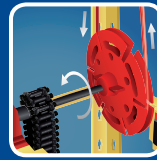


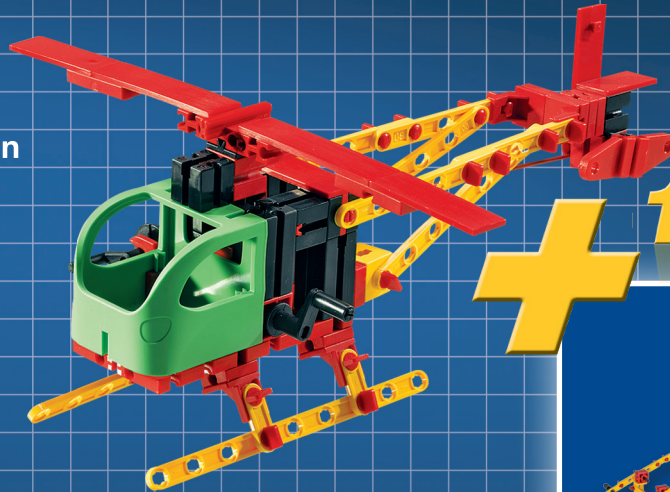
50
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fischertechnik



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ADVANCED

Bauanleitung
Assembly instruction
Instructions de montage
Bouwhandleiding
Instrucciones de construcción
Manual de montagem
Istruzioni di montaggio
Инструкция по сборке
安装说明书



+ 10 MODELLE



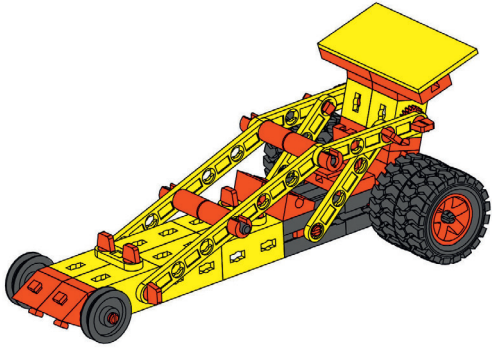
Universal 3

40 MODELS

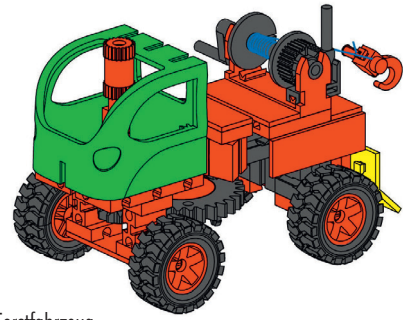
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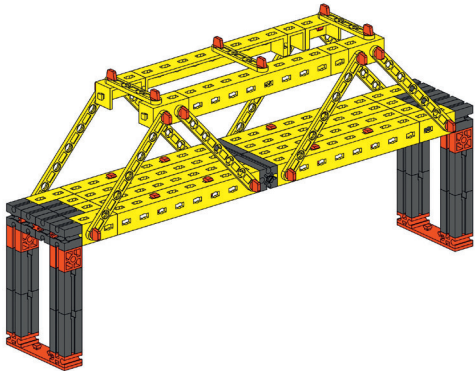
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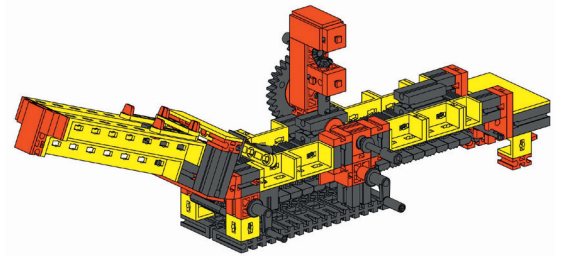
Dragster..... 1



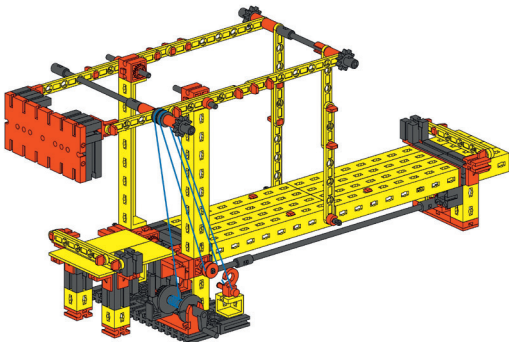
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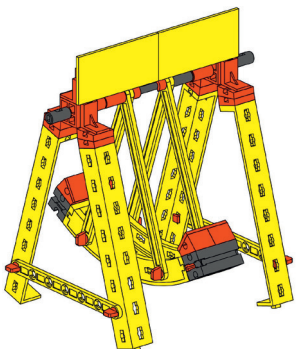
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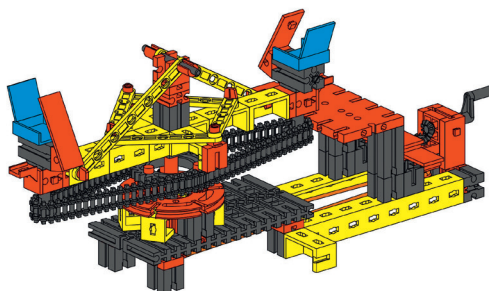
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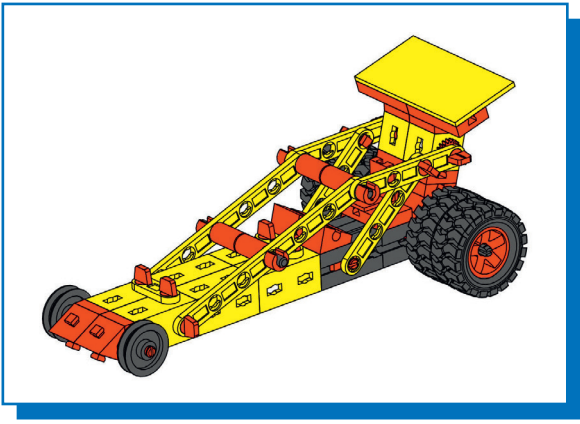
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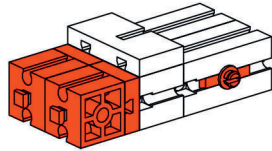
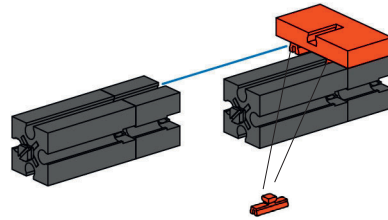
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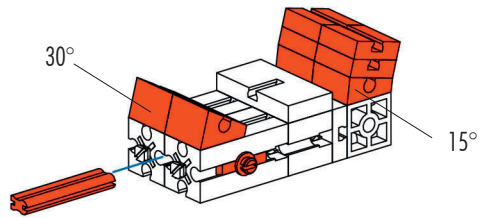
Dragster



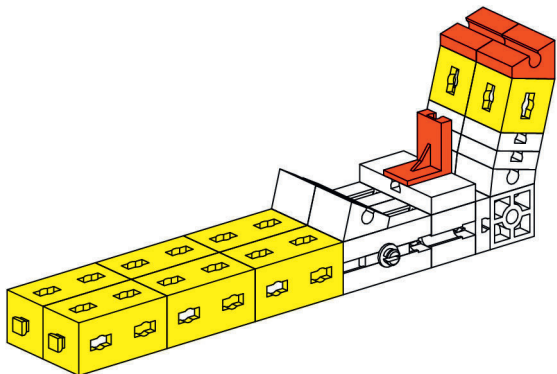
- 1** 2x 2x 2x 1x



- 2** 2x 1x 2x

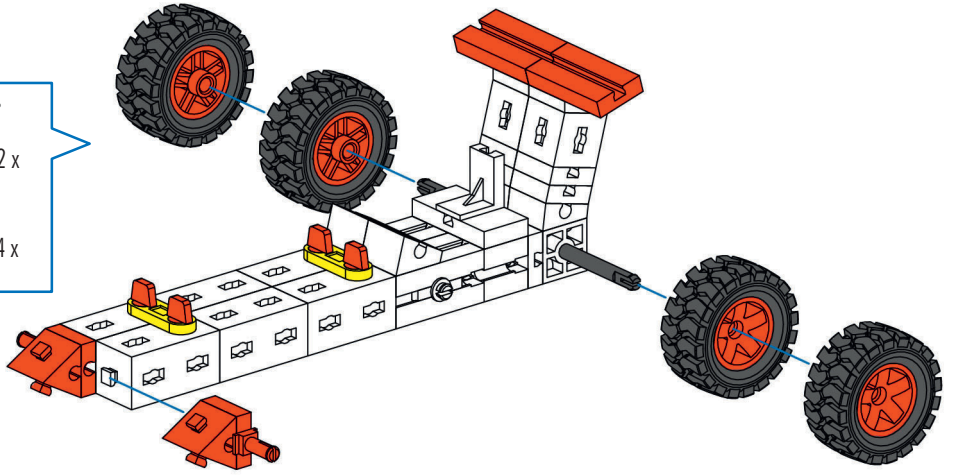


- 3** 2x 2x 4x 1x 1x

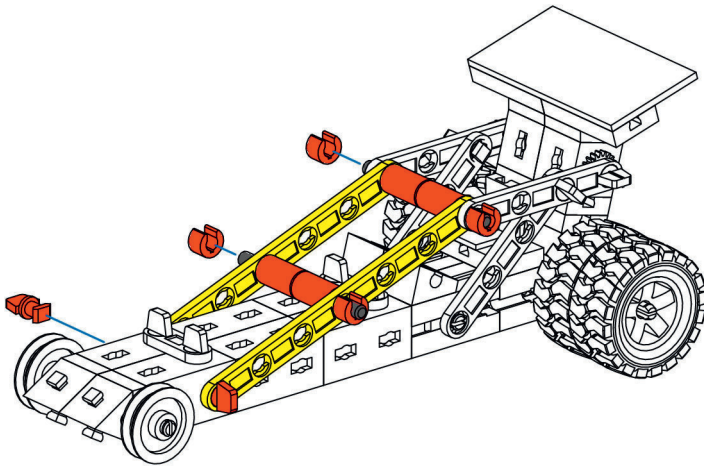
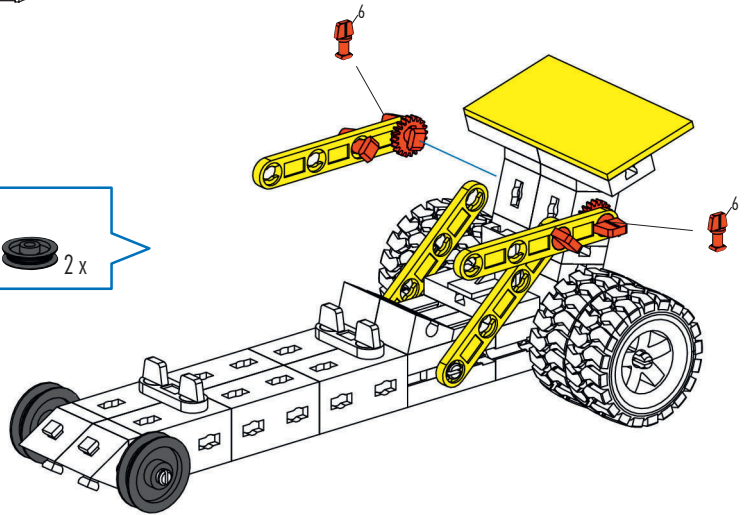


- 4** 2x 2x 1x 6x

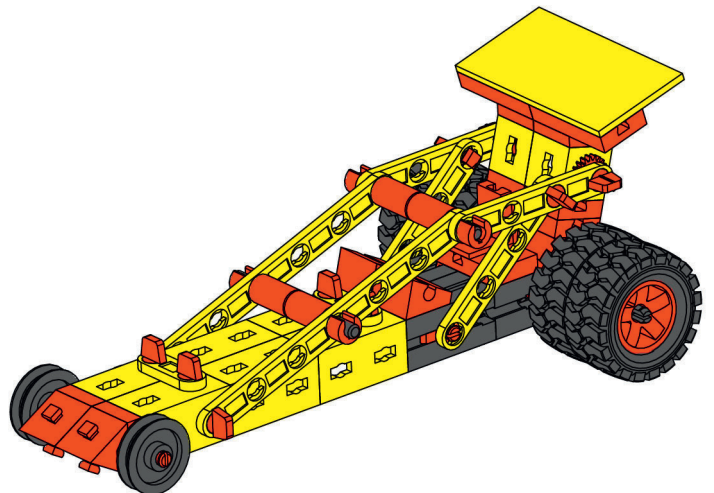
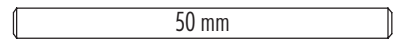
- 5**
- 2 x [red 1x3 Technic brick]
 - 4 x [black rubber tire]
 - 2 x [red 60° Technic bush]
 - 2 x [red 1x2 Technic pin]
 - 1 x [black 90 Technic axle]
 - 2 x [yellow 1x2 Technic axle]
 - 4 x [red 1x2 Technic pin]



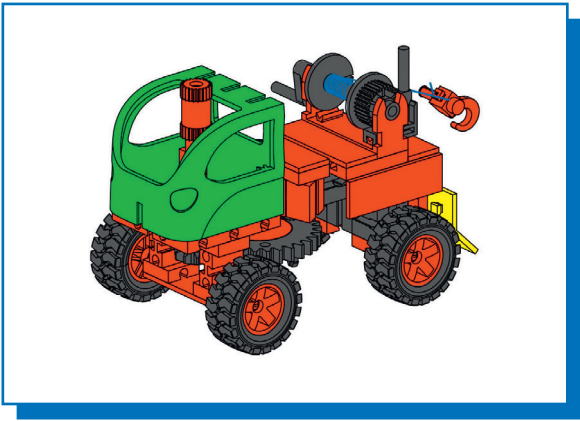
- 6**
- 1 x [yellow 1x6 Technic plate]
 - 4 x [yellow 45 Technic axle]
 - 2 x [red 1x2 Technic pin]
 - 2 x [red 6 Technic pin]
 - 2 x [black 20 Technic bush]
 - 2 x [black 20 Technic bush]



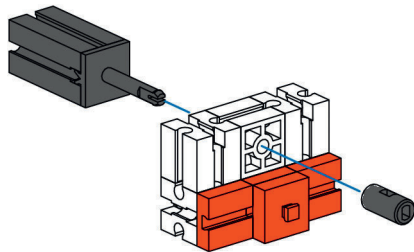
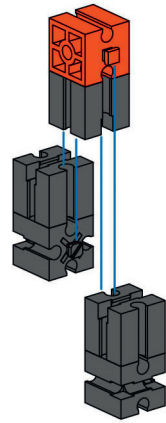
- 7**
- 2 x [yellow 90 Technic axle]
 - 2 x [black 50 Technic axle]
 - 4 x [red 1x2 Technic pin]
 - 4 x [red 6 Technic pin]
 - 2 x [red 1x2 Technic pin]



Forstfahrzeug

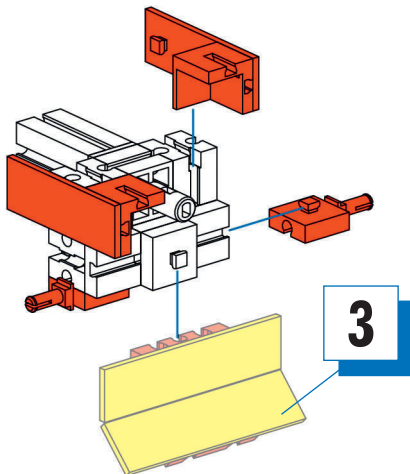
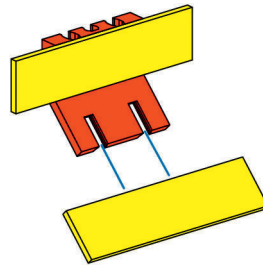


1 5x 1x

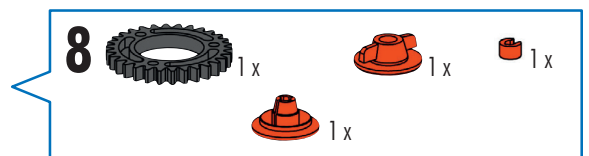
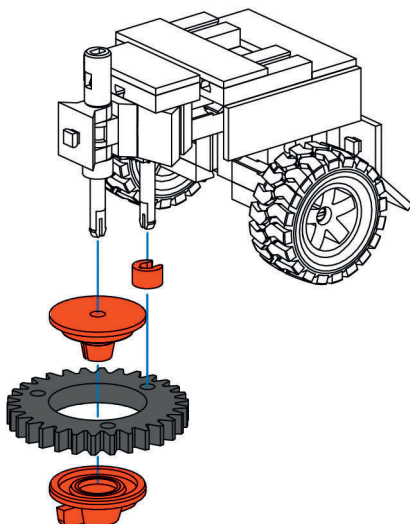
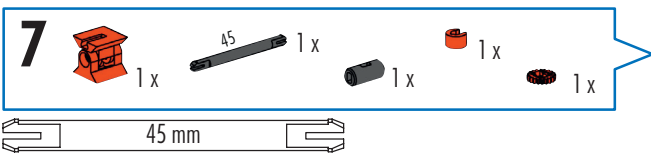
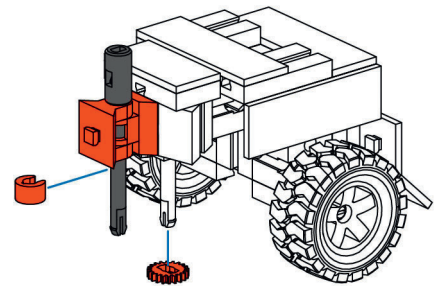
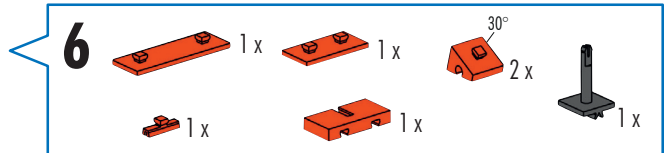
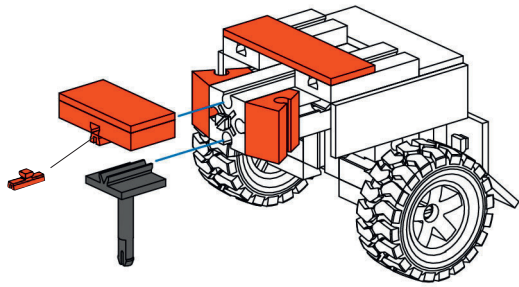
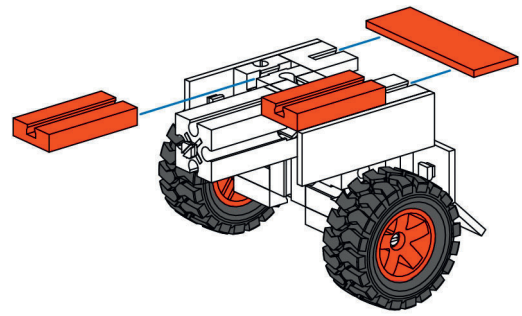


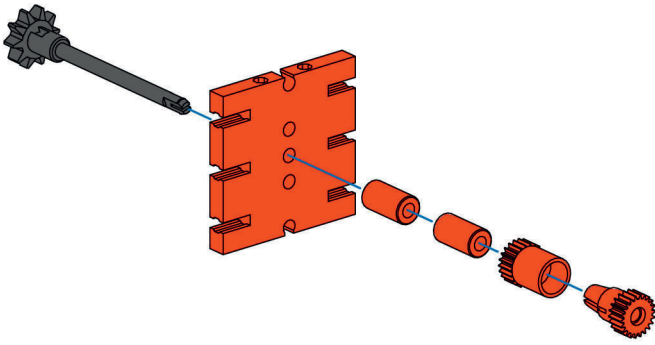
2 1x 1x 3x 1x 1x

3 1x 2x



4 2x 2x 2x





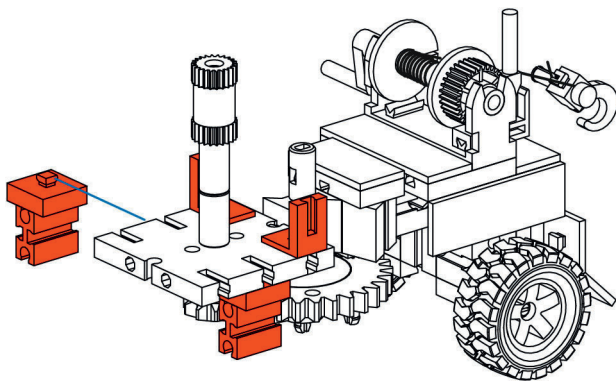
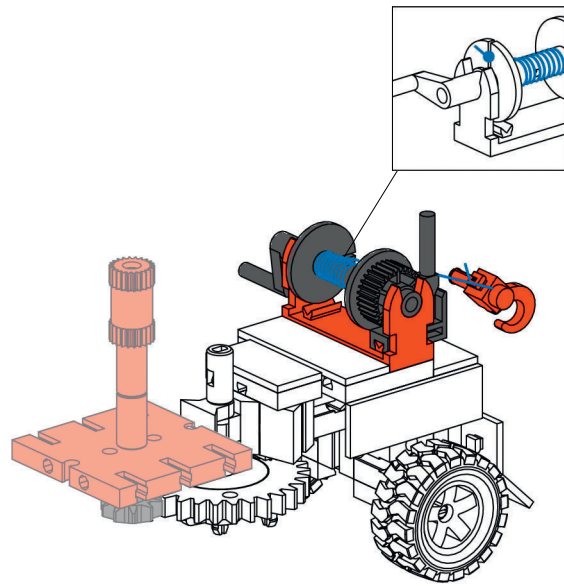
9

- 1x Orange 1x6 Technic Plate
- 1x Orange Bush
- 1x Orange Bush
- 2x Orange Bush
- 1x Orange Pin
- 1x Grey Gear
- 1x Grey Axle (60 mm)

60 mm

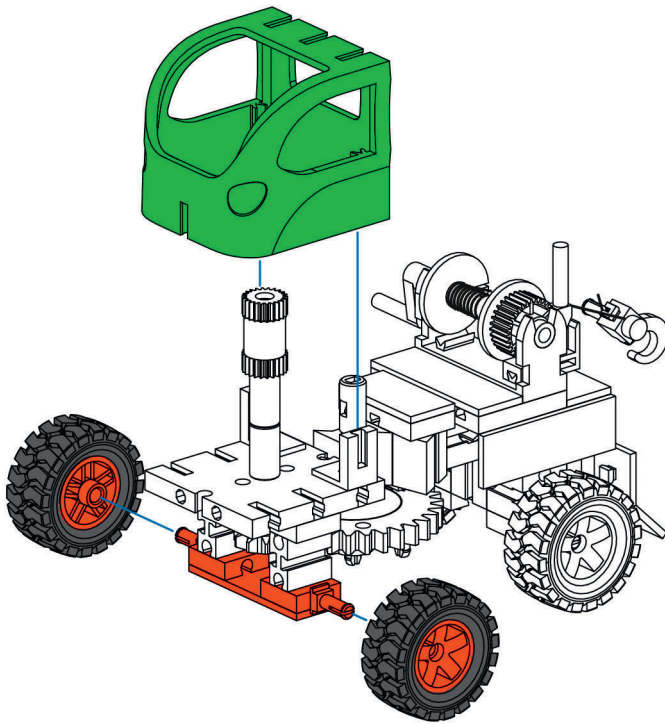
10

- 1x Orange Motor
- 1x Orange Hook
- 1x Orange Pin
- 1x Grey L-Bracket
- 1x Blue Rubber Band

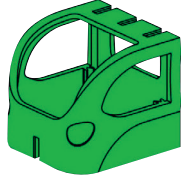





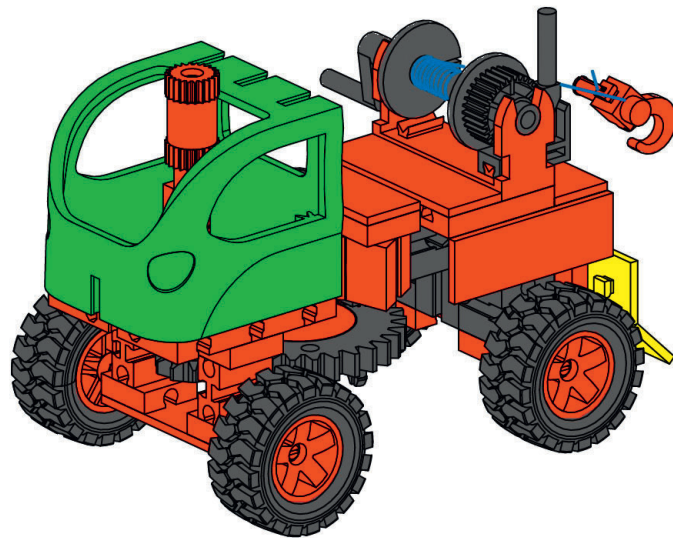
11

- 2x Orange L-Bracket
- 2x Orange 1x2 Technic Plate
- 2x Orange 1x2 Technic Connector

