



**fischertechnik** 

**PROFI**

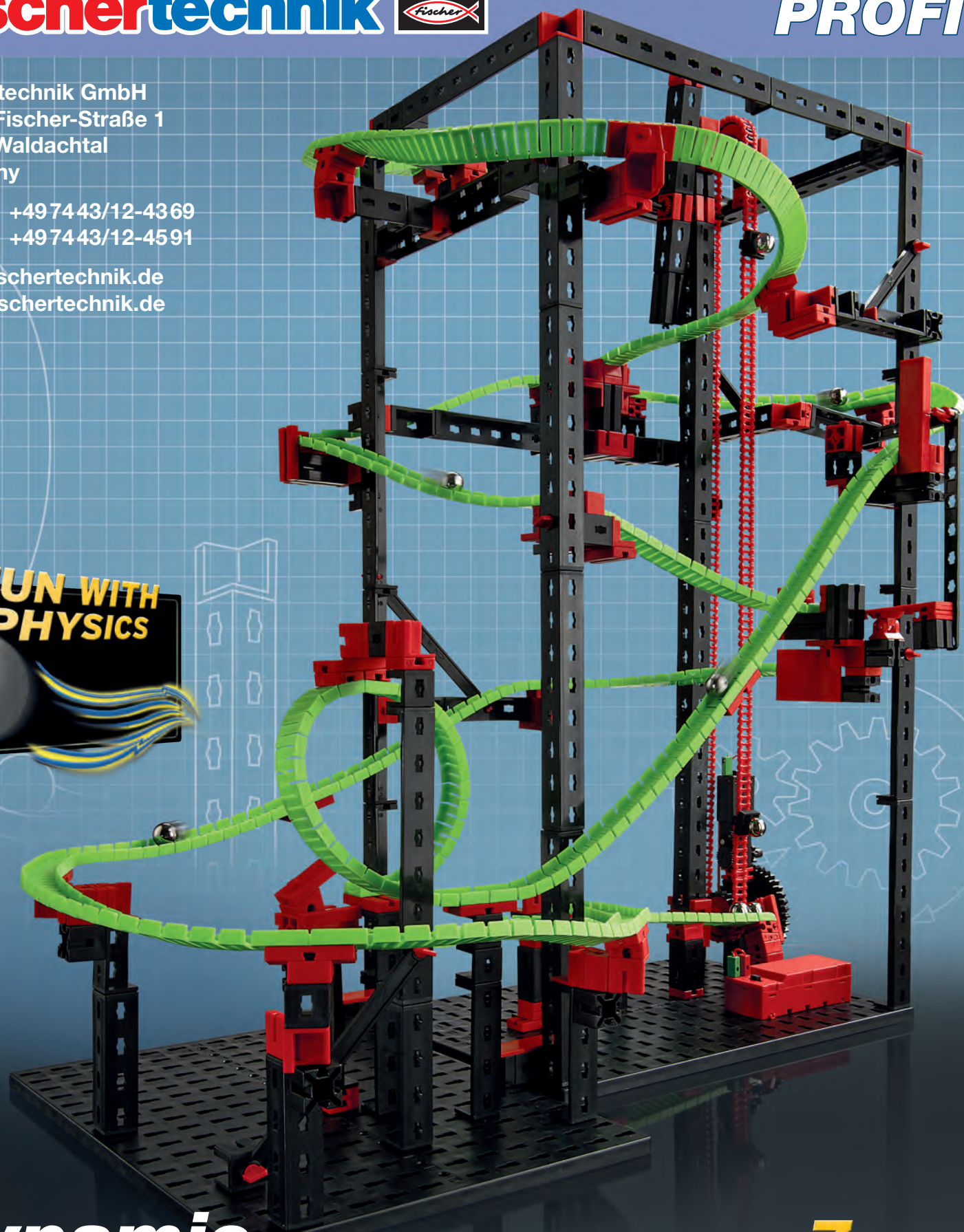
**fischertechnik** 

**PROFI**

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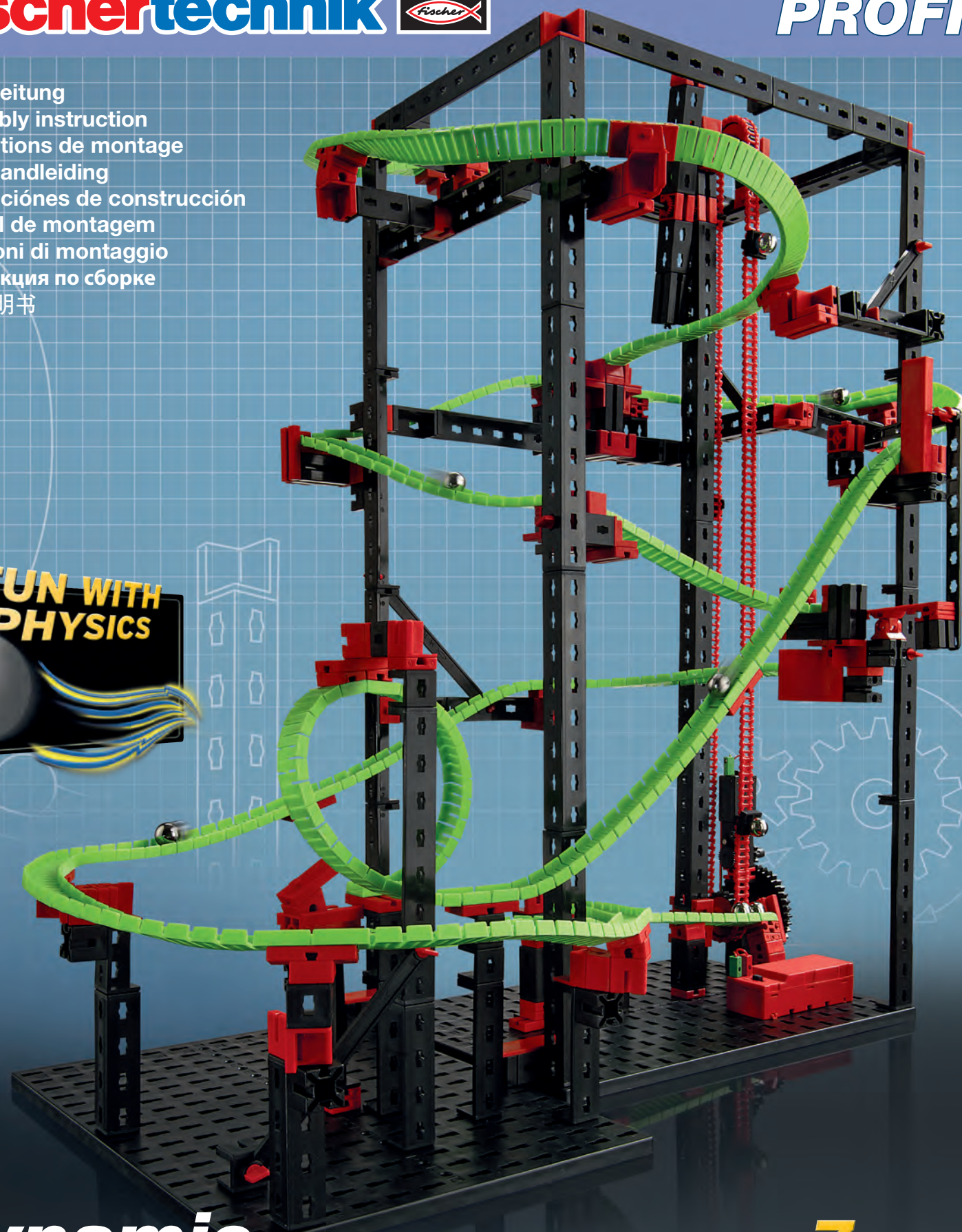


**Dynamic**

**7 MODELS**  
MODELS

119 721 - Printed in Germany - Technische Änderungen vorbehalten - Subject to technical modifications

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



**Dynamic**

**7 MODELS**  
MODELS





- Hier findest du didaktisches Begleitmaterial zum Baukasten:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Here you will find didactic material accompanying the construction kit:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Vous trouverez ici le matériel didactique accompagnant le kit de construction :  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Hier vindt u didactisch materiaal bij het bouwpakket:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Aquí encontrará el material didáctico que acompaña al kit de construcción:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Aquí encontrará material didáctico que acompanha o kit de construção:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Qui troverete il materiale didattico che accompagna il kit di costruzione:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- 在这里，你可以找到随建筑材料包的说教材料。  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**
- Здесь Вы найдете дидактический материал, сопровождающий строительный комплект:  
**[www.fischertechnik.de/eLearning/Dynamic1](http://www.fischertechnik.de/eLearning/Dynamic1)**



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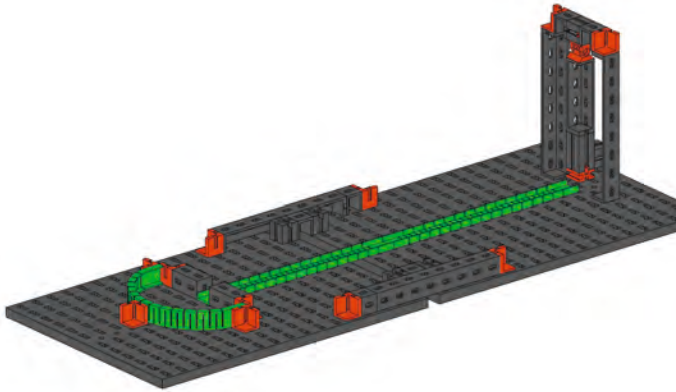
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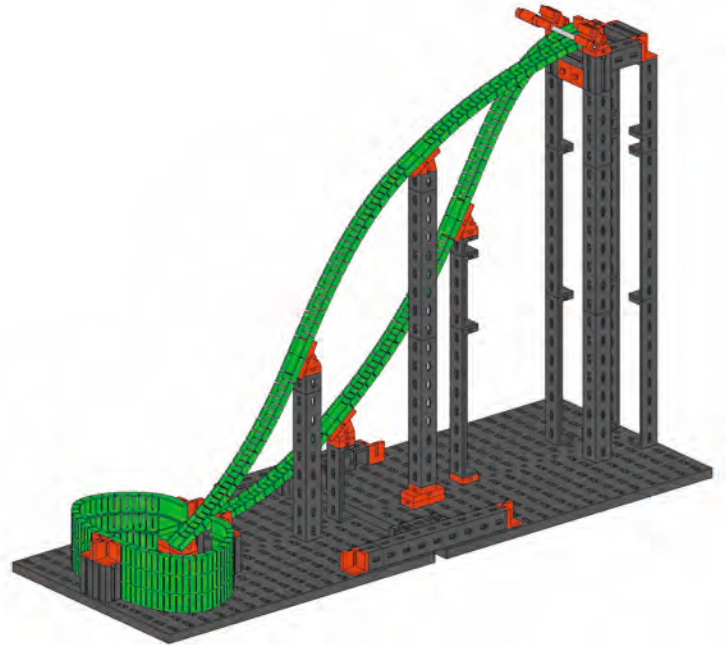
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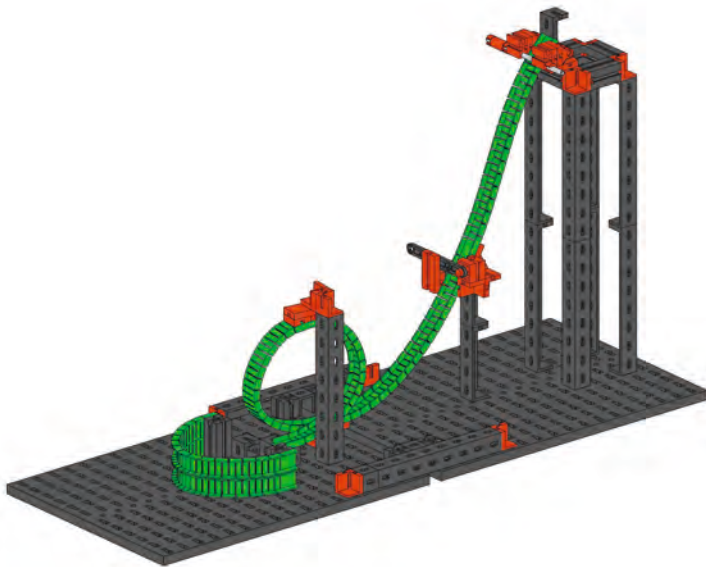
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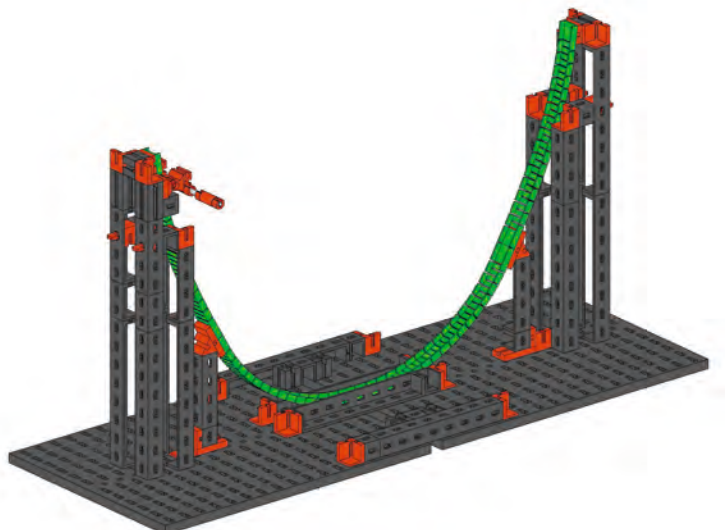
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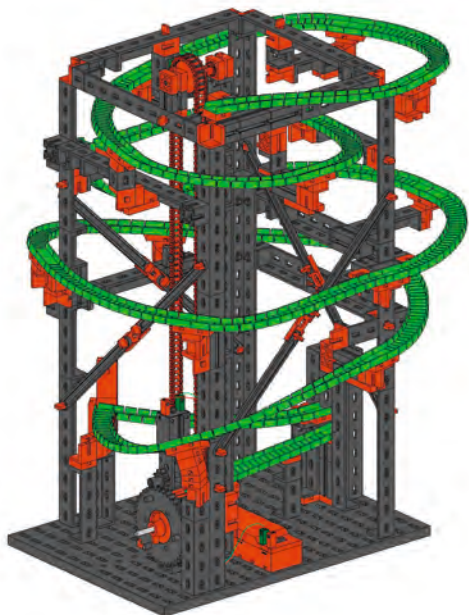


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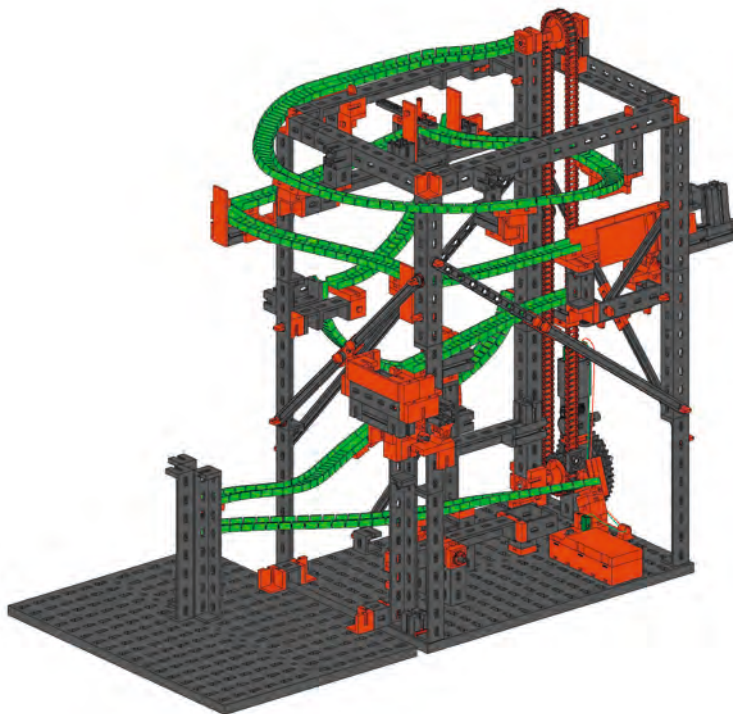
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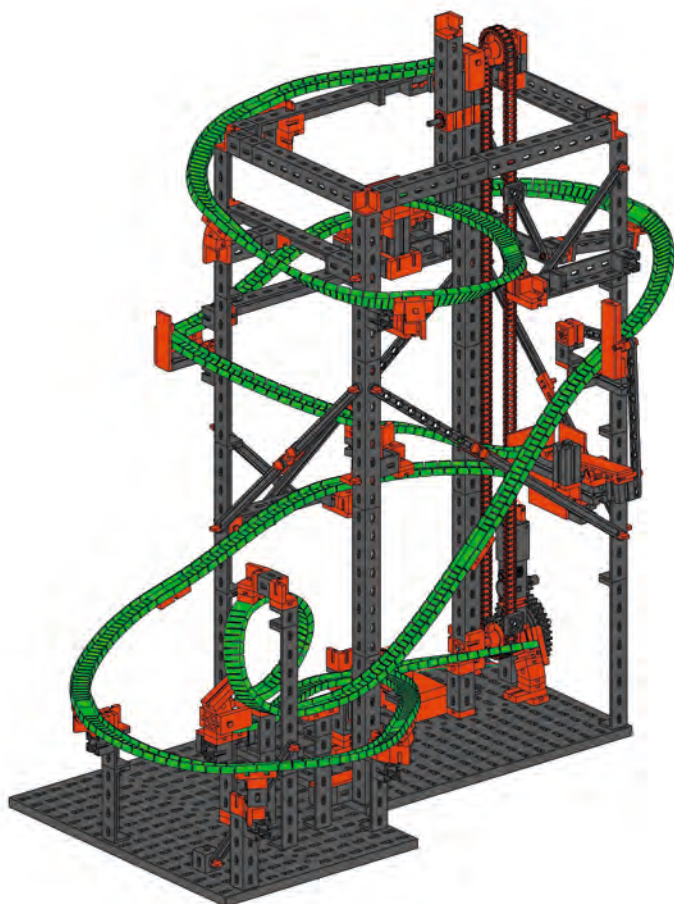
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**Spare parts list**  
**Liste des pièces détachées**

**Onderdelenoverzicht**  
**Lista da piezas**  
**Resumo de peça individual**

**Singoli componenti**  
**Перечень деталей**  
**零件概览**

	31 010 2 x		31 848 1 x		36 323 30 x		38 246 1 x
	31 011 9 x		31 981 10 x		36 324 3 x		38 248 4 x
	31 021 2 x		31 982 27 x		36 334 10 x		38 416 3 x
	31 022 1 x		31 983 2 x		36 443 1 x		38 428 17 x
	31 040 1 x		32 064 8 x		36 920 18 x		38 464 1 x
	31 058 3 x		32 071 16 x		36 921 16 x		38 546 3 x
	31 060 4 x		32 850 12 x		36 922 13 x		119 753 2 x
	31 078 1 x		32 879 15 x		36 950 11 x		135 719 1 x
	31 082 1 x		32 881 8 x		36 952 2 x		137 096 1 x
	31 336 2 x		32 985 2 x		36 973 9 x		143 234 22 x
	31 337 2 x		35 031 3 x		36 977 1 x		119 850 3 x
	31 426 2 x		35 049 22 x		37 237 26 x		144 262 10 x
	31 436 2 x		35 057 8 x		37 468 12 x		
	31 597 2 x		35 945 1 x		37 679 6 x		
	31 602 1 x		35 969 2 x		38 240 39 x		
	31 668 4 x		36 248 220 x		38 242 4 x		
	31 690 3 x		36 293 26 x		38 245 1 x		



**Montagetipps**  
**Tips for assembly**  
**Tuyaux pour le montage**

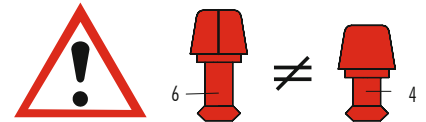
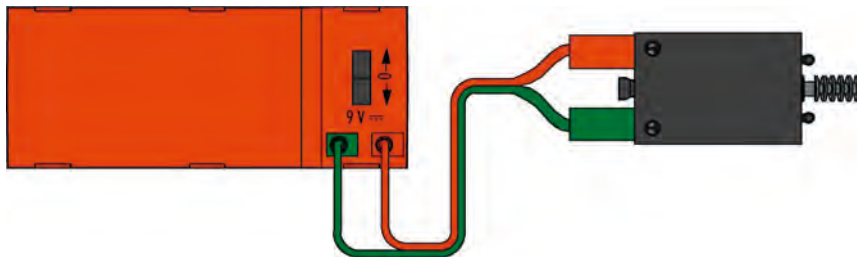
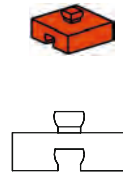
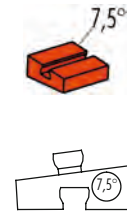
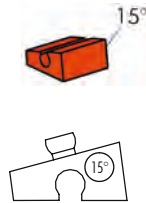
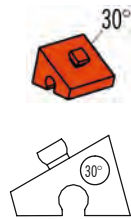
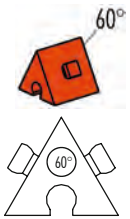
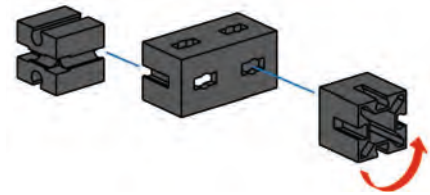
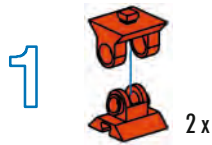
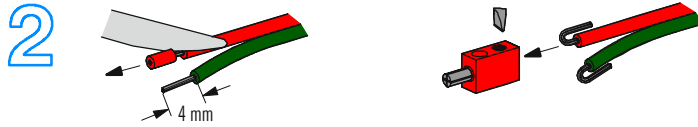
**Montagetips**  
**Consejos para el montaje**  
**"Dicas" para montagem**

**Consigli per il montaggio**  
**Советы по сборке**  
**装配建议**

Kabel und Stecker  
 Plugs and cables  
 Fiches et des câbles

Stekkers en cables  
 Enchufes en cables  
 Cabos e contatos

Cavi e connettori  
 Провода и штекеры  
 电缆和插头



Erfinder Flexprofil Art.-Nr. 143 234:  
 Design und Konzeption Andreas Lehrberger



- Alle Einzelteile, insbesondere bewegliche Teile sind falls notwendig zu warten und zu reinigen.
- All components, especially moving parts, should be maintained and cleaned as necessary.
- Toutes les pièces détachées et en particulier les pièces mobiles, sont, si nécessaire, à entretenir et à nettoyer.
- Alle onderdelen, vooral de bewegende delen, kunnen, indien noodzakelijk, onderhouden en gereinigd worden.
- Es necesario mantener limpio y en buen estado cada una de las piezas. Particularmente las piezas móviles.
- Todas as peças individuais, especialmente peças móveis, devem ser submetidas à manutenção e limpas se necessário.
- Se necessario, tutti i singoli componenti, soprattutto le parti mobili, si devono eventualmente sottoporre a manutenzione e pulizia.
- Все детали, особенно подвижные, требуют ухода и чистки.
- 必要时应保养和清洁所有零件，尤指运动部件。



Hinweise zum Umweltschutz / Instructions for Environmental Protection / Remarques de protection de l'environnement / Bescherming van het milieu / Notas con respecto a la protección del medio ambiente / Instruções para a proteção do meio ambiente / Indicazioni sulla tutela ambientale / Указания по охране окружающей среды / 有关环保的提示 :

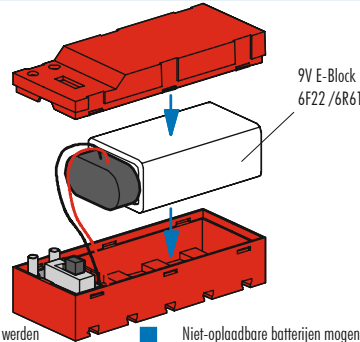
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**Sicherheitshinweise**  
**Safety Information**  
**Consignes de sécurité**

**Veiligheidsrichtlijnen**  
**Indicaciones de seguridad**  
**Observações sobre segurança**

**Informazioni per la sicurezza**  
**Указания по технике безопасности**  
**安全指南**



9V E-Block  
6F22 / 6R61

Batterie ist nicht Inhalt der Packung  
Battery not included  
Batterie non comprise  
De batterij wordt niet meegeleverd  
La batería no está incluida en el suministro  
A bateria não é o conteúdo da embalagem  
La batteria non è inclusa nella confezione  
Батарея в комплект не входит  
包装中不含电池

- Nicht wiederaufladbare Batterien dürfen nicht geladen werden
- Aufladbare Batterien dürfen nur von Erwachsenen geladen werden
- Aufladbare Batterien sind aus dem Batteriehalter herauszunehmen, bevor sie geladen werden.
- Batterien müssen mit der richtigen Polarität eingelegt werden.
- Leere Batterien müssen aus dem Spielzeug herausgenommen werden
- Die Anschlussklemmen dürfen nicht kurzgeschlossen werden.
- Verbrauchte Batterien dem Sondermüll zuführen.
- Drähte nicht in Steckdose einführen!
- Ladegerät regelmäßig auf Schäden überprüfen. Bei einem Schaden darf das Ladegerät bis zur vollständigen Reparatur nicht mehr verwendet werden.
- Alle elektrischen Bauteile (Motoren, Lampen) dürfen ausschließlich an Stromversorgungen von Fischertechnik angeschlossen werden.

- Do not attempt to charge NON-rechargeable batteries.
- Rechargeable batteries are only to be charged by adults.
- Take rechargeable batteries out of the battery tray before charging them.
- Insert batteries with the correct polarity.
- Remove dead batteries from the toy.
- Do not short circuit the connecting terminals!
- Discard spent dry cells at special waste disposal centre.
- Do not insert the wires into an outlet!
- Regularly inspect battery charger for damage. If the battery charger has been damaged, it should not be used further until fully repaired.
- No electrical components (motors, lamps) are to be connected to any other power supply than that provided by Fischertechnik.

- Il est interdit de recharger des piles qui ne sont pas des accumulateurs
- Le chargement des accumulateurs doit toujours se faire par des adultes
- Retirer les accumulateurs du support de pile avant de les recharger.
- Veiller à la polarité correcte lors de la mise en place des piles.
- Retirer impérativement les piles ou accumulateurs vides du jouet.
- Il est interdit de court-circuiter les bornes de raccordement.
- Jeter les piles usagées dans un conteneur spécial réservé à cet effet.
- Ne pas introduire les fils dans une prise !
- Contrôlez régulièrement le chargeur en vue d'éventuelles détériorations
- En cas de détérioration, il est interdit d'utiliser le chargeur jusqu'à ce qu'il ait été intégralement réparé
- Tous les composants électriques (moteurs, lampes) ne doivent être branchés aux alimentations électriques uniquement que par la société Fischertechnik.

