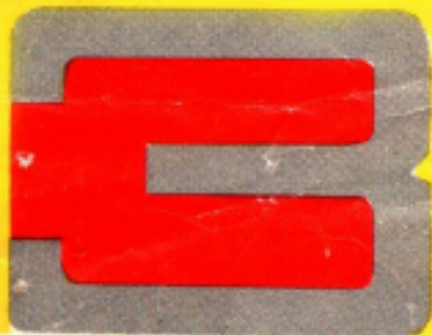




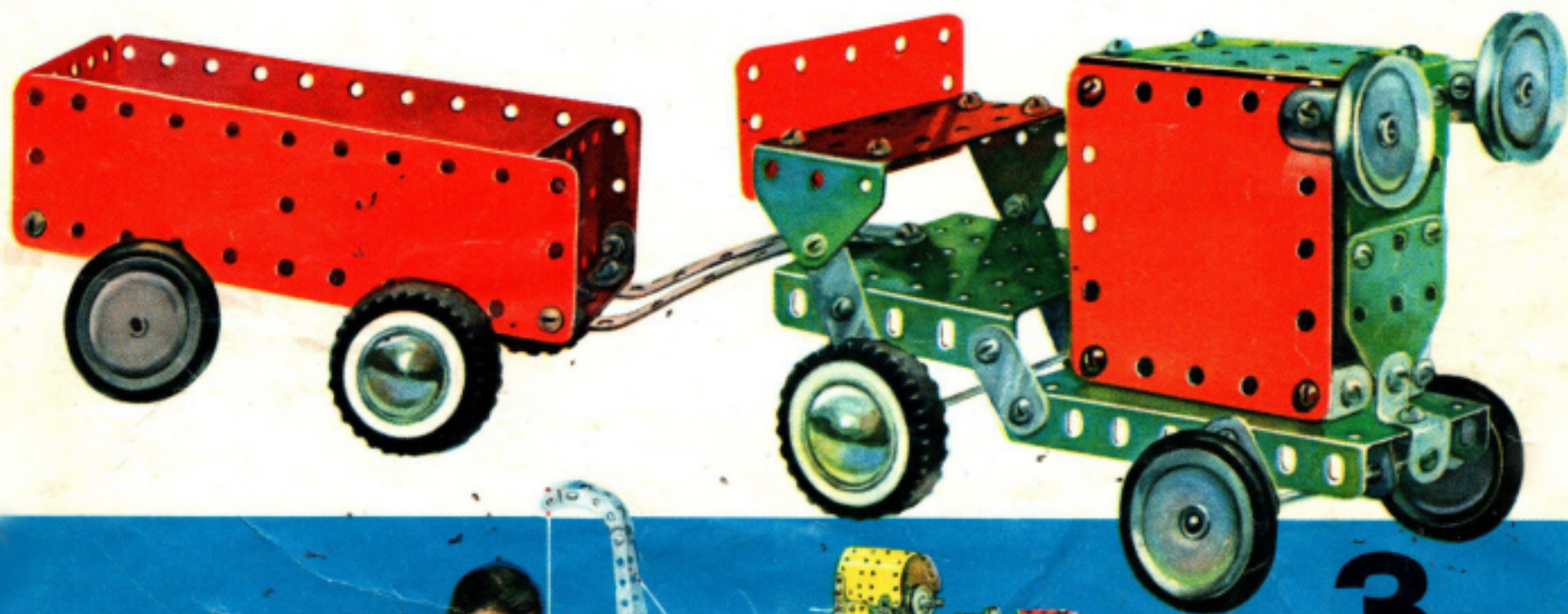
CONSTRUCTION MODELS

建造模型

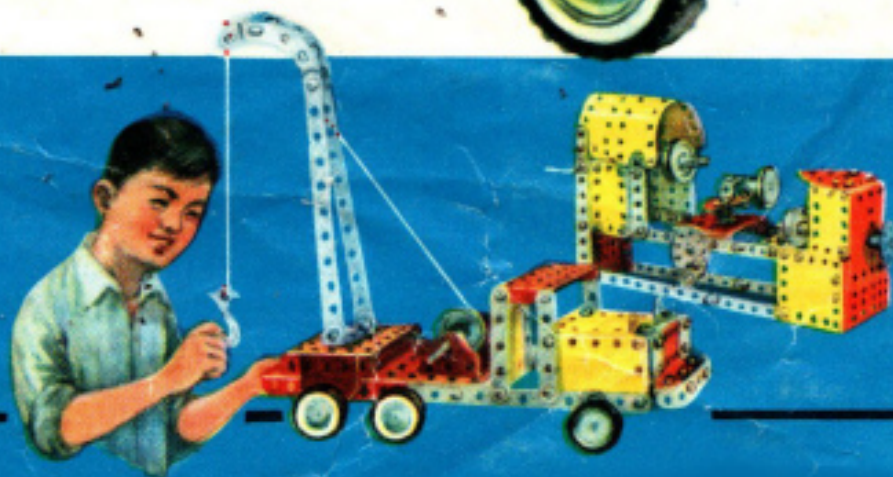
CONSTRUCTION MODELS™ IS A PRODUCT OF INGENUOUS DESIGN AND FINE WORKMANSHIP. IT PROVIDES A SET OF PARTS, BY MEANS OF WHICH MODELS OF REALITIES OF LIFE—BE IT AN AEROPLANE, A SHIP, A MACHINE AND WHAT NOT—COULD BE CONSTRUCTED AT THE WILL OF THE CHILD TO HIS THRILLING DELIGHT.

"CONSTRUCTION MODELS" IS NOT MERELY A TOY, IT TRAINS THE AWAKENING MIND AND THE DELICATE HANDS AND DEVELOPS INFANTILE GENIUS.

MM 093



3



建造模型经过精心设计，各种零件可以随意搭配成新颖有趣、形象逼真、题材广泛、各式各样的实物模型。每个小朋友都希望把建造模型零件搭配成自己所喜爱的各种实物。例如：飞机、轮船、机器以及各种日常用品等等。小朋友们看到自己亲手搭建的各种模型将会引起很大兴趣。同时在搭的过程中，小朋友手脑并用，可以增进智力的发展。

中國製造
MADE IN CHINA

建造模型经过精心设计，各种另件可以随意搭配成新颖有趣，形象逼真，题材广泛，各式各样的实物模型。每个小朋友都希望把建造模型另件搭配成自己所喜爱的各种实物，例如：飞机、轮船、机器，以及各种日常用品等等。

小朋友们看到自己亲手搭成的各种模型将会引起很大兴趣，同时在搭配的过程里，小朋友手脑并用，可以增进智力和脑力的发展。我们编印了这本图解，在各幅图面上都注明需用另件的号码和件数。初学时不妨按图搭配，待熟练以后一定还会自己创造出更多更好更合心意的模型来。

各种模型的搭配程序并没有固定规律，但是一般说来凡是有底盘的模型，首先可从底上搭起；凡是有主体的模型，先从主体搭起；凡是比较复杂的模型，可以先将另件搭成部件，然后再拼成一个整体。相信，待熟练之后，还会创造自己最熟练，效率最高的搭配程序。

建造模型，目前已有“0—4”号五种，号码愈大，另件种类和数量愈多，也就可以搭配成题材更广泛的建造模型。

“CONSTRUCTION MODELS” is a product of ingenious design and fine workmanship. It provides a set of parts, by means of which models of realities of life — be it an aeroplane, a ship, a machine etc — could be constructed at the will of the child to his thrilling delight.