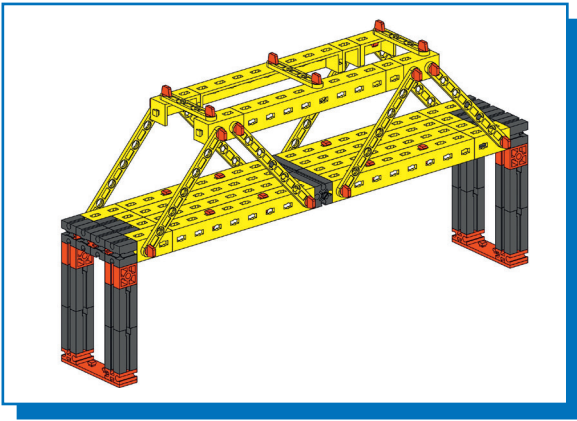


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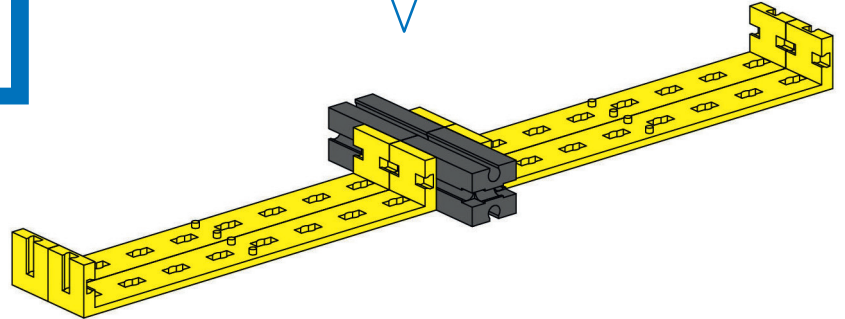
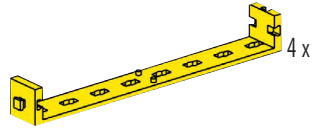
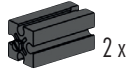
		
1 x	2 x	2 x
		
	1 x	



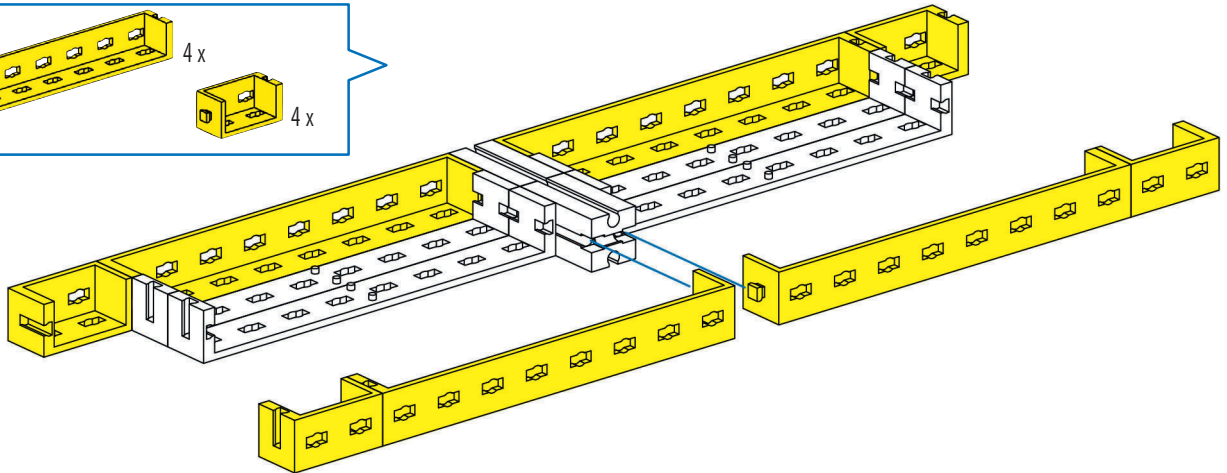
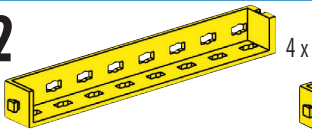
Brücke mit Oberzug



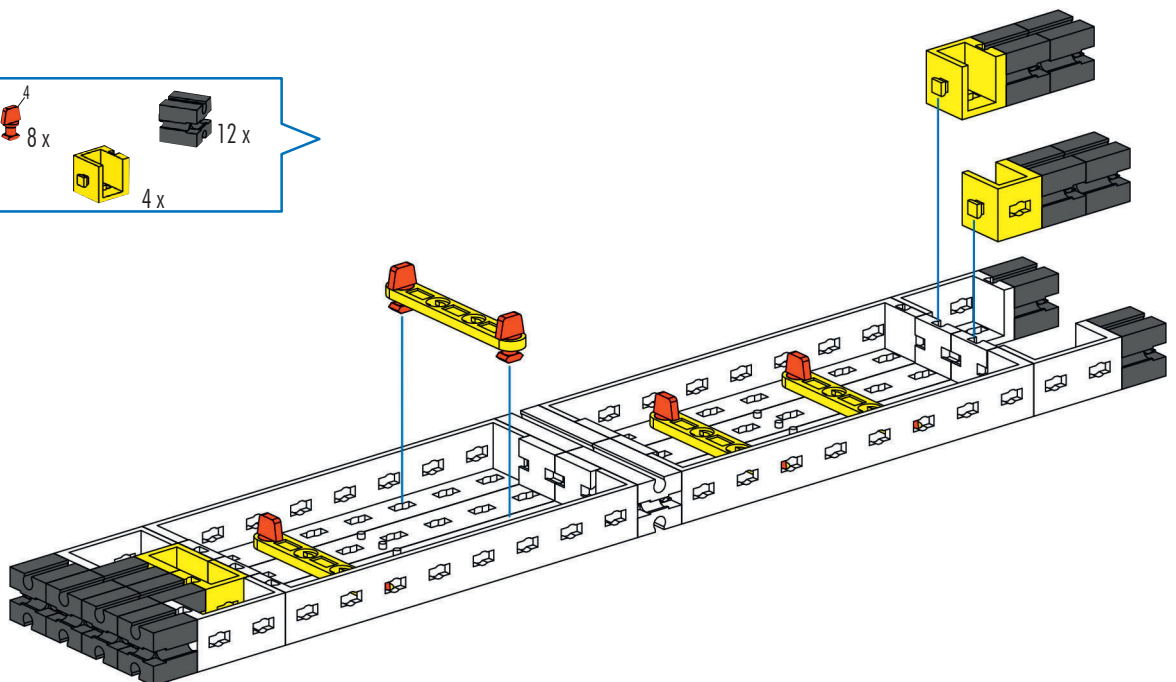
1



2



3

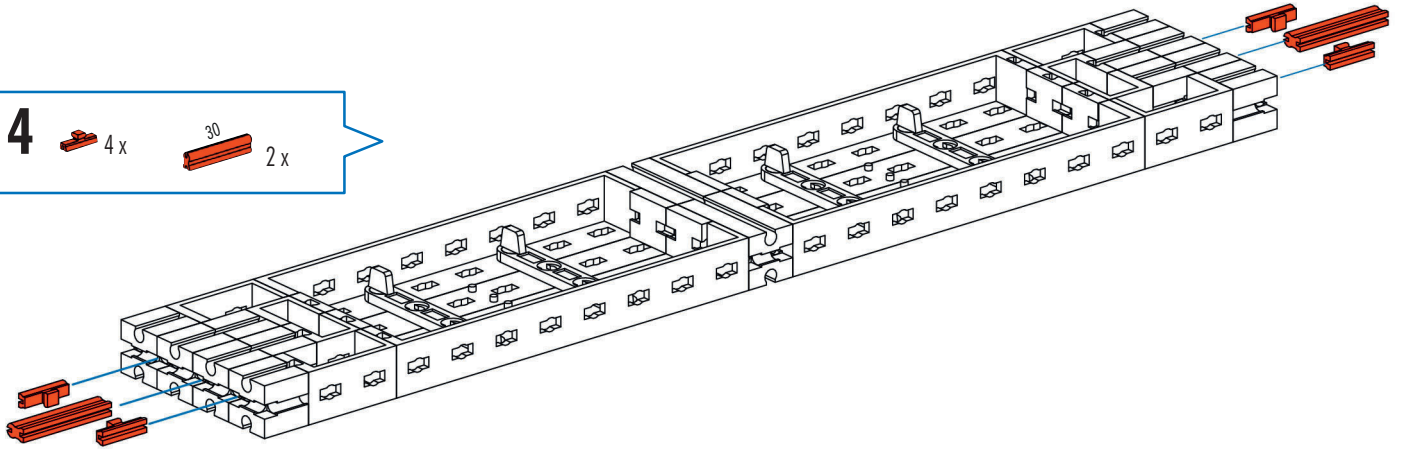


4

4 x

30

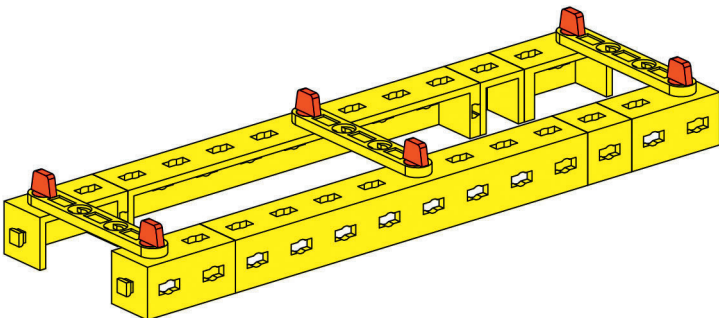
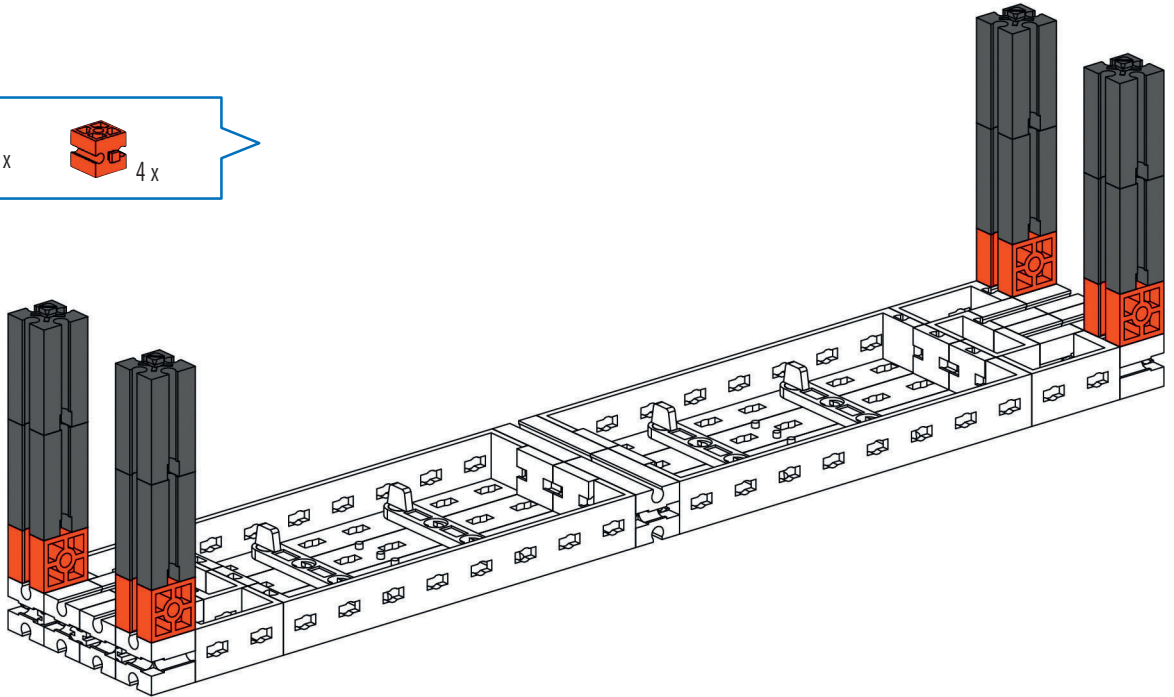
2 x



5

8 x

4 x



6

2 x

4 x

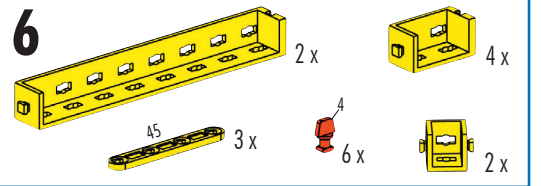
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3 x

4

6 x

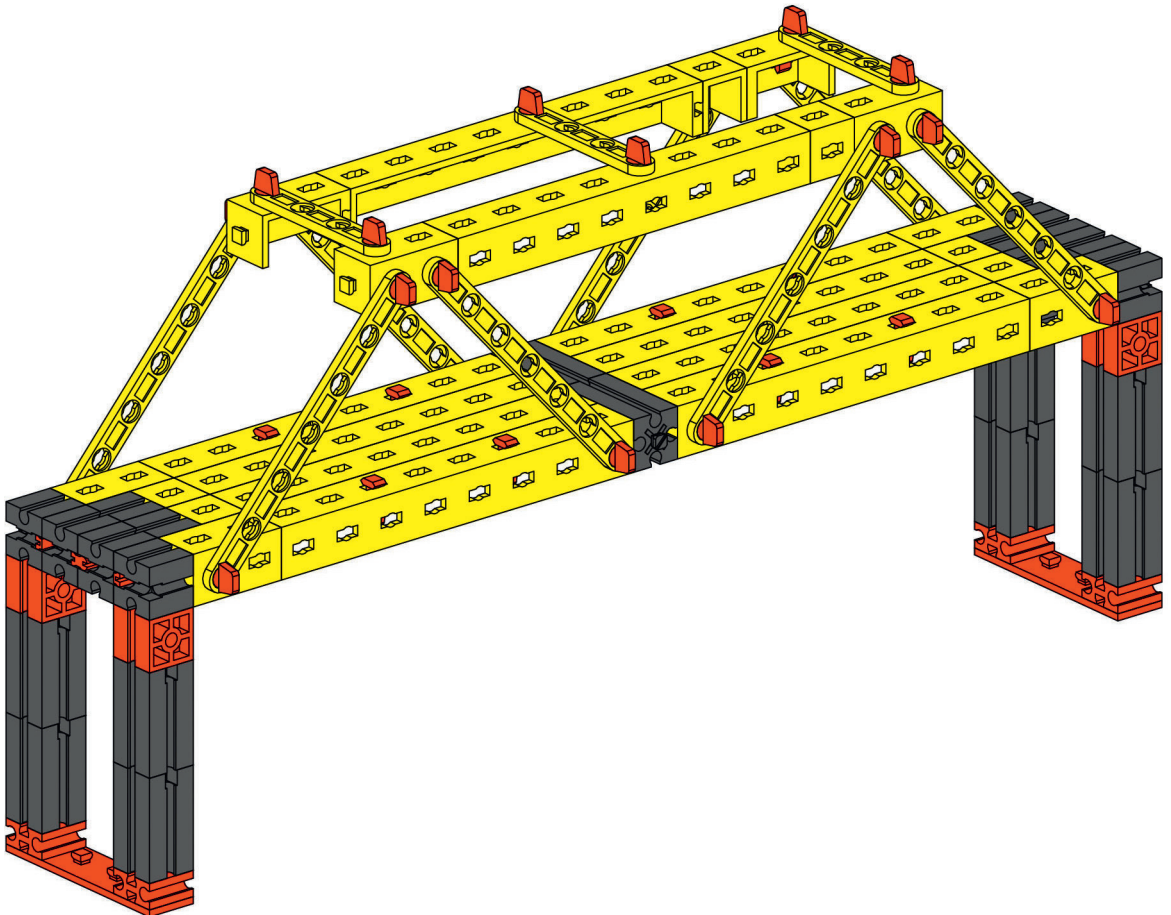
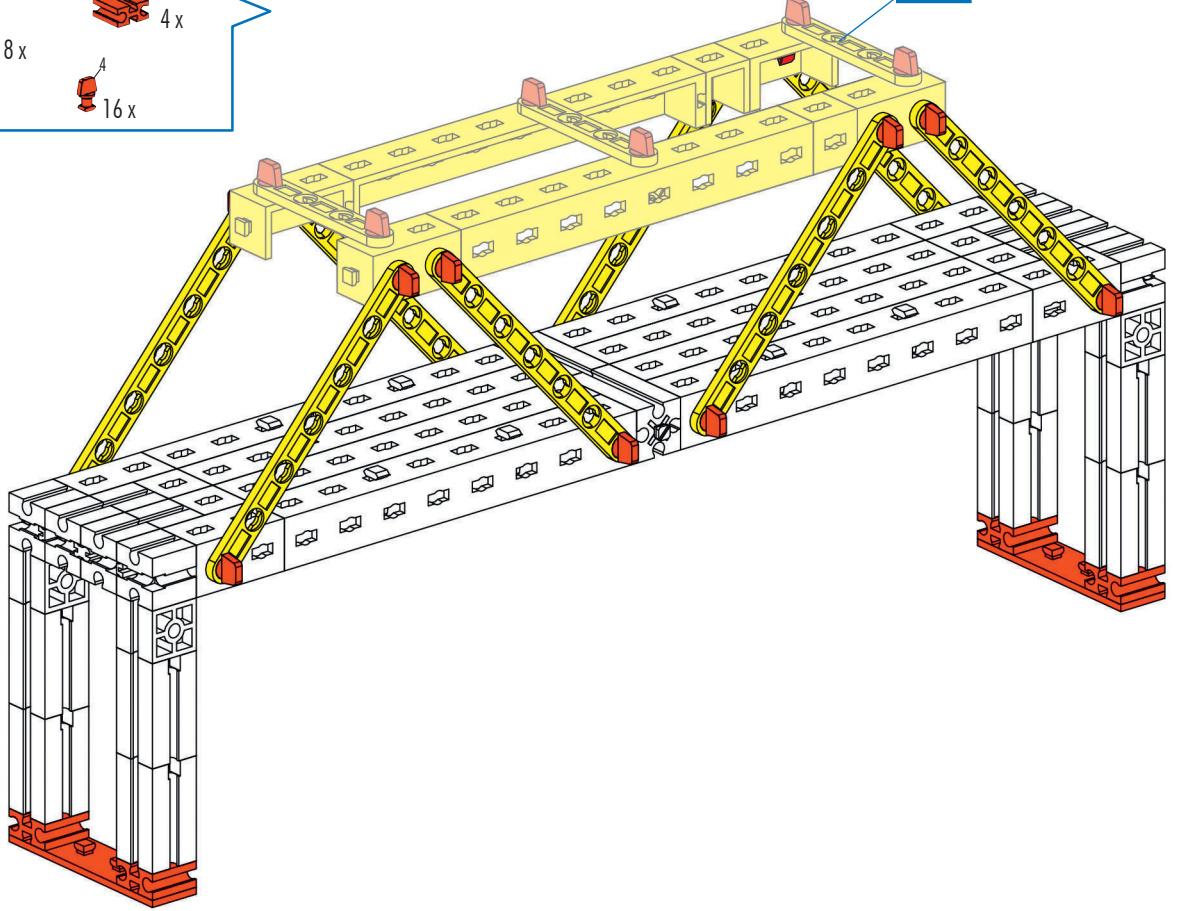
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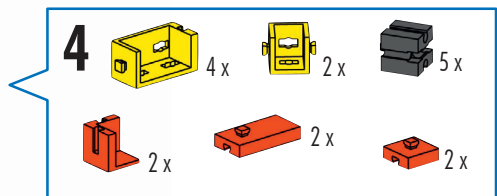
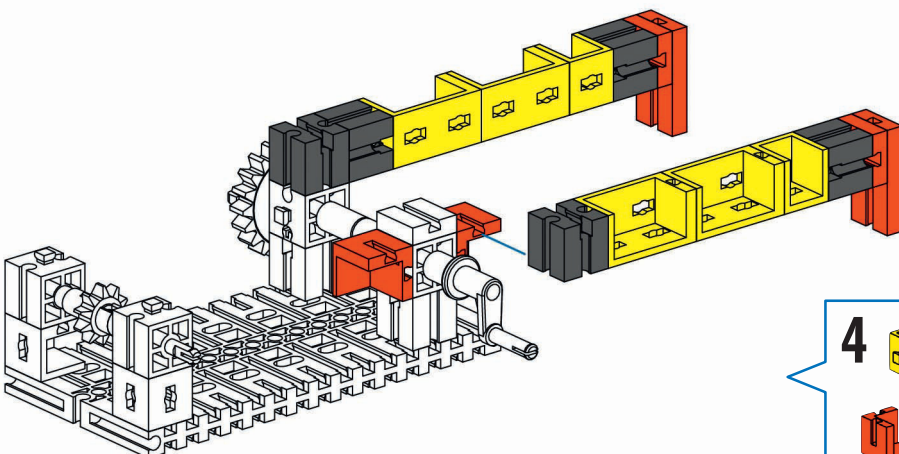
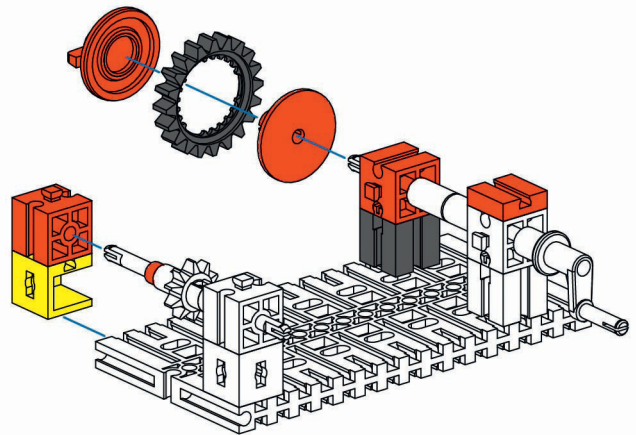
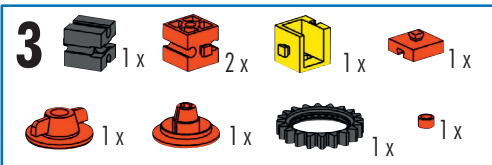
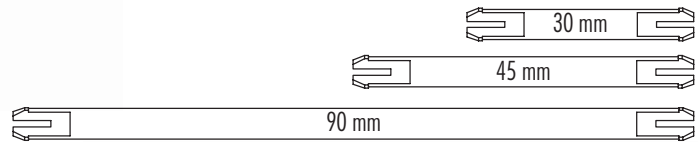
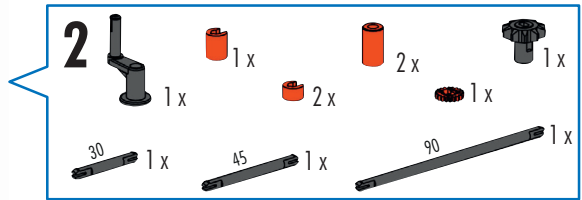
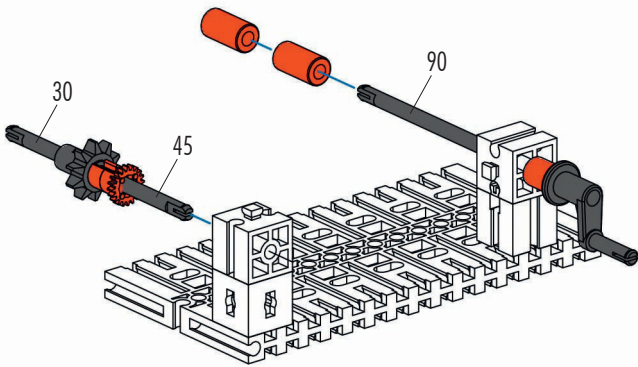
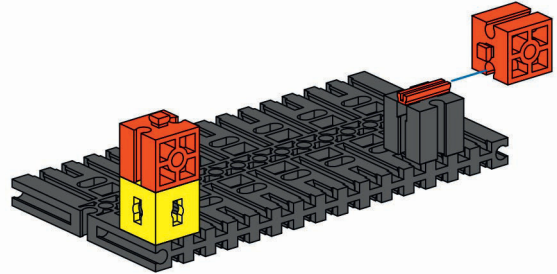
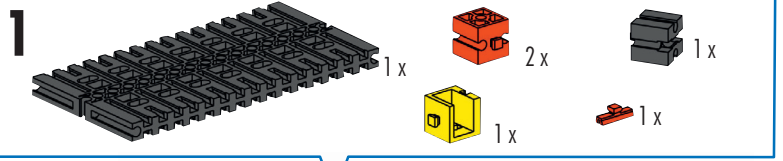
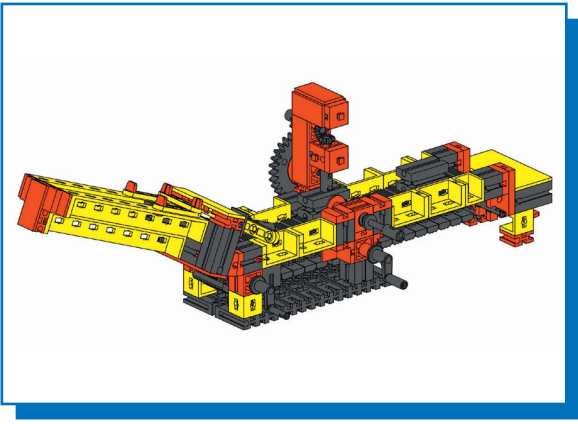
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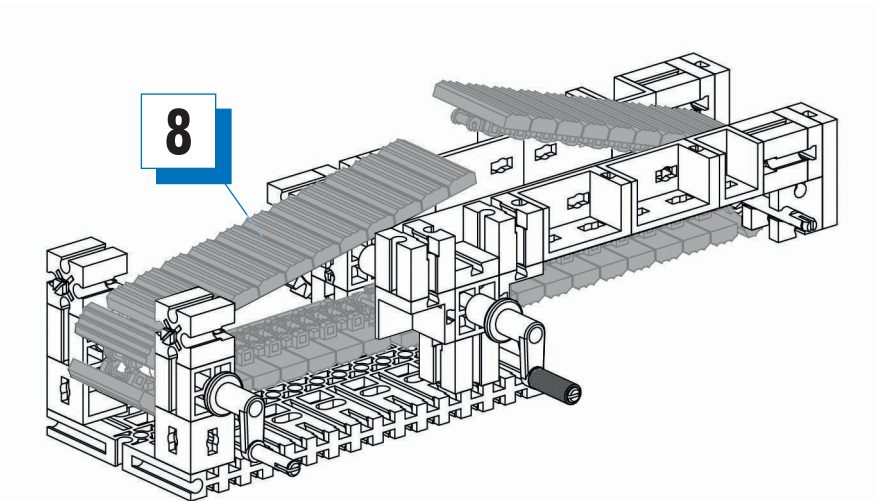
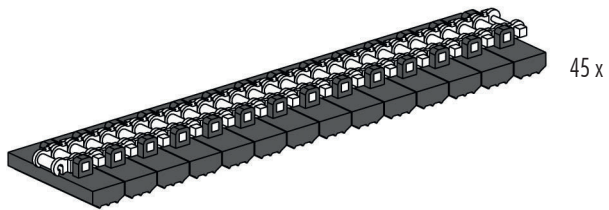
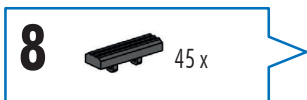
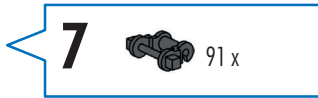
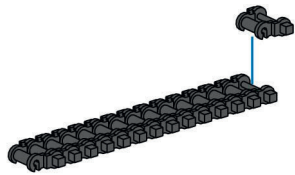
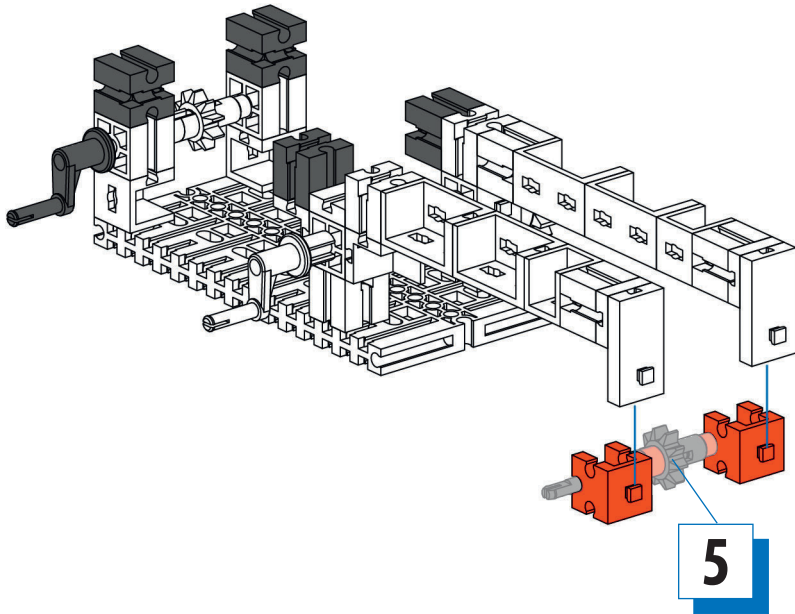
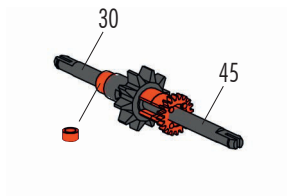
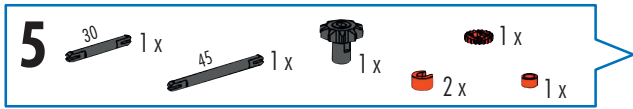
- 2 x (Red 1x3 Technic Beam)
- 8 x (Yellow 1x90 Technic Beam)
- 4 x (Red 1x2 Technic Beam)
- 16 x (Red Technic Pin)

