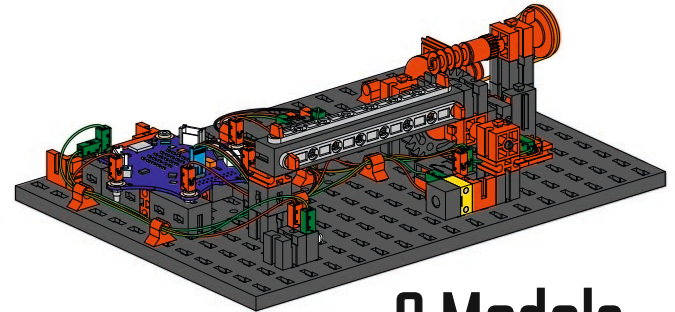
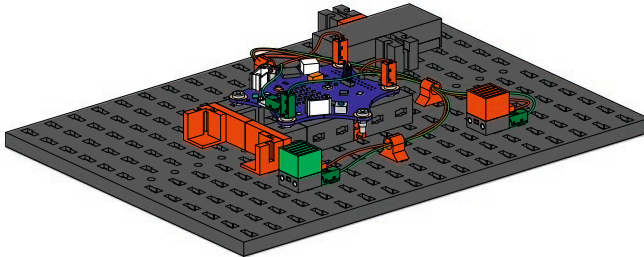
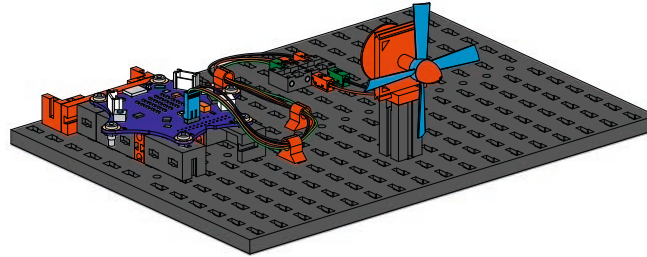


Calliope Erweiterungssset

Bauanleitung





■ fischertechnik + Calliope: Wichtige Hinweise!

Die Modelle dieses Baukastens lassen sich mit dem Calliope Board ansteuern und mit einer der Programmierumgebungen programmieren, die für das Calliope Board erhältlich sind (z. B. Open Roberta).

Das Calliope Board und die Software sind nicht Inhalt dieses Baukastens!



Das fischertechnik eLearning Portal bietet didaktisches Begleitmaterial zur Inbetriebnahme der fischertechnik Modelle zusammen mit dem Calliope Board, erste Schritte bei der Programmierung, Aufgabenstellungen und Lösungen für jedes Modell zusammen mit der Programmierumgebung Open Roberta.

<https://www.fischertechnik.de/elearning-calliope>

weitere Links:

Calliope Board:

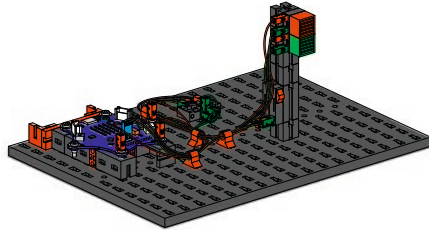
www.calliope.cc

Programmierung Open Roberta:

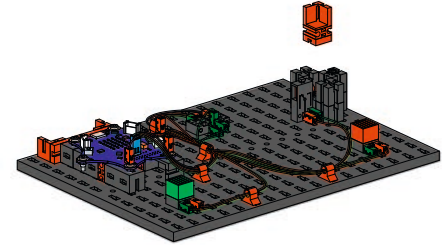
www.open-roberta.org

Inhalt

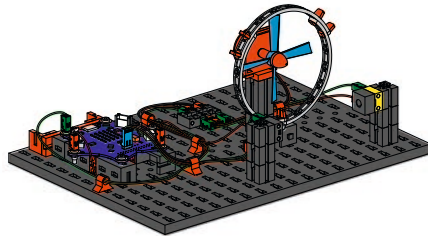
Einzelteilübersicht.....	2
Montagetipps	4
Basismodell	5



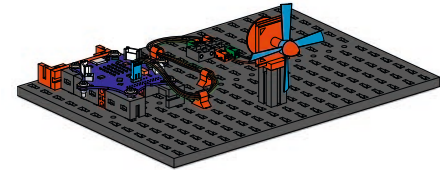
Fußgängerampel8



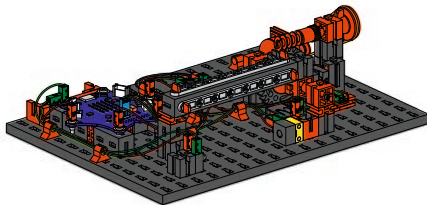
Alarmanlage12



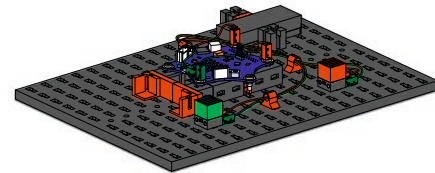
Händetrockner.....16



Ventilator.....21

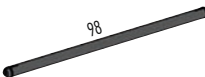
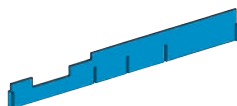
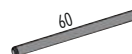
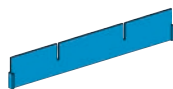
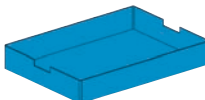
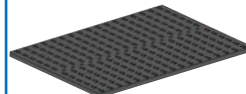
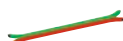


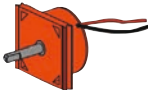
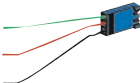
Schranke25



Wasserwaage.....33

Einzelteilübersicht

	31 023 1 x		32 879 1 x		35 414 1 x		36 356 2 x
	31 032 1 x		32 881 5 x		35 969 7 x		36 357 2 x
	31 058 2 x		32 882 2 x		36 134 1 x		36 360 1 x
	31 124 1 x		32 985 1 x		36 264 1 x		36 532 1 x
	31 602 1 x		35 031 2 x		36 293 1 x		36 920 4 x
	31 915 1 x		35 049 3 x		36 323 4 x		36 950 3 x
	31 982 2 x		35 079 1 x		36 324 1 x		36 977 4 x
	32 064 4 x		35 084 1 x		36 337 1 x		36 981 1 x

	37 237 3 x		37 858 1 x		153 670 3 x		167 259 6 x
	37 468 8 x		38 216 2 x		156 494 1 x		181 583 10 x
	37 679 1 x		38 240 3 x		162 135 2 x		181 584 11 x
	37 681 1 x		136 775 1 x		167 257 1 x		
	37 783 2 x		137 125 1 x		167 258 6 x		

Das Calliope Board und die Software sind nicht Inhalt dieses Baukastens!

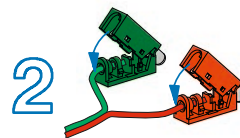


Sicherheitshinweise

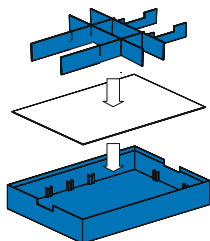
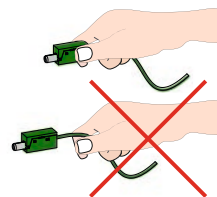
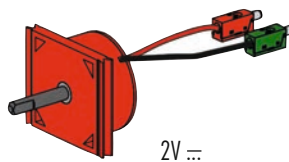
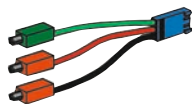
- Achtung! Verletzungsgefahr an Bauteilen mit funktionsbedingten scharfen Kanten und Spitzen!
- Alle Einzelteile, insbesondere bewegliche Teile sind falls notwendig zu warten und zu reinigen.

Montagetipps

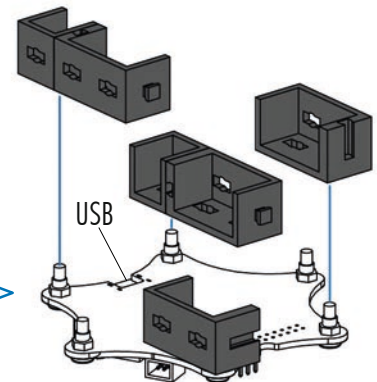
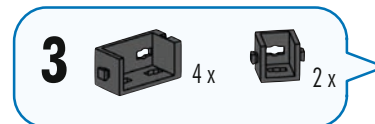
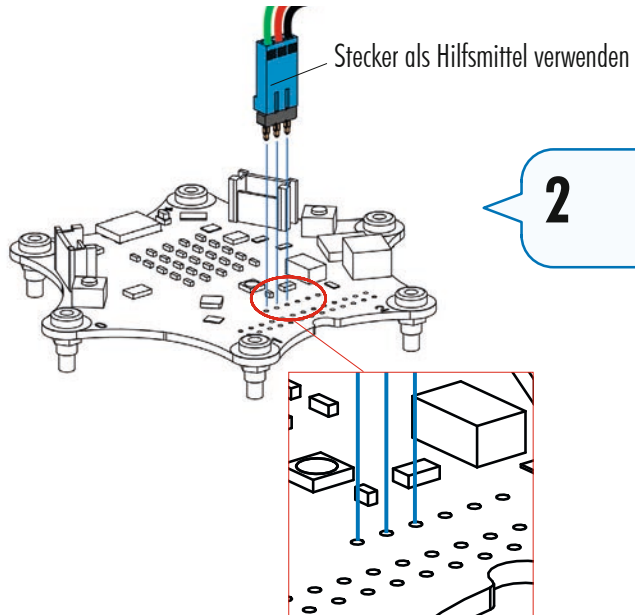
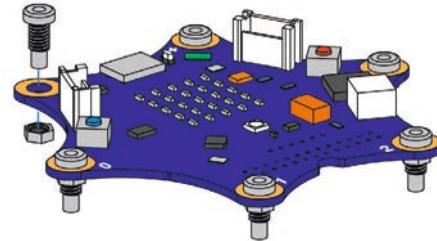
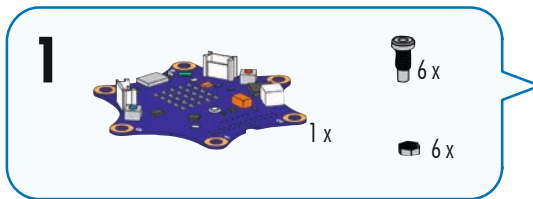
Kabel und Stecker

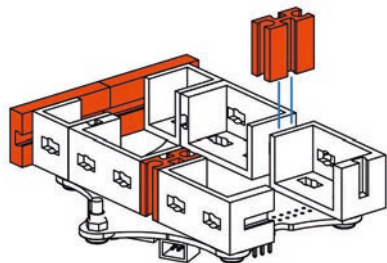


4



Basismodell





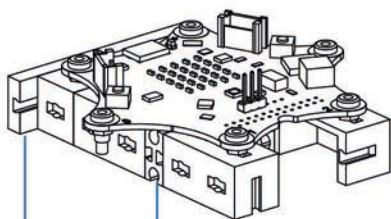
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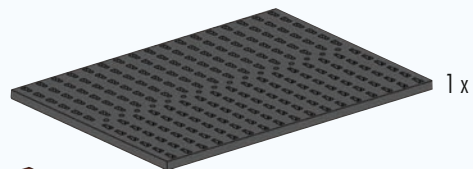
2 x