“CONSTRUCTION MODELS” is not merely a toy, it trains the awakening mind and the delicate hands and develops infantile genius.

This leaflet contains illustrative instructions with numbers of parts indicated, according to which the child may assemble one replica or another. The leaflet is a lead, but not an end. As experience accumulates, models of a greater variety and covering a wider field will surely be built.

There is, as a matter of fact, no definite rule as to how to start a construction. Generally speaking, however, the work is started from the base, or from the main structure, whereas for complicated constructions, sub-assemblies should be made first and then built up into a complete construction. The most efficient way will be the result of plays and depend upon the thoughtfulness of the young ‘ENGINEER’.

“CONSTRUCTION MODELS” is available in 5 sizes, from No. 0 to No. 4, the larger the number, the more the parts and the greater the versatility.

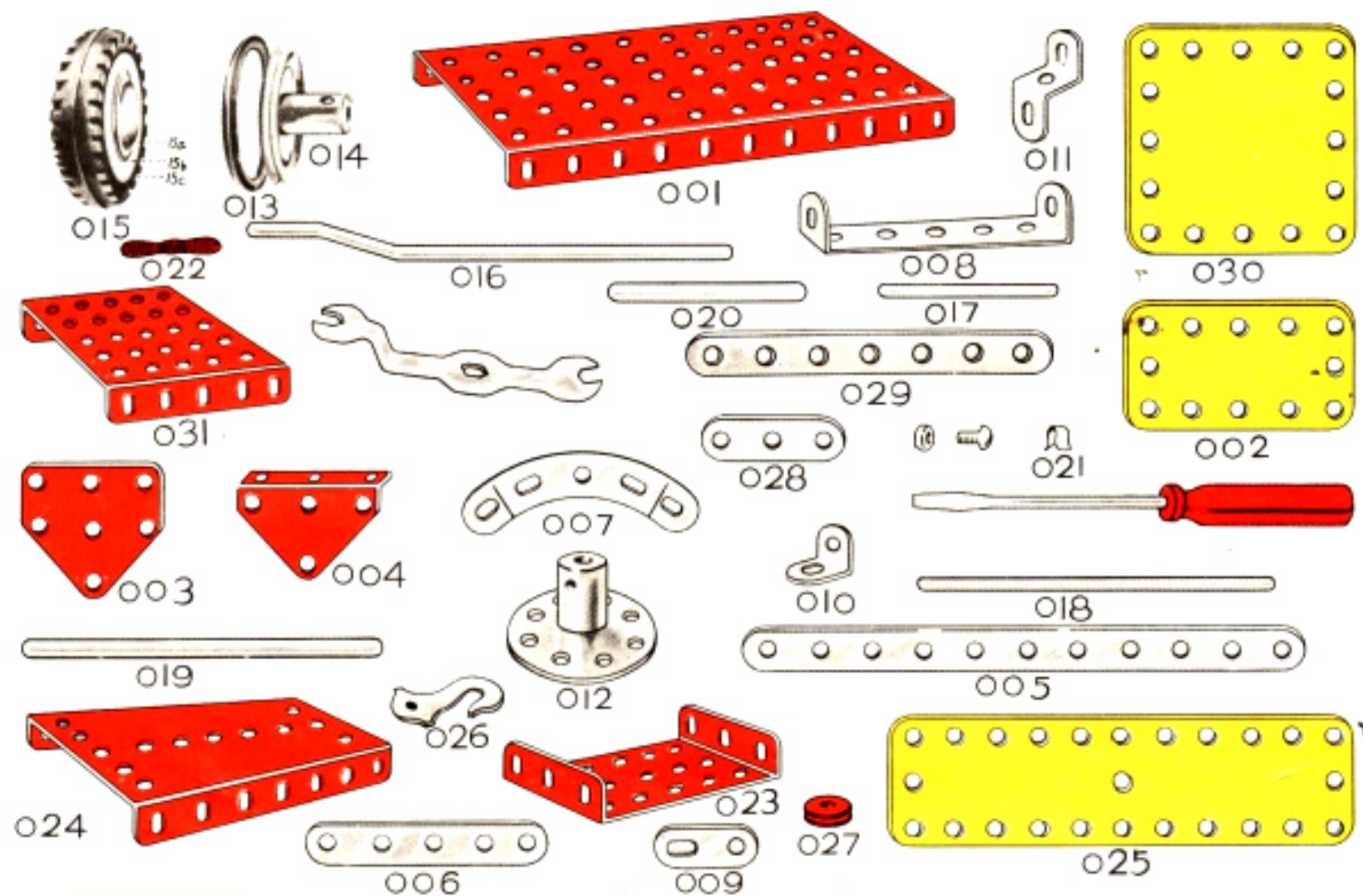
#3 建造模型另件表

CONTENTS OF CONSTRUCTION MODELS OUTFIT

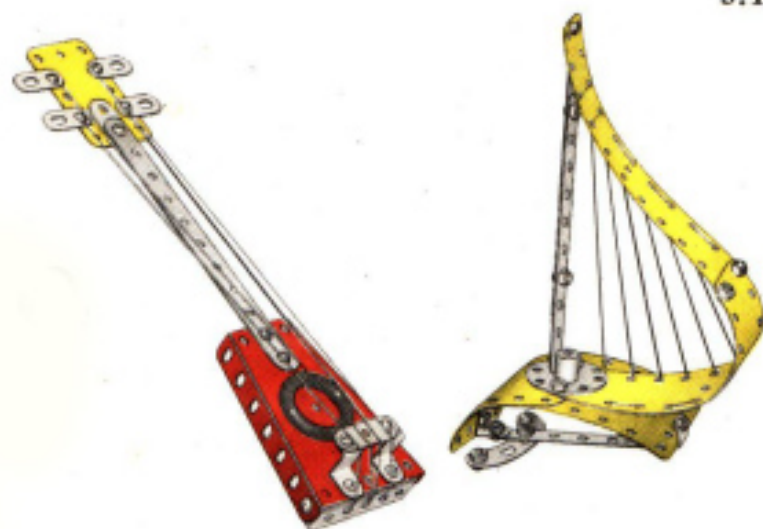
另件编号	中文名称	英文名称	
No.	Chinese Name	English Name	
DESCRIPTION OF PARTS			
001	11×5 折底板	Flanged Plate, 11 Holes × 5 Holes	1
002	3×5 孔平片	Flexible Plate, 5 Holes × 3 Holes	4
003	五角平接头	Flat Trunnion	2
004	五角曲接头	Trunnion	2
005	11 孔直条	Perforated Strip, 11 Holes	4
006	5 孔直条	Perforated Strip, 5 Holes	8
007	5 孔平弯条	Curved Strip, Stepped, 5 Holes	2
008	5×1 孔双曲接头	Double Angle Strip, 5 Holes × 1 Hole	4
009	1×1 平面接头	Fishplate	10
010	1×1 单曲接头	Angle Bracket, 2 Holes	15
011	1×1 双曲反接头	Reversed Angle Bracket, 3 Holes	4
012	带轴圆平轮	Bush Wheel, 1— $\frac{3}{8}$ " Diam, 8 Holes with Boss	1
013	Φ34 轮圈	Rubber Ring (For 1" Pulley)	6
014	Φ28 轮轴	Pulley 1" Diam with Boss	6
015	轮胎	Rubber Tyre (For 1" Pulley)	4
		(Includ, 015a, 015b, & 015c)	
		015a, Φ36 $\frac{1}{2}$ 轮罩 015b, Φ36 $\frac{1}{2}$ 塑料轮芯 015c, Φ36 $\frac{1}{2}$ 轮胎	
016	摇柄	Crank Handle, 3— $\frac{1}{2}$ Shaft	1
017	50% 轴棒	Axle Rod 2"	2
018	90% 轴棒	Axle Rod 3— $\frac{3}{4}$ "	2
019	95% 轴棒	Axle Rod 4"	2
020	52% 轴棒	Axle Rod 2— $\frac{1}{4}$ "	2
021	弹力夹	Spring Clip	6
022	开发司线	Hank of Cord	1
023	3×5 折底板	Flanged Plate 3 Holes × 5 Holes	1
024	扇形折底板	Flanged Sector Plate	1
025	3×11 孔平片	Flexible Plate, 11 Holes × 3 Holes	2
026	铁钩	Hook	1
027	滑轮	Pulley $\frac{1}{2}$ " Diam, with Boss	1
028	三孔直条	Perforated Strip, 3 Holes	5
029	七孔直条	Perforated Strip, 7 Holes	2
030	5×5 孔平片	Flexible Plate, 5 Holes × 5 Holes	2
031	5×5 折底板	Flanged Platr, 5 Holes × 5 Holes	1

