

EVOLUTION

6



6
5
4
3
2
1

- (GB) Meccano Evolution range starts with Set 1 and progresses to Set 6. With Evolution Set 6, you can build 100 models in total, including those from Set 1, 2, 3, 4 and 5, and more with your imagination.
- (F) Meccano Evolution commence avec Evolution 1 et progresse jusqu'à Evolution 6. Avec Evolution 6, tu peux construire tous les modèles des boîtes Evolution 1, 2, 3, 4, 5 et 6, soit 100 modèles proposés. Et tous ceux que tu peux imaginer.
- (D) Die Meccano Serie Evolution beginnt mit dem Bausatz Nr. 1 und geht bis zum Bausatz Nr. 6. Der Evolution Bausatz Nr. 6 enthält alle Bauanleitungen des Bausatzes Nr. 1, 2, 3, 4 und 5 und die neuen Bauanleitungen des Bausatzes Nr. 6. Sie können also insgesamt 100 verschiedene Modelle bauen mit etwas Fantasie natürlich viele, viele mehr.
- (I) La linea Evolution parte dalla confezione Evolution 1 e arriva fino alla confezione Evolution 6. Con Evolution 6 puoi costruire 100 modelli diversi, inclusi quelli di Evolution 1, 2, 3, 4 e 5, più tutti quelli che ti suggerisce la tua fantasia.
- (S) Meccano Evolution startar med Set 1 och fortsätter till Set 6. Med Evolution Set 6 kan Du bygga 100 modeller totalt, inklusive dem från Set 1, 2, 3, 4 or 5. Bara Din fantasi sätter gränser.
- (SF) Meccano Evolution-sarja alkaa setistä 1 jatkuen settiin 6. Evolution-sarja 6:lla voidaan rakentaa 100 mallia, mukaan lukien setti 1, 2, 3, 4 ja 5:n mallit, ja monta muuta mielikuvitusta käytäen.
- (DK) Meccano Evolution begynder med Evolution 1 og fortsetter op til Evolution 6. I Evolution 6 kan du bygge alle modellene fra Evolution 1, 2, 3, 4, 5 og 6, dvs. 100 modeller i alt. Kun din fantasi scetter grønse for antallet.
- (E) La serie Evolution de Meccano comienza con Evolution 1 y progrésa hasta Evolution 6. Con el Evolution 6 podrás montar todos los modelos de los Evolution 1, 2, 3, 4, 5 y 6. Hasta un total de 100 modelos distintos más todo aquello que pueda inventar tu imaginación.
- (NL) Meccano Evolution begint met Set 1 en eindigt met Set 6. Met Evolution 6 kan men in totaal 100 modellen bouwen, inclusief die van Set 1, 2, 3, 4 en 5 en met eigen fantasie nog meer!!
- (P) Meccano Evolution começa com Evolution 1 e avança até Evolution 6. Com Evolution 6 podes construir todos os modelos das caixas Evolution 1, 2, 3, 4, 5 e 6. São 100 modelos propostos a tudo o que possas imaginar.
- (GR) Η σειρά EVOLUTION της MECCANO αρχίζει με το Σετ 1 και προχωρεί μέχρι το Σετ 6. Με το Σετ 6 της σειράς EVOLUTION μπορείτε να κατασκευάσετε 100 μοντέλα συνολικά, συμπεριλαμβανόμενων και αυτών του Σετ 1, 2, 3, 4 και 5. Επίσης μπορείτε να κατασκευάσετε πολύ περισσότερα χρησιμοποιώντας την φαντασία σας.
- (JPN) メカノエボリューションは最も簡単な Evolution 1 から最も複雑な Evolution 6 までの 6 種類があります。Evolution 6 では Evolution 1, 2, 3, 4, 5, 6 にある 100 のモデルのほか、アイデア次第で色々なモデルが作れます。



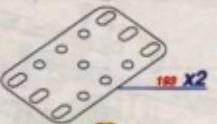
201 X2



199 X1



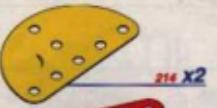
193 a X1



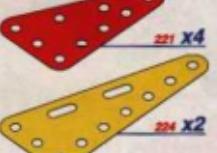
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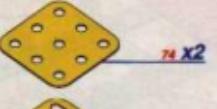
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214 X2



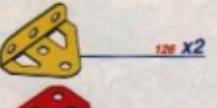
221 X4



74 X2



103 h X2



126 X2



126 a X2



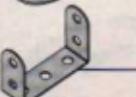
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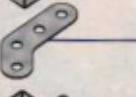
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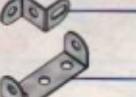
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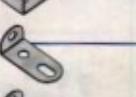
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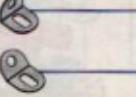
125 X2



48 X4



12 d X2



12 e X6



21 p X1



27 g X2



28 X2



24 X1



22 ep X1



59 X1



142 J X3



331 X8



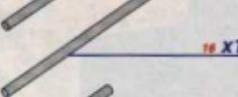
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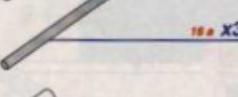
18 a X4



18 b X4



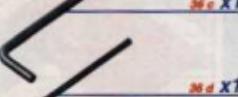
18 a X1



18 a X3



36 c X2



36 d X1



34 X1



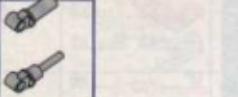
750 X2



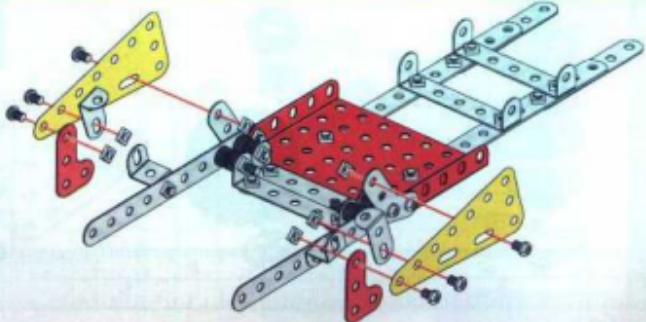
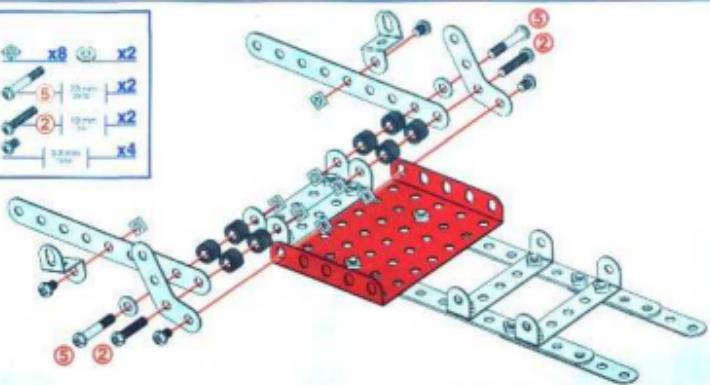
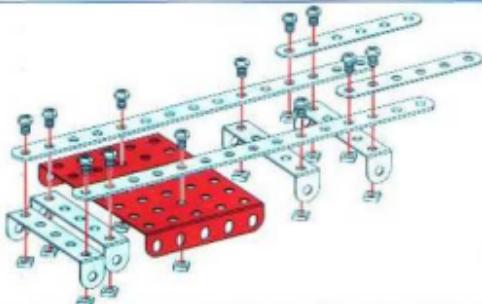
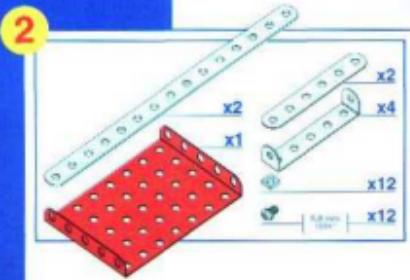
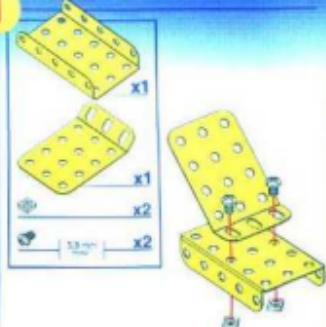
761 X1



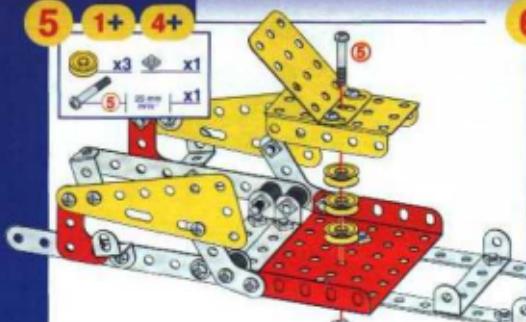
760 X1



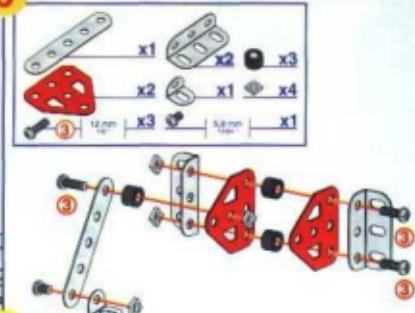
120 d X4



5 1+ 4+



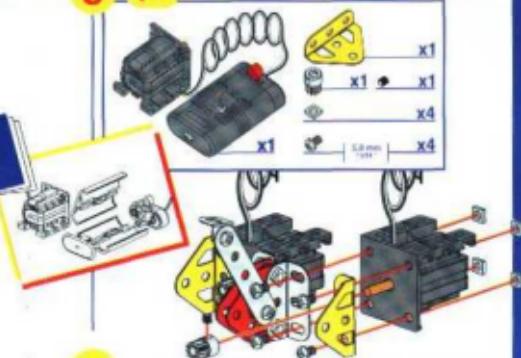
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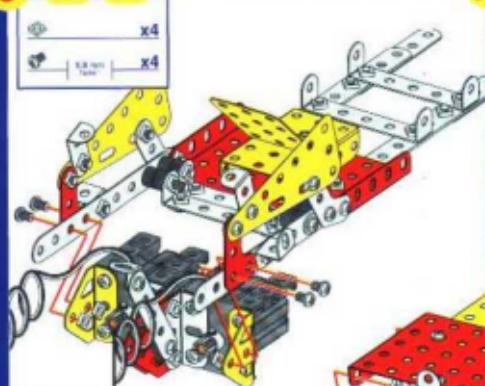
7 6+



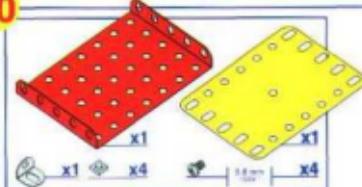
8 7+



9 5+ 8+



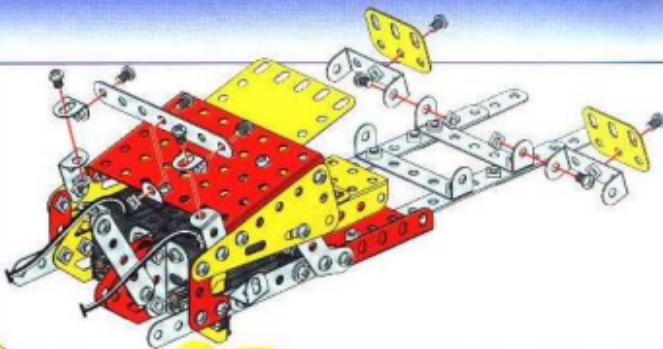
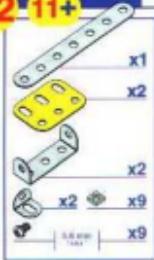
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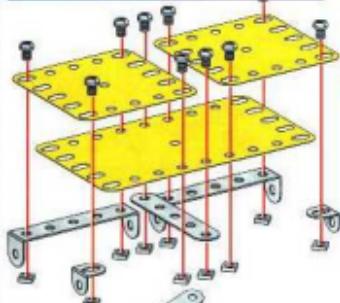
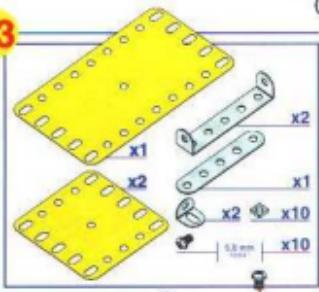
11 9+ 10+



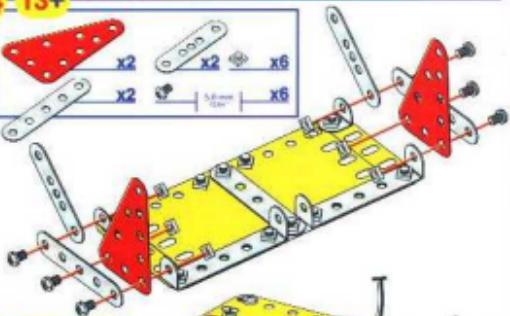
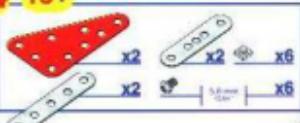
12 11+



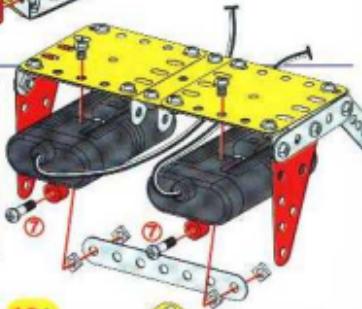
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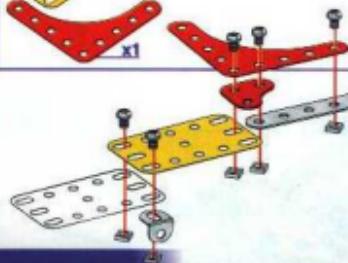
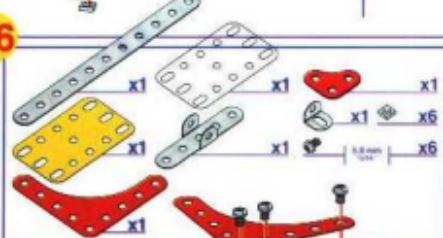
14 13+



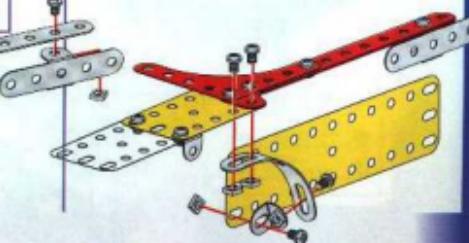
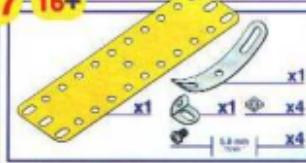
15 12+ 14+

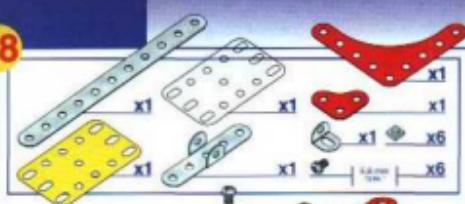
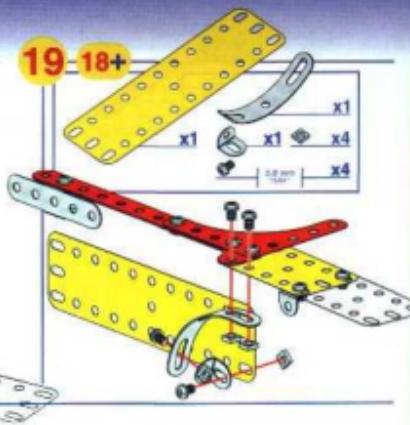
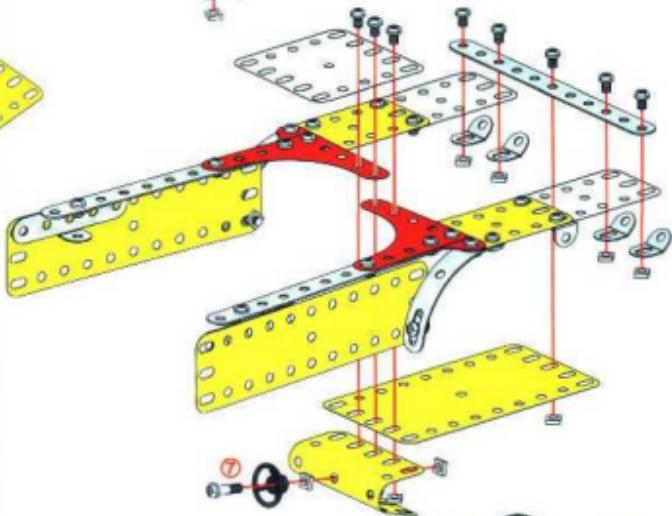
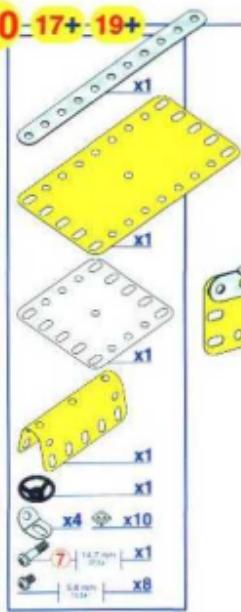


16



17 16+

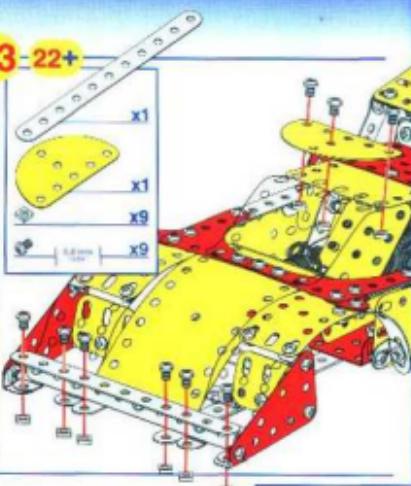


18**19 - 18+****20 - 17+ - 19+****21 - 12+ - 15+ - 20+**

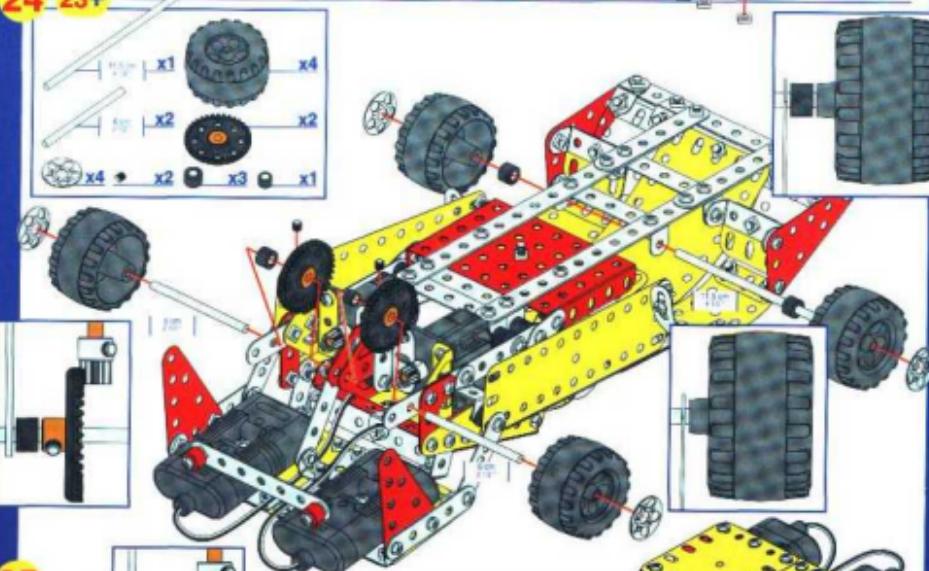
22 21+



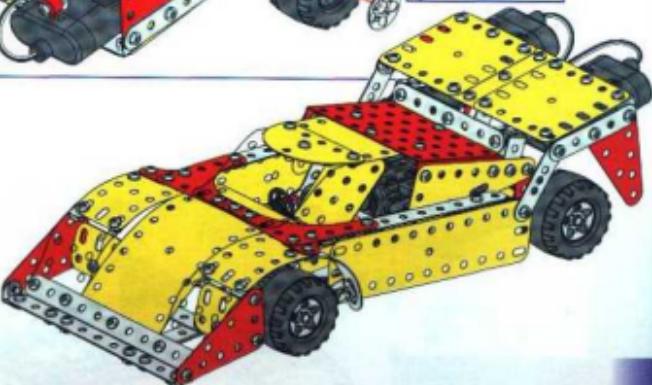
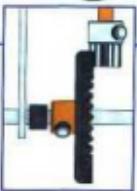
23 22+

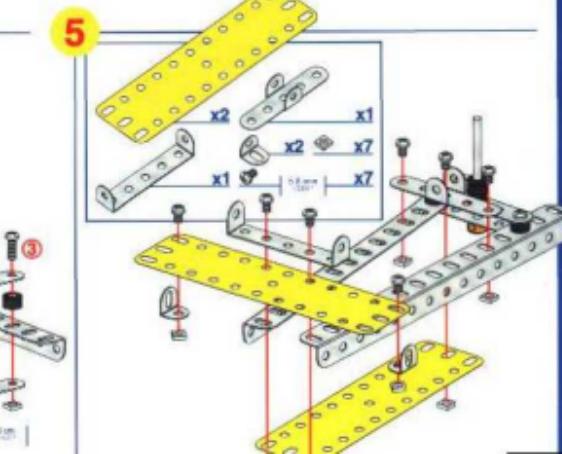
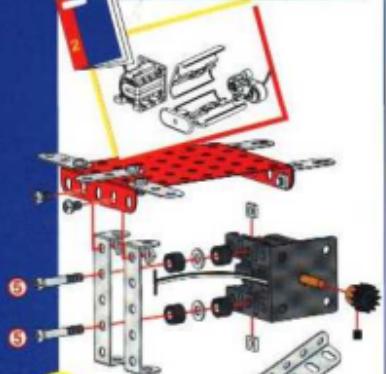
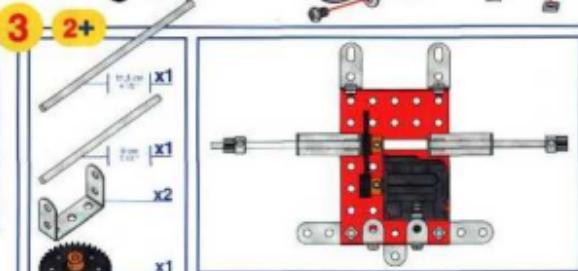
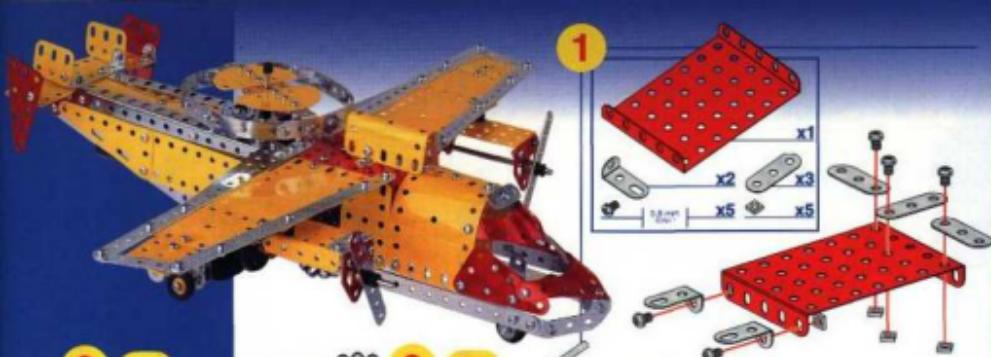


24 23+



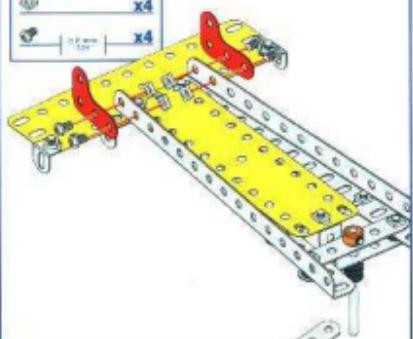
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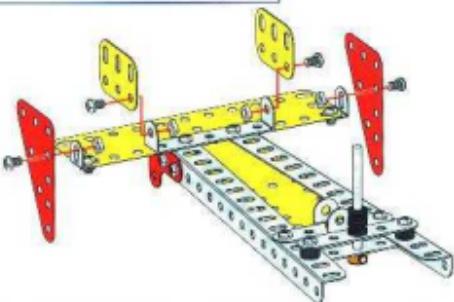
6 5+

	x2
	x4
	x4



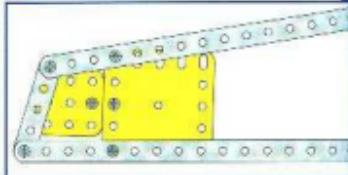
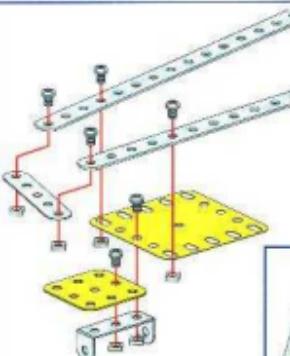
7 6+

	x2
	x2
	x4



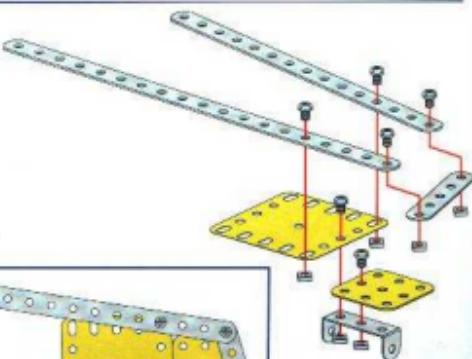
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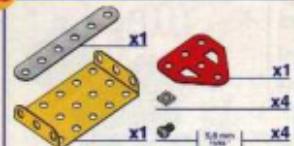
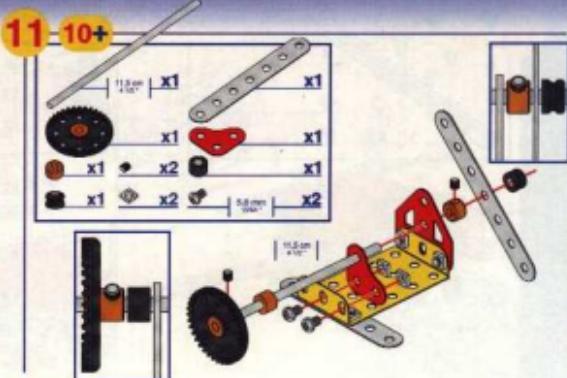
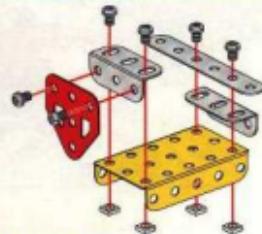
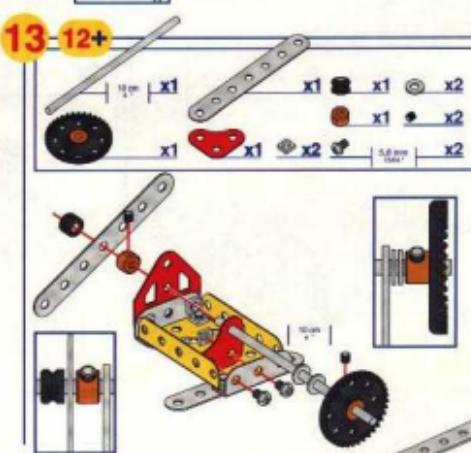
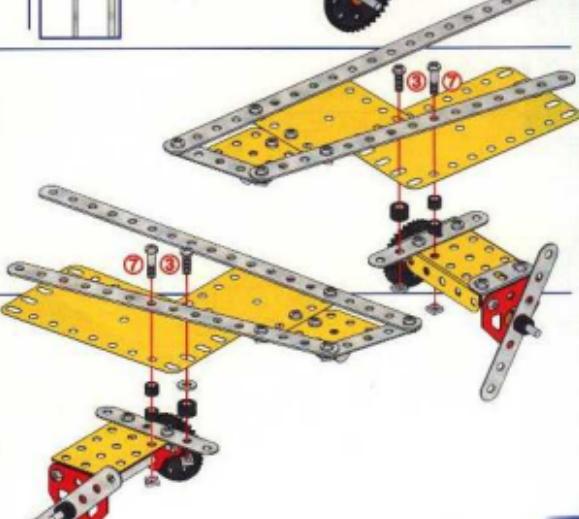
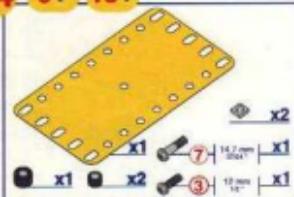
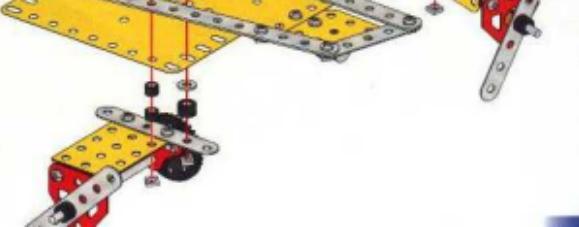
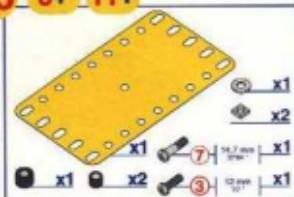
	x1
	x1
	x1
	x1
	x6
	x6



