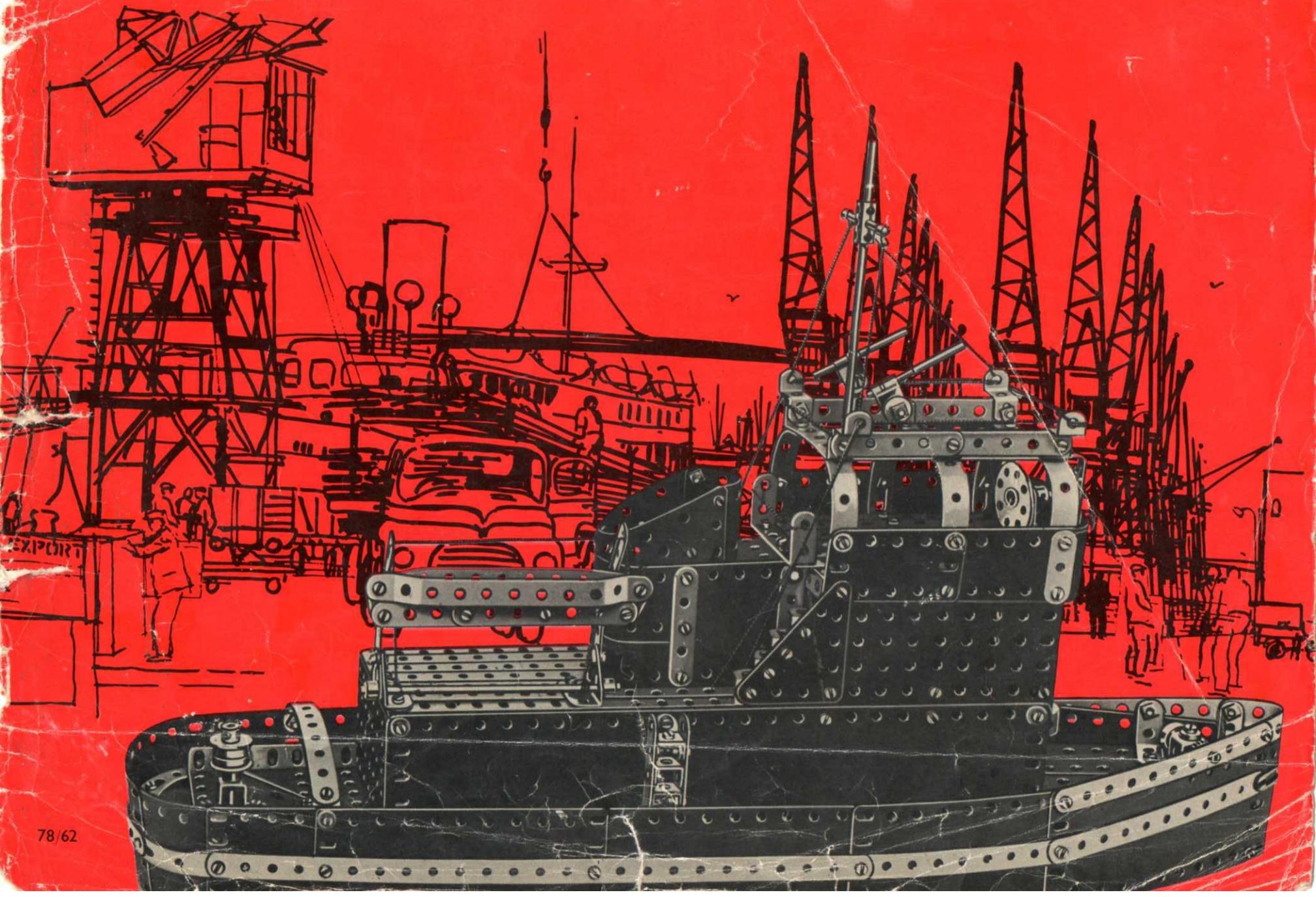


# MECCANO®

Book of models **7-8**  
for outfits:

© Meccano Limited Binns Road Liverpool 13 England



# Model-Building with Meccano the modern way

The constructional details of the models shown in this Book are explained entirely by means of half-tone illustrations and line drawings. There are no tedious printed instructions to read through and you will find that it is most interesting and great fun building by this new method. Once you have got the 'knack' of reading the drawings you will find the assembly of the models quite easy to follow. But do, please, start with the more simple models!

Before starting to build a model study the drawings carefully so as to get a clear idea of its various sections. Some models are most easily illustrated and constructed in separate units. The points at which these units are bolted together to form the complete model are, where necessary, indicated in the drawings by RED DOTS. In cases where red indicating lines pass behind Plates or other parts of a model, they are shown dotted.

Generally the particular parts used in the assembly of a model can be identified simply by looking at the illustrations, but where the identity of a part may not be quite clear, its part number is printed in the model illustrations in RED.

On the inside and back cover of this Book you will find illustrations of each type of part in Outfit No. 7 and the additional parts in Outfit No. 8, together with their names and part numbers.

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

Below are shown some simple assemblies of Meccano parts that are used

frequently in all kinds of models. These are called 'Basic Meccano Constructions', and each of them carries a special identity code mark, such as BC1, BC2, etc. When one of these constructions is used in a model it is indicated in the drawings by its code mark.

Please note that some models are fitted with a Meccano Motor, and the particular type of Motor is indicated by one of the following code marks:

M1 = Meccano Magic Motor. M2 = Meccano No. 1 Clockwork Motor.

M3 = Meccano Electric Motor.

Motors are not included in the Outfits but are obtainable separately from Meccano dealers.

## Basic Meccano Constructions

**BC1** is a method of joining two Strips or other parts together so that they can swivel or move in relation to each other. It is known as 'lock-nutting' and makes use of two nuts on the holding bolt. The nuts are tightened against each other by turning them in opposite directions, as shown by the arrows. The nuts must not grip the Strips tightly.

**BC2** is another method of 'lock-nutting' two Strips or other parts together. In this method two nuts, one above and one below Strip a, are tightened against it by turning them as indicated by arrows.

**BC3** is two Strips joined end-to-end by a shorter Strip b bolted to their faces. This is known as a 'butt joint'.

**BC4** is two Strips joined together by two bolts and nuts, the Strips overlaying each other by two or more holes as required.

**BC5** is an Obtuse Angle Bracket (12c) used to join two Strips end-to-end at an angle to each other. This form of assembly is often used in attaching the roof to the side walls of a model.

**BC6** is a sturdy bearing or support for a rotating Rod made from a Double Bent Strip (45) bolted to a Plate. The Rod is pushed through the Double Bent

Strip and the Plate and a Washer is placed on it, a Spring Clip (35) being used to hold the Rod in position. Another form of this construction is shown in BC13.

**BC7** is a 1" x 1/2" Double Bracket (11a) bolted to a Plate or other part to provide an extended support or bearing for a Rod.

**BC8** is a strong support for a fixed Rod provided by gripping the Rod in a Bush Wheel (24) bolted to a baseplate.

**BC9** is a Cord Anchoring Spring (176) providing a non-slip method of attaching Cord to a Rod. The Spring is fitted to the Rod by pushing it while turning it clockwise, as shown by the arrows, so that its coils tend to unwind. Turn in the same direction when pulling the Spring off the Rod.

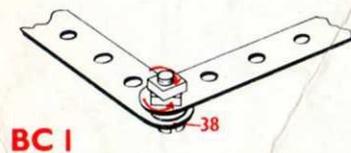
**BC10** is a useful brake for a winding handle of a crane, etc, formed by the head of a 3/4" Bolt (111c) fixed in the boss of a Bush Wheel (24) engaging a Bolt 37 when the Crank Handle is turned. The Crank Handle must be free to slide about 1/4" in its bearings so that when it is pulled outwards the bolt heads do not engage and the handle is free to turn. The Handle is pushed inwards to engage the brake.

**BC11** is a method of assembling a jib-head pulley for a simple crane. The Pulley (23) is placed on a long bolt held by three nuts in the Strips of the jib.

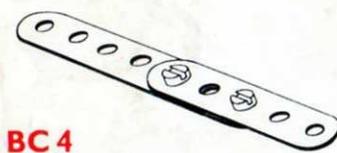
**BC12** is two Angle Brackets (12) bolted together to form a 'U' shaped bridging piece. In this example this construction is used to link together Strips forming the sides of a crane jib.

**BC13** is an alternative form of bearing to BC6 and uses a Reversed Angle Bracket (125) instead of a Double Bent Strip (45).

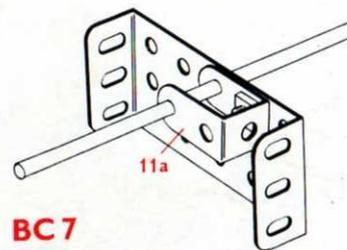
**BC14** is a crank device formed by an Angle Bracket (12) fixed by nuts and bolt to the boss of a 1" Pulley. A Strip is connected by a Bolt b, fitted with two nuts, to the other lug of the Bracket. The nuts are tightened together to grip the Angle Bracket but leave the Strip free to move on the bolt.



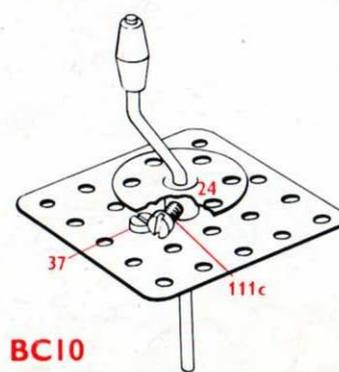
BC 1



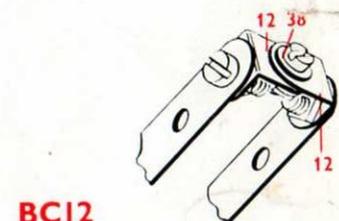
BC 4



BC 7



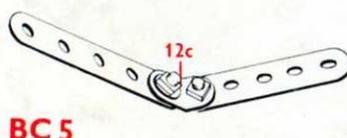
BC 10



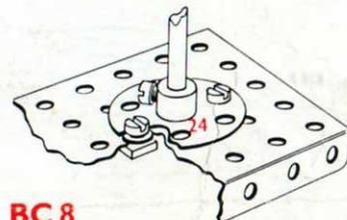
BC 12



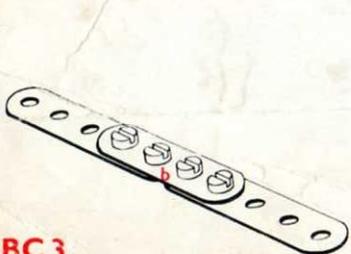
BC 2



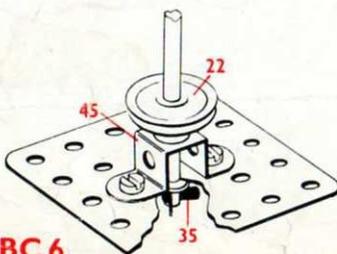
BC 5



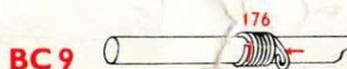
BC 8



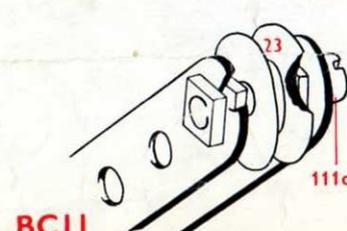
BC 3



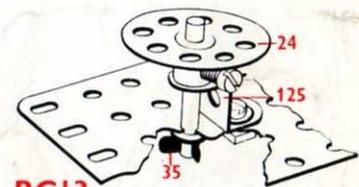
BC 6



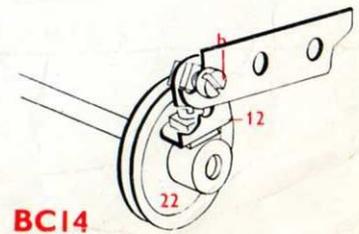
BC 9



BC 11



BC 13

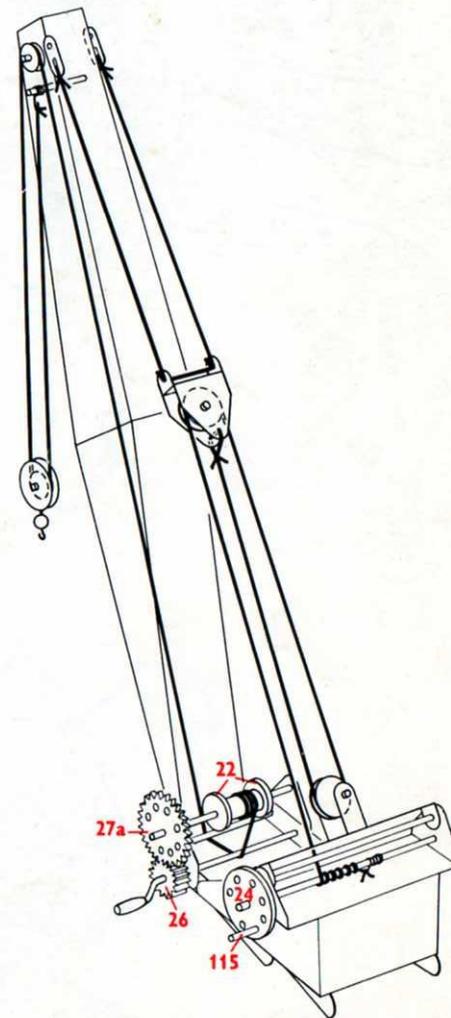
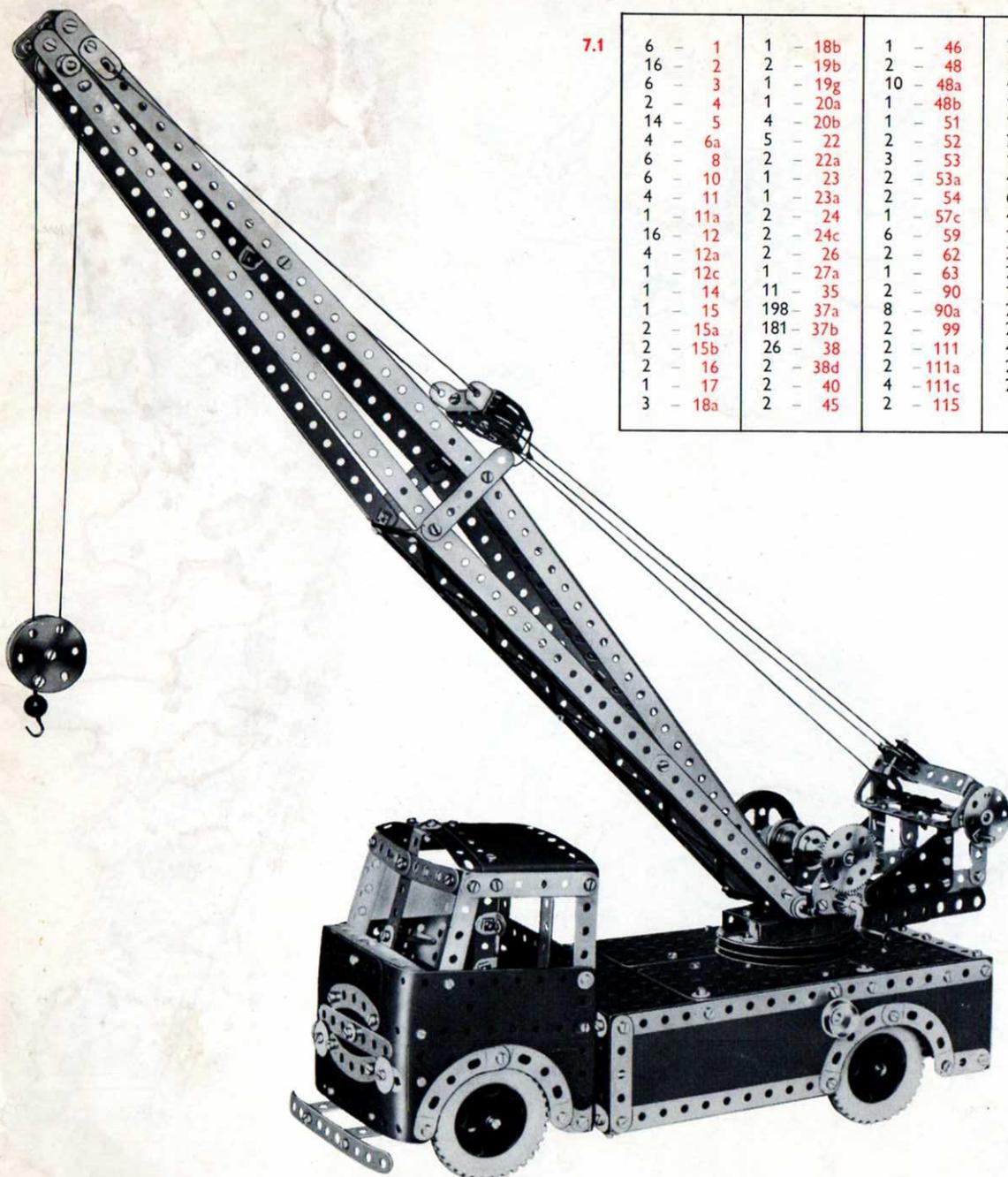


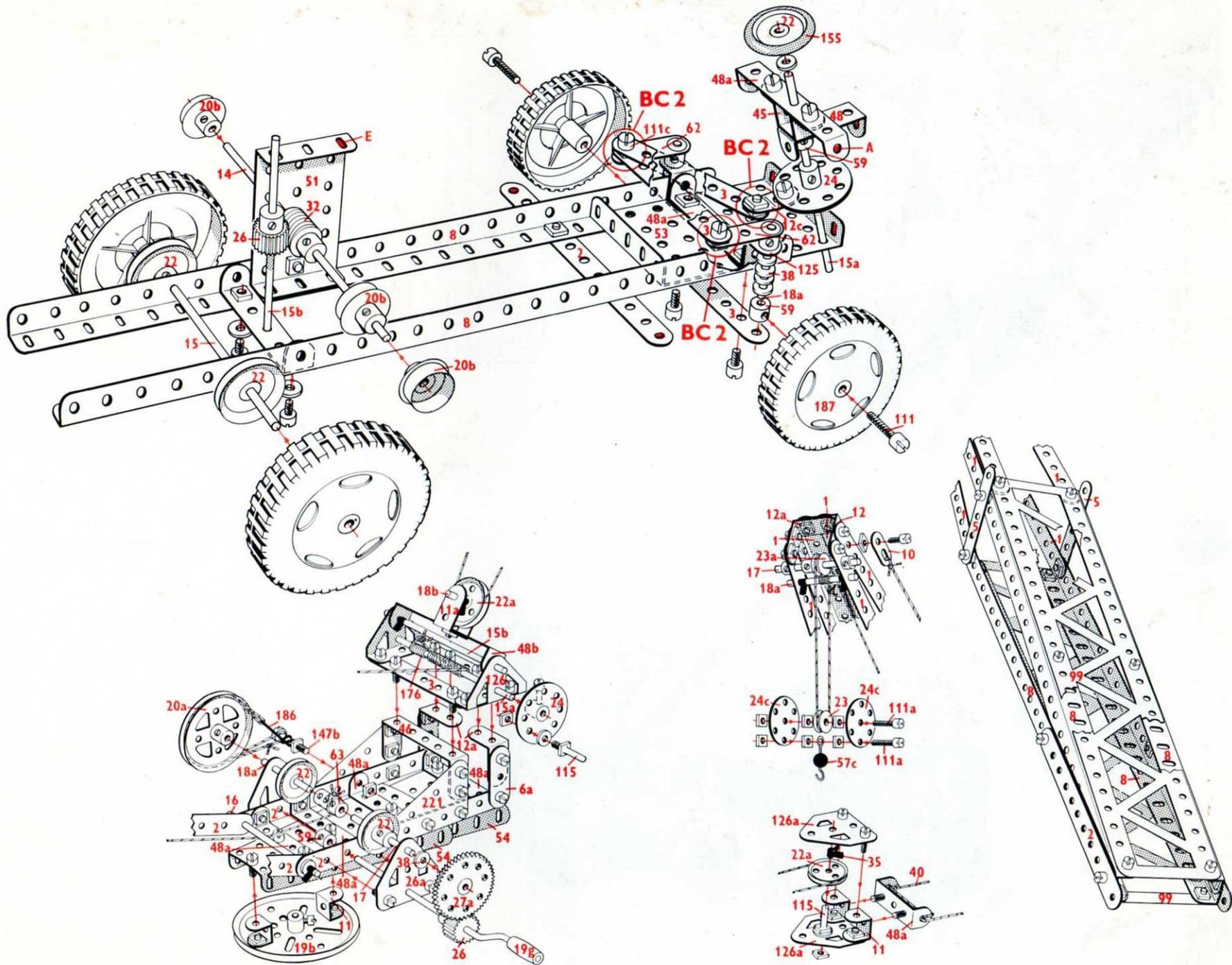
BC 14

## 7.1 Lorry Mounted Crane

7.1

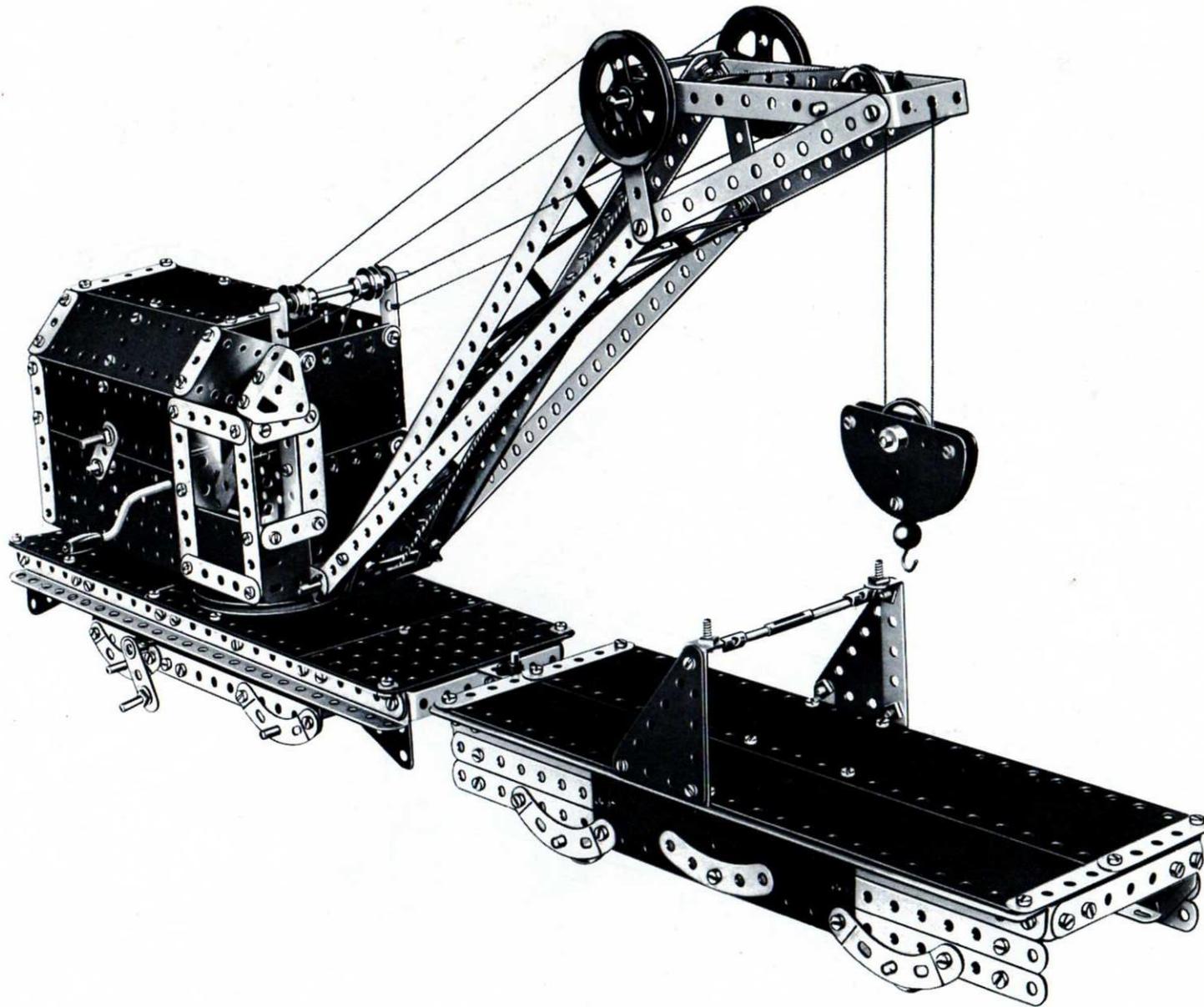
6 - 1	1 - 18b	1 - 46	2 - 125
16 - 2	2 - 19b	2 - 48	2 - 126
6 - 3	1 - 19g	10 - 48a	4 - 126a
2 - 4	1 - 20a	1 - 48b	1 - 147b
14 - 5	4 - 20b	1 - 51	1 - 155
4 - 6a	5 - 22	2 - 52	2 - 176
6 - 8	2 - 22a	3 - 53	1 - 186
6 - 10	1 - 23	2 - 53a	4 - 187
4 - 11	1 - 23a	2 - 54	6 - 188
1 - 11a	2 - 24	1 - 57c	4 - 189
16 - 12	2 - 24c	6 - 59	1 - 190
4 - 12a	2 - 26	2 - 62	3 - 192
1 - 12c	1 - 27a	1 - 63	2 - 193a
1 - 14	11 - 35	2 - 90	1 - 193c
1 - 15	198 - 37a	8 - 90a	2 - 194
2 - 15a	181 - 37b	2 - 99	2 - 214
2 - 15b	26 - 38	2 - 111	4 - 221
2 - 16	2 - 38d	2 - 111a	2 - 222
1 - 17	2 - 40	4 - 111c	2 - 223
3 - 18a	2 - 45	2 - 115	





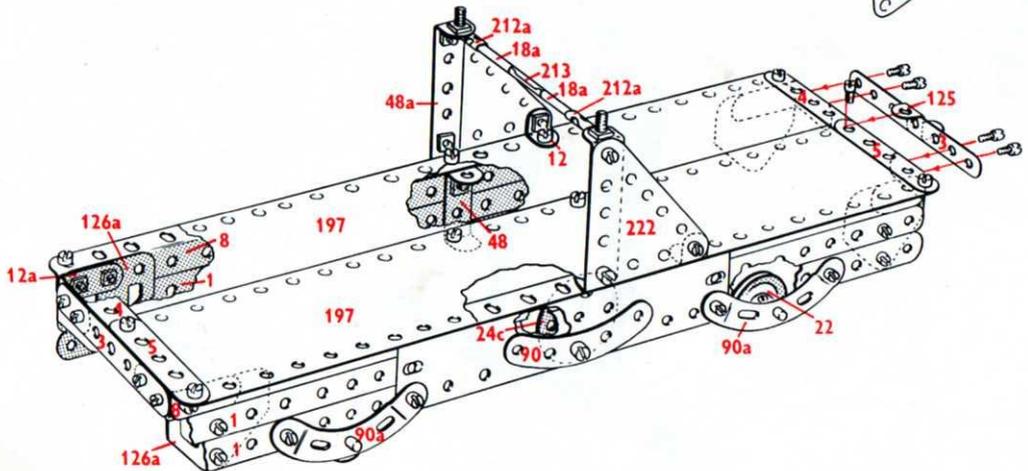
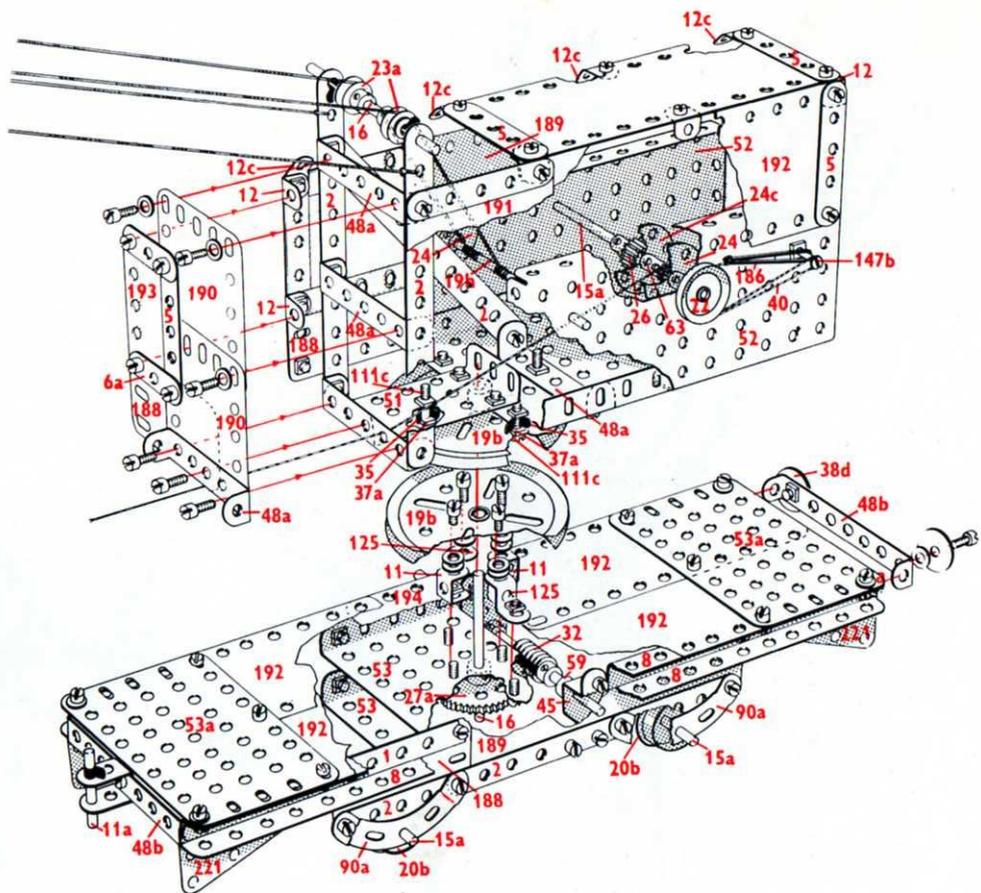
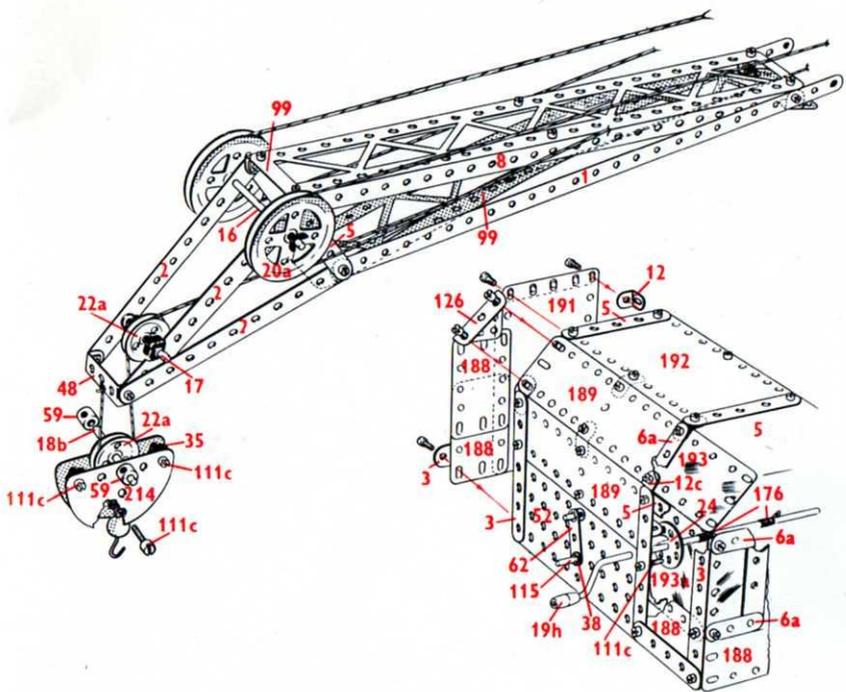


## 7.2 Railway Service Crane

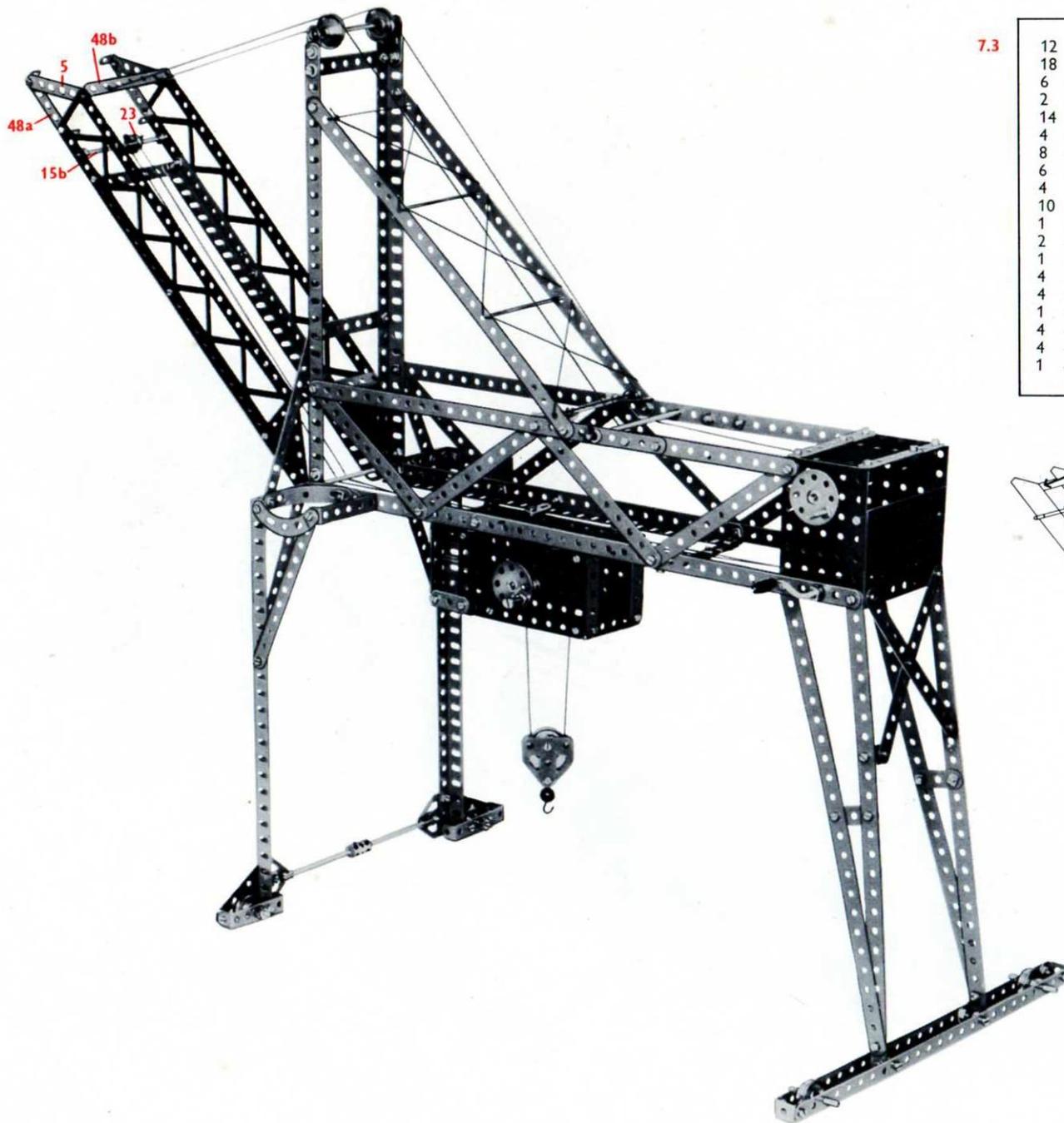


7.2

8	-	1	2	-	48
15	-	2	5	-	48a
6	-	3	2	-	48b
2	-	4	1	-	51
12	-	5	2	-	52
3	-	6a	3	-	53
8	-	8	2	-	53a
2	-	11	1	-	57c
1	-	11a	6	-	59
11	-	12	1	-	62
4	-	12a	1	-	63
7	-	12c	2	-	90
1	-	15	8	-	90a
3	-	15a	2	-	99
2	-	15b	2	-	111
4	-	16	2	-	111a
1	-	17	6	-	111c
3	-	18a	1	-	115
2	-	19b	4	-	125
1	-	19h	2	-	126
2	-	20a	1	-	147b
4	-	20b	2	-	176
5	-	22	1	-	186
2	-	22a	6	-	188
1	-	23	4	-	189
1	-	23a	2	-	190
1	-	24	2	-	191
2	-	24c	6	-	192
1	-	26	2	-	193
1	-	27a	1	-	193a
1	-	32	2	-	194
13	-	35	2	-	194d
198	-	37a	2	-	197
182	-	37b	2	-	212
26	-	38	1	-	213
2	-	38d	2	-	214
1	-	40	4	-	221
2	-	45	2	-	222

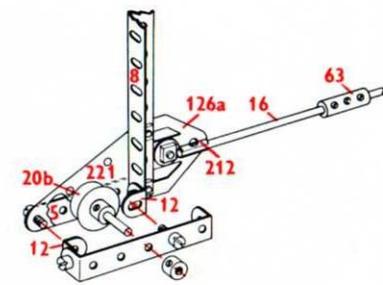
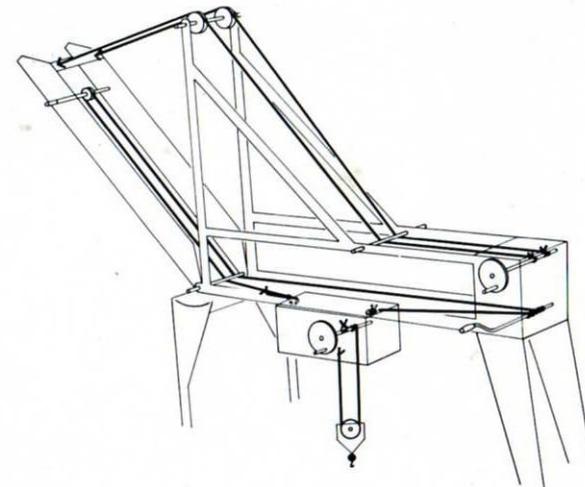


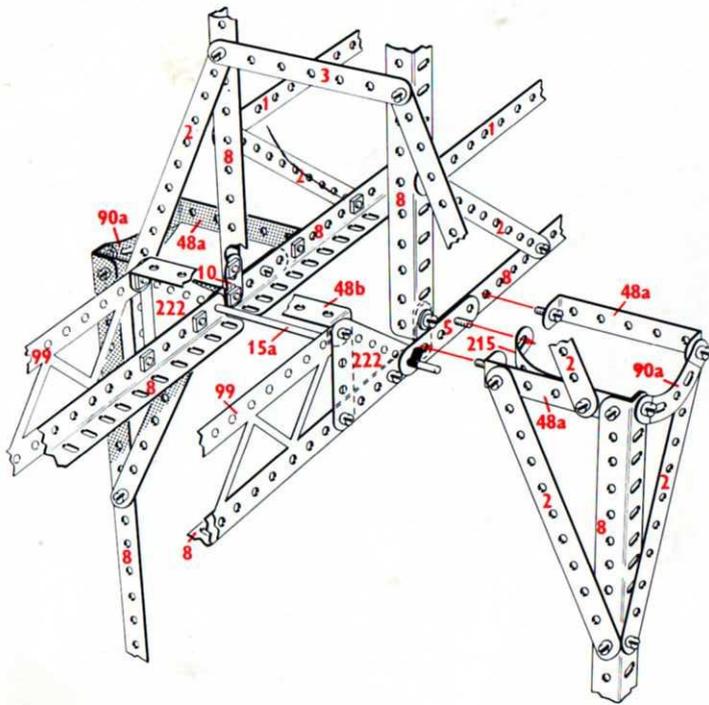
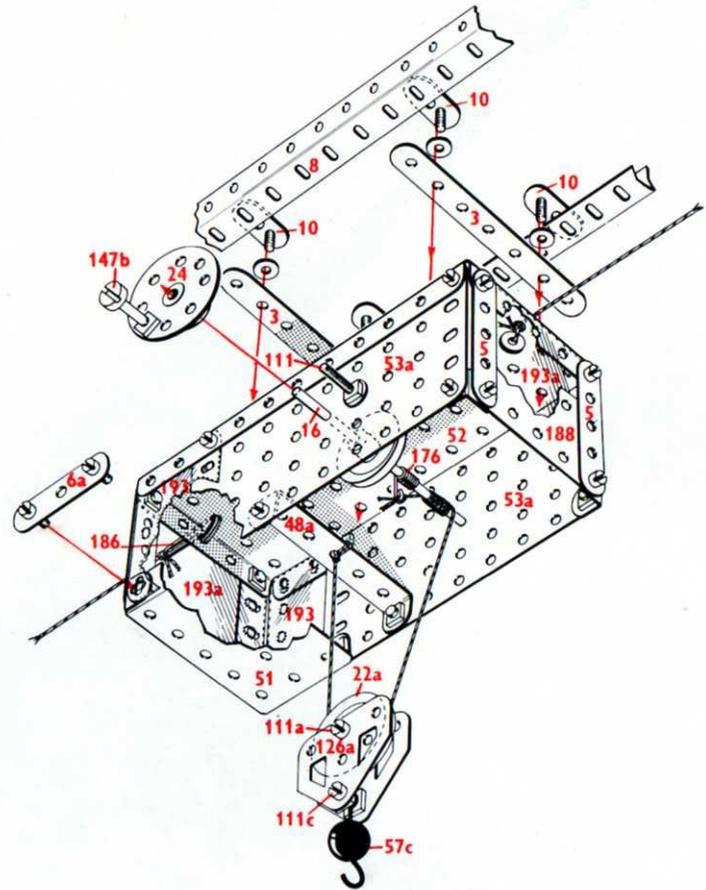
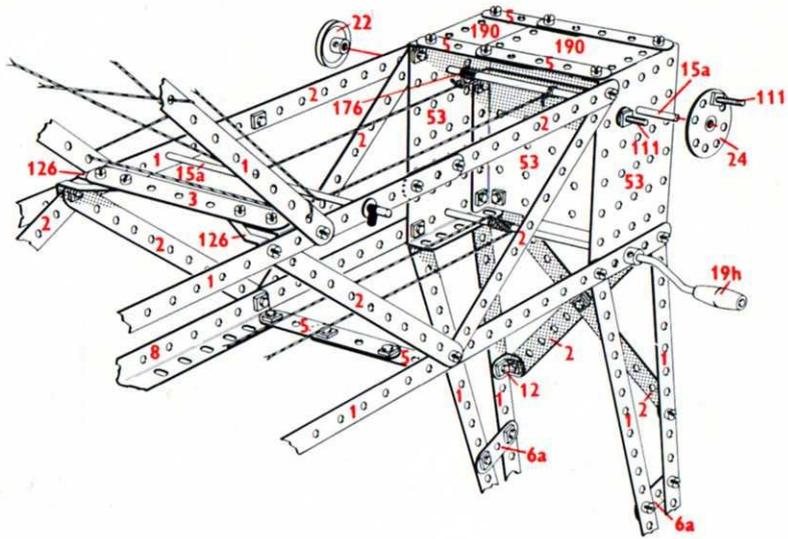
### 7.3 Quayside Unloader



