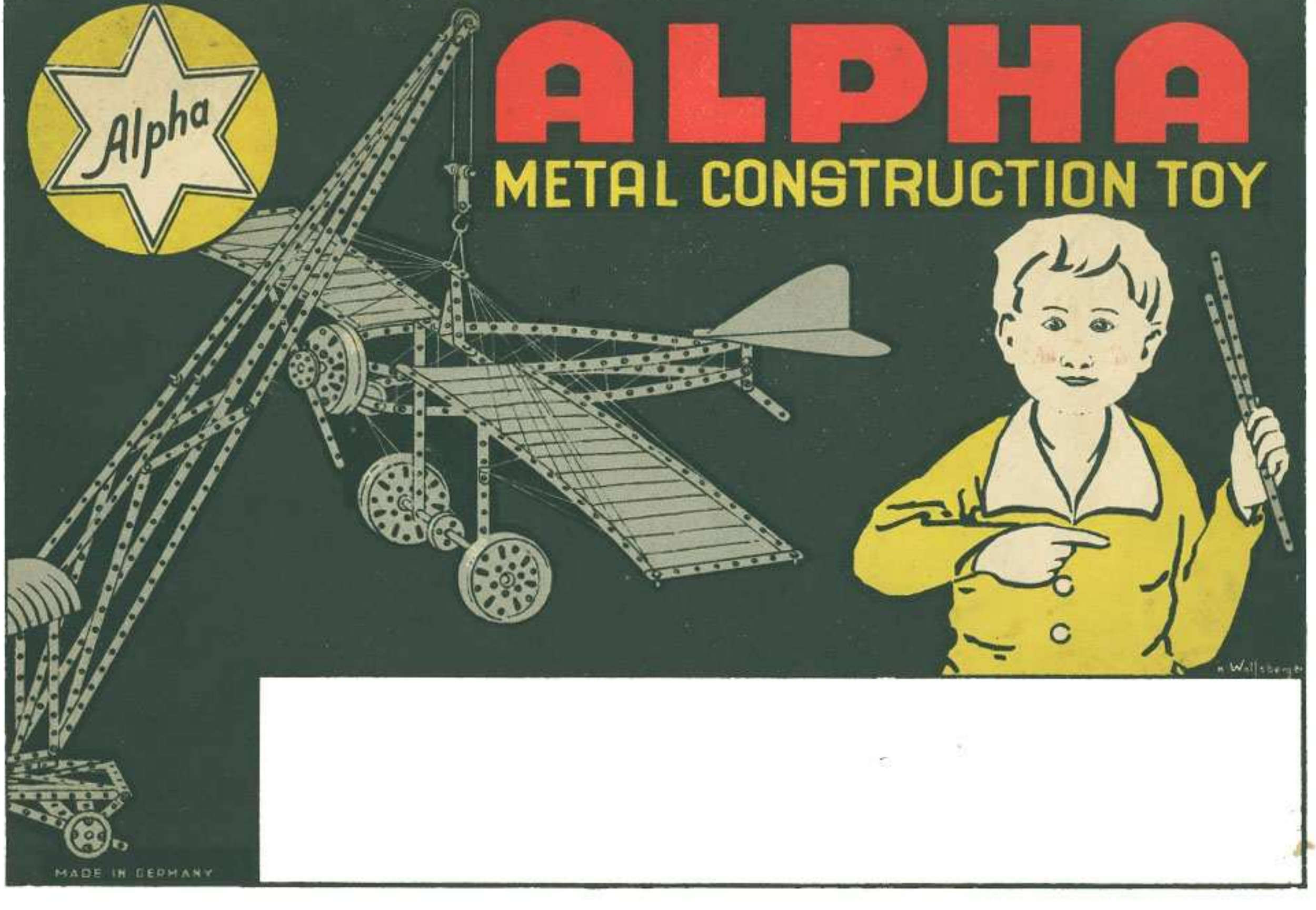
ALPHA

METAL CONSTRUCTION TOY



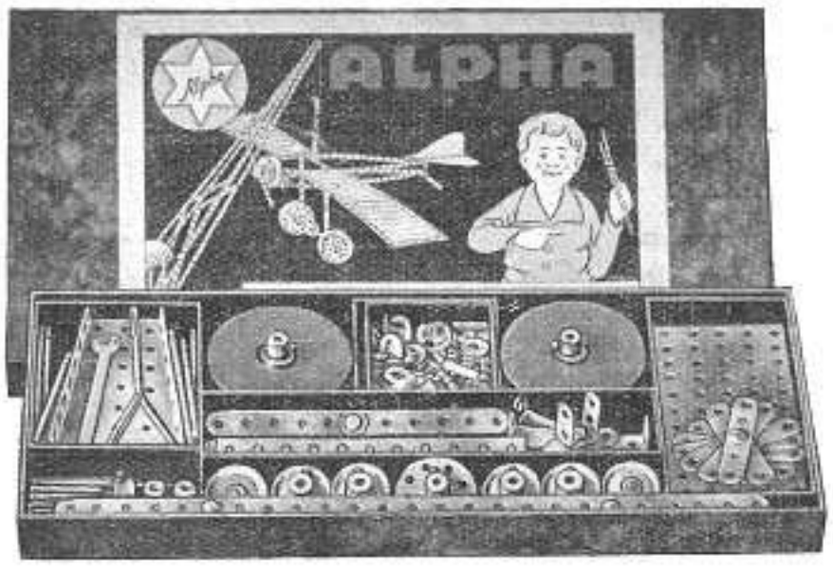
Modell-Abbildungen

Nr.		Nr.		Nr.	
1	Stuhl	21	Schaukel	41	Spindelpressen
2	Tisch	22	Windmühle	42	Transmission
3	Bank	23	Schaukel	43	Sägemaschine
4	Bett	24	Waage	44	Pollermaschine
5	Tragbahre	25	Briefwaage	45	Kleine Drehbank
6	Schlitten	26	Hammerwerk	46	Doppeldecker
7	Barren	27	Leiter	47	Bandsäge
8	Reck	28	Signal	48	Fallhammer
9	Hochsprung	29	Bahnübergang	49	Bohrmaschine
10	Karren	30	Barriere	50	Grosse Drehbank
11	Handkarren	31	Tankwagen	51	Kran
12	Sackkarren	32	Prellbock	52	Flaschenzug
13	Sägebock	33	Güterwagen	53	Holländer
14	Schulbank	34	Bahnsteigkarren	54	Lastwagen
15	Güterwagen	35	Flugzeug	55	Omnibus
16	Schaukel	36	Liegestuhl	56	Windmühle
17	Leiterwagen	37	Krankenstuhl	57	Karrussel
18	Rollstuhl	38	Roller	58	Feuerwehrleiter
19	Karren	39	Drehbrücke		
20	Waage	40	Schlagschere		

The „ALPHA" METAL CONSTRUCTION BOX

with pressed parts made of a coloured artificial composition (patented).

Elementary Box No 1 (nickel plated)



This new metal construction box which leaves nothing to be desired, either technically or with regard to the various shapes, and makes it possible to obtain particularly attractive combinations as the results of its various colours, is undoubtedly the most acceptable occupation game for boys at the present time.

Childish fancy is hereby provided with a means of awakening its interest quite early in games of great intellectual value. Boys are thus initiated into the mysteries of mechanics by way of play, which forms for them a most invaluable preparation for their subsequent professions.

The „ALPHA" new construction box is supplied in various sizes including a series of supplementary boxes for particular branches, such as electrical engineering, machine construction, etc. etc.

With the help of the Elementary Box No 0 it is possible to construct more than 100 of the most attractive combinations which can be still further increased by using the Supplementary Box No 0E. Construction Box No 1 contains more than 200 parts. The finish of the first Elementary Box is just as carefully executed as that of the larger combinations.

Each construction box is supplied with a book of instructions containing several illustrations of the models. It must be emphasised, however, that it is not advisable for the child to confine his attention to constructing models as given in the illustrations, but a free play should be given him to carry out his own ideas, and he will have all the greater satisfaction in his box by building after his own designs.

Just as technical progress is ceaseless and new machinery is constantly being produced, so too, the new „ALPHA" construction box is unlimited in its scope, and because it is capable of constant extension, it is accordingly the most valuable educational toy of the present.

No 1. Chair

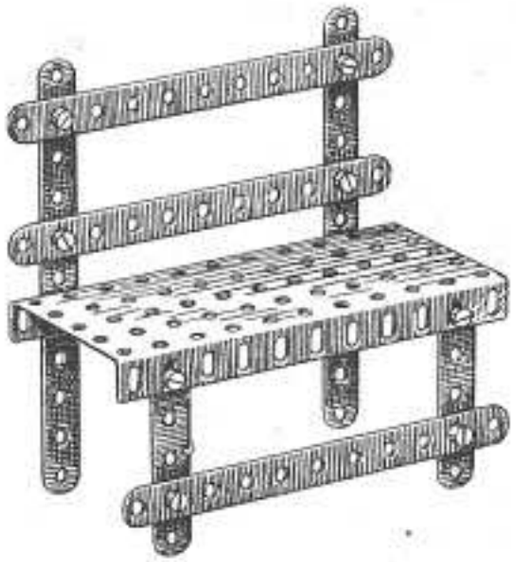
No.	3— 5	No.	33—20
„	7— 2	„	34—20
„	14— 2	„	47— 1
„	15— 6	„	55— 1