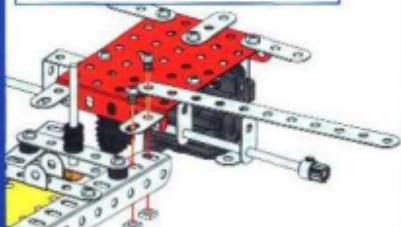
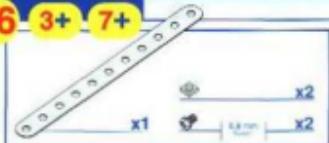
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	x1
	x1
	x1
	x1
	x6
	x6

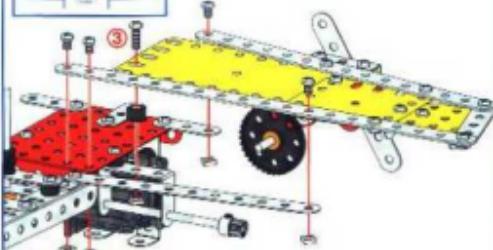


10**11 10+****12 13****13 12+****14 9+ 13+****15 8+ 11+**

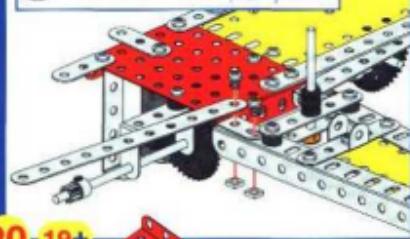
16 3+ 7+



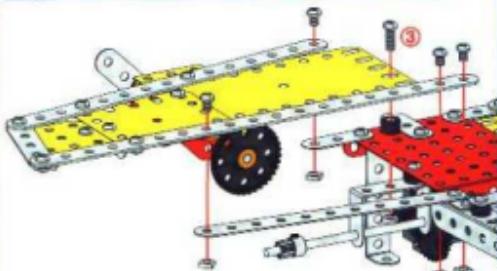
17 14+ 16+



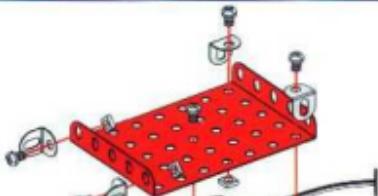
18 17+



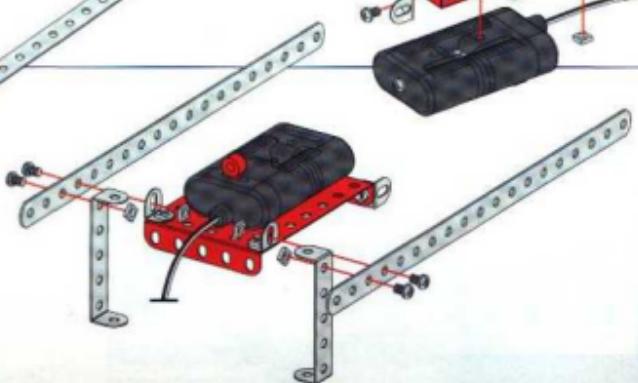
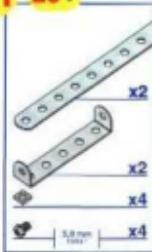
19 15+ 18+



20 19+

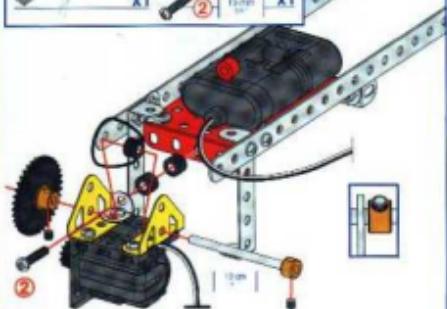


21 20+

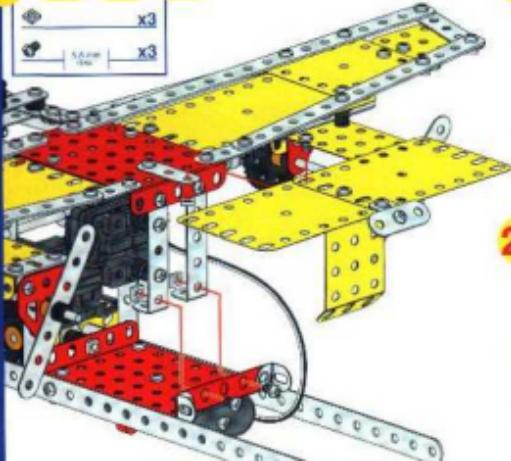




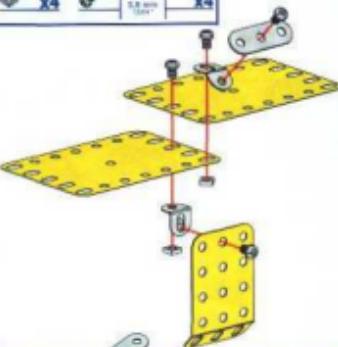
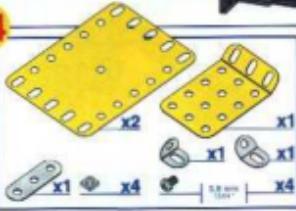
$$23 = 21 + \underline{22} +$$



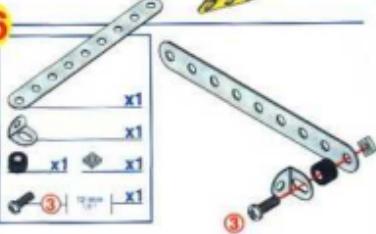
$$25 - 19 + - 23 + - 24 +$$



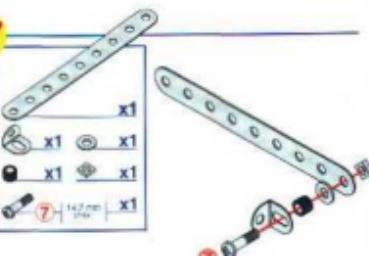
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26

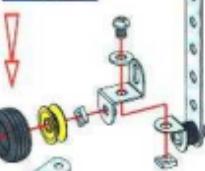


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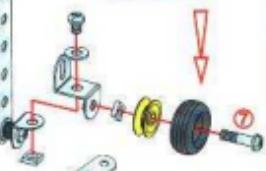
28-26+

1	x1
2	x1
3	x1
4	x3
5	x1
6	Ø 7 mm x1
7	Ø 5.8 mm x1

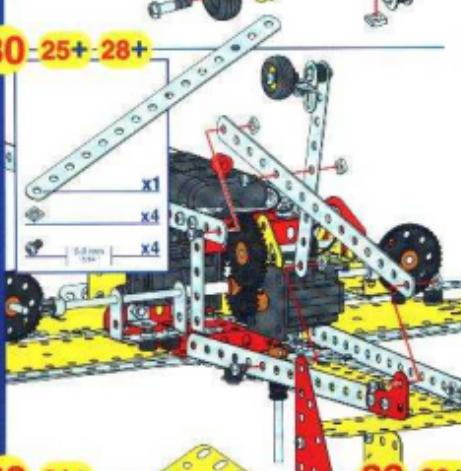


29-27+

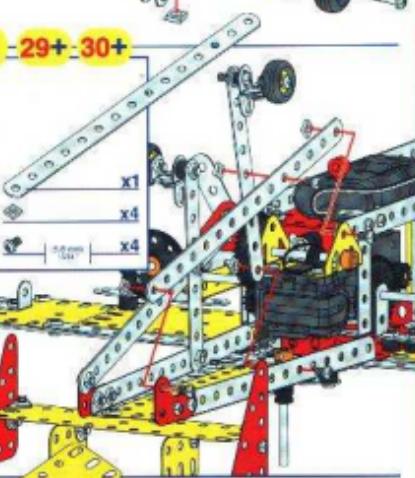
1	x1
2	x1
3	x1
4	x3
5	x1
6	Ø 7 mm x1
7	Ø 5.8 mm x1



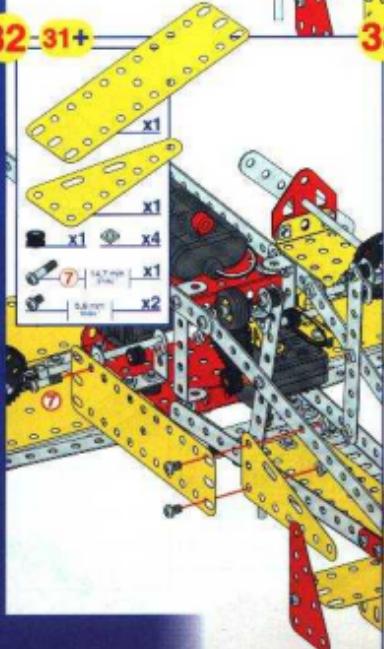
30-25+ 28+



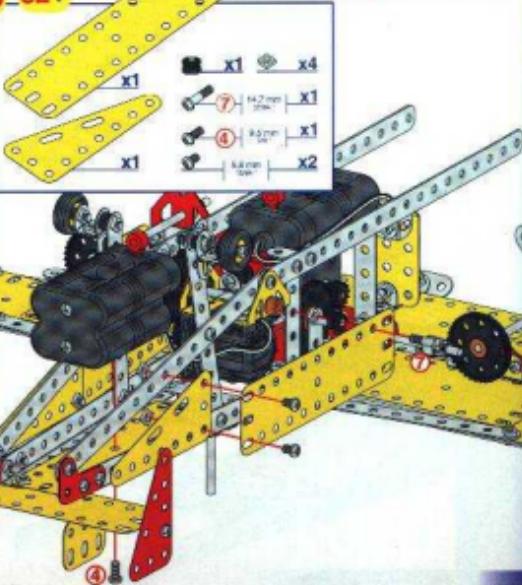
31-29+ 30+



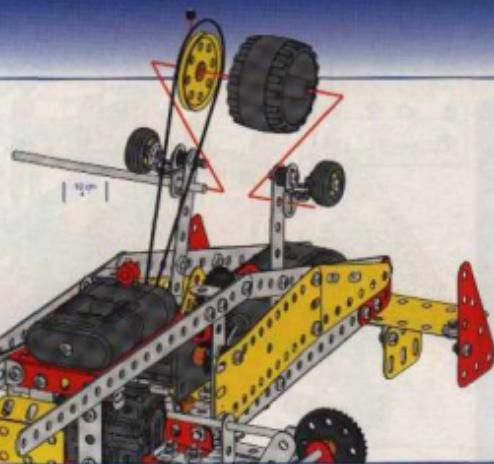
32-31+



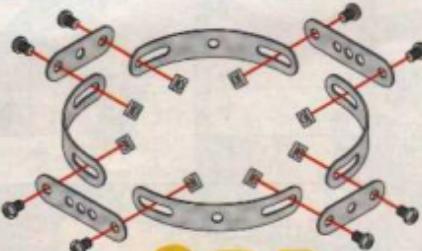
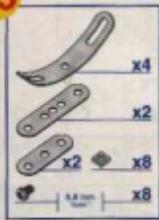
33-32+



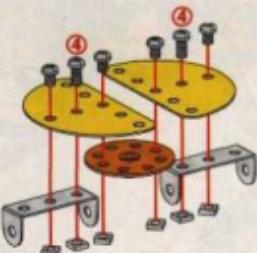
34 33+



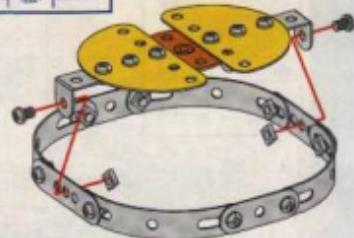
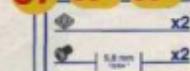
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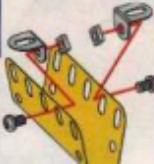
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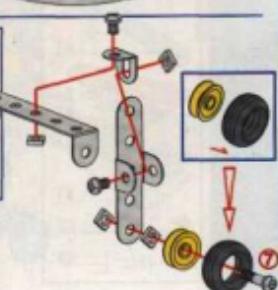
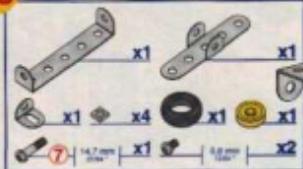
37 35+ 36+



38

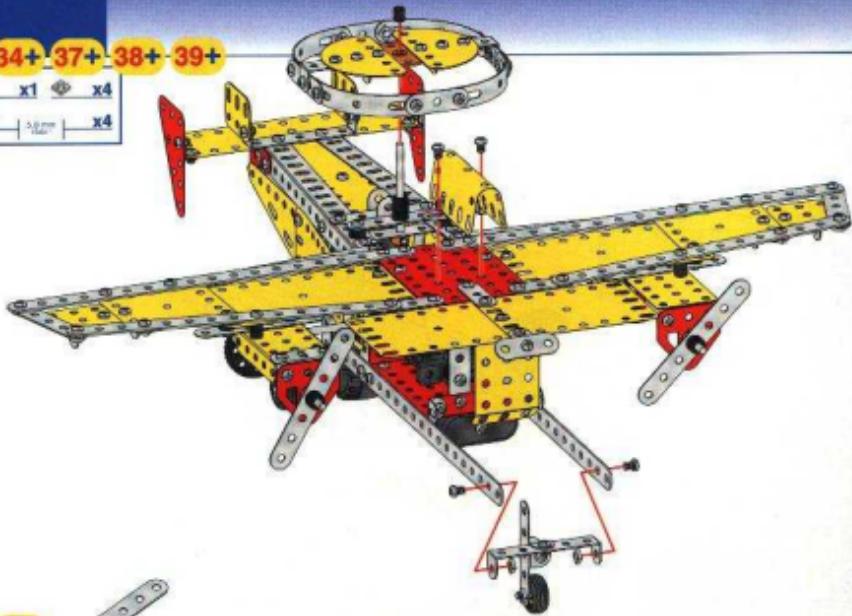


39



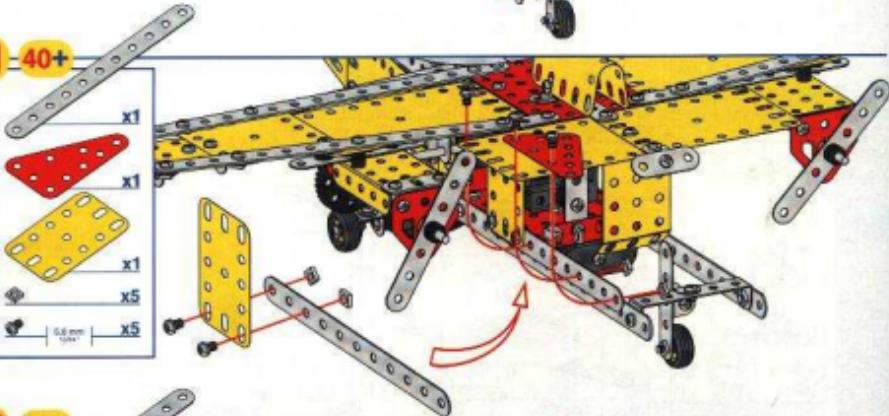
40 34+ 37+ 38+ 39+

● x1 ◻ x4
◆ x5 5.0 mm
● x4 5.0 mm



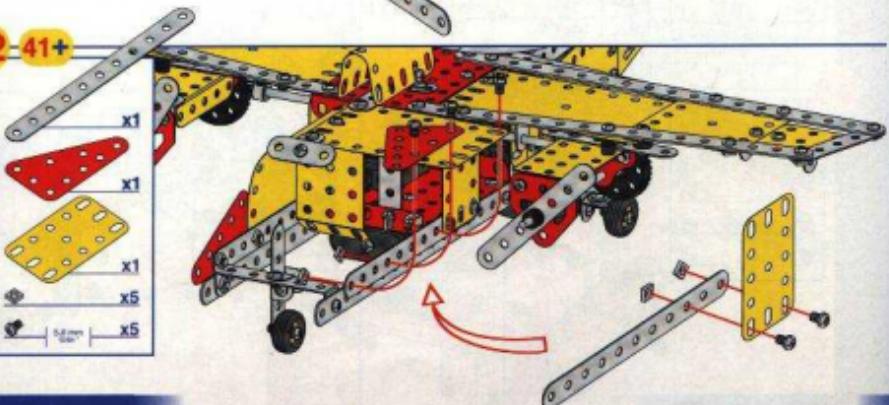
41 40+

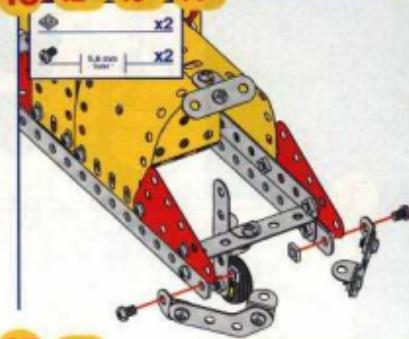
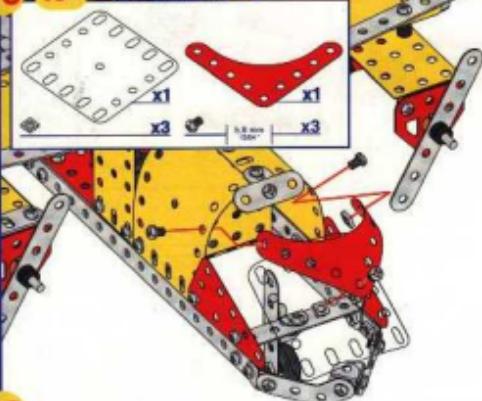
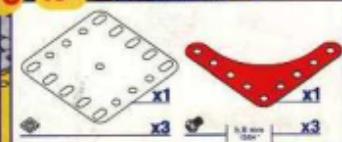
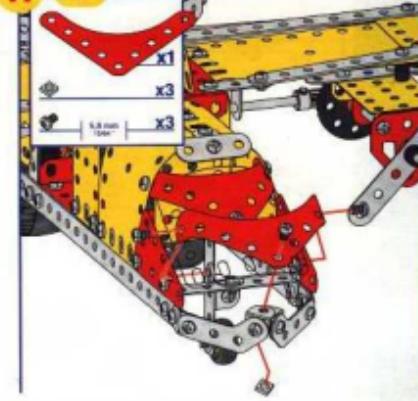
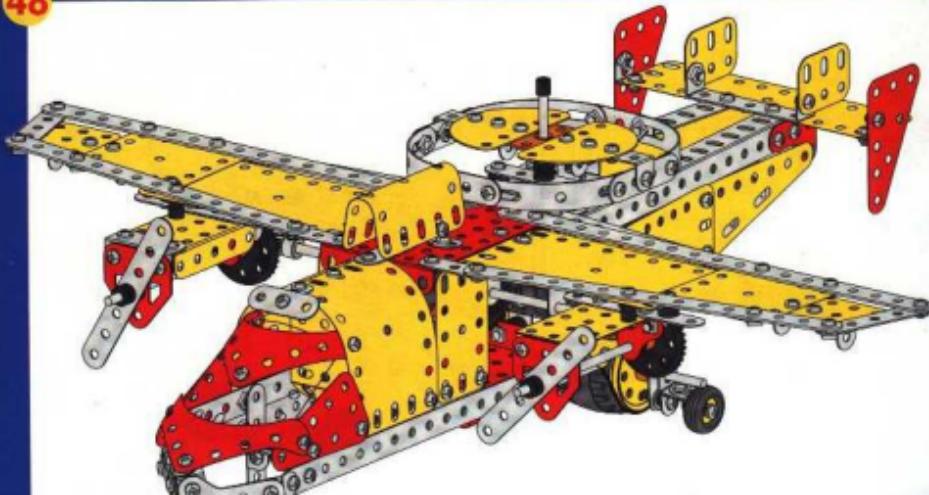
◻ x1
◆ x1
● x1
◆ x5
● x5 5.0 mm
● 5.0 mm



42 41+

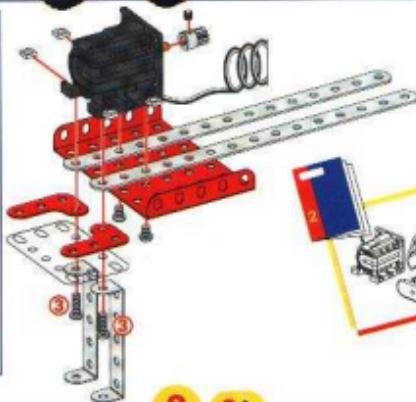
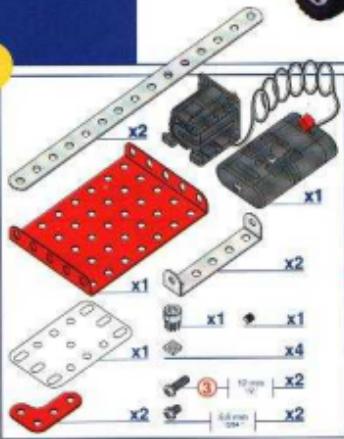
◻ x1
◆ x1
● x1
◆ x5
● x5 5.0 mm
● 5.0 mm



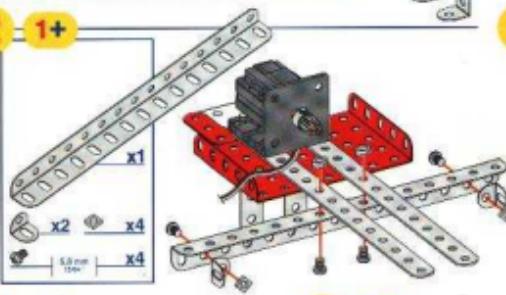
43**44****45 - 42+ 43+ 44+****46 - 45+****47 - 46+****48**



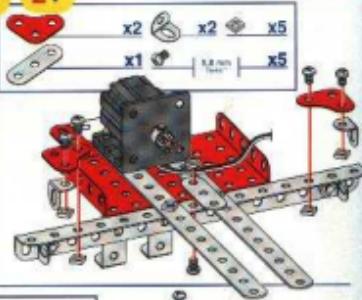
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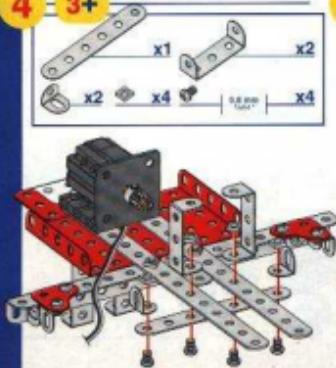
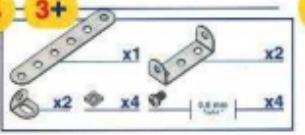
2 1+



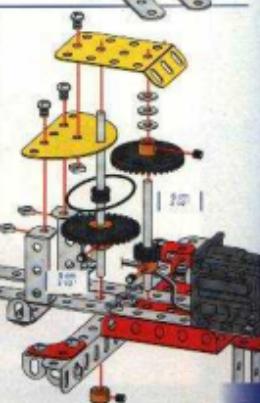
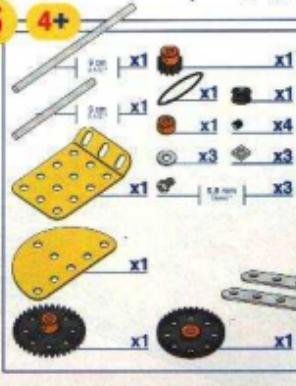
3 2+



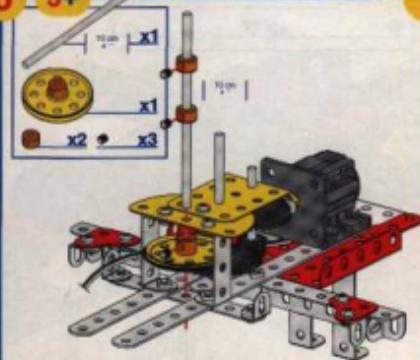
4 3+



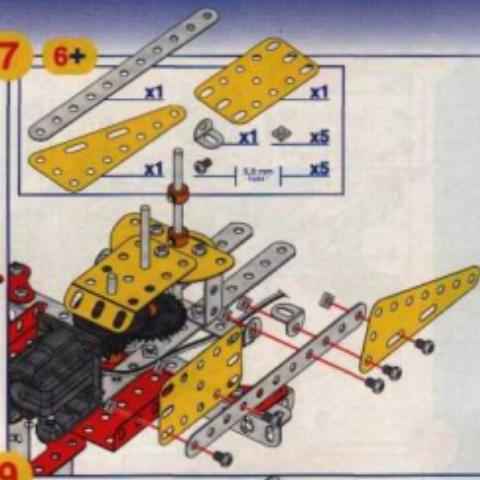
5 4+



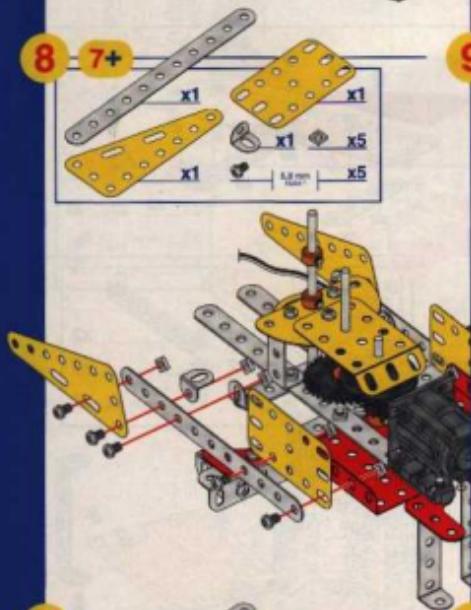
6 5+



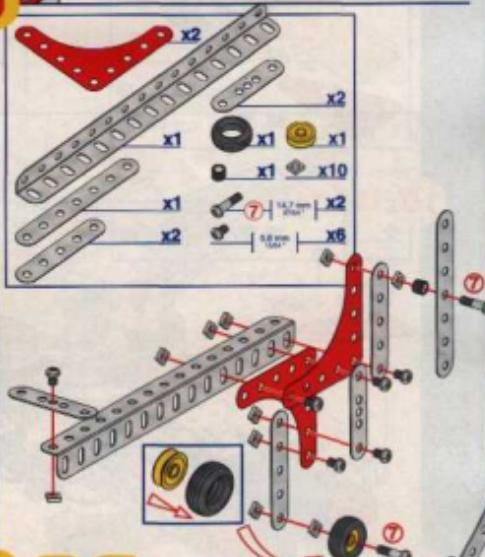
7 6+



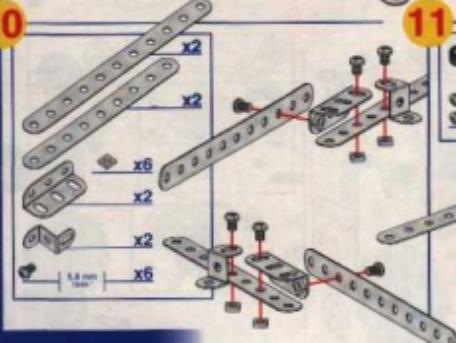
8 7+



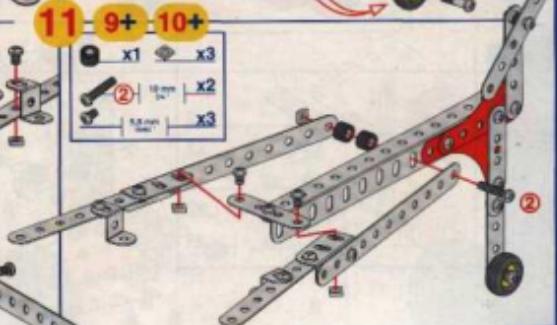
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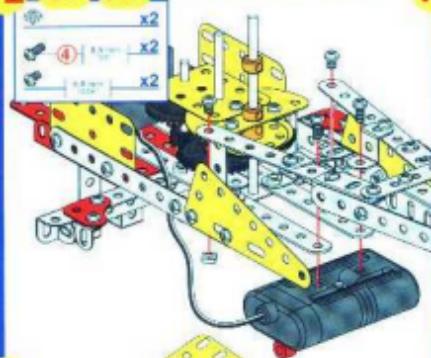
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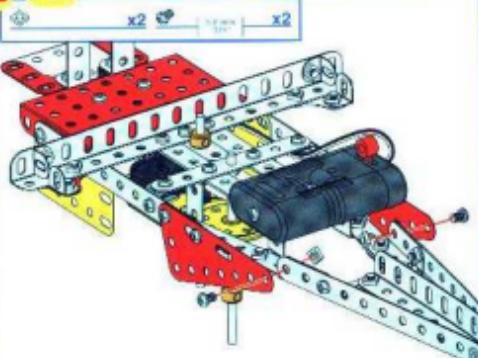
11 9+ 10+



