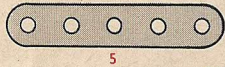


MECCANO®

MANUEL D'INSTRUCTIONS

3

PIÈCES DÉTACHÉES MECCANO



5



6



9c

BANDES

- 1 - 25 trous 32 cm
- 1a - 19 trous 24 cm
- 1b - 15 trous 19 cm
- 2 - 11 trous 14 cm
- 2a - 9 trous 11,5 cm
- 3 - 7 trous 9 cm
- 4 - 6 trous 7,5 cm
- 5 - 5 trous 6 cm
- 6 - Bande spéciale 5 trous 5 cm
- 6a - 3 trous 4 cm

CORNIÈRES

- 7 - 49 trous 62 cm
- 7a - 37 trous 47 cm
- 8 - 25 trous 32 cm
- 8a - 19 trous 24 cm
- 8b - 15 trous 19 cm
- 9 - 11 trous 14 cm
- 9a - 9 trous 11,5 cm
- 9b - 7 trous 9 cm
- 9c - 6 trous 7,5 cm
- 9d - 5 trous 6 cm
- 9e - 4 trous 5 cm
- 9f - 3 trous 4 cm



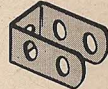
SUPPORT PLAT

10



SUPPORT DOUBLE

11 - 12 x 12 mm



SUPPORT DOUBLE

11a - 12 x 25 mm



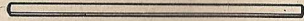
EQUERRES

- 12 - 13 x 10 mm
- 12a - 25 x 25 mm
- 12b - 25 x 12 mm



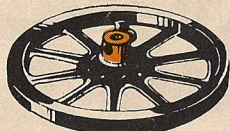
EQUERRE A 135°

12c - 13 x 10 mm

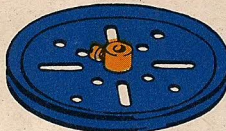


TRINGLES

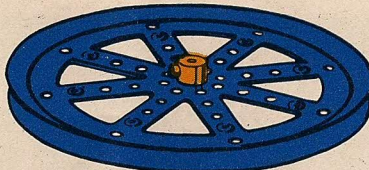
- 13 - Long. 29 cm
- 13a - Long. 20 cm
- 14 - Long. 16,5 cm
- 14a - Long. 14 cm
- 15 - Long. 13 cm
- 15a - Long. 11,5 cm
- 15b - Long. 10 cm
- 16 - Long. 9 cm
- 16a - Long. 6 cm
- 16b - Long. 7,5 cm
- 17 - Long. 5 cm
- 18a - Long. 4 cm
- 18b - Long. 2,5 cm



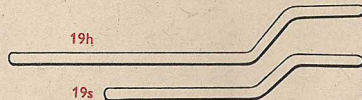
ROUE A MOYEU
19a - Diam. 75 mm



POULIES
19b - A moyeu, diam. 75 mm
20a - A moyeu, diam. 5 cm



POULIE
19c - A moyeu, diam. 15 cm



MANIVELLES
19h - 125 mm
19s - (petite) 9 cm



ROUES A BOUDIN
20 - Diam. 28 mm 20b - Diam. 19 mm



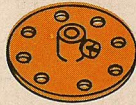
POULIE
21 - A moyeu, diam. 38 mm



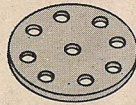
POULIE
22 - A moyeu, diam. 25 mm



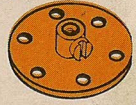
DISQUE
22a - Sans moyeu, 12 mm
23a - A moyeu, 12 mm
23b - Sans moyeu, 12 mm



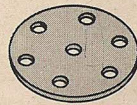
ROUE BARILLET
24 - 8 trous diam. 34 mm



DISQUE
24a - 8 trous diam. 35 mm



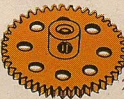
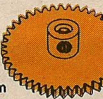
ROUE BARILLET
24b - 6 trous diam. 34 mm



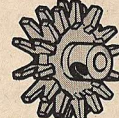
DISQUE
24c - 6 trous diam. 35 mm



- ### PIGNONS
- 25 - 25 dents, 19 mm, larg. 6 mm
 - 25a - 25 dents, 19 mm, larg. 13 mm
 - 25b - 25 dents, 19 mm, larg. 19 mm
 - 26 - 19 dents, 13 mm, larg. 6 mm
 - 26a - 19 dents, 13 mm, larg. 13 mm
 - 26b - 19 dents, 13 mm, larg. 19 mm
 - 26c - 15 dents, 11 mm, larg. 6 mm



ROUES DENTÉES
27 - 50 dents, s'eng. av. pign. 25 dents
27a - 57 dents, s'eng. av. pign. 19 dents
27b - 133 dents, 9 cm, s'eng. av. pign. 19 dents
27c - 95 dents, diam. 63,5 mm
27d - 60 dents, s'eng. av. pign. 15 dents



ROUE DE CHAMP
27f - 14 dents



ROUE DE CHAMP
28 - 50 dents 38 mm
29 - 25 dents 19 mm



PIGNON D'ANGLE
30 - 26 dents 22 mm



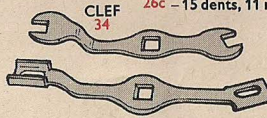
PIGNONS D'ANGLE
30a - 16 dents 13 mm
30c - 48 dents 39 mm
Les 30a et 30c ne peuvent être utilisés qu'ensemble.



ROUE
31 - Roue de 38 dents diam. 25 mm



VIS SANS FIN
32 - Vis sans fin diam. 12 mm



CLEF
34



CLEF PORTE-ECROU
34b



CLAVETTE
35



TOURNEVIS
36 long. 12,5 cm
36a à manche



BOULON
37b - 5 mm



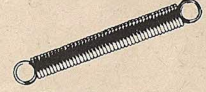
RONDELLES METALLIQUES
38 - 10 mm
38d - 19 mm



CORDE MECCANO
40



PALE D'HELICE
41



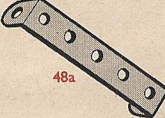
RESSORT DE TRACTION
43



CHAPE
44



CAVALIER
45



48a

TIGE EFFILEE

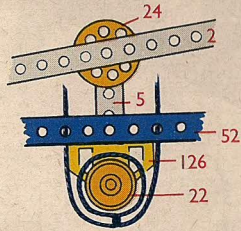
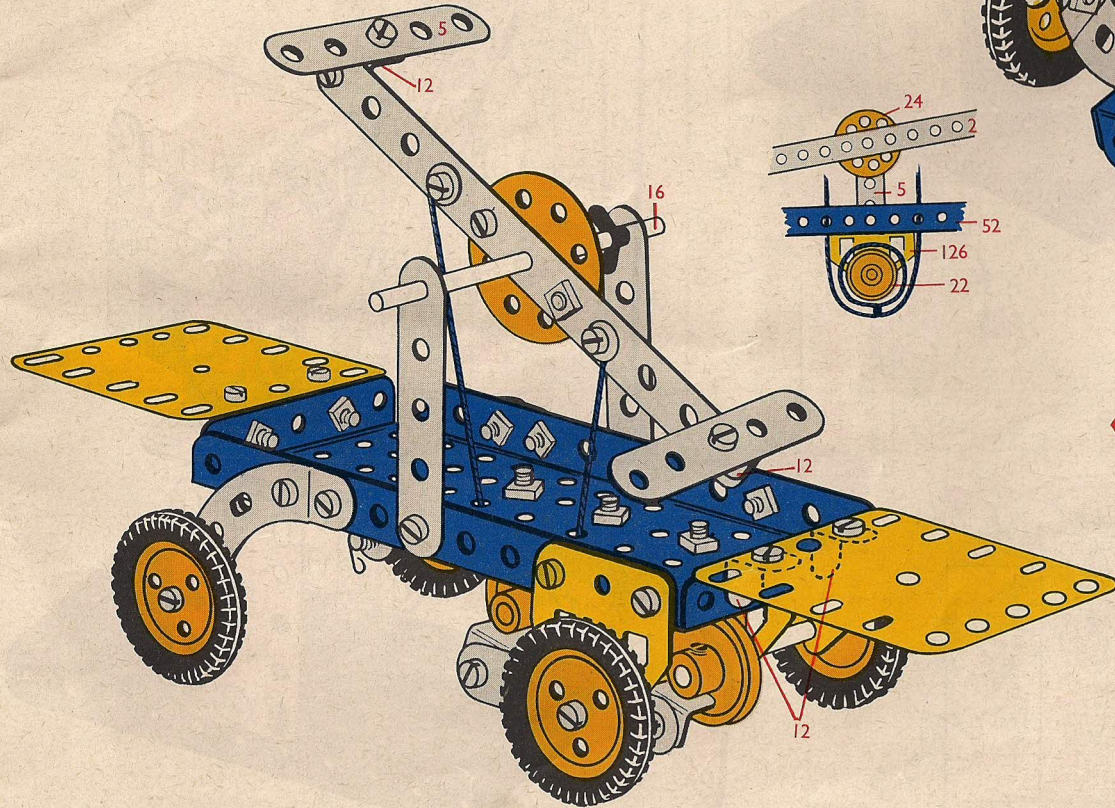
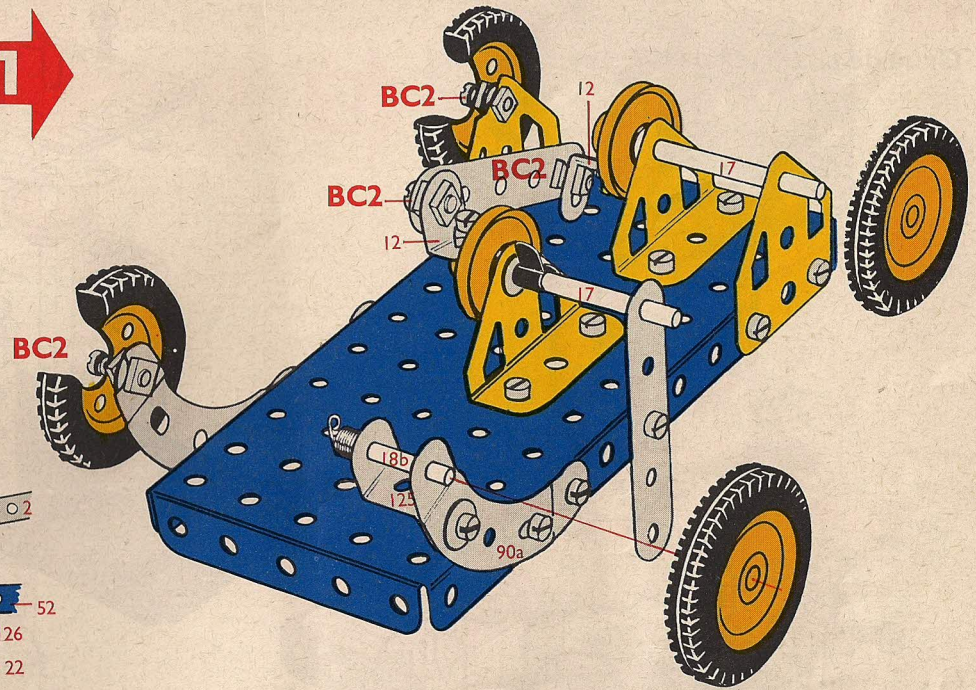
- 46 - 60 x 25 mm
- 47 - 60 x 38 mm
- 47a - 75 x 38 mm
- 48 - 38 x 12 mm
- 48a - 60 x 12 mm
- 48b - 90 x 12 mm
- 48c - 115 x 12 mm
- 48d - 140 x 12 mm



BAGUE D'ARRÊT A GLISSIERE
50

3.1. Tramway

3- 5	6- 38
2- 12	1- 52
2- 17	2- 90a
1- 18b	2- 111c
4- 22	1- 125
2- 22a	2- 126
1- 35	2- 126a
25- 37a	4- 142c
19- 37b	1- 176

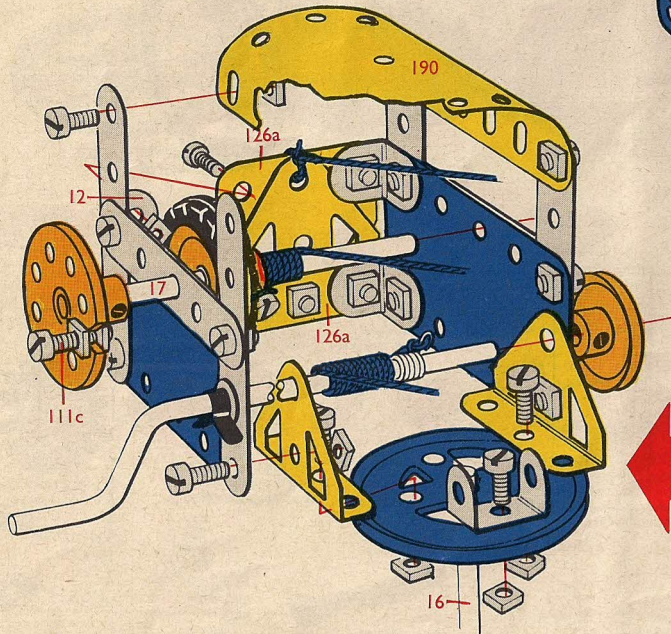


1- 2
3- 5
6- 12
1- 16
1- 24
2- 35
17- 37a
17- 37b
4- 38
1- 40
2- 190

1- 2	10- 38
6- 5	1- 40
8- 12	1- 52
1- 16	2- 90a
2- 17	2- 111c
1- 18b	1- 125
4- 22	2- 126
2- 22a	2- 126a
1- 24	4- 142c
3- 35	1- 176
42- 37a	2- 190
36- 37b	

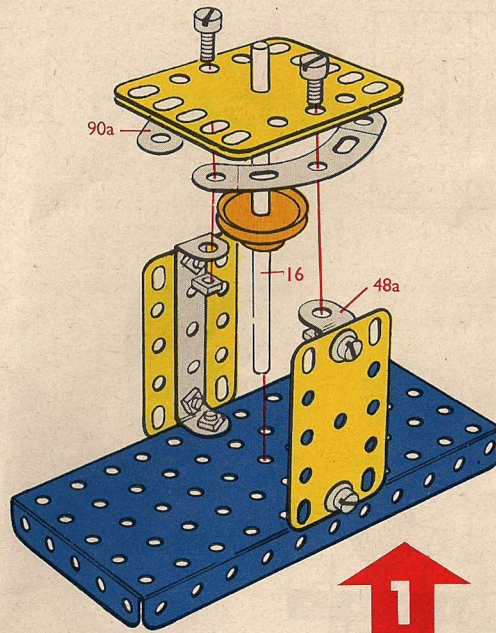
3.2.