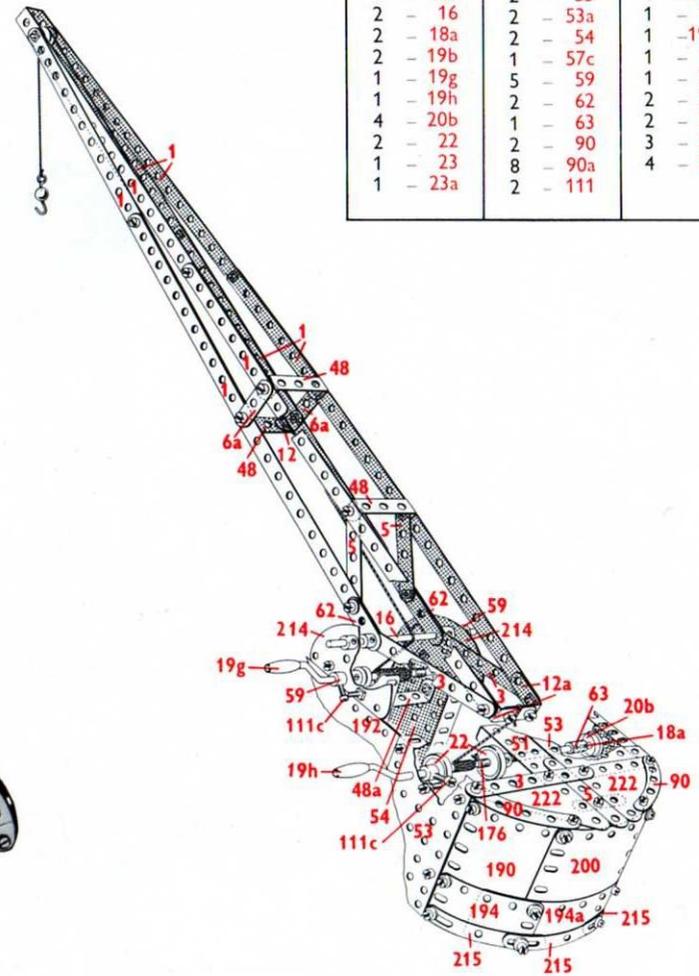
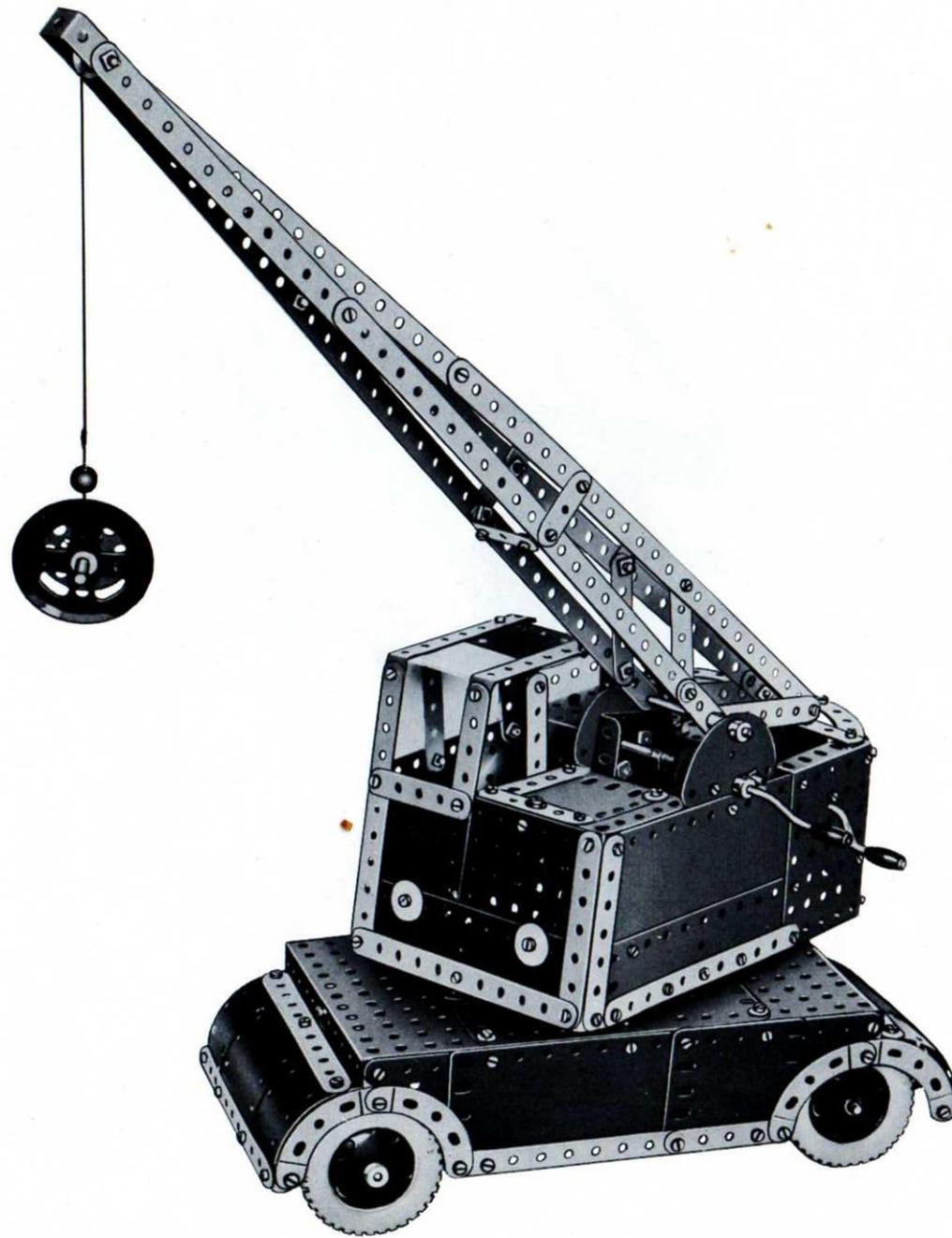
7.3

12 - 1	1 - 23	2 - 111
18 - 2	2 - 24	2 - 111a
6 - 3	8 - 35	5 - 111c
2 - 4	155 - 37a	2 - 126
14 - 5	142 - 37b	4 - 126a
4 - 6a	14 - 38	1 - 147b
8 - 8	2 - 40	2 - 176
6 - 10	9 - 48a	1 - 186
4 - 11	2 - 48b	1 - 188
10 - 12	1 - 51	2 - 190
1 - 15	1 - 52	2 - 193
2 - 15a	3 - 53	2 - 193a
1 - 15b	2 - 53a	2 - 212
4 - 16	1 - 57c	2 - 214
4 - 18a	6 - 59	2 - 215
1 - 19h	2 - 62	2 - 221
4 - 20b	1 - 63	2 - 222
4 - 22	2 - 90a	
1 - 22a	2 - 99	



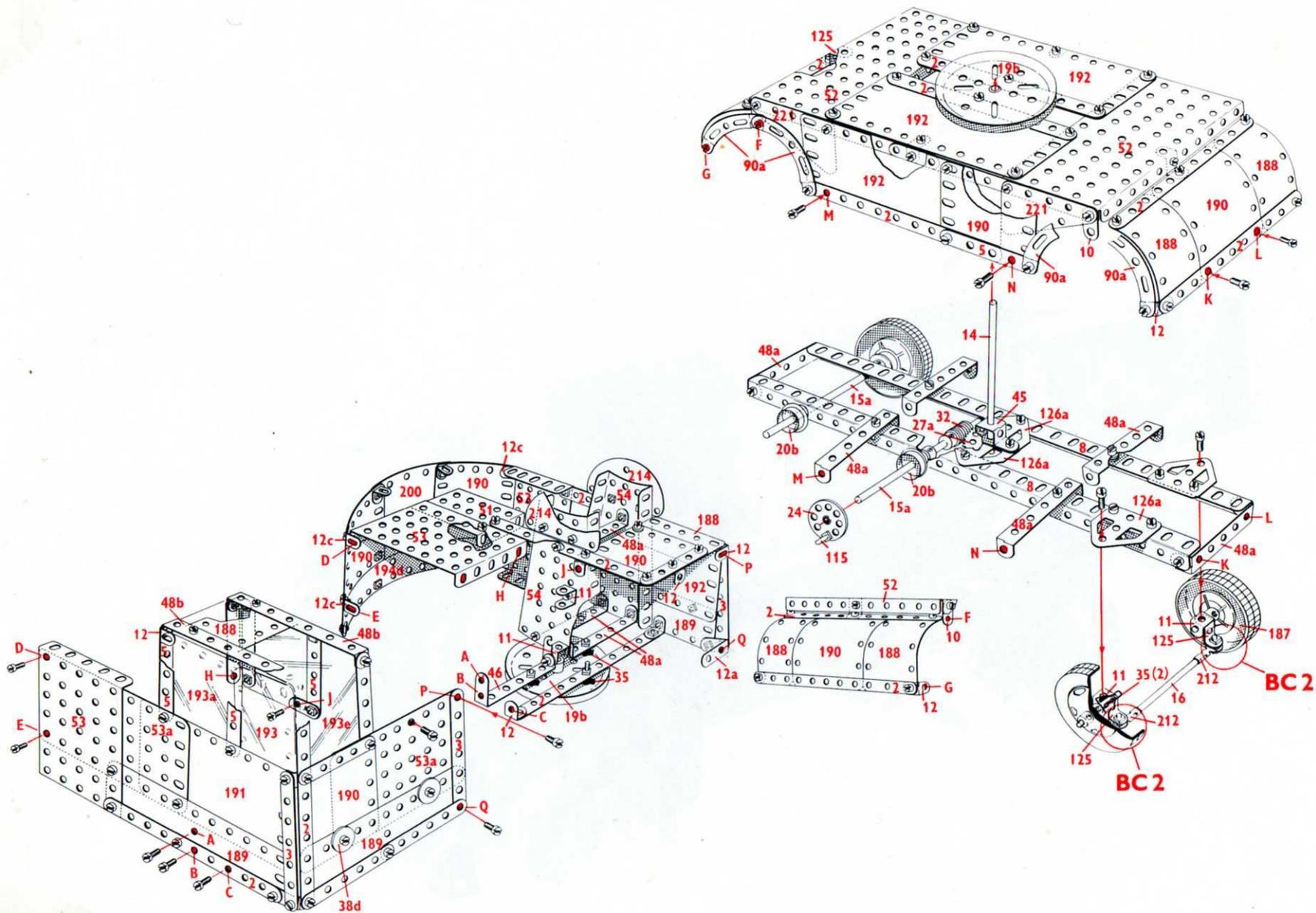


## 7.4 Mobile Crane

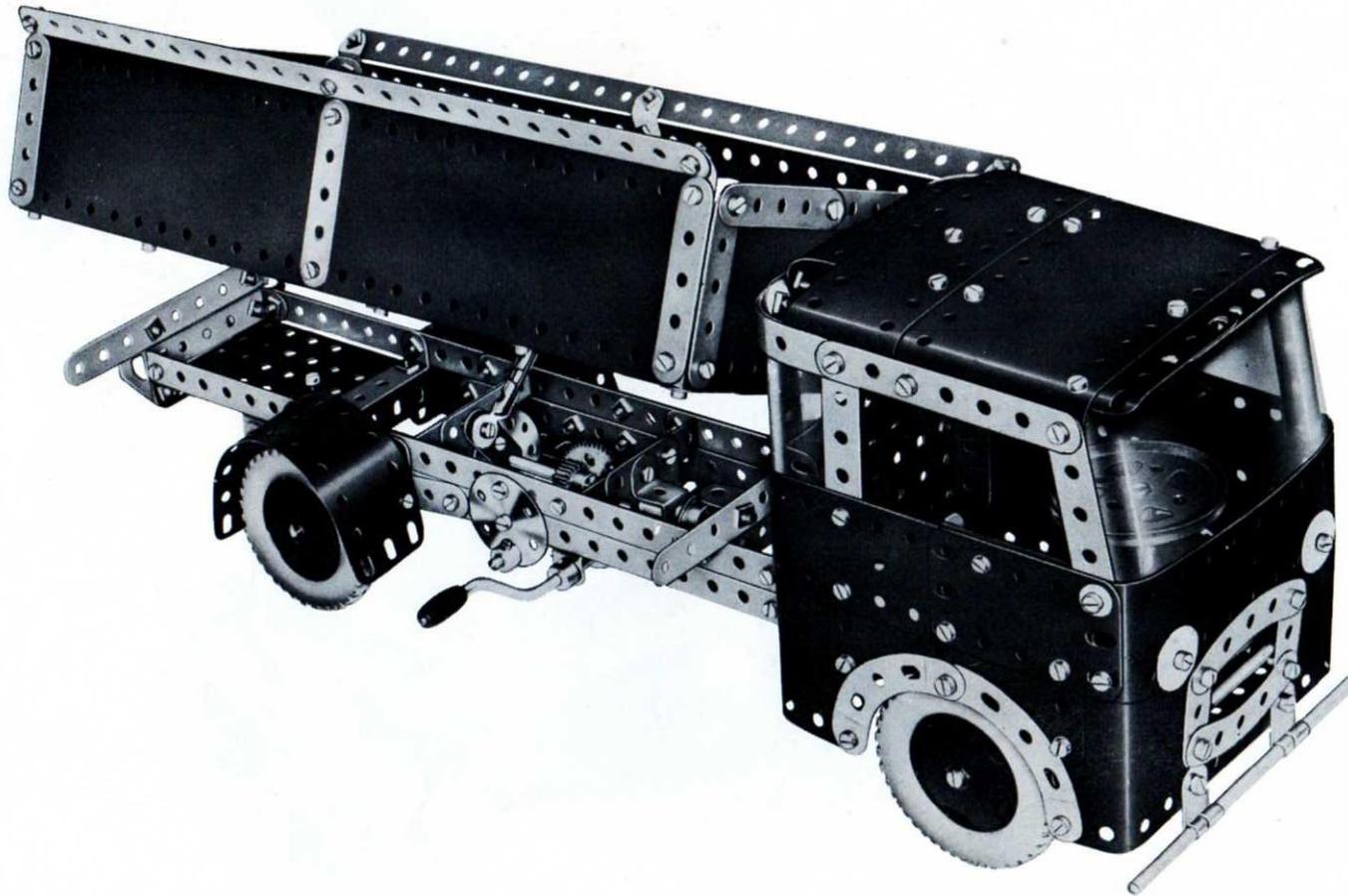
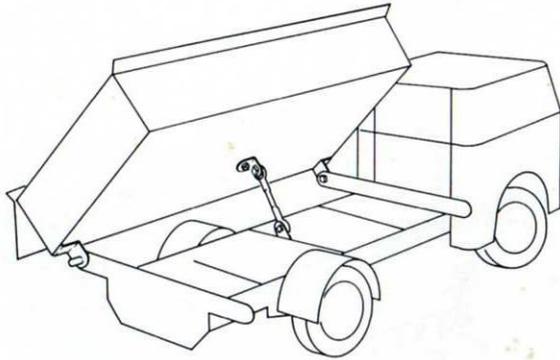


7.4

8 - 1	1 - 24	2 - 111a
17 - 2	1 - 27a	4 - 111c
6 - 3	1 - 32	1 - 115
2 - 4	4 - 35	2 - 125
14 - 5	186 - 37a	2 - 126a
4 - 6a	173 - 37b	2 - 176
2 - 8	25 - 38	4 - 187
5 - 10	2 - 38d	6 - 188
4 - 11	1 - 40	3 - 189
1 - 11a	1 - 45	7 - 190
18 - 12	1 - 46	1 - 191
4 - 12a	2 - 48	5 - 192
4 - 12c	9 - 48a	2 - 193
1 - 14	1 - 51	2 - 193a
1 - 15	2 - 52	1 - 193c
1 - 15a	2 - 53	1 - 193e
2 - 16	2 - 53a	1 - 194
2 - 18a	2 - 54	1 - 194d
2 - 19b	1 - 57c	1 - 199
1 - 19g	5 - 59	1 - 200
1 - 19h	2 - 62	2 - 212
4 - 20b	1 - 63	2 - 214
2 - 22	2 - 90	3 - 215
1 - 23	8 - 90a	4 - 221
1 - 23a	2 - 111	

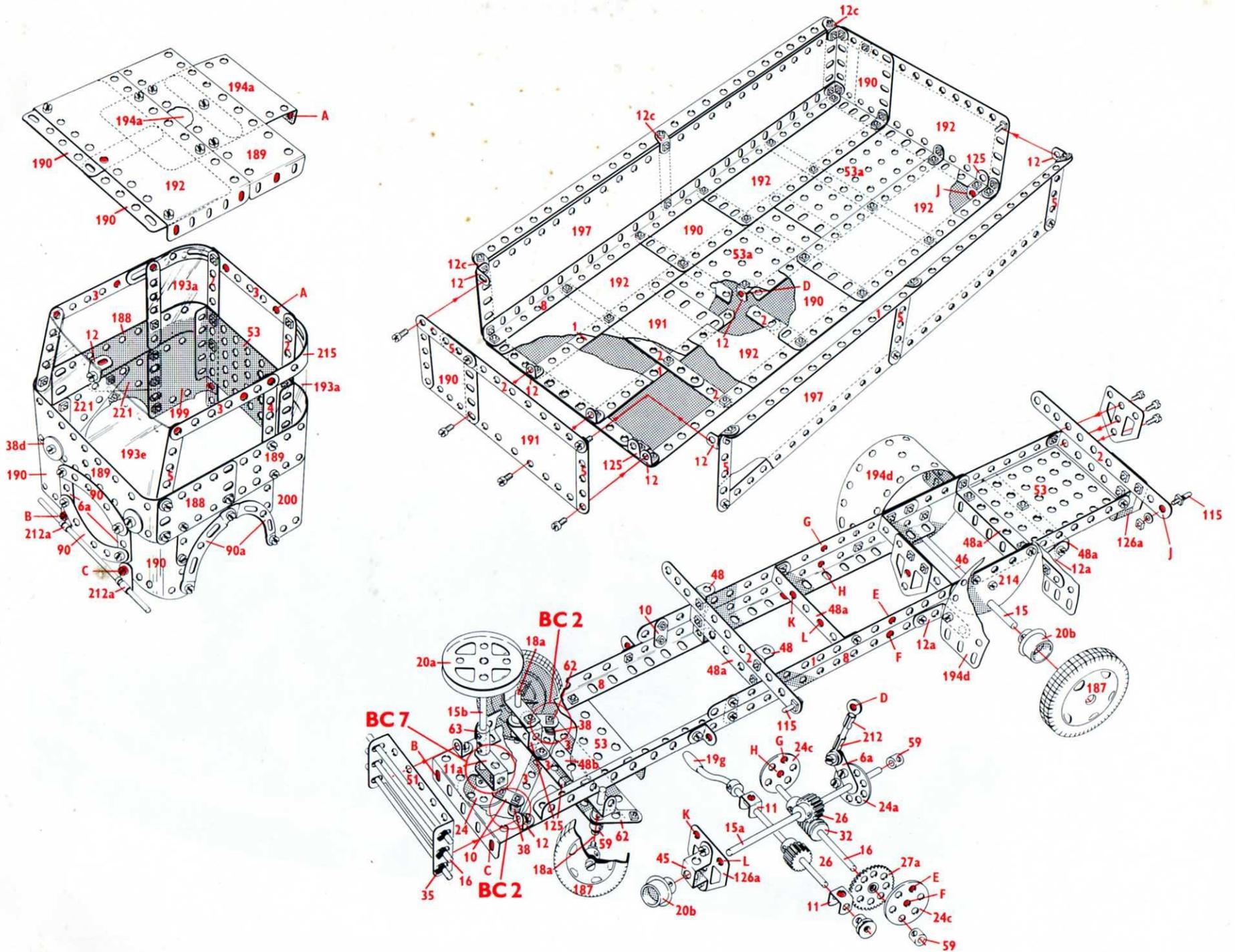


## 7.5 Side Tipping Lorry

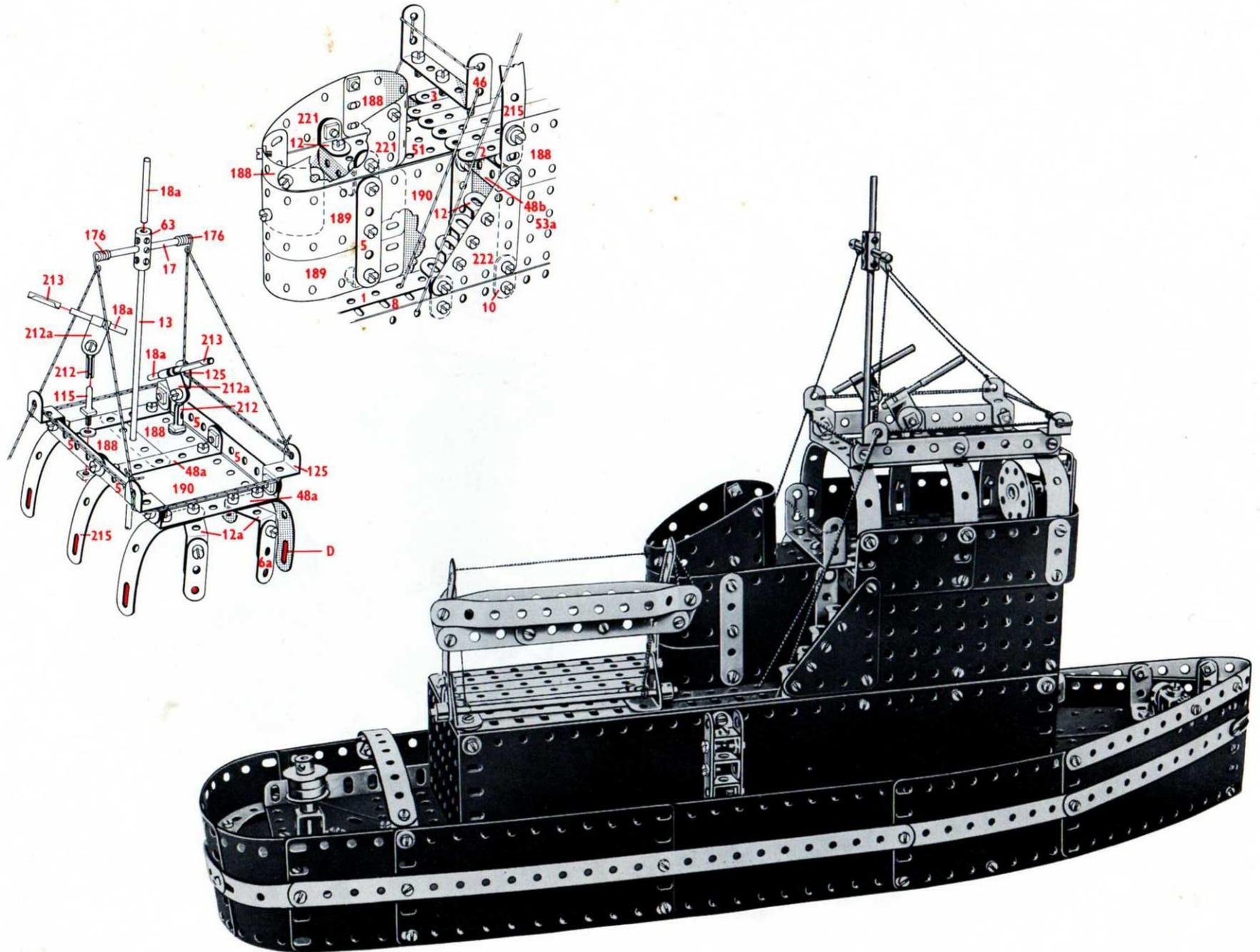


7.5

8	-	1	2	-	48
18	-	2	5	-	48a
6	-	3	1	-	48b
2	-	4	1	-	51
13	-	5	3	-	53
4	-	6a	2	-	53a
3	-	8	6	-	59
3	-	10	2	-	62
2	-	11	1	-	63
1	-	11a	2	-	90
17	-	12	4	-	90a
4	-	12a	2	-	111
6	-	12c	1	-	111a
2	-	15	4	-	111c
1	-	15a	2	-	115
1	-	15b	4	-	125
4	-	16	4	-	126a
2	-	18a	4	-	187
1	-	18b	2	-	188
1	-	19g	4	-	189
1	-	20a	8	-	190
3	-	20b	2	-	191
1	-	23a	6	-	192
2	-	24	2	-	193a
2	-	24c	1	-	193e
2	-	26	2	-	194a
1	-	27a	2	-	194d
1	-	32	2	-	197
6	-	35	1	-	199
193	-	37a	1	-	200
181	-	37b	2	-	212
15	-	38	2	-	212a
2	-	38d	2	-	214
1	-	45	2	-	215
1	-	46	4	-	221

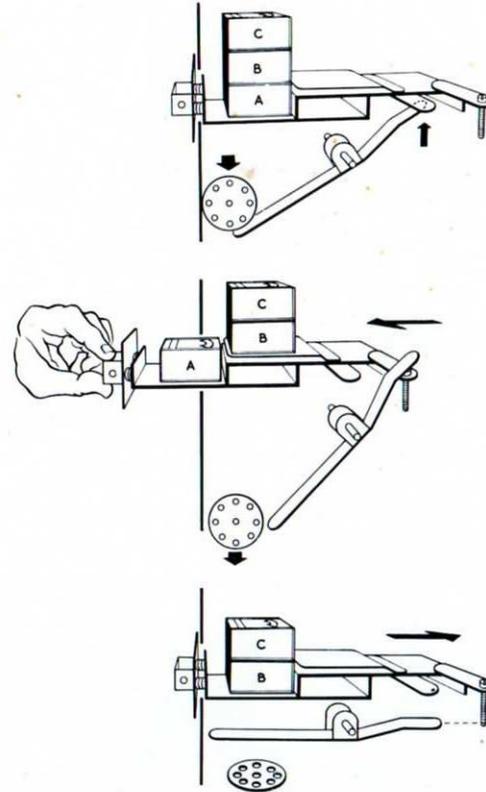
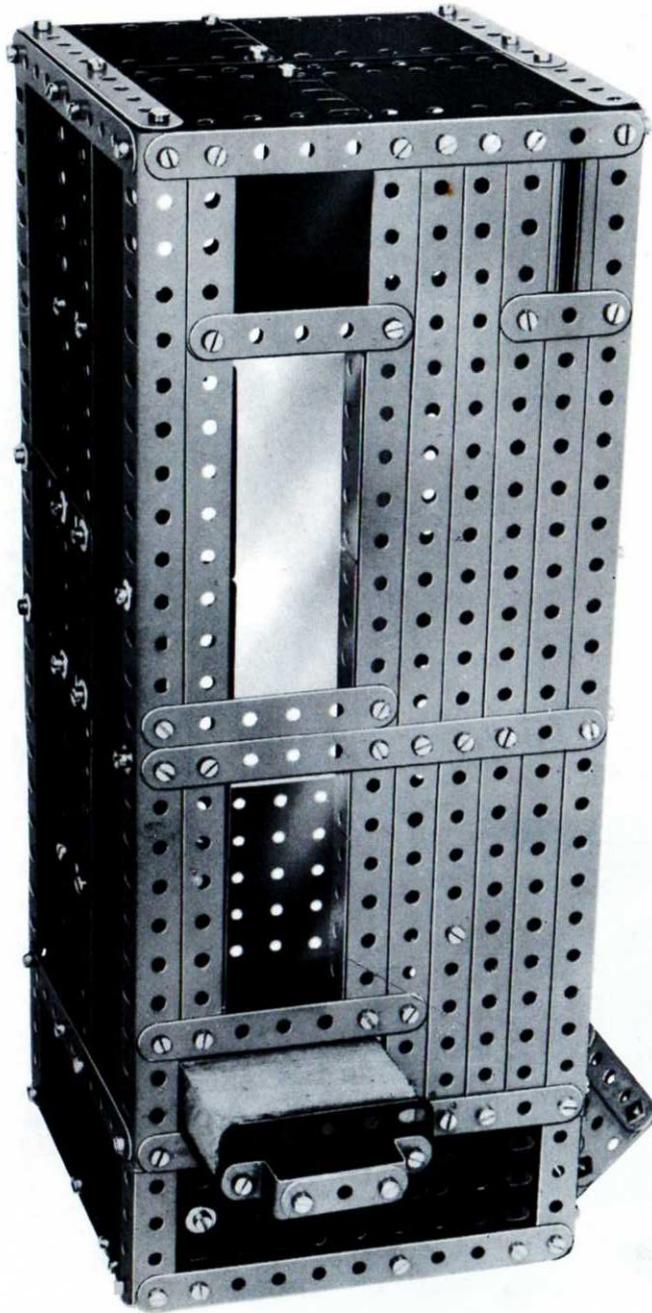


## 7.6 Tug or Fire Fighting Boat



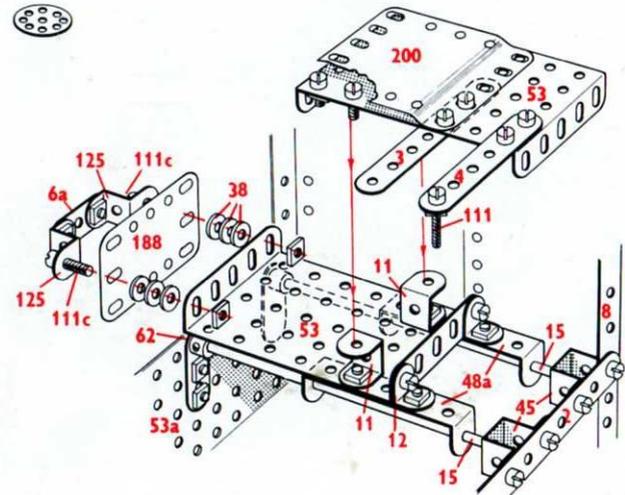


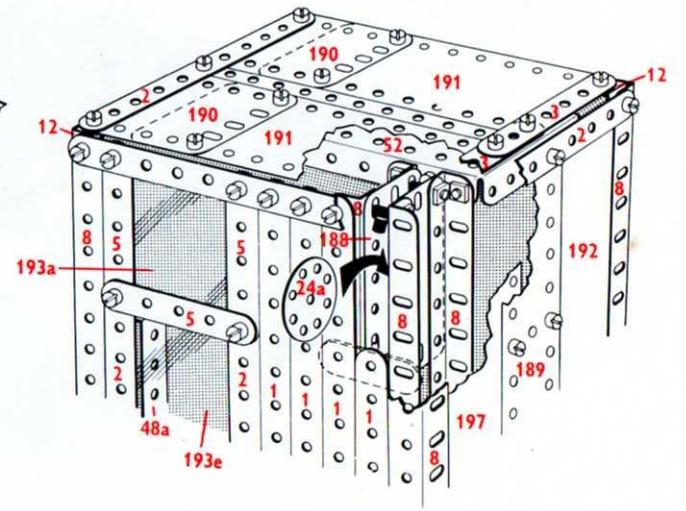
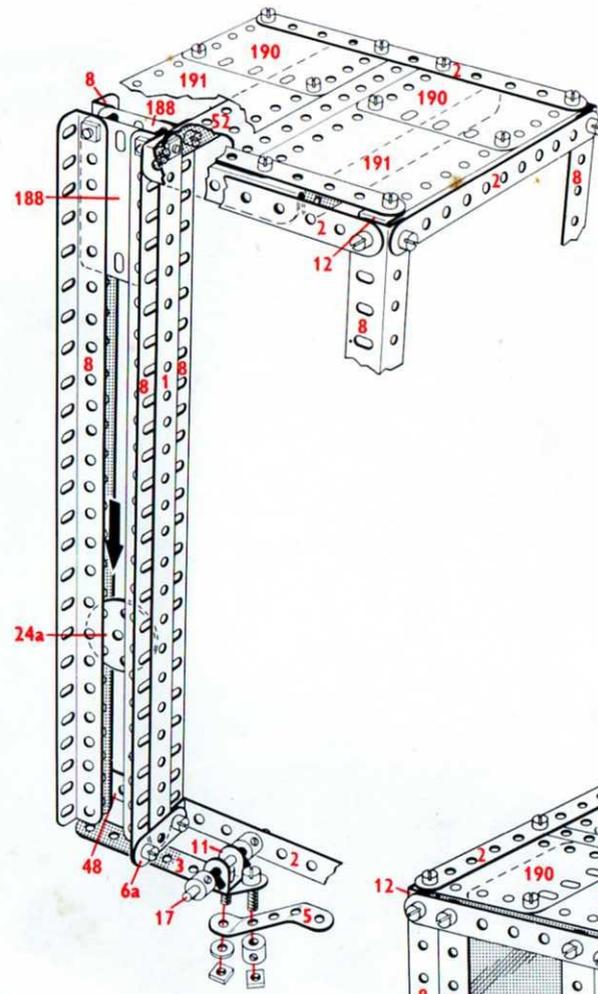
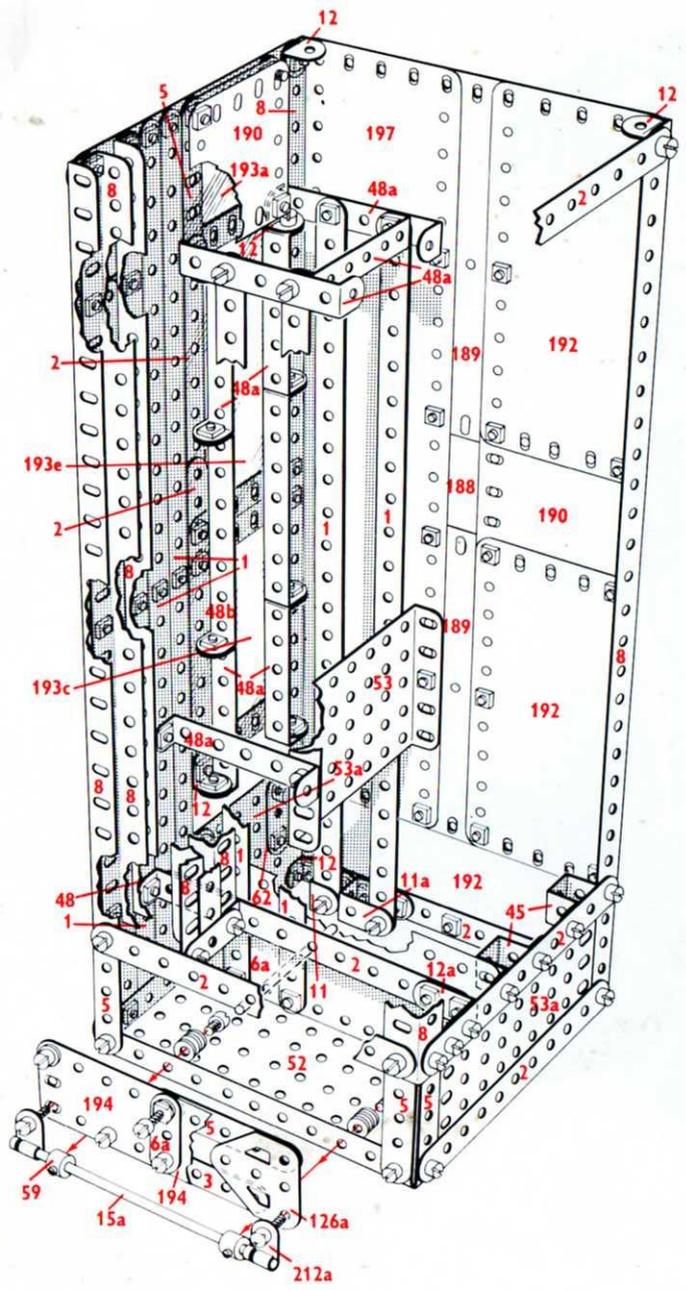
## 7.7 "Penny-in-the-Slot" Machine



7.7

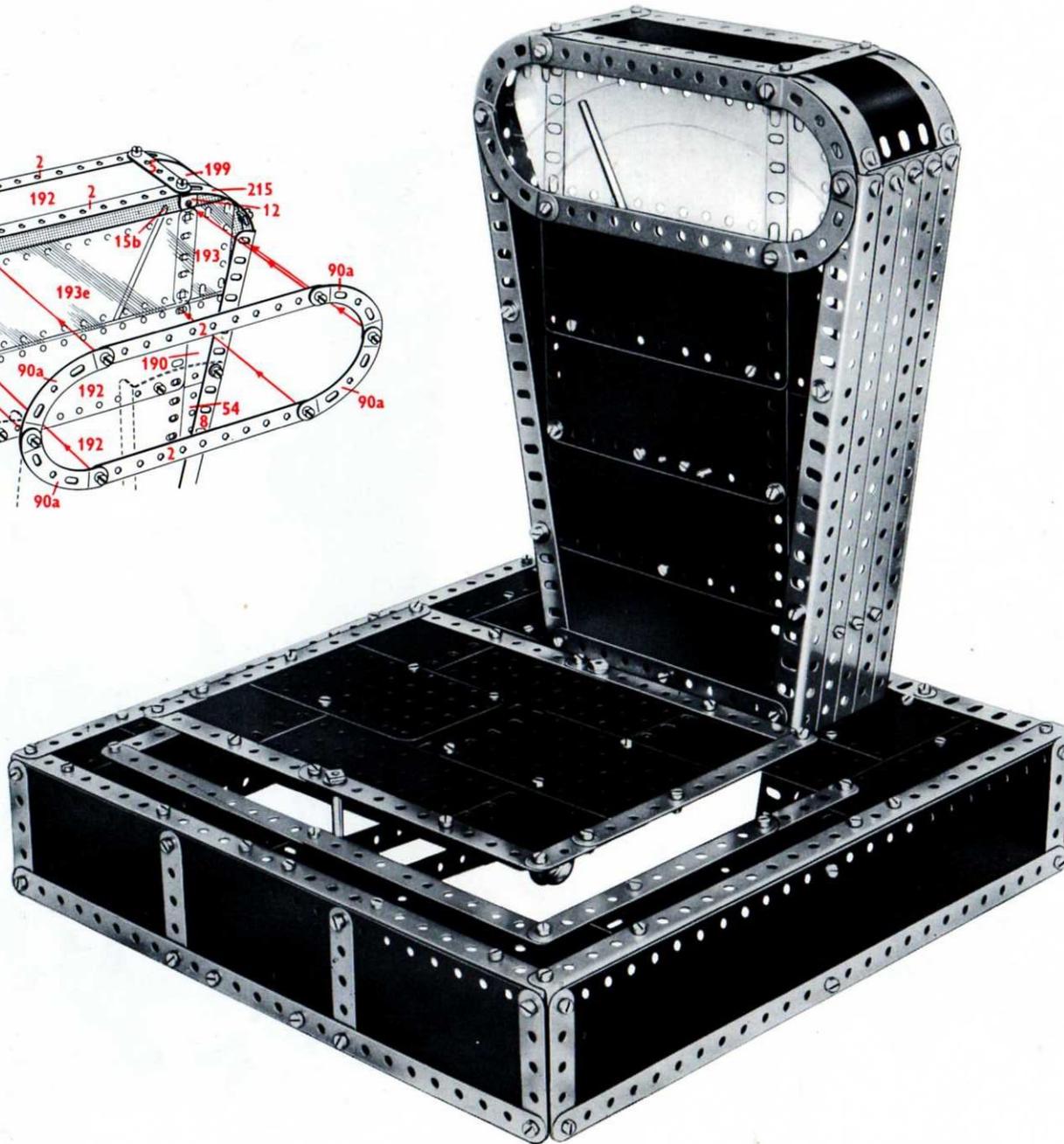
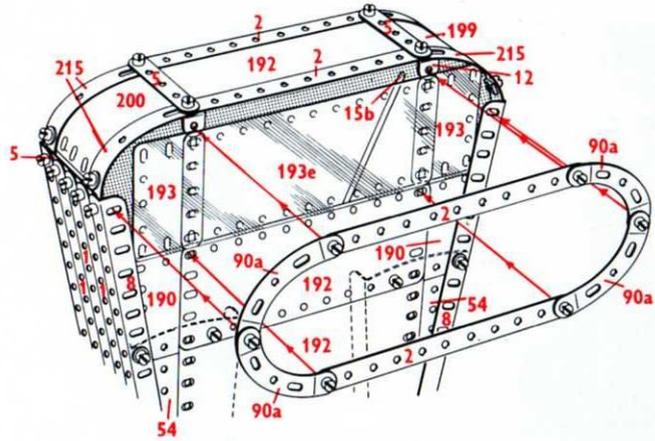
9	-	1	2	-	52
18	-	2	3	-	53
6	-	3	2	-	53a
2	-	4	5	-	59
4	-	6a	2	-	62
8	-	8	1	-	111
4	-	11	2	-	111a
1	-	11a	1	-	111c
12	-	12	2	-	125
1	-	12a	2	-	126a
2	-	15	5	-	188
1	-	15a	4	-	189
1	-	17	6	-	190
2	-	35	2	-	191
165	-	37a	6	-	192
155	-	37b	1	-	193a
26	-	38	1	-	193c
2	-	45	1	-	193e
1	-	48	2	-	194
10	-	48a	2	-	197
2	-	48b	2	-	212a





English 7/8

## 7.8 Scales



7.8

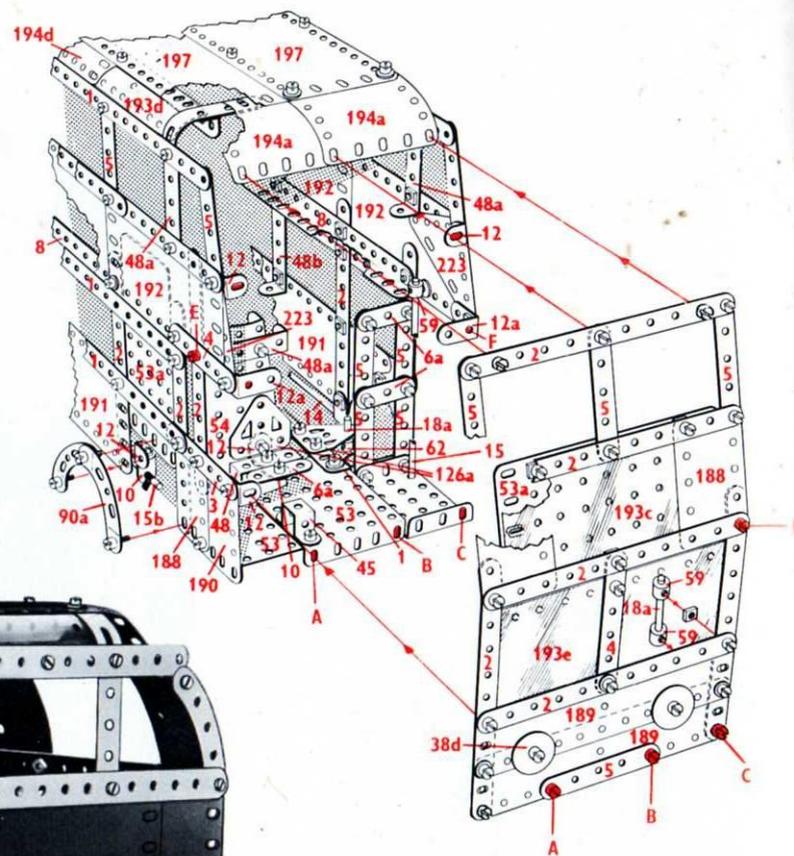
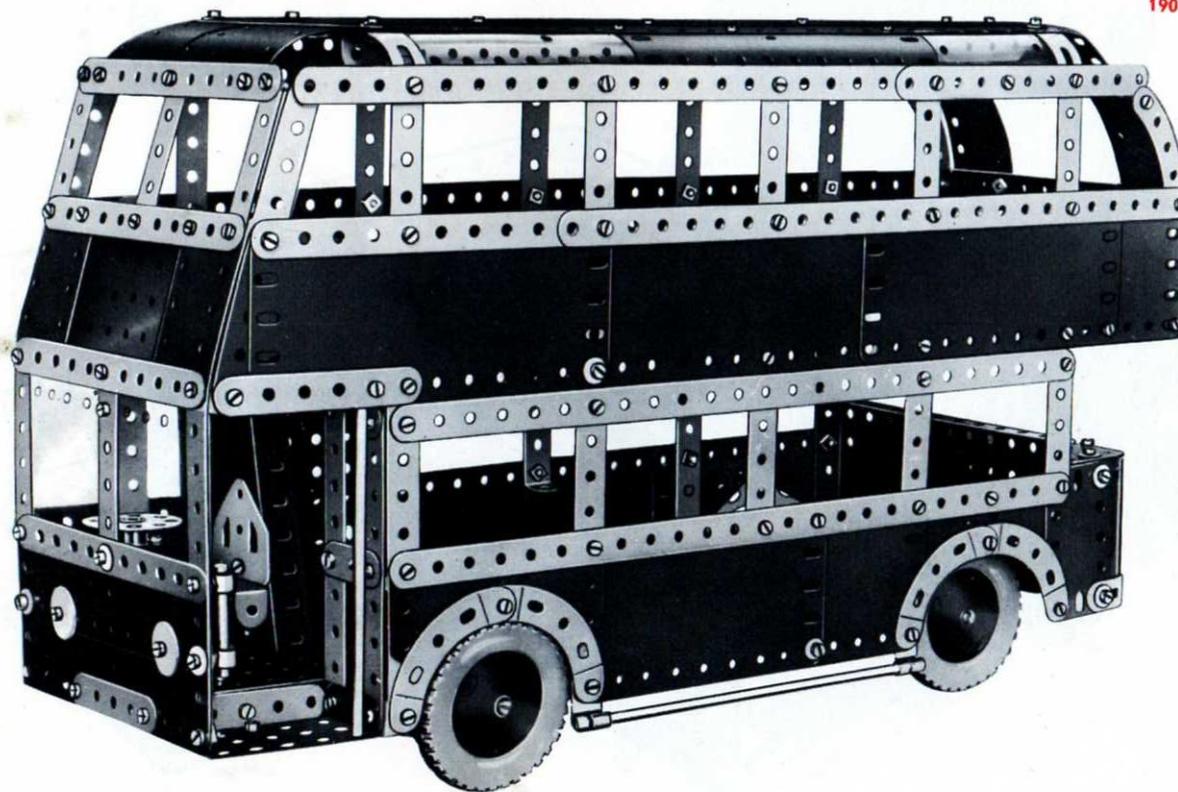
12	-	1	2	-	53
18	-	2	2	-	53a
2	-	3	2	-	54
2	-	4	6	-	59
12	-	5	1	-	62
4	-	6a	1	-	63
8	-	8	4	-	90
2	-	10	1	-	111
2	-	11	1	-	111a
1	-	11a	3	-	111c
14	-	12	2	-	115
2	-	12a	3	-	125
1	-	15a	2	-	126
1	-	15b	2	-	126a
3	-	16	1	-	186a
1	-	17	6	-	188
1	-	18a	4	-	189
1	-	18b	6	-	190
2	-	20b	5	-	192
2	-	24	2	-	193
1	-	26	1	-	193e
1	-	27a	2	-	194
191	-	37a	2	-	194a
183	-	37b	2	-	194d
29	-	38	3	-	197
2	-	45	1	-	199
2	-	48	1	-	200
10	-	48a	1	-	212
1	-	51	2	-	213
2	-	52	4	-	215