2 x



5



1 x



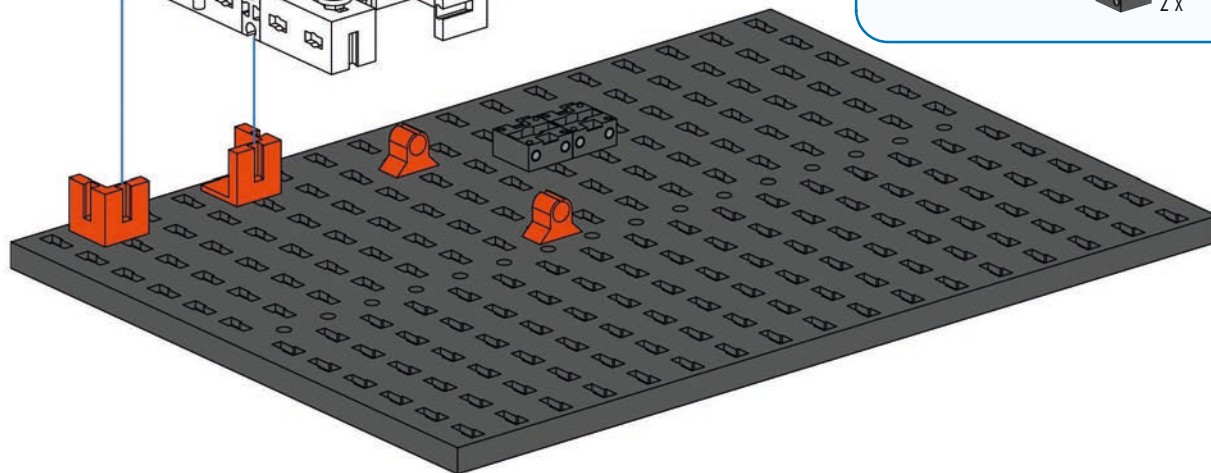
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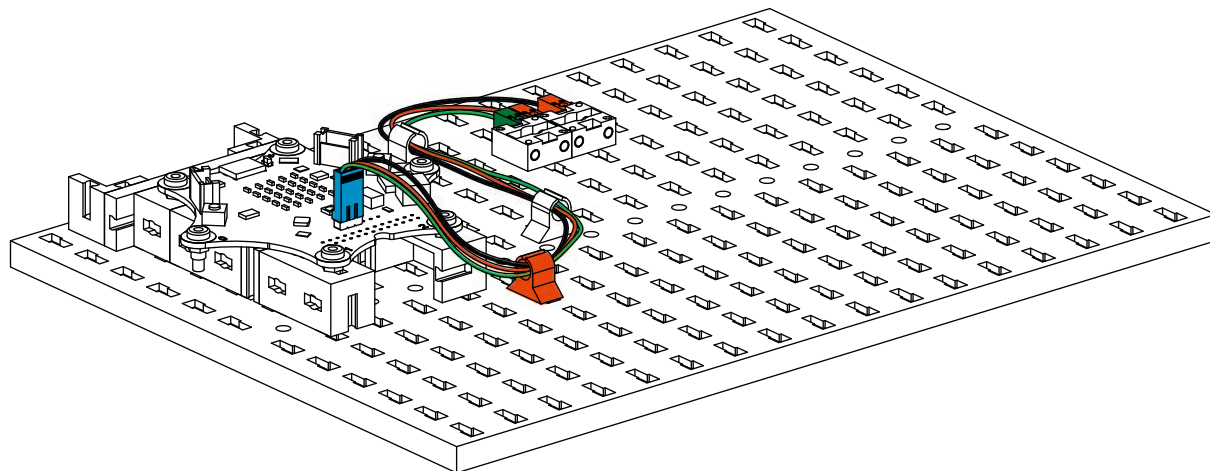
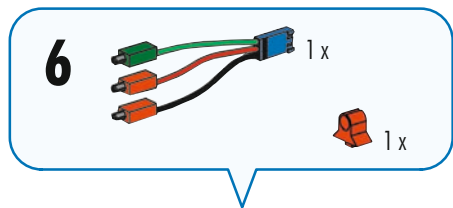


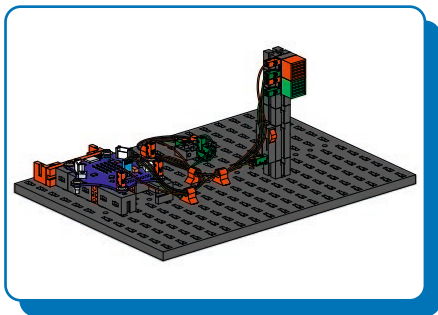
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2 x



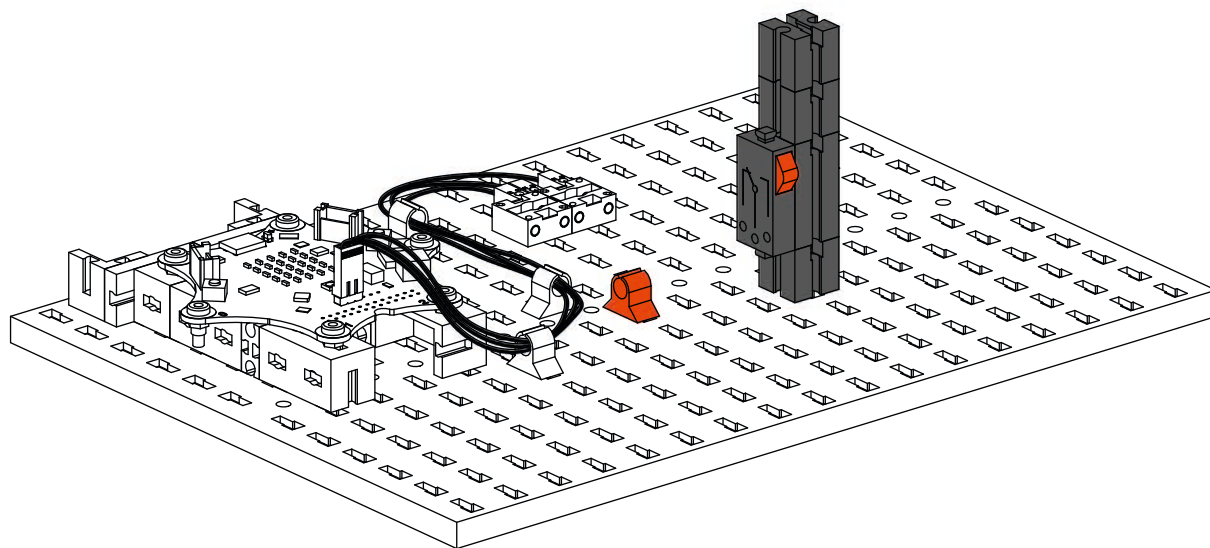
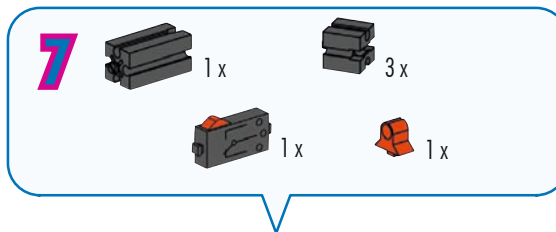