Grue de chantier naval



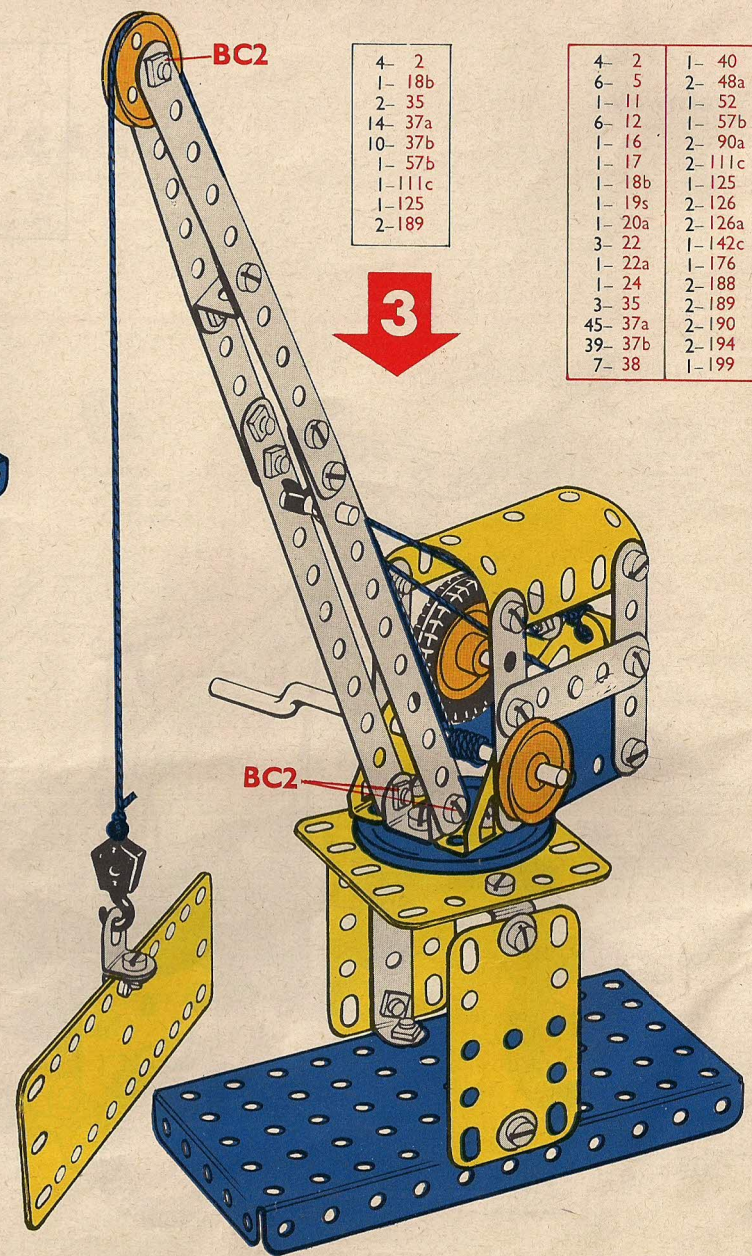
2

6- 5	21- 37b
1- 11	3- 38
4- 12	1- 40
1- 16	1-111c
1- 17	2-126
1- 19s	2-126a
1- 20a	1-142c
2- 22	1-176
1- 24	2-194
1- 35	1-199
23- 37a	



1

1- 22
8- 37a
8- 37b
4- 38
2- 48a
1- 52
2- 90a
2- 188
2- 190

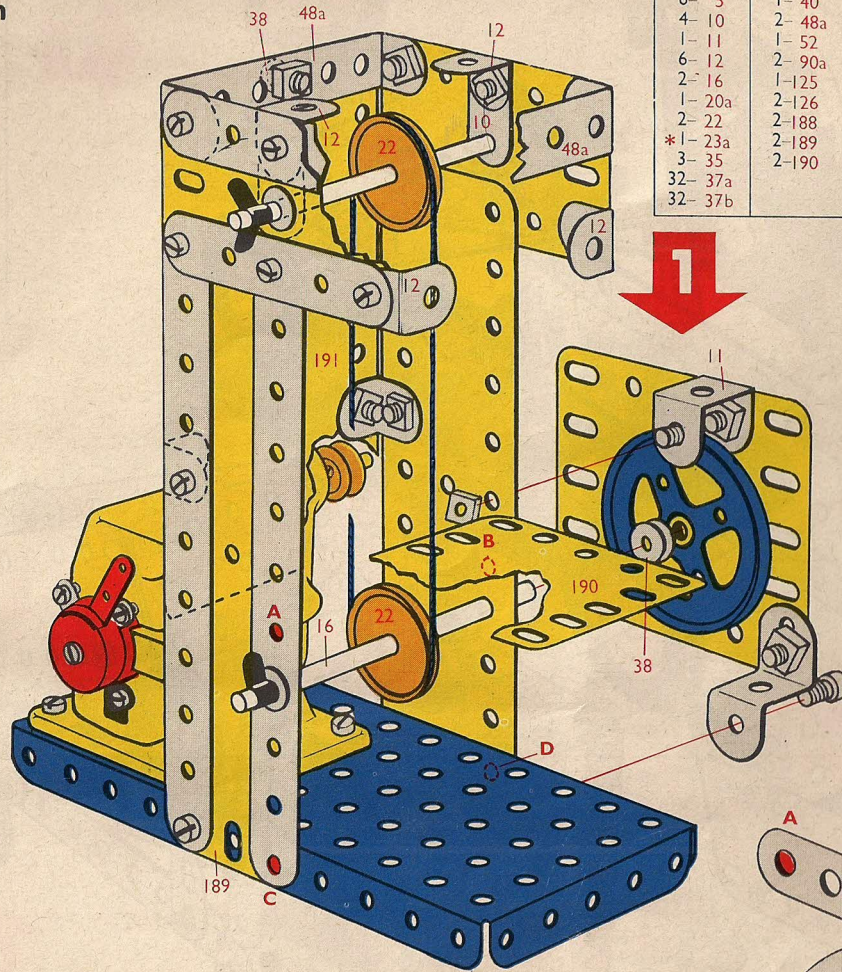


3

4- 2
1- 18b
2- 35
14- 37a
10- 37b
1- 57b
1-111c
1-125
2-189

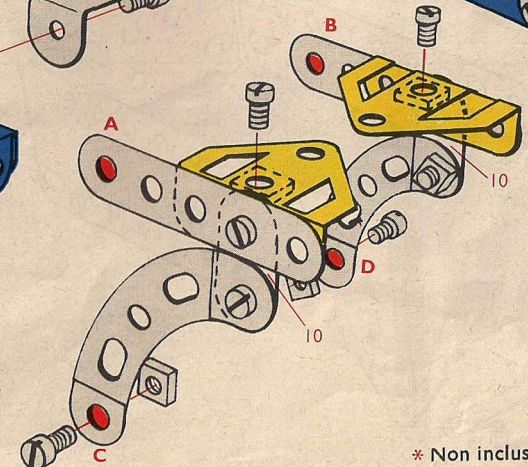
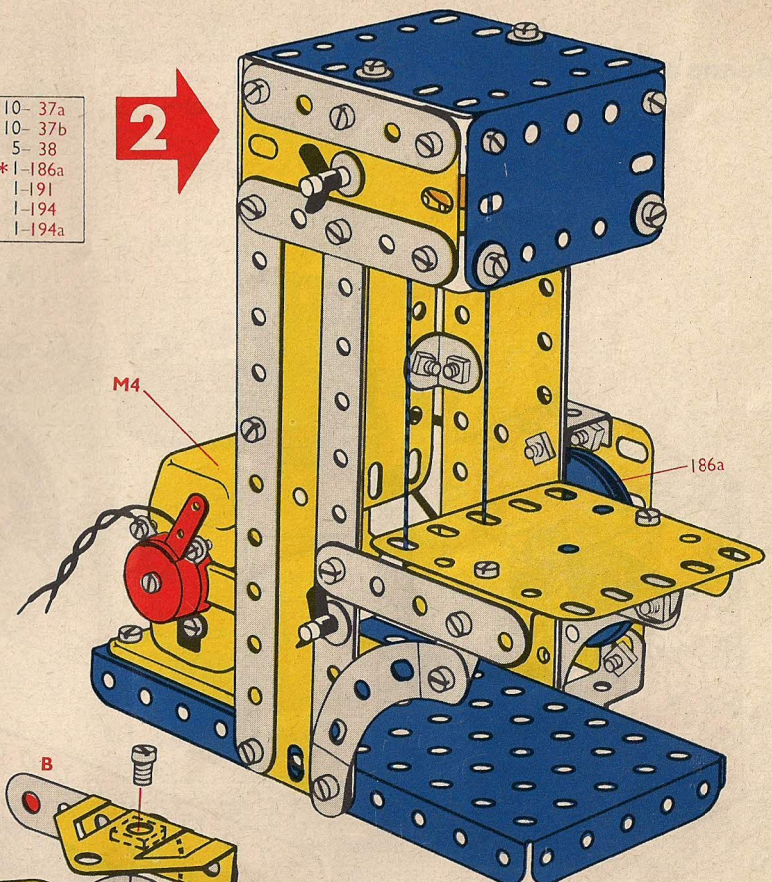
4- 2	1- 40
6- 5	2- 48a
1- 11	1- 52
6- 12	1- 57b
1- 16	2- 90a
1- 17	2-111c
1- 18b	1- 125
1- 19s	2- 126
1- 20a	2- 126a
3- 22	1-142c
1- 22a	1- 176
1- 24	2- 188
3- 35	2- 189
45- 37a	2- 190
39- 37b	2- 194
7- 38	1- 199

3.3. Scie à ruban



4- 2	5- 38
6- 5	1- 40
4- 10	2- 48a
1- 11	1- 52
6- 12	2- 90a
2- 16	1-125
1- 20a	2-126
2- 22	2-188
*1- 23a	2-189
3- 35	2-190
32- 37a	
32- 37b	

10- 37a
10- 37b
5- 38
*1-186a
1-191
1-194
1-194a



4- 2	2- 48a
6- 5	1- 52
4- 10	2- 90a
1- 11	1-125
6- 12	2-126
2- 16	*1-186a
1- 20a	2-188
2- 22	2-189
*1- 23a	2-190
3- 35	1-191
42- 37a	1-194
42- 37b	1-194a
10- 38	*1- M1
1- 40	

* Non inclus dans la boîte

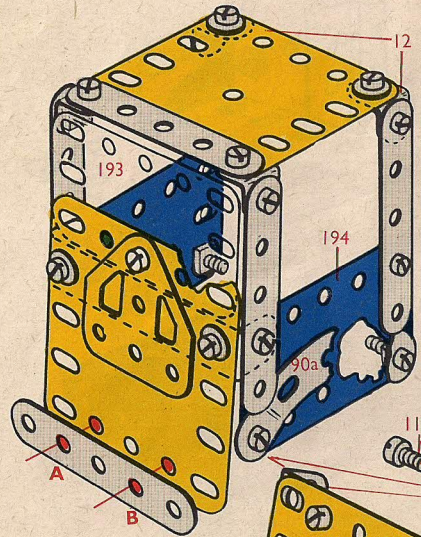
3.4.

Benne à cabine basculante

4- 2	1- 52
6- 5	2- 90a
3- 10	2- 111c
1- 11	1- 125
8- 12	2- 126
2- 16	2- 126a
1- 17	4- 142c
4- 22	1- 155
1- 22a	* 1- 186b
* 1- 23a	2- 188
4- 35	2- 189
55- 37a	2- 190
49- 37b	1- 193
10- 38	2- 194
2- 48a	* 1- M1

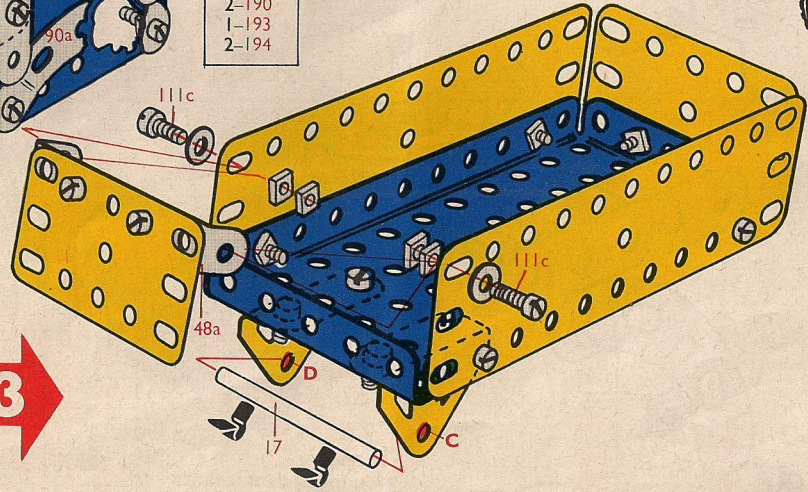
* Non inclus dans la boîte

4- 2
3- 10
1- 11
4- 12
2- 16
4- 22
1- 22a
* 1- 23a
2- 35
18- 37a
16- 37b
4- 38
1- 125
1- 126a
4- 142c
1- 155
* 1- 186b