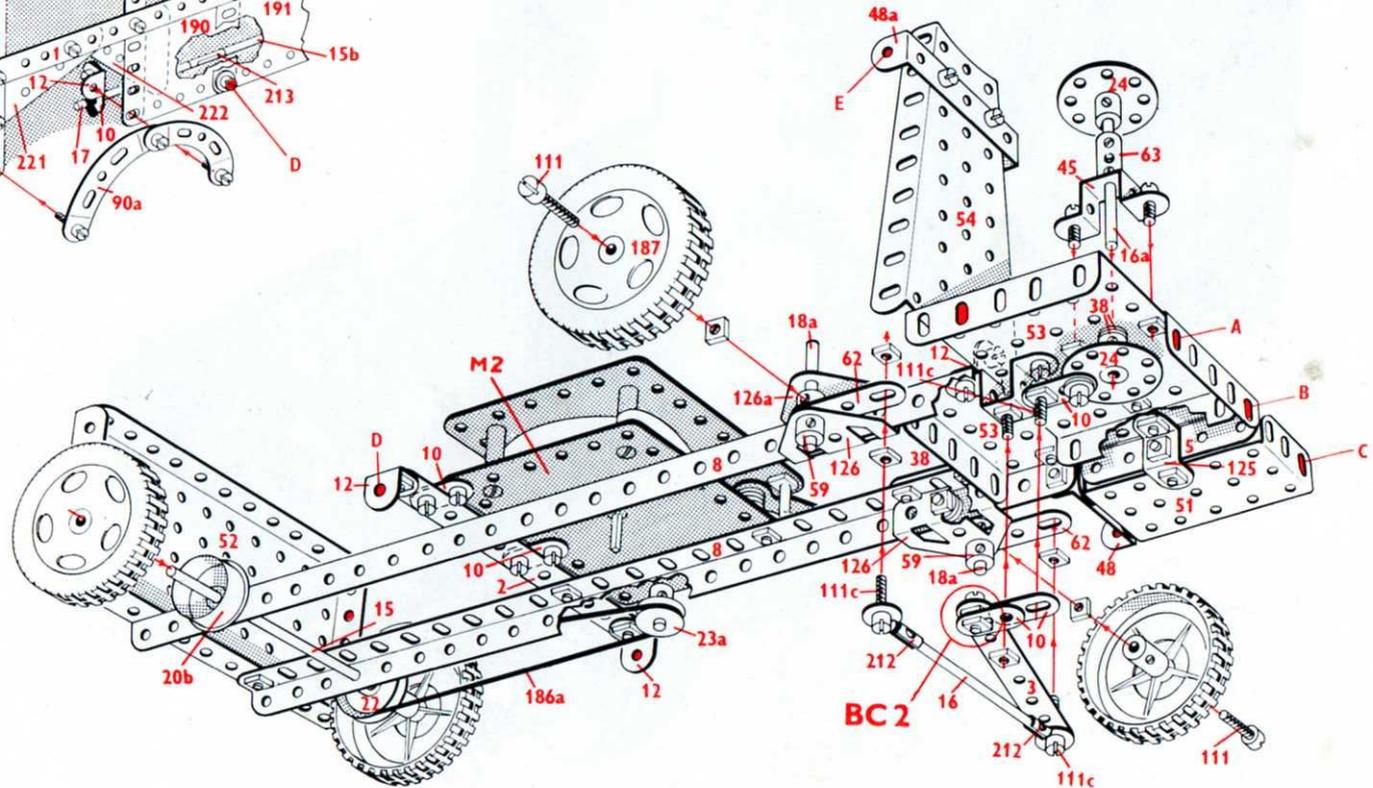
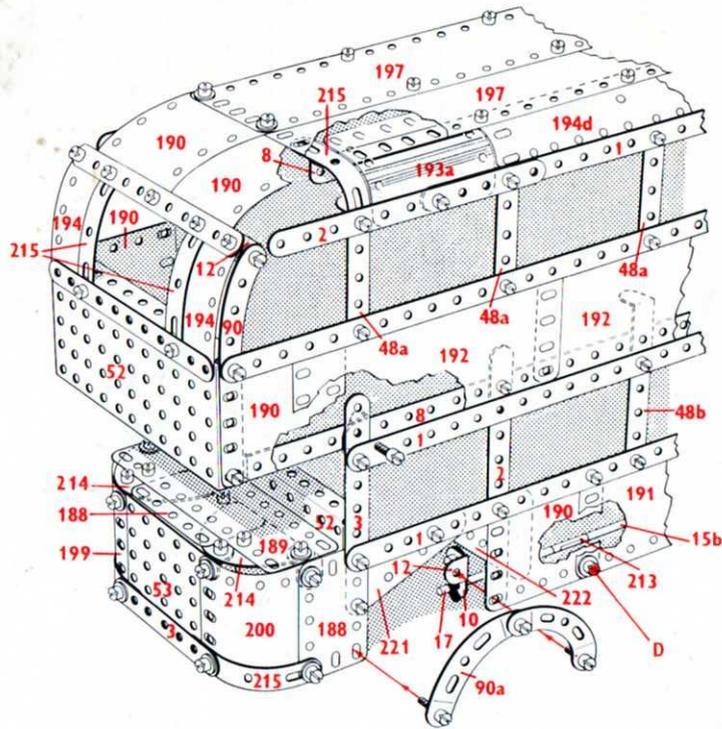


## 7.9 Double Deck Bus

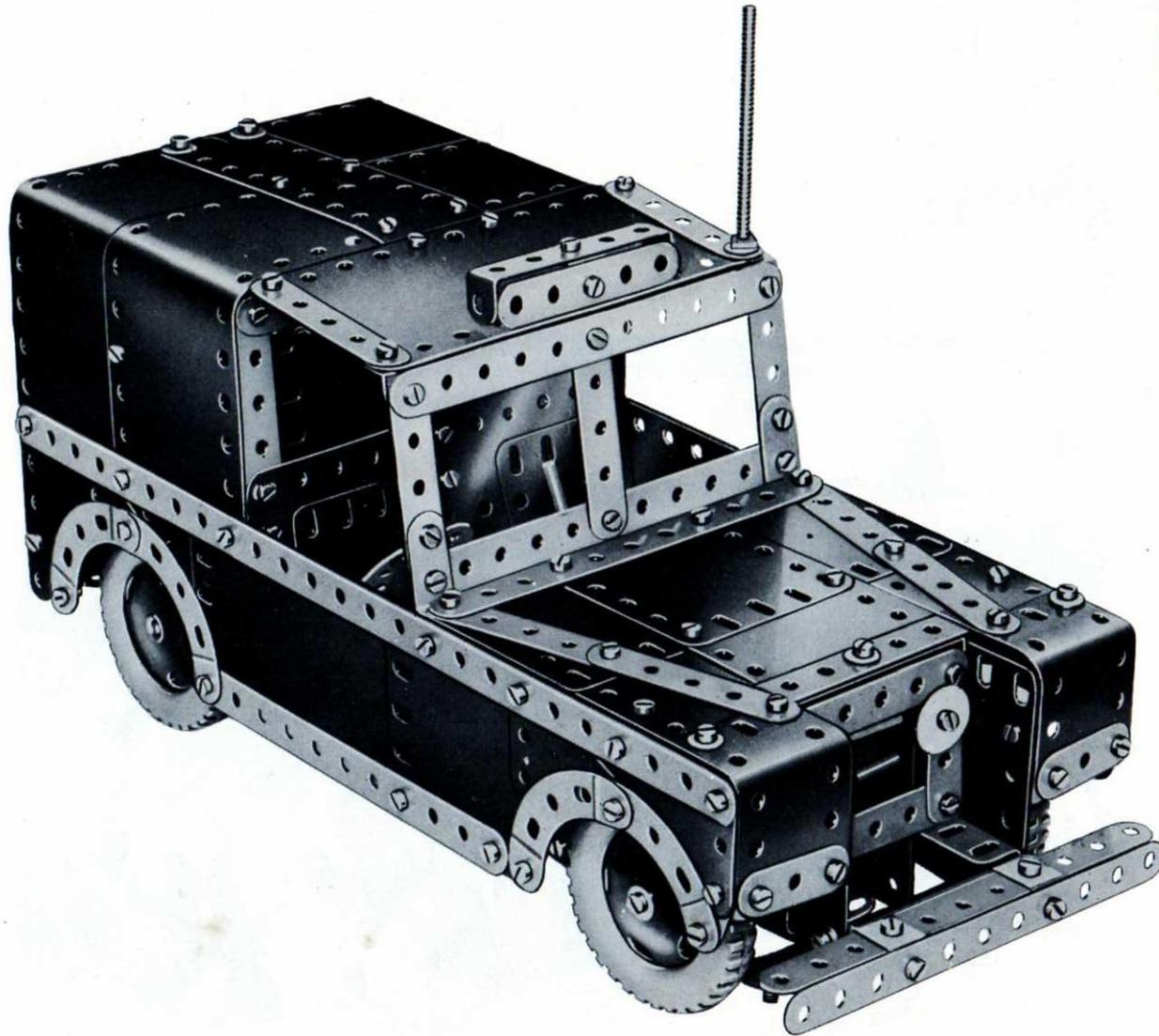
7.9

10	-	1	1	-	23a	2	-	62	2	-	193d
18	-	2	2	-	24	1	-	63	1	-	193e
6	-	3	1	-	26	2	-	90	2	-	194
2	-	4	1	-	27a	8	-	90a	2	-	194a
14	-	5	2	-	35	2	-	111	2	-	194d
3	-	6a	194	-	37a	1	-	111a	2	-	197
6	-	8	181	-	37b	5	-	111c	1	-	199
8	-	10	29	-	38	1	-	125	1	-	200
14	-	12	2	-	38d	2	-	126	2	-	212
2	-	12a	2	-	45	3	-	126a	2	-	212a
1	-	14	2	-	48	1	-	186a	1	-	213
2	-	15	10	-	48a	4	-	187	2	-	214
1	-	15b	2	-	48b	6	-	188	8	-	215
1	-	16	1	-	51	3	-	189	4	-	221
2	-	17	2	-	52	7	-	190	2	-	222
4	-	18a	3	-	53	2	-	191	2	-	223
1	-	18b	2	-	53a	6	-	192			
1	-	20b	1	-	54	2	-	193a			
1	-	22	4	-	59	1	-	193c			



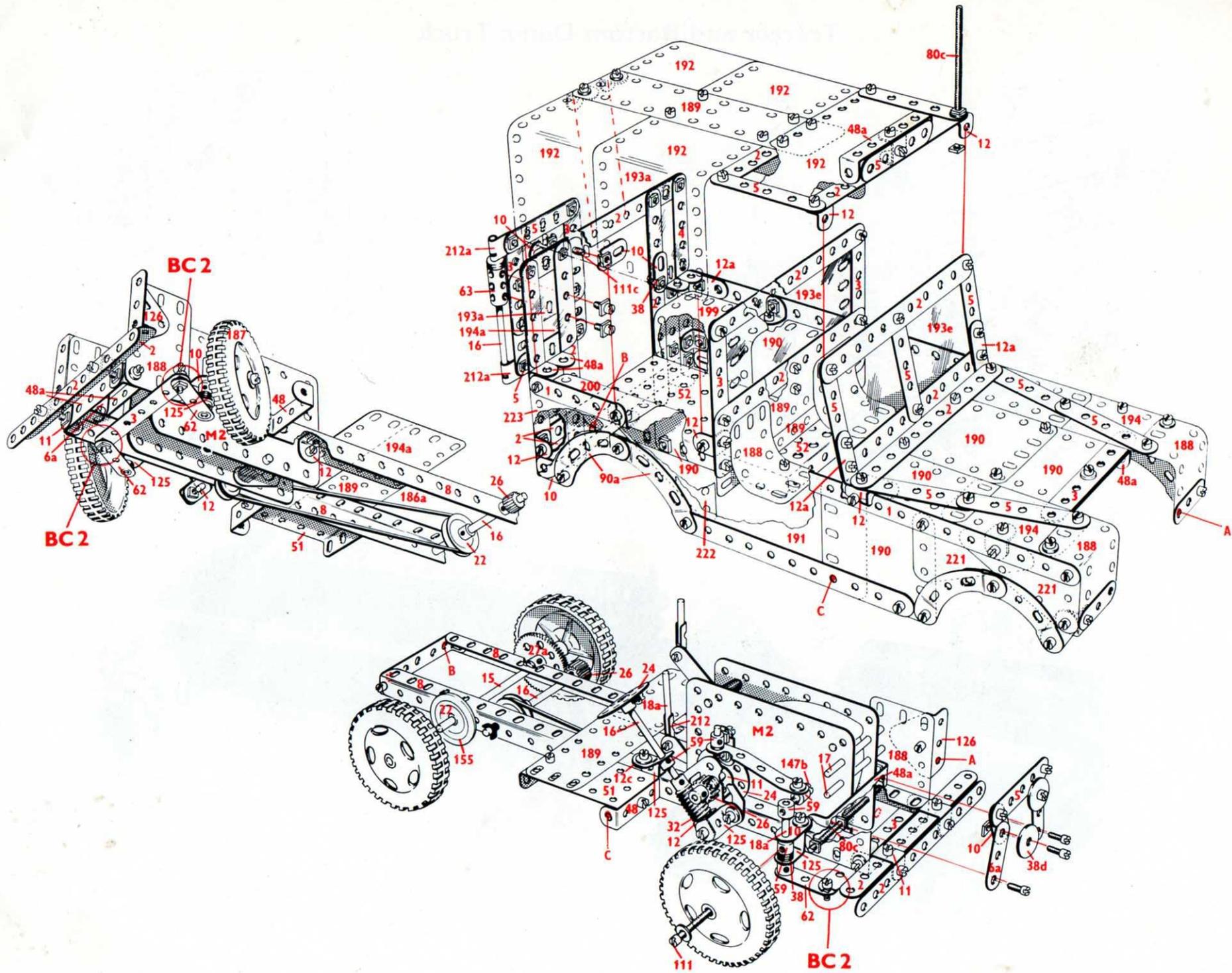


## 7.10 Police Patrol Car



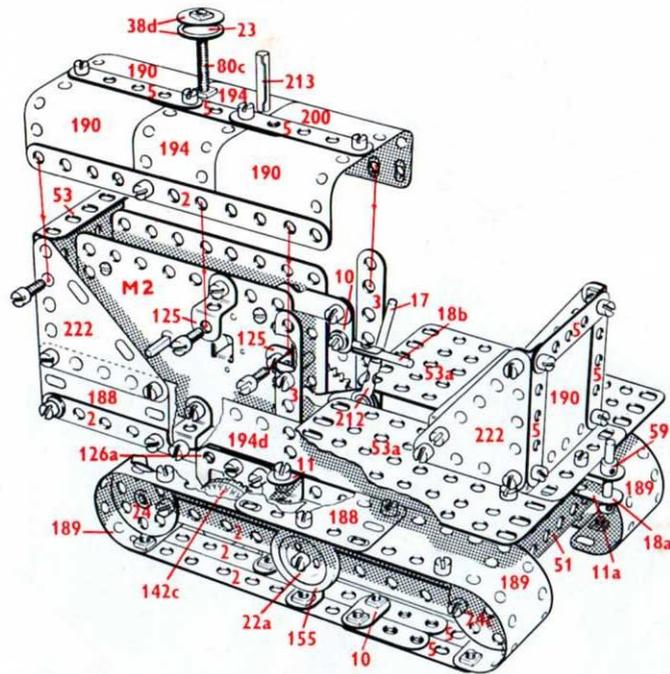
7.10

2	-	1	1	-	27a	1	-	126a
16	-	2	1	-	32	1	-	147b
6	-	3	1	-	35	1	-	186b
2	-	4	171	-	37a	4	-	187
14	-	5	152	-	37b	4	-	188
4	-	6a	19	-	38	4	-	189
2	-	8	2	-	38d	8	-	190
12	-	10	2	-	48	2	-	191
4	-	11	9	-	48a	5	-	192
18	-	12	1	-	51	2	-	193
4	-	12a	1	-	52	1	-	193a
1	-	12c	6	-	59	2	-	193e
1	-	15	2	-	62	2	-	194
3	-	16	1	-	63	2	-	194a
2	-	17	2	-	80c	1	-	199
4	-	18a	8	-	90a	1	-	200
1	-	18b	2	-	111	2	-	212
2	-	22	1	-	111a	2	-	212a
1	-	23a	2	-	111c	4	-	221
2	-	24	4	-	125	2	-	222
2	-	26	2	-	126	2	-	223



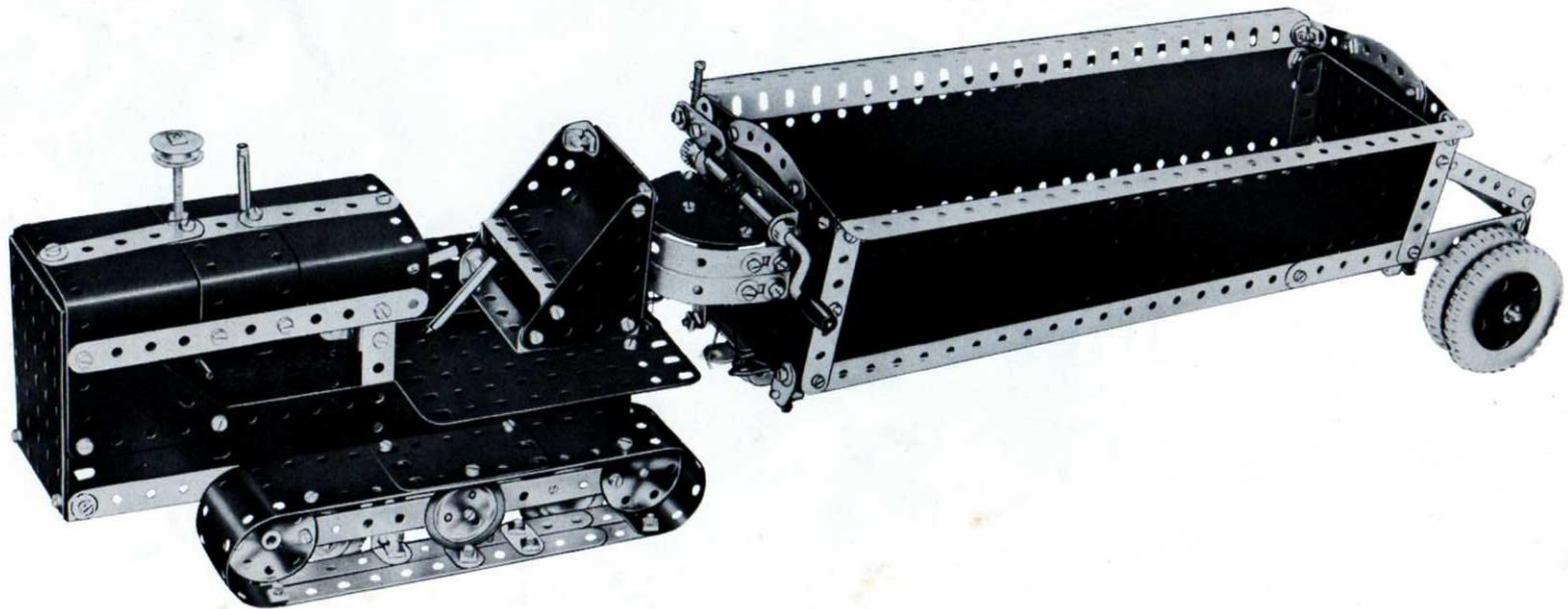
English 7/8

## 7.11 Tractor and Bottom Dump Truck



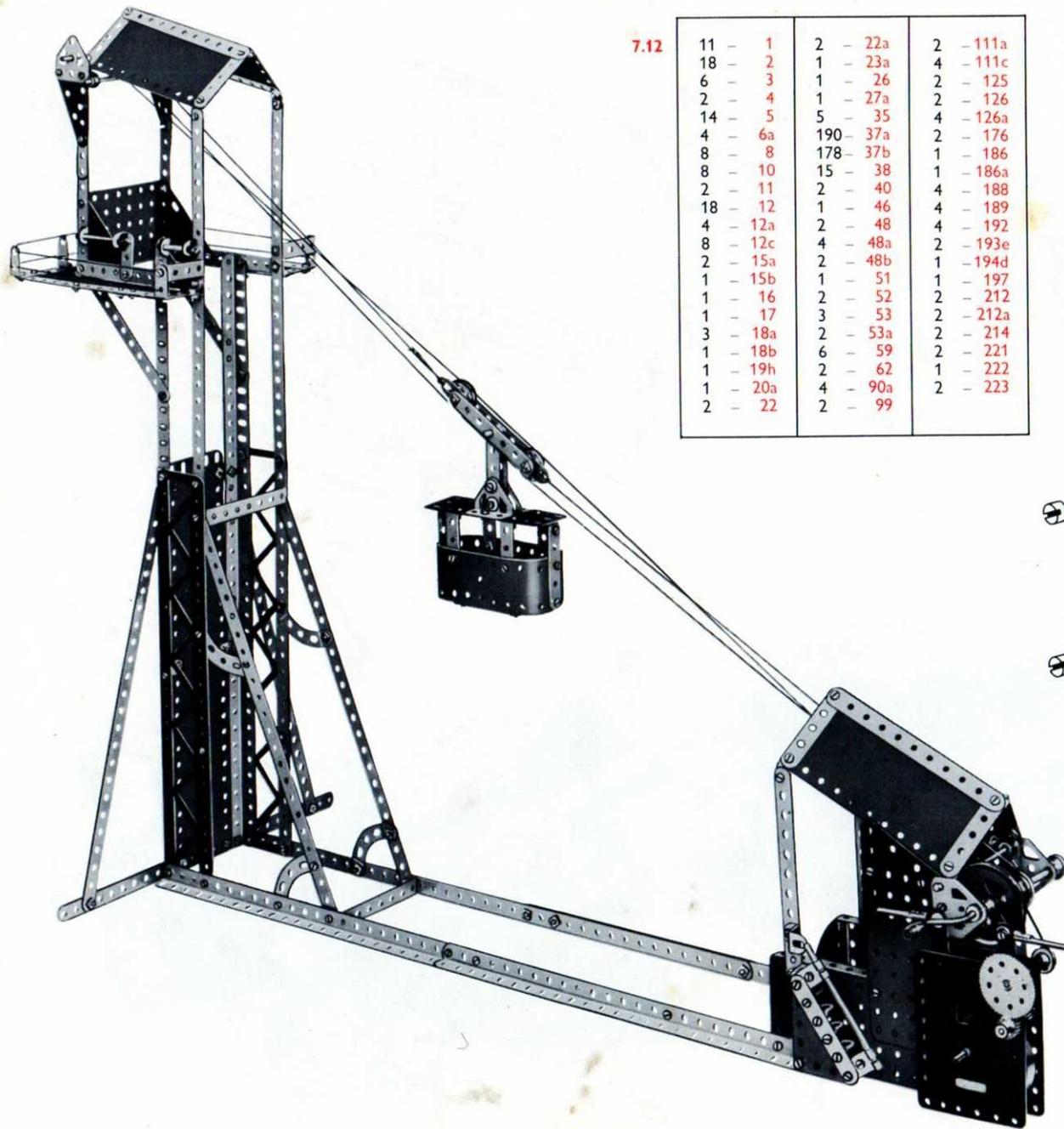
7.11

8	-	1	2	-	24	3	-	125
18	-	2	2	-	24c	2	-	126
6	-	3	2	-	26	4	-	126a
2	-	4	1	-	27a	4	-	142c
12	-	5	2	-	35	2	-	155
4	-	6a	171	-	37a	1	-	176
4	-	8	161	-	37b	1	-	186
12	-	10	27	-	38	1	-	186a
2	-	11	2	-	38d	4	-	187
1	-	11a	1	-	40	6	-	188
16	-	12	1	-	46	4	-	189
4	-	12a	2	-	48	6	-	190
1	-	13	8	-	48a	2	-	194
1	-	14	1	-	48b	2	-	194d
1	-	15b	1	-	51	1	-	199
1	-	16	3	-	53	1	-	200
2	-	17	2	-	53a	2	-	212
4	-	18a	6	-	59	2	-	212a
1	-	18b	2	-	62	2	-	213
1	-	19g	1	-	80c	2	-	214
5	-	22	2	-	90	4	-	215
2	-	22a	2	-	111	4	-	221
1	-	23	2	-	111a	2	-	222
1	-	23a	2	-	115	2	-	223



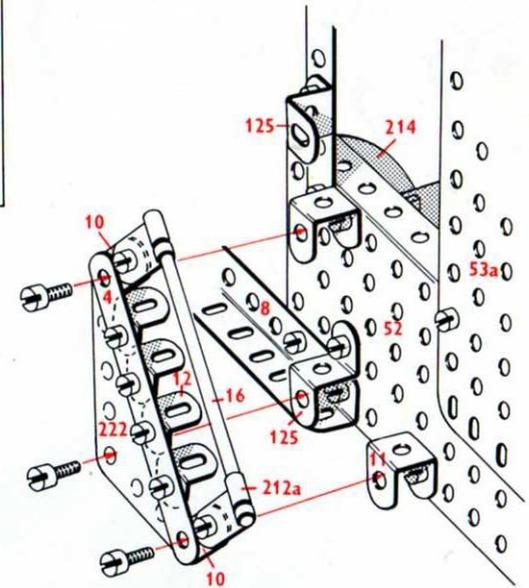


## 7.12 Cable Car Railway



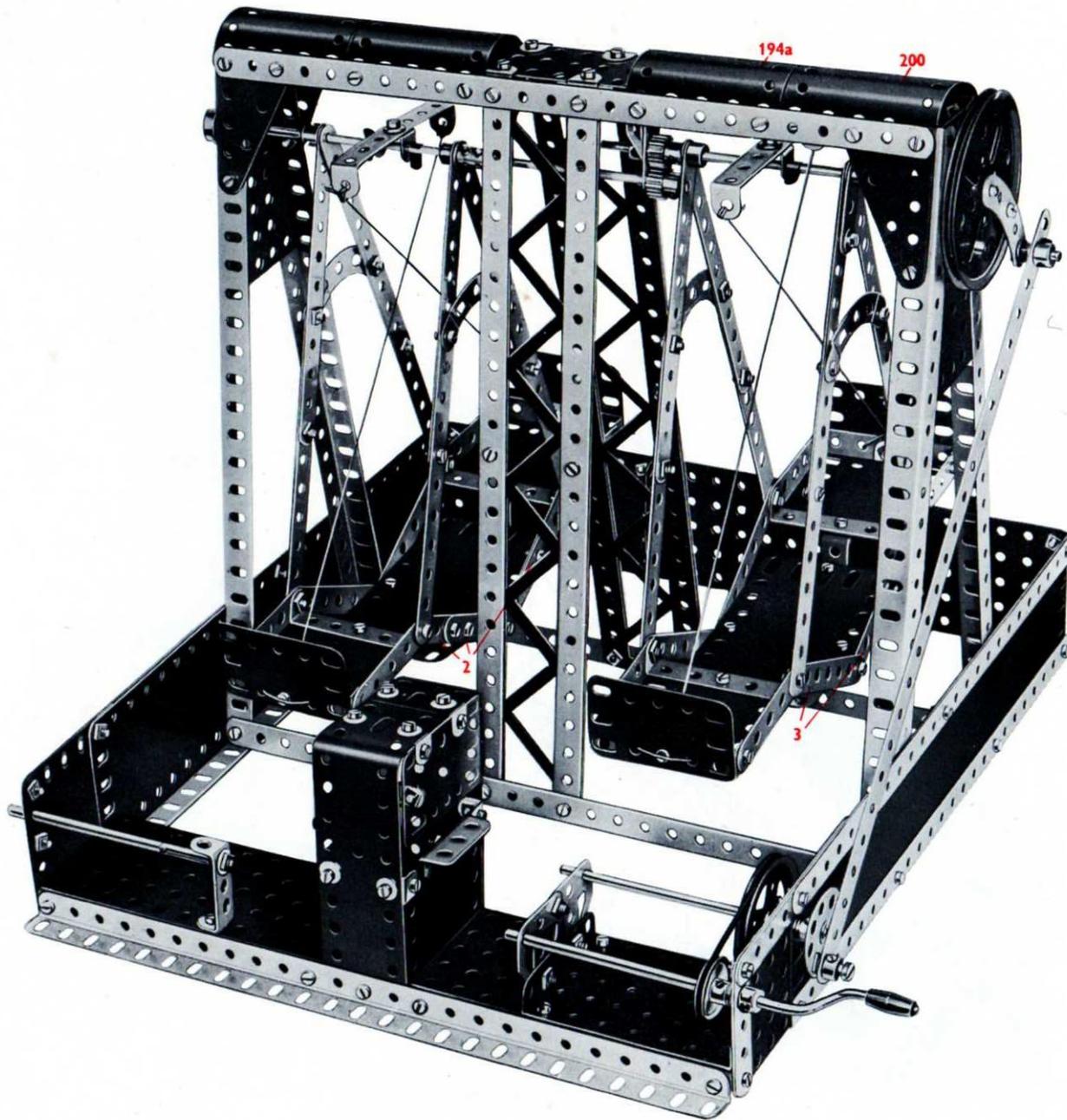
7.12

11 - 1	2 - 22a	2 - 111a
18 - 2	1 - 23a	4 - 111c
6 - 3	1 - 26	2 - 125
2 - 4	1 - 27a	2 - 126
14 - 5	5 - 35	4 - 126a
4 - 6a	190 - 37a	2 - 176
8 - 8	178 - 37b	1 - 186
8 - 10	15 - 38	1 - 186a
2 - 11	2 - 40	4 - 188
18 - 12	1 - 46	4 - 189
4 - 12a	2 - 48	4 - 192
8 - 12c	4 - 48a	2 - 193e
2 - 15a	2 - 48b	1 - 194d
1 - 15b	1 - 51	1 - 197
1 - 16	2 - 52	2 - 212
1 - 17	3 - 53	2 - 212a
3 - 18a	2 - 53a	2 - 214
1 - 18b	6 - 59	2 - 221
1 - 19h	2 - 62	1 - 222
1 - 20a	4 - 90a	2 - 223
2 - 22	2 - 99	



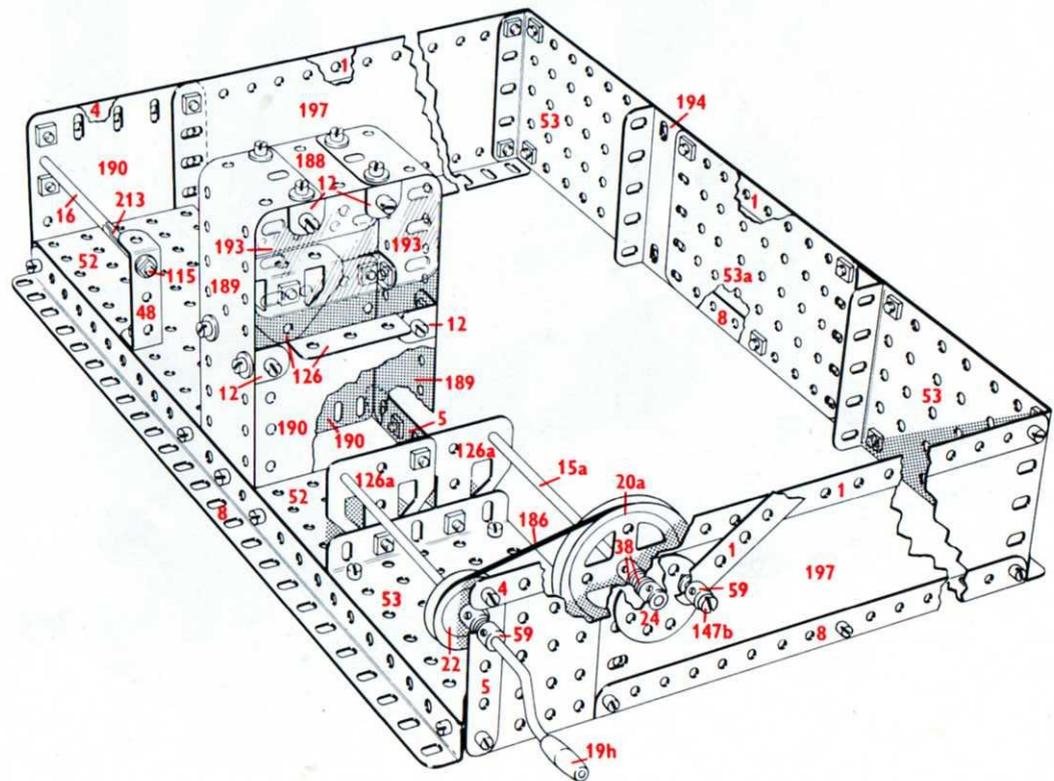
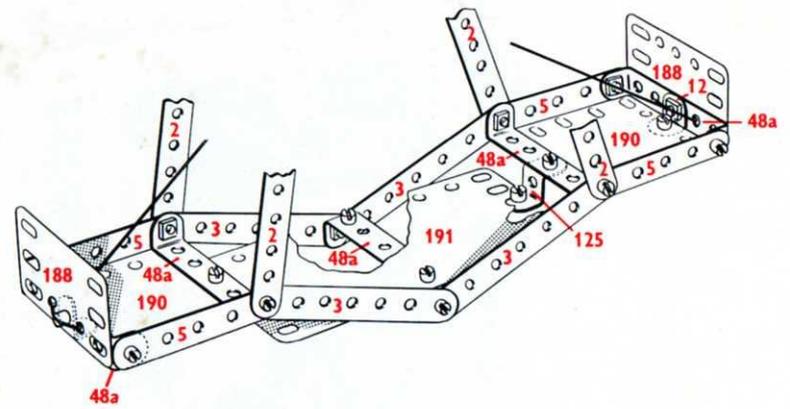
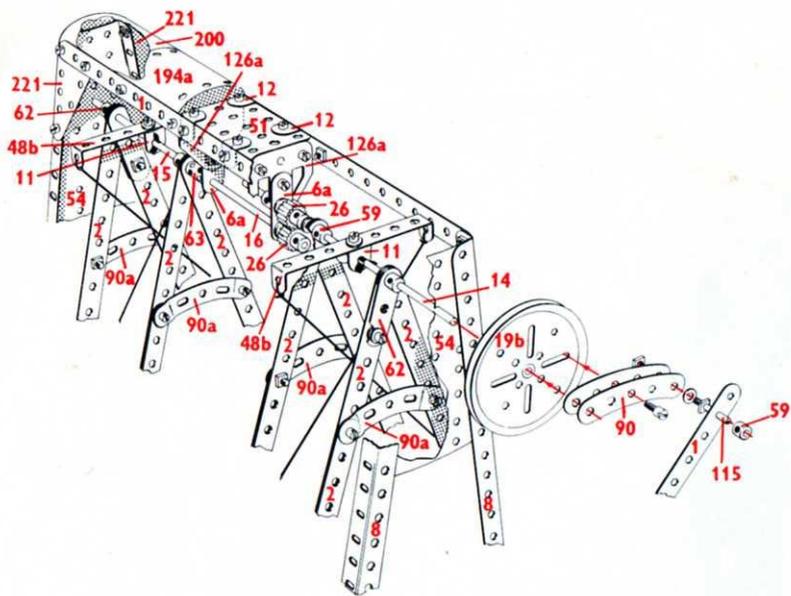


## 7.13 Swing Boats

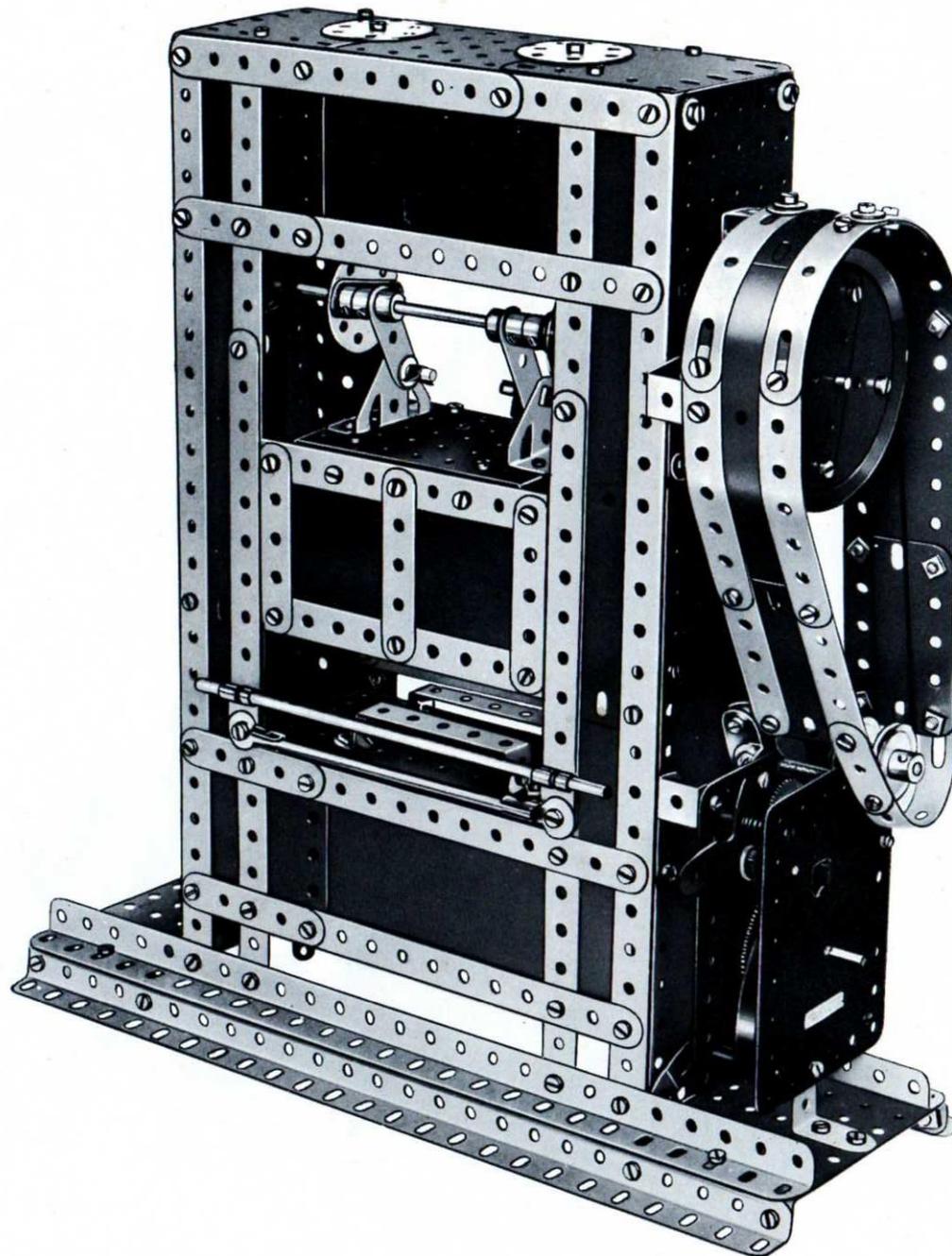


7.13

12	-	1	2	-	52
16	-	2	3	-	53
6	-	3	2	-	53a
2	-	4	2	-	54
13	-	5	6	-	59
4	-	6a	2	-	62
8	-	8	1	-	63
2	-	11	2	-	90
16	-	12	4	-	90a
1	-	14	2	-	99
1	-	15	2	-	115
1	-	15a	4	-	125
2	-	16	2	-	126
1	-	19b	4	-	126a
1	-	19h	1	-	147b
1	-	20a	1	-	186a
1	-	20b	5	-	188
1	-	22	2	-	189
1	-	24	7	-	190
2	-	26	2	-	191
4	-	35	2	-	193
177	-	37a	2	-	194
177	-	37b	2	-	194a
24	-	38	2	-	197
1	-	40	1	-	199
1	-	48	1	-	200
10	-	48a	1	-	213
2	-	48b	4	-	221
1	-	51			

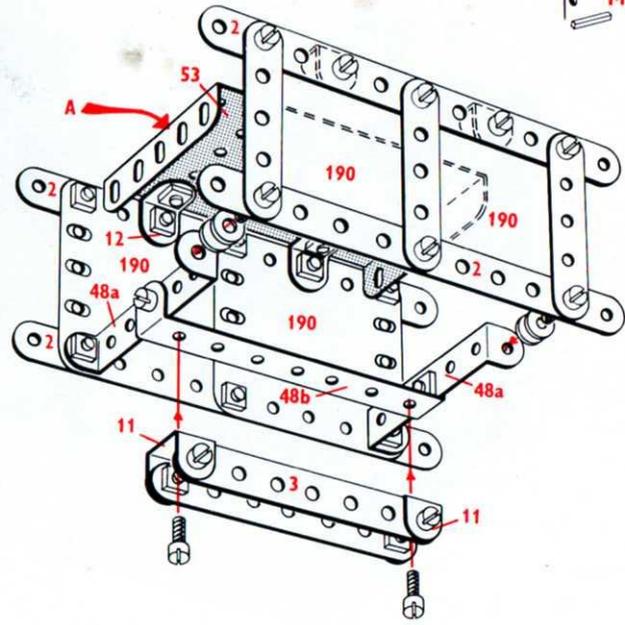
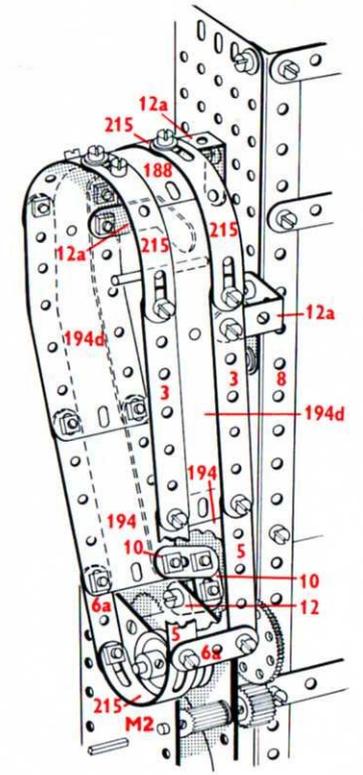
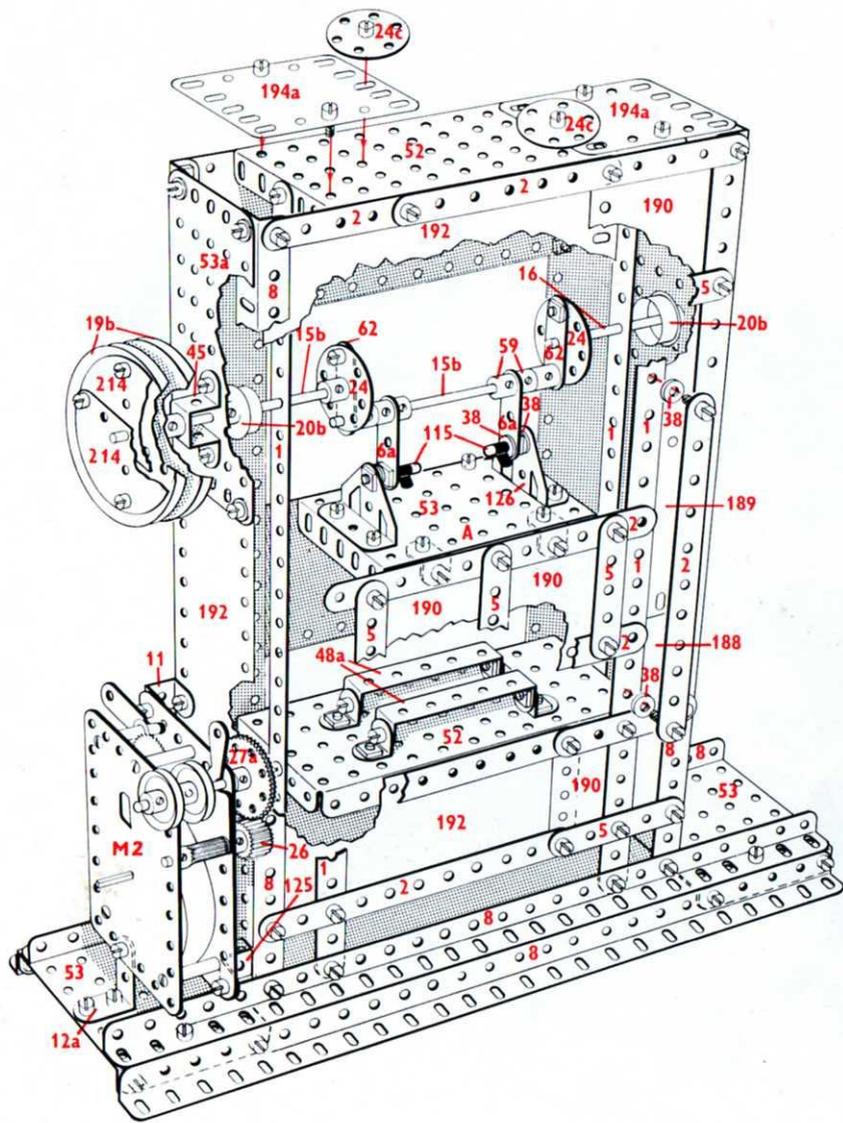