- Niet-oplaadbare batterijen mogen niet worden opgeladen.
- Oplaadbare batterijen mogen uitsluitend door volwassenen worden opgeladen.
- Oplaadbare batterijen moeten uit de batterijhouder worden verwijderd, voordat deze worden opgeladen.
- De batterijen moeten met de juiste polariteit worden geplaatst.
- Lege batterijen moeten uit het speelgoed worden verwijderd.
- De aansluitklemmen mogen niet worden kortgesloten.
- Afleveren gebruikte batterijen bij het klein chemisch afval (KCA).
- Geen draden in de contactdoos steken!
- Loadtoestel regelmatig controleren op schade. Bij schade mag het loadtoestel niet meer gebruikt worden tot het volledig hersteld is.
- Alle elektrische componenten (motoren, lampen) mogen uitsluitend op stroomvoorzieningen van Fischertechnik worden aangesloten.

- Las pilas no recargables no pueden ser cargadas
- Las pilas recargables sólo pueden ser cargadas por un adulto
- Las pilas recargables deben ser extraídas del compartimento de pilas antes de que sean cargadas.
- Las pilas deben ser colocadas con la polaridad correcta.
- Las pilas descargadas deben ser extraídas del juguete
- Los bornes de conexión no pueden ser puestos en cortocircuito.
- Retirar las baterías viejas, desechándolas en un depósito de basuras especiales.
- No introducir hilos en la toma de corriente!
- Comprobar con regularidad si el cargador presenta daños. En caso de presentar daños, el cargador no debe volver a ser utilizado hasta que esté completamente reparado.
- Todos los componentes eléctricos (motores, luces) deben conectarse a la alimentación de corriente de la técnica Fischer exclusivamente.

- Pilhas não recarregáveis não devem ser novamente carregadas.
- Pilhas recarregáveis somente devem ser recarregadas por adultos.
- Pilhas recarregáveis devem ser retiradas do compartimento de pilhas antes de serem carregadas.
- As pilhas devem ser colocadas com a polaridade correta.
- As pilhas descarregadas devem ser retiradas do brinquedo.
- Os terminais de conexão não devem ser curto-circuitados.
- Eliminar as baterias esgotadas como desperdício perigoso
- Nunca introduzir fios na tomada!
- Verificar regularmente se o carregador apresenta danos. Em caso de dano, o carregador não deverá ser utilizado enquanto não estiver plenamente consertado.
- Todas as peças componentes elétricas (motores, lâmpadas) só podem ser exclusivamente conectadas em abastecimentos de corrente da Fischertechnik.

- Le batterie non ricaricabili non devono essere ricaricate
- Le batterie ricaricabili devono essere ricaricate da persone adulte
- Le batterie ricaricabili si devono estrarre dal supporto prima di ricaricarle.
- Le batterie si devono inserire rispettando la polarità.
- Togliere le batterie dal giocattolo quando sono scariche
- I morsetti di allacciamento non devono essere cortocircuitati.
- Smaltire le batterie usate negli appositi contenitori per la raccolta differenziata.
- Non inserire i fili nella presa elettrica.
- Controllare periodicamente se il caricabatterie presenta dei danni. In caso di danni, il caricabatterie non deve più essere utilizzato fino alla riparazione.
- Tutti i componenti elettrici (motori, lampadine) devono essere collegati esclusivamente ad alimentatori Fischertechnik.

- Не пытайтесь заряжать перезаряжаемые батарейки.
- Зарядку перезаряжаемых аккумуляторов разрешается выполнять только взрослым.
- Перед зарядкой перезаряжаемых аккумуляторов извлеките их из аккумуляторного отсека.
- При установке аккумуляторов на место соблюдайте полярность.
- Разряженные батарейки необходимо извлечь из игрушки.
- Не замыкайте коротко соединительные клеммы.
- И использованные батареи утилизировать как спецотходы.
- Не вставляйте в розетку провода!
- Регулярно проверяйте зарядное устройство на отсутствие повреждений. При наличии повреждений использовать зарядное устройство до выполнения его полного ремонта не разрешается.
- Все электрические детали (электромоторы, лампочки.) можно подключать только к источникам электропитания от Fischertechnik.

- 不得给非充电电池充电
- 只允许由成年人给充电电池充电
- 在充电前必须将充电电池从电池夹中取出。
- 必须按照正负极正确放入电池。
- 必须从玩具中取出没有电的电池
- 接线柱不允许被短路。
- 用完了的电池应作为特种垃圾处理。
- 禁止将金属丝插入插座！
- 经常检查充电器是否有损坏情况。如果充电器有损，直到完全修好为止不可以再使用。
- 只允许将所有电气部件（传感器，电机，灯泡）与慧鱼技术产品的电源装置相连接

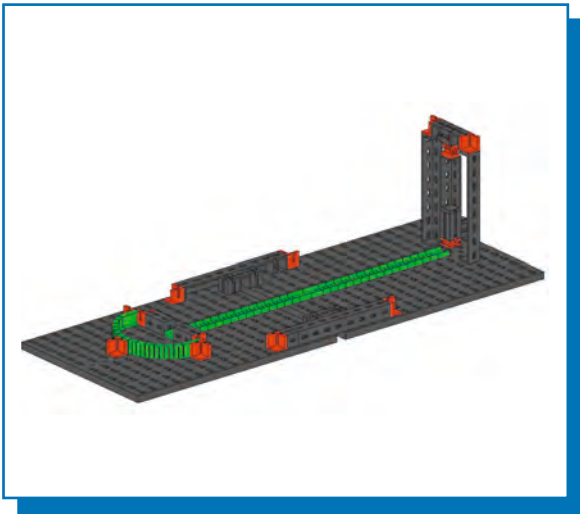
- Das Spielzeug darf nur mit einer der folgenden Fischertechnik Energiequellen benutzt werden:  
Art.-Nr.: 135719 Batteriehalter 9V oder Art.-Nr.: 35537 Accu Pack 8,4V.
- The toy may only be used with one of the following Fischertechnik energy sources:  
Art No.: 135719 battery tray 9V or Art No.: 35537 Accu Pack 8.4V. You are not allowed to use 9V NiMH accu packs in this product.
- L'utilisation de ce jouet n'est permis qu'avec l'une des sources d'énergie Fischertechnik suivantes:  
Art. n° : 135719 support de pile 9 volts ou Art. n° : 35537 pack d'accumulateurs 8,4 volts.
- Het speelgoed mag uitsluitend met een van de volgende Fischertechnik energiebronnen worden gebruikt: art.nr.: 135719 batterijhouder 9V of art.nr.: 35537 accupack 8,4V
- El juguete se debe utilizar únicamente con una de las siguientes fuentes de energía:  
Art. No. 135719 soporte de pila de 9V o Art. No. 35537 paquete acumulador de 8,4V.

- O brinquedo somente pode ser utilizado com uma das seguintes fontes de energia da Fischertechnik: art. n.º: 135719 Suporte de bateria de 9 V ou art. n.º: 35537 Bloco de bateria de 8,4V.
- Questo giocattolo può essere utilizzato solo con le seguenti fonti di energia Fischertechnik: cod. prod.: 135719 portabatteria da 9V oppure cod. prod.: 35537 confezione batterie da 8,4V.
- Игрушку можно использовать только с одним из следующих источников энергии от Fischertechnik: арт. №: 135719 держатель батарейки 9В или арт. №: 35537 Accu Pack 8,4В
- 该玩具只允许使用如下的慧鱼 (Fischertechnik) 能量源：商品号：135719，9V 电池夹，或者商品号：35537，8.4V 电池套件 (Accu Pack)

- Achtung! Verletzungsgefahr an Bauteilen mit funktionsbedingten scharfen Kanten und Spitzen!
- Caution! Be careful not to hurt yourself on components with sharp or pointed edges!
- Attention! Risque de blessure sur les éléments comportant des arêtes et o pointes vives indispensables au bon fonctionnement!
- Let op! U kunt zich bezeren aan bouwstenen met scherpe randen of punten!
- Attenzione! Esiste il pericolo di lesione con i pezzi di costruzione che hanno bordi e punte spigolosi necessari per la funzionalità del pezzo!

- Atenção! Perigo de ferimentos em peças componentes com cantos vivos e pontas obrigatórias para o funcionamento !
- Attenzione! Pericolo di lesioni dovute a componenti con spigoli vivi e punte per motivi funzionali!
- Будьте осторожны! Об острые края деталей и и наконечники можно порезаться!
- 注意！因功能需要而带有锋利的棱边和尖角的部件可能会带来受伤危险！

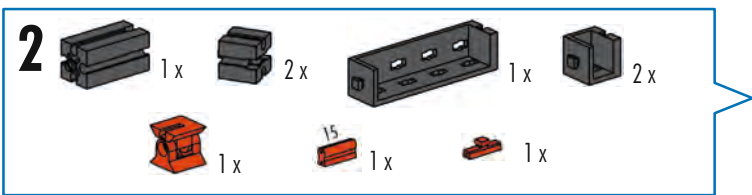
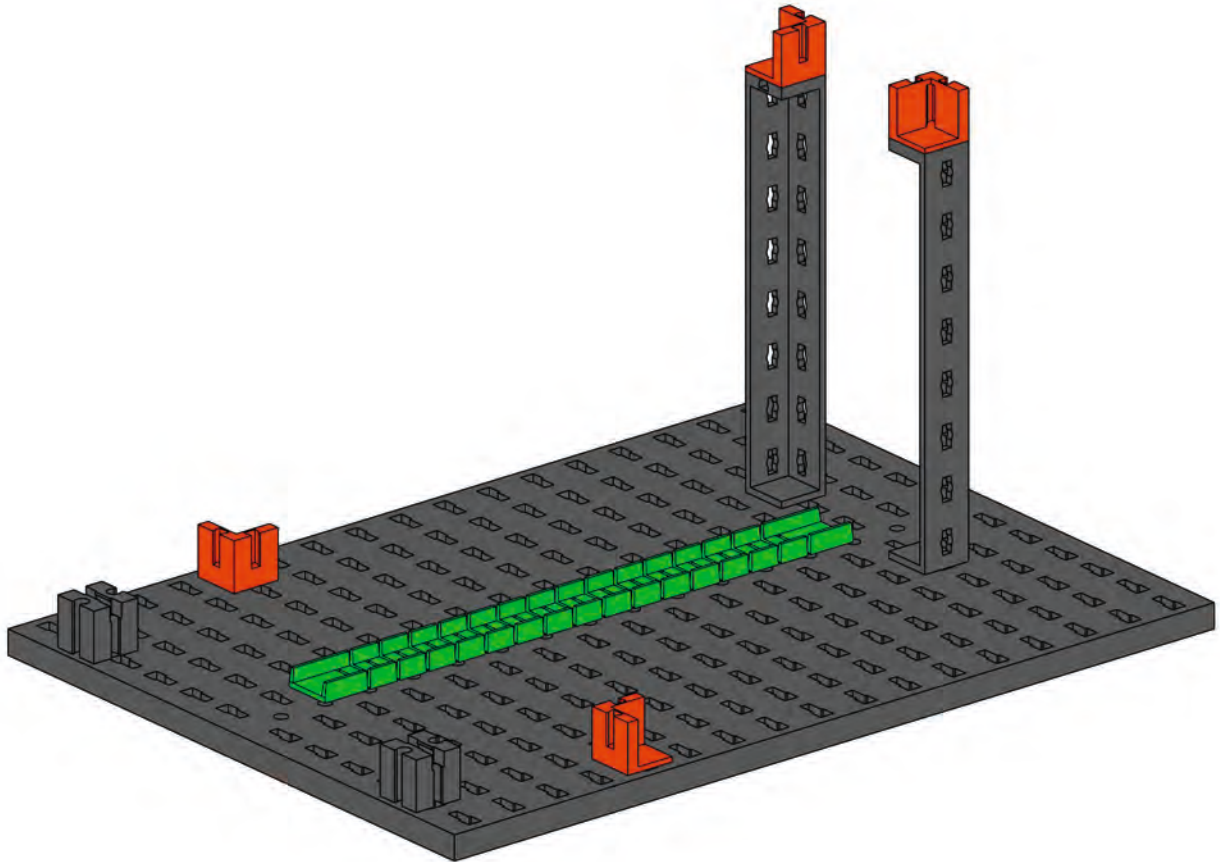
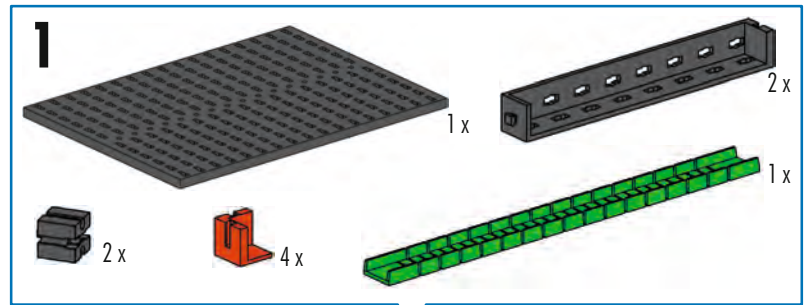




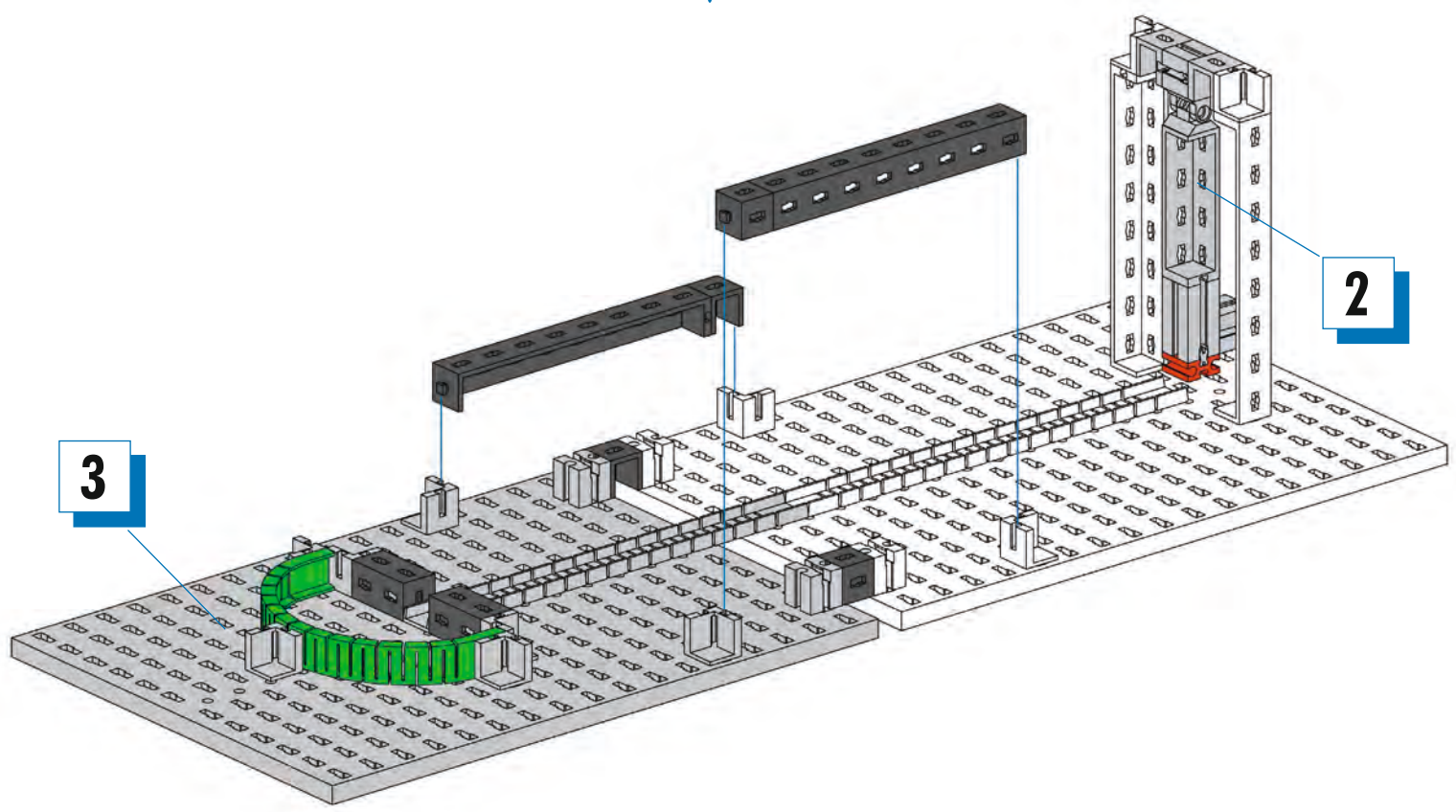
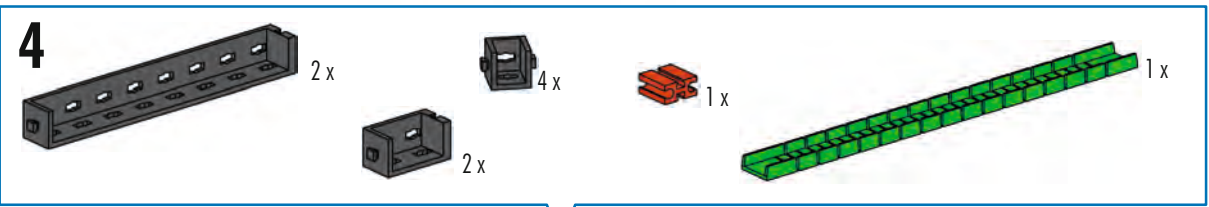
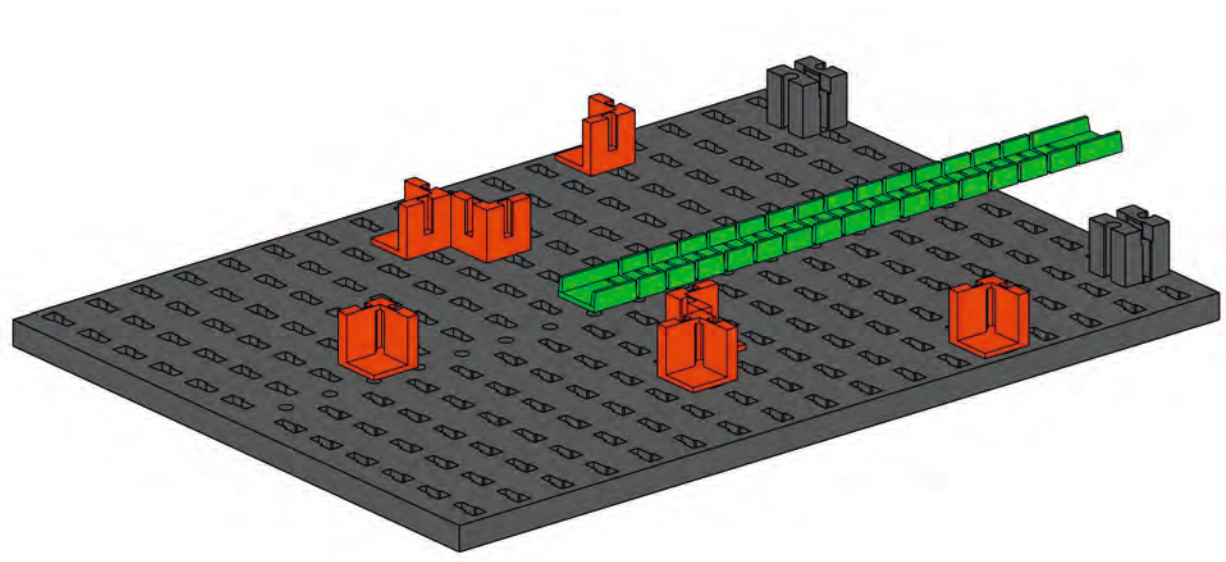
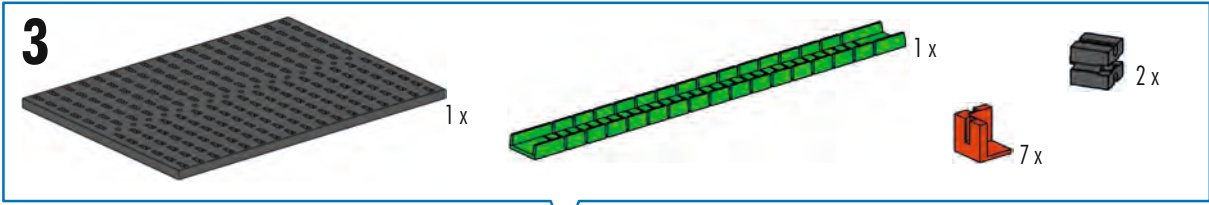
**Versuchsmodell 1**  
**Model for experiment 1**  
**Maquette d'essai 1**

**Testmodel 1**  
**Modelo de ensayo 1**  
**Modelo experimental 1**

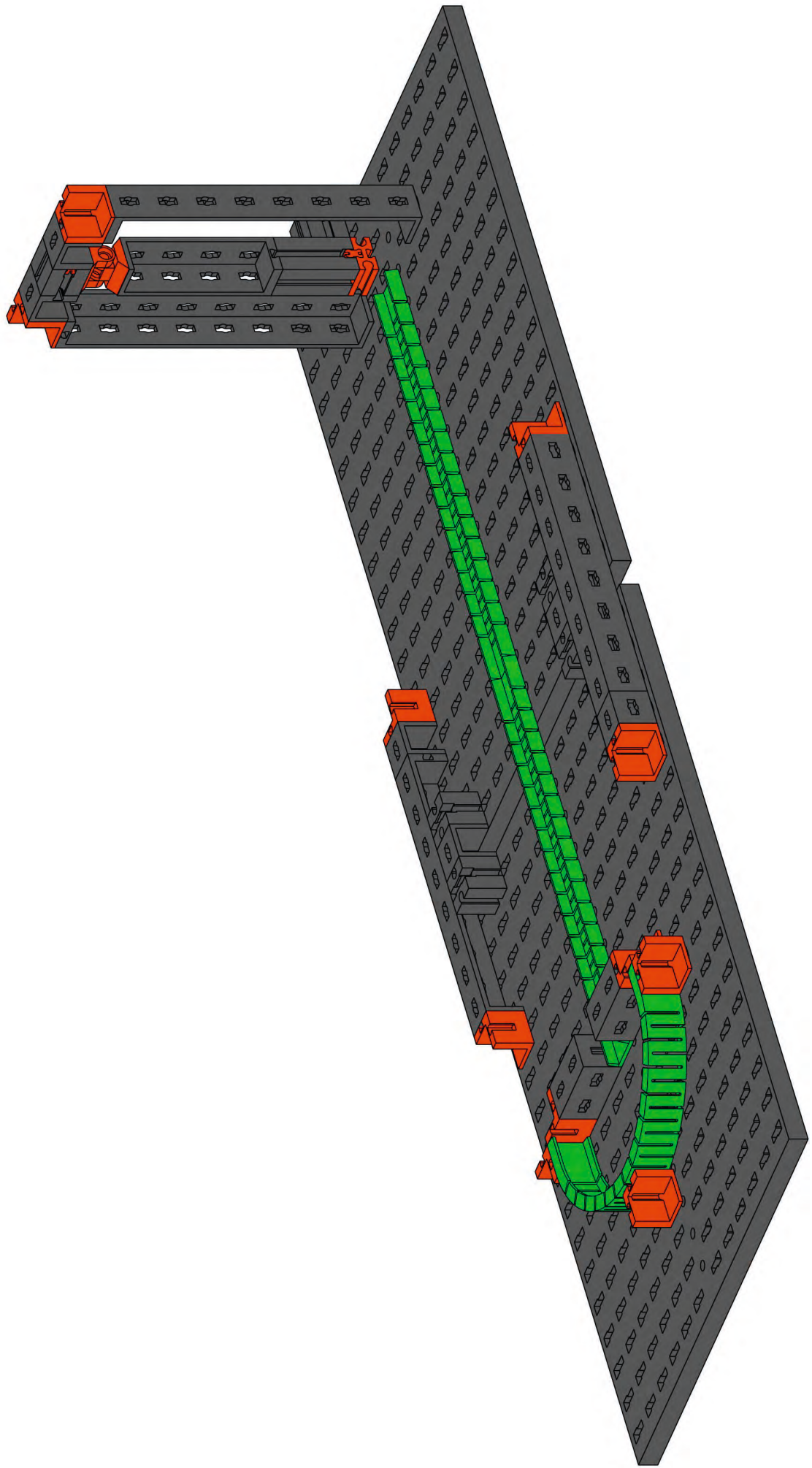
**Modello sperimentale 1**  
 Модель для опыта 1  
 实验模型 1











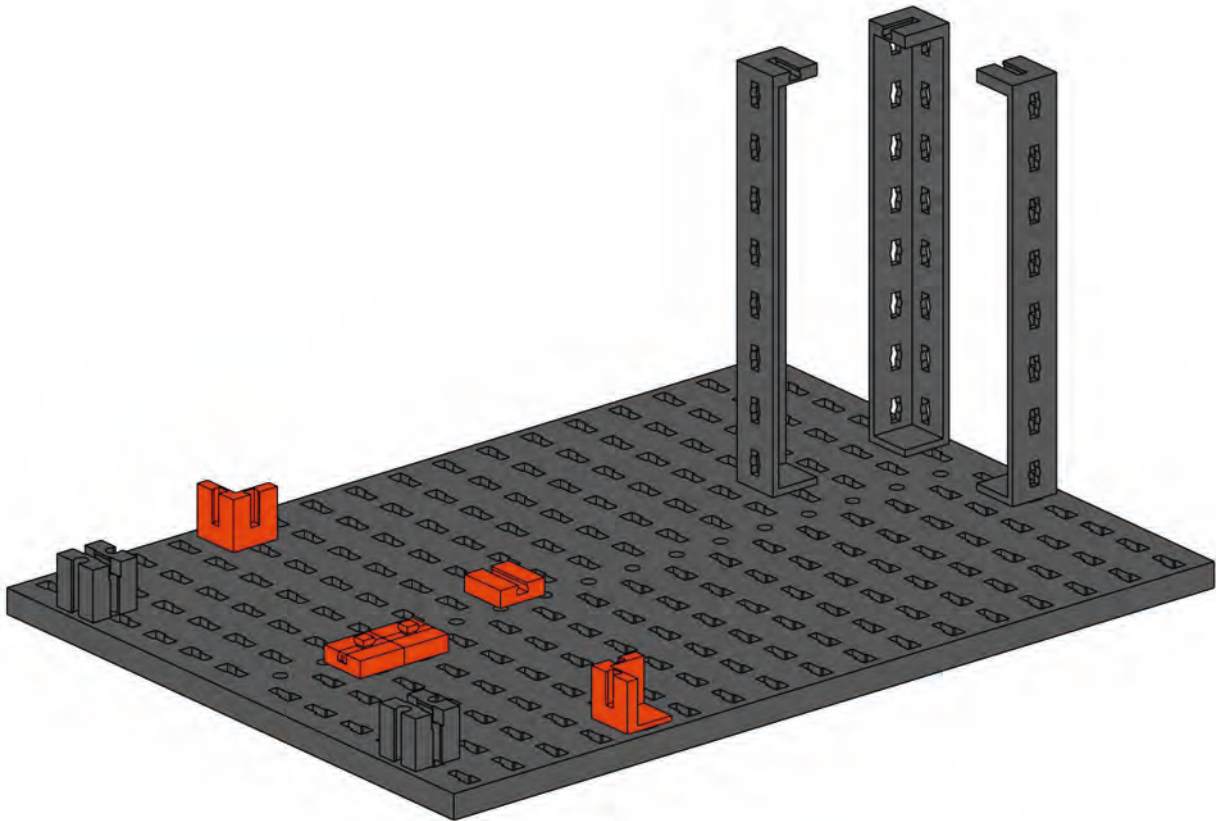
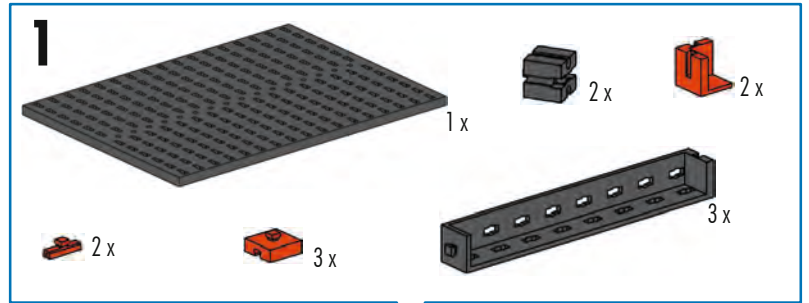