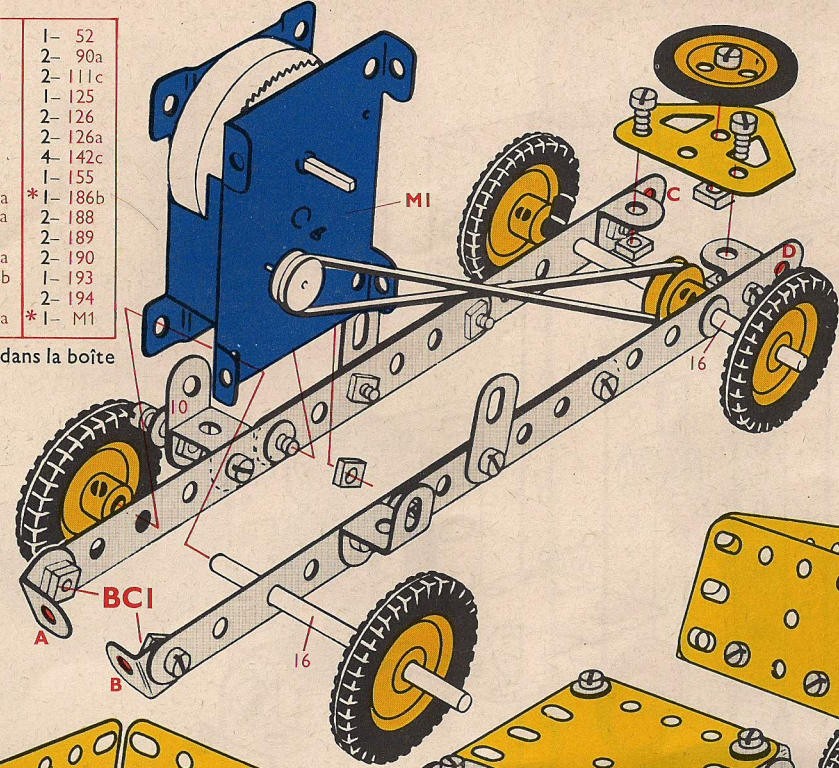
2

5- 5
4- 12
19- 37a
19- 37b
4- 38
1- 48a
2- 90a
1- 126a
2- 190
1- 193
2- 194

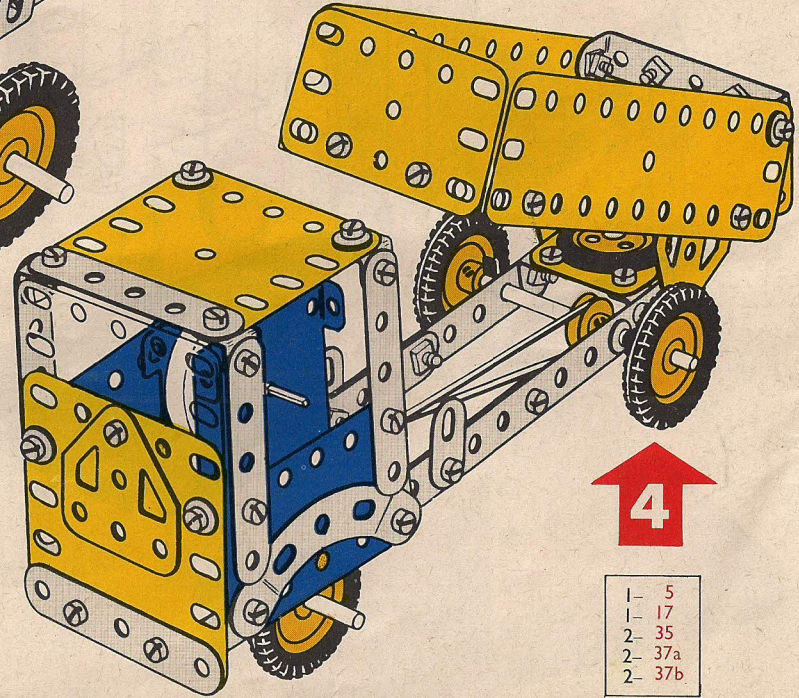


3

16- 37a
12- 37b
2- 38
1- 48a
1- 52
2- 111c
2- 126
2- 188
2- 189



1



4

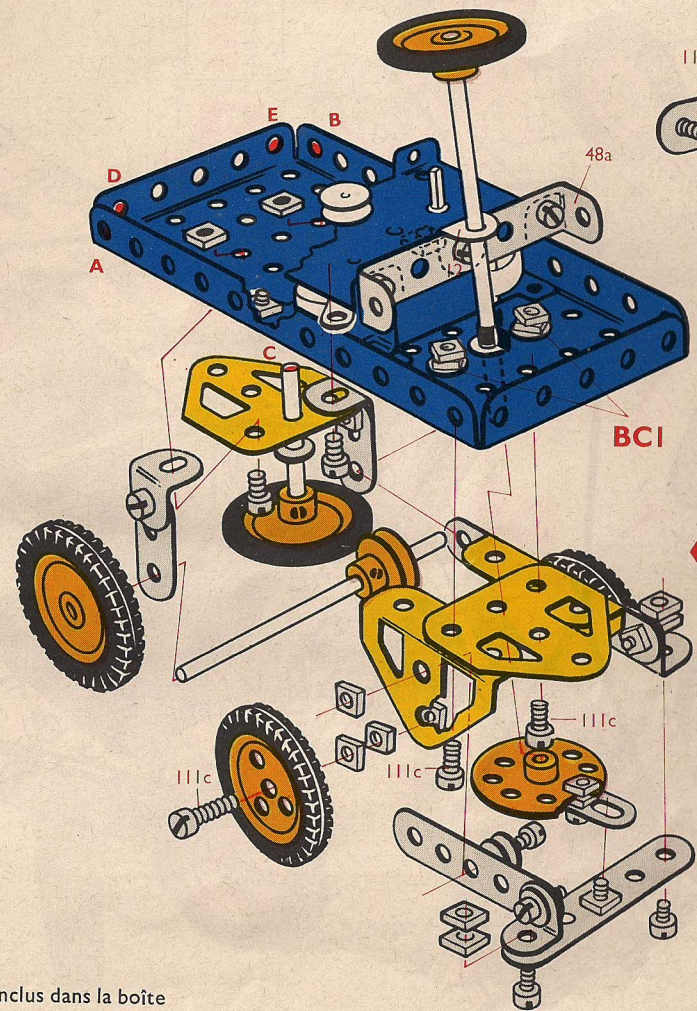
1- 5
1- 17
2- 35
2- 37a
2- 37b

3.5.

Chariot à bagages

6- 5	1- 52
3- 10	2- 90a
1- 11	4- 111c
8- 12	1- 125
2- 16	2- 126
1- 17	2- 126a
1- 18b	4- 142c
1- 20a	2- 155
4- 22	*1- 186a
2- 22a	2- 188
1- 24	2- 189
3- 35	2- 190
56- 37a	1- 191
43- 37b	2- 194
10- 38	1- 212
2- 48a	*1- M1

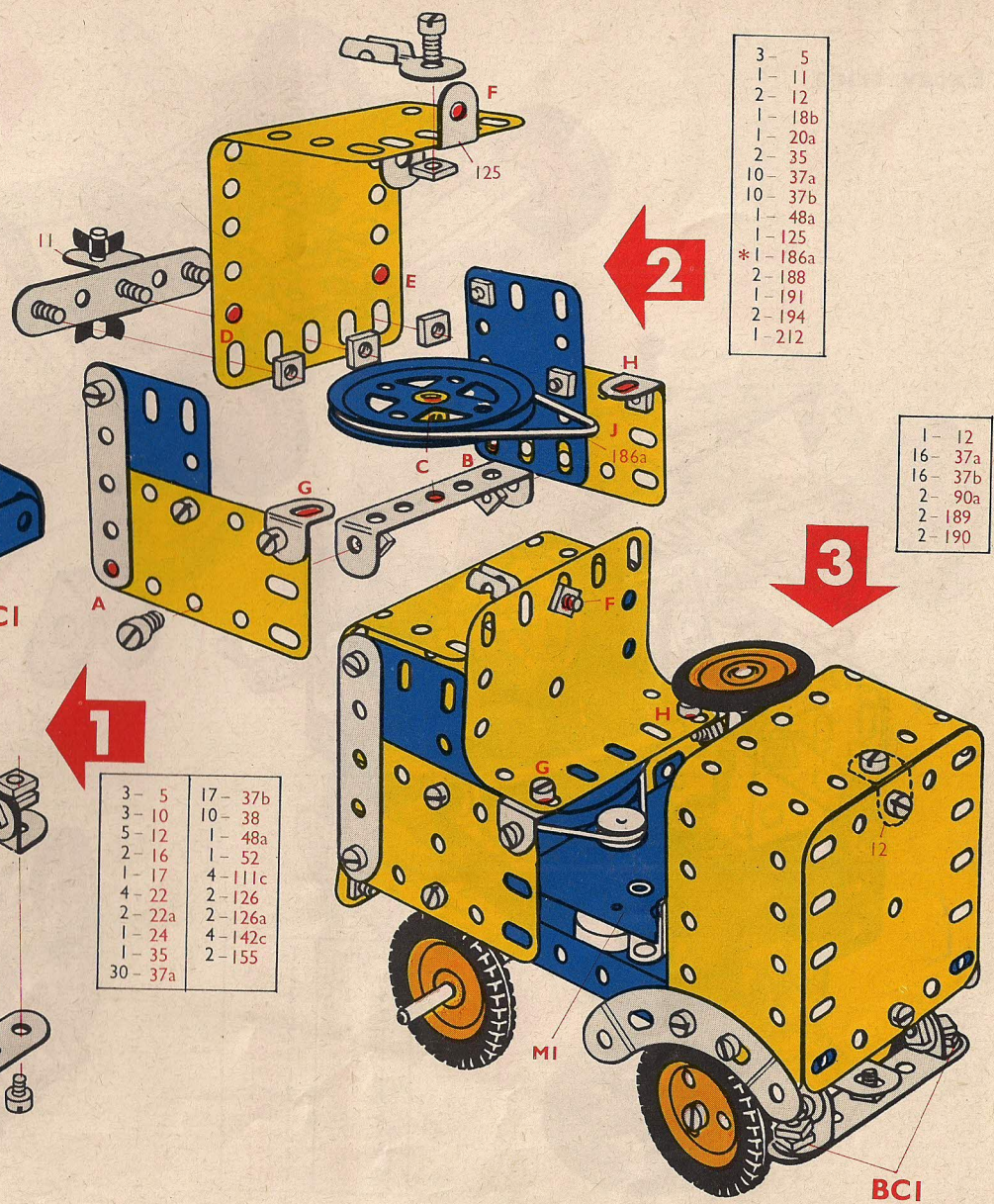
* Non inclus dans la boîte



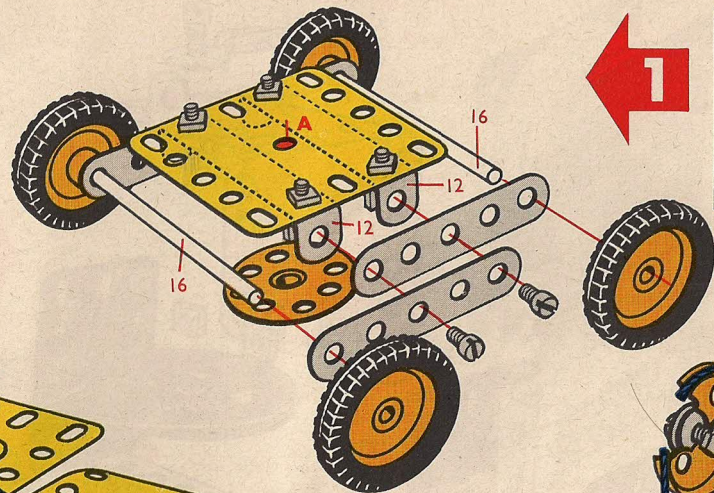
3- 5	17- 37b
3- 10	10- 38
5- 12	1- 48a
2- 16	1- 52
1- 17	4- 111c
4- 22	2- 126
2- 22a	2- 126a
1- 24	4- 142c
1- 35	2- 155
30- 37a	

3- 5
1- 11
2- 12
1- 18b
1- 20a
2- 35
10- 37a
10- 37b
1- 48a
1- 125
*1- 186a
2- 188
1- 191
2- 194
1- 212

1- 12
16- 37a
16- 37b
2- 90a
2- 189
2- 190



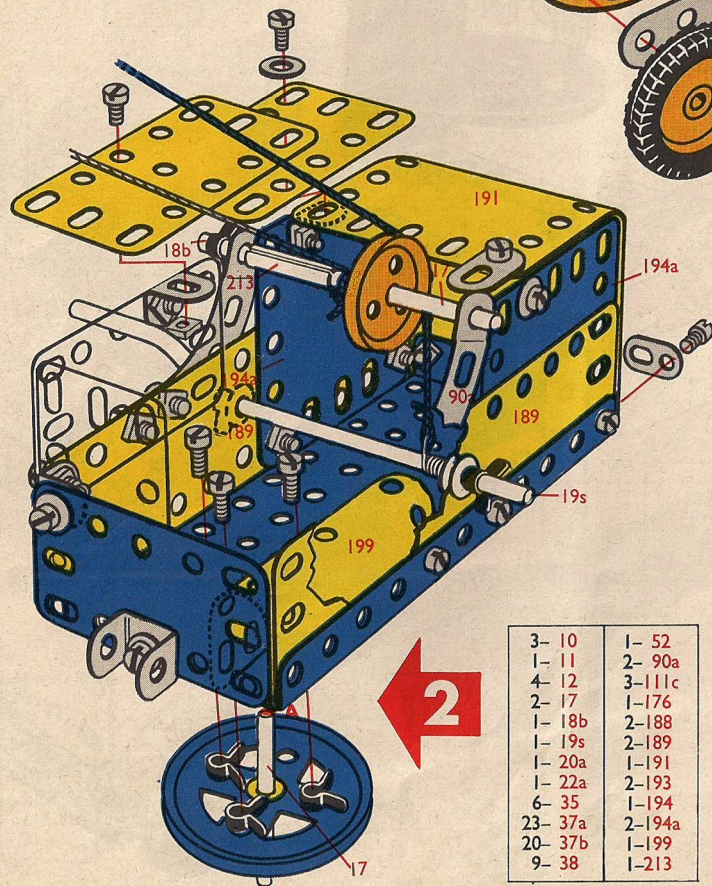
3.6. Excavatrice



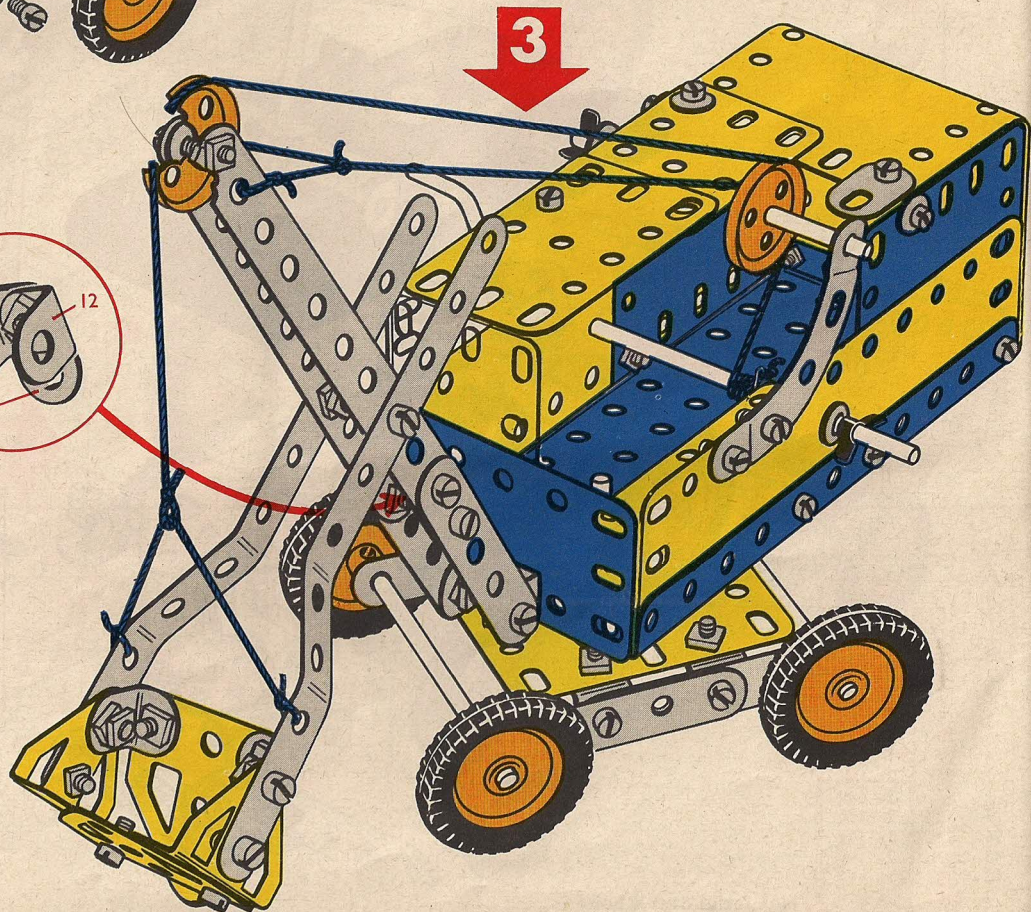
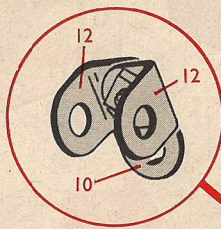
- 4- 5
- 2- 16
- 4- 22
- 1- 24
- 8- 37a
- 8- 37b
- 2- 48a
- 4- 142c
- 1- 190