## 7.14 Power Press



7.14

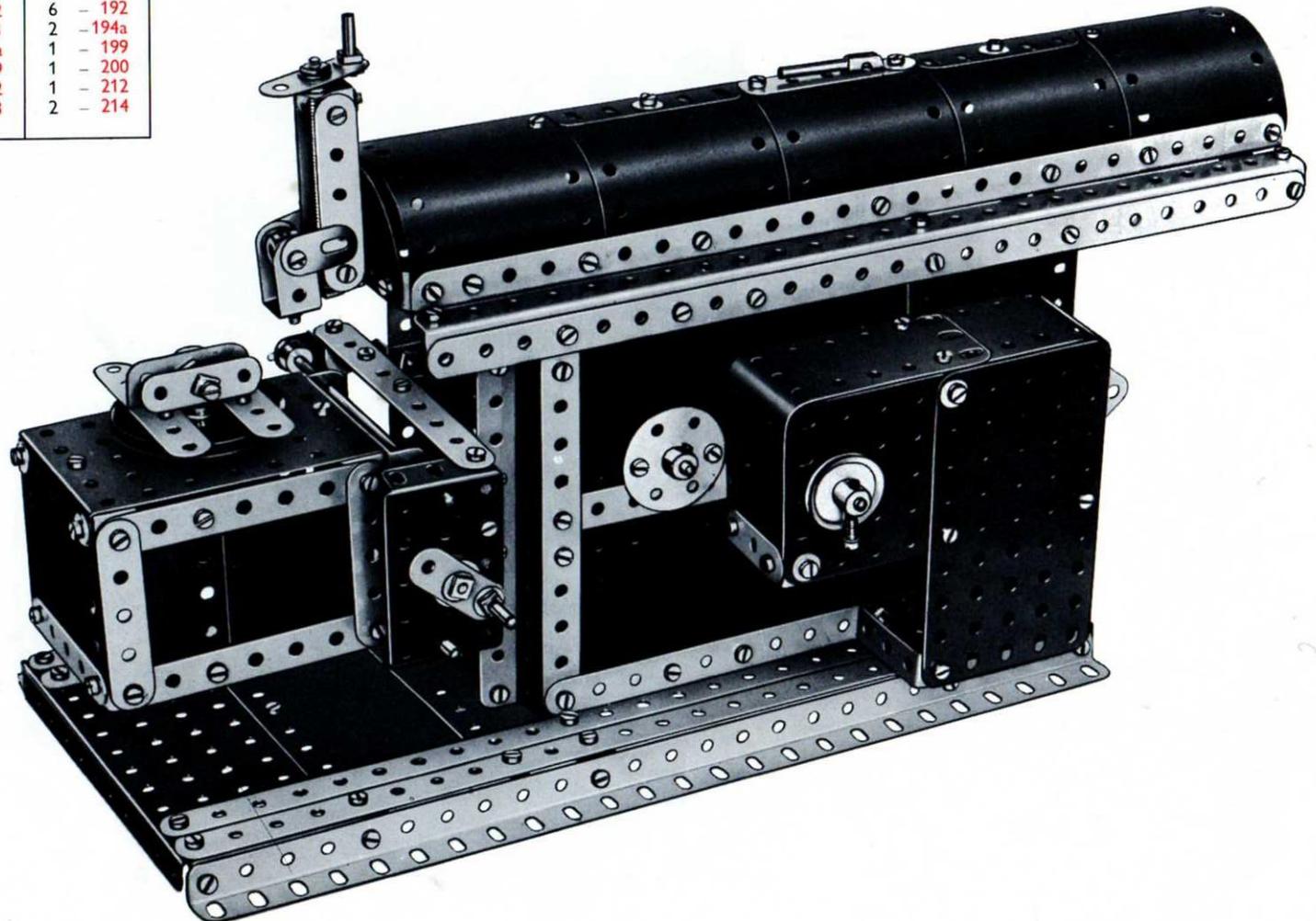
6	-	1	1	-	45
18	-	2	4	-	48a
6	-	3	1	-	48b
2	-	4	2	-	52
14	-	5	3	-	53
4	-	6a	2	-	53a
8	-	8	5	-	59
2	-	10	2	-	62
3	-	11	2	-	90a
9	-	12	2	-	111a
4	-	12a	4	-	111c
1	-	14	2	-	115
2	-	15a	1	-	125
1	-	15b	2	-	126
1	-	16	2	-	186b
1	-	17	5	-	188
2	-	19b	4	-	189
2	-	20b	8	-	190
2	-	22	2	-	191
2	-	24	6	-	192
2	-	24c	2	-	194
1	-	26	2	-	194a
1	-	27a	2	-	194d
2	-	35	2	-	212
181	-	37a	2	-	212a
175	-	37b	2	-	214
34	-	38	5	-	215

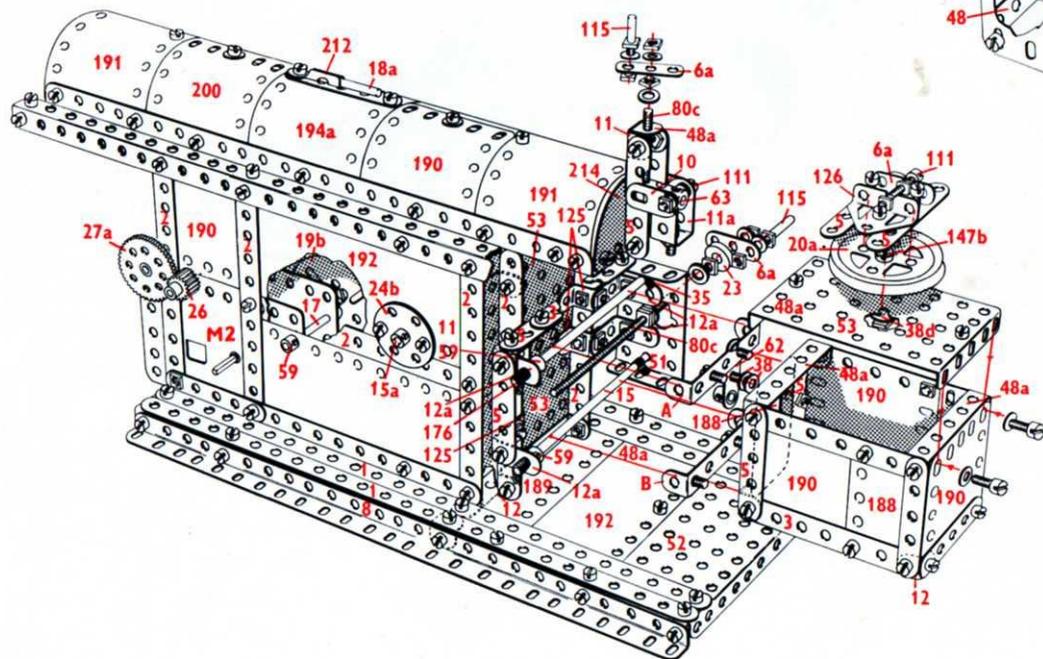
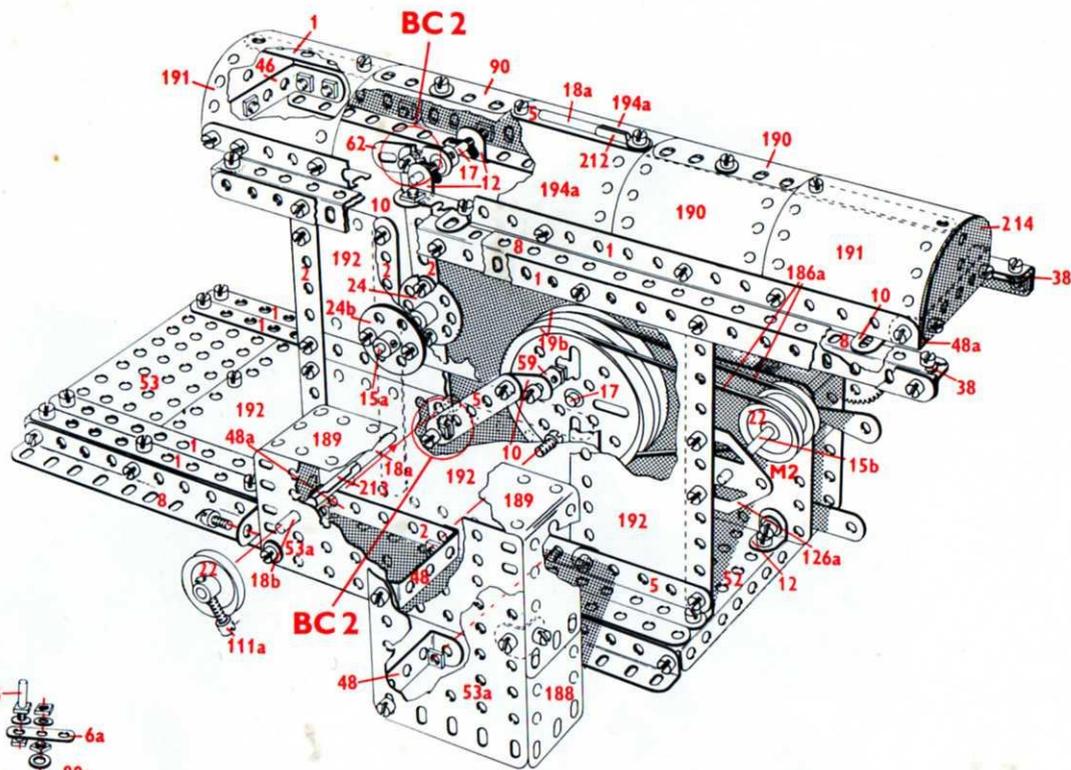
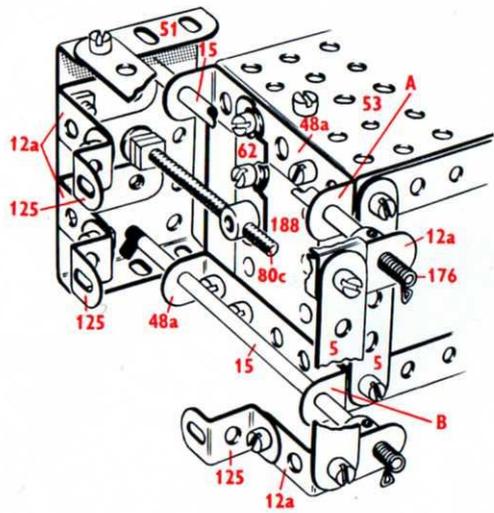


## 7.15 Shaping Machine

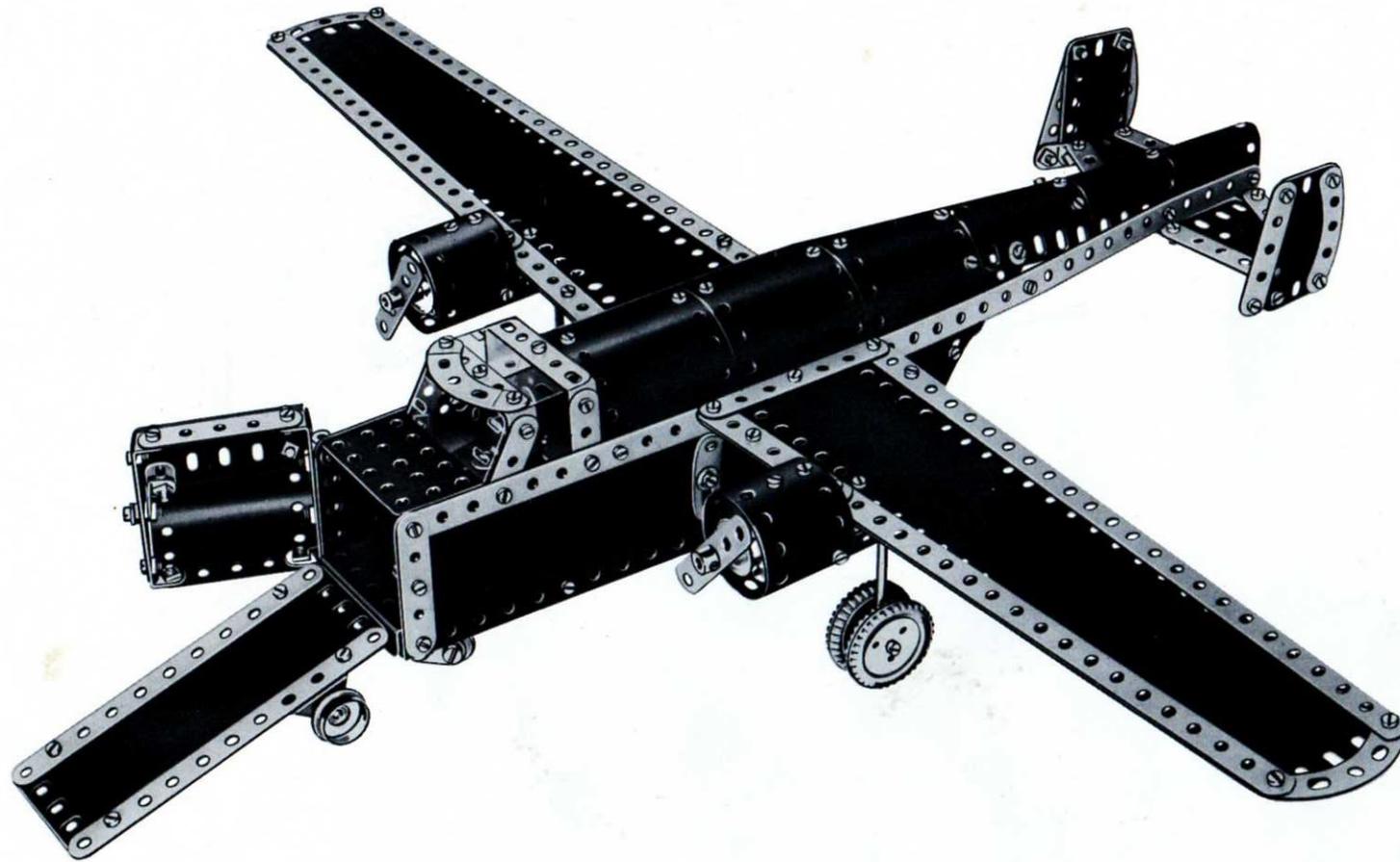
7.15

7	-	1	3	-	22	2	-	80c
17	-	2	1	-	23	2	-	111
6	-	3	1	-	24	2	-	111a
2	-	4	2	-	24c	2	-	111c
13	-	5	1	-	26	2	-	115
4	-	6a	1	-	27a	4	-	125
8	-	8	4	-	35	1	-	126
8	-	10	197	-	37a	1	-	126a
3	-	11	175	-	37b	2	-	176
1	-	11a	34	-	38	2	-	186c
17	-	12	1	-	38d	4	-	188
4	-	12a	2	-	48	3	-	189
2	-	15	11	-	48a	6	-	190
1	-	15a	1	-	51	2	-	191
1	-	15b	2	-	52	6	-	192
2	-	17	3	-	53	2	-	194a
2	-	18a	2	-	53a	1	-	199
1	-	18b	6	-	59	1	-	200
2	-	19b	2	-	62	1	-	212
1	-	20a	1	-	63	2	-	214



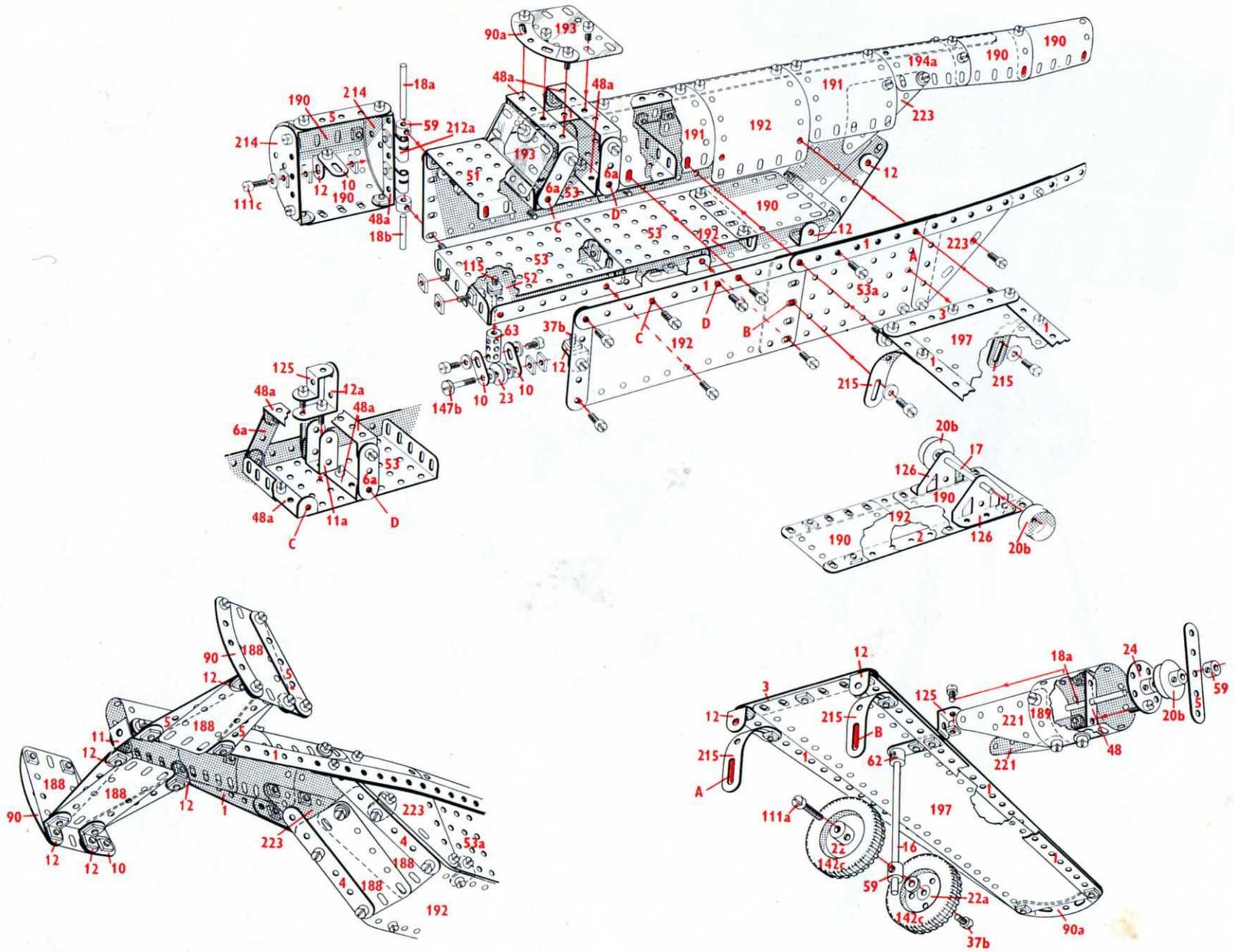


## 7.16 Transport Plane



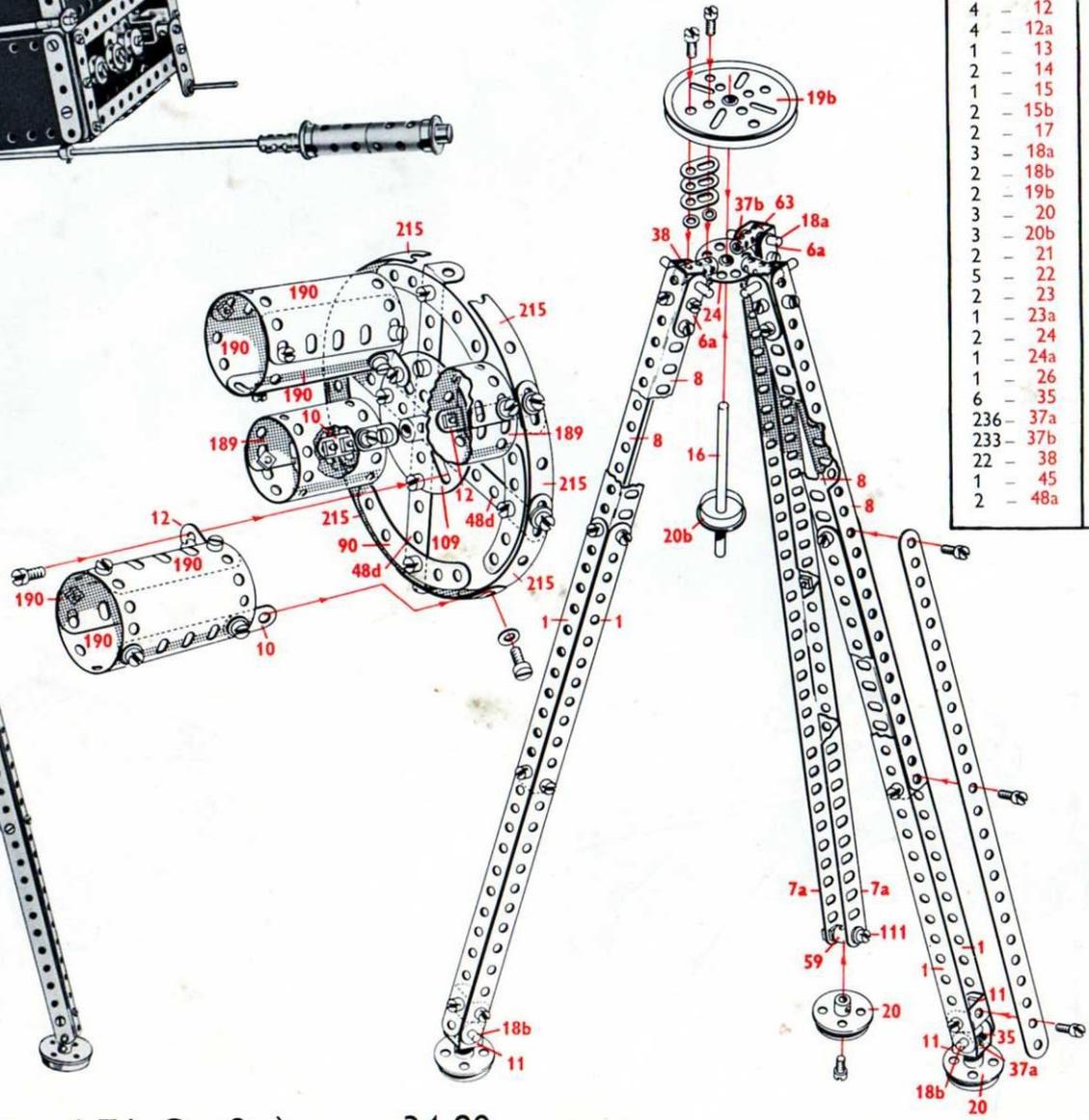
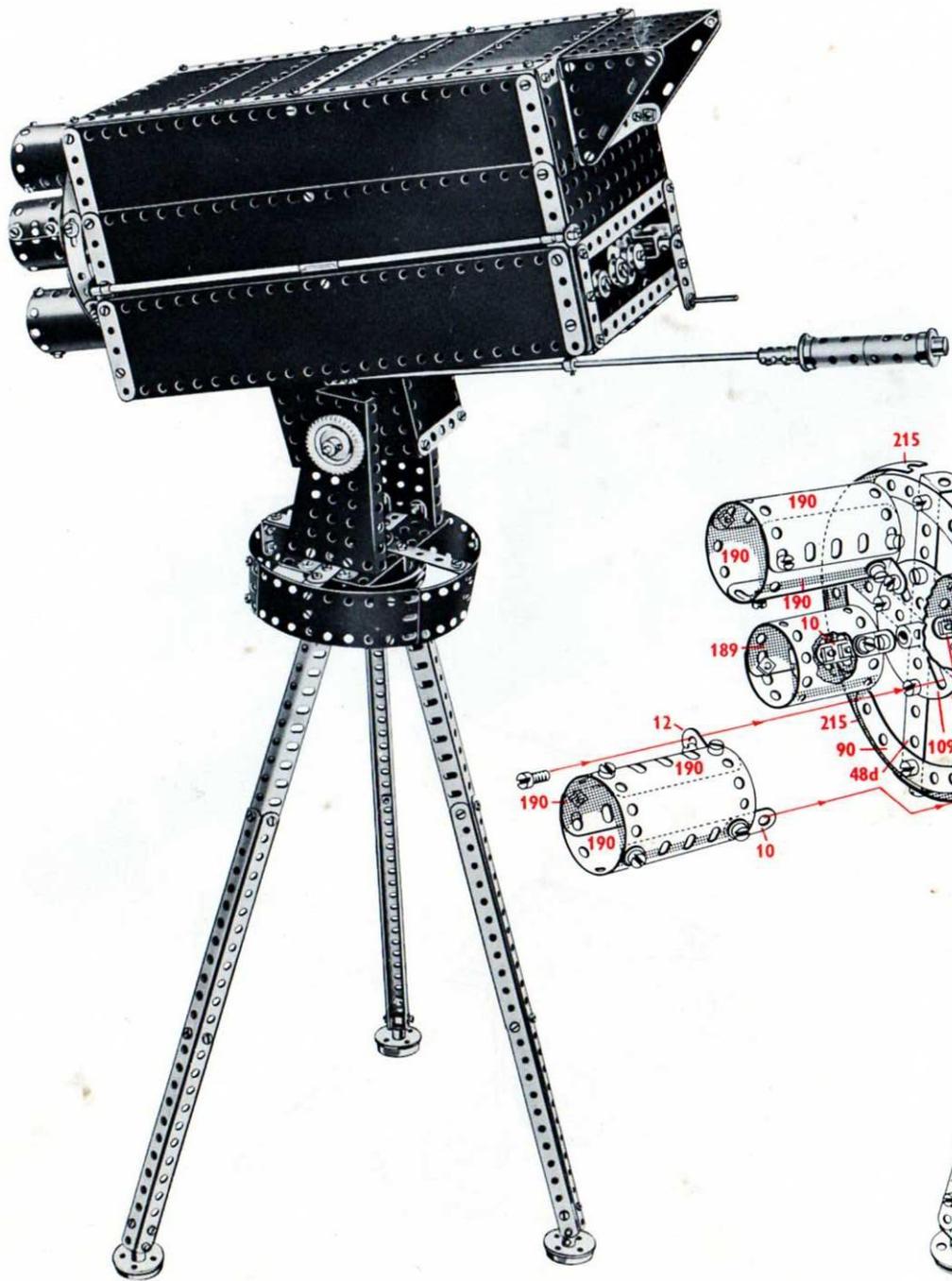
7.16

11 - 1	2 - 53a
2 - 2	4 - 59
2 - 3	2 - 62
2 - 4	1 - 63
12 - 5	2 - 90
4 - 6a	3 - 90a
5 - 10	2 - 111a
1 - 11	1 - 111c
1 - 11a	1 - 115
18 - 12	3 - 125
1 - 12a	2 - 126
1 - 12c	4 - 142c
2 - 16	1 - 147b
1 - 17	6 - 188
3 - 18a	2 - 189
1 - 18b	7 - 190
4 - 20b	1 - 191
2 - 22	6 - 192
2 - 22a	2 - 193
1 - 23	1 - 194a
2 - 24a	2 - 197
155 - 37a	2 - 212a
156 - 37b	2 - 214
20 - 38	4 - 215
2 - 48	4 - 221
6 - 48a	2 - 222
1 - 51	2 - 223
1 - 52	
3 - 53	



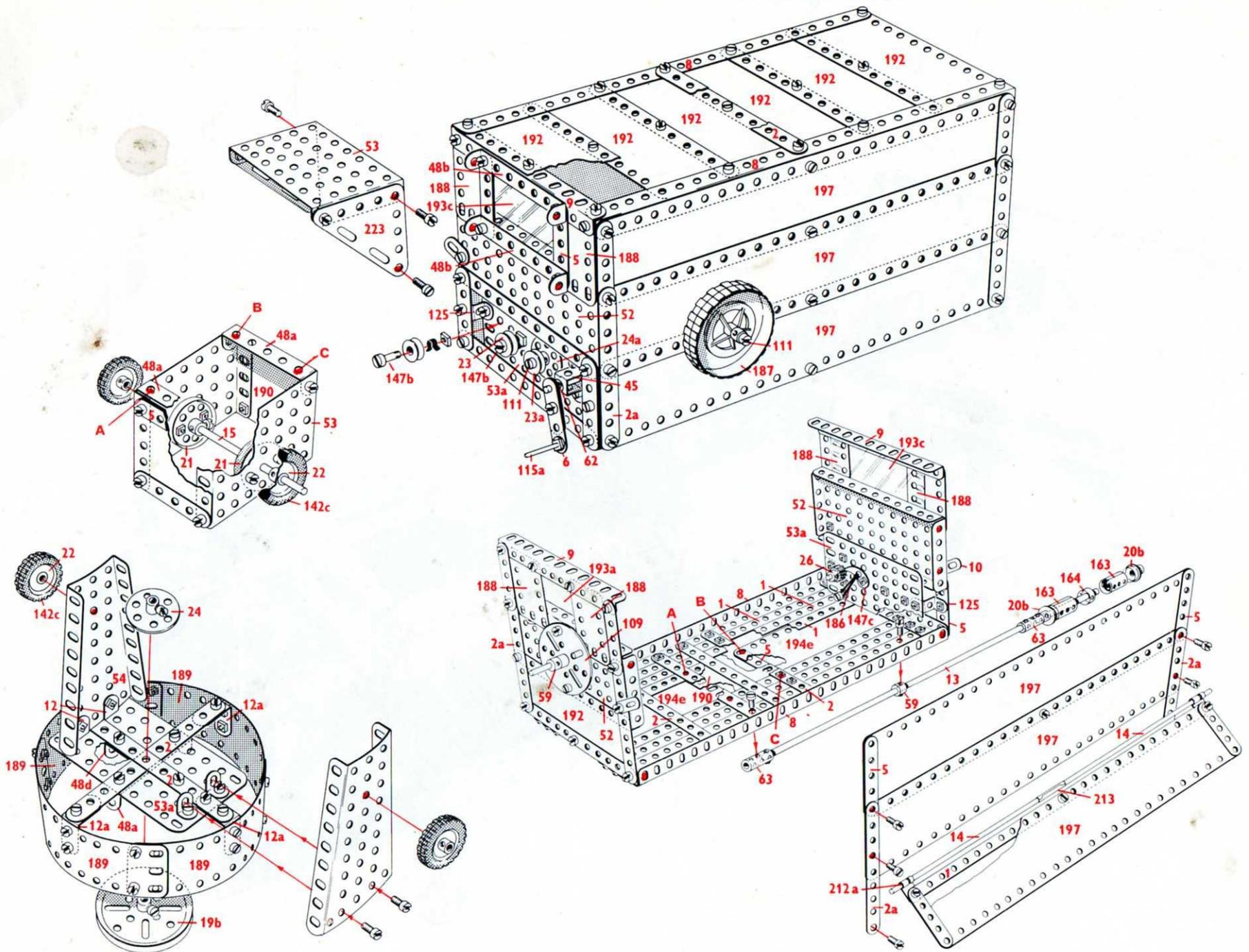
English / 8

# 8.1 Television Camera



8.1

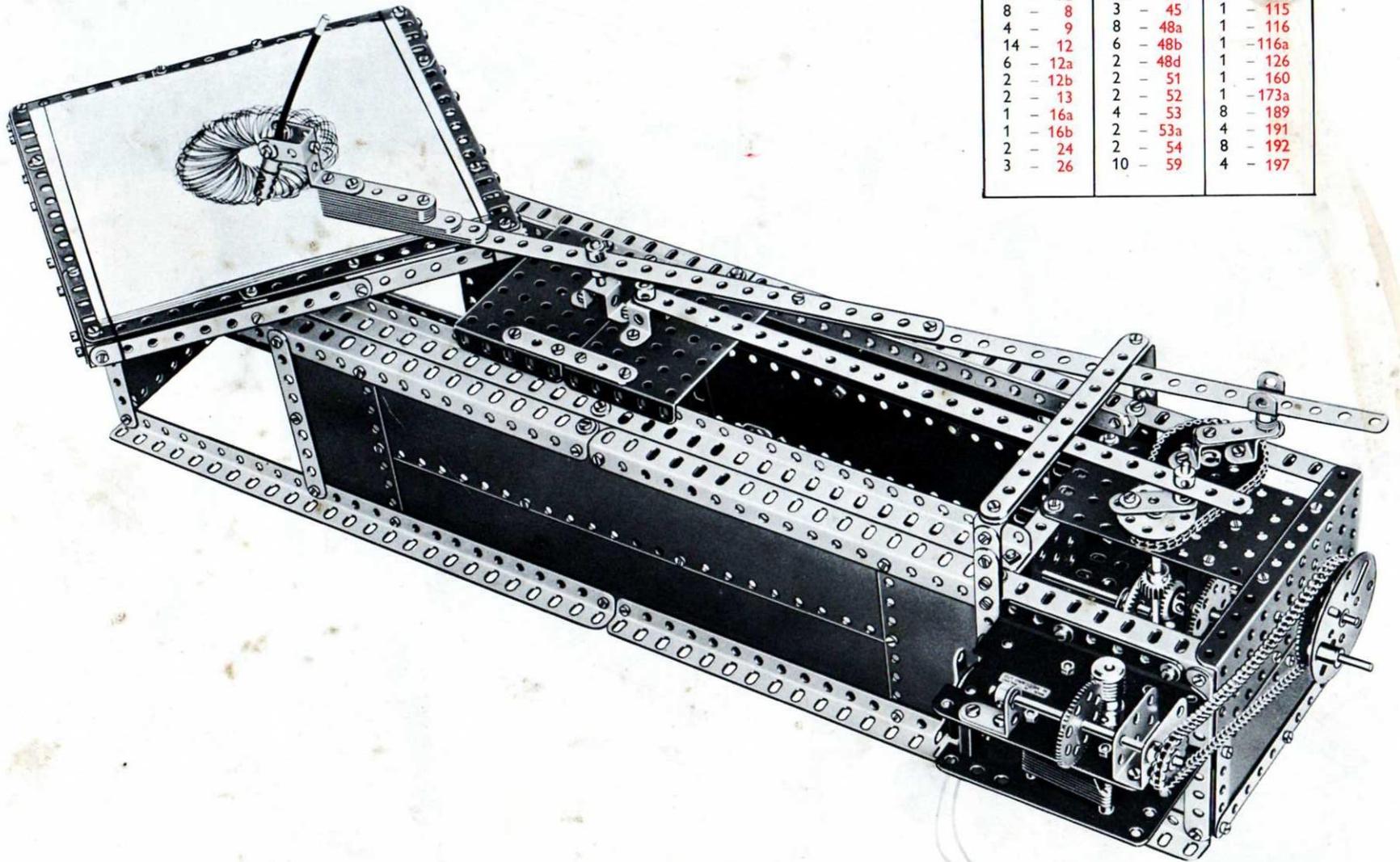
13	-	1	2	-	48b
8	-	2	2	-	48d
6	-	2a	2	-	52
17	-	5	3	-	53
1	-	6	2	-	53a
6	-	6a	2	-	54
2	-	7a	2	-	59
8	-	8	1	-	62
4	-	9	5	-	63
15	-	10	4	-	90
4	-	11	2	-	109
4	-	12	1	-	111
4	-	12a	3	-	111a
1	-	13	1	-	111c
2	-	14	2	-	111d
1	-	15	1	-	115a
2	-	15b	2	-	125
2	-	17	4	-	142c
3	-	18a	2	-	147b
2	-	18b	1	-	147c
2	-	19b	2	-	163
3	-	20	1	-	164
3	-	20b	1	-	186
2	-	21	1	-	187
5	-	22	4	-	188
2	-	23	6	-	189
1	-	23a	8	-	190
2	-	24	7	-	192
1	-	24a	1	-	193c
1	-	26	1	-	194e
6	-	35	2	-	196
236	-	37a	6	-	197
233	-	37b	2	-	212
22	-	38	1	-	213
1	-	45	8	-	215
2	-	48a	2	-	223

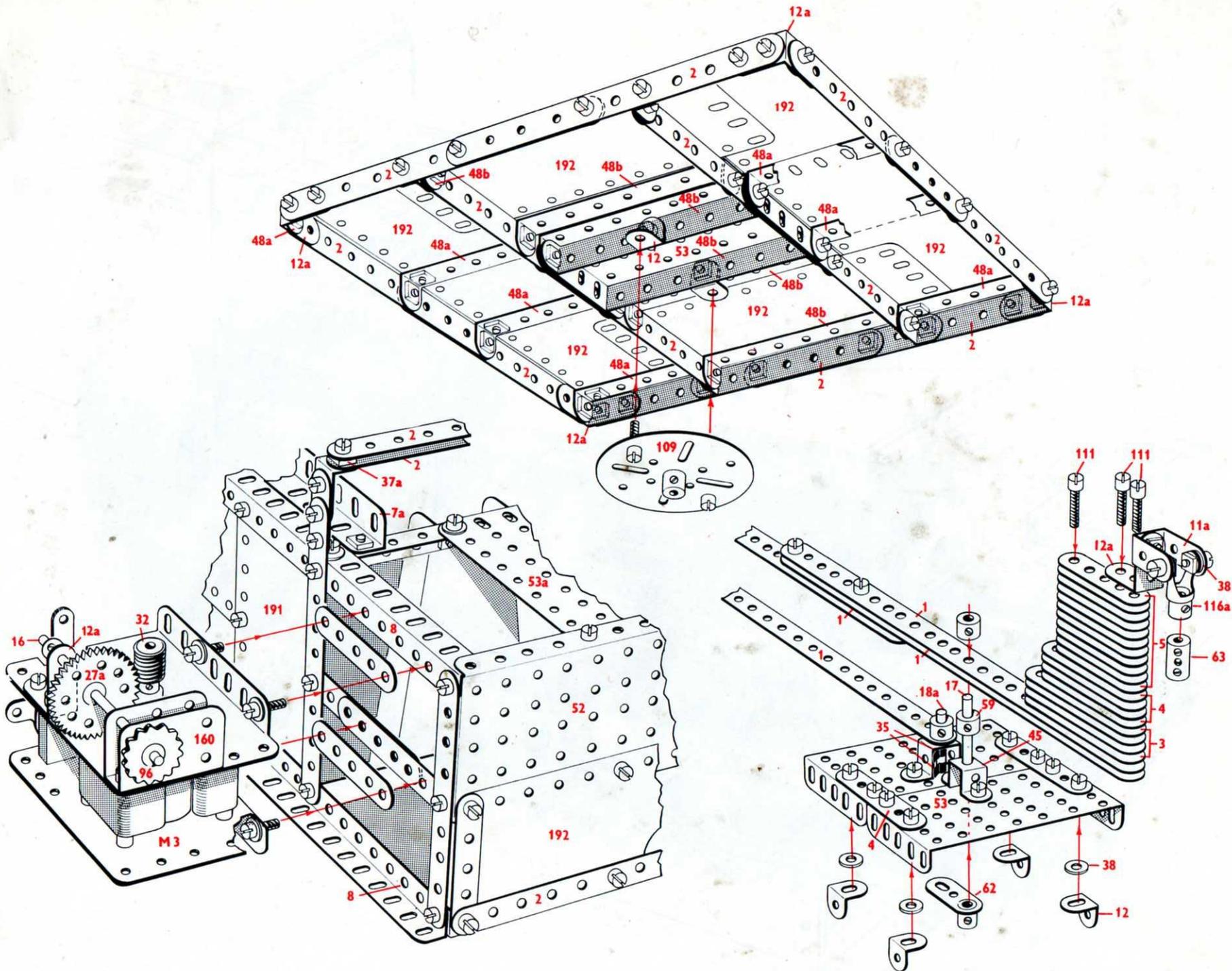


## 8.2 Meccanograph

8.2

4 - 1	2 - 27a	1 - 62
18 - 2	1 - 28	2 - 63
6 - 2a	1 - 29	1 - 94
6 - 3	2 - 32	2 - 95
6 - 4	2 - 35	2 - 96
16 - 5	179 - 37a	2 - 109
3 - 6a	171 - 37b	3 - 111a
2 - 7a	22 - 38	3 - 111d
8 - 8	3 - 45	1 - 115
4 - 9	8 - 48a	1 - 116
14 - 12	6 - 48b	1 - 116a
6 - 12a	2 - 48d	1 - 126
2 - 12b	2 - 51	1 - 160
2 - 13	2 - 52	1 - 173a
1 - 16a	4 - 53	8 - 189
1 - 16b	2 - 53a	4 - 191
2 - 24	2 - 54	8 - 192
3 - 26	10 - 59	4 - 197



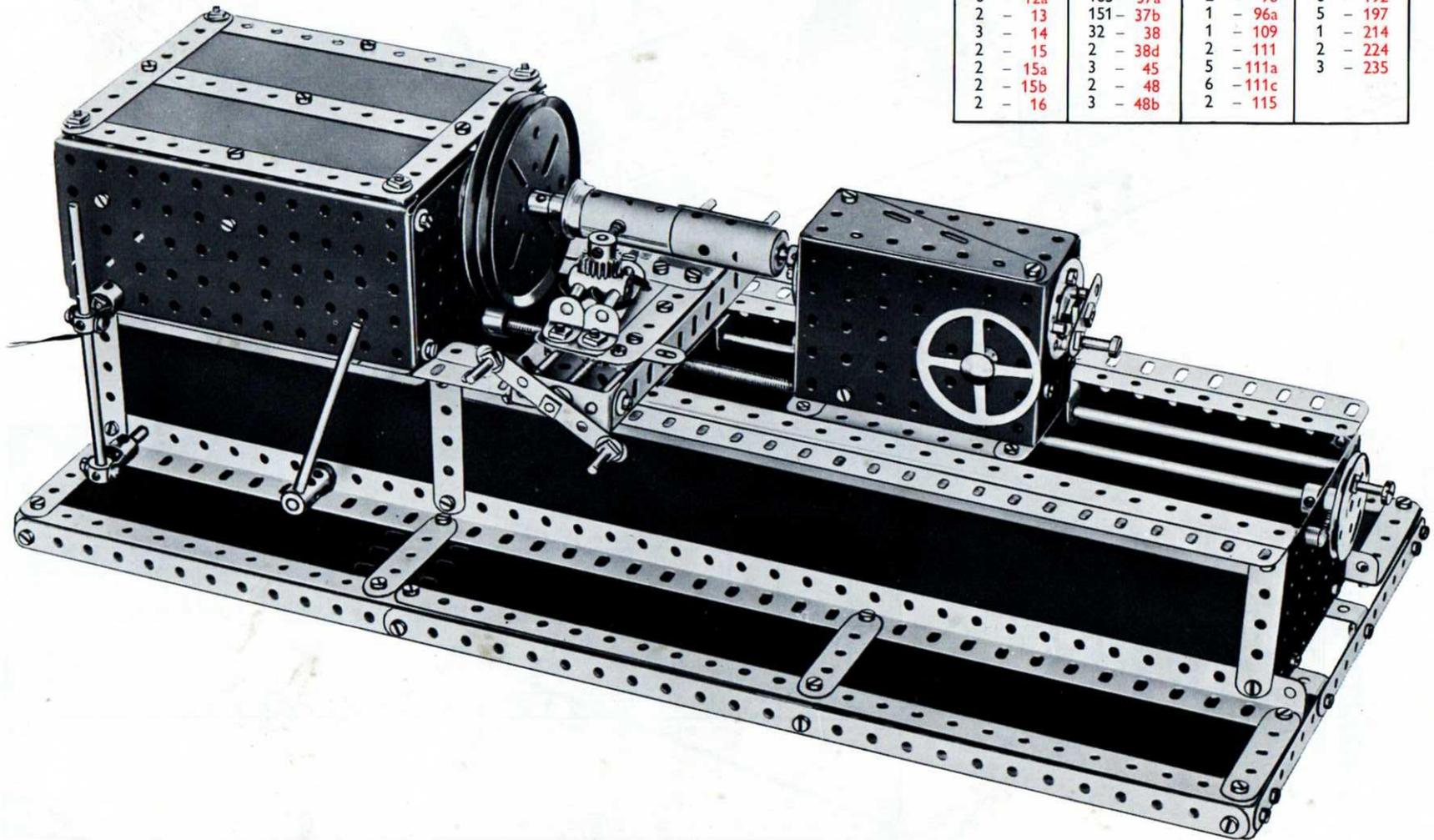


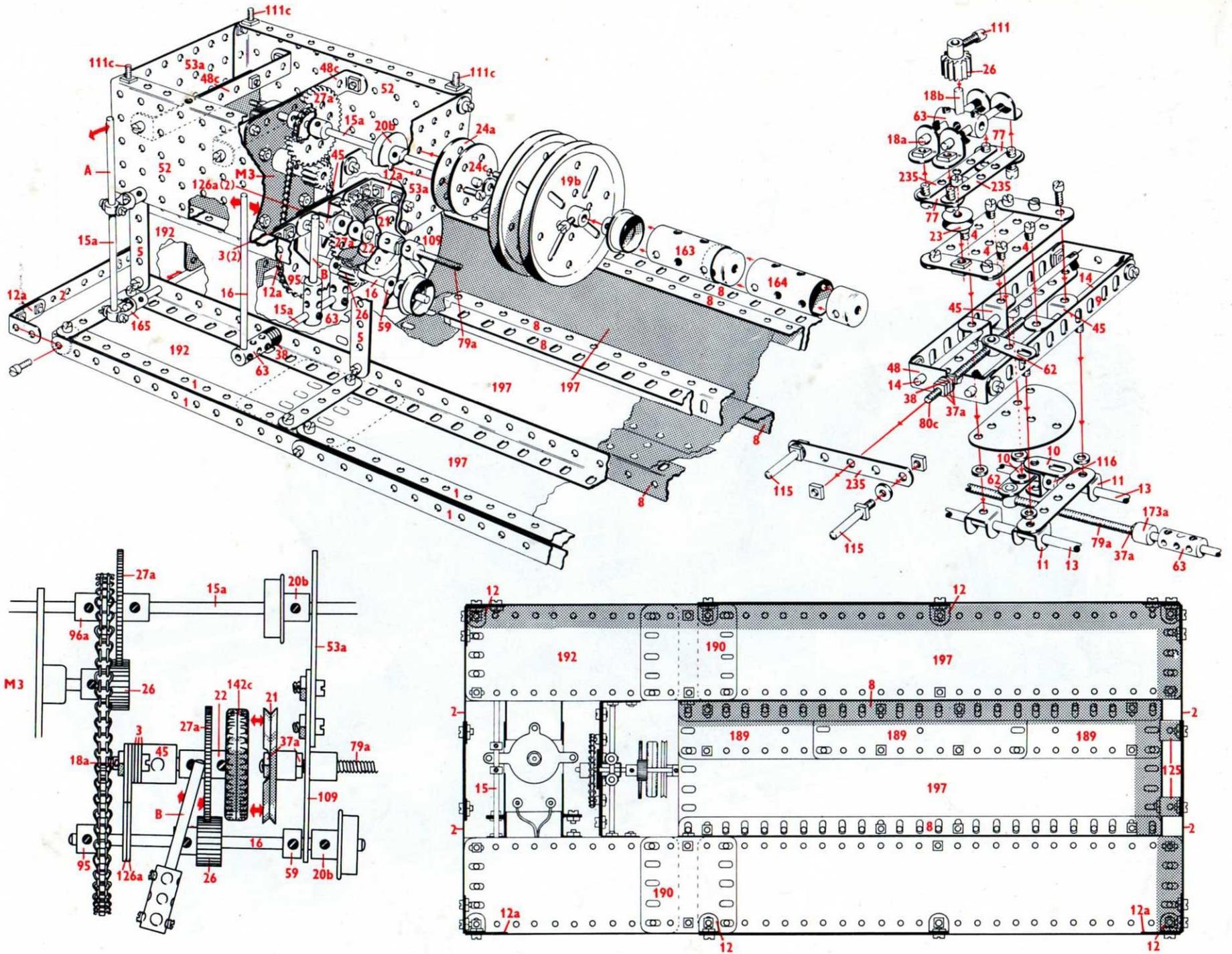


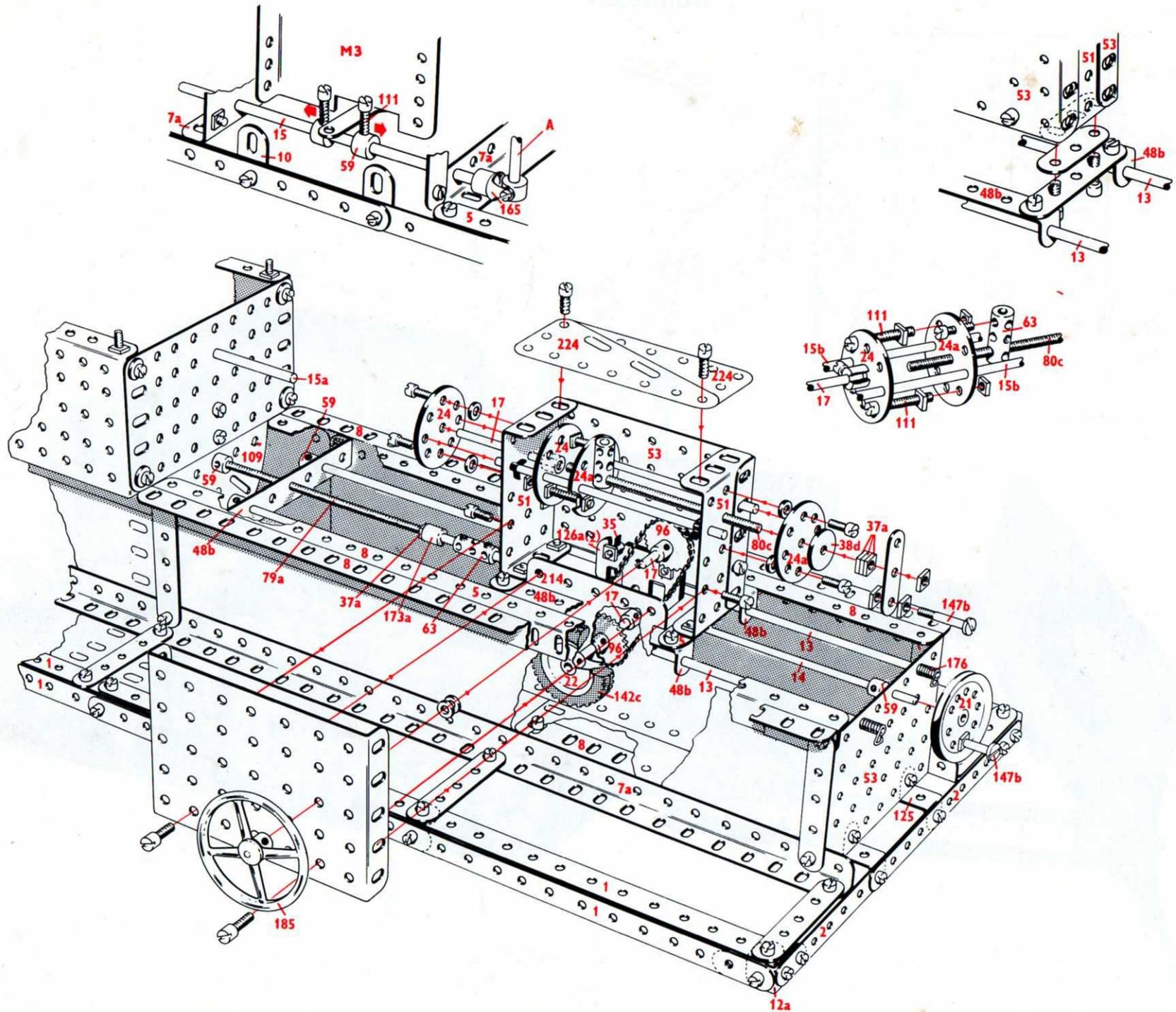
## 8.3 Lathe

8.3

8 - 1	5 - 17	2 - 48c	1 - 116
7 - 2	3 - 18a	2 - 51	2 - 125
2 - 2a	2 - 19b	2 - 52	4 - 126a
2 - 3	3 - 20b	4 - 53	2 - 142c
3 - 4	2 - 21	2 - 53a	2 - 147b
17 - 5	2 - 22	7 - 59	2 - 163
5 - 6a	1 - 23	2 - 62	2 - 164
2 - 7a	2 - 24	6 - 63	2 - 165
6 - 8	2 - 24a	2 - 77	1 - 173a
4 - 9	2 - 24c	1 - 79a	2 - 176
5 - 10	3 - 26	2 - 80c	1 - 185
5 - 11	2 - 27a	1 - 94	3 - 189
12 - 12	14 - 35	1 - 95	4 - 190
6 - 12a	185 - 37a	2 - 96	6 - 192
2 - 13	151 - 37b	1 - 96a	5 - 197
3 - 14	32 - 38	1 - 109	1 - 214
2 - 15	2 - 38d	2 - 111	2 - 224
2 - 15a	3 - 45	5 - 111a	3 - 235
2 - 15b	2 - 48	6 - 111c	
2 - 16	3 - 48b	2 - 115	