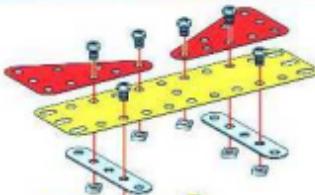
12 8+ 11+



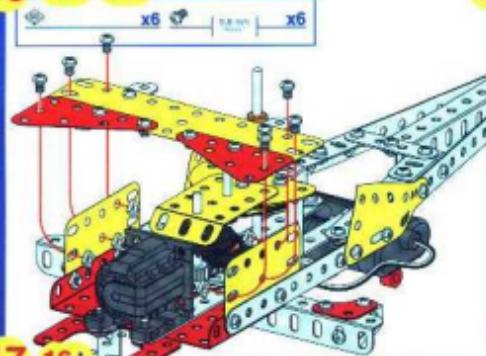
13 12+



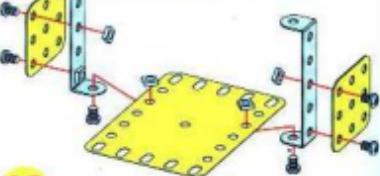
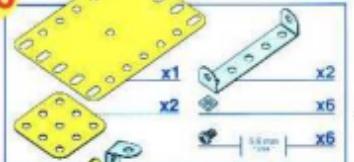
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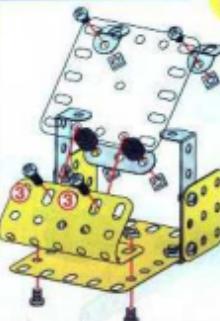
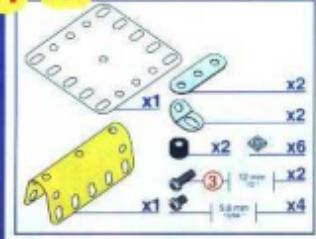
15 13+ 14+



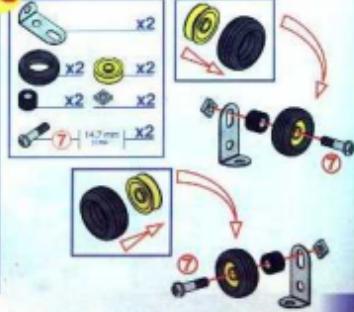
16



17 16+

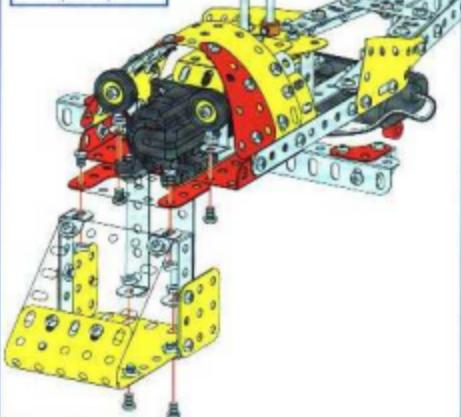


18

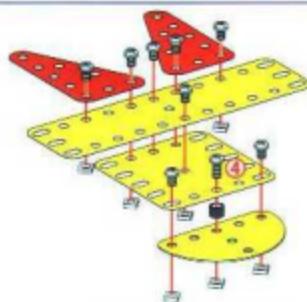
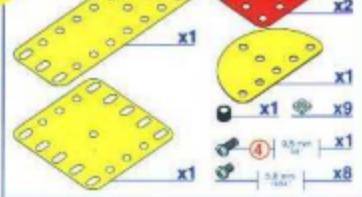


19 15+ 17+ 18+

●	x6
● 12 mm x6	

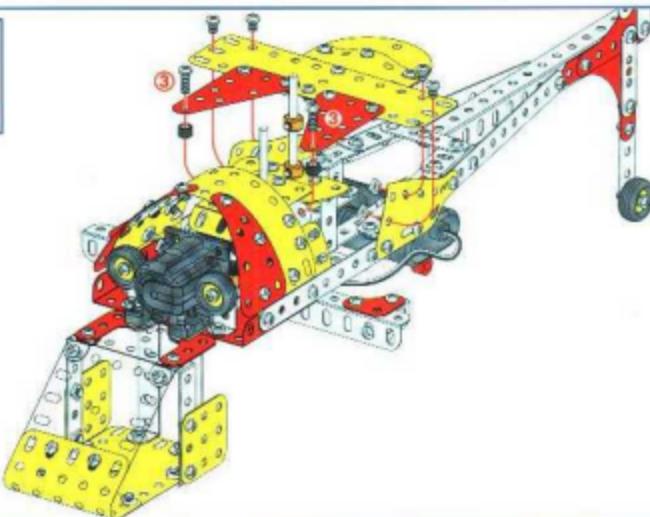


20



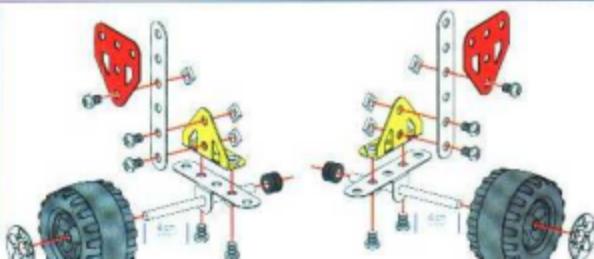
21 19+ 20+

●	x2	●	x6
● 12 mm x2			
● 5.8 mm x4			



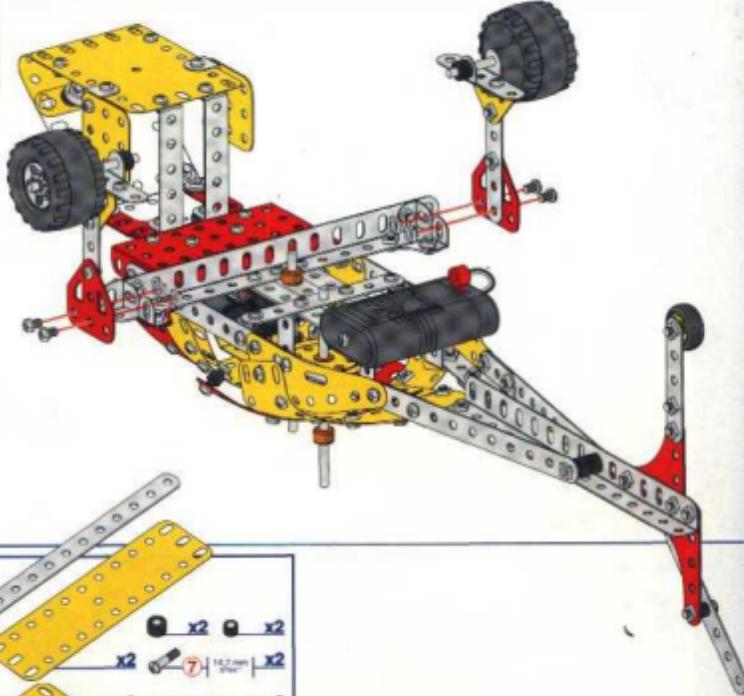
22

●	x2	●	x2
●	x2	●	x2
●	x2	●	x2
● 12 mm x2			
● 5.8 mm x2			
●	x6	●	x6
●	x6	●	x6



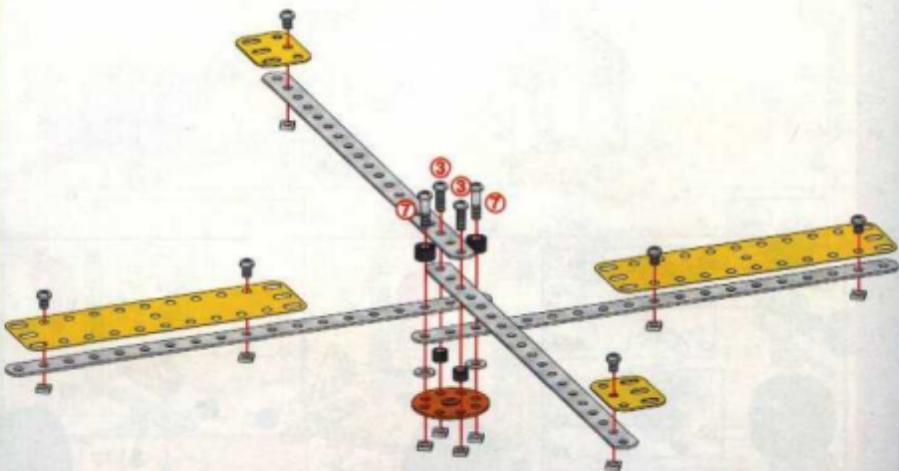
23 21+ 22+

x4
 x4
0.8 mm (0.031")



24

x4
 x2
 x2
 x2
 x2
 x2
 x2
 x2
 x1
 x2
 x10
 x7
0.8 mm (0.031")



25 23+ 24+

x1
x1

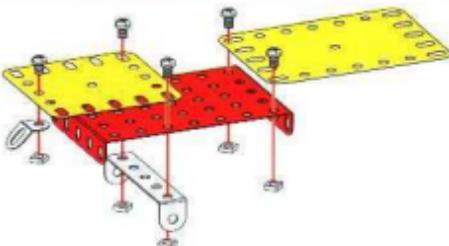


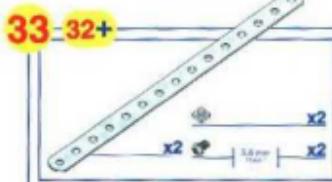
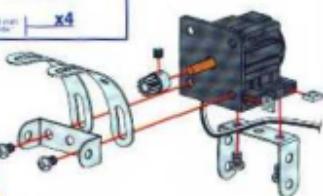
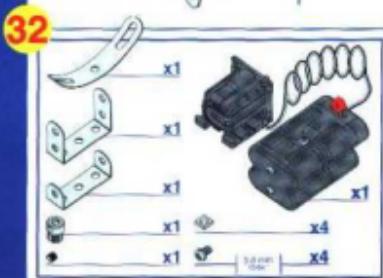
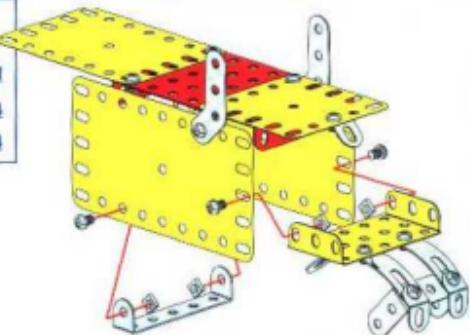
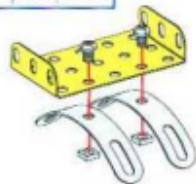
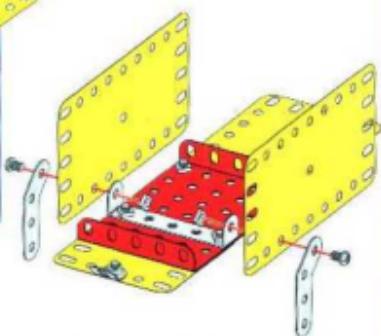
26



27

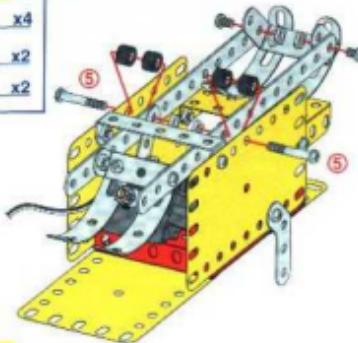
x1
x1
x5
x5



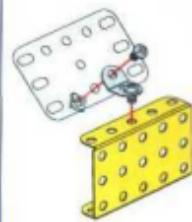
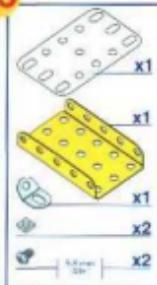


34 - 31+ - 33+

● x4	◆ x4
● ⑤ 23.0 mm x2	● 23.0 mm x2
● 0.8 mm x2	

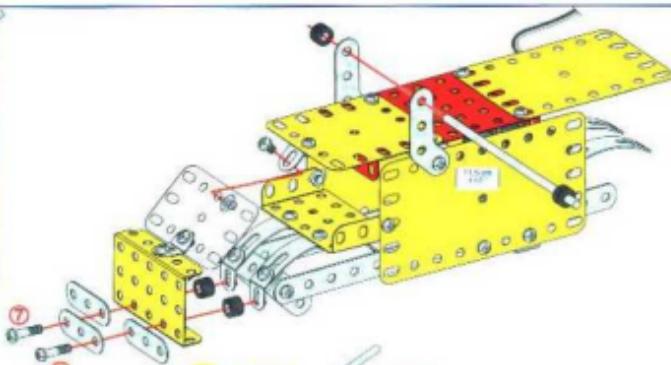


35



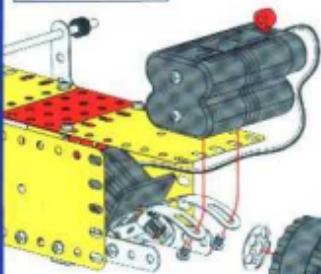
36 - 34+ - 35+

● x1	◆ x1
● x3	
● x2	
● x2	◆ x3
● 7 14.7 mm x2	
● 0.8 mm x1	



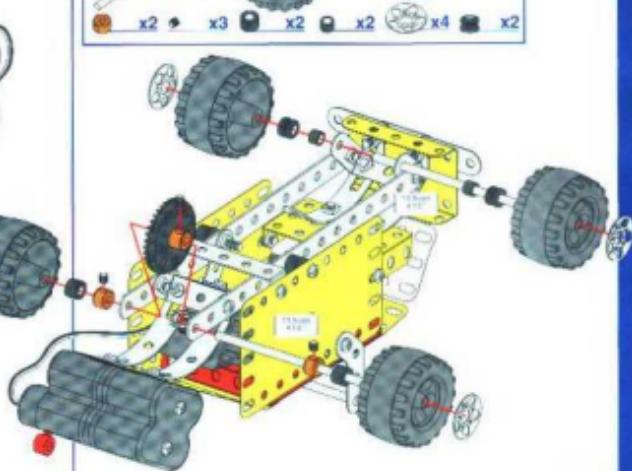
37 - 36+

● x2	◆ x2
● 0.8 mm x2	

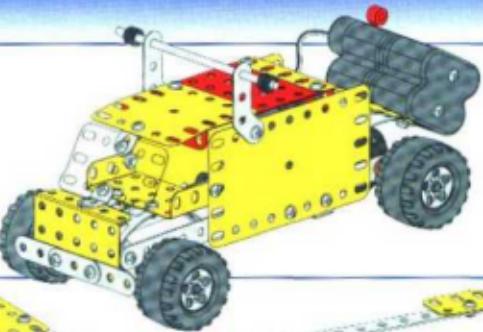


38 - 37+

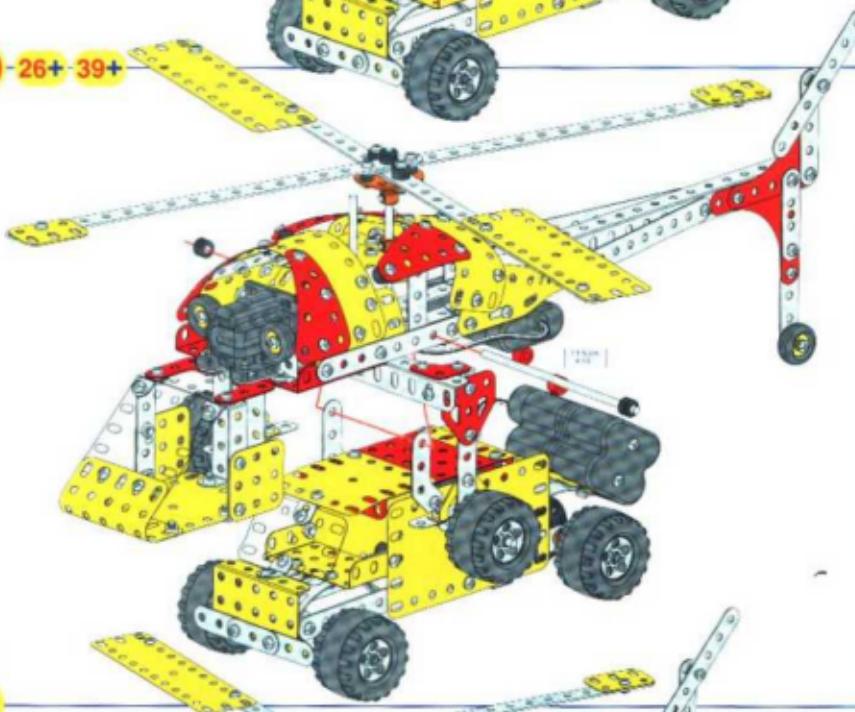
● x2	◆ x2	● x4	● x1
● 11.2 mm x2			
● 0.8 mm x2			
● 23.0 mm x2			
● 0.8 mm x2			



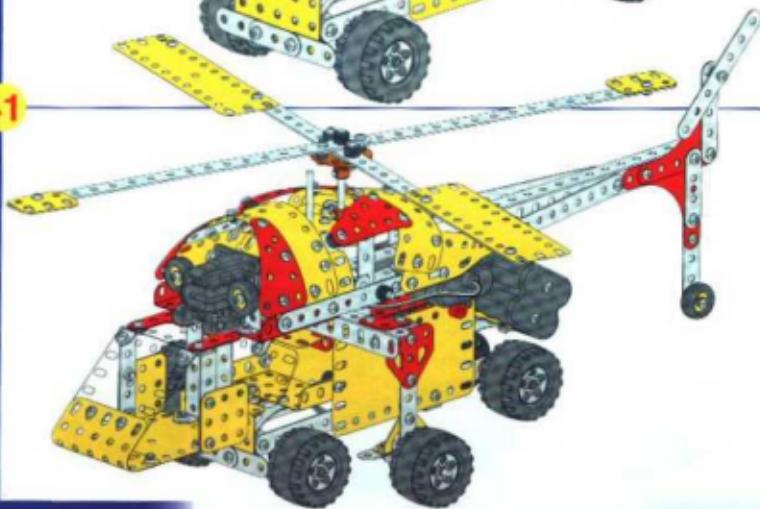
39



40 - 26 + 39 +



41

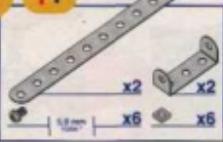




1



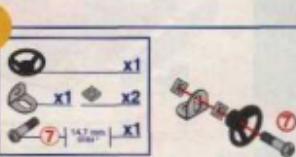
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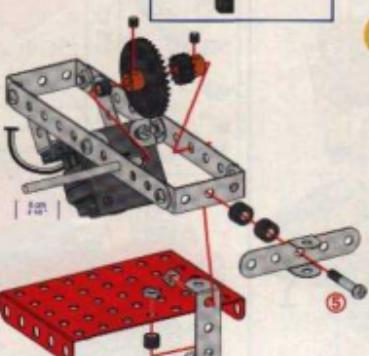
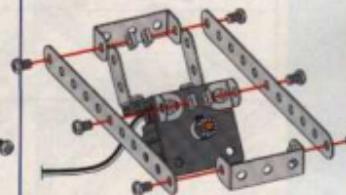
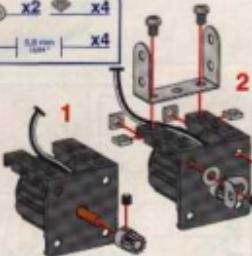
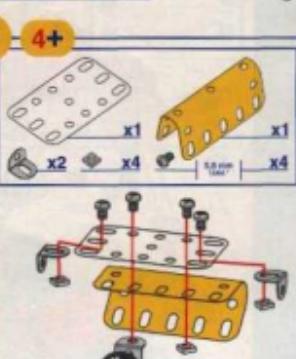
3



4

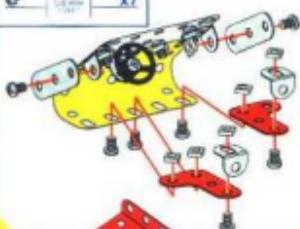


5



6 5+

	x2
	x2
	x7
	x7

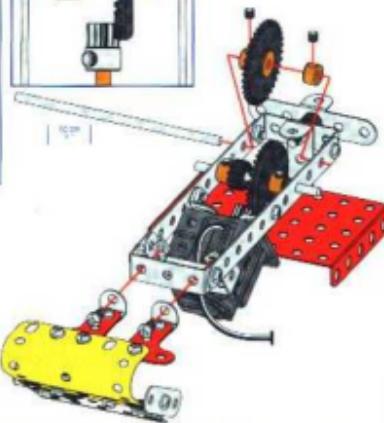
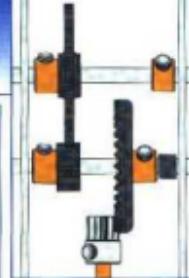


7 3+ 6+

	x1
	x1
	x2
	x2

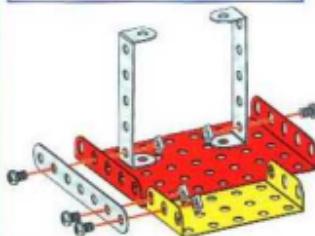
	x2
	x2

10.2 mm
12.7 mm



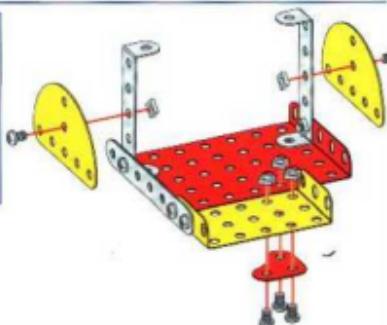
8

	x1
	x1
	x2
	x4



9 8+

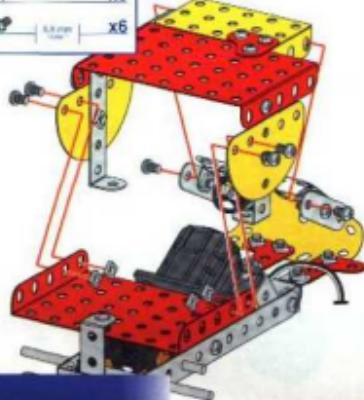
	x2
	x1
	x5
	x5



10 7+ 9+

	x6
	x6

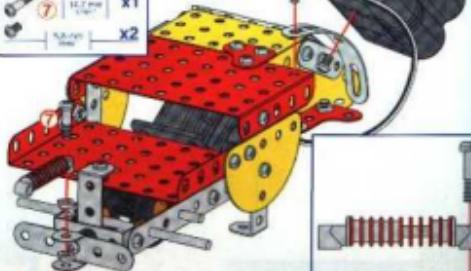
10.2 mm
12.7 mm



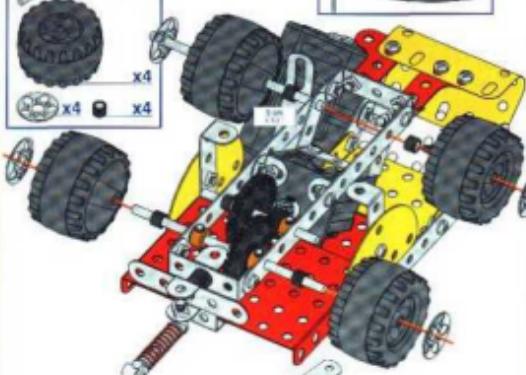
11 10+

	x1
	x3
	x1
	x2

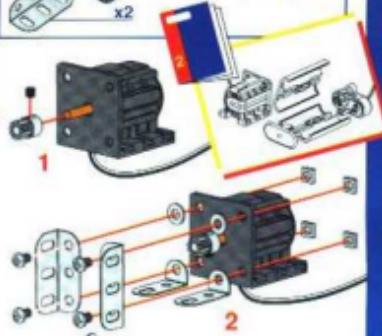
10.2 mm
12.7 mm



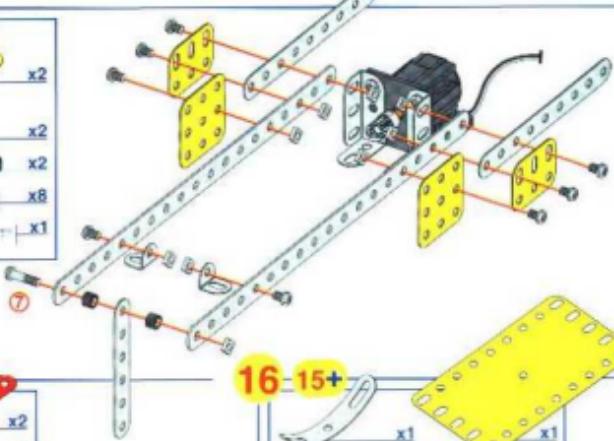
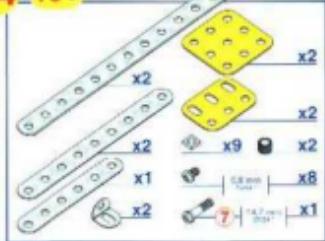
12 11+



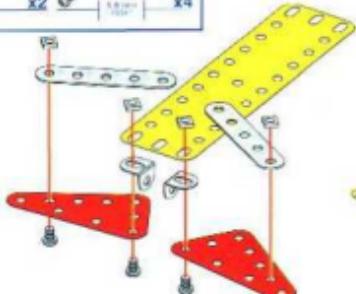
13



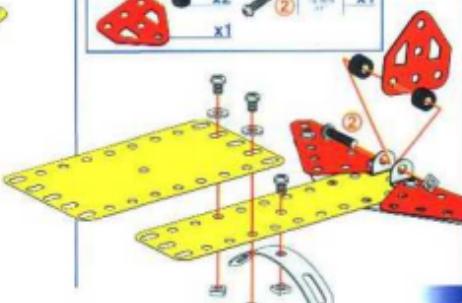
14 13+



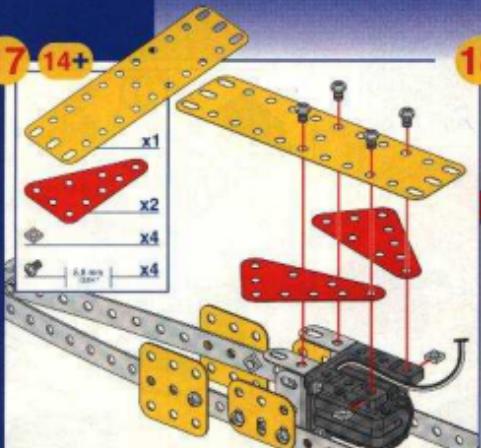
15



16 15+

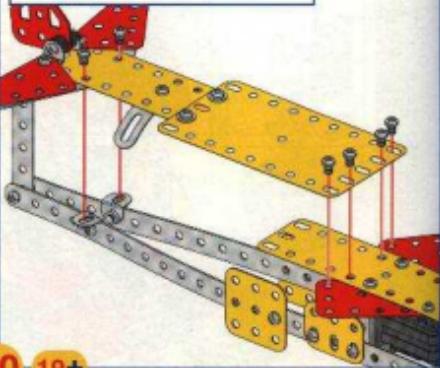


17 14+

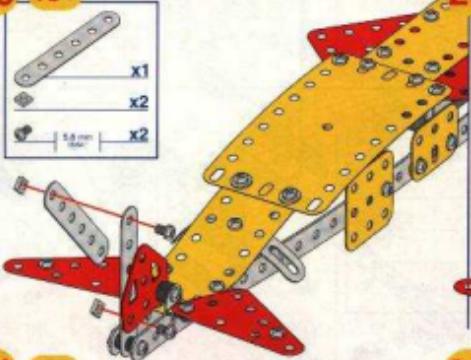


18 16+ 17+

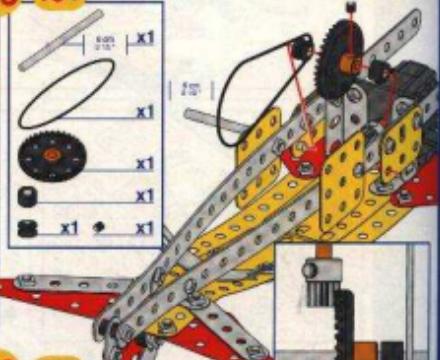
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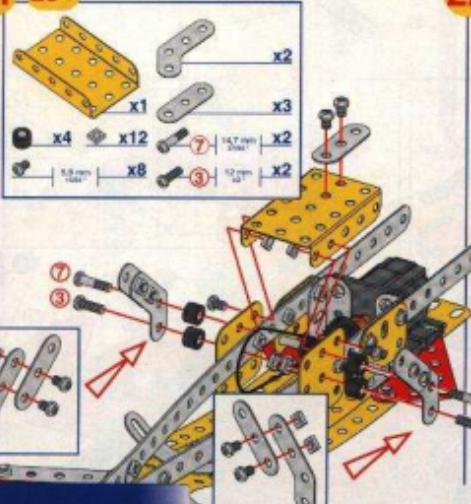
19 18+