- 4- 2
- 2- 5
- 1- 10
- 4- 12
- 1- 22a
- 25- 37a
- 16- 37b
- 1- 38
- 1- 40
- 1- 111c
- 2- 126
- 2- 126a

- | | | |
|--------|---------|---------|
| 4- 2 | 1- 24 | 4- 142c |
| 6- 5 | 6- 35 | 1- 176 |
| 4- 10 | 56- 37a | 2- 188 |
| 1- 11 | 45- 37b | 2- 189 |
| 8- 12 | 10- 38 | 1- 190 |
| 2- 16 | 1- 40 | 1- 191 |
| 2- 17 | 2- 48a | 2- 193 |
| 1- 18b | 1- 52 | 1- 194 |
| 1- 19s | 2- 90a | 2- 194a |
| 1- 20a | 4- 111c | 1- 199 |
| 4- 22 | 2- 126 | 1- 213 |
| 2- 22a | 2- 126a | |



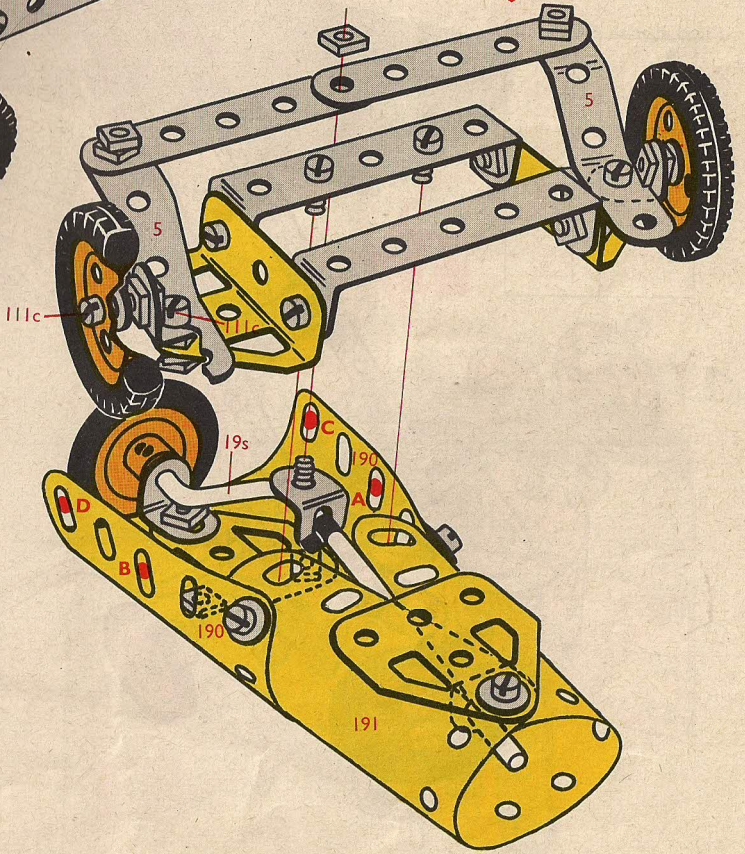
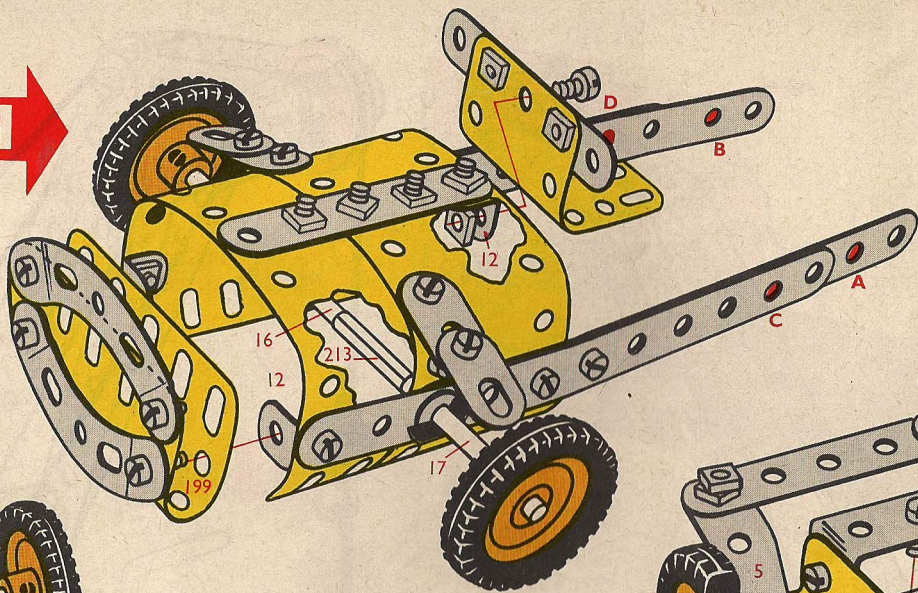
- | | |
|---------|---------|
| 3- 10 | 1- 52 |
| 1- 11 | 2- 90a |
| 4- 12 | 3- 111c |
| 2- 17 | 1- 176 |
| 1- 18b | 2- 188 |
| 1- 19s | 2- 189 |
| 1- 20a | 1- 191 |
| 1- 22a | 2- 193 |
| 6- 35 | 1- 194 |
| 23- 37a | 2- 194a |
| 20- 37b | 1- 199 |
| 9- 38 | 1- 213 |



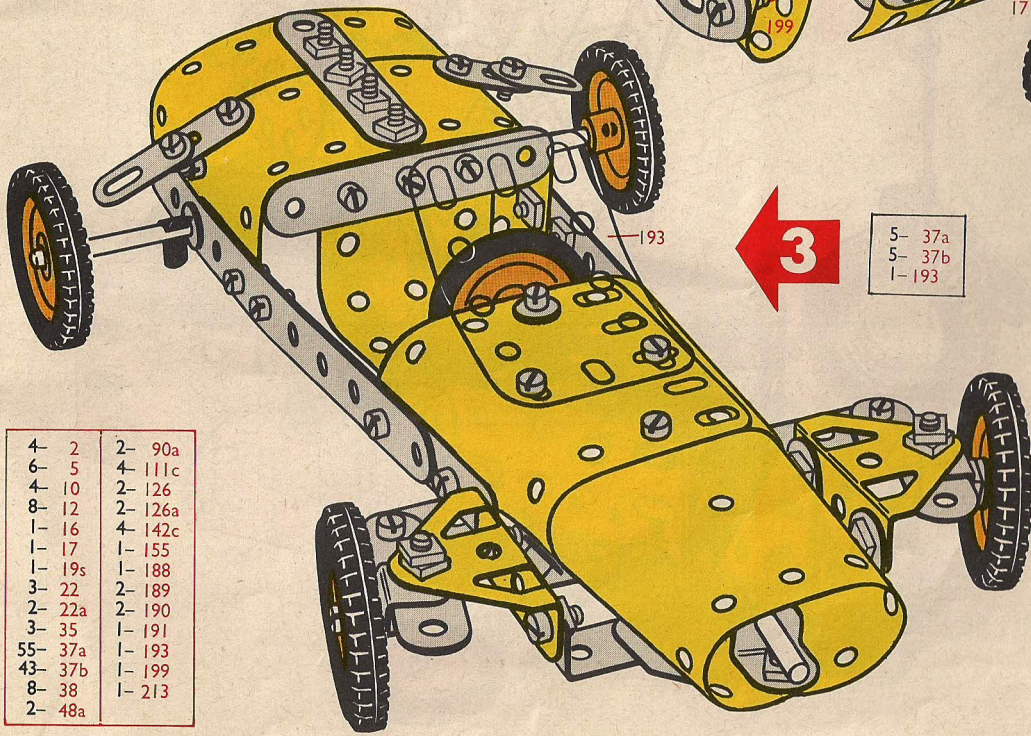
3.7. Voiture de course

- 4- 2
- 2- 5
- 4- 10
- 3- 12
- 1- 16
- 1- 17
- 2- 22
- 2- 35
- 23- 37a
- 23- 37b
- 2- 38
- 2- 90a
- 2- 142c
- 1- 188
- 2- 189
- 1- 199
- 1- 213

- 4- 5
- 5- 12
- 1- 19s
- 2- 22a
- 1- 35
- 27- 37a
- 15- 37b
- 6- 38
- 2- 48a
- 4- 111c
- 2- 126
- 2- 126a
- 2- 142c
- 1- 155
- 2- 190
- 1- 191



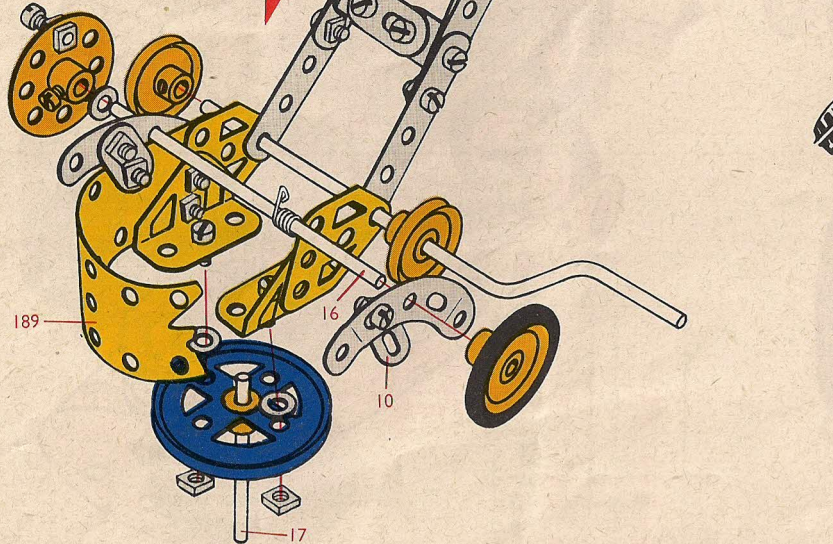
- 5- 37a
- 5- 37b
- 1- 193



- 4- 2
- 6- 5
- 4- 10
- 8- 12
- 1- 16
- 1- 17
- 1- 19s
- 3- 22
- 2- 22a
- 3- 35
- 55- 37a
- 43- 37b
- 8- 38
- 2- 48a
- 2- 90a
- 4- 111c
- 2- 126
- 2- 126a
- 4- 142c
- 1- 155
- 1- 188
- 2- 189
- 2- 190
- 1- 191
- 1- 193
- 1- 199
- 1- 213

3.8. Grue de quai

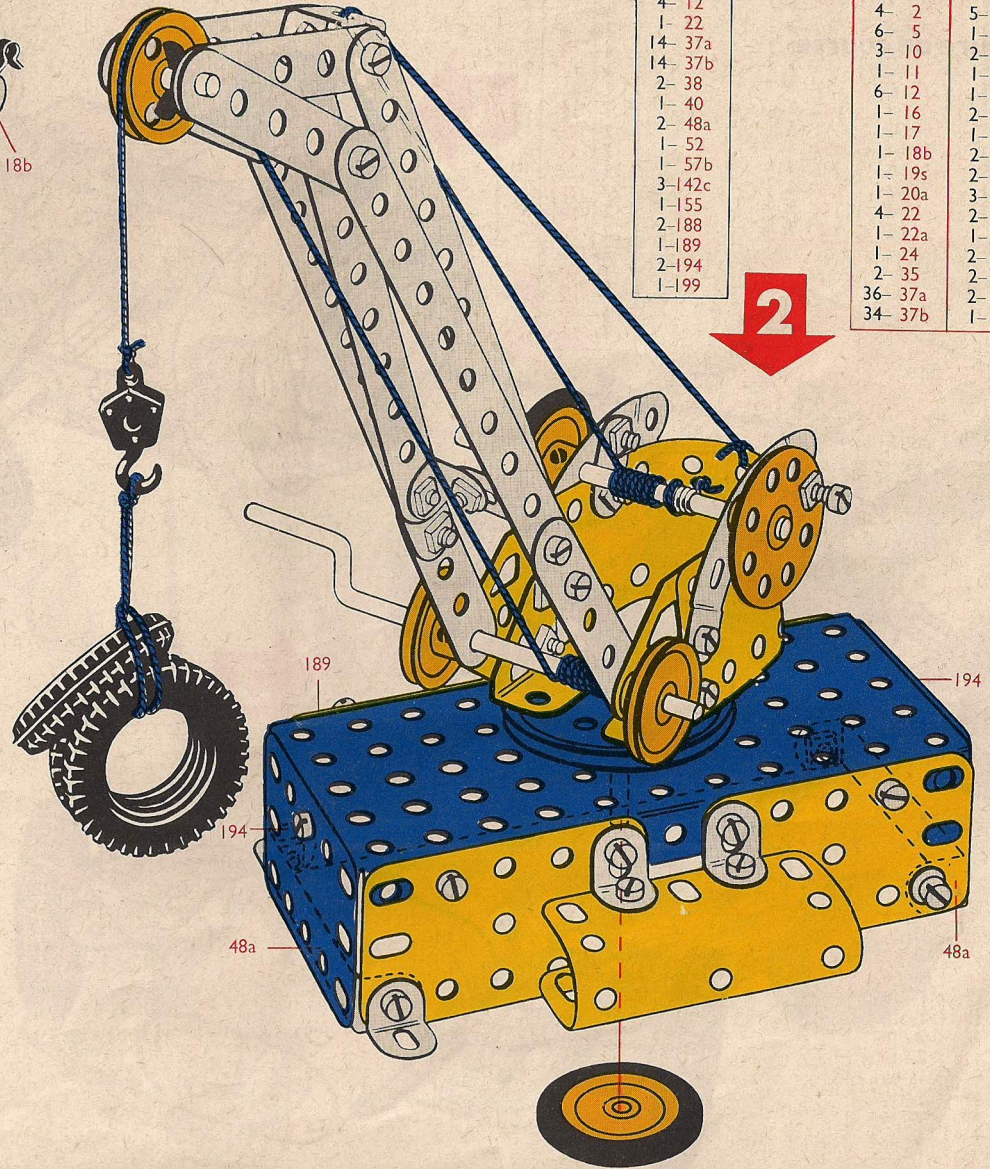
4- 2	1- 24
6- 5	2- 25
3- 10	22- 37a
1- 11	20- 37b
2- 12	3- 38
1- 16	2- 90a
1- 17	1-111c
1- 18b	2-126
1- 19s	2-126a
1- 20a	1-155
3- 22	1-176
1- 22a	1-189



