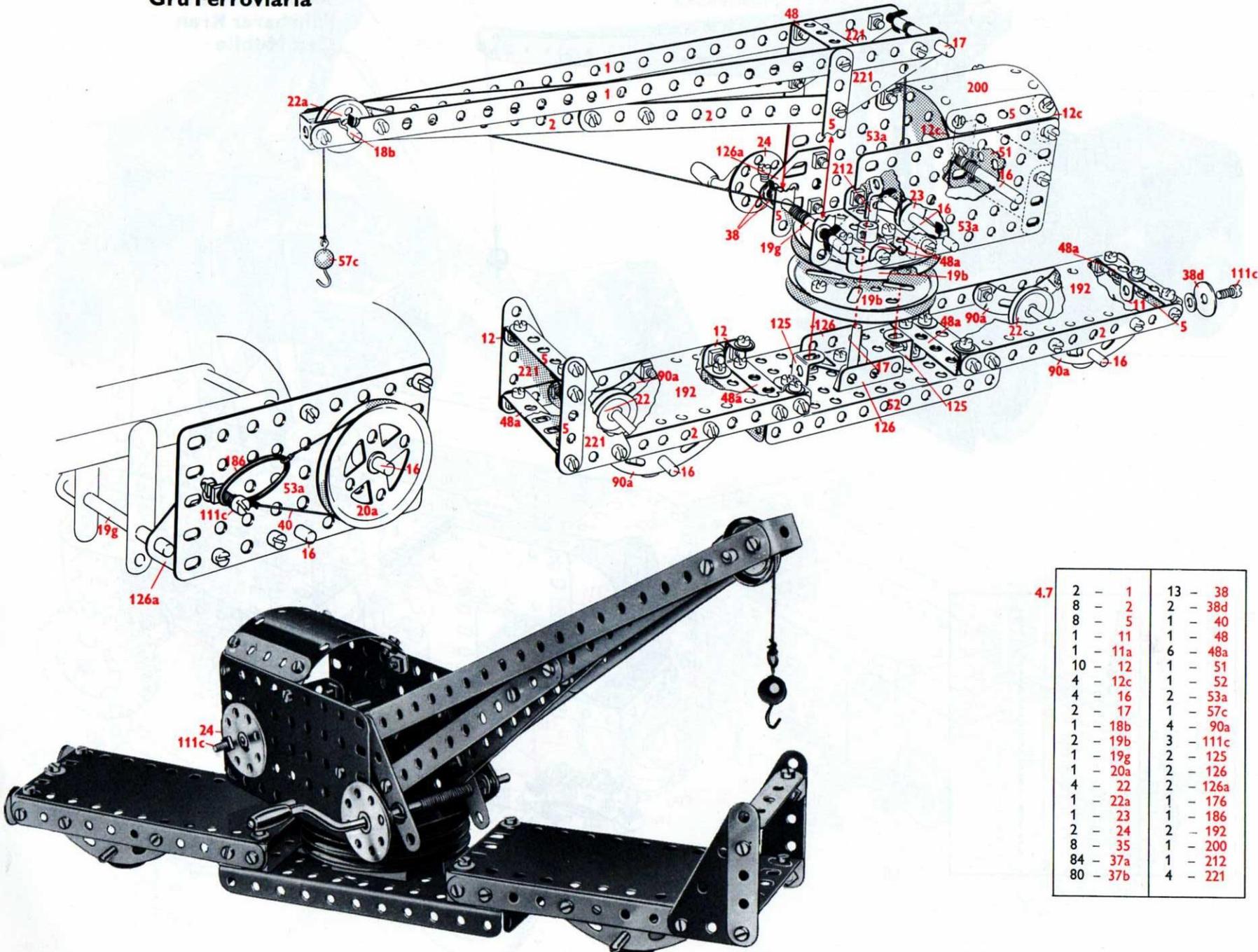
**4.6 Diesel Locomotive
Locomotive diesel
Diesel locomotief
Diesellok
Locomotiva Diesel**



4.6	2	-	1	2	-	53a
	6	-	2	2	-	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			

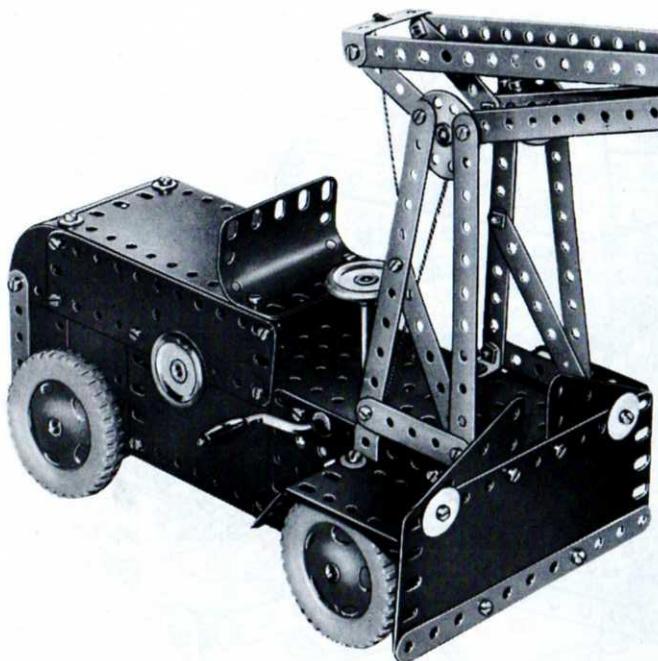


**4.7 Railway Service Crane/Grue de secours pour chemin de fer
Spoorweg kraan/Eisenbahn-Unfallkran
Gru Ferroviaria**

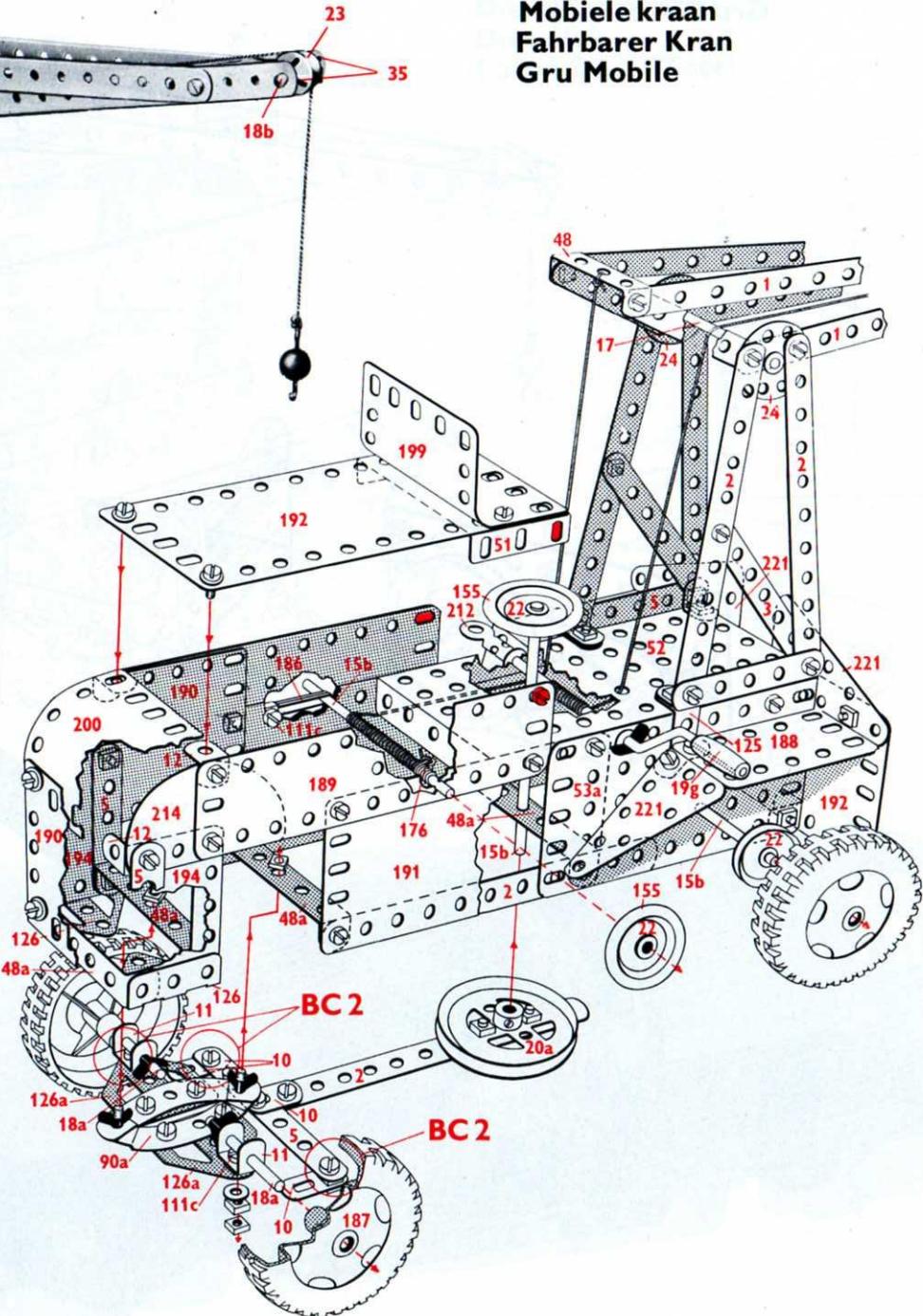


4.7	2	-	1	13	-	38
	8	-	2	2	-	38d
	8	-	5	1	-	40
	1	-	11	1	-	48
	1	-	11a	6	-	48a
	10	-	12	1	-	51
	4	-	12c	1	-	52
	4	-	16	2	-	53a
	2	-	17	1	-	57c
	1	-	18b	4	-	90a
	2	-	19b	3	-	111c
	1	-	19g	2	-	125
	1	-	20a	2	-	126
	4	-	22	2	-	126a
	1	-	22a	1	-	176
	1	-	23	1	-	186
	2	-	24	2	-	192
	8	-	35	1	-	200
	84	-	37a	1	-	212
	80	-	37b	4	-	221

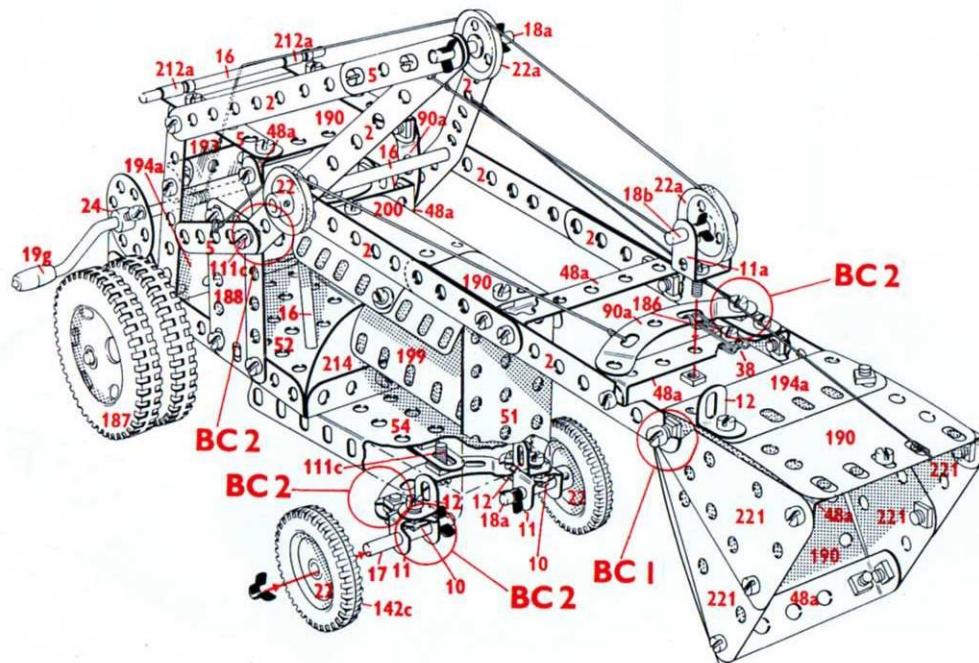
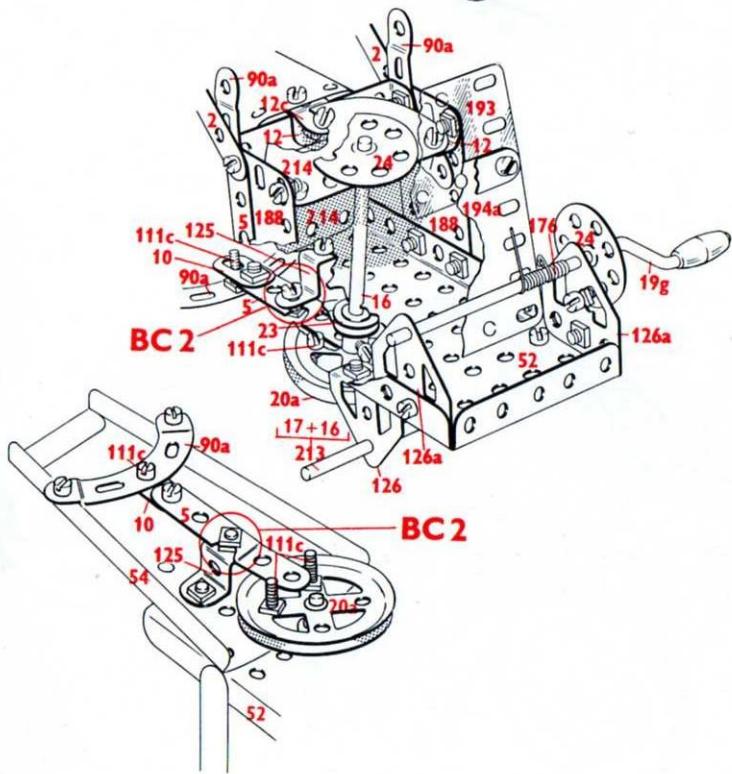
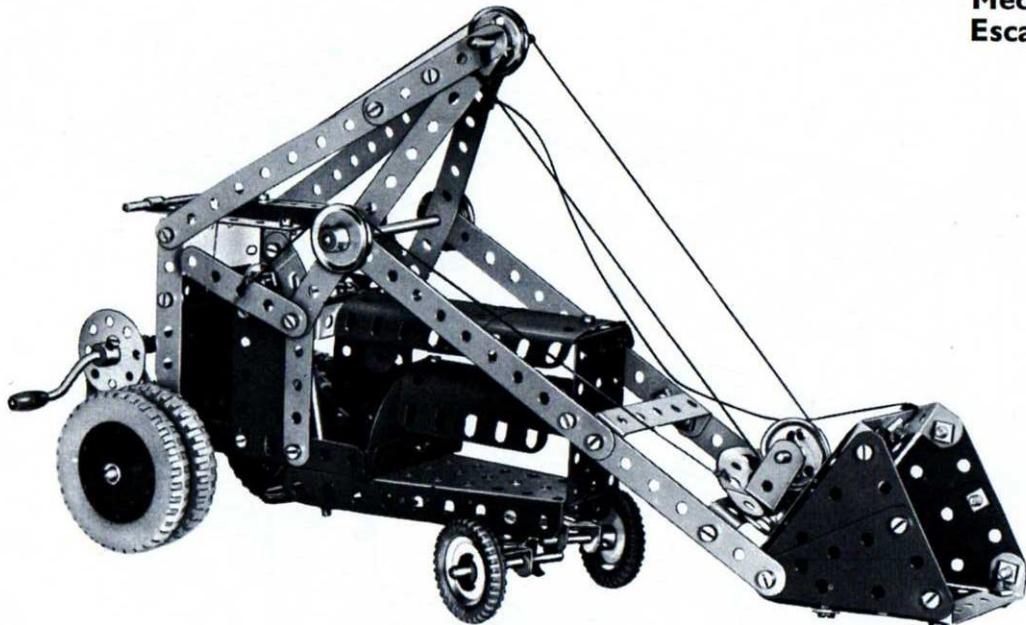
4.8 Mobile Crane Grue mobile Mobiele kraan Fahrbarer Kran Gru Mobile



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



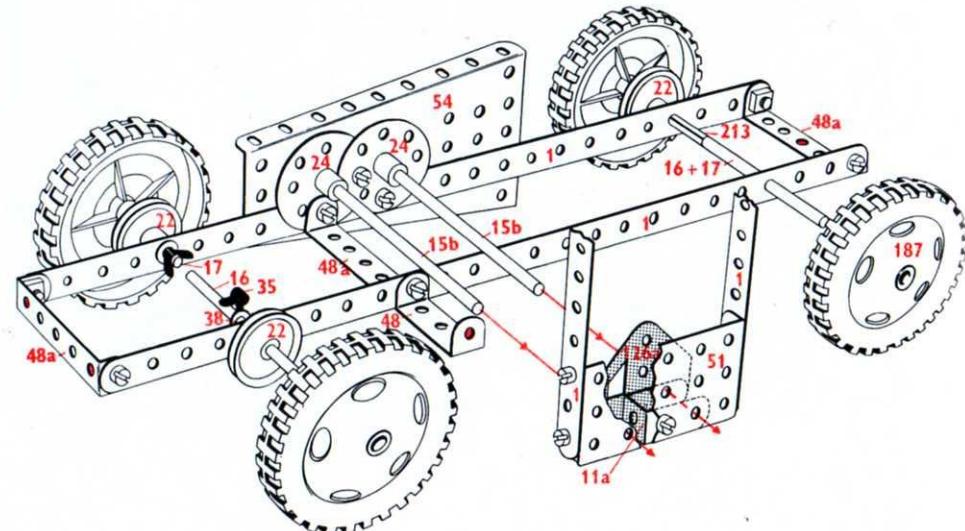
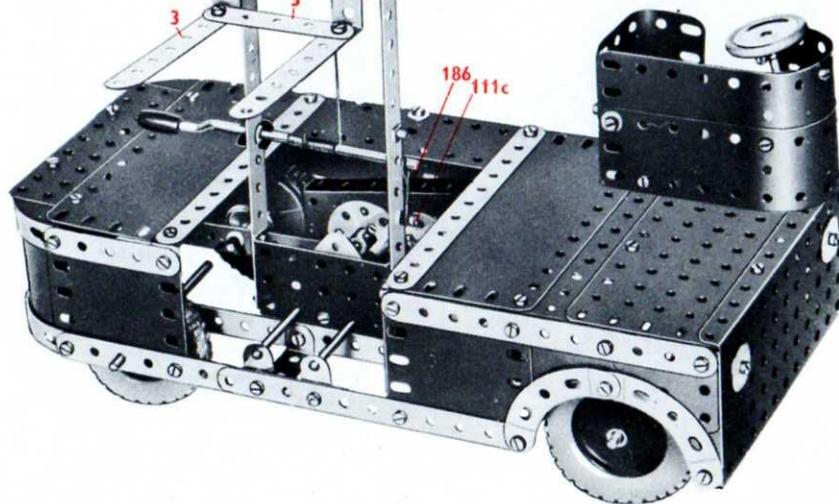
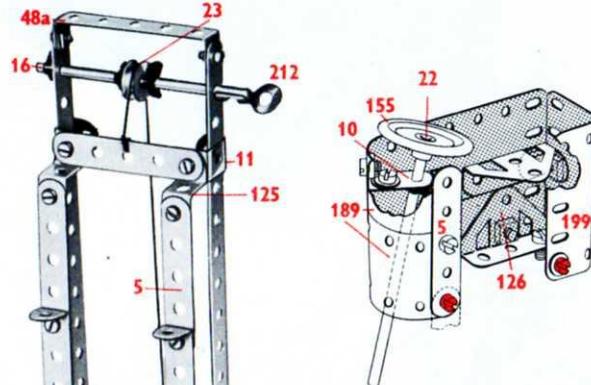
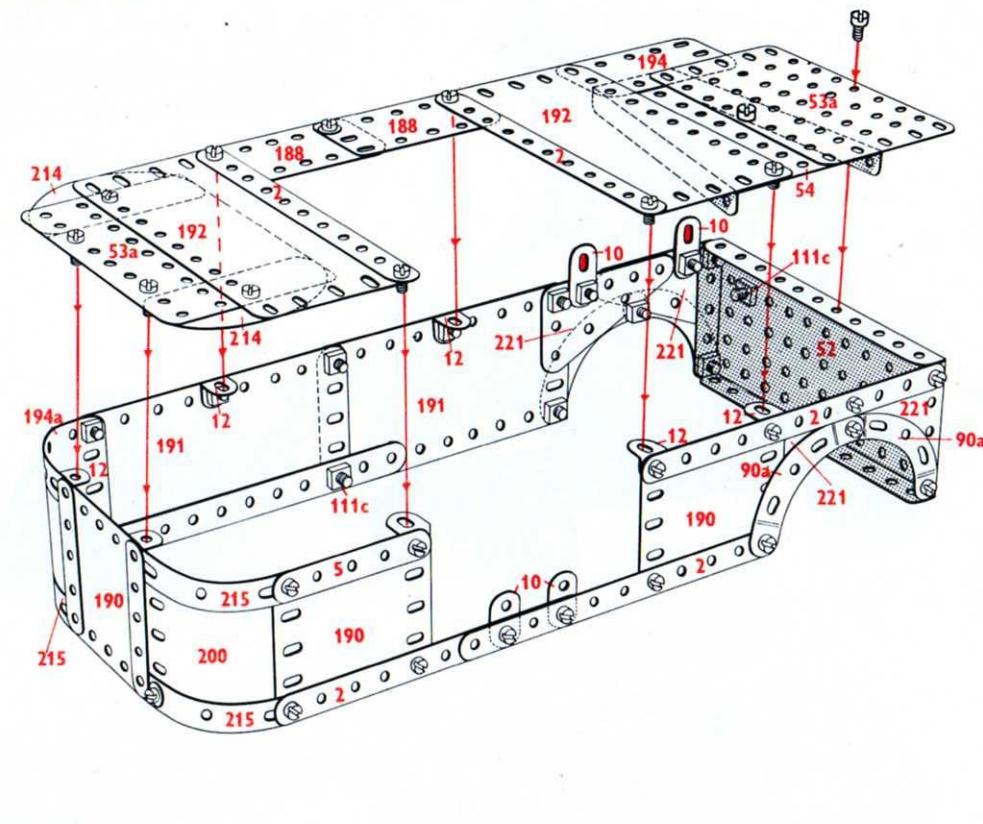
**4.9 Loading Shovel/Pelle mécanique
Mechanische Schopf/Ladeschaufel
Escavatore a Pala a Ramazzo**



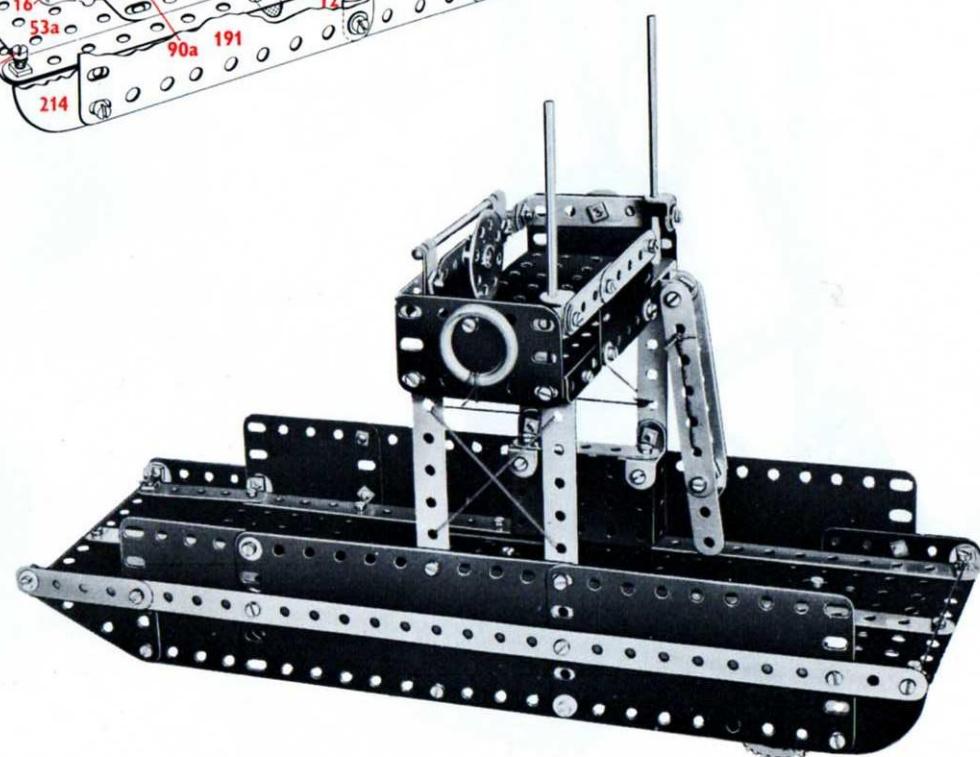
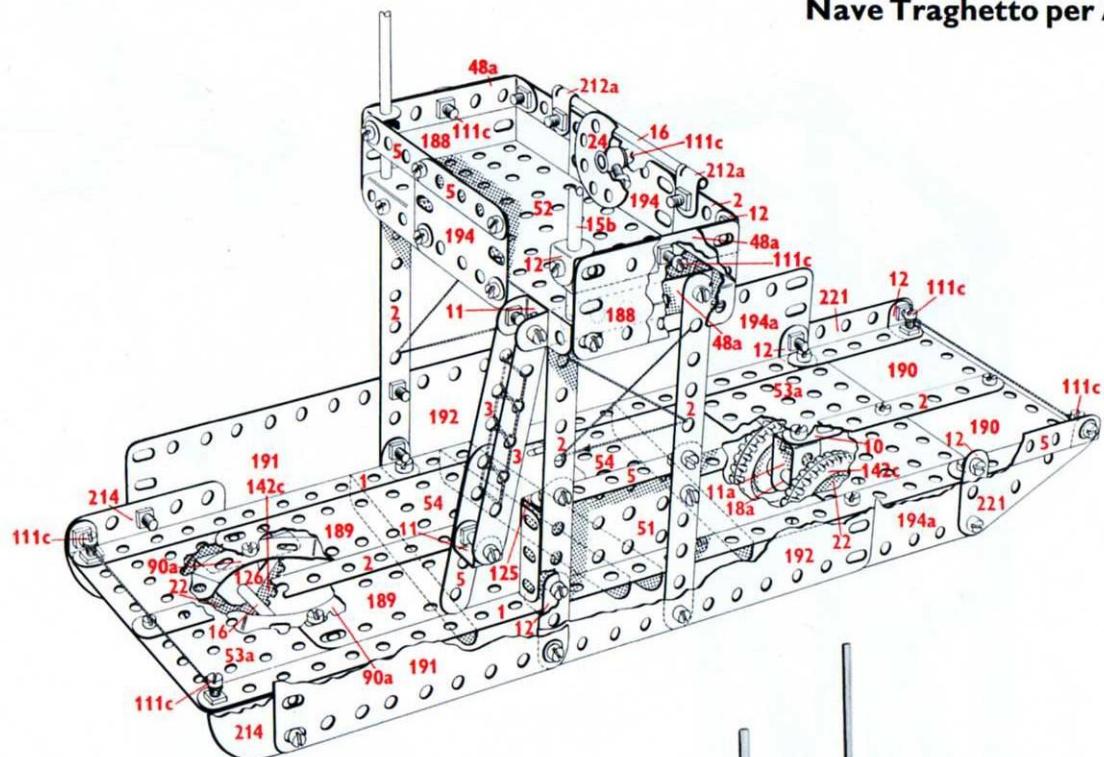
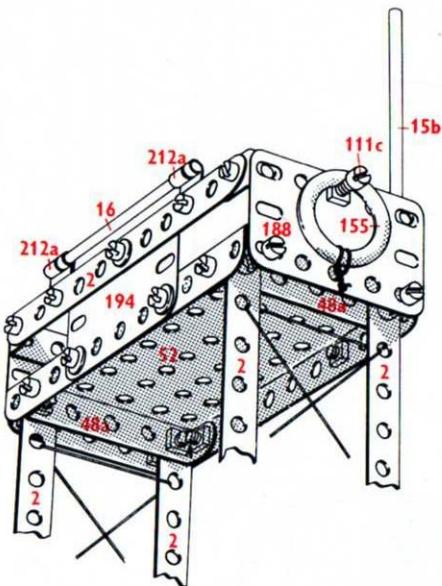
4.9	8	-	2	1	-	23	2	-	126
	2	-	3	2	-	24	2	-	126a
	9	-	5	8	-	35	2	-	142c
	4	-	10	93	-	37a	1	-	176
	2	-	11	76	-	37b	1	-	186
	1	-	11a	14	-	38	4	-	187
	10	-	12	2	-	38d	2	-	188
	1	-	12c	1	-	40	4	-	190
	4	-	16	1	-	48	1	-	193
	2	-	17	6	-	48a	2	-	194a
	2	-	18a	1	-	51	1	-	199
	1	-	18b	1	-	52	1	-	200
	1	-	19g	1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

4.10	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	



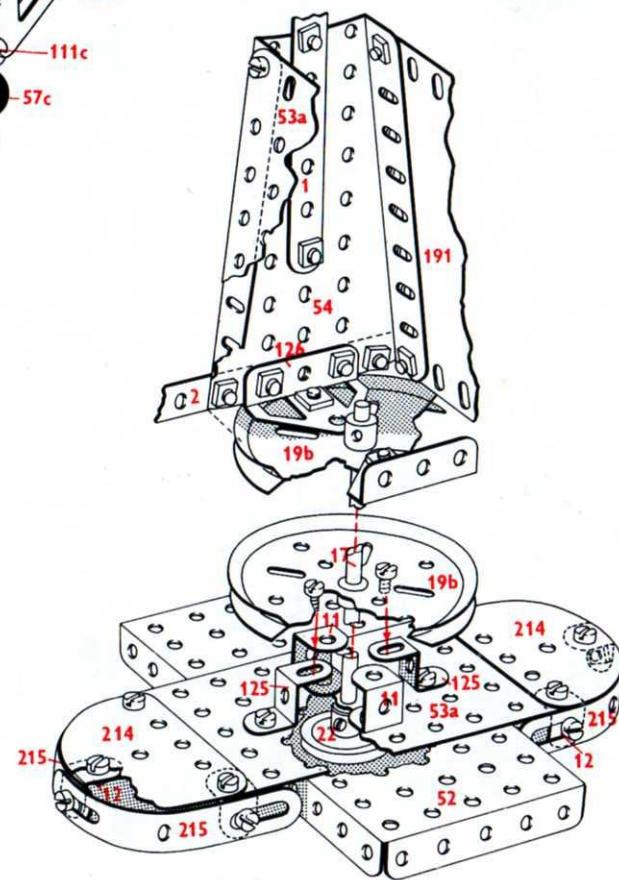
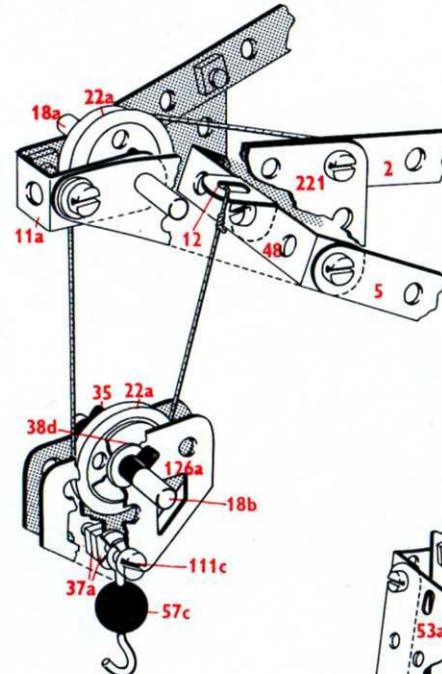
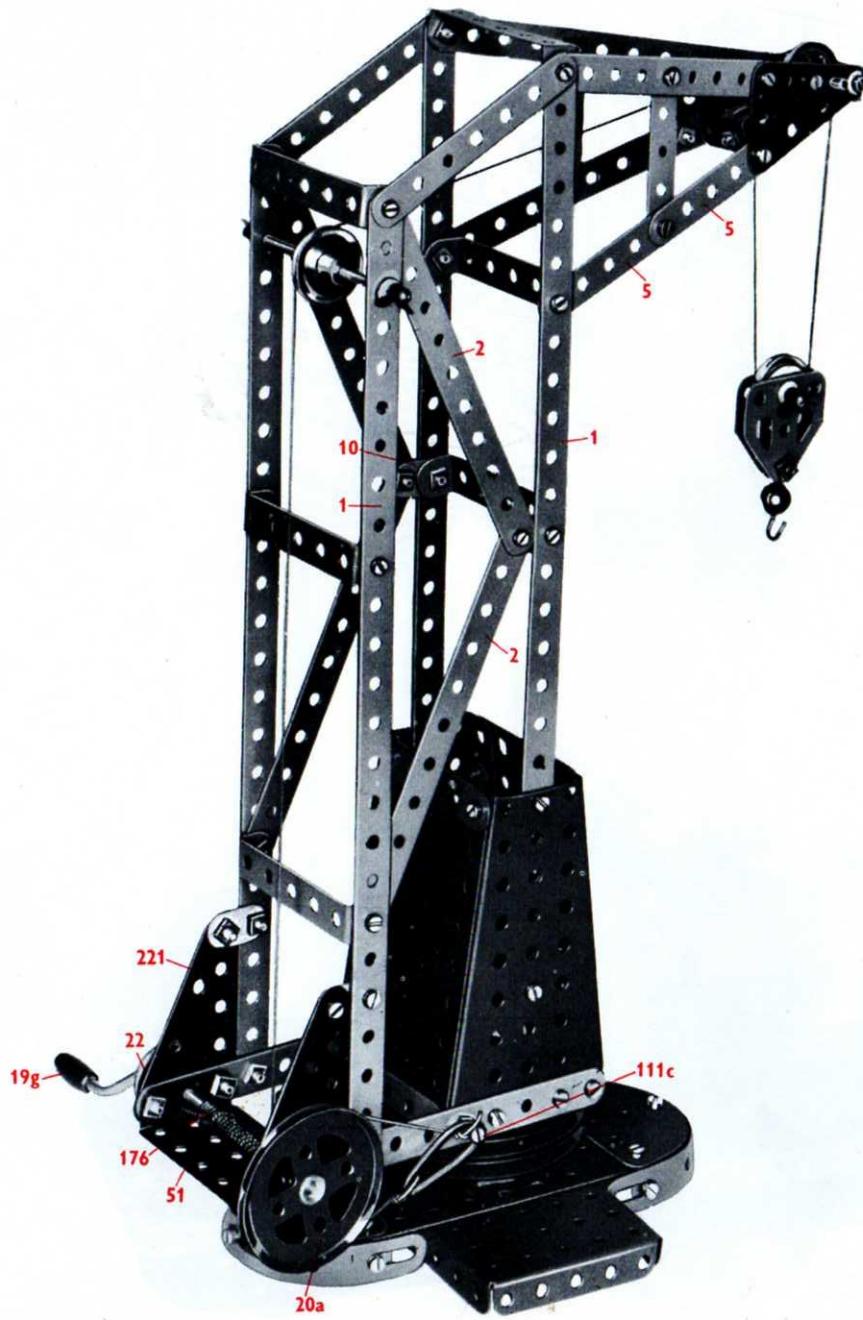
4.11 Car Ferry/Bac pour voitures Autoveer/Autofähre Nave Traghetto per Automobili



4.11

4	-	1	2	-	35	2	-	126
8	-	2	88	-	37a	4	-	142c
2	-	3	77	-	37b	2	-	155
8	-	5	14	-	38	2	-	188
1	-	10	1	-	40	2	-	189
2	-	11	4	-	48a	4	-	190
1	-	11a	1	-	51	2	-	191
10	-	12	1	-	52	2	-	192
2	-	15b	2	-	53a	2	-	194
2	-	16	2	-	54	2	-	194a
1	-	18a	2	-	90a	2	-	212a
4	-	22	6	-	111c	2	-	214
1	-	24	2	-	125	2	-	221

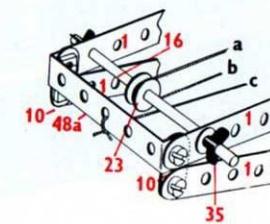
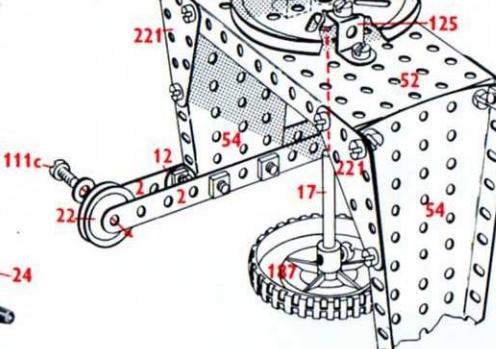
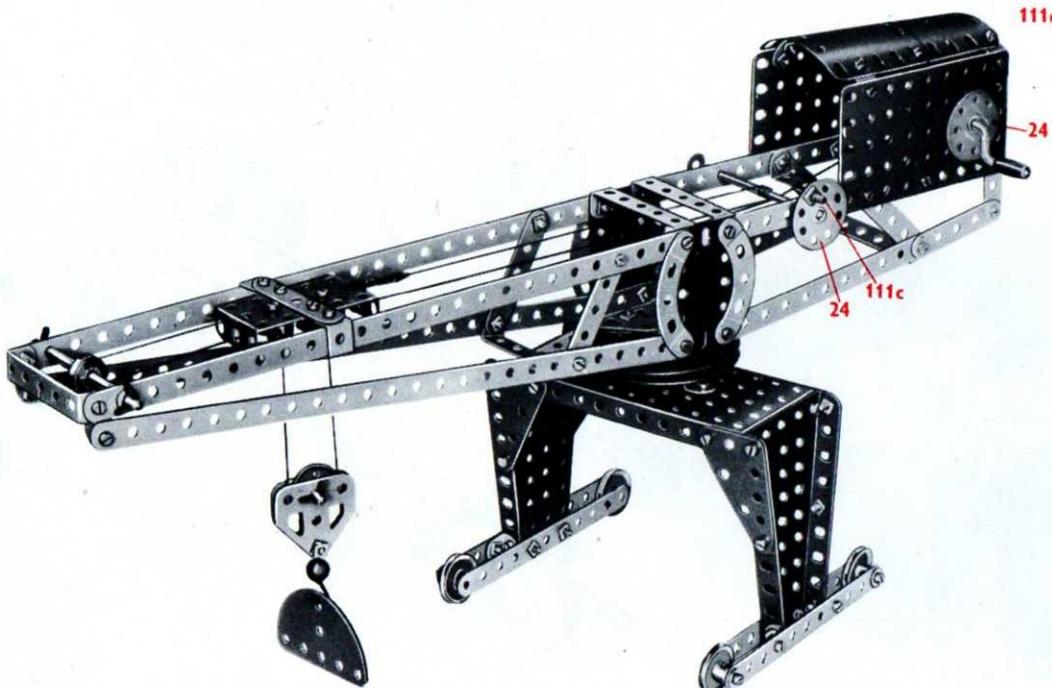
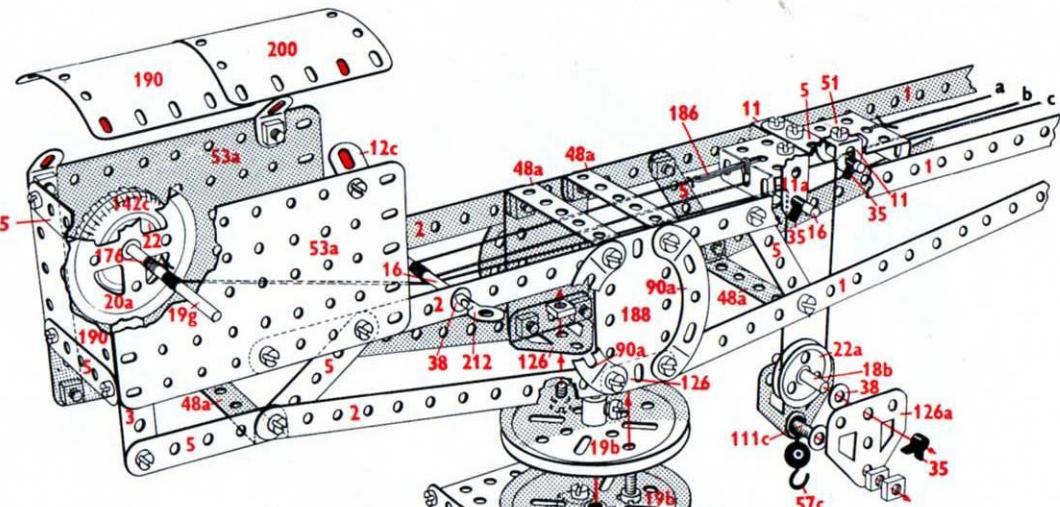
**4.12 Forge Crane/Gru d'usine/Smederij-kraan
Schmiedekran/Gru da Fucina**



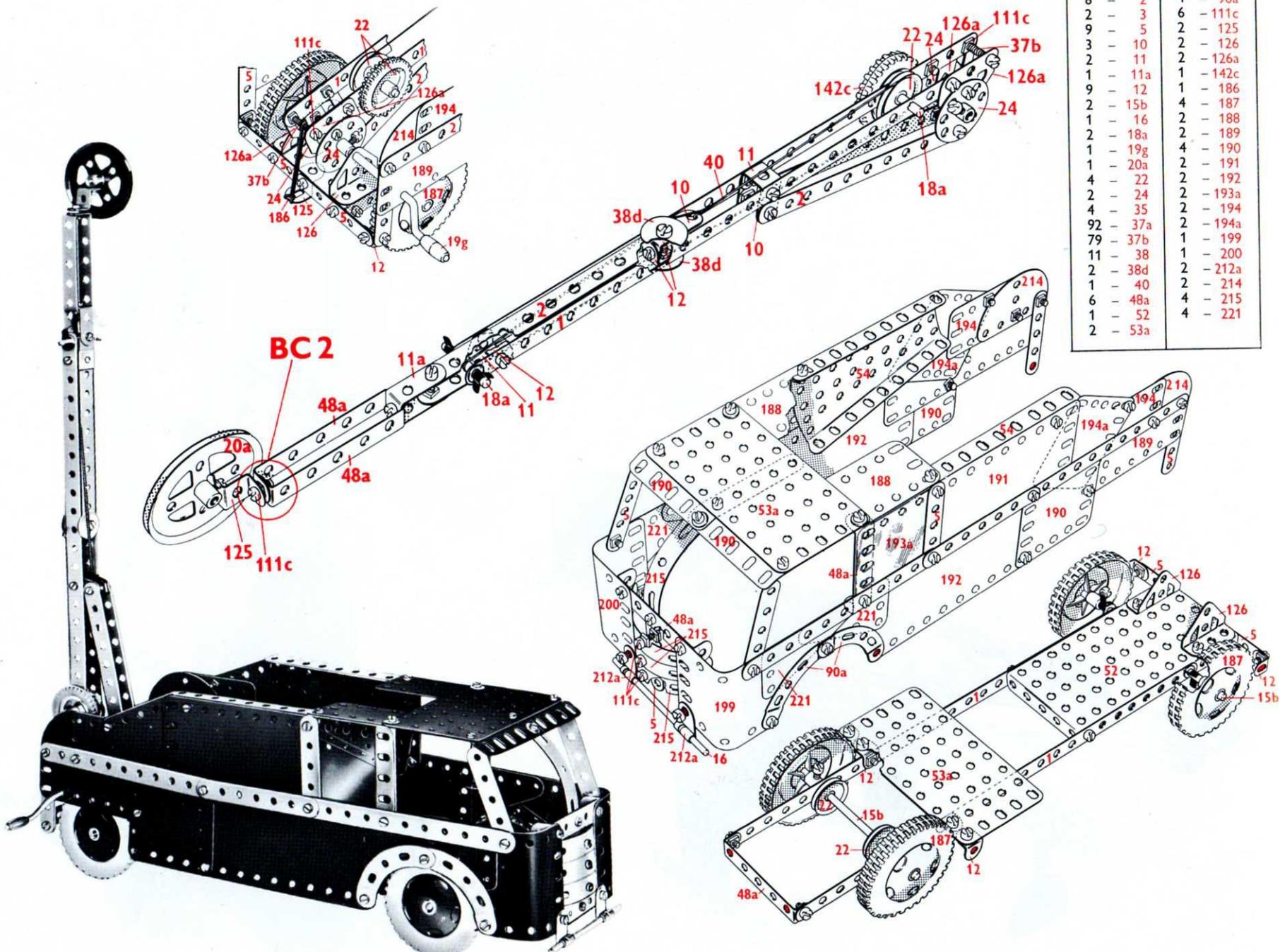
4	-	1	11	-	38
8	-	2	2	-	38d
2	-	3	1	-	40
8	-	5	1	-	48
4	-	10	6	-	48a
2	-	11	1	-	51
1	-	11a	1	-	52
7	-	12	2	-	53a
1	-	16	2	-	54
1	-	17	1	-	57c
1	-	18a	2	-	111c
1	-	18b	2	-	125
2	-	19b	2	-	126
1	-	19g	2	-	126a
1	-	20a	1	-	176
3	-	22	1	-	186
2	-	22a	1	-	191
6	-	35	2	-	214
80	-	37a	4	-	215
76	-	37b	4	-	221