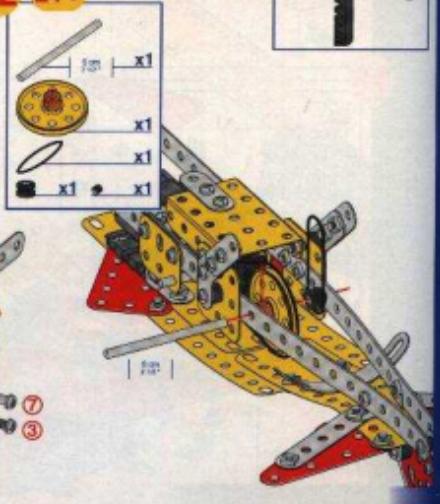
20 19+



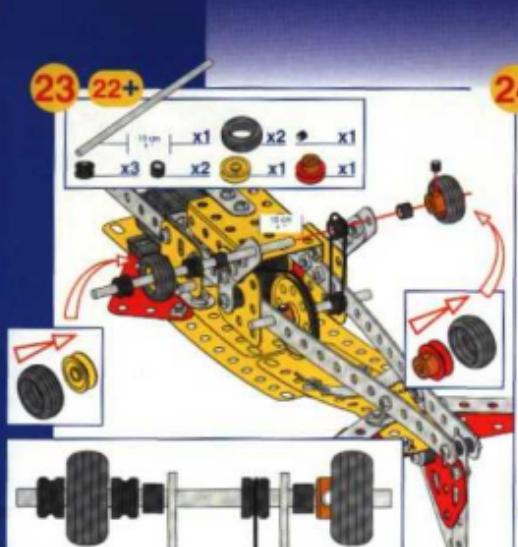
21 20+



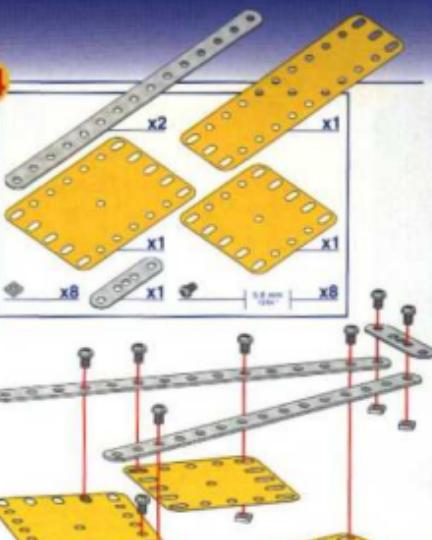
22 21+



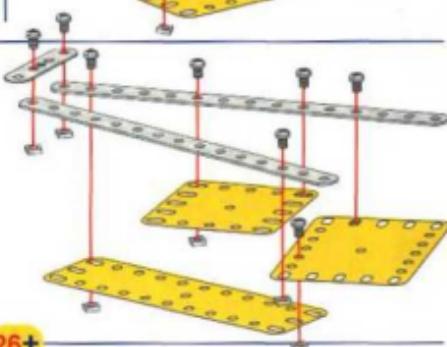
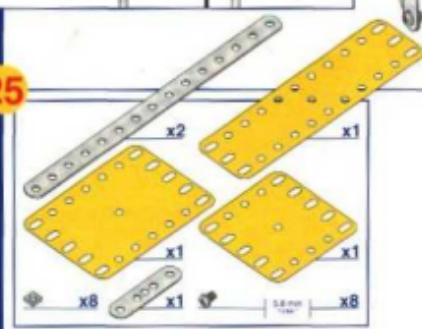
23-22+



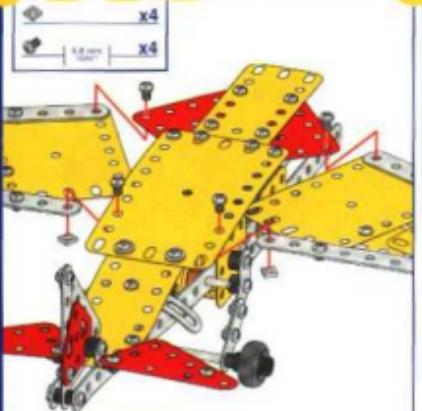
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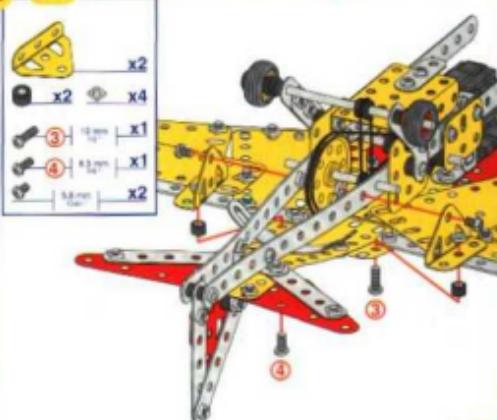
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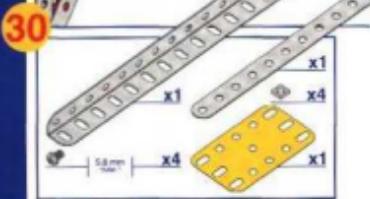
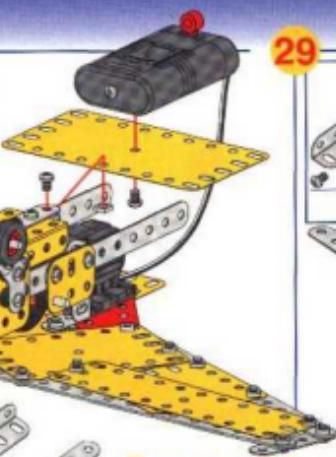


26-23+-24+-25+-



27 26+





31 28+ 29+ 30+



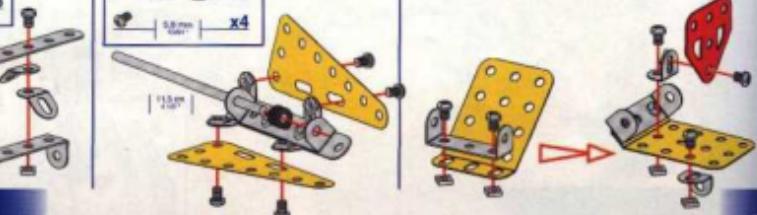
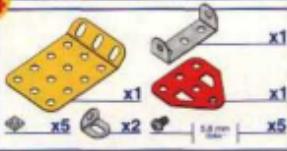
32



33 32+



34



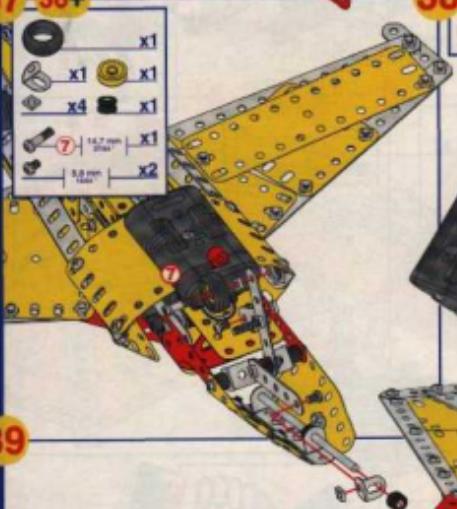
35 31+ 34+



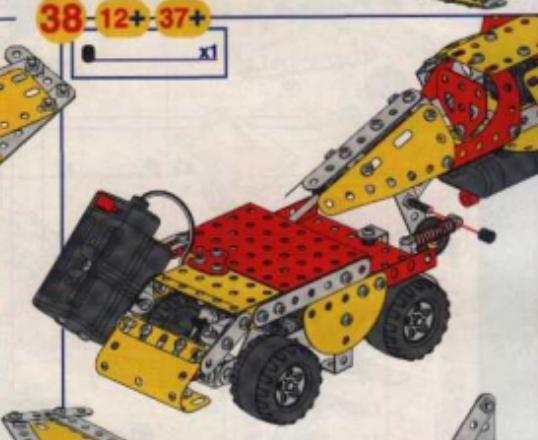
36 35+



37 36+

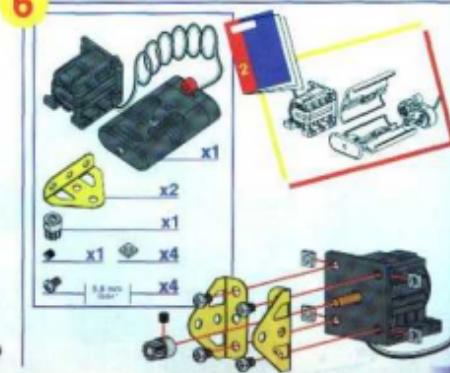
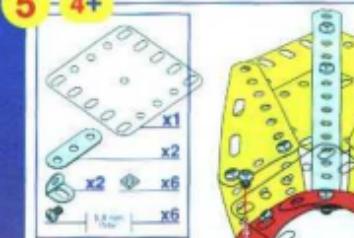
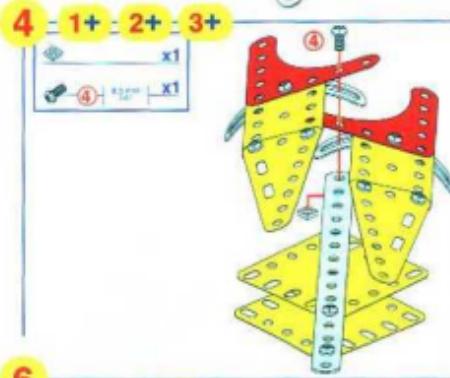
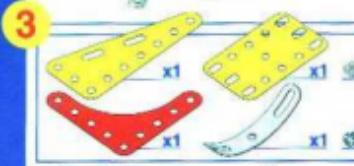
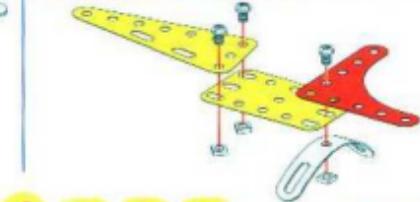
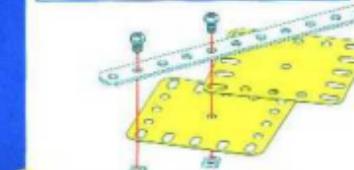
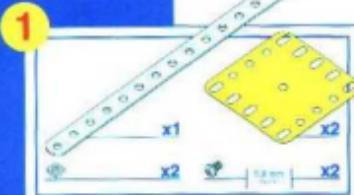
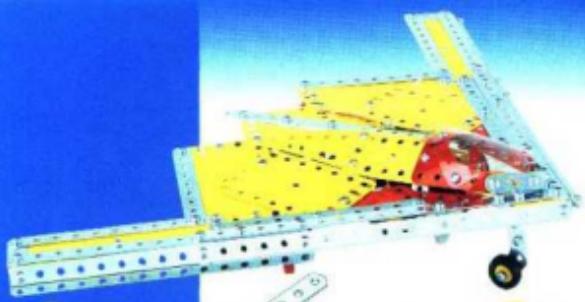


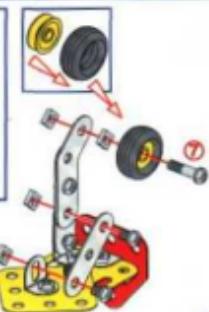
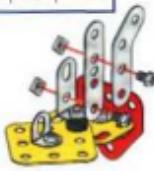
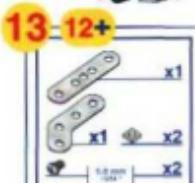
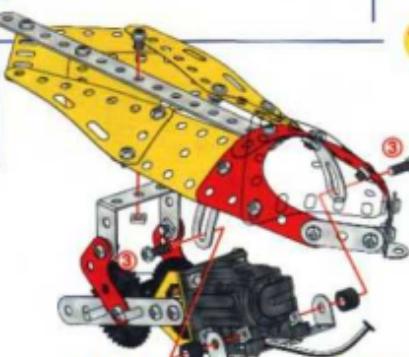
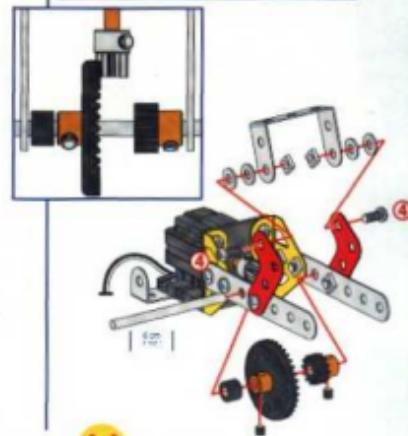
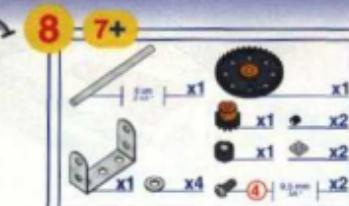
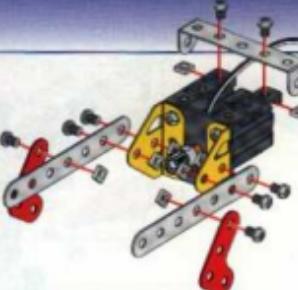
38 12+ 37+

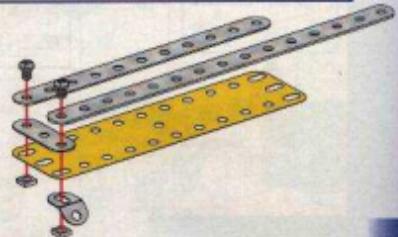
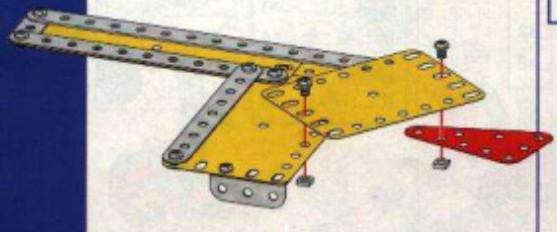
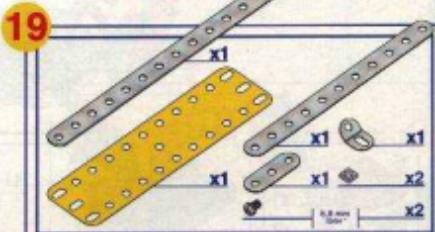
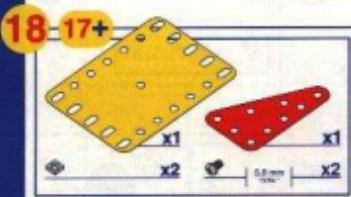
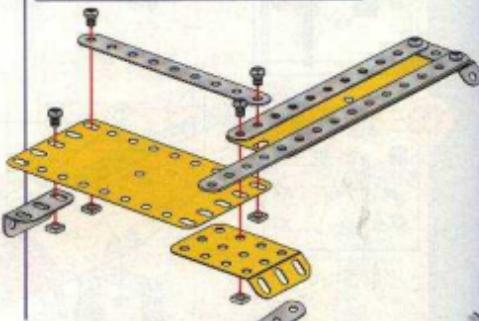
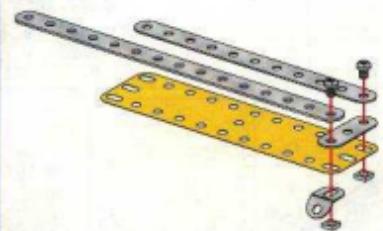
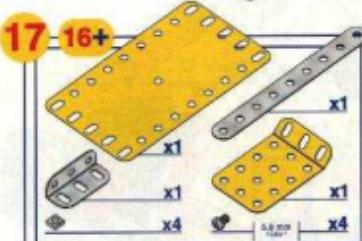
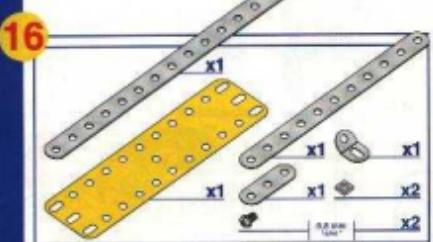
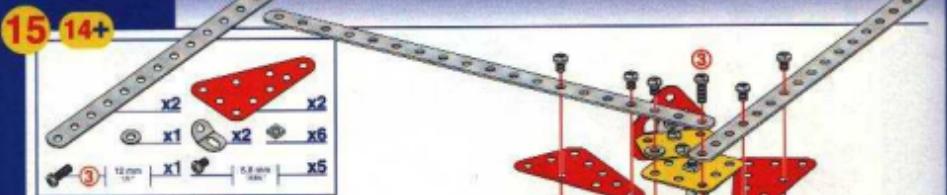


39

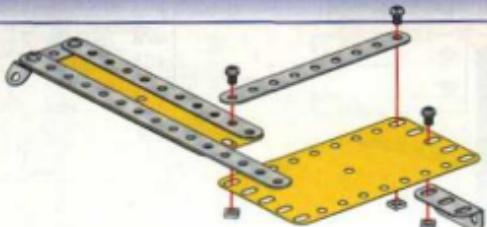
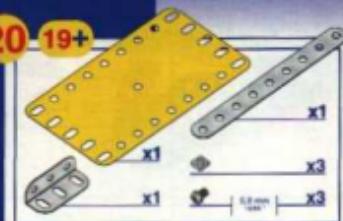




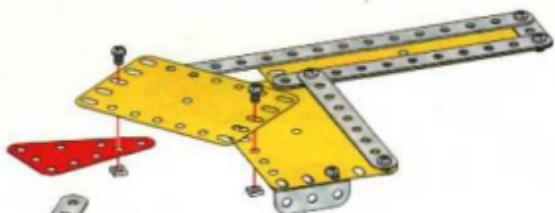
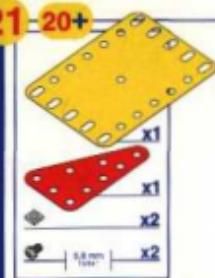




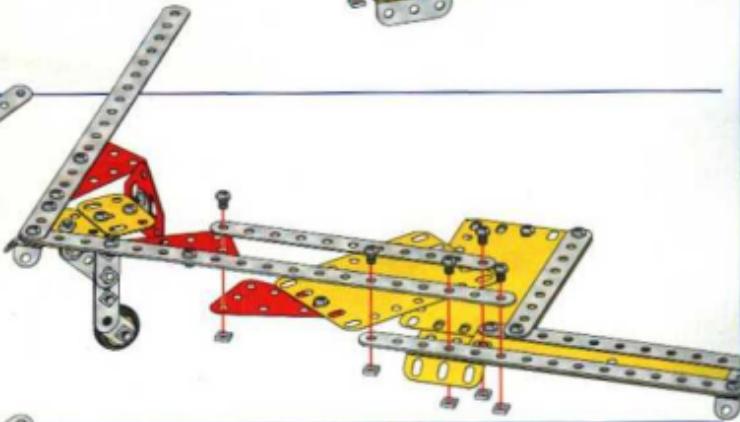
20. 19+



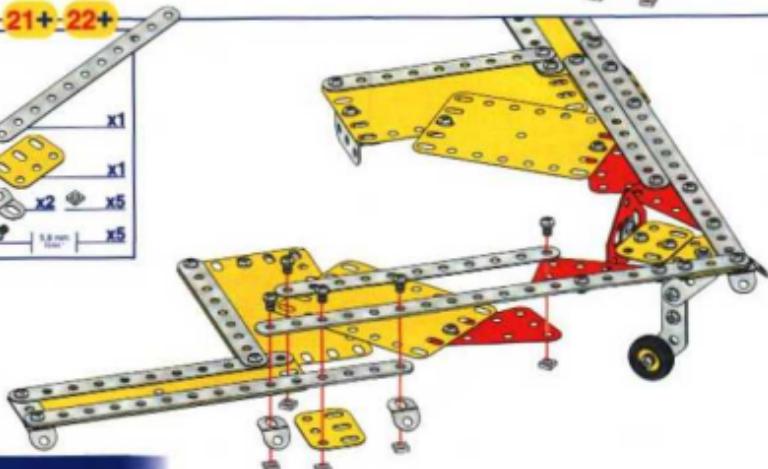
21. 20+



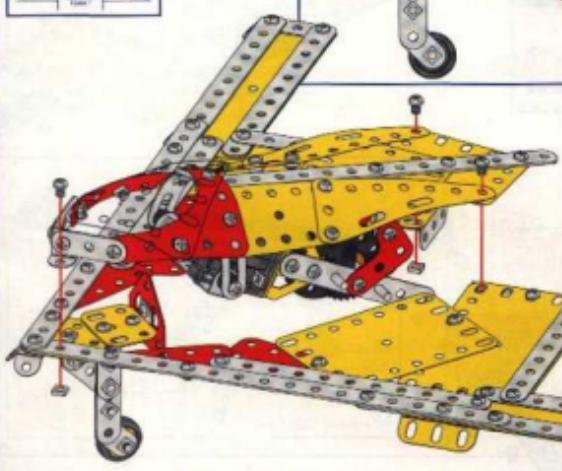
22. 15+ 18+



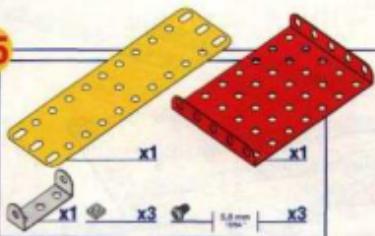
23. 21+ 22+



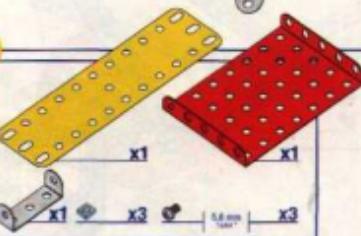
24 10+ 23+



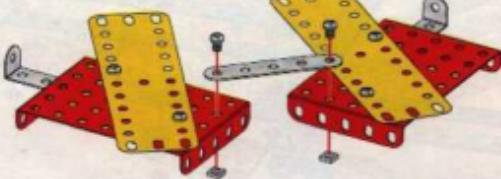
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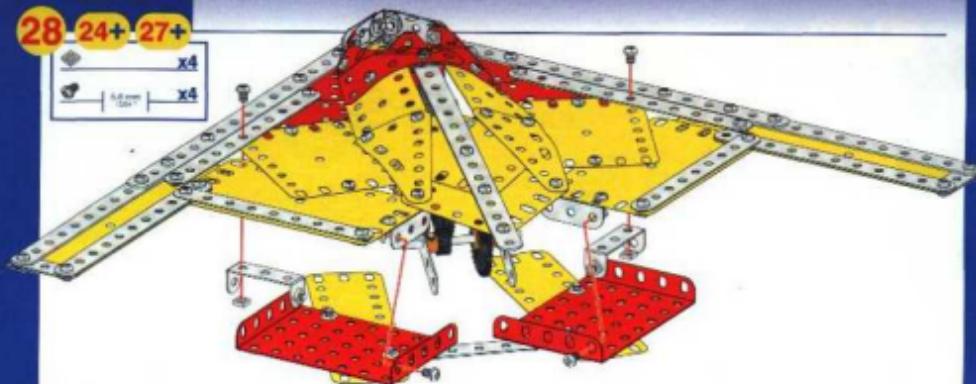
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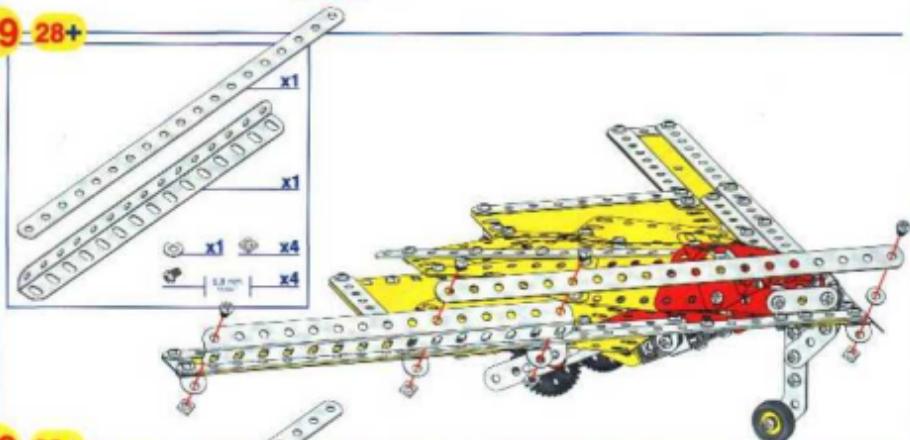
$$27 = 25 + \underline{26} +$$



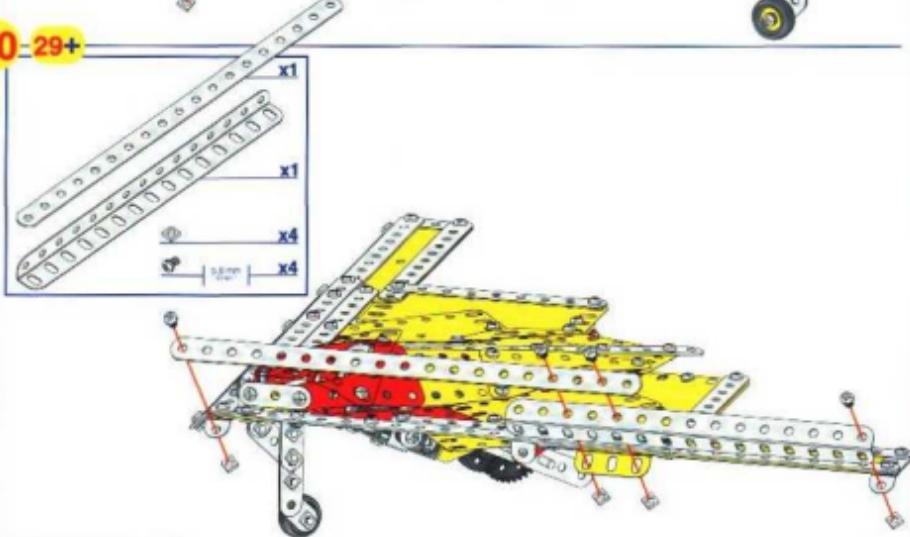
28 - 24 + 27 +



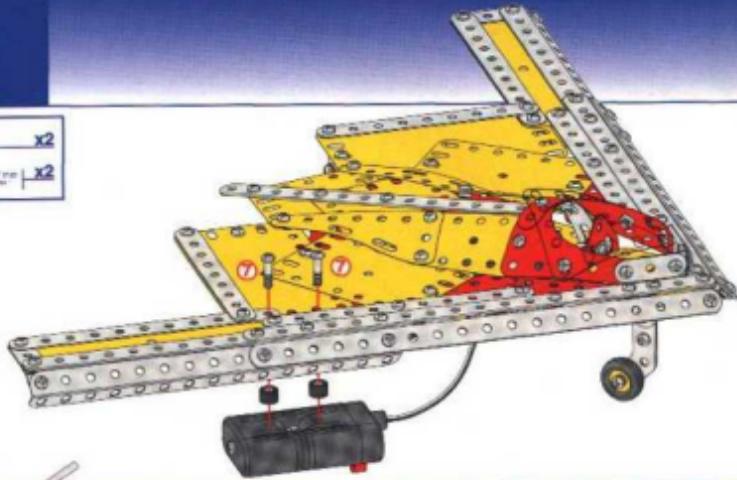
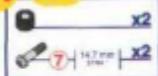
29 - 28 +



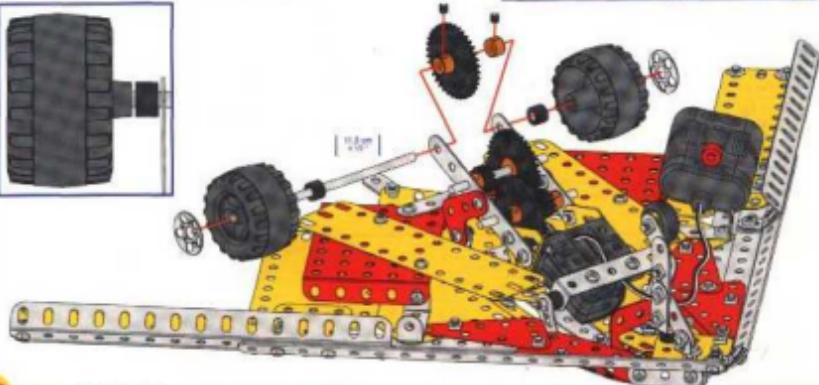
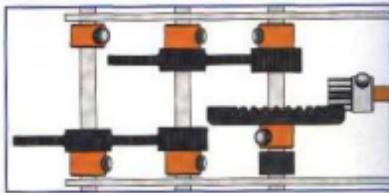
30 - 29 +