4- 12
1- 22
14- 37a
14- 37b
2- 38
1- 40
2- 48a
1- 52
1- 57b
3-142c
1-155
2-188
1-189
2-194
1-199



4- 2	5- 38
6- 5	1- 40
3- 10	2- 48a
1- 11	1- 52
6- 12	1- 57b
1- 16	2- 90a
1- 17	1-111c
1- 18b	2-126
1- 19s	2-126a
1- 20a	3-142c
4- 22	2-155
1- 22a	1-176
1- 24	2-188
2- 35	2-189
36- 37a	2-194
34- 37b	1-199



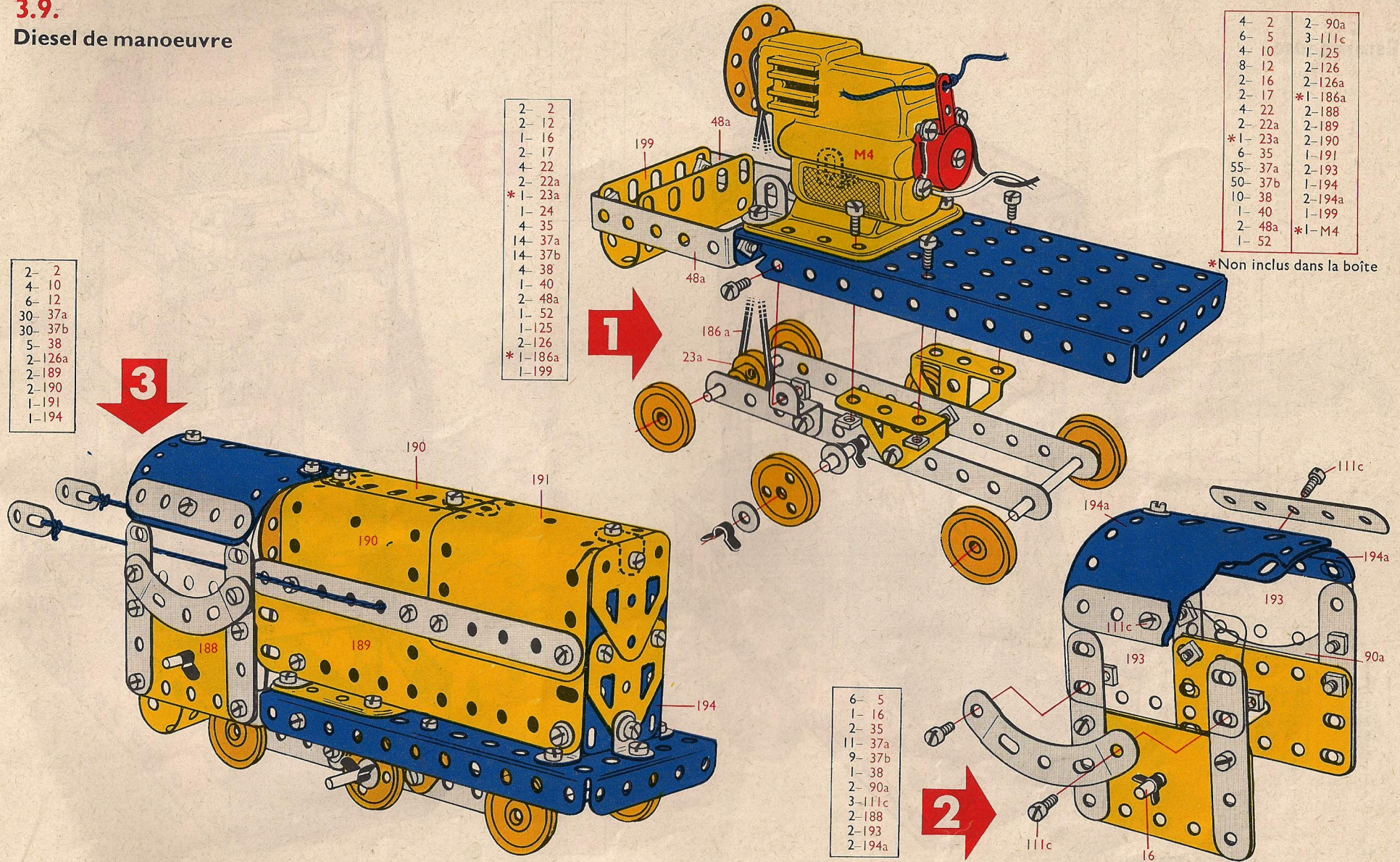
3.9. Diesel de manoeuvre

- 2- 2
- 4- 10
- 6- 12
- 30- 37a
- 30- 37b
- 5- 38
- 2- 126a
- 2- 189
- 2- 190
- 1- 191
- 1- 194

- 2- 2
- 2- 12
- 1- 16
- 2- 17
- 4- 22
- 2- 22a
- * 1- 23a
- 1- 24
- 4- 35
- 14- 37a
- 14- 37b
- 4- 38
- 1- 40
- 2- 48a
- 1- 52
- 1- 125
- 2- 126
- * 1- 186a
- 1- 199

- | | |
|----------|-----------|
| 4- 2 | 2- 90a |
| 6- 5 | 3- 111c |
| 4- 10 | 1- 125 |
| 8- 12 | 2- 126 |
| 2- 16 | 2- 126a |
| 2- 17 | * 1- 186a |
| 4- 22 | 2- 188 |
| 2- 22a | 2- 189 |
| * 1- 23a | 2- 190 |
| 6- 35 | 1- 191 |
| 55- 37a | 2- 193 |
| 50- 37b | 1- 194 |
| 10- 38 | 2- 194a |
| 1- 40 | 1- 199 |
| 2- 48a | * 1- M4 |
| 1- 52 | |

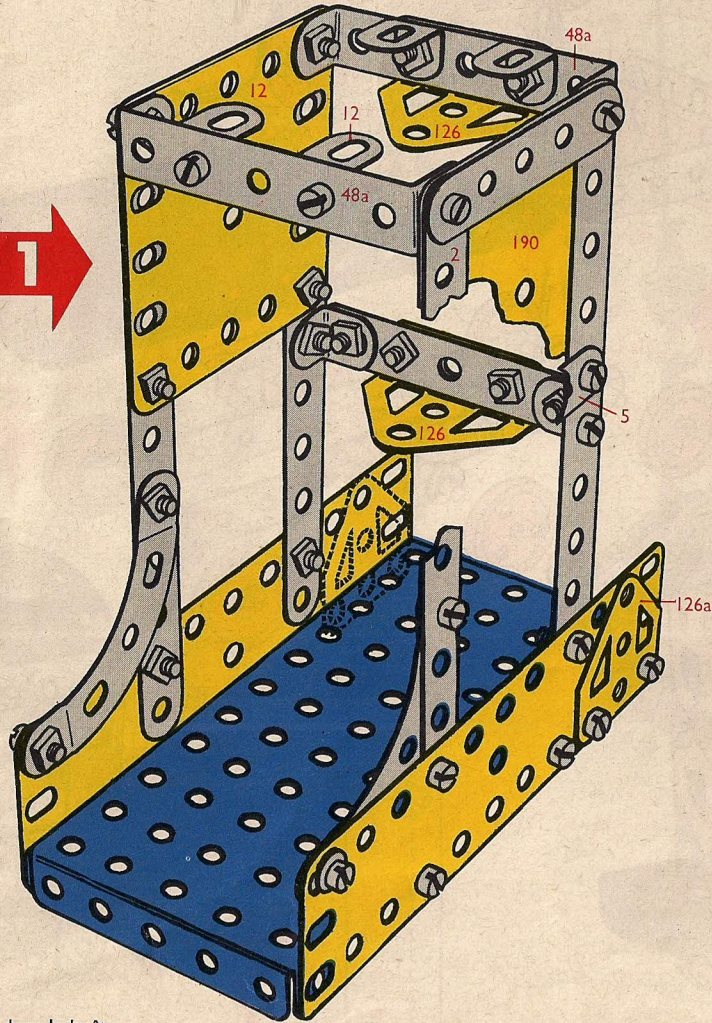
*Non inclus dans la boîte



- 6- 5
- 1- 16
- 2- 35
- 11- 37a
- 9- 37b
- 1- 38
- 2- 90a
- 3- 111c
- 2- 188
- 2- 193
- 2- 194a

3.10. Estampeuse

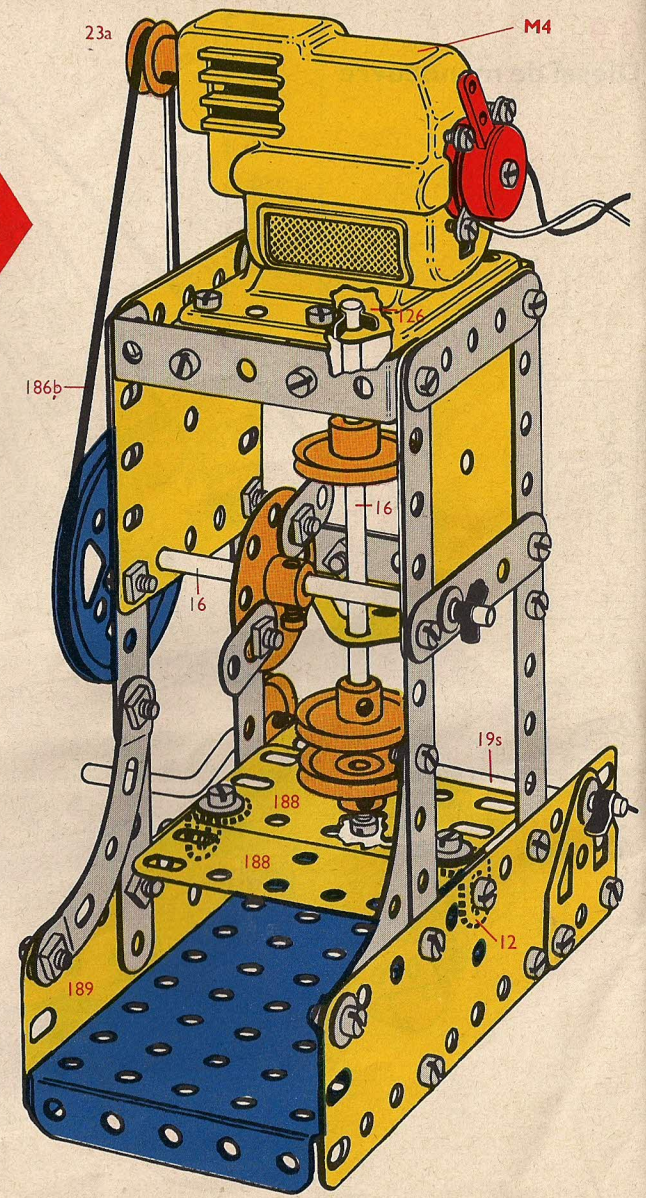
- 4- 2
- 5- 5
- 6- 12
- 34- 37a
- 34- 37b
- 2- 38
- 2- 48a
- 1- 52
- 2- 90a
- 2-126
- 2-126a
- 2-189
- 2-190



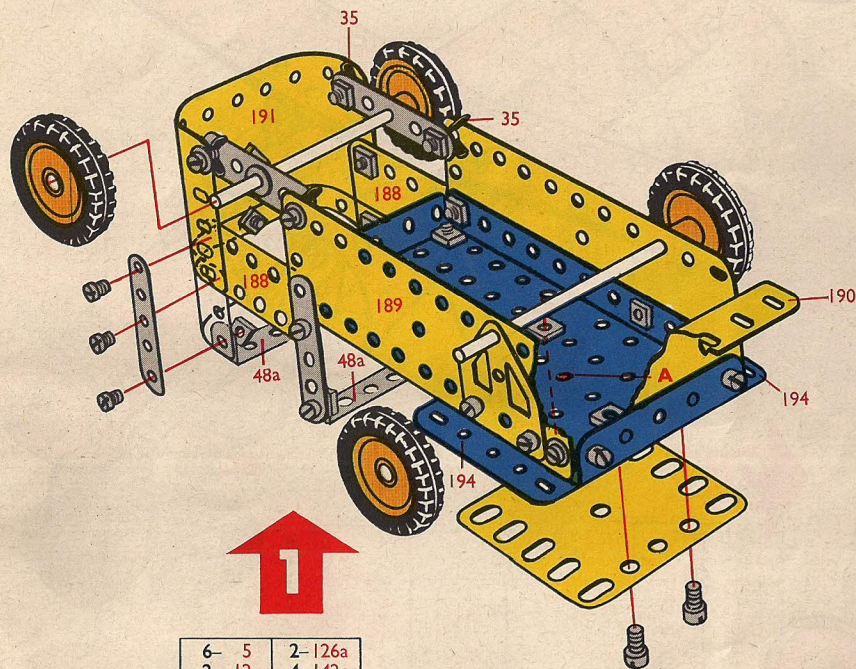
- | | |
|----------|---------|
| 4- 2 | 45- 37b |
| 5- 5 | 6- 38 |
| 2- 10 | 2- 48a |
| 8- 12 | 1- 52 |
| 2- 16 | 2- 90a |
| 1- 19s | 2-126 |
| 1- 20a | 2-126a |
| 4- 22 | *1-186b |
| * 1- 23a | 2- 188 |
| 1- 24 | 2-189 |
| 3- 35 | 2-190 |
| 44- 37a | *1-M4 |