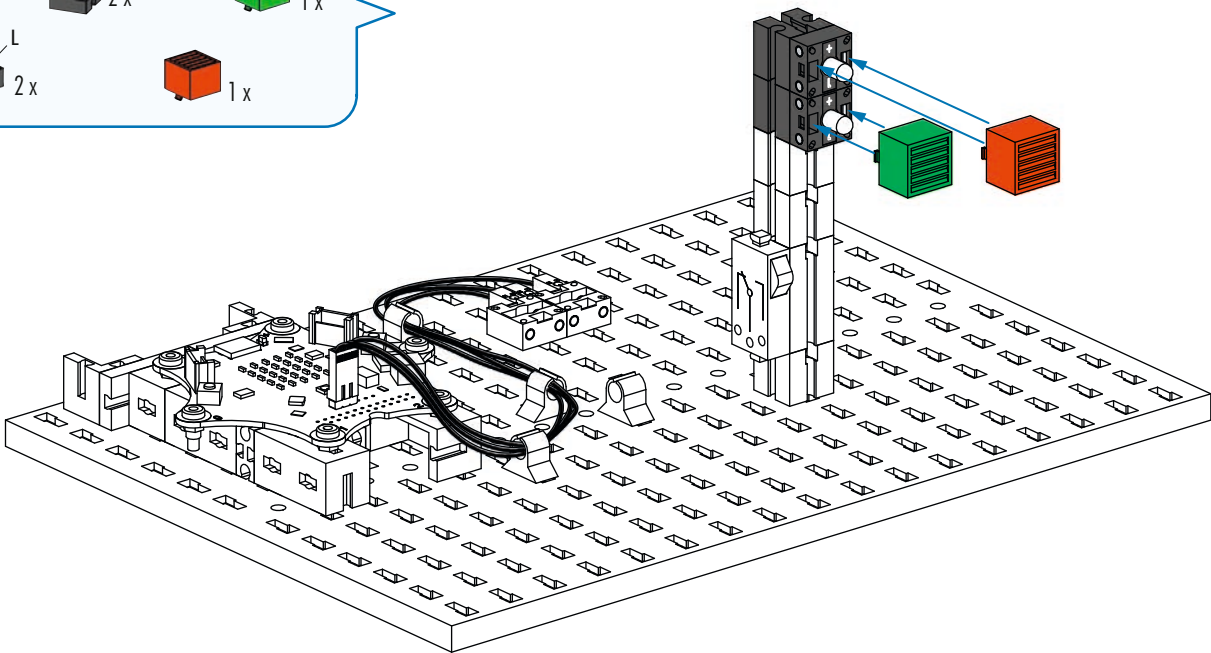


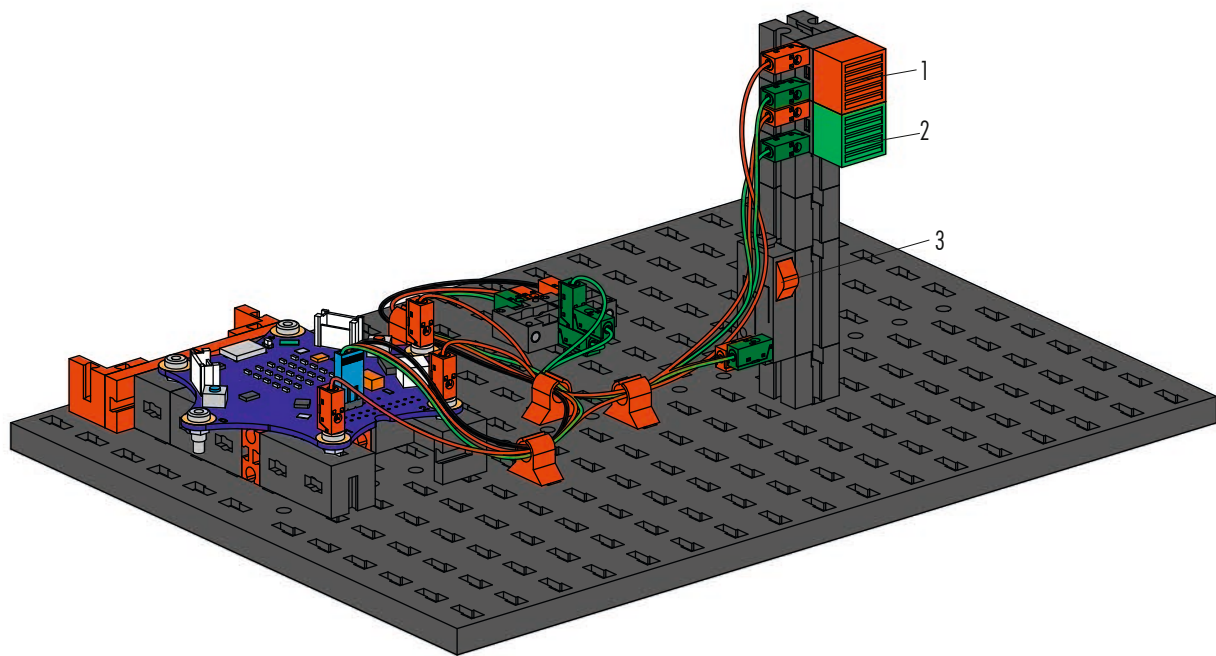
Fußgängerampel

1-6

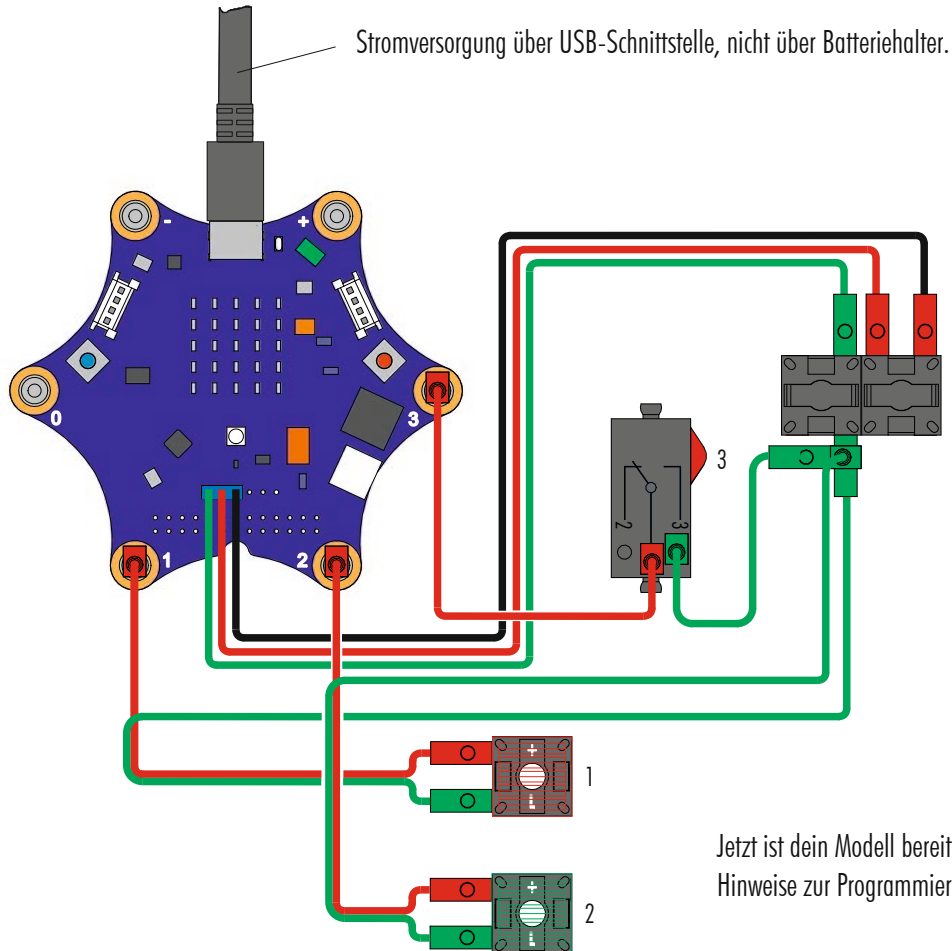
Seite 5







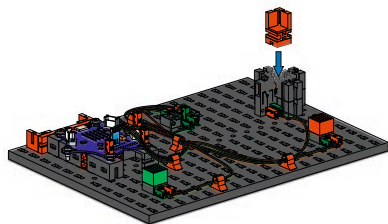
Schaltplan



Alarmanlage

1-6

Seite 5



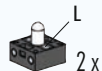
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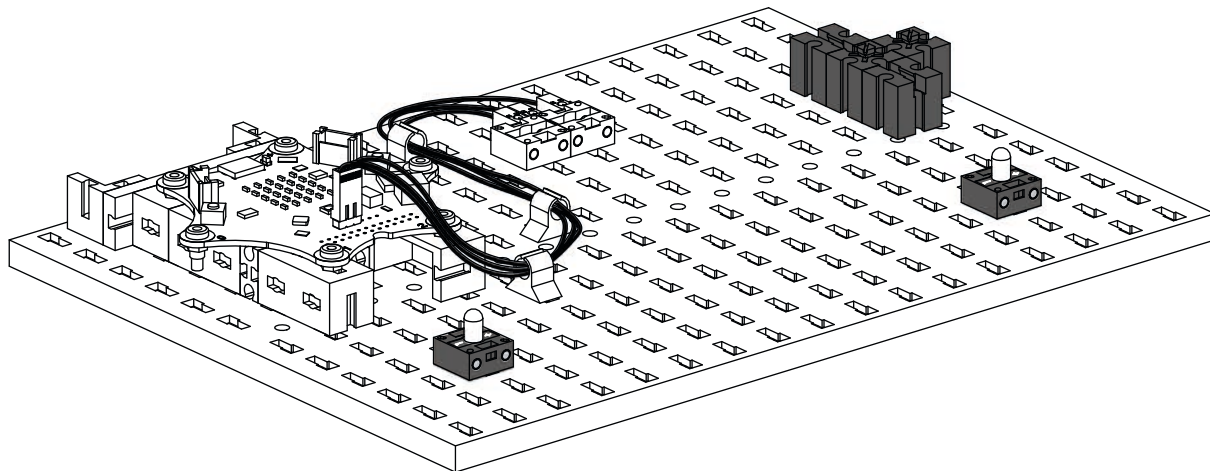
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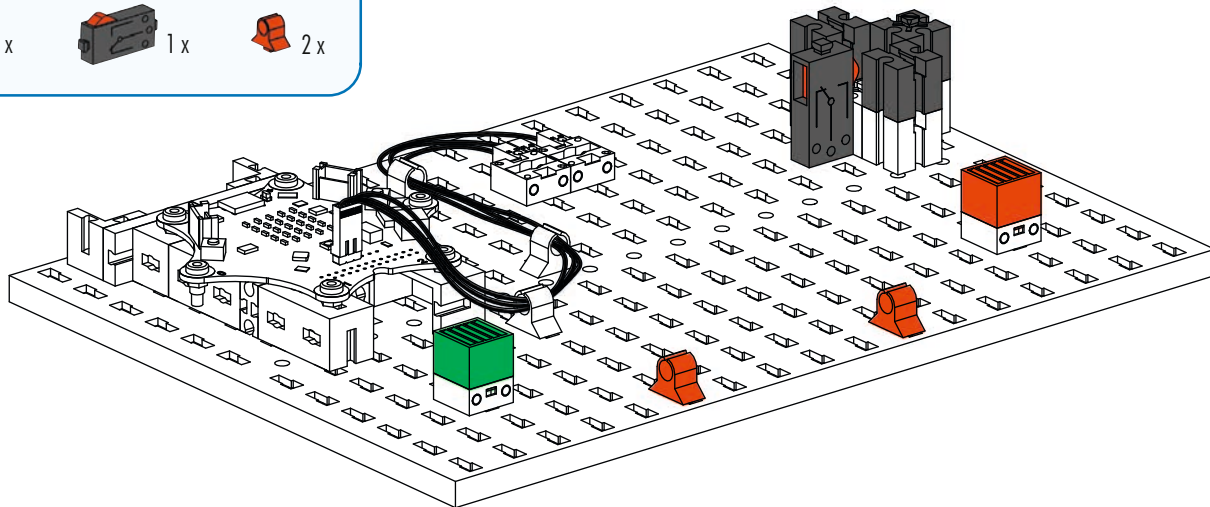


2 x



2 x





9



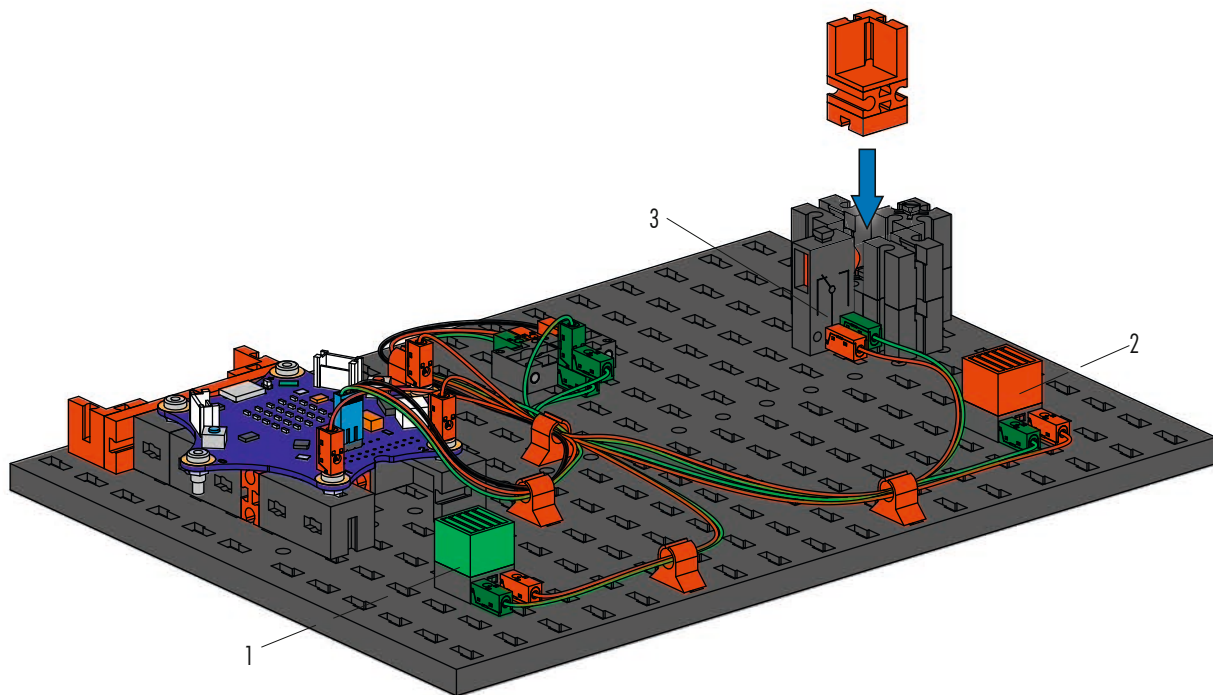
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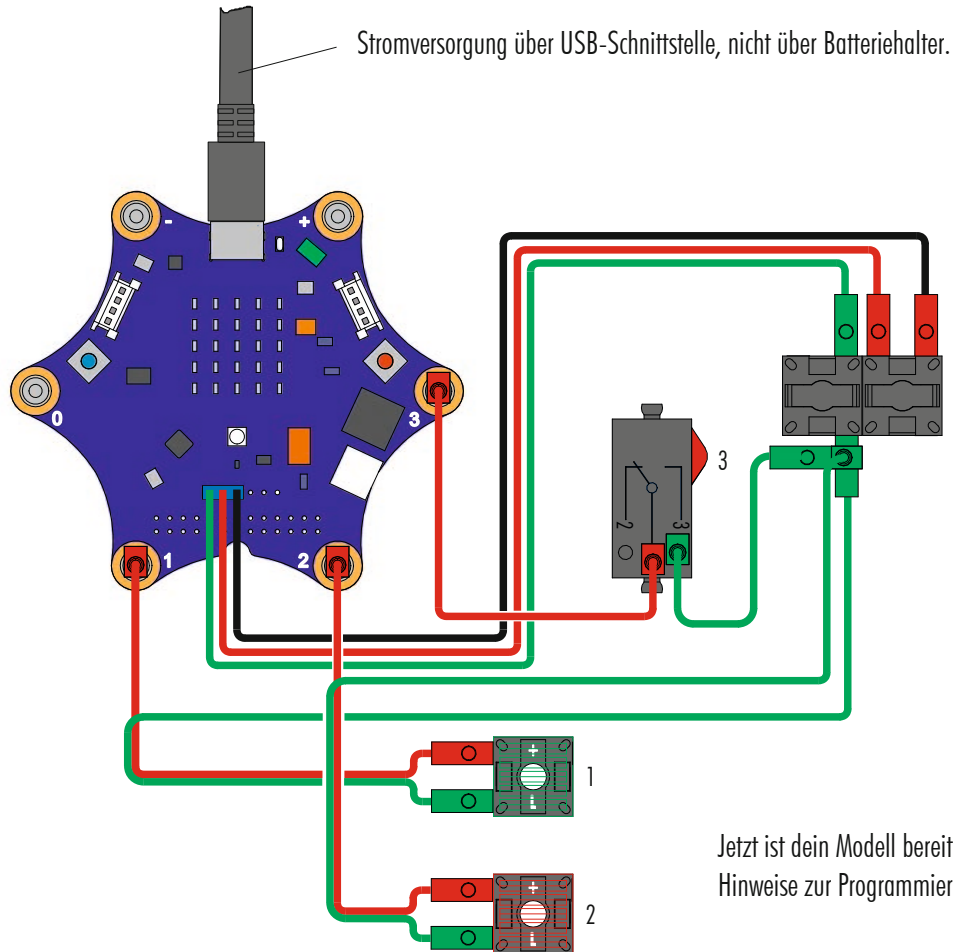
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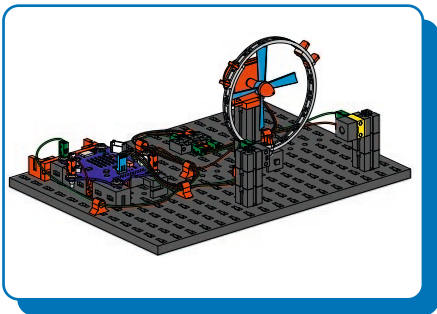
1x



Schaltplan



Jetzt ist dein Modell bereit zum Programmieren.
Hinweise zur Programmierung findest du im Begleitheft.