另 件 表 图 例

List & Diagram of Accessories



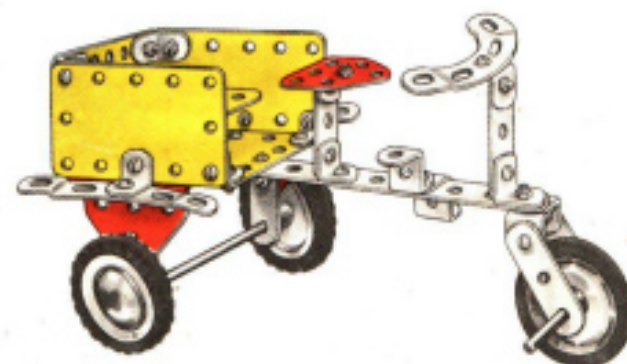
3.1 弦乐器 STRING INSTRUMENTS



需要部件
Parts Required

1 of No. 002	1 of No. 022
4 " " 005	1 " " 024
1 " " 007	2 " " 025
1 " " 008	1 " " 028
5 " " 009	2 " " 030
2 " " 010	
2 " " 011	
1 " " 012	
1 " " 013	

3.2 三轮车 PEDICAB



3.3 理发椅 HAIRDRESSING CHAIR

需要部件
Parts Required

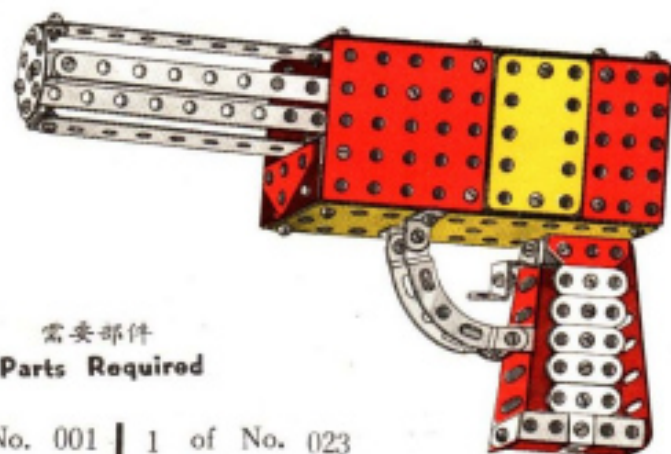
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1 " " 003
2 " " 004
2 " " 006
4 " " 008
1 " " 009
4 " " 010
1 " " 013
1 " " 014
1 " " 017



需要部件
Parts Required

4 of No. 002	1 of No. 017
1 " " 003	1 " " 019
2 " " 004	4 " " 021
1 " " 005	5 " " 028
2 " " 007	1 " " 030
3 " " 009	
3 " " 010	
4 " " 011	
1 " " 013	
1 " " 014	
2 " " 015	

3.4 手枪 PISTOL



需要部件
Parts Required

1 of No. 001	1 of No. 023
2 " " 002	1 " " 024
2 " " 004	2 " " 025
4 " " 005	5 " " 028
2 " " 006	1 " " 031
2 " " 007	
4 " " 008	
12 " " 010	
2 " " 011	
1 " " 012	

需要部件
Parts Required

1 of No. 001	10 of No. 010
2 " " 002	2 " " 011
2 " " 003	4 " " 014
2 " " 004	1 " " 018
4 " " 005	1 " " 023
10 " " 006	2 " " 025
4 " " 008	2 " " 028
2 " " 009	2 " " 029



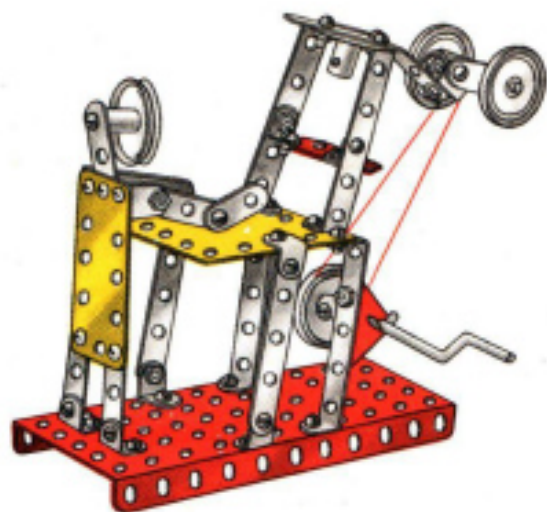
3.5 跷跷板 SEE-SAW

需要部件
Parts Required

1 of No. 001	1 of No. 011
2 " " 004	1 " " 012
4 " " 005	1 " " 023
5 " " 006	1 " " 024
2 " " 007	2 " " 025
3 " " 008	1 " " 028
4 " " 009	1 " " 029
7 " " 010	



3.6 机关枪 MACHINE GUN



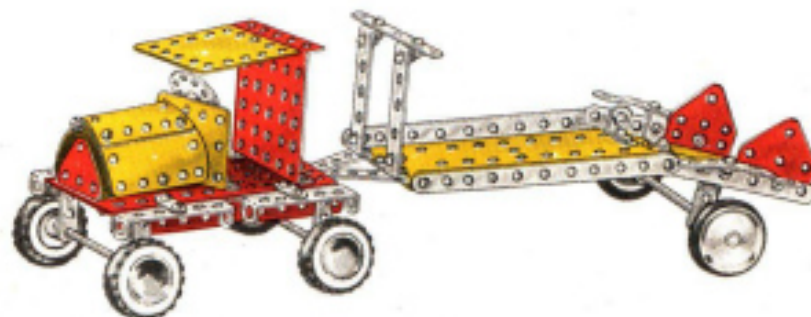
3.7 钻 床 PUNCHING MACHINE

需要部件
Parts Required

1 of No. 001	1 of No. 016
1 " " 002	1 " " 017
1 " " 003	1 " " 018
2 " " 004	1 " " 022
4 " " 006	2 " " 028
4 " " 008	1 " " 029
4 " " 009	1 " " 030
12 " " 010	
1 " " 011	
1 " " 012	
5 " " 014	

需要部件
Parts Required

1 of No. 001	4 of No. 015
4 " " 002	1 " " 017
2 " " 003	1 " " 018
1 " " 004	2 " " 019
2 " " 005	2 " " 025
6 " " 006	4 " " 028
2 " " 007	2 " " 029
4 " " 008	2 " " 030
7 " " 009	1 " " 031
13 " " 010	
2 " " 011	
1 " " 012	
4 " " 013	
2 " " 014	