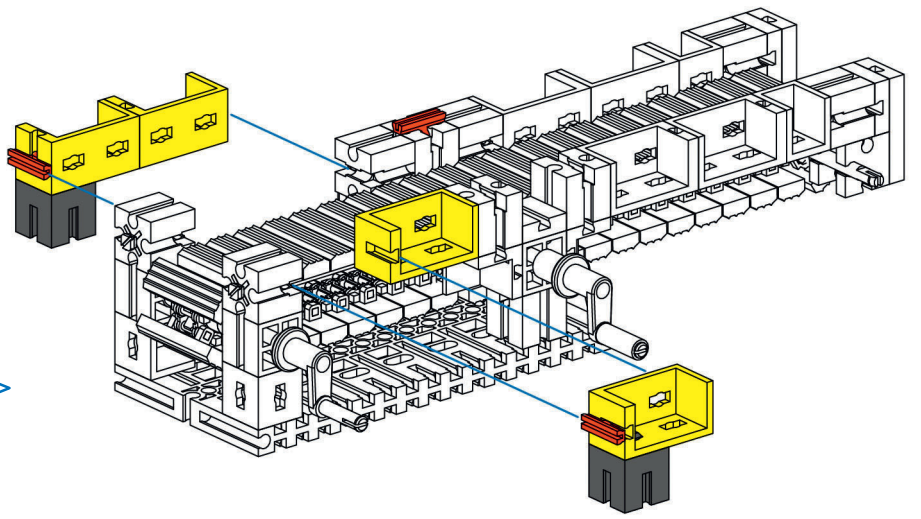
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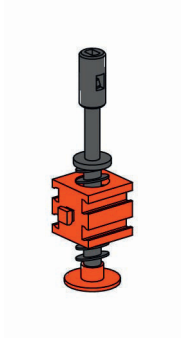
Bearbeitungszentrum mit Fräse















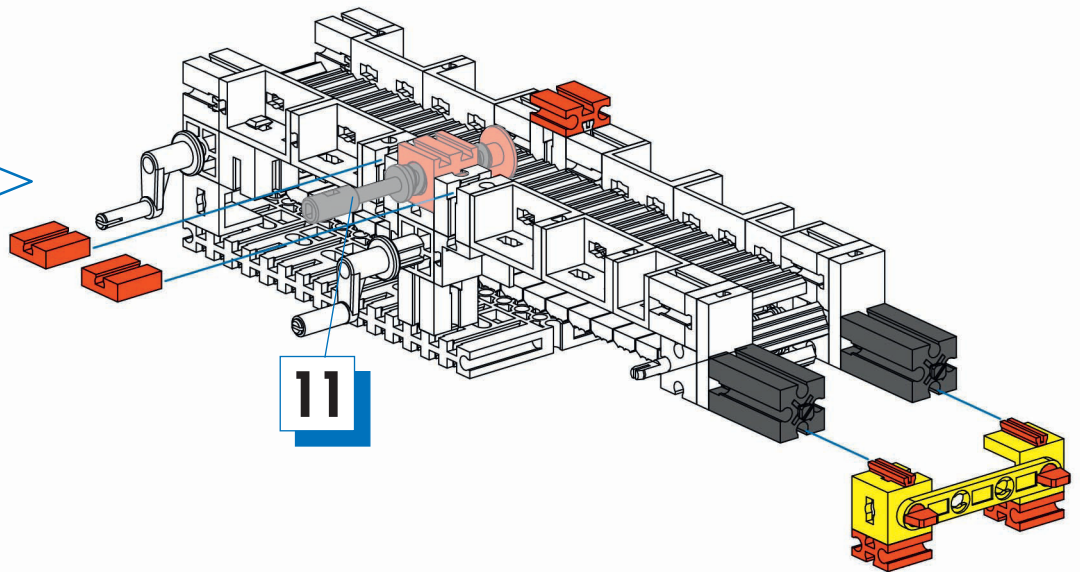



- 10**  4x  2x  3x

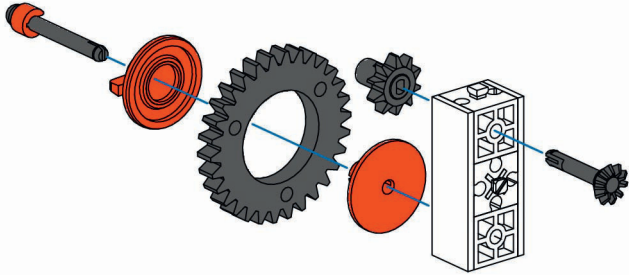
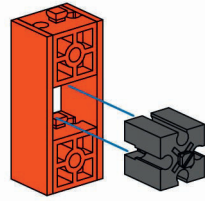


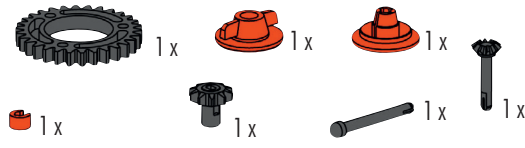
- 11**  1x  1x  1x  1x


- 12**  2x  2x
 3x  2x  2x
 2x  1x

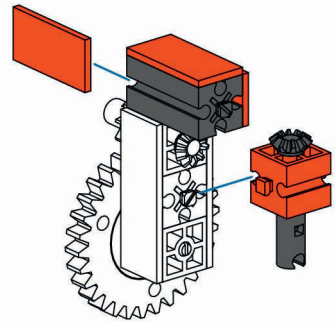


13  2x 2x 1x

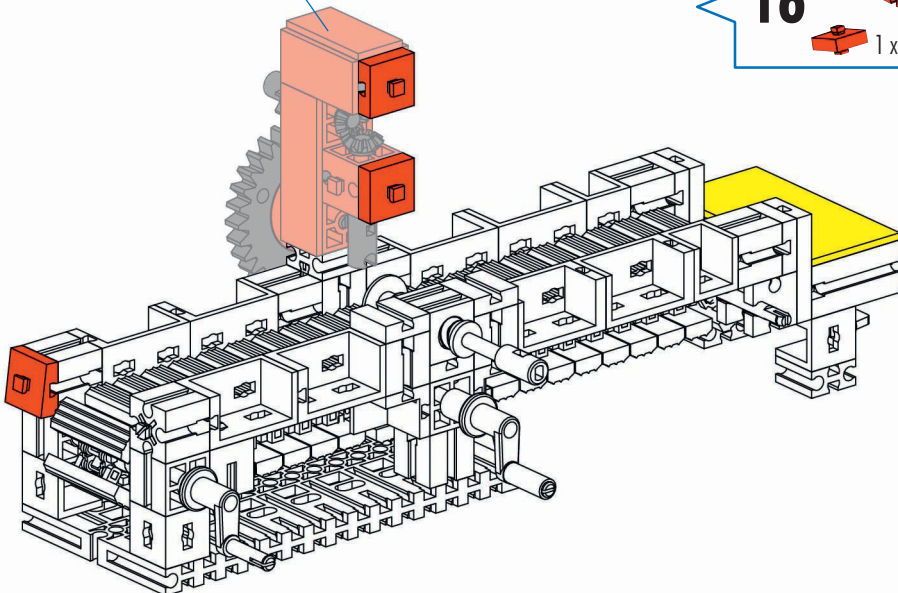


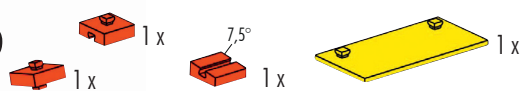
14  1x 1x 1x 1x 1x 1x 1x 1x


15  1x 3x 1x 1x 1x

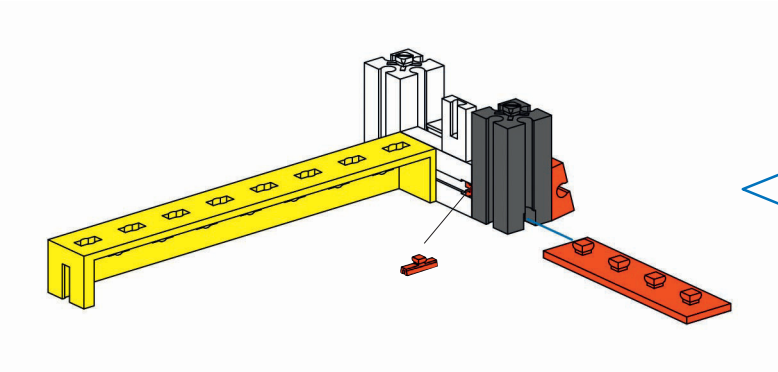
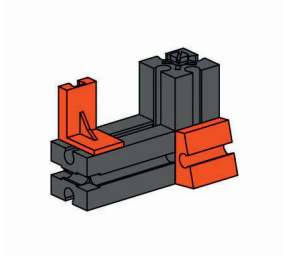


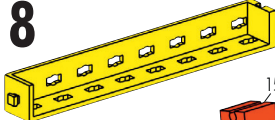
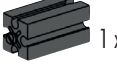



15

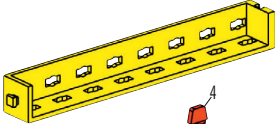






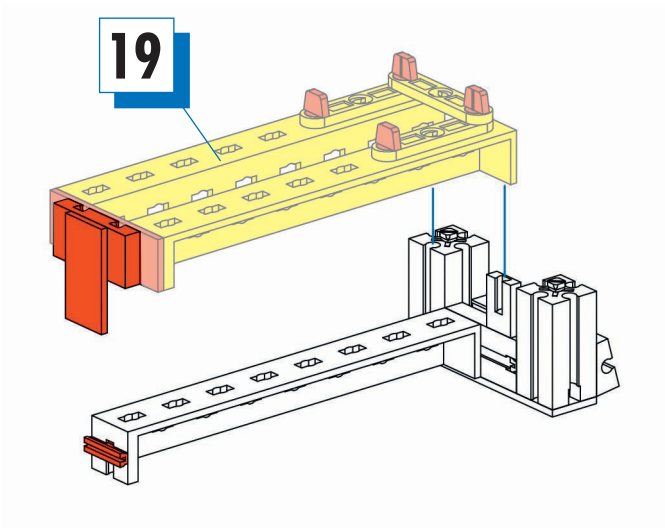
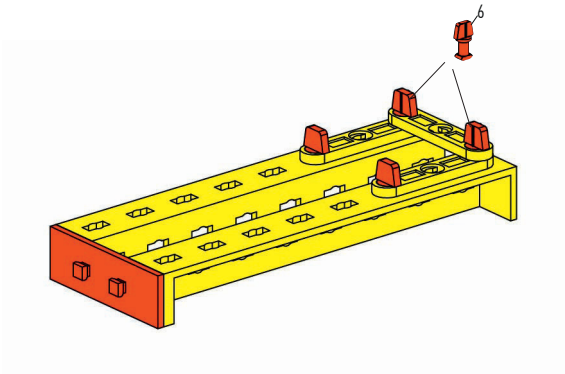
16  1x 1x 1x 1x

17  2x  1x  1x

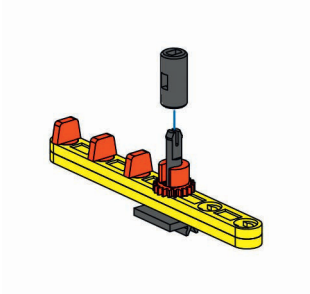


18  2x  1x  1x  1x  1x

19  1x  1x  2x  2x  3x



20  1x  1x  1x



21

75 2x

1x

A 3x

1x

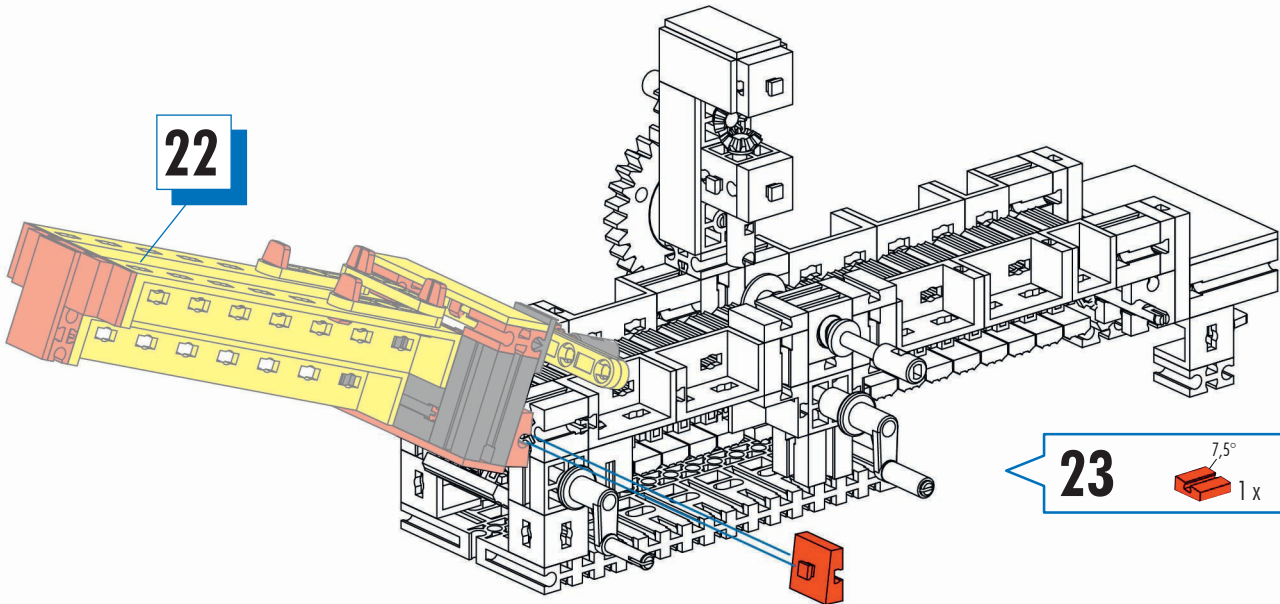
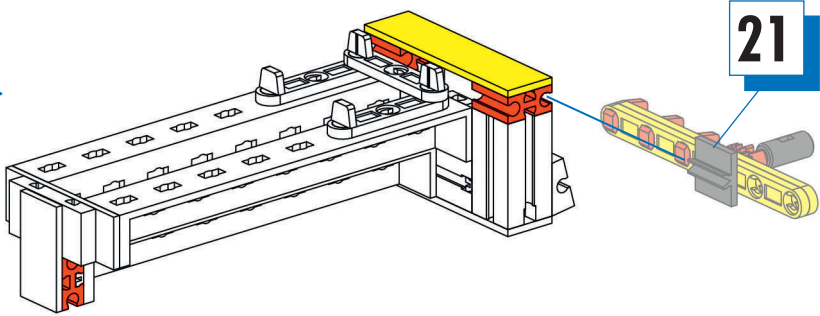
1x

1x

22

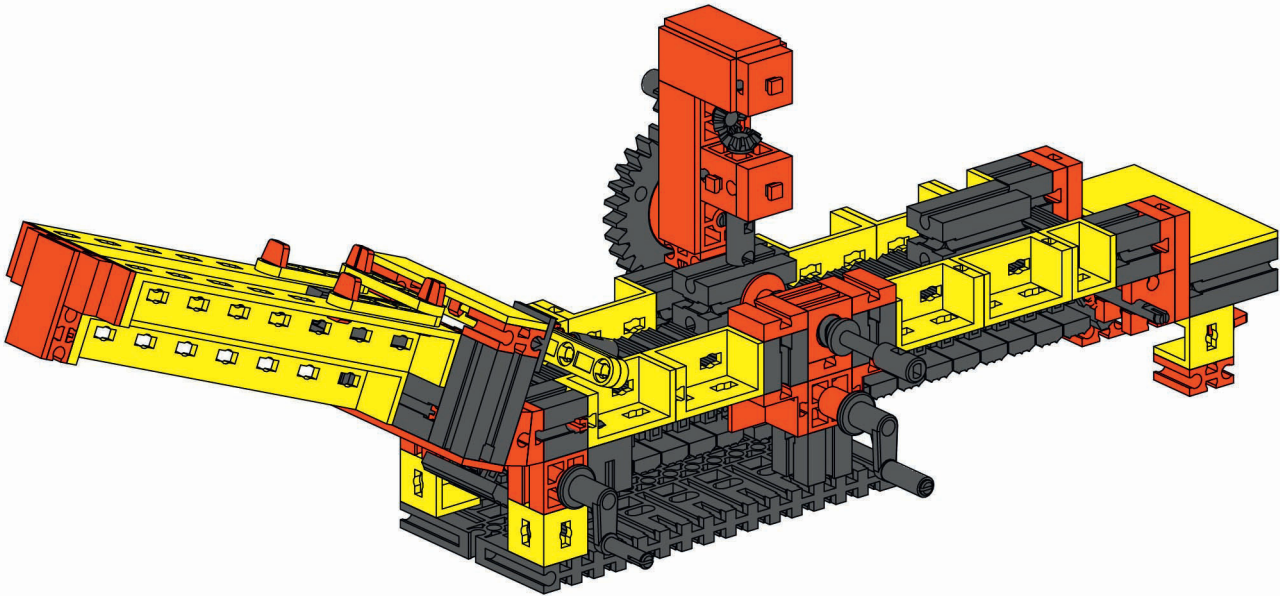
3x

1x

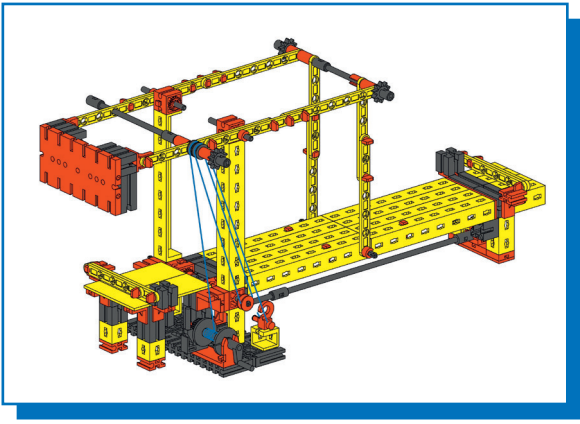


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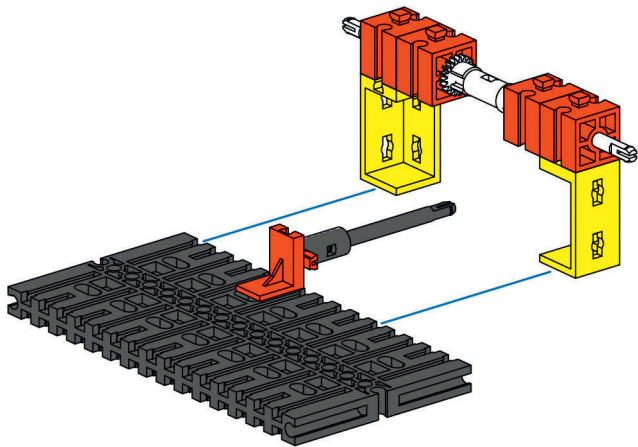
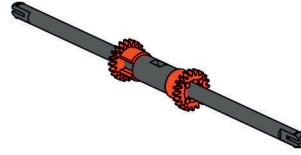
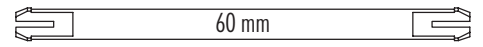
7.5° 1x