Versuchsmodell 2  
 Model for experiment 2  
 Maquette d'essai 2

Testmodel 2  
 Modelo de ensayo 2  
 Modelo experimental 2

Modello sperimentale 2  
 Модель для опыта 2  
 实验模型 2





2



5x



3x



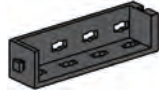
2x



1x



1x



3x

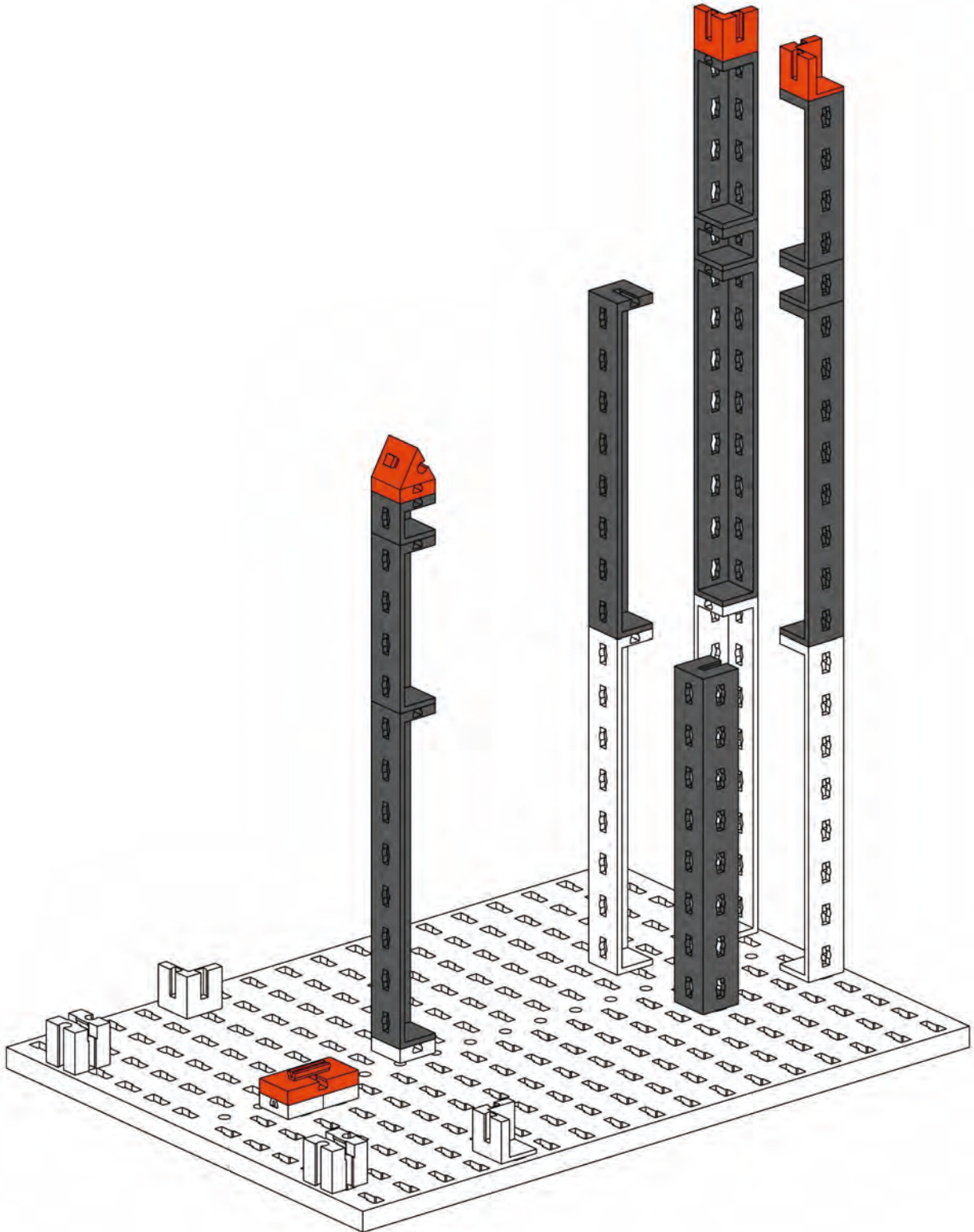


60°

1x



1x



**3**



3x



2x



2x



3x



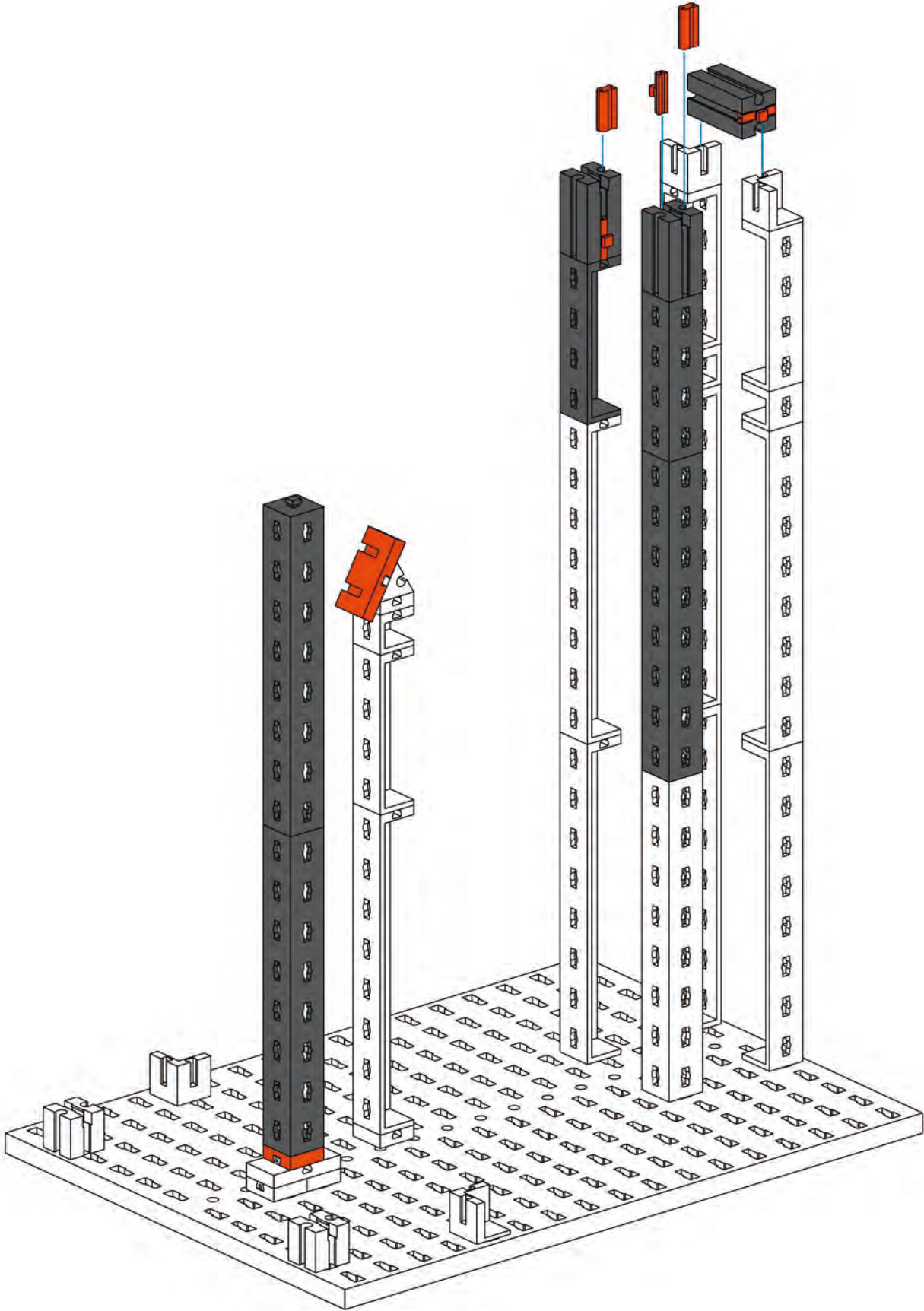
1x



1x



3x





4



1x



2x



1x



2x



1x



2x



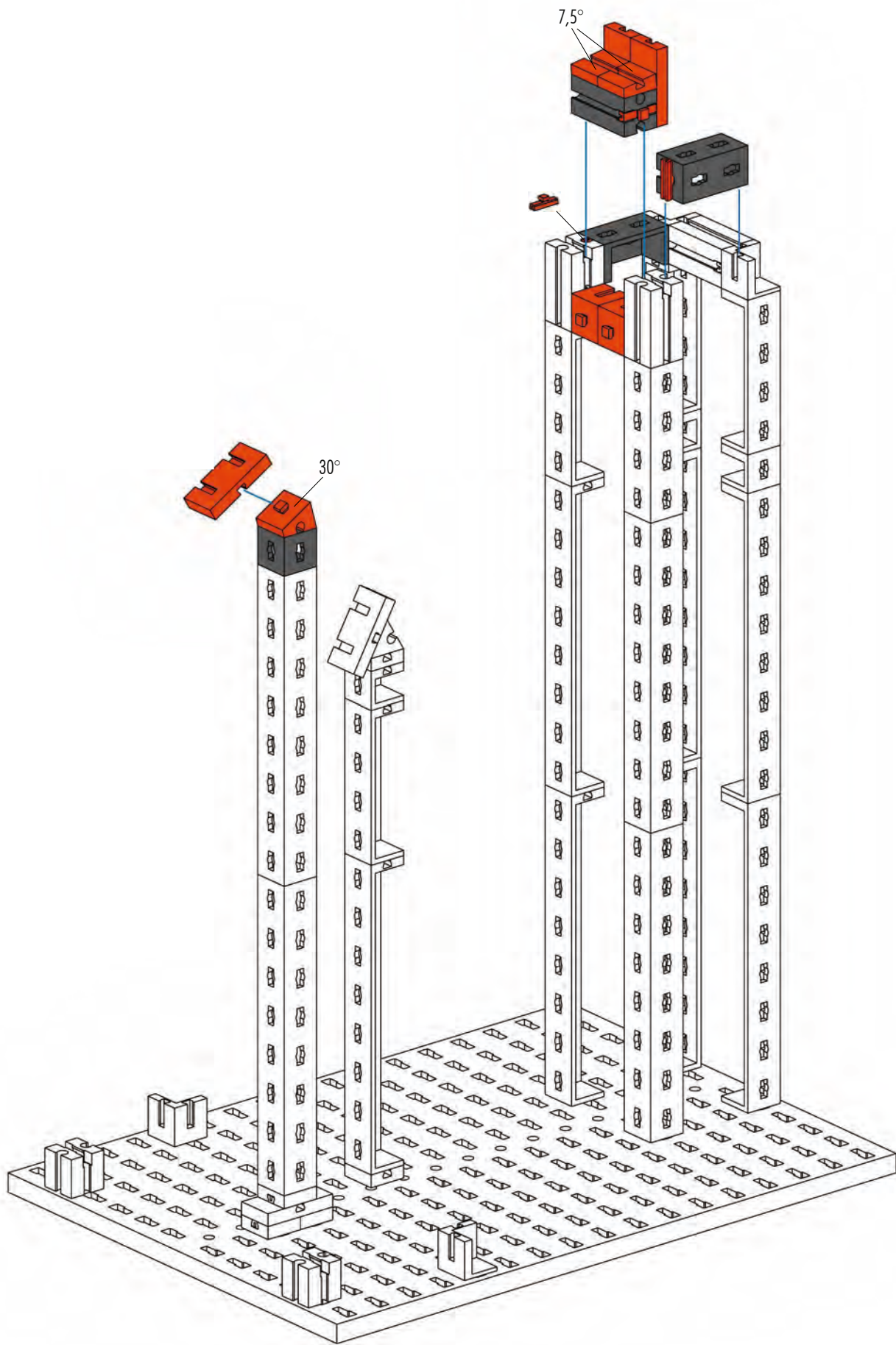
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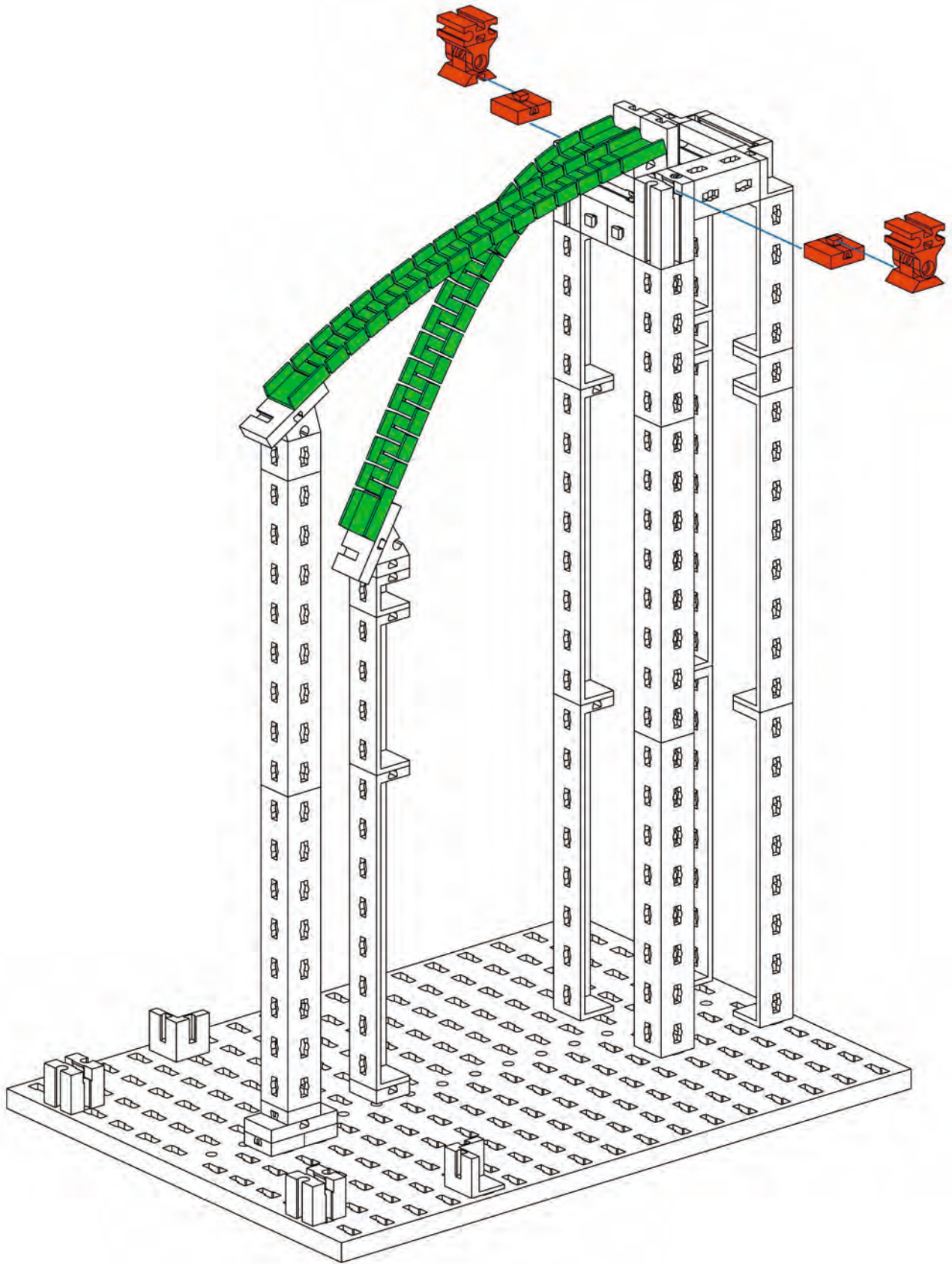
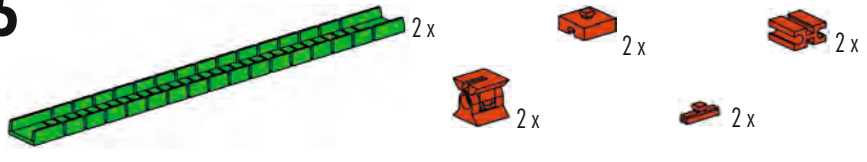
3x



1x

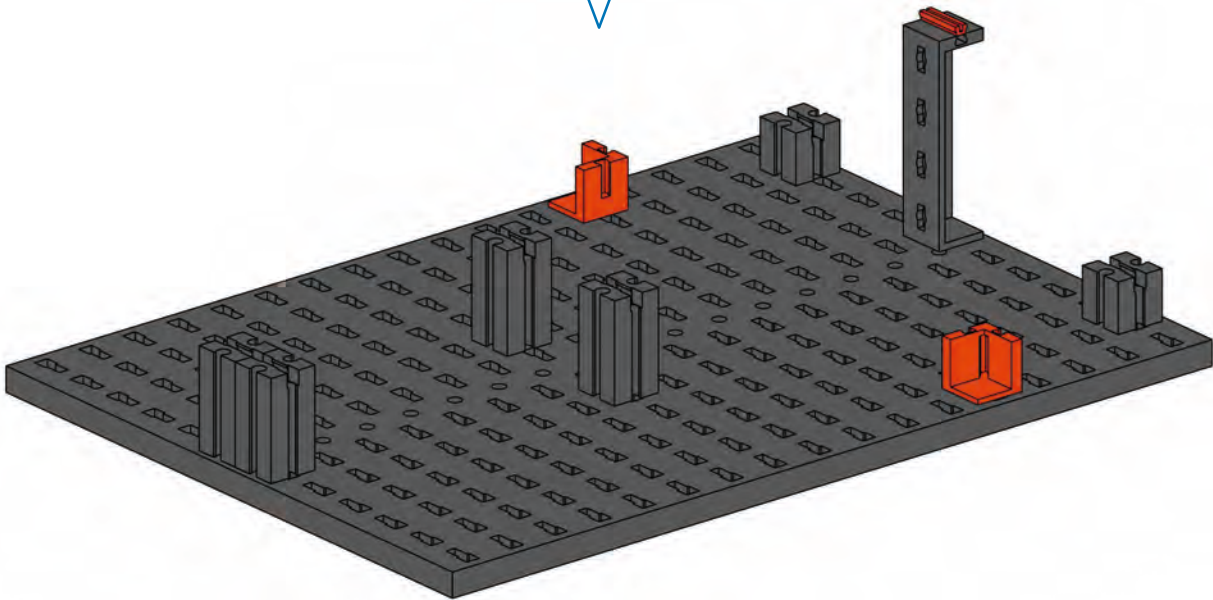
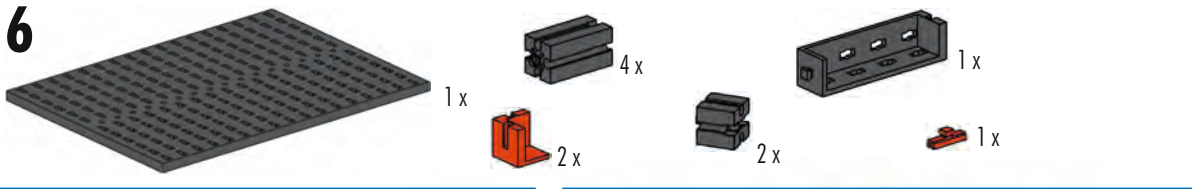


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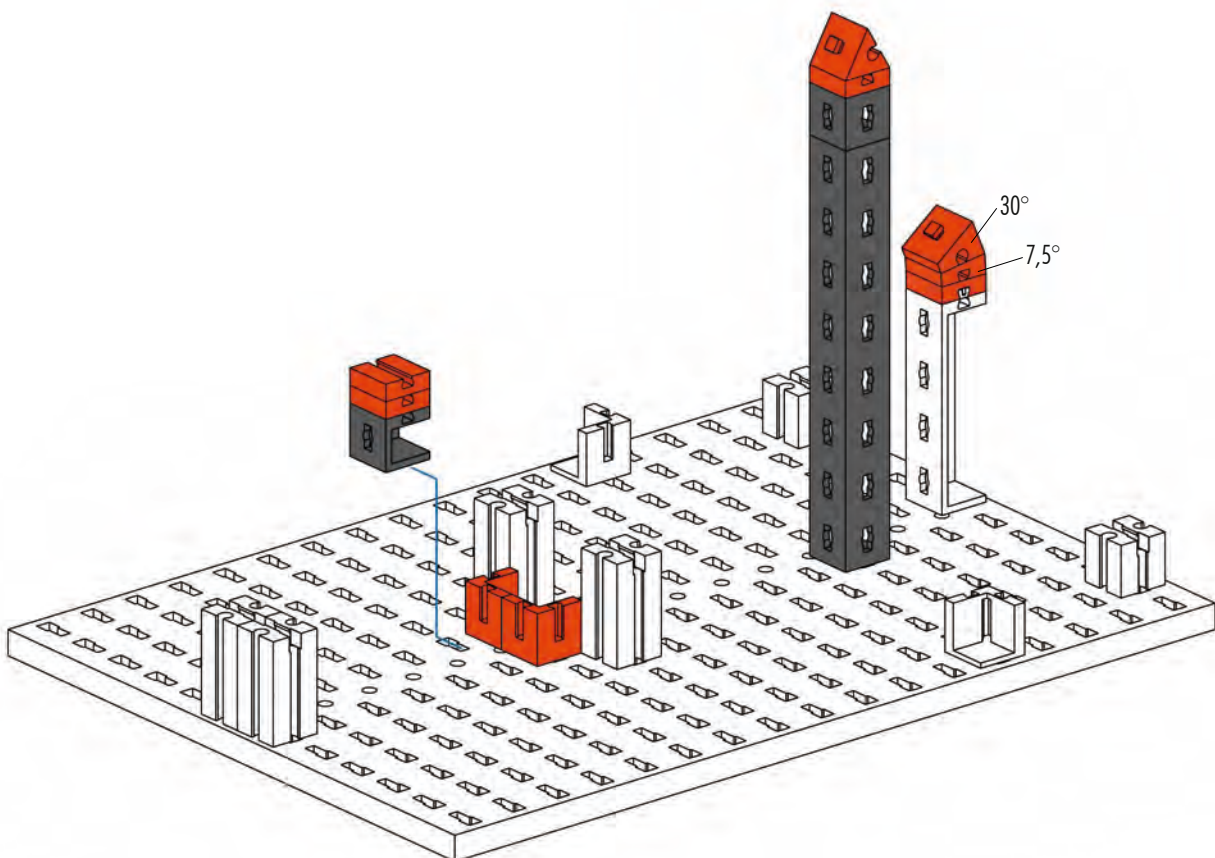
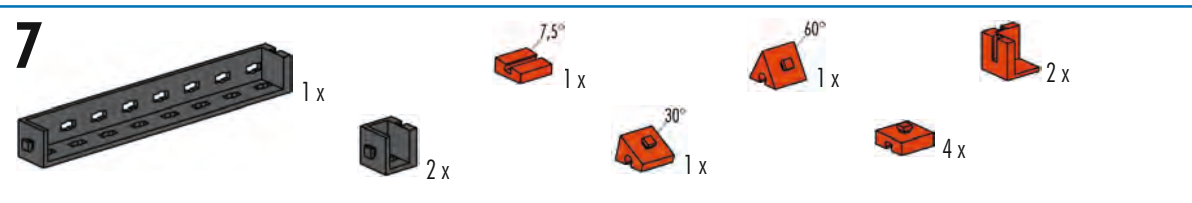