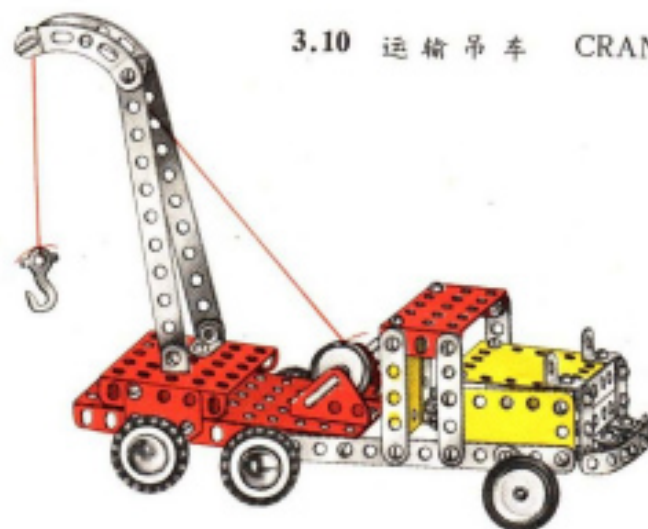
3.8 平 板 车 TVAILER

需要部件
Parts Required

1 of No. 001	2 of No. 018
4 " " 002	4 " " 021
2 " " 004	1 " " 022
4 " " 005	1 " " 023
4 " " 006	1 " " 024
4 " " 008	2 " " 025
4 " " 009	2 " " 028
9 " " 010	2 " " 030
1 " " 011	1 " " 031
1 " " 012	
4 " " 014	
1 " " 017	



3.9 缝 纫 机 SEWING MACHINE

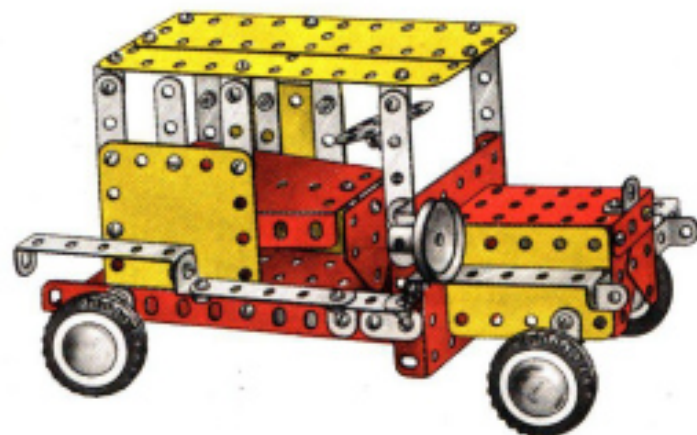


3.10 运 输 吊 车 CRANE TRUCK

需要部件
Parts Required

1 of No. 001	1 of No. 017
2 " " 002	1 " " 018
2 " " 003	2 " " 019
2 " " 004	4 " " 021
4 " " 005	1 " " 022
7 " " 006	1 " " 023
2 " " 007	1 " " 026
4 " " 008	1 " " 027
4 " " 009	2 " " 028
10 " " 010	1 " " 029
2 " " 011	2 " " 030
2 " " 013	1 " " 031
3 " " 014	
4 " " 015	
1 " " 016	

3.11 古 老 车 OLD MOTOR—CAR

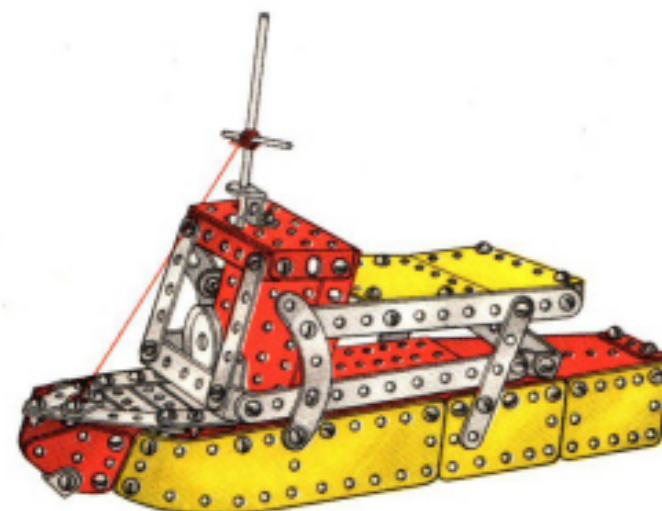


需要部件
Parts Required

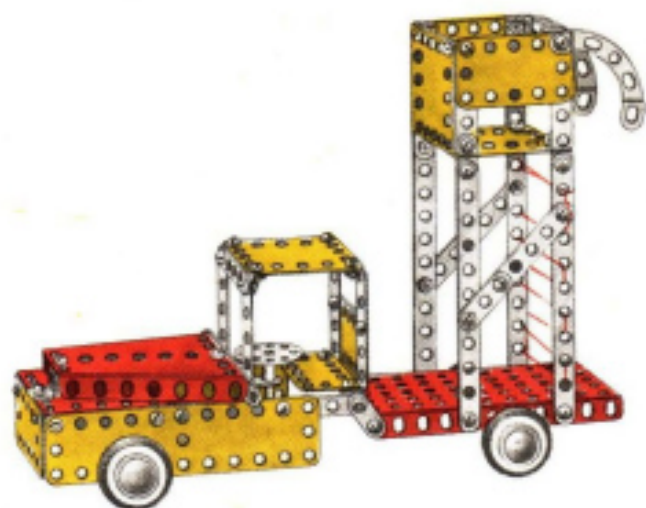
1 of No. 001	4 of No. 015
2 " " 002	1 " " 018
2 " " 003	2 " " 019
2 " " 004	4 " " 021
10 " " 006	1 " " 023
4 " " 008	1 " " 024
6 " " 009	2 " " 025
14 " " 010	2 " " 028
3 " " 011	2 " " 030
1 " " 012	1 " " 031
1 " " 014	

需要部件
Parts Required

1 of No. 001	1 of No. 018
4 " " 002	1 " " 020
2 " " 003	1 " " 021
2 " " 004	1 " " 022
4 " " 005	1 " " 023
8 " " 006	1 " " 024
2 " " 007	2 " " 025
4 " " 008	4 " " 028
6 " " 009	2 " " 030
5 " " 010	1 " " 031
2 " " 011	
1 " " 014	