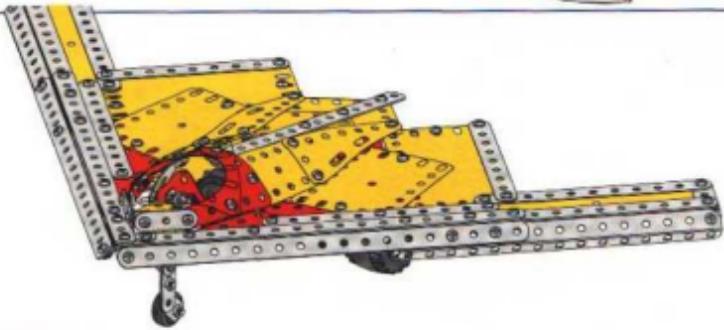
31 30+

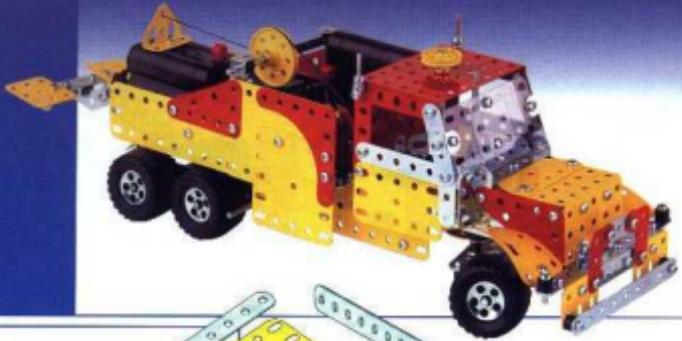


32 31+

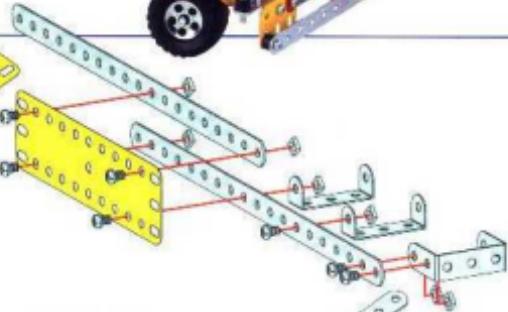
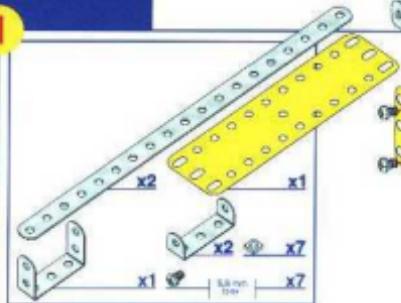


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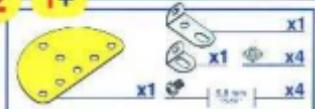




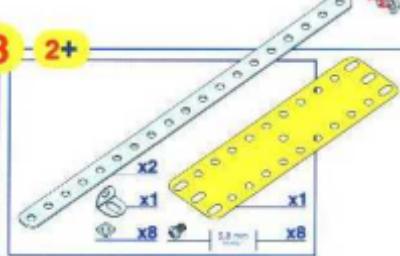
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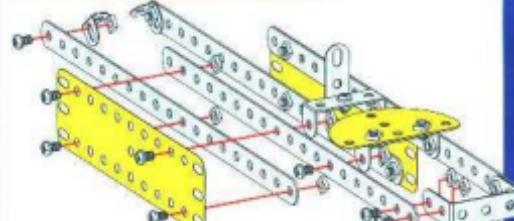
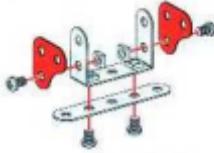
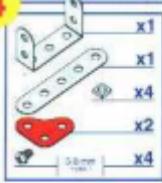
2 = 1+



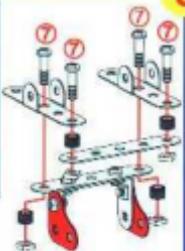
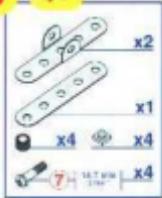
3 = 2+



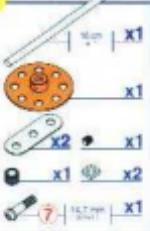
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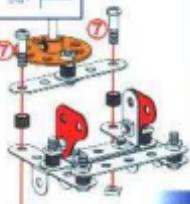
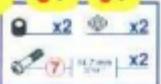
5 = 4+

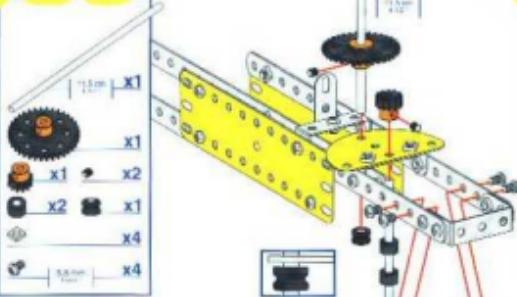
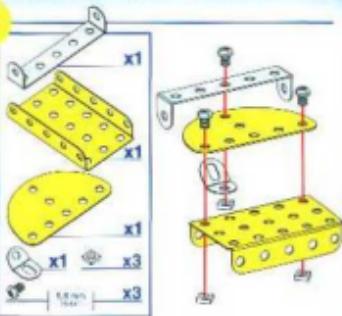


6

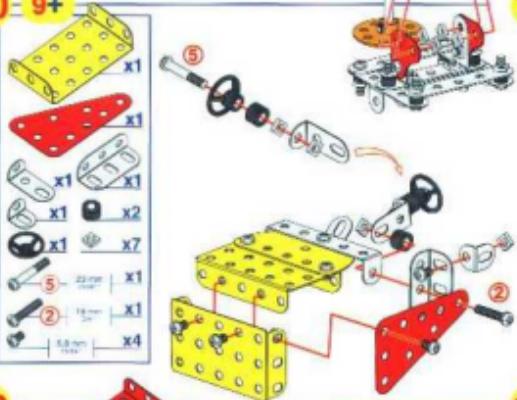


7 = 5+ 6+

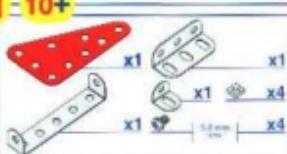
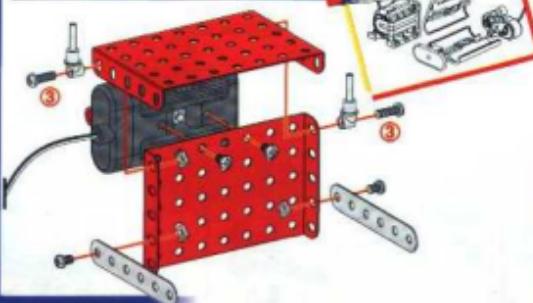
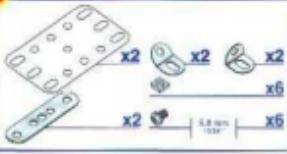


8 3+ 7+**9****10**

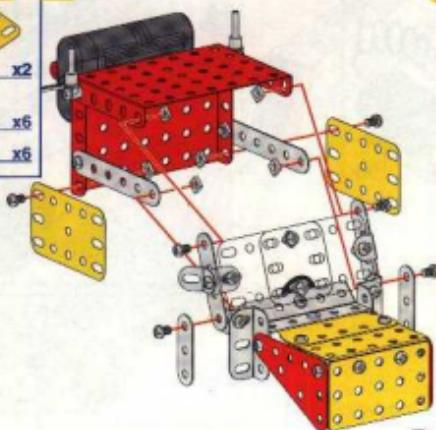
9+

**11**

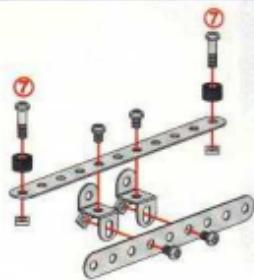
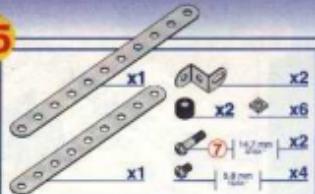
10+

**12****13**

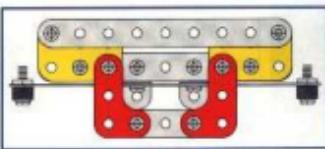
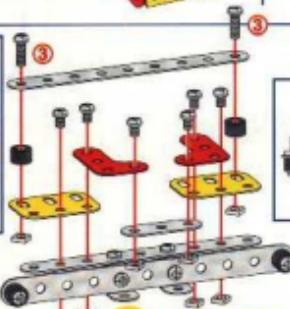
14 11+ 12+ 13+



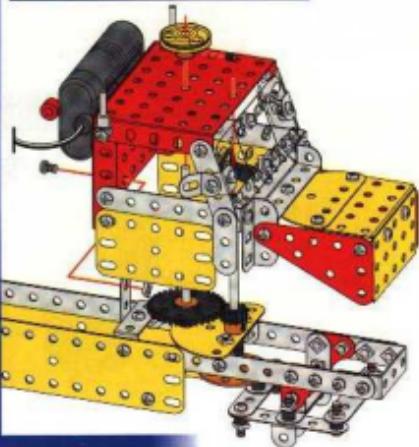
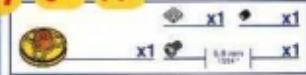
15



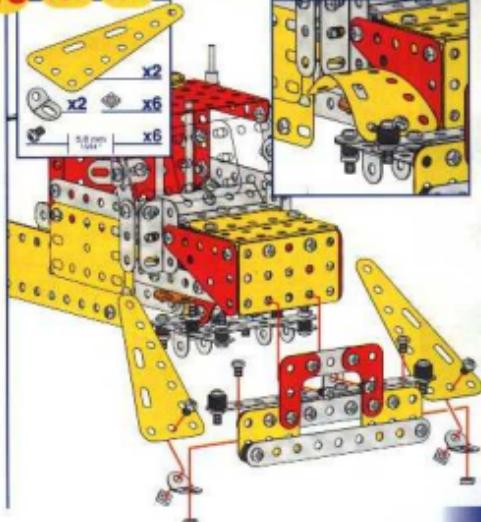
16 15+



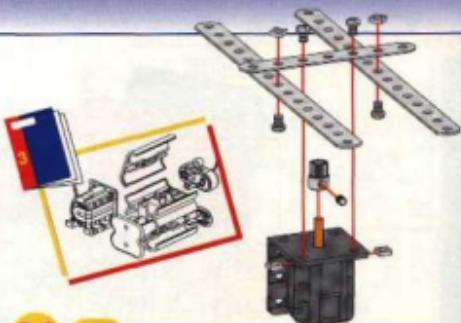
17 8+ 14+



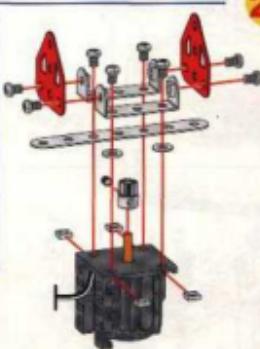
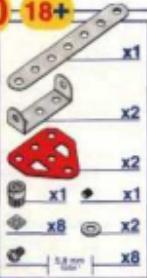
18 16+ 17+



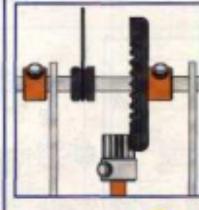
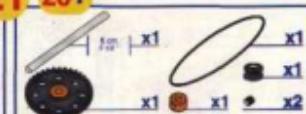
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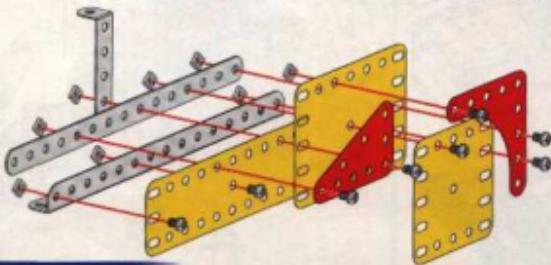
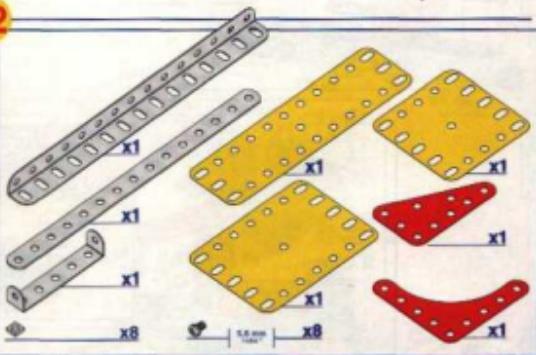
20 18+



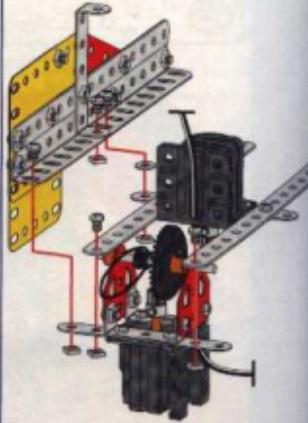
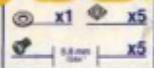
21 20+



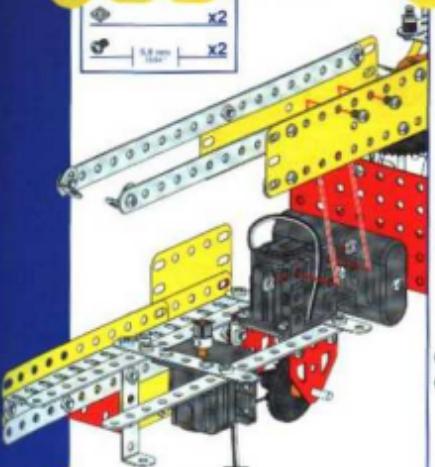
22



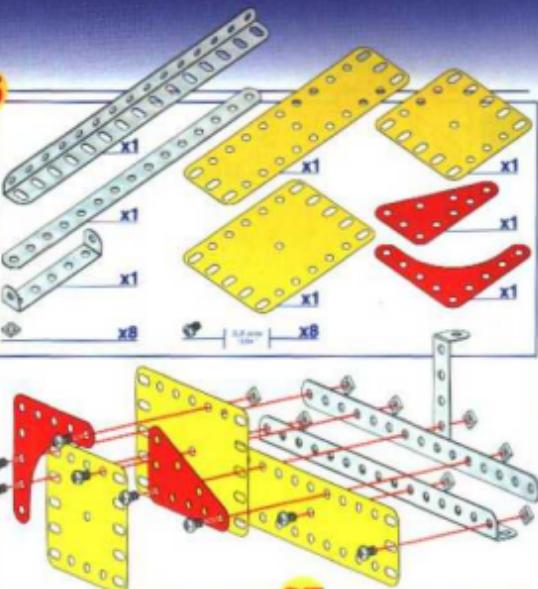
23 19+ 21+ 22+



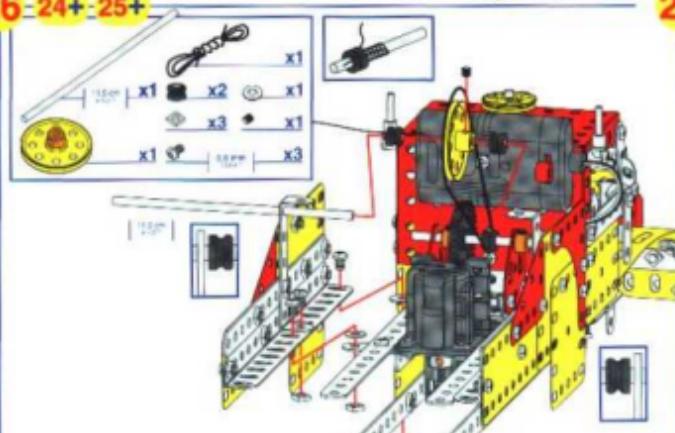
24 18+ 23+



25



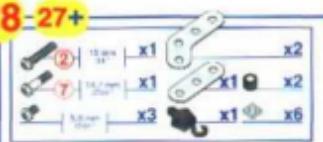
26 24+ 25+



27



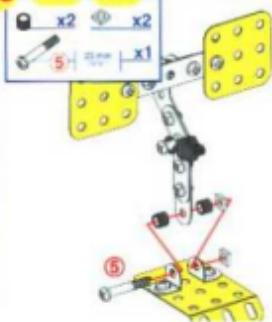
28 27+



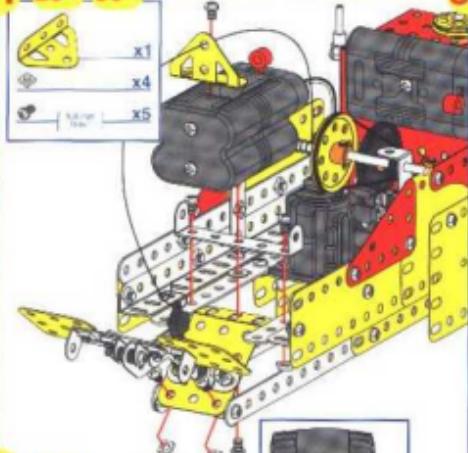
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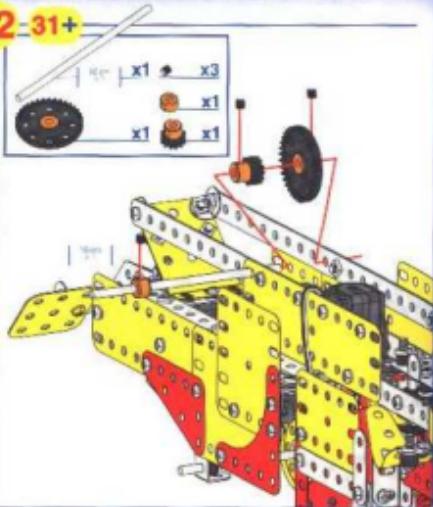
30 28+ 29+



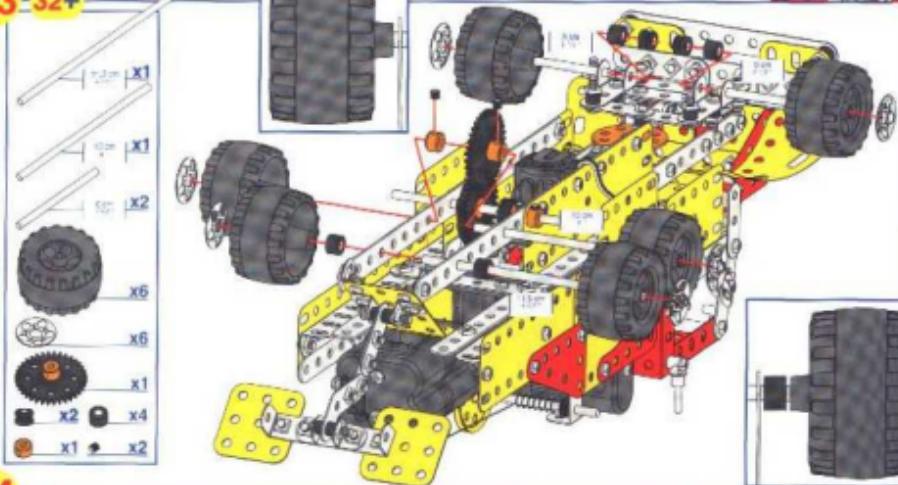
31 26+ 30+



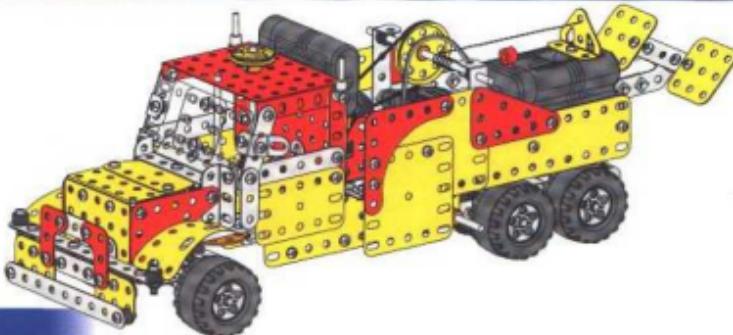
32 31+



33 32+

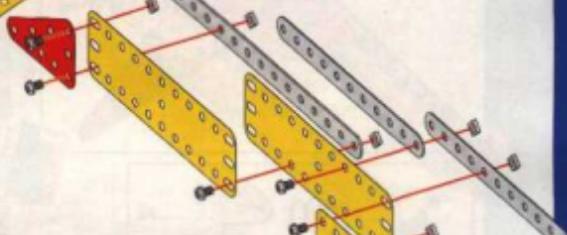
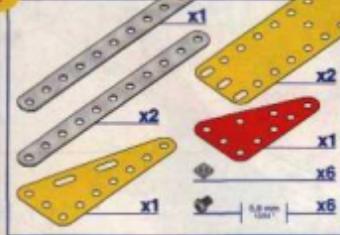


34

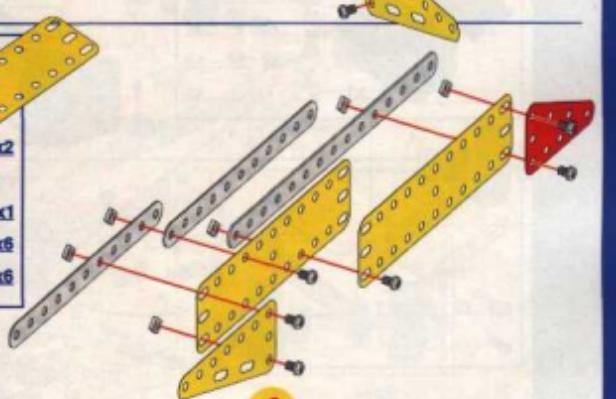
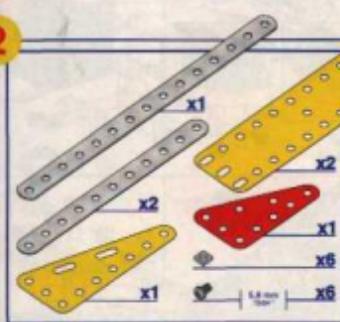




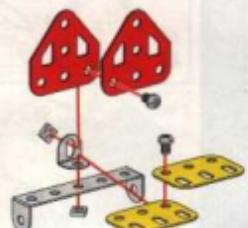
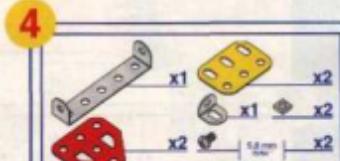
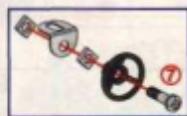
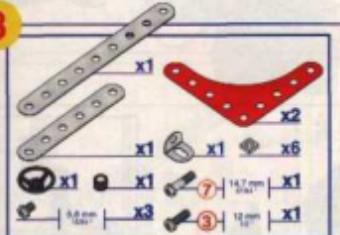
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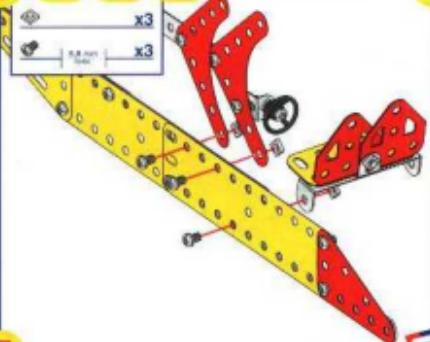
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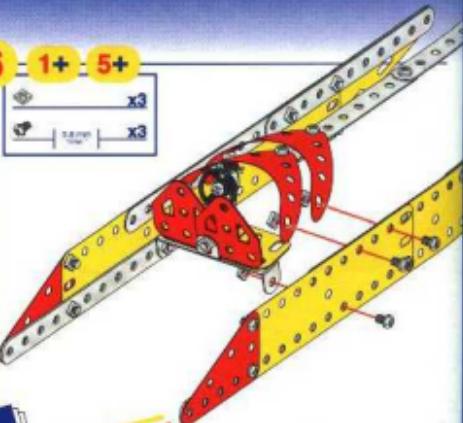
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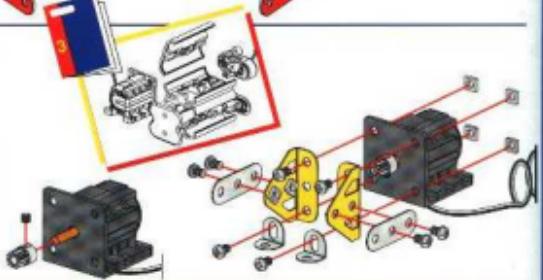
5 2+ 3+ 4+



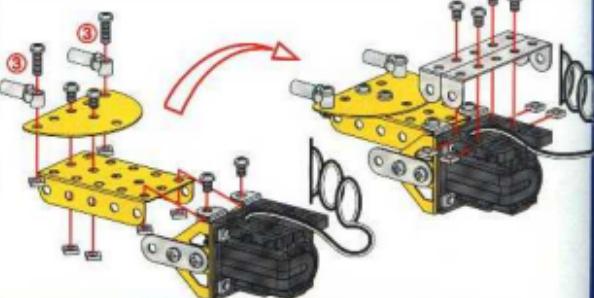
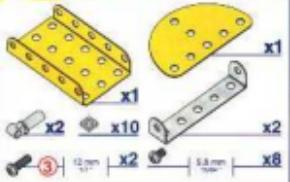
6 1+ 5+



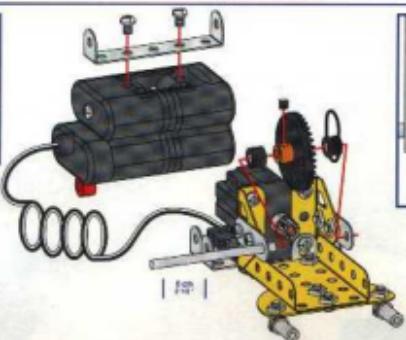
7



8 7+

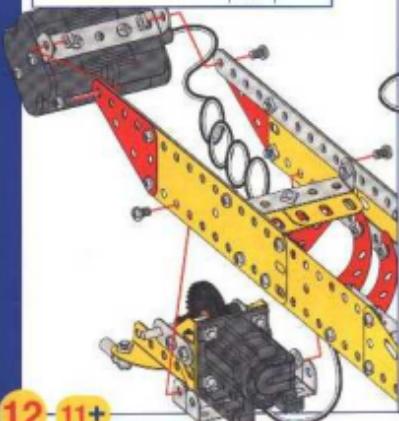


9 8+



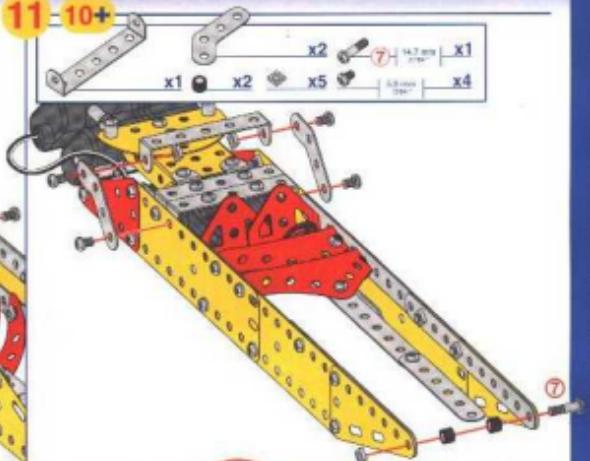
10 6+ 9+

x4 ⚡ 0.8 mm² (black) x4



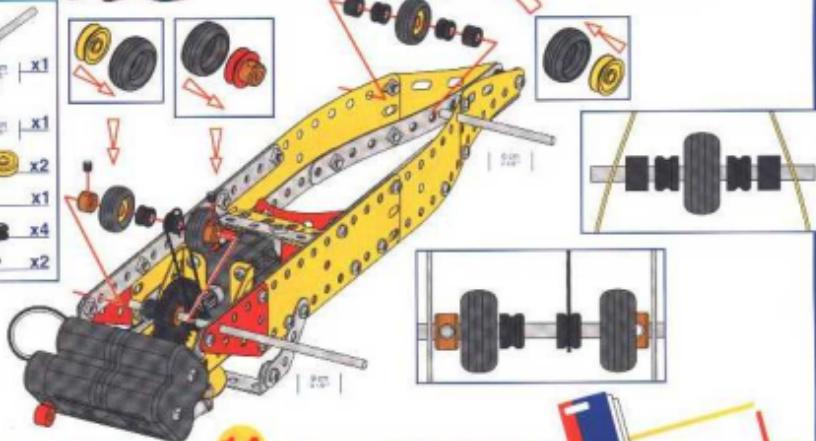
11 10+

x1 ⚡ x2 ⚡ x5 ⚡ 14.7 mm² (black) x1



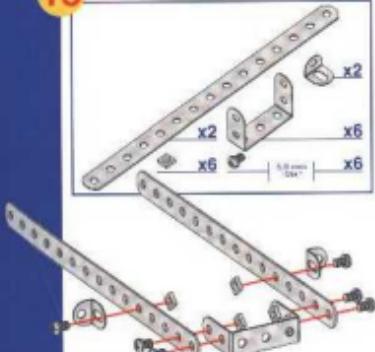
12 11+

x1 ⚡ 8 mm (grey)
x1 ⚡ 6 mm (grey)
x2 ⚡
x1 ⚡
x4 ⚡
x2 ⚡



13

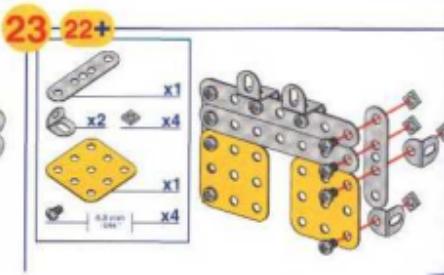
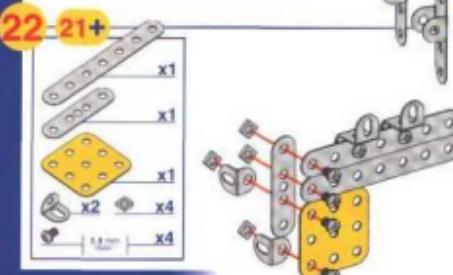
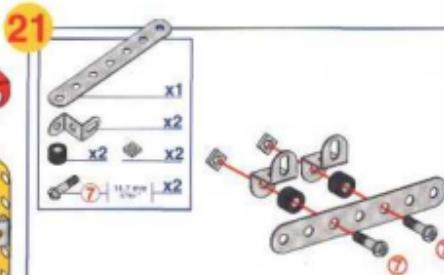
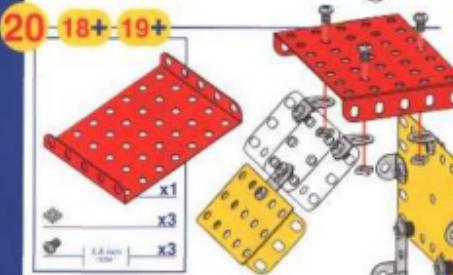
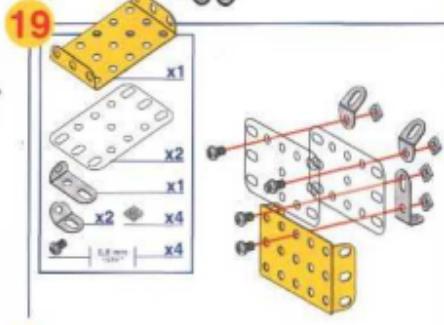
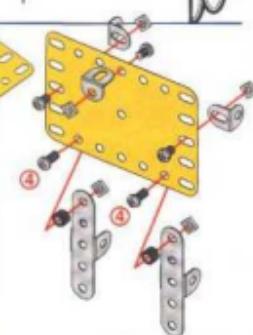
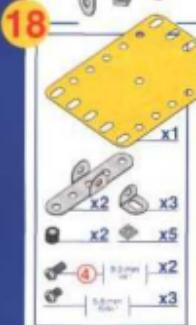
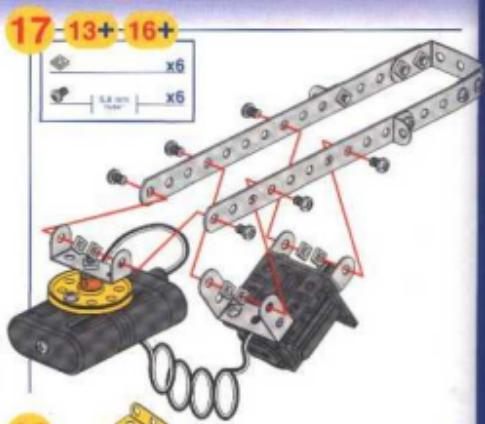
x2 ⚡ x6 ⚡ 5.5 mm (grey) x6