No 2. Table

No.	3— 3	No.	34—18
„	7— 6	„	36— 1
„	15— 6	„	47— 1
„	33—18		

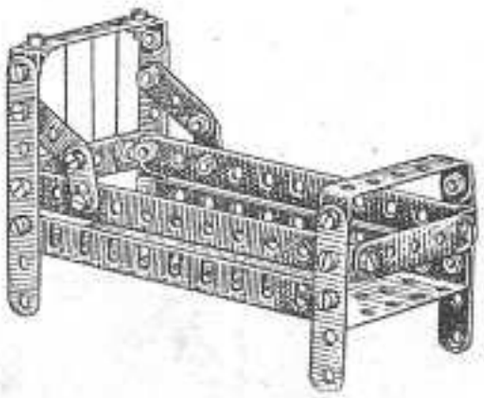
No 3. Bench

No.	3— 2	No.	34—10
„	7— 5	„	36— 1
„	33—10		



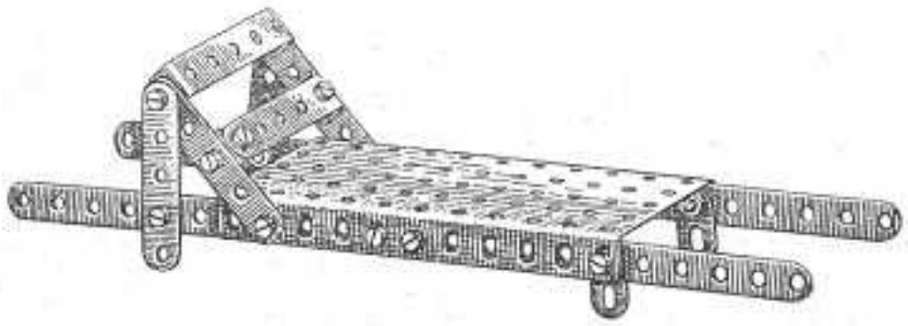
No 4. Bed

No.	1—2	No.	15— 6
„	3—5	„	33—24
„	5—2	„	34—24
„	7—2	„	36— 1
„	14—2	„	47— 1



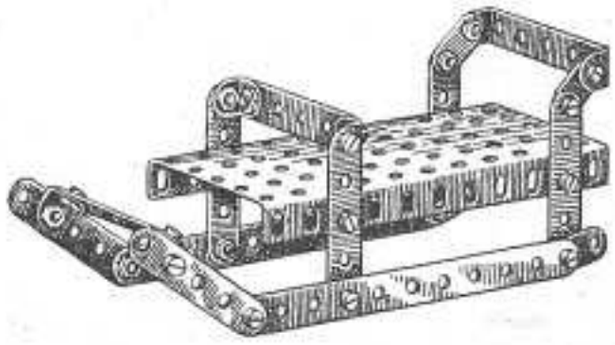
No 5. Stretcher

No.	3—5	No.	33—16
„	7—4	„	34—16
„	14—2	„	36— 1
„	15—2	„	47— 1



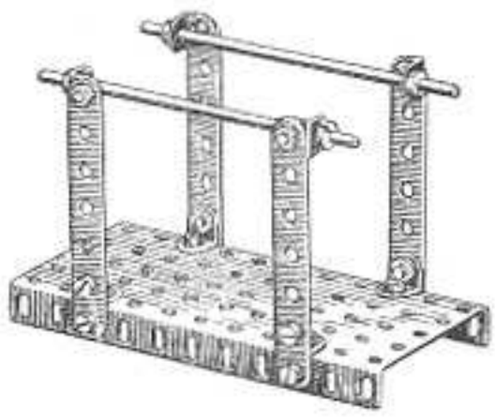
No 6. Sledge

No.	3—8	No.	33—22
„	7—2	„	34—22
„	14—4	„	36— 1
„	15—4	„	74— 1



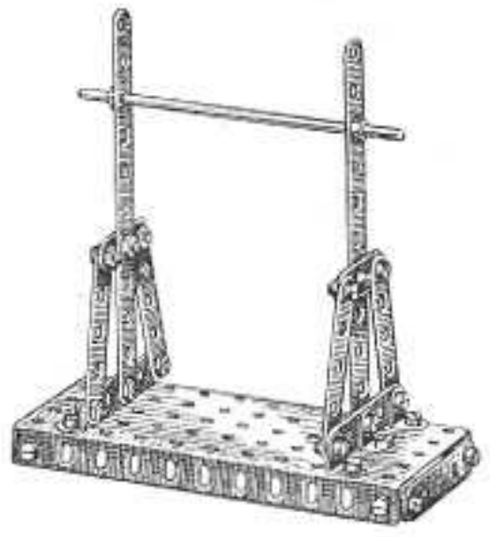
No 7. Parallel bars

No.	5—4	No.	33—12
„	15—8	„	34—12
„	20—2	„	36— 1
„	29—4		



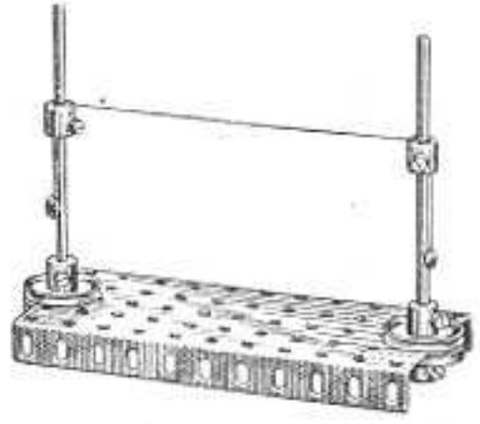
No 8. Horizontal bar

No.	1—	2
„	3—	[illegible]
„	7—	2
„	15—	8
„	20—	1
„	29—	2
„	32—	24
„	34—	24
„	36—	1
„	47—	1



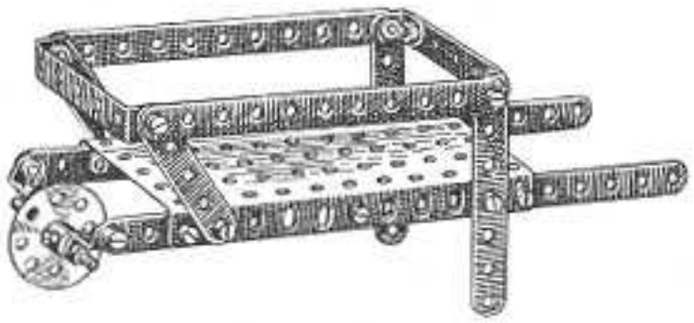
No 9. High jump

No.	20—	2
„	31—	2
„	36—	1
„	42—	4



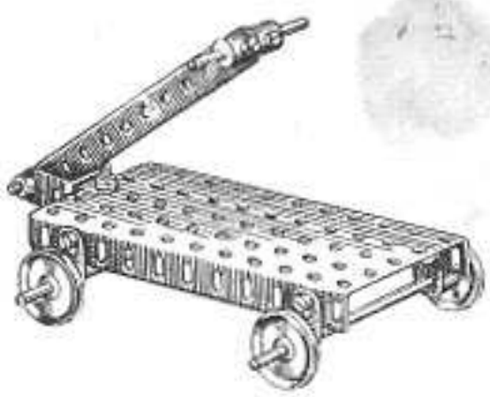
No 10. Wheelbarrow

No.	3—5	No.	33—20
„	5—2	„	34—20
„	7—4	„	36— 1
„	15—6	„	41— 1
„	17—1	„	47— 1
„	29—2		



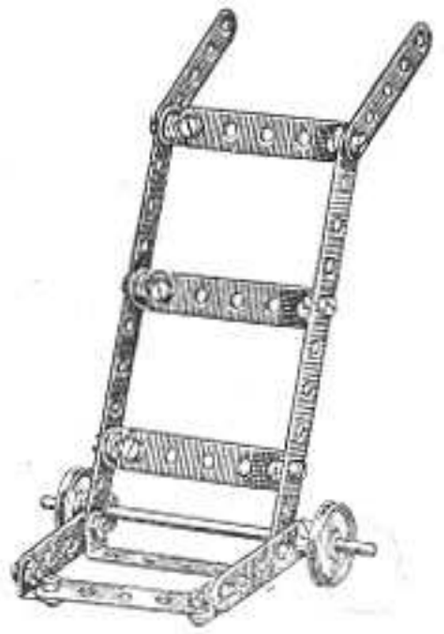
No 11. Hand truck

No.	7—1	No.	31—2
„	14—4	„	33—5
„	15—1	„	34—8
„	16—1	„	35—1
„	17—1	„	36—1
„	20—2	„	42—4
„	29—4	„	45—1

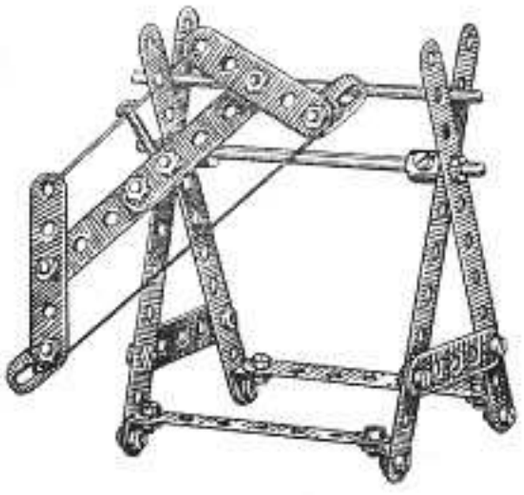


No 12. Sackbarrow

No.	3—	8
„	7—	2
„	15—	8
„	20—	1
„	33—	18
„	34—	18
„	42—	2
„	47—	1



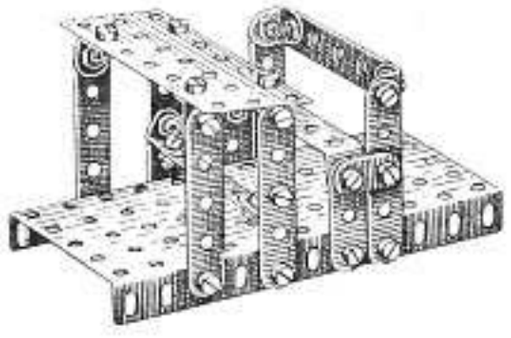
No 13. Sawing frame



No.	3	— 6
„	5	— 2
„	7	— 4
„	14	— 2
„	15	— 4
„	20	— 2
„	29	— 2
„	31	— 2
„	33	—18
„	34	—18
„	50	— 1

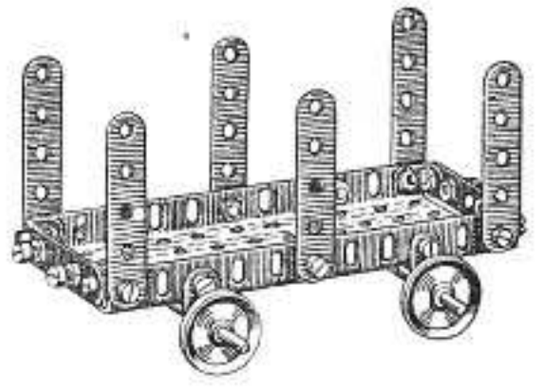
No 14. School desk

No.	1	— 2	No. 34—28
„	3	— 8	„ 36— 1
„	14	— 2	„ 47— 1
„	15	— 8	„ 57— 1
„	33	—28	



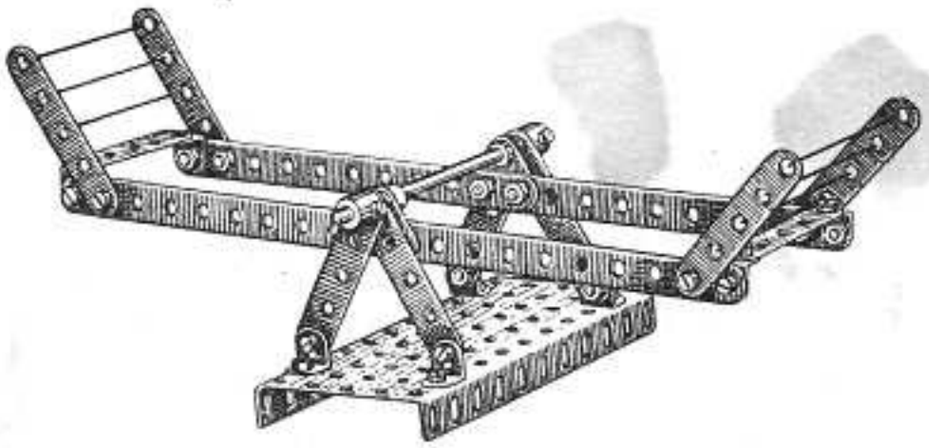
No 15. Railway truck

No.	3	— 8	No. 34—22
„	14	— 4	„ 35— 4
„	15	— 4	„ 36— 1
„	20	— 2	„ 42— 4
„	33	—14	



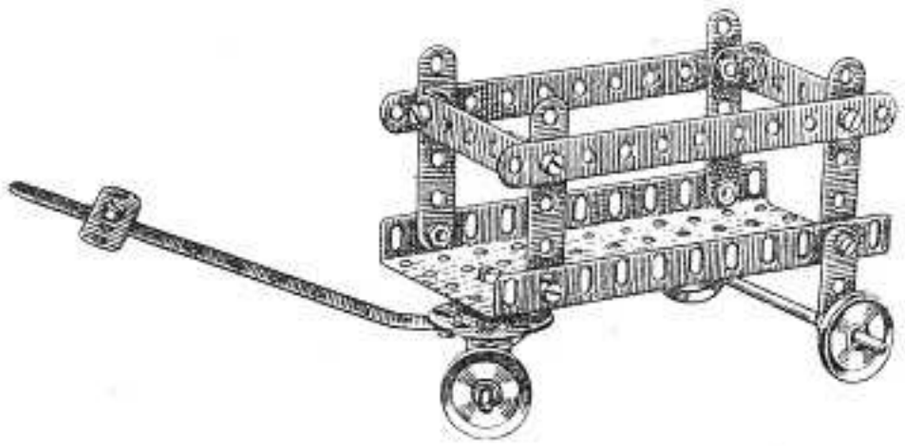
No 16. See-saw

No.	1	—2	No. 29— 2
„	3	—8	„ 31— 2
„	7	—4	„ 33—23
„	14	—4	„ 34—23
„	15	—6	„ 36— 1
„	20	—1	„ 47— 1

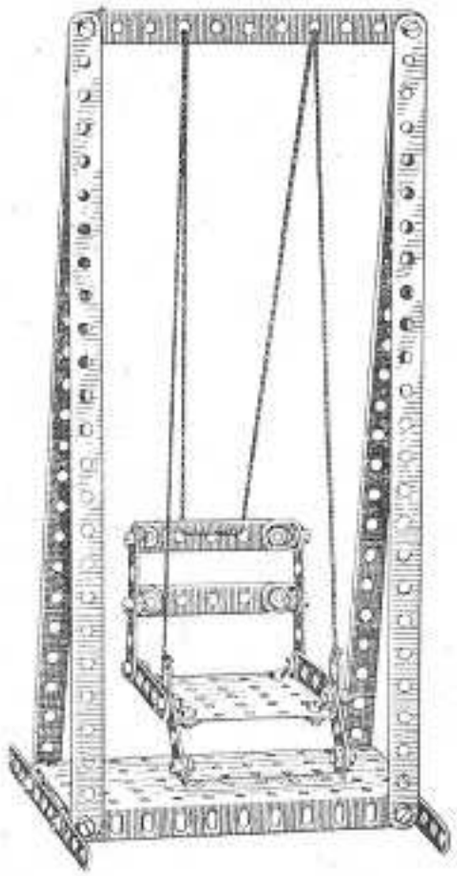


No 17. Hand truck

No.	1	— 2	No. 34—16
„	3	— 7	„ 35— 1
„	7	— 3	„ 36— 1
„	15	— 4	„ 41— 1
„	20	— 2	„ 42— 4
„	33	—16	„ 47— 1