* Non inclus dans la boîte

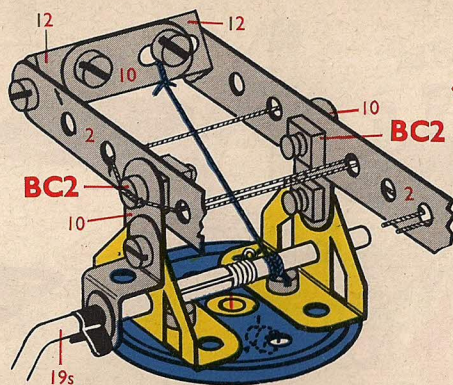
- 2- 10
- 2- 12
- 2- 16
- 1- 19s
- 1- 20a
- 4- 22
- * 1- 23a
- 1- 24
- 3- 35
- 10- 37a
- 11- 37b
- 3- 38
- * 1-186b
- 2- 188



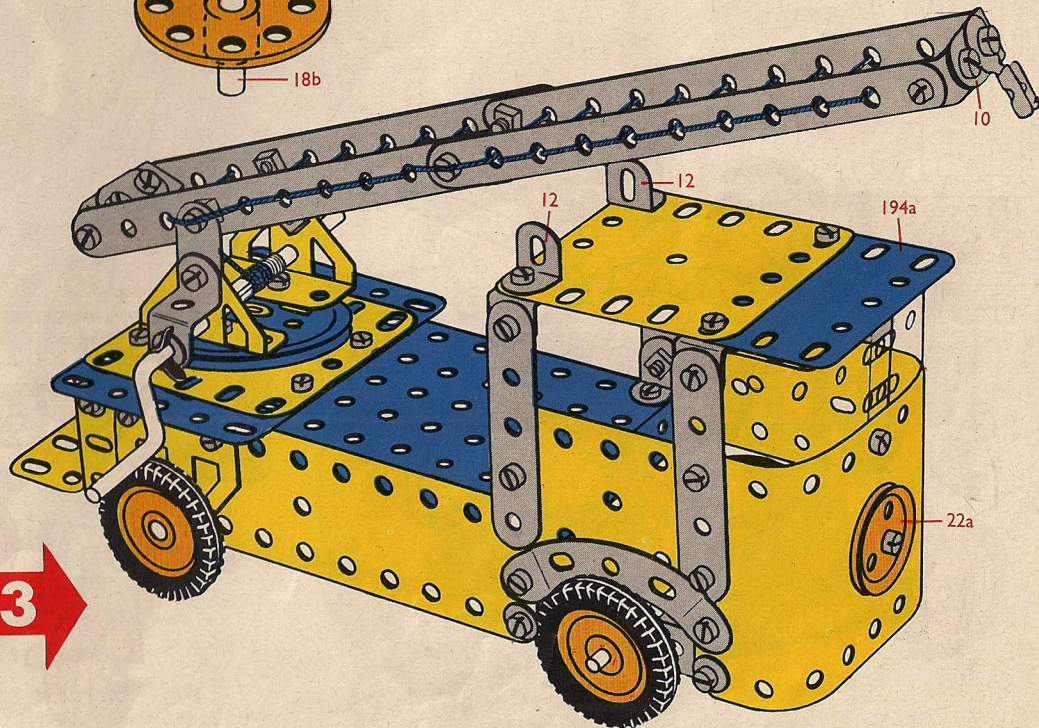
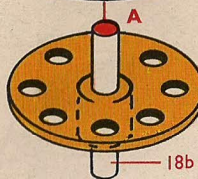
3.II. Echelle de pompiers



6-	5	2-	126a
2-	12	4-	142c
2-	16	2-	188
4-	22	2-	189
4-	35	1-	190
34-	37a	1-	191
30-	37b	2-	193
8-	38	2-	194
2-	48a	1-	199
1-	52		
4-	111c		



4-	2
4-	10
4-	12
1-	18b
1-	19s
1-	20a
1-	24
1-	35
12-	37a
10-	37b
2-	38
1-	40
1-	125
2-	126
1-	176
1-	212
1-	213

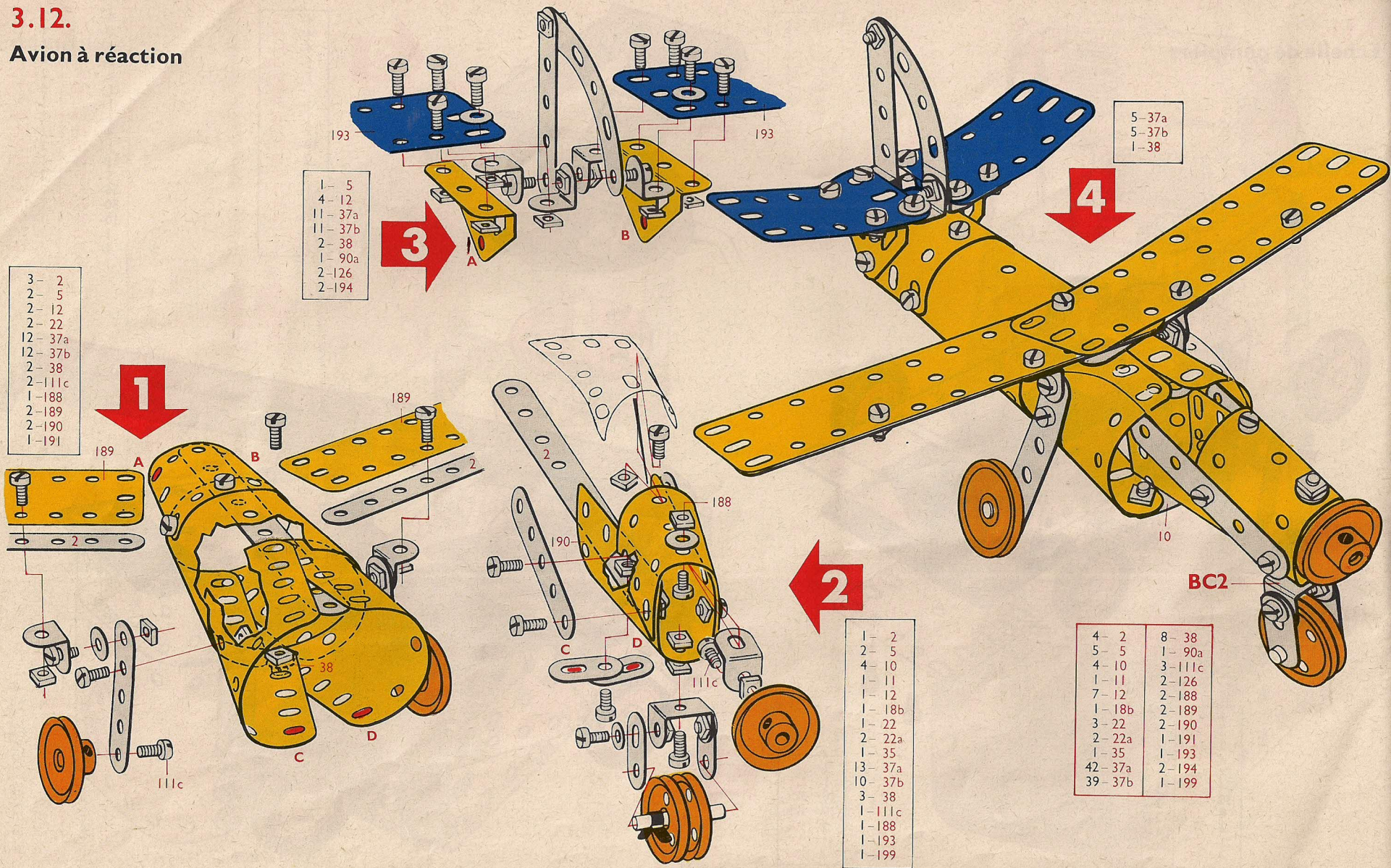


2-	12
1-	22a
10-	37a
10-	37b
2-	90a
1-	190
1-	194a

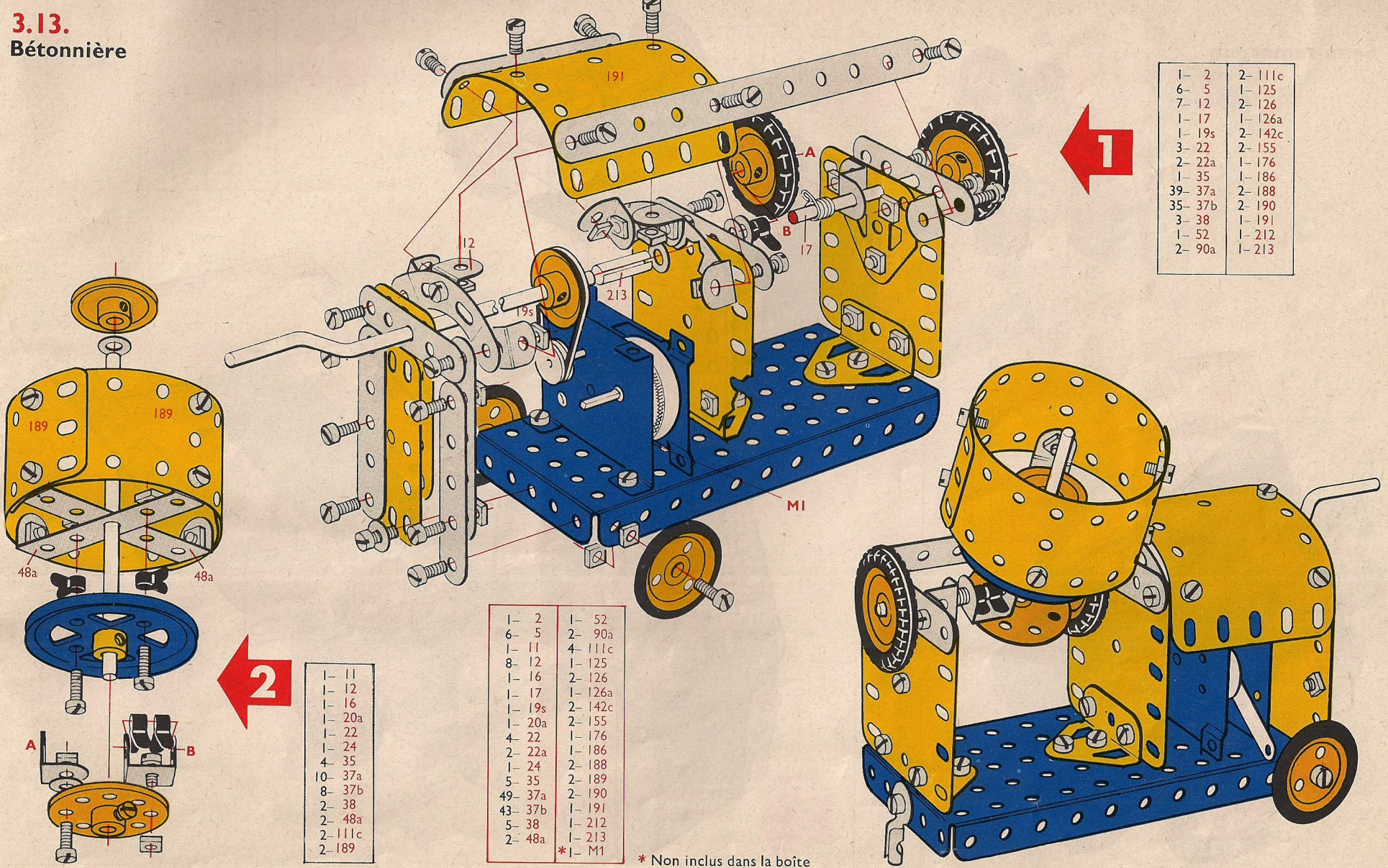
4-	2	2-	90a
6-	5	4-	111c
4-	10	1-	125
8-	12	2-	126
2-	16	2-	126a
1-	18b	4-	142c
1-	19s	1-	176
1-	20a	2-	188
4-	22	2-	189
1-	22a	2-	190
1-	24	1-	191
5-	35	2-	193
56-	37a	2-	194
2-	37b	1-	194a
50-	37b	1-	194a
10-	38	1-	199
1-	40	1-	212
2-	48a	1-	213
1-	52		

3.12.

Avion à réaction



3.13.
Bétonnière



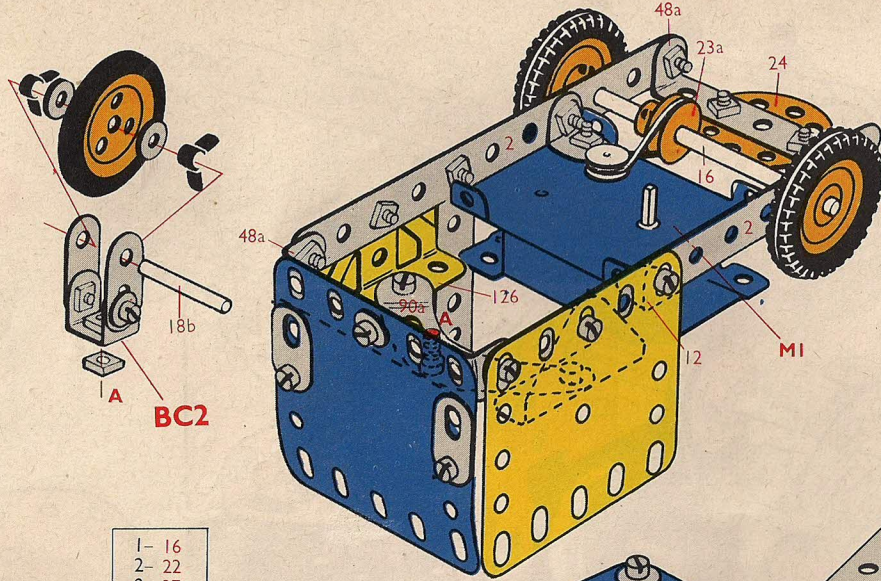
1- 2	2- 111c
6- 5	1- 125
7- 12	2- 126
1- 17	1- 126a
1- 19s	2- 142c
3- 22	2- 155
2- 22a	1- 176
1- 35	1- 186
39- 37a	2- 188
35- 37b	2- 190
3- 38	1- 191
1- 52	1- 212
2- 90a	1- 213

1- 11
1- 12
1- 16
1- 20a
1- 22
1- 24
4- 35
10- 37a
8- 37b
2- 38
2- 48a
2- 111c
2- 189

1- 2	1- 52
6- 5	2- 90a
1- 11	4- 111c
8- 12	1- 125
1- 16	2- 126
1- 17	1- 126a
1- 19s	2- 142c
1- 20a	2- 155
4- 22	1- 176
2- 22a	1- 186
1- 24	2- 188
5- 35	2- 189
49- 37a	2- 190
43- 37b	1- 191
5- 38	1- 212
2- 48a	1- 213
* 1- M1	