Händetrockner

1-6

Seite 5

7



1 x



3 x



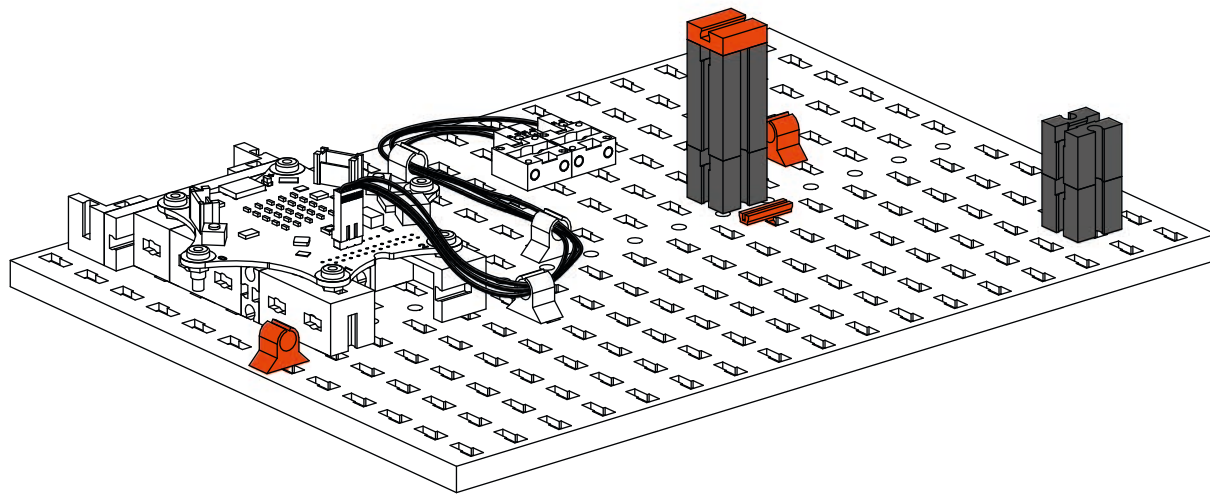
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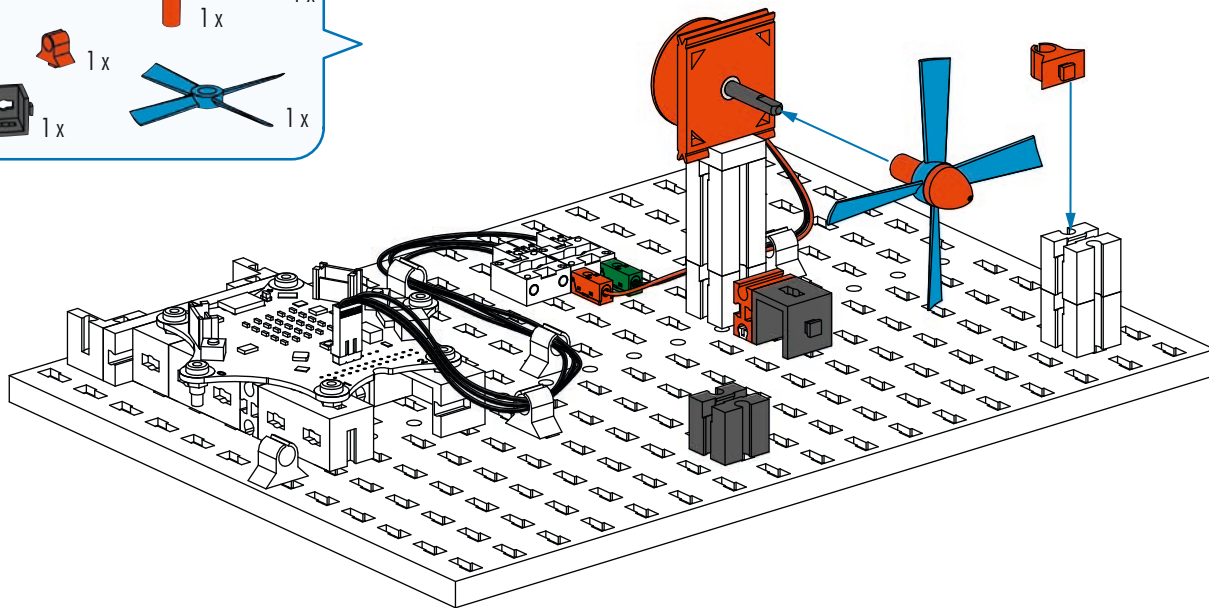


1 x



2 x





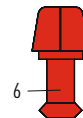
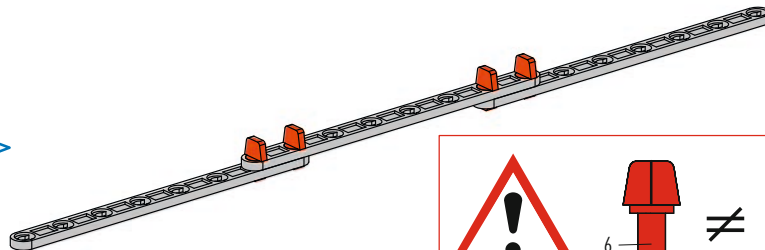
9



3 x



4 x



6

≠



4

10



1 x



2 x



1 x



1 x



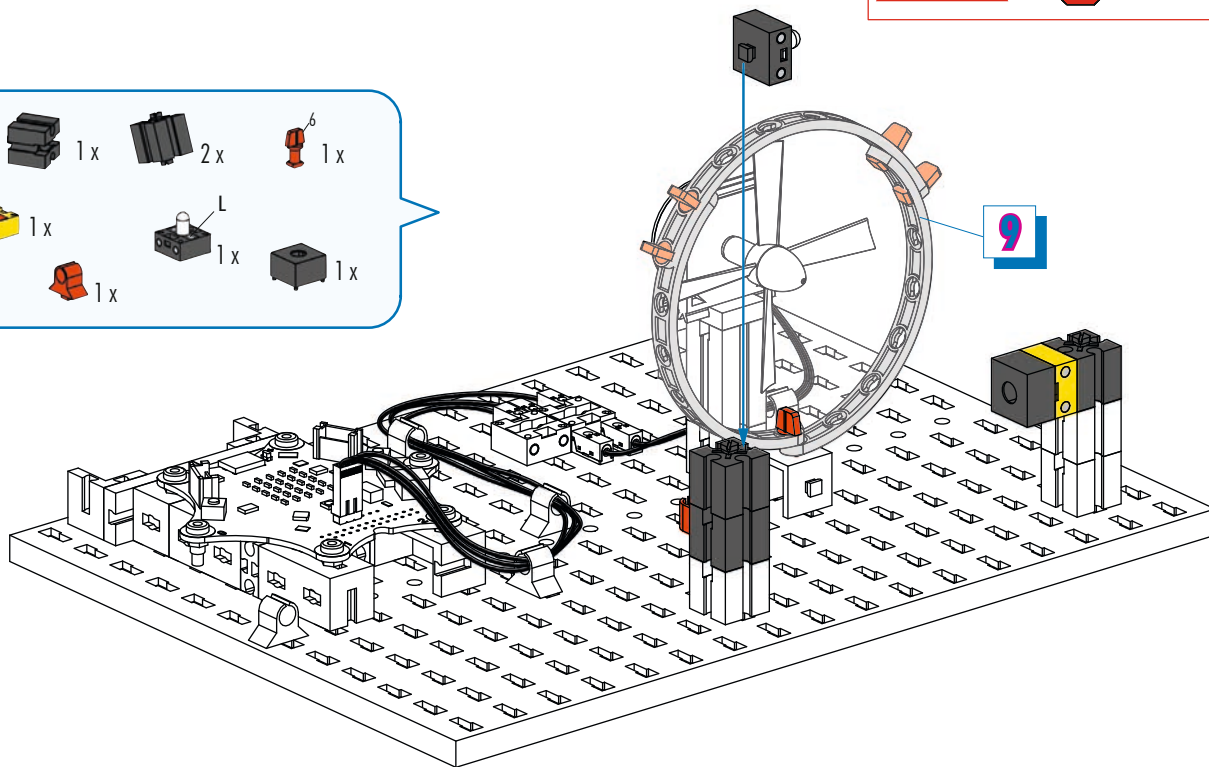
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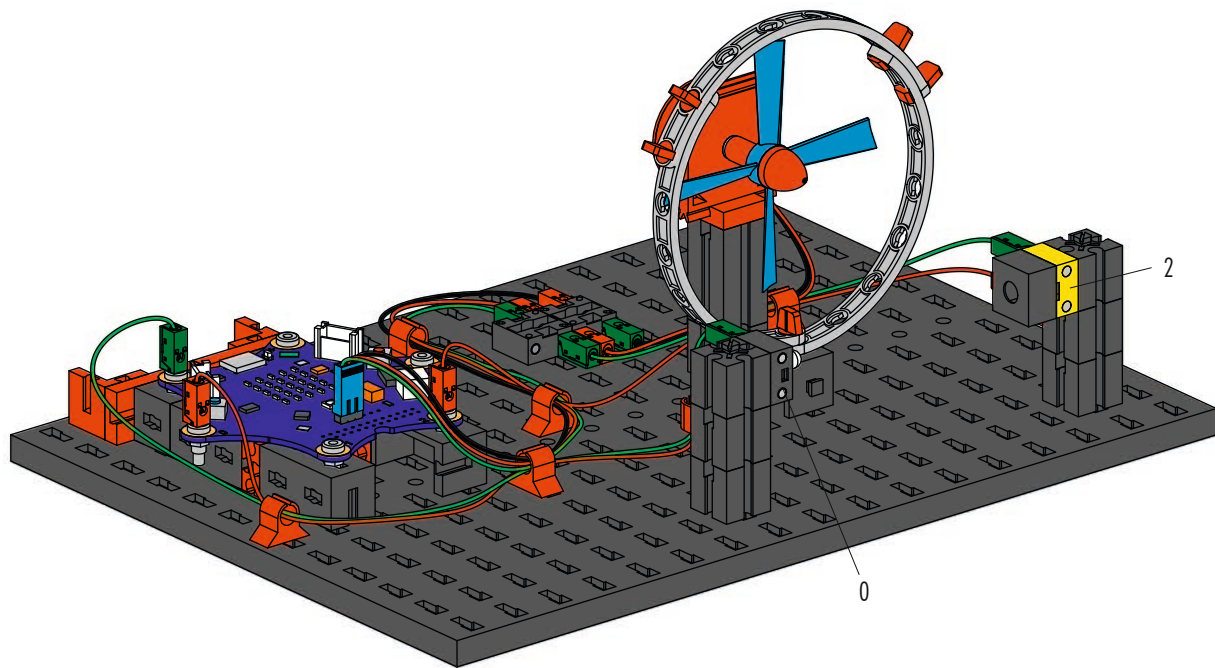