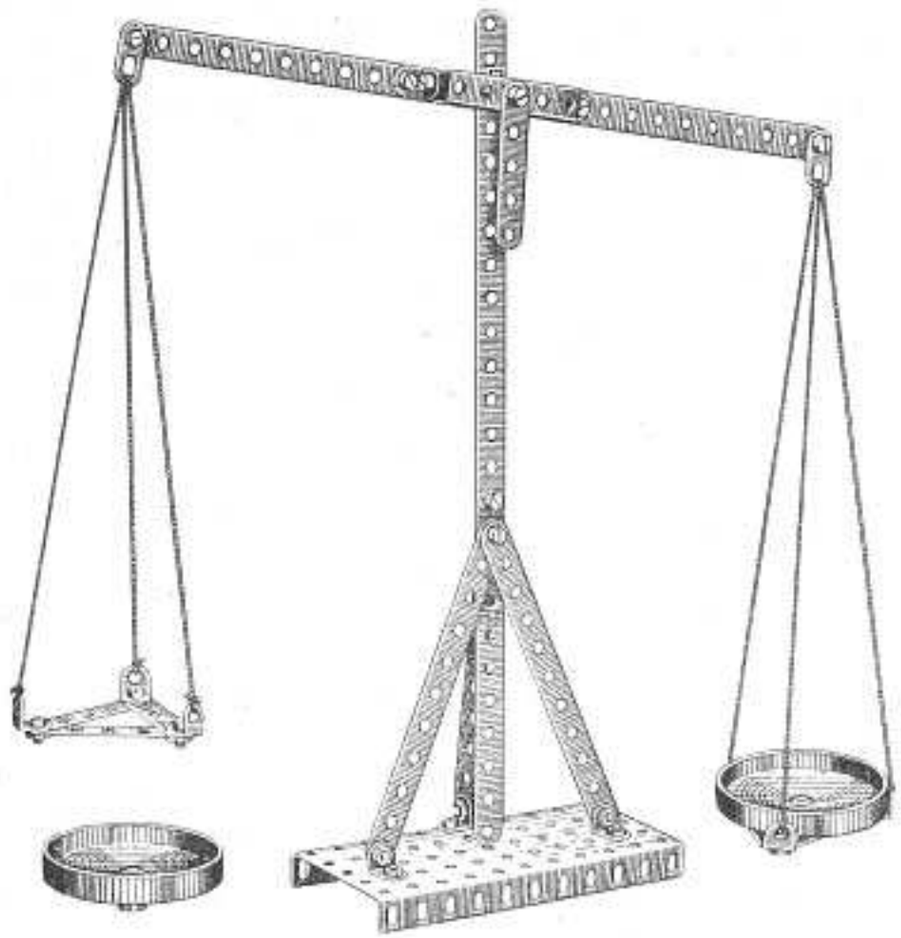


No 23. Swing



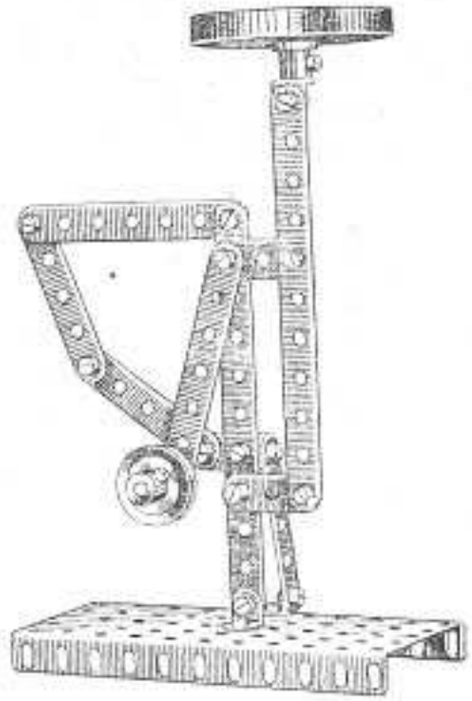
No.	1	2
"	3	6
"	7	3
"	11	4
"	14	2
"	15	12
"	33	28
"	34	28
"	36	1
"	47	1
"	55	1

No 24. Beam Scales



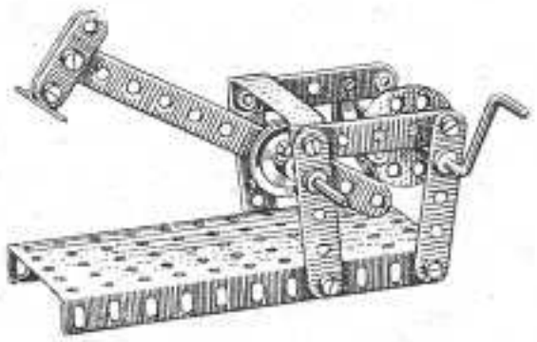
No.	3	7
"	7	3
"	11	2
"	14	2
"	15	12
"	16	1
No.	31	2
"	33	22
"	34	22
"	36	1
"	40	2
"	47	1

No 25. Letter Scales



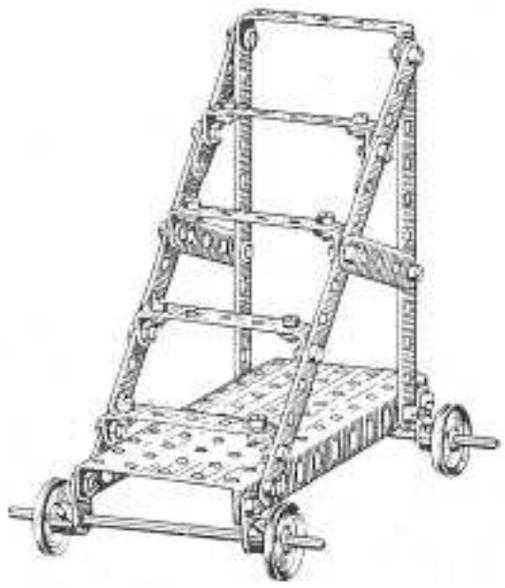
No.	1	2
"	3	3
"	5	2
"	7	2
"	14	1
"	15	4
"	16	1
"	29	1
"	33	11
"	34	19
"	35	5
"	36	1
"	40	1
"	42	2

No 26. Hammer mill



No.	1	2
"	3	6
"	7	1
"	15	3
"	20	1
"	25	1
"	29	3
"	33	11
"	34	11
"	36	1
"	41	1
"	42	3
"	47	1

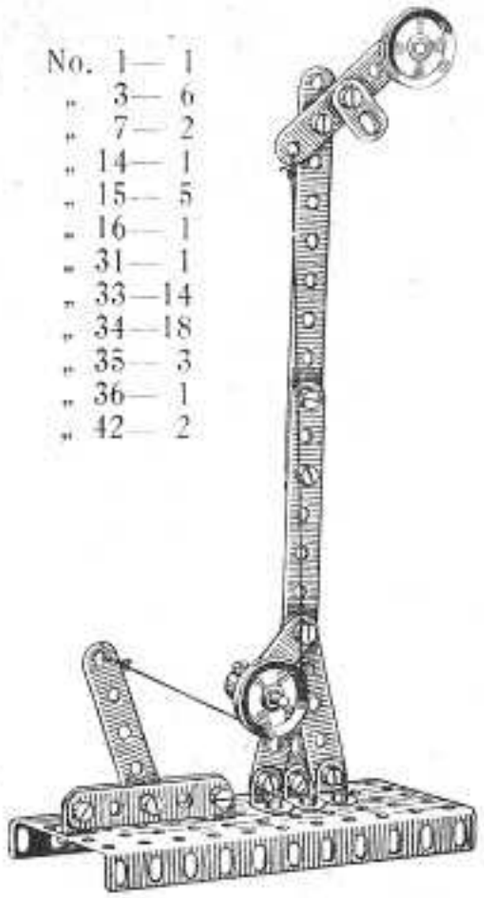
No 27. Wheel steps



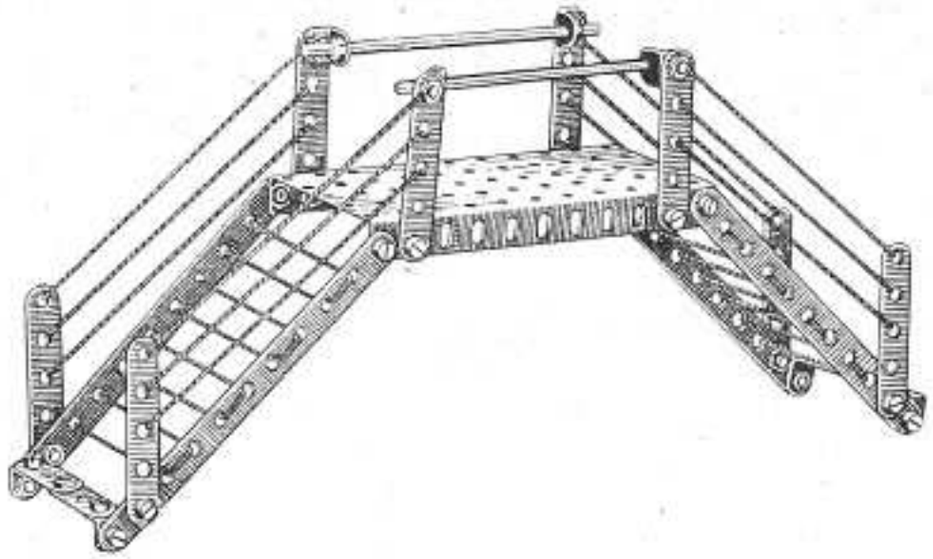
No.	3	8
"	7	4
"	14	4
"	15	8
"	20	2
"	33	28
"	34	28
"	36	1
"	42	4
"	47	1

No 28. Signal

No.	1	1
„	3	6
„	7	2
„	14	1
„	15	5
„	16	1
„	31	1
„	33	14
„	34	18
„	35	3
„	36	1
„	42	2



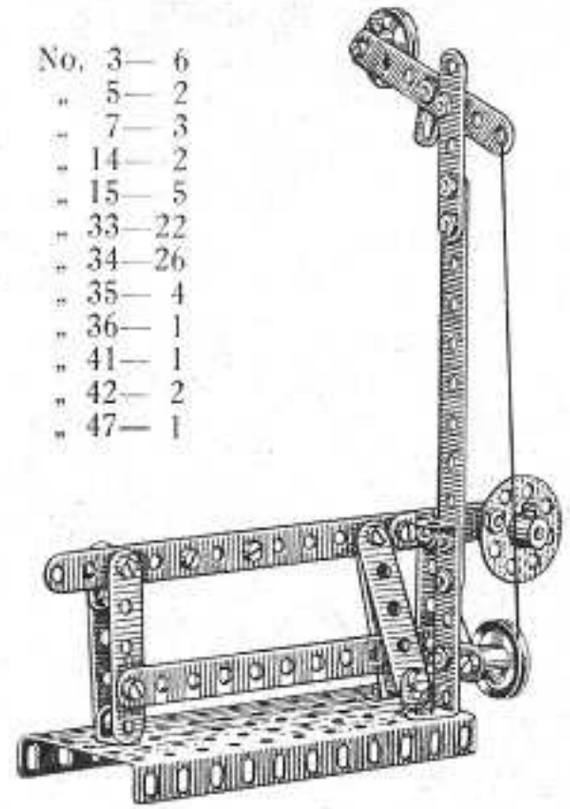
No 29. Railway bridge



No.	1—2	No.	29— 4
„	3—8	„	33—23
„	7—4	„	34—23
„	15—6	„	36— 1
„	20—2	„	47— 1

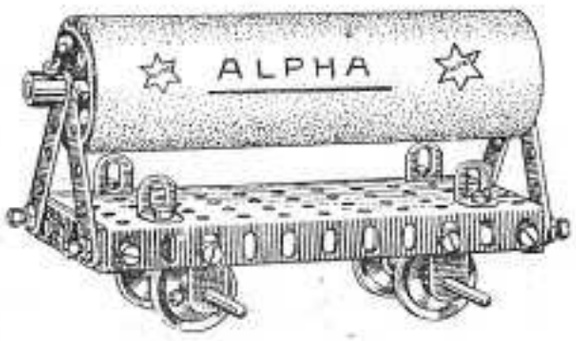
No 30. Railway barrier

No.	3	6
„	5	2
„	7	3
„	14	2
„	15	5
„	33	22
„	34	26
„	35	4
„	36	1
„	41	1
„	42	2
„	47	1