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

4.13	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

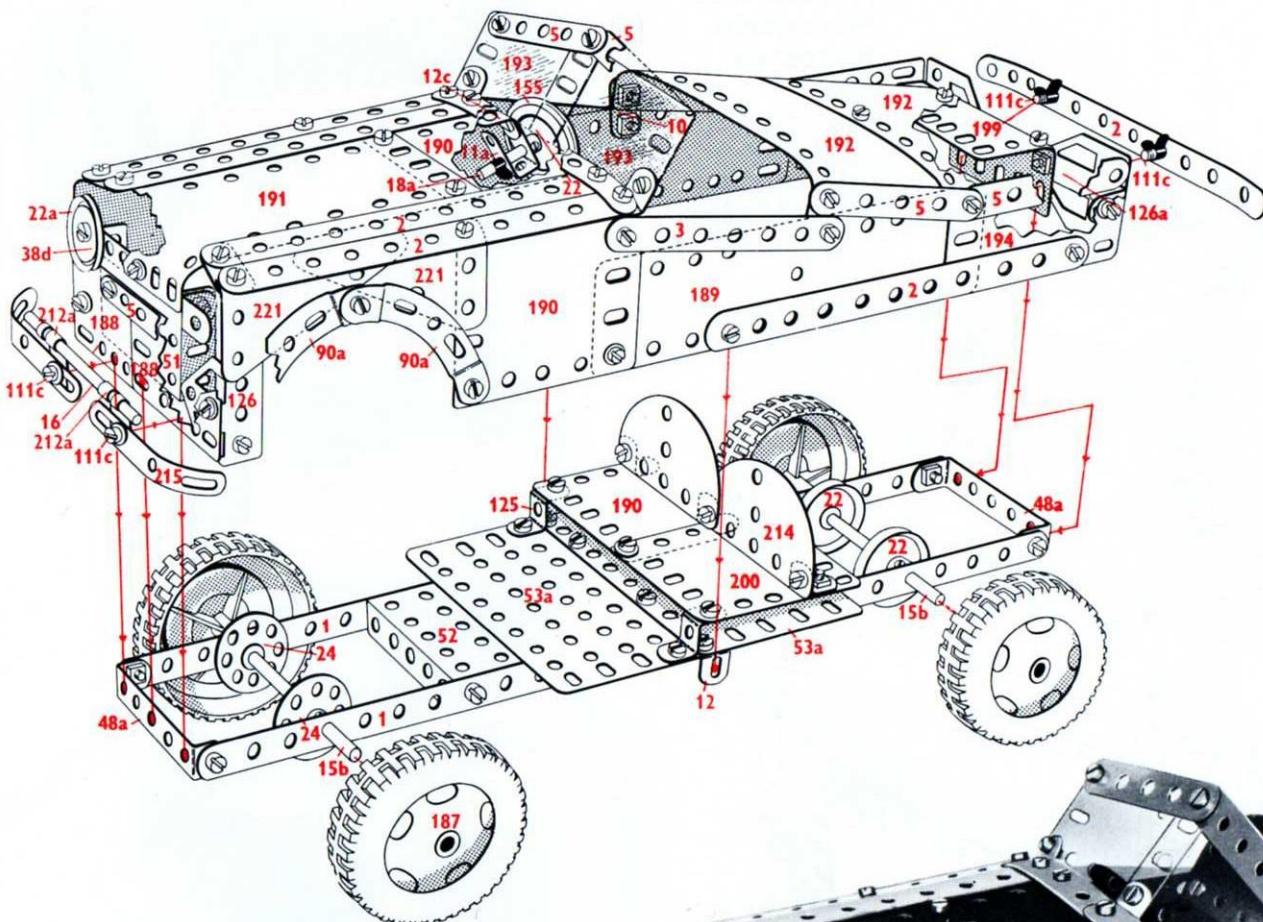


**4.14 Extending Mast Vehicle/Camion-antenne de télévision
Televisiewagen met uitschuifbare zendmast/Fernsehwagen mit ausfahrbarem Sendemast
Automezzo con Antenna T.V. Allungabile**

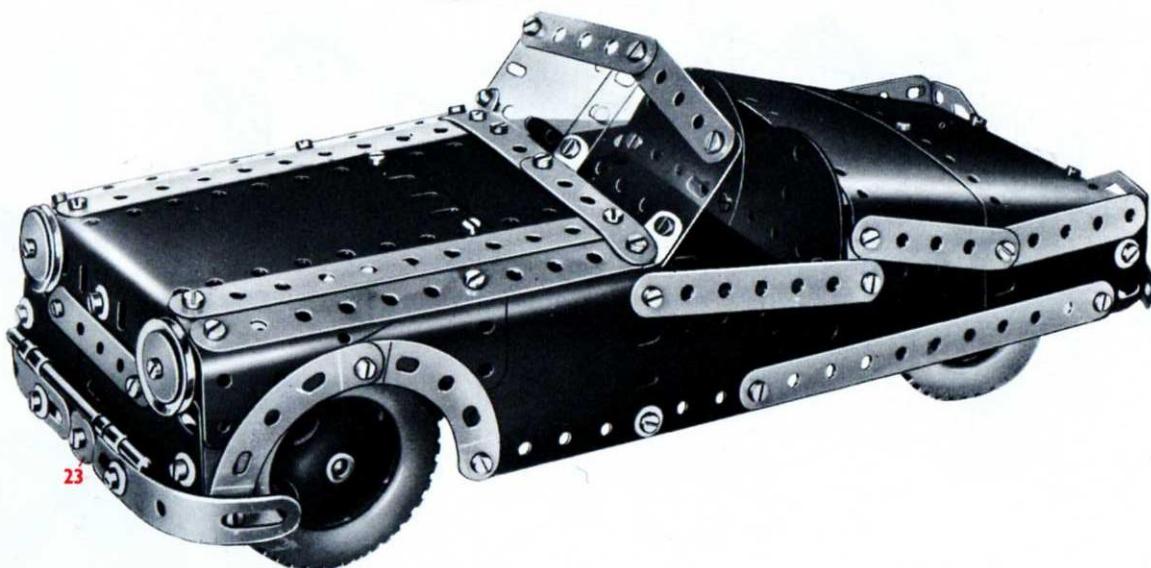


4	-	1	2 - 54
8	-	2	4 - 90a
2	-	3	6 - 111c
9	-	5	2 - 125
3	-	10	2 - 126
2	-	11	2 - 126a
1	-	11a	1 - 142c
9	-	12	1 - 186
2	-	15b	4 - 187
1	-	16	2 - 188
2	-	18a	2 - 189
1	-	19g	4 - 190
1	-	20a	2 - 191
4	-	22	2 - 192
2	-	24	2 - 193a
4	-	35	2 - 194
92	-	37a	2 - 194a
79	-	37b	1 - 199
11	-	38	1 - 200
2	-	38d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

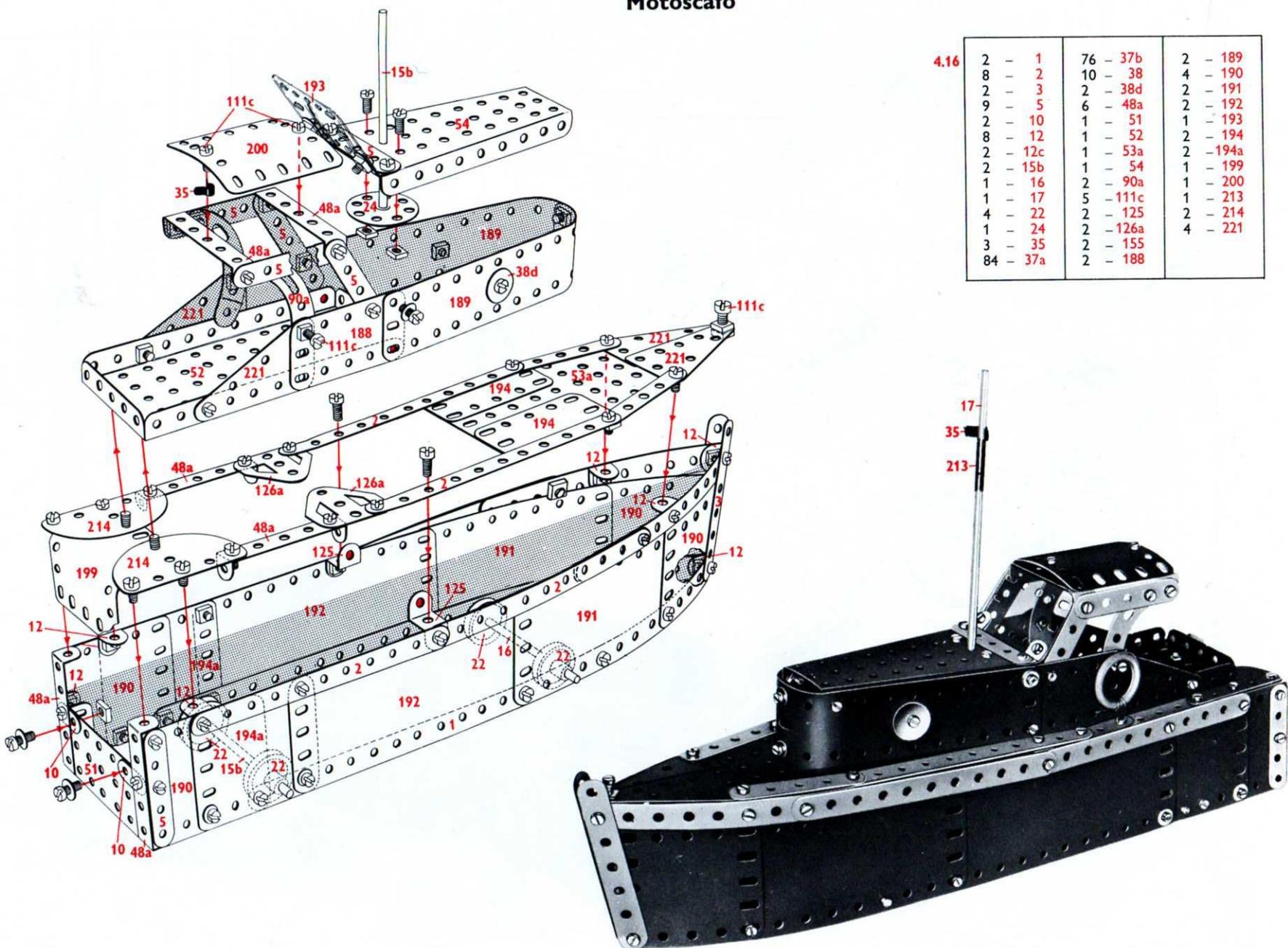
4.15 Sports Car/Voiture de sport Sportauto/Autovettura Sport



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



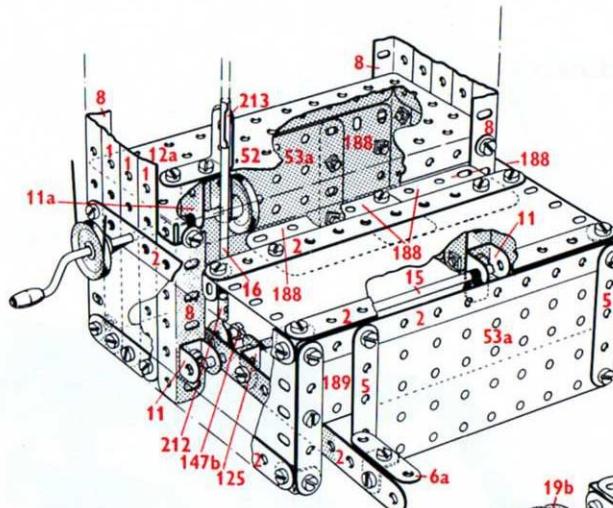
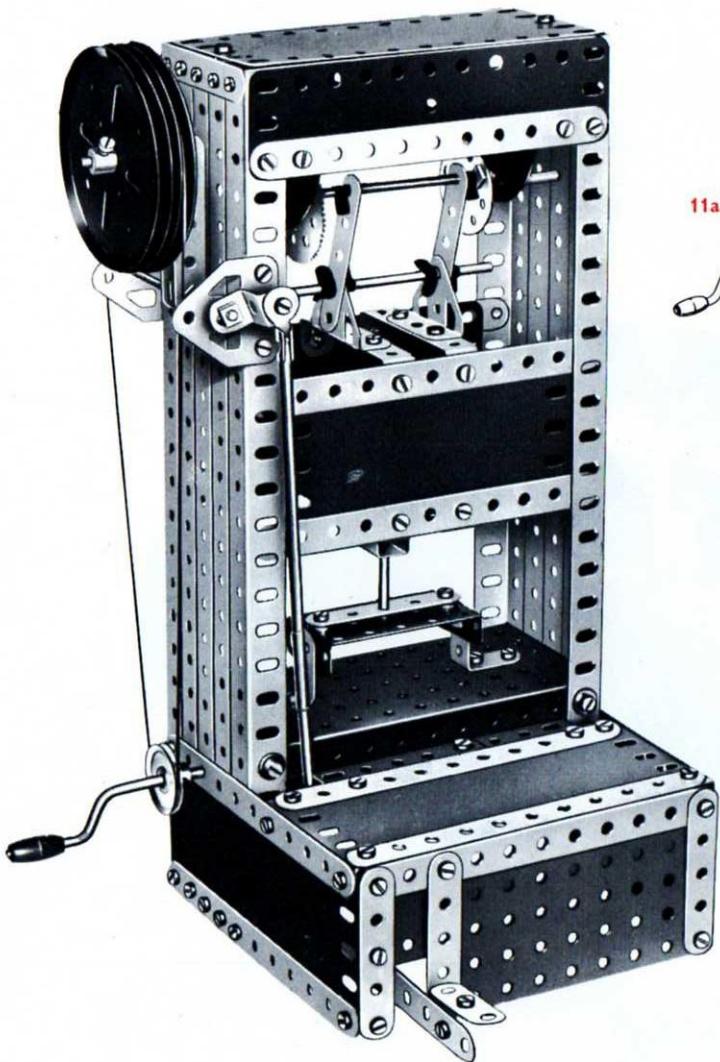
**4.16 Cabin Cruiser
Bateau de plaisance
Motorkruiser
Motorjacht
Motoscafo**



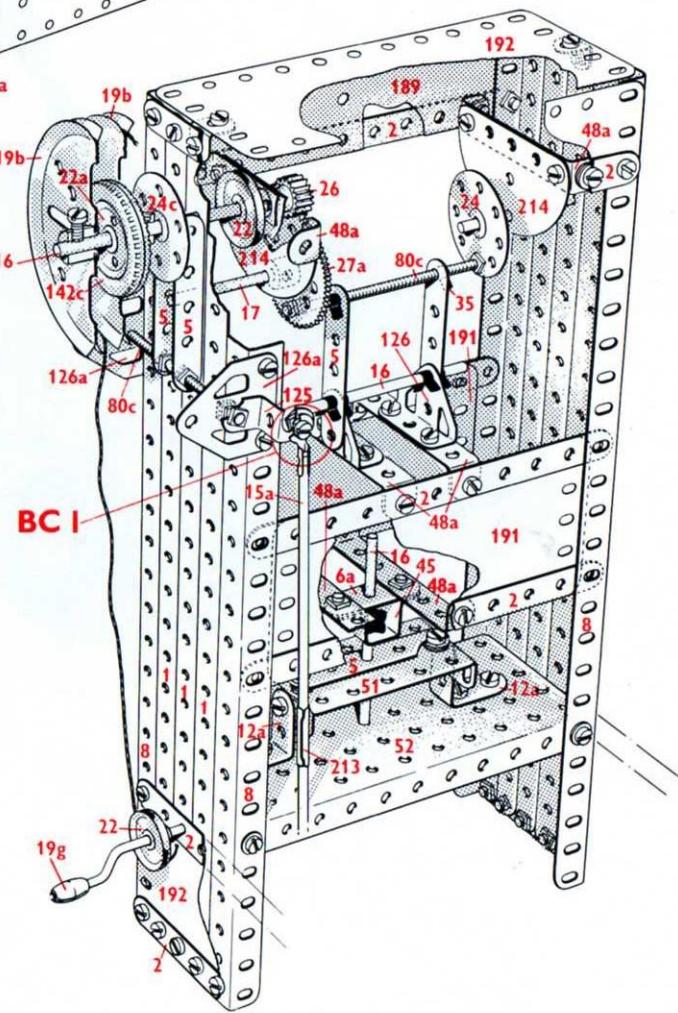
4.16

2	-	1	76	-	37b	2	-	189
8	-	2	10	-	38	4	-	190
2	-	3	2	-	38d	2	-	191
9	-	5	6	-	48a	2	-	192
2	-	10	1	-	51	1	-	193
8	-	12	1	-	52	2	-	194
2	-	12c	1	-	53a	2	-	194a
2	-	15b	1	-	54	1	-	199
1	-	16	2	-	90a	1	-	200
1	-	17	5	-	111c	1	-	213
4	-	22	2	-	125	1	-	214
1	-	24	2	-	126a	4	-	221
3	-	35	2	-	155			
84	-	37a	2	-	188			

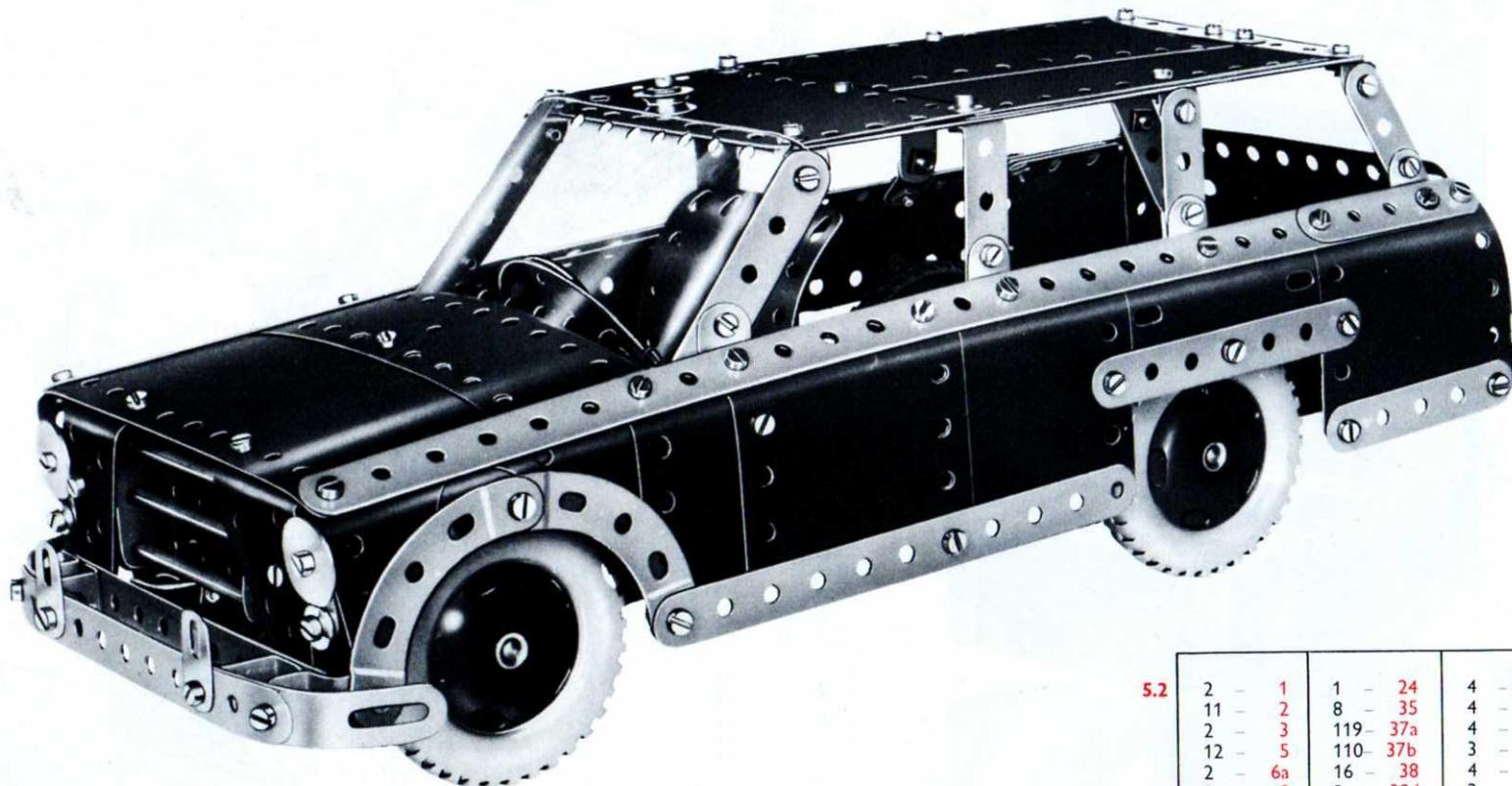
5.1 Power Press
Presse
Hoge-druk pers
Automatische Presse
Pressa Meccanica



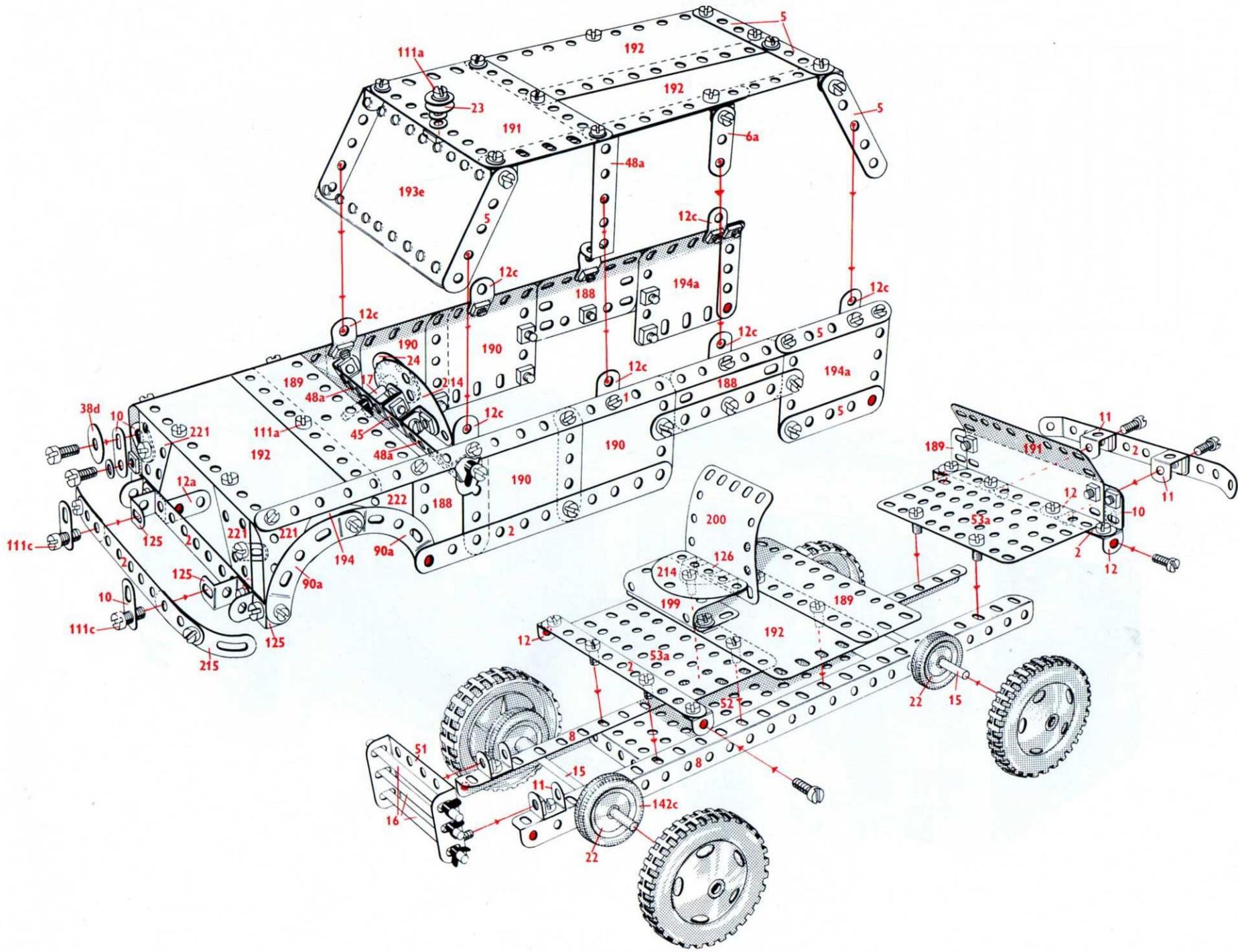
5.1	6 - 1	96 - 37b
	14 - 2	14 - 38
	10 - 5	1 - 40
	2 - 6a	1 - 45
	4 - 8	6 - 48a
	2 - 11	1 - 51
	1 - 11a	2 - 53a
	9 - 12	2 - 80c
	2 - 12a	1 - 111a
	1 - 15	2 - 125
	1 - 15a	2 - 126
	4 - 16	2 - 126a
	2 - 17	1 - 142c
	2 - 19b	1 - 147b
	1 - 19g	3 - 188
	3 - 22	3 - 189
	1 - 22a	2 - 191
	1 - 24	4 - 192
	1 - 24c	2 - 212
	1 - 26	1 - 213
	1 - 27a	2 - 214
	12 - 35	
	111 - 37a	



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

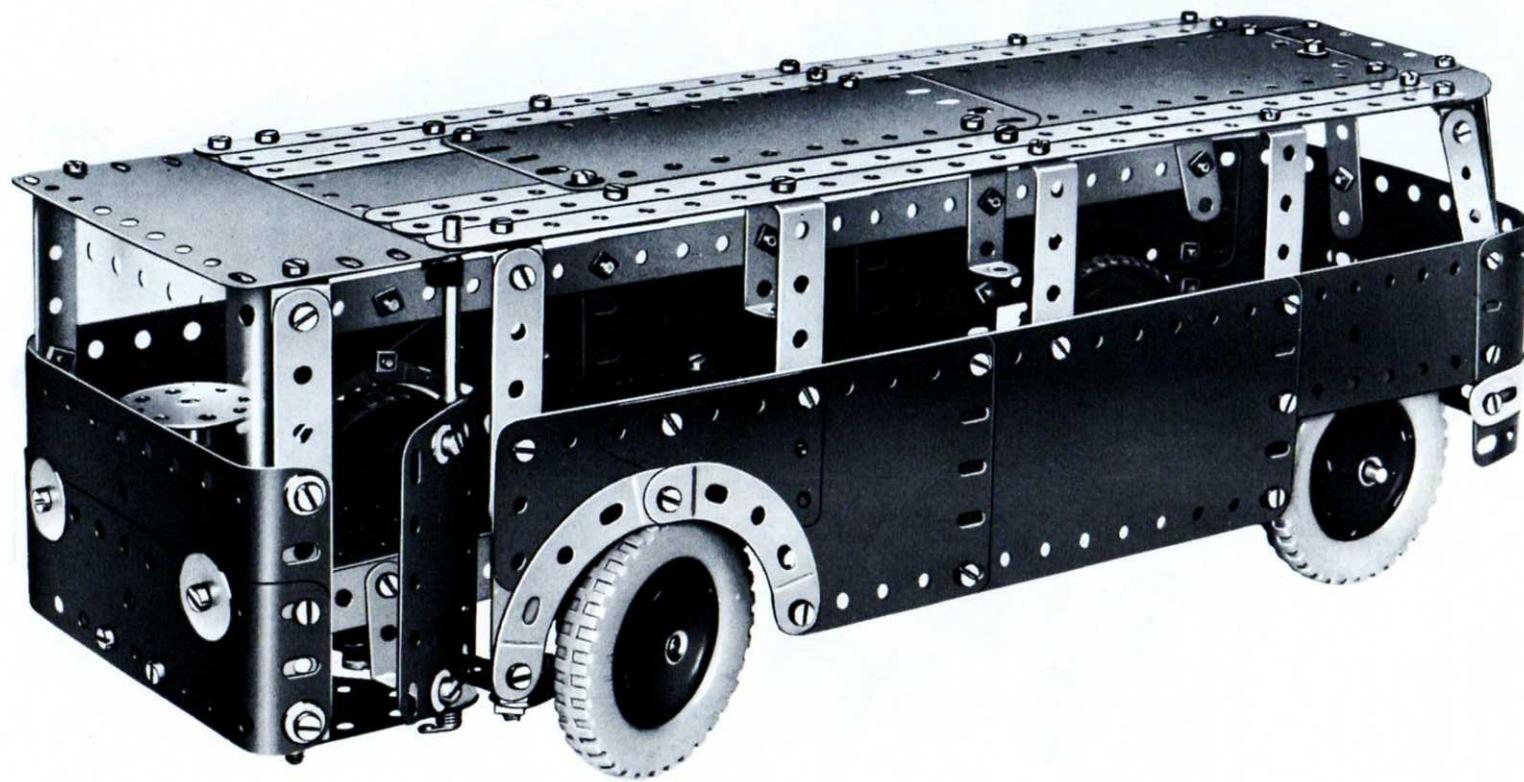


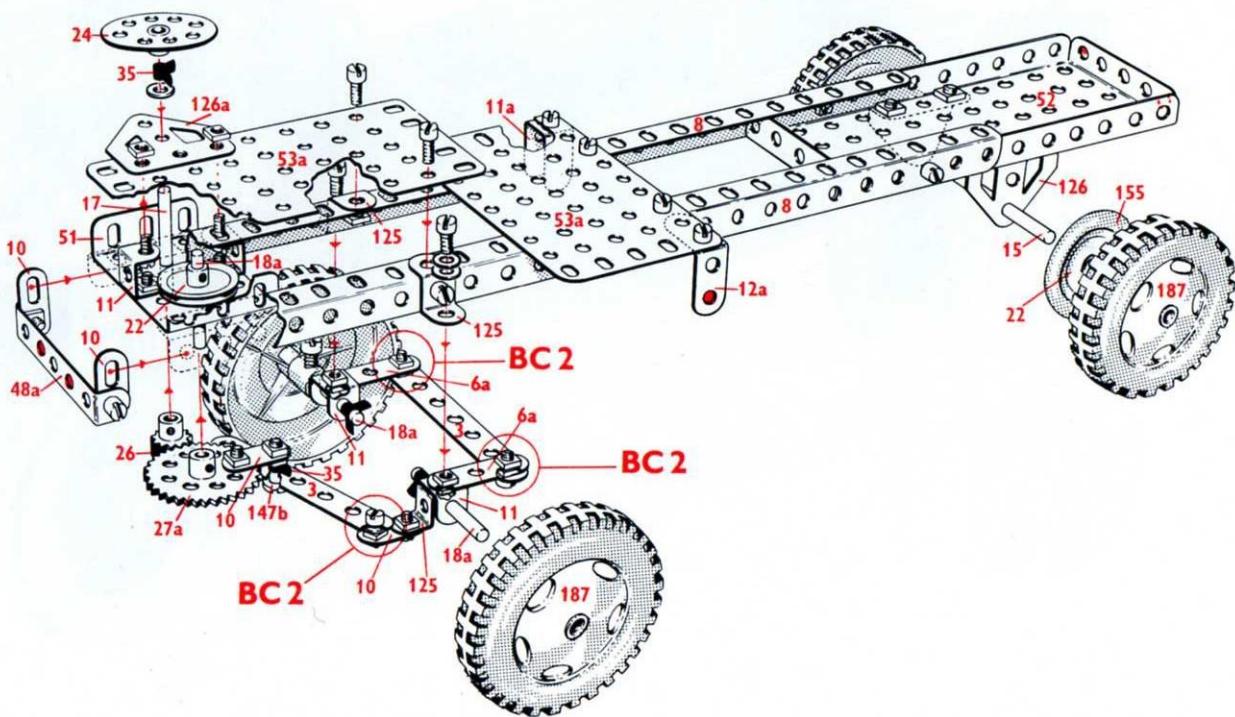
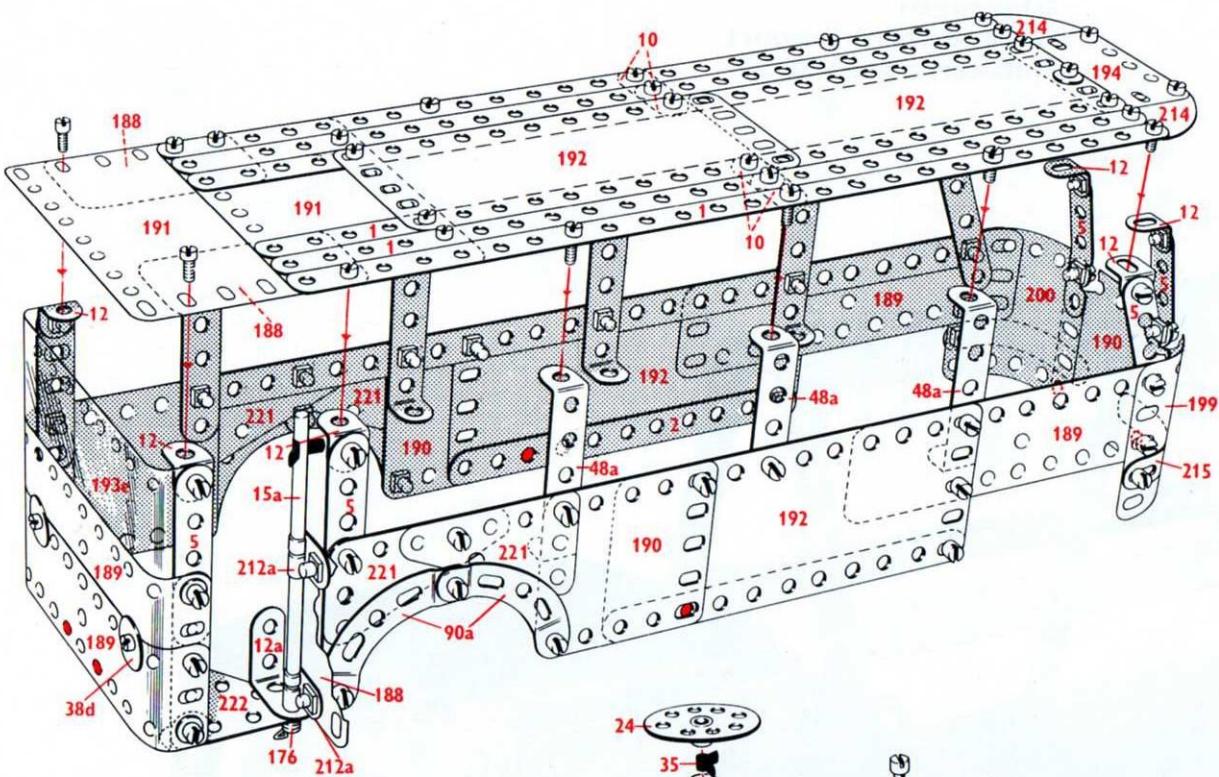
5.2	2	1	1 - 24	4 - 142c
	11	2	8 - 35	4 - 187
	2	3	119 - 37a	4 - 188
	12	5	110 - 37b	3 - 189
	2	6a	16 - 38	4 - 190
	2	8	2 - 38d	2 - 191
	8	10	1 - 45	4 - 192
	4	11	4 - 48a	1 - 193e
	12	12	1 - 51	2 - 194
	2	12a	1 - 52	2 - 194a
	8	12c	2 - 53a	1 - 199
	2	15	4 - 90a	1 - 200
	3	16	2 - 111a	2 - 214
	1	17	5 - 111c	2 - 215
	4	22	4 - 125	4 - 221
	1	23	1 - 126	2 - 222



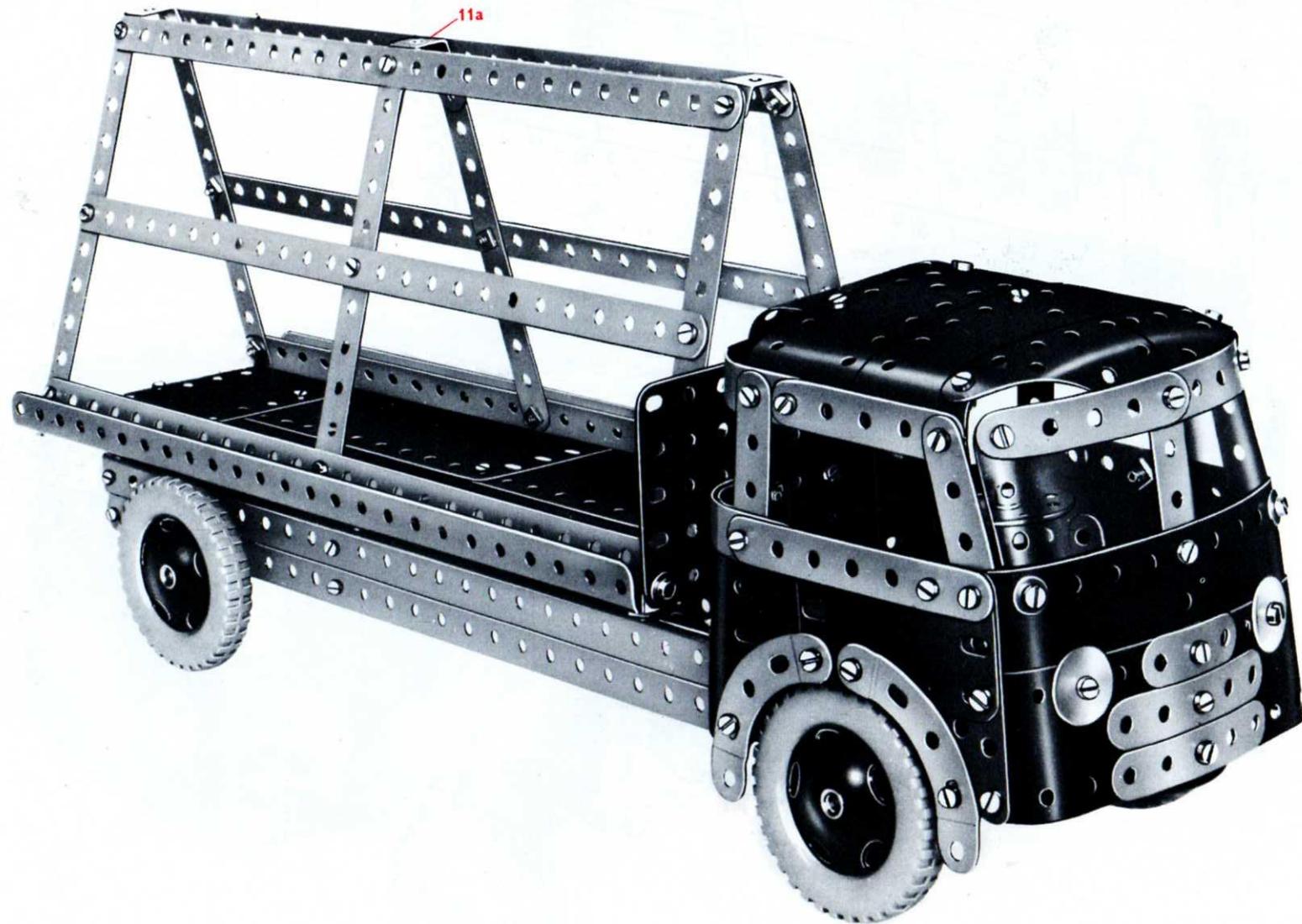
5.3 Single Deck Bus
Autocar
Autobus

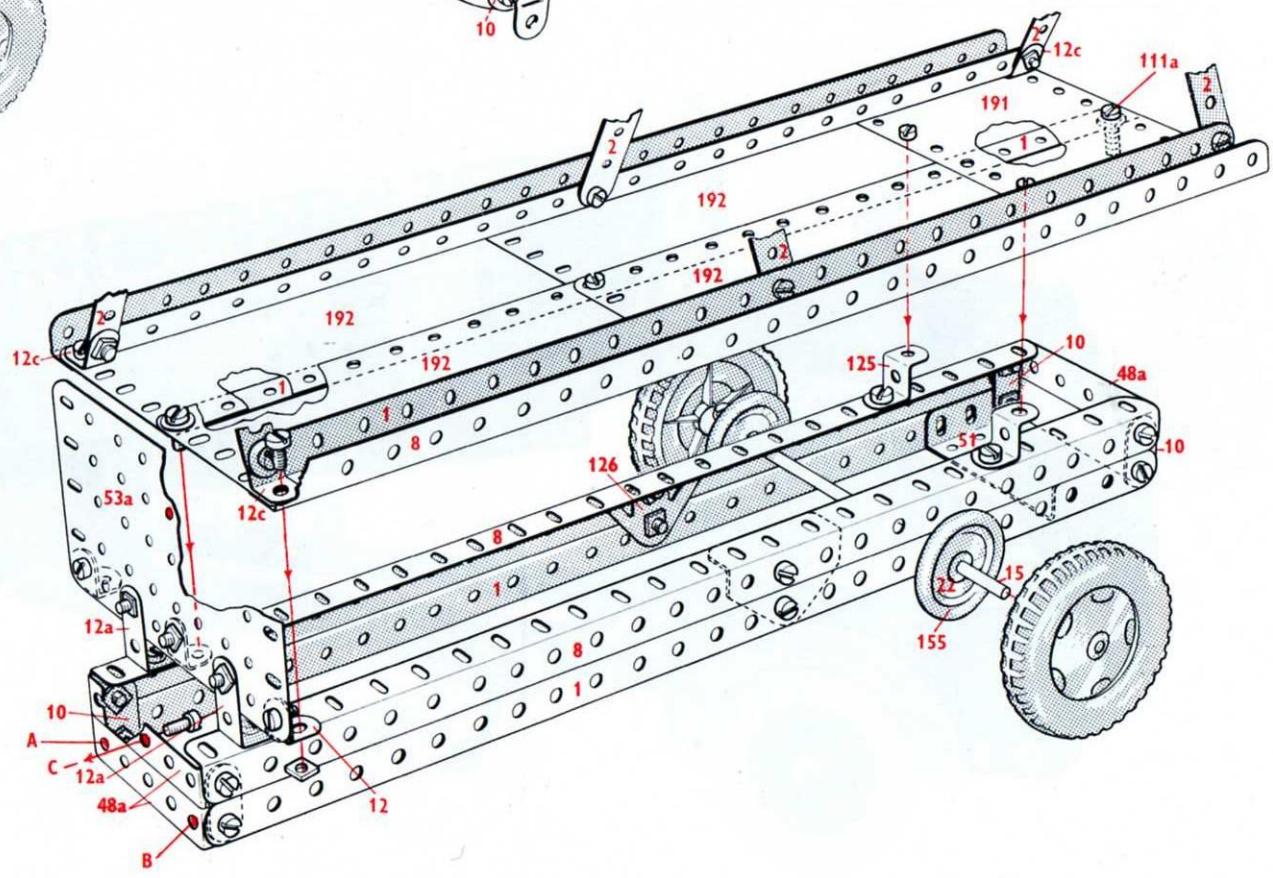
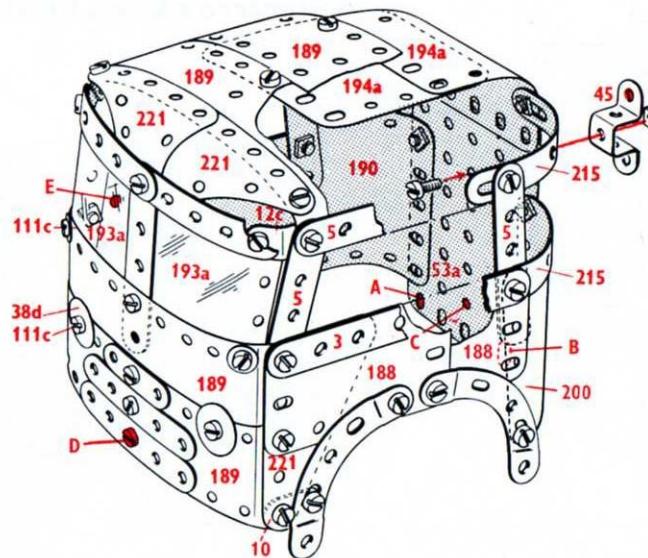
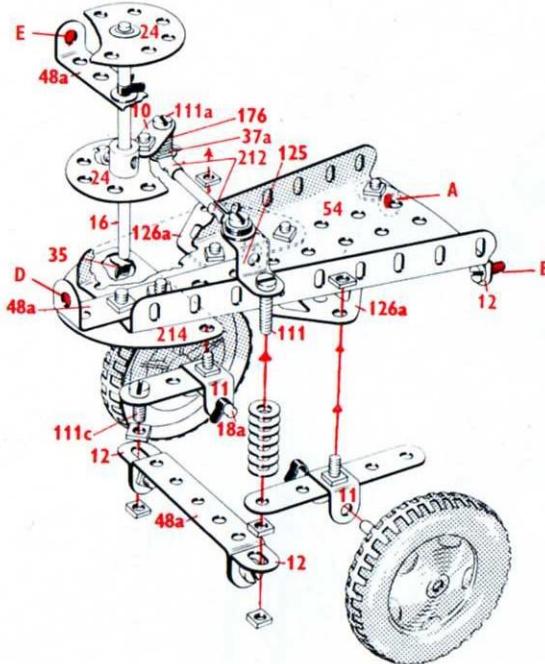
5.3	8 - 1	1 - 26	2 - 155
	2 - 2	1 - 27a	1 - 176
	2 - 3	5 - 35	4 - 187
	10 - 5	117 - 37a	3 - 188
	2 - 6a	108 - 37b	4 - 189
	2 - 8	14 - 38	4 - 190
	8 - 10	2 - 38d	2 - 191
	4 - 11	7 - 48a	4 - 192
	1 - 11a	1 - 51	1 - 193e
	9 - 12	1 - 52	1 - 194
	2 - 12a	2 - 53a	1 - 199
	1 - 15	4 - 90a	1 - 200
	1 - 15a	4 - 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