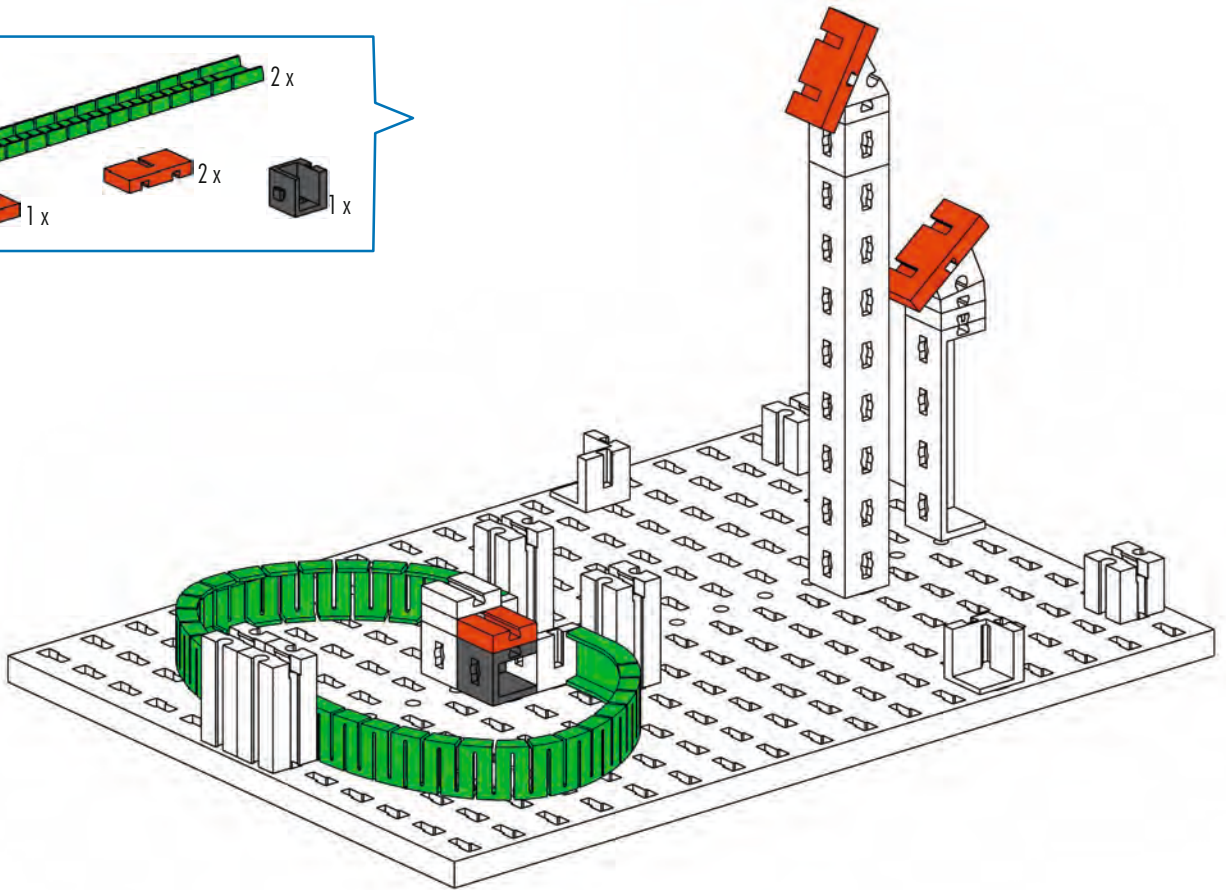
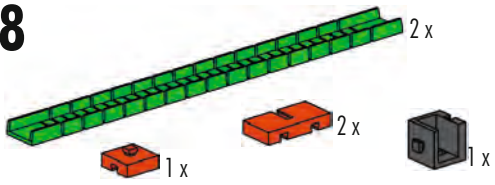
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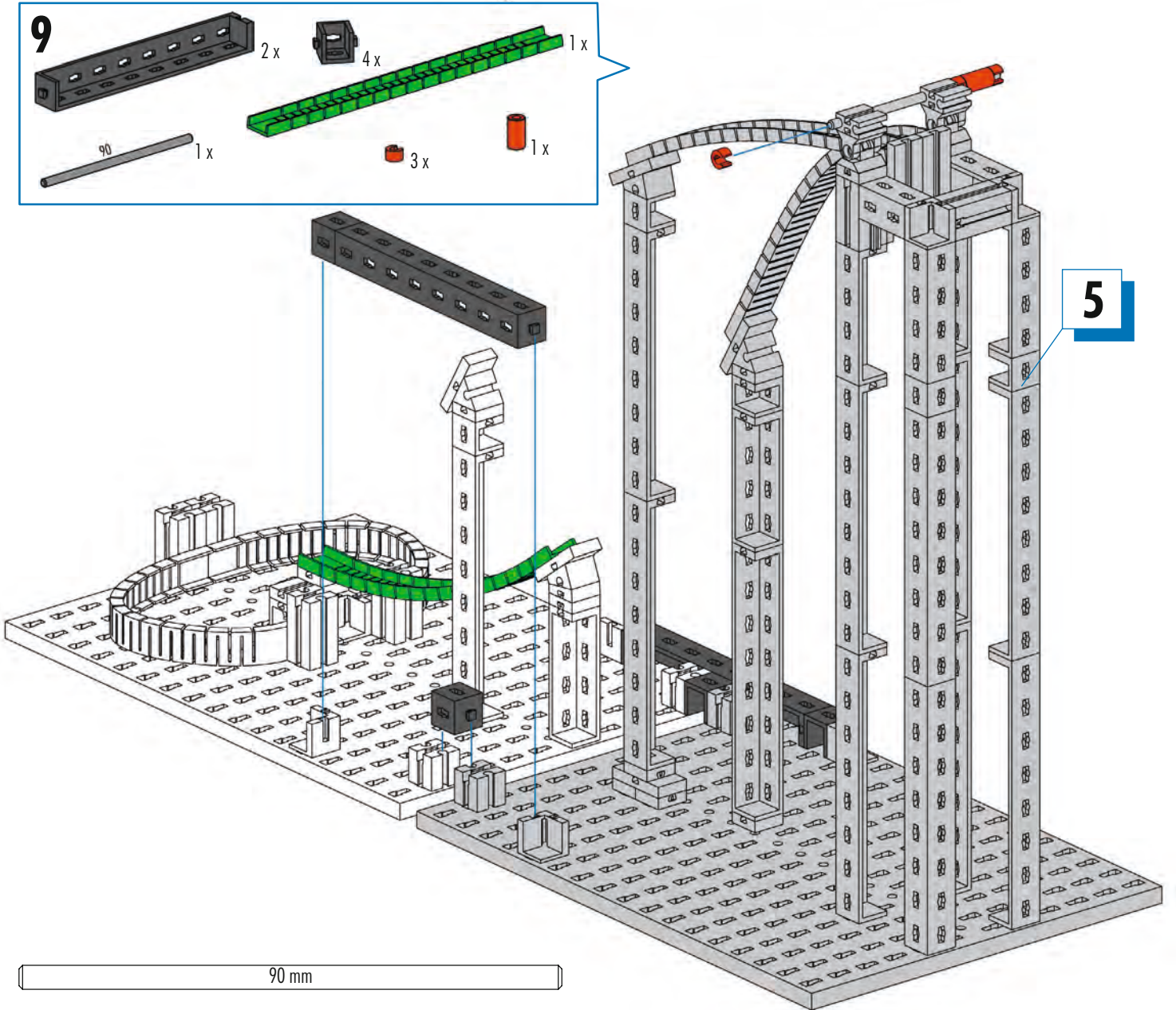
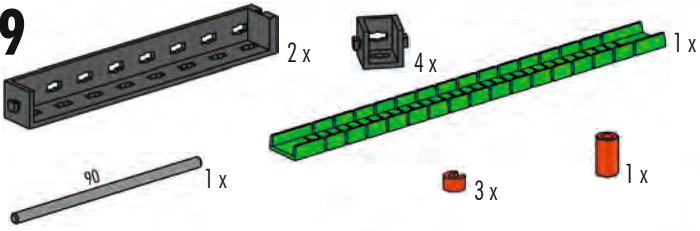
7



8



9

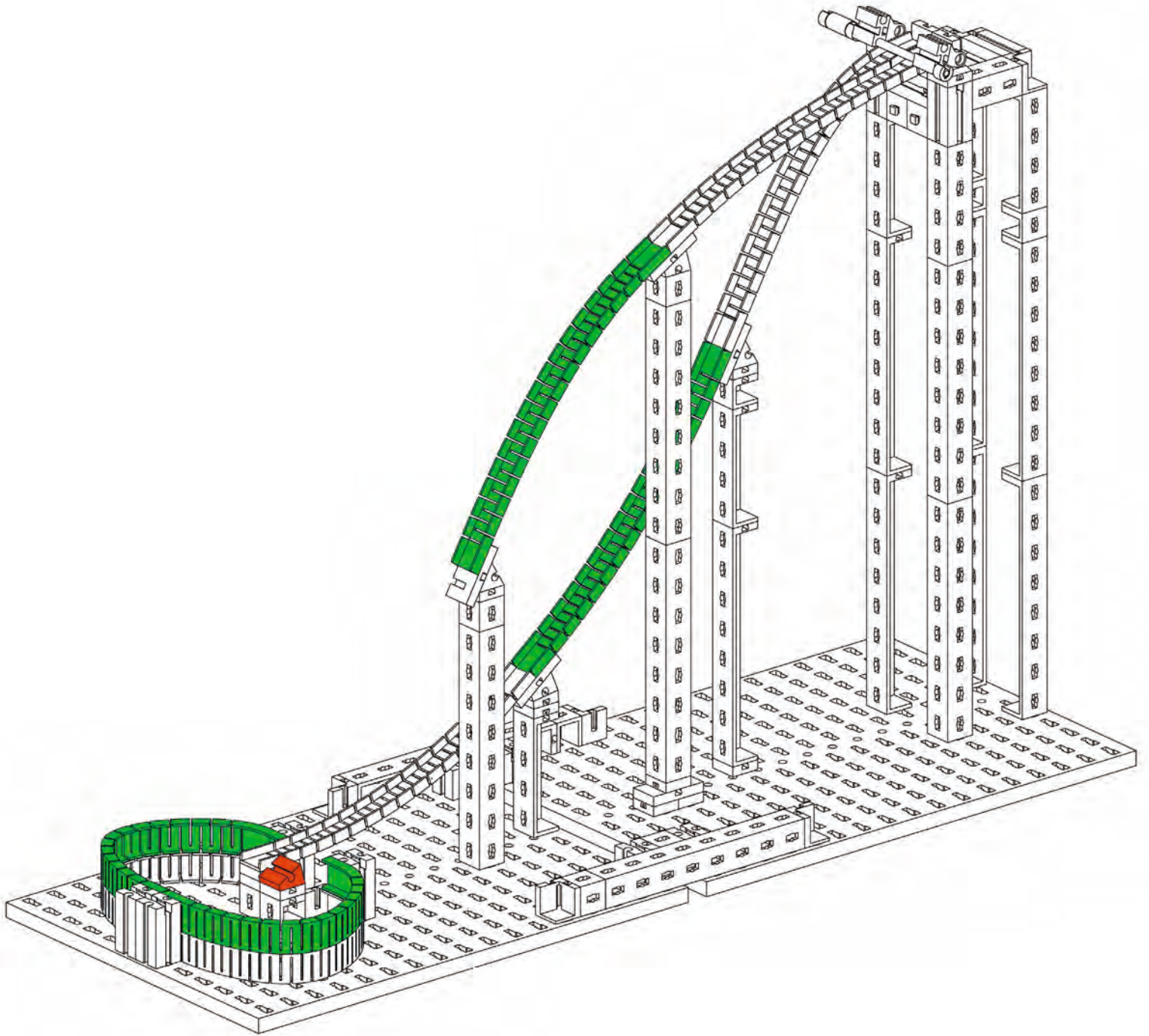
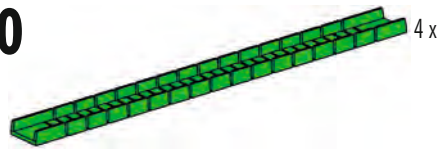


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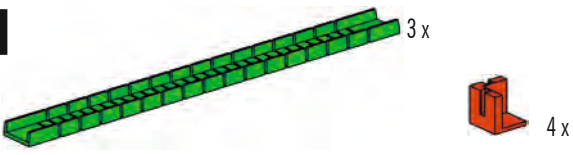
90 mm



10

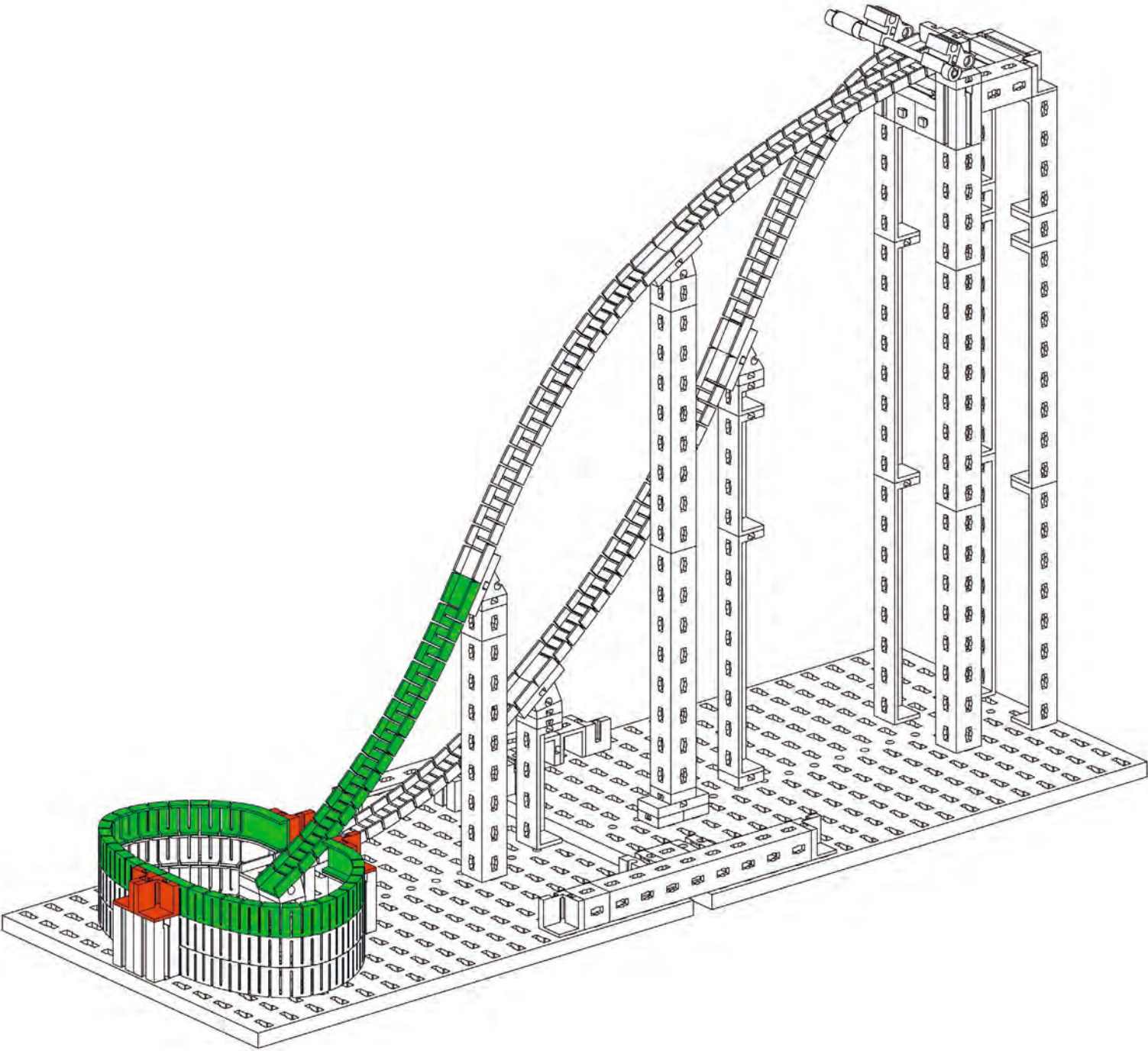


**11**

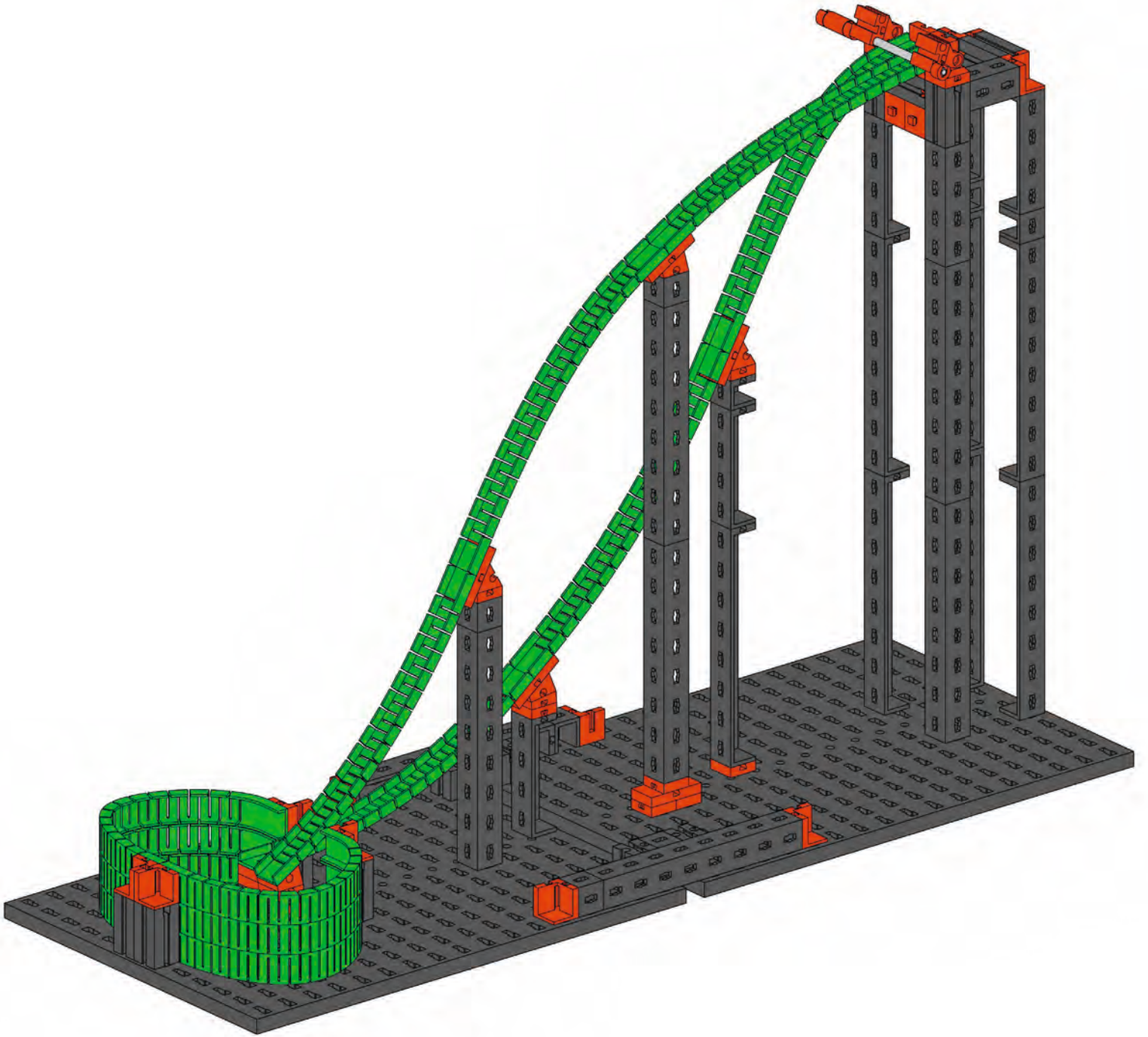


3x

4x





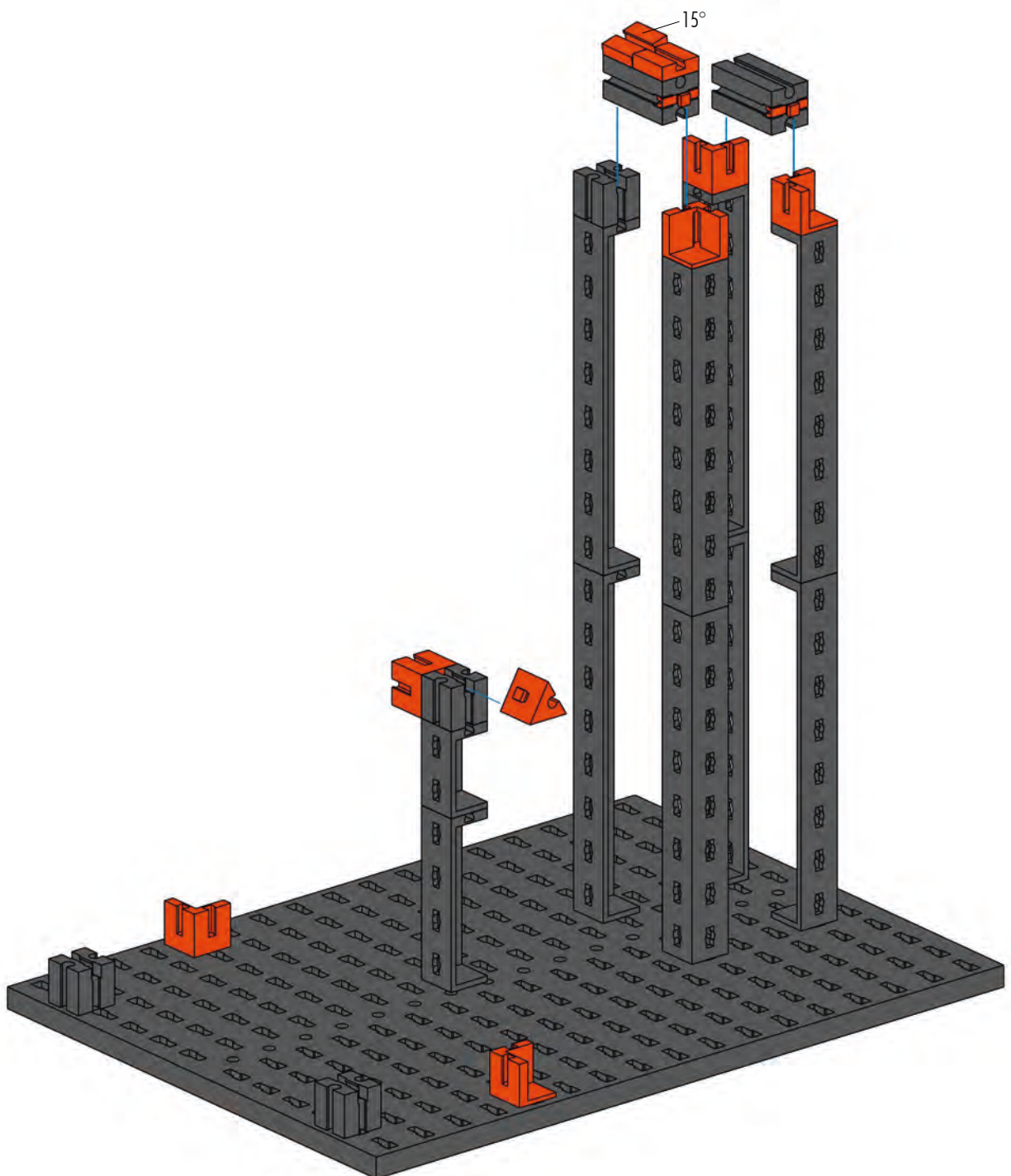
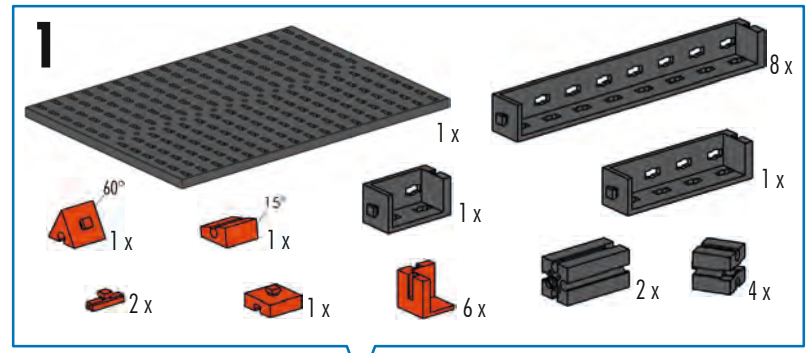




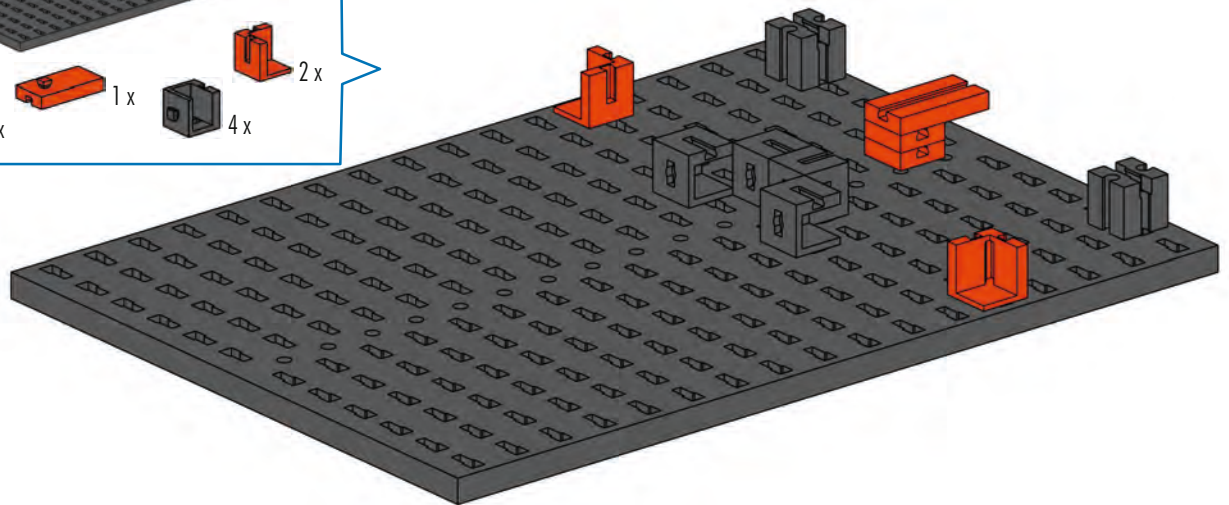
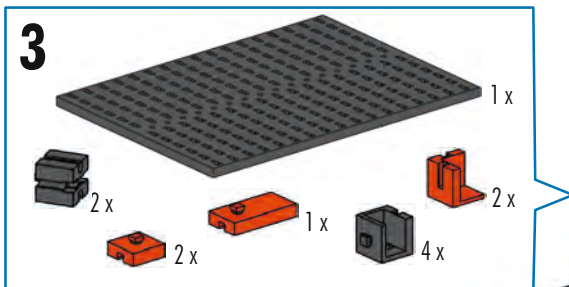
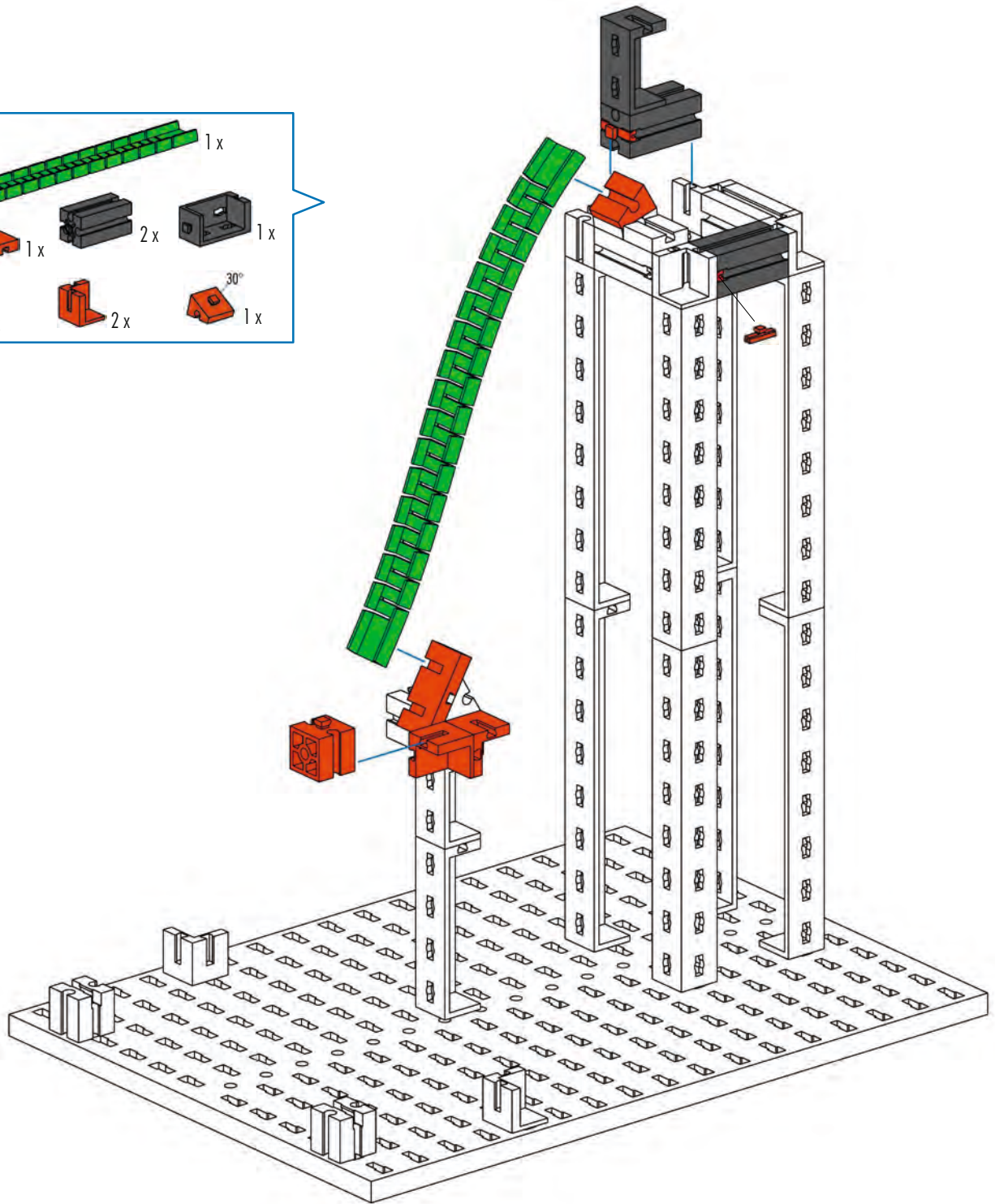
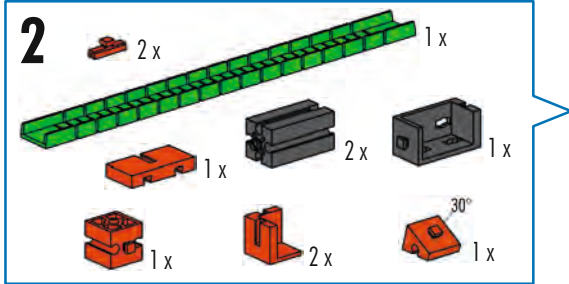
**Versuchsmodell 3**  
**Model for experiment 3**  
**Maquette d'essai 3**