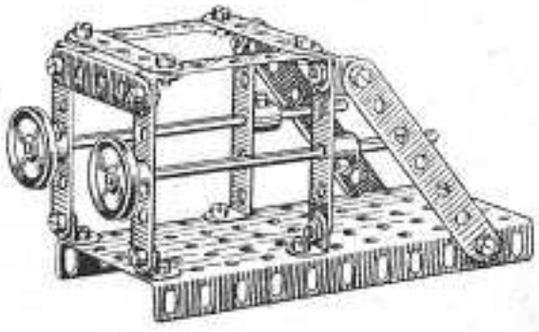
No 31. Tank waggon

No.	1— 2	No.	20— 2	No.	36—1
„	3— 5	„	31— 1	„	41—1
„	14— 4	„	33—18	„	42—4
„	15—12	„	34—29	„	47—2
„	16— 1	„	35— 5		



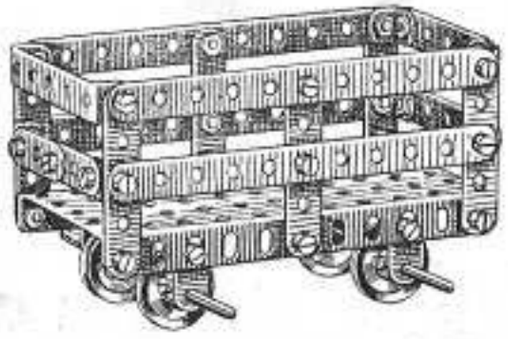
No 32. Buffer stop

No.	3—8*	No.	33—19
„	5—2	„	34—19
„	15—8	„	36— 1
„	20—2	„	42— 2
„	31—2	„	47— 1



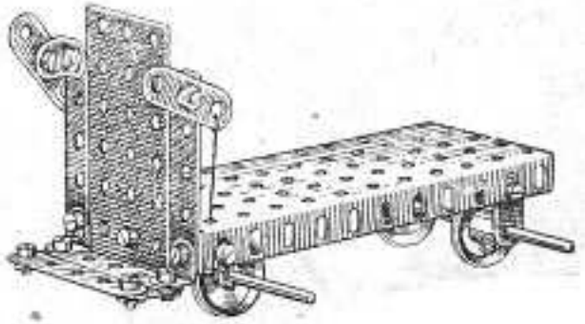
No 33. Railway baggage truck

No.	1—2	No.	15— 6	No.	36—1
„	3—8	„	20— 2	„	42—4
„	7—4	„	33—29	„	47—1
„	14—4	„	34—29	„	



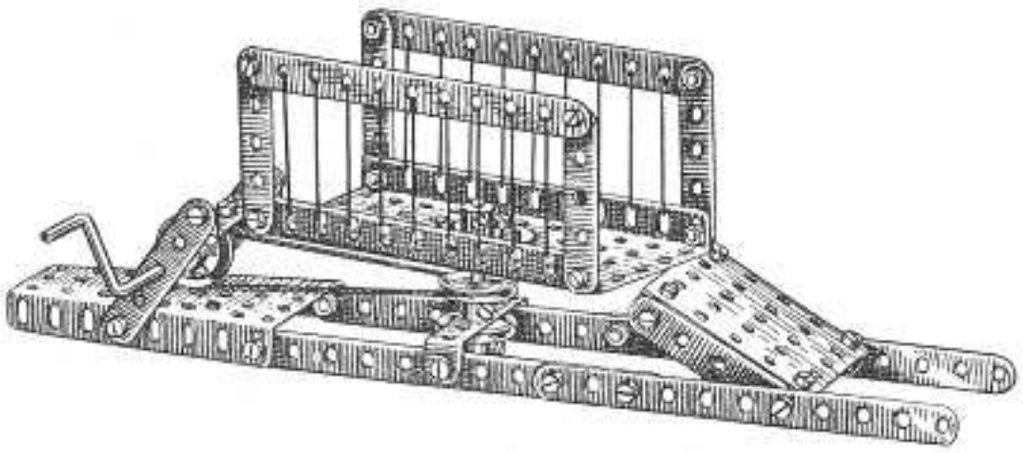
No 34. Electric truck

No.	1—2	No.	20— 2	No.	36—1
„	3—4	„	33—14	„	42—4
„	14—4	„	34—20	„	45—1
„	15—7	„	35— 3		



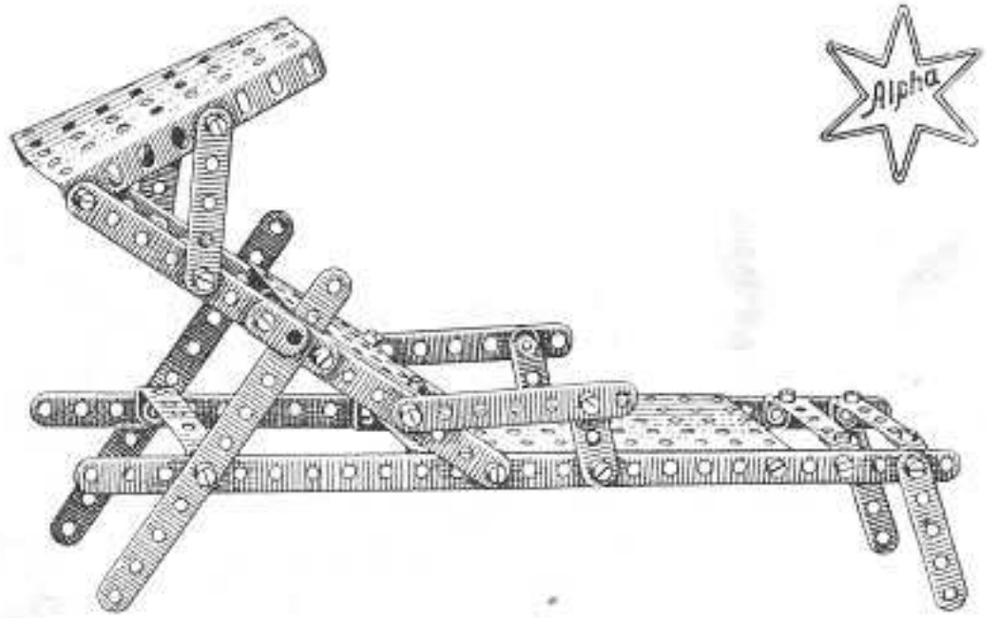
No 39. Swing bridge

No. 3—8	No. 25— 1	No. 34—32	No. 41—1
„ 7—6	„ 29— 2	„ 35— 4	„ 42—3
„ 15—4	„ 31— 1	„ 36— 1	„ 47—2
„ 17—1	„ 33—28	„ 39— 1	„ 55—1



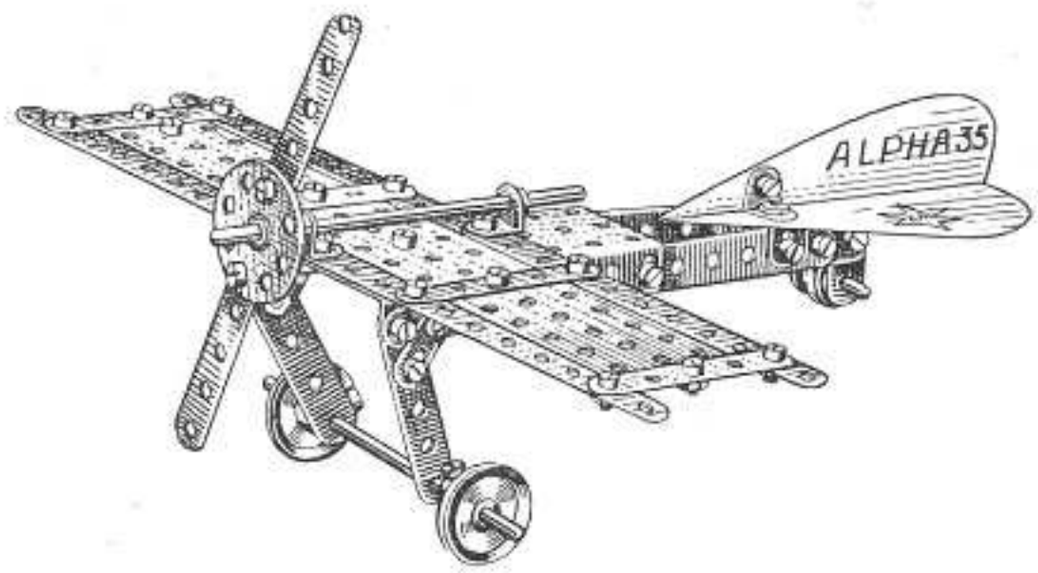
No 36. Hammock chair

No. 1—2	No. 11— 2	No. 34—36	No. 47—1
„ 3—8	„ 14— 4	„ 35— 4	„ 55—1
„ 5—2	„ 15— 6	„ 36— 1	
„ 7—2	„ 33—28	„ 39— 1	



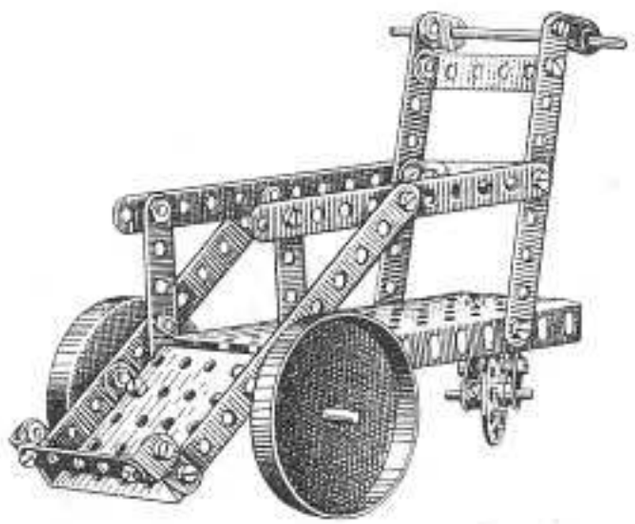
No 35. Aeroplane

No.	1— 2
„	3— 8
„	5— 2
„	7— 4
„	14— 4
„	15— 6
„	16— 1
„	20— 2
„	29— 4
„	30— 1
„	33—30
„	34—35
„	35— 5
„	39— 1
„	41— 1
„	42— 2
„	46— 1
„	54— 1
„	56— 1
„	57— 1



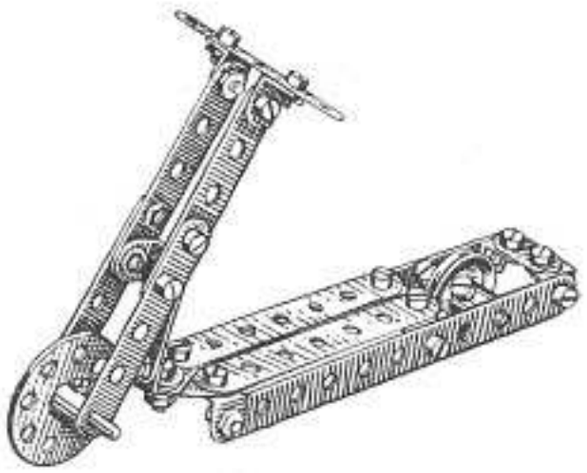
No 37. Invalid chair

No. 1—1	No. 16— 1	No. 36—1
„ 3—6	„ 20— 2	„ 40—2
„ 5—2	„ 29— 4	„ 41—1
„ 7—4	„ 33—30	„ 45—1
„ 14—4	„ 34—36	„ 47—1
„ 15—8	„ 35— 1	„ 55—1



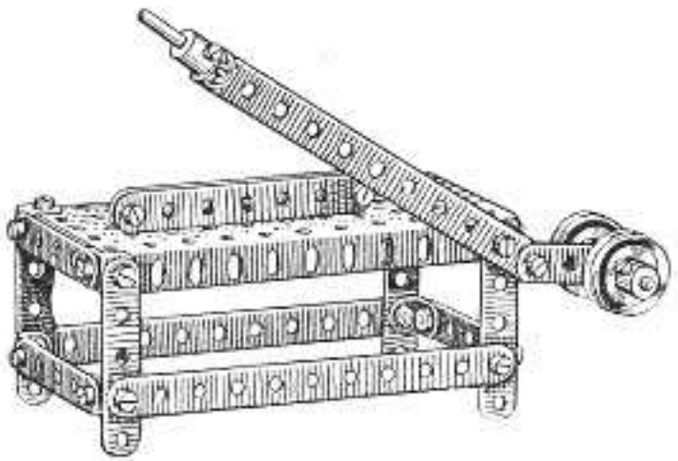
No 38. Scutter

No. 1—1	No. 15—11	No. 34—24
„ 3—5	„ 16— 2	„ 35— 1
„ 5—2	„ 29— 1	„ 41— 1
„ 7—2	„ 31— 1	„ 42— 1
„ 14—4	„ 33—22	