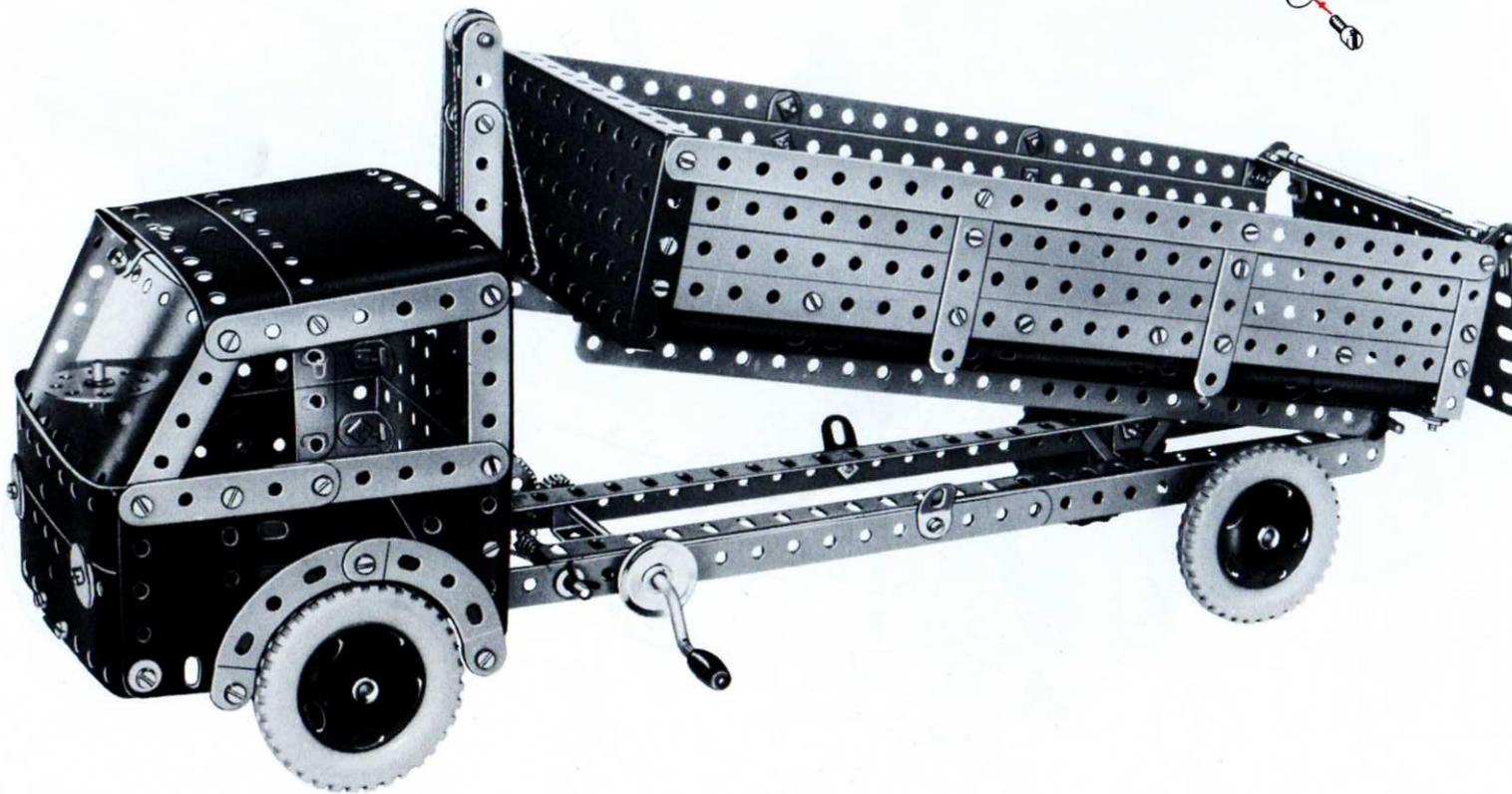
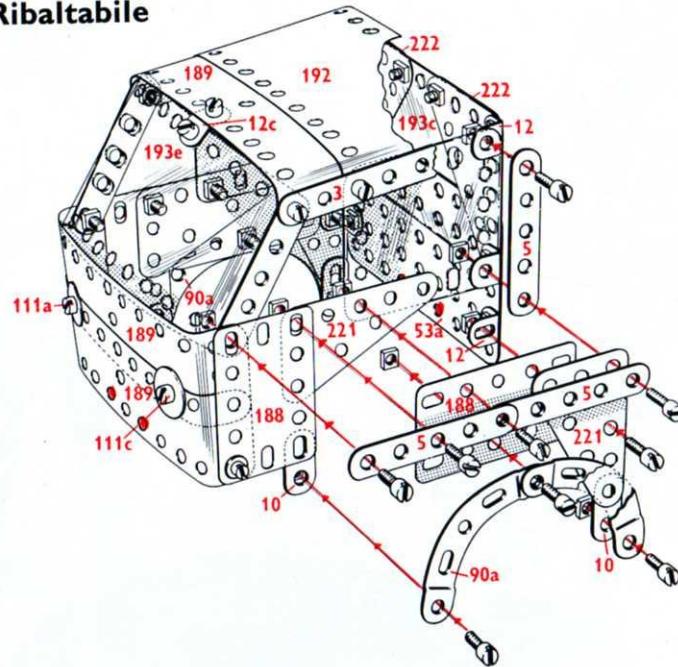


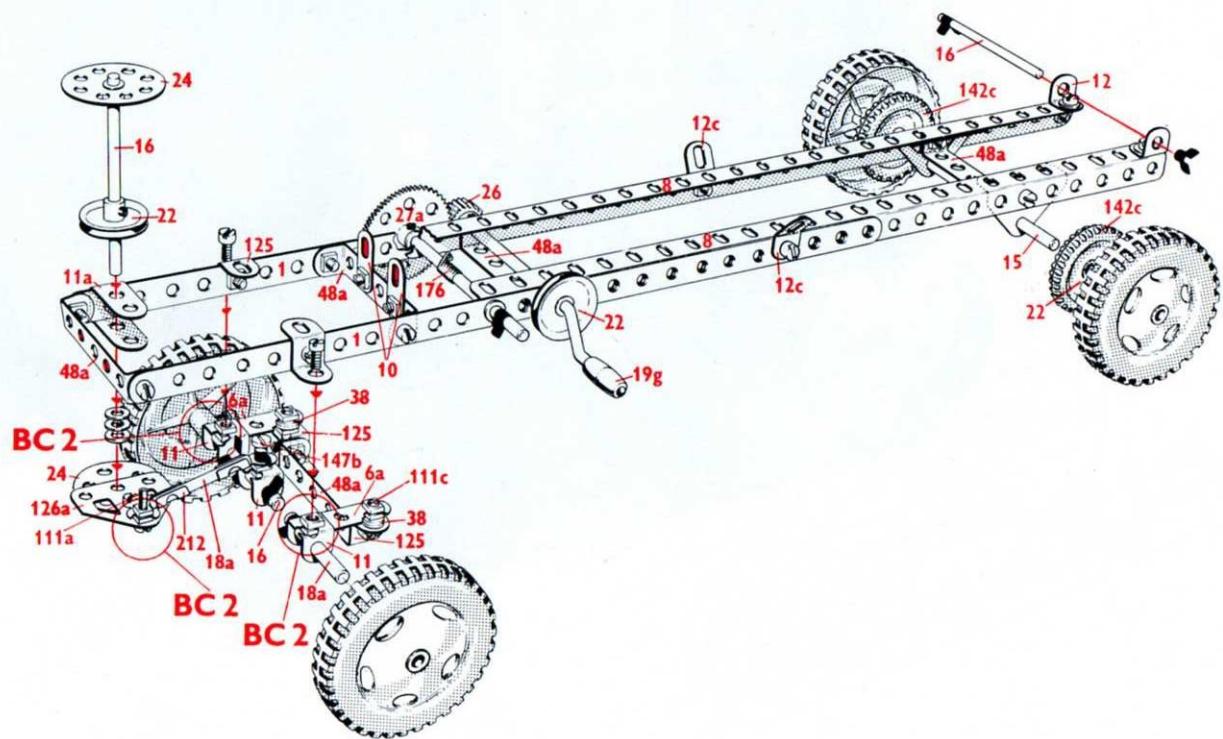
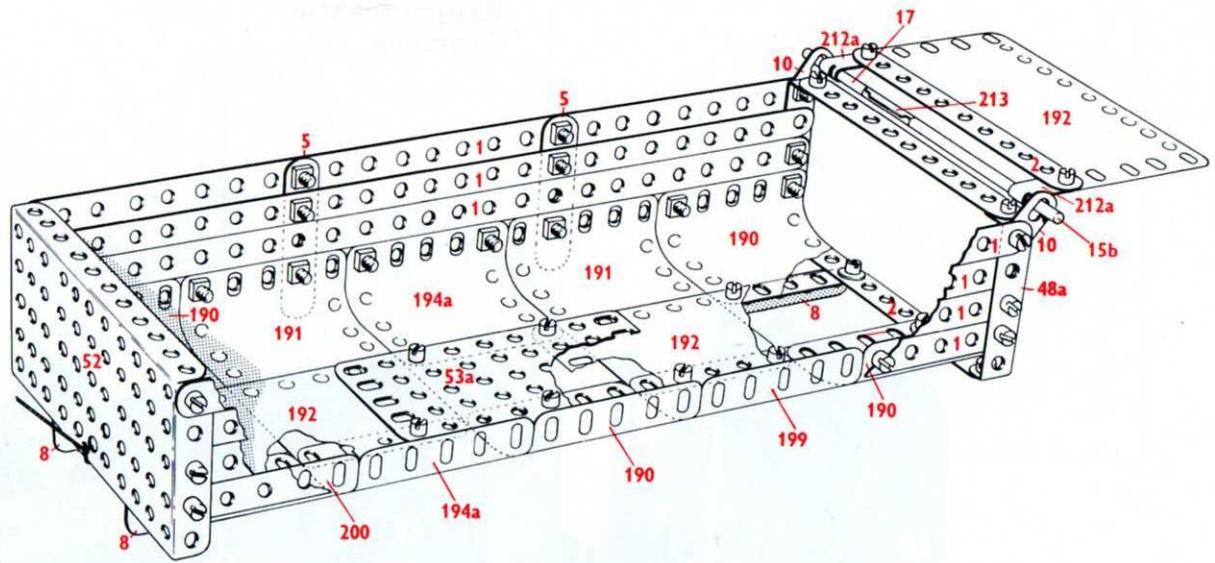
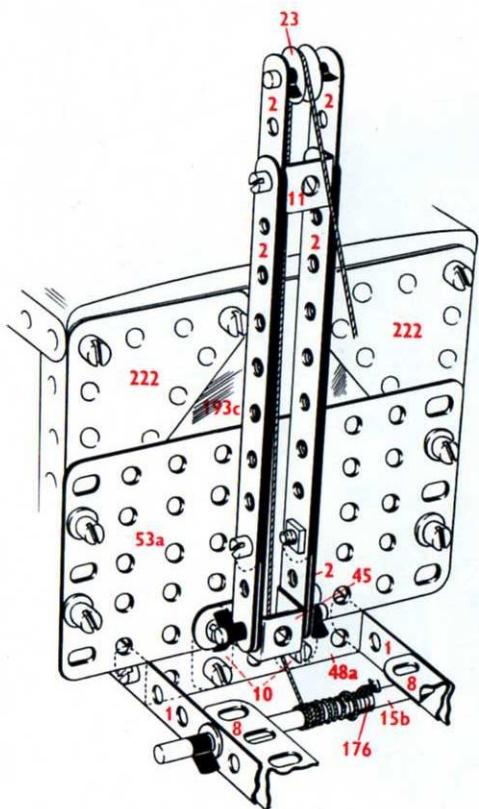
5.4

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

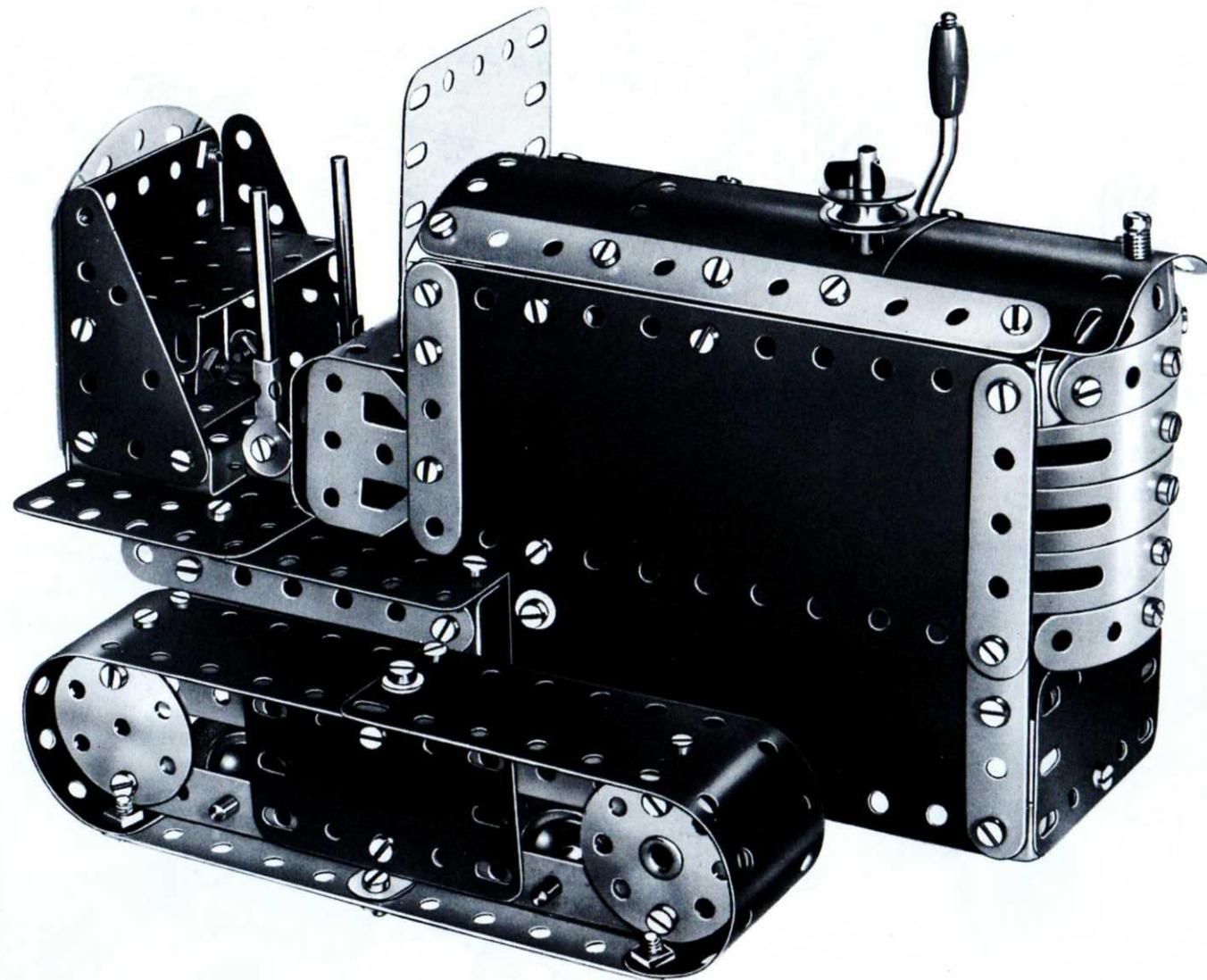
**5.5 Tipping Lorry/Camion à benne basculante
Kipwagen/Kippwagen
Autocarro a Cassa Ribaltabile**

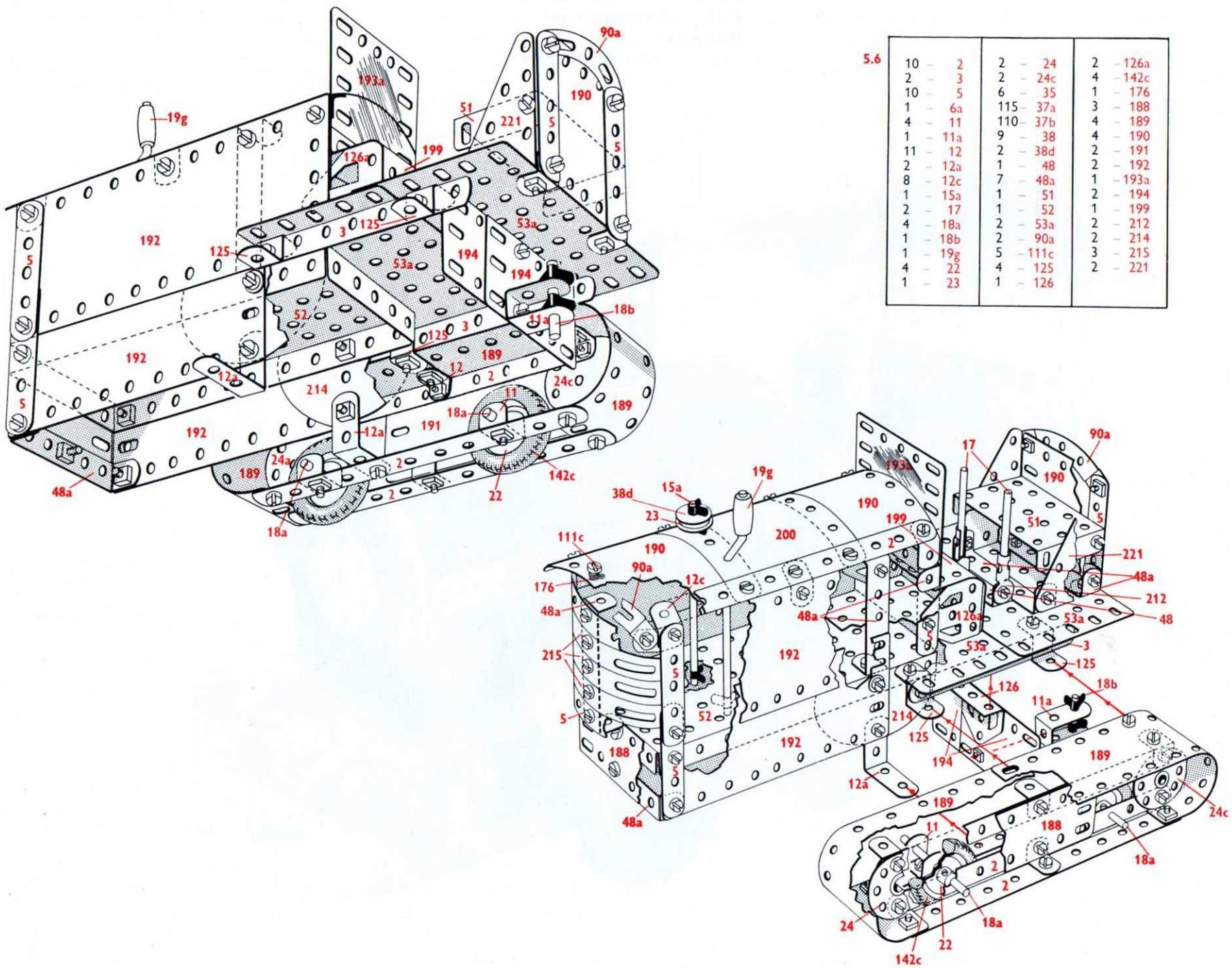
5.5	1	26	1	147b
10	-	1	1	- 27a
9	-	2	1	- 176
2	-	3	13	- 35
12	-	5	120	- 37a
2	-	6a	108	- 37b
4	-	8	20	- 38
8	-	10	2	- 38d
4	-	11	1	- 40
8	-	12	1	- 45
3	-	12c	7	- 48a
1	-	15	1	- 52
2	-	15b	2	- 53a
3	-	16	4	- 90a
1	-	17	2	- 111a
3	-	18a	6	- 111c
1	-	18b	1	- 115
1	-	19g	4	- 125
4	-	22	2	- 126
1	-	23	1	- 126a
2	-	24	2	- 142c





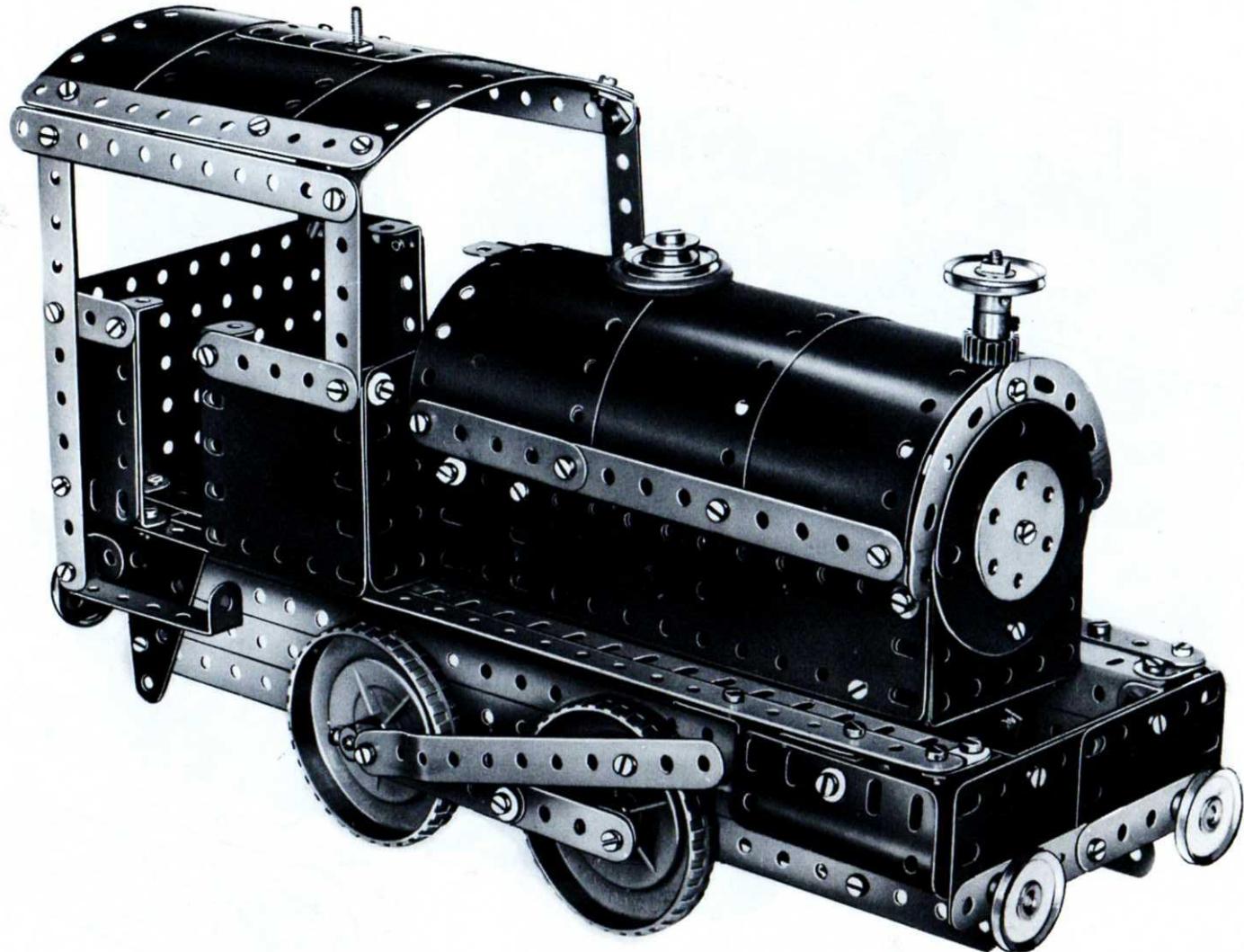
5.6 **Tractor**
Tracteur
Raupentraktor
Trattore

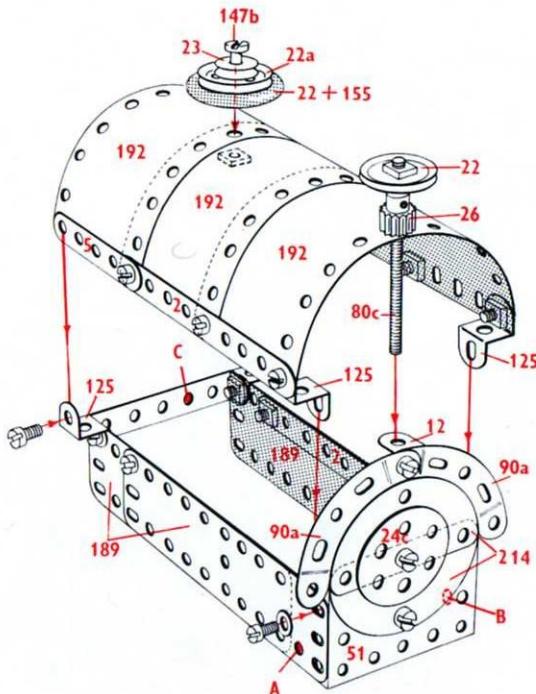




5.6	10	2	2	24	2	126a
	2	2	2	24c	4	142c
	10	5	6	35	1	176
	1	6a	115	37a	3	188
	4	11	110	37b	4	189
	1	11a	9	38	4	190
	11	12	2	38d	2	191
	2	12a	1	48	2	192
	8	12c	7	48a	1	193a
	1	15a	1	51	2	194
	2	17	1	52	1	199
	4	18a	2	53a	2	212
	1	18b	2	90a	2	214
	1	19g	5	111c	3	215
	4	22	4	125	2	221
	1	23	1	126		

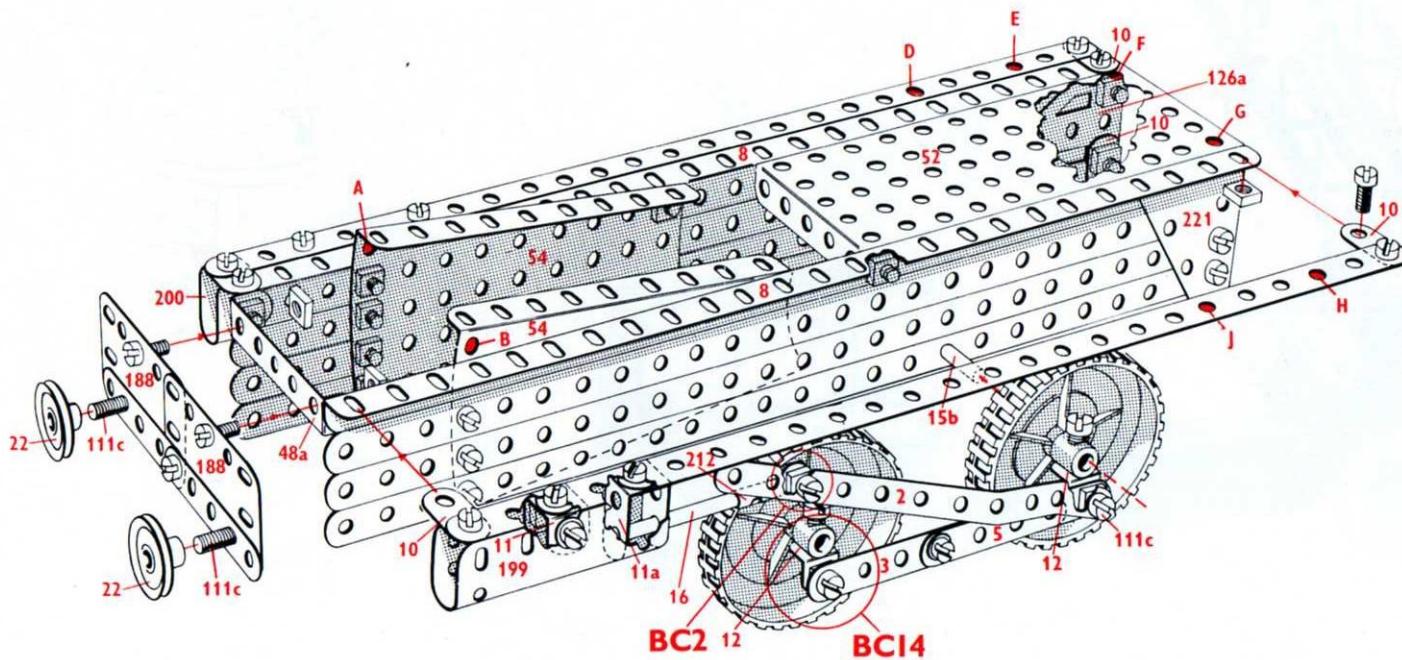
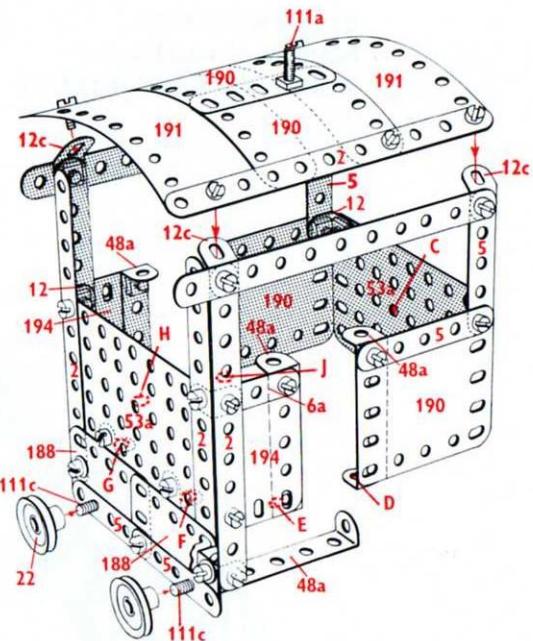
5.7 Dockyard Locomotive
Locomotive de chantier
Rangeer-locomotief
Rangierlok
Locomotiva da Manovra



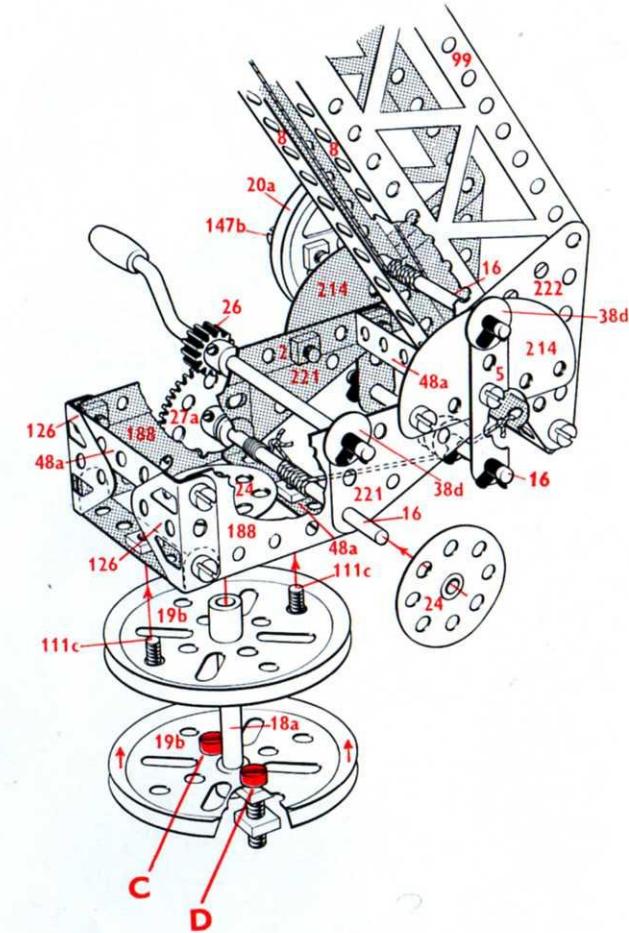
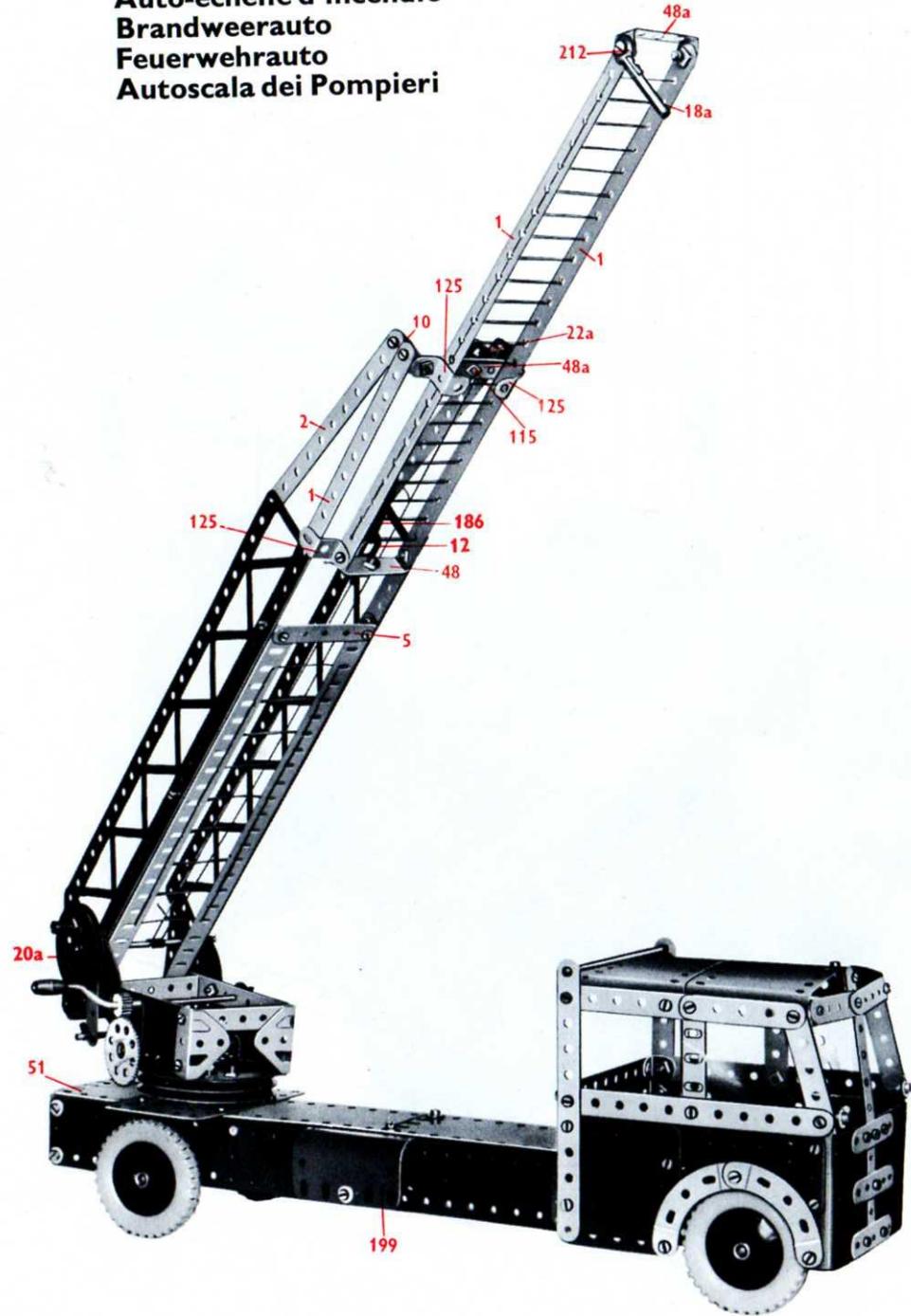


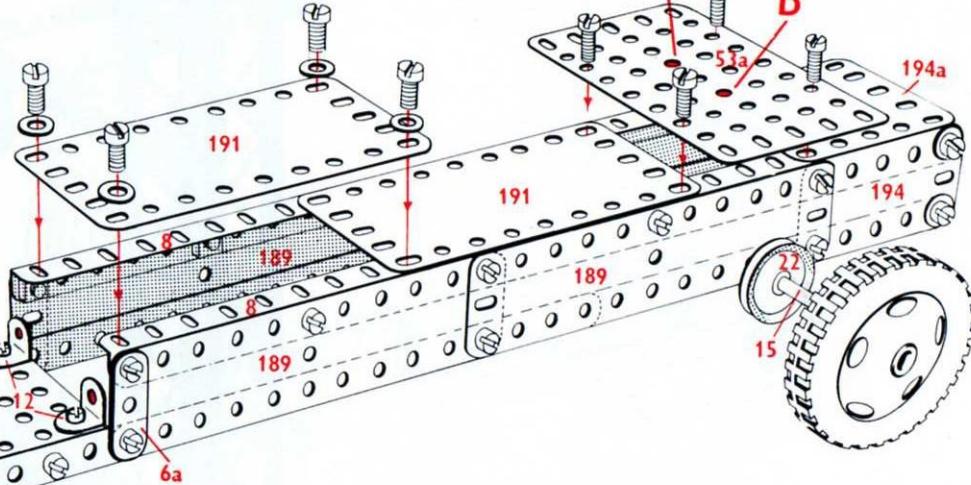
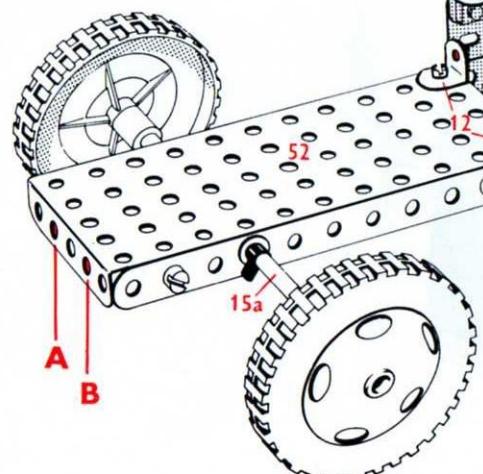
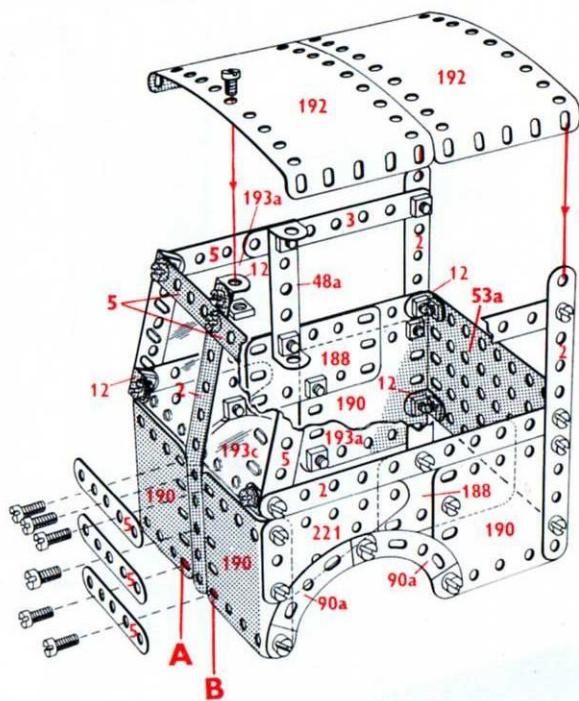
5.7

8	1	1	52
14	2	2	53a
2	3	2	54
12	5	1	80c
2	6a	2	90a
2	8	1	111a
6	10	6	111c
4	11	4	125
1	11a	2	126a
12	12	1	147b
2	12a	1	155
4	12c	4	187
2	15b	4	188
2	16	4	189
5	22	4	190
2	22a	2	191
1	23	3	192
1	24c	2	194
1	26	1	199
120	37a	1	200
109	37b	2	212
20	38	2	214
8	48a	2	221
1	51		