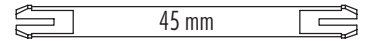
Zugbrücke



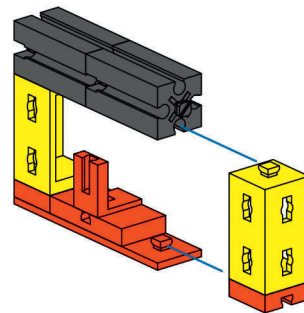
- 1** 60 2 x 1 x 2 x 2 x

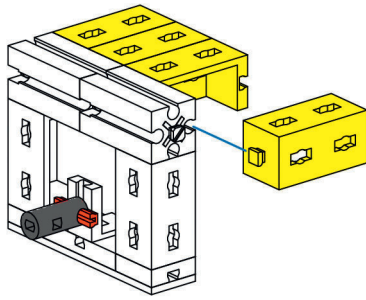





- 2** 1 x 4 x 2 x 1 x 1 x 1 x 1 x 45 1 x

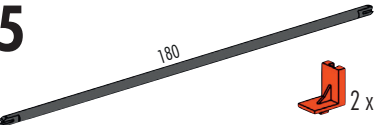





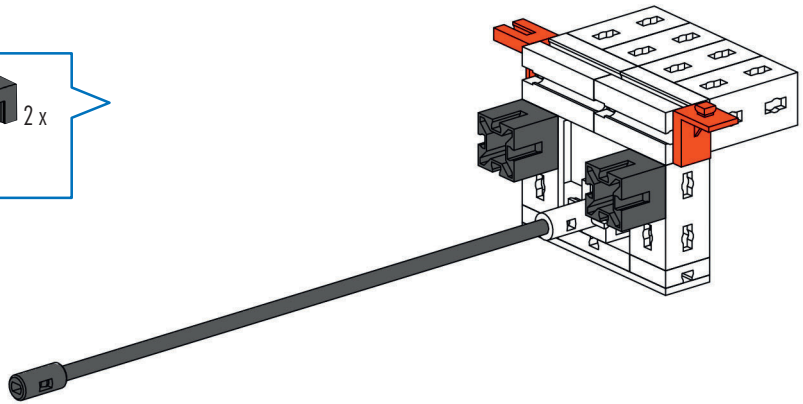
- 3** 2 x 2 x 2 x 1 x 1 x 1 x



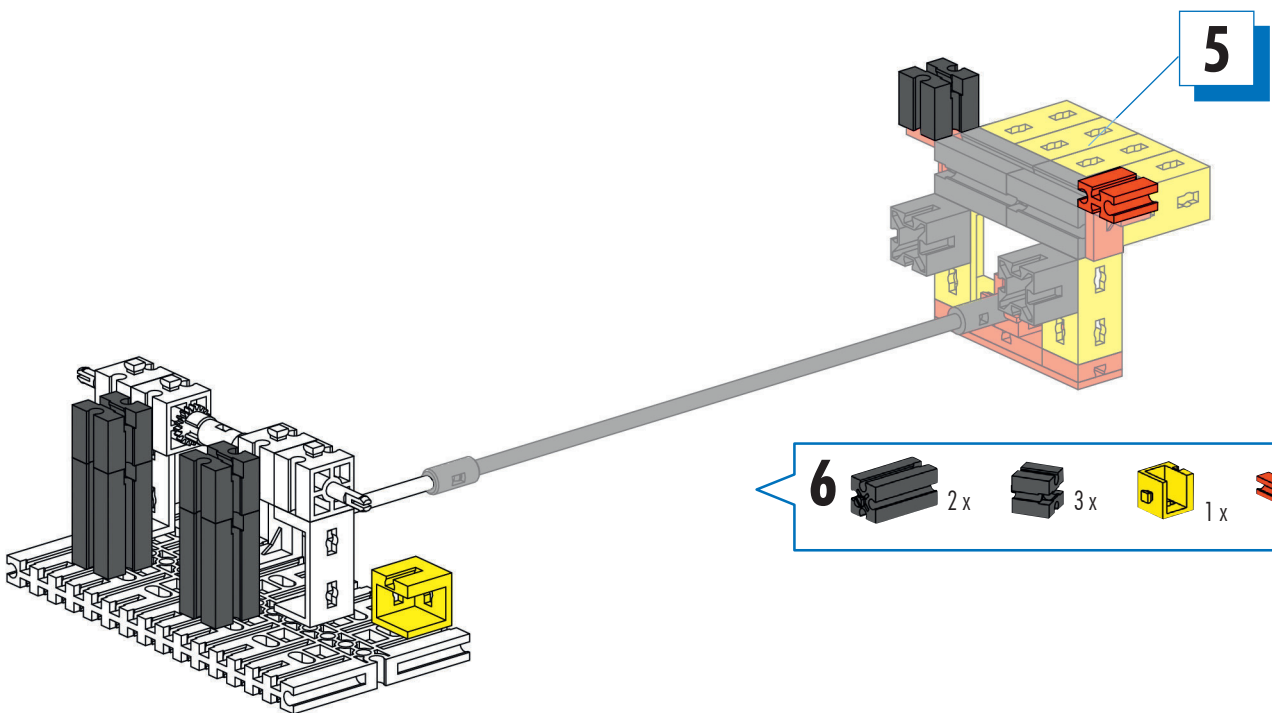






4  4x  1x  1x

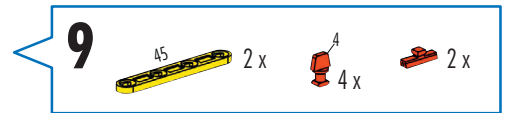
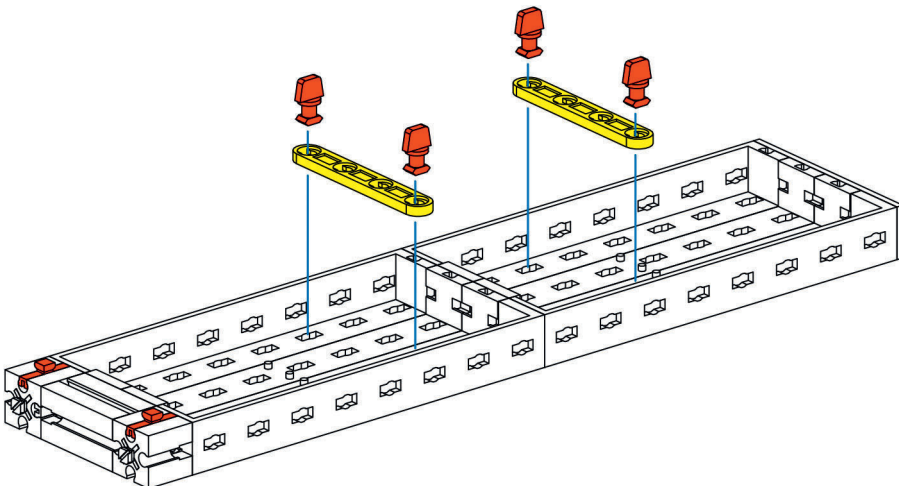
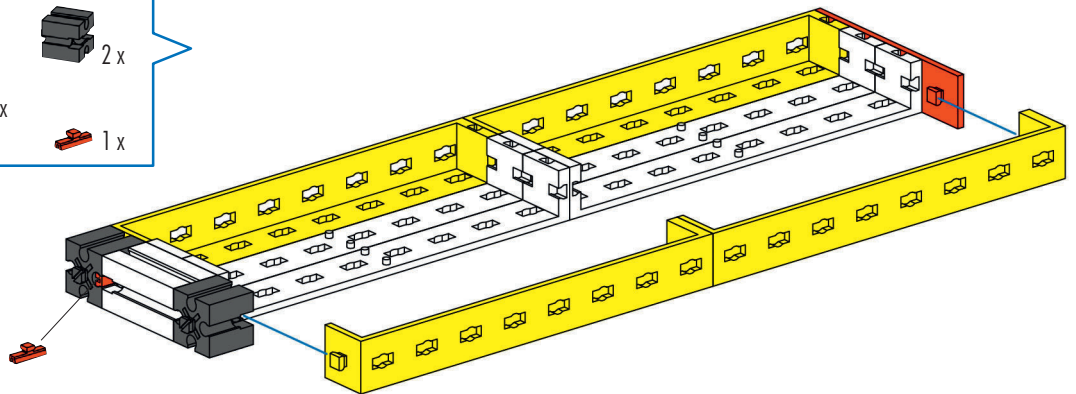
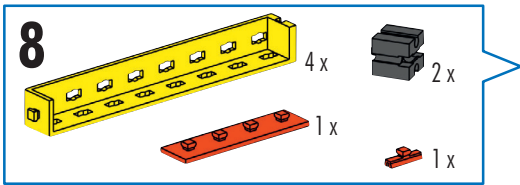
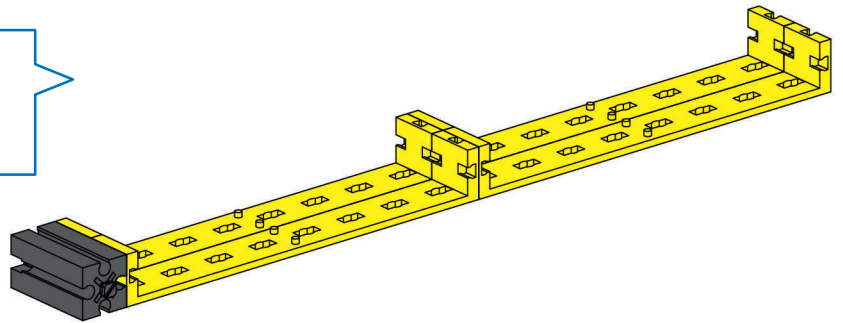
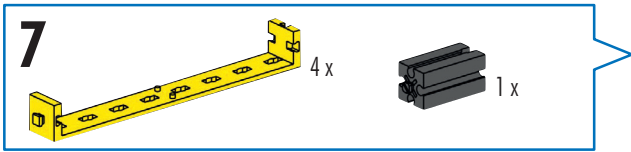
5  1x  2x  2x  1x

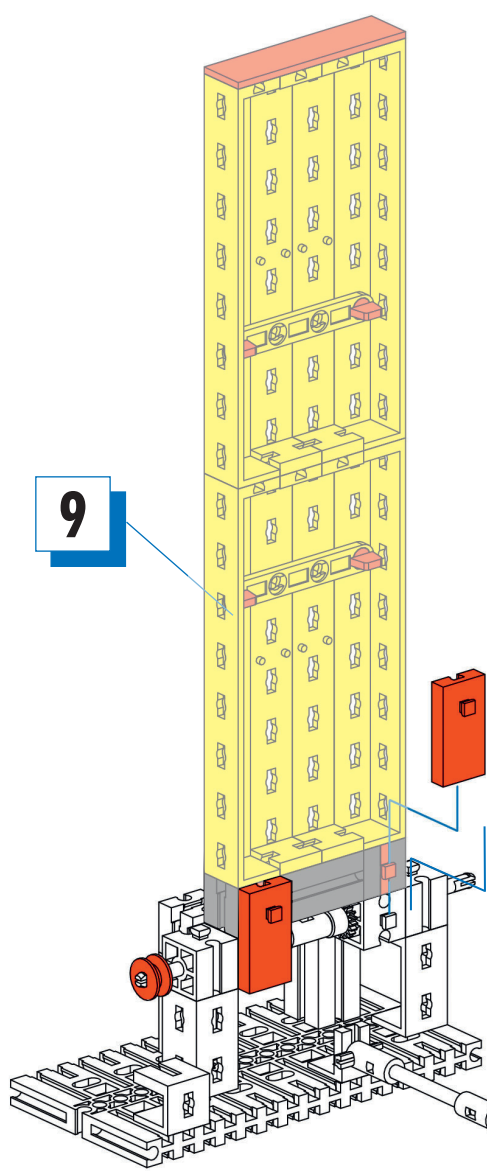


180 mm



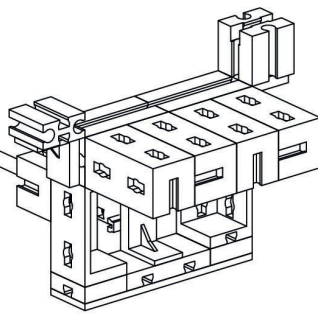
6  2x  3x  1x  1x











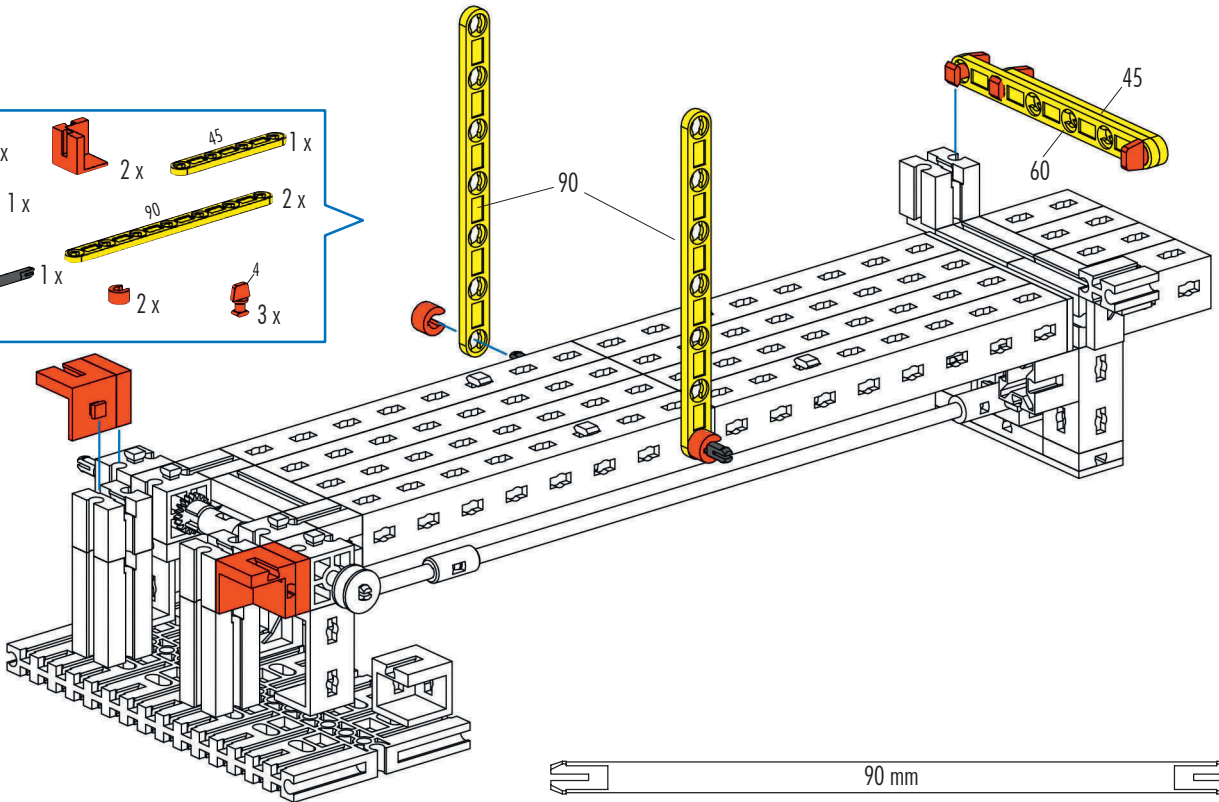


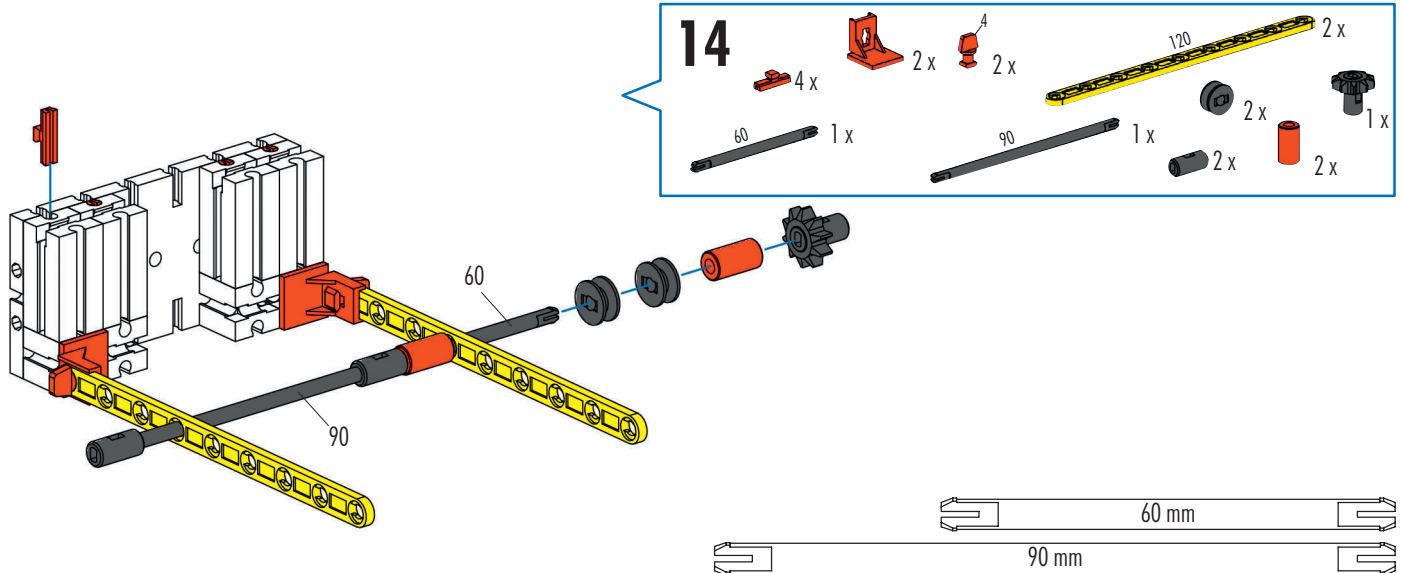
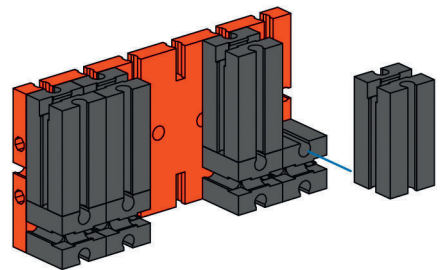
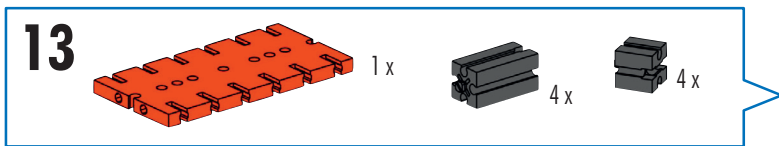
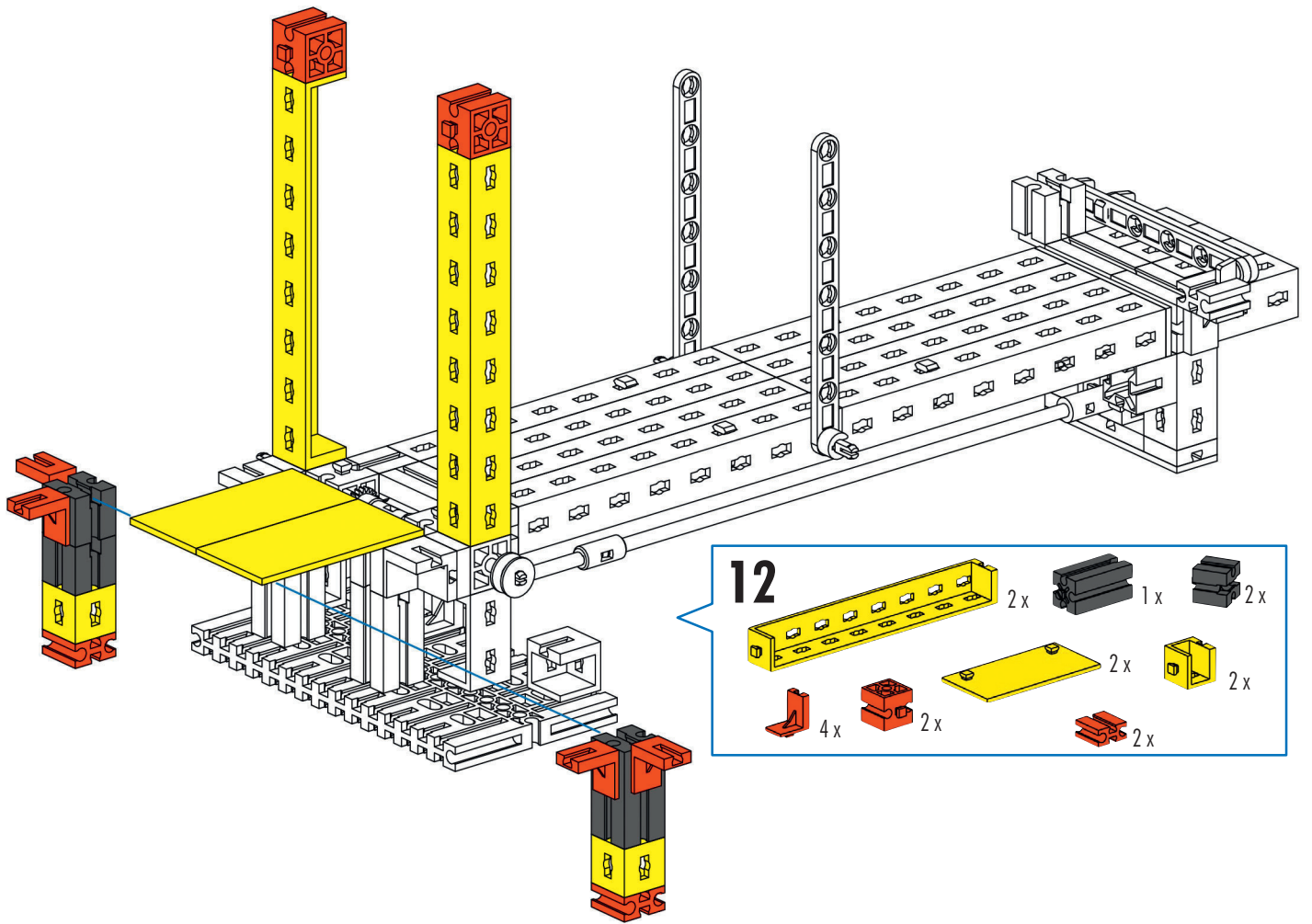
9