**Testmodel 3**  
**Modelo de ensayo 3**  
**Modelo experimental 3**

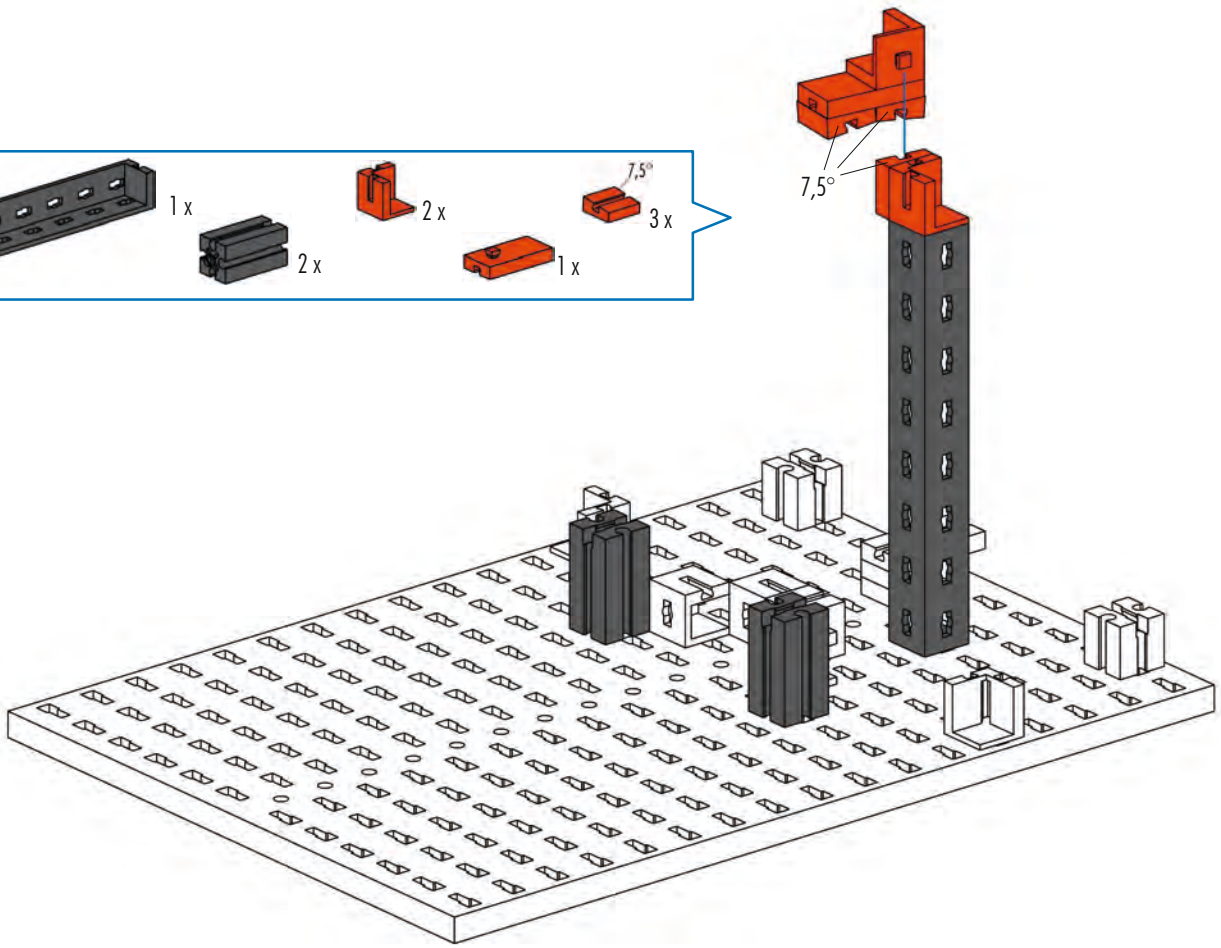
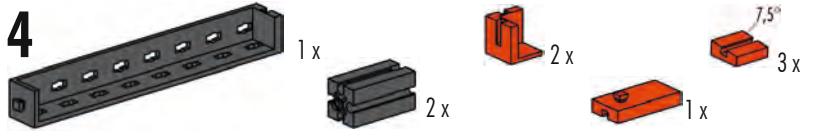
**Modello sperimentale 3**  
**Модель для опыта 3**  
**实验模型 3**



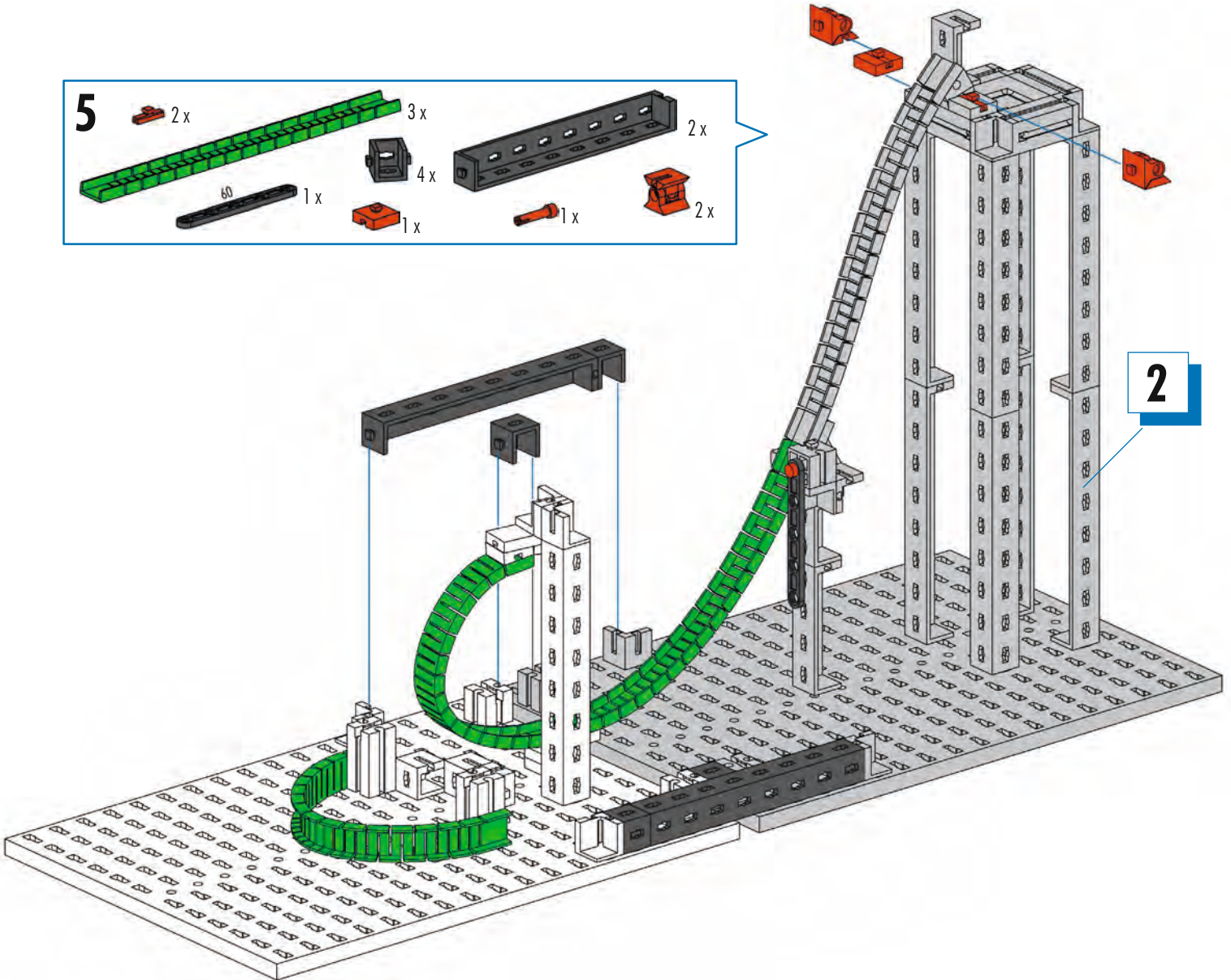
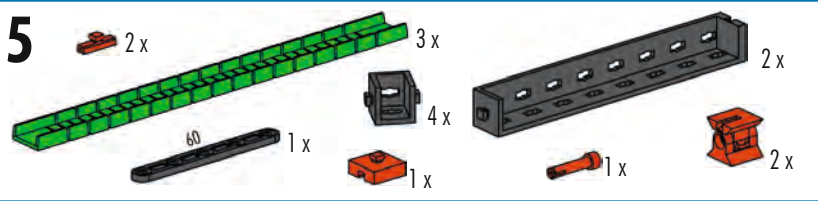




4

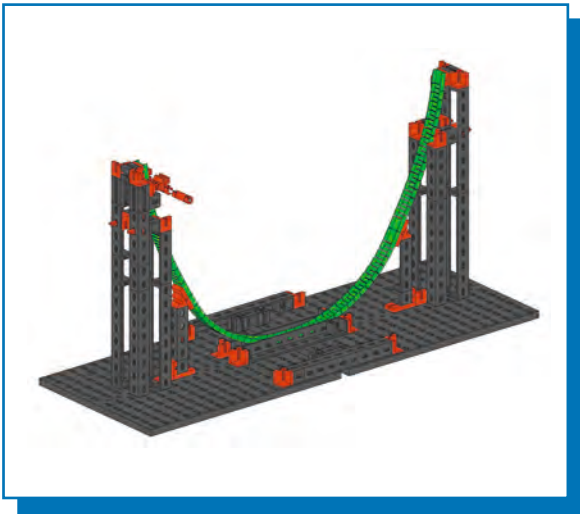


5





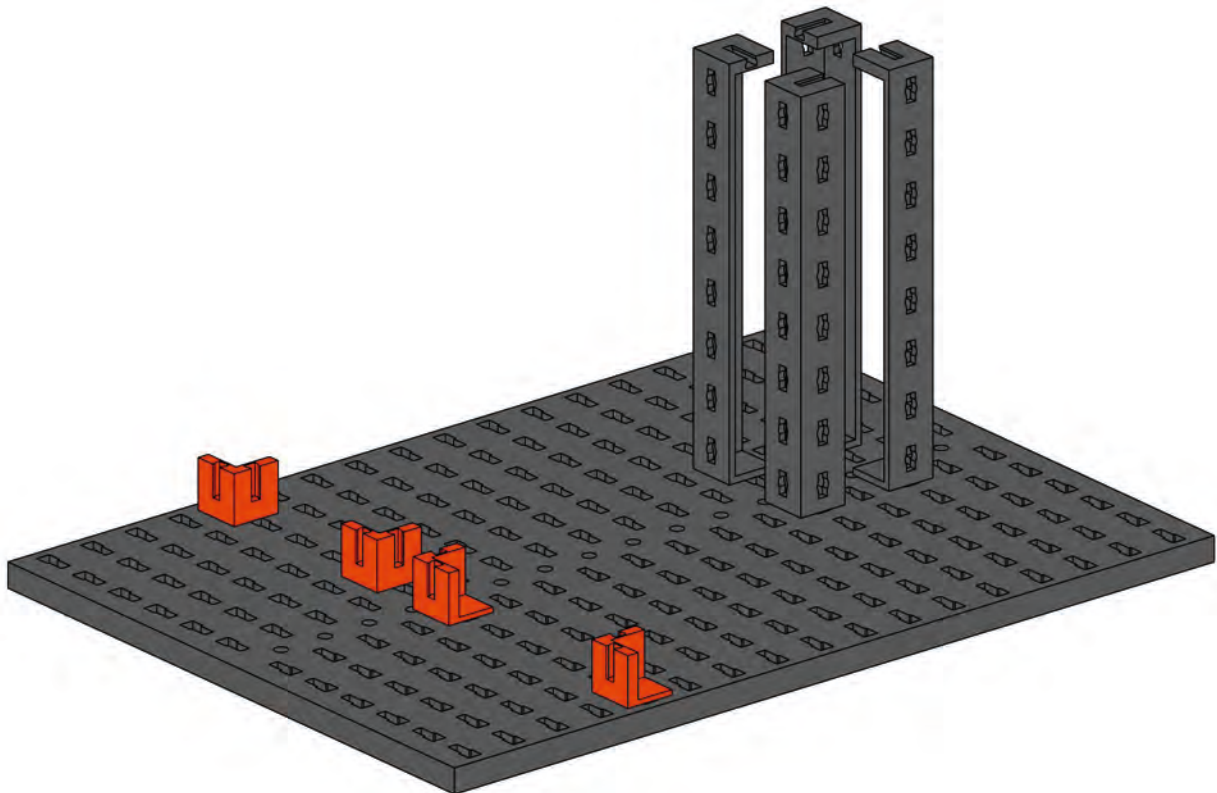
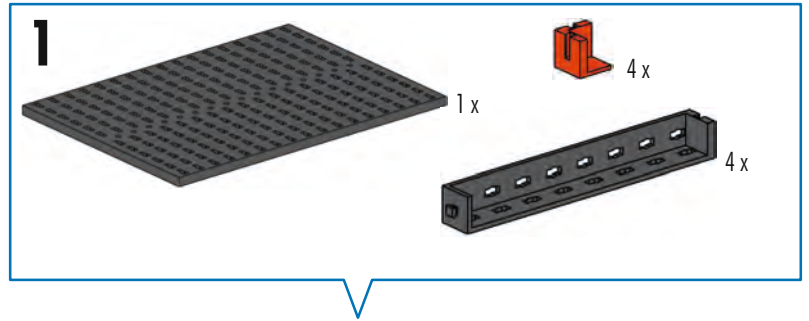




Versuchsmodell 4  
Model for experiment 4  
Maquette d'essai 4

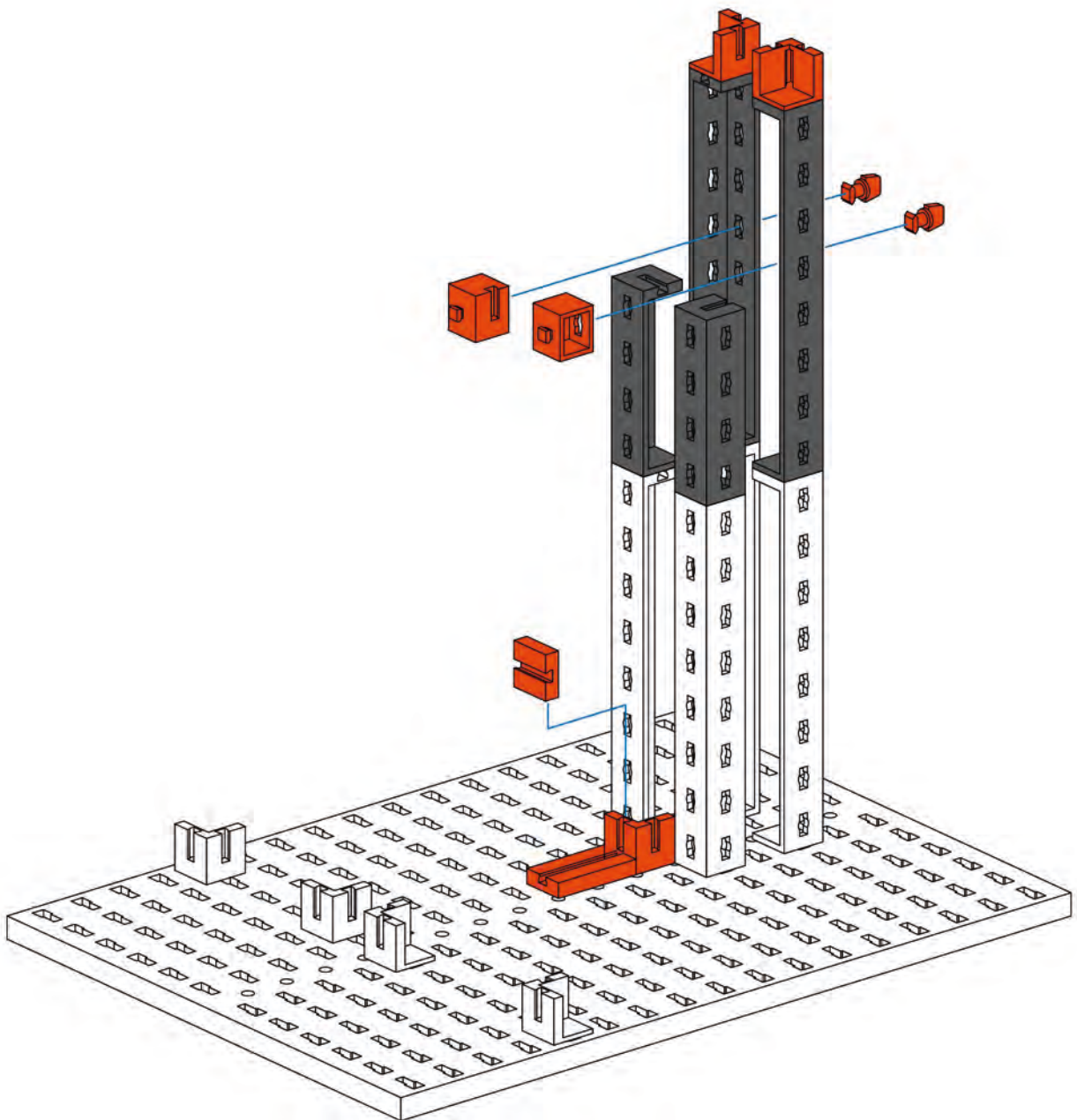
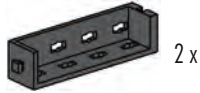
Testmodel 4  
Modelo de ensayo 4  
Modelo experimental 4

Modello sperimentale 4  
Модель для опыта 4  
实验模型 4

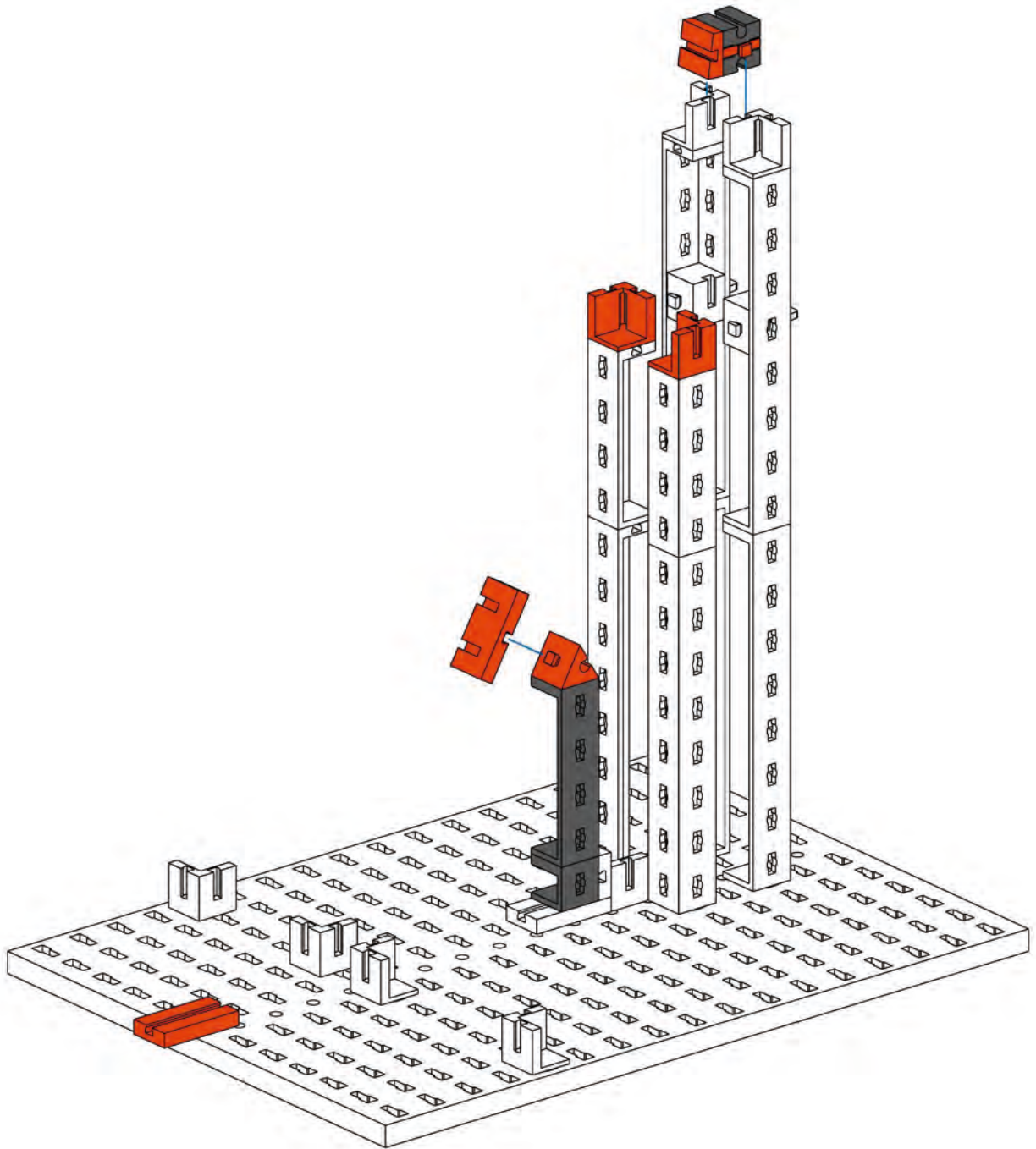
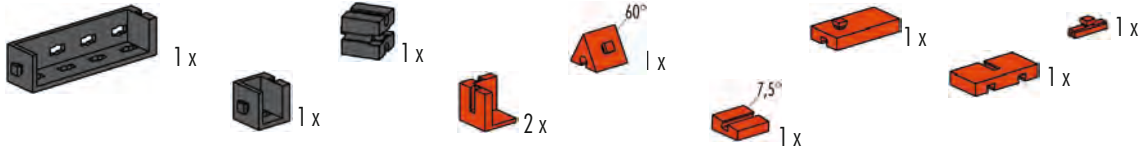