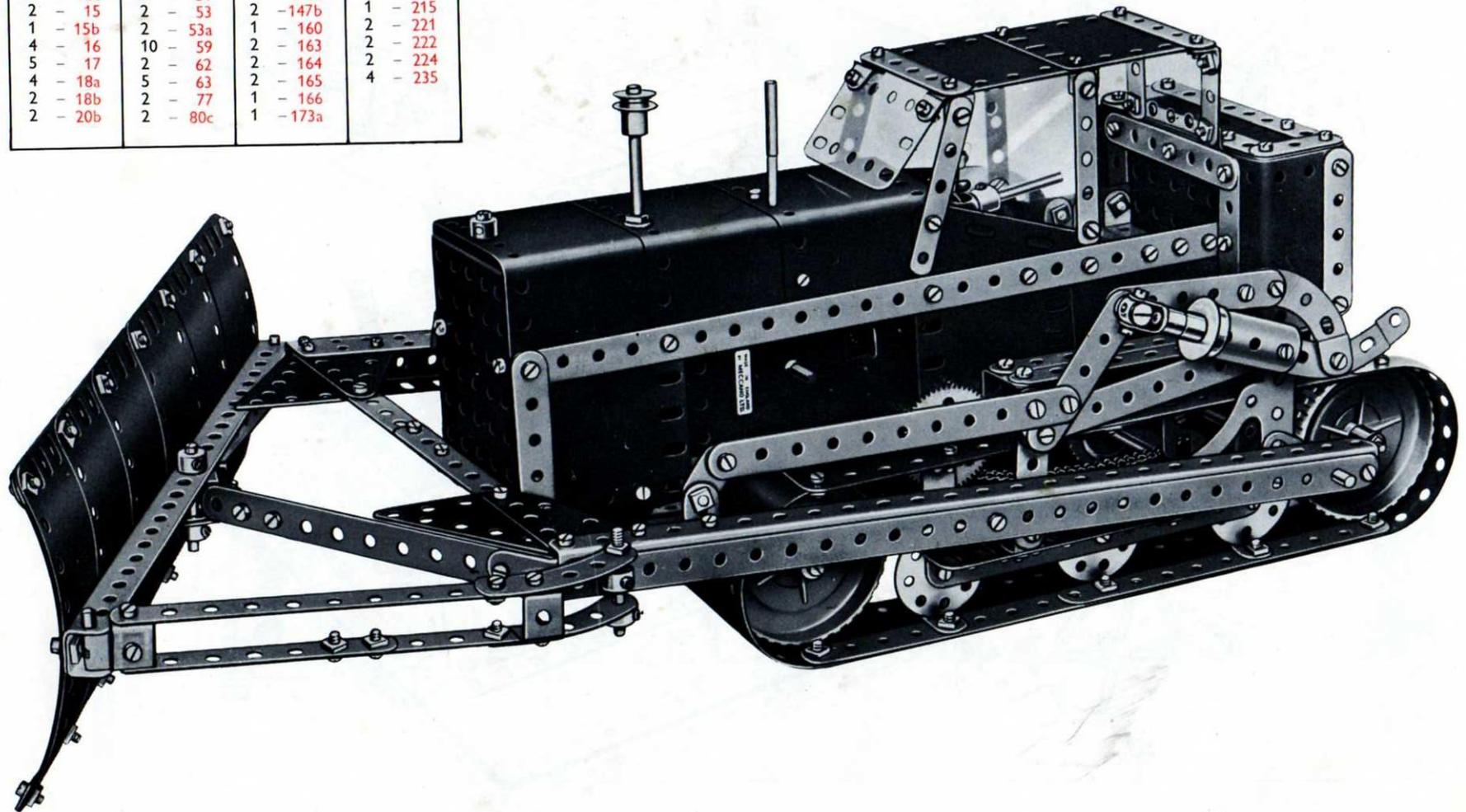


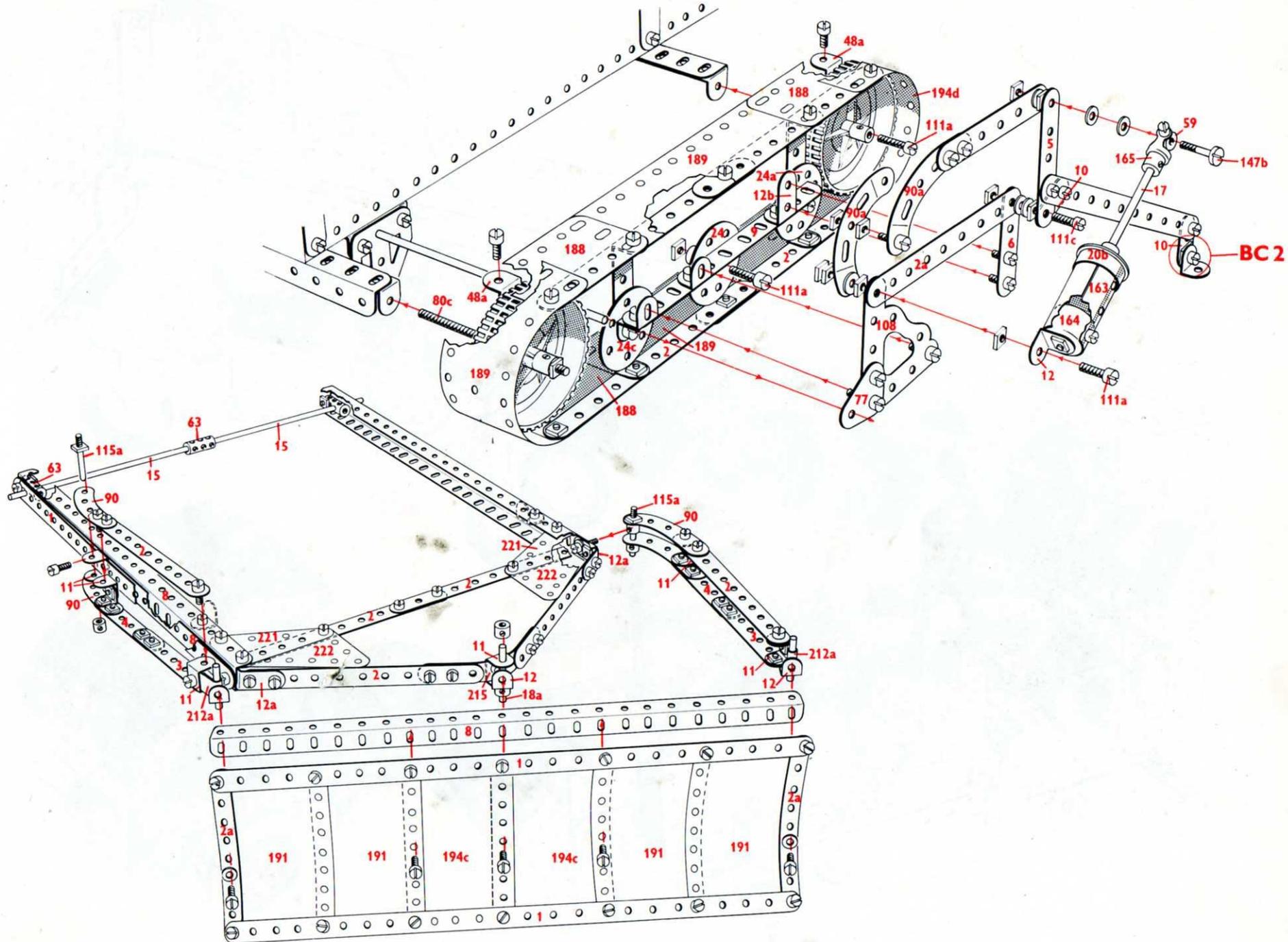


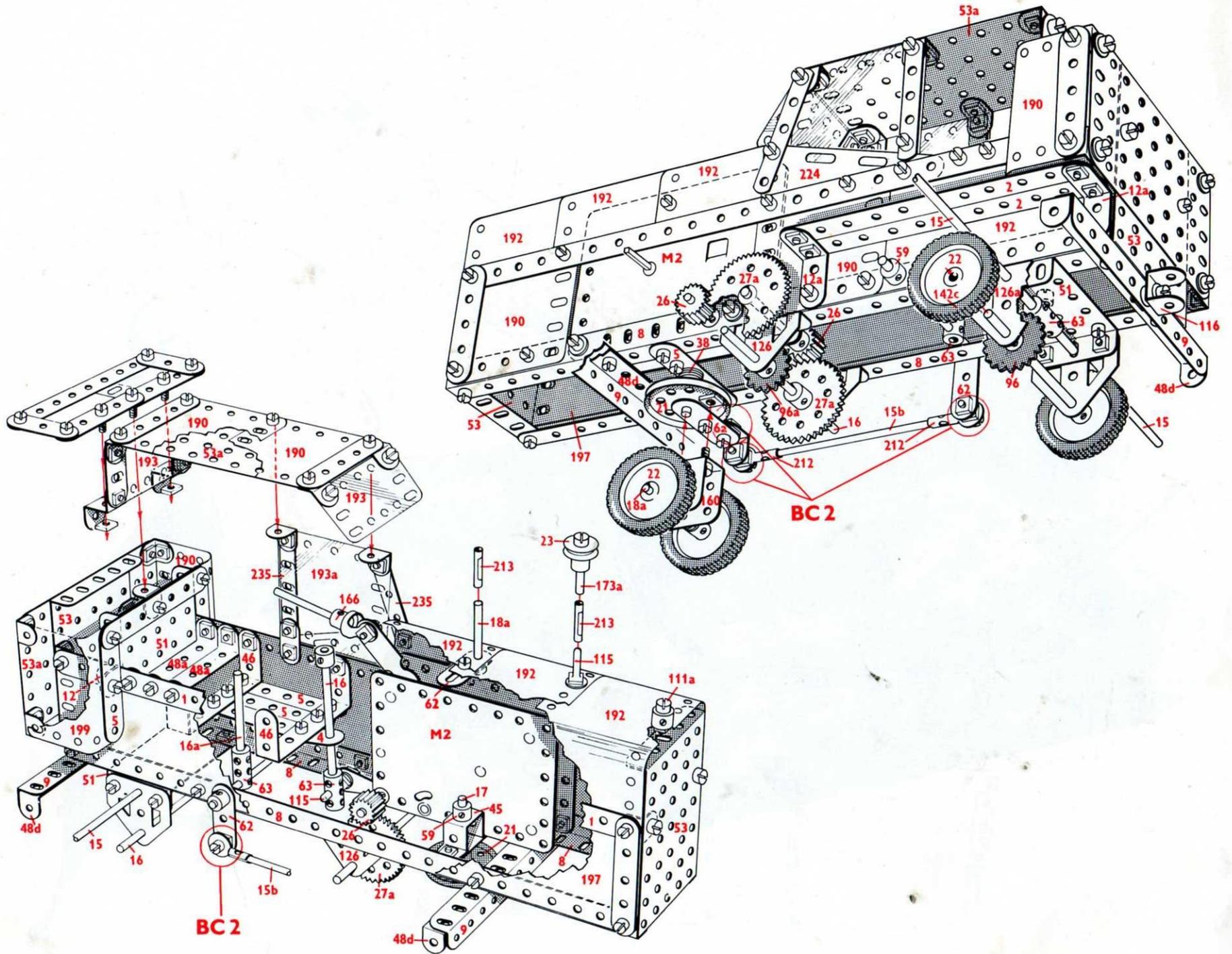
## 8.4 Bulldozer

8.4

5 - 1	1 - 21	4 - 90	4 - 187
20 - 2	3 - 23	4 - 90a	8 - 188
6 - 2a	1 - 23a	1 - 94	6 - 189
3 - 3	2 - 24	1 - 96	6 - 190
5 - 4	2 - 24a	1 - 96a	4 - 191
16 - 5	2 - 24c	2 - 108	4 - 192
2 - 6	2 - 26	3 - 111	2 - 193
5 - 6a	2 - 27a	6 - 111a	2 - 193a
7 - 8	267 - 37a	3 - 111c	2 - 194
3 - 9	235 - 37b	2 - 115	2 - 194c
6 - 10	34 - 38	2 - 115a	2 - 194d
5 - 11	1 - 45	1 - 116	1 - 197
29 - 12	2 - 46	2 - 125	1 - 199
6 - 12a	10 - 48a	2 - 126	2 - 212
2 - 12b	2 - 48d	2 - 126a	2 - 212a
2 - 12c	2 - 51	4 - 142c	2 - 213
2 - 15	2 - 53	2 - 147b	1 - 215
1 - 15b	2 - 53a	1 - 160	2 - 221
4 - 16	10 - 59	2 - 163	2 - 222
5 - 17	2 - 62	2 - 164	2 - 224
4 - 18a	5 - 63	2 - 165	4 - 235
2 - 18b	2 - 77	1 - 166	
2 - 20b	2 - 80c	1 - 173a	



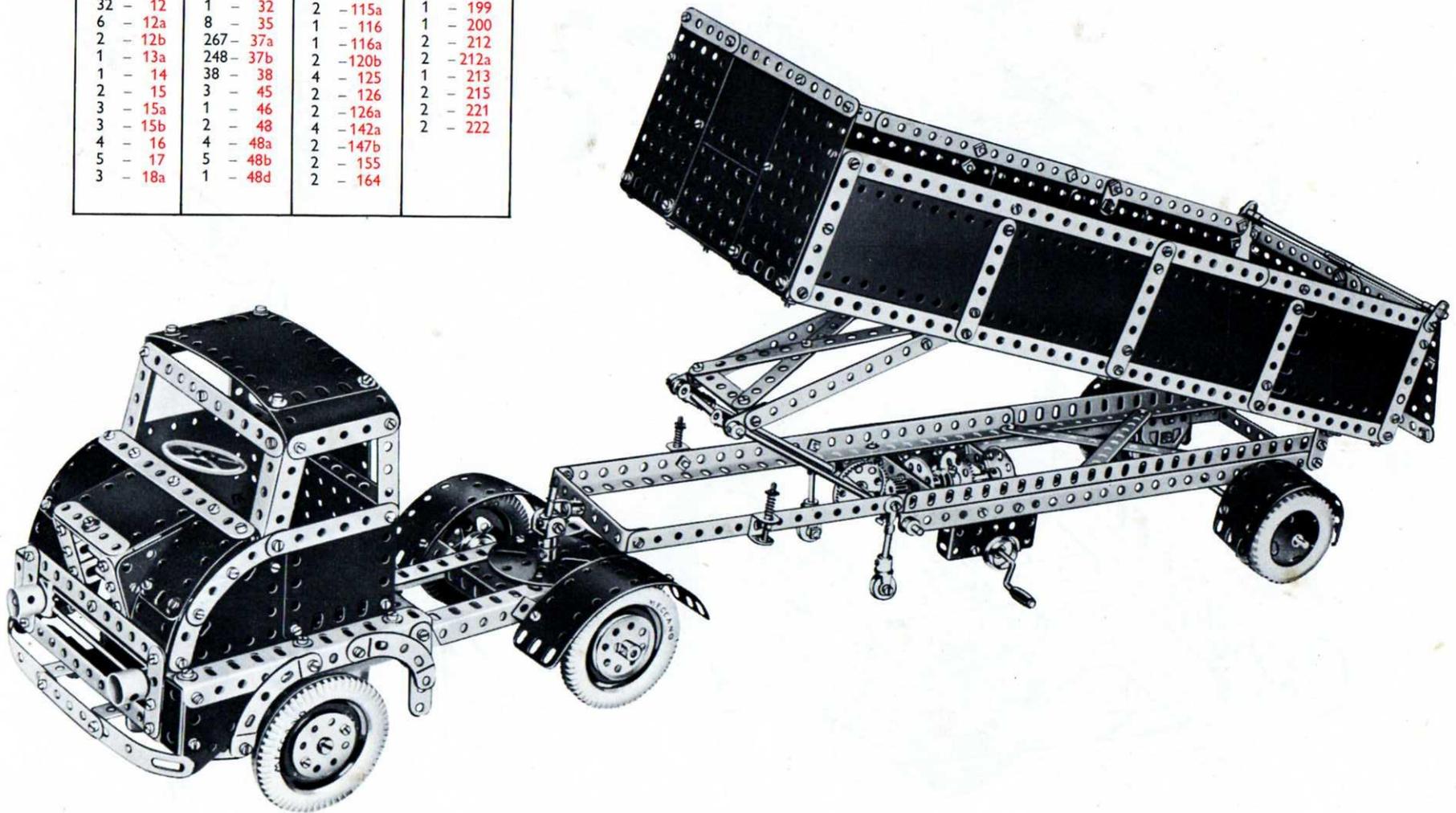


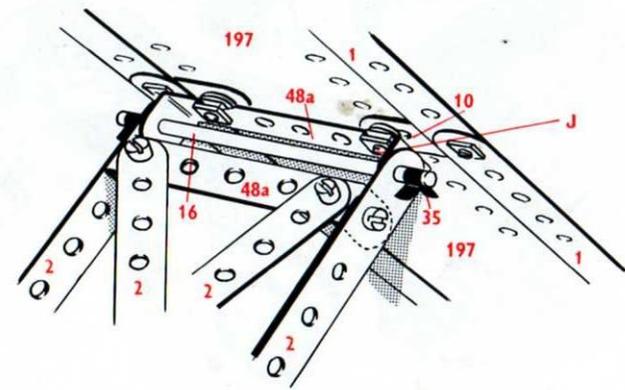
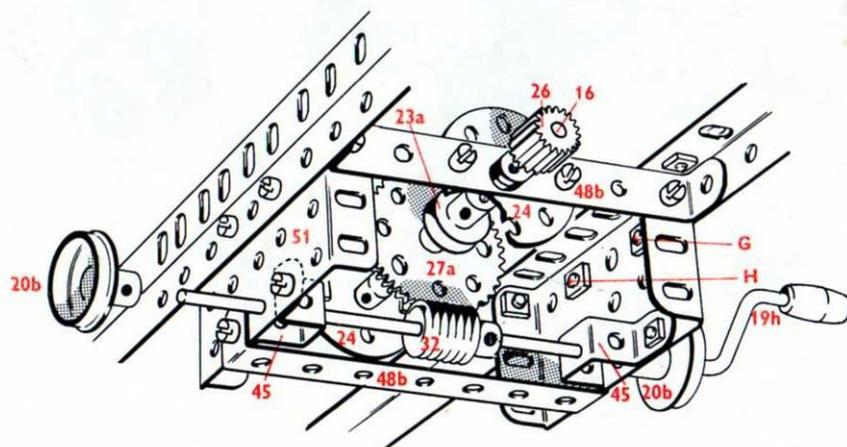
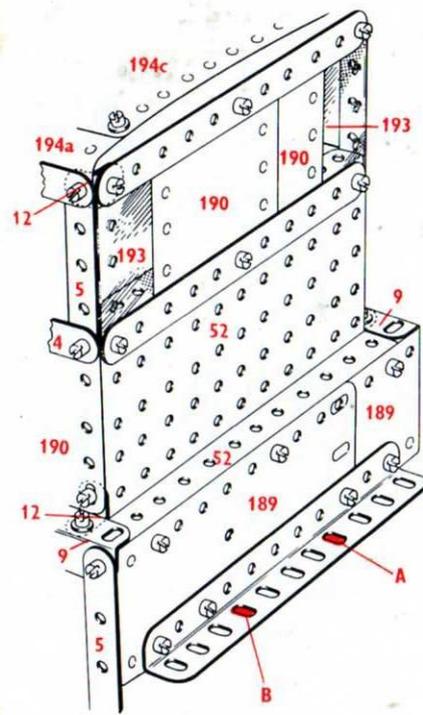
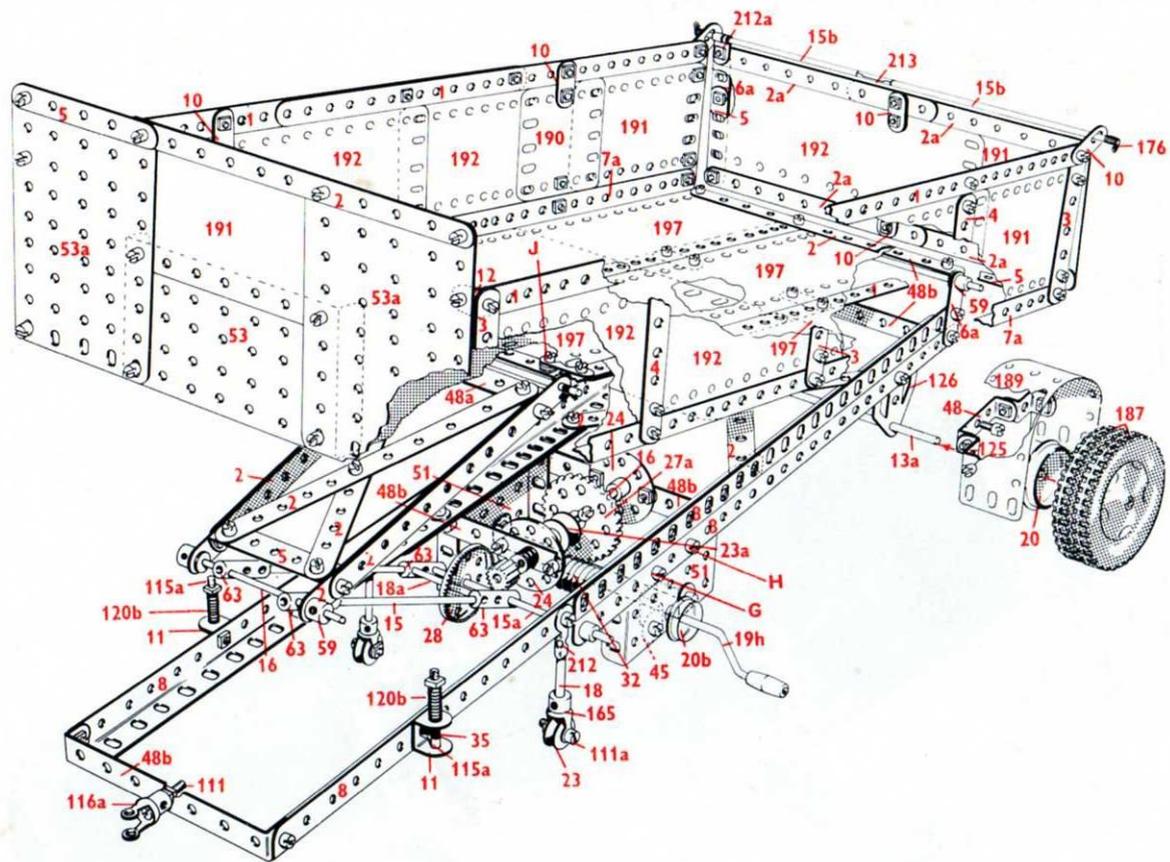


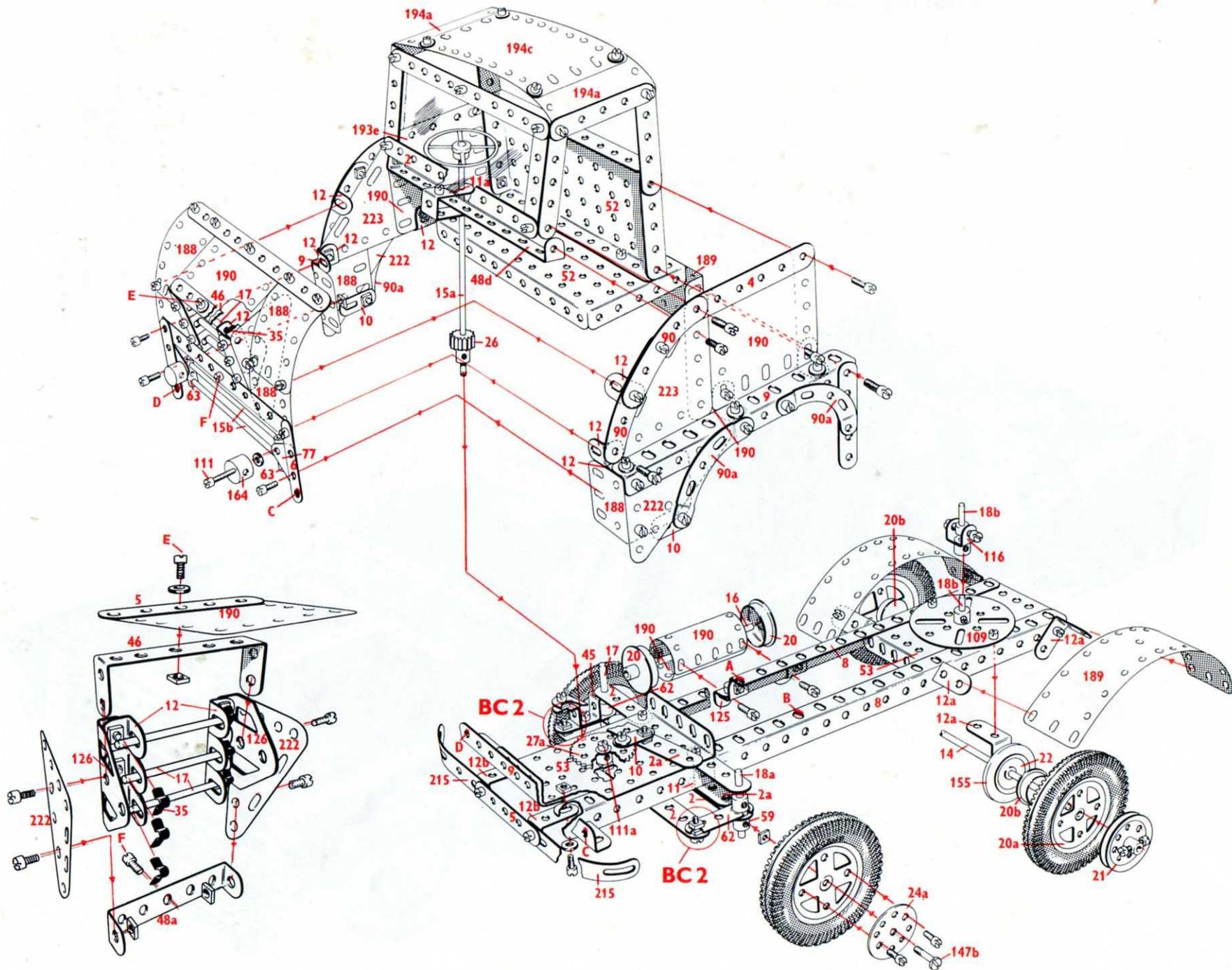
## 8.5 Articulated Tipping Lorry

8.5

8 - 1	2 - 18b	2 - 51	2 - 165
21 - 2	1 - 19h	2 - 52	2 - 176
6 - 2a	4 - 20	3 - 53	1 - 185
6 - 3	4 - 20a	2 - 53a	4 - 187
6 - 4	4 - 20b	9 - 59	6 - 188
18 - 5	2 - 21	2 - 62	6 - 189
2 - 6	2 - 22	6 - 63	9 - 190
6 - 6a	2 - 23	2 - 77	4 - 191
2 - 7a	1 - 23a	4 - 90	7 - 192
8 - 8	2 - 24	1 - 90a	2 - 193
4 - 9	2 - 24a	4 - 109	1 - 193e
15 - 10	2 - 26	3 - 111	2 - 194a
4 - 11	2 - 27a	3 - 111a	1 - 194c
1 - 11a	1 - 28	4 - 111c	6 - 197
32 - 12	1 - 32	2 - 115a	1 - 199
6 - 12a	8 - 35	1 - 116	1 - 200
2 - 12b	267 - 37a	1 - 116a	2 - 212
1 - 13a	248 - 37b	2 - 120b	2 - 212a
1 - 14	38 - 38	4 - 125	1 - 213
2 - 15	3 - 45	2 - 126	2 - 215
3 - 15a	1 - 46	2 - 126a	2 - 221
3 - 15b	2 - 48	4 - 142a	2 - 222
4 - 16	4 - 48a	2 - 147b	
5 - 17	5 - 48b	2 - 155	
3 - 18a	1 - 48d	2 - 164	



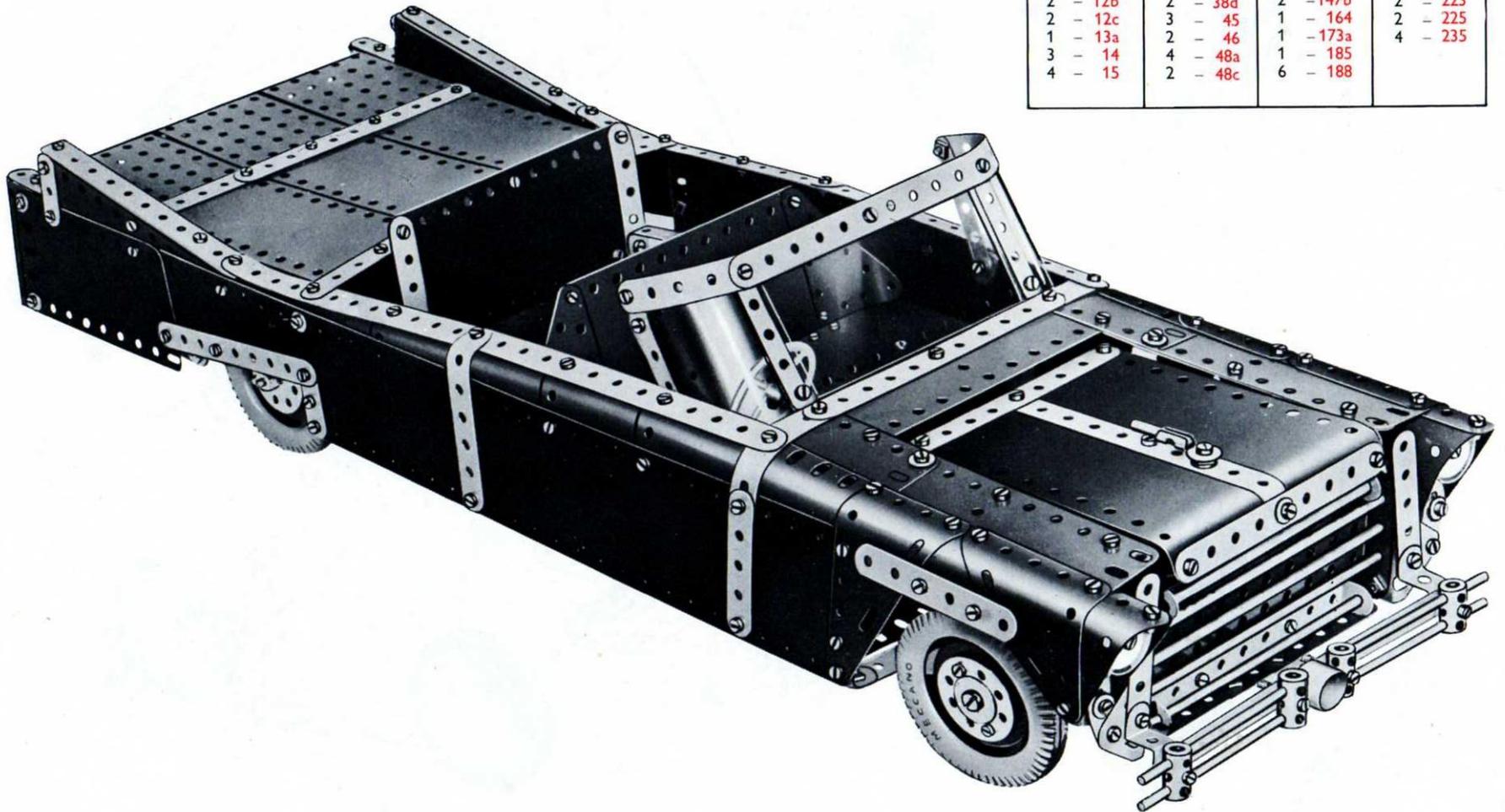




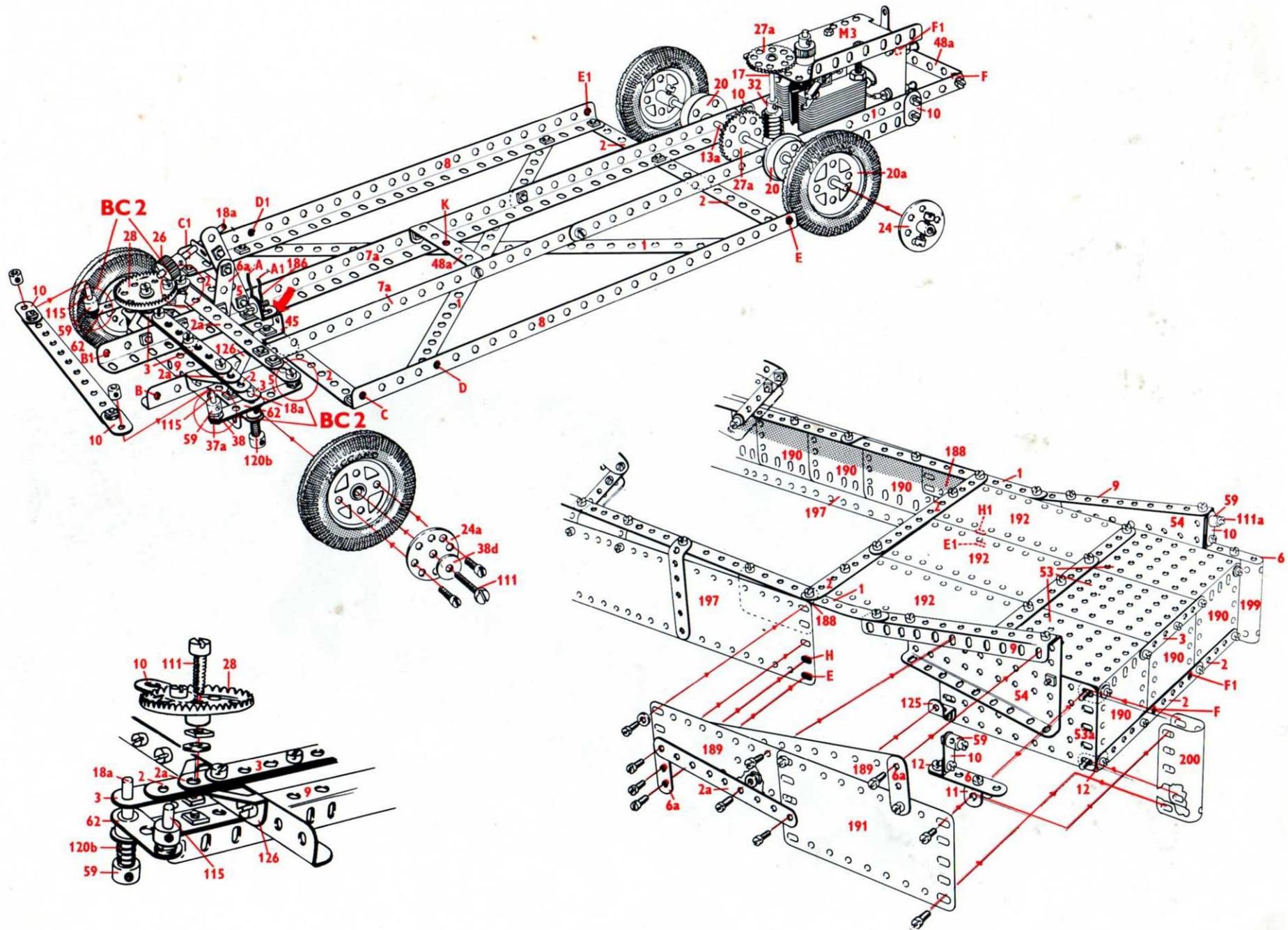
## 8.6 Touring Car

8.6

8 - 1	4 - 16	2 - 48d	6 - 189
21 - 2	3 - 18a	2 - 52	10 - 190
6 - 2a	1 - 18b	3 - 53	3 - 191
6 - 3	2 - 20	2 - 53a	8 - 192
4 - 4	4 - 20a	2 - 54	2 - 193a
13 - 5	2 - 22	10 - 59	1 - 193e
2 - 6	2 - 24	2 - 62	2 - 194a
6 - 6a	2 - 24a	6 - 63	1 - 194d
2 - 7a	1 - 26	3 - 111	6 - 197
4 - 8	2 - 27c	4 - 111a	1 - 199
4 - 9	1 - 28	4 - 111c	6 - 200
13 - 10	1 - 32	2 - 115	1 - 212
5 - 11	10 - 35	2 - 120b	2 - 212a
1 - 11a	261 - 37a	4 - 125	1 - 213
21 - 12	249 - 37b	4 - 126	4 - 221
4 - 12a	39 - 38	4 - 142a	2 - 222
2 - 12b	2 - 38d	2 - 147b	2 - 223
2 - 12c	3 - 45	1 - 164	2 - 225
1 - 13a	2 - 46	1 - 173a	4 - 235
3 - 14	4 - 48a	1 - 185	
4 - 15	2 - 48c	6 - 188	