3.12 船 SHIP



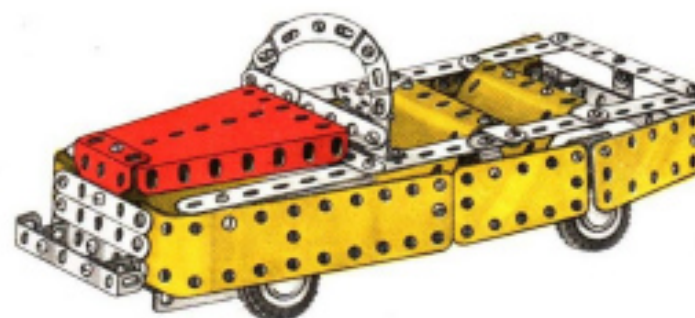
3.13 高架修理车 MAINTENANCE TRUCK

需要部件
Parts Required

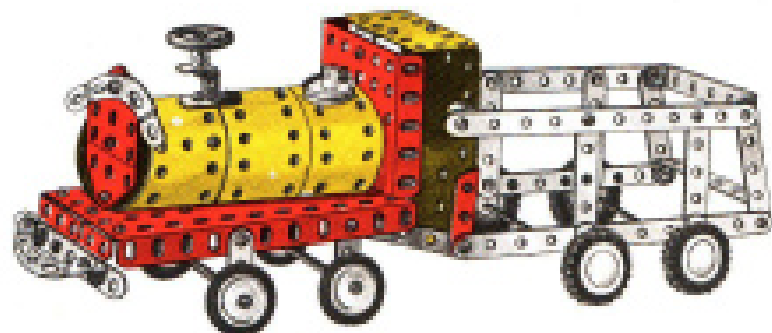
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8 " " 006	2 " " 025
2 " " 007	1 " " 028
4 " " 008	2 " " 029
5 " " 009	4 " " 030
14 " " 010	1 " " 031
2 " " 011	
1 " " 012	
4 " " 015	
1 " " 017	
2 " " 019	

需要部件
Parts Required

1 of No. 001	2 of No. 019
4 " " 002	1 " " 021
1 " " 004	1 " " 023
4 " " 005	1 " " 024
6 " " 006	2 " " 025
2 " " 007	3 " " 028
2 " " 008	2 " " 029
6 " " 009	2 " " 030
9 " " 010	1 " " 031
2 " " 011	
1 " " 012	
4 " " 013	
4 " " 015	
1 " " 017	



3.14 越野车 PARADE CAR



3.15 棚 车 RAILWAY WAGON

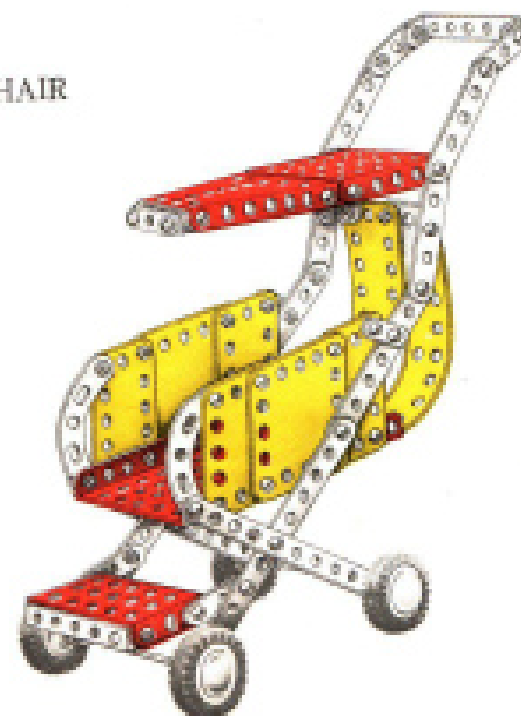
需要零件
Parts Required

1	of	No.	001	1	of	No.	017
3	"	"	002	2	"	"	018
2	"	"	003	2	"	"	019
2	"	"	004	2	"	"	023
4	"	"	005	2	"	"	025
10	"	"	006	4	"	"	028
2	"	"	007	1	"	"	029
2	"	"	008	1	"	"	030
5	"	"	009	1	"	"	031
7	"	"	010				
1	"	"	011				
4	"	"	013				
6	"	"	014				
4	"	"	015				

需要零件
Parts Required

1	of	No.	001	1	of	No.	024
4	"	"	002	2	"	"	025
4	"	"	005	5	"	"	028
4	"	"	006	2	"	"	029
2	"	"	007	2	"	"	030
2	"	"	008	1	"	"	031
4	"	"	009				
4	"	"	010				
4	"	"	015				
2	"	"	019				
4	"	"	021				
1	"	"	023				

3.16 儿童推车 PUSH-CHAIR



3.17 电 瓶 车 WHARF TRUCK

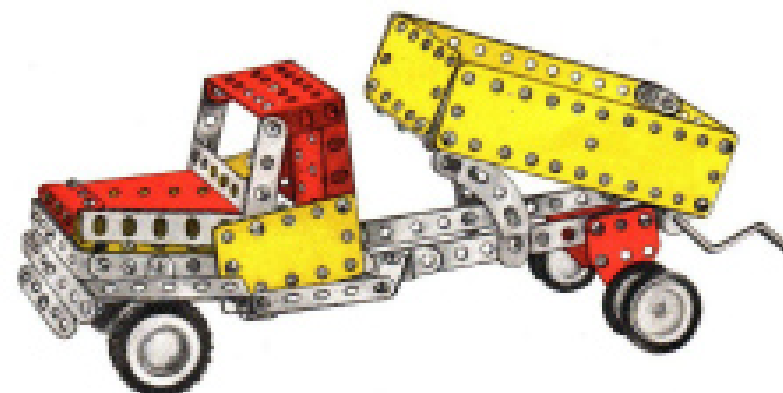


需要零件 Parts Required

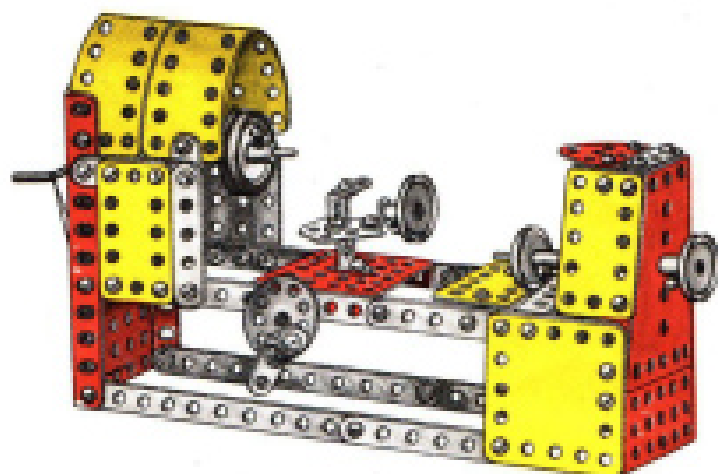
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2 " " 004	2 " " 025
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8 " " 009	2 " " 029
8 " " 010	2 " " 030
4 " " 011	1 " " 031
4 " " 013	
6 " " 014	
4 " " 015	
2 " " 018	

需要零件 Parts Required

1 of No. 001	1 of No. 019
4 " " 002	4 " " 021
2 " " 003	1 " " 022
2 " " 004	1 " " 023
2 " " 005	1 " " 024
9 " " 006	2 " " 025
2 " " 007	1 " " 027
4 " " 008	4 " " 028
2 " " 009	1 " " 029
12 " " 010	2 " " 030
2 " " 011	1 " " 031
4 " " 013	
4 " " 014	
2 " " 015	
1 " " 016	
1 " " 018	