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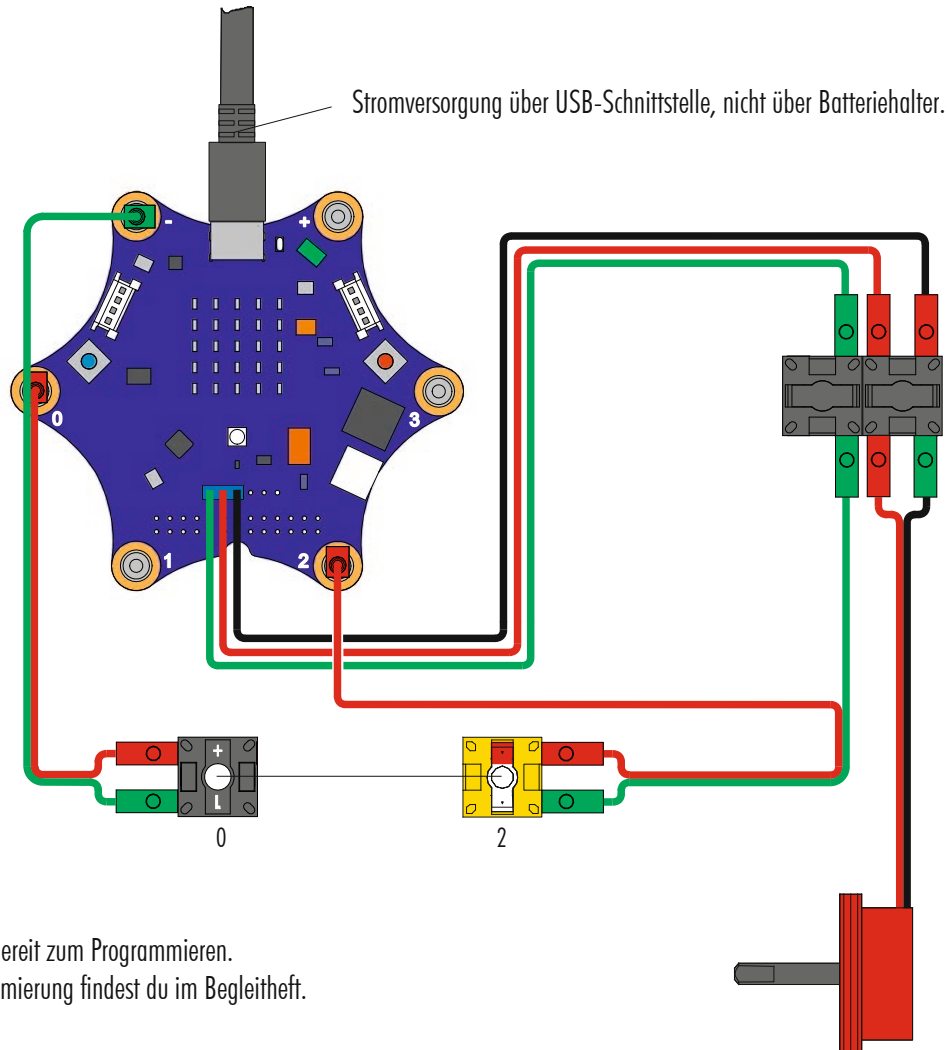


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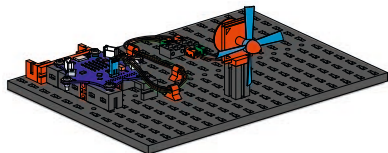


Schaltplan



Jetzt ist dein Modell bereit zum Programmieren.
Hinweise zur Programmierung findest du im Begleitheft.

Ventilator



1-6

Seite

5

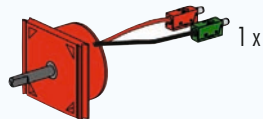
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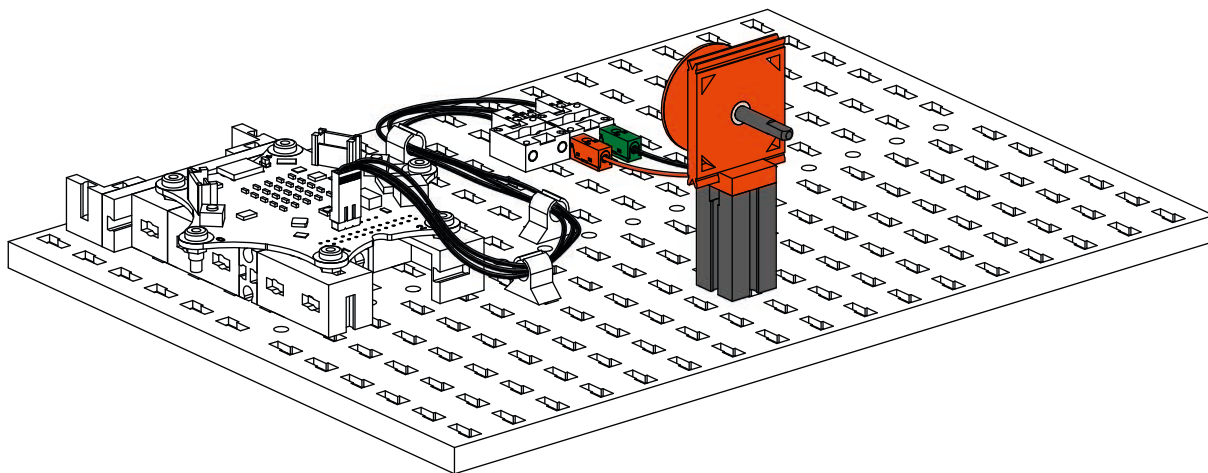
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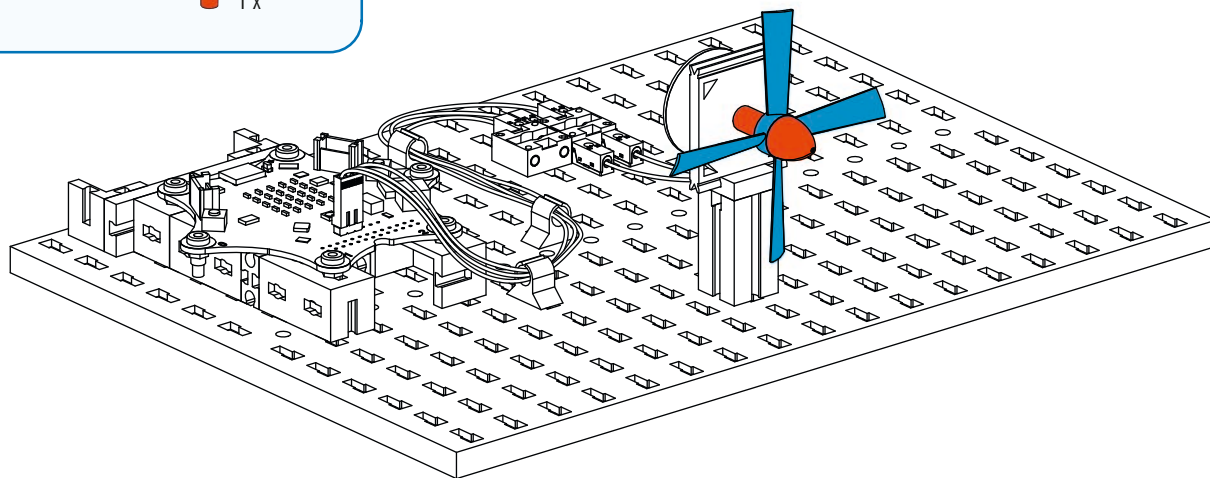
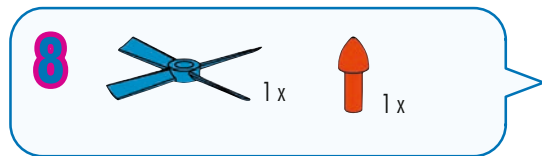


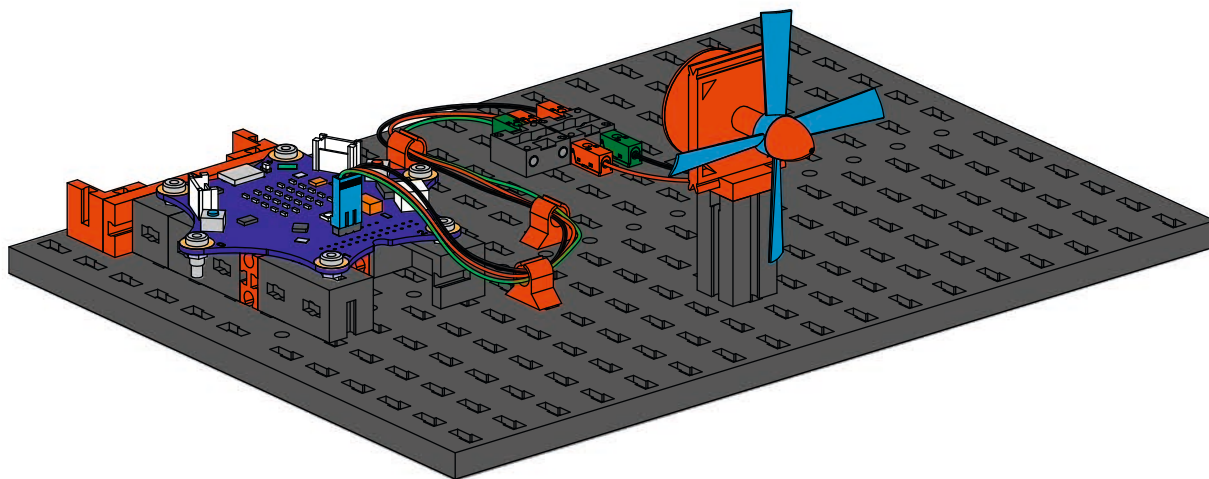
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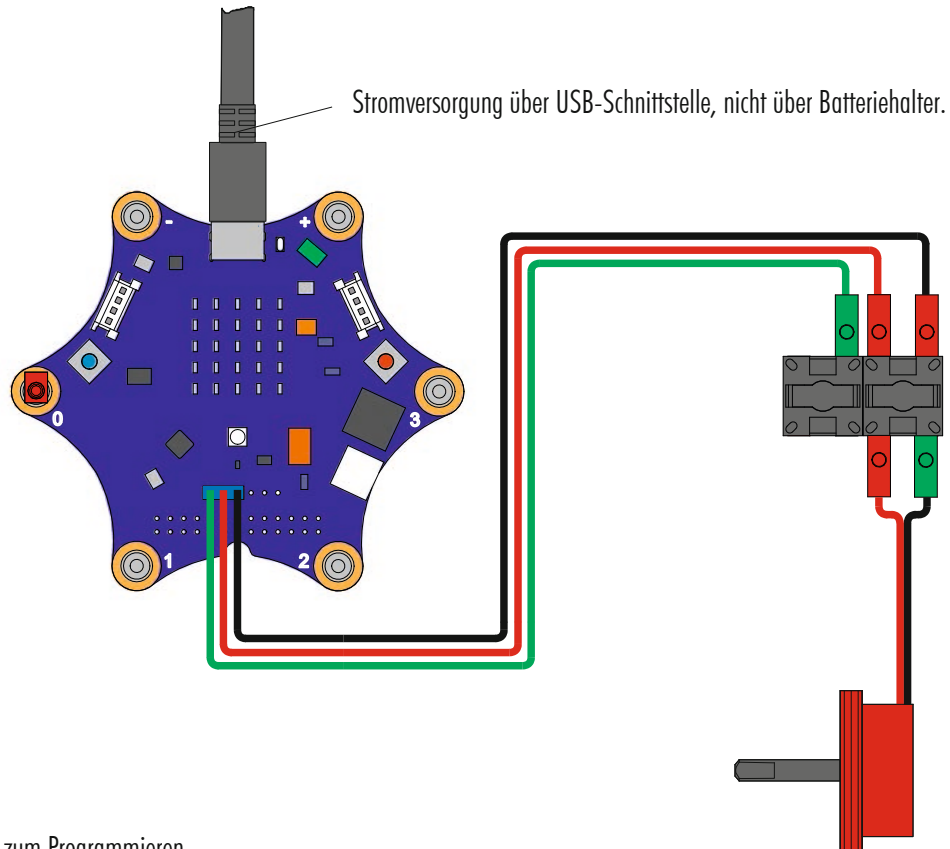
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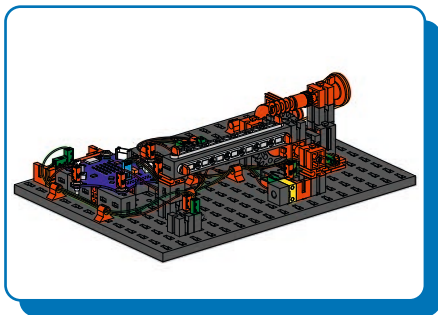




Schaltplan



Jetzt ist dein Modell bereit zum Programmieren.
Hinweise zur Programmierung findest du im Begleitheft.