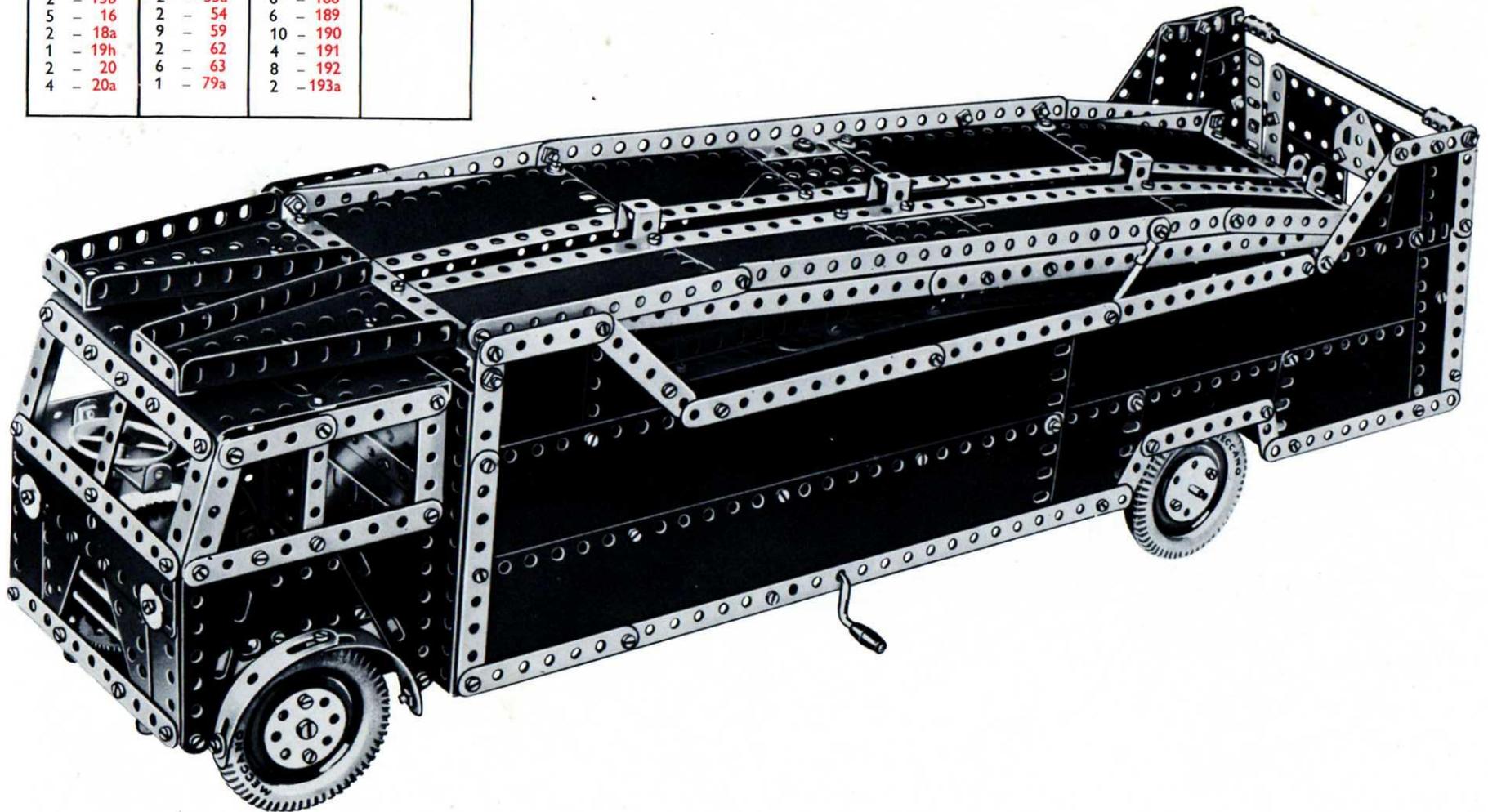


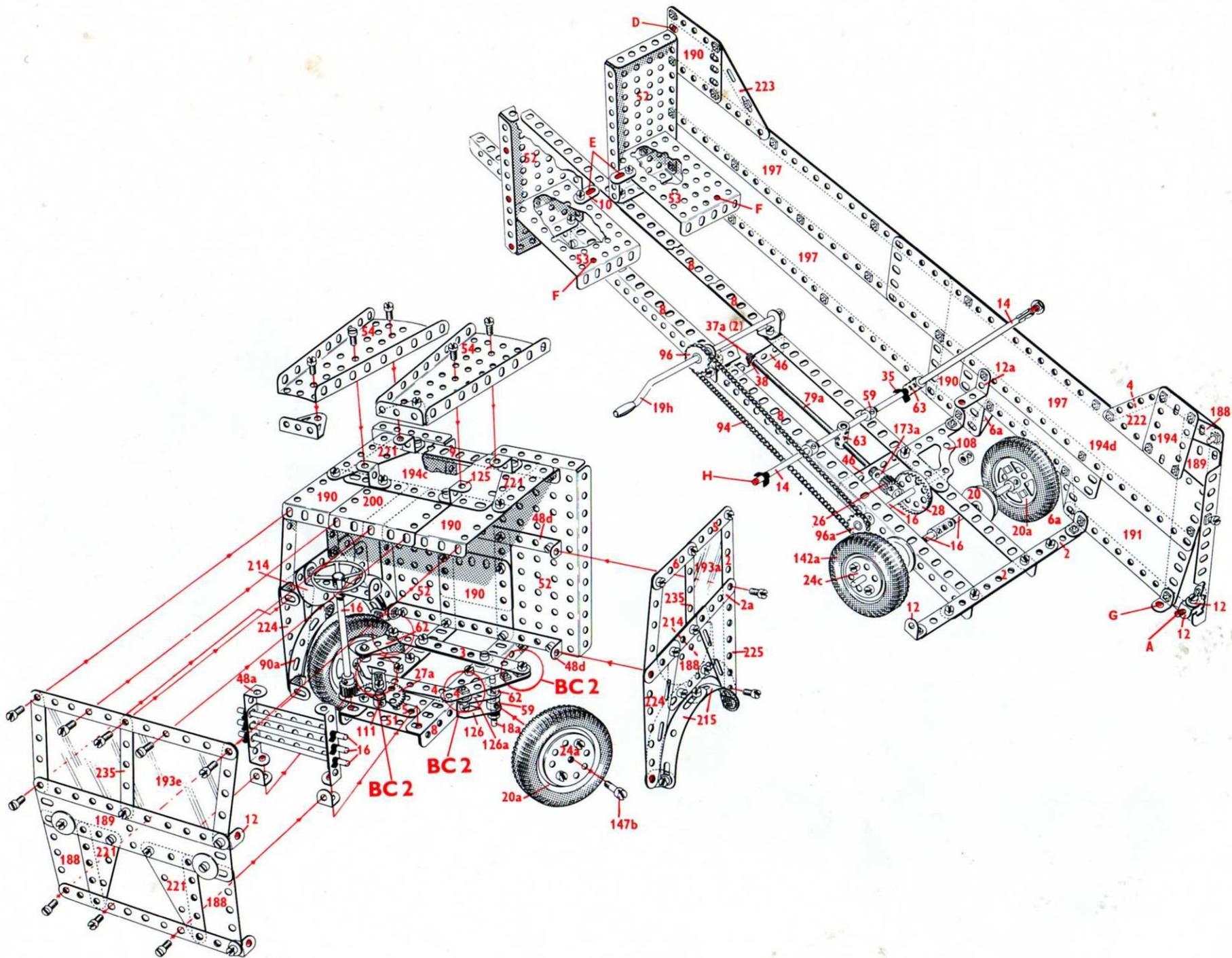


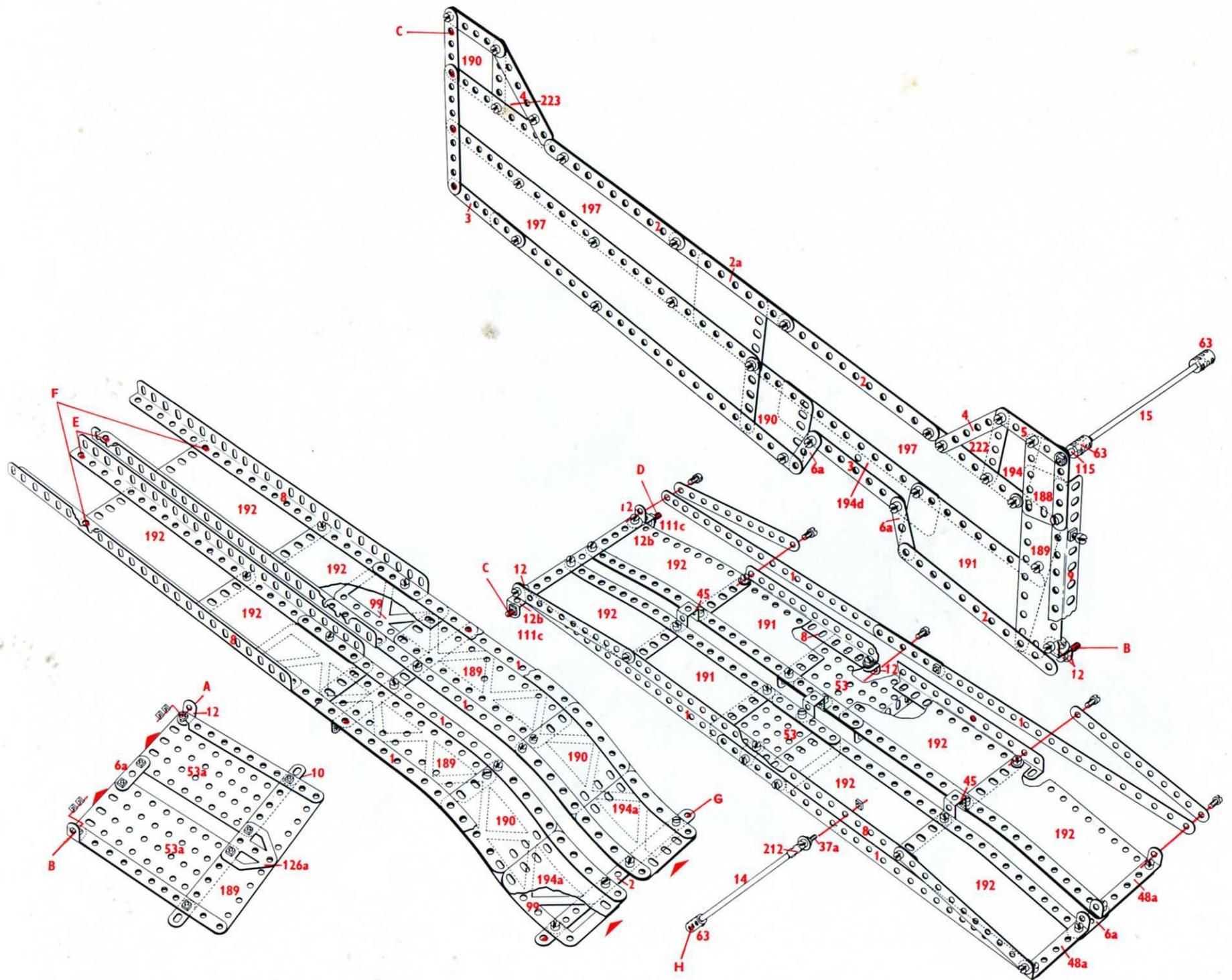
## 8.7 Car Transporter

14 - 1	2 - 24a	2 - 90	1 - 193e
21 - 2	2 - 24c	2 - 90a	4 - 194
6 - 2a	2 - 26	1 - 94	2 - 194a
6 - 3	1 - 27a	1 - 96	1 - 194c
6 - 4	1 - 28	1 - 96a	2 - 194d
14 - 5	8 - 35	2 - 99	2 - 194e
2 - 6	270 - 37a	1 - 108	6 - 197
6 - 6a	248 - 37b	1 - 111	1 - 200
2 - 7a	35 - 38	6 - 111c	2 - 212
8 - 8	2 - 38d	2 - 115	2 - 214
4 - 9	3 - 45	4 - 125	4 - 215
7 - 10	2 - 46	4 - 126	2 - 221
27 - 12	6 - 48a	3 - 126a	2 - 222
2 - 12a	2 - 48d	4 - 142a	2 - 223
2 - 12b	2 - 51	2 - 147b	2 - 224
3 - 14	2 - 52	1 - 173a	2 - 225
1 - 15	4 - 53	1 - 185	3 - 235
2 - 15b	2 - 53a	6 - 188	
5 - 16	2 - 54	6 - 189	
2 - 18a	9 - 59	10 - 190	
1 - 19h	2 - 62	4 - 191	
2 - 20	6 - 63	8 - 192	
4 - 20a	1 - 79a	2 - 193a	

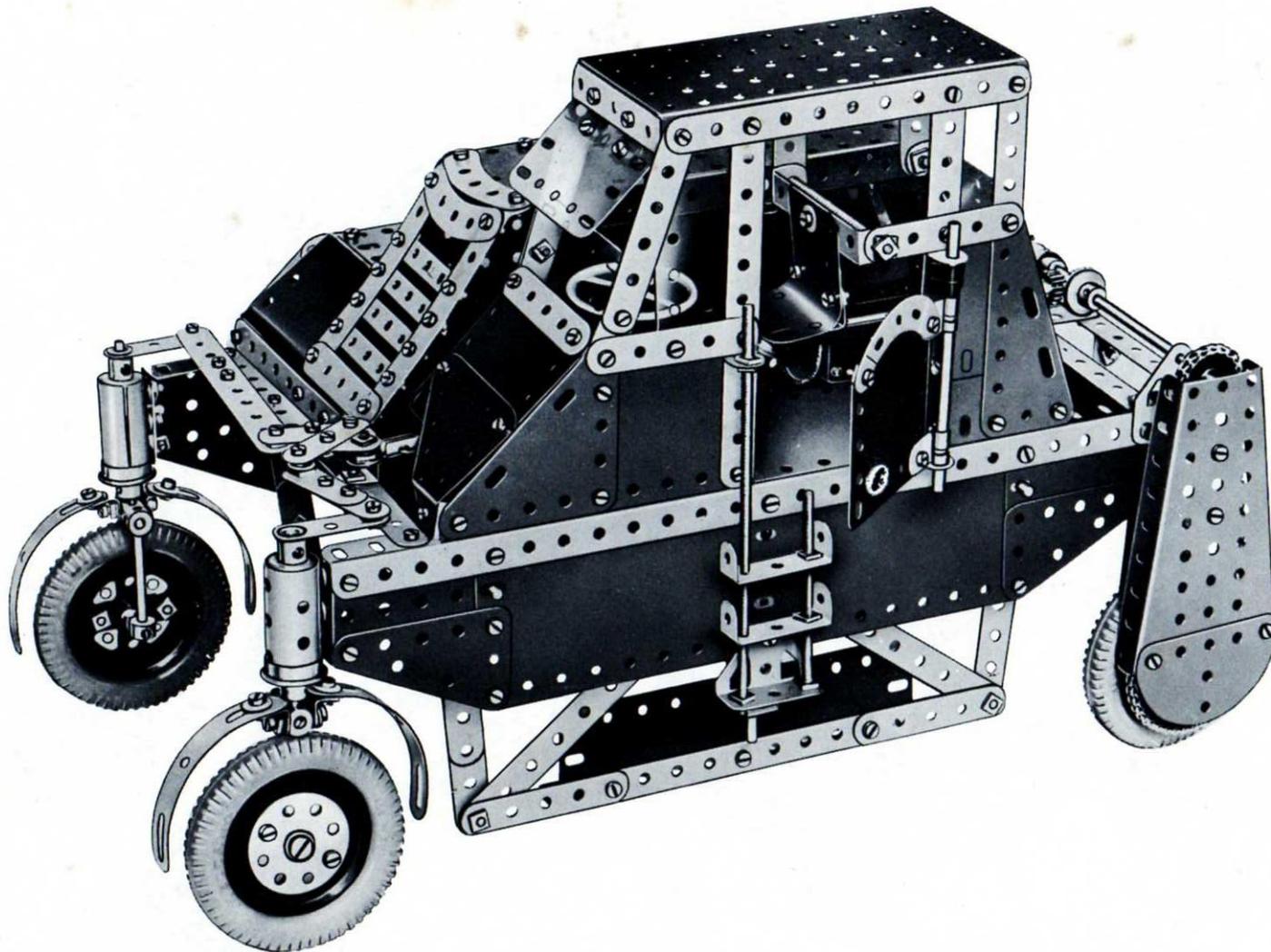
8.7







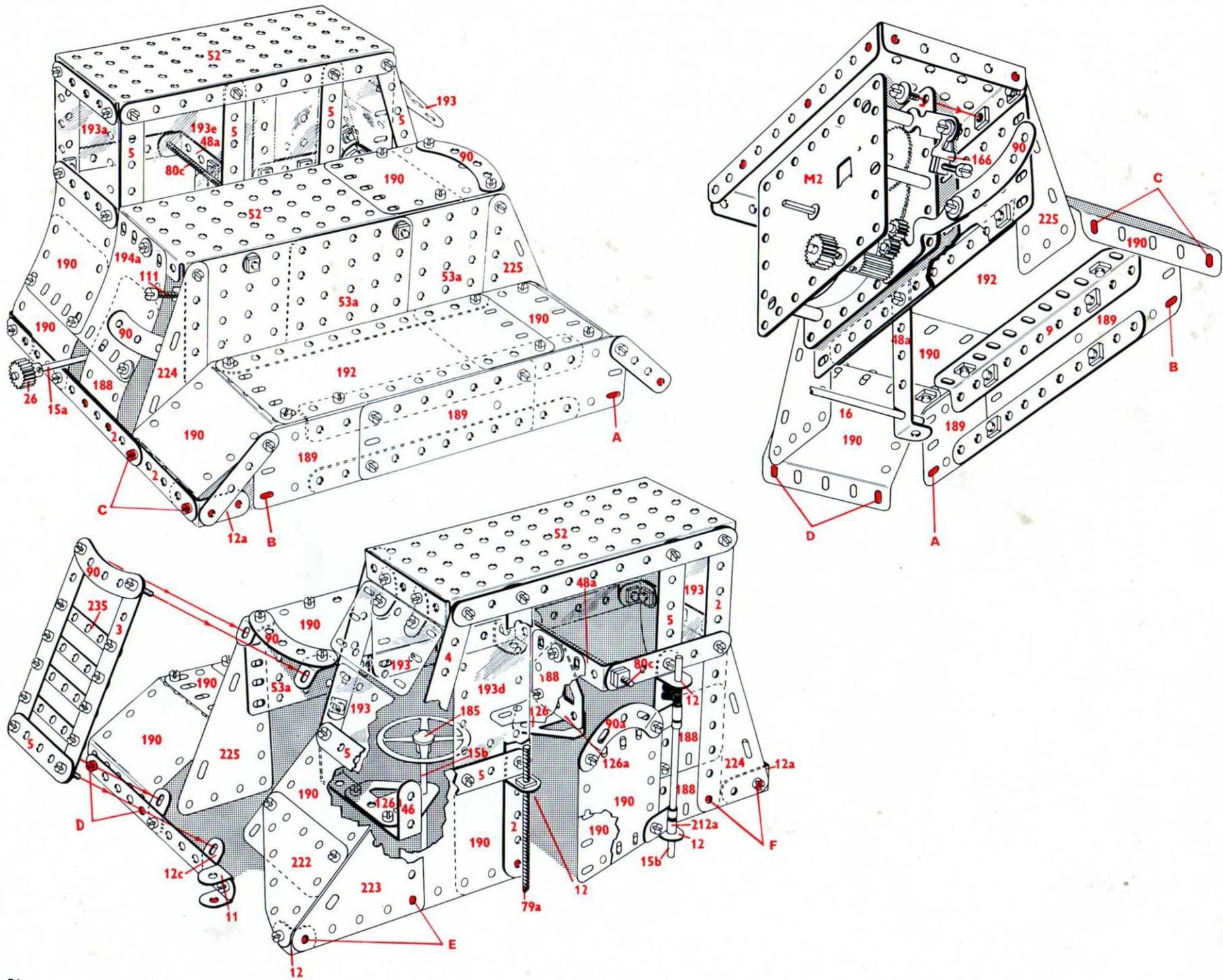
## 8.8 Conveyancer



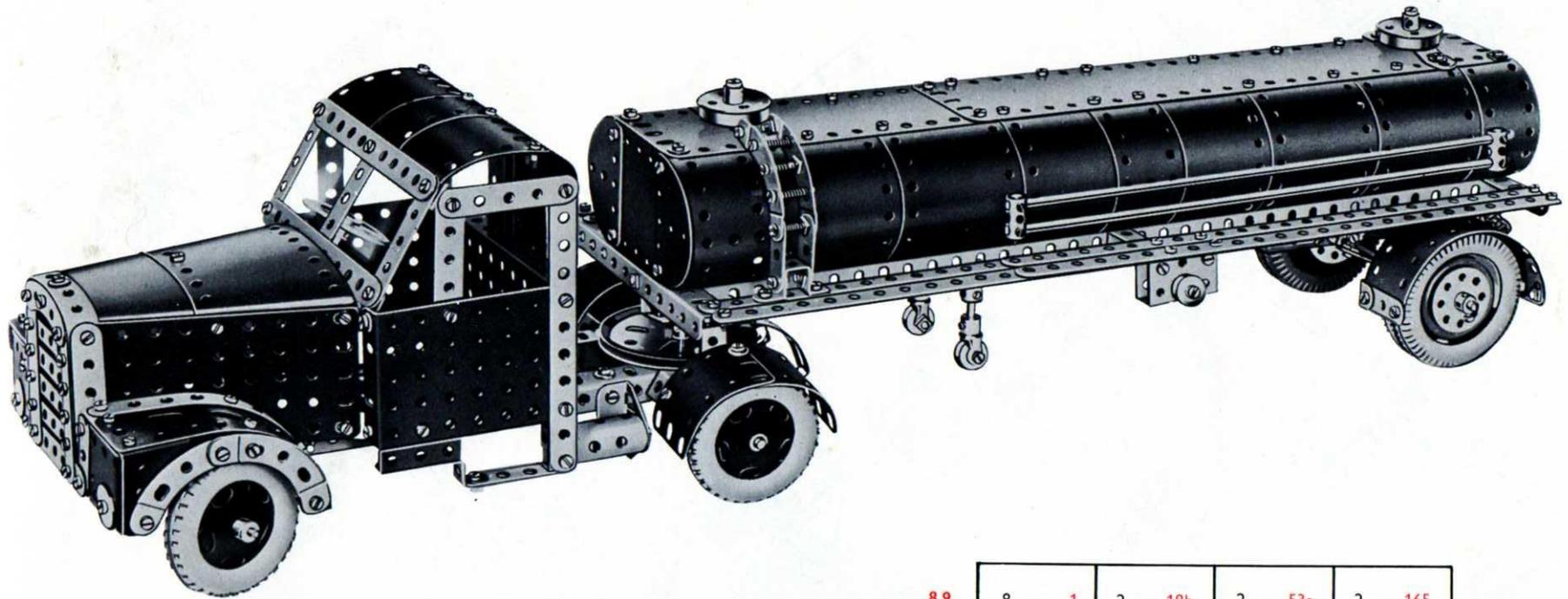
8.8

20	-	2	9	-	59
6	-	2a	2	-	62
6	-	3	4	-	63
6	-	4	2	-	77
17	-	5	1	-	79a
2	-	6	2	-	80c
6	-	6a	4	-	90
2	-	8	1	-	90a
4	-	9	1	-	94
9	-	10	2	-	95
5	-	11	2	-	96
1	-	11a	2	-	108
21	-	12	2	-	111
6	-	12a	6	-	111a
2	-	12b	3	-	111c
6	-	12c	1	-	116
1	-	13a	4	-	125
1	-	15	3	-	126
3	-	15a	4	-	126a
2	-	15b	4	-	142a
5	-	16	2	-	147b
4	-	17	1	-	160
2	-	18a	2	-	163
2	-	18b	2	-	164
4	-	20a	2	-	165
2	-	20b	1	-	185
2	-	21	1	-	186b
2	-	24	5	-	188
2	-	24a	6	-	189
3	-	26	10	-	190
1	-	27a	4	-	191
1	-	28	2	-	192
1	-	29	2	-	193
3	-	35	1	-	193a
238	-	37a	2	-	193d
199	-	37b	1	-	193e
40	-	38	1	-	194
3	-	45	1	-	194a
1	-	46	2	-	212
2	-	48	2	-	212a
6	-	48a	2	-	214
4	-	48b	4	-	215
2	-	48c	4	-	221
1	-	48d	1	-	222
2	-	51	1	-	223
2	-	52	2	-	224
4	-	53	1	-	225
2	-	53a	4	-	235
2	-	54			



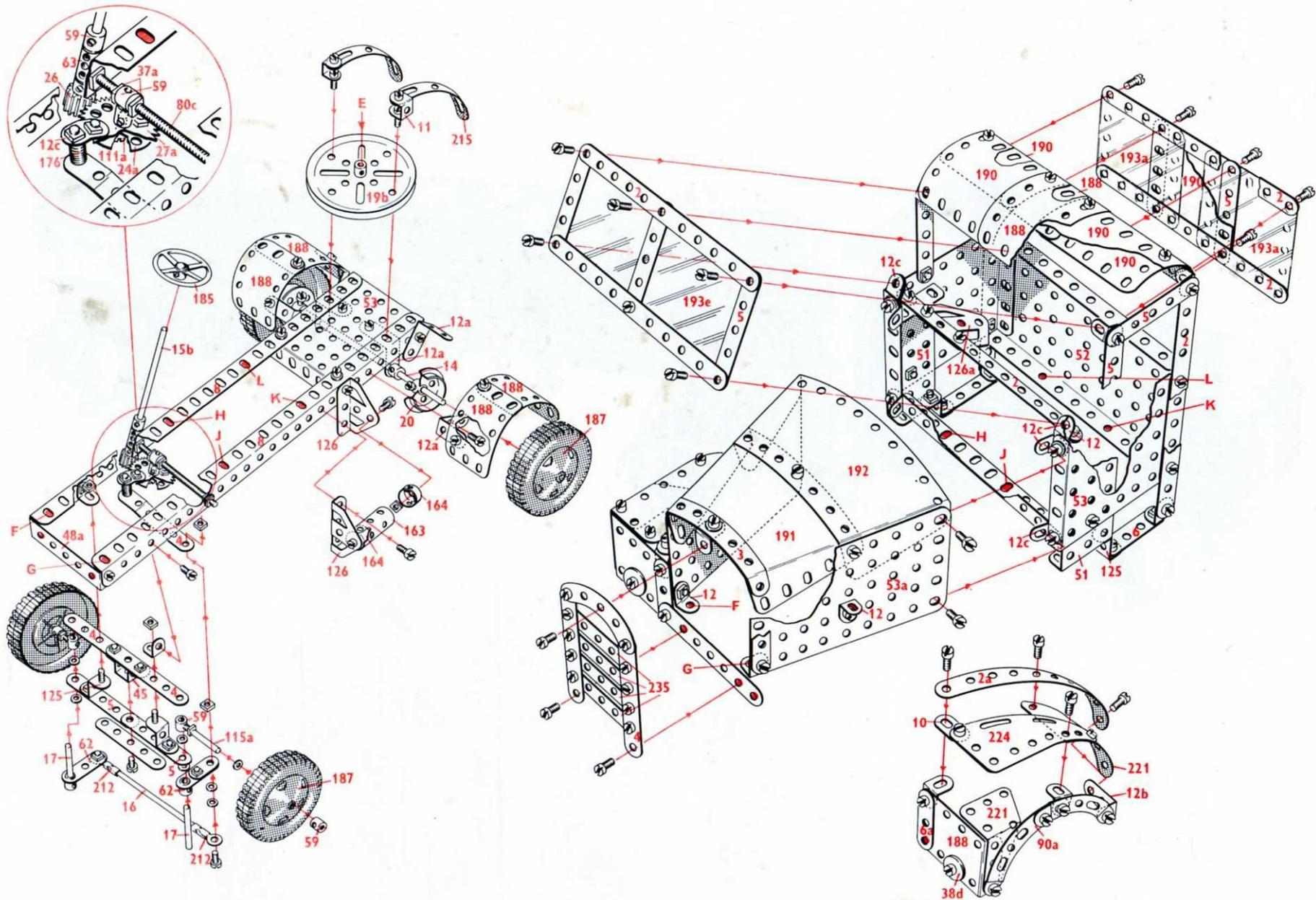


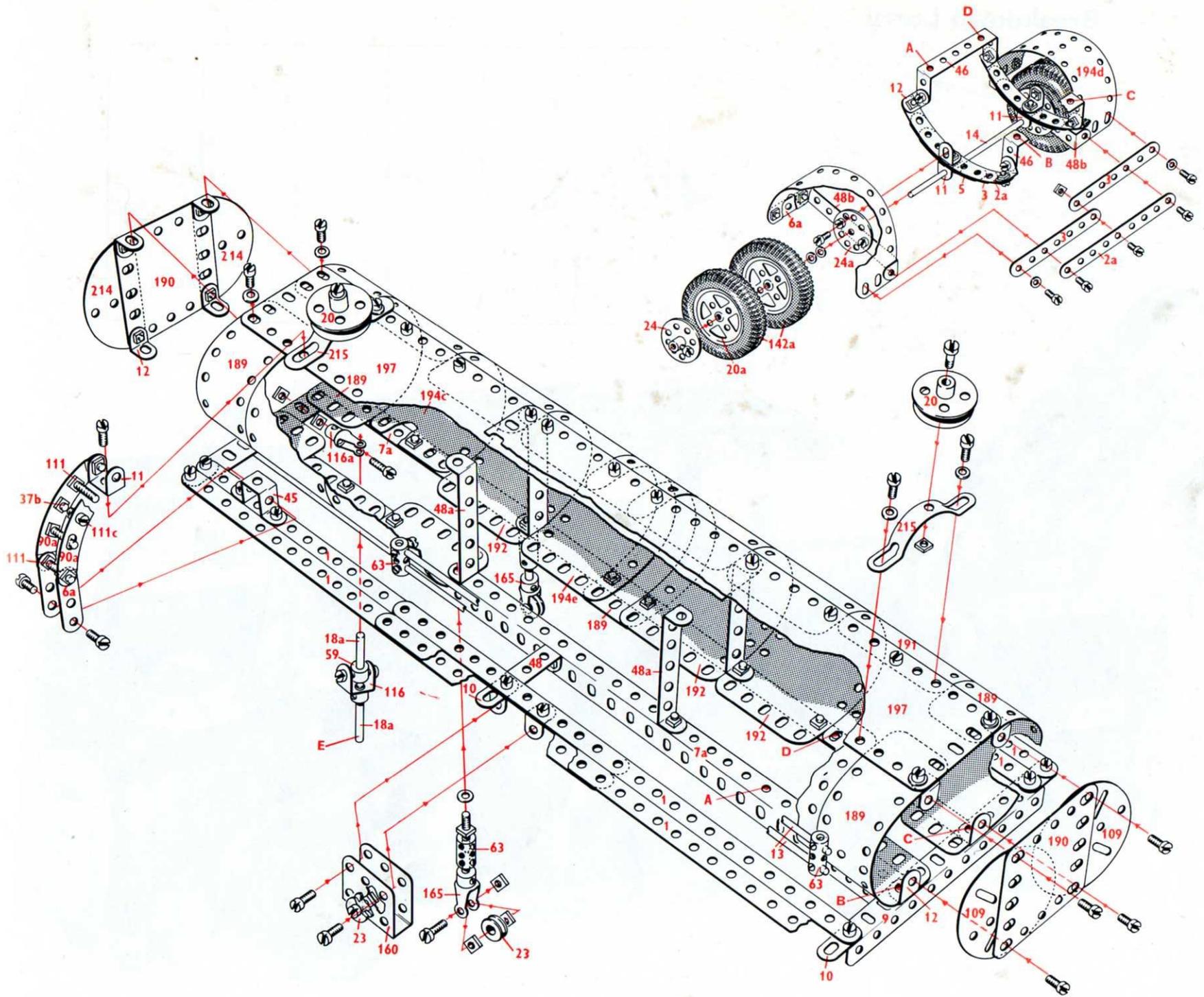
## 8.9 Articulated Tanker



8.9

8 - 1	2 - 18b	2 - 53a	2 - 165
7 - 2	1 - 19b	7 - 59	1 - 185
4 - 2a	4 - 20	2 - 62	4 - 187
8 - 3	4 - 20a	5 - 63	8 - 188
3 - 4	3 - 23	1 - 80c	6 - 189
16 - 5	2 - 24	2 - 90a	7 - 190
2 - 6	2 - 24a	1 - 90c	3 - 191
6 - 6a	1 - 26	2 - 109	7 - 192
2 - 7a	1 - 27a	3 - 111	2 - 193a
2 - 8	240 - 37a	3 - 111a	1 - 193e
3 - 9	220 - 37b	2 - 115	2 - 194c
8 - 10	36 - 38	2 - 115a	2 - 194d
5 - 11	2 - 38d	1 - 116	2 - 194e
23 - 12	1 - 45	1 - 116a	2 - 197
6 - 12a	2 - 46	2 - 125	2 - 212
2 - 12b	2 - 48	2 - 126	2 - 214
7 - 12c	3 - 48a	1 - 126a	4 - 215
2 - 13	2 - 48b	4 - 142a	4 - 221
2 - 14	2 - 51	2 - 147b	2 - 224
1 - 16	1 - 52	1 - 160	4 - 235
1 - 18a	3 - 53	1 - 163	

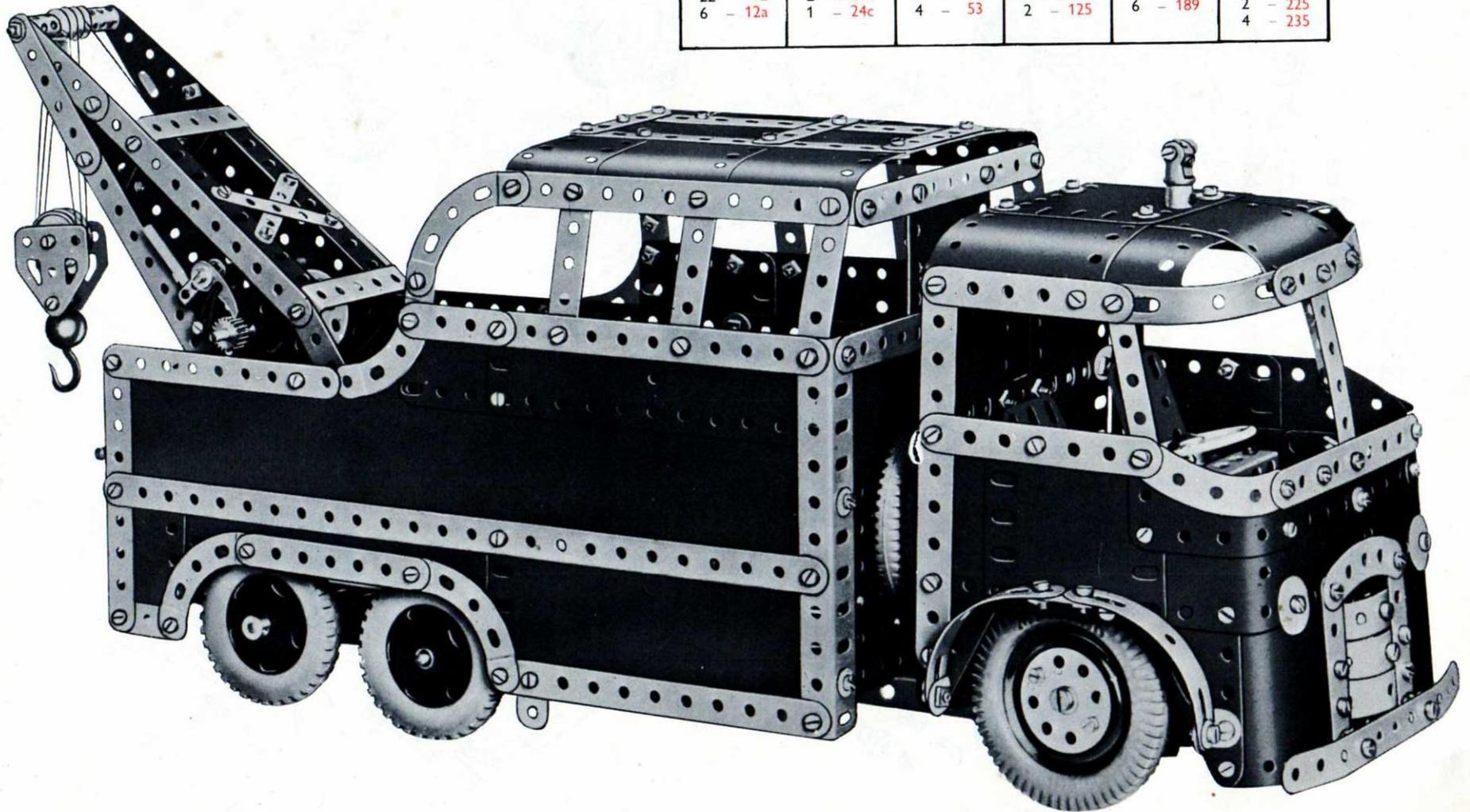




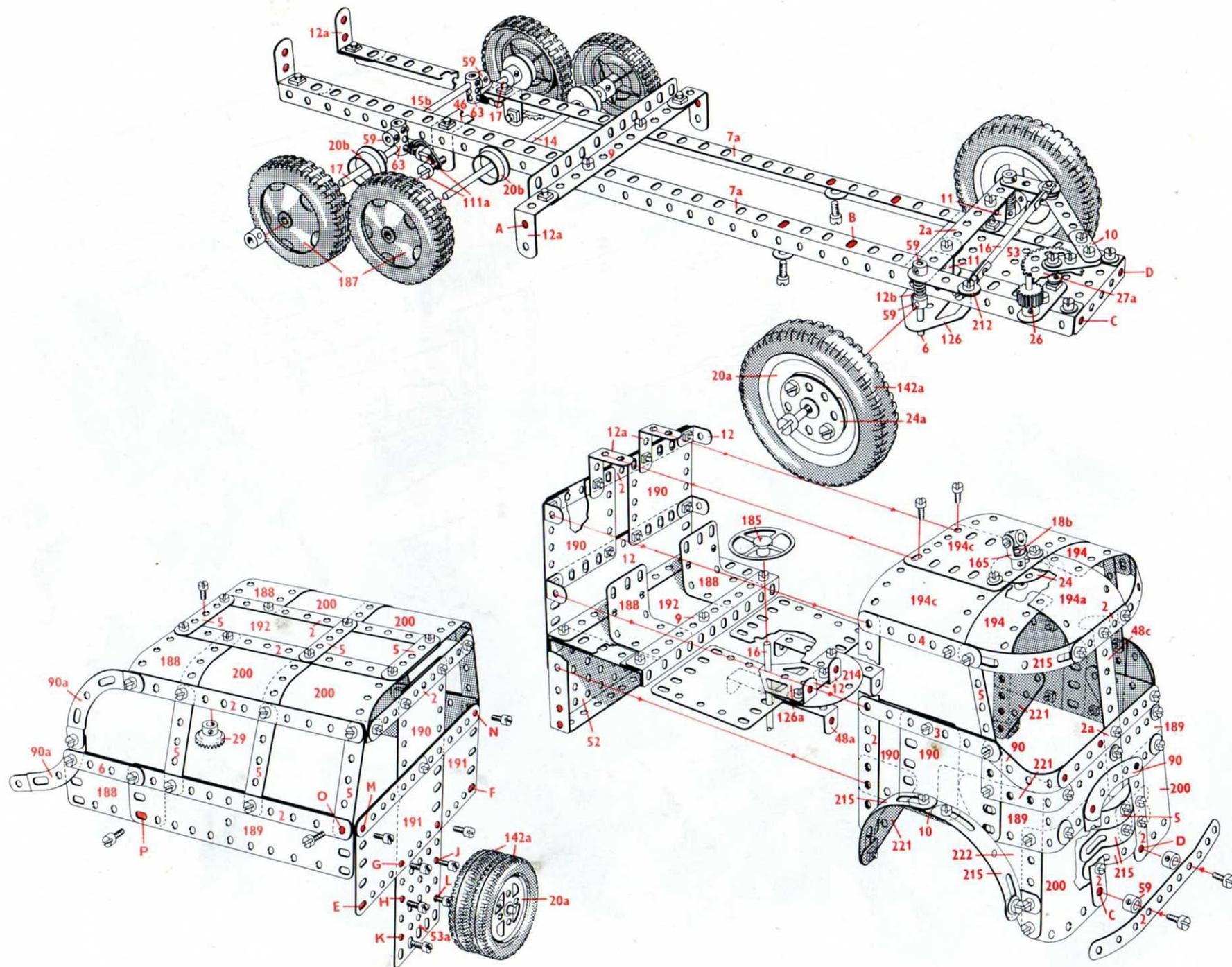
## 8.10 Breakdown Lorry

8.10

2	-	1	2	-	12b	2	-	26	2	-	53a	2	-	126	9	-	190
21	-	2	2	-	14	1	-	27a	2	-	54	3	-	126a	2	-	191
6	-	2a	3	-	15b	1	-	29	1	-	57b	1	-	140	5	-	192
4	-	3	1	-	16	1	-	35	10	-	59	4	-	142a	2	-	194
6	-	4	5	-	17	235	-	37a	2	-	62	2	-	147b	1	-	194a
18	-	5	1	-	18a	218	-	37b	5	-	63	1	-	147c	2	-	194c
2	-	6	1	-	19g	26	-	38	2	-	77	1	-	160	5	-	197
4	-	6a	1	-	20	2	-	38d	1	-	80c	1	-	163	6	-	200
2	-	7a	4	-	20a	1	-	40	1	-	90	2	-	164	2	-	212a
4	-	8	4	-	20b	1	-	46	8	-	90a	1	-	173a	1	-	214
4	-	9	3	-	22a	2	-	48	3	-	111	2	-	176	8	-	215
9	-	10	3	-	23	8	-	48a	3	-	111a	1	-	185	4	-	221
3	-	11	1	-	23a	1	-	48b	4	-	111c	3	-	186	2	-	222
1	-	11a	2	-	24	2	-	51	2	-	115	4	-	187	2	-	223
22	-	12	2	-	24a	2	-	52	2	-	120b	8	-	188	2	-	224
6	-	12a	1	-	24c	4	-	53	2	-	125	6	-	189	2	-	225
															4	-	235





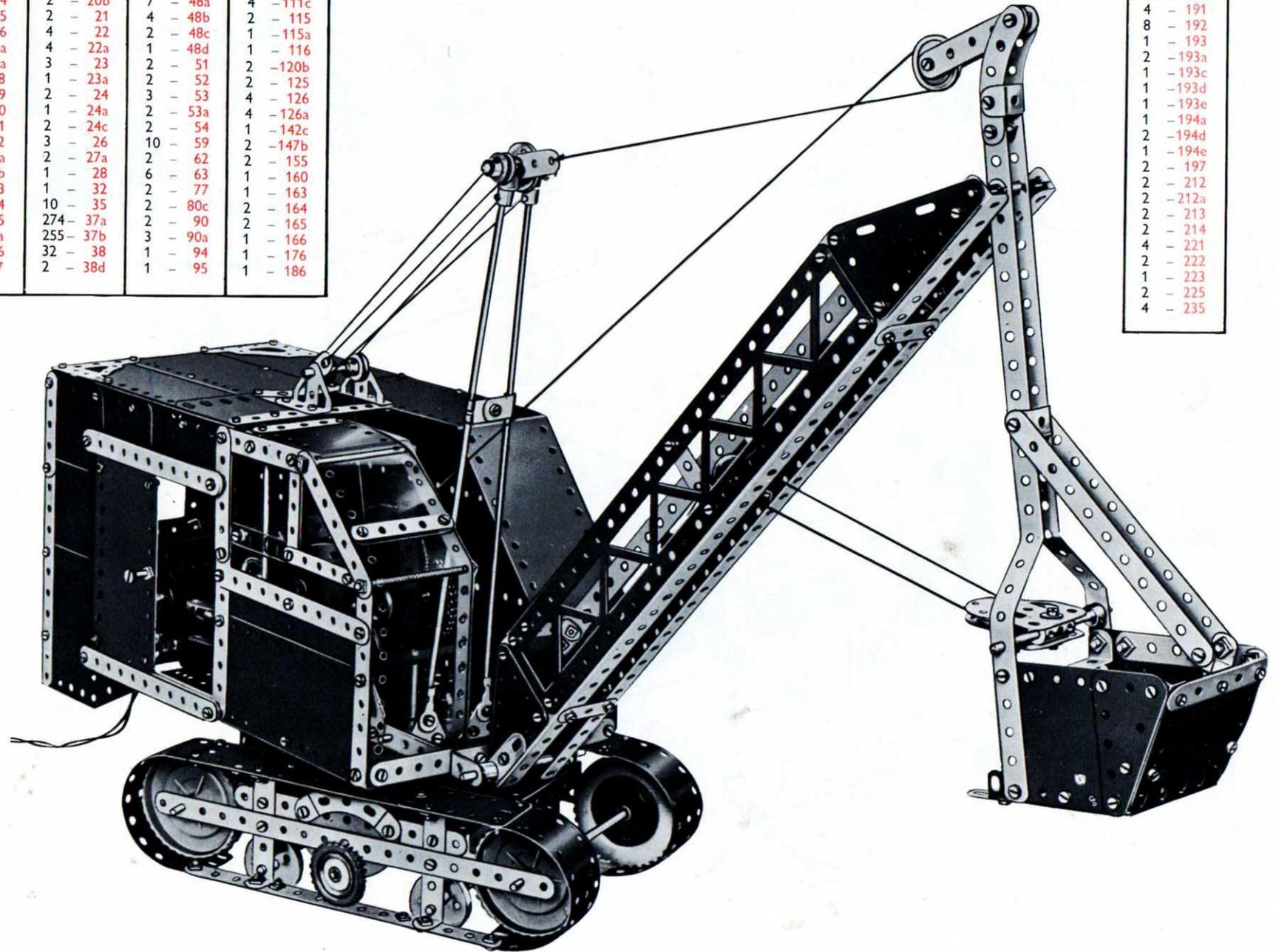


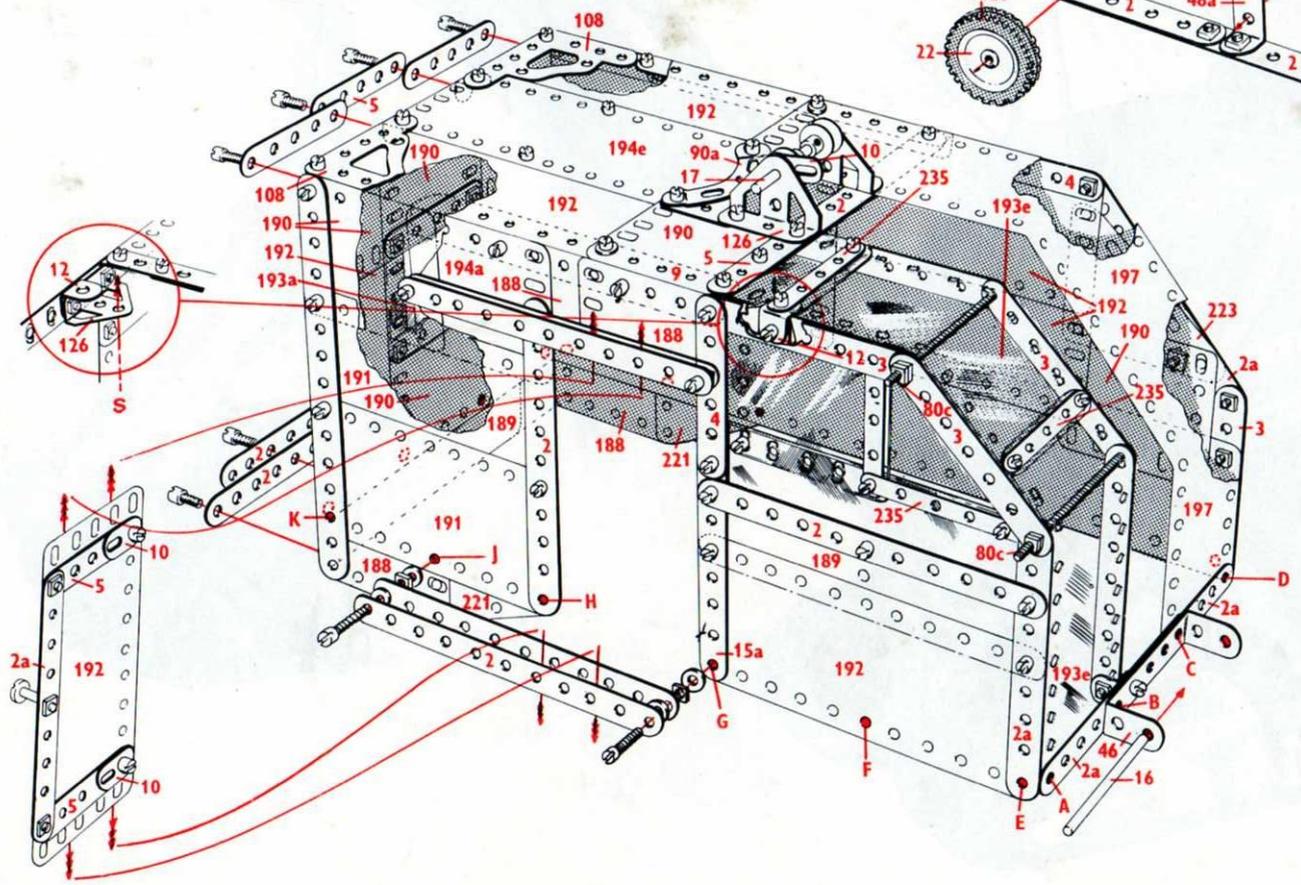
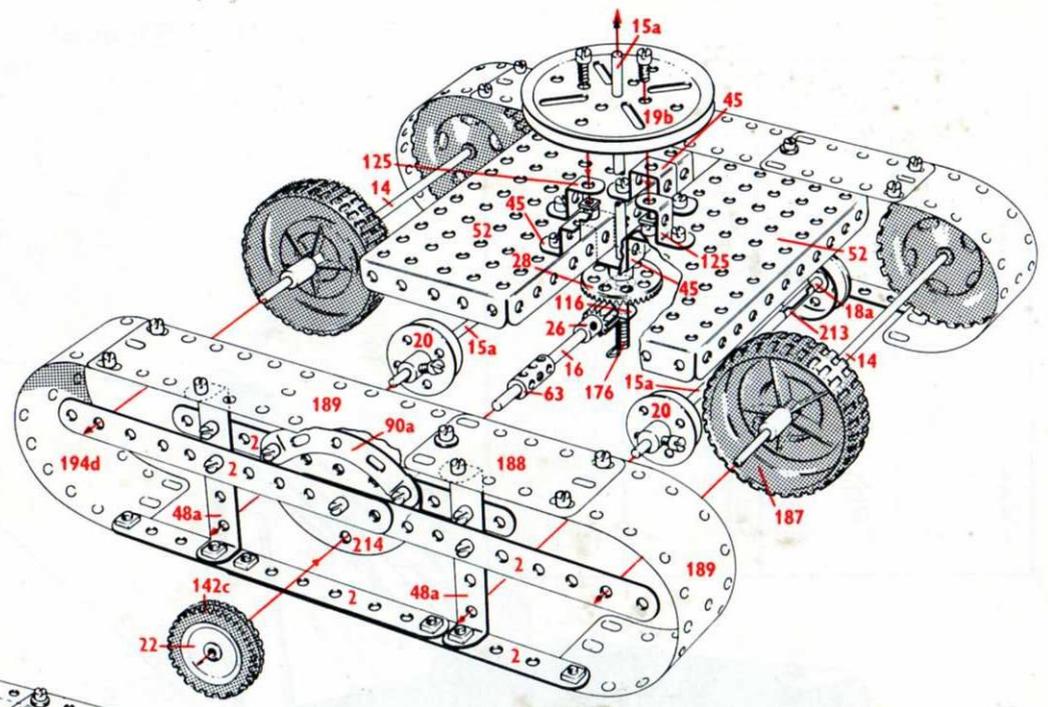
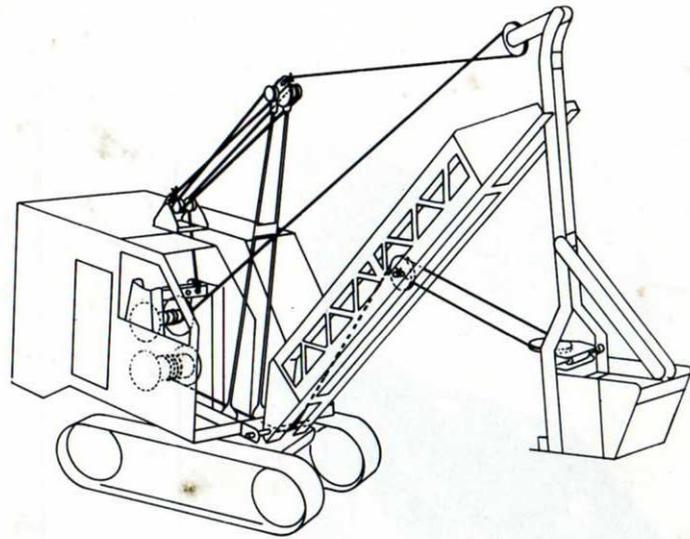
## 8.11 Pull Shovel