3.18 翻 斗 车 TIPPING TRUCK



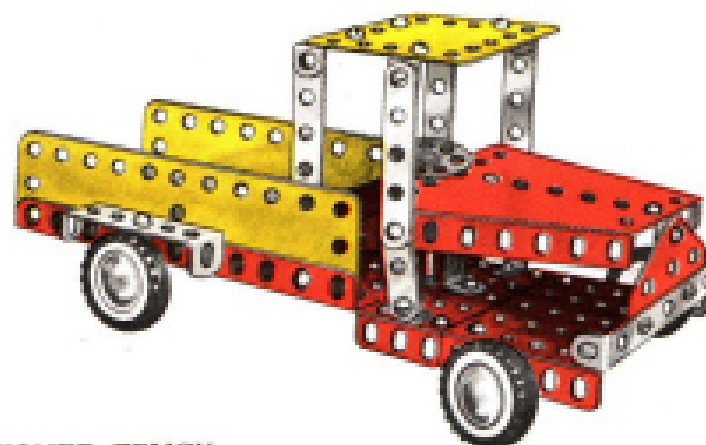
3.19 车 床 LATHE

需要部件
Parts Required

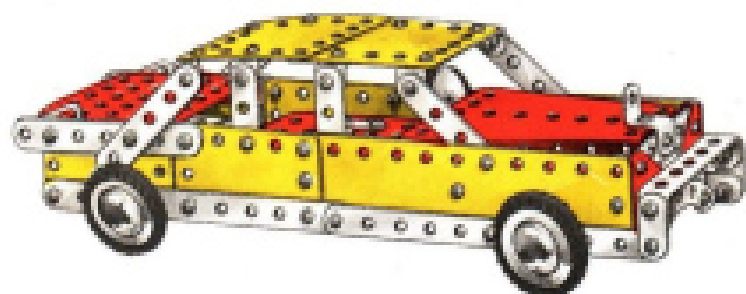
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2 " " 008	1 " " 028
7 " " 009	2 " " 029
6 " " 010	2 " " 030
2 " " 011	1 " " 031
1 " " 012	
5 " " 014	
1 " " 016	
1 " " 017	
1 " " 018	

需要部件
Parts Required

1 of No. 001	1 of No. 023
1 " " 003	1 " " 024
1 " " 004	2 " " 025
2 " " 006	2 " " 028
4 " " 008	2 " " 029
6 " " 009	1 " " 030
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2 " " 011	
1 " " 012	
4 " " 013	
4 " " 015	
1 " " 017	
2 " " 019	
1 " " 021	



3.20 老式卡车 OLD FASHIONED TRUCK



3.21 轿 车 SEDAN

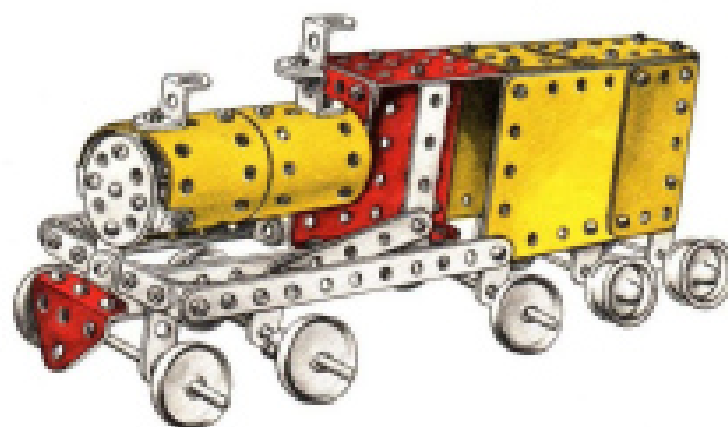
需要部件
Parts Required

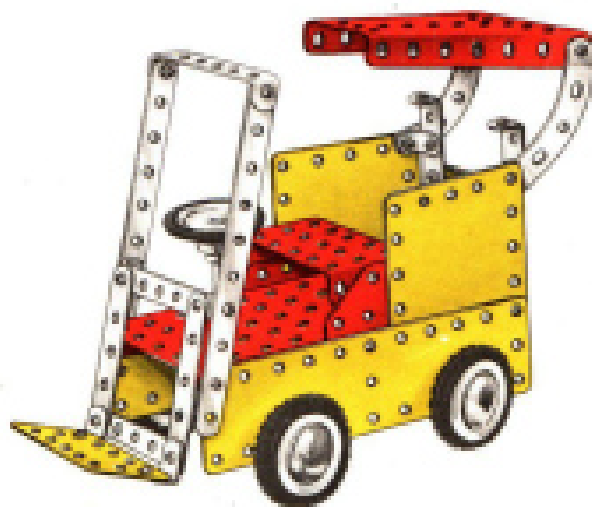
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1 " " 007	2 " " 029
4 " " 008	2 " " 030
6 " " 009	1 " " 031
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4 " " 011	
1 " " 014	

需要部件
Parts Required

4 of No. 002	2 of No. 018
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10 " " 010	1 " " 031
3 " " 011	
1 " " 012	
6 " " 014	
4 " " 015	

3.22 火 车 头 LOCOMOTIVE





3.23 铲 车 ELEVATOR

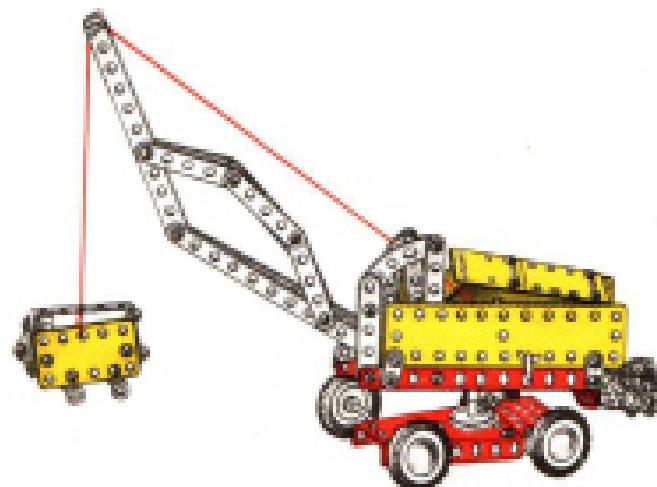
需要部件
Parts Required

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4 " " 006	1 " " 024
2 " " 007	2 " " 025
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4 " " 010	
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1 " " 014	
4 " " 015	

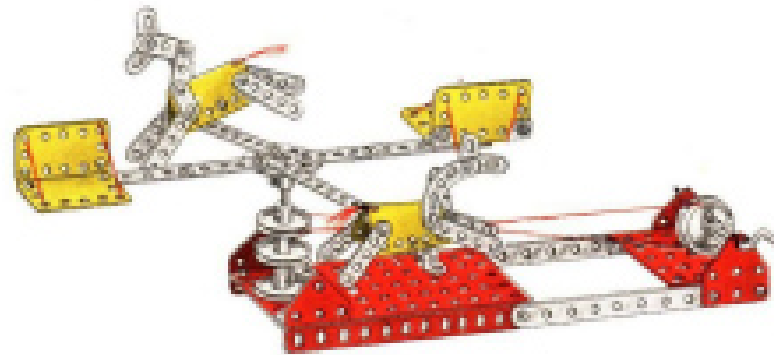
需要部件
Parts Required

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2 " " 003	1 " " 022
2 " " 004	1 " " 023
4 " " 005	1 " " 024
8 " " 006	2 " " 025
2 " " 007	1 " " 027
4 " " 008	4 " " 028
8 " " 009	2 " " 029
8 " " 010	1 " " 030
4 " " 011	1 " " 031
3 " " 014	
4 " " 015	
1 " " 016	
1 " " 017	