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



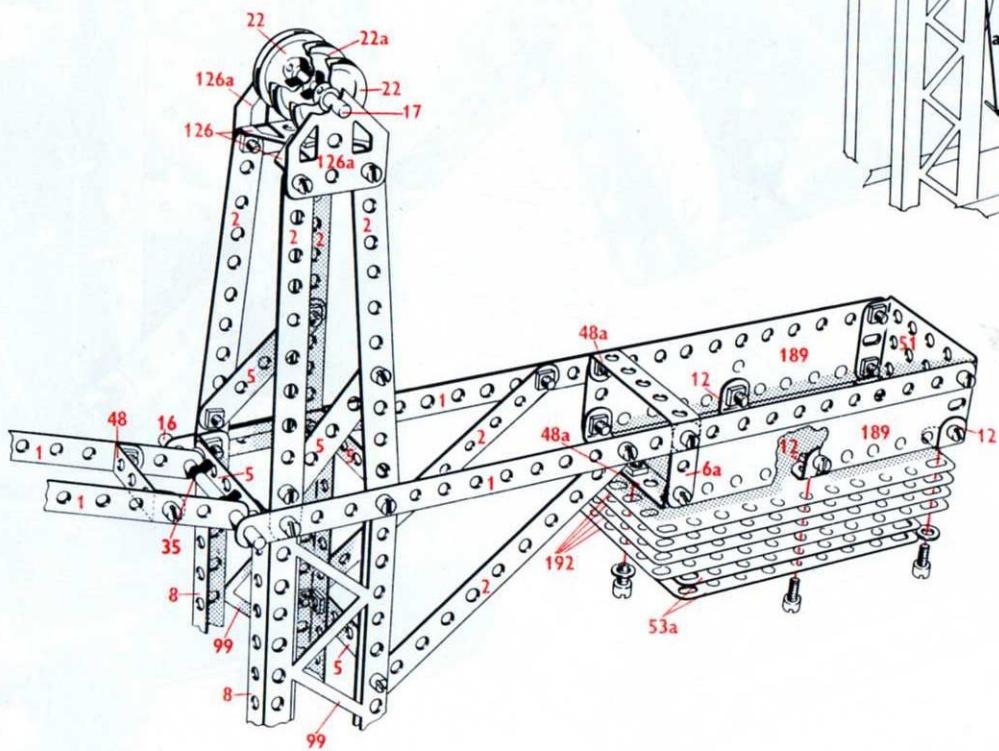
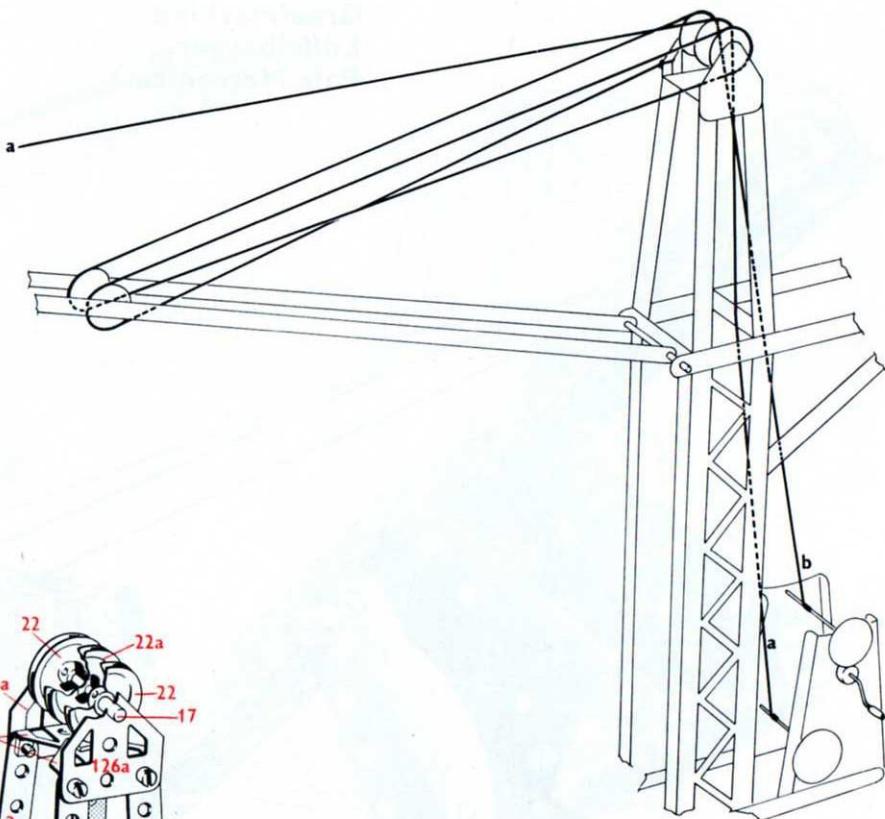
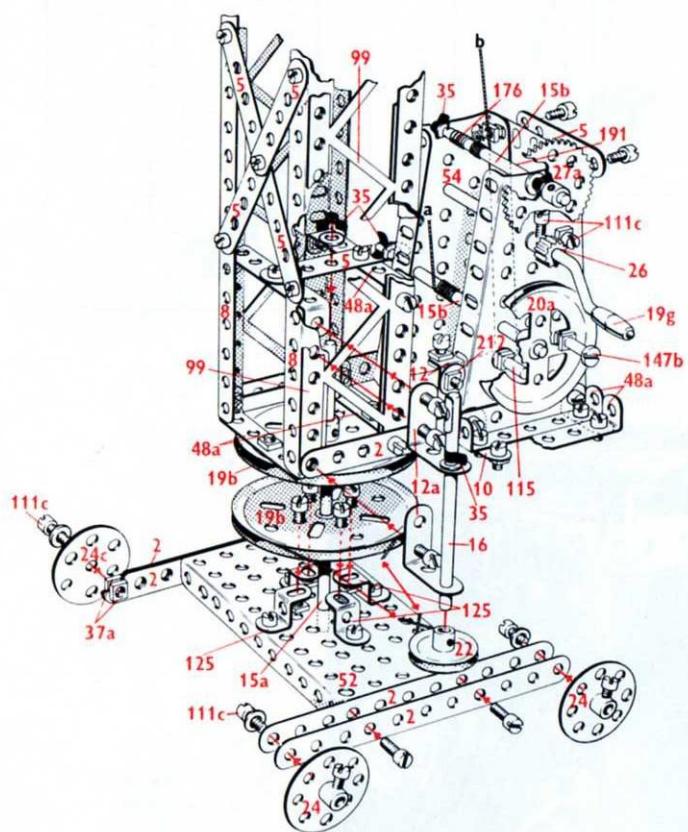


5.8			
8	-	1	1 - 147b
9	-	2	1 - 176
2	-	3	1 - 186
12	-	5	120 - 37a 4 - 187
2	-	6a	109 - 37b 4 - 188
4	-	8	19 - 38 4 - 189
5	-	10	2 - 38d 4 - 190
12	-	12	1 - 40 2 - 191
2	-	12a	1 - 45 2 - 192
2	-	15	1 - 48 2 - 193a
1	-	15a	8 - 48a 1 - 193c
3	-	16	1 - 51 2 - 194
1	-	18a	1 - 52 1 - 194a
1	-	18b	2 - 53a 1 - 199
2	-	19b	4 - 90a 1 - 212
1	-	19g	2 - 99 1 - 213
1	-	20a	2 - 111a 2 - 214
2	-	22	5 - 111c 4 - 221
1	-	22a	1 - 115 2 - 222
1	-	23	4 - 125
2	-	24	2 - 126

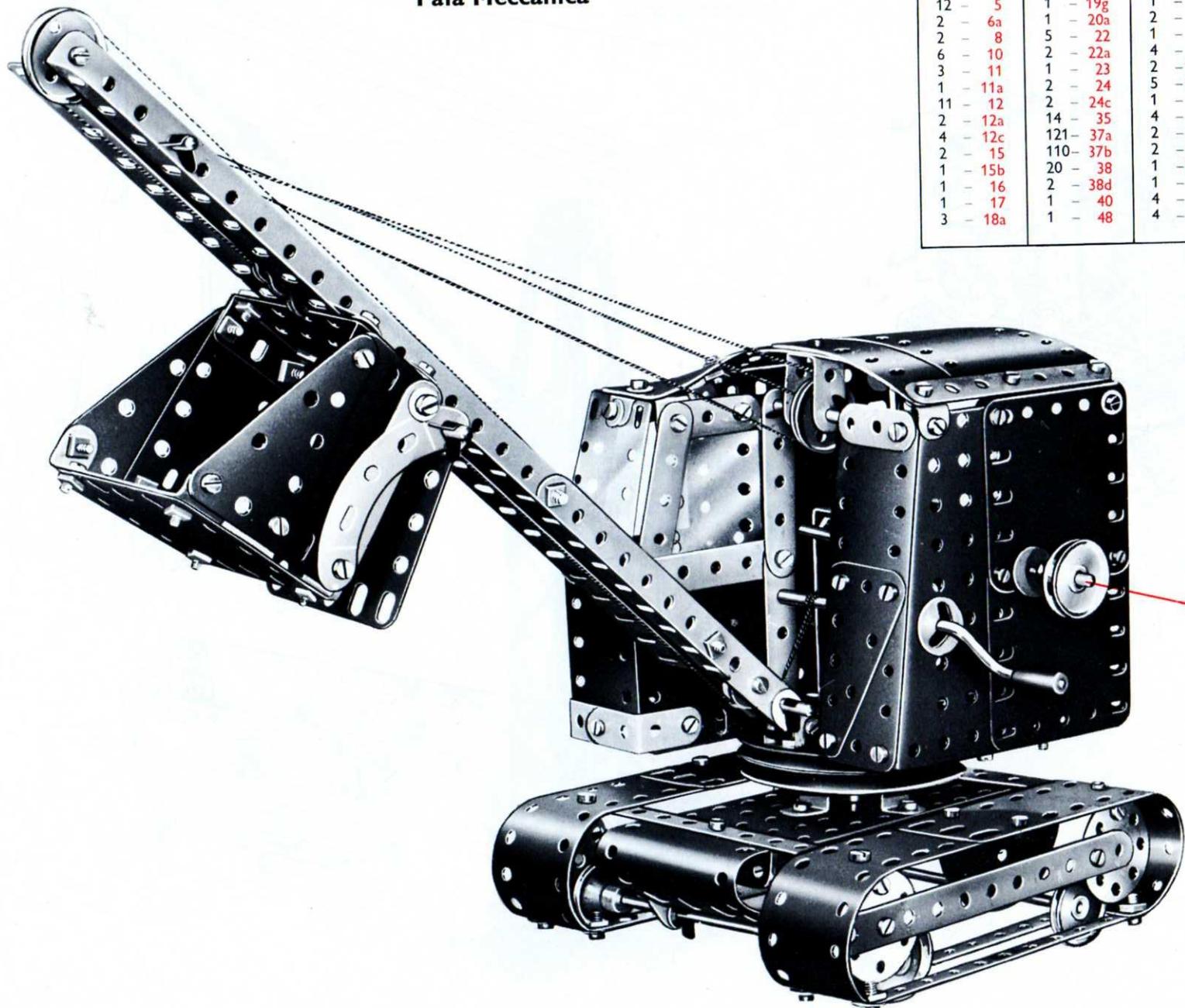
5.9 Builder's Crane
Grue de chantier
Bouwkraan
Baukran
Gru Girevole

**5.9**

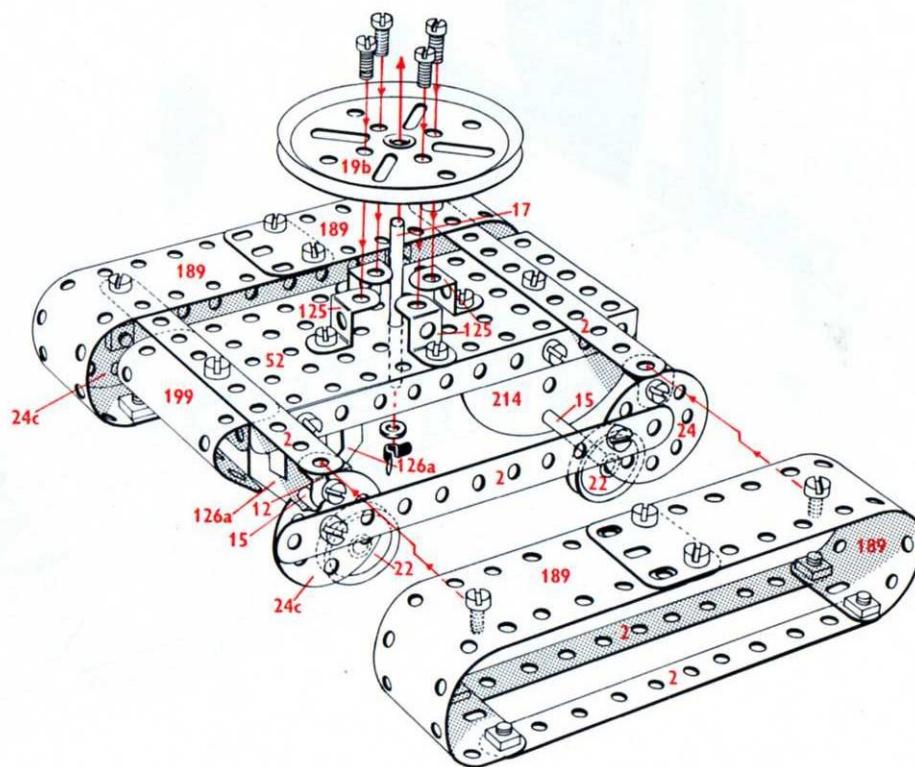
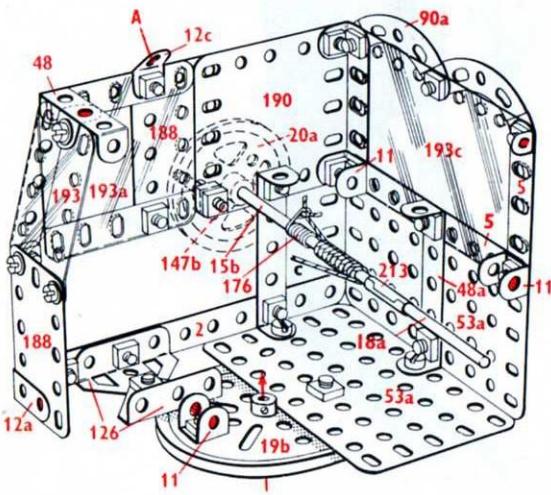
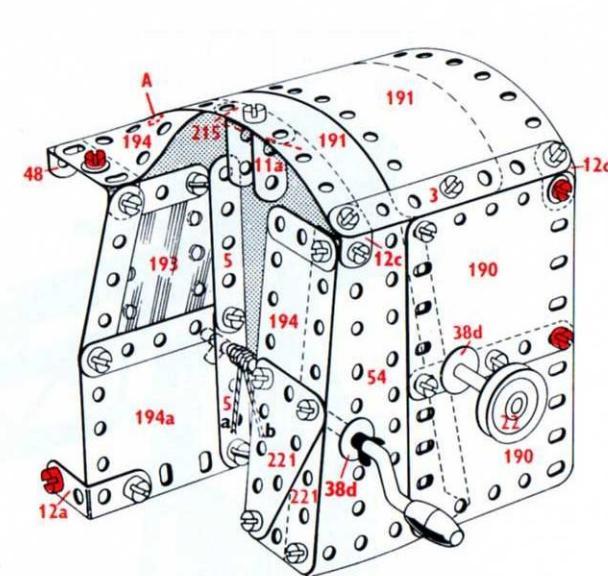
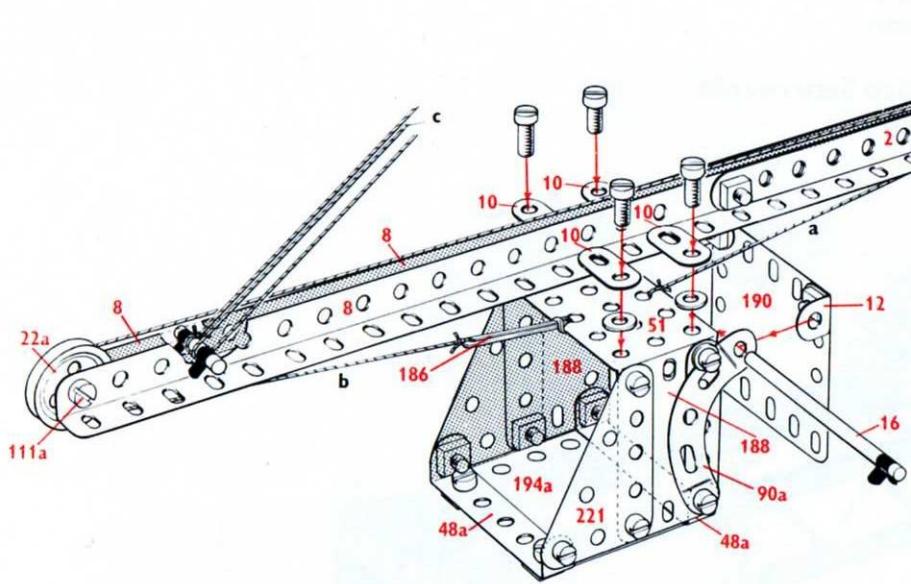
6	-	1	104 -	37a
12	-	2	95 -	37b
12	-	5	19 -	38
2	-	6a	1 -	40
4	-	8	1 -	48
4	-	10	8 -	48a
1	-	11a	1 -	51
9	-	12	1 -	52
2	-	12a	2 -	53a
1	-	15a	2 -	54
2	-	15b	1 -	57c
2	-	16	2 -	99
2	-	17	2 -	111a
1	-	18b	6 -	111c
2	-	19b	1 -	115
1	-	19g	4 -	125
1	-	20a	2 -	126
5	-	22	2 -	126a
1	-	22a	1 -	147b
1	-	23	1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



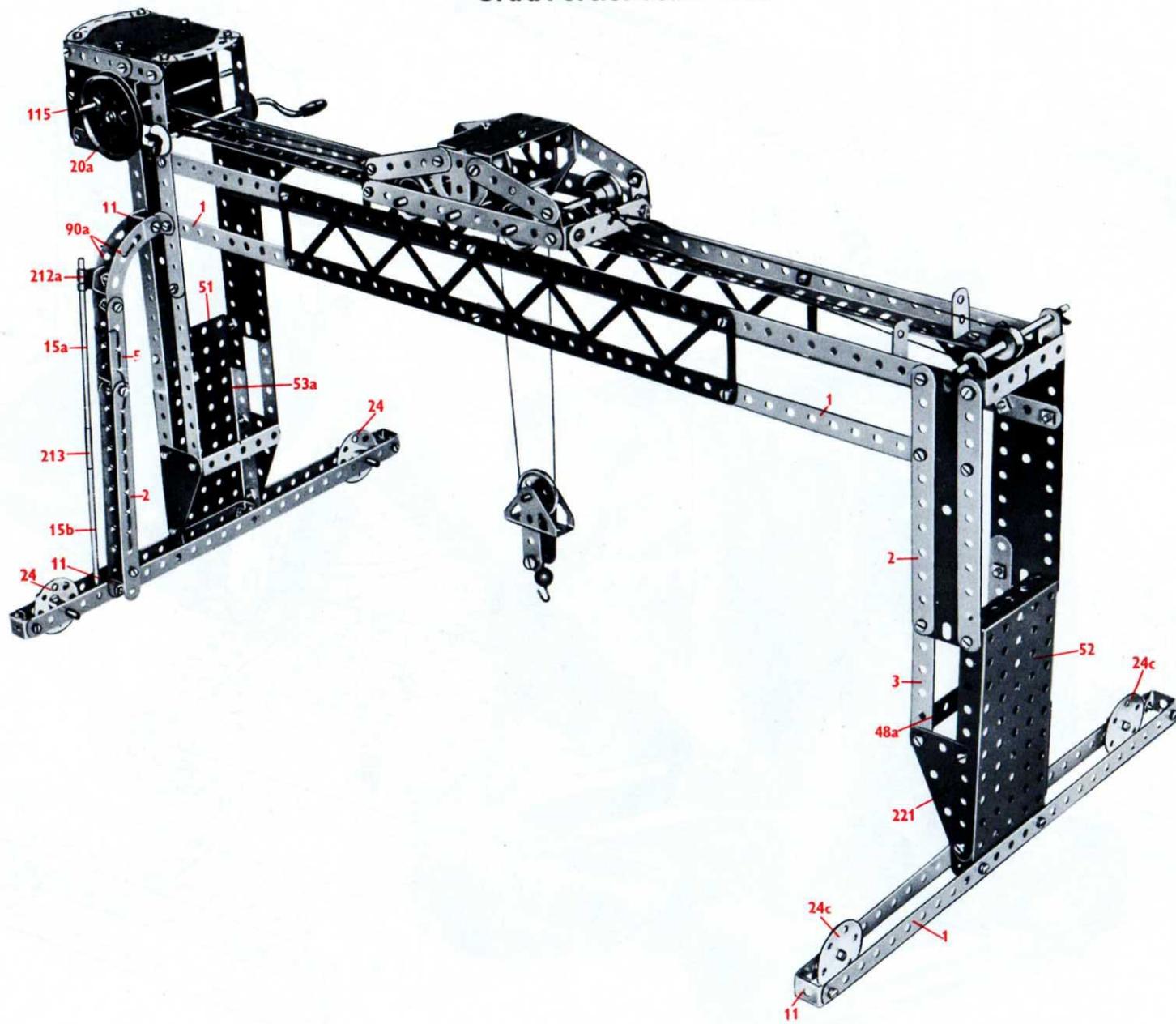
**5.10 Excavator
Excavatrice
Graafmachine
Löffelbagger
Pala Meccanica**

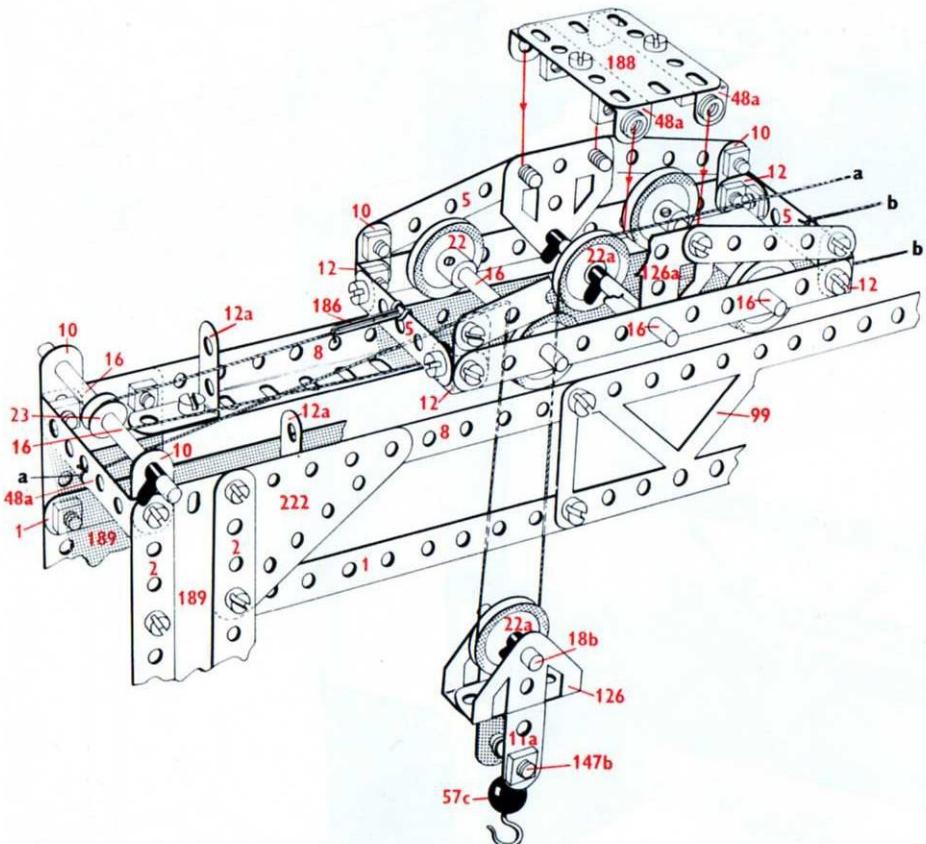


11 - 2	1 - 18b	6 - 48a	4 - 190
2 - 3	2 - 19b	1 - 51	2 - 191
12 - 5	1 - 19g	1 - 52	1 - 192
2 - 6a	1 - 20a	2 - 53a	2 - 193
2 - 8	5 - 22	1 - 54	1 - 193a
6 - 10	2 - 22a	4 - 90a	2 - 194
3 - 11	1 - 23	2 - 111a	2 - 194a
1 - 11a	2 - 24	5 - 111c	1 - 199
11 - 12	2 - 24c	1 - 115	1 - 212
2 - 12a	14 - 35	4 - 125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



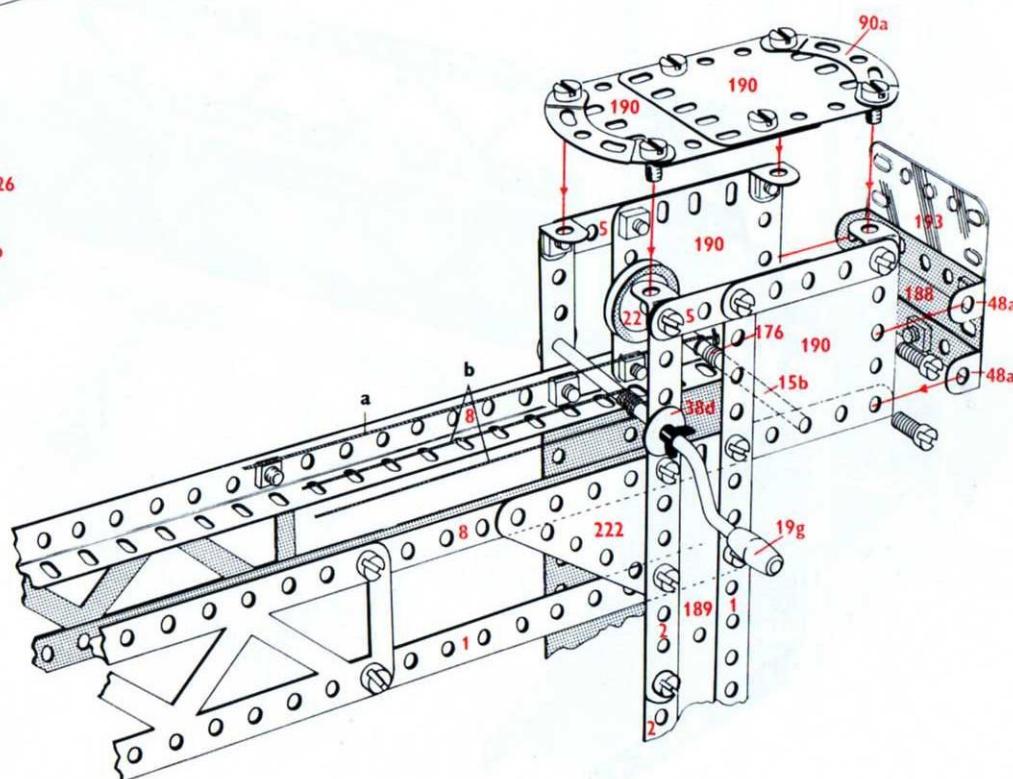
5.11 Gantry Crane
Pont roulant
Portaalkraan
Laufkran
Gru a Portico Scorrevole



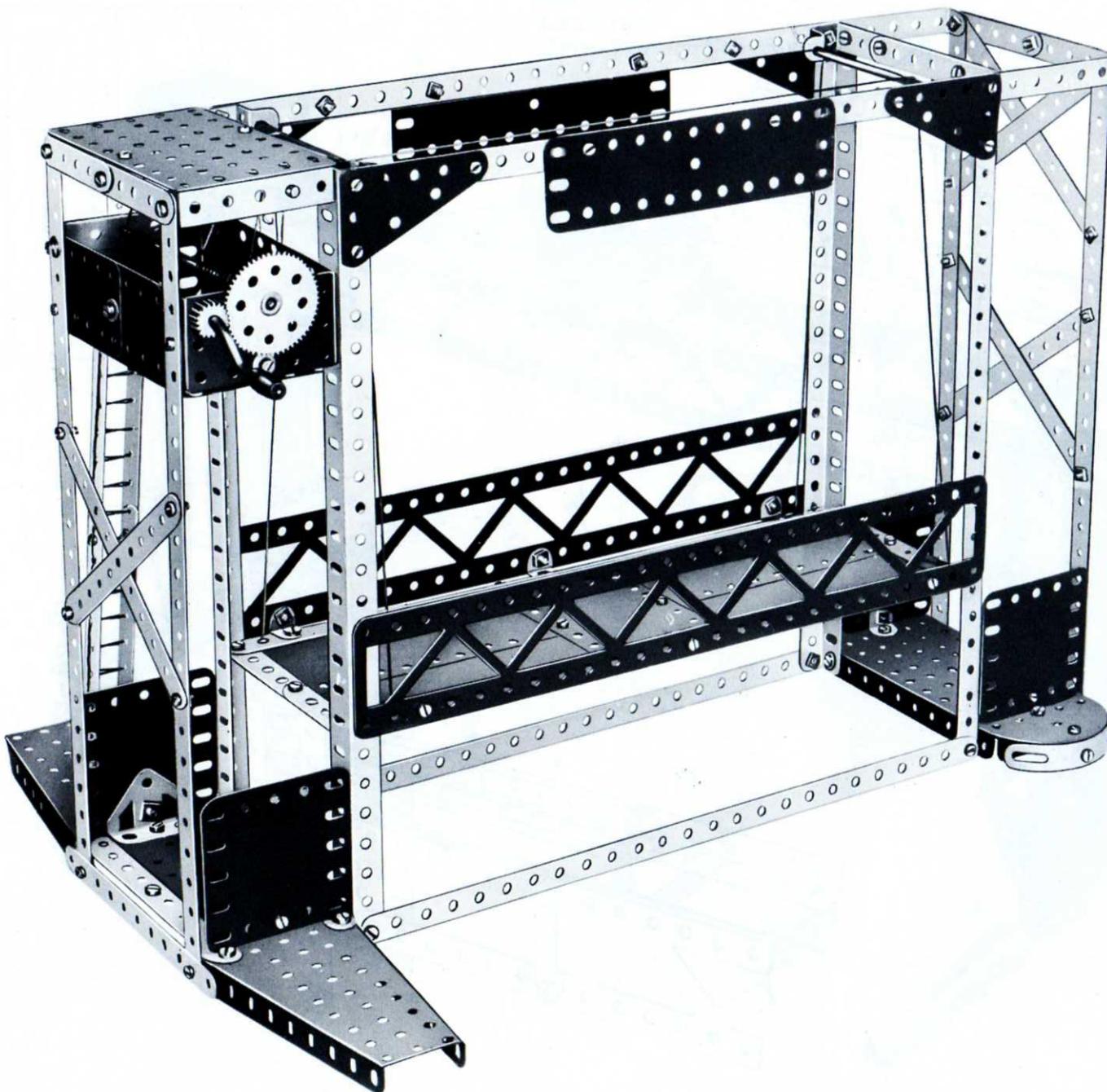


5.11

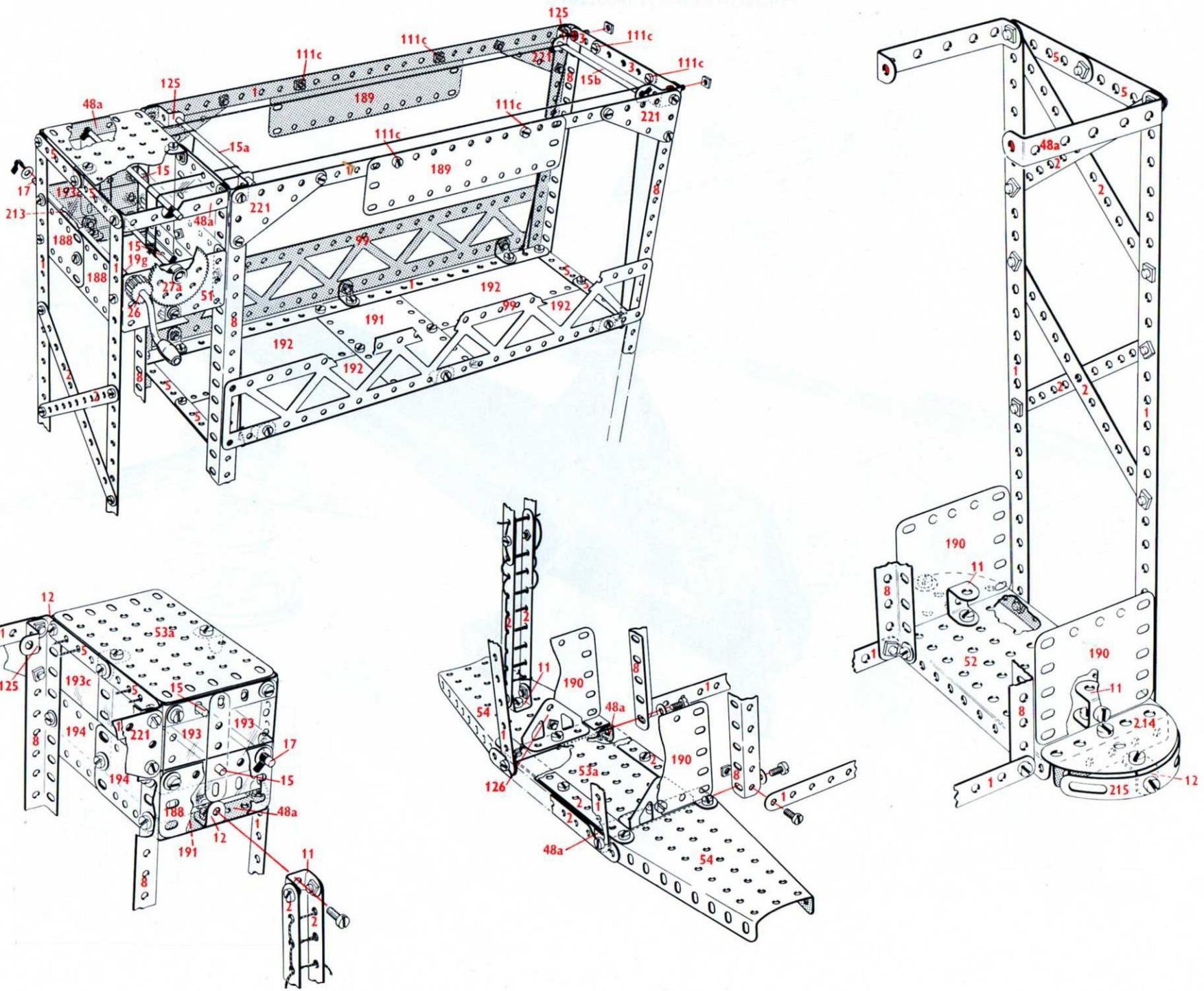
10 -	1	2 -	22a	6 -	111c
12 -	2	1 -	23	1 -	115
2 -	3	2 -	24	3 -	125
12 -	5	2 -	24c	2 -	126
4 -	8	10 -	35	2 -	126a
6 -	10	119 -	37a	1 -	147b
4 -	11	110 -	37b	1 -	176
1 -	11a	19 -	38	1 -	186
8 -	12	2 -	38d	2 -	188
2 -	12a	1 -	40	4 -	189
1 -	15a	1 -	45	4 -	190
2 -	15b	8 -	48a	1 -	193
4 -	16	1 -	51	2 -	212a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



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

**5.12**

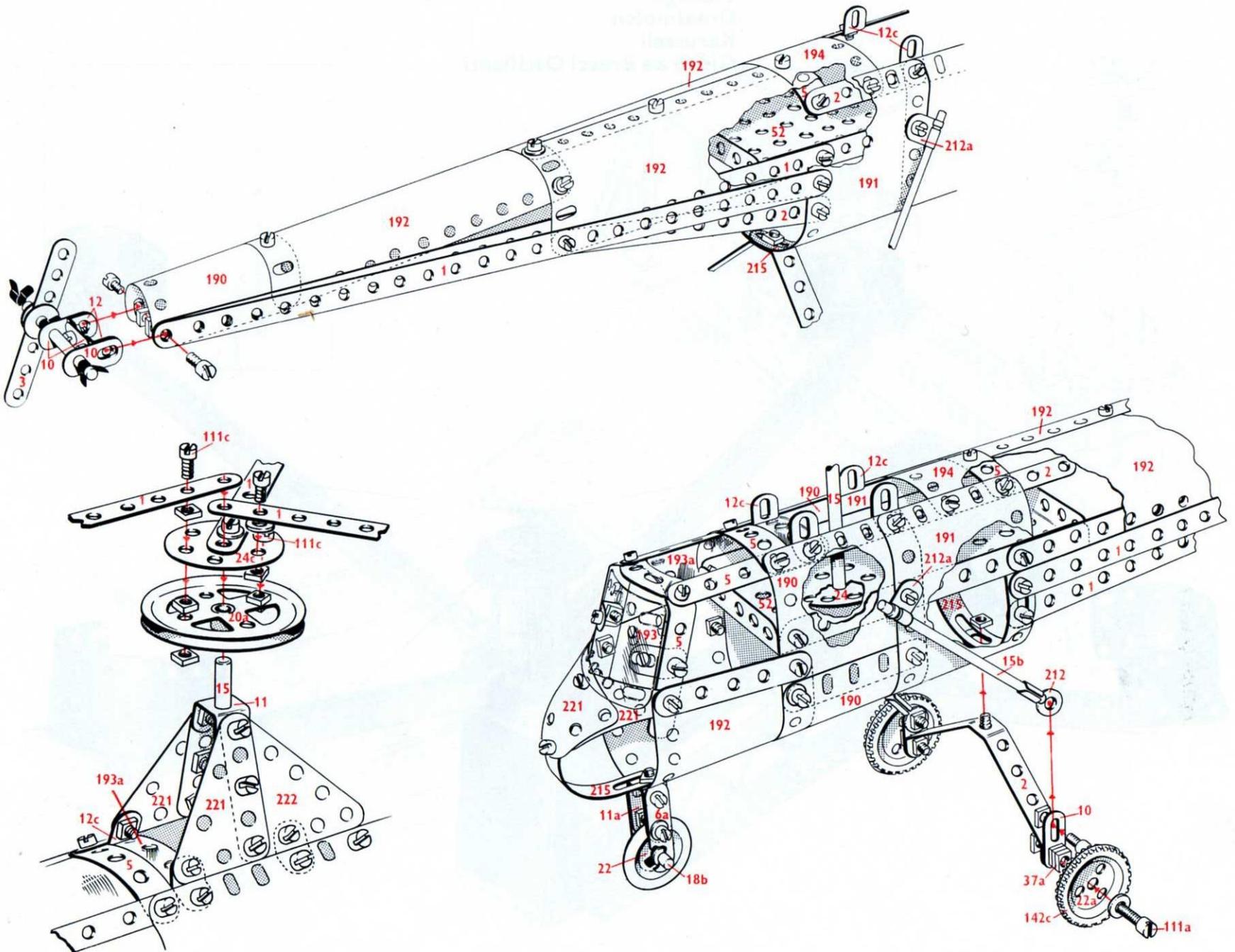
10	-	1
13	-	2
2	-	3
10	-	5
4	-	8
4	-	11
12	-	12
2	-	15
1	-	15a
1	-	15b
1	-	17
1	-	19b
1	-	26
1	-	27a
6	-	35
117	-	37a
110	-	37b
15	-	38
1	-	40
8	-	48a
1	-	51
1	-	52
2	-	53a
2	-	54
1	-	111a
6	-	111c
4	-	125
2	-	126
3	-	188
2	-	189
4	-	190
2	-	191
4	-	192
2	-	193
2	-	193a
1	-	193c
2	-	194
1	-	213
2	-	214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



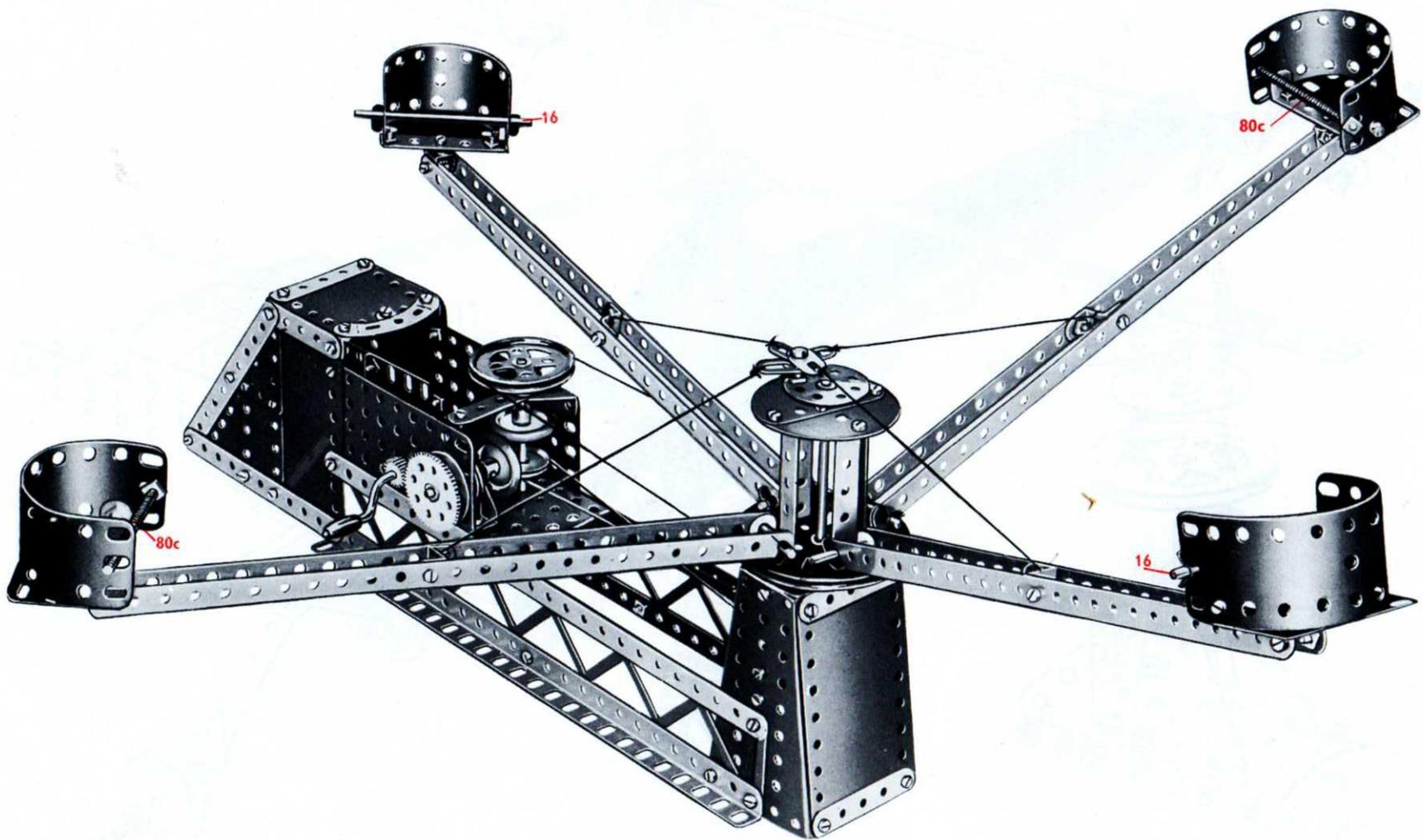
**5.13 Helicopter/Hélicoptère
Hubschrauber/Elicottero**