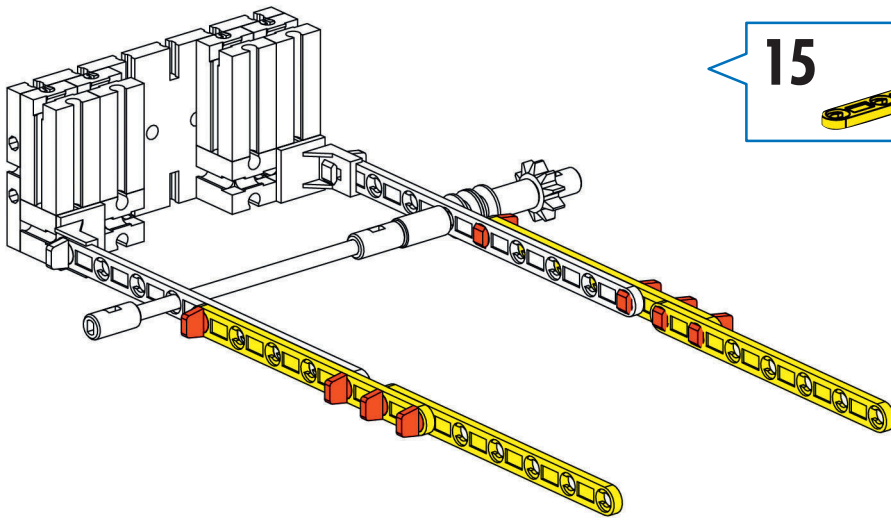
10  1x  2x




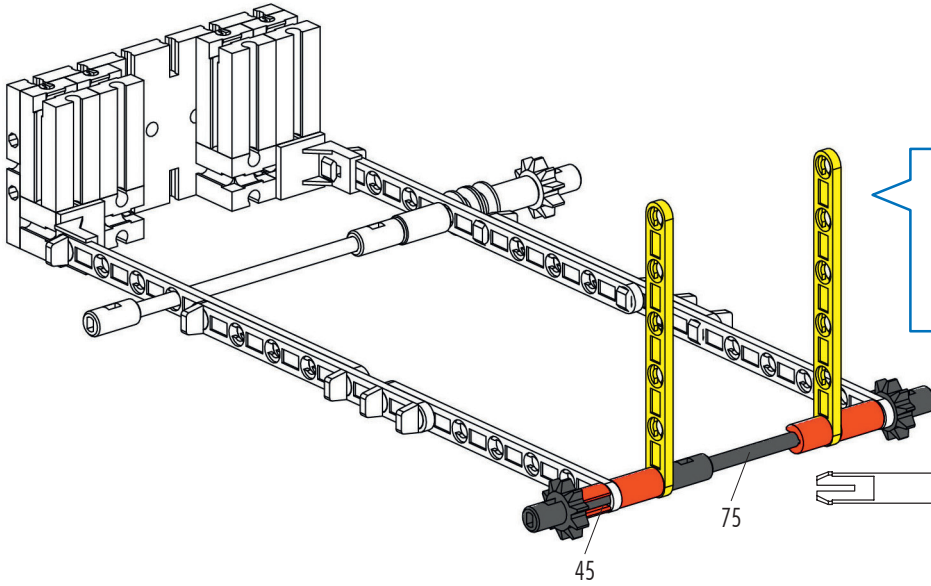
11  2x  2x  1x
 1x  2x
 1x  2x  3x






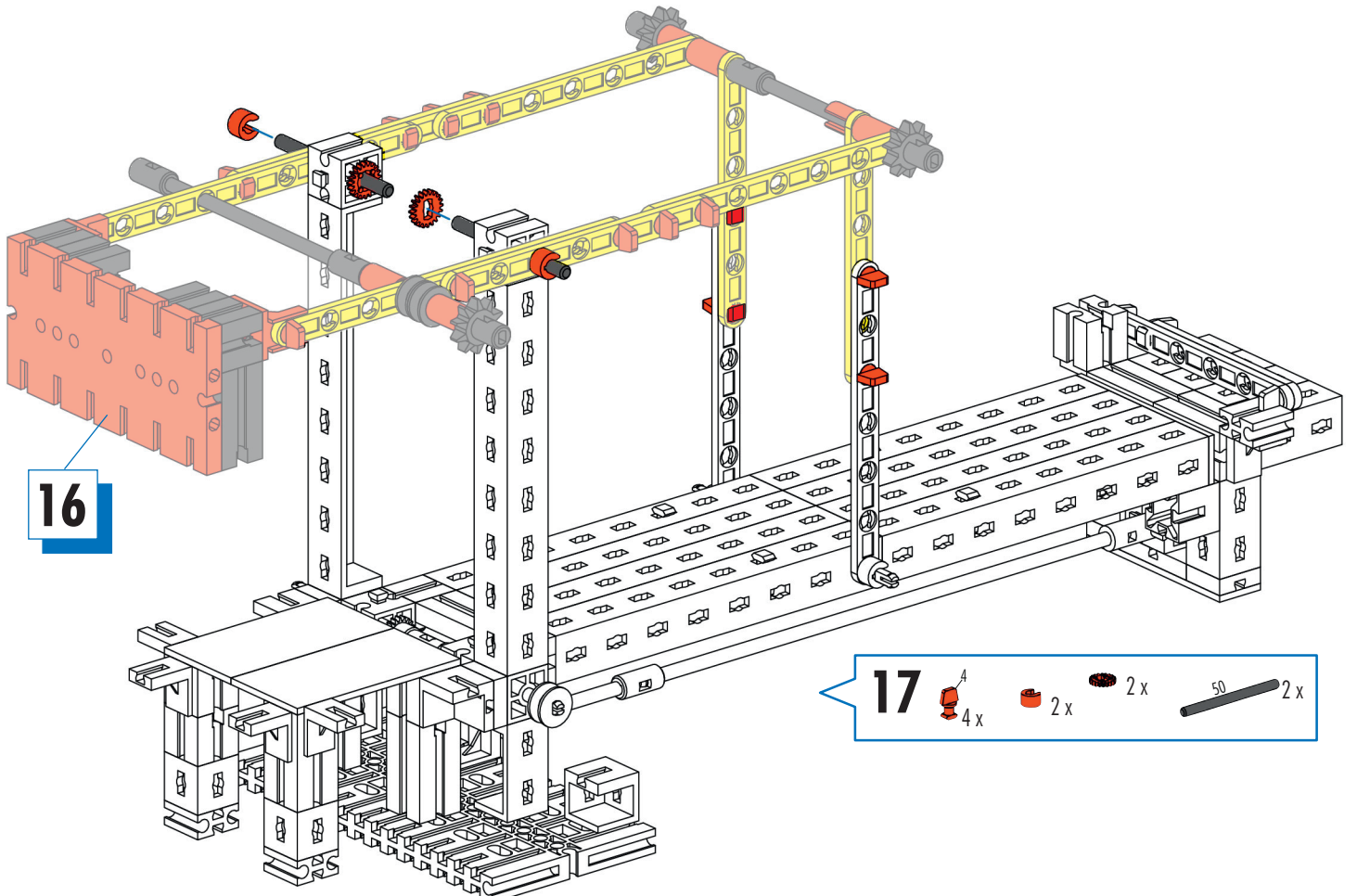
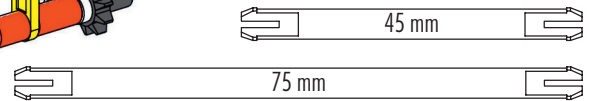







15 90 4 x  8 x



16 90 2 x  2 x  2 x  2 x
75 1 x 45 1 x

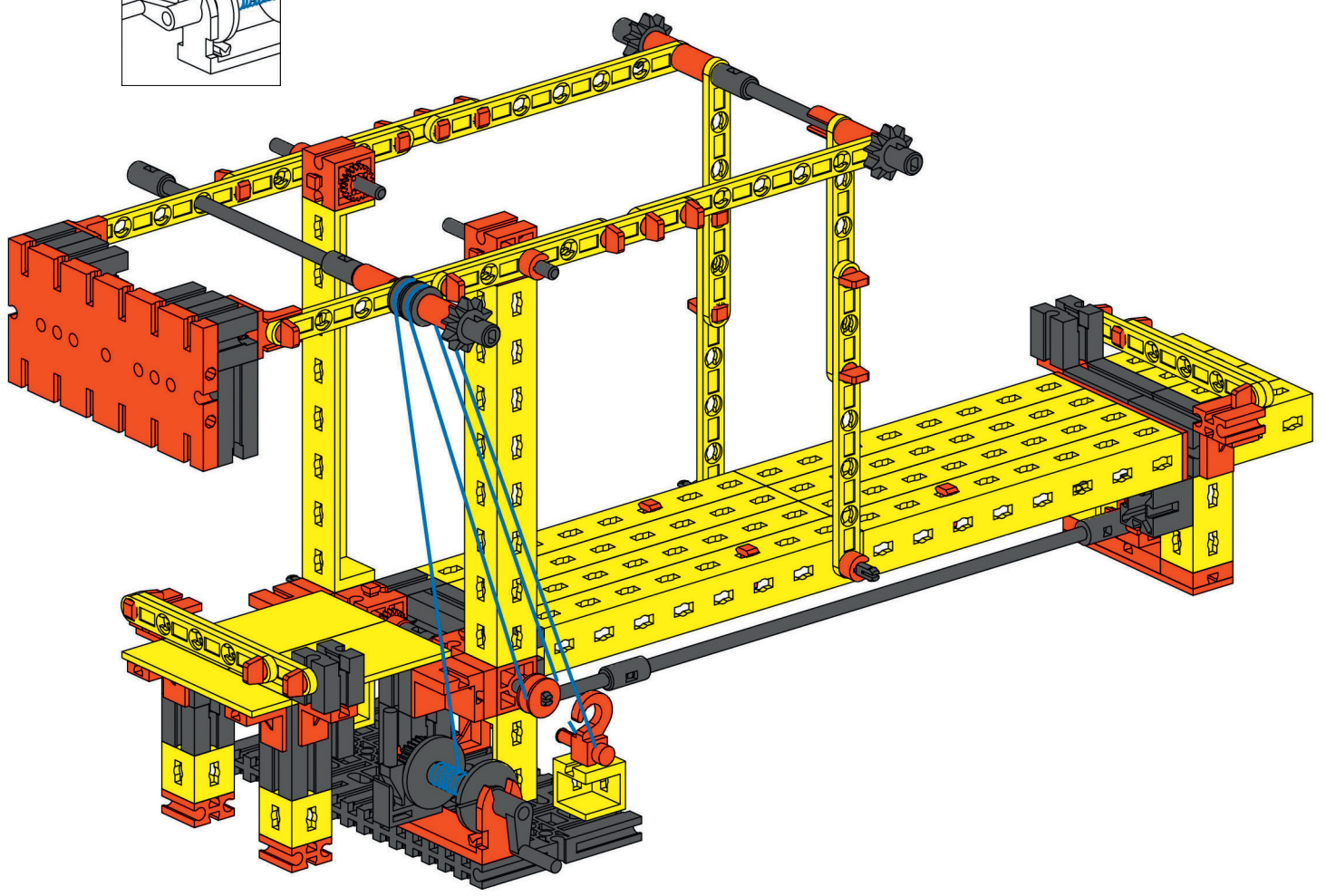
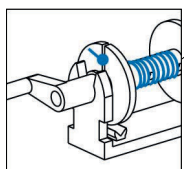
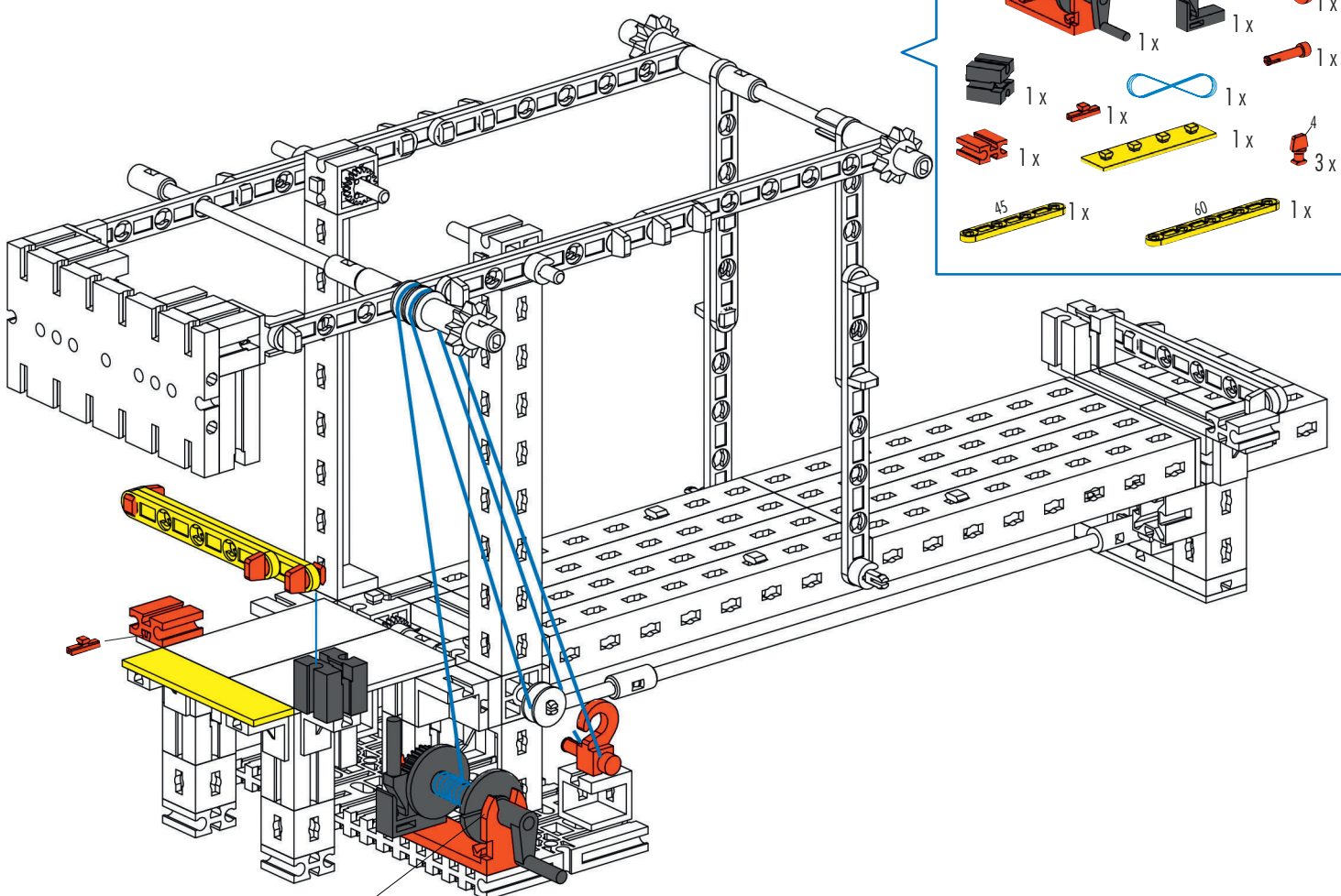


16

17  4 x  2 x  2 x 50 2 x

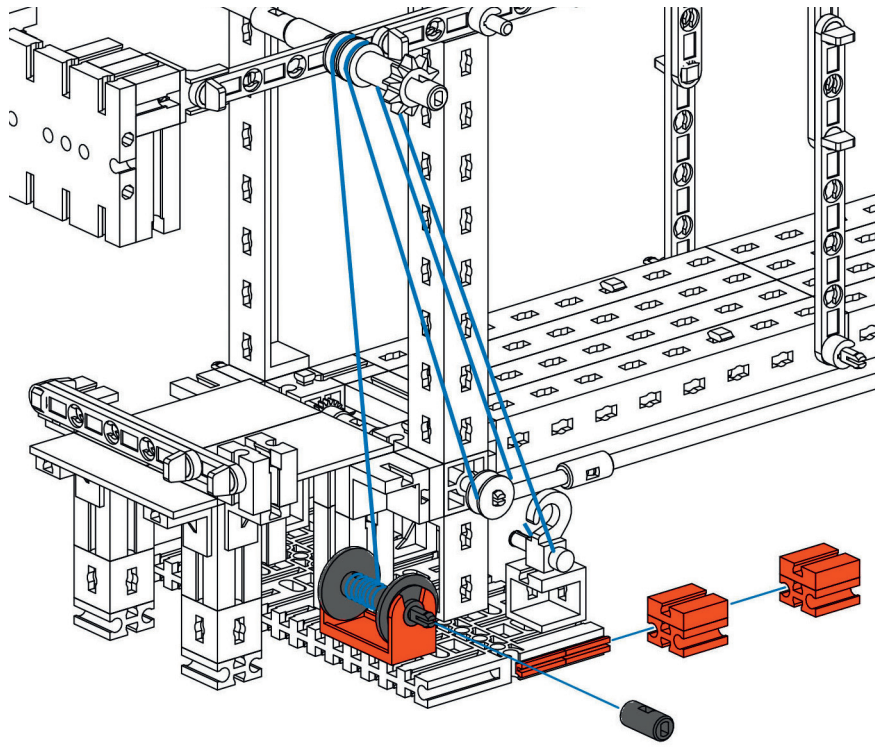
18

- 1x (Red motor assembly)
- 1x (Black L-shaped connector)
- 1x (Red pin)
- 1x (Black pin)
- 1x (Red pin)
- 1x (Blue infinity loop)
- 1x (Yellow 1-hole Technic beam)
- 1x (Red 1-hole Technic beam)
- 3x (Red pin A)
- 1x (Yellow 45-hole Technic beam)
- 1x (Yellow 60-hole Technic beam)



Motorisierung

Motor Set XS
505 281



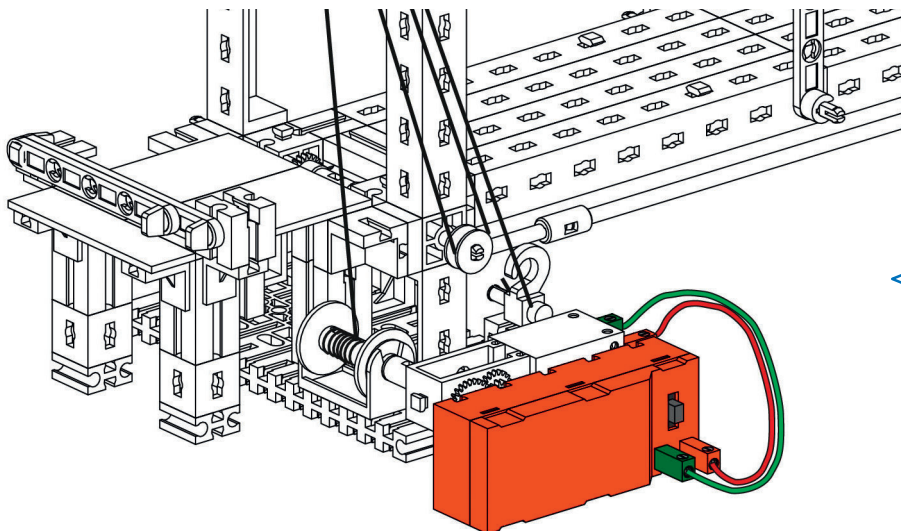
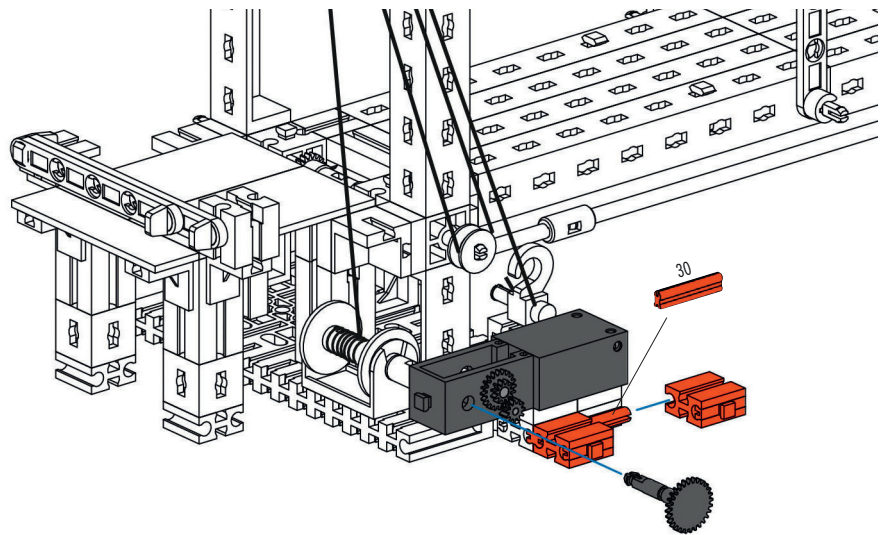
1

- 1x (Red L-shaped bracket)
- 1x (Black gear)
- 1x (Black axle)
- 2x (Red 2-way connector)
- 2x (Red 1-way connector)
- 1x (Black 30mm axle)
- 2x (Red 2-way connector)

30 mm

2

- 1x (Black motor)
- 1x (Black gear)
- 2x (Red 2-way connector)
- 1x (Black motor)
- 2x (Red 1-way connector)
- 1x (Black 30mm axle)

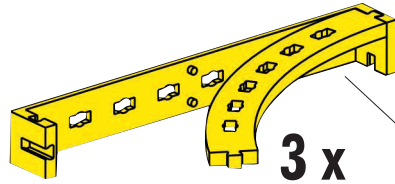
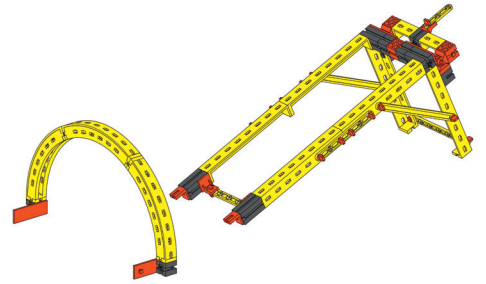


3

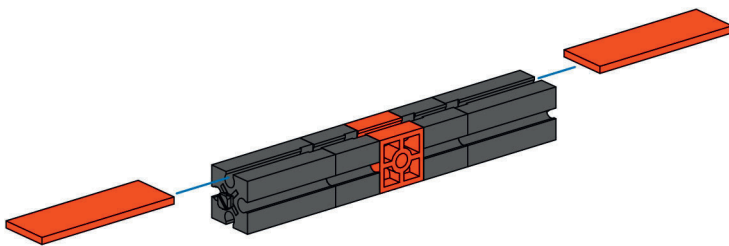
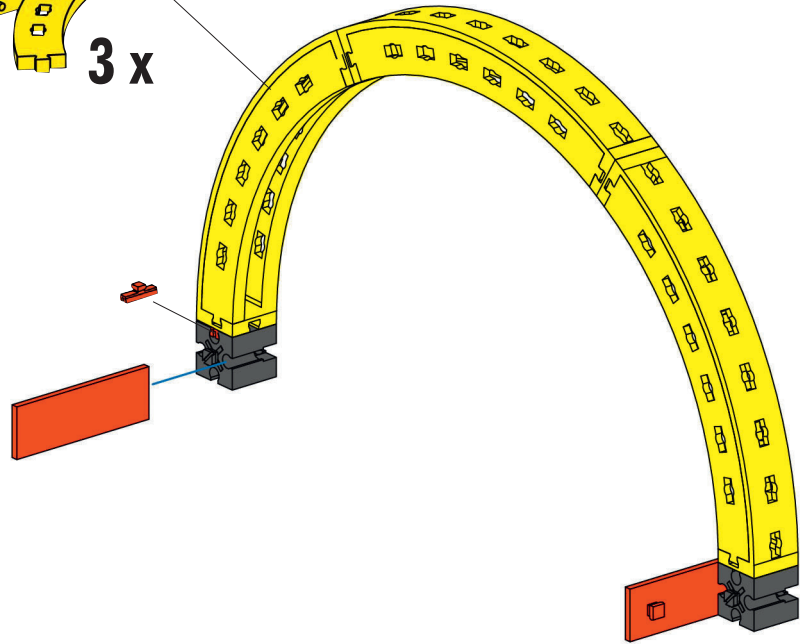
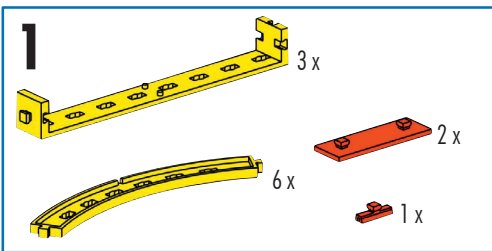
- 1x (Red battery pack)
- 1x (Red and green cable)

Rallye Racing

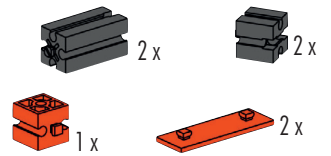
Startrampe + Zielbogen



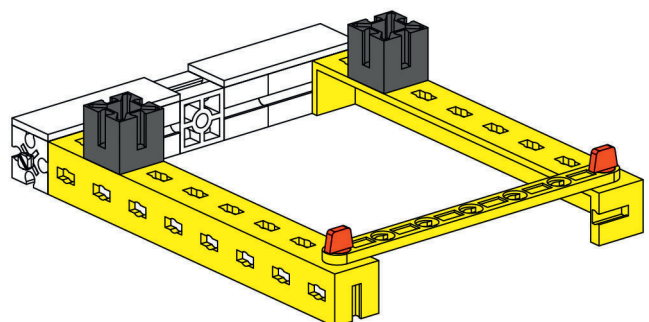
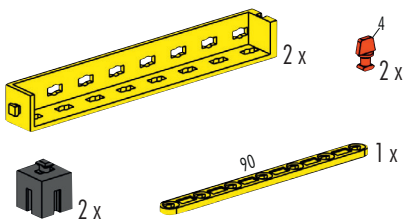
3 x