3.24 旋转吊车 UNIVERSAL CRANE



3.25 转 椅 ROUNDABOUT

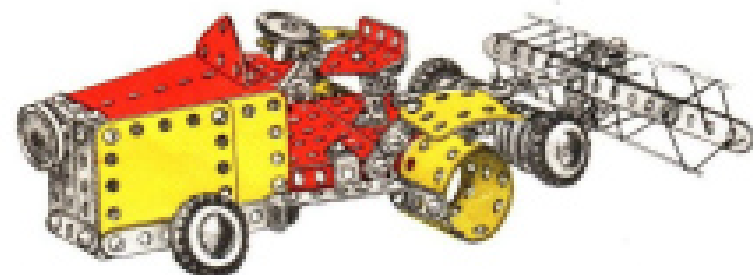


需要部件
Parts Required

1 of No. 001	4 of No. 014
2 " " 002	1 " " 016
2 " " 003	1 " " 019
2 " " 004	2 " " 021
4 " " 005	1 " " 022
8 " " 006	4 " " 028
2 " " 007	2 " " 029
1 " " 008	2 " " 030
6 " " 009	1 " " 031
8 " " 010	
2 " " 011	
1 " " 012	

需要部件
Parts Required

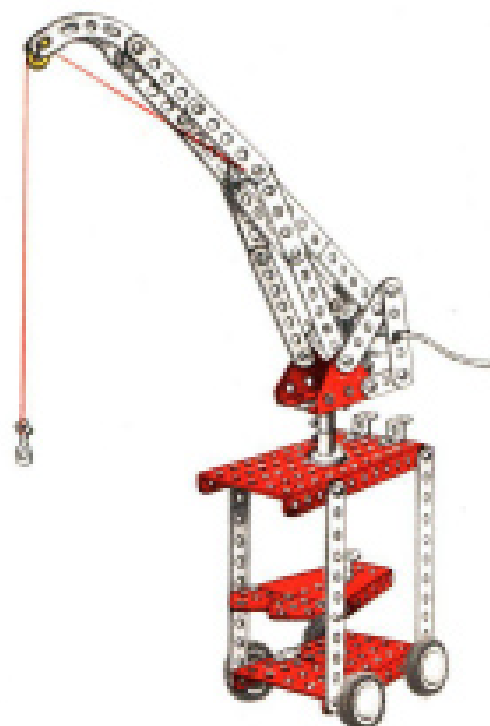
4 of No. 002	1 of No. 018
2 " " 003	2 " " 019
2 " " 004	2 " " 021
4 " " 005	1 " " 022
4 " " 006	1 " " 023
2 " " 007	1 " " 024
4 " " 008	2 " " 025
4 " " 009	1 " " 028
15 " " 010	2 " " 029
4 " " 011	2 " " 030
1 " " 012	1 " " 031
4 " " 013	
6 " " 014	
4 " " 015	



3.26 收割机 COMBINE

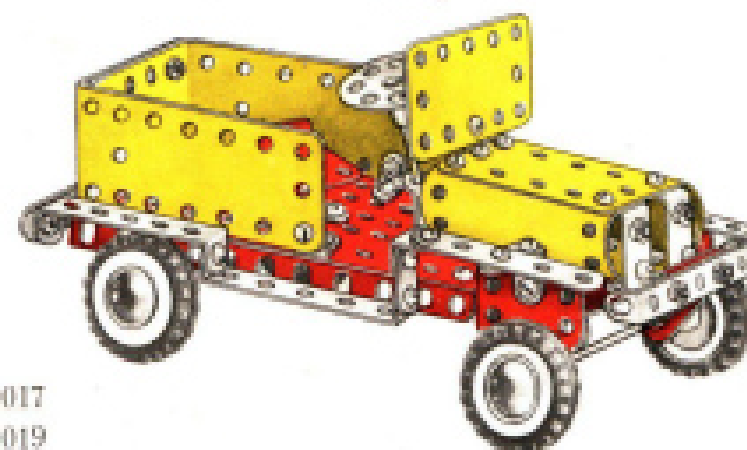
3.27 流动吊车 CRANE

需要部件 Parts Required			
1 of No. 001	4 of No. 015		
2 " " 003	1 " " 016		
2 " " 004	1 " " 017		
" " 005	2 " " 019		
" " 006	1 " " 023		
2 " " 007	1 " " 024		
4 " " 008	1 " " 026		
2 " " 009	1 " " 027		
3 " " 011	4 " " 028		
1 " " 012	2 " " 029		
2 " " 014	1 " " 031		

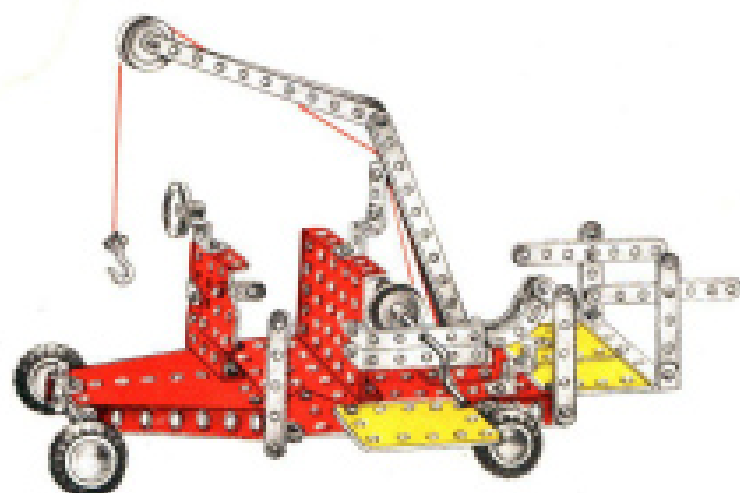


3.28 吉普车 JEEP

需要部件 Parts Required			
1 of No. 001	4 of No. 015		
2 " " 002	1 " " 017		
2 " " 003	2 " " 019		
2 " " 004	1 " " 021		
4 " " 006	1 " " 023		
4 " " 008	2 " " 025		
7 " " 009	1 " " 028		
13 " " 010	2 " " 030		
2 " " 011			
1 " " 012			
4 " " 013			



3.29 吊车 CRANE

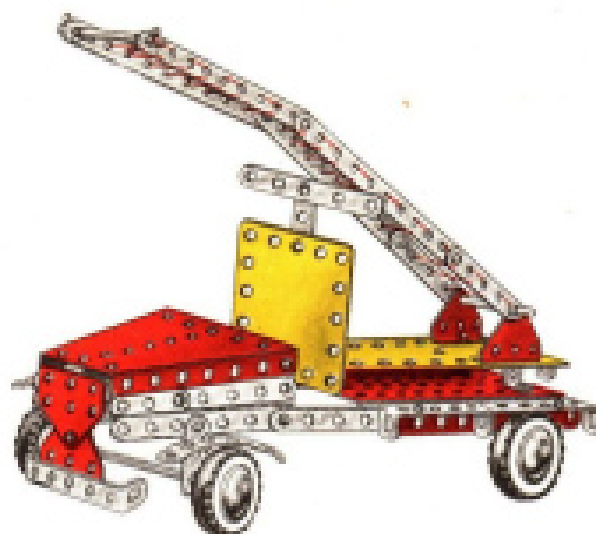


需要部件 Parts Required			
1 of No. 001	1 of No. 017		
3 " " 002	2 " " 019		
2 " " 003	6 " " 021		
2 " " 004	1 " " 022		
4 " " 005	1 " " 023		
6 " " 006	1 " " 024		
2 " " 007	1 " " 026		
3 " " 008	4 " " 028		
6 " " 009	2 " " 029		
7 " " 010	1 " " 030		
4 " " 011			
3 " " 014			
4 " " 015			
1 " " 016			