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

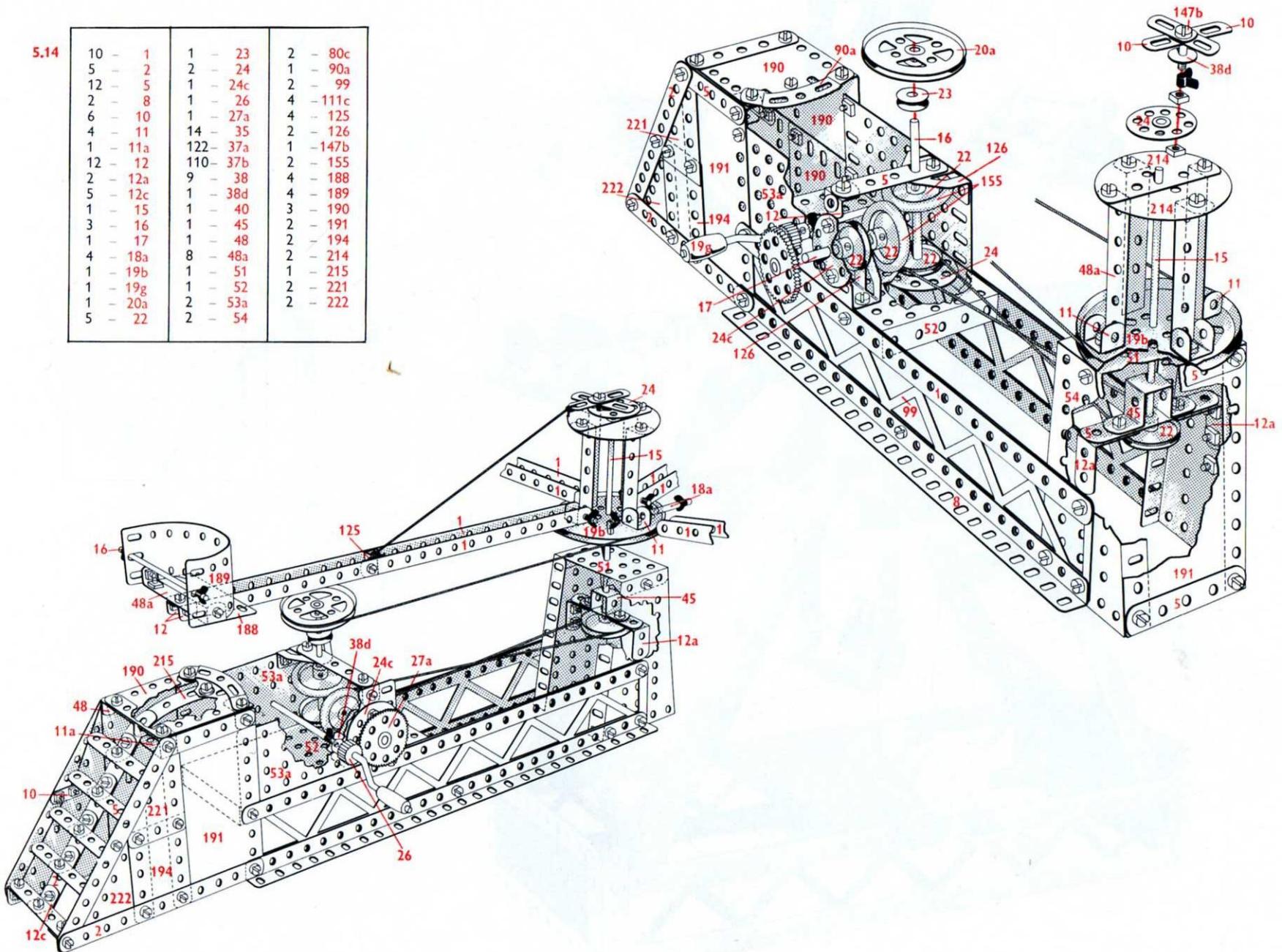


5.14 **Roundabout**
Manège
Draaimolen
Karussell
Giostra a Bracci Oscillanti

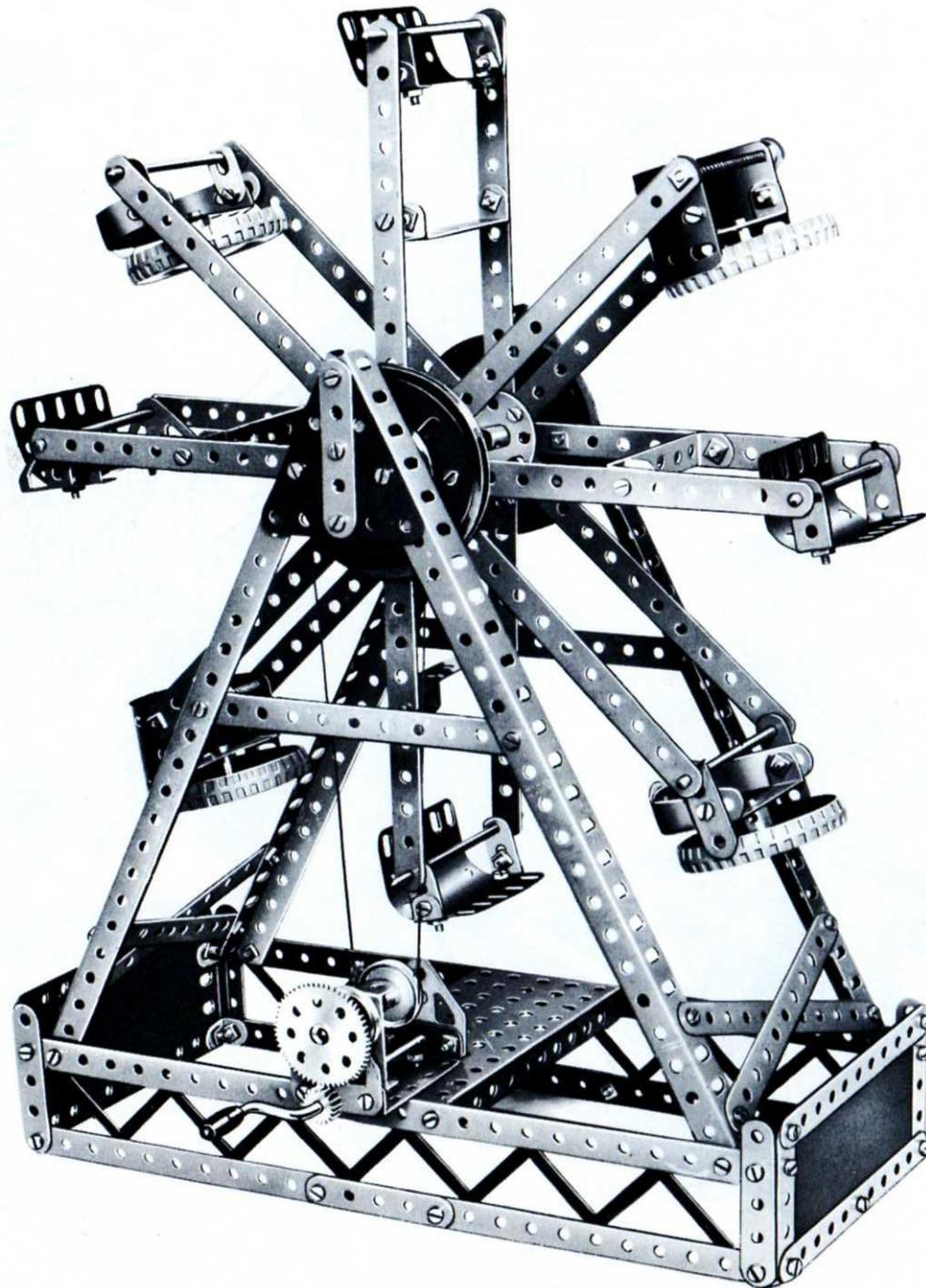


5.14

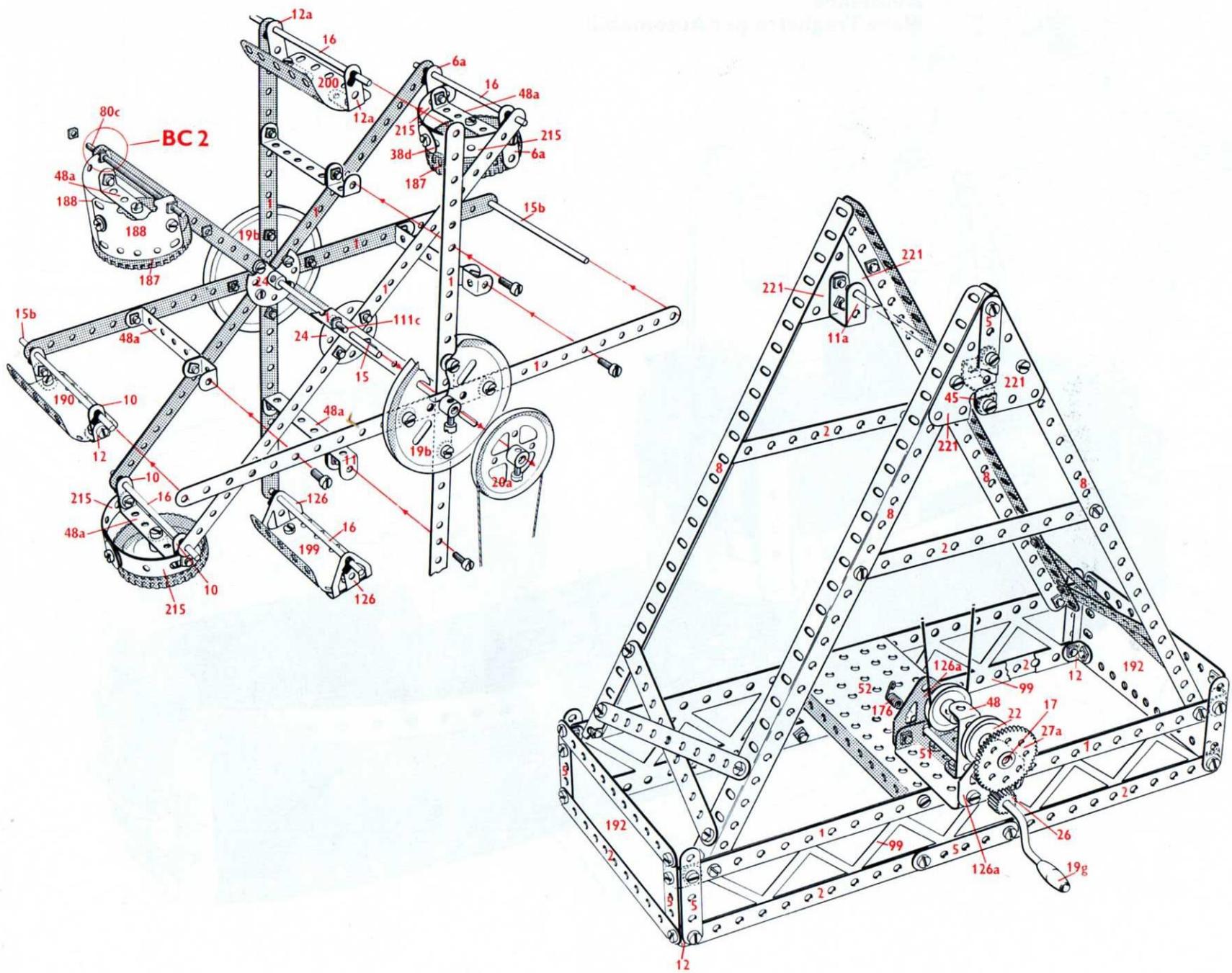
10	-	1	1	-	23	2	-	80c
5	-	2	2	-	24	1	-	90a
12	-	5	1	-	24c	2	-	99
2	-	8	1	-	26	4	-	111c
6	-	10	1	-	27a	4	-	125
4	-	11	14	-	35	2	-	126
1	-	11a	122	-	37a	1	-	147b
12	-	12	110	-	37b	2	-	155
2	-	12a	9	-	38	4	-	188
5	-	12c	1	-	38d	4	-	189
1	-	15	1	-	40	3	-	190
3	-	16	1	-	45	2	-	191
1	-	17	1	-	48	2	-	194
4	-	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			



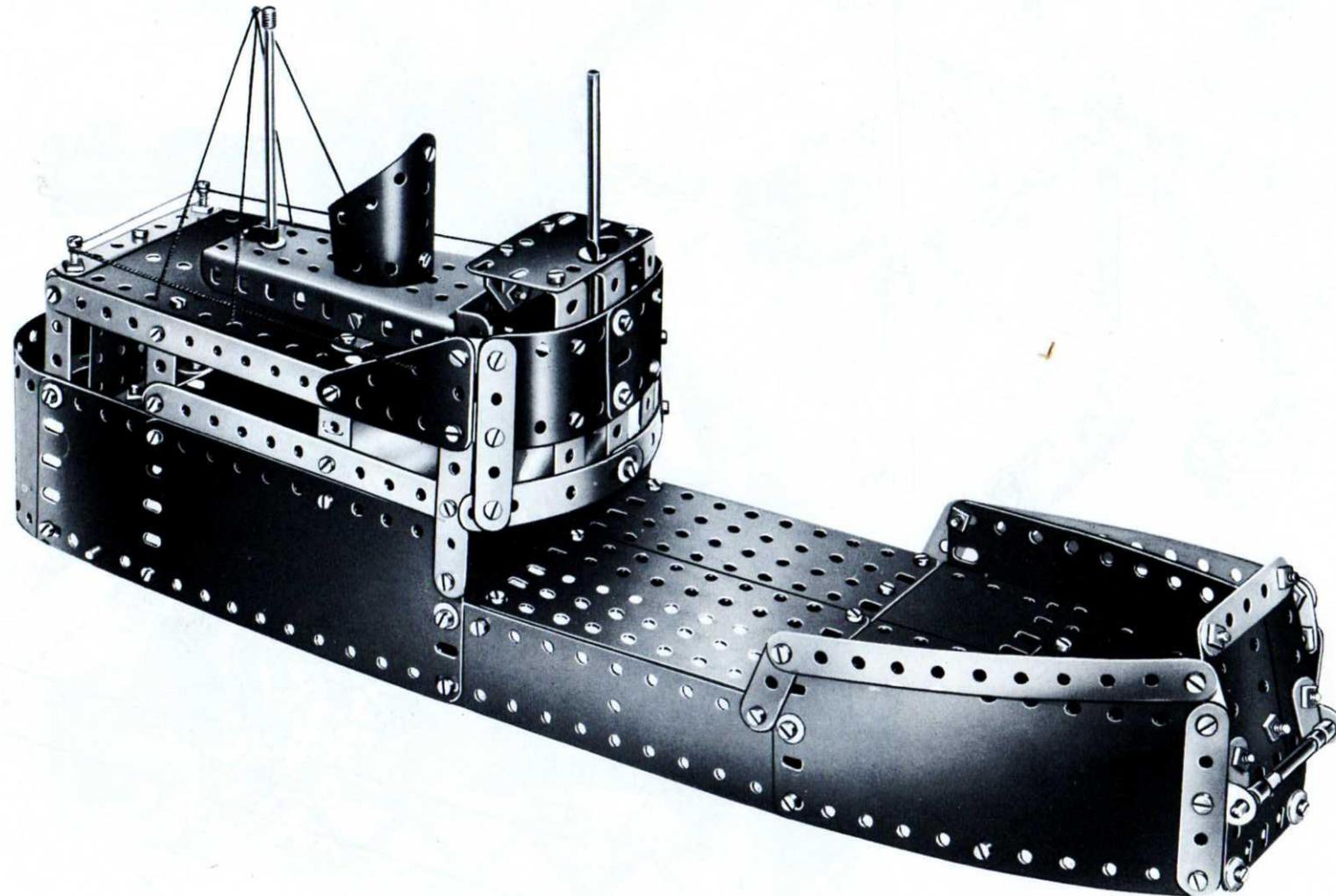
**5.15 Big Wheel/Grande roue
Grote rad/Riesenrad
Grande Ruota**



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	

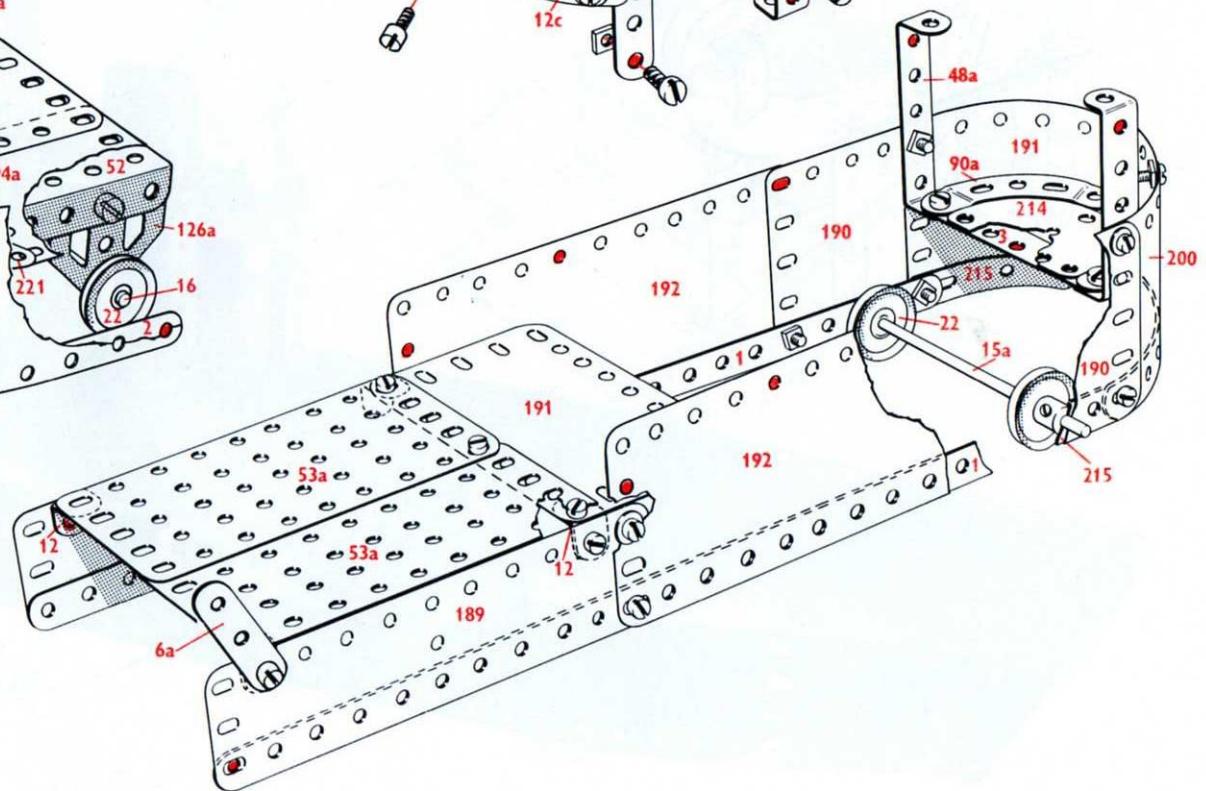
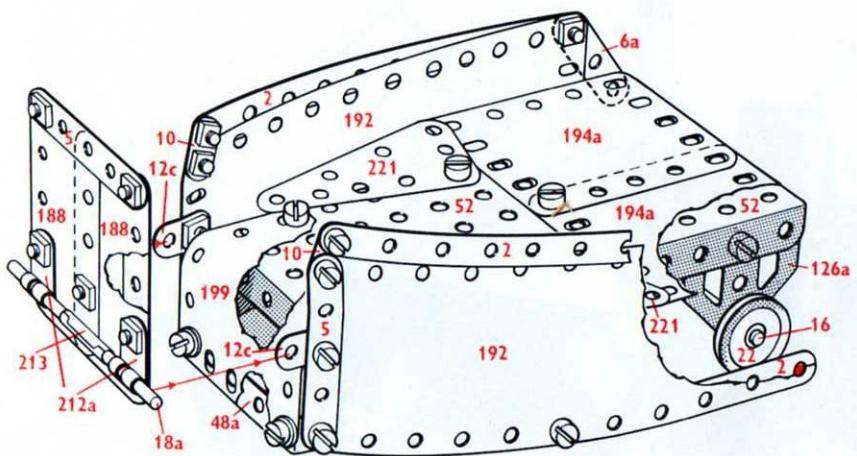
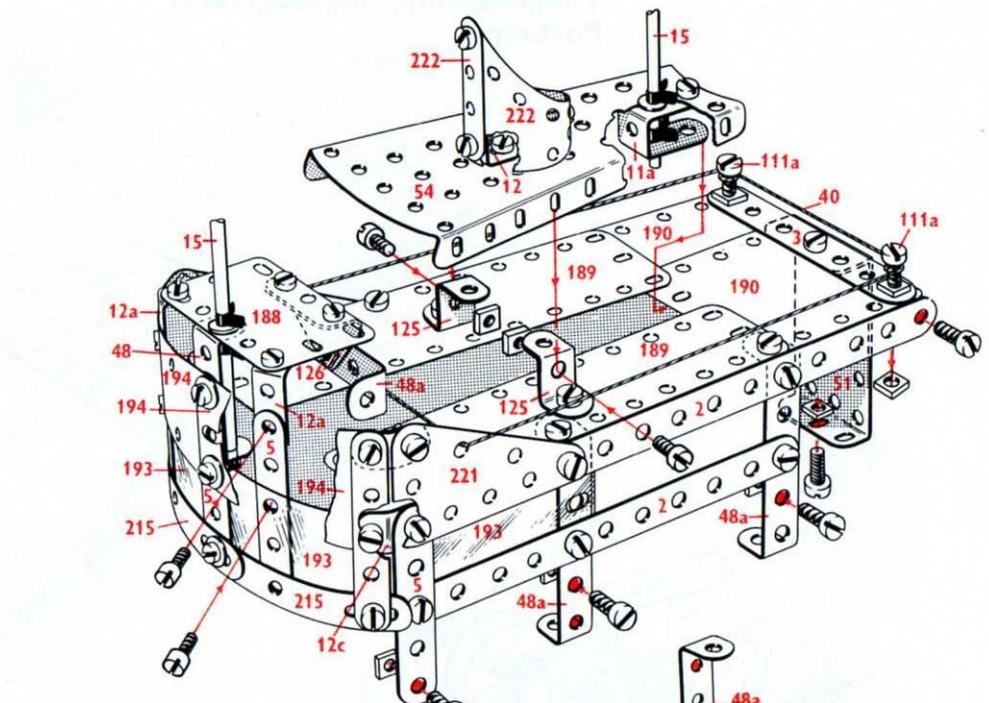


**5.16 Car Ferry
Bac pour voitures
Autoveer
Autofähre
Nave Traghetto per Automobili**

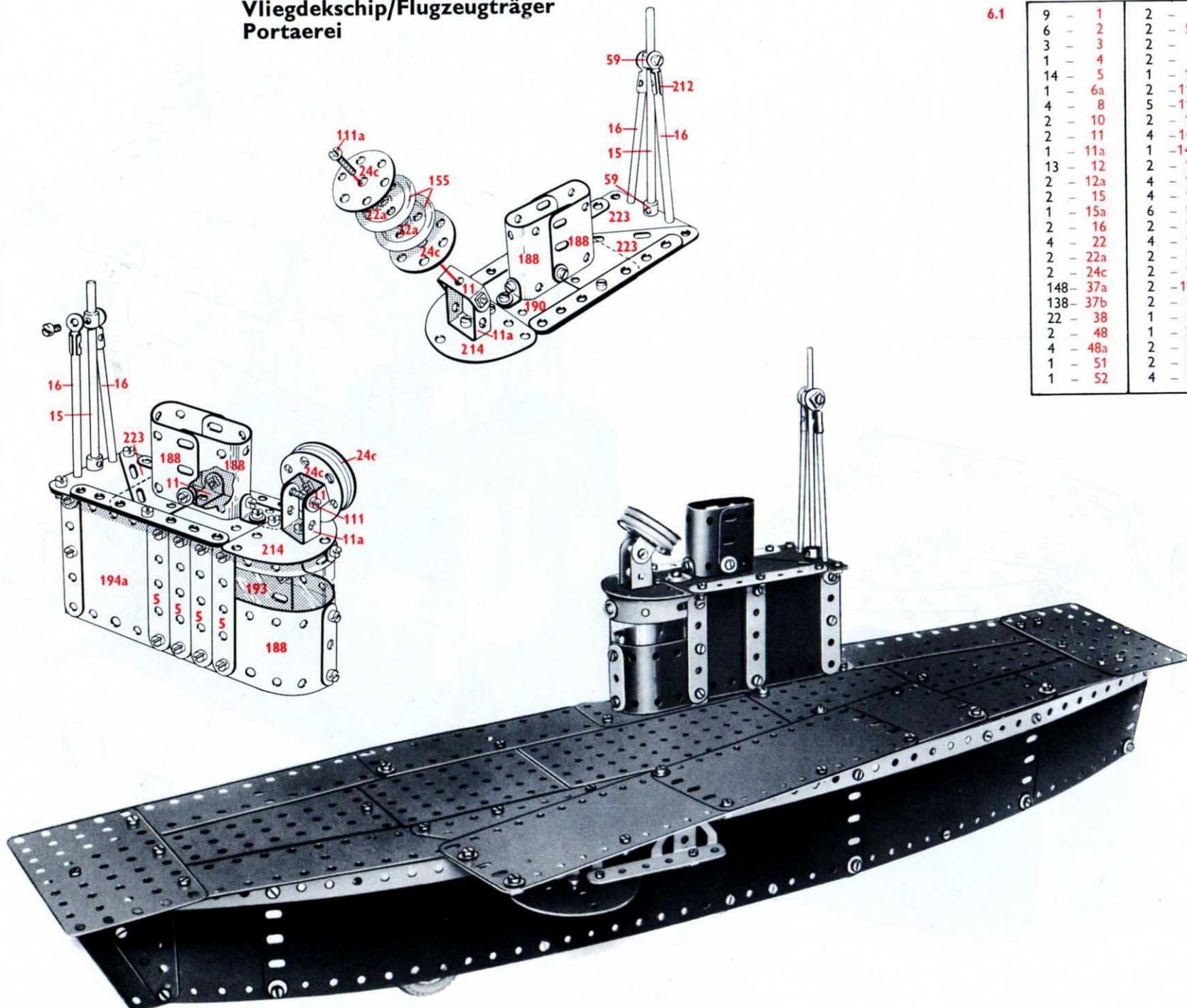


5.16

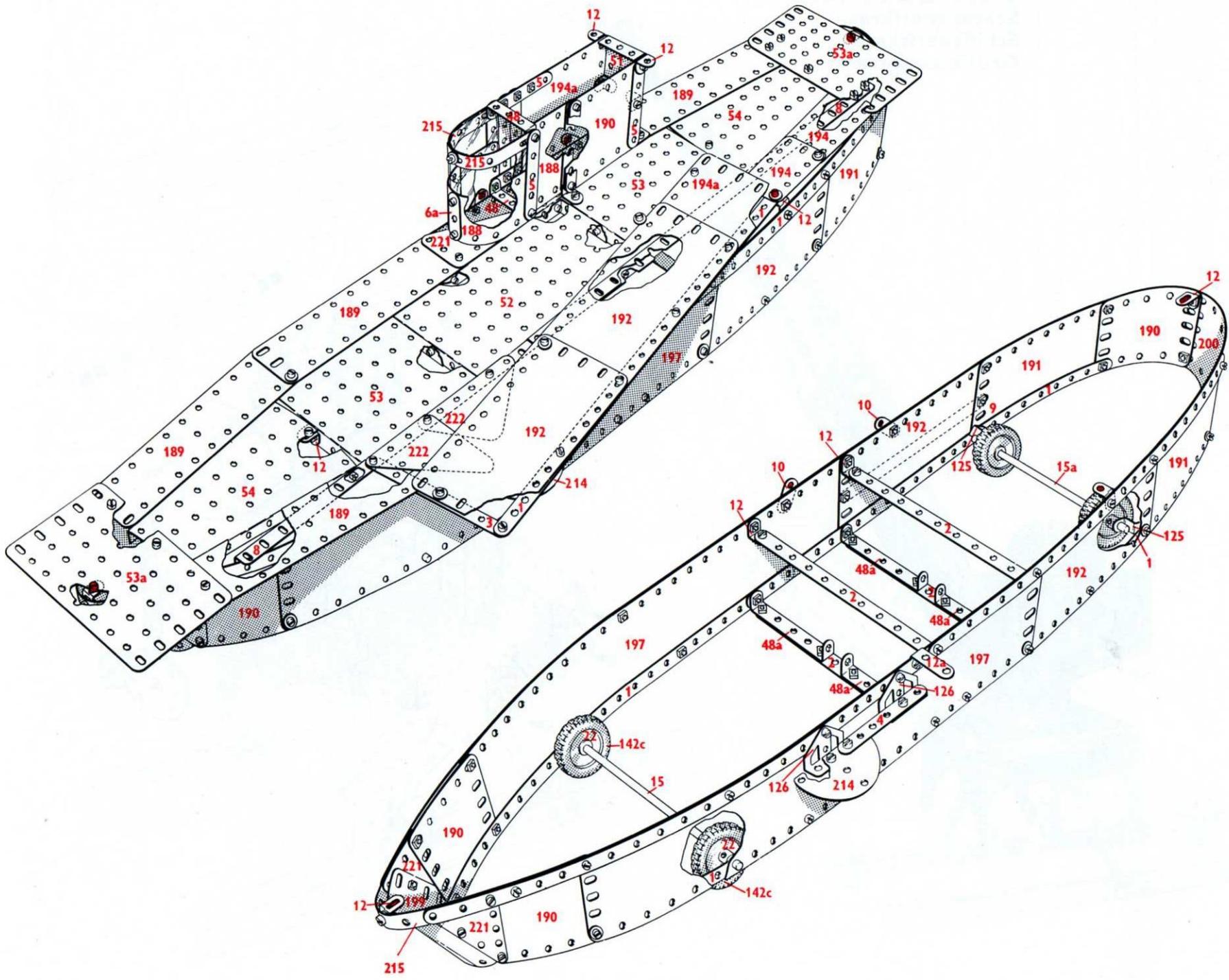
2 -	1	110 -	37b
8 -	2	15 -	38
2 -	3	1 -	40
12 -	5	1 -	48
2 -	6a	8 -	48a
2 -	10	1 -	51
1 -	11a	1 -	52
5 -	12	2 -	53a
2 -	12a	1 -	54
8 -	12c	2 -	90a
2 -	15	2 -	111a
1 -	15a	2 -	111c
1 -	16	2 -	125
2 -	18a	1 -	126
4 -	22	2 -	126a
4 -	35	1 -	176
116 -	37a	3 -	188



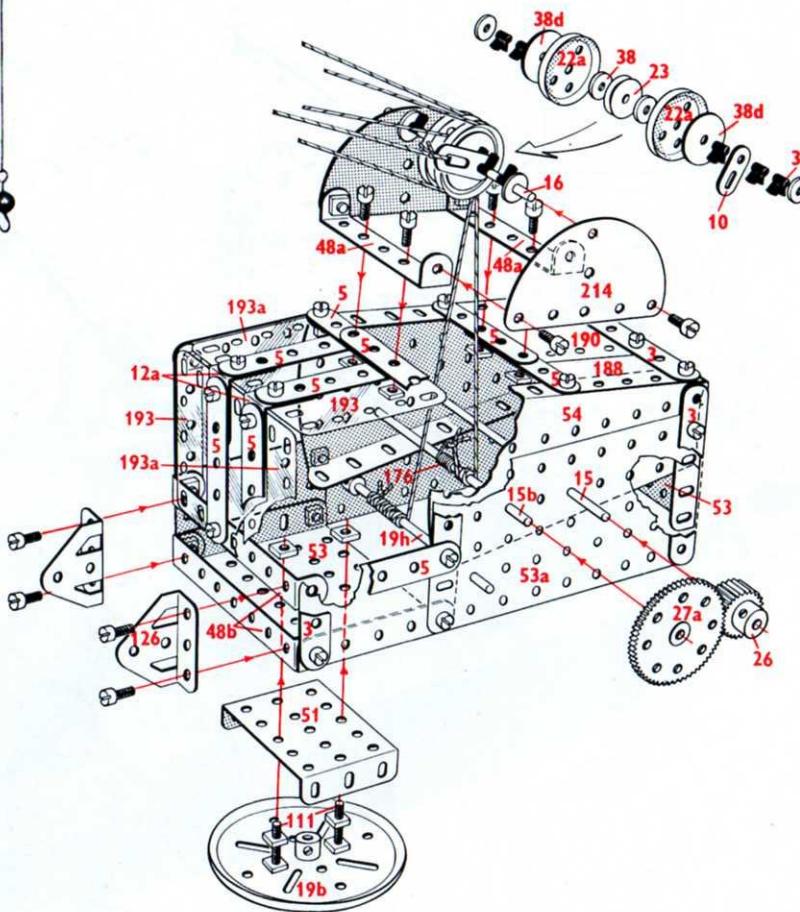
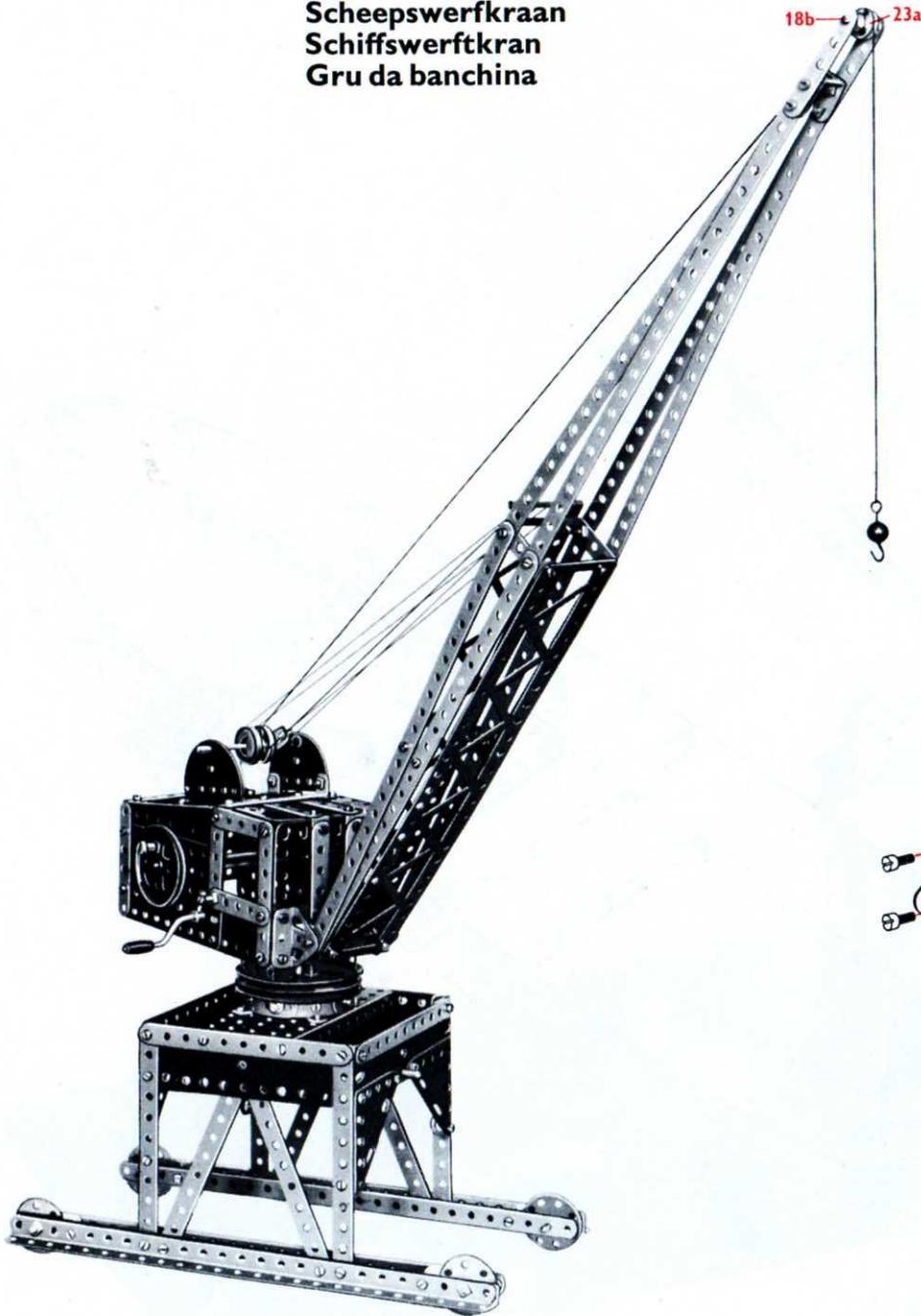
6.1 Aircraft Carrier/Porte-avions Vliegdekschip/Flugzeugträger Portaerei

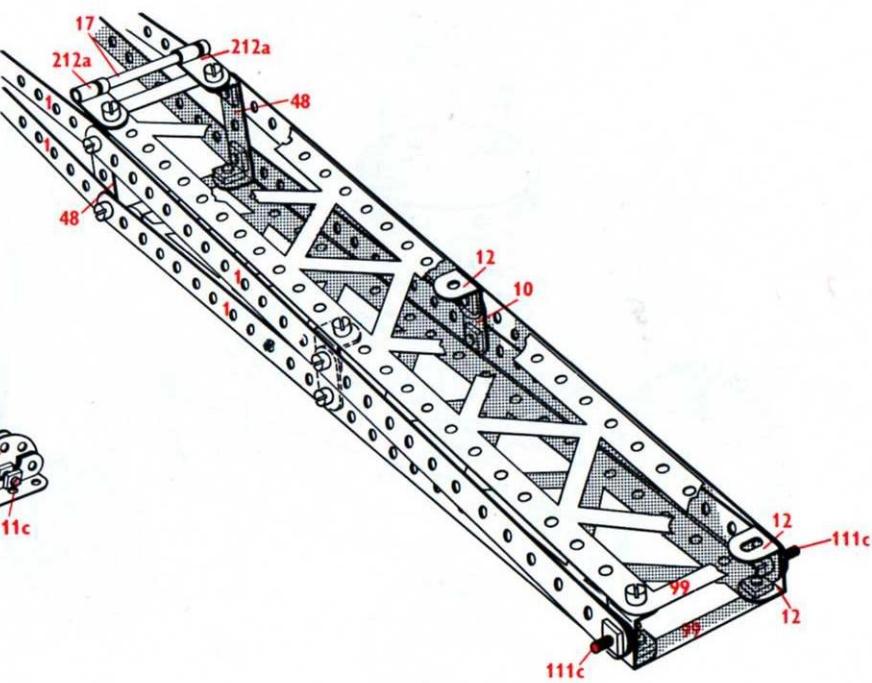
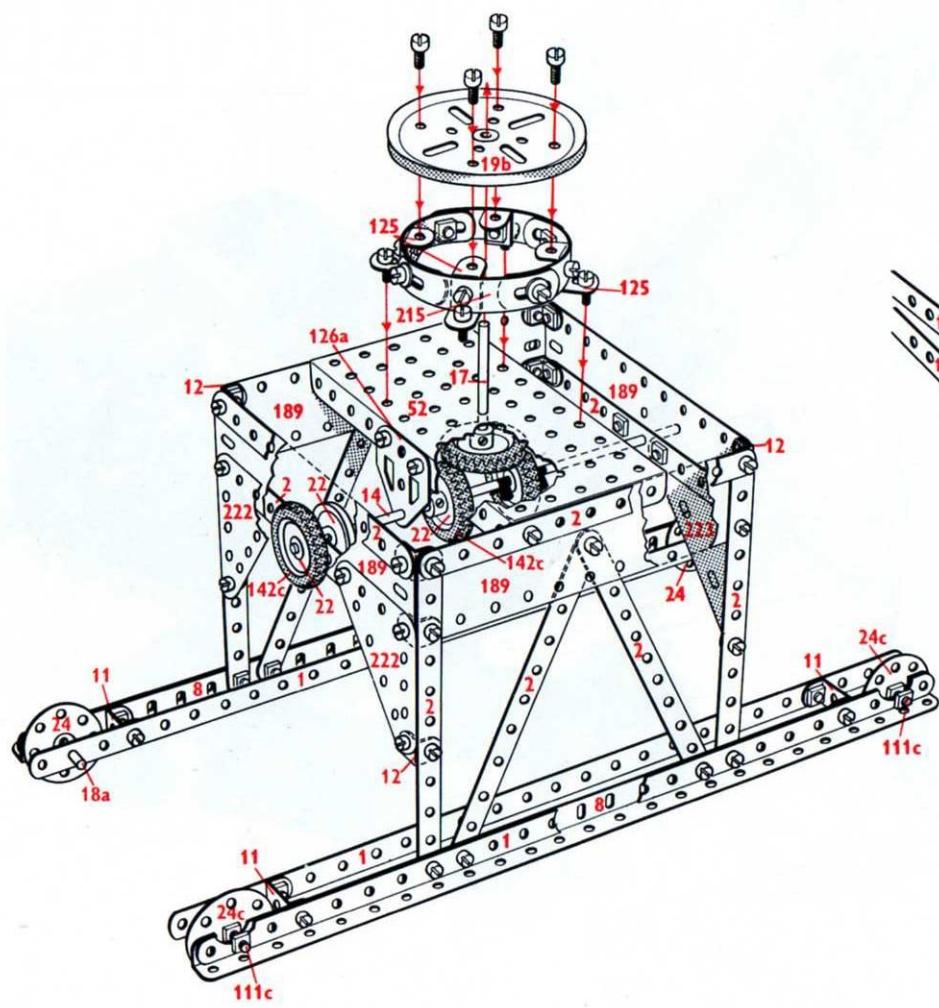
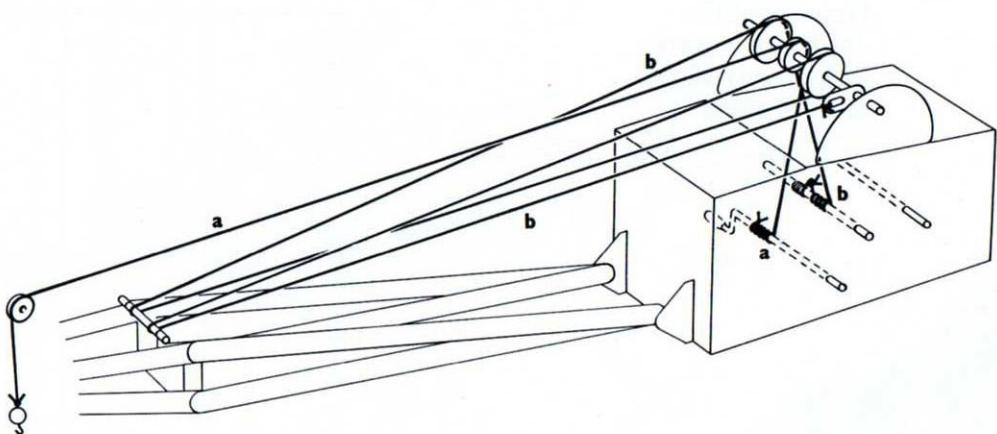


6.1			
9	-	1	53
6	-	2	53a
3	-	3	54
1	-	4	59
14	-	5	111
1	-	6a	111a
4	-	8	111c
2	-	10	126
2	-	11	142c
1	-	11a	147b
13	-	12	155
2	-	12a	188
2	-	15	189
1	-	15a	190
2	-	16	191
4	-	22	192
2	-	22a	193
2	-	24c	194
148	-	37a	194a
138	-	37b	197
22	-	38	199
2	-	48	200
4	-	48a	212
1	-	51	214
1	-	52	215