* Non inclus dans la boîte

3.14. Semi-remorque



2- 2	22- 37a
2- 5	21- 37b
4- 10	5- 38
1- 11	2- 48a
2- 12	1- 90a
1- 16	2- 126
1- 18b	2- 142c
2- 22	1- 155
1- 22a	1- 186
* 1- 23a	2- 190
1- 24	1- 194a
2- 35	

1- 16
2- 22
8- 37a
6- 37b
1- 52
1- 111c
1- 125
2- 126a
2- 142c
2- 188



2- 2
4- 5
6- 12
23- 37a
23- 37b
4- 38
1- 90a
2- 189
1- 191
1- 193
1- 194a
1- 212



4- 2	1- 52
6- 5	2- 90a
4- 10	1- 111c
1- 11	1- 125
8- 12	2- 126
2- 16	2- 126a
1- 18b	4- 142c
4- 22	1- 155
1- 22a	1- 186
* 1- 23a	2- 188
1- 24	2- 189
2- 35	2- 190
53- 37a	1- 191
50- 37b	1- 193
9- 38	2- 194a
2- 48a	1- 212
	* 1- M1

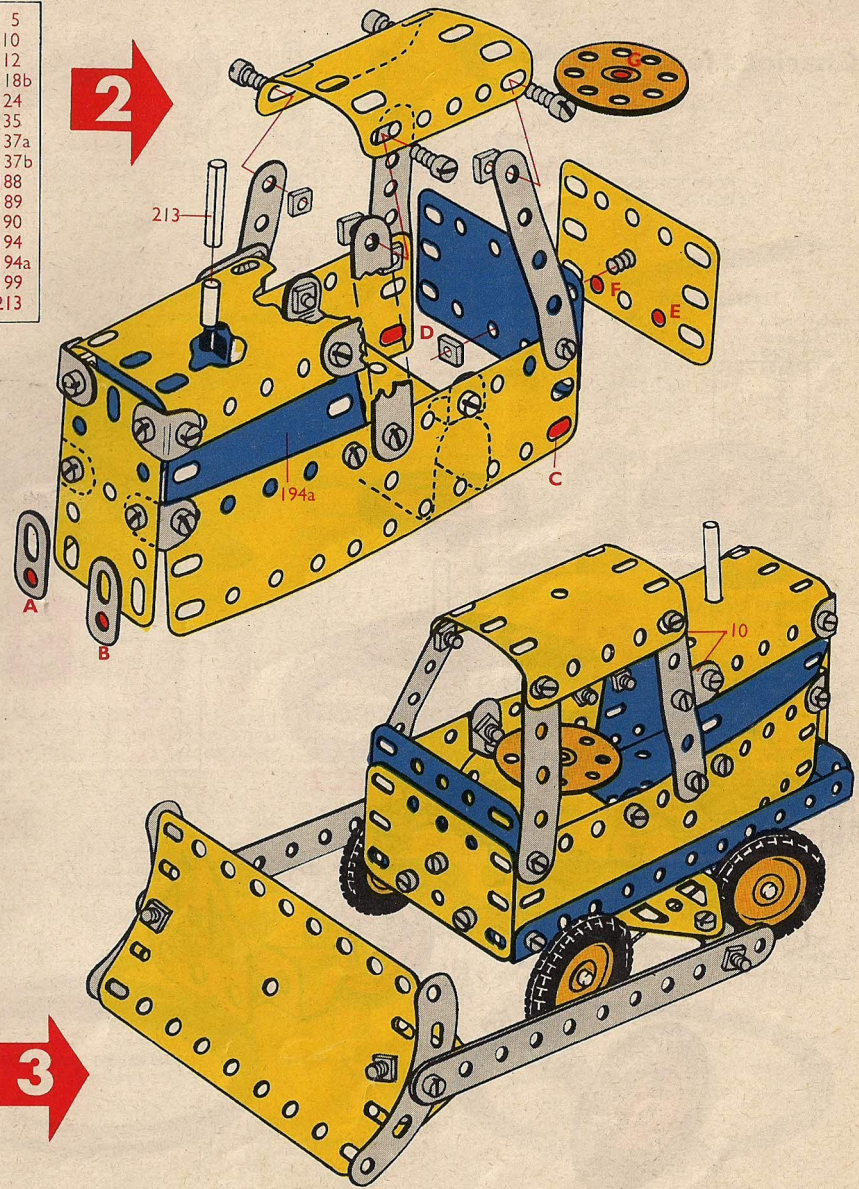
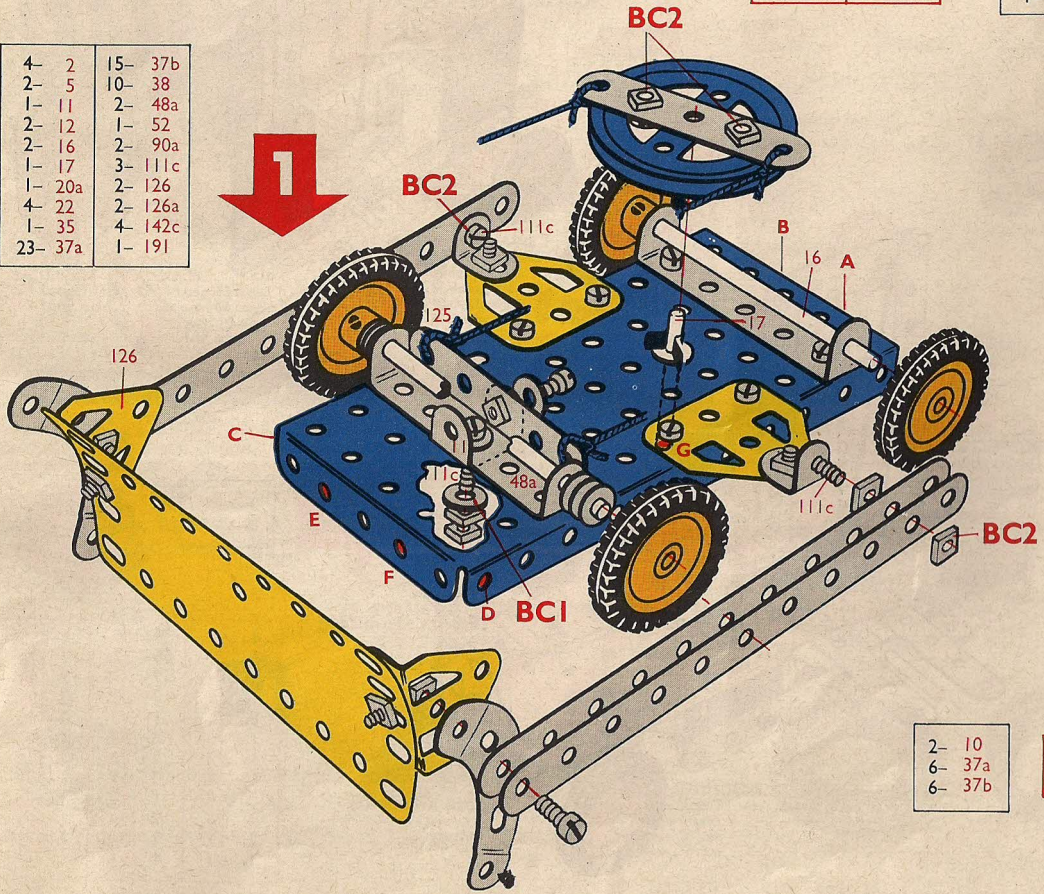
* Non inclus dans la boîte

3.15. Bulldozer

4-	2	2-	48a
6-	5	1-	52
4-	10	2-	90a
1-	11	3-	111c
8-	12	2-	126
2-	16	2-	126a
1-	17	4-	142c
1-	18b	2-	188
1-	20a	2-	189
4-	22	2-	190
1-	24	1-	191
2-	35	1-	194
56-	37a	2-	194a
50-	37b	1-	199
10-	38	1-	213

4-	5
2-	10
6-	12
1-	18b
1-	24
1-	35
27-	37a
27-	37b
2-	188
2-	189
2-	190
1-	194
2-	194a
1-	199
1-	213

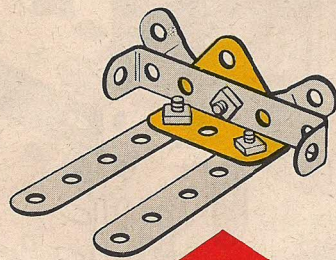
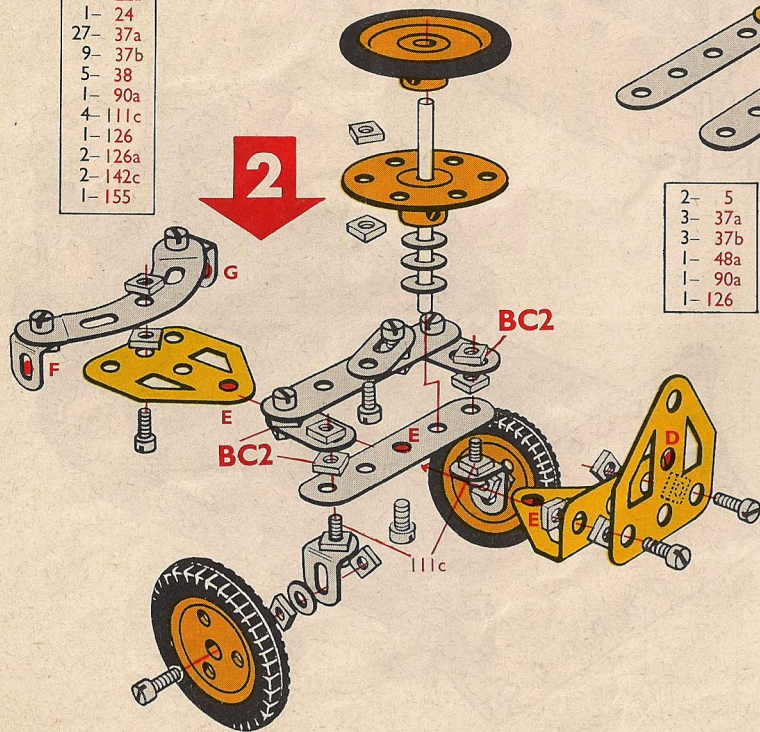
4-	2	15-	37b
2-	5	10-	38
1-	11	2-	48a
2-	12	1-	52
2-	16	2-	90a
1-	17	3-	111c
1-	20a	2-	126
4-	22	2-	126a
1-	35	4-	142c
23-	37a	1-	191



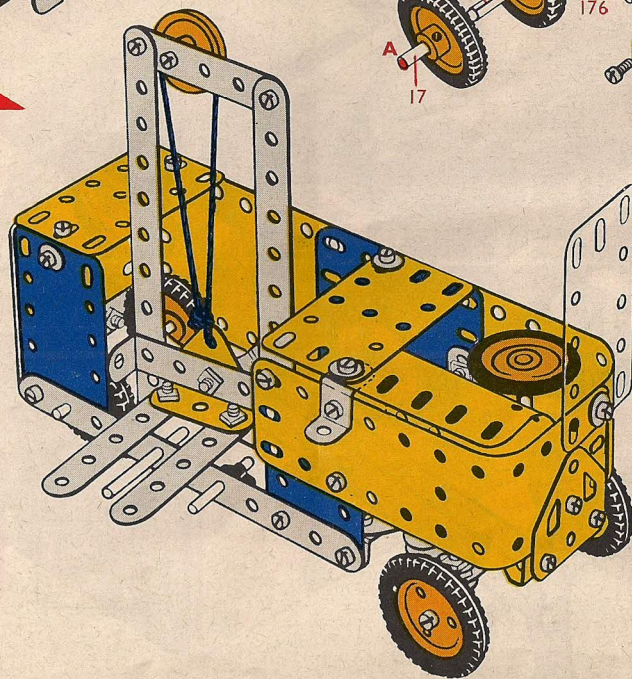
2-	10
6-	37a
6-	37b

3.16. Chariot à fourche

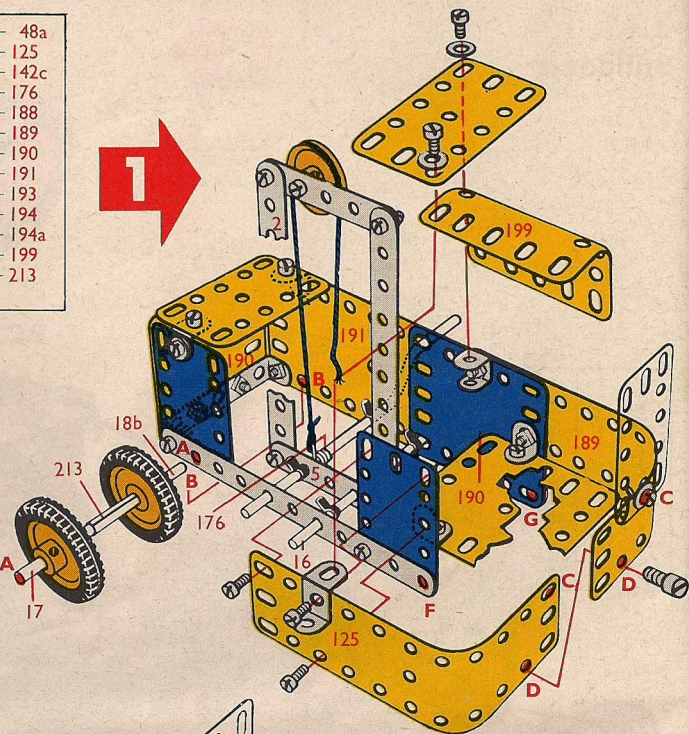
2-	5
3-	10
4-	12
1-	22
2-	22a
1-	24
27-	37a
9-	37b
5-	38
1-	90a
4-	111c
1-	126
2-	126a
2-	142c
1-	155



2-	5
3-	37a
3-	37b
1-	48a
1-	90a
1-	126

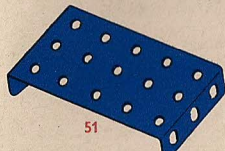


4-	2	1-	48a
2-	5	1-	125
1-	11	2-	142c
4-	12	1-	176
1-	16	2-	188
1-	17	2-	189
1-	18b	2-	190
1-	19s	1-	191
3-	22	1-	193
4-	35	2-	194
23-	37a	1-	194a
24-	37b	1-	199
4-	38	1-	213
1-	40		