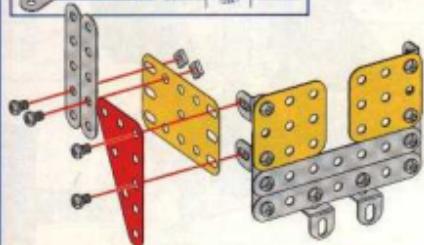
14

x1 ⚡ x1 ⚡ x2 ⚡ x4 ⚡ 5.5 mm (grey) x4

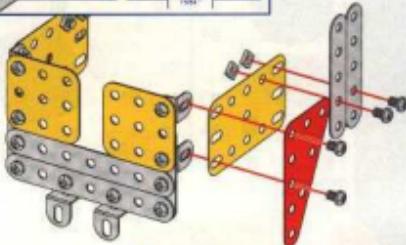
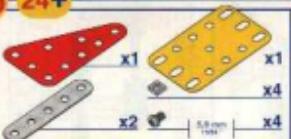




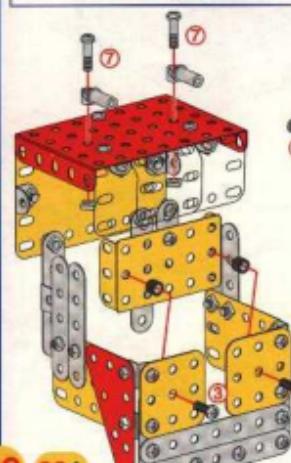
24 23+



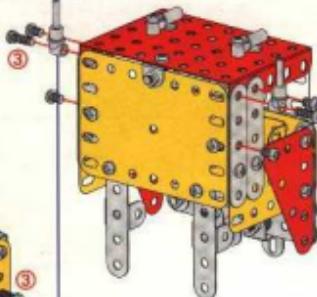
25 24+



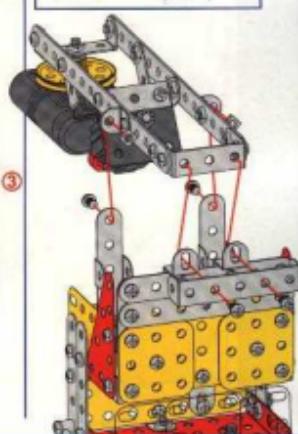
26 20+ 24+



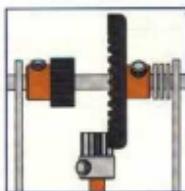
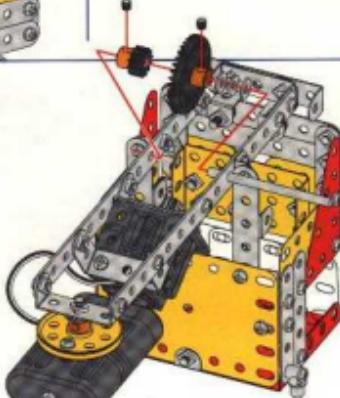
27 26+



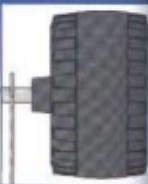
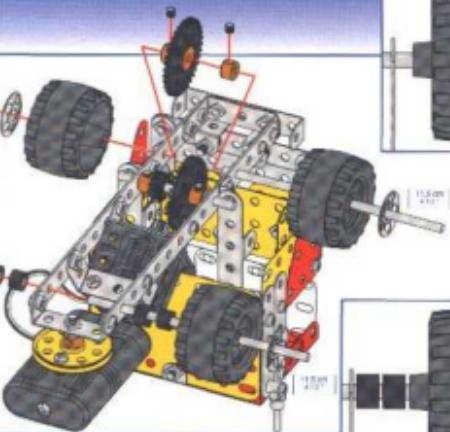
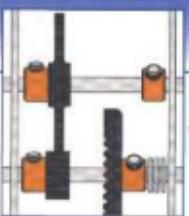
28 17+ 26+



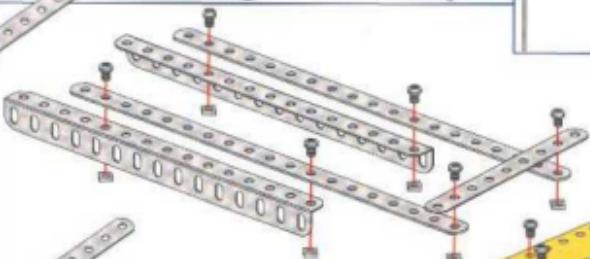
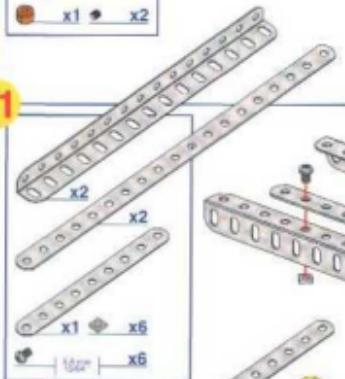
29 28+



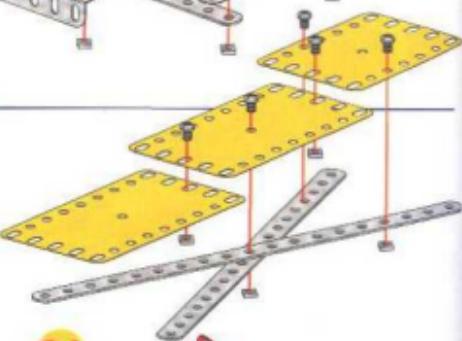
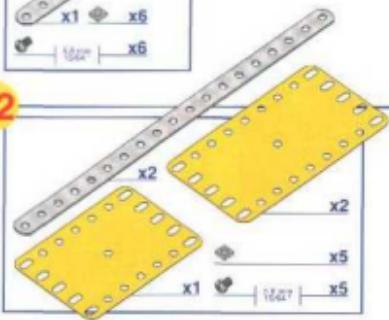
30 **29+**



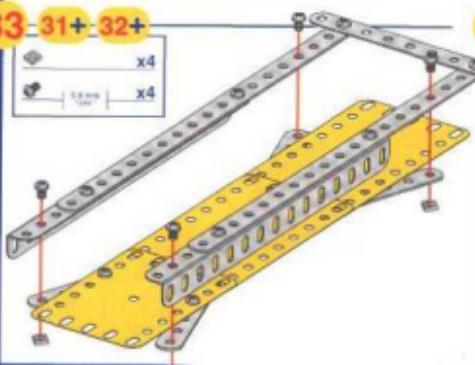
31



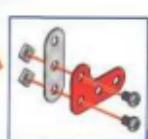
32



33 **31+32+**

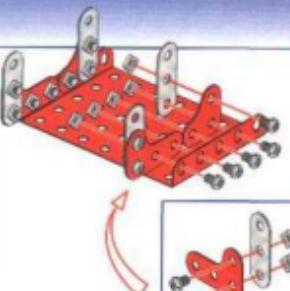


34



35-34+

	x2
	x1
	x1
	x7



36

	x2
	x2
	x2



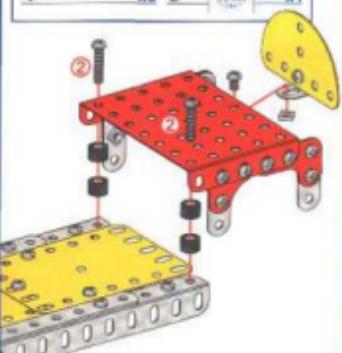
37

	x1
	x1
	x1
	x1



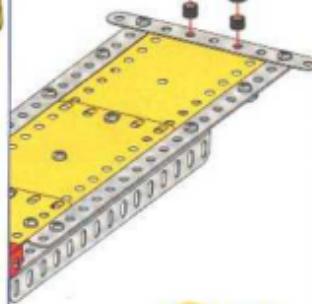
38-33+ 35+ 37+

	x4
	x3
	x1



39-36+ 38+

	x2
	x2
	x2
	x2



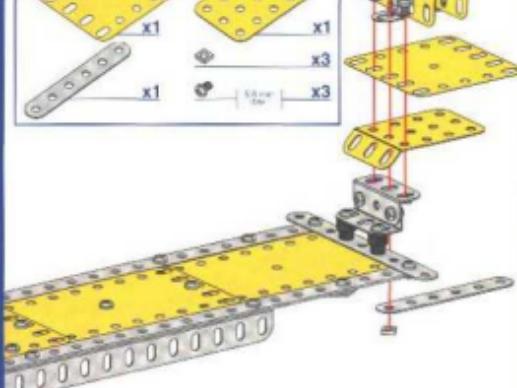
40

	x1
	x2
	x1
	x4
	x1
	x2



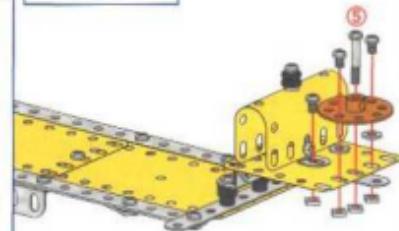
41-39+ 40+

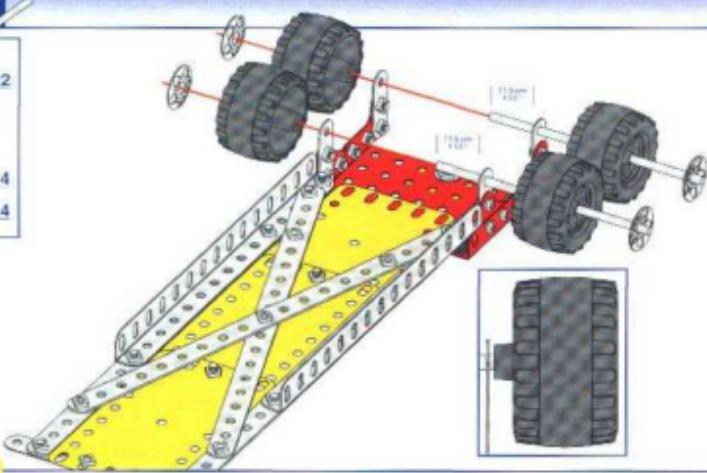
	x1
	x1
	x3
	x1
	x3



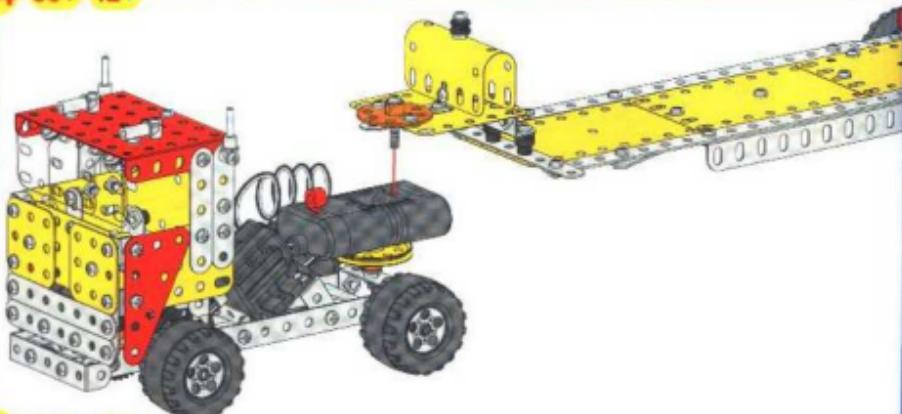
42-41+

	x1
	x2
	x4
	x1
	x3

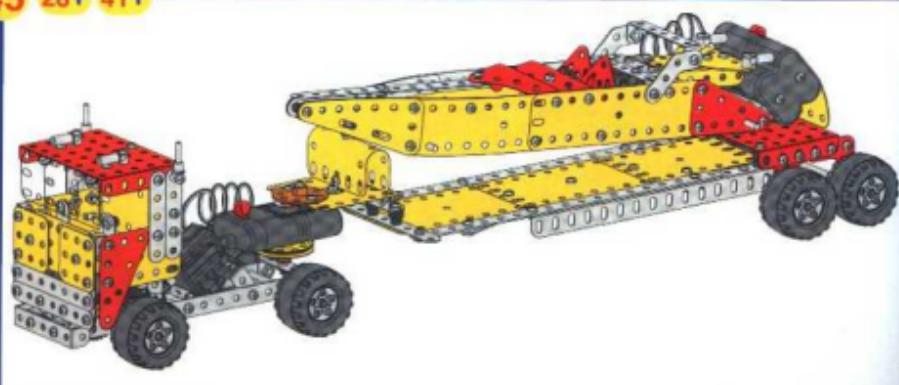


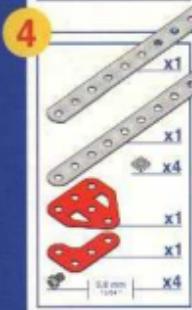
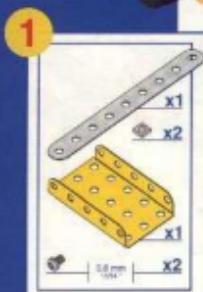


44 30+ 42+



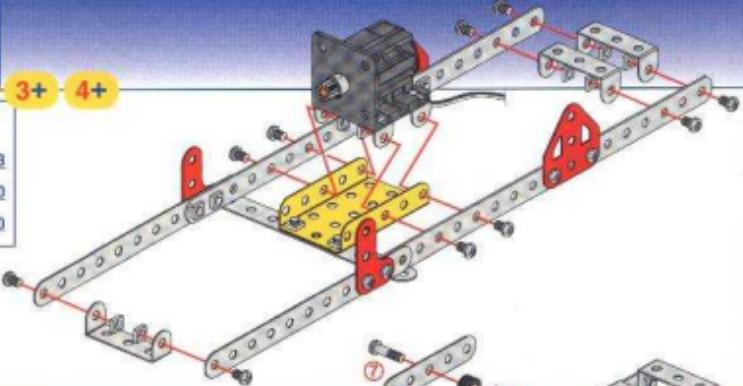
45 28+ 41+





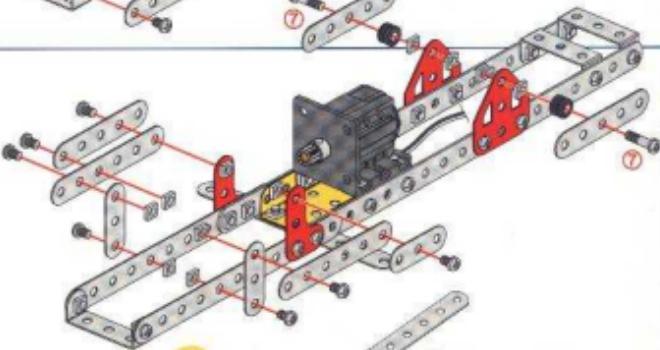
5 1+ 2+ 3+ 4+

 x3
 x10
 x10
10.0 mm | 10.0 mm



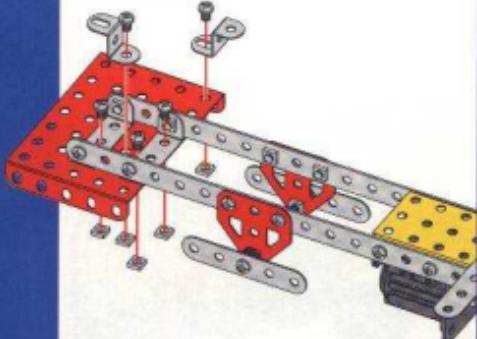
6 5+

 x2
 x3
 x3
 x2  x11
 x2  x2
10.0 mm | 10.0 mm
10.0 mm | 10.0 mm x7

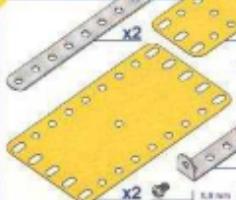


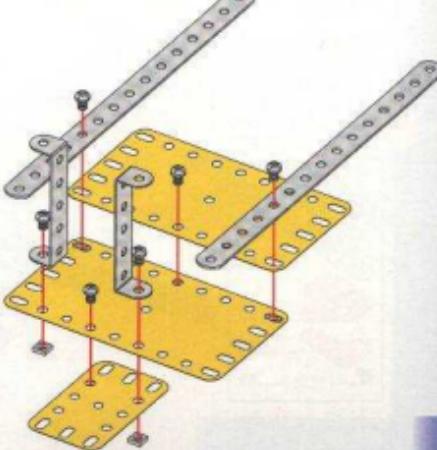
7 6+

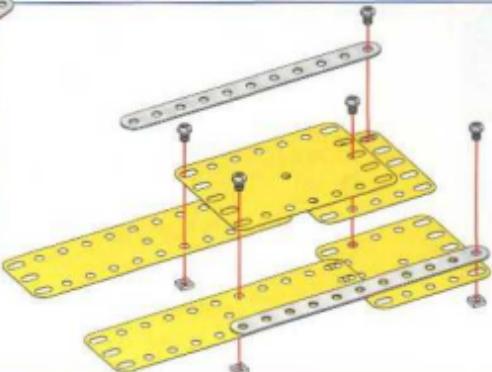
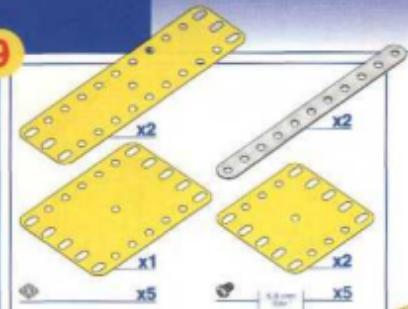
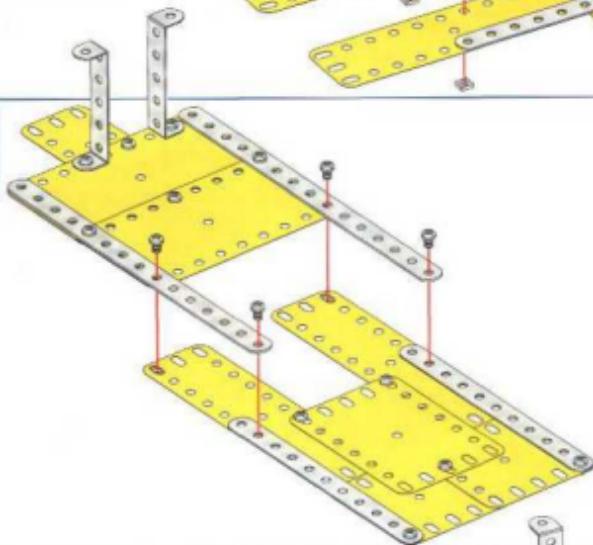
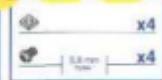
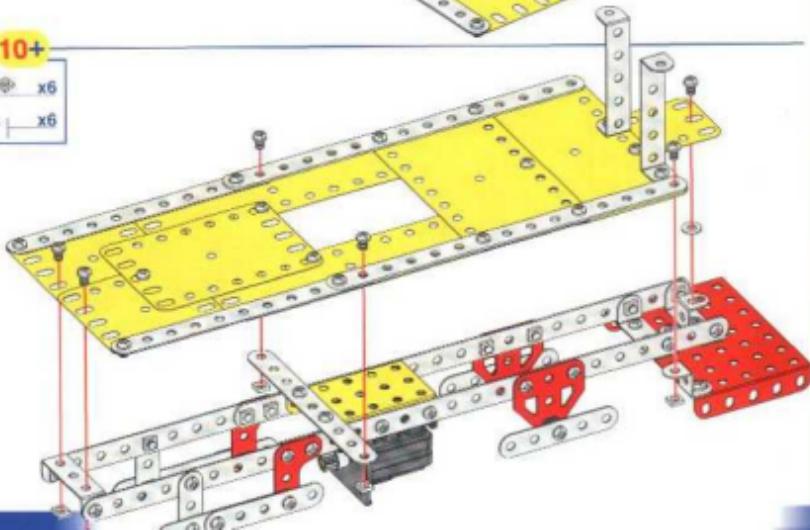
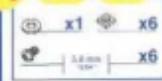
 x1
 x2
 x5
 x5
10.0 mm | 10.0 mm

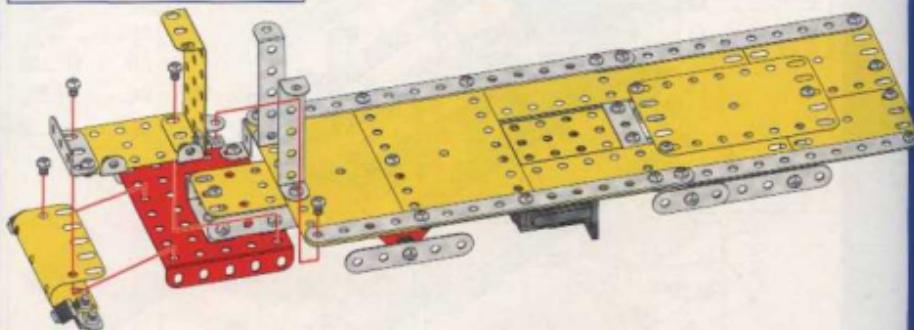
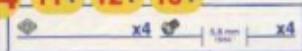
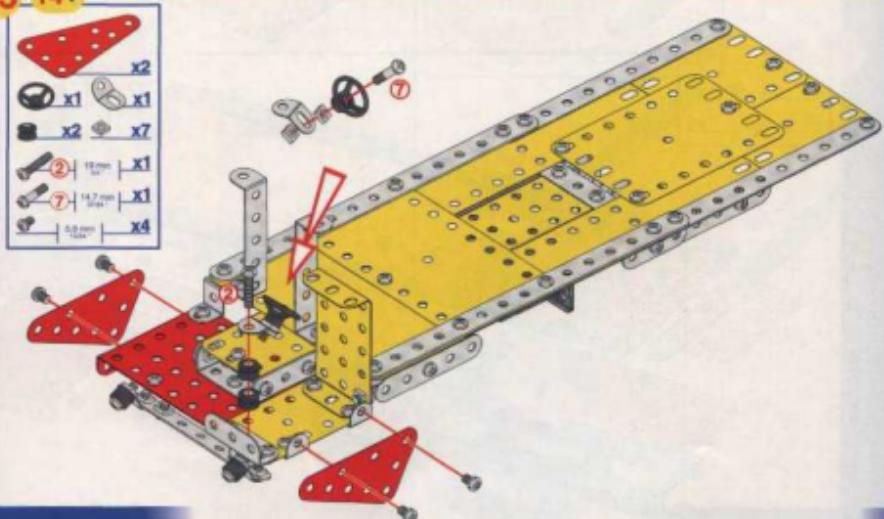


8

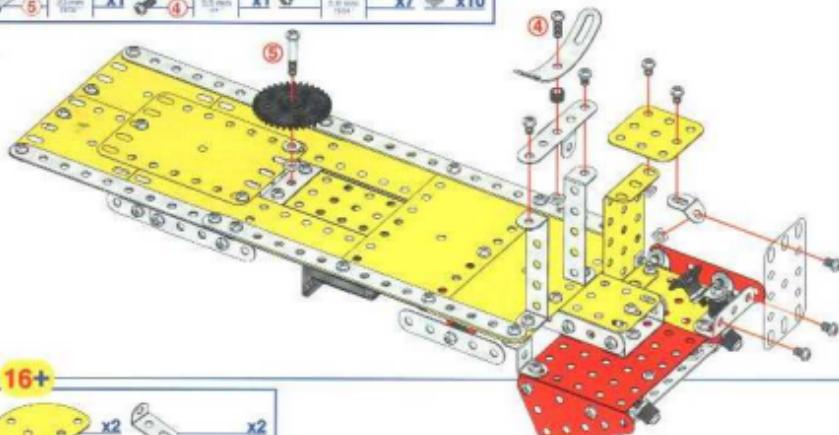
 x2
 x1
 x6
 x2
 x2
10.0 mm | 10.0 mm
10.0 mm | 10.0 mm x6



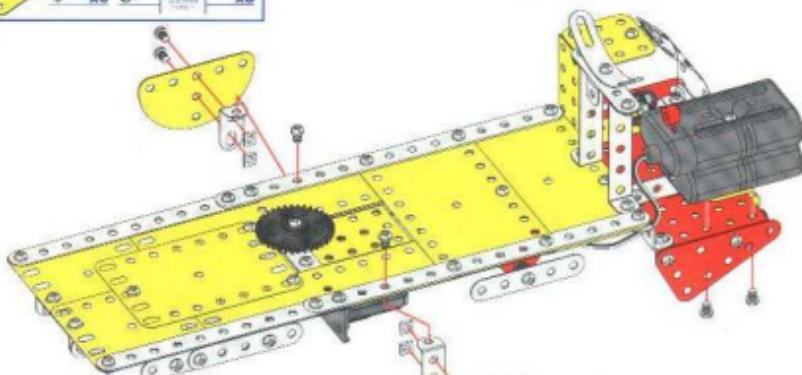
9**10 - 8+ - 9+****11 - 7+ - 10+**

12**13****14-11+ 12+ 13+****15-14+**

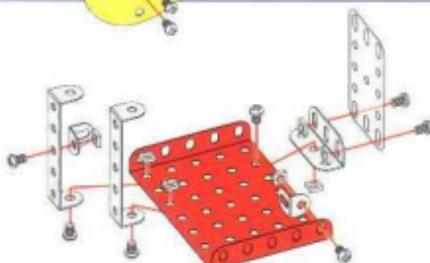
16-15+



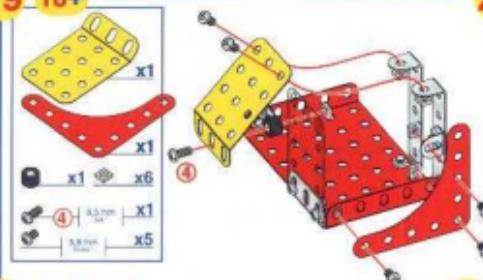
$$17 = 16 + 1$$



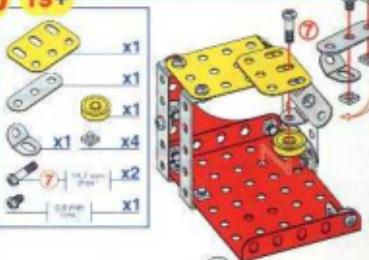
18



19 18+



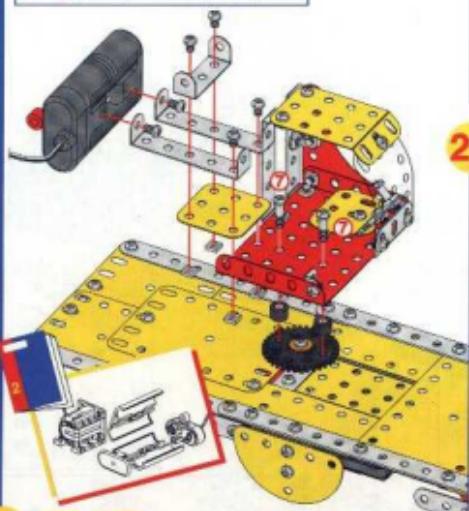
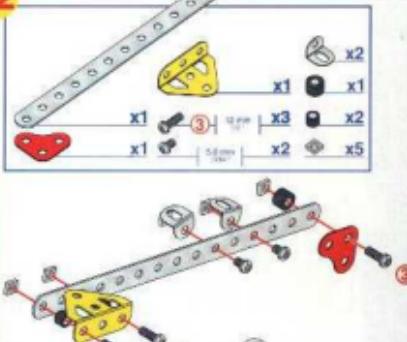
20 19+