4	-	1
21	-	2
6	-	2a
5	-	3
3	-	4
15	-	5
2	-	6
5	-	6a
2	-	7a
2	-	8
4	-	9
8	-	10
3	-	11
12	-	12
2	-	12a
1	-	12b
2	-	13
3	-	14
2	-	15
4	-	15a
3	-	16
5	-	17
4	-	18a
1	-	18b
2	-	19b
4	-	20
2	-	20b
2	-	21
4	-	22
4	-	22a
3	-	23
1	-	23a
2	-	24
1	-	24a
3	-	24c
2	-	26
2	-	27a
1	-	28
1	-	32
10	-	35
274	-	37a
255	-	37b
32	-	38
2	-	38d
2	-	40
3	-	45
2	-	46
2	-	48
7	-	48a
4	-	48b
2	-	48c
1	-	48d
2	-	51
2	-	52
3	-	53
2	-	53a
2	-	54
10	-	59
2	-	62
6	-	63
2	-	77
2	-	80c
2	-	90
3	-	90a
1	-	94
1	-	95
1	-	96a
2	-	99
2	-	108
1	-	111a
4	-	111c
2	-	115
1	-	115a
1	-	116
2	-	120b
2	-	125
4	-	126
4	-	126a
1	-	142c
2	-	147b
2	-	155
1	-	160
1	-	163
2	-	164
2	-	165
1	-	166
1	-	176
1	-	186

8.11

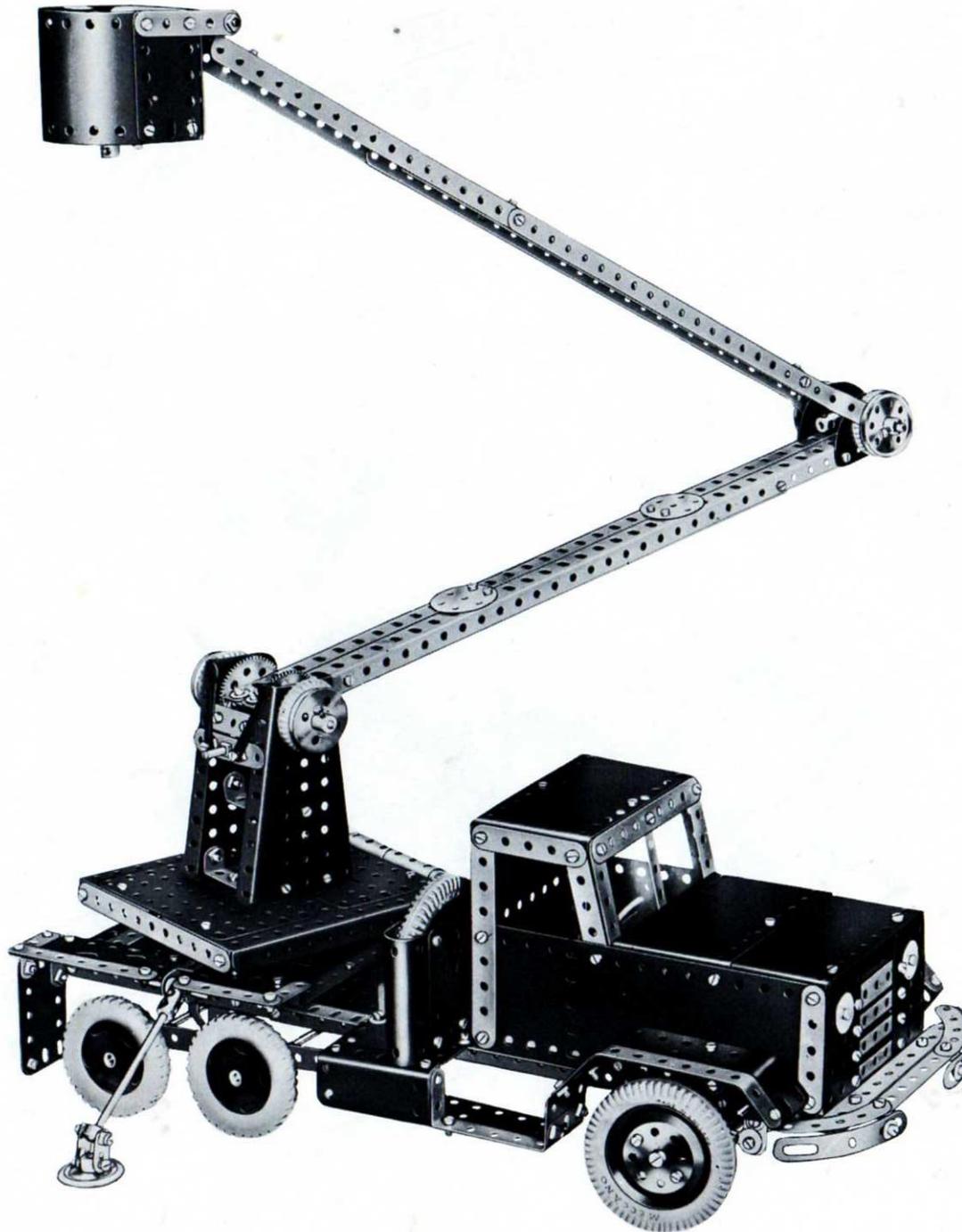
4	-	187
7	-	188
6	-	189
10	-	190
4	-	191
8	-	192
1	-	193
2	-	193a
1	-	193c
1	-	193d
1	-	193e
1	-	194a
2	-	194d
1	-	194e
2	-	197
2	-	212
2	-	212a
2	-	213
2	-	214
4	-	221
2	-	222
1	-	223
2	-	225
4	-	235





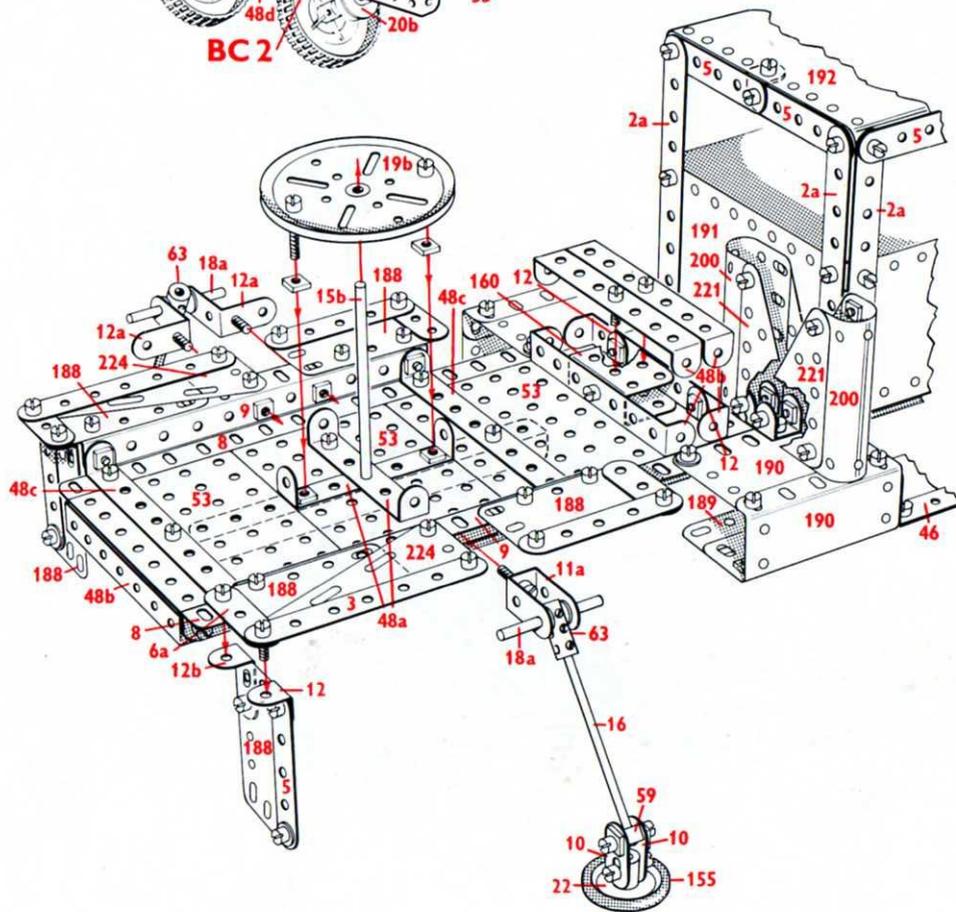
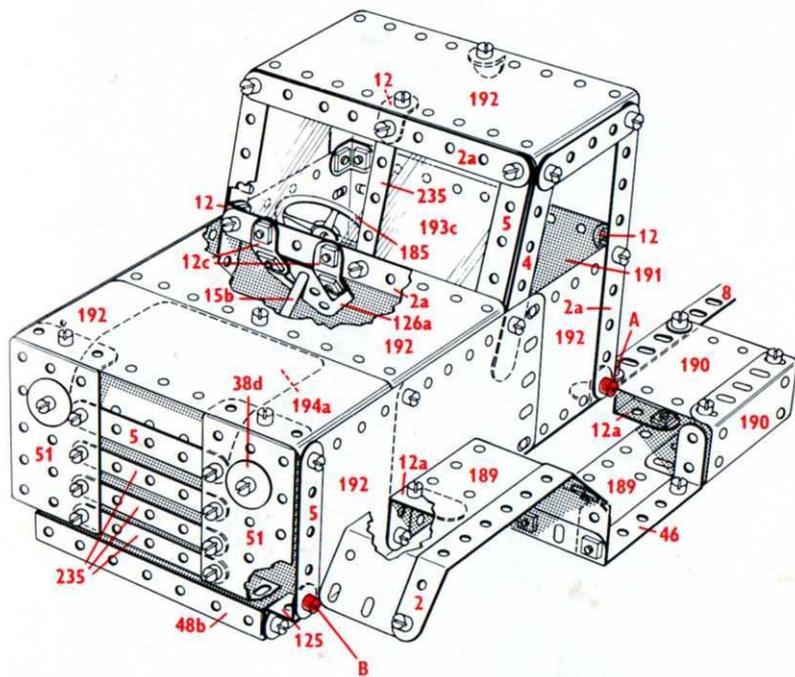
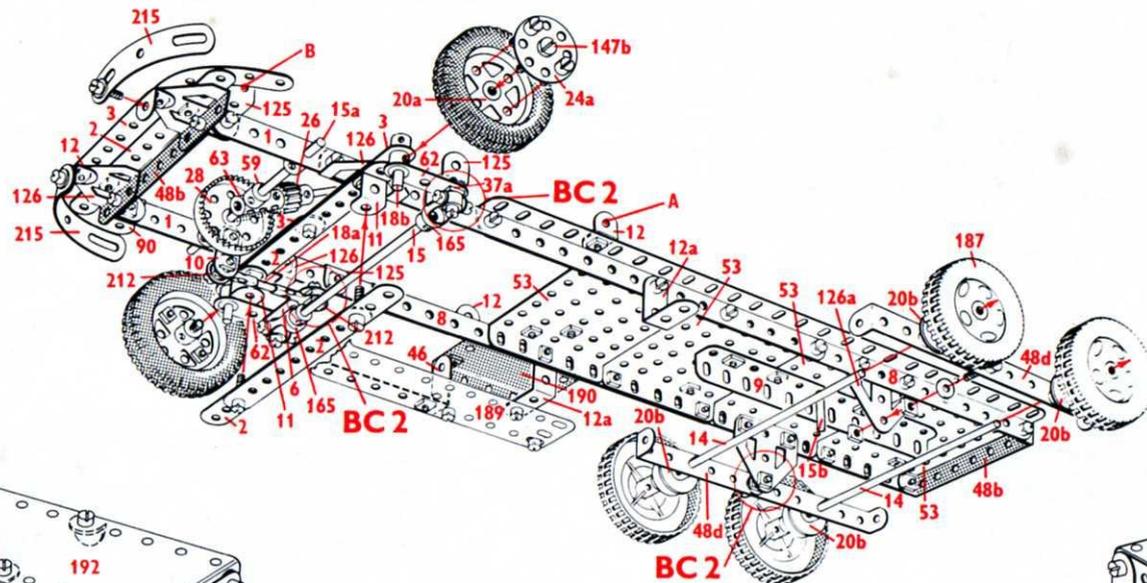


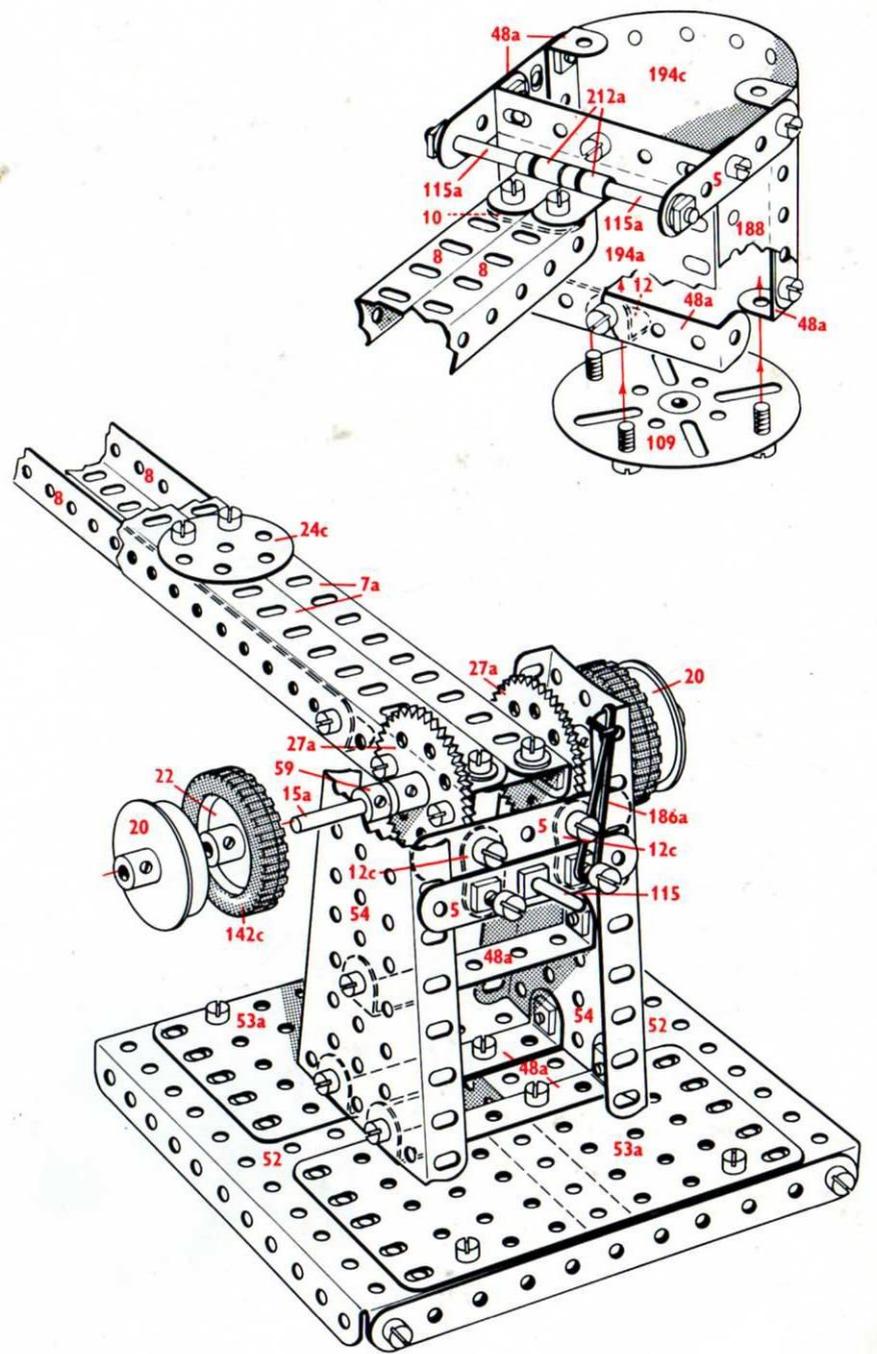
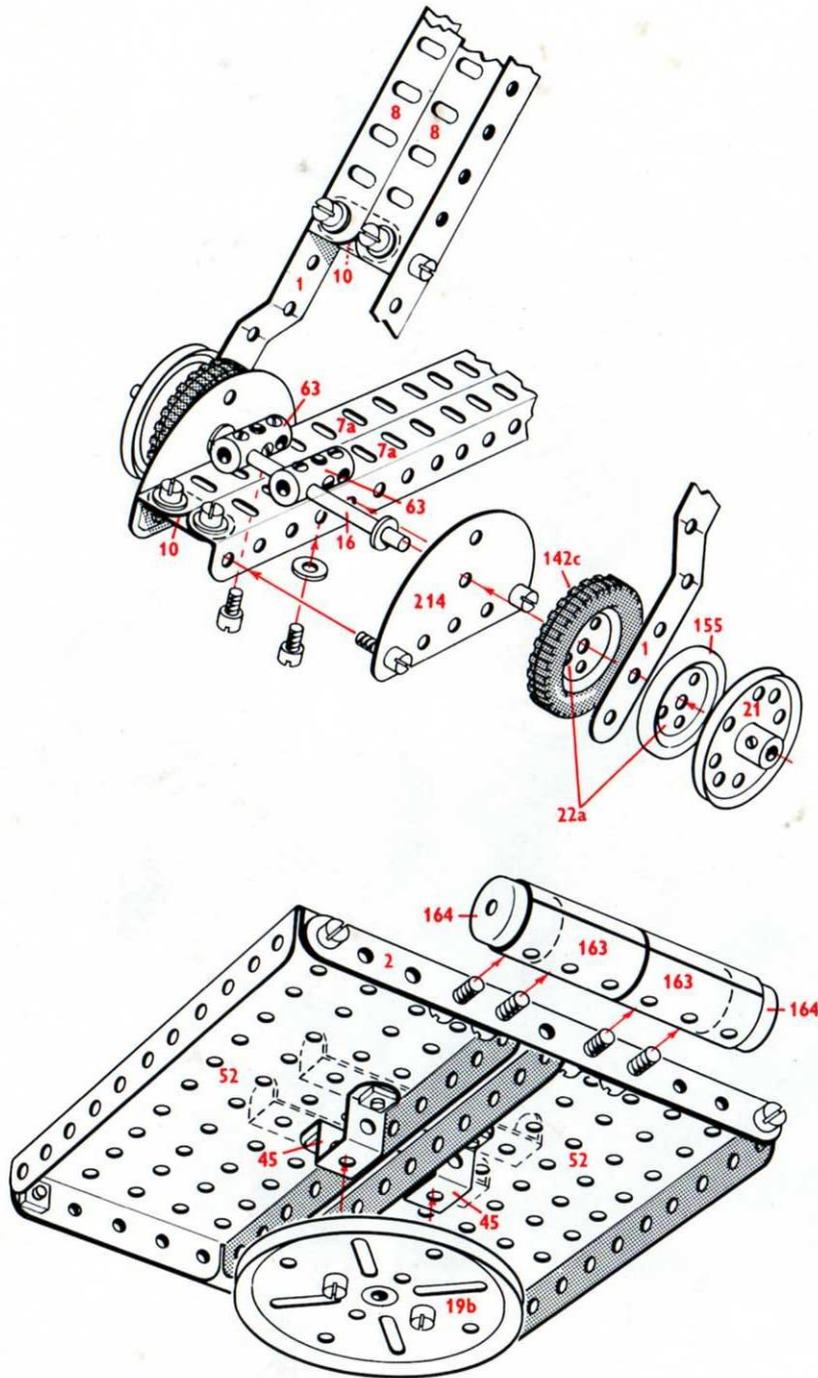
## 8.12 Elevated Platform Vehicle



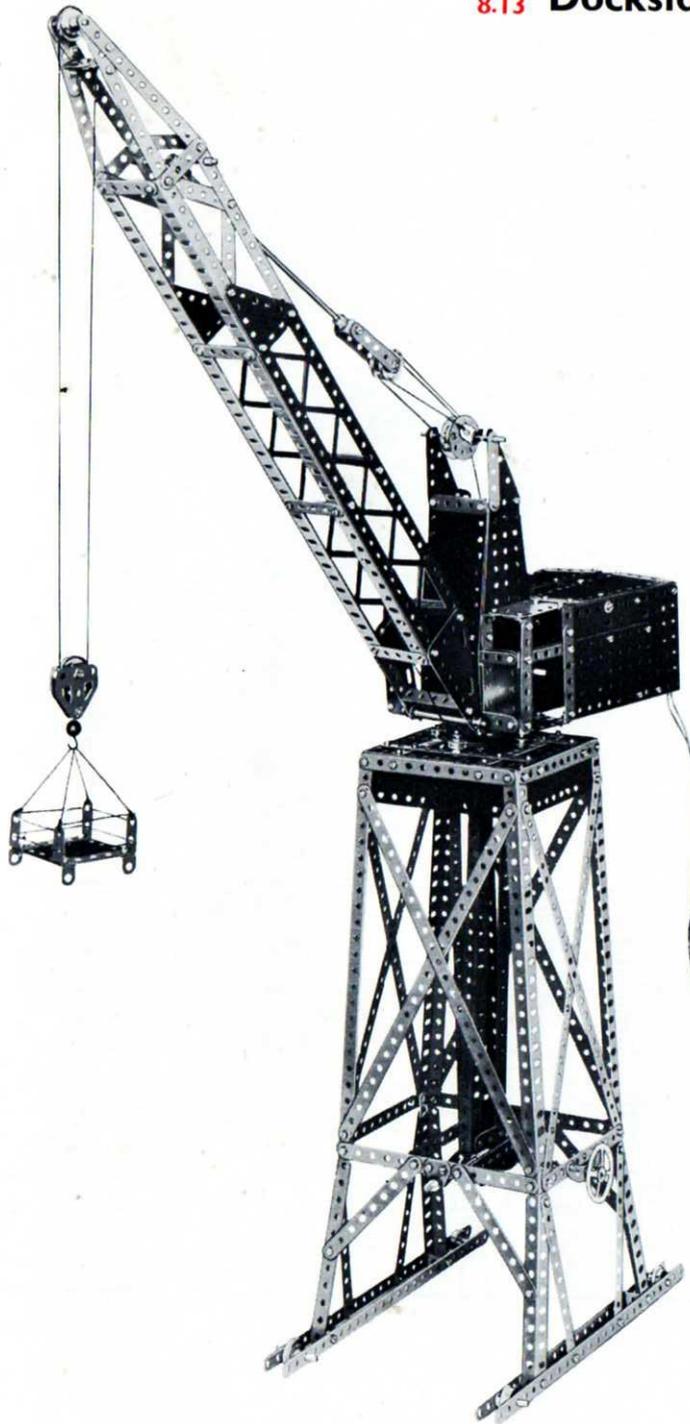
8.12

4	-	1	2	-	51
8	-	2	2	-	52
6	-	2a	4	-	53
5	-	3	2	-	53a
2	-	4	2	-	54
18	-	5	10	-	59
1	-	6	2	-	62
4	-	6a	5	-	63
2	-	7a	2	-	90
8	-	8	1	-	109
3	-	9	2	-	111
10	-	10	2	-	111a
4	-	11	6	-	111c
1	-	11a	1	-	115
15	-	12	2	-	115a
6	-	12a	2	-	125
2	-	12b	4	-	126
4	-	12c	3	-	126a
2	-	14	3	-	142a
1	-	15	4	-	142c
2	-	15a	2	-	147b
2	-	15b	4	-	155
3	-	16	1	-	160
3	-	18a	2	-	163
2	-	18b	2	-	164
2	-	19b	2	-	165
2	-	20	1	-	185
3	-	20a	2	-	186a
4	-	20b	4	-	187
2	-	21	8	-	188
4	-	22	4	-	189
4	-	22a	4	-	190
2	-	24a	2	-	191
2	-	24c	7	-	192
1	-	26	1	-	193c
2	-	27a	2	-	194
1	-	28	2	-	194a
265	-	37a	1	-	194c
255	-	37b	2	-	200
34	-	38	2	-	212
2	-	38d	2	-	212a
2	-	45	2	-	214
2	-	46	2	-	215
9	-	48a	4	-	221
6	-	48b	2	-	224
2	-	48c	3	-	235
2	-	48d			



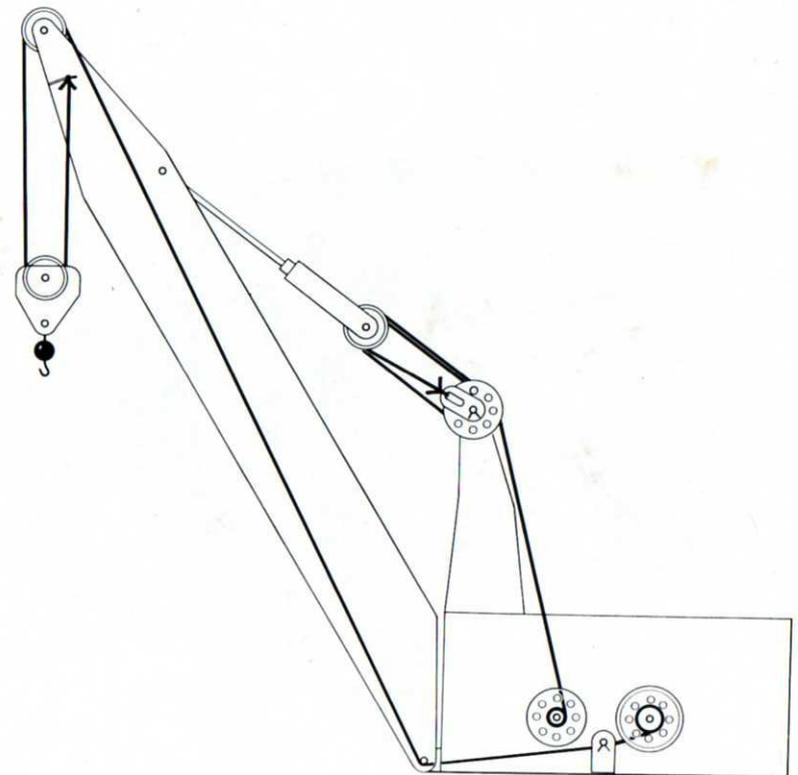


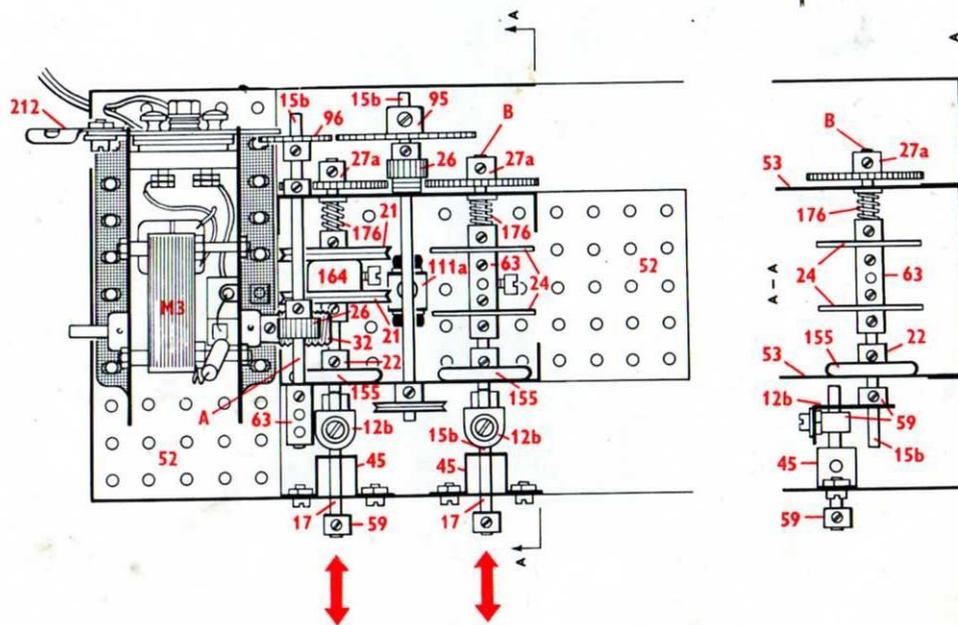
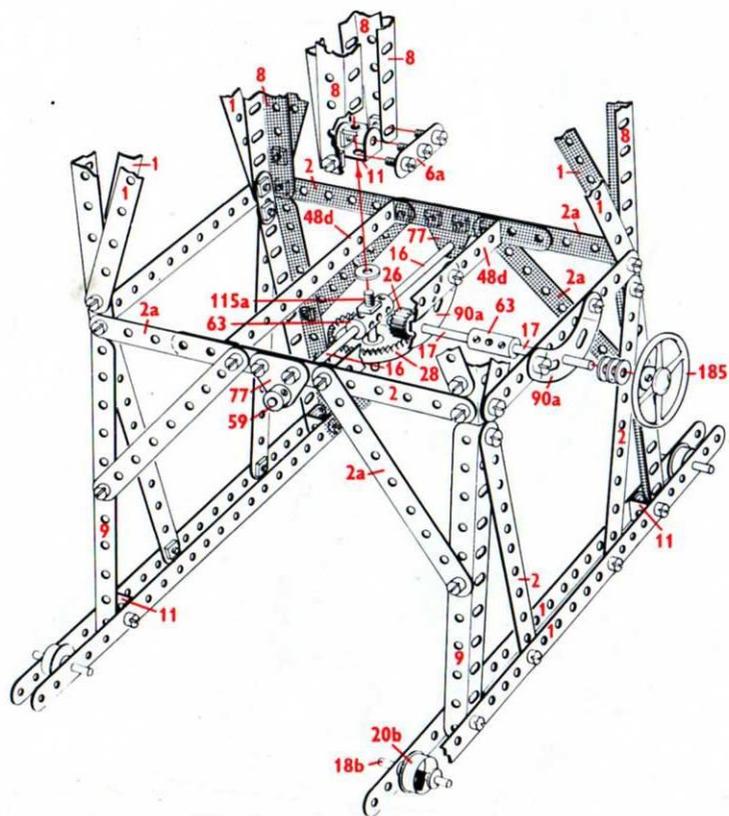
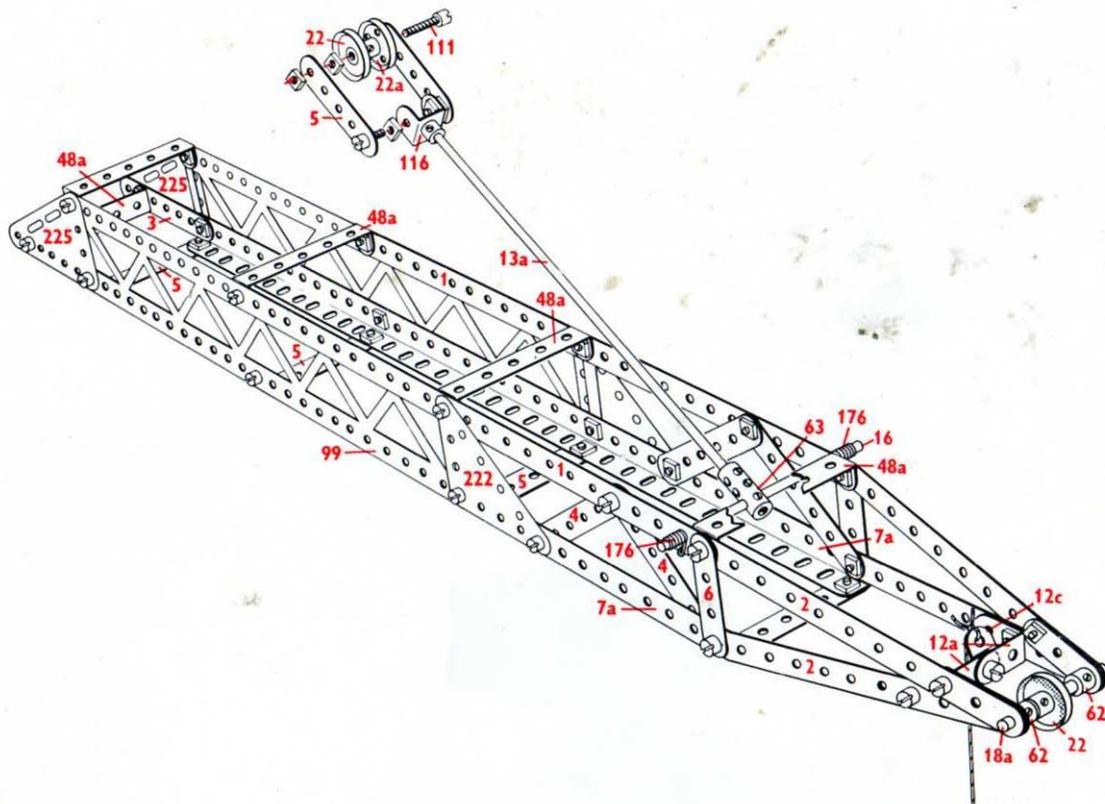
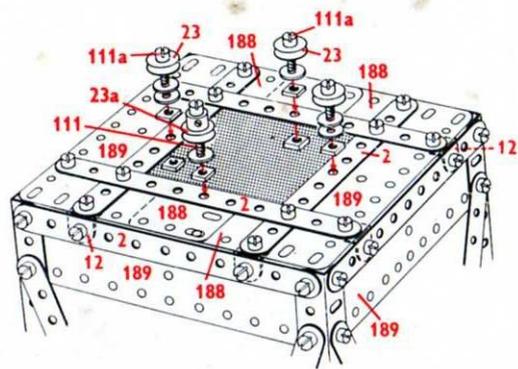
### 8.13 Dockside Crane

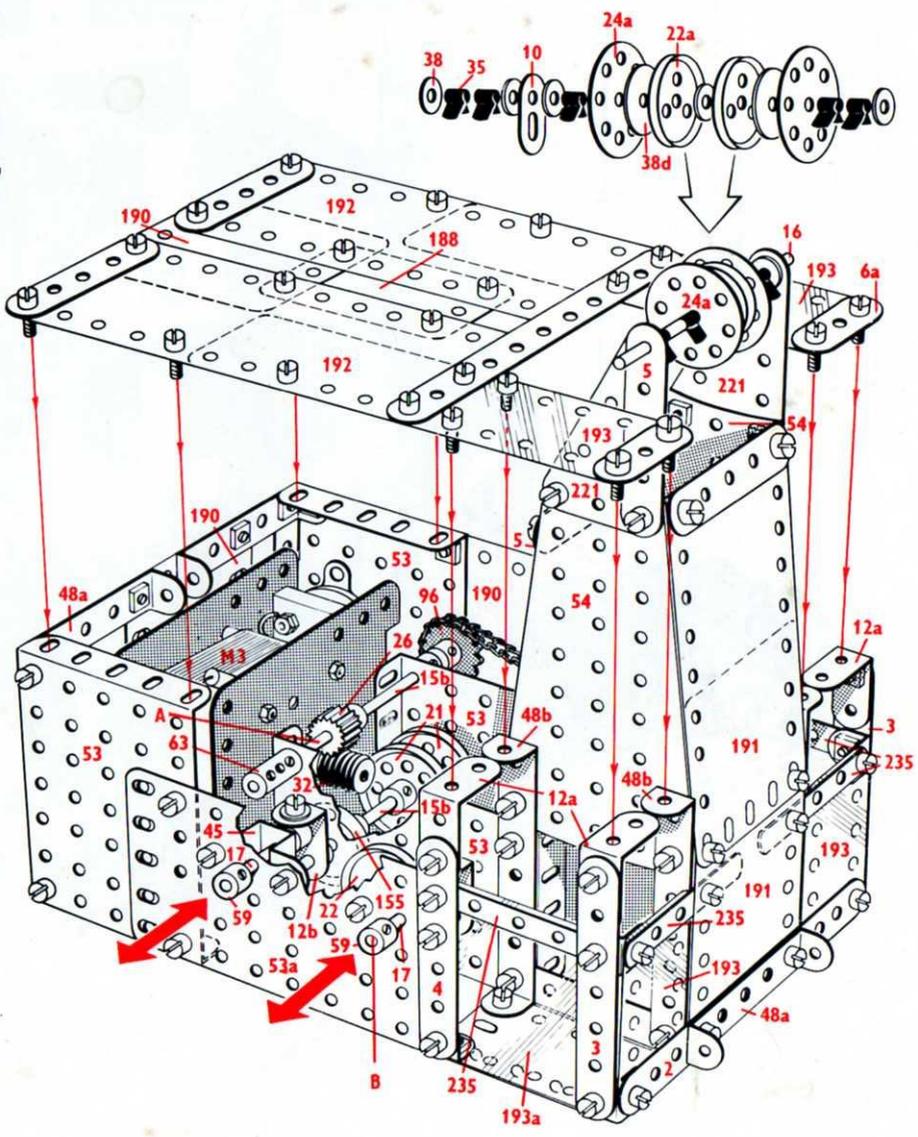
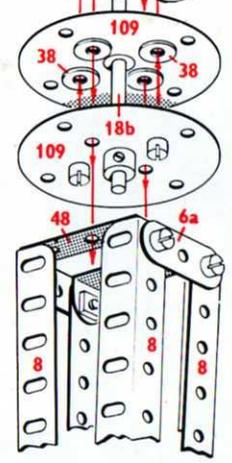
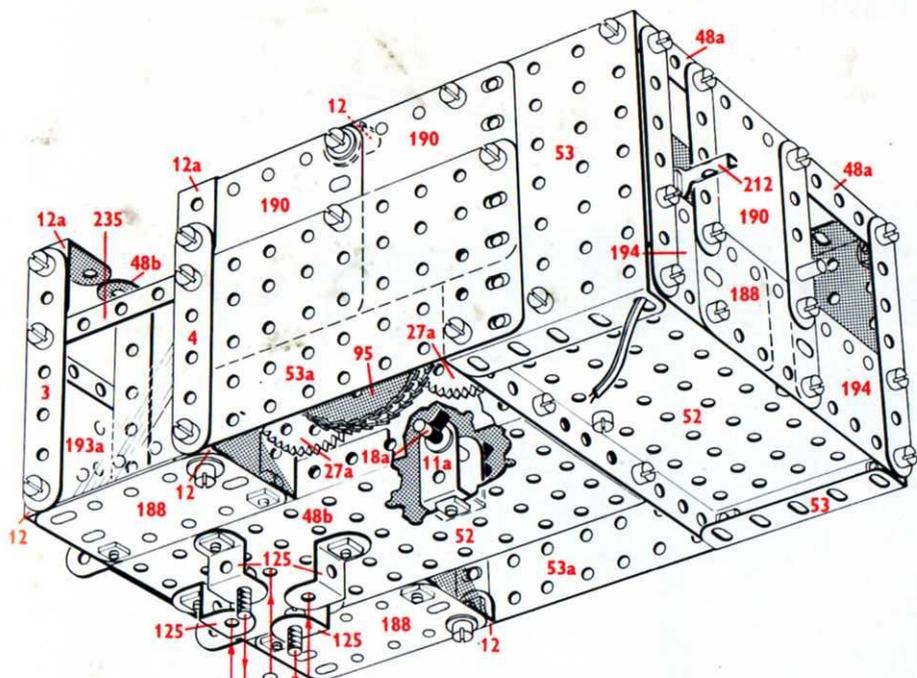


8.13

14 - 1	4 - 18a	10 - 48a	2 - 120b
21 - 2	2 - 18b	4 - 48b	4 - 125
6 - 2a	4 - 20b	2 - 48d	2 - 126a
6 - 3	2 - 21	2 - 52	2 - 155
6 - 4	5 - 22	4 - 53	1 - 160
16 - 5	4 - 22a	2 - 53a	1 - 164
2 - 6	3 - 23	2 - 54	2 - 165
6 - 6a	1 - 23a	1 - 57c	2 - 176
2 - 7a	2 - 24	10 - 59	1 - 185
8 - 8	2 - 24a	2 - 62	8 - 188
4 - 9	3 - 26	4 - 63	6 - 189
5 - 10	2 - 27a	2 - 77	5 - 190
5 - 11	1 - 28	2 - 90a	2 - 191
1 - 11a	1 - 32	1 - 94	2 - 192
15 - 12	11 - 35	1 - 95	2 - 193
6 - 12a	264 - 37a	1 - 96	2 - 193a
2 - 12b	237 - 37b	2 - 99	2 - 193d
1 - 12c	28 - 38	2 - 109	2 - 194
1 - 13a	2 - 38d	2 - 111	1 - 212
2 - 15a	1 - 40	6 - 111a	2 - 221
2 - 15b	2 - 45	3 - 111c	2 - 222
5 - 16	2 - 46	1 - 115a	2 - 225
5 - 17	2 - 48	1 - 116	4 - 235