2

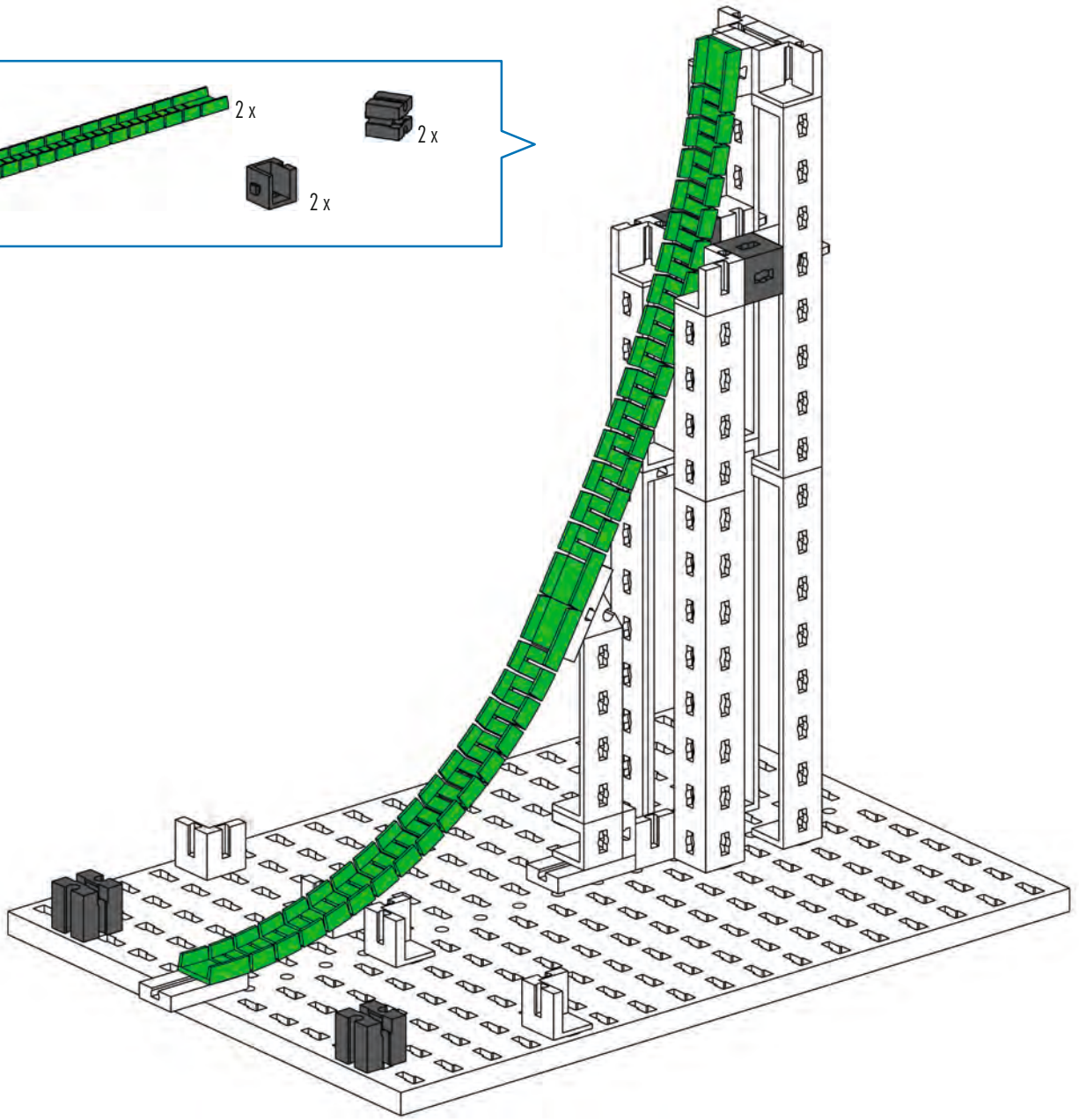
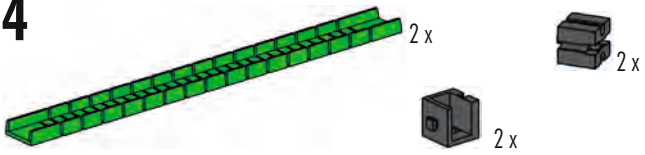


3

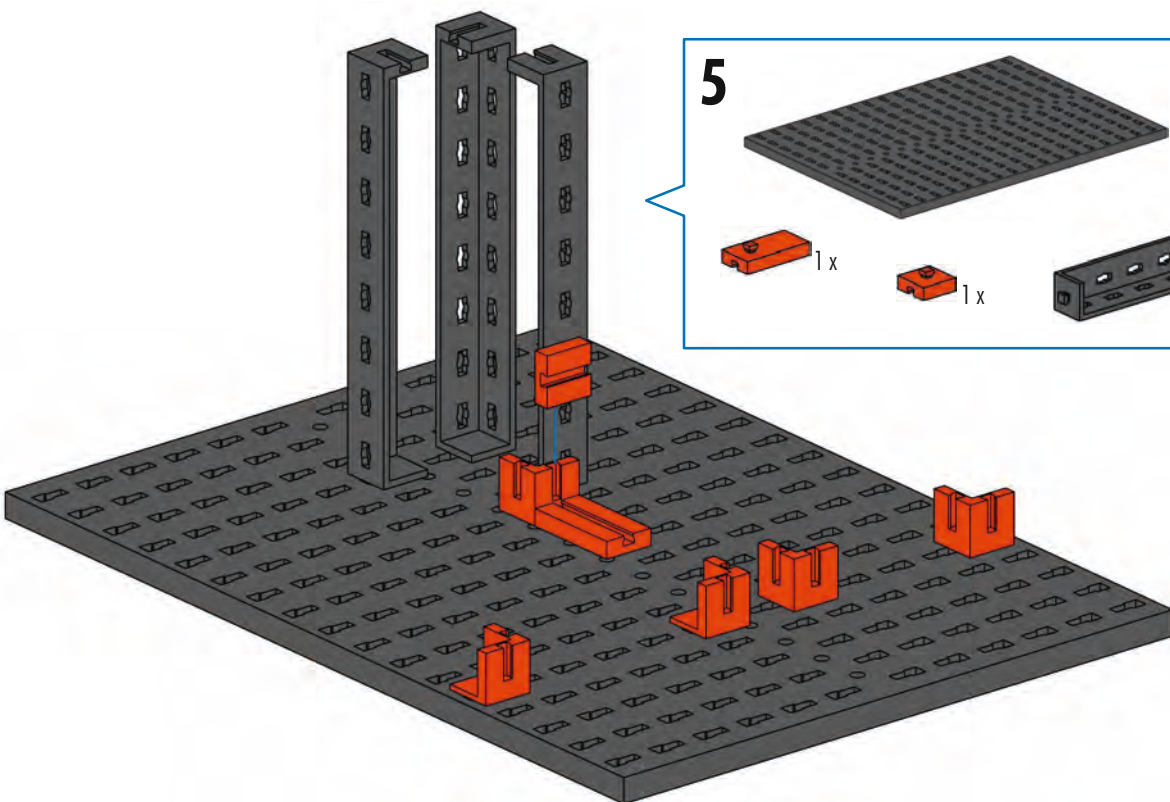
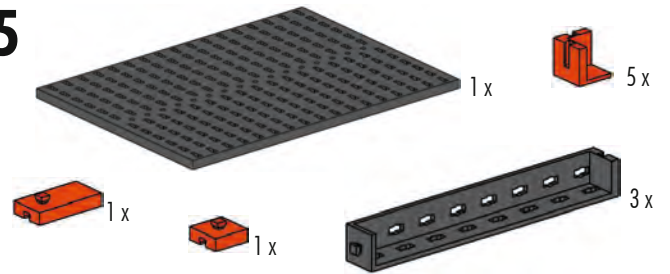


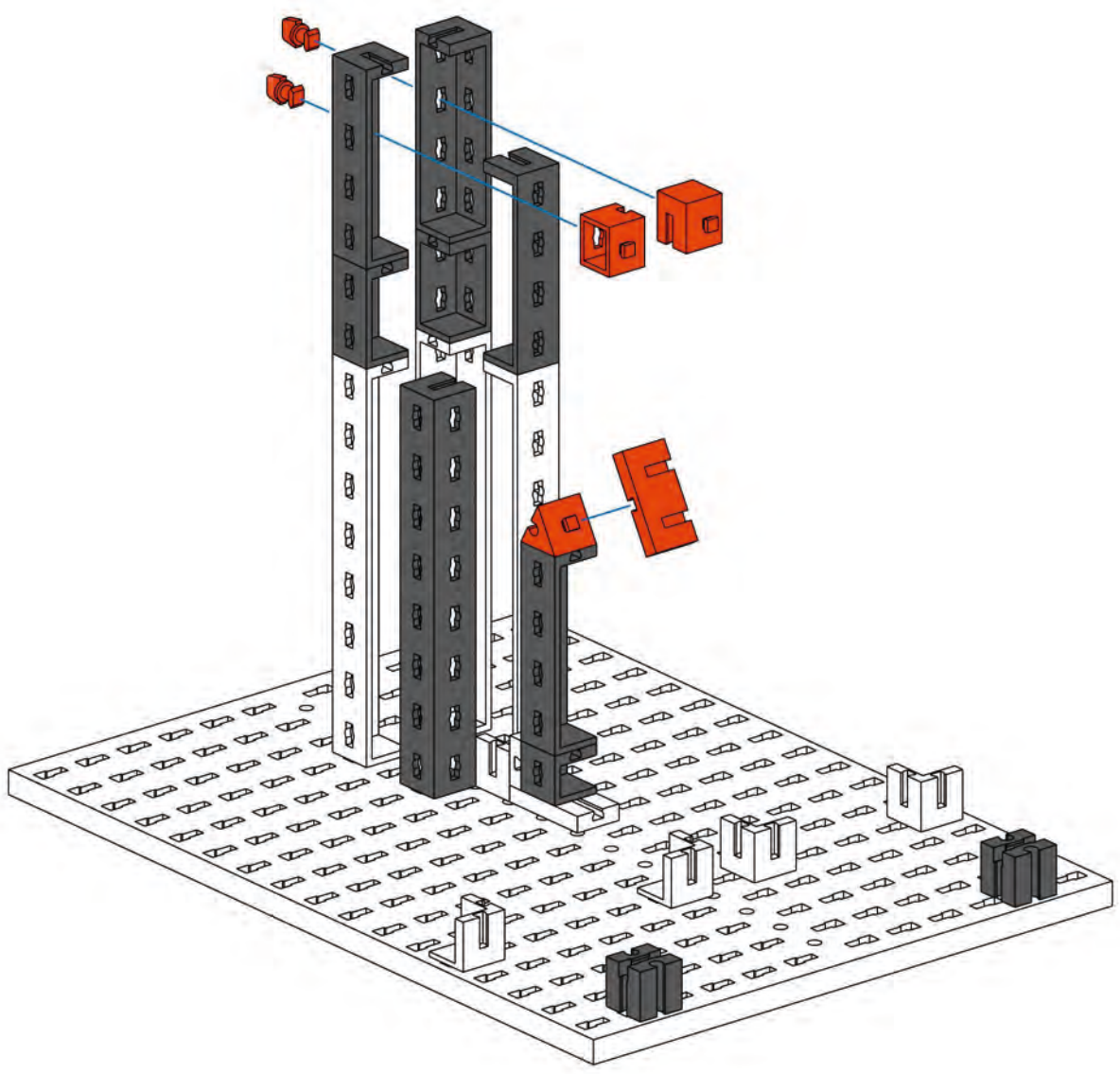
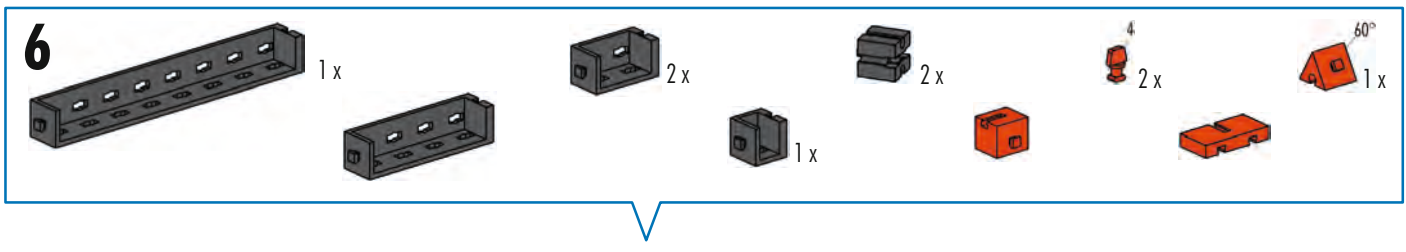


4







5

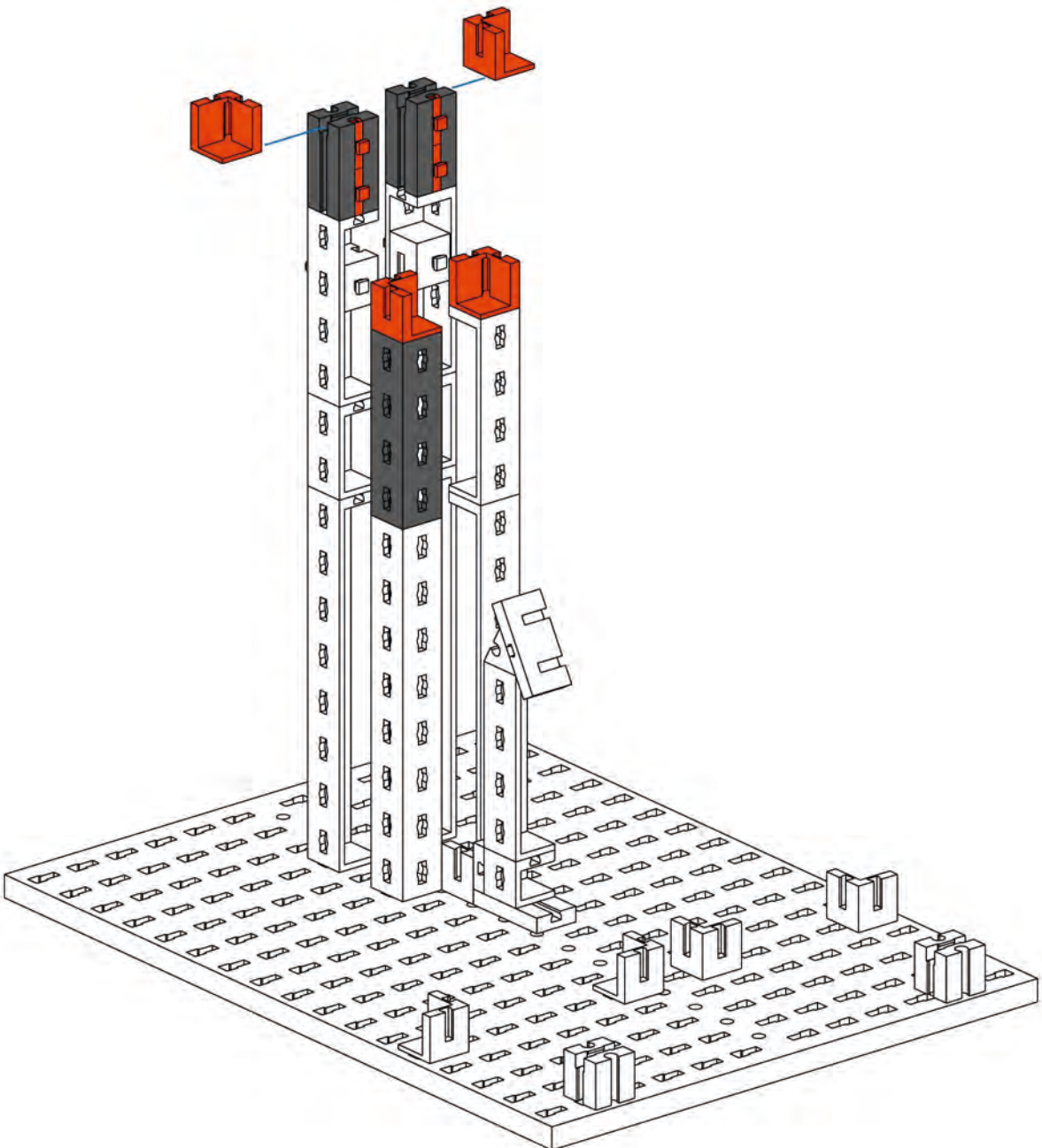






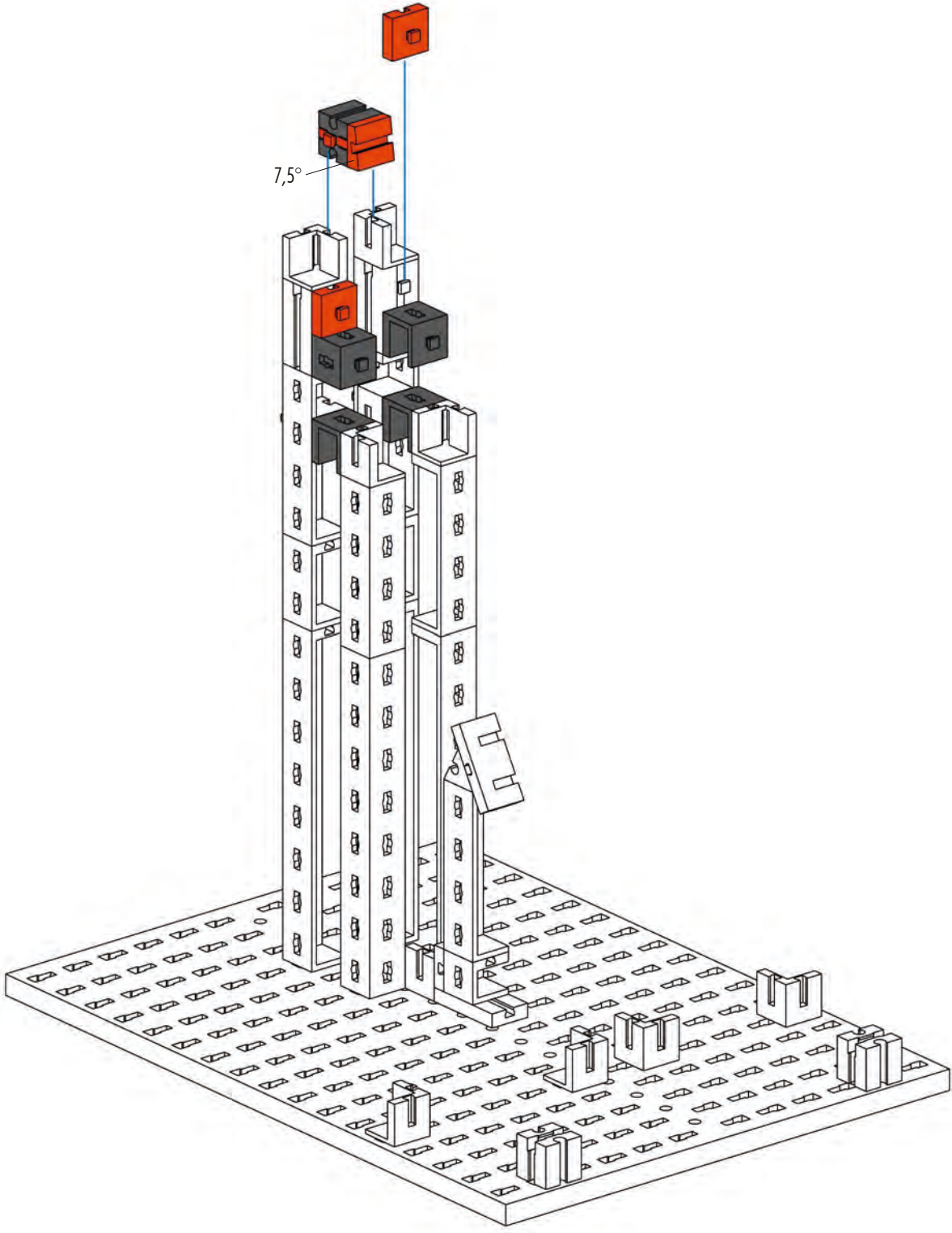
**7**

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

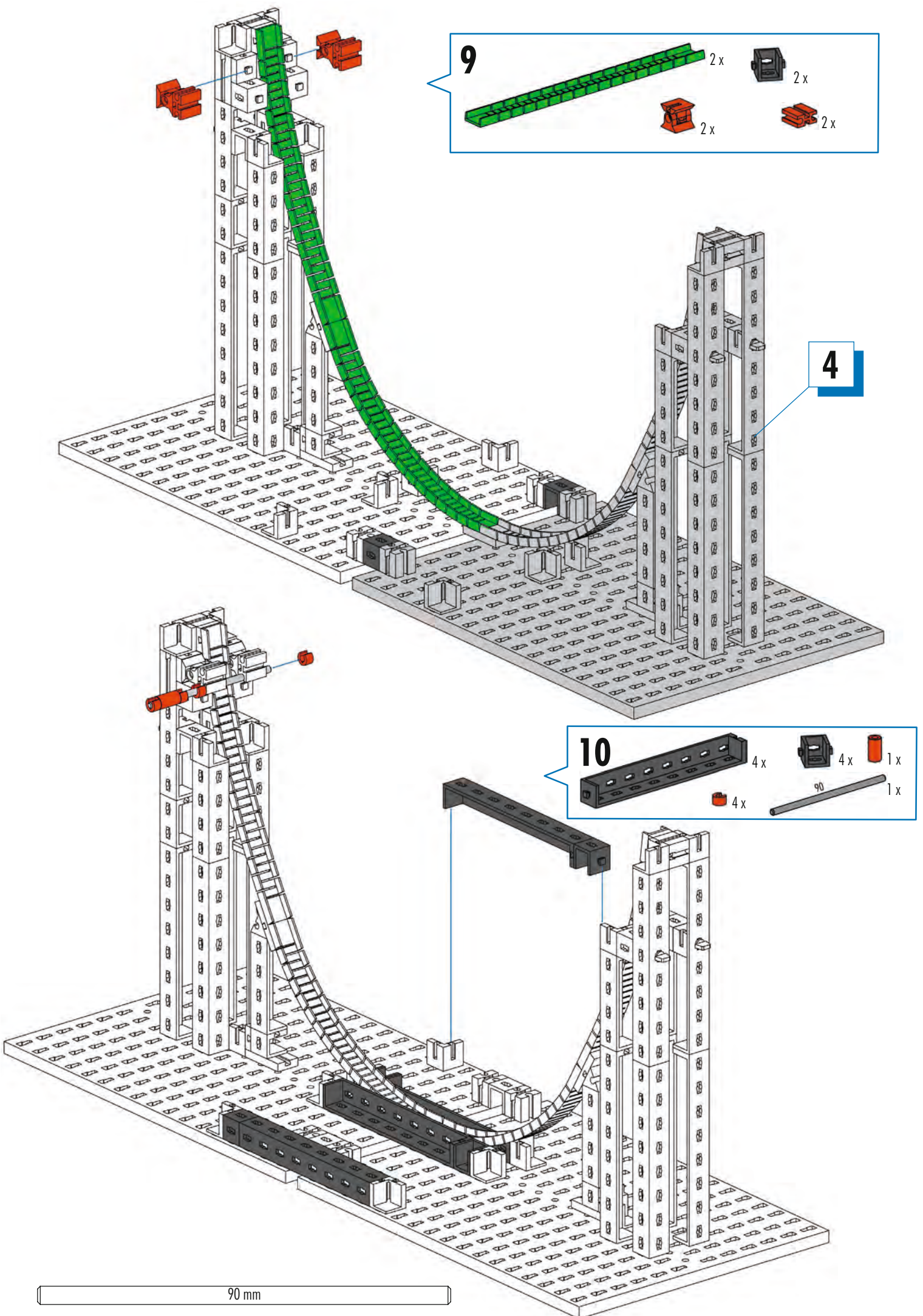


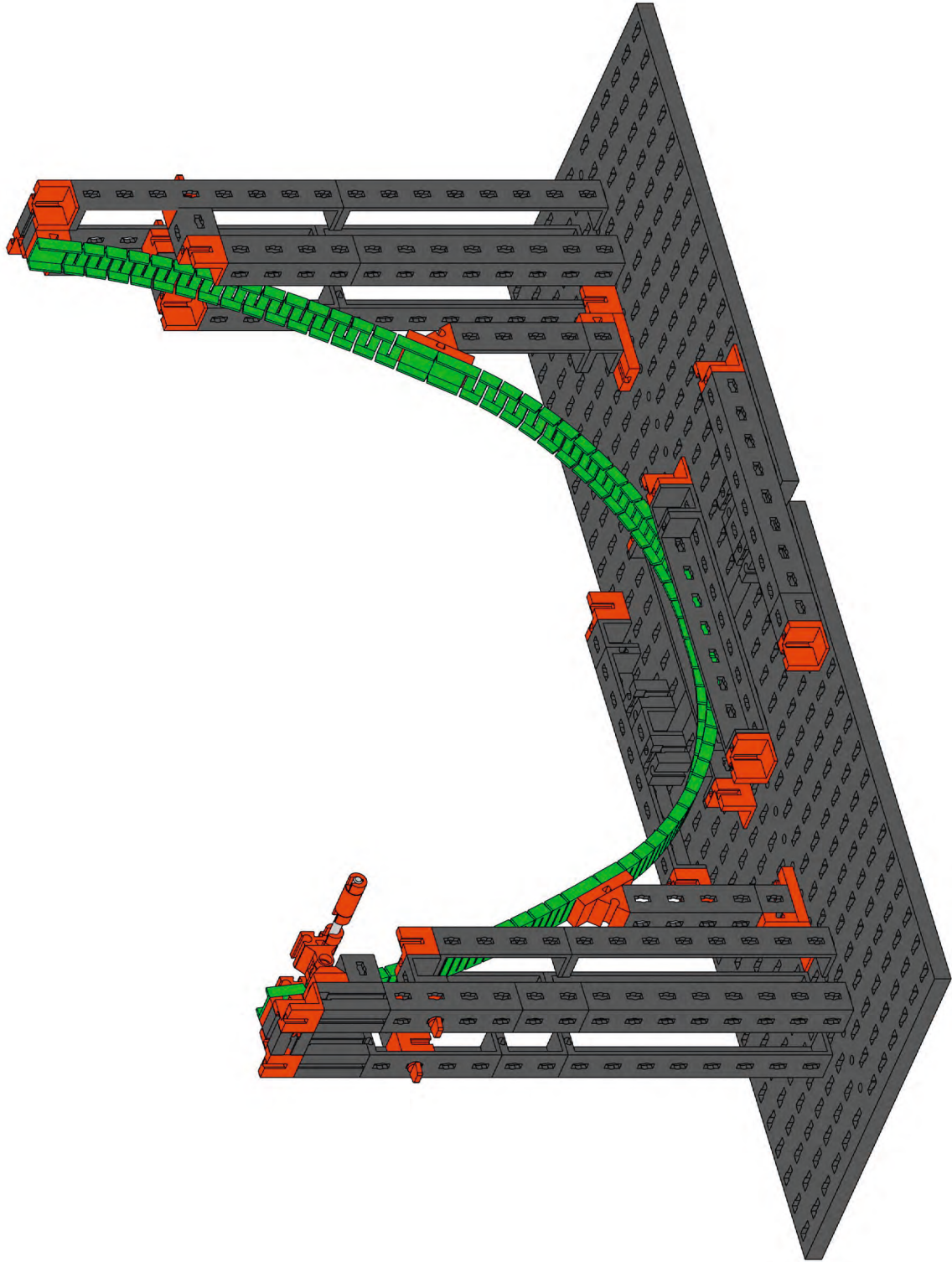
**8**

- 1x [Black 1x2 Technic Connector]
- 4x [Black 1x2 Technic Connector]
- 1x [Red 1x2 Technic Connector]
- 2x [Red 1x2 Technic Connector]
- 1x [Red 1x2 Technic Connector with 7,5° angle]