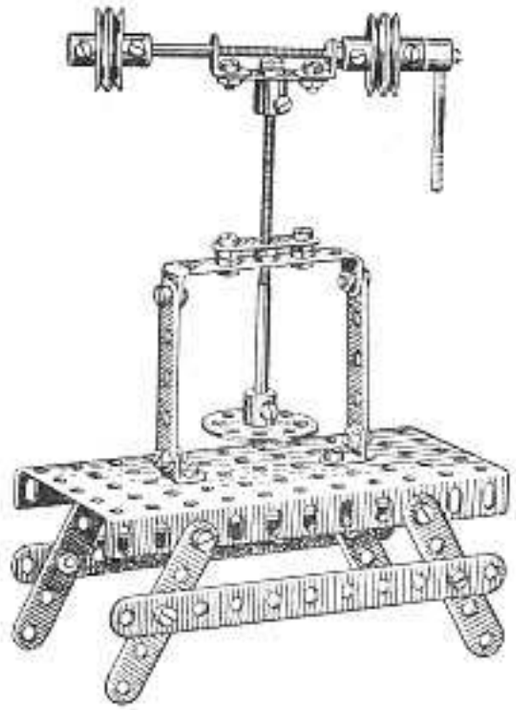
No 40. Shearing machine

No.	1— 1	No.	33—20
„	3— 8	„	34—25
„	5— 2	„	35— 2
„	7— 3	„	36— 1
„	15—11	„	42— 4
„	17— 1	„	64— 1
„	31— 1		



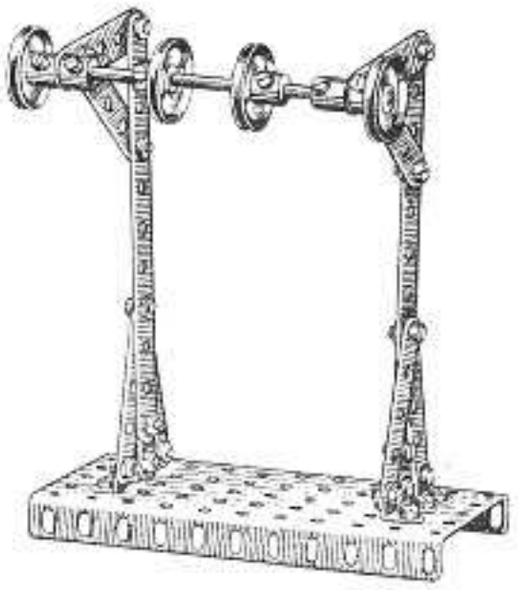
No 41. Spindle press

No.	1— 2
„	3— 6
„	7— 2
„	15— 4
„	31— 2
„	33—16
„	34—28
„	35— 2
„	36— 1
„	41— 1
„	42— 4
„	47— 1
„	61— 1
„	64— 2

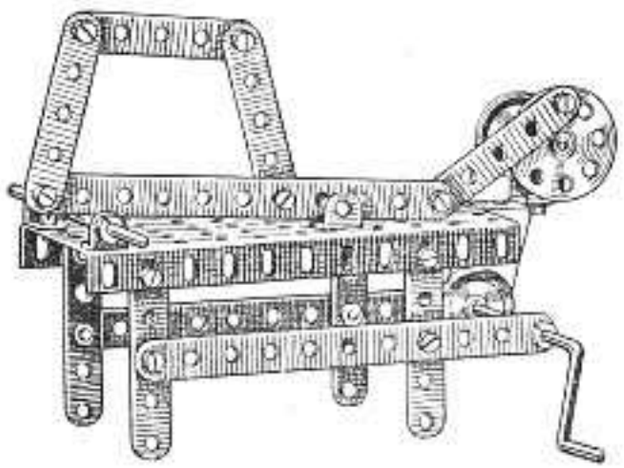


No 42. Transmission

No.	3— 8
„	7— 2
„	14— 2
„	15— 6
„	20— 1
„	31— 2
„	33—20
„	34—20
„	36— 1
„	42— 4

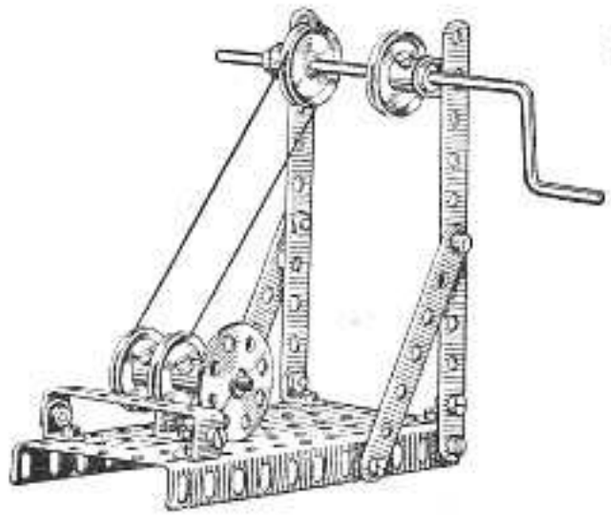


No 43. Bow saw



No.	1— 1
„	3— 8
„	7— 3
„	15— 4
„	17— 1
„	20— 1
„	25— 1
„	29— 4
„	33—17
„	34—21
„	35— 2
„	36— 1
„	41— 1
„	42— 2
„	45— 1

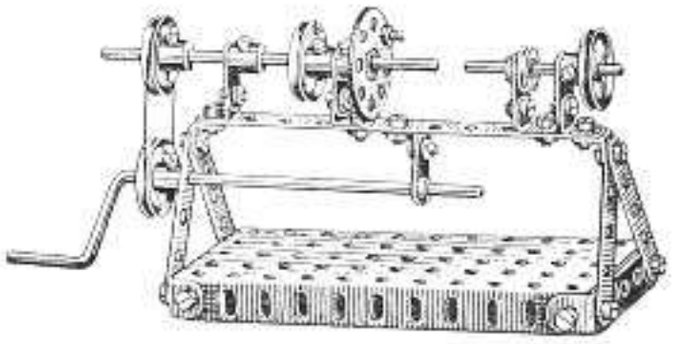
No 44. Polishing Machine



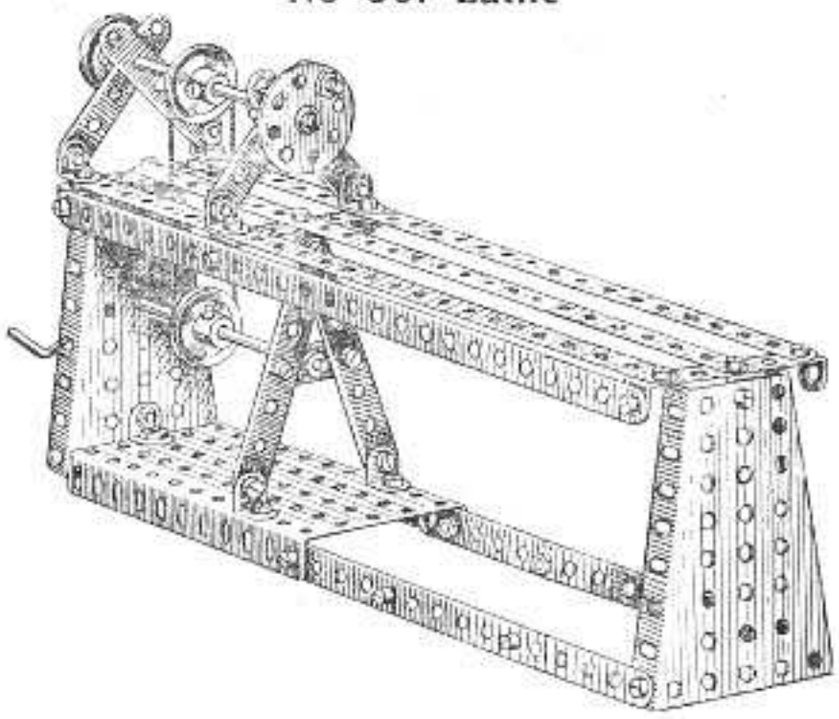
No.	5— 2
„	7— 2
„	14— 2
„	15— 4
„	17— 1
„	25— 1
„	29— 2
„	33—17
„	34—17
„	36— 1
„	41— 1
„	42— 4
„	45— 1
„	47— 1

No 45. Small lathe

No.	3—5	No.	25— 1	No.	35—1
„	7—1	„	29— 2	„	36—1
„	14—3	„	30— 1	„	41—1
„	15—6	„	31— 1	„	42—4
„	17—1	„	33—18	„	45—1
„	20—1	„	34—19	„	47—1

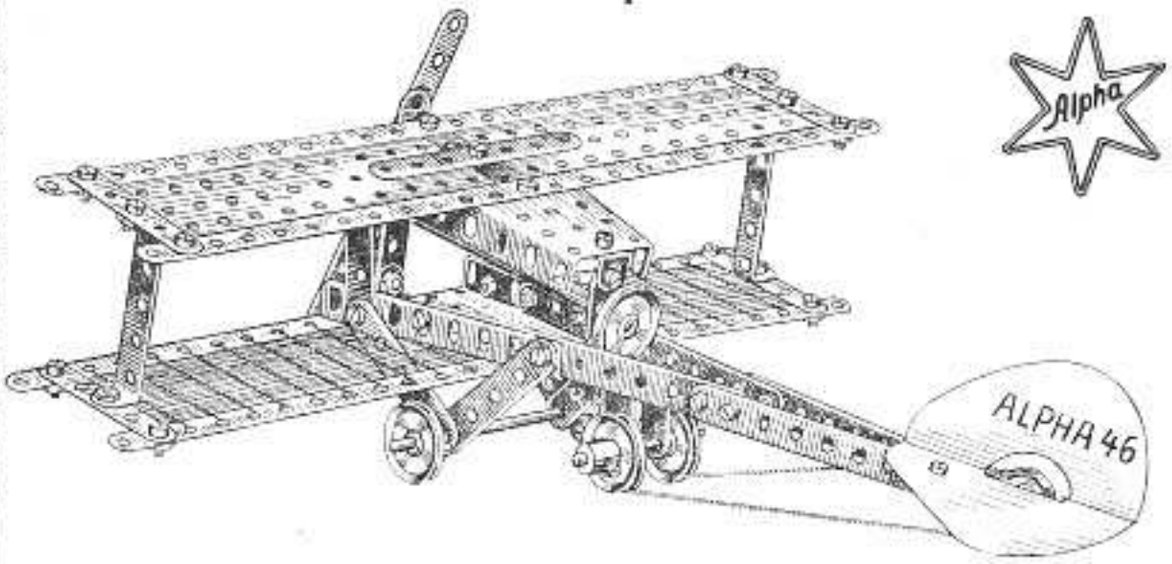


No 50. Lathe



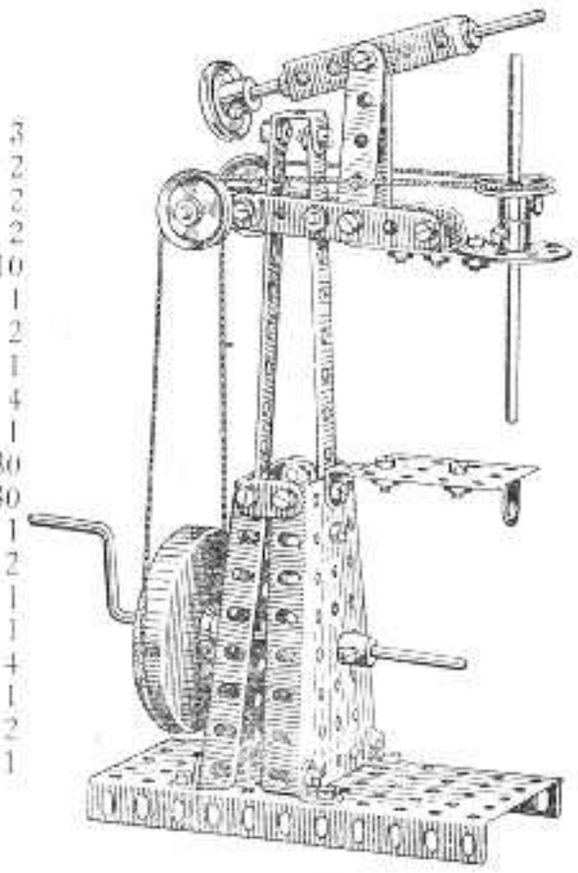
No.	1	—	1
"	3	—	6
"	5	—	2
"	7	—	4
"	11	—	4
"	15	—	12
"	20	—	1
"	25		1
"	29	—	1
"	31		1
"	33	—	35
"	34	—	36
"	35	—	1
"	36	—	1
"	39	—	2
"	41	—	1
"	42	—	4
"	47	—	1