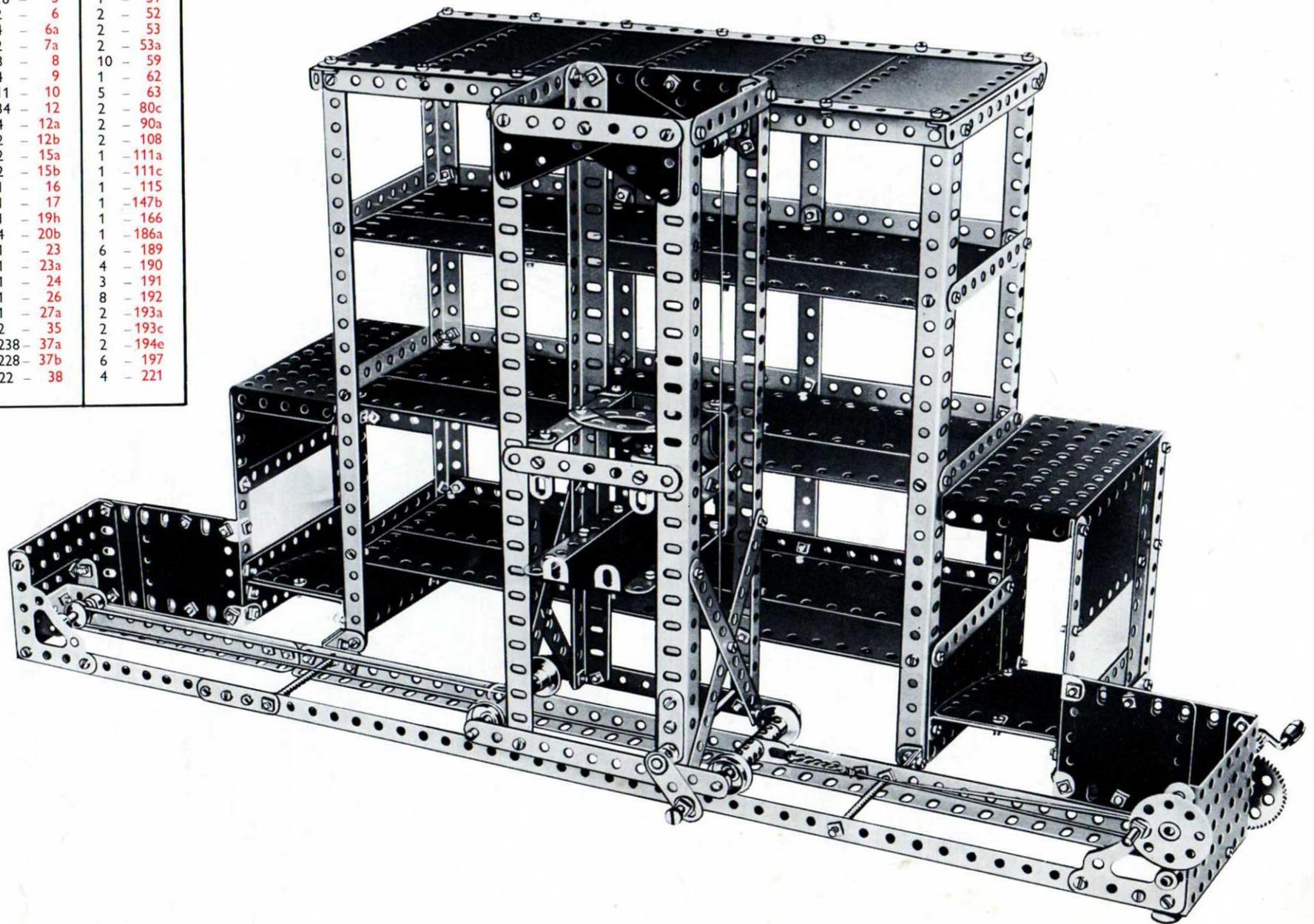


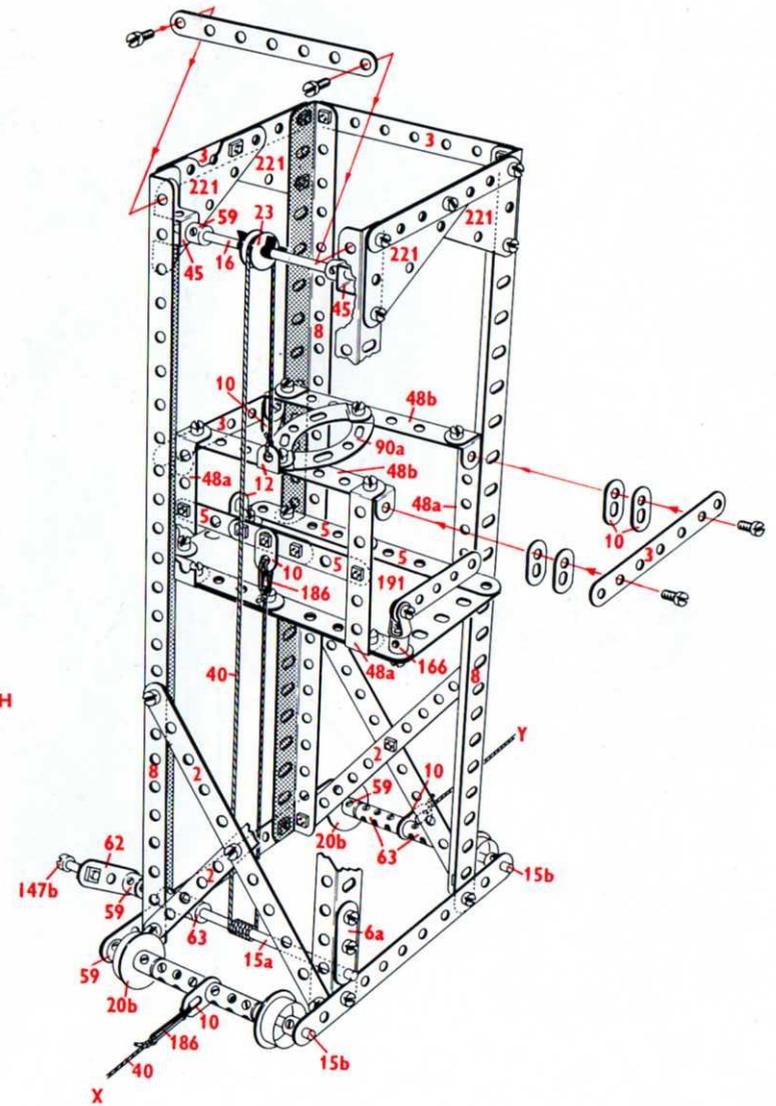
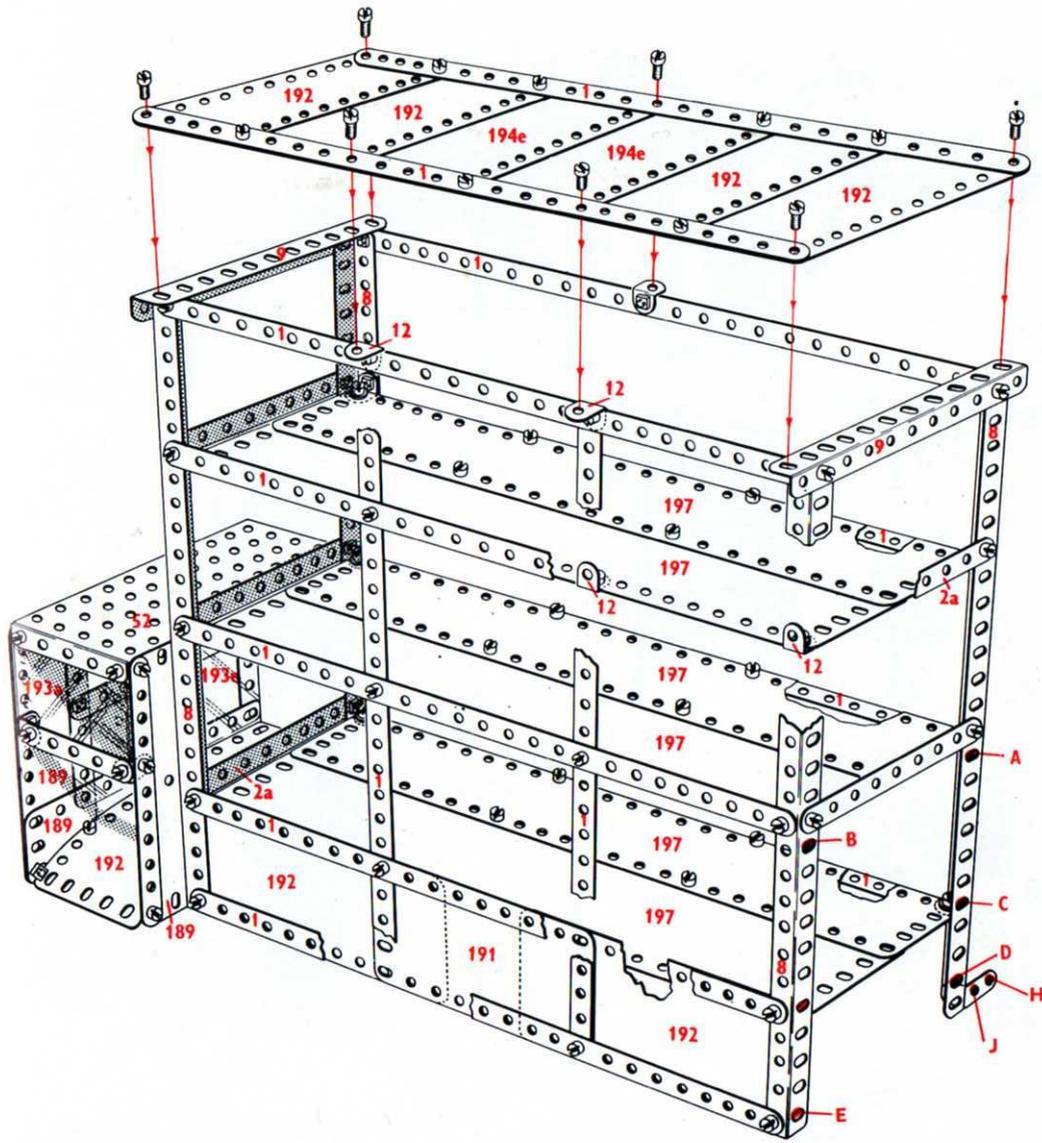


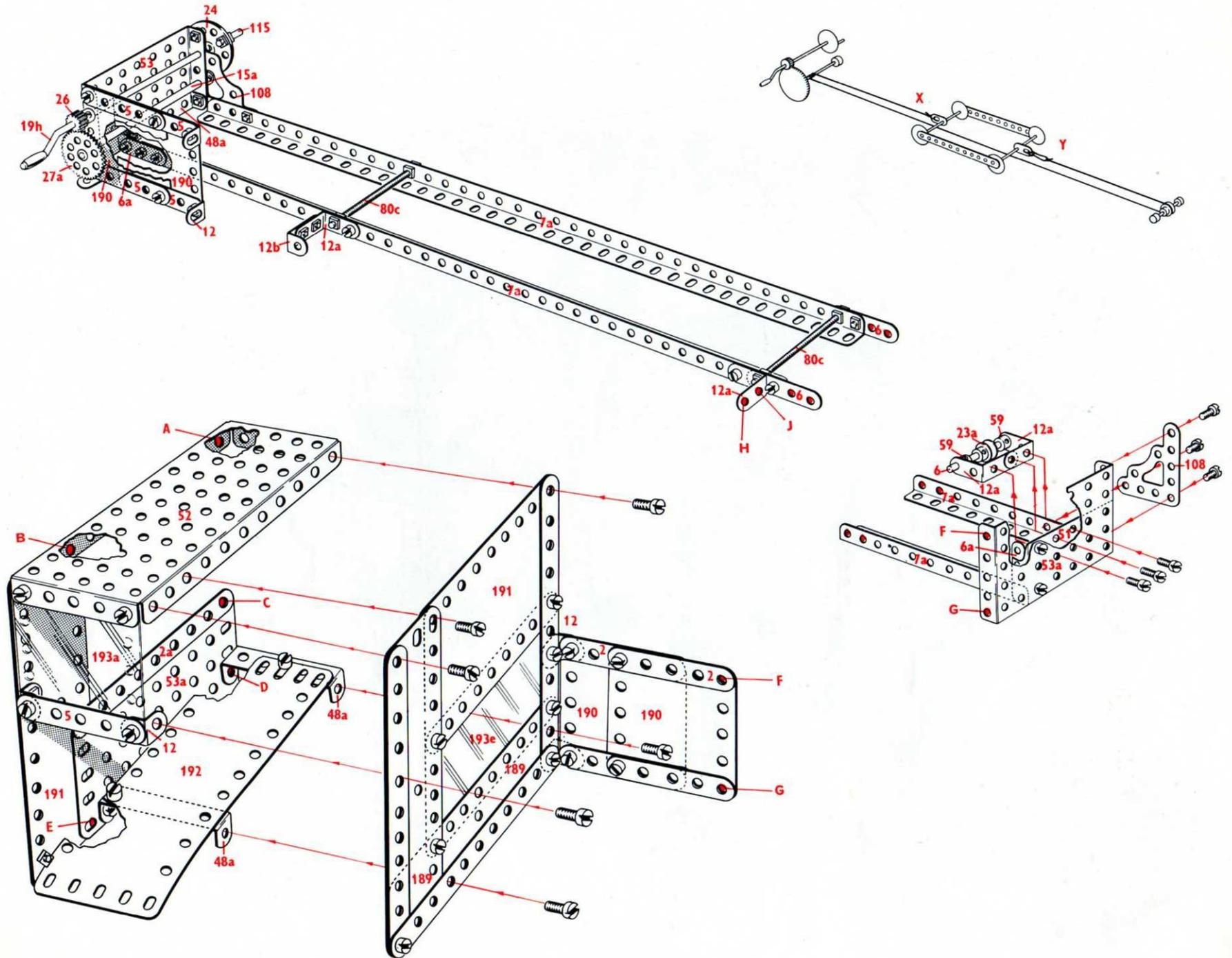
## 8.14 Elevated Car Park

8.14

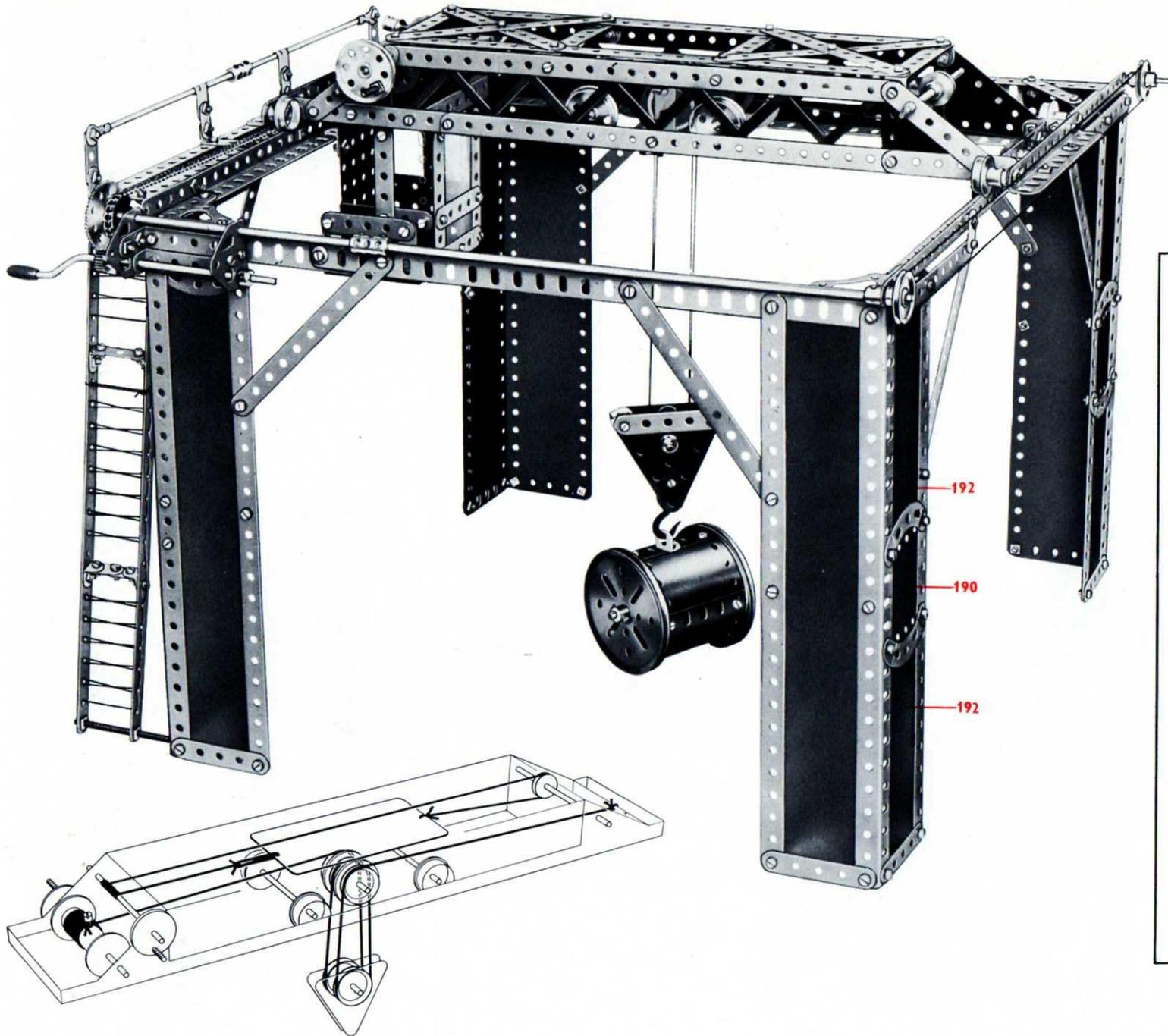
13	-	1	1	-	40
14	-	2	2	-	45
6	-	2a	9	-	48a
6	-	3	2	-	48b
18	-	5	1	-	51
2	-	6	2	-	52
4	-	6a	2	-	53
2	-	7a	2	-	53a
8	-	8	10	-	59
4	-	9	1	-	62
11	-	10	5	-	63
34	-	12	2	-	80c
4	-	12a	2	-	90a
2	-	12b	2	-	108
2	-	15a	1	-	111a
2	-	15b	1	-	111c
1	-	16	1	-	115
1	-	17	1	-	147b
1	-	19h	1	-	166
4	-	20b	1	-	186a
1	-	23	6	-	189
1	-	23a	4	-	190
1	-	24	3	-	191
1	-	26	8	-	192
1	-	27a	2	-	193a
2	-	35	2	-	193c
238	-	37a	2	-	194e
228	-	37b	6	-	197
22	-	38	4	-	221





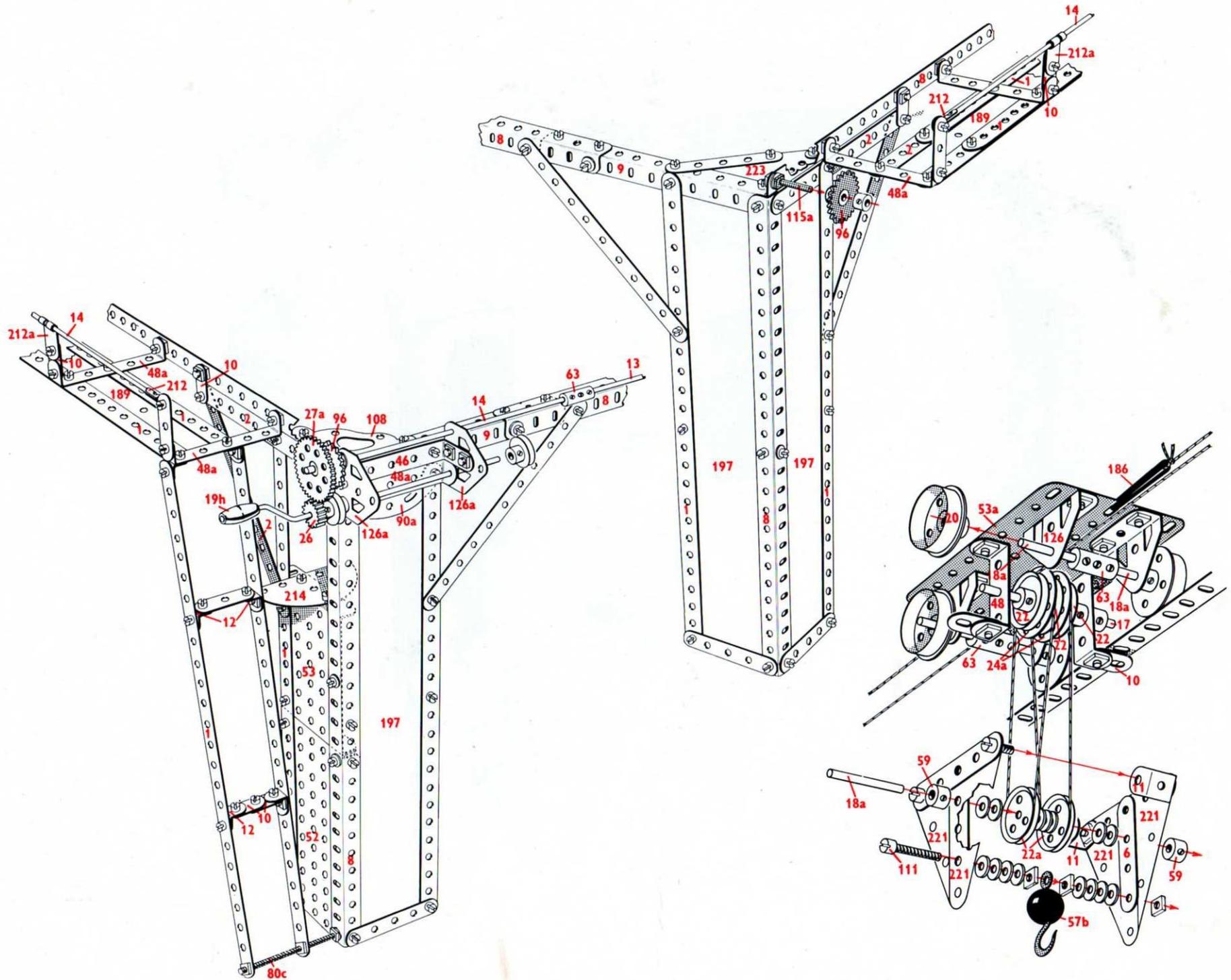


## 8.15 Travelling Gantry Crane



8.15

14	-	1	1	-	52
20	-	2	4	-	53
6	-	2a	1	-	53a
2	-	3	1	-	57b
4	-	4	10	-	59
18	-	5	1	-	62
2	-	6	4	-	63
4	-	6a	2	-	77
2	-	7a	1	-	80c
8	-	8	5	-	90a
4	-	9	1	-	94
16	-	10	2	-	96
2	-	11	2	-	100
18	-	12	2	-	108
4	-	12a	3	-	111
1	-	13	3	-	111a
3	-	14	4	-	111c
3	-	15a	2	-	115
1	-	16	2	-	125
1	-	18a	4	-	126
2	-	19b	2	-	126a
1	-	19g	2	-	147b
4	-	20	1	-	147c
4	-	20b	1	-	163
2	-	21	2	-	164
4	-	22	1	-	166
3	-	22a	2	-	176
1	-	23	1	-	186
2	-	24	3	-	189
2	-	26	4	-	190
1	-	27a	4	-	192
265	-	37a	1	-	193
240	-	37b	2	-	193a
24	-	38	5	-	197
2	-	38d	2	-	199
2	-	40	2	-	212
1	-	46	2	-	212a
2	-	48	1	-	214
9	-	48a	4	-	221
6	-	48b	2	-	222
2	-	51	2	-	223

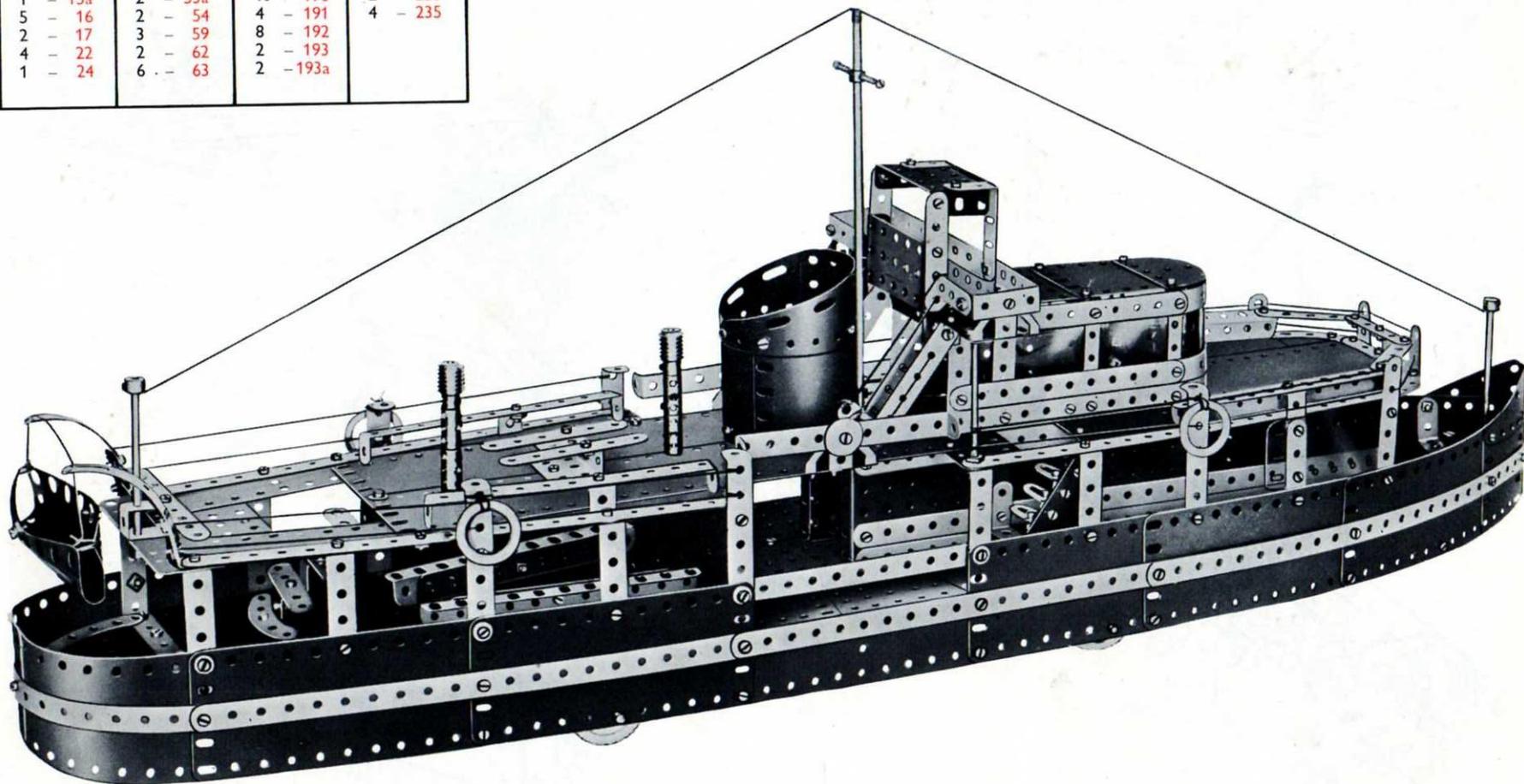


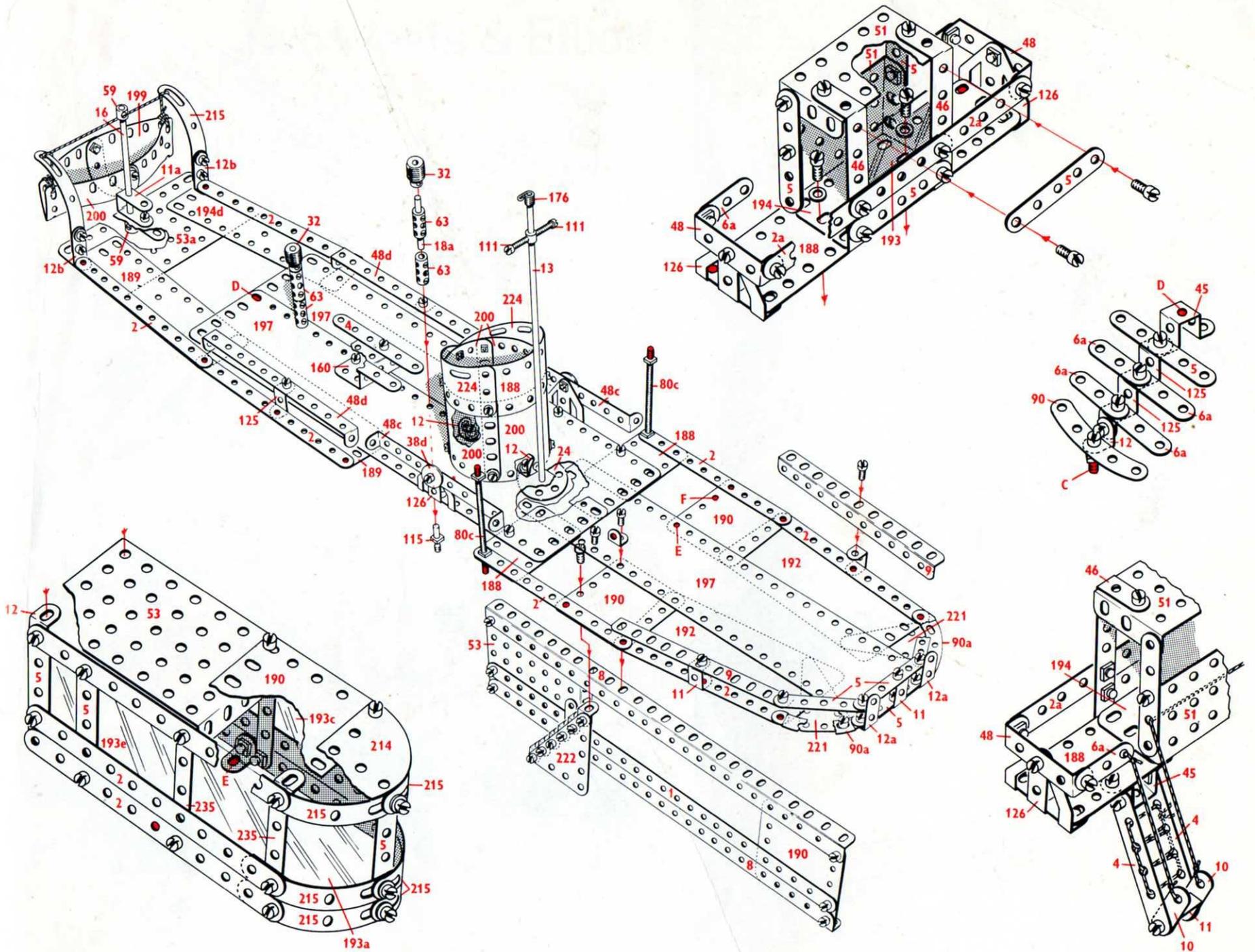


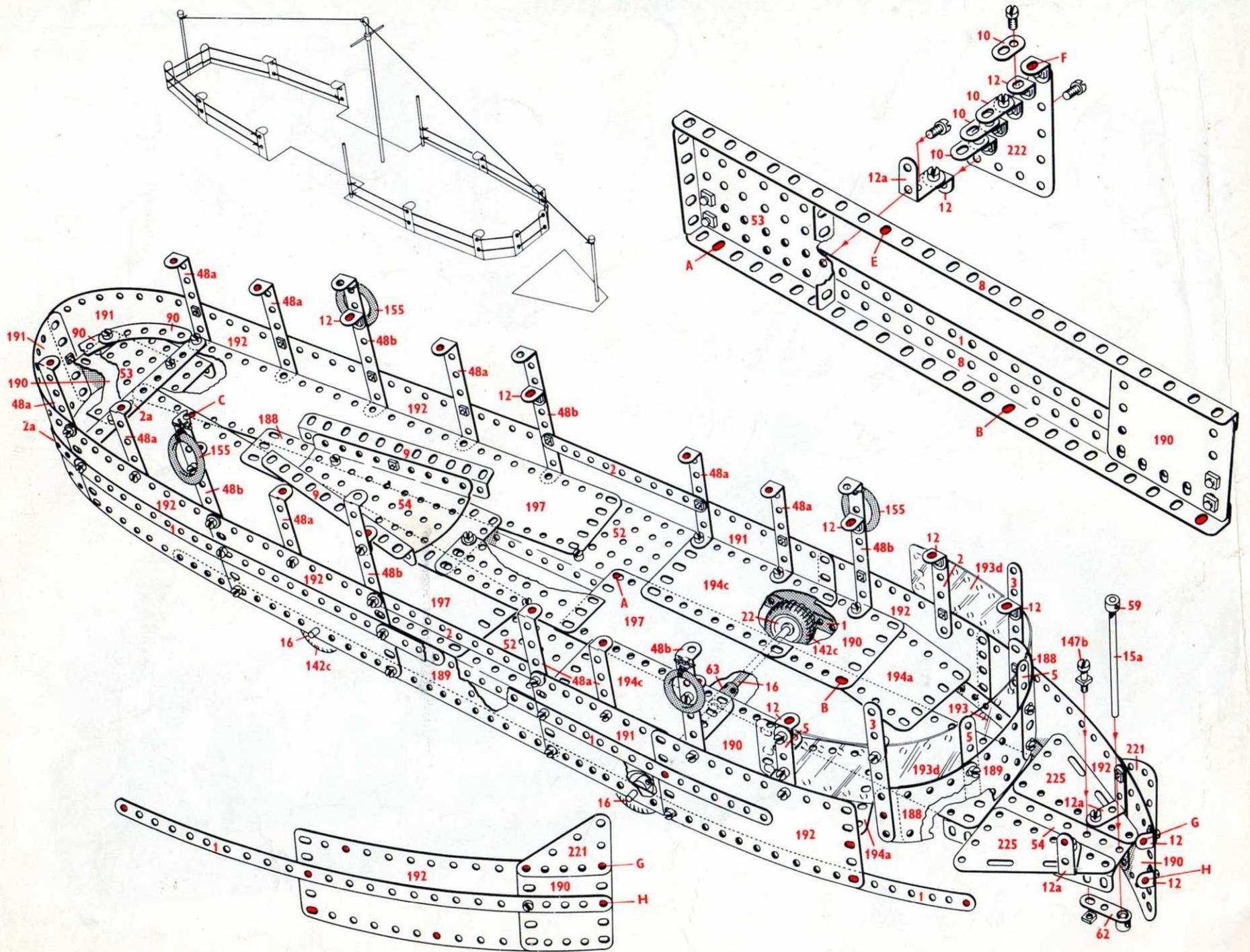
## 8.16 Ferry Boat

8.16

12 - 1	2 - 32	2 - 80c	1 - 193c
19 - 2	268 - 37a	4 - 90	2 - 193d
6 - 2a	257 - 37b	2 - 90a	1 - 193e
2 - 3	33 - 38	2 - 111	2 - 194
6 - 4	2 - 38d	2 - 111a	2 - 194a
19 - 5	2 - 40	1 - 111c	2 - 194c
6 - 6a	1 - 45	2 - 115	1 - 194d
4 - 8	2 - 46	4 - 125	2 - 194e
4 - 9	2 - 48	4 - 126	6 - 197
12 - 10	10 - 48a	4 - 142c	1 - 199
5 - 11	6 - 48b	1 - 147b	5 - 200
1 - 11a	2 - 48c	4 - 155	1 - 214
30 - 12	2 - 48d	1 - 160	8 - 215
6 - 12a	2 - 51	1 - 176	4 - 221
2 - 12b	2 - 52	7 - 188	2 - 222
1 - 13	4 - 53	6 - 189	2 - 224
1 - 15a	2 - 53a	10 - 190	2 - 225
5 - 16	2 - 54	4 - 191	4 - 235
2 - 17	3 - 59	8 - 192	
4 - 22	2 - 62	2 - 193	
1 - 24	6 - 63	2 - 193a	

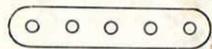






# Names and Numbers of Meccano Parts used in No. 7 and No. 8 Outfit models

**Perforated Strips**



- 1 12 1/2"
- 2 5 1/2"
- 2a 4 1/2"
- 3 3 1/2"
- 4 3"
- 5 2 1/2"
- 6 2"
- 6a 1 1/2"

**Angle Girders**



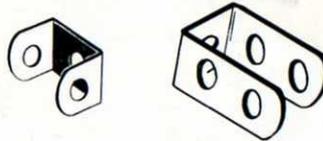
- 7a 18 1/2"
- 8 12 1/2"
- 9 5 1/2"

**Fishplate**



10

**Double Brackets**



11  
1/2" x 1/2"

11a  
1" x 1/2"

**Angle Brackets**



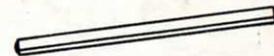
- 12 1/2" x 1/2"
- 12a 1" x 1/2"
- 12b 1" x 1/2"

**Obtuse Angle Bracket**



12c

**Rods**



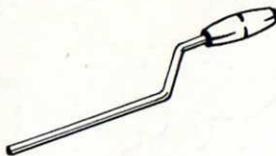
- 13 11 1/2"
- 13a 8"
- 14 6 1/2"
- 15 5 1/2"
- 15a 4 1/2"
- 15b 4"
- 16 3 1/2"
- 17 2 1/2"
- 18a 1 1/2"
- 18b 1"

**Pulleys**



- 19b 3" diameter
- 20a 2" diameter

**Crank Handle (with grip)**



- 19g 3 1/2"
- 19h 5"

**Flanged Wheels**



- 20 1 1/8" diameter
- 20b 3/4" diameter

**Pulleys (with boss)**



- 21 1 1/2" diameter
- 22 1" diameter

**Pulley (without boss)**



- 22a 1" diameter

**Pulley (without boss)**



- 23 1/2" diameter

**Pulley (with boss)**



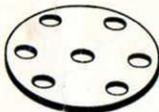
- 23a 1/2" diameter

**Bush Wheel**



- 24 1 3/8" diameter. 8 holes

**Wheel Discs**



- 24a 1 3/8" diameter. 8 holes
- 24c 1 1/8" diameter. 6 holes

**Pinion**



- 26 1/2" diameter. 19 teeth

**Gear Wheel**



- 27a 1 1/2" diameter. 57 teeth

**Contrate Wheels**



- 28 1 1/2" diameter. 50 teeth
- 29 3/4" diameter. 25 teeth

**Worm**



- 32 1/2" diameter

**Spring Clip**



35

**Nut**



37a

**Bolt**



37b 7/32"

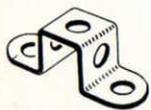
**Washers**



38

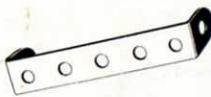
- 38d 3/4" diameter

**Double Bent Strip**



45

**Double Angle Strips**



- 46 2 1/2" x 1"
- 48 1 1/2" x 1/2"
- 48a 2 1/2" x 1/2"

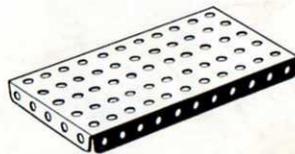
- 48b 3 1/2" x 1/2"
- 48c 4 1/2" x 1/2"
- 48d 5 1/2" x 1/2"

**Flanged Plates**



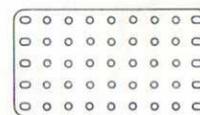
- 51 2 1/2" x 1 1/2"
- 53 3 1/2" x 2 1/2"

**Flanged Plate**



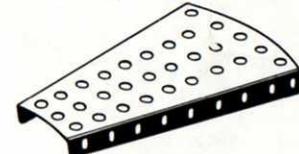
- 52 5 1/2" x 2 1/2"

**Flat Plate**



- 53a 4 1/2" x 2 1/2"

**Flanged Sector Plate**



- 54 4 1/2"

**Loaded Hooks**



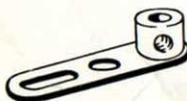
- 57b Large
- 57c Small

**Collar**



59

**Crank**



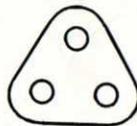
62

**Coupling**



63

**Triangular Plate**



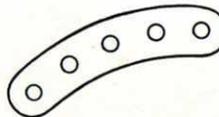
77 1"

**Screwed Rods**



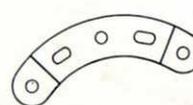
- 79a 6" long
- 80c 3" long

**Curved Strip**



- 90 2 1/2" - 2 3/8" radius

**Curved Strip (Stepped)**



- 90a 2 1/2" - 1 3/8" radius

**Sprocket Chain**



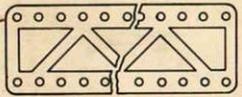
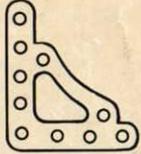
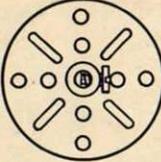
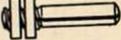
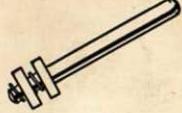
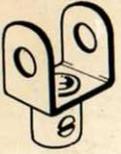
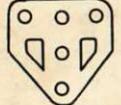
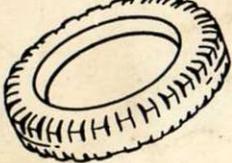
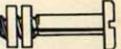
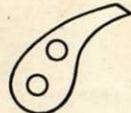
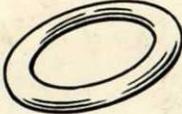
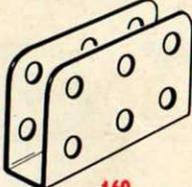
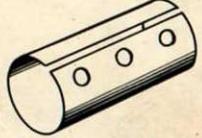
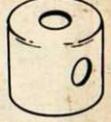
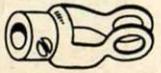
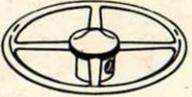
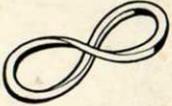
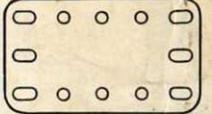
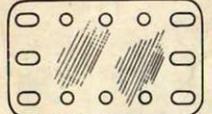
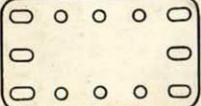
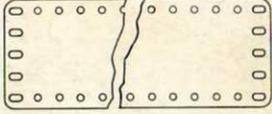
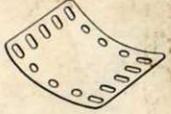
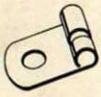
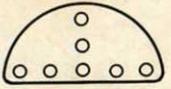
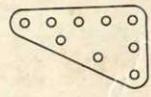
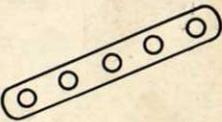
94

**Sprocket Wheels**



- 95 2" 36 teeth
- 96 1" 18 teeth
- 96a 3/4" 14 teeth

# Names and Numbers of Meccano Parts used in No. 7 and No. 8 Outfit models (continued)

<p><b>Braced Girder</b></p>  <p>99 12½" long</p>	<p><b>Corner Gusset</b></p>  <p>108</p>	<p><b>Face Plate</b></p>  <p>109</p>	<p><b>Bolts</b></p>  <p>111 111a 111c <small>As in No. 7</small></p>	<p><b>Threaded Pin</b></p>  <p>115</p>	<p><b>Threaded Pin (Long)</b></p>  <p>115a</p>	<p><b>Fork Piece (Large)</b></p>  <p>116</p>	<p><b>Fork Piece (Small)</b></p>  <p>116a</p>	<p><b>Compression Spring</b></p>  <p>120b</p>	<p><b>Reversed Angle Bracket</b></p>  <p>125</p>
<p><b>Trunion</b></p>  <p>126</p>	<p><b>Flat Trunion</b></p>  <p>126a</p>	<p><b>Motor Tyres</b></p>  <p>142a 2" 142c 1"</p>	<p><b>Pivot Bolt (with Nuts)</b></p>  <p>147b</p>	<p><b>Pawl (without boss)</b></p>  <p>147c</p>	<p><b>Rubber Ring</b></p>  <p>155 for 1" Pulley</p>	<p><b>Channel Bearing</b></p>  <p>160 1½" × 1" × ½"</p>	<p><b>Sleeve Piece</b></p>  <p>163 1½" long × ⅛" diameter</p>	<p><b>Chimney Adaptor</b></p>  <p>164</p>	
<p><b>Swivel Bearing</b></p>  <p>165</p>	<p><b>End Bearing</b></p>  <p>166</p>	<p><b>Adaptor for Screwed Rod</b></p>  <p>173a</p>	<p><b>Anchoring Spring for Cord</b></p>  <p>176</p>	<p><b>Steering Wheel</b></p>  <p>185</p>	<p><b>Driving Bands</b></p>  <p>186 2½" (light) 186a 6" (light) 186b 10" (light)</p>	<p><b>Road Wheel</b></p>  <p>187</p>	<p><b>Flexible Plates</b></p>  <p>188 2½" × 1½" 189 5½" × 1½" 190 2½" × 2½" 191 4½" × 2½" 192 5½" × 2½"</p>		
<p><b>Plastic Plates (Transparent)</b></p>  <p>193 2½" × 1½" 193a 2½" × 2½" 193c 4½" × 2½" 193d 5½" × 1½" 193e 5½" × 2½"</p>	<p><b>Plastic Plates (Red)</b></p>  <p>194 2½" × 1½" 194a 2½" × 2½" 194c 4½" × 2½" 194d 5½" × 1½" 194e 5½" × 2½"</p>	<p><b>Strip Plate</b></p>  <p>197 12½" × 2½"</p>	<p><b>Curved Plate, U-Section</b></p>  <p>199 2½" × 2½" × ⅜" radius</p>	<p><b>Curved Plate</b></p>  <p>200 2½" × 2½" × 1 ⅛" radius</p>					
<p><b>Rod and Strip Connector</b></p>  <p>212</p>	<p><b>Rod and Strip Connector (right-angle)</b></p>  <p>212a</p>	<p><b>Rod Connector</b></p>  <p>213</p>	<p><b>Semi-Circular Plate, 2½"</b></p>  <p>214</p>	<p><b>Formed Slotted Strip, 3"</b></p>  <p>215</p>	<p><b>Triangular Flexible Plates</b></p>  <p>221 2½" × 1½" 222 2½" × 2" 223 2½" × 2½" 224 3½" × 1½" 225 3½" × 2"</p>	<p><b>Narrow Strip</b></p>  <p>235 2½" × ⅜"</p>			