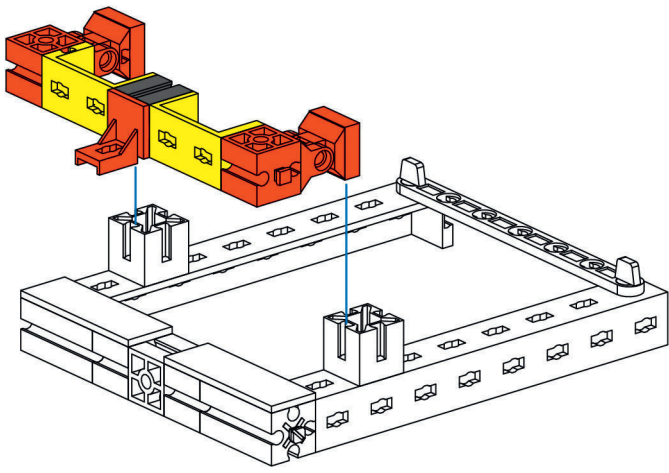
2



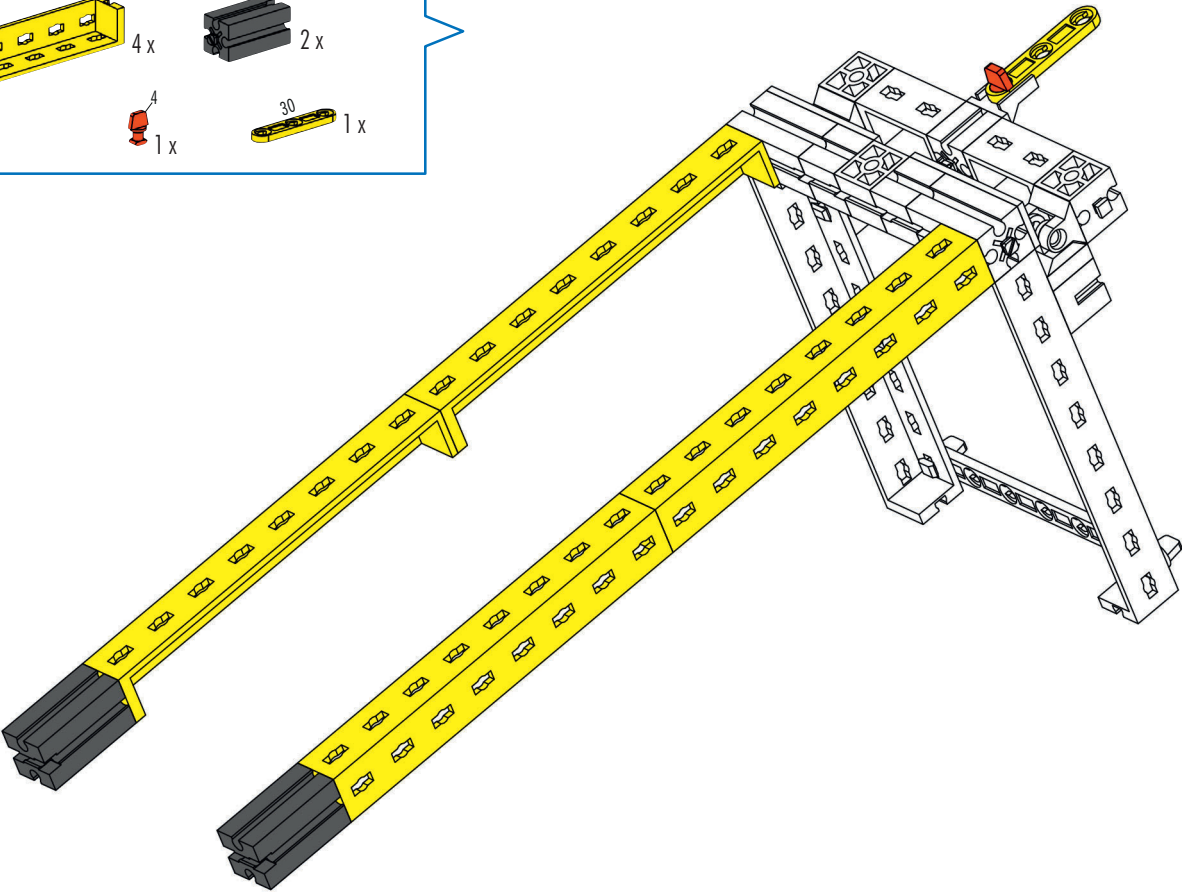
3



- 4**
- 1 x [Grey 1x2 Technic Axle]
 - 1 x [Red Technic Pin]
 - 1 x [Red Technic Pin]
 - 2 x [Yellow Technic Beam 1x5]
 - 2 x [Red Technic Pin]
 - 2 x [Red Technic Pin]
 - 2 x [Red Technic Pin]

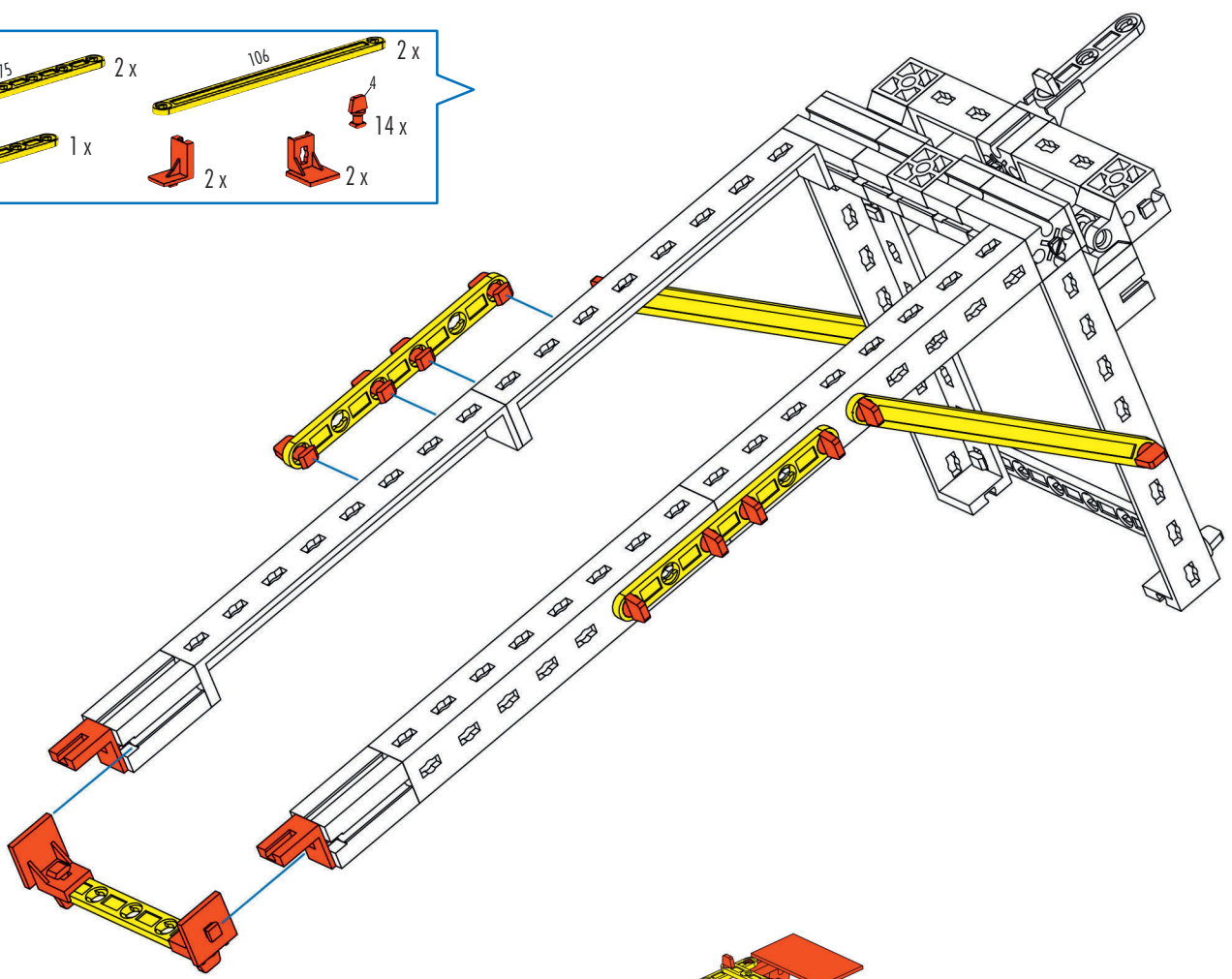


- 5**
- 4 x [Yellow Technic Beam 1x15]
 - 2 x [Grey 1x2 Technic Axle]
 - 1 x [Red Technic Pin]
 - 1 x [Yellow Technic Pin 30]

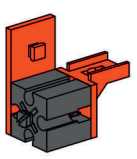
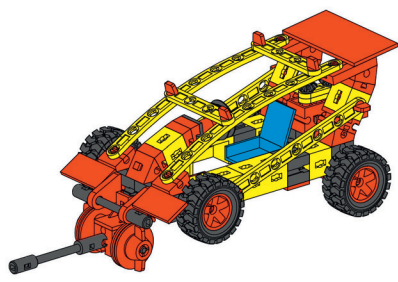


6

- 75 2 x
- 106 2 x
- 60 1 x
- 14 x
- 2 x
- 2 x

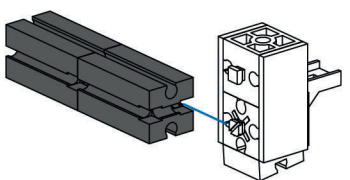
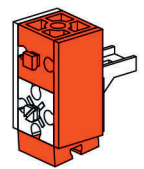


Rallyefahrzeug + Wagenheber







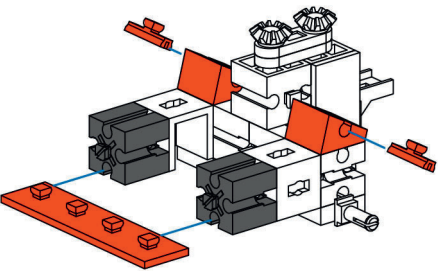
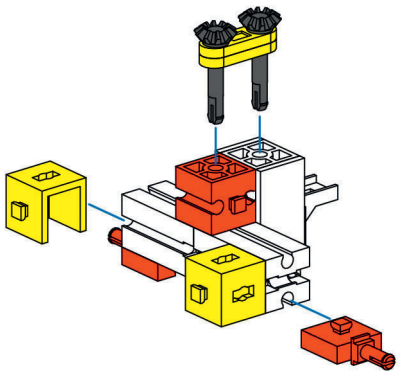
- 1
- 1 x
 - 1 x
 - 1 x

- 2
- 1 x
 - 1 x
 - 7,5° 1 x

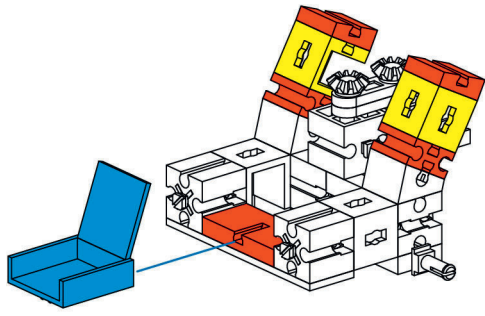







- 3
- 2 x

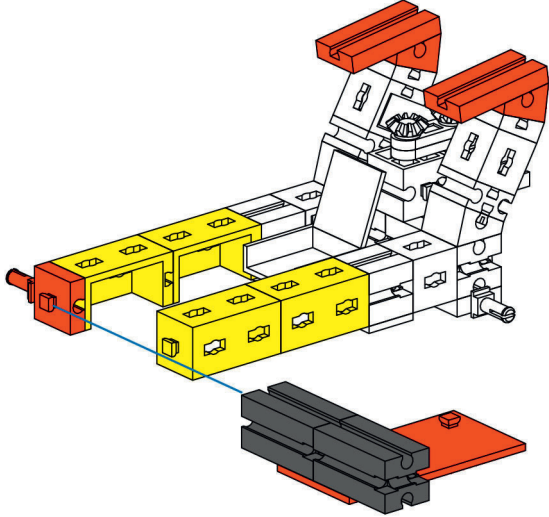
- 4**  1x  2x  2x  2x  2x









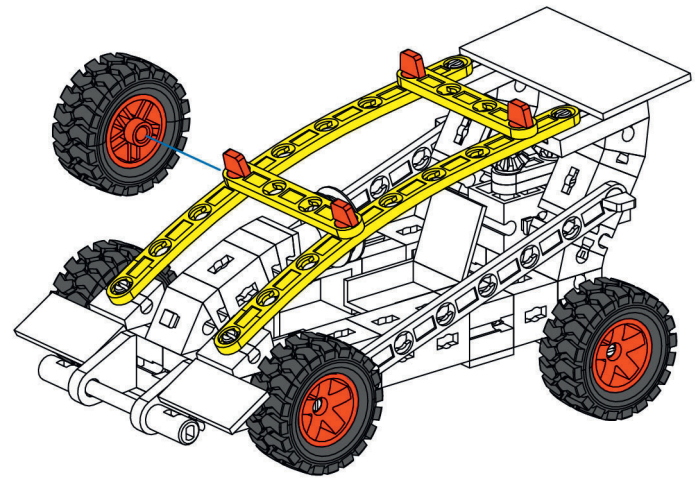
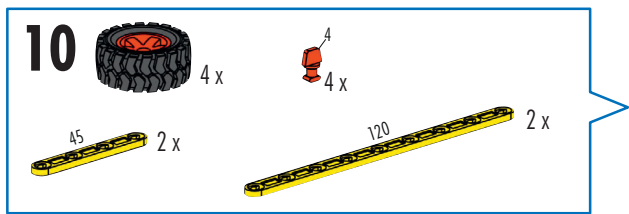
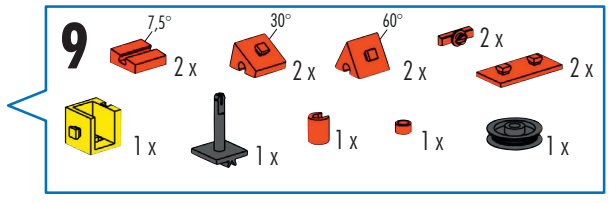
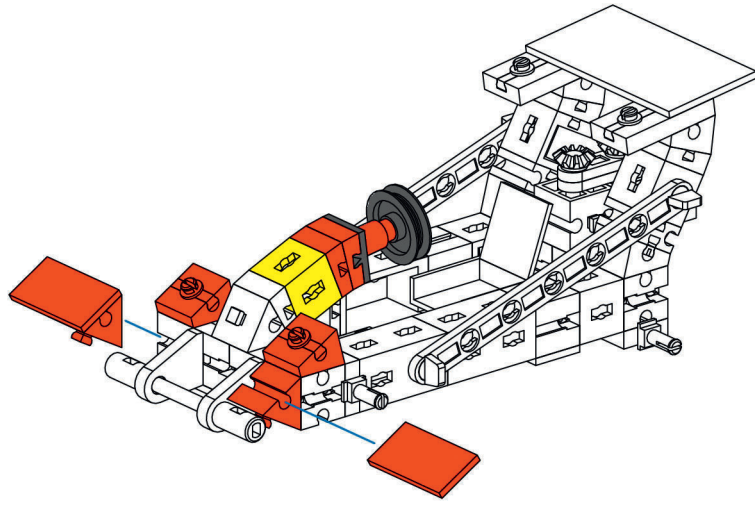
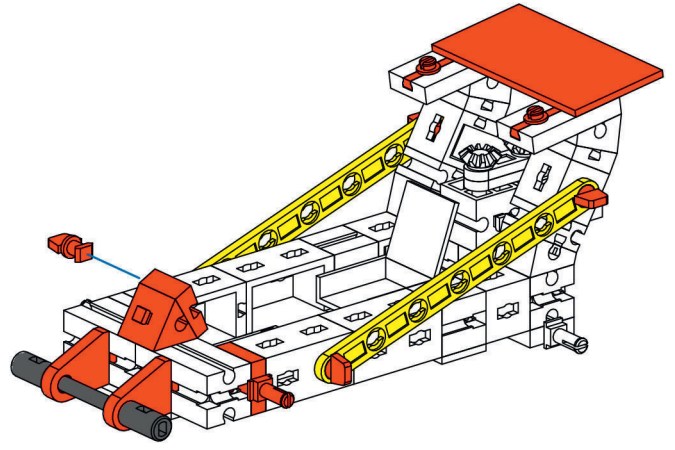
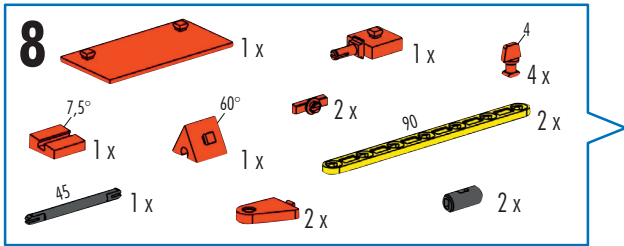
- 5**  2x  2x  2x  1x

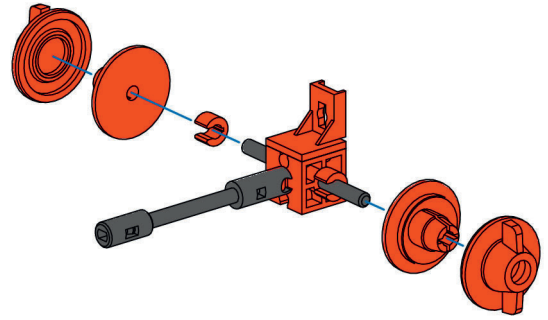
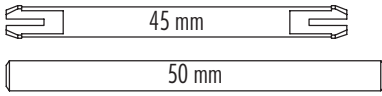
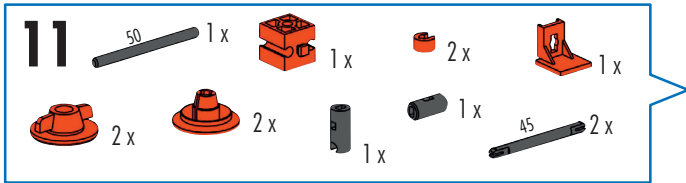


- 6**  1x  1x  2x  2x  2x

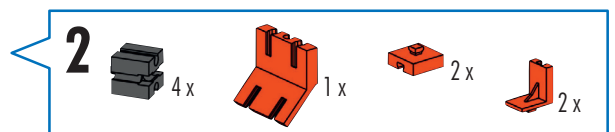
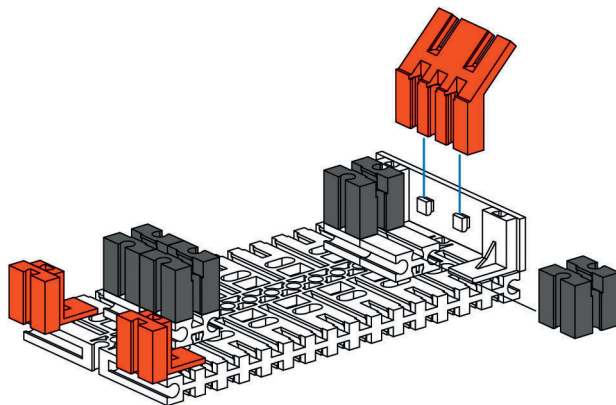
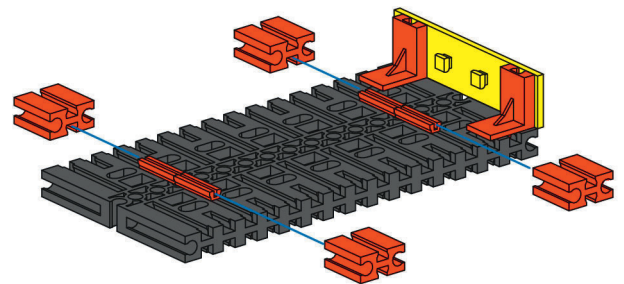
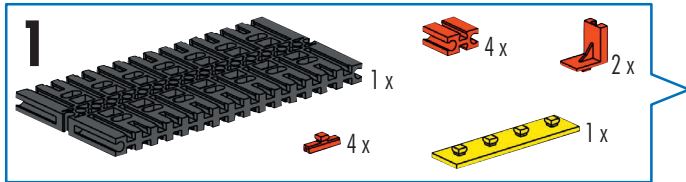
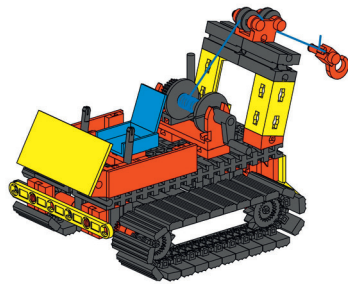


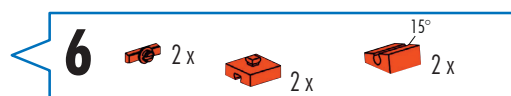
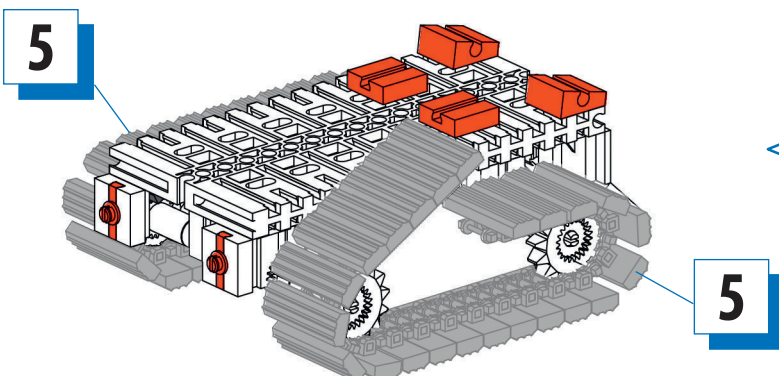
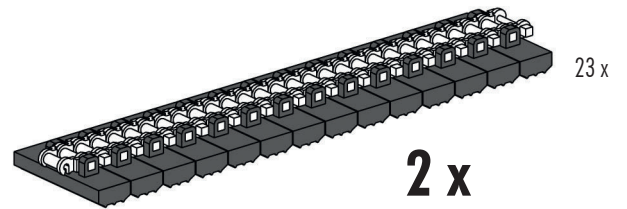
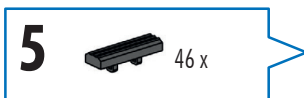
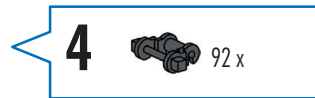
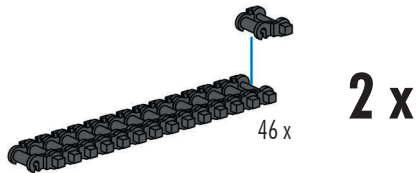
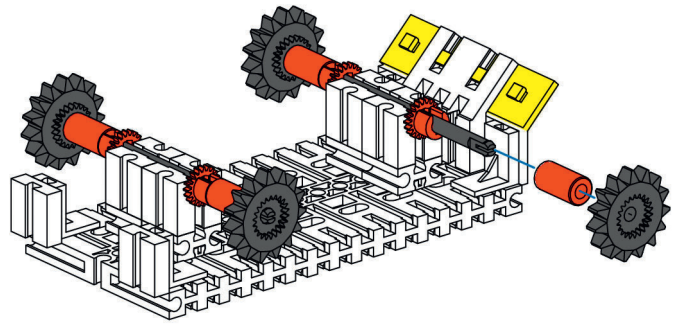
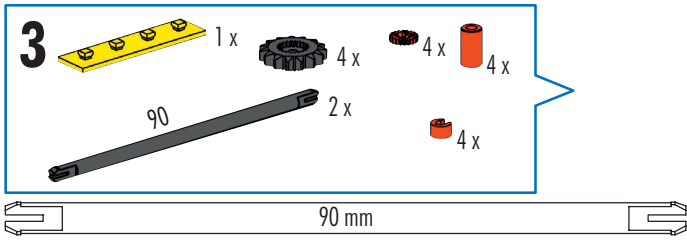
- 7**  2x  4x  1x  1x  2x  2x