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

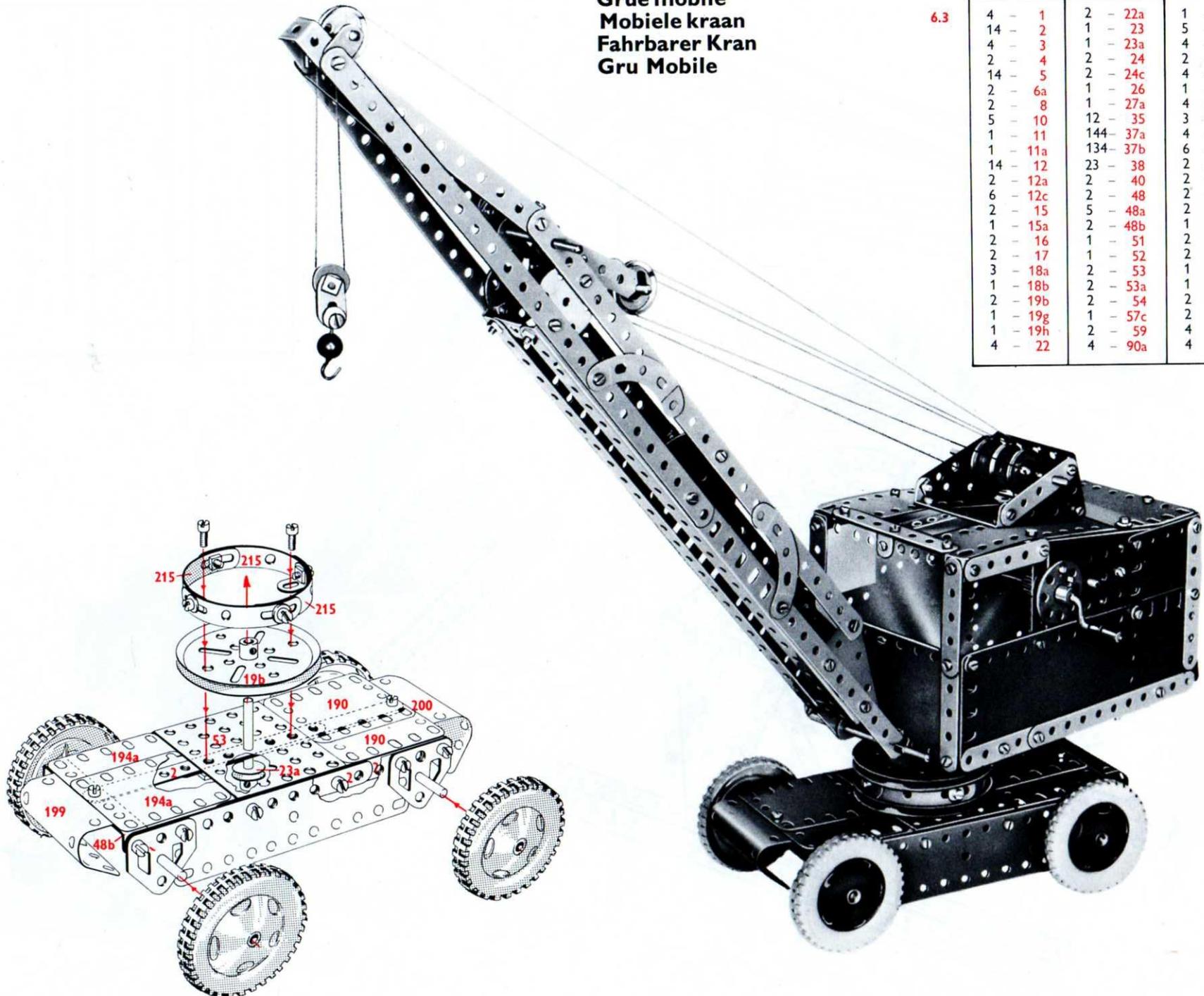


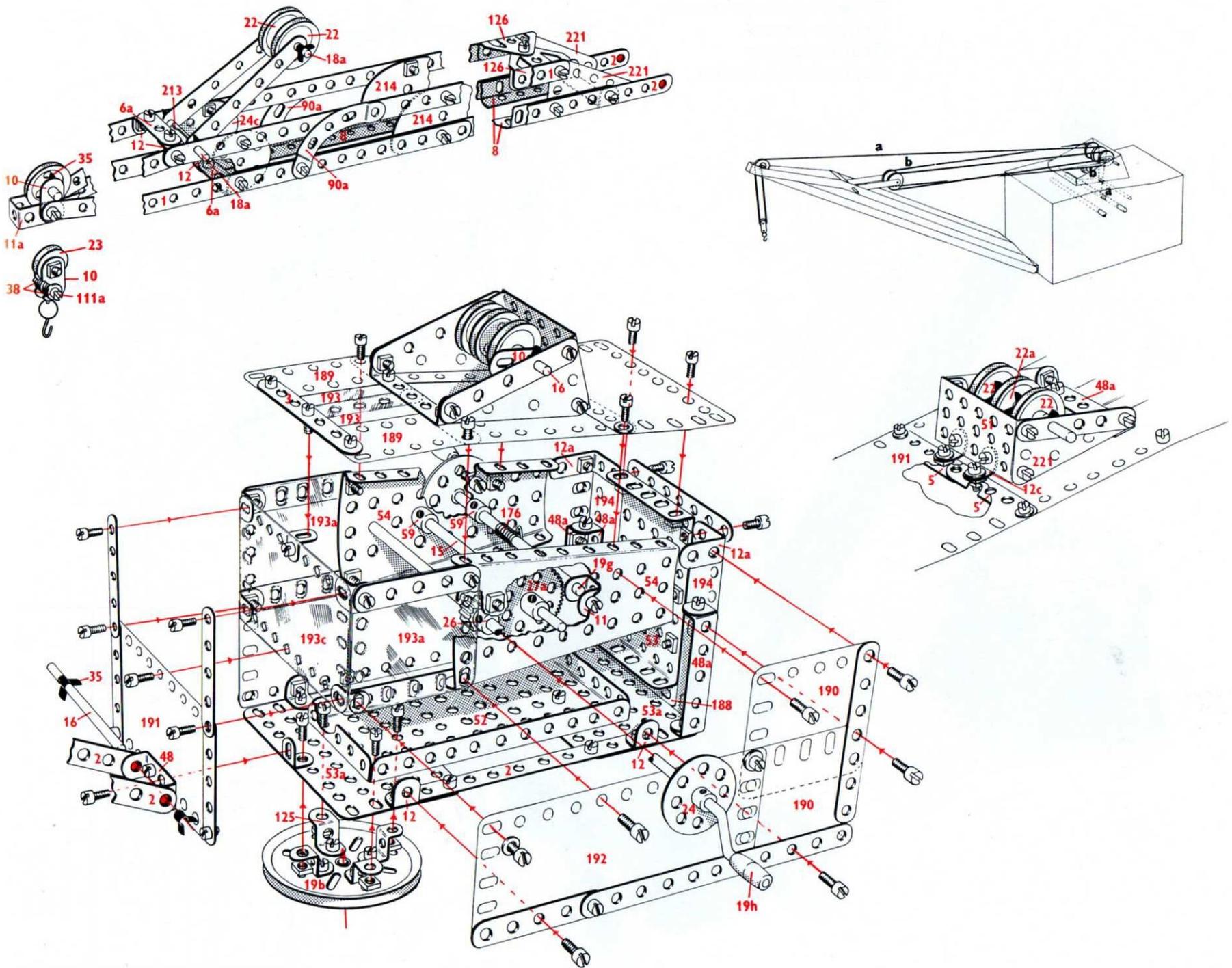


6.2	
12 -	1 - 22a
12 -	1 - 23
4 -	1 - 23a
2 -	2 - 24
14 -	2 - 24c
2 -	1 - 26
3 -	1 - 27a
4 -	5 - 35
1 -	139 - 37a
16 -	130 - 37b
2 -	20 - 38
1 -	1 - 38d
1 -	1 - 40
1 -	2 - 48
1 -	1 - 140
2 -	2 - 48a
2 -	2 - 48b
1 -	1 - 51
1 -	1 - 52
2 -	2 - 53
1 -	2 - 53a
1 -	2 - 54
5 -	1 - 57c

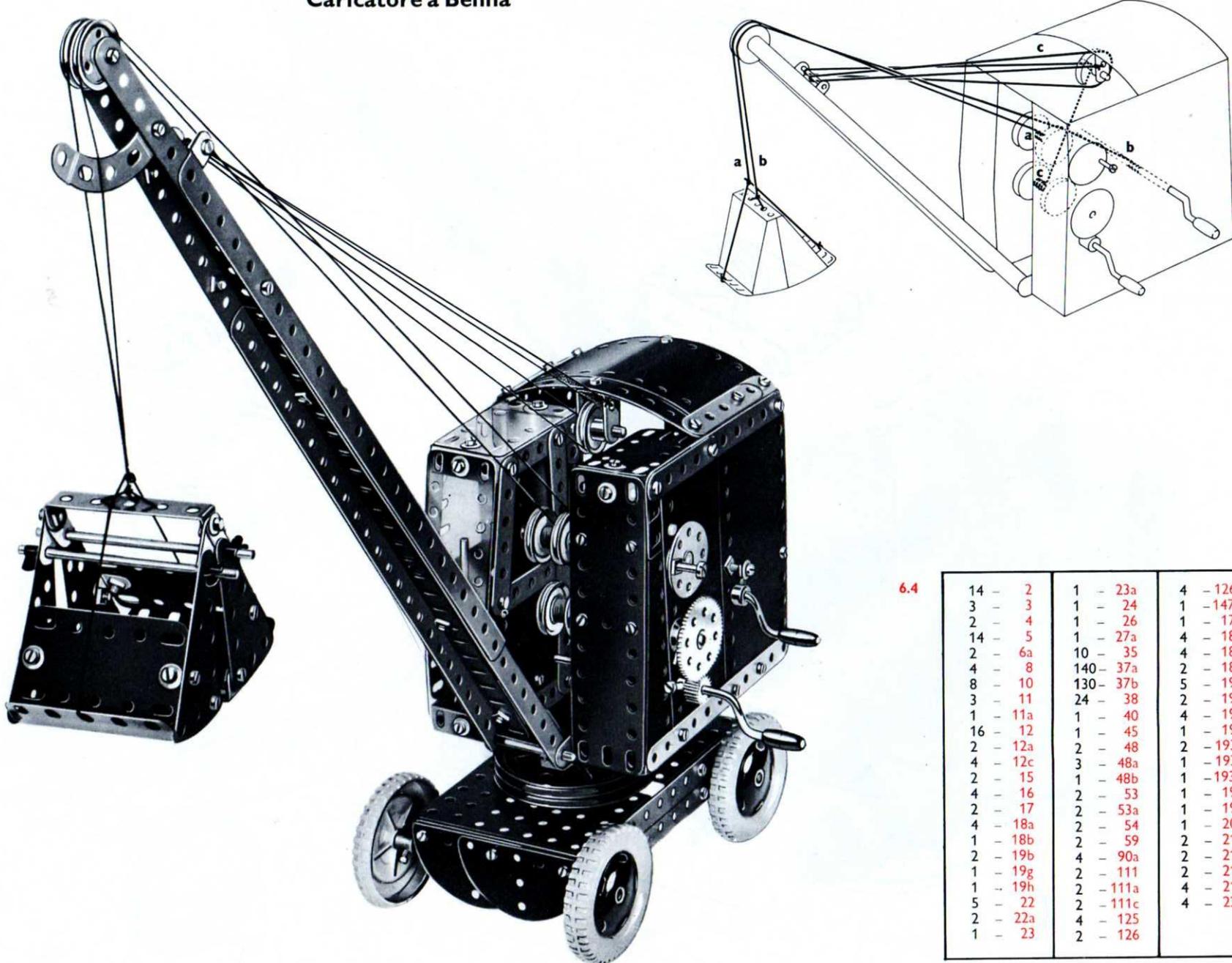
meccanoindex.co.uk
6.3 Mobile Crane
Grue mobile
Mobiele kraan
Fahrbarer Kran
Gru Mobile

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

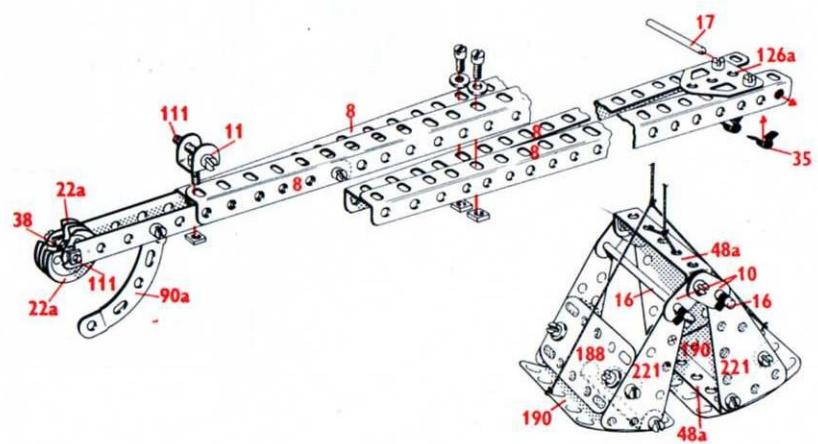
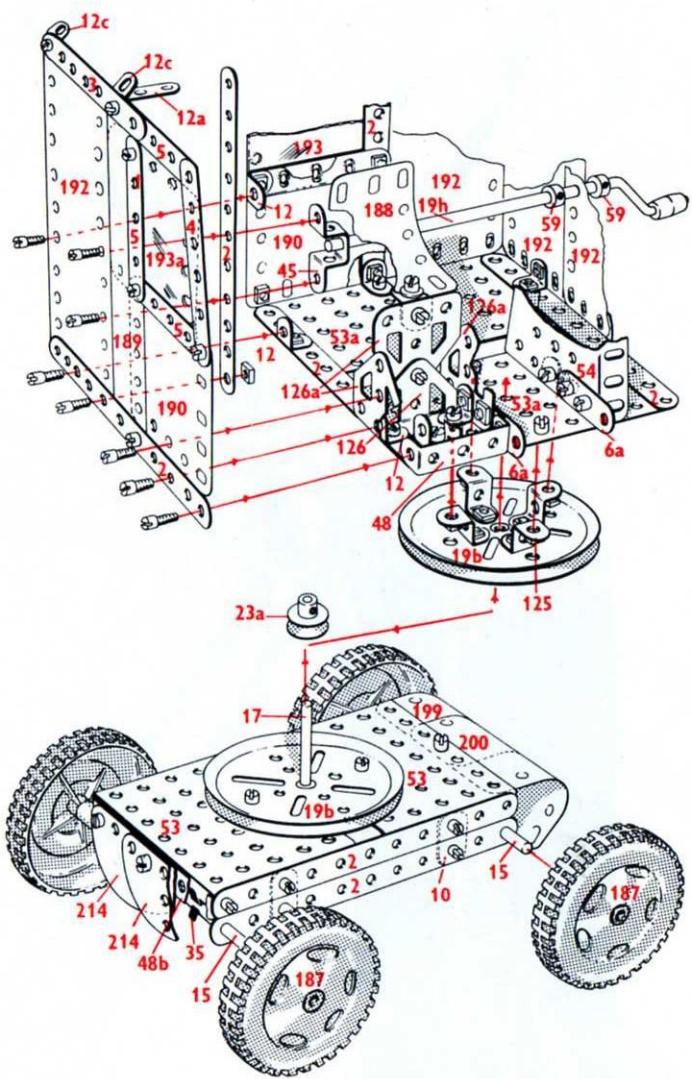
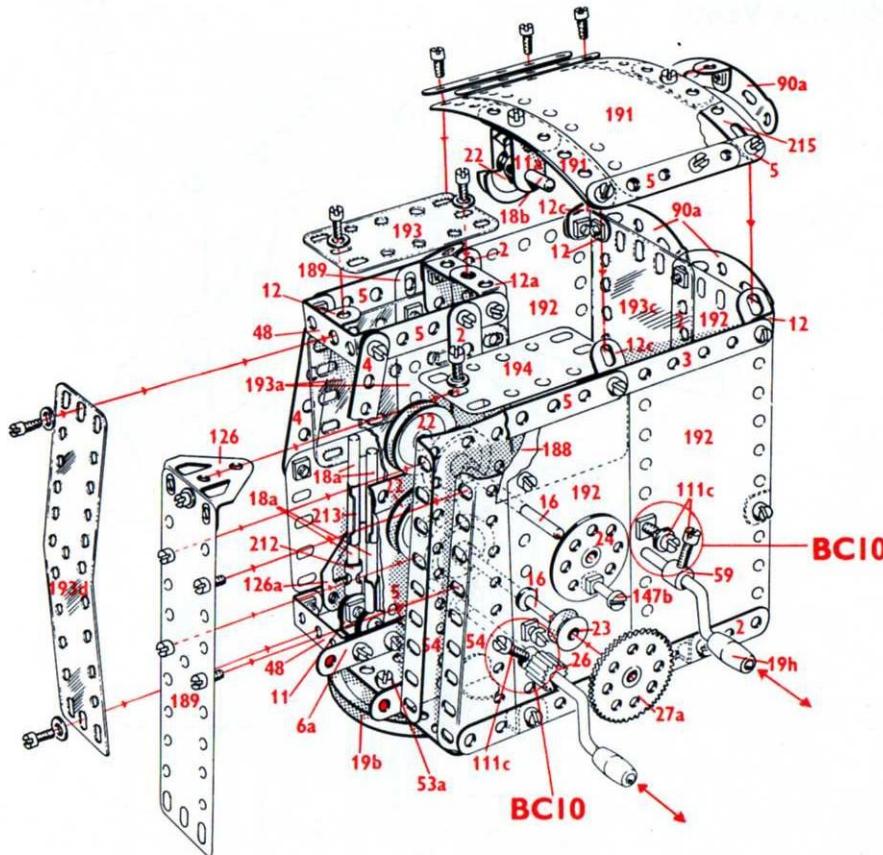




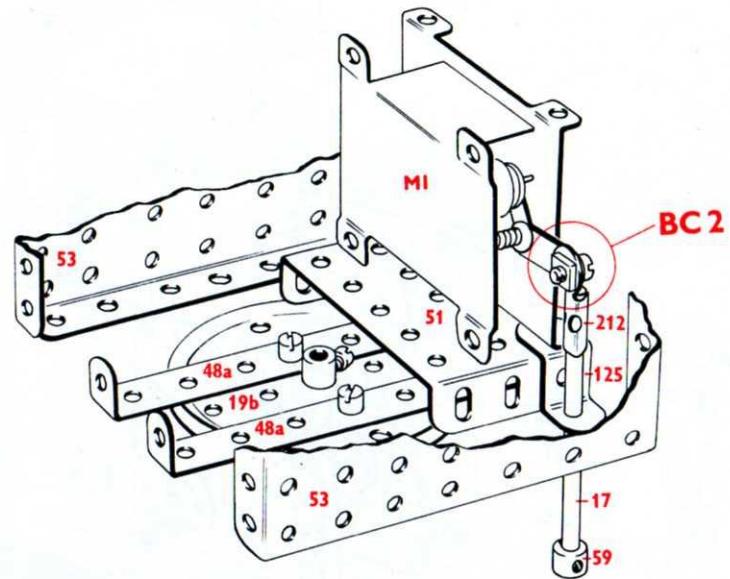
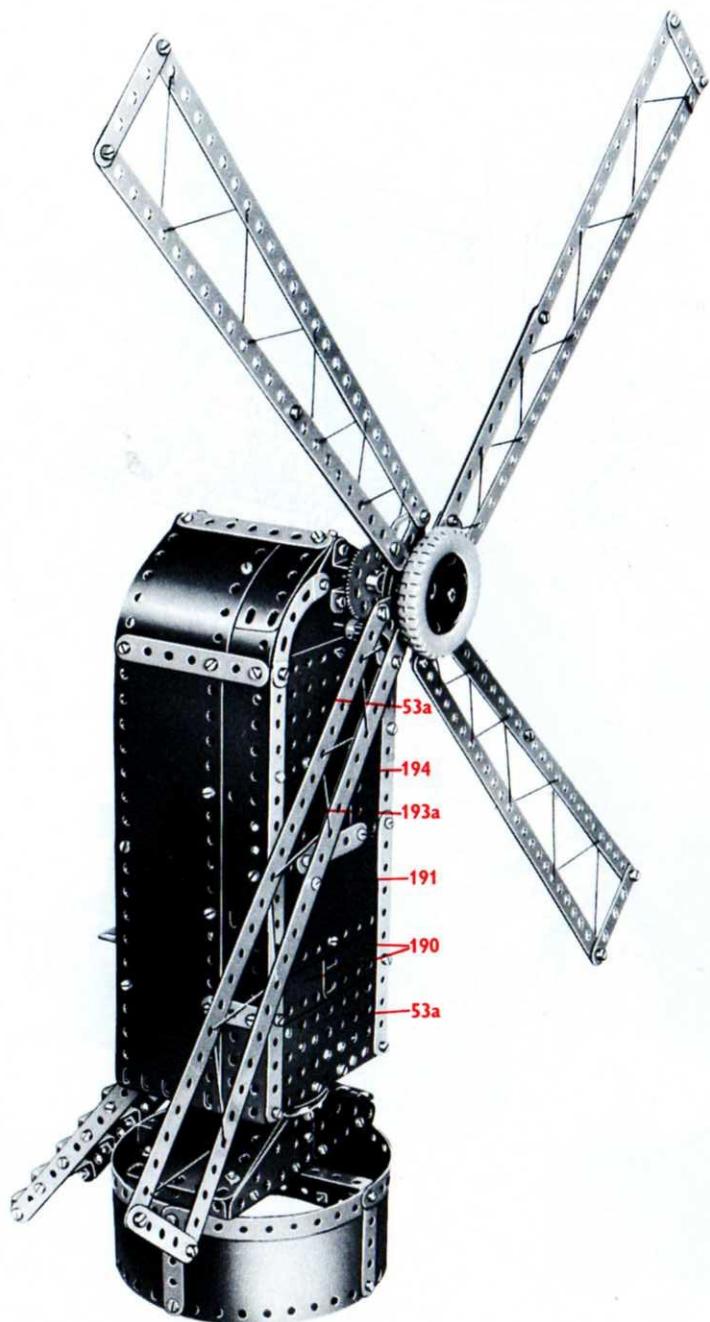
6.4 Loading Grab
Grue à benne prenante
Grijper-kraan
Greifbagger
Caricatore a Benza



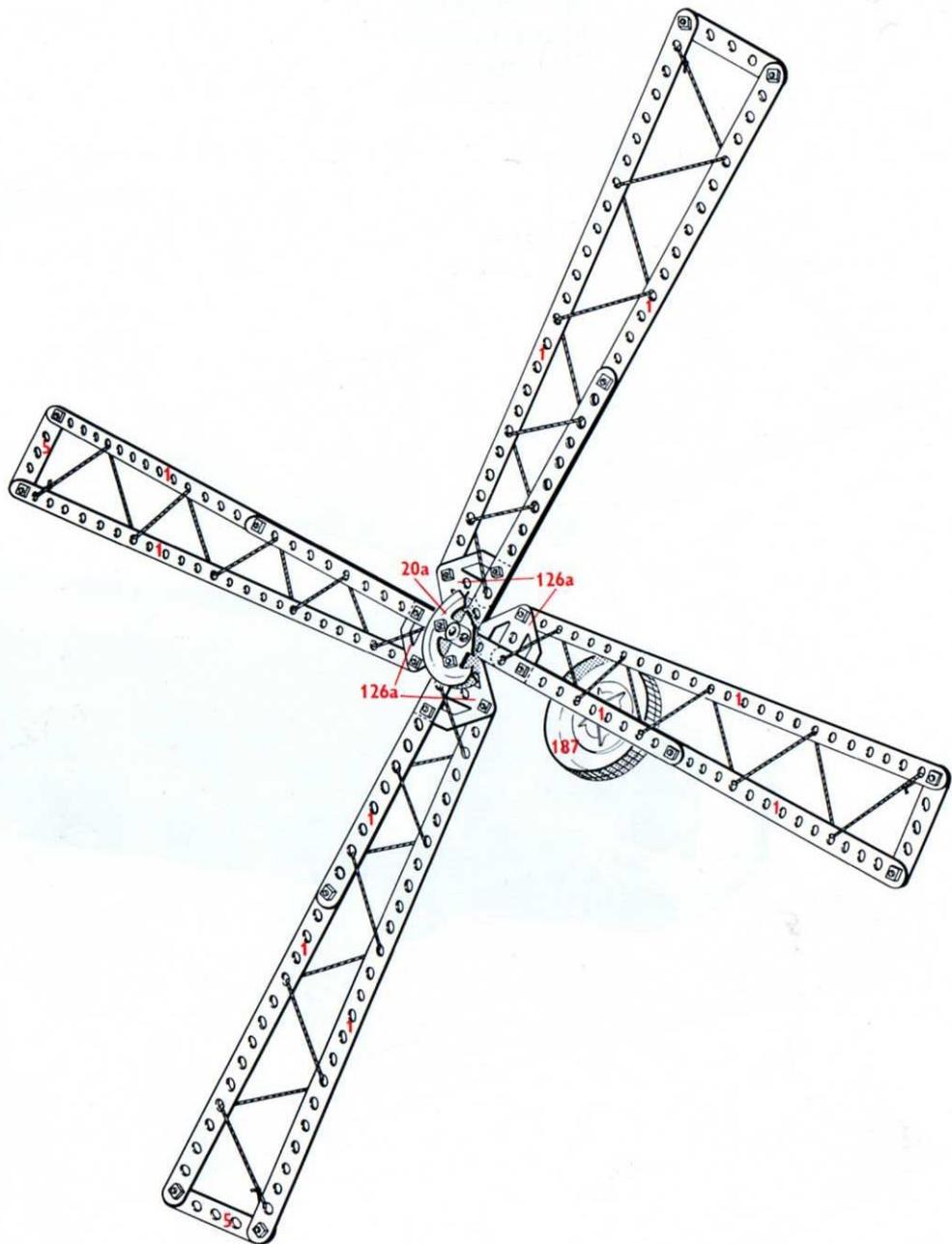
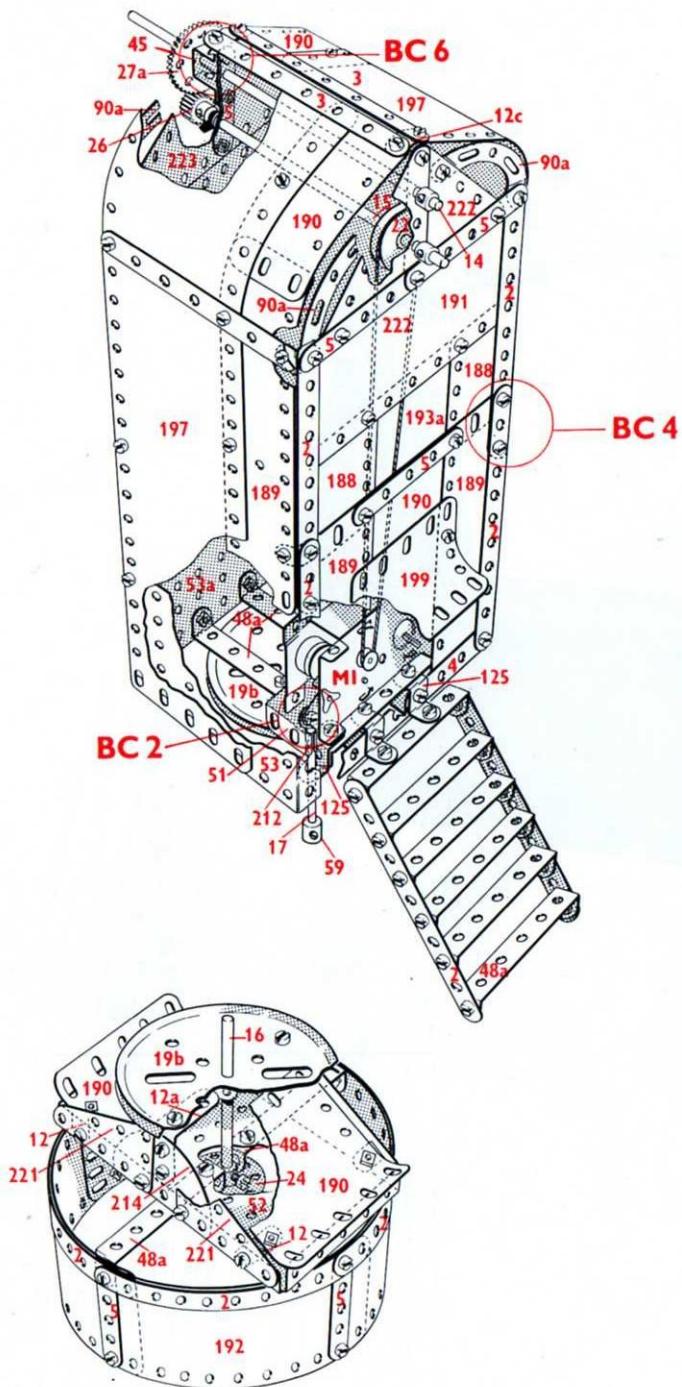
14 -	2	1 -	23a	4 -	126a
3 -	3	1 -	24	1 -	147b
2 -	4	1 -	26	1 -	176
14 -	5	1 -	27a	4 -	187
2 -	6a	10 -	35	4 -	188
4 -	8	140 -	37a	2 -	189
8 -	10	130 -	37b	5 -	190
3 -	11	24 -	38	2 -	191
1 -	11a	1 -	40	4 -	192
16 -	12	1 -	45	1 -	193
2 -	12a	2 -	48	2 -	193a
4 -	12c	3 -	48a	1 -	193c
2 -	15	1 -	48b	1 -	193d
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		



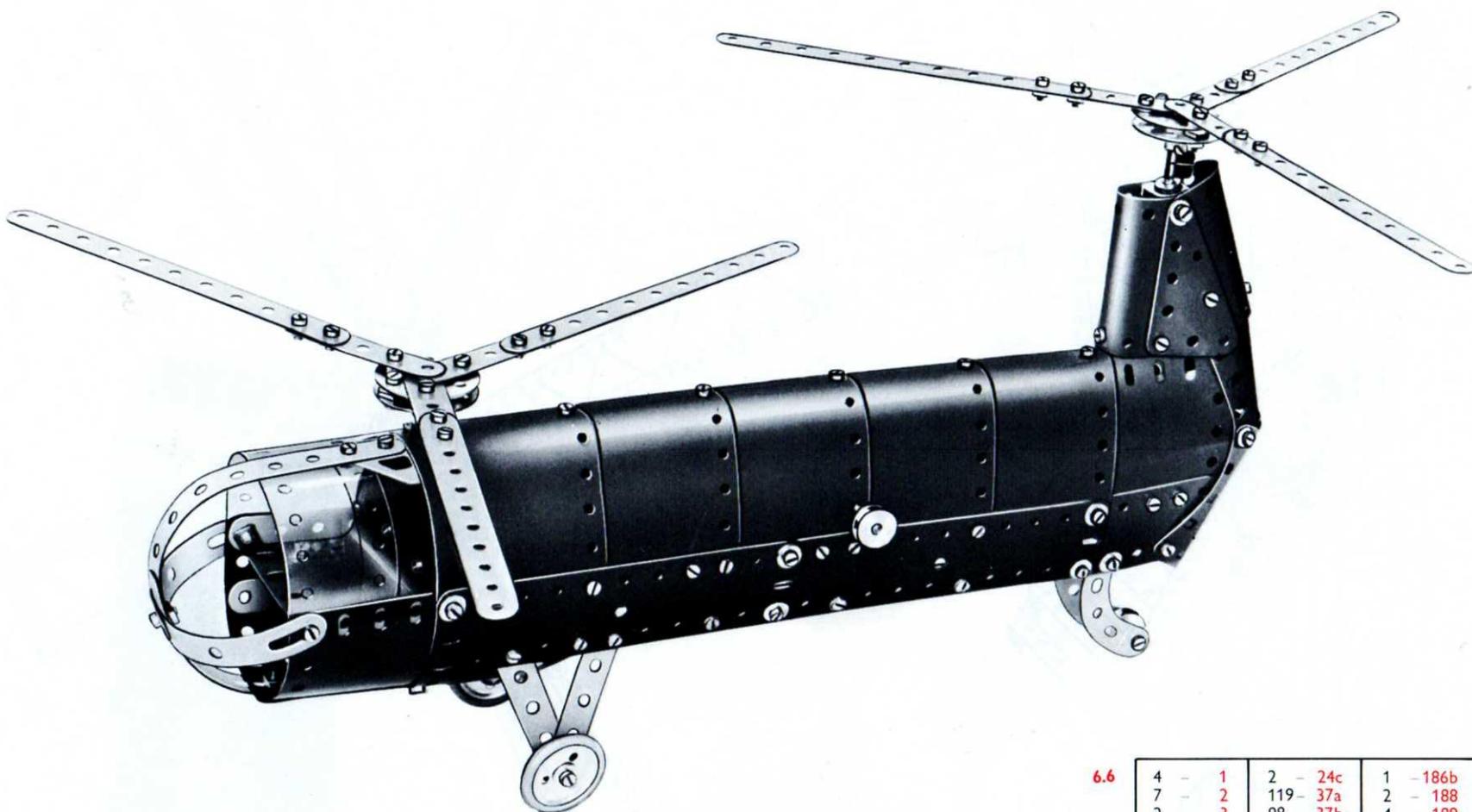
6.5 Windmill/Moulin à vent/Windmolen
Windmühle/ Molino a Vento



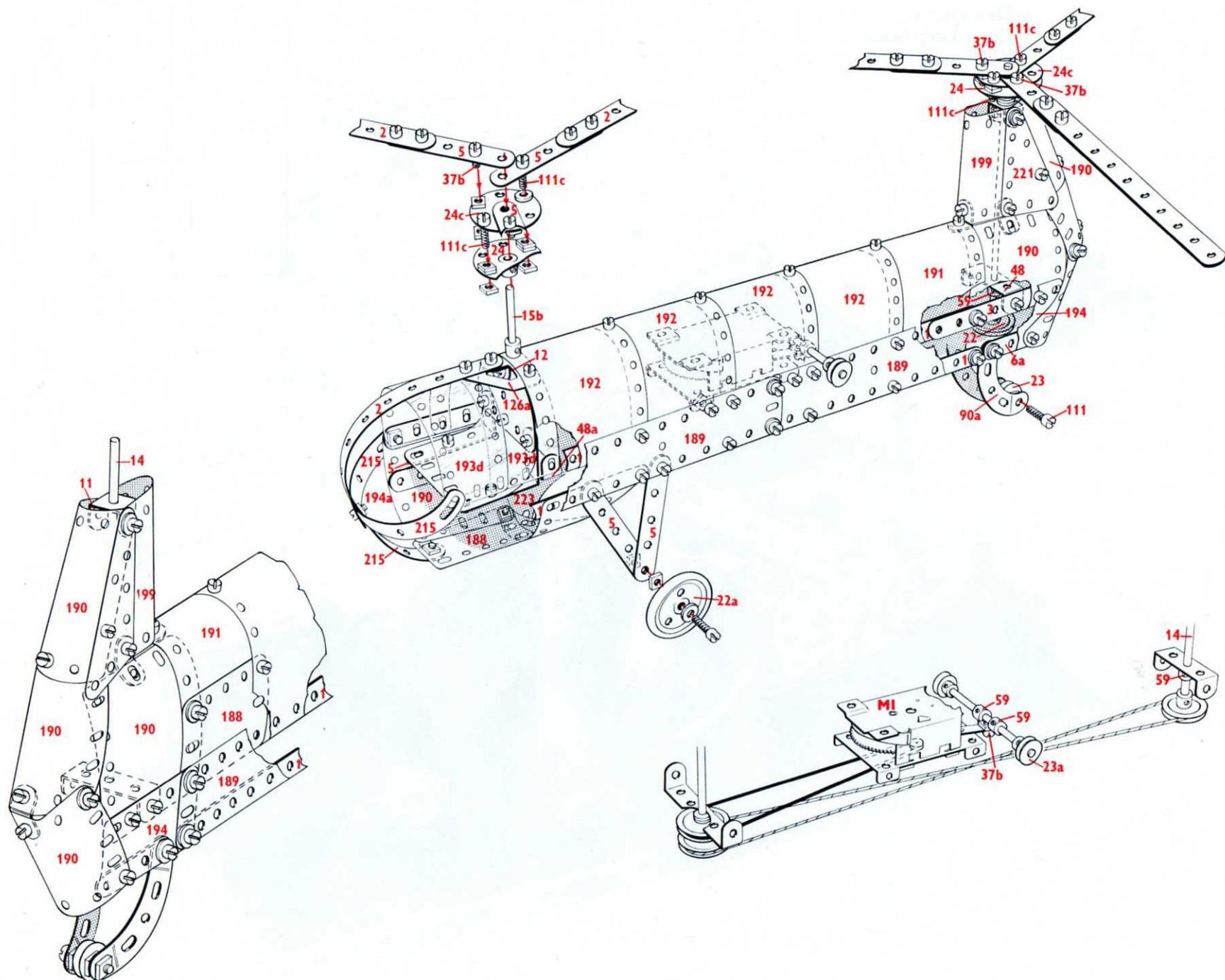
6.5	
10	- 1
14	- 2
4	- 3
2	- 4
14	- 5
2	- 6a
14	- 12
2	- 12a
2	- 12c
1	- 14
1	- 15
1	- 15b
1	- 17
2	- 19b
1	- 20a
1	- 22
1	- 24
1	- 26
1	- 27a
1	- 35
149	- 37a
139	- 37b
4	- 38
2	- 40
1	- 45
8	- 48a
2	- 48b
1	- 51
1	- 52
2	- 53
2	- 53a
4	- 59
4	- 90a
1	- 111a
4	- 111c
3	- 125
4	- 126a
1	- 187
4	- 188
4	- 189
6	- 190
2	- 191
4	- 192
2	- 193
2	- 193a
2	- 194
2	- 197
1	- 199
1	- 200
1	- 212
2	- 214
4	- 221
2	- 222
2	- 223



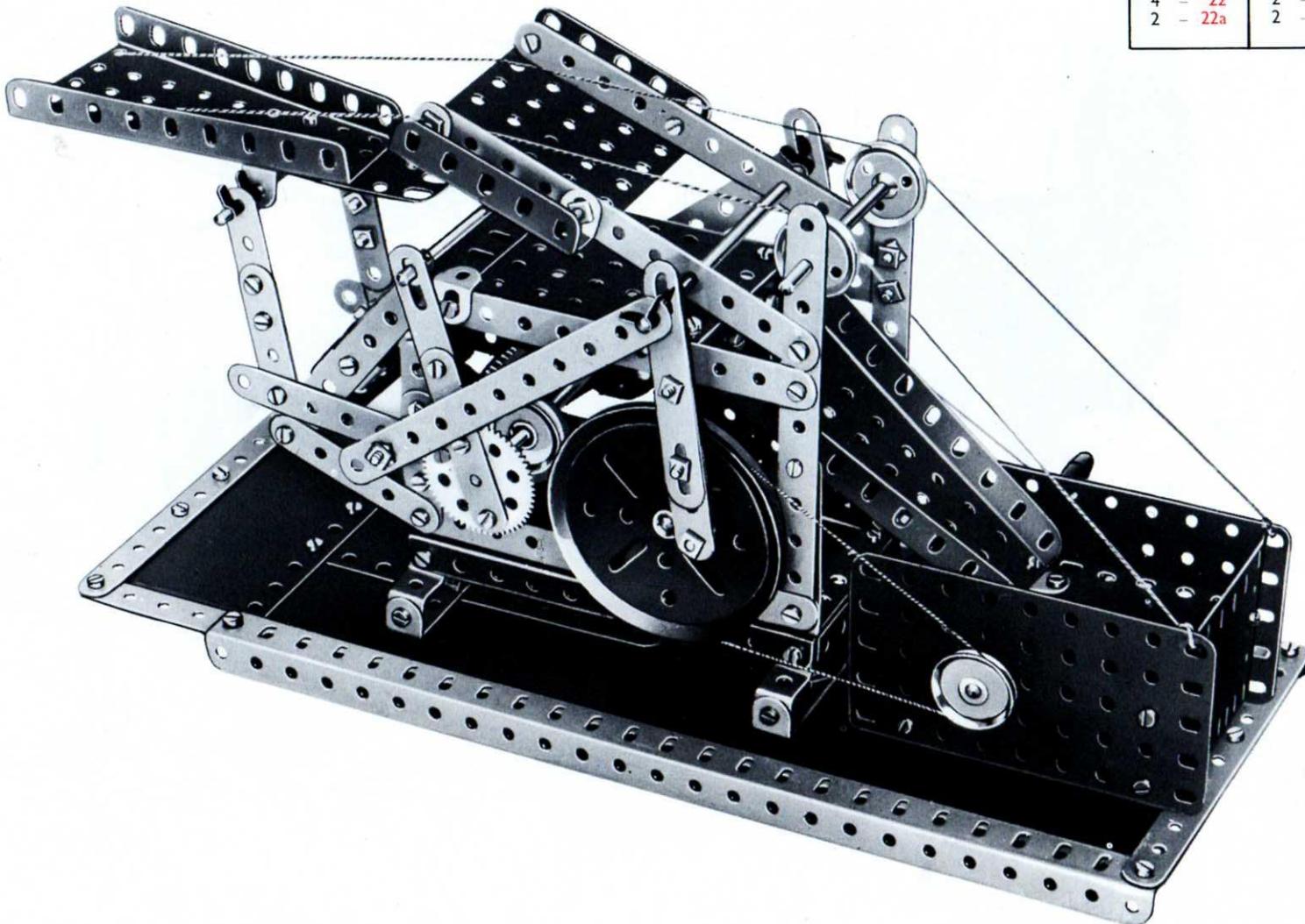
6.6 Helicopter
Hélicoptère
Hubschrauber
Elicottero



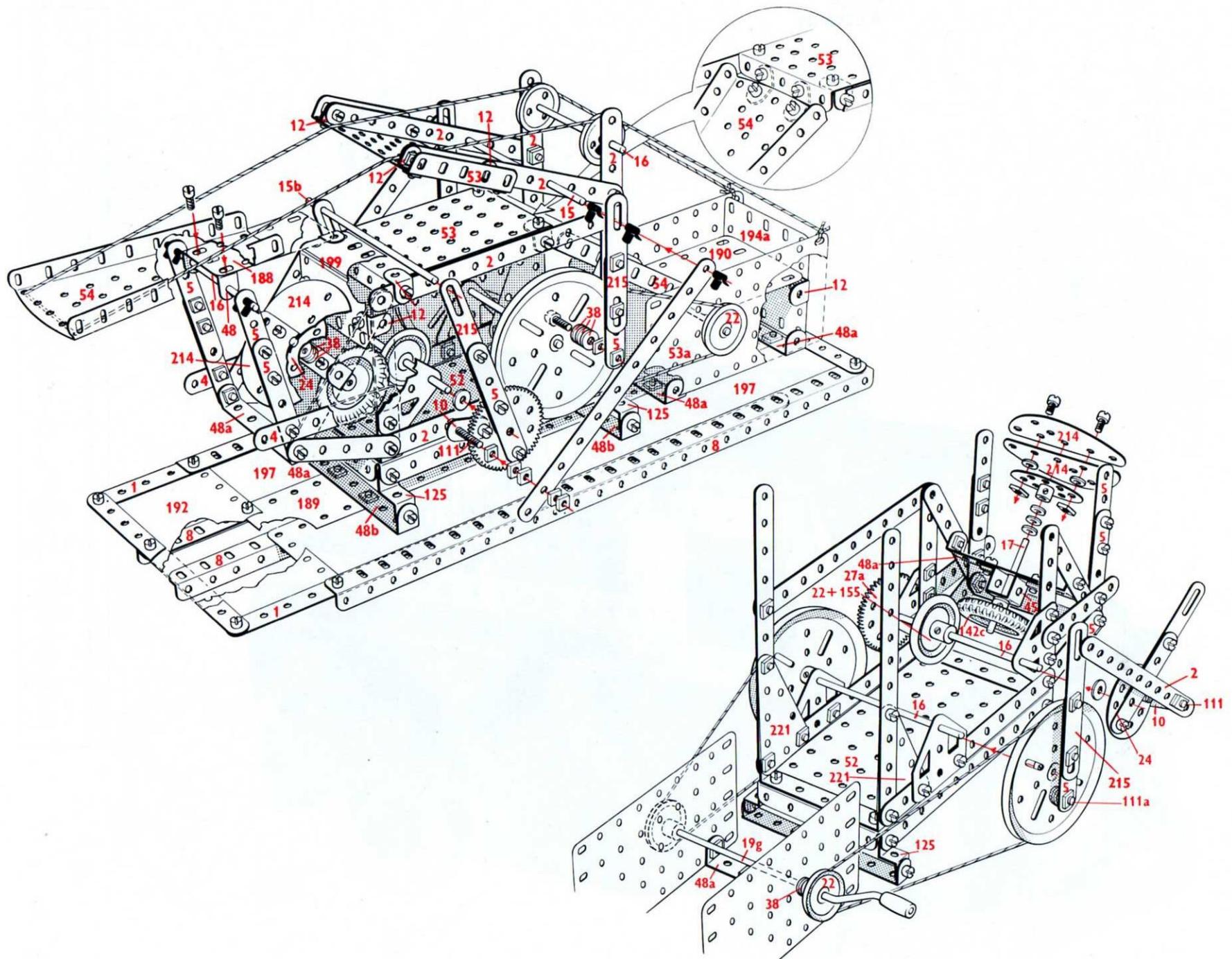
6.6	4 - 1	2 - 24c	1 - 186b
	7 - 2	119 - 37a	2 - 188
	2 - 3	98 - 37b	4 - 189
	12 - 5	24 - 38	6 - 190
	1 - 11	1 - 40	1 - 191
	2 - 12	1 - 48	4 - 192
	3 - 12c	1 - 48a	2 - 193d
	1 - 14	4 - 59	2 - 194
	1 - 15b	2 - 90a	1 - 194a
	1 - 16	1 - 111	1 - 199
	3 - 22	2 - 111a	1 - 200
	2 - 22a	6 - 111c	1 - 214
	1 - 23	1 - 126a	2 - 215
	1 - 23a	2 - 155	2 - 221
	2 - 24	1 - 186	