No 46. Biplane



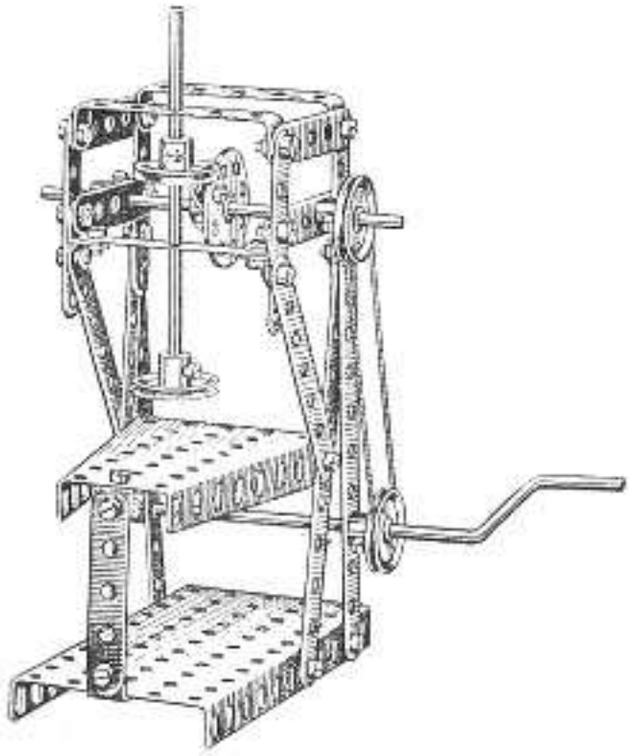
No.	1	—	2
"	3	—	10
"	5	—	1
"	7	—	5
"	11		4
"	15	—	5
"	16	—	1
"	17	—	1
"	20		2
"	29	—	1
"	31	—	1
"	33	—	35
"	34	—	35
"	35	—	1
"	39		2
"	41		1
"	42	—	4
"	43		1
"	45	—	1
"	47	—	2
"	54		2

No 49. Pillar drilling machine



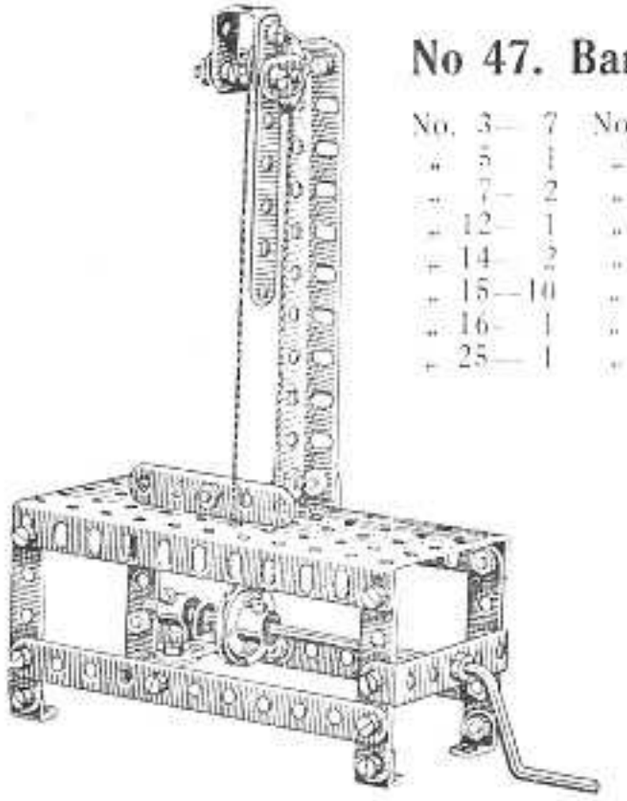
No.	3	—	3
"	5	—	2
"	7	—	2
"	14	—	2
"	15	—	10
"	17	—	1
"	20	—	2
"	25	—	1
"	29	—	4
"	31	—	1
"	33	—	30
"	34	—	30
"	36	—	1
"	39	—	2
"	40	—	1
"	41		1
"	42	—	4
"	45	—	1
"	47	—	2
"	56	—	1

No 48. Drop hammer



No.	3	—	9
"	5	—	2
"	7	—	4
"	14	—	1
"	15	—	4
"	20	—	2
"	25	—	1
"	31	—	2
"	33	—	25
"	34	—	25
"	36	—	1
"	39		1
"	41		1
"	42		4
"	47	—	2

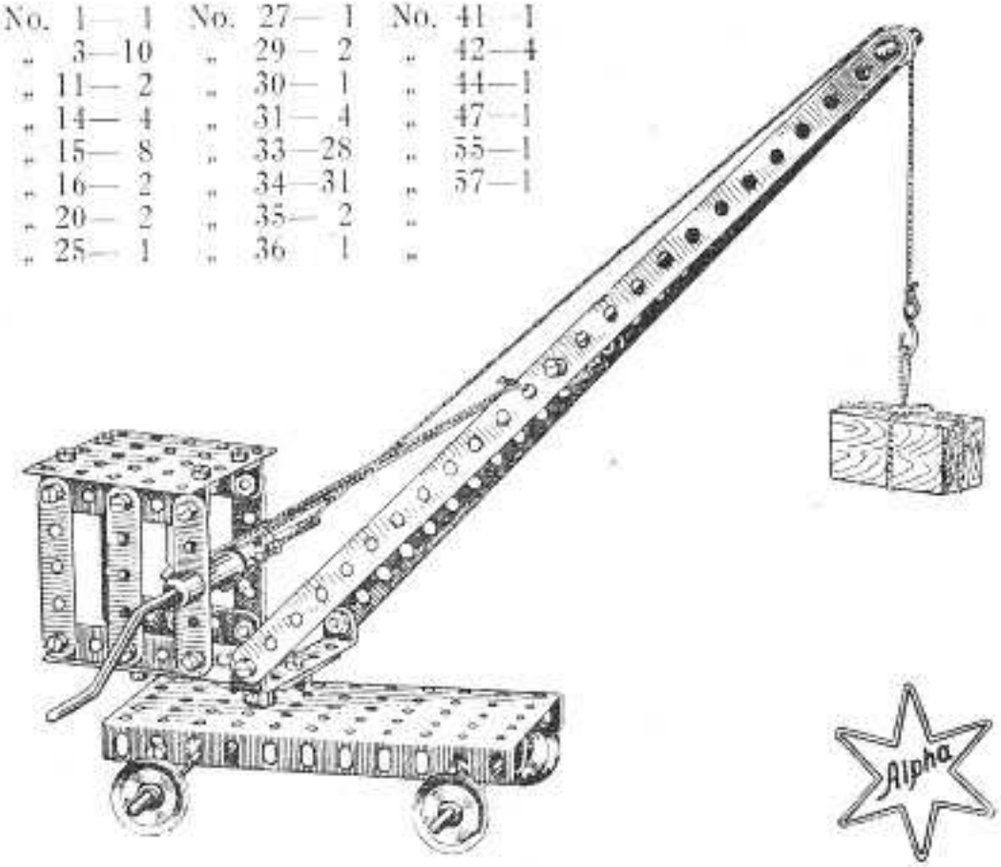
No 47. Band saw



No.	3	—	7	No.	29	—	2
"	5		1	"	31	—	1
"	7	—	2	"	35	—	35
"	12	—	1	"	34	—	35
"	14	—	2	"	36	—	1
"	15	—	10	"	42	—	2
"	16	—	1	"	45	—	1
"	25	—	1	"	47	—	1

No 51. Railway slewing crane

No.	1— 1	No.	27— 1	No.	41— 1
„	3—10	„	29— 2	„	42—4
„	11— 2	„	30— 1	„	44—1
„	14— 4	„	31— 4	„	47—1
„	15— 8	„	33—28	„	55—1
„	16— 2	„	34—31	„	57—1
„	20— 2	„	35— 2	„	
„	25— 1	„	36— 1	„	

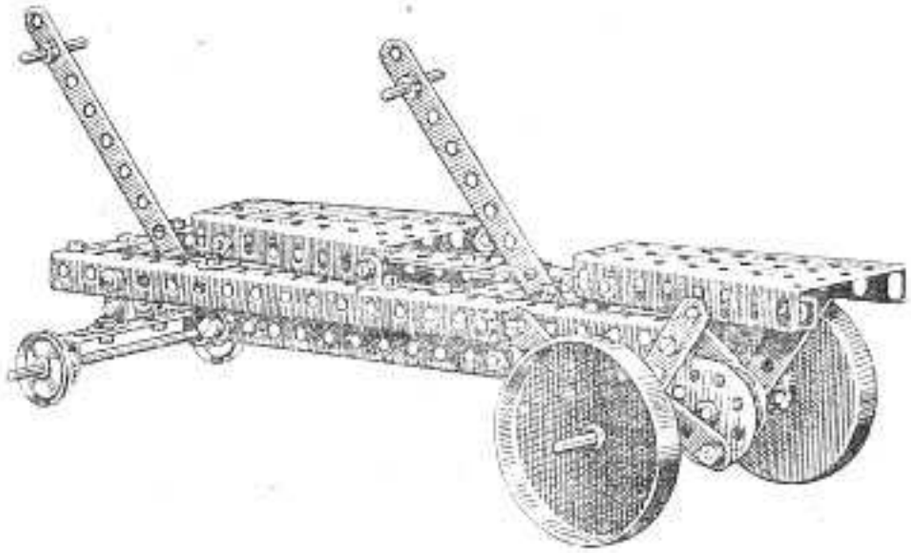


No 52. Pulley block

No.	3— 2		
„	5— 2		
„	14— 4		
„	15—10		
„	16— 2		
„	27— 1		
„	33—16		
„	34—16		
„	42— 4		

No 53. Double racer

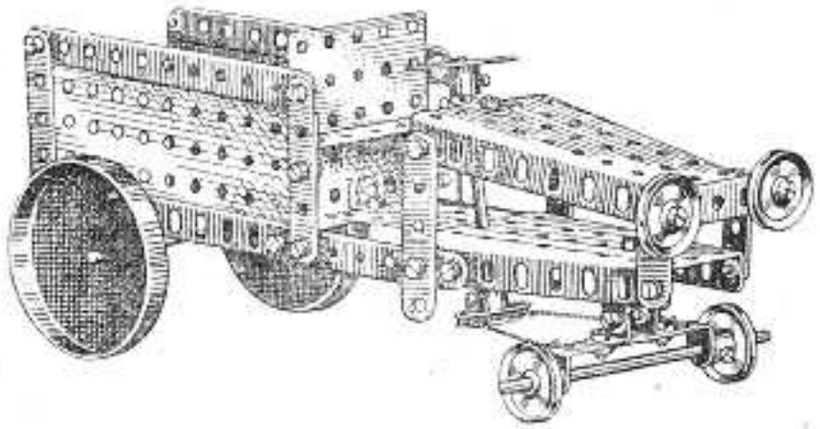
No.	3—9	No.	16—2	No.	31— 4	No.	40—2
„	5—2	„	17—2	„	33—26	„	41—1
„	7—2	„	18—2	„	34—34	„	42—4
„	12—4	„	20—1	„	35— 4	„	45—1
„	15—8	„	29—4	„	39— 2	„	47—1



No 54. Lowry

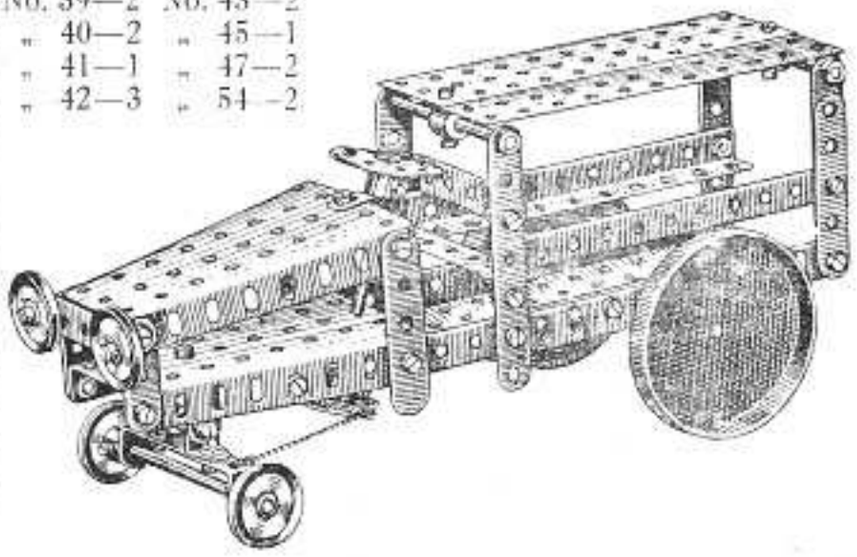
No.	1—2	No.	7—4	No.	19—1	No.	33—31
„	3—7	„	14—3	„	20—3	„	34—35
„	5—2	„	15—5	„	31—1	„	35— 3