Schranke

1-6

Seite 5

7



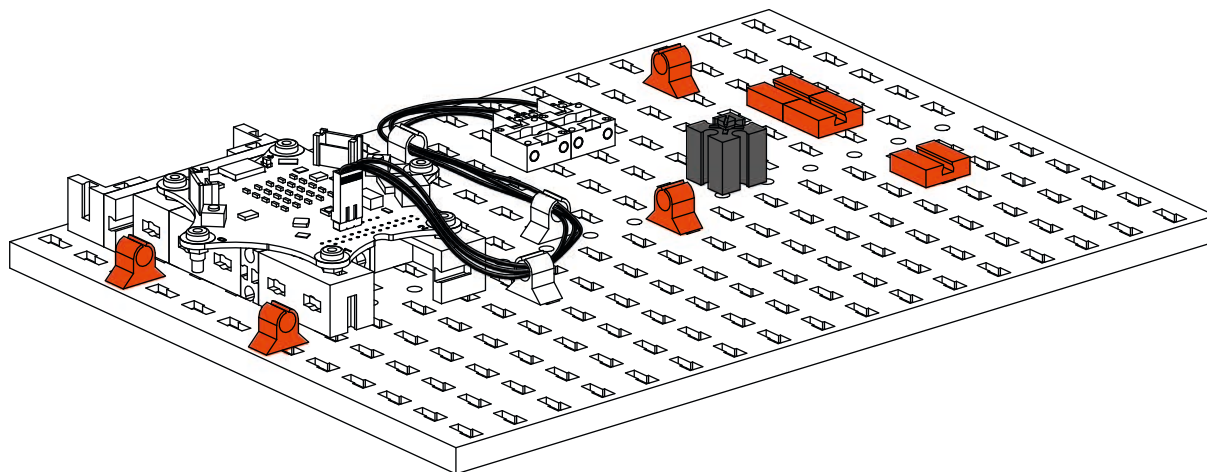
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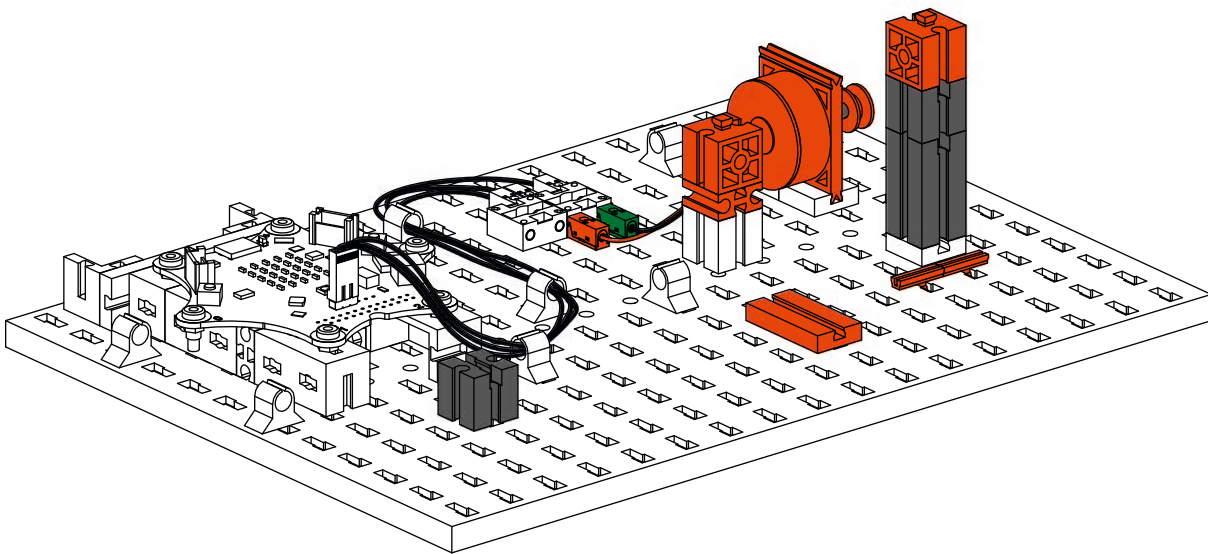


3 x



4 x





9



1 x



1 x



2 x



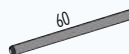
1 x



1 x



1 x



60

1 x

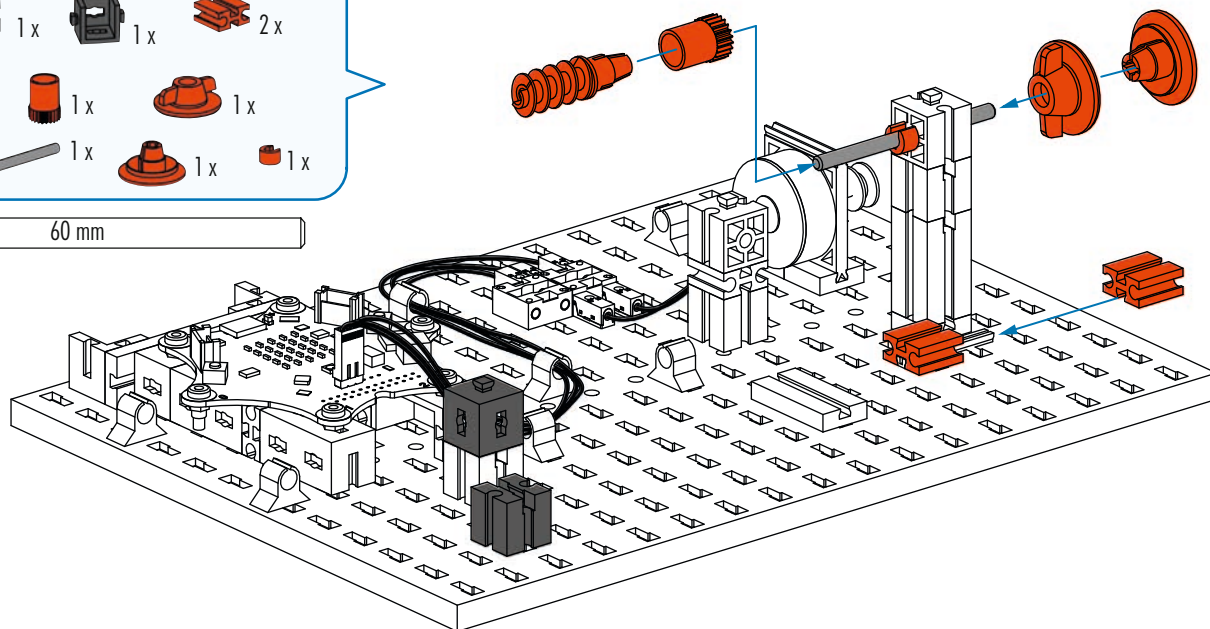


1 x



1 x

60 mm



10



2 x



1 x



1 x



98

1 x

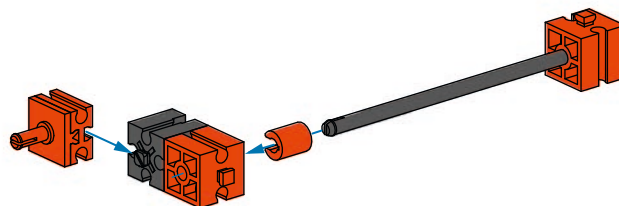


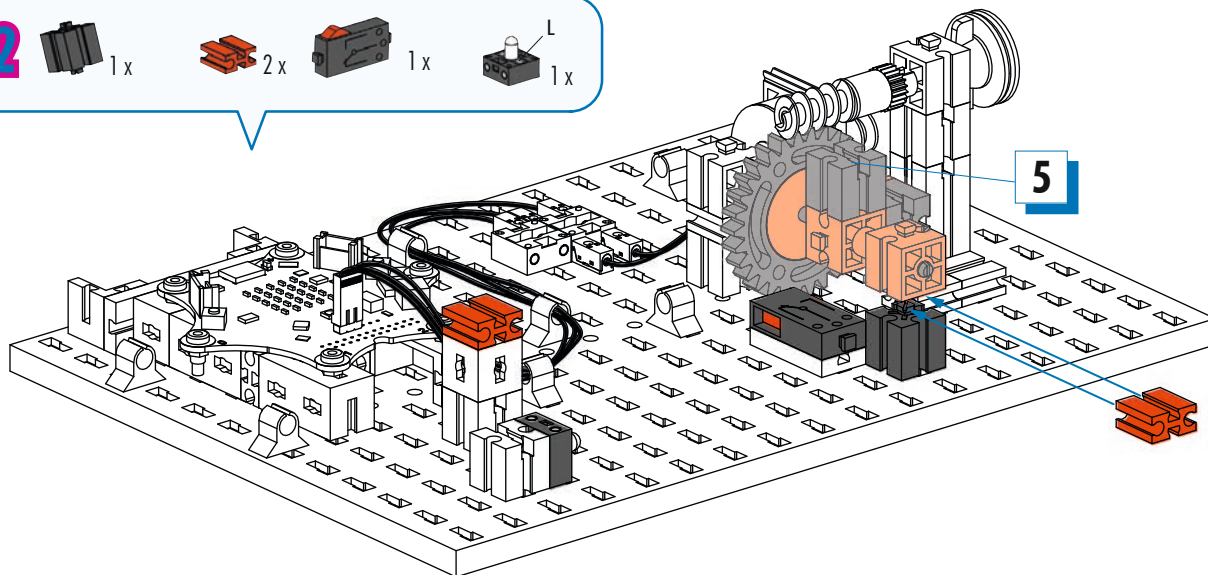
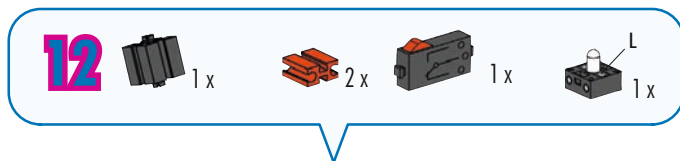
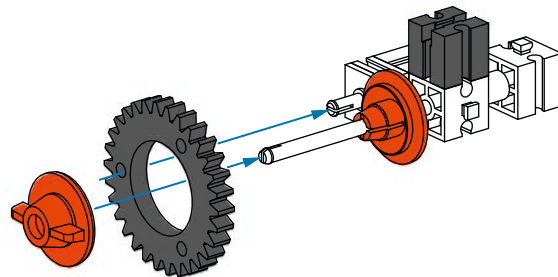
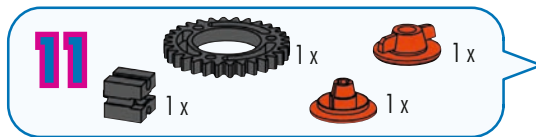
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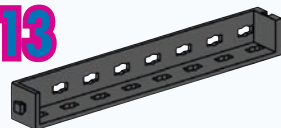
1 x