3.30 云梯车 CAR WITH LADDER

需要部件
Parts Required

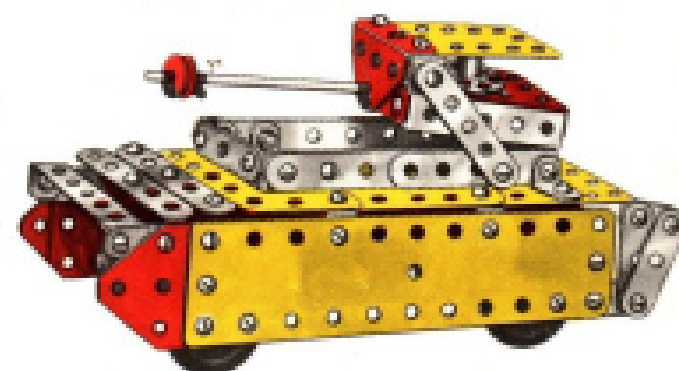
1 of No. 001	2 of No. 020
2 " " 003	1 " " 022
2 " " 004	1 " " 024
2 " " 005	1 " " 025
8 " " 006	2 " " 028
2 " " 007	2 " " 029
4 " " 008	1 " " 030
2 " " 009	
11 " " 010	
3 " " 011	
4 " " 013	
4 " " 015	
1 " " 017	
2 " " 019	



3.31 坦克 TANK

需要部件
Parts Required

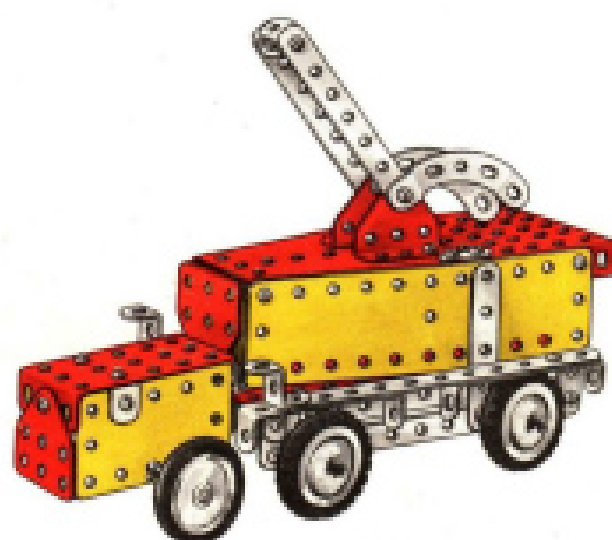
1 of No. 001	1 of No. 018
2 " " 002	2 " " 019
2 " " 003	4 " " 021
1 " " 004	1 " " 023
6 " " 006	2 " " 025
3 " " 008	1 " " 027
6 " " 009	5 " " 028
14 " " 010	2 " " 029
1 " " 012	2 " " 030
4 " " 014	

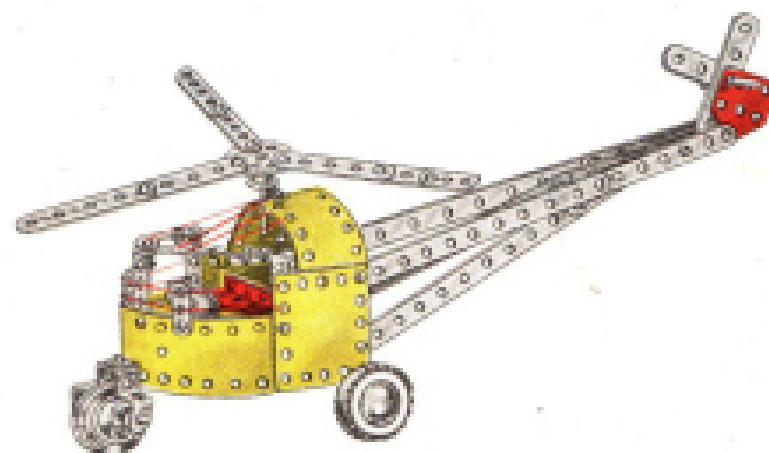


3.32 救火车 FIRE ENGINE

需要部件
Parts Required

1 of No. 001	2 of No. 014
2 " " 002	4 " " 015
2 " " 003	2 " " 019
2 " " 004	1 " " 020
4 " " 005	2 " " 021
4 " " 006	1 " " 023
2 " " 007	1 " " 024
4 " " 008	2 " " 025
4 " " 009	2 " " 029
10 " " 010	1 " " 031
2 " " 011	
2 " " 013	





3.33 直升飞机 HELICOPTER

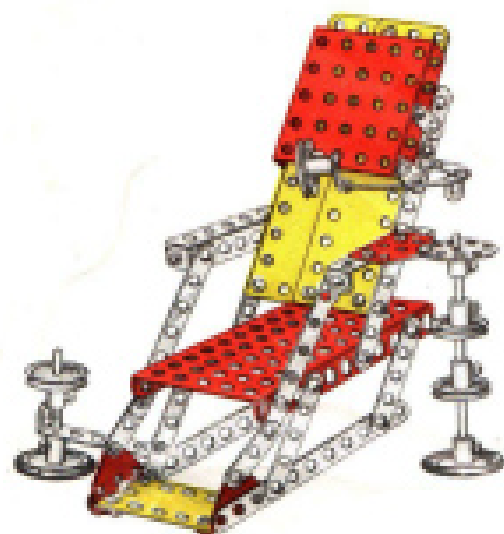
需要部件
Parts Required

2 of No. 002	2 of No. 017
1 " " 003	1 " " 018
1 " " 004	1 " " 020
4 " " 005	3 " " 021
8 " " 006	1 " " 022
2 " " 007	1 " " 023
2 " " 008	2 " " 025
4 " " 009	5 " " 028
10 " " 010	2 " " 029
4 " " 011	2 " " 030
1 " " 012	
2 " " 013	
3 " " 014	
2 " " 015	

3.34 医疗椅 MEDICAL CHAIR

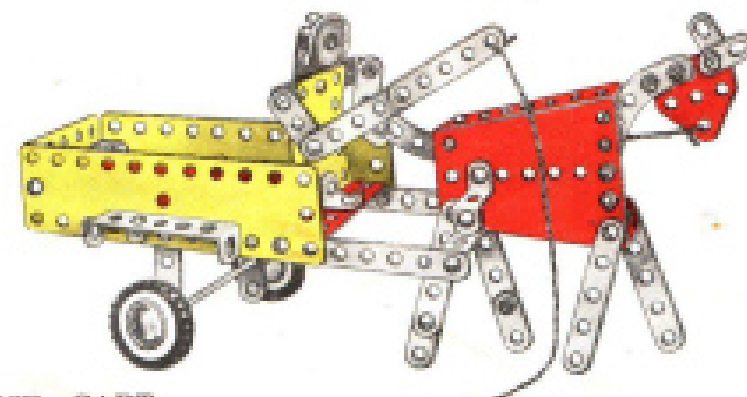
需要部件
Parts Required

1 of No. 001	2 of No. 013
1 " " 002	6 " " 014
1 " " 003	1 " " 017
2 " " 004	1 " " 018
4 " " 005	2 " " 021
6 " " 006	2 " " 025
2 " " 007	2 " " 028
3 " " 008	2 " " 029
4 " " 009	1 " " 031
8 " " 010	
2 " " 011	
1 " " 012	



需要部件
Parts Required

1 of No. 001	1 of No. 014
2 " " 002	2 " " 015
1 " " 003	1 " " 019
9 " " 006	1 " " 022
2 " " 007	1 " " 024
3 " " 008	2 " " 025
3 " " 009	2 " " 029
7 " " 010	
4 " " 011	
2 " " 013	



3.35 马车 HORSE-CART