No.	36—1		
„	39—2		
„	40—2		
„	41—1		
„	42—3		
„	43—2		
„	45—1		
„	47—2		
„	54—2		
„	55—1		
„	56—1		

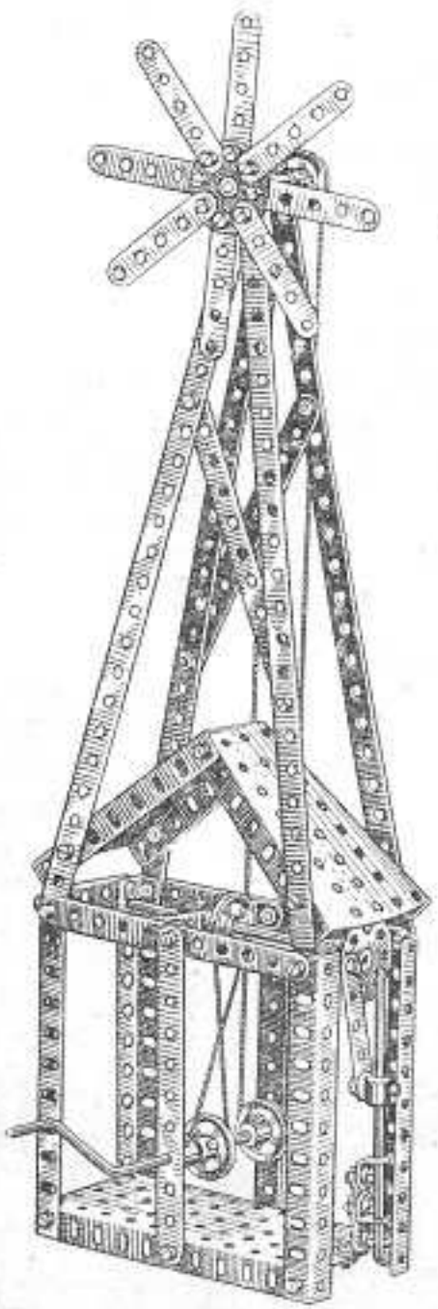


No 55. Motor omnibus

No.	1— 2	No.	39—2	No.	43—2
„	3— 8	„	40—2	„	45—1
„	5— 2	„	41—1	„	47—2
„	7— 2	„	42—3	„	54—2
„	12— 2				
„	14— 3				
„	15— 4				
„	18— 2				
„	19— 1				
„	20— 2				
„	29— 4				
„	31— 3				
„	32— 2				
„	33—31				
„	34—35				
„	35— 3				
„	36— 1				



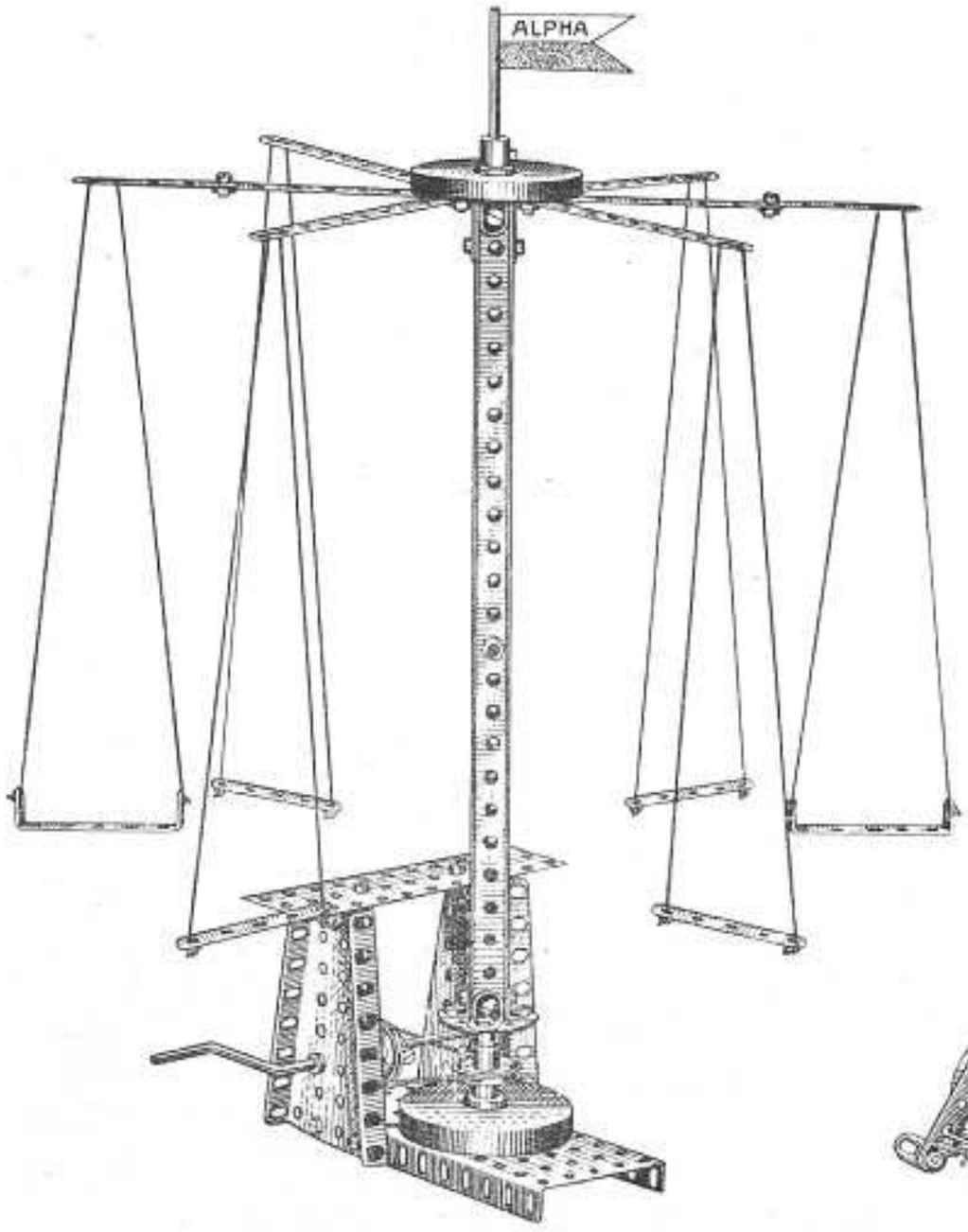
No 56. Windwheel
with pump



No. 1— 1
„ 3—10
„ 7— 6
„ 11— 4
„ 12— 4
„ 15— 3
„ 17— 1
„ 20— 2
„ 25— 1
„ 29— 1
„ 31— 3
„ 33—33
„ 34—37
„ 35— 3
„ 36— 1
„ 39— 2
„ 41— 1
„ 42— 4
„ 44— 1
„ 47— 2
„ 58— 2

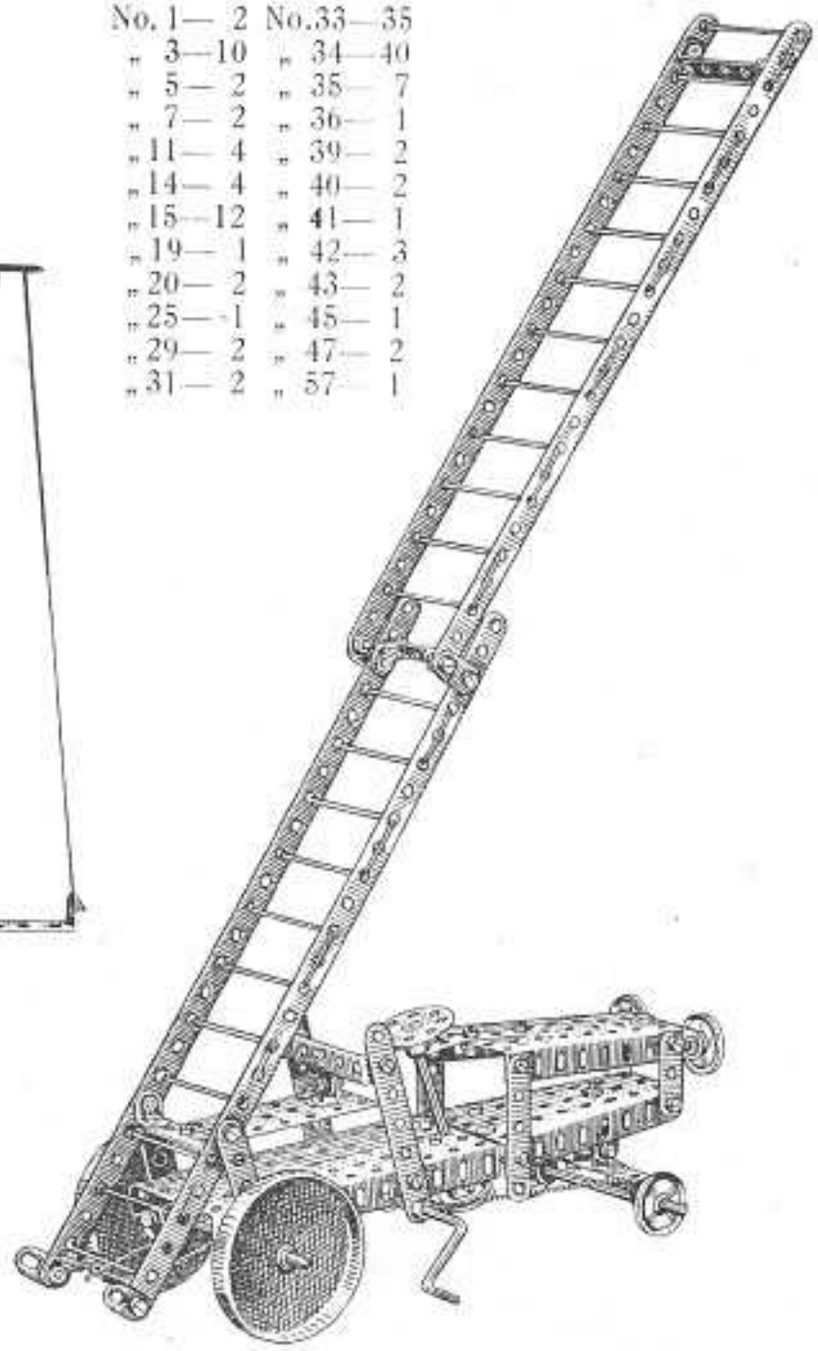
No 57. Chain round-about

No. 3—6 No. 20— 2 No. 36—1 No. 45—1
„ 5—2 „ 25— 1 „ 39—2 „ 47—2
„ 7—4 „ 29— 2 „ 40—2 „ 54—1
„ 11—4 „ 33—30 „ 41—1 „ 57—1
„ 15—8 „ 34—32 „ 42—3 „ 60—1



No 58. Fire Brigade car
with ladder

No. 1— 2 No.33—35
„ 3—10 „ 34—40
„ 5— 2 „ 35— 7
„ 7— 2 „ 36— 1
„ 11— 4 „ 39— 2
„ 14— 4 „ 40— 2
„ 15—12 „ 41— 1
„ 19— 1 „ 42— 3
„ 20— 2 „ 43— 2
„ 25— 1 „ 45— 1
„ 29— 2 „ 47— 2
„ 31— 2 „ 57— 1



Elements.

1. Locknut

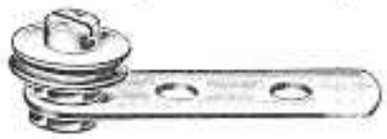
A second nut No 34 is attached as a locknut to prevent the parts working loose.

2. Screw as bearing journal

The bearing screw is fixed by the lock screw at the side, and rotates with this and the perforated disc in the base plate or in a perforated strip.

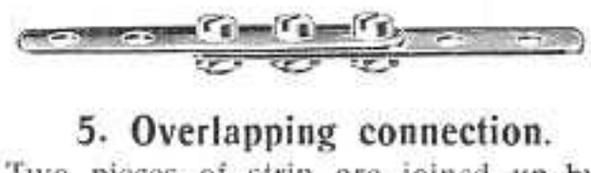
3. Loose Screw connection.

A second nut is screwed up tight against the first, as in No 1.



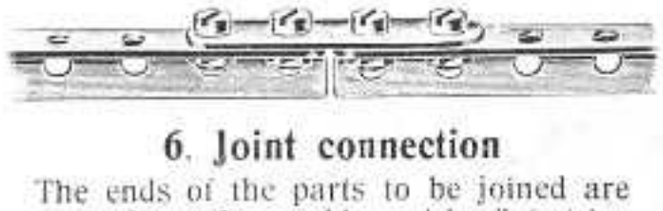
4. Screw as bearing.

The pulley is rotatable and fixed on the screw, which can be held fast on both sides of a perforated strip by means of a nut.