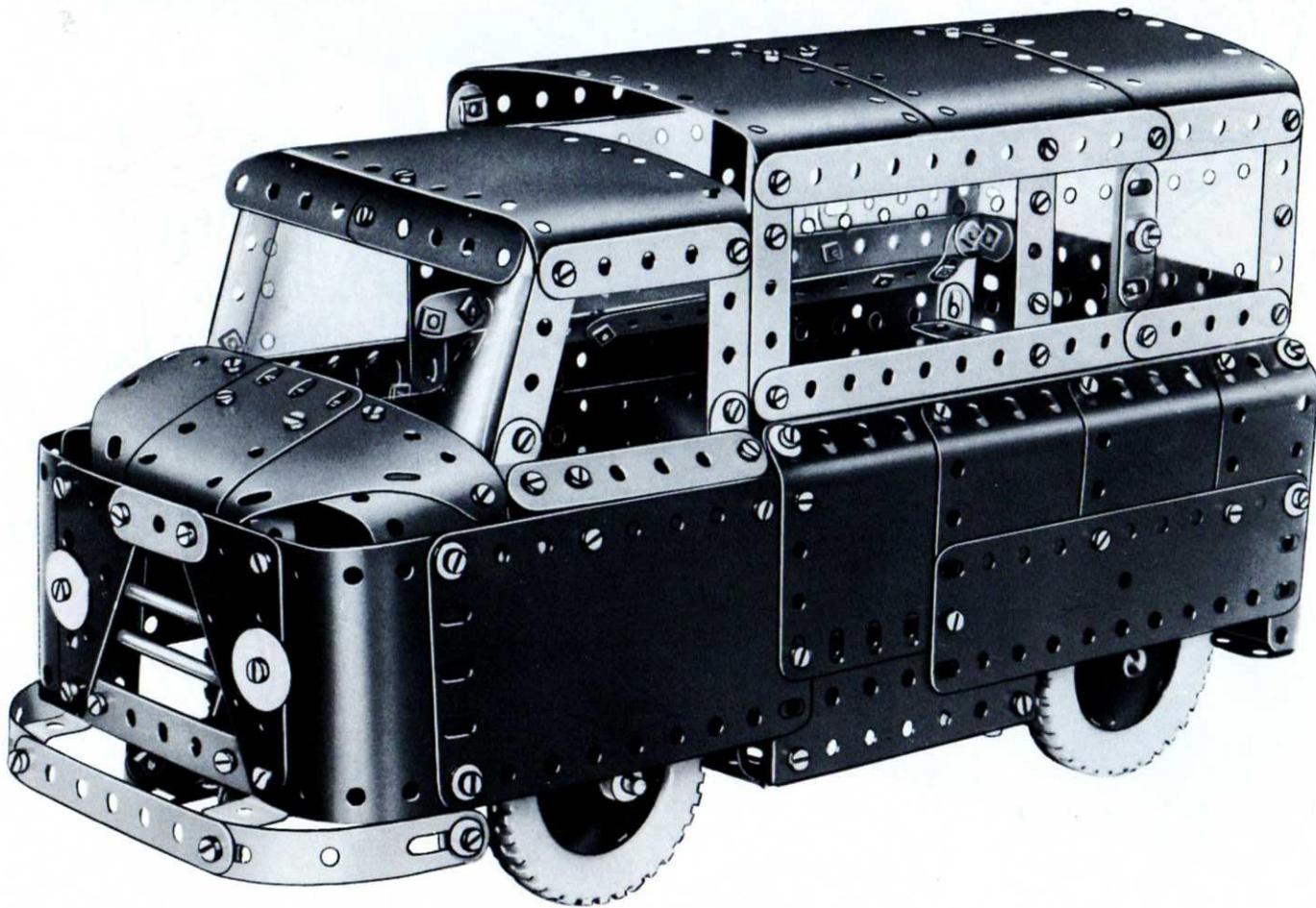
**6.7 Printing Machine
Machine d'imprimerie
Drukpers
Drucker presse
Stampatrice**



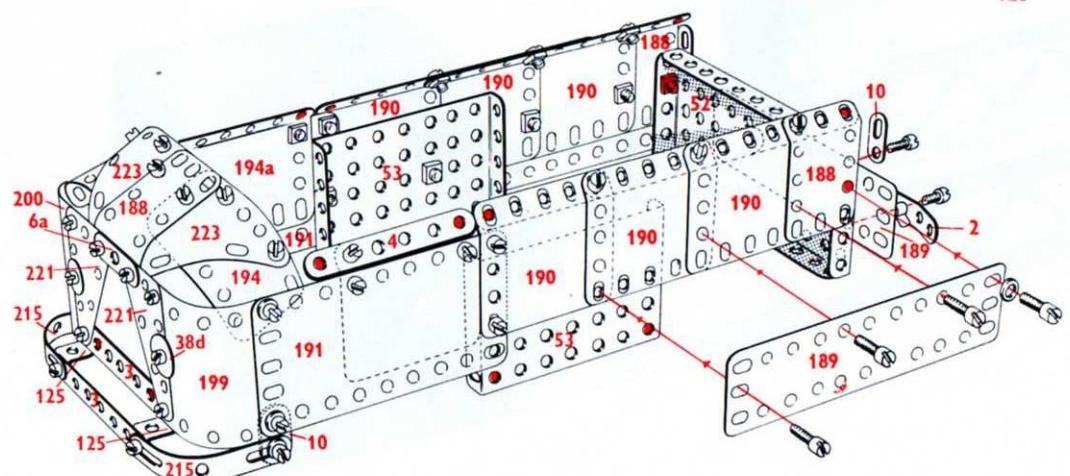
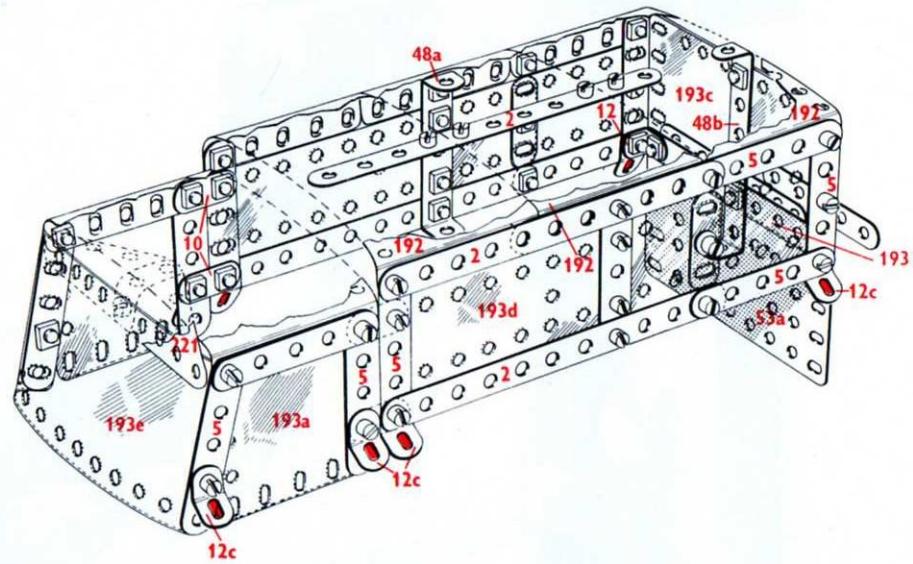
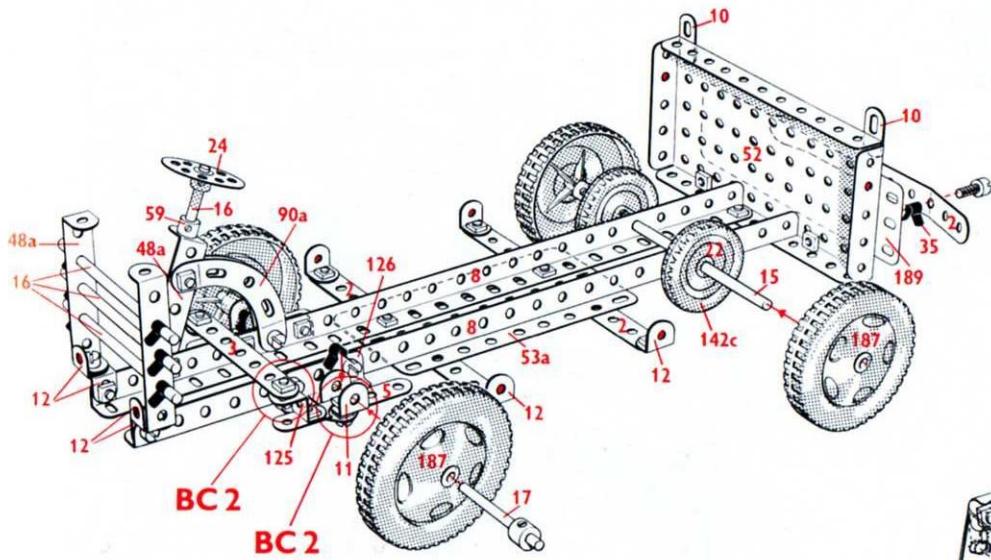
2 -	1	2 -	24	2 -	111c
12 -	2	1 -	27a	4 -	125
4 -	3	12 -	35	4 -	126a
2 -	4	130 -	37a	1 -	142c
10 -	5	118 -	37b	1 -	155
4 -	8	17 -	38	1 -	188
2 -	10	1 -	40	2 -	189
14 -	12	1 -	45	1 -	190
4 -	12c	1 -	48	1 -	192
1 -	15	6 -	48a	1 -	194a
1 -	15b	2 -	48b	2 -	197
4 -	16	1 -	52	1 -	199
1 -	17	2 -	53	2 -	214
2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



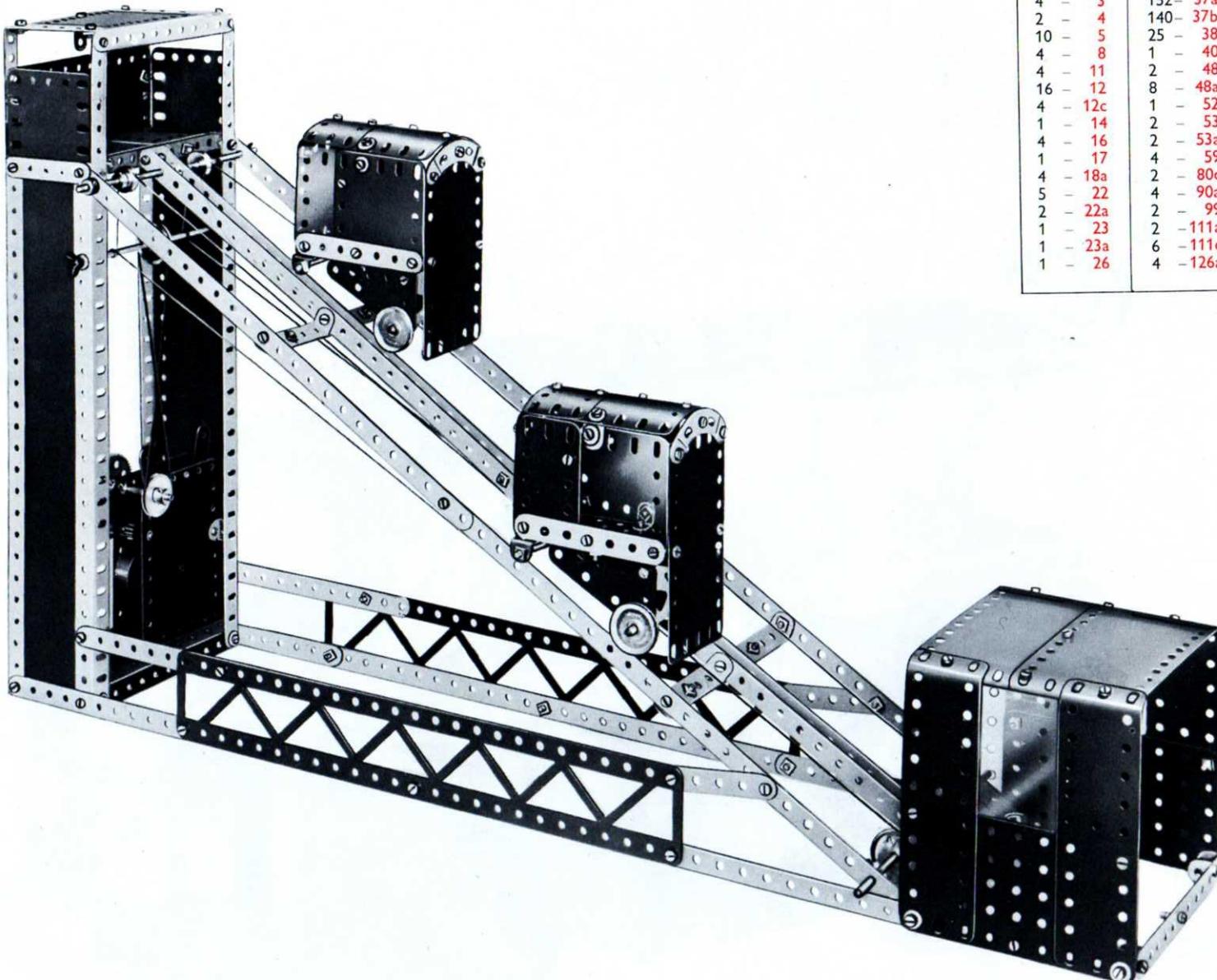
**6.8 Mini-Bus
Busje
Autobus**



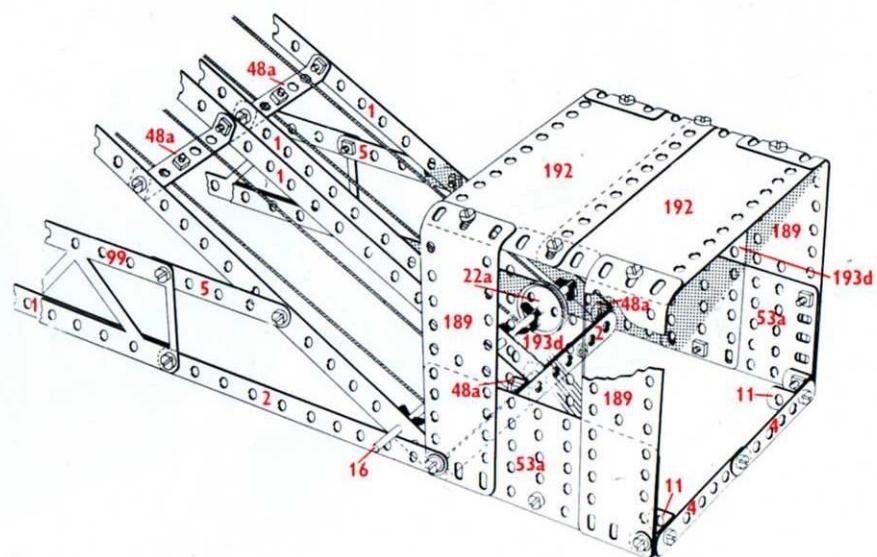
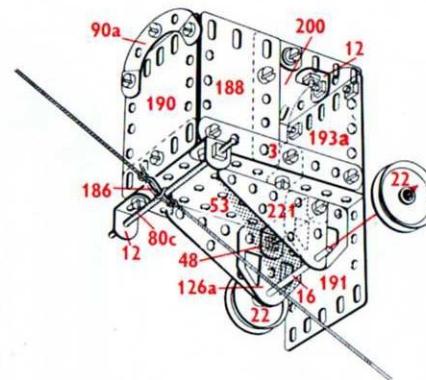
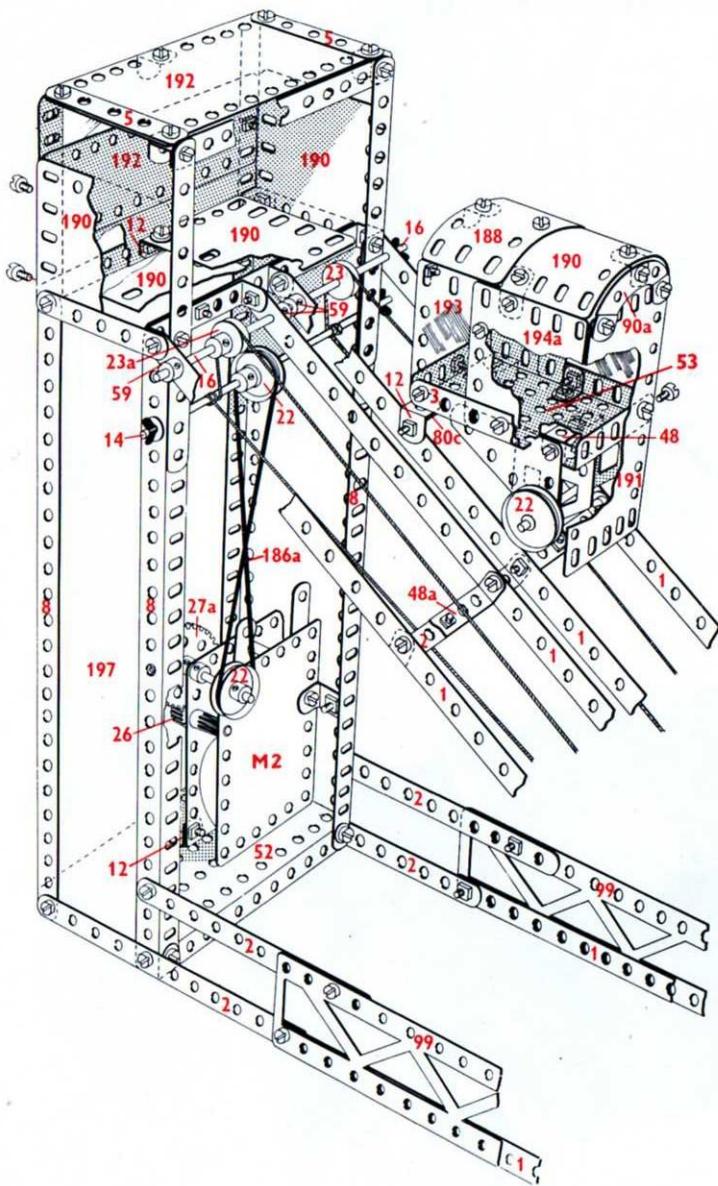
6.8	14	-	2
	4	-	3
	2	-	4
	14	-	5
	2	-	6a
	2	-	8
	8	-	10
	2	-	11
	10	-	12
	8	-	12c
	1	-	15
	4	-	16
	2	-	17
	2	-	22
	1	-	24
	140	-	35
	140	-	37a
	132	-	37b
	14	-	38
	5	-	48a
	1	-	48b
	1	-	52
	2	-	53
	2	-	53a
	4	-	59
	2	-	90a
	4	-	111c
	4	-	125
	2	-	126
	2	-	142c
	4	-	187
	3	-	188
	3	-	189
	6	-	190
	2	-	191
	4	-	192
	2	-	193
	2	-	193a
	1	-	193c
	2	-	193d
	1	-	193e
	2	-	194
	2	-	194a
	1	-	199
	1	-	200
	2	-	215
	4	-	221
	2	-	223



6.9 Funicular Railway
Funiculaire
Bergspoor
Bergbahn
Funicolare

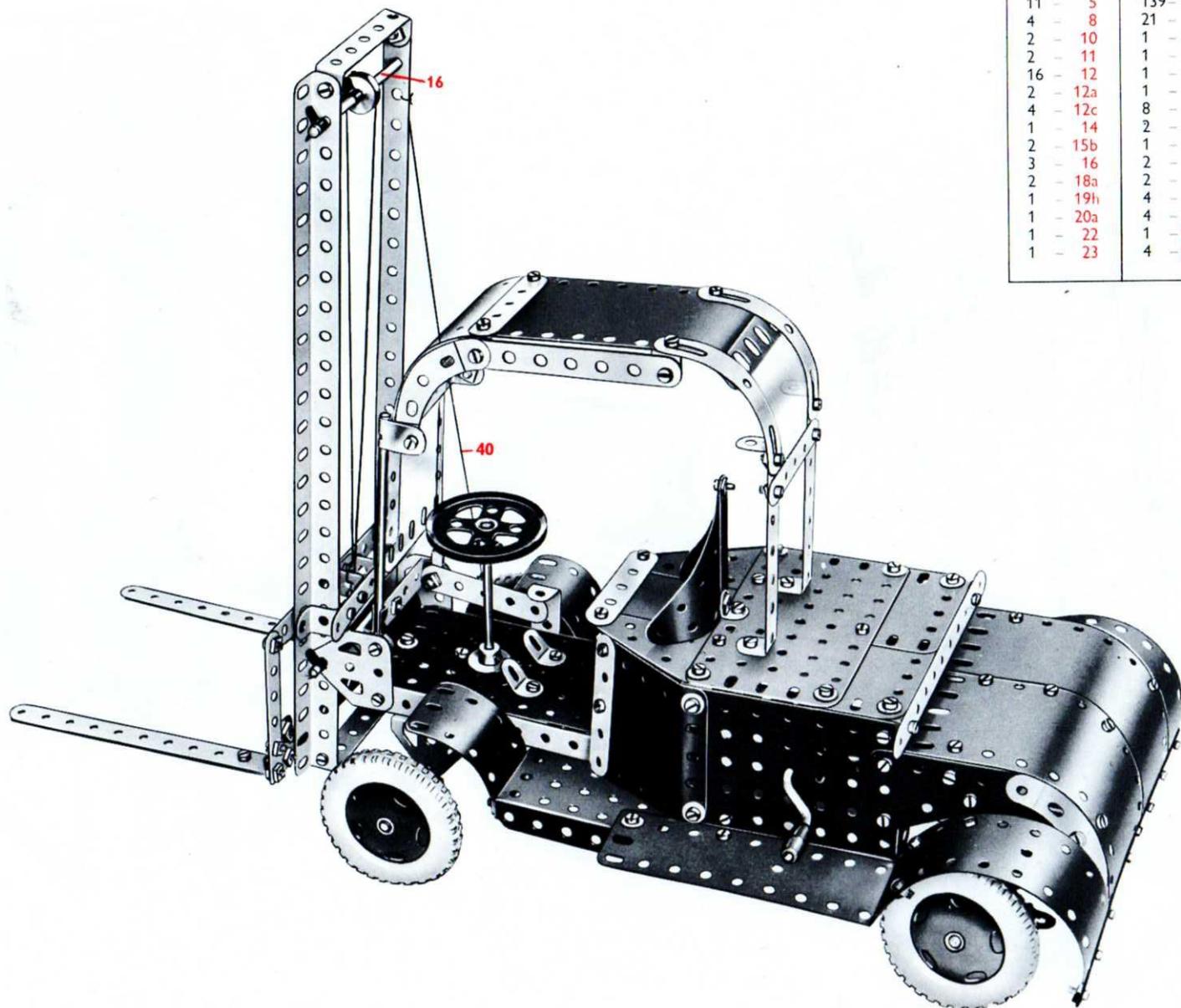
**6.9**

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			

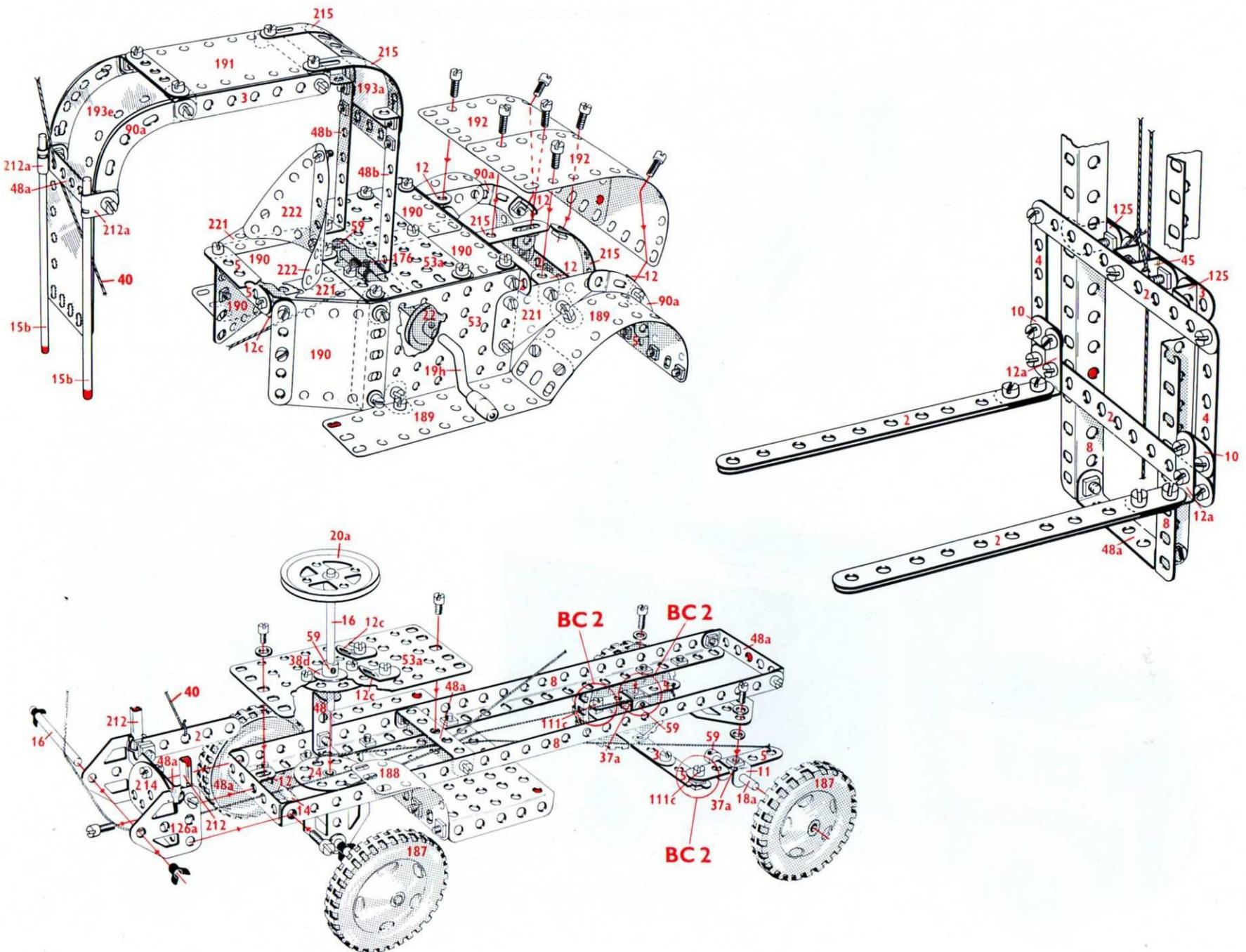


6.10 Fork-lift Truck
Chariot à fourche
Vork-heftruck
Gabelstapler
Carrello con Elevatore a Forca

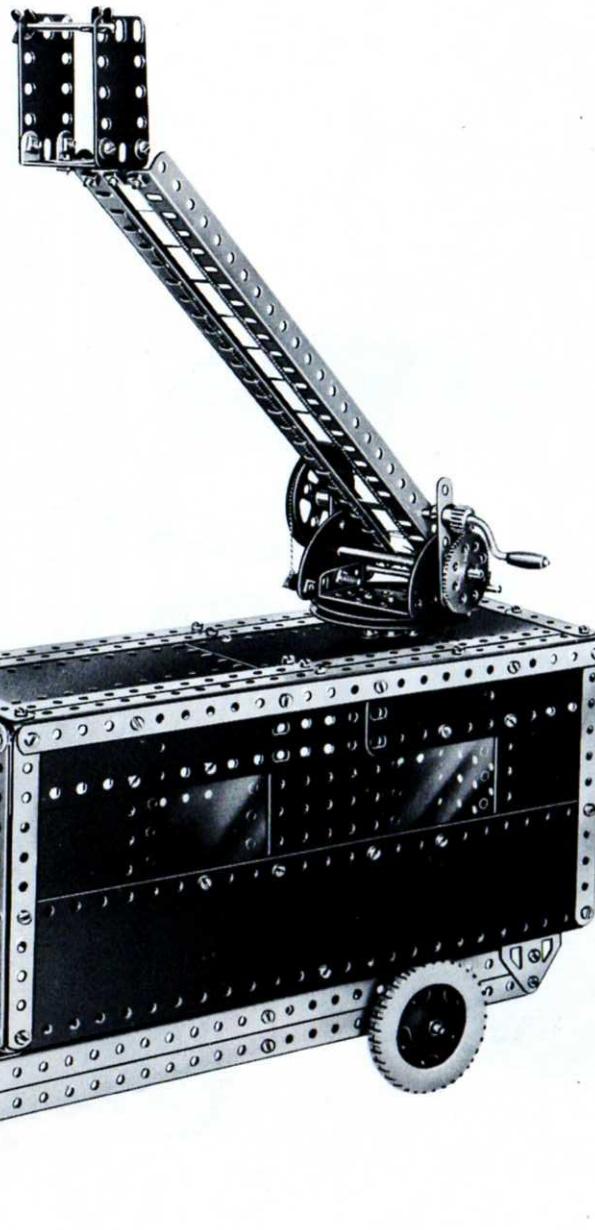
6.10



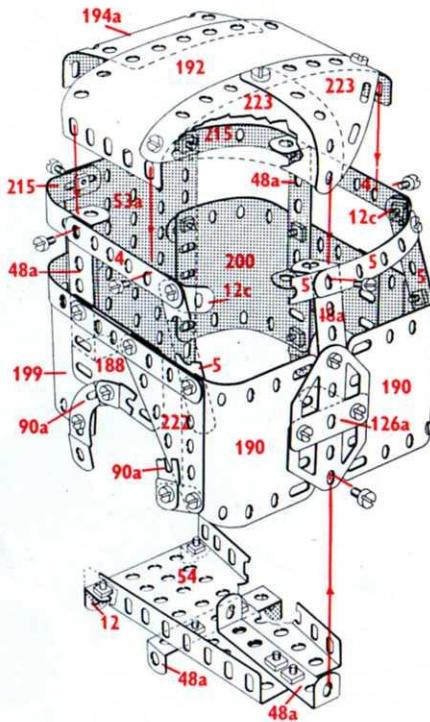
8	-	2	2	-	24	2	-	125
4	-	3	8	-	35	2	-	126
2	-	4	150	-	37a	4	-	126a
11	-	5	139	-	37b	1	-	176
4	-	8	21	-	38	4	-	187
2	-	10	1	-	38d	2	-	188
2	-	11	1	-	40	4	-	189
16	-	12	1	-	45	5	-	190
2	-	12a	1	-	48	1	-	191
4	-	12c	8	-	48a	2	-	192
1	-	14	2	-	48b	1	-	193a
2	-	15b	1	-	52	1	-	193e
3	-	16	2	-	53	2	-	212
2	-	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

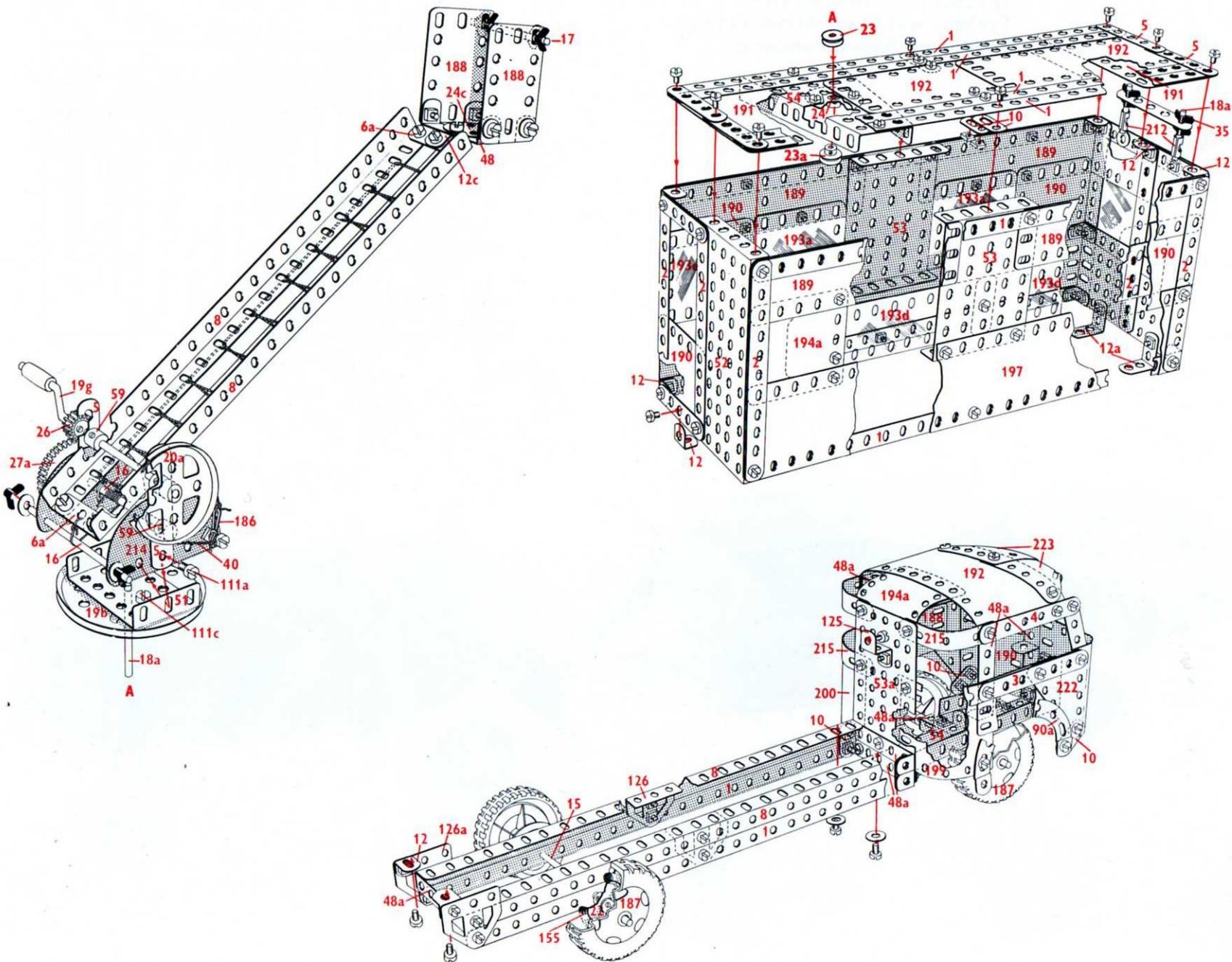


**6.11 P.O. Service Van/Camion-entretien des P.T.T.
P.T.T. onderhoudswagen/Telefondienst-Reparaturwagen
Autocarro per Lavori Aerei**



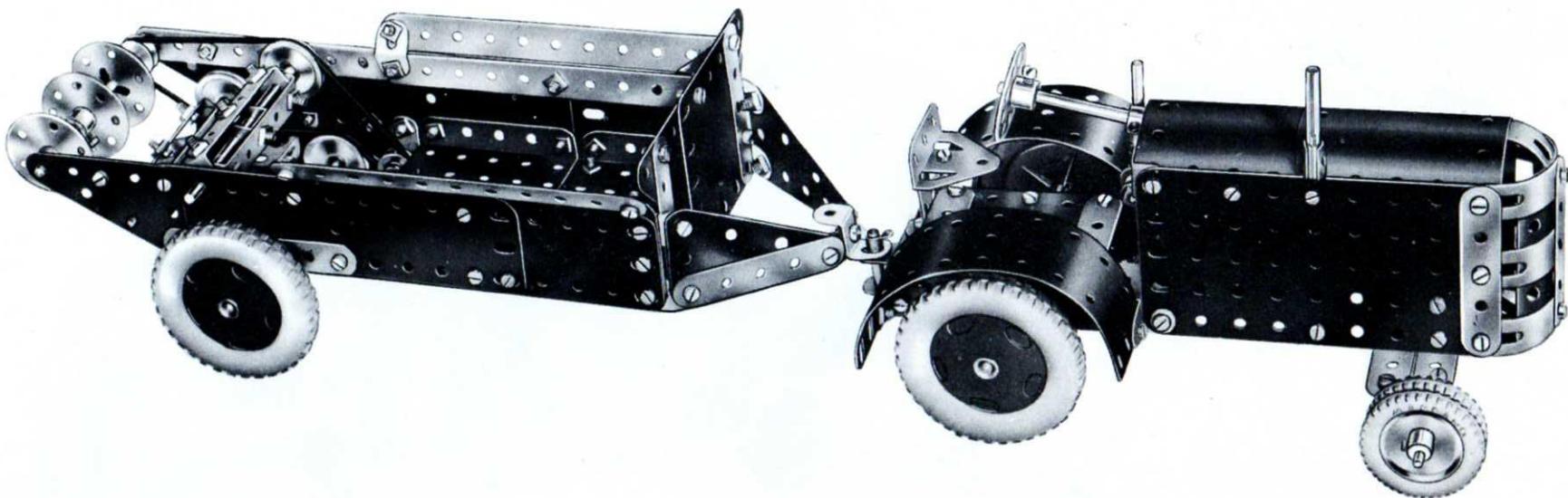
6.11	10 - 1	1 - 19g	1 - 52	6 - 190
	9 - 2	1 - 20a	2 - 53	2 - 191
	3 - 3	2 - 22	2 - 53a	3 - 192
	2 - 4	1 - 23	2 - 54	2 - 193a
	14 - 5	1 - 23a	3 - 59	1 - 193c
	2 - 6a	1 - 24	4 - 90a	2 - 193d
	4 - 8	1 - 24c	2 - 111a	1 - 193e
	8 - 10	1 - 26	5 - 111c	2 - 194
	14 - 12	1 - 27a	1 - 125	2 - 194a
	2 - 12a	10 - 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

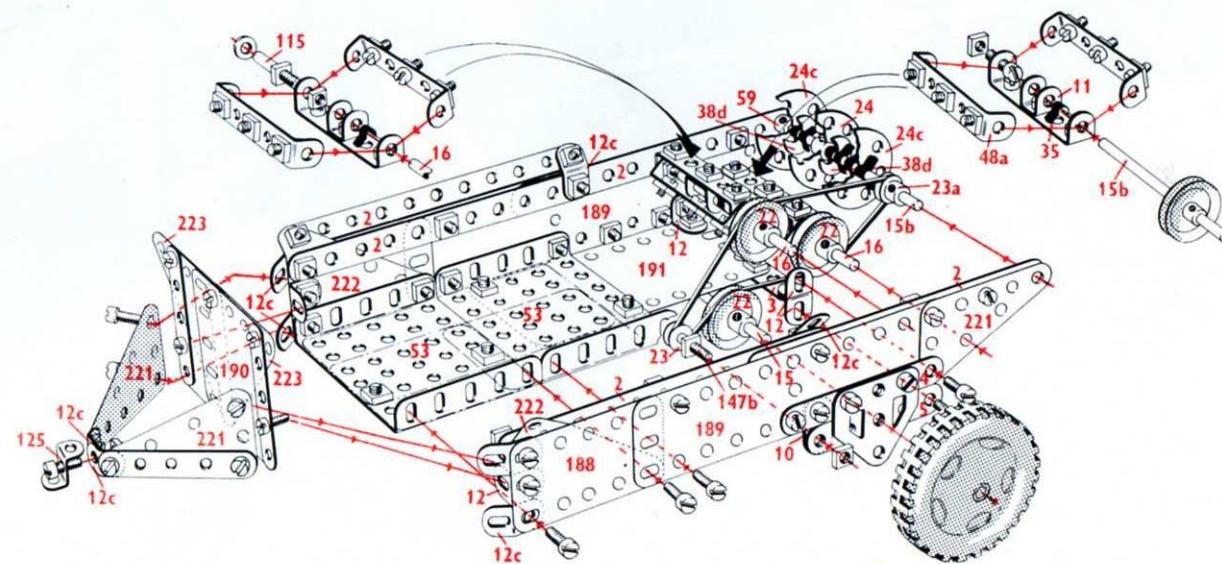
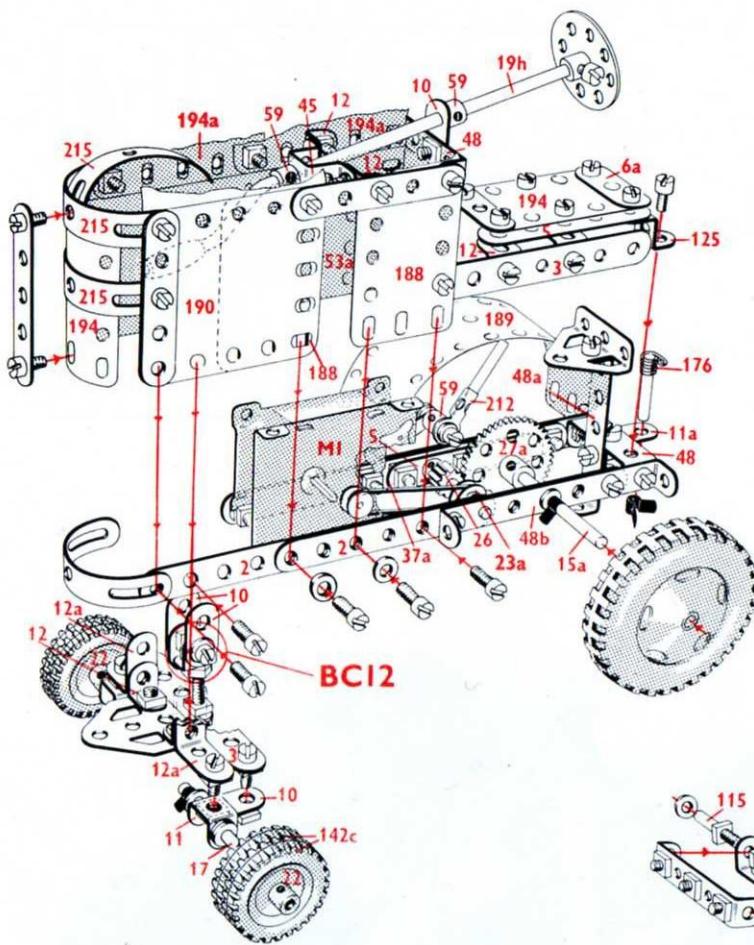