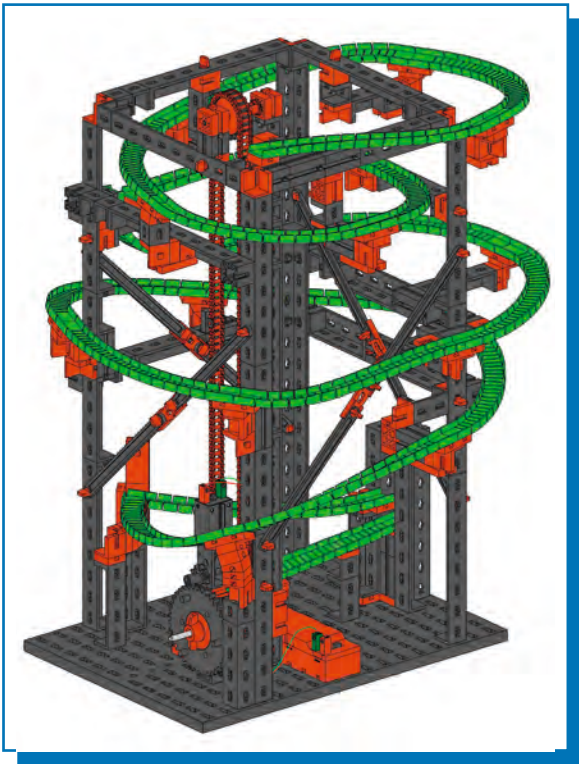








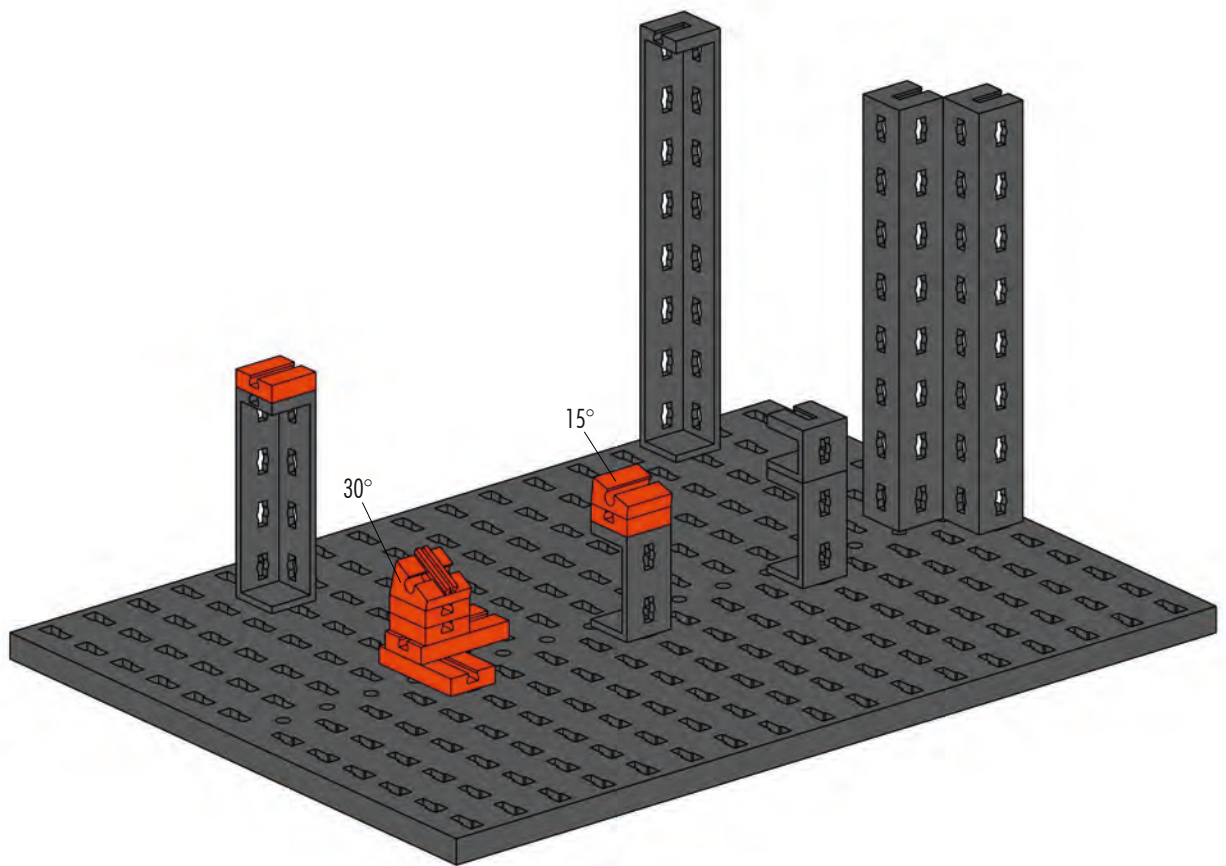
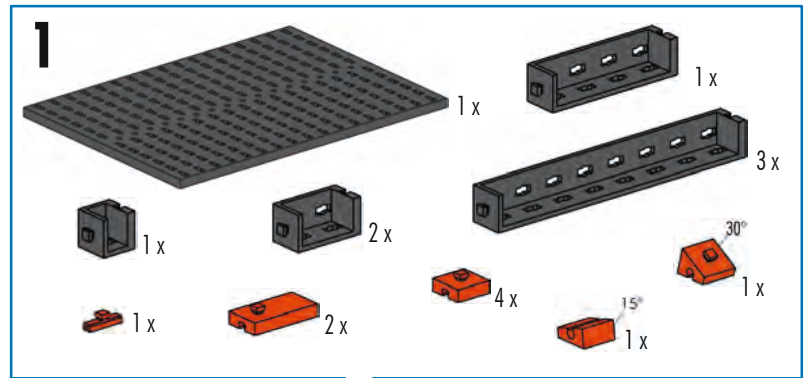


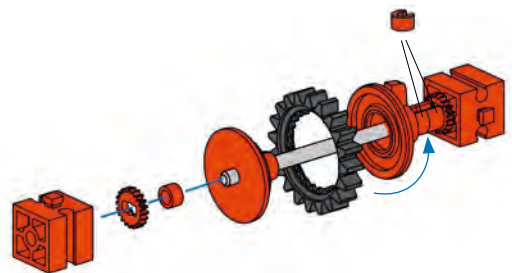
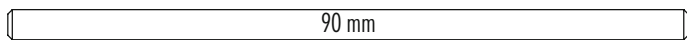
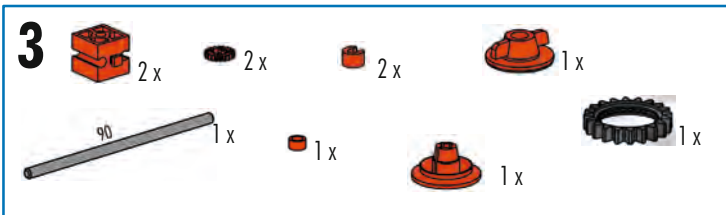
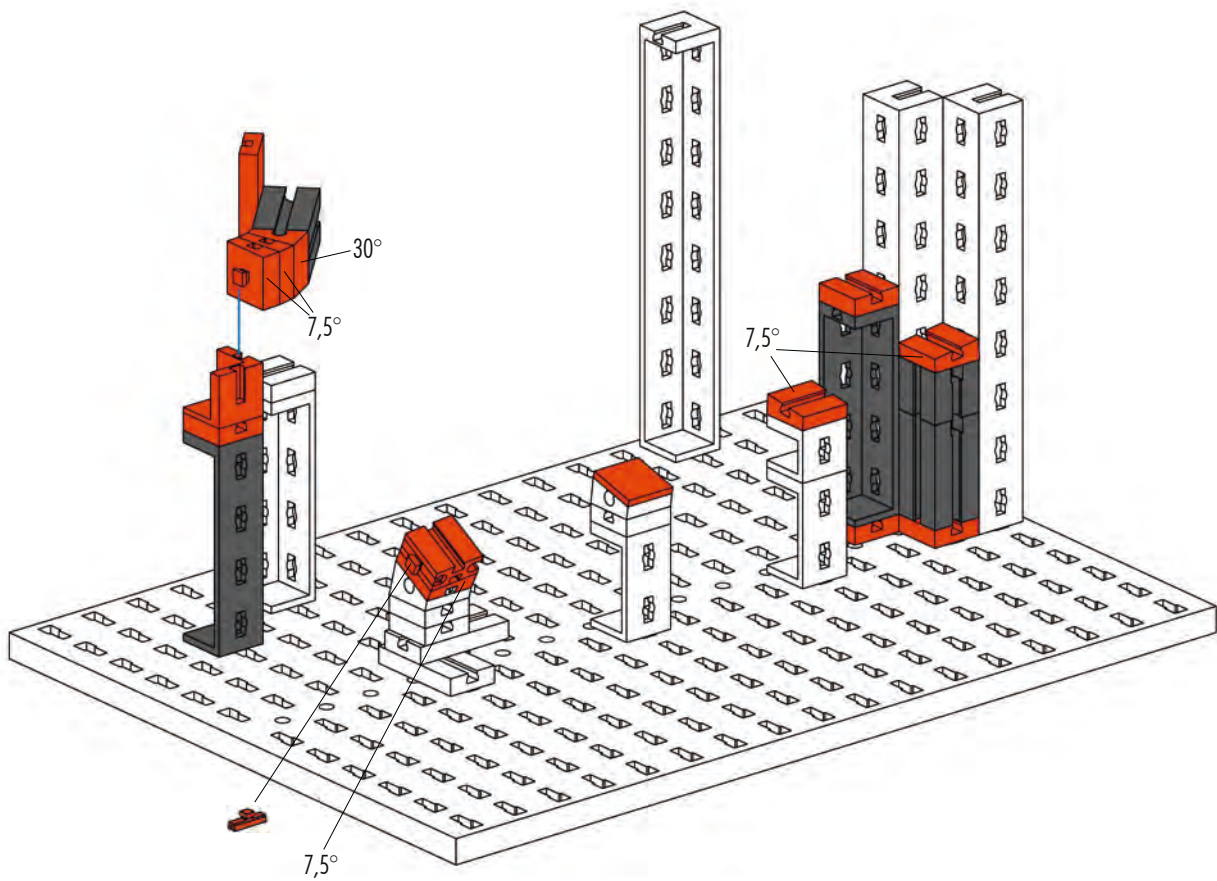
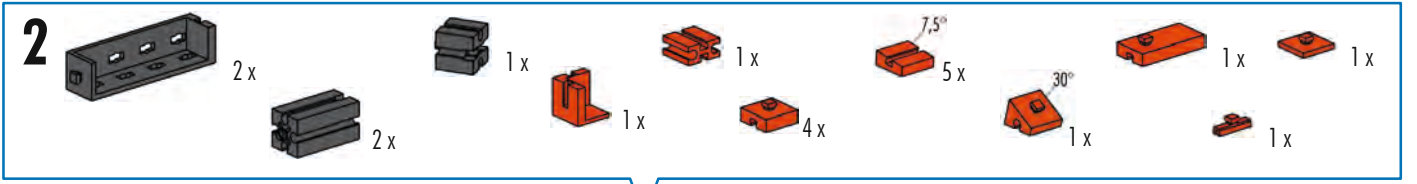


**Parcours 1**  
**Obstacle course 1**  
**Parcours 1**

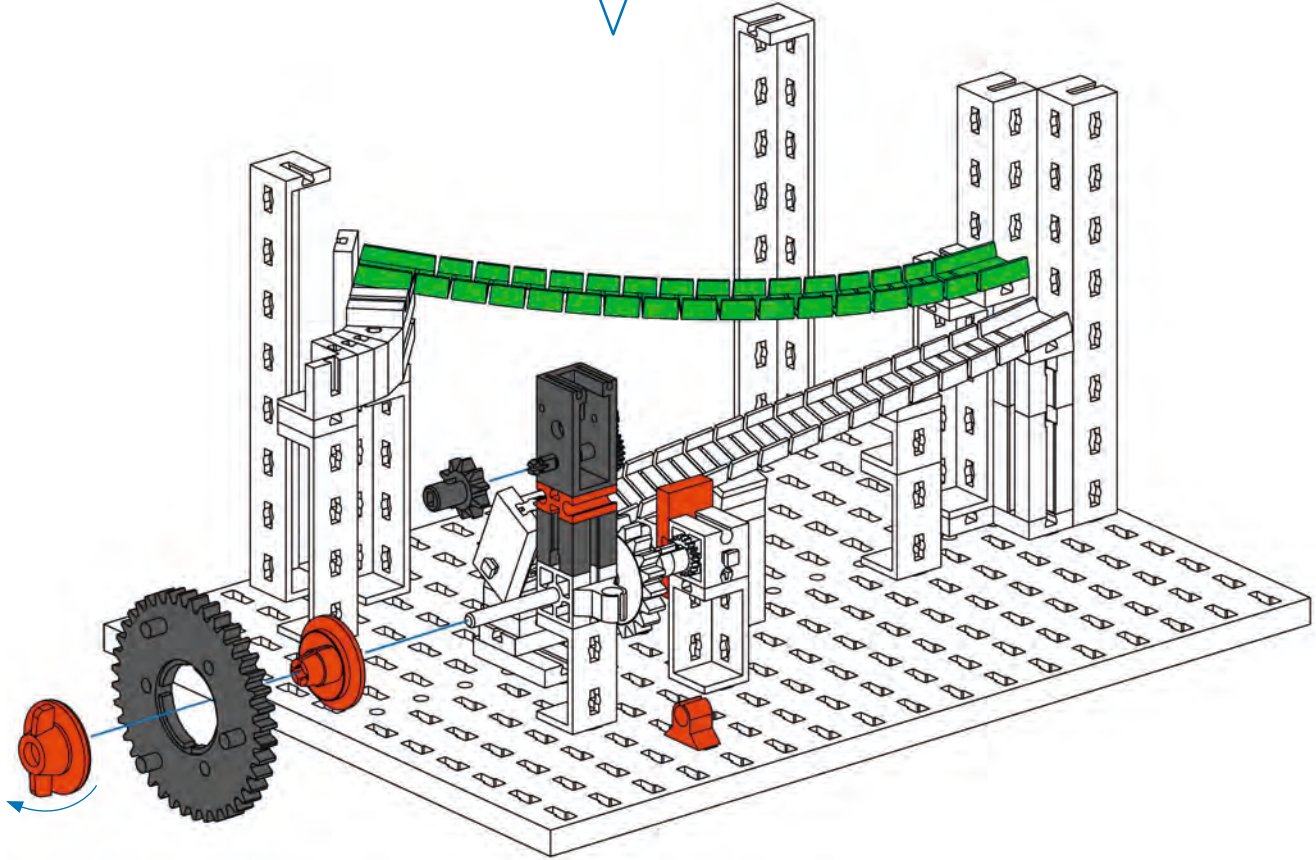
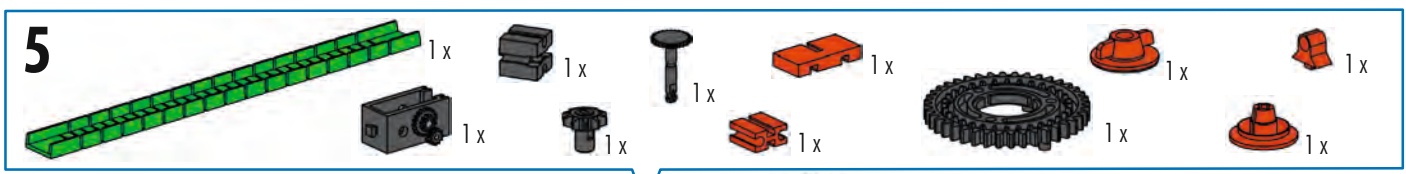
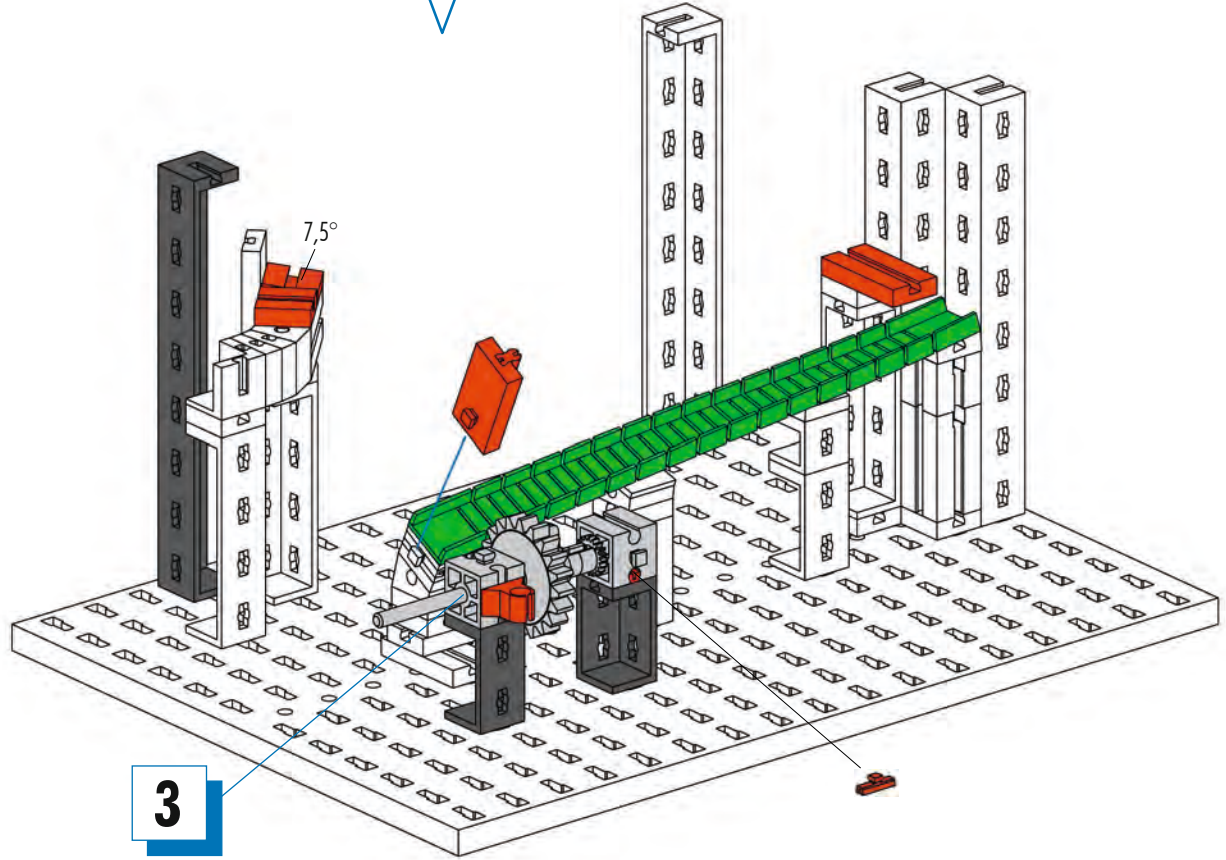
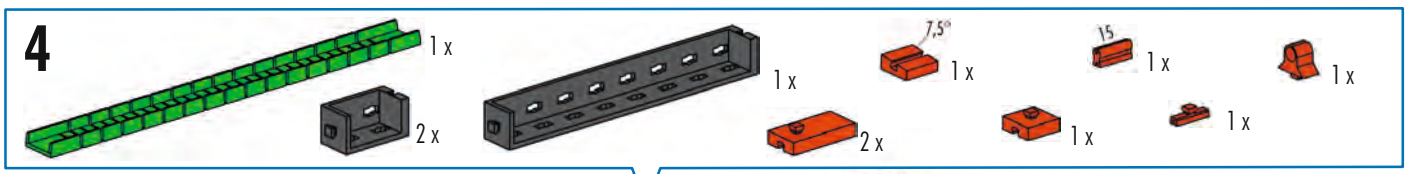
**Parcours 1**  
**Pista de recorrido 1**  
**Circuito 1**

**Circuito 1**  
**Маршрут 1**  
**滚珠弯道 1**









6



5x



2x



1x



2x



1x



1x



1x



1x

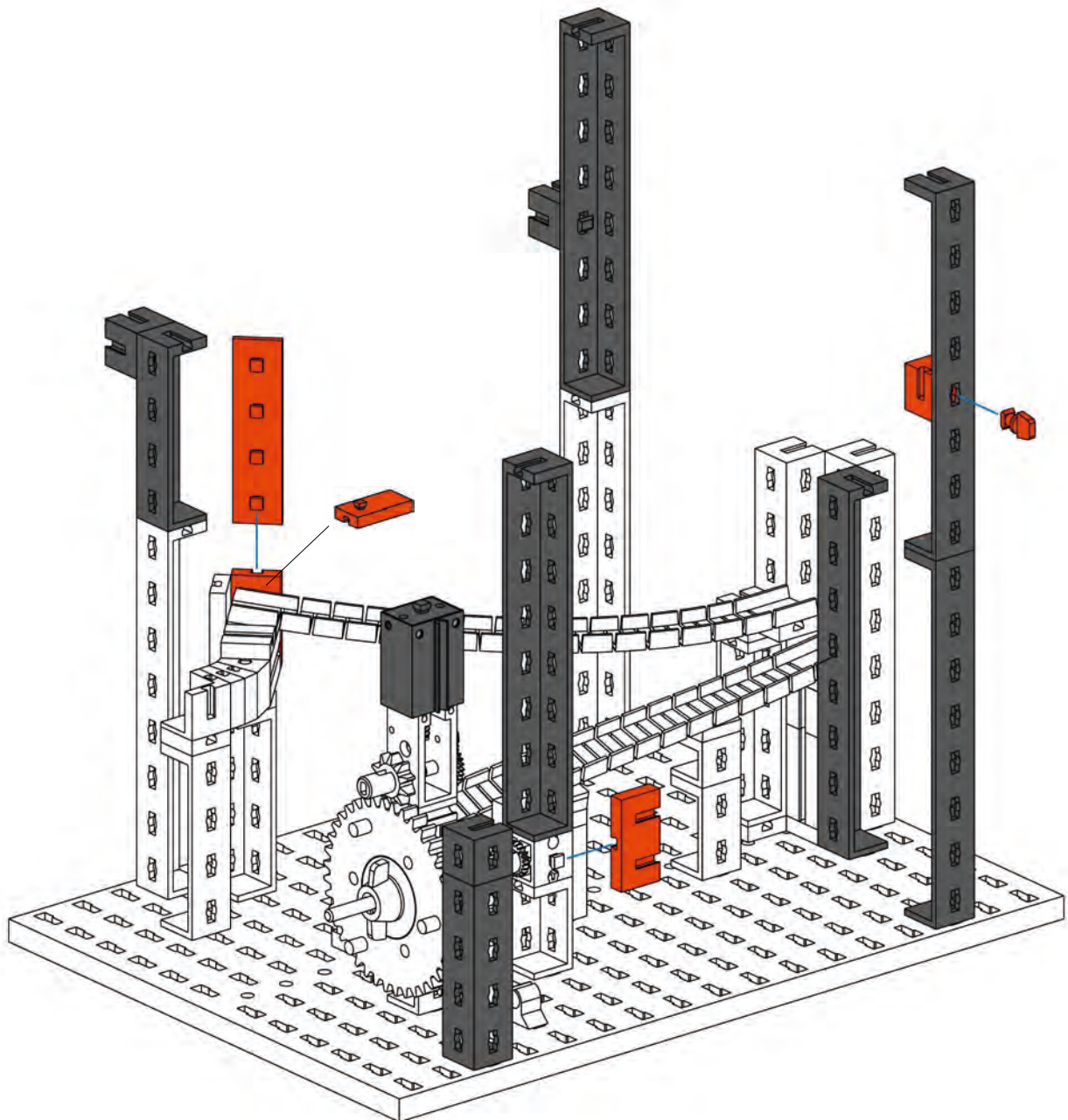
4



1x

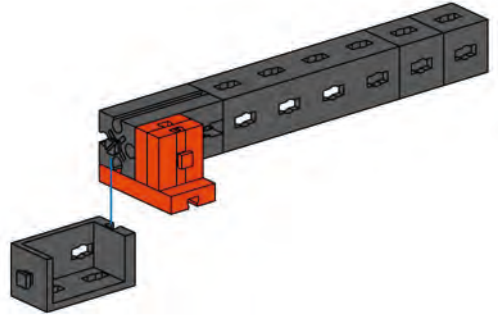
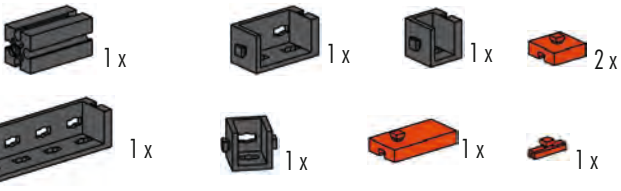


1x

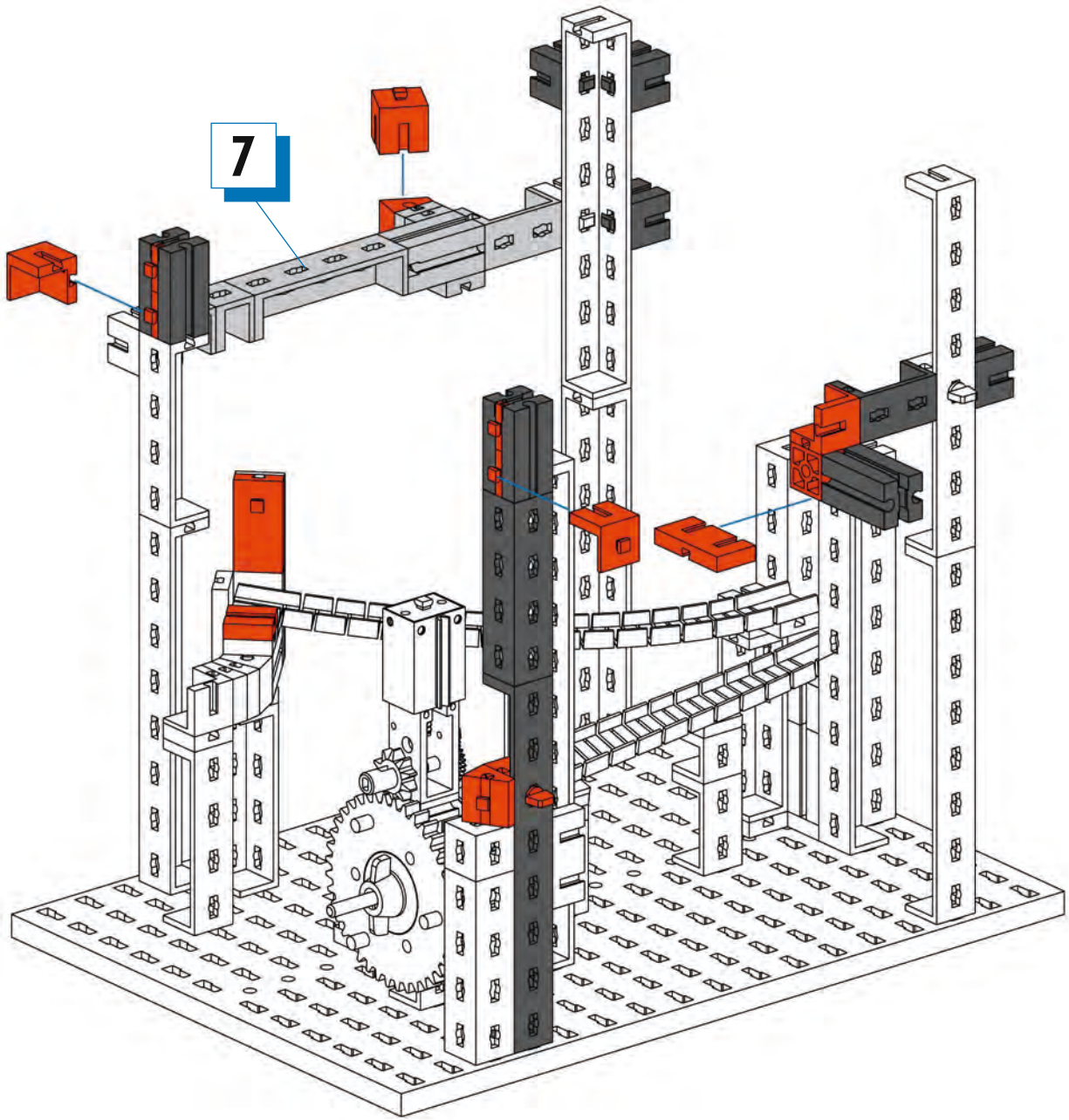
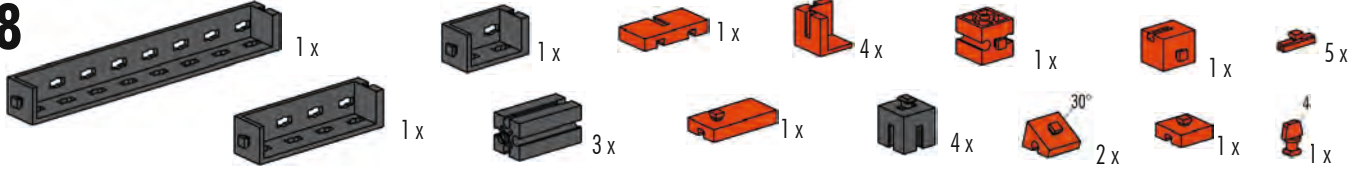