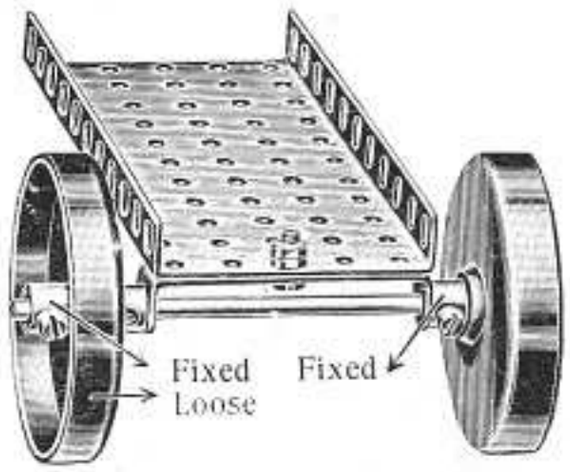
5. Overlapping connection.

Two pieces of strip are joined up by being laid over each other and screwing in one or more screws.

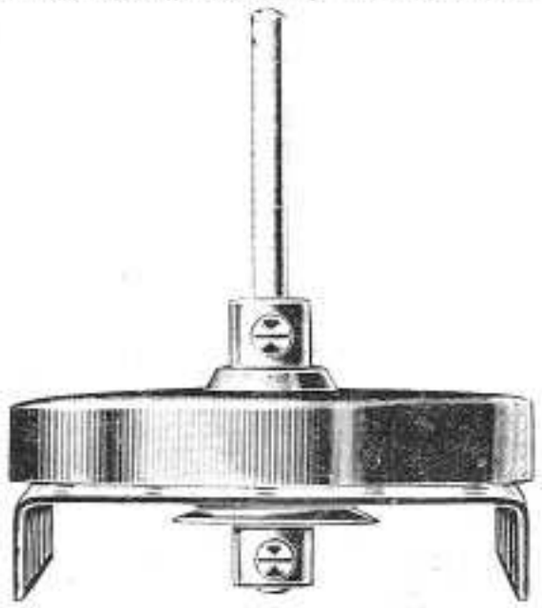


6. Joint connection

The ends of the parts to be joined are pushed together and bound by flat strips (fish plates).

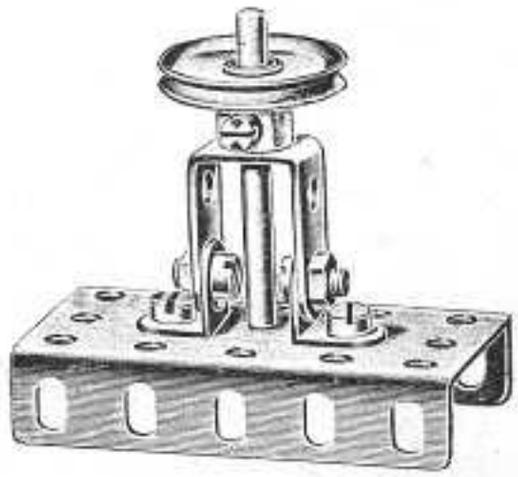


7. Loose and fixed wheel



8. Fixed axle

The shaft which is securely screwed to a wheel can be firmly fixed against the base plate by a cord pulley or a locking ring.



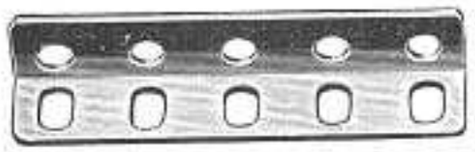
9. Floor stand

screwed to the base plate, for rotatable shafts.

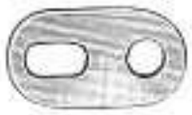
Component Parts for the „ALPHA“ Metal Construction Box

Flat Strip

No 1	= 3 holes	35 mm		No 6	= 9 holes	106 mm	
„ 2	= 4 „	46 „		„ 7	= 11 „	130 „	
„ 3	= 5 „	58 „		„ 8	= 13 „	155 „	
„ 4	= 6 „	70 „		„ 9	= 15 „	180 „	
„ 5	= 7 „	82 „		„ 10	= 17 „	200 „	
„ 5a	= 8 „	94 „		„ 11	= 25 „	300 „	



Angle carrier
No 12 = 11 holes = 13 cm
„ 13 = 25 „ = 30 „



No 14
Flat strip

No 15
Angle strip

No 27
Wire hook

No 16	**Shaft**	3 cm		No 21	**Shaft**	13 cm	
„ 17	„	5 „		„ 22	„	15 „	
„ 18	„	7 „		„ 23	„	20 „	
„ 19	„	9 „		„ 24	„	30 „	
„ 20	„	11 „					

No 25 **Hand crank**

No 42 **Cord pulley with screw**
Diameter 25 mm
No 43 **Cord pulley without screw**
Diameter 25 mm

No 30
Cord pulley
Dia. 12 mm

No 41 **Perforated disc with screw**
Dia. 36 mm

No 32 **Iron screw**
No 33 **Brass screw, short**
No 34 **Brass nut**
No 35 **Brass screw, long**

Threaded pin

No 60	= 3 cm			No 64	= 11 cm		
„ 61	= 5 „			„ 65	= 15 „		
„ 62	= 7 „			„ 66	= 25 „		
„ 63	= 9 „						

No 26 **Screwdriver**
No 68 **Screwdriver with wooden handle**

No 44
Coupling with 2 screws

No 31
Locking ring with screw

No 29
Spring collar

No 45 **Forked bearing,** 5 holes
No 45a **Forked bearing,** 3 holes

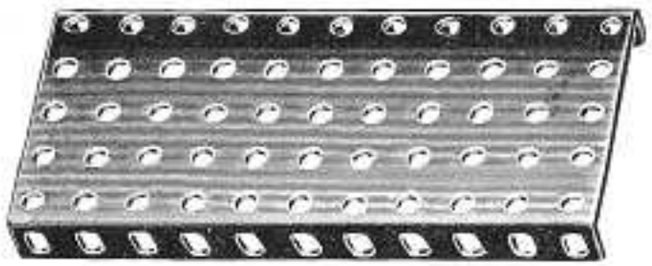
No 46	**Connecting strip**	5 holes	
„ 47	„	7 „	
„ 48	„	9 „	

No 59
Clamp

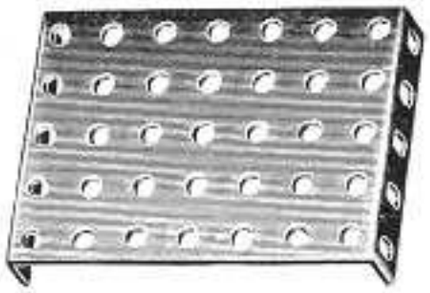
No 58
Washer

No 28 **Cord**
about 13 feet long

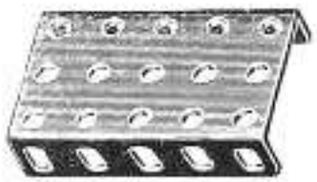
Component Parts for the „ALPHA" Metal Construction Box



No 36. **Large flanged perforated plate** 13×6 cm

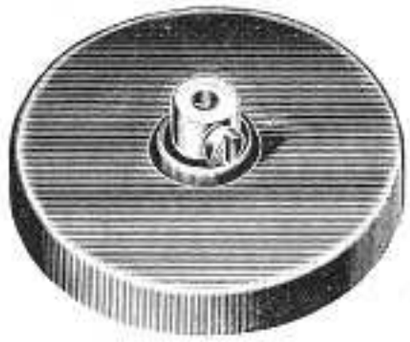


No 37. **Medium flanged perforated plate** 8×6 cm



No 38. **Small flanged perforated plate** 6×3½ cm

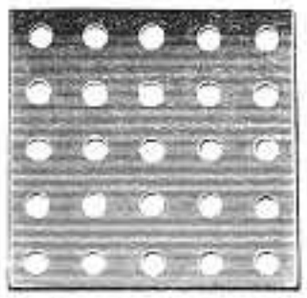
No 39. **Sector plate**



No 40. **Wheel disc** (pressed material) with screw

No 53. **Spiral wire,** length 15 cm
„ 53a „ „ „ 25 „
„ 53b „ „ „ 35 „
„ 53c „ „ „ 45 „

No 67. **Spanner**



No. 54 **Perforated plate** 3½×13 cm
„ 55 „ „ 6×6 „
„ 56 „ „ 3½×4½ „
„ 57 „ „ 3½×8½ „

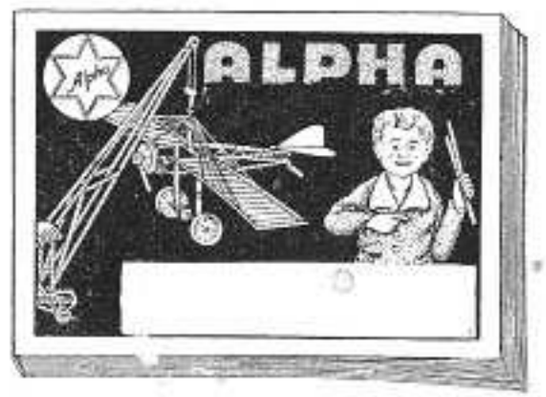
No 51. **Bearing** 5 holes
„ 51a „ 7 „

No 49.
Double angle strip
3 holes

No 52.
Crank arm
with screw

No 50.
Double angle strip
4 holes

No 50a.
Triple angle strip
4 holes



Book of Instructions

Contents of the ALPHA Metal Construction Box

No	Description	Number of pieces in size 0	0E	1	No	Description	Number of pieces in size 0	0E	1
1	Flat strip, 3 holes	2	—	2	36	Large flanged perforated plate	1	—	1
2	„ „ 4 „	—	—	—	37	Medium perforated plate	—	—	—
3	„ „ 5 „	8	2	10	38	Small perforated plate	—	—	—
4	„ „ 6 „	—	—	—	39	Sector plate	1	1	2
5	„ „ 7 „	2	—	2	40	Wheel disc (pressed material)	2	—	2
5a	„ „ 8 „	—	—	—	41	Perforated disc with screw	1	—	1
6	„ „ 9 „	—	—	—	42	Cord pulley with screw	4	—	4
7	„ „ 11 „	6	—	6	43	Cord pulley without screw	—	2	2
8	„ „ 13 „	—	—	—	44	Coupling with 2 screws	—	1	1
9	„ „ 15 „	—	—	—	45	Forked bearing, 5 holes	1	—	1
10	„ „ 17 „	—	—	—	45a	„ „ 3 „	—	1	1
11	„ „ 25 „	—	4	4	46	Connecting strip, 5 holes	—	—	—
12	Angle carrier 11 holes	—	6	6	47	„ „ 7 „	1	1	2
13	„ „ 25 „	—	—	—	48	„ „ 9 „	—	—	—
14	Flat strip, 2 holes	4	—	4	49	Double angle strip, 3 holes	—	—	—
15	Angle strip, 2 holes	12	—	12	50	„ „ „ 4 „	—	—	—
16	Shaft 3 cm	1	1	2	50a	Triple angle 4 holes	—	—	—
17	„ 5 „	1	1	2	51	Bearing, 5 holes	—	—	—
18	„ 7 „	—	2	2	51a	„ 7 „	—	—	—
19	„ 9 „	—	2	2	52	Crank arm with screw	—	—	—
20	„ 11 „	2	—	2	53	Spiral spring, 15 cm	—	—	—
21	„ 13 „	—	—	—	54	Perforated plate, $3^1/_2 \times 13$ cm	—	2	2
22	„ 15 „	—	—	—	55	„ „ 6×6 cm	1	—	1
23	„ 20 „	—	—	—	56	„ „ $3^1/_2 \times 4^1/_2$ cm	—	1	1
24	„ 30 „	—	—	—	57	„ „ $3^1/_2 \times 8^1/_2$ cm	1	—	1
25	Hand crank	1	—	1	58	Washer	5	5	10
26	Screw driver	1	—	1	59	Clamps	5	—	5
27	Wire hook	1	—	1	60	Threaded pin, 3 cm	—	2	2
28	Cord 13 feet	1	—	1	61	„ „ 5 „	—	2	2
29	Spring collar	4	—	4	62	„ „ 7 „	—	2	2
30	Cord pulley 12 mm	1	—	1	63	„ „ 9 „	—	—	—
31	Lock ring with screw	2	2	4	64	„ „ 11 „	—	2	2
32	Iron screws	2	—	2	65	„ „ 15 „	—	—	—
33	Brass screws, short	30	5	35	66	„ „ 25 „	—	—	—
34	Brass nuts	30	8	38	67	Spanner	1	—	1
35	Brass screws long	5	5	10	68	Screwdriver with handle	—	—	—

Size	0	0E	1
Total Number of parts	140	60	200

etc.