98 mm





13



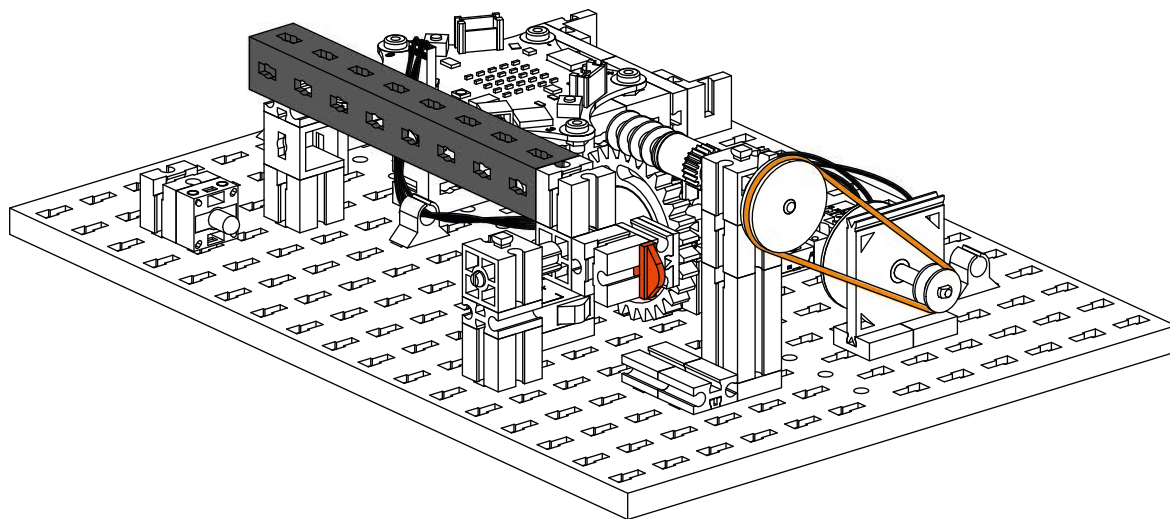
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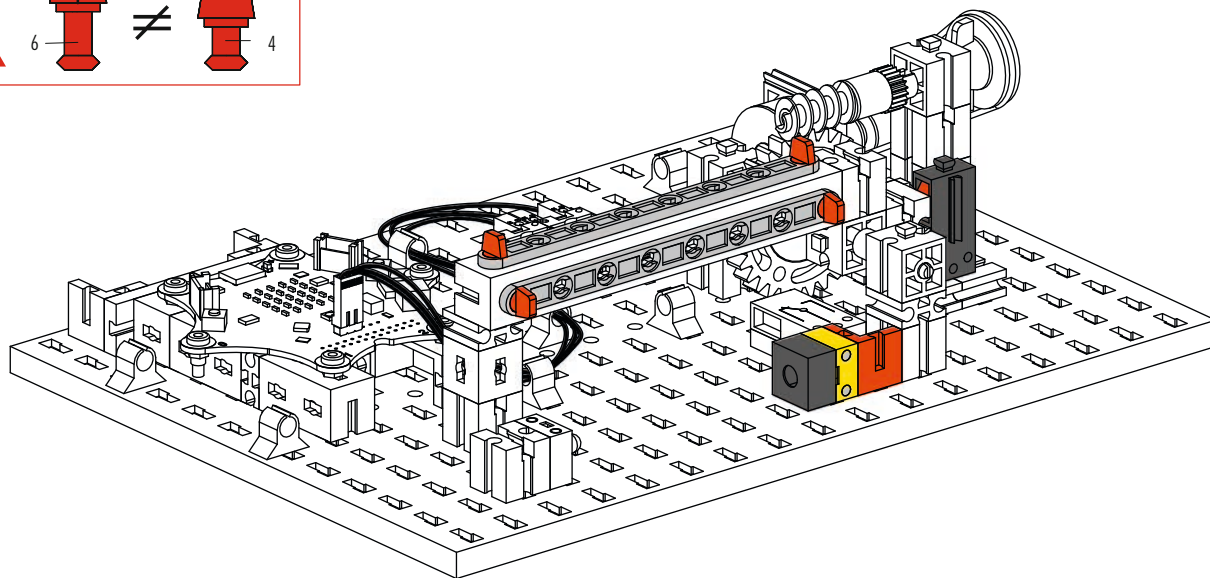
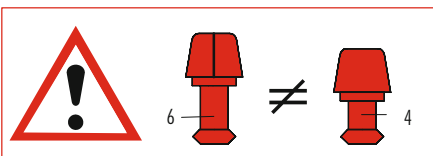
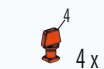
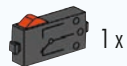
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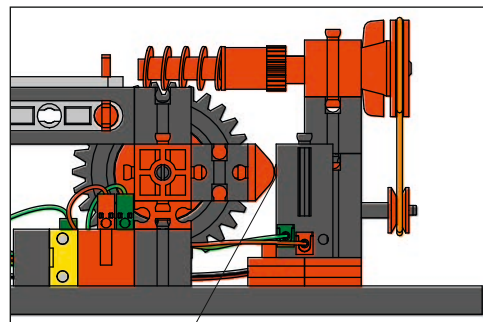
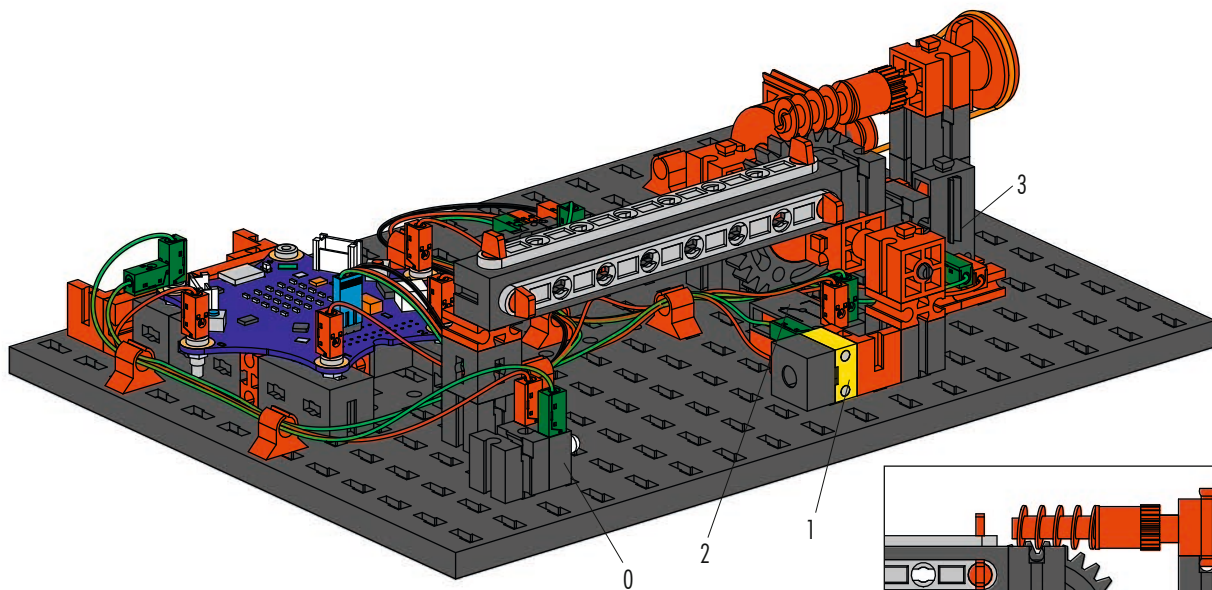


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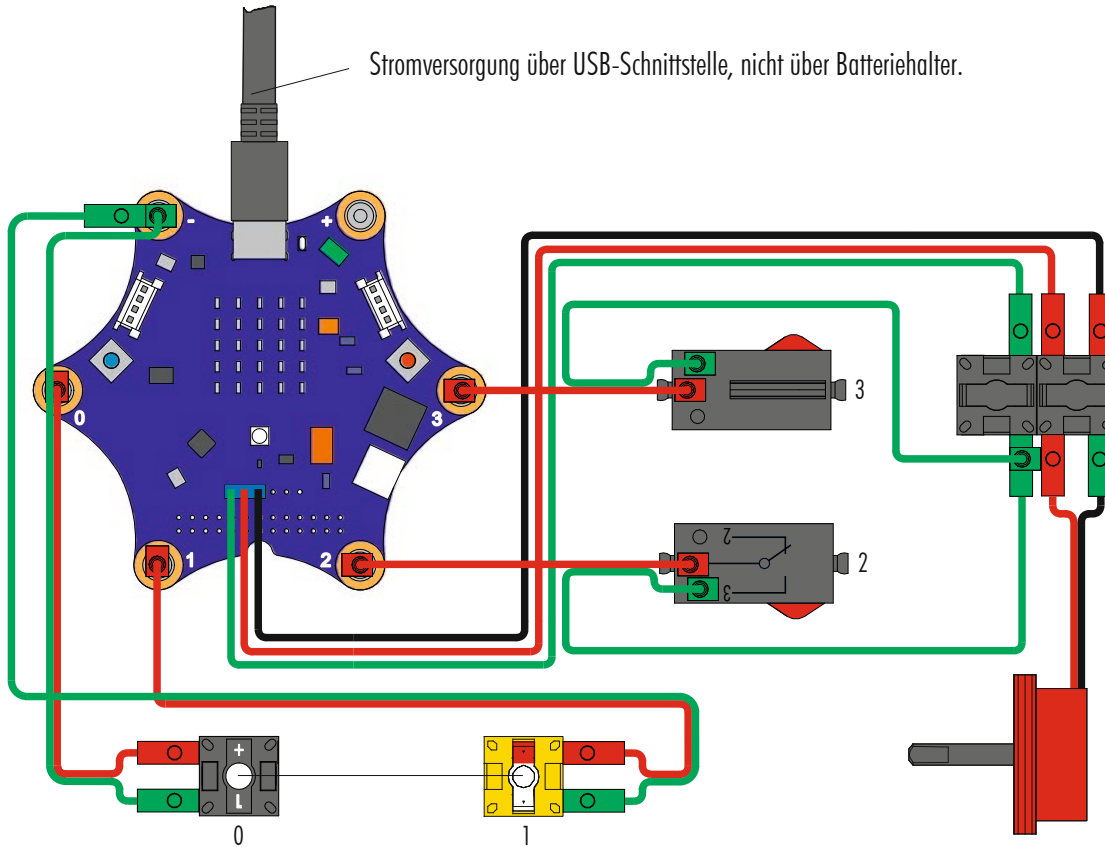
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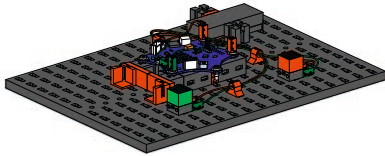
Taster gedrückt wenn Schranke geschlossen

Schaltplan

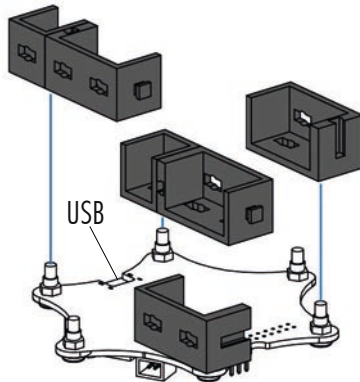
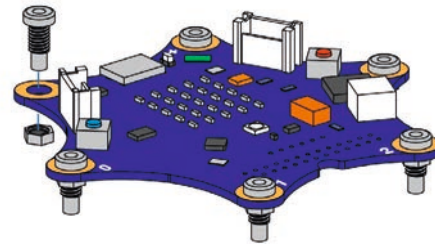


Jetzt ist dein Modell bereit zum Programmieren.
Hinweise zur Programmierung findest du im Begleitheft.