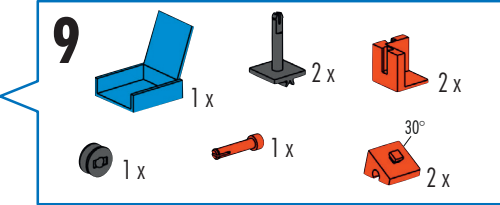
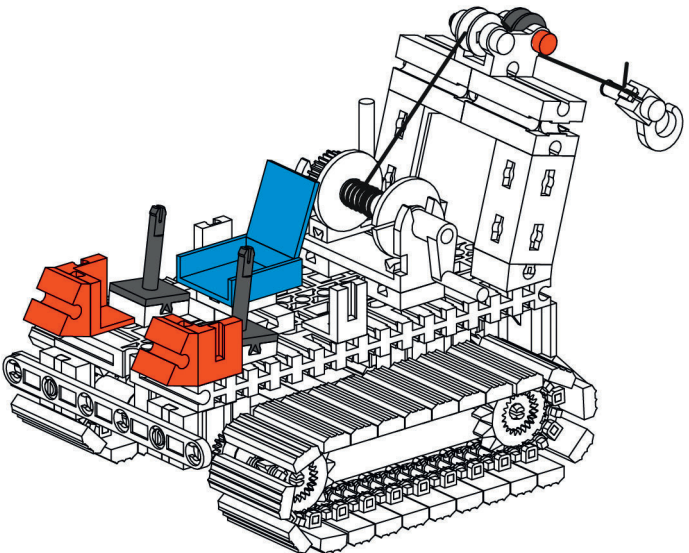
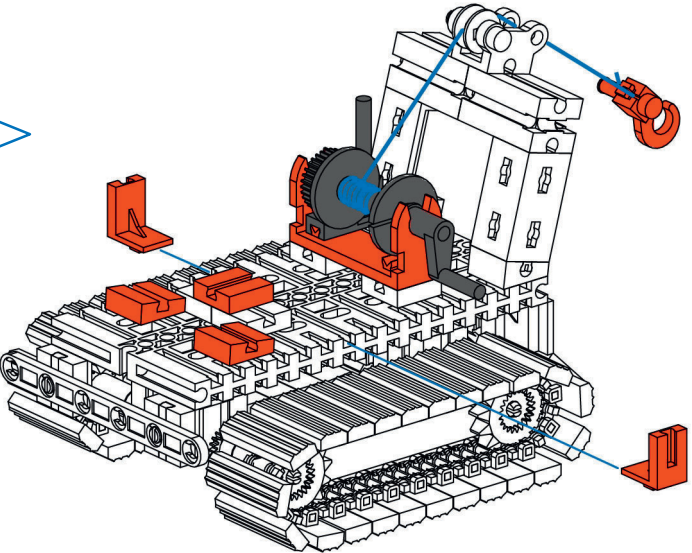
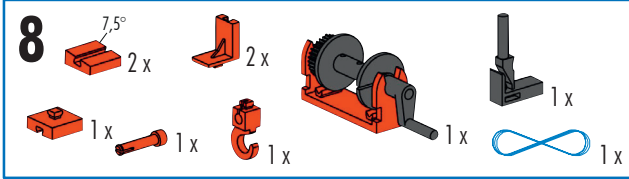
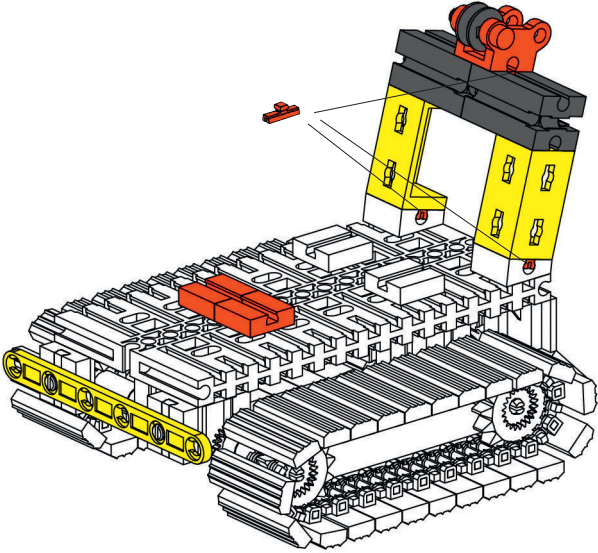
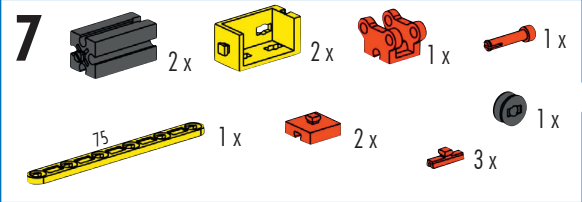




Abschleppraupe

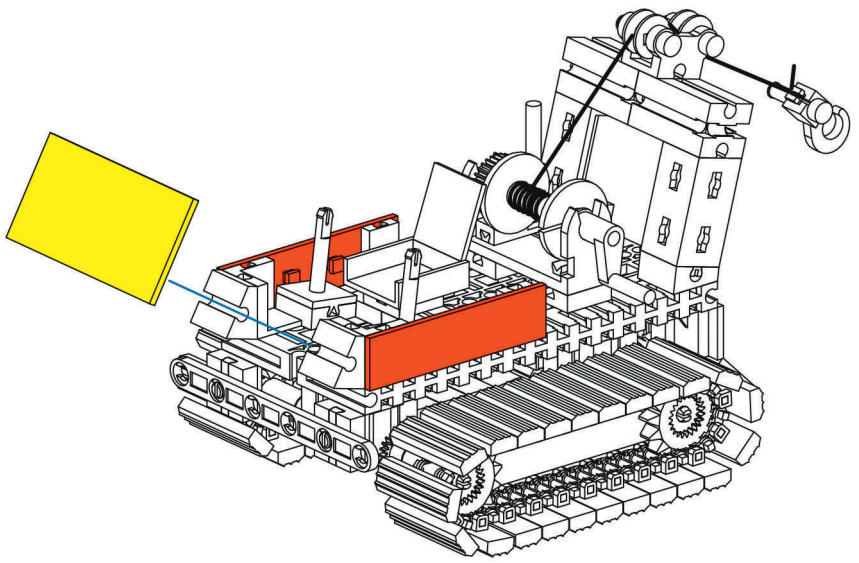






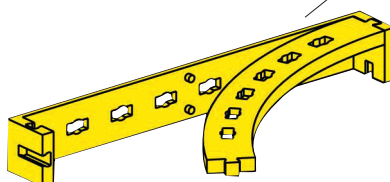
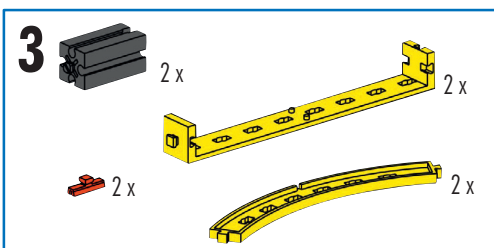
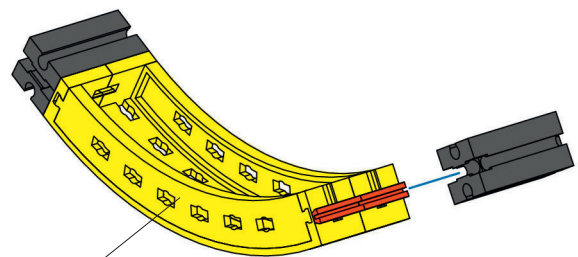
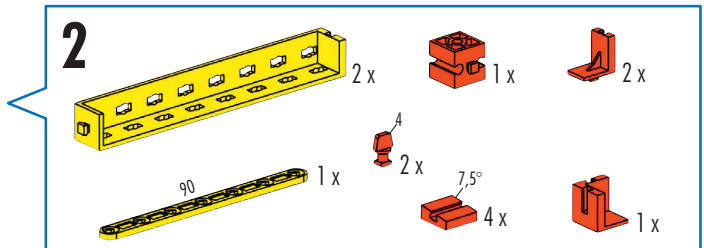
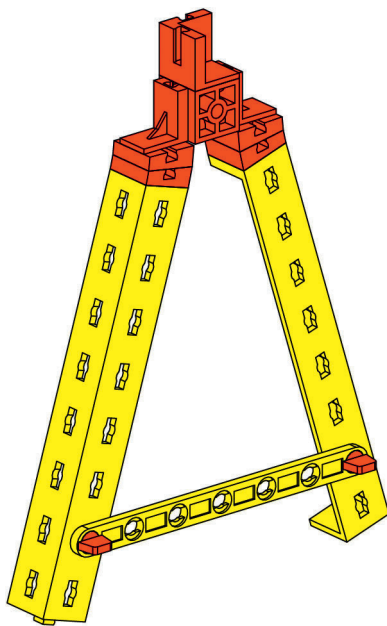
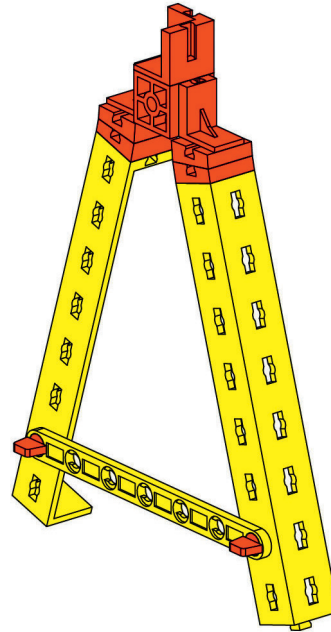
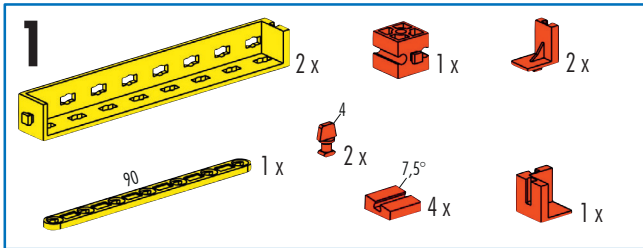
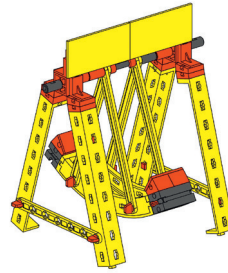
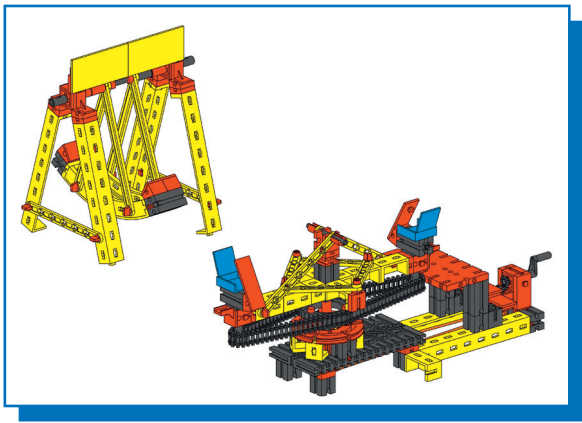
10

1 x
2 x

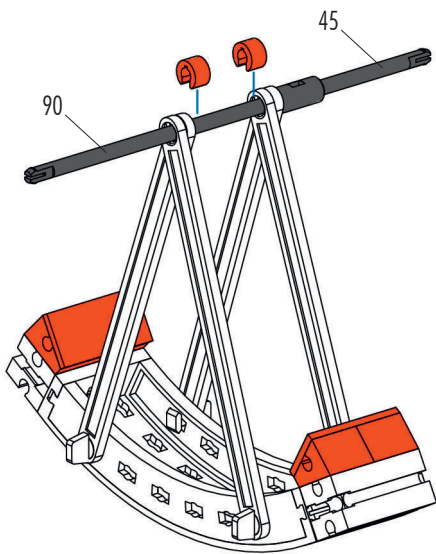
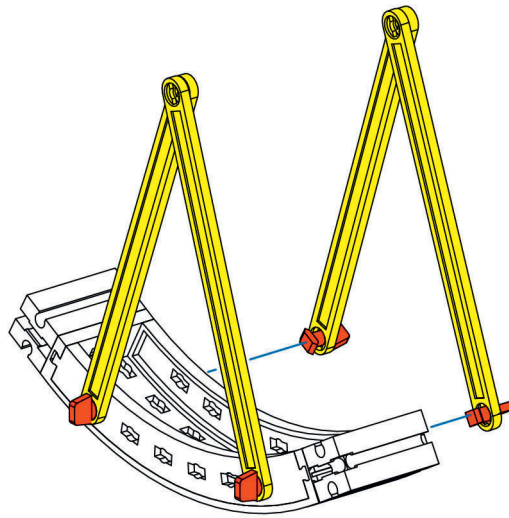


Kirmes

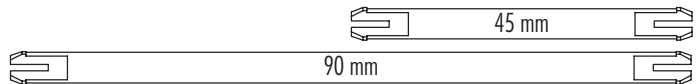
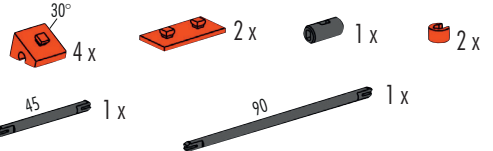
Schiffschaukel



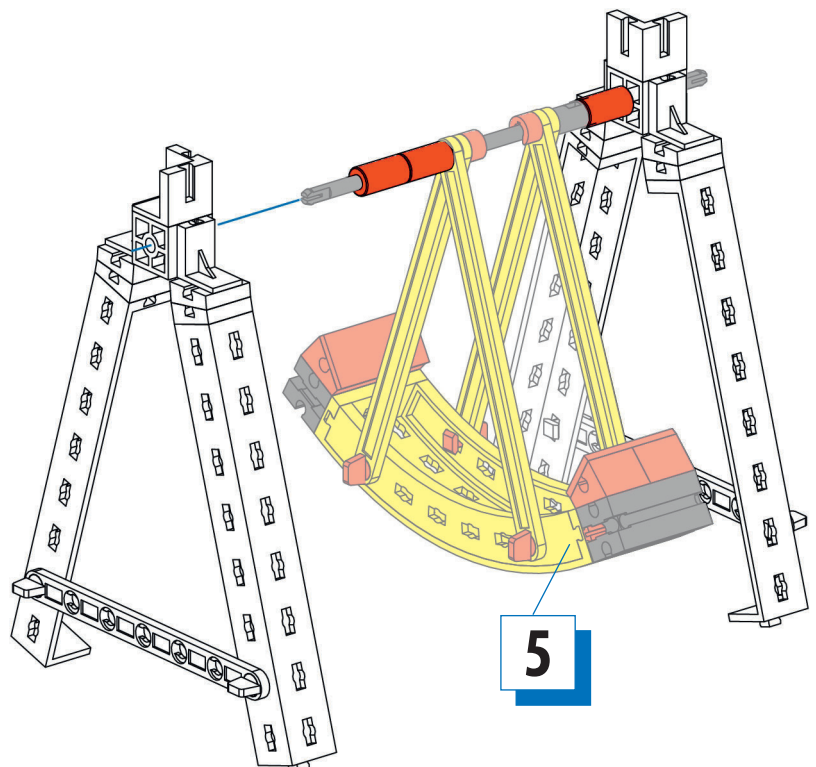
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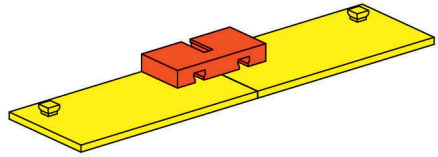
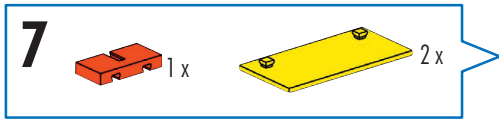


5

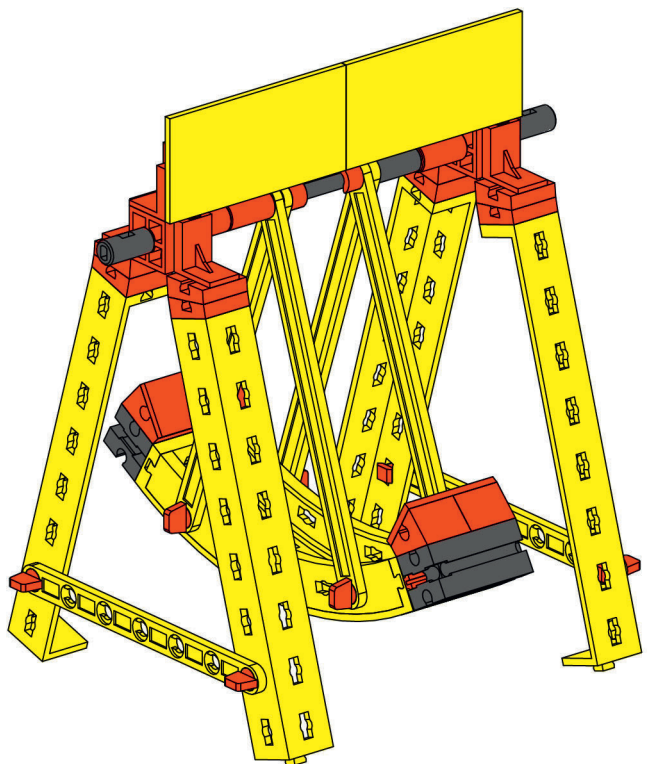
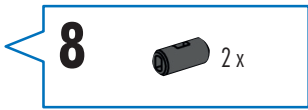
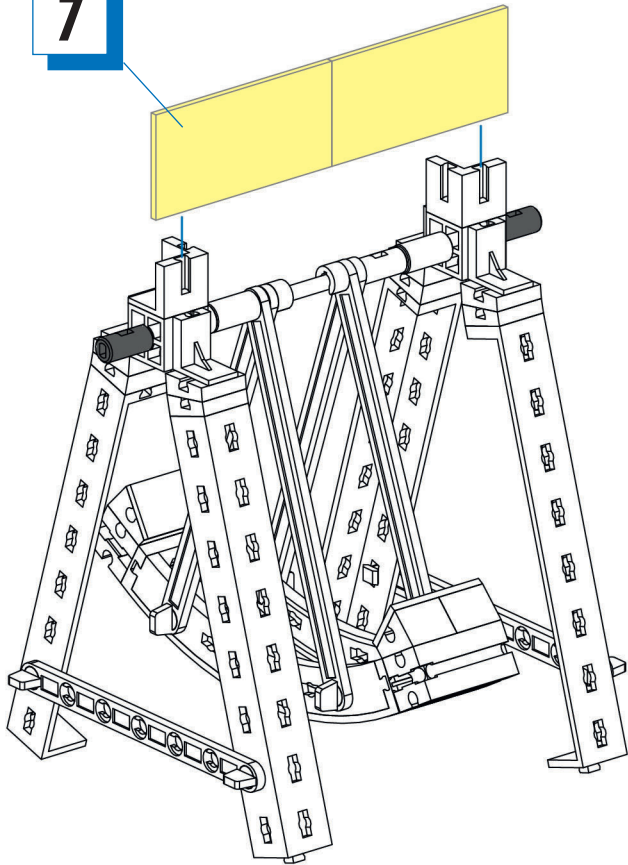


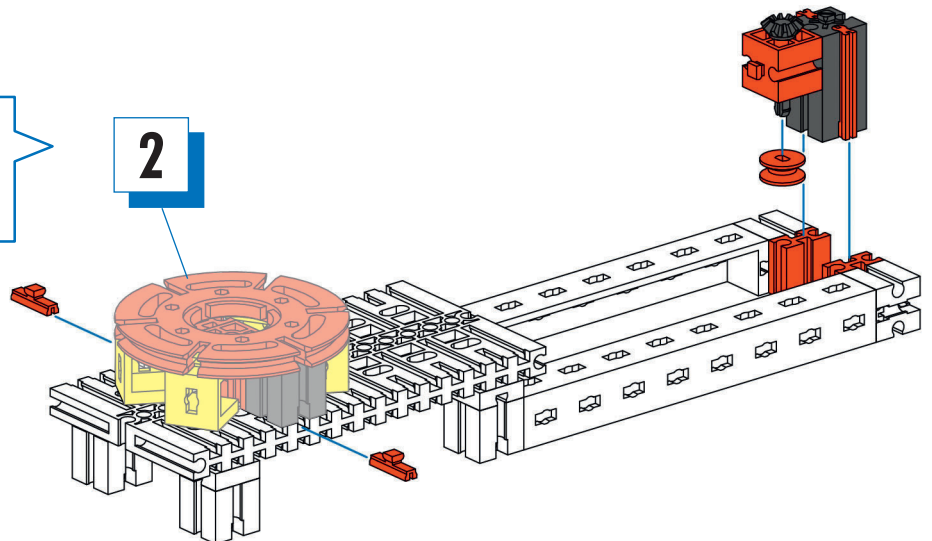
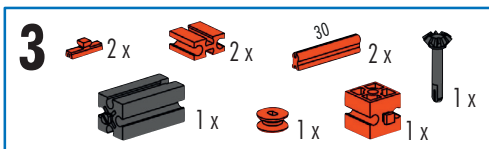
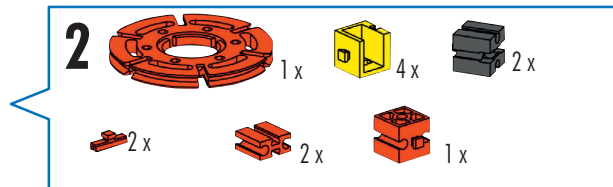
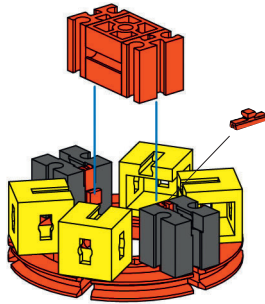
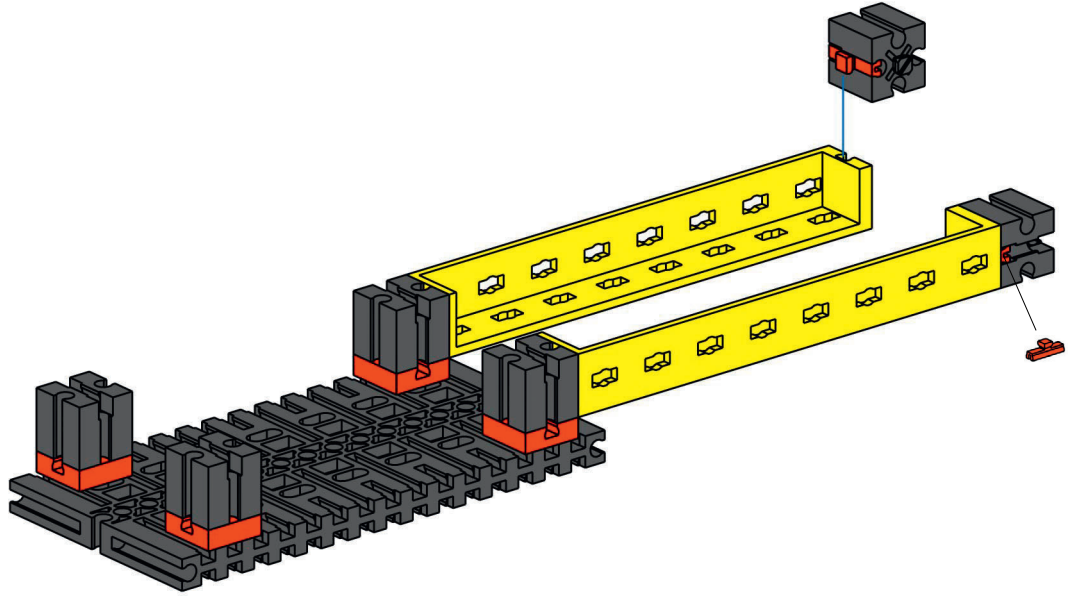
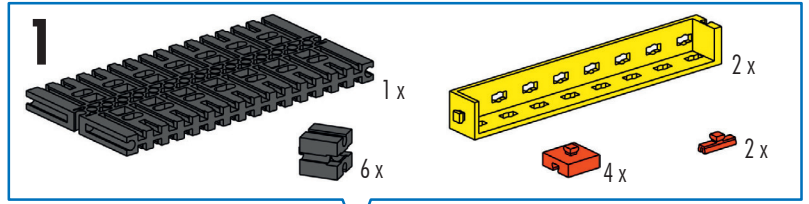
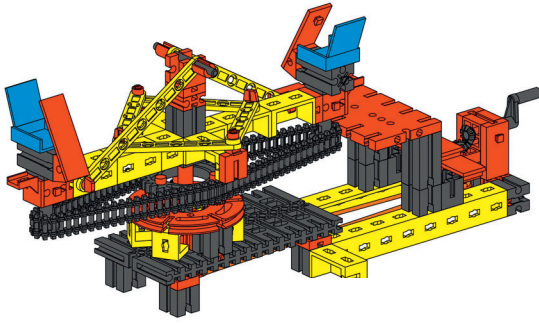
6