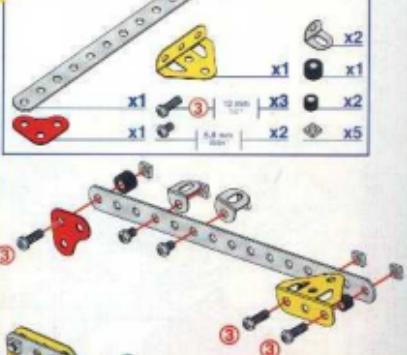
21 17+ 20+



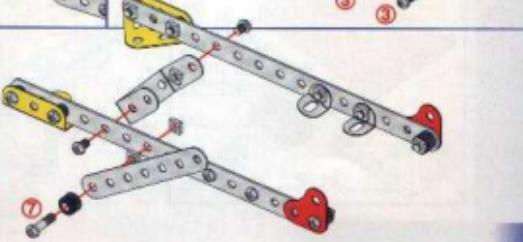
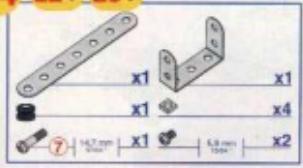
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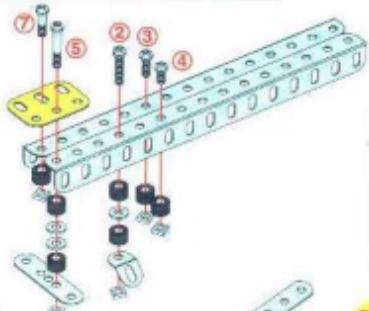
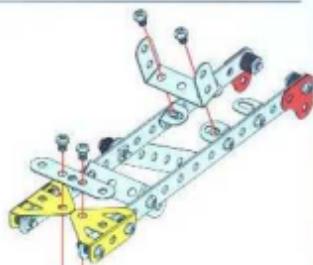
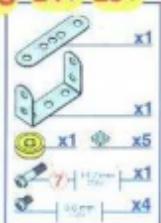
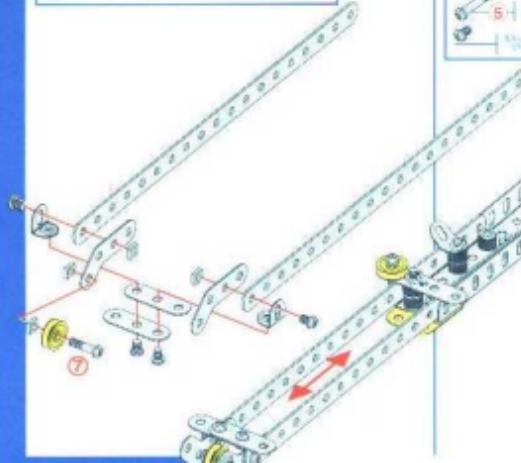
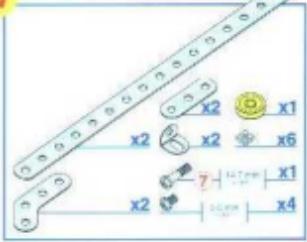
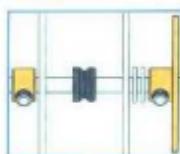
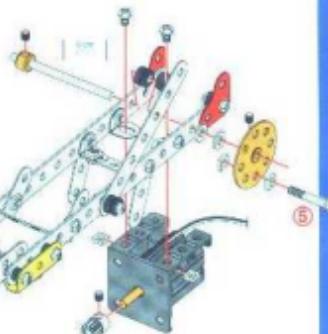
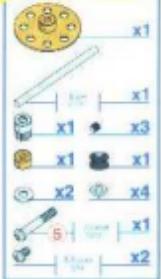


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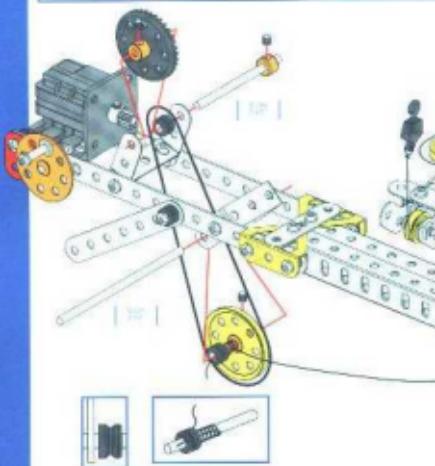
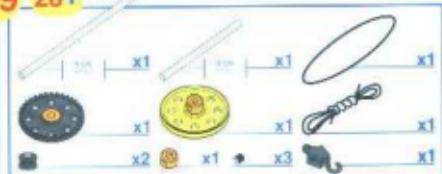


24 22+ 23+

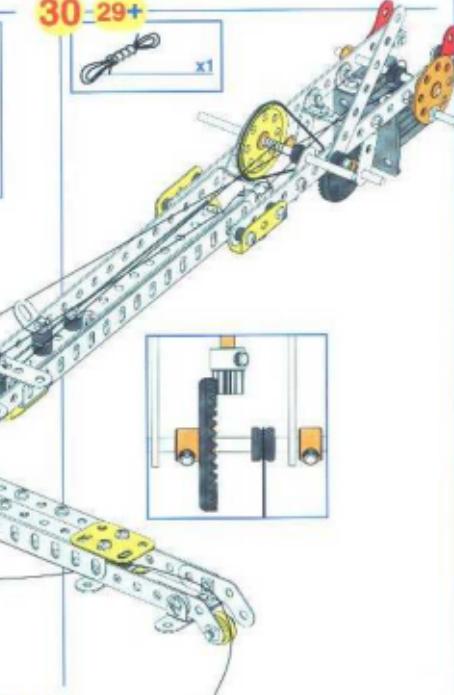


25**26 24+ 25+****27****28 21+ 26+ 27+**

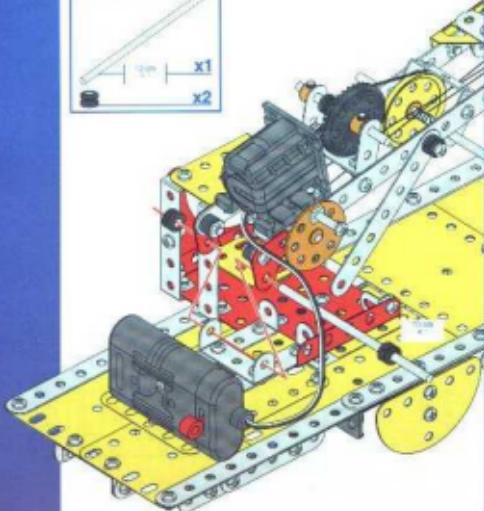
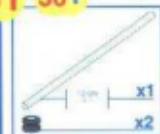
29 28+



30 29+



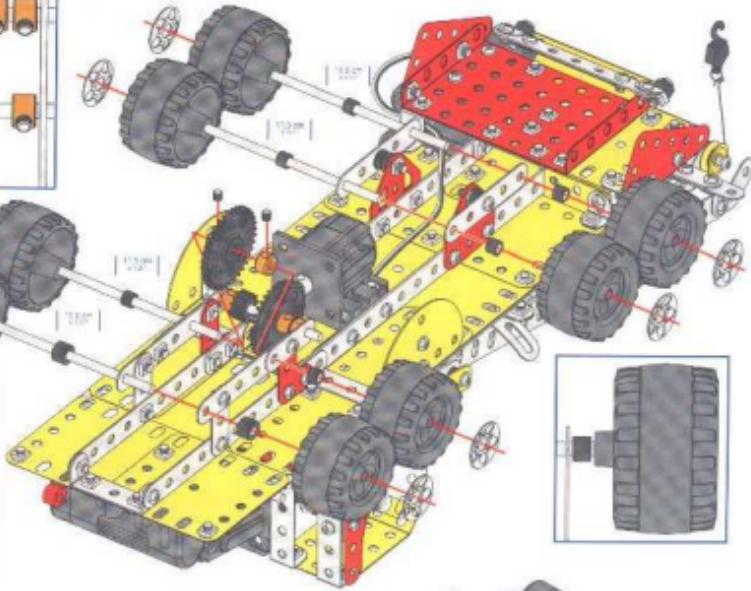
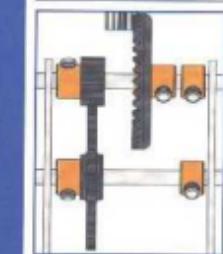
31 30+



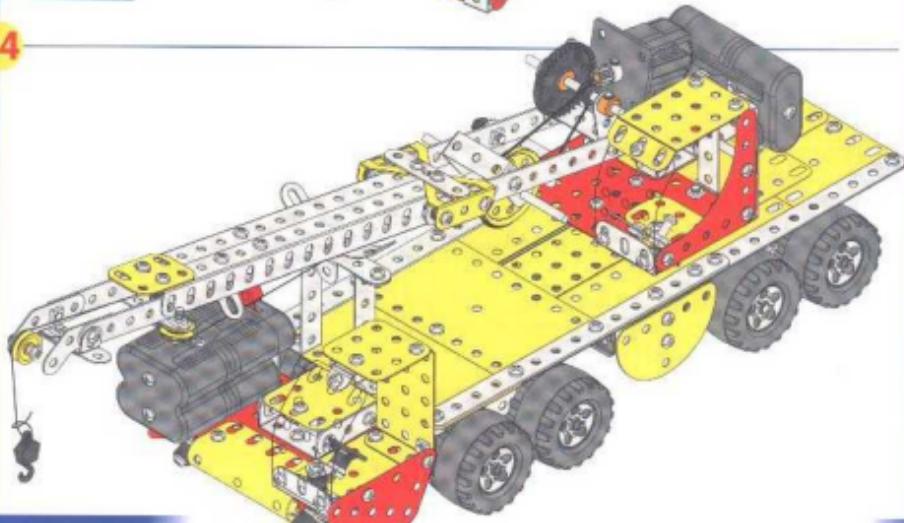
32 31+



33-32+

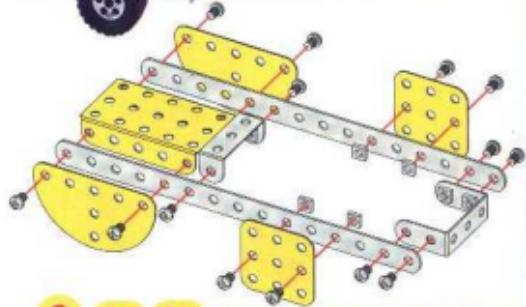
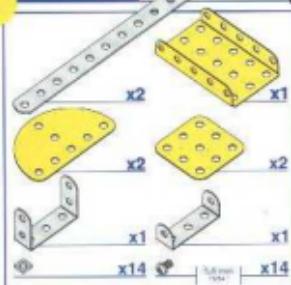


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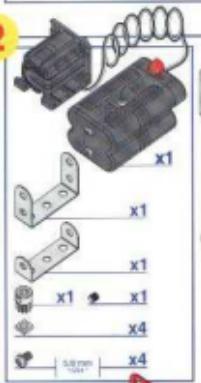




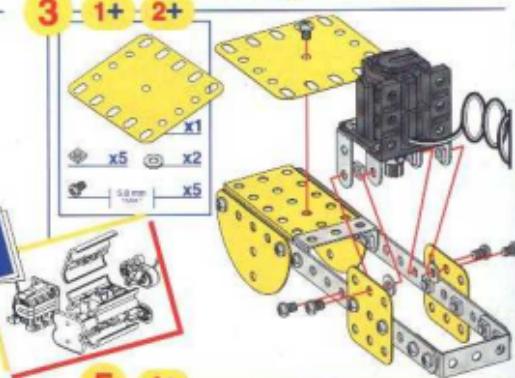
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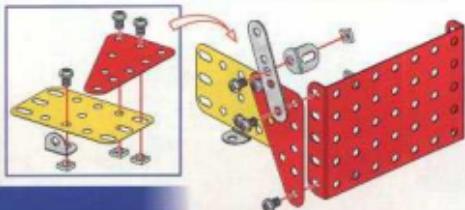
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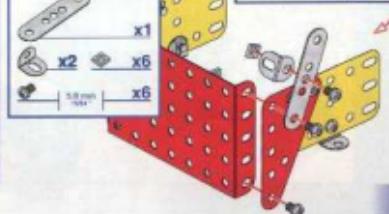
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4



5

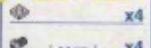


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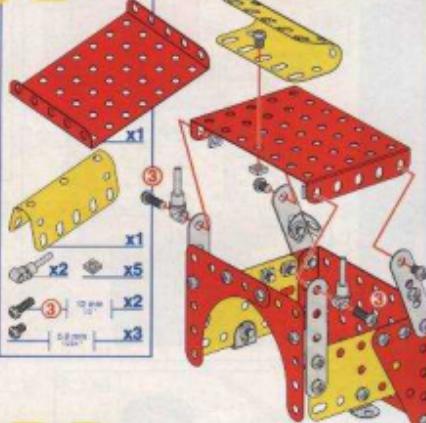
7

5+ 6+



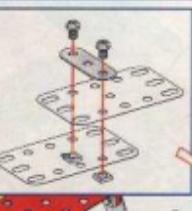
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7+



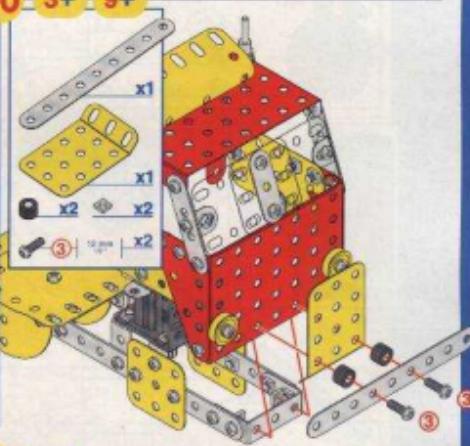
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8+



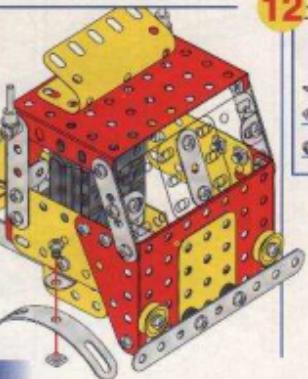
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3+ 9+



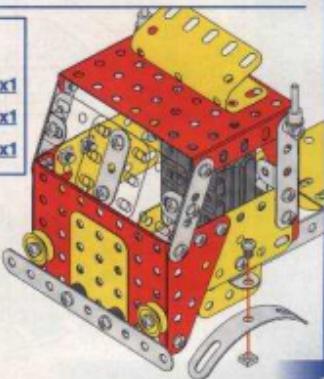
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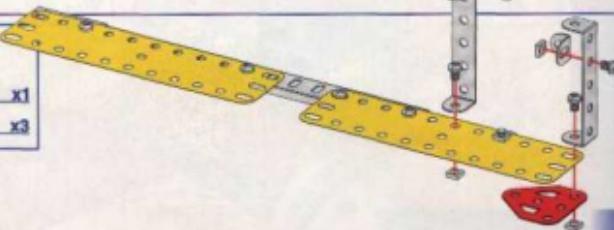
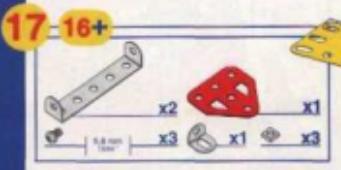
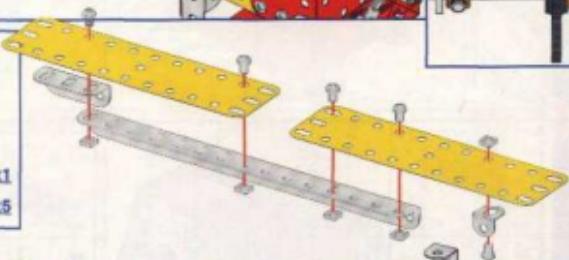
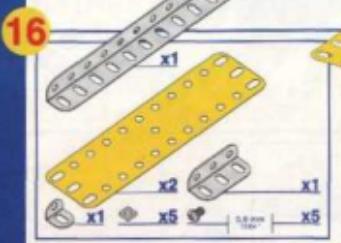
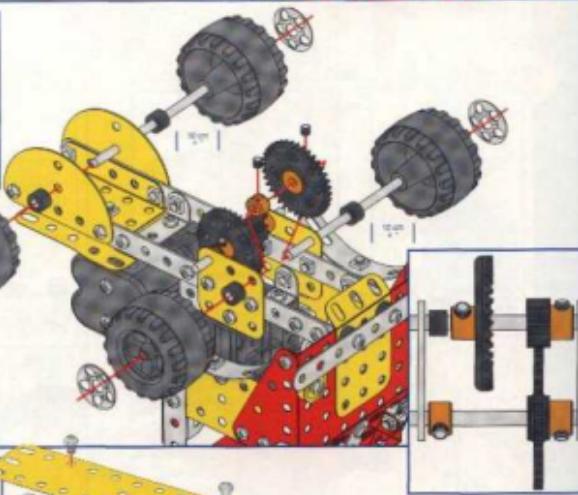
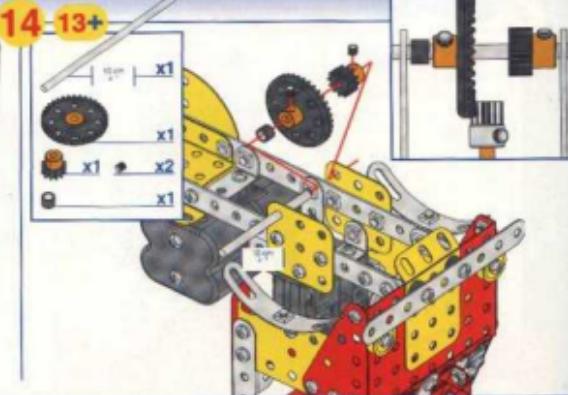
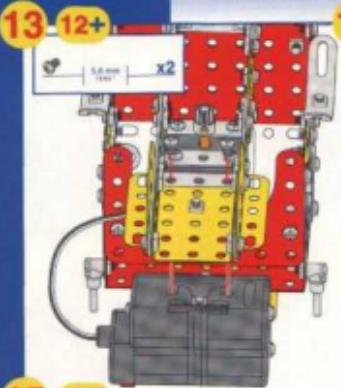
10+

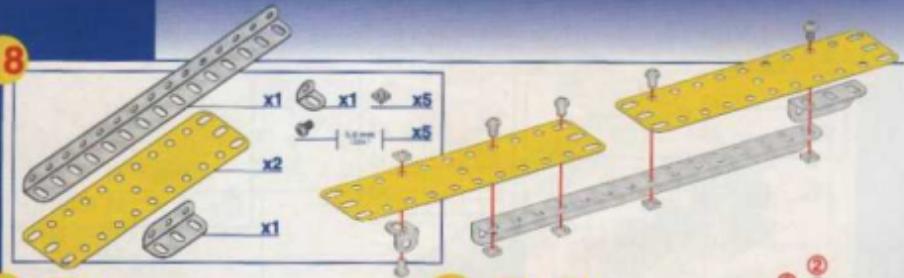
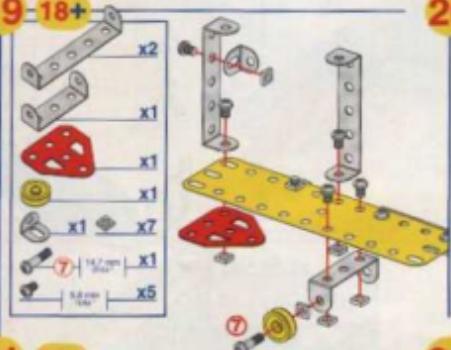
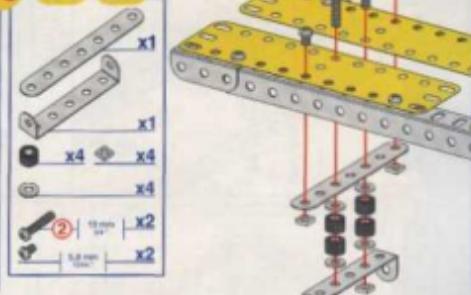
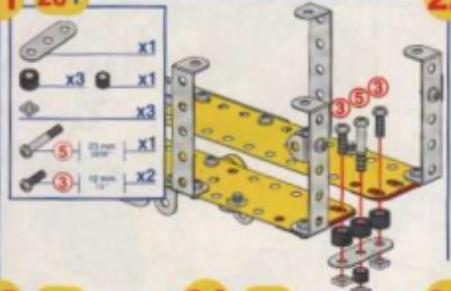
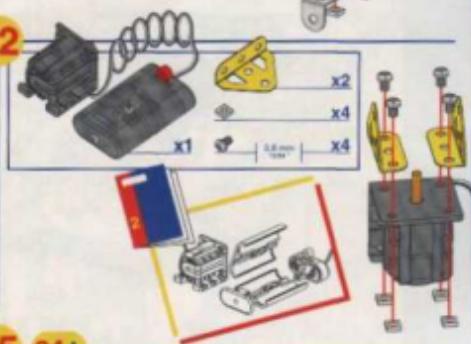
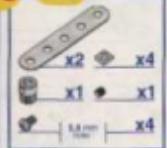
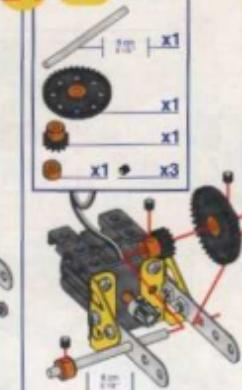
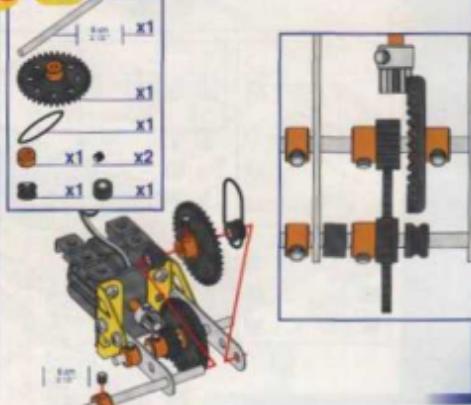


12

11+





18**19 18+****20 17+ 19+****21 20+****22****23 22+****24 23+****25 24+**

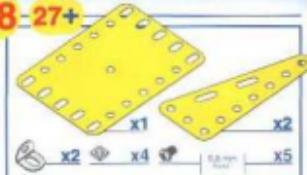
26 **21+** **25+**



27 **26+**



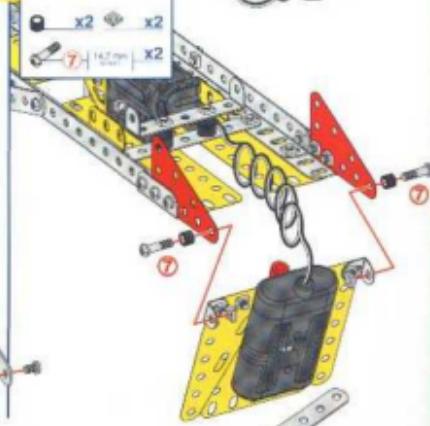
28 **27+**



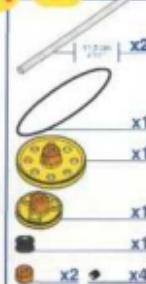
29 **28+**



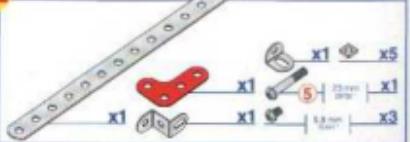
30 **29+**

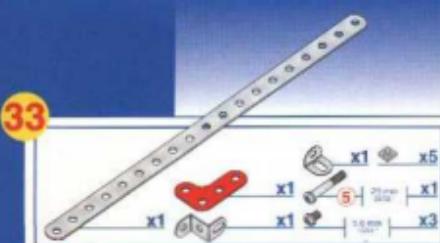
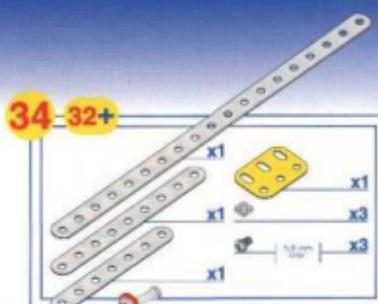
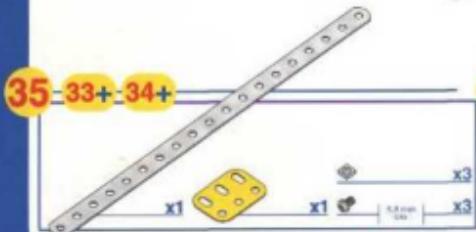
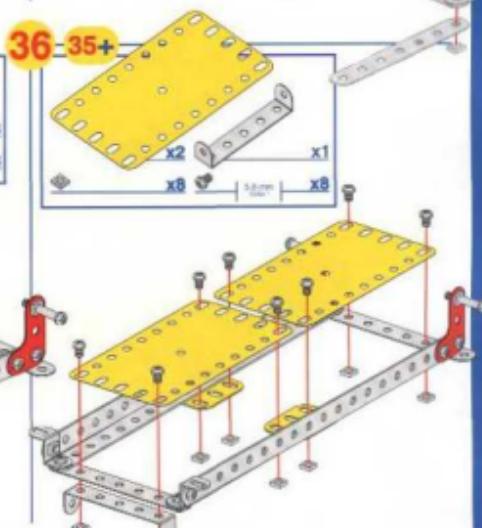
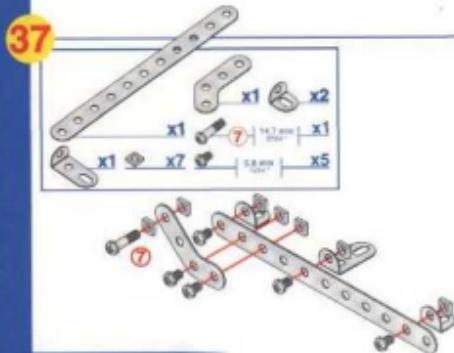
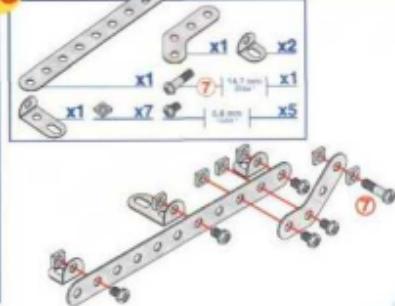


31 **30+**

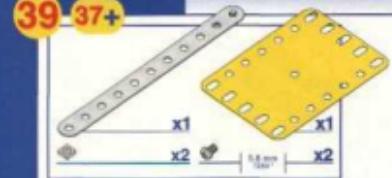


32

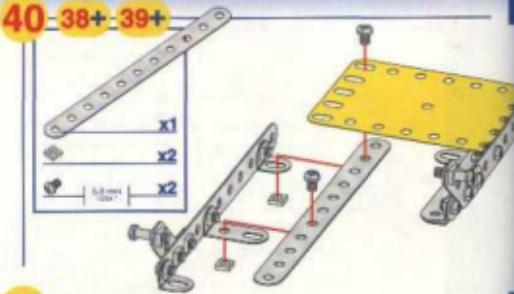


33**34 32+****35 33+ 34+****36 35+****37****38**

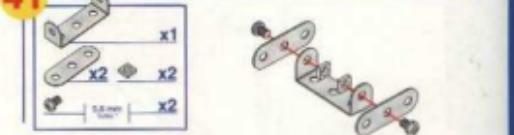
39 - 37+



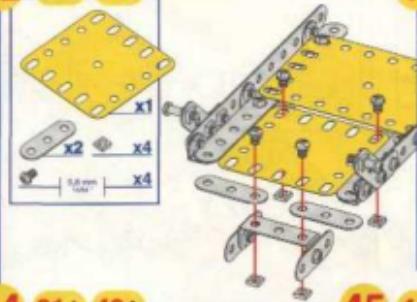
40 - 38+ - 39+



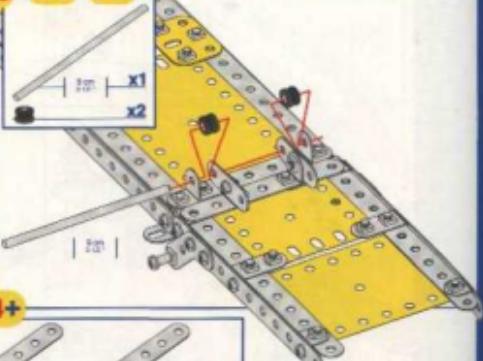
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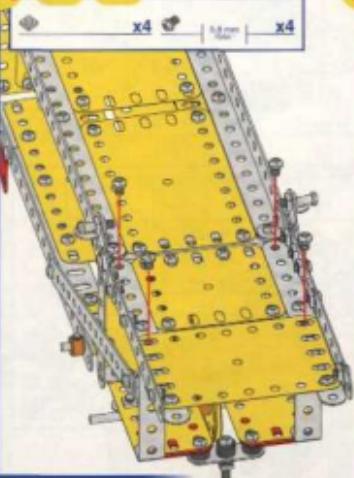
42 - 40+ - 41+