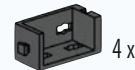
Wasserwaage

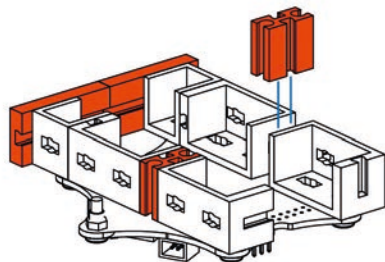


1



2





3

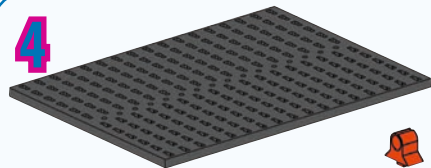


2 x



2 x

4



1 x



2 x



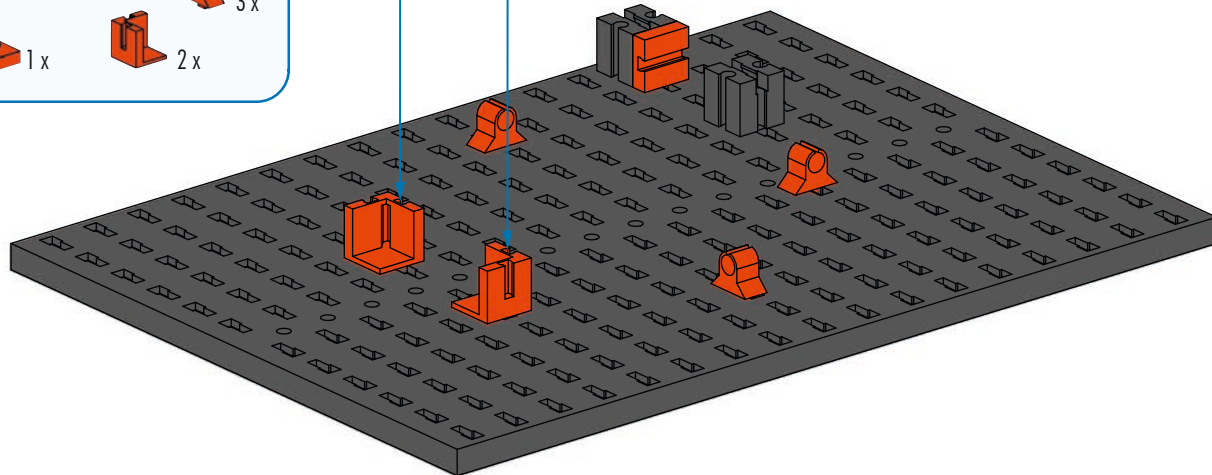
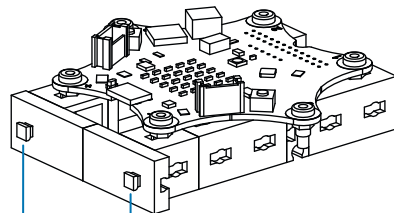
1 x

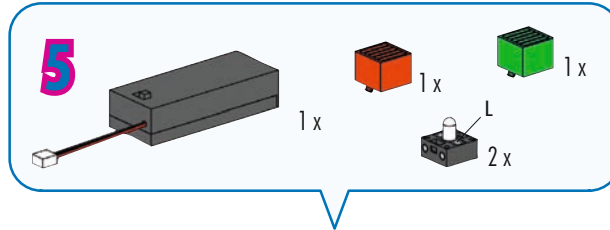


2 x

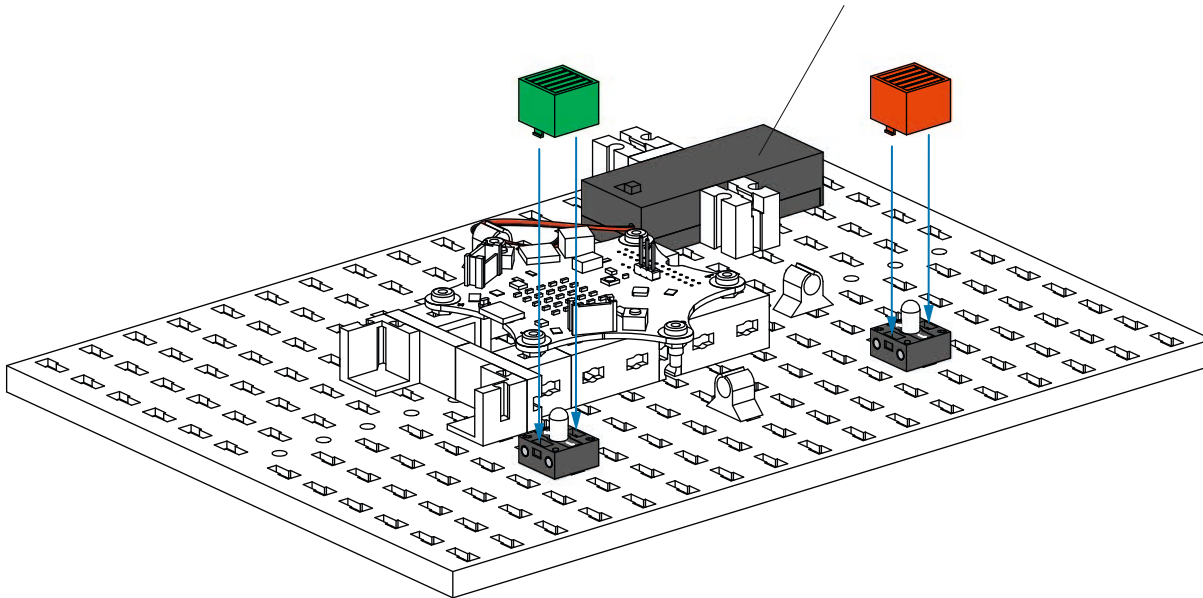


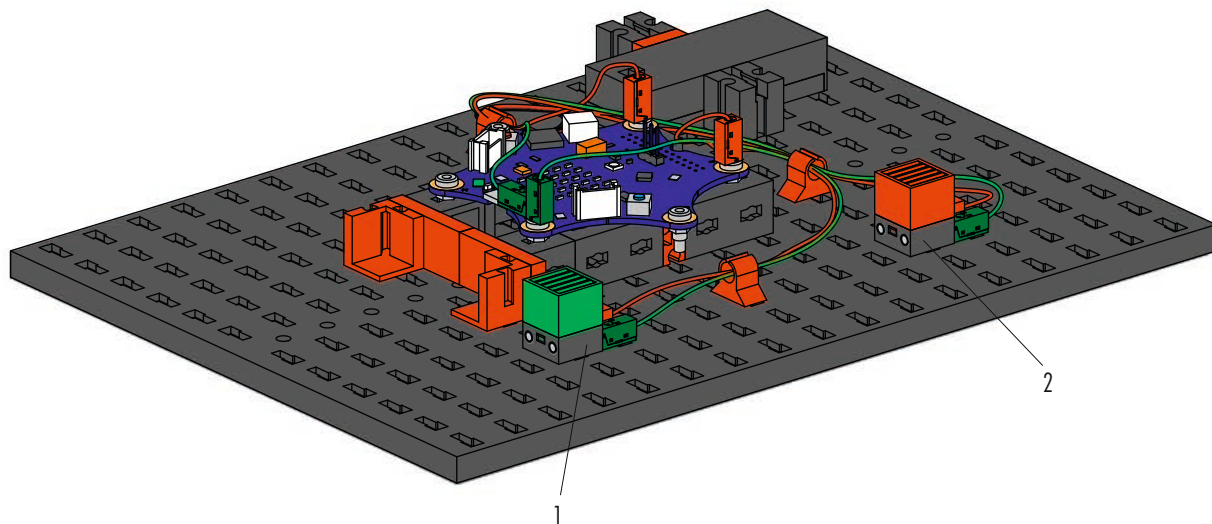
3 x



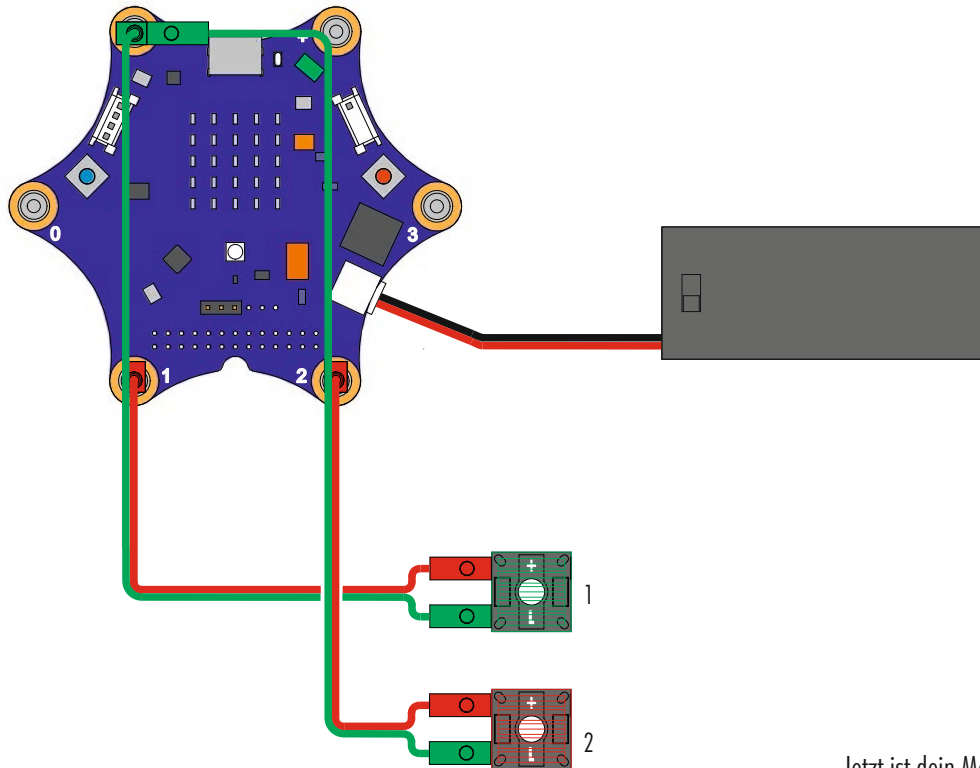


Batteriehalter und Batterien 2 x AAA nicht Inhalt dieses Baukastens.
Batteriehalter ist im Lieferumfang des Calliope Boards enthalten.





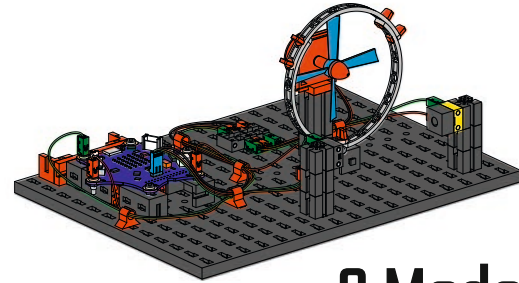
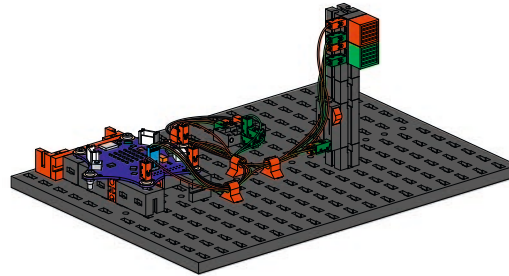
Schaltplan



Jetzt ist dein Modell bereit zum Programmieren.
Hinweise zur Programmierung findest du im Begleitheft.

Calliope Erweiterungssset

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6 Models