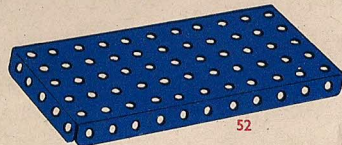


3-	37a
3-	37b

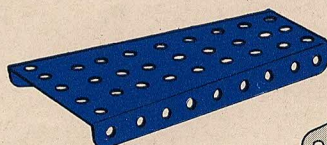
4-	2	4-	35	1-	155
6-	5	56-	37a	1-	176
3-	10	39-	37b	2-	188
1-	11	9-	38	2-	189
8-	12	1-	40	2-	190
1-	16	2-	48a	1-	191
1-	17	2-	90a	1-	193
1-	18b	4-	111c	2-	194
1-	19s	1-	125	1-	194a
4-	22	2-	126	1-	199
2-	22a	2-	126a	1-	213
1-	24	4-	142c		



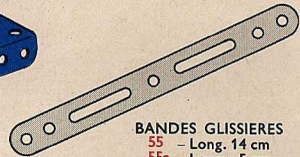
PLAQUES A REBORDS
51 - 6 x 4 cm
52 - 14 x 6 cm
53 - 9 x 6 cm



PLAQUES SANS REBORDS
52a - 14 x 9 cm
53a - 11,5 x 6 cm



PLAQUE SECTEUR A REBORDS
54 - 112 mm



BANDES GLISSIERES
55 - Long. 14 cm
55a - Long. 5 cm



CROCHET LESTÉ
57b



CROCHET LESTÉ
57c



CROCHET
57d (petit)



CORDE ELASTIQUE METALLIQUE
58 - 1 mètre



VIS D'UNION POUR CORDE ELASTIQUE
58a



CROCHET POUR CORDE ELASTIQUE
58b



BAGUE D'ARRET
59



AILE DE MOULIN
61



BRAS DE MANIVELLE
62



BRAS DE MANIVELLE TARAUE
62a



BRAS DE MANIVELLE DOUBLE
62b



ACCOUPEMENT POUR TRINGLES
63



ACCOUPEMENT DE BANDES SUR TRINGLES
63b



ACCOUPEMENT TARAUE
63c



ACCOUPEMENT COURT
63d



RACCORDE TARAUE
64



FOURCHETTE DE CENTRAGE
65



VIS D'ARRET
69 - 4 mm



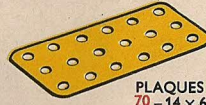
VIS SANS TETE
69a - 4 mm



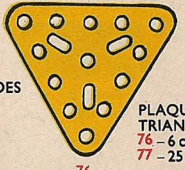
VIS SANS TETE
69b - 5,5 mm



VIS SANS TETE
69c - 2 mm



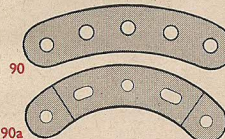
PLAQUES RIGIDES
70 - 14 x 6 cm
72 - 6 x 6 cm
73 - 75 x 38 mm
74 - 38 x 38 mm



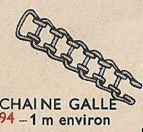
PLAQUES TRIANGULAIRES
76 - 6 cm de côté
77 - 25 mm de côté



TIGES FILETEES
78 - Long. 29 cm
79 - Long. 20 cm
79a - Long. 15 cm
80 - Long. 12,5 cm
80a - Long. 9 cm
80b - Long. 11,5 cm
80c - Long. 7,5 cm
81 - Long. 5 cm
82 - Long. 2,5 cm



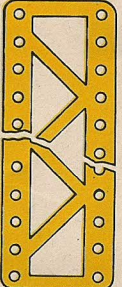
BANDES INCURVEES
89 - Long. 14 cm
90 - Long. 6 cm



CHAINE GALLE
94 - 1 m environ



ROUES DE CHAINE
95 - 36 dents, diam. 50 mm
95a - 38 dents, diam. 38 mm
95b - 56 dents, diam. 75 mm
96 - 18 dents, diam. 25 mm
96a - 14 dents, diam. 19 mm

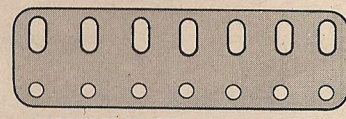


LISSE POUR METIER A TISSER
101



BANDE A UN COUDE
102

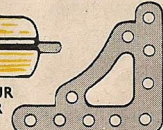
LONGRINES
97 - Long. 9 cm
99 - Long. 32 cm
99a - Long. 24 cm
99b - Long. 19 cm
100 - Long. 14 cm
100a - Long. 11,5 cm



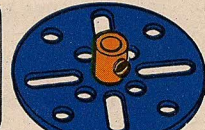
POUTRELLES PLATES
103 - Long. 14 cm
103a - Long. 24 cm
103b - Long. 32 cm
103c - Long. 11,5 cm
103d - Long. 9 cm
103e - Long. 7,5 cm
103f - Long. 6 cm
103g - Long. 5 cm
103h - Long. 4 cm
103k - Long. 19 cm



ROULEAU BOIS POUR METIER A TISSER
106



EQUERRE D'ASSEMBLAGE
108



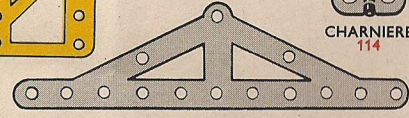
PLATEAU CENTRAL
109 - diam. 6 cm



CREMAILLIERES
110 - Long. 9 cm
110a - Long. 16 cm



BOULONS
111 - Long. 19 mm
111a - Long. 12 mm
111c - Long. 9,5 mm
111d - Long. 28 mm



POUTRELLE TRIANGULEE
113



CHARNIERE
114



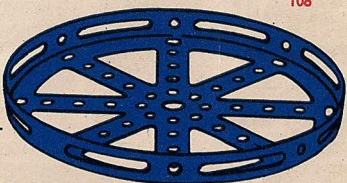
CHEVILLES FILETEES
115 - 15 mm
115a - 34 mm



CHAPE
116



CHAPE D'ARTICULATION
116a



FLASQUE CIRCULAIRE A REBORD
118 - diam. 13,5 cm



RESSORT DE COMPRESSION
120b - 14 mm



SAC CHARGE
122



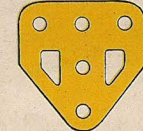
POULIE A CONE
123 - 32 x 25 x 19 mm



EQUERRES RENVERSEES
124 - 25 mm
125 - 12 mm



EMBASE TRIANGULEE COUDEE
126



EMBASE TRIANGULEE PLATE
126a



LEVIER D'ANGLE AVEC MOYEU
128



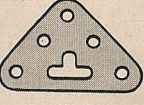
EXCENTRIQUE A 3 COURSES
130 - 6 x 9 x 12 mm



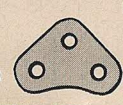
EXCENTRIQUE COURSE 6 MM
130a - 6 mm



CAME
131



GOUSSETS D'ASSEMBLAGE
133 - (grand) 38 mm
133a - (petit) 25 mm



VILEBREQUIN COURSE 25 mm
134



SUPPORT DE RAMPE
136



SUPPORT DE RAMPE AVEC COLLIER
136a



BOUDIN DE ROUE
137



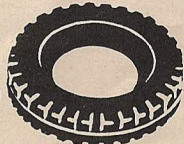
CHEMINEE DE NAVIRE
138



SUPPORT A REBORD
139 (droit)
139a - (gauche)



ACCOUPEMENT UNIVERSEL
140



PNEUS D'AUTOMOBILE
142a - Diam. 5 cm
142b - Diam. 7,5 cm
142c - Diam. 25 mm
142d - Diam. 38 mm



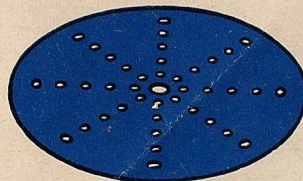
LONGRINE CIRCULAIRE
145 - diam. 14 cm



EMBRYAGE
144



BANDE CIRCULAIRE
145 - Diam. ext. 18 cm



PLAQUES CIRCULAIRES
146 - Diam. 15 cm
146a - Diam. 10 cm



CLIQUET A MOYEU AVEC
BOULON-PIVOT ET ECROUS
147



CLIQUET A MOYEU
147a



BOULON PIVOT
A DEUX ECROUS
147b



CLIQUET SANS MOYEU
147c



ROUE A
ROCHET
148



PALANS
151 - Palan à 1 poulie
153 - Palan à 3 poulies



EQUERRE D'ANGLE
154a - 12 mm (droit)
154b - 12 mm (gauche)



ANNEAU DE
CAOUTCHOUC
155 - 25 mm



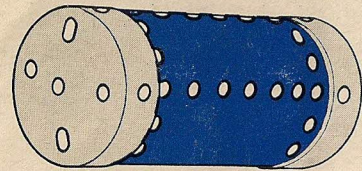
TURBINE
157 - Diam. 5 cm



SUPPORT EN U
160 - 38 x 25 x 13 mm



EQUERRE CORNIERE
161 - 50 x 25 x 13 mm



CHAUDIERE COMPLETE AVEC JOUES
162 - 12,5 x 5 cm
162a - JOUE DE CHAUDIERE 50 x 19 mm
162b - CORPS DE CHAUDIERE



MANCHON
163 - 38 x 17 mm



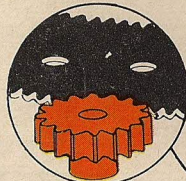
SUPPORT DE CHEMINÉE
164 - 16 x 12 mm



ACCOUPEMENT
A CARDAN
165



CHAPE D'ARTICULATION
166



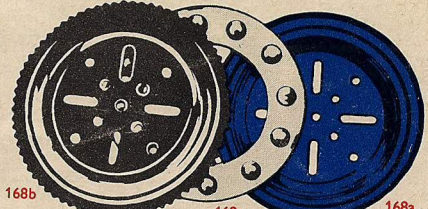
PIGNON A GRANDES
DENTS POUR SECTEUR
167c



COURONNE A REBORD POUR
ROULEMENT A GALETS
167b - Diam. 25 cm



SECTEUR A
GRANDES DENTS
167a



168 - ROULEMENT A BILLES COMPLET
168a - PLATEAU A REBORD DE ROULEMENT A BILLES
168b - PLATEAU A DENTURE DE ROULEMENT A BILLES
- ANNEAU MONTE AVEC BILLES



BILLE
168d - diam. 9,5 mm



COLLIER
TARAUDE
A CHEVILLE
173a



ACCOUPEMENT
JUMELE
A DOUILLE
171



RESSORT
D'ATTACHE
POUR CORDE
MECCANO
176



JOINT
FLEXIBLE
175



COLLIER AVEC
TIGE FILETEE
179



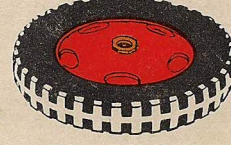
COURONNE A
DOUBLE DENTURE
180 - diam. 9 cm



VOLANTS D'AUTOMOBILE
185 - 45 mm
185a - 60 mm



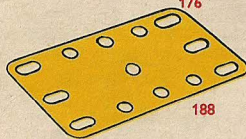
COURROIES DE TRANSMISSION
186 - 65 mm, lég.
186a - 15 cm, lég.
186b - 25 cm, lég.
186c - 25 cm épaisse
186d - 38 cm épaisse
186e - 50 cm épaisse



ROUES D'AUTO
187 - 60 mm
187b - 108 mm



FLASQUE DE ROUE
187a - 47 mm

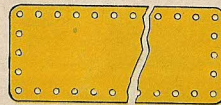


PLAQUES FLEXIBLES
188 - 6 x 4 cm
189 - 14 x 4 cm
190 - 6 x 6 cm
190a - 9 x 6 cm
191 - 11,5 x 6 cm
192 - 14 x 6 cm

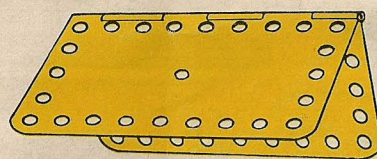
PLAQUES TRANSPARENTES
193 - 6 x 4 cm
193a - 6 x 6 cm

193b - 9 x 6 cm
193c - 11,5 x 6 cm
193d - 14 x 4 cm
193e - 14 x 6 cm

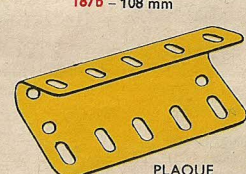
PLAQUES PLASTIQUES BLEUES
194 - 6 x 4 cm
194a - 6 x 6 cm
194b - 9 x 6 cm
194c - 11,5 x 6 cm
194d - 14 x 4 cm
194e - 14 x 6 cm



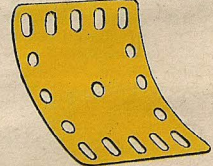
PLAQUES-BANDES
195 - 19 x 6 cm
196 - 24 x 6 cm
197 - 32 x 6 cm



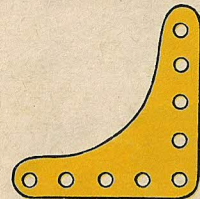
PLAQUE A CHARNIERE
198 - 11,5 x 6 cm



PLAQUE
CINTREE EN "U"
199 - 60 x 60 x 7 mm



PLAQUE CINTREE
200 - Rayon 43 mm



PLAQUE GOUSSET FLEXIBLE
201 - 60 x 60 mm



PIGNON ET ROUE
HELICOIDAUX
211a - Diam. 14 mm
211b - Diam. 35 mm



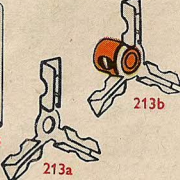
RACCORD TRINGLE
ET BANDE
212a



RACCORD TRINGLE
ET BANDE
A ANGLE DROIT
212a

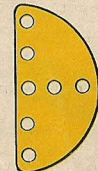


213



213 RACCORD TRINGLES
213a RACCORD DE TRINGLES TRIPLE

213b RACCORD DE TRINGLES TRIPLE A MOYEU

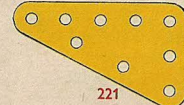


PLAQUE SEMI-CIRCULAIRE
214 - 65 mm

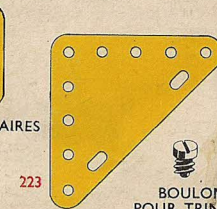
BANDE CINTREE
A GLISSIERES
215 - 75 mm



CYLINDRE
216 - 6 x 3 cm



PLAQUES FLEXIBLES TRIANGULAIRES
221 - 6 x 4 cm
222 - 6 x 5 cm
223 - 6 x 6 cm
224 - 9 x 4 cm
225 - 9 x 5 cm
226 - 9 x 6 cm



BOULON
POUR TRINGLE
A CANNELURE
231



TRINGLE A CANNELURE
230 - 10 cm



BANDES ETROITES
235 - 5 trous 60 mm x 9 mm
235a - 6 trous 75 mm x 9 mm
235b - 7 trous 90 mm x 9 mm
235c - 9 trous 115 mm x 9 mm
235d - 11 trous 140 mm x 9 mm