6.12 Tractor and Manure Spreader
Tracteur et épandeur d'engrais
Tractor met mestspreider
Traktor mit Dung-Streuwagen
Trattore e Spandiconcime

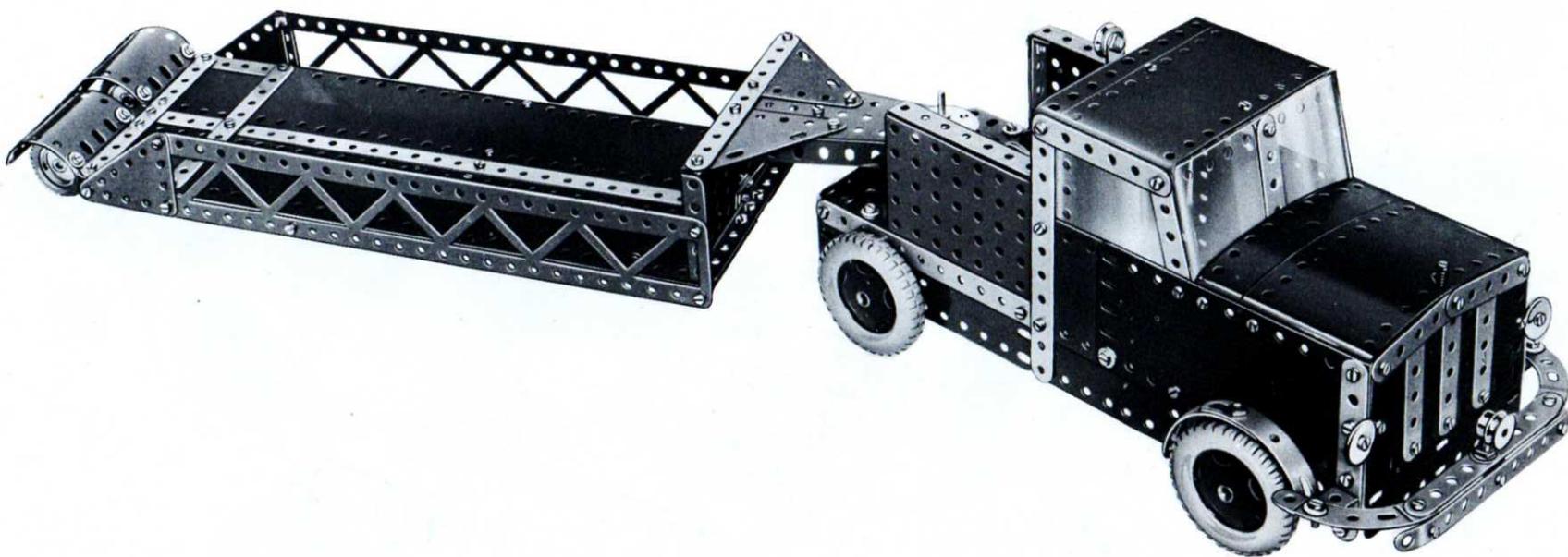
6.12	9	-	2	4	-	18a	2	-	48	1	-	186
	4	-	3	1	-	19h	7	-	48a	1	-	186b
	2	-	4	5	-	22	2	-	48b	4	-	187
	14	-	5	2	-	22a	2	-	53	4	-	188
	2	-	6a	1	-	23	1	-	53a	4	-	189
	6	-	10	1	-	23a	4	-	59	5	-	190
	4	-	11	2	-	24	1	-	111	2	-	191
	1	-	11a	2	-	24c	1	-	111a	2	-	194
	15	-	12	1	-	26	5	-	111c	2	-	194a
	2	-	12a	1	-	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			

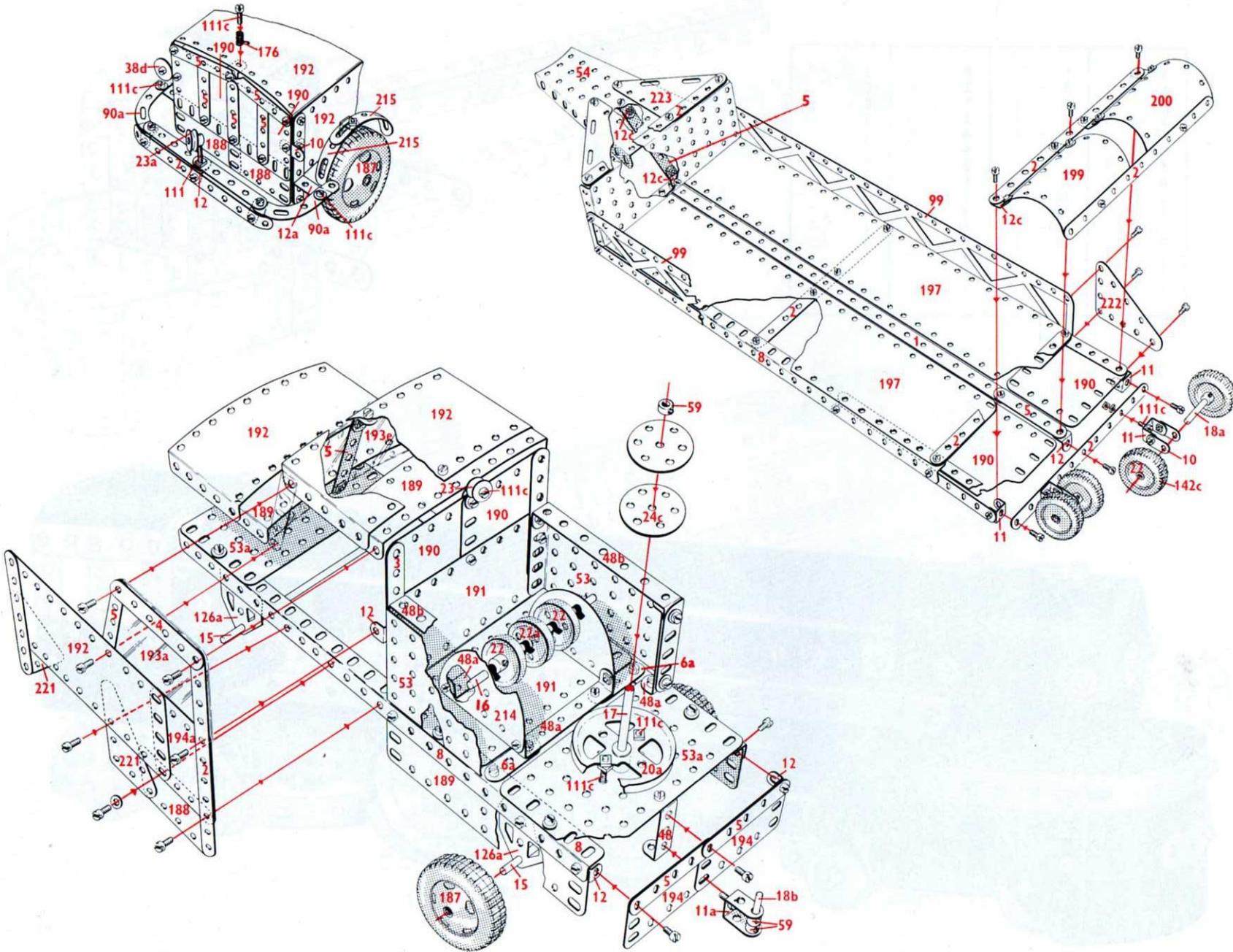




6.13 Articulated Low Loader
Tracteur et remorque surbaissée
Truck met dieplader
Schlepper mit Tieflader
Motrice con Semirimorchio Abbassato

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			

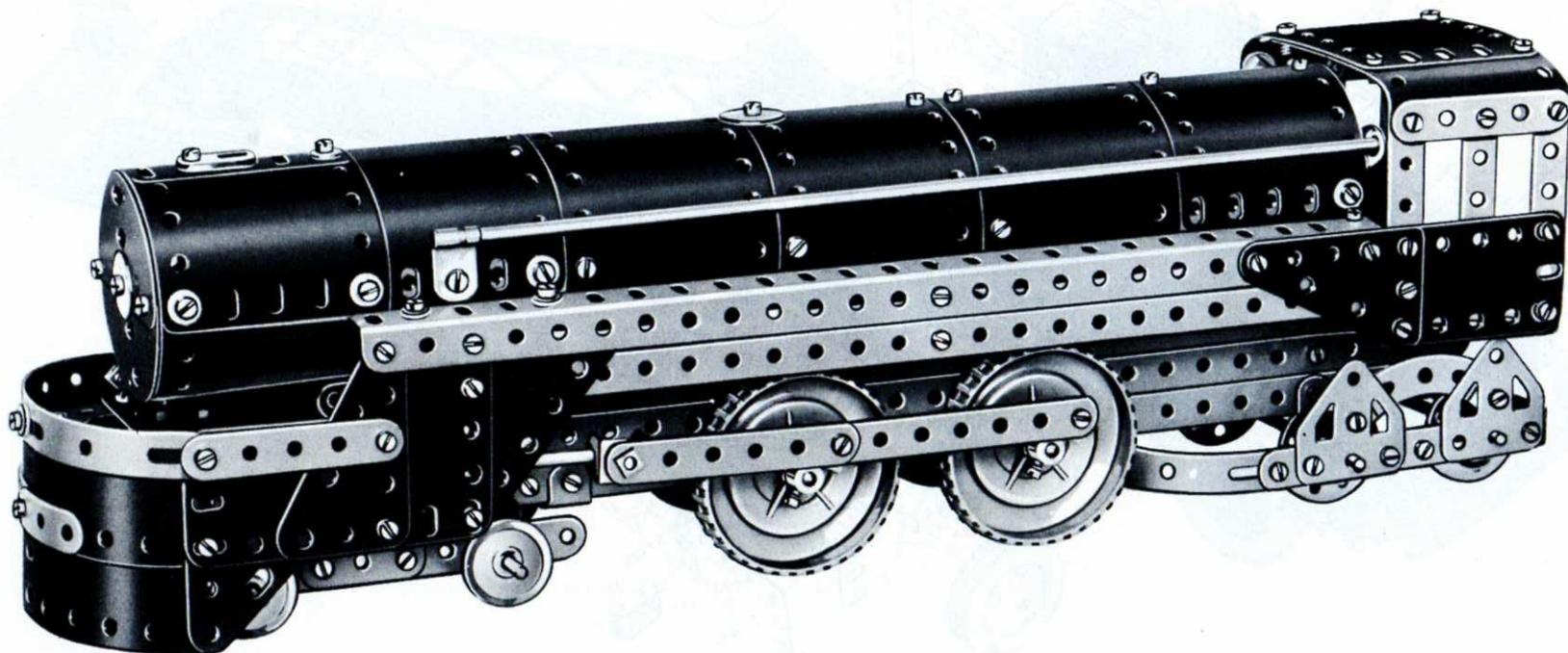
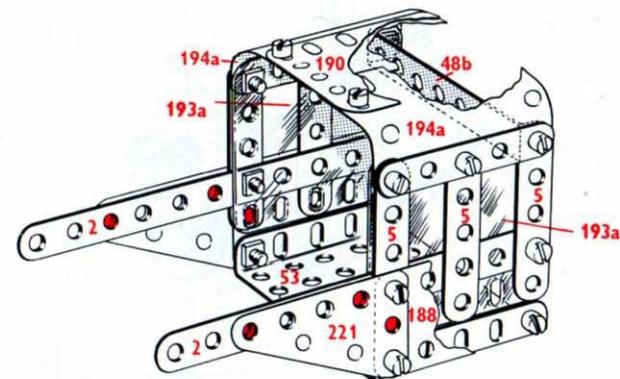


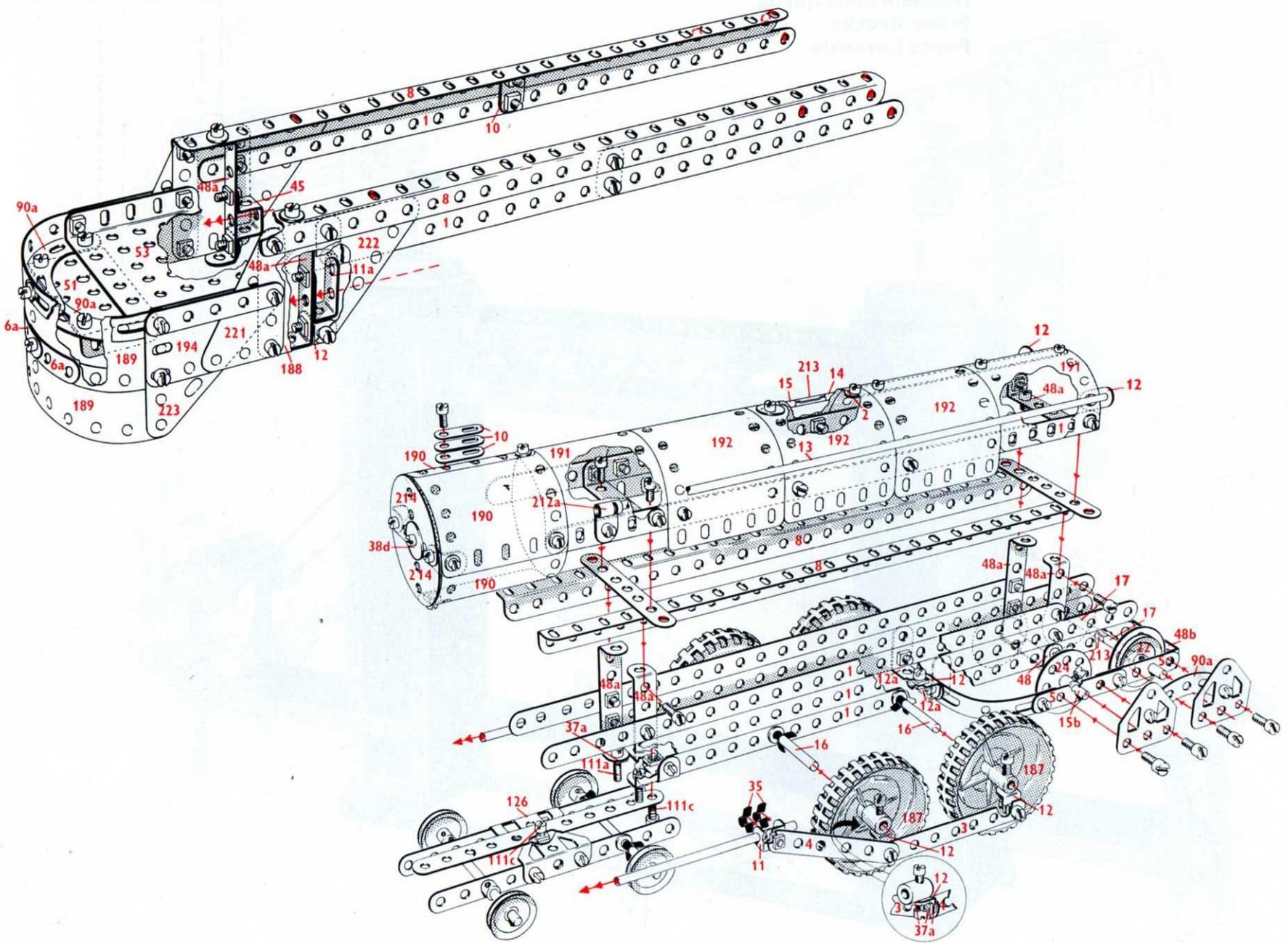


**6.14 Locomotive/Locomotief
Lokomotive/Locomotiva**

6.14

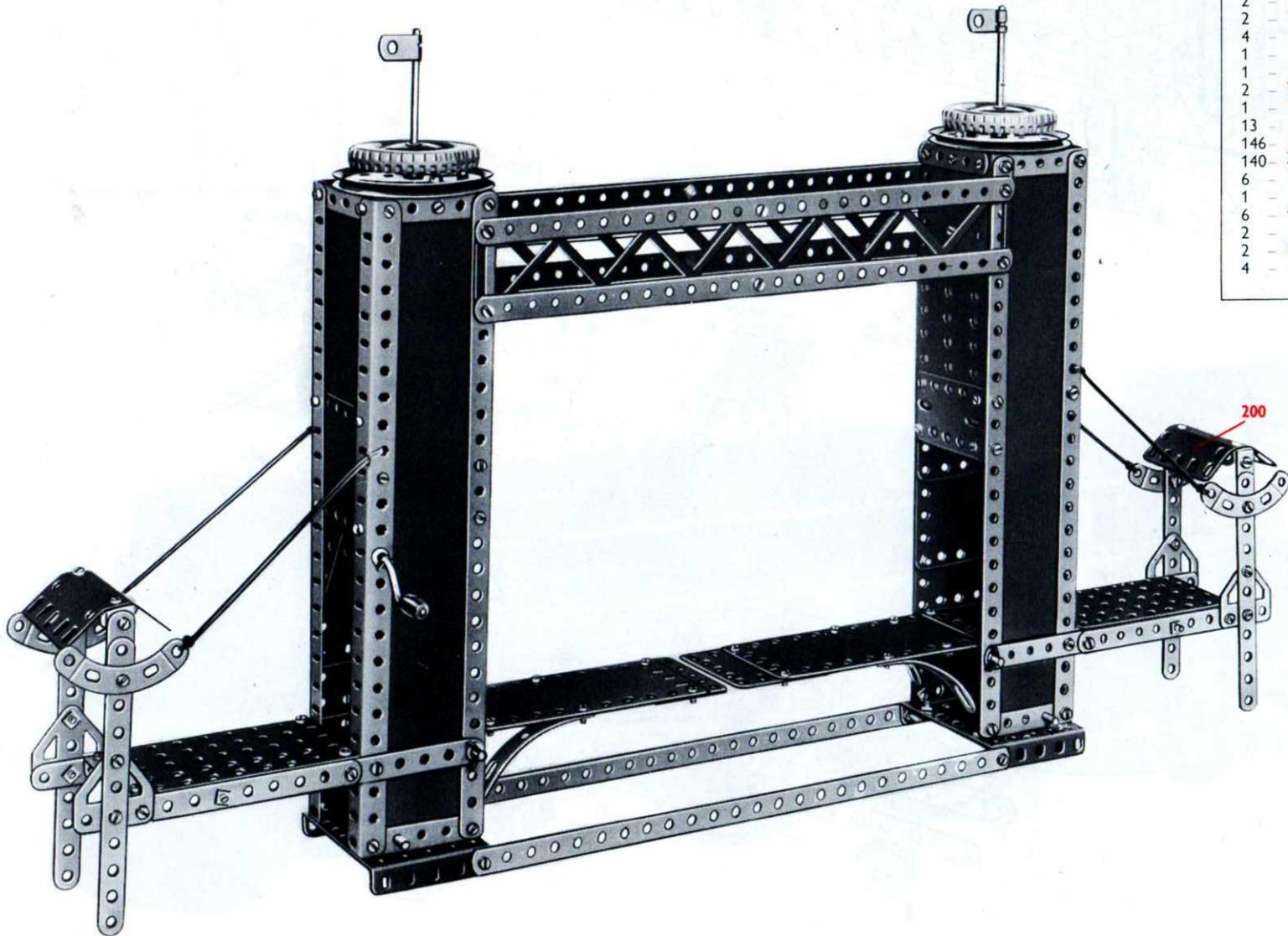
10 -	1	1 -	15a	8 -	48a	3 -	192
6 -	2	2 -	15b	2 -	48b	2 -	193a
4 -	3	4 -	16	1 -	51	2 -	194
2 -	4	2 -	17	2 -	53	2 -	194a
14 -	5	4 -	22	4 -	59	1 -	200
2 -	6a	2 -	22a	4 -	90a	2 -	212a
4 -	8	2 -	24	2 -	111a	2 -	213
6 -	10	2 -	24c	6 -	111c	2 -	214
2 -	11	12 -	35	2 -	126	4 -	215
1 -	11a	154 -	37a	4 -	126a	4 -	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		

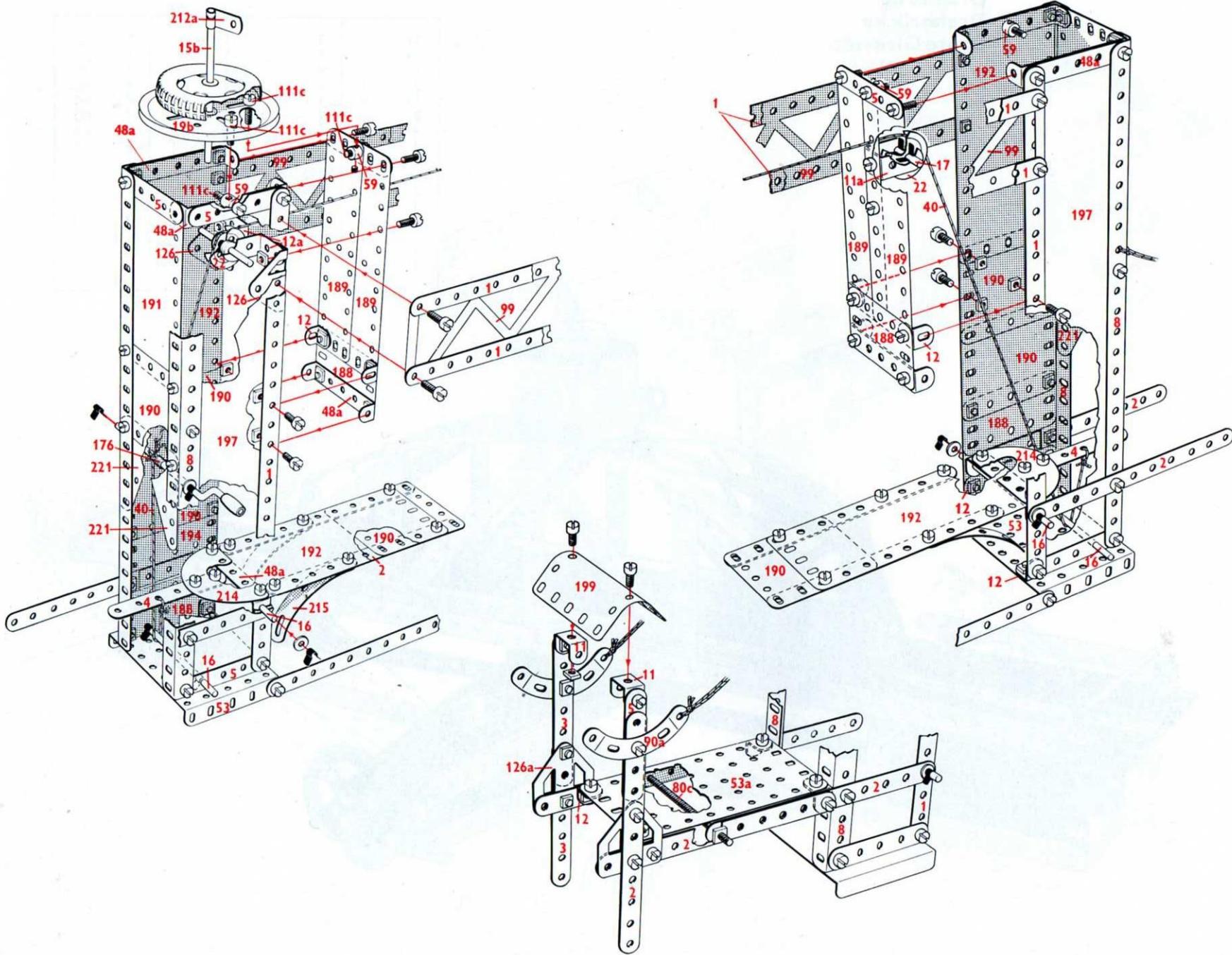




6.15 Bascule Bridge
Pont basculant
Dubbele ophaalbrug
Hebe-Brücke
Ponte Levatoio

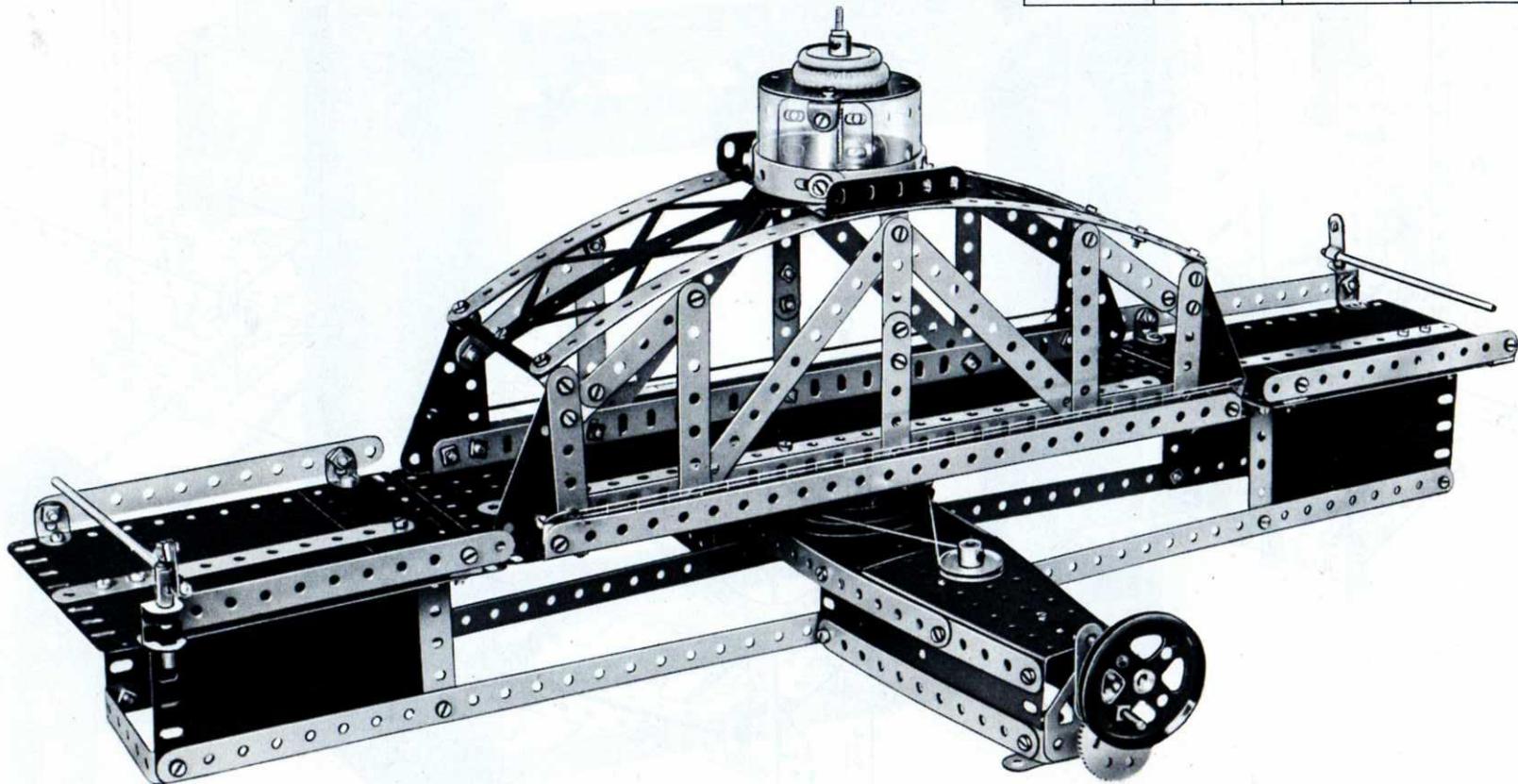
	6.15		
10	-	1	2 - 80c
14	-	2	4 - 90a
4	-	3	2 - 99
2	-	4	2 - 111
14	-	5	2 - 111a
4	-	8	6 - 111c
4	-	11	2 - 126
1	-	11a	4 - 126a
16	-	12	1 - 176
2	-	12a	2 - 187
2	-	15b	4 - 188
4	-	16	4 - 189
1	-	17	6 - 190
1	-	18a	2 - 191
2	-	19b	4 - 192
1	-	19g	2 - 194
13	-	35	2 - 194a
146	-	37a	2 - 197
140	-	37b	1 - 199
6	-	38	1 - 200
1	-	40	2 - 212a
6	-	48a	2 - 214
2	-	53	4 - 215
2	-	53a	4 - 221
4	-	59	

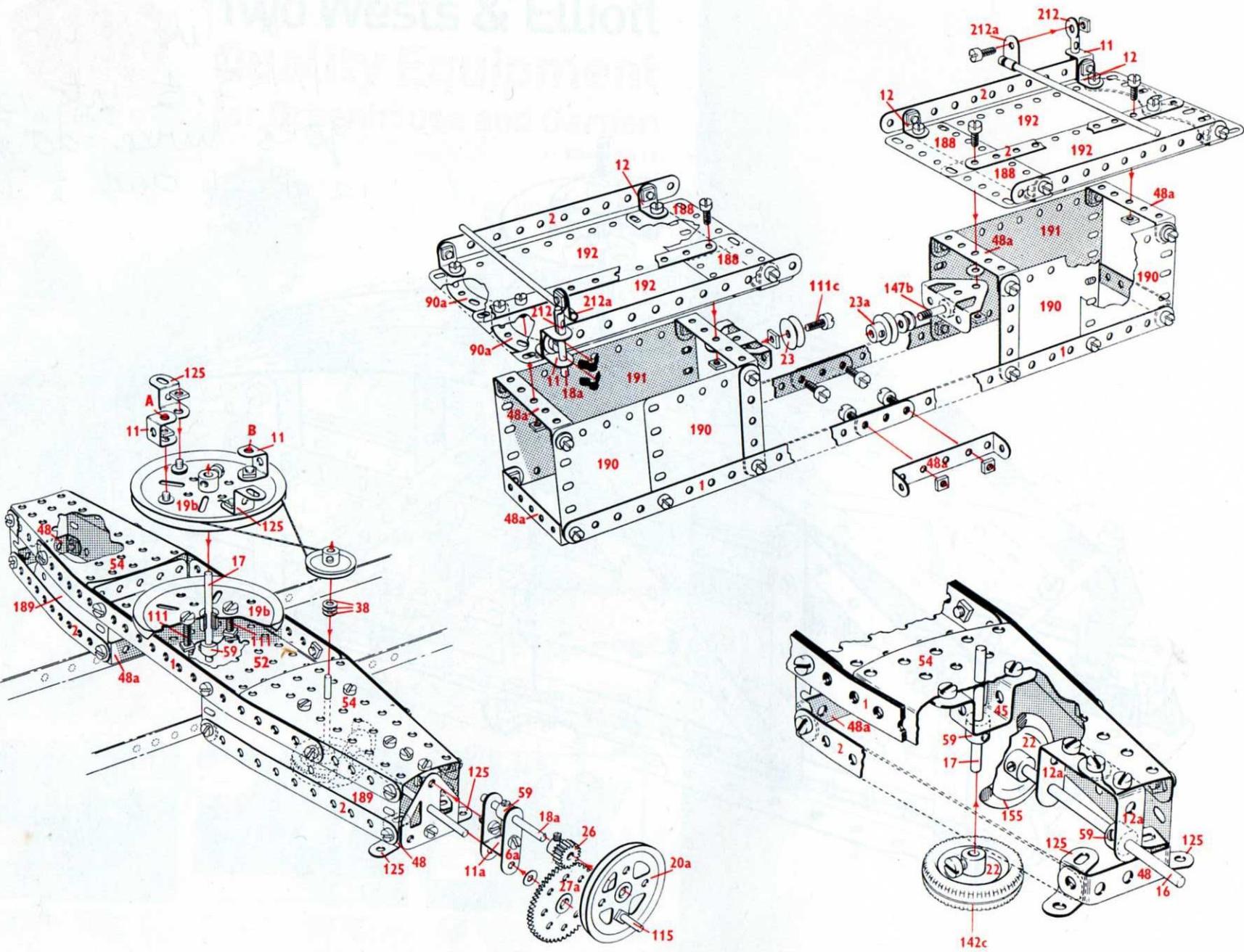




6.16 Swing Bridge
Pont tournant
Draaibrug
Drehbrücke
Ponte Girevole

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	

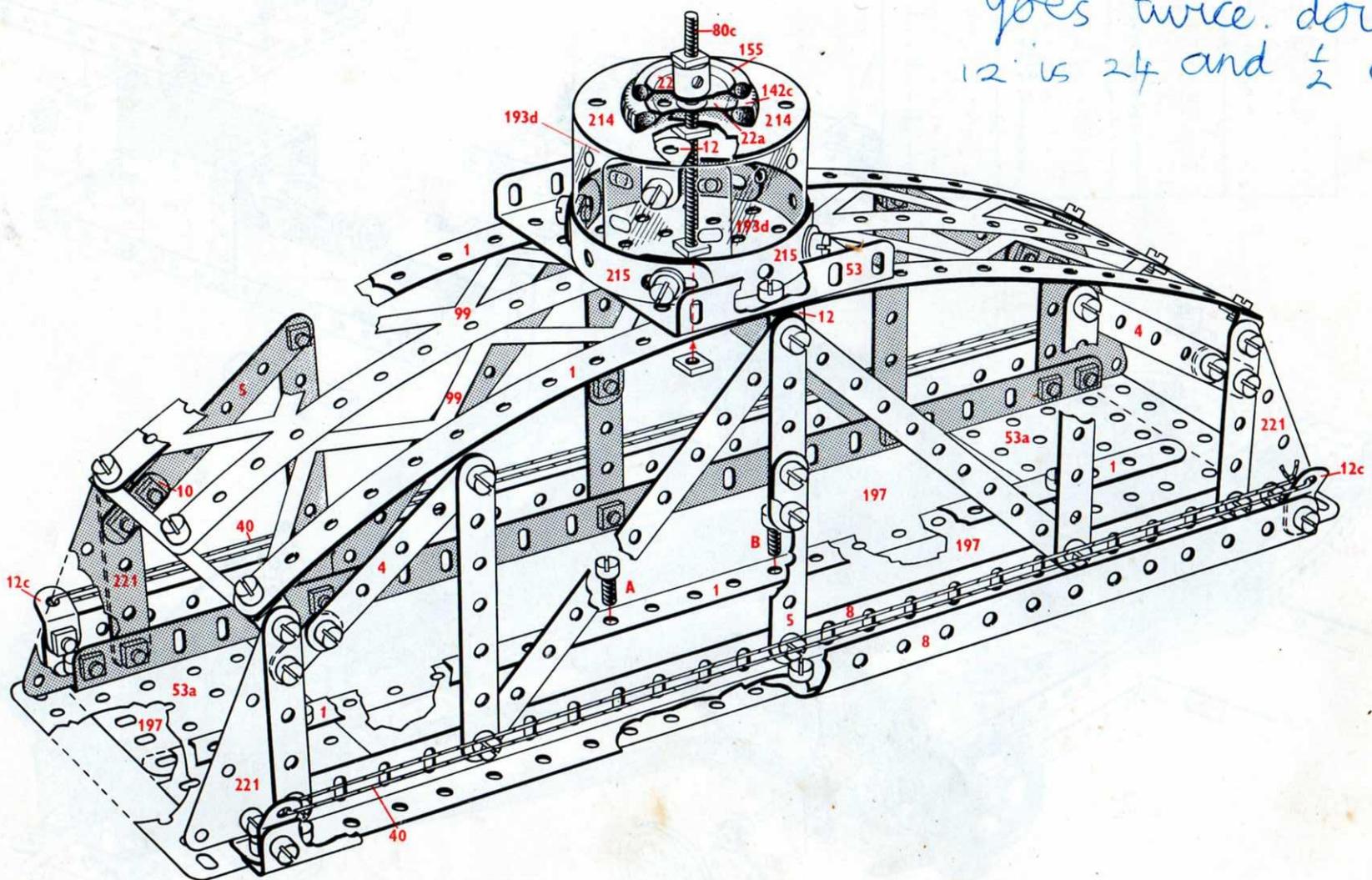




Put halves into what ever it is like so - No.

1. $12 \frac{1}{2} \cdot \frac{1}{2}$ into 12

goes twice. double
12 is 24 and $\frac{1}{2}$ is 25,



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

Angle Girder
Cornière
Hoekbalk
Winkelträger
Angolare

Fishplate
Support plat
Plat
steunstuk
Plache
Stütze
Supporto piatto

Double Bracket
Support double
Dubbels
steunstuk
Doppelte
Winkelstütze
Supporto doppio

Angle Bracket
Équerre
Hoeksteen
Winkelstütze
Squadretta

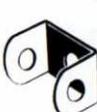
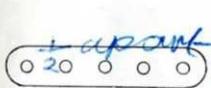
Obtuse Angle Bracket
Équerre à 135°
Stamp hoeksteen
Stumpfe
Winkelstütze
Supporto ad angolo ottuso

Axle Rod
Tringle
Assen
Stab
Assi

Pulley
Poulie
Riemenschiß
Riemenscheibe
Puleggia

Crank Handle
Manivelle
Kruk
Handkurbel
Manovella

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



1 - 12 $\frac{1}{2}$; 32 cm
2 - 11 $\frac{1}{2}$; 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 - $\frac{1}{2}'' \times \frac{1}{2}''$
11a - 1" x $\frac{1}{2}''$
25 x 12 mm

12 - $\frac{1}{2}'' \times \frac{1}{2}''$
12a - 1" x 1"
25 x 25 mm

13 - 11 $\frac{1}{2}$; 29 cm
14 - 6 $\frac{1}{2}$; 20 cm
15 - 5"; 13 cm

16 - 3 $\frac{1}{2}$; 9 cm
17 - 2"; 5 cm
18a - 1 $\frac{1}{2}$; 38 mm

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

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

22 - 1"; 25 mm

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

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

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

Bush Wheel
Roue Barillet
Naafbuswiel
Buchsrad
Disco con mozzo

Wheel Disc
Disque
Wielschijf
Buchscheibe
Disco

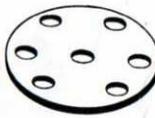
Pinion 19 teeth
Pignon de 19 dents
Rondsel 19 denten
Ritzel 19 Zähne
Pignone 19 denti

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
Ecrou
Moer
Mutter
Dado

Bolt
Boulon
Bout
Schraube
Vite



22a - 1"; 25 mm

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

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

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

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

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

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

35

37a

37b - $\frac{7}{32}$ "; 5 mm

Washer
Rondelle-disque
Onderlegring
Unterlagscheibe
Rondella

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

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

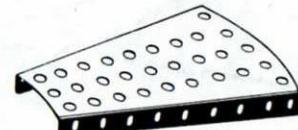
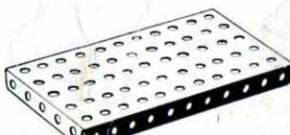
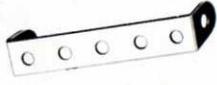
Flanged Plate
Plaque à rebords
Flensplaat
Flanschte Platte
Piastria bordata

Flat Plate
Plaque sans rebords
Vlakke plaat
Flache Platte
Piastria

Flanged Sector Plate
Plaque secteur à rebords
Sektor plaat met flens
Geflanschte Sektorplatte
Piastria 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 - $\frac{3}{8}$ "; 10 mm
38d - $\frac{3}{8}$ "; 19 mm

45

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

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

53a - 4 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "; 11 $\frac{1}{2}$ x 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

Curved Strip (Stepped)
Bande incurvée, épaulée
Geboog trapstrook
Gekrümmtes Band, gekröpft
Striscia curva piegata

Braced Girder
Longrine
Versterkte steunbalk
Trägerstreifen
Striscia doppia

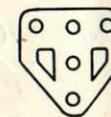
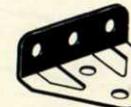
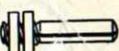
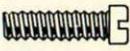
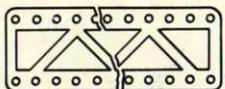
Bolt
Boulon
Bout
Schraube
Vite

Threaded Pin
Cheville filetée
Schroefpin
Gewindestift
Perno con vite e dado

Reversed Angle Bracket
Equerre renversée
Omgekeerde hoeksteen
Umgekehrte
Winkelstütze
Doppia squadretta

Trunnion
Embase triangulée coudée
Tap
Zapfen
Supporto triangolare
piegato

Flat Trun:
Embase tr.
plate
Viakke tap
Flacher Zapfen
Supporto
triangolare piatto



80c - 3"; 7½ cm

90a - 2½"; 6 cm

99 - 12½"; 32 cm

111 - 3"; 19 mm
111a - 1½"; 12 mm
111c - ¾"; 9½ mm

115

125 - ½" x ½" 12x12 mm

126

126a

Motor Tyre
Pneu
Autoband
Autoreifen
Gomma per
autoveicoli

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

Rubber Ring
Anneau de
caoutchouc
Rubberband
Gummiring
Anello di gomma

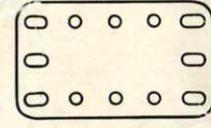
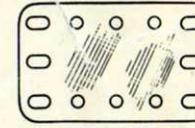
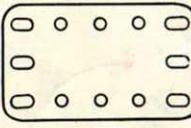
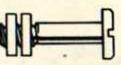
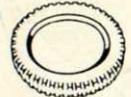
Cord Anchoring Spring
Ressort d'attache pour corde
Veeranker voor koord
Befestigungsfeder für Meccano Schnur
Molla di fissaggio per cordonecino

Road Wheel
Pneu d'auto
Wiel
Strassenrad
Ruota a disco

Flexible Plate
Plaque flexible
Buigzame plaat
Biegsmale Platte
Piastrel flessibile

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

Plastic Plate (red)
Plaque plastique, rouge
Plastic plaat, rood
Plastikplatte, rot
Piastrela di plastica, rossa



142c - 1"; 25 mm

147b

155

176

187

188 - 2½" x 1½";
60 x 38 mm
189 - 5½" x 1½";
140 x 38 mm
190 - 2½" x 2½";
6 x 6 cm

115

125

126

126a

Strip Plate
Plaque bande
Strookplaat
Blechstreifen
Piastrela a fari perimetrali

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

Curved Plate
Plaque cintée
Boogplaat
Gewölbte Platte
Piastrela curvata

Rod and Strip Connector
Raccord tringle et bande à angle droit
As-strook koppeling (rechthoekig)
Streifenverbinder
Giunto per asse e striscia

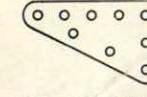
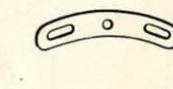
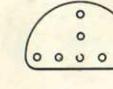
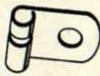
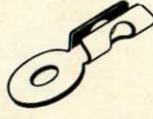
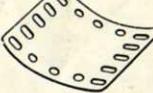
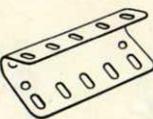
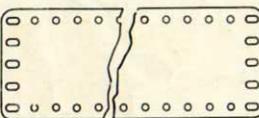
Rod and Strip Connector (right angle)
Raccord tringle et bande à angle droit
As-strook koppeling (rechthoekig)
Rechtwinkeliger Wellen und
Streifenverbinder
Giunto per assi e strisce ad angolo retto

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

Semi-circular Plate
Plaque semi-circulaire
Halfcirkelplaat
Halbkreisförmige Platte
Piastrela semicircolare

Formed Slotted Strip
Bande cintée à glissières
Gebogen gleufstrook
Gebogener u-d
geschlitzter Streifen
Striscia curvata con
due fori oblunghi

Triangular Flexible Plate
Plaque flexible
triangulaire
Buigzame driehoeksplaat
Dreieckige biegsame
Platte
Piastrela flessibile
triangolare



197 - 12½" x 2½"; 32 x 6 cm

199

200

212

212a

213

214

215

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