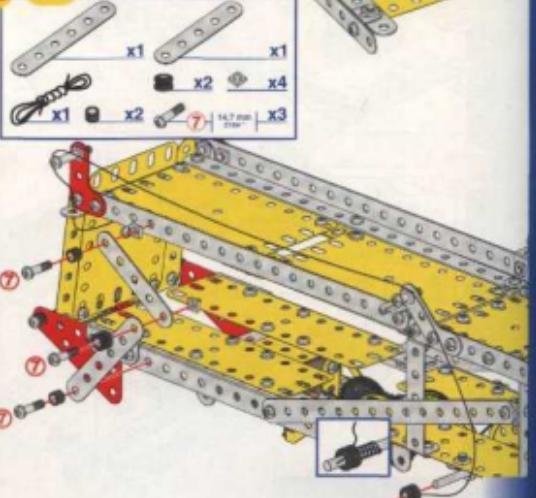
43 - 36+ - 42+



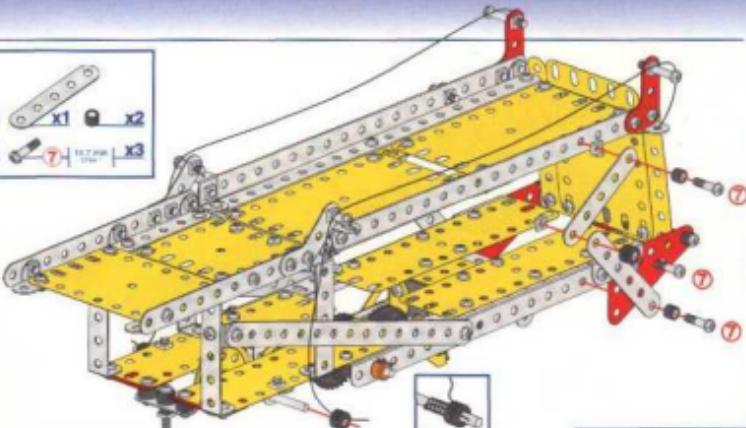
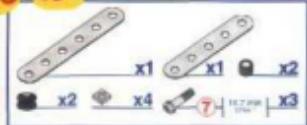
44 - 31+ - 43+



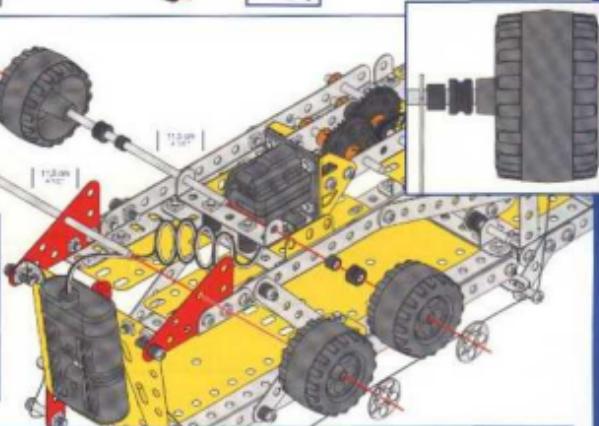
45 - 44+



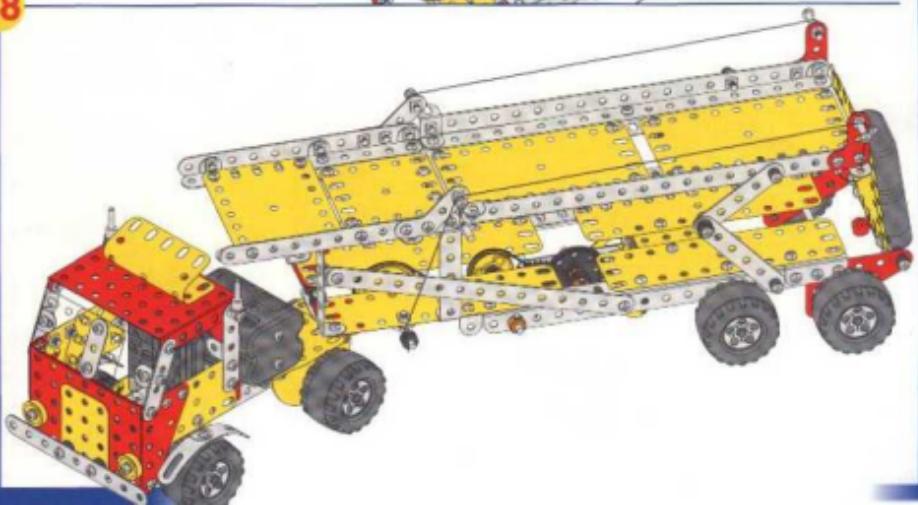
46 - **45+**

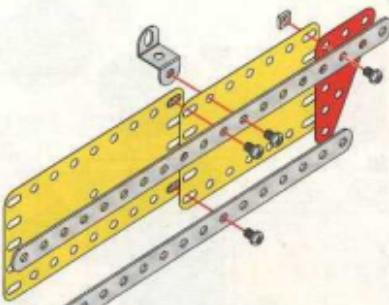
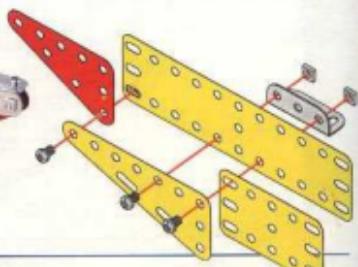
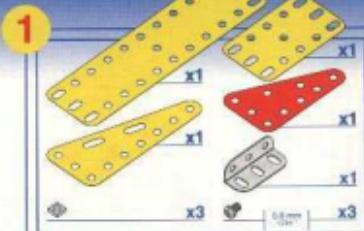


47 - **46+**

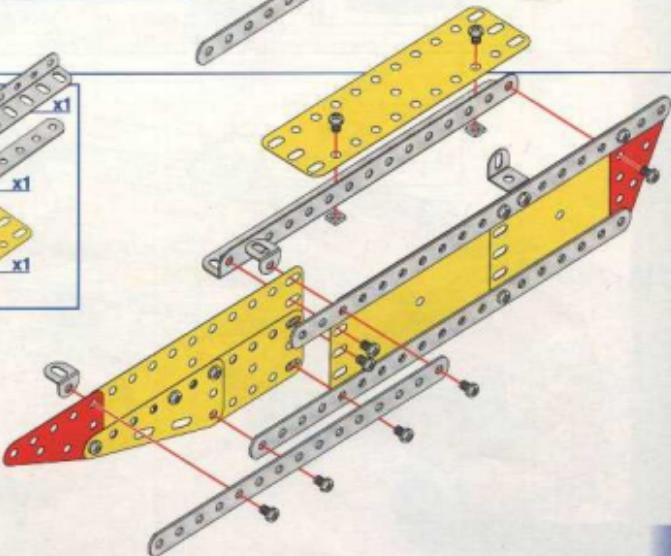
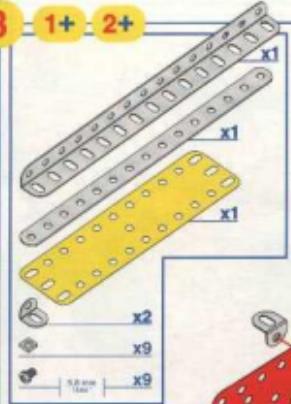


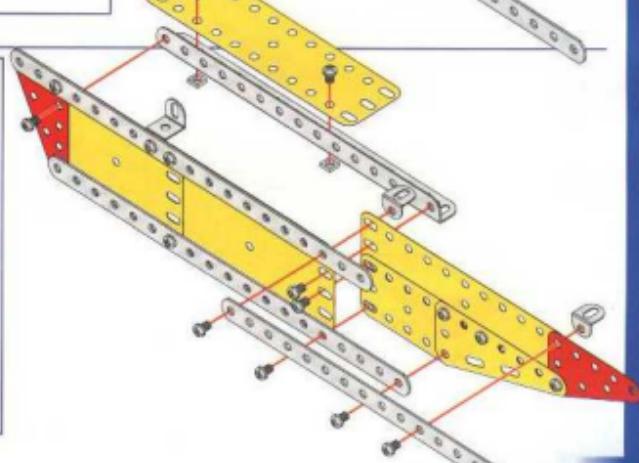
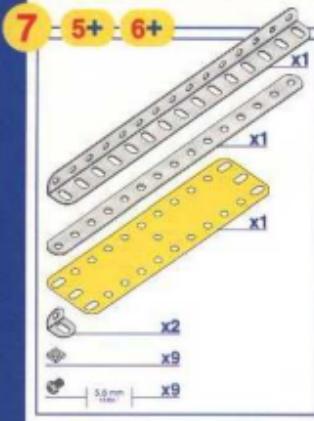
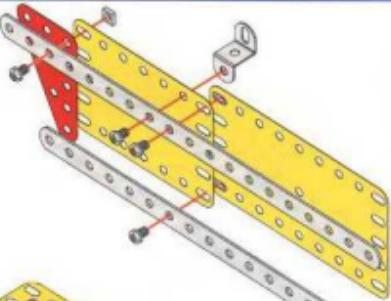
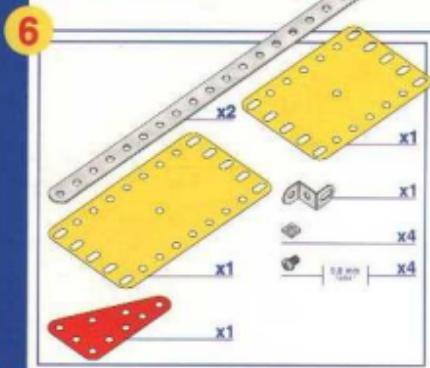
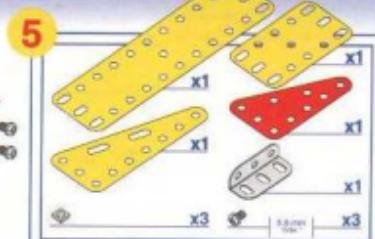
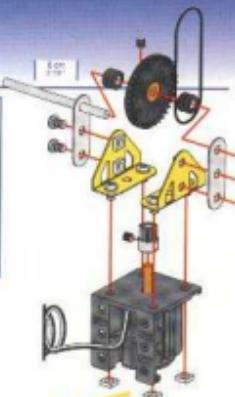
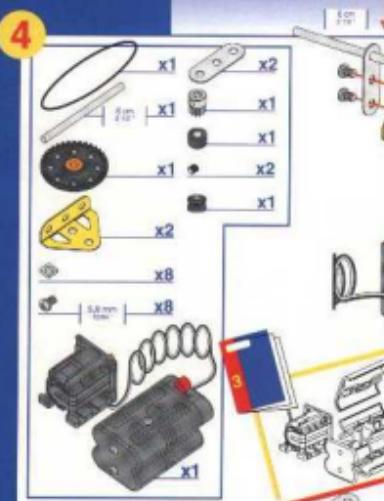
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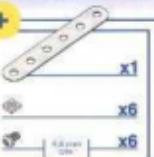
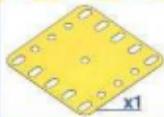


3 1+ 2+



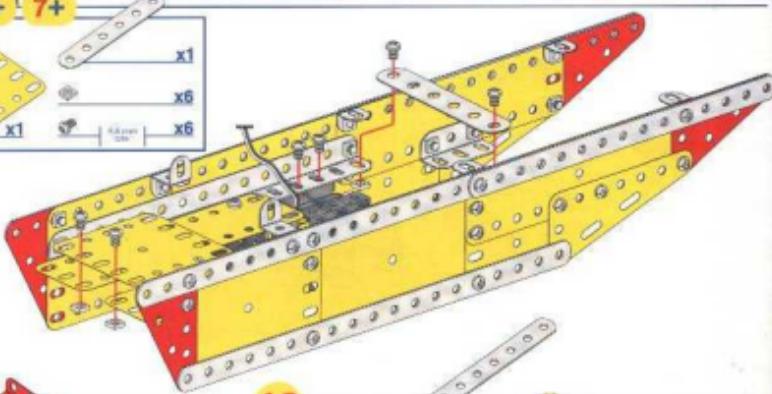


8 3+ 4+ 7+

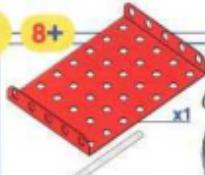


x1
x6
x6

4.8 mm
12 mm



9 8+



x1

x1



x1

x2



x4

15.8 mm
12 mm

x4



x1



x1

10



x2

x2

x1



x2

x2

x1

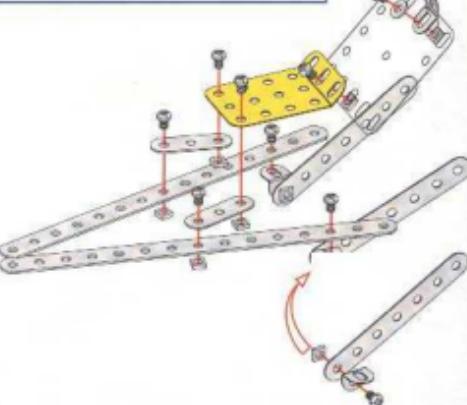
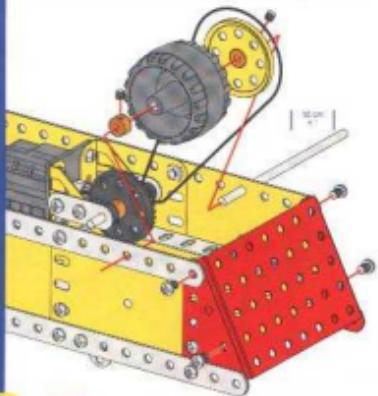


x1

x10

15 cm
12 mm

x10



11 10+



x1

x2

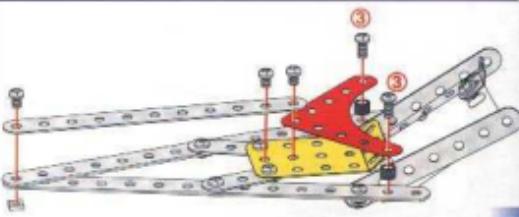
x5

x1

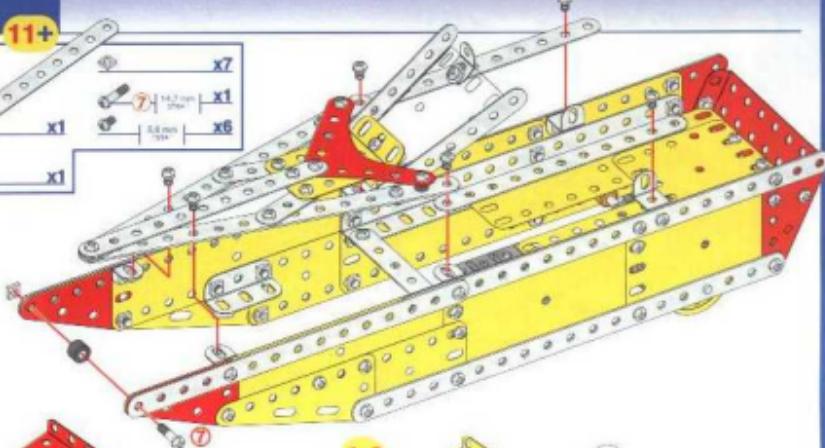
12 mm
12 mm

x2

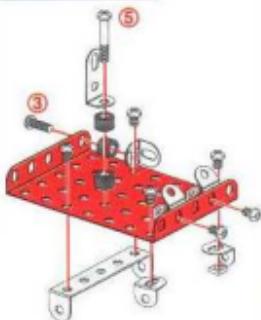
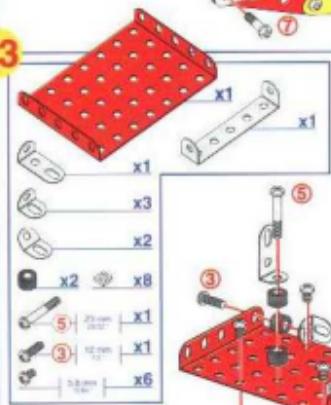
x3



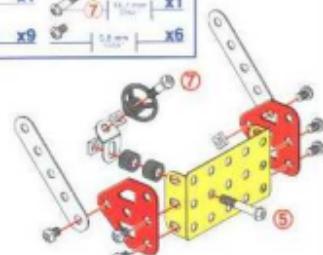
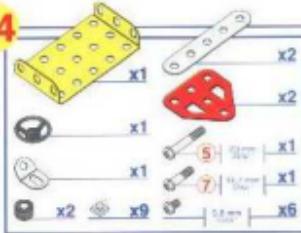
12 9+ 11+



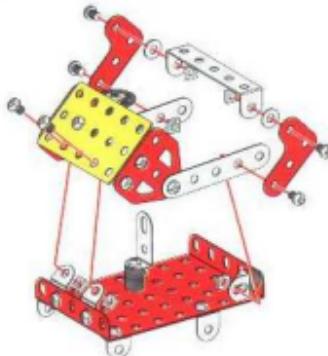
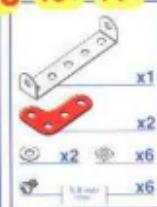
13



14

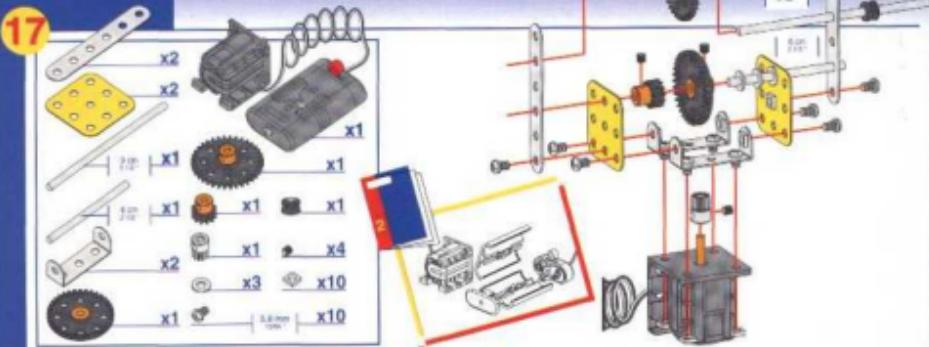


15 13+ 14+

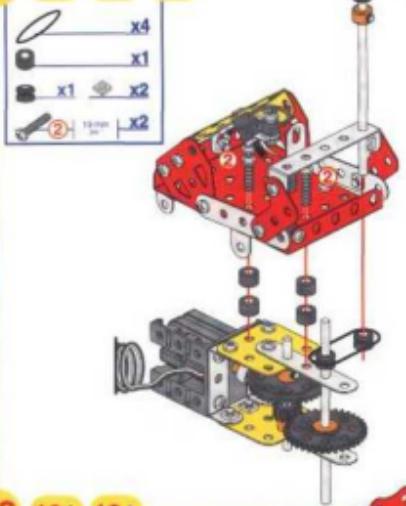


16

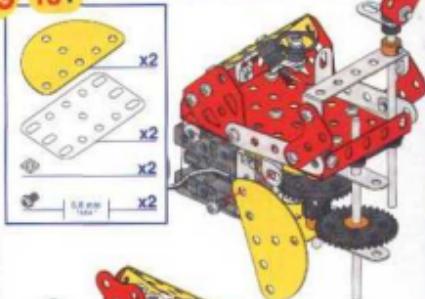




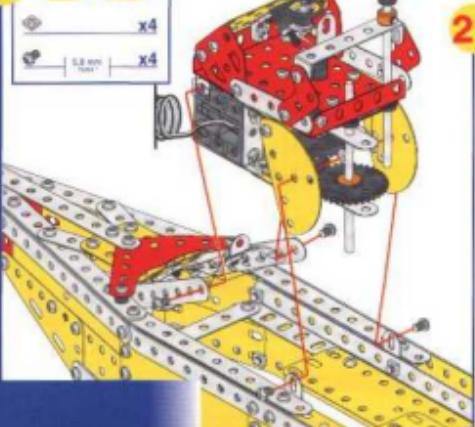
18 = 15 + = 16 + = 17 +



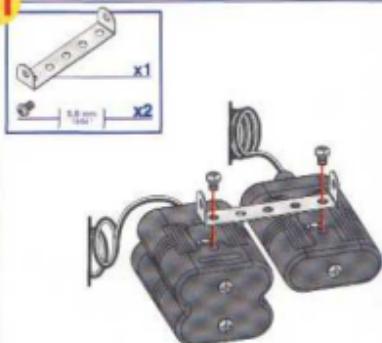
19 = 18 +



$20 = 12 + \underline{19} + \underline{\quad}$

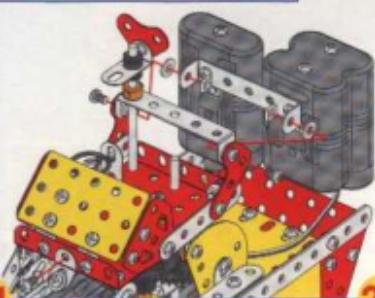


21



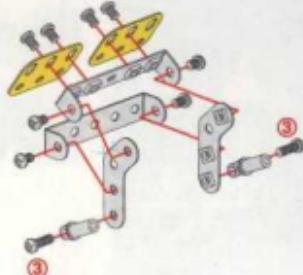
22 21+

② x2 ④ x3 ⑦ 12 mm 12 mm x3



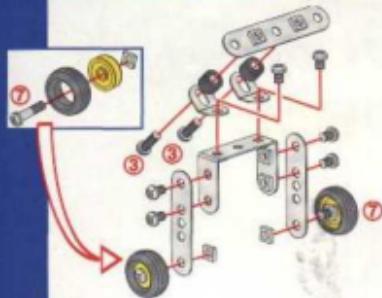
23

x1
x2
x2
x2
x10
③ 12 mm x2
12 mm 12 mm x8



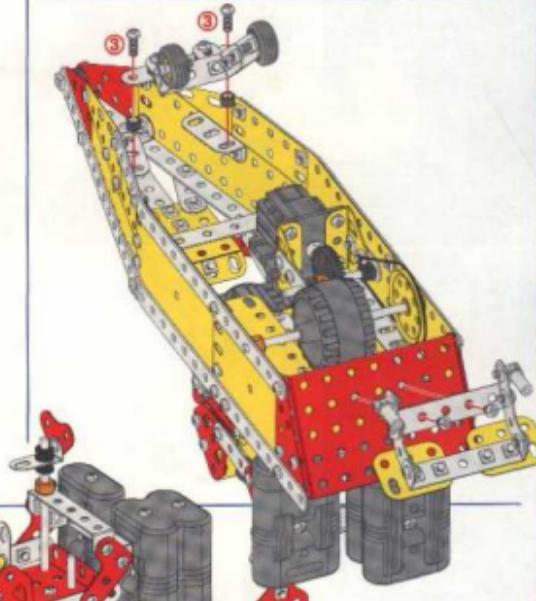
24

x1
x2
x2
x2
x2
x2
x12 ⑦ 14.7 mm 12 mm x2
5.8 mm 5.8 mm x6 ③ 12 mm x2

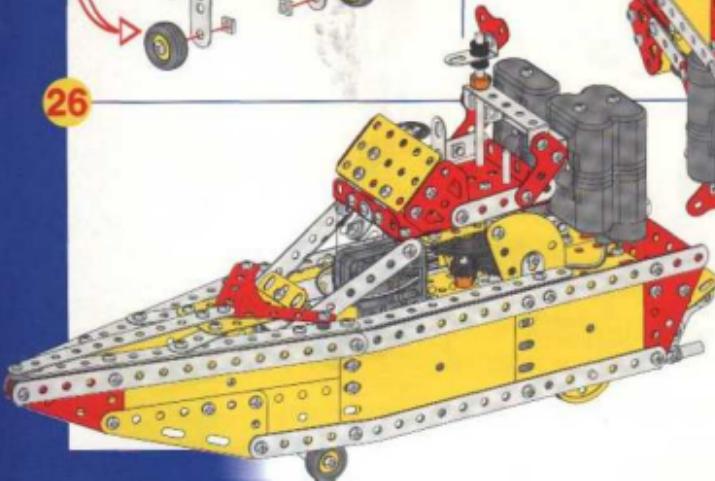


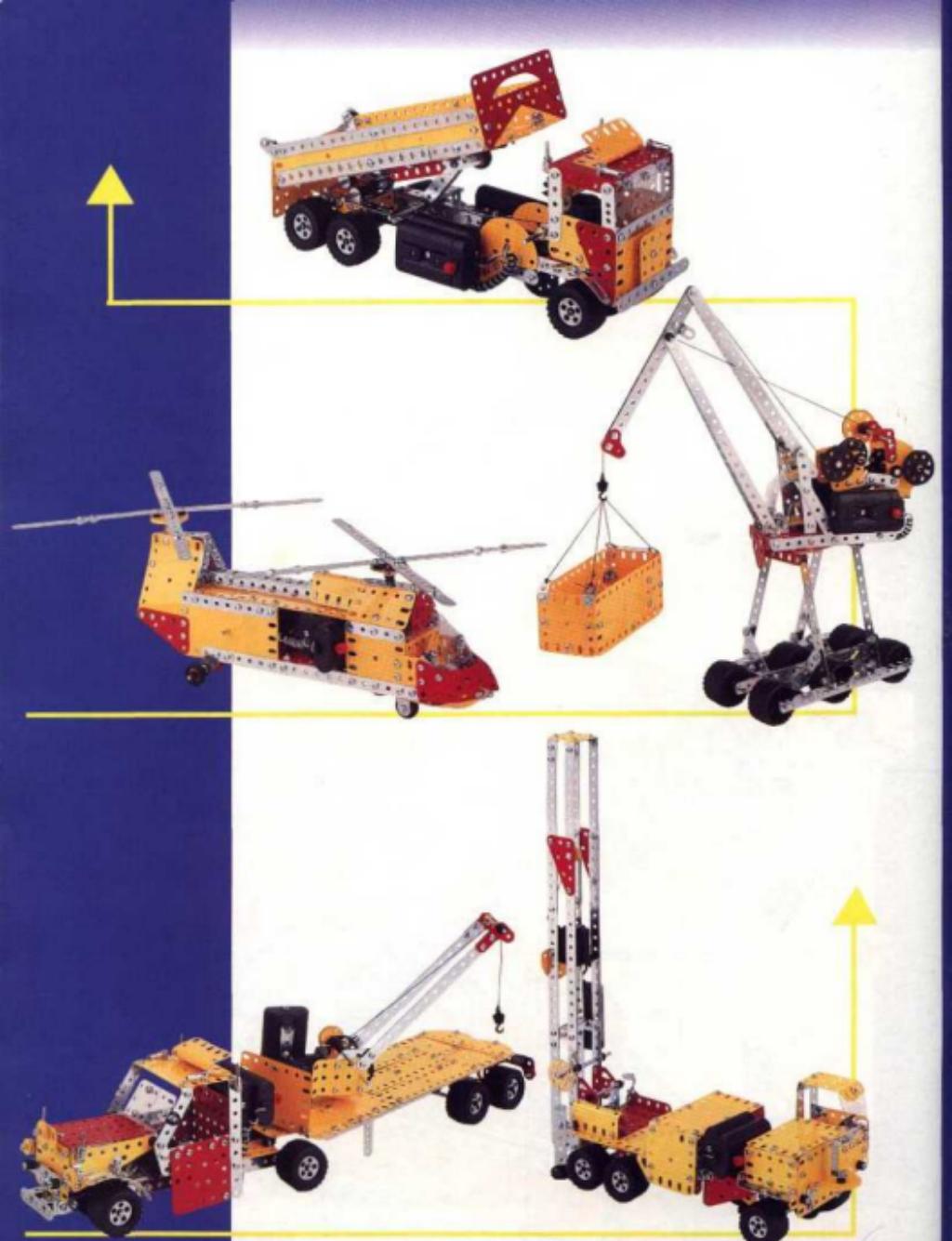
25 22+ 23+ 24+

② x1 ④ x1 ③ 12 mm 12 mm x2 ⑦ 12 mm 12 mm x2



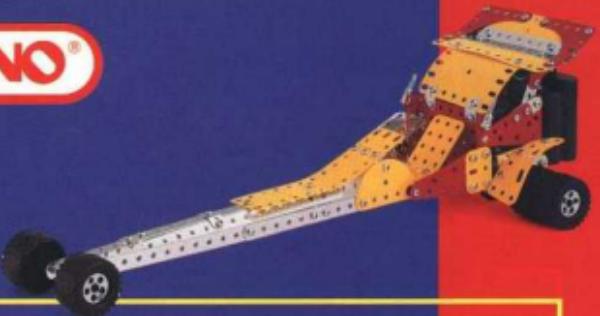
26







MECCANO



6