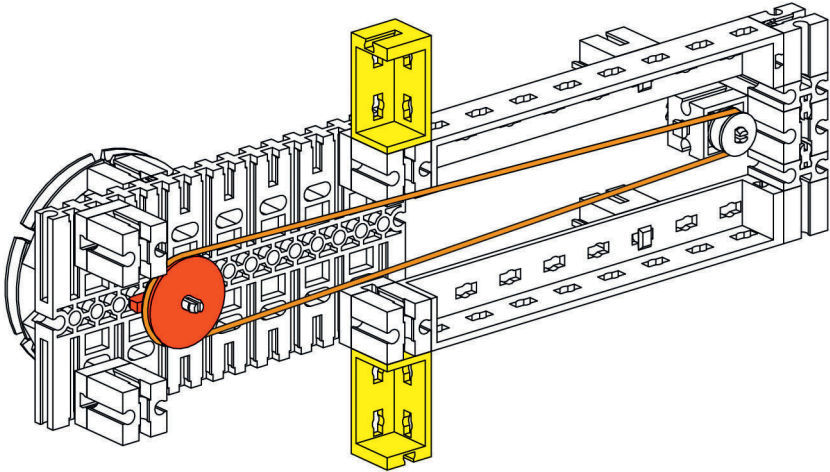
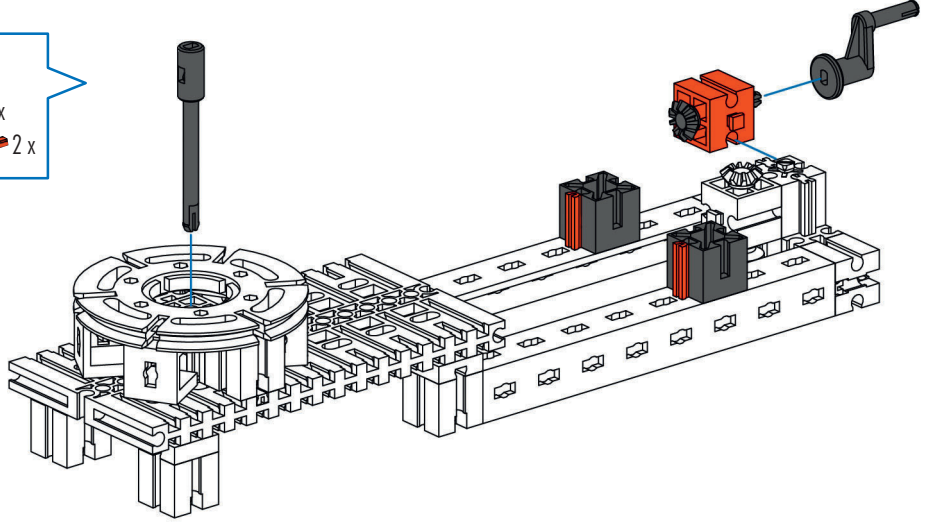
7













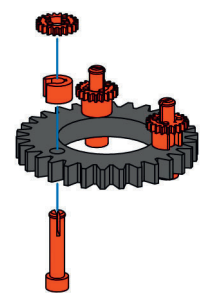
- 4**
-  1x
 -  1x
 -  1x
 -  1x
 -  1x
 -  2x
 -  1x
 -  2x




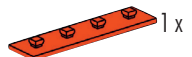

45 mm



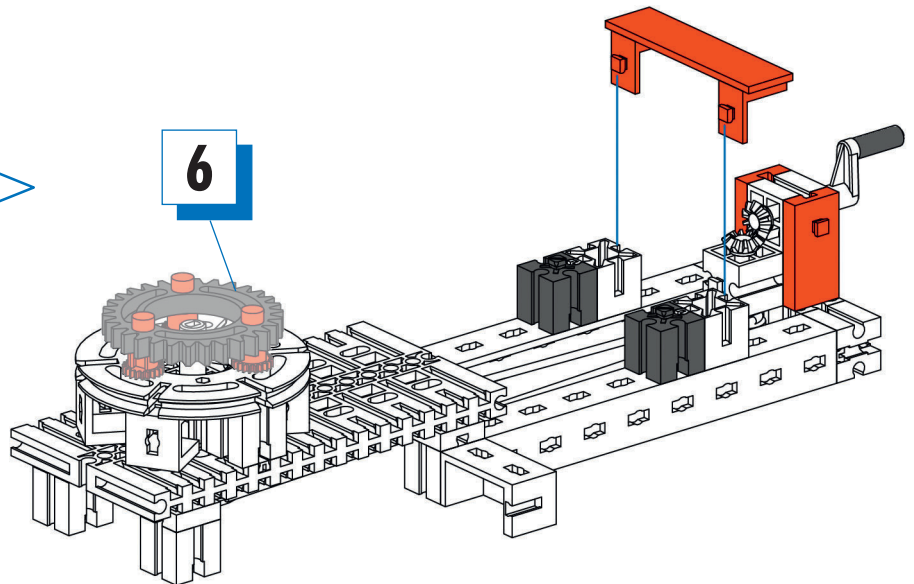
- 5**
-  1x
 -  1x
 -  2x
 -  1x

- 6**
-  1x
 -  3x
 -  3x
 -  3x



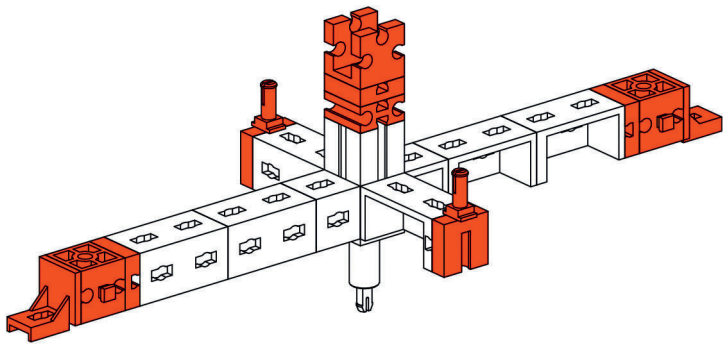
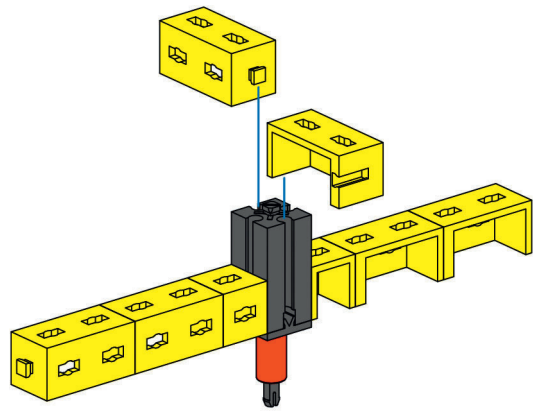
- 7**
-  2x
 -  2x
 -  1x
 -  1x
 -  1x

6



8

- 1x [Black Technic Beam 1x3]
- 1x [Black Technic Pin]
- 1x [Red Technic Pin]
- 6x [Yellow Technic Beam 1x3]
- 2x [Yellow Technic Pin]

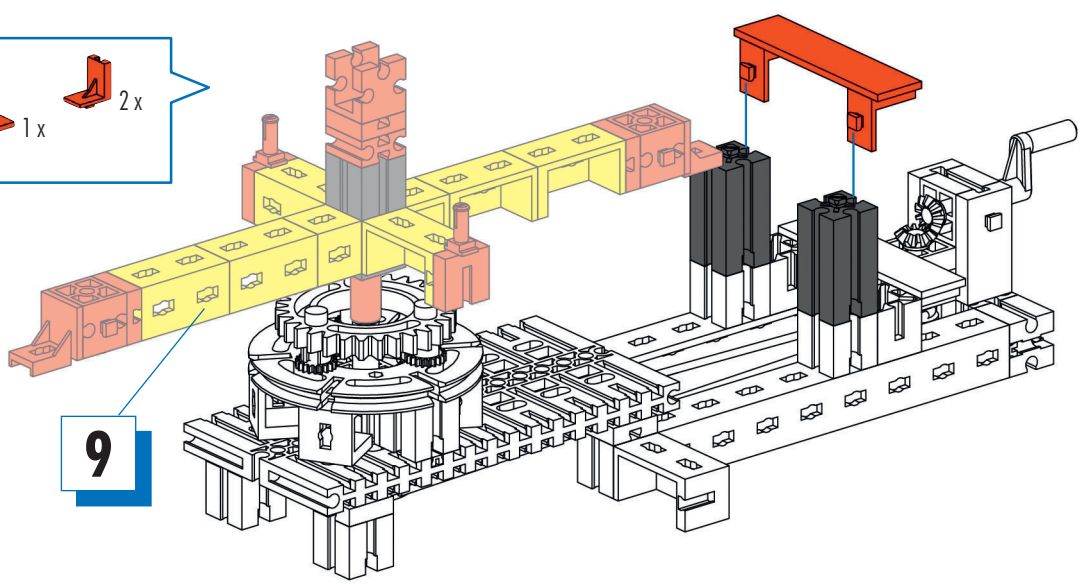


9

- 2x [Red Technic Beam 1x3]
- 2x [Red Technic Pin]
- 2x [Red Technic Pin]
- 3x [Red Technic Pin]
- 1x [Black Technic Beam 1x3]
- 1x [Red Technic Pin]

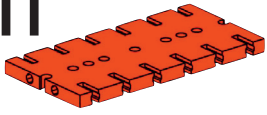
10

- 2x [Black Technic Beam 1x3]
- 1x [Red Technic Beam 1x3]
- 2x [Red Technic Pin]



9

11



1 x

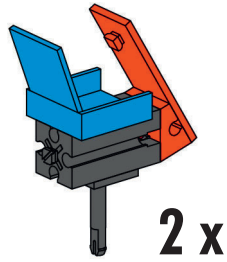
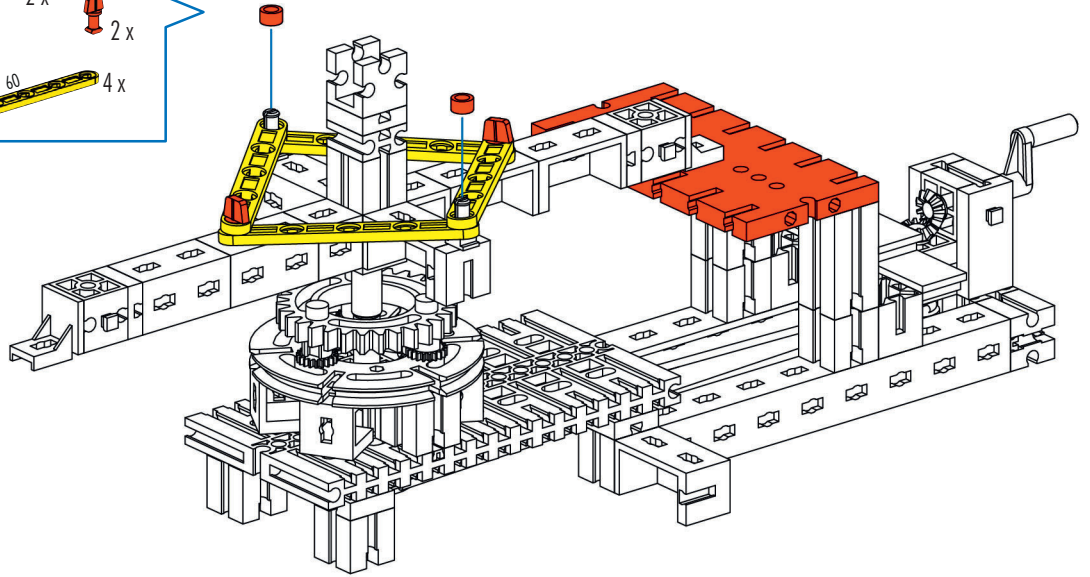
2 x

2 x



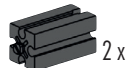
60

4 x



2 x

12



2 x



2 x



2 x



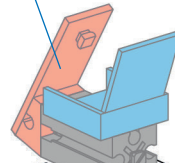
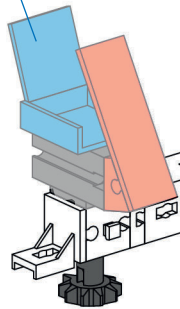
30°
2 x



2 x

12

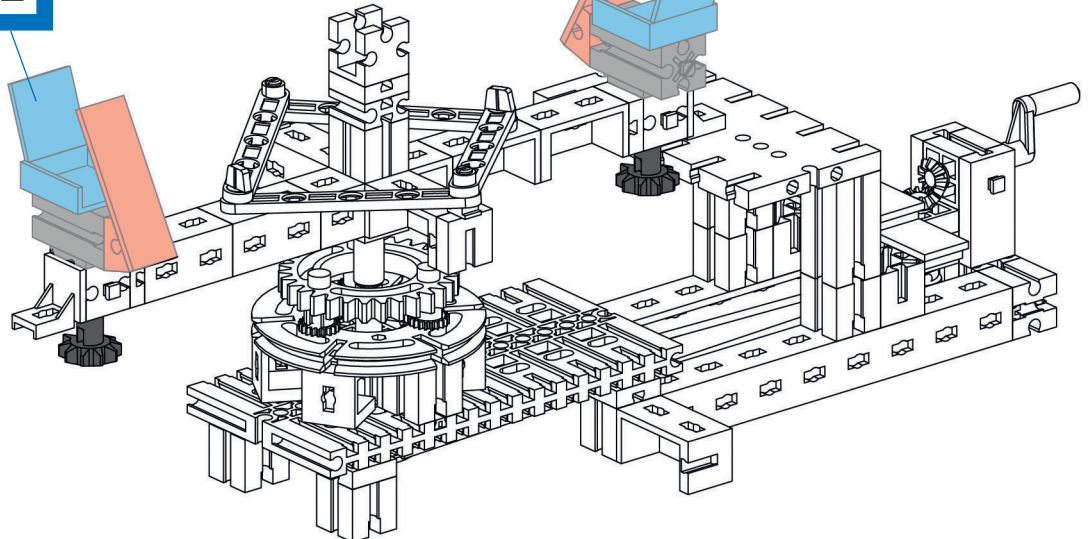
12

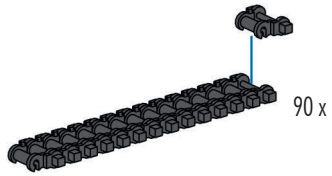



13


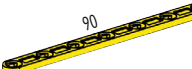




2 x

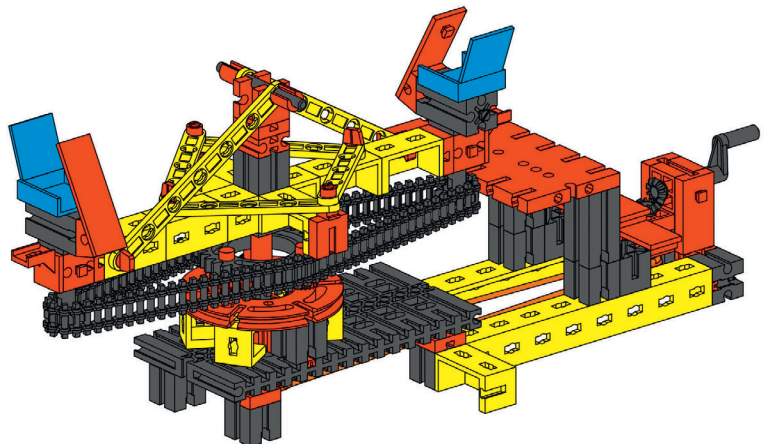
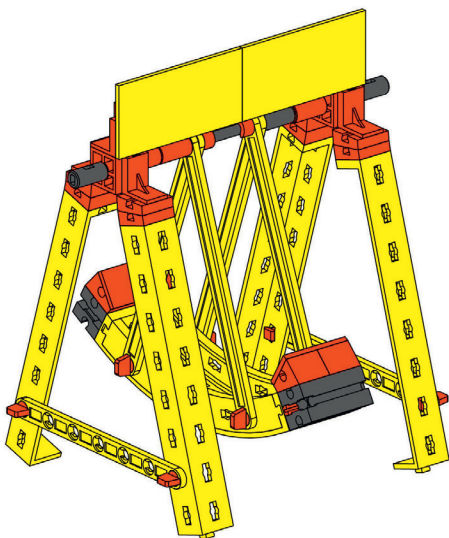
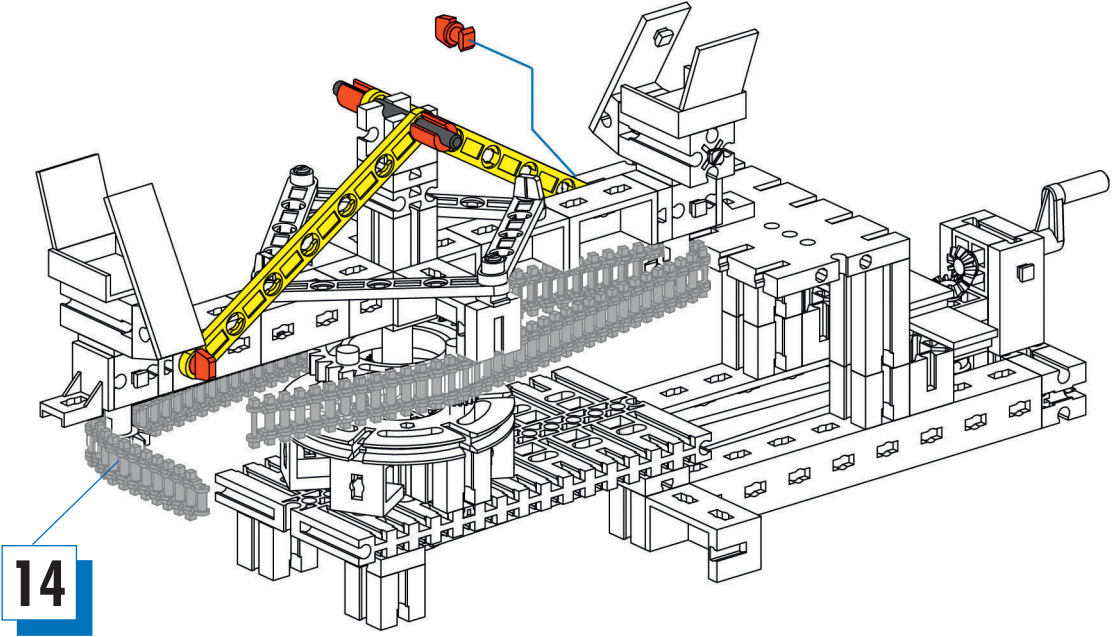




14  90 x

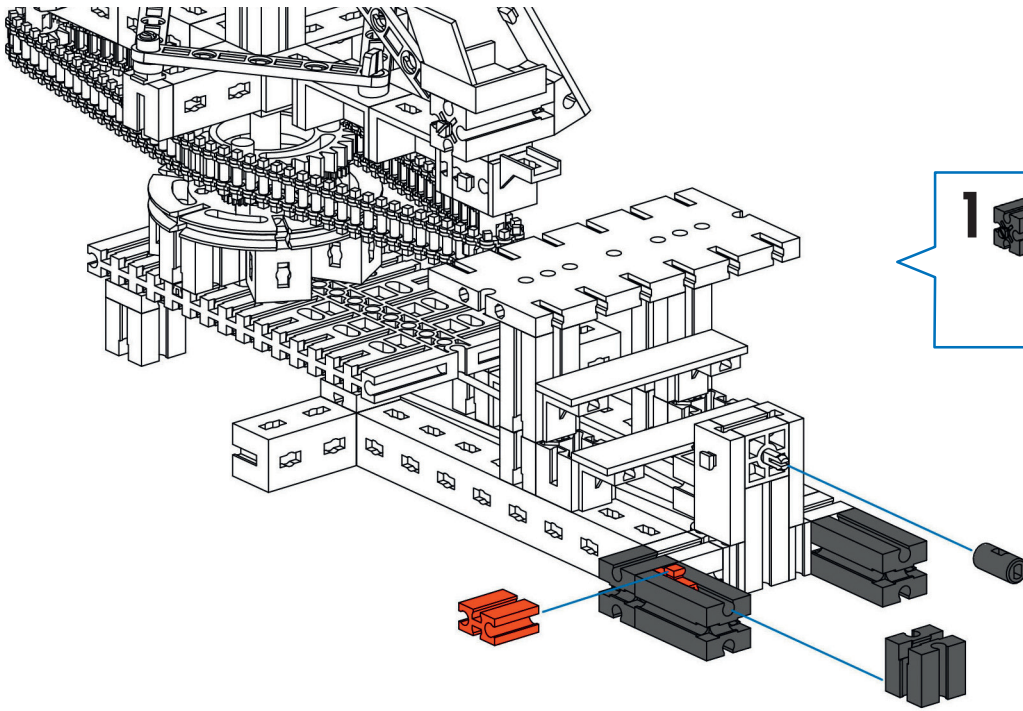
15  50 1 x  90 2 x  2 x  2 x

50 mm



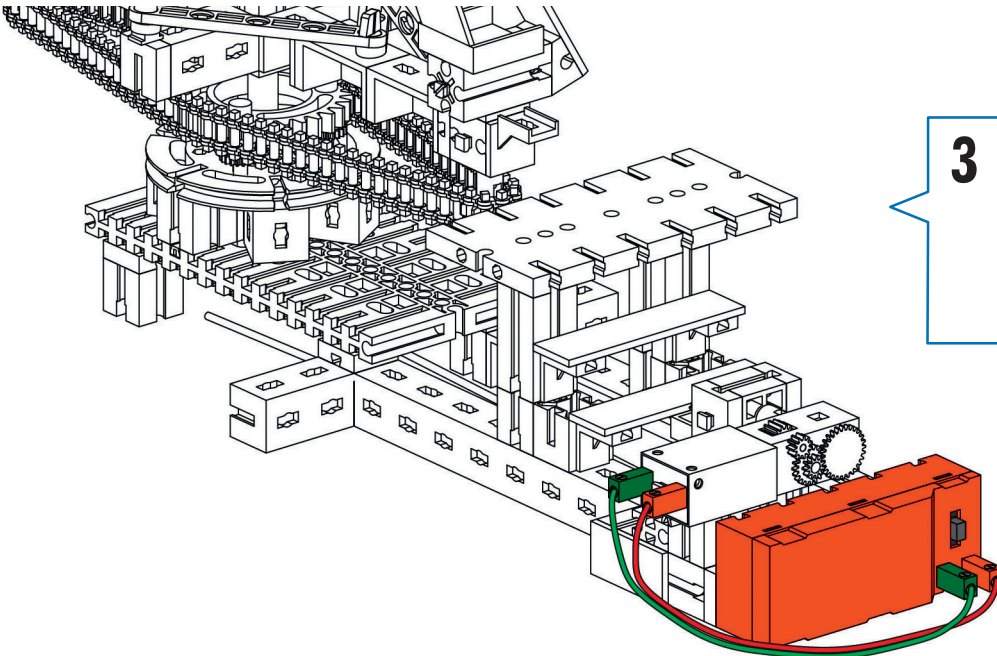
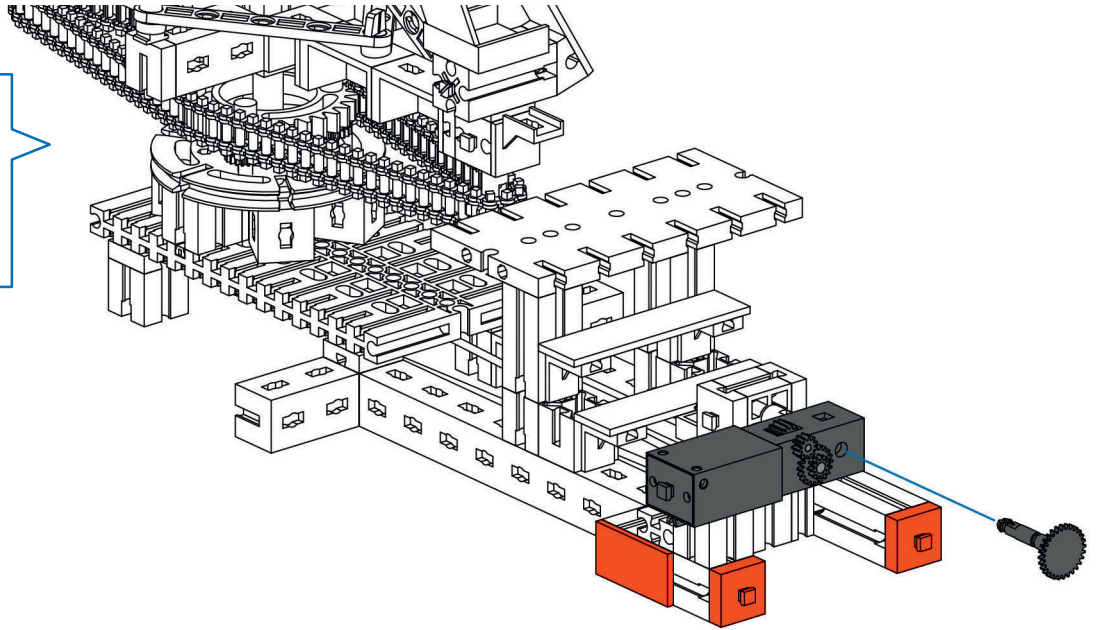
Motorisierung

Motor Set XS
505 281



- 1**
- 2 x [Grey Motor Housing]
 - 2 x [Grey Motor Gear]
 - 1 x [Black Gear]
 - 1 x [Red Gear]
 - 1 x [Red Gear Support]

- 2**
- 1 x [Grey Motor Housing]
 - 1 x [Grey Motor Gear]
 - 1 x [Black Gear]
 - 2 x [Red Gear]
 - 1 x [Red Gear Support]



- 3**
- 1 x [Red Gear Support]
 - 1 x [Red Gear Support Cable]