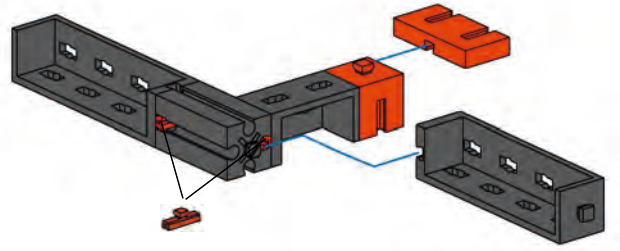
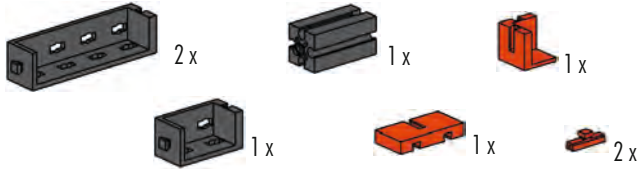
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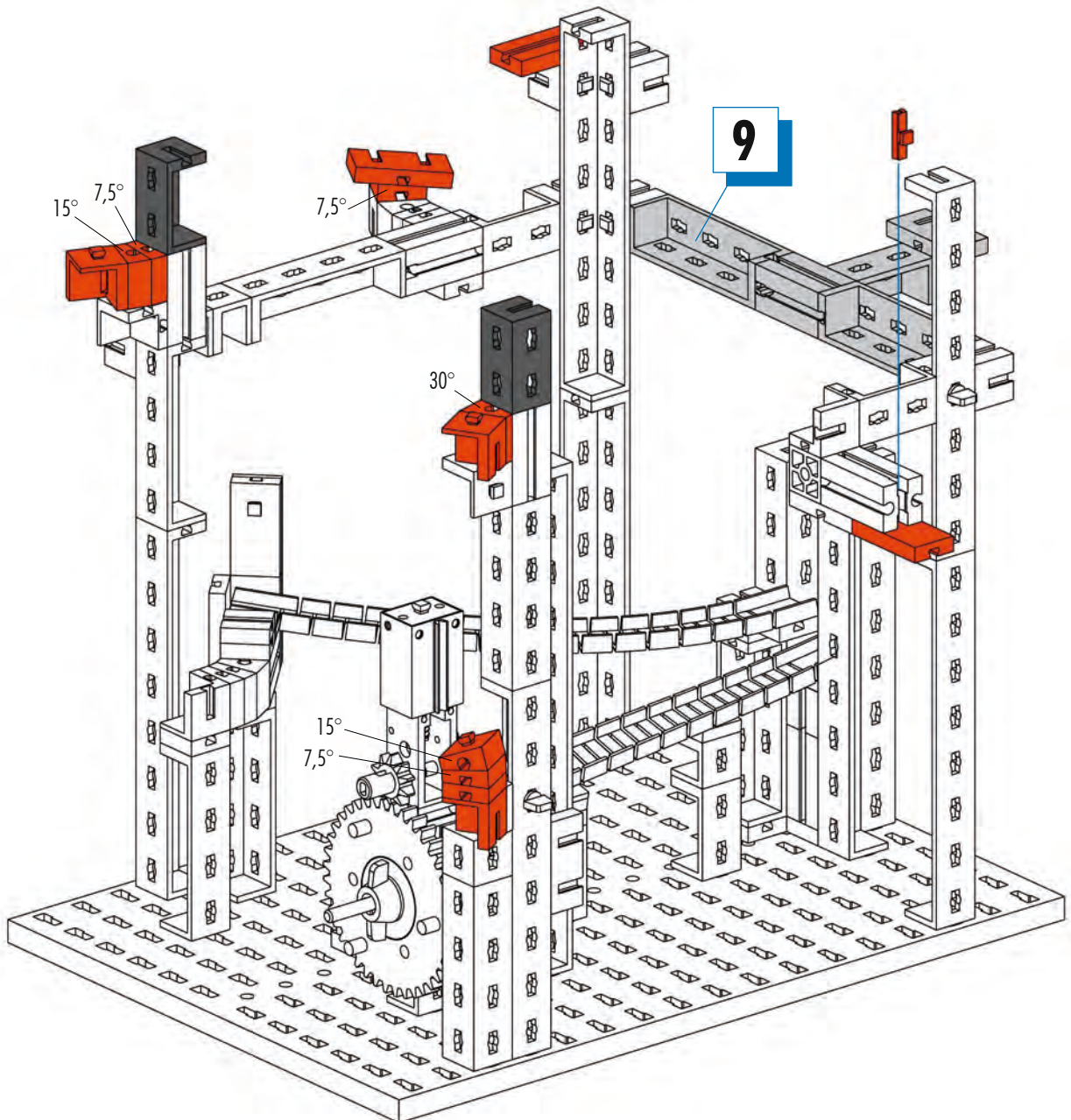
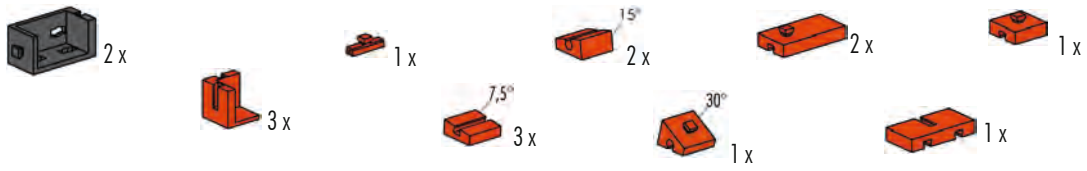
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9

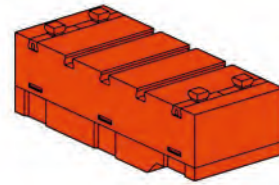
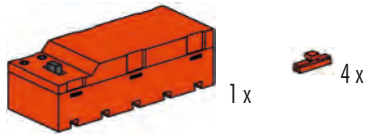


10

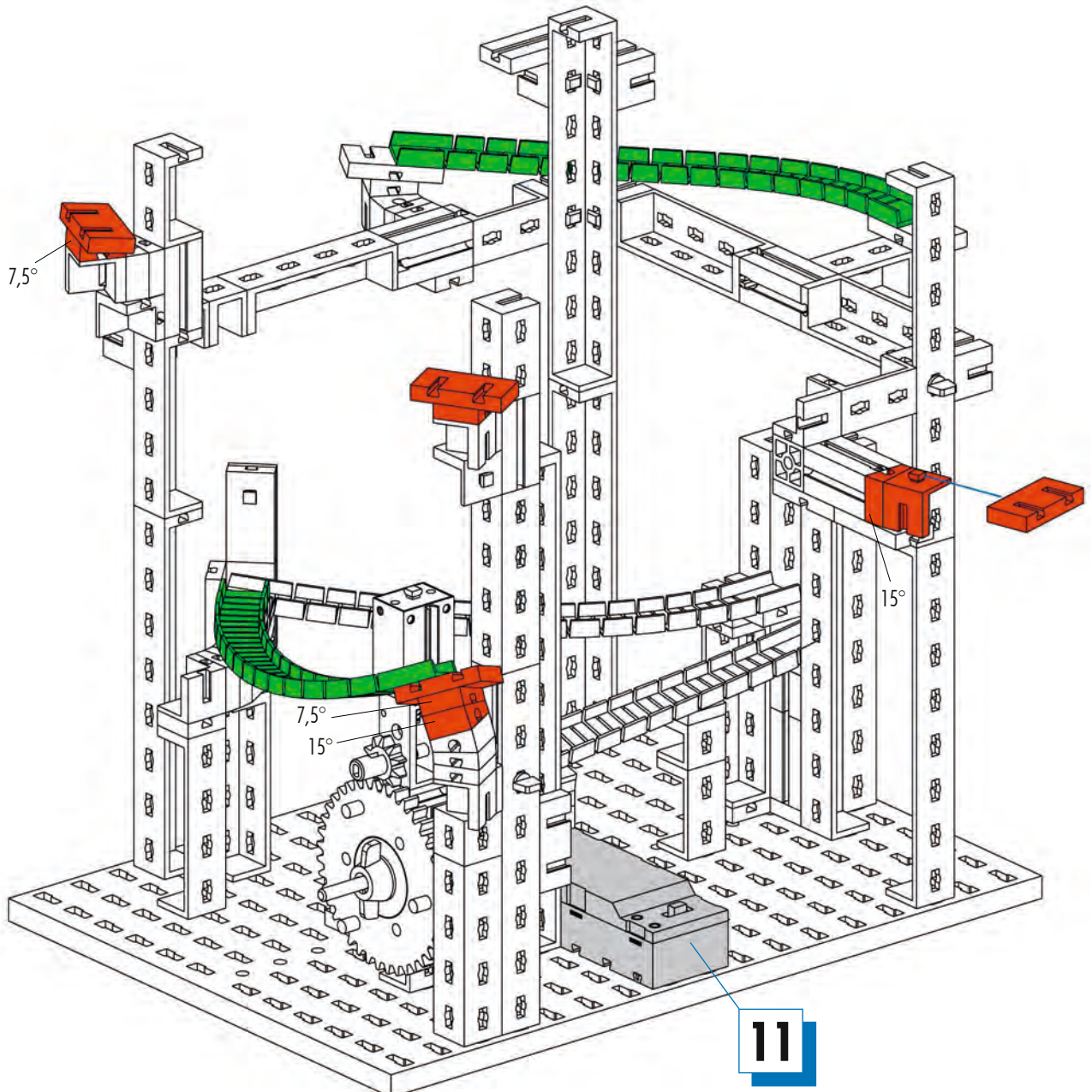
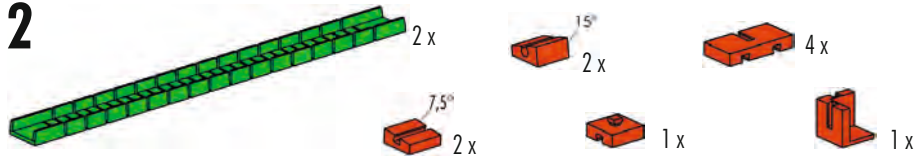




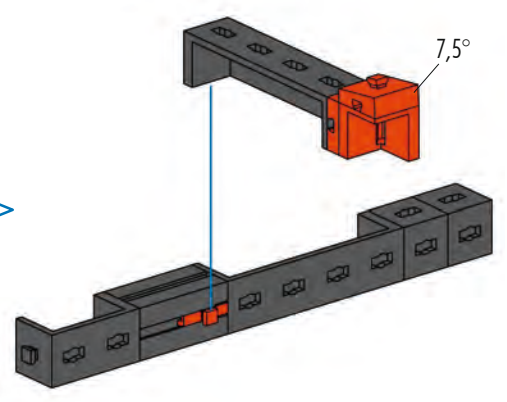
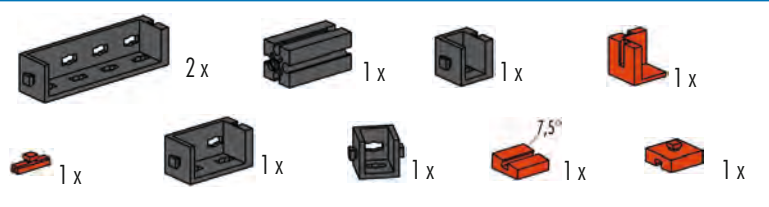
11



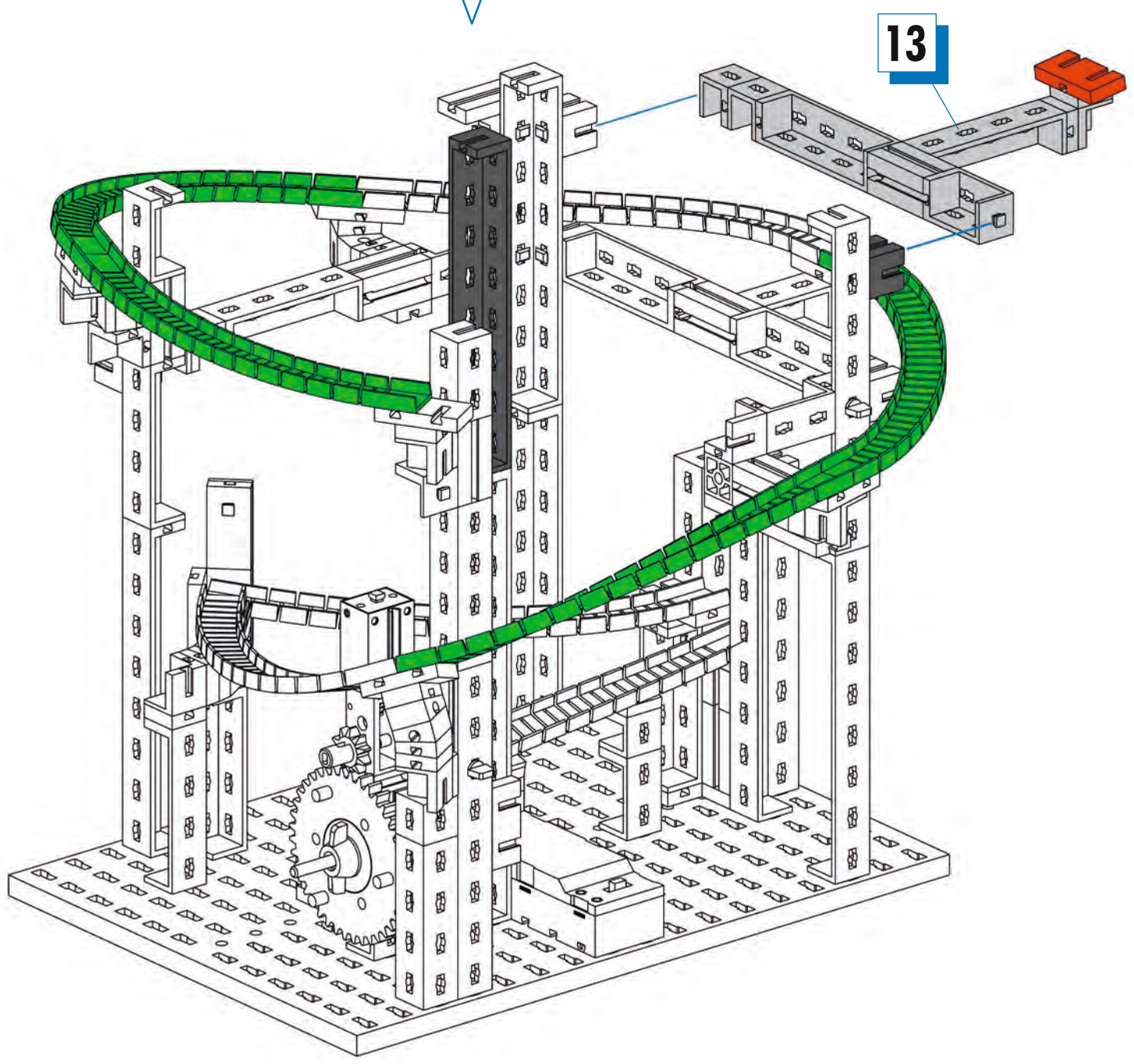
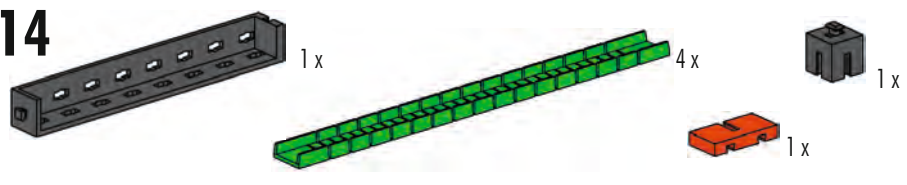
12



13



14

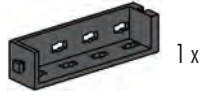




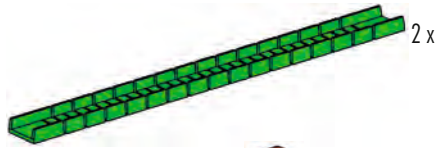
15



3x



1x



2x



106

4x



1x



1x



2x



2x



1x

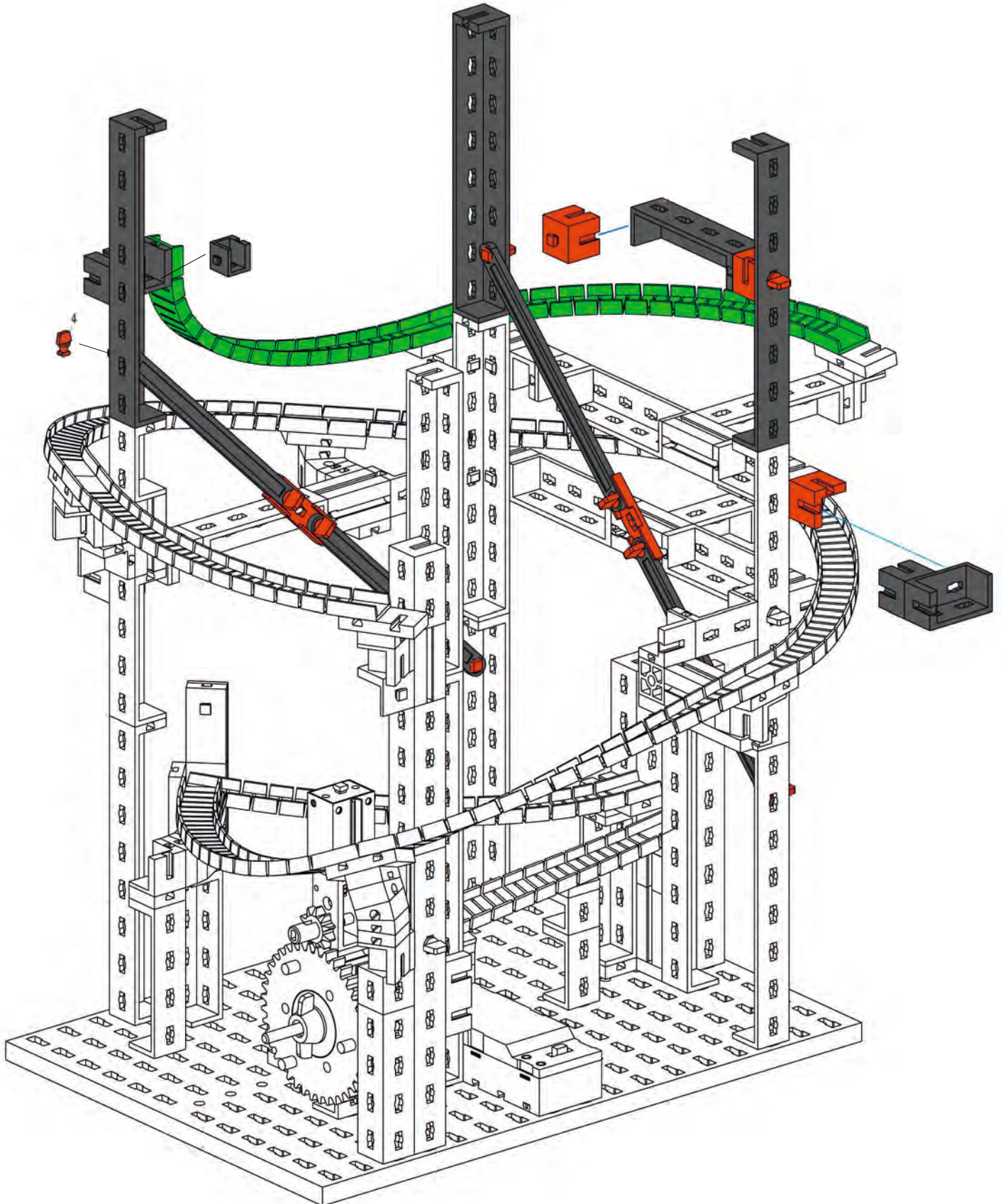


2x



4

9x

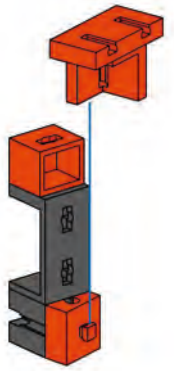
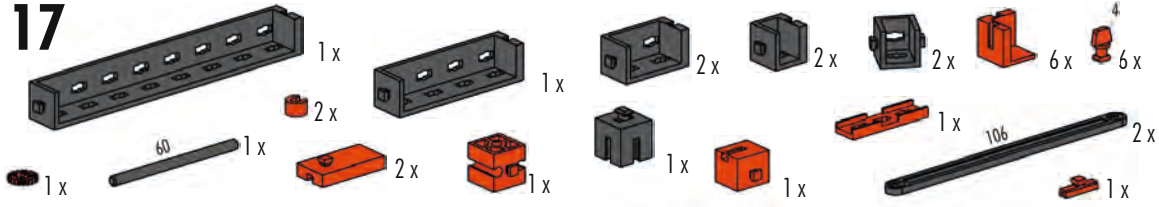




16

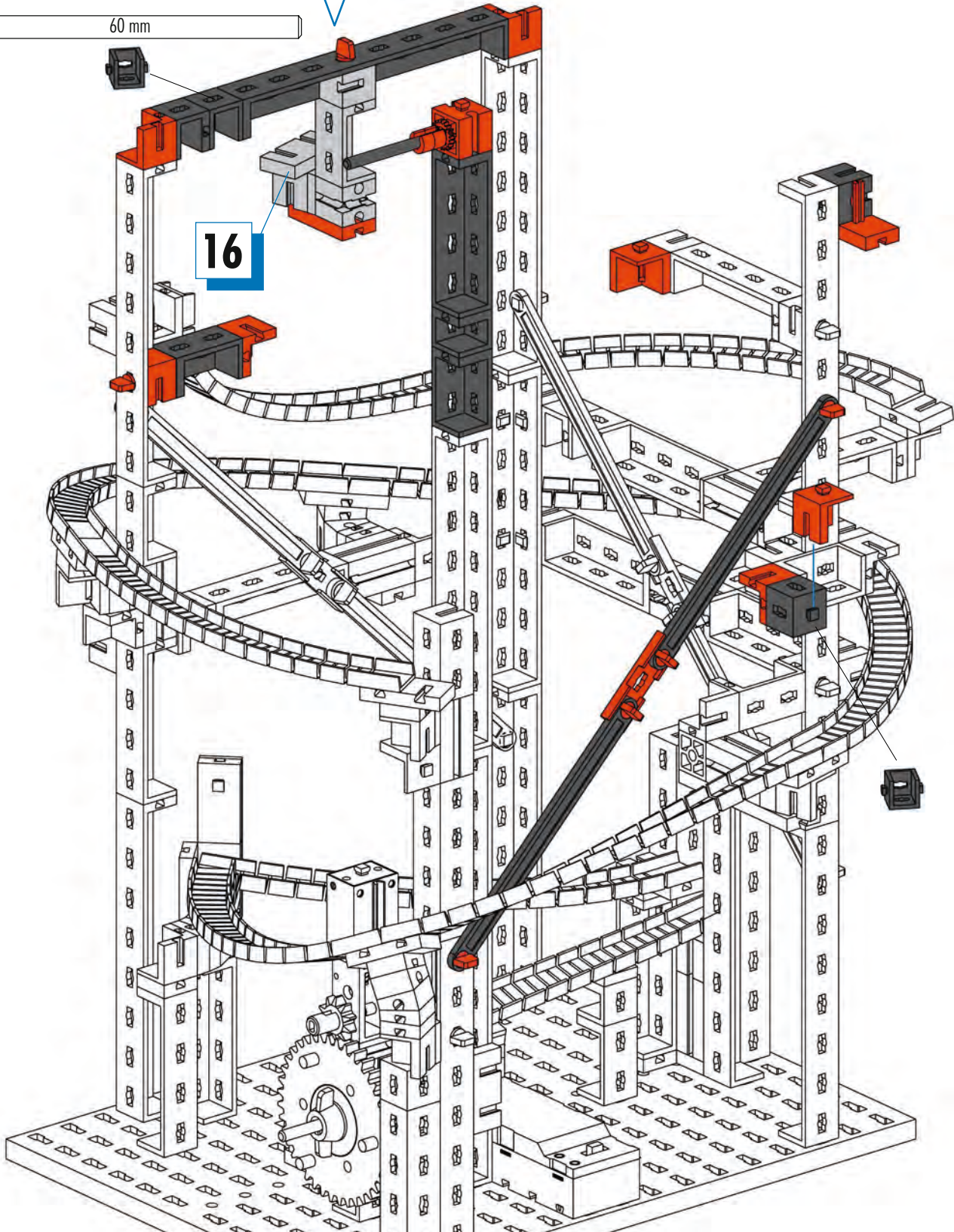


17



60 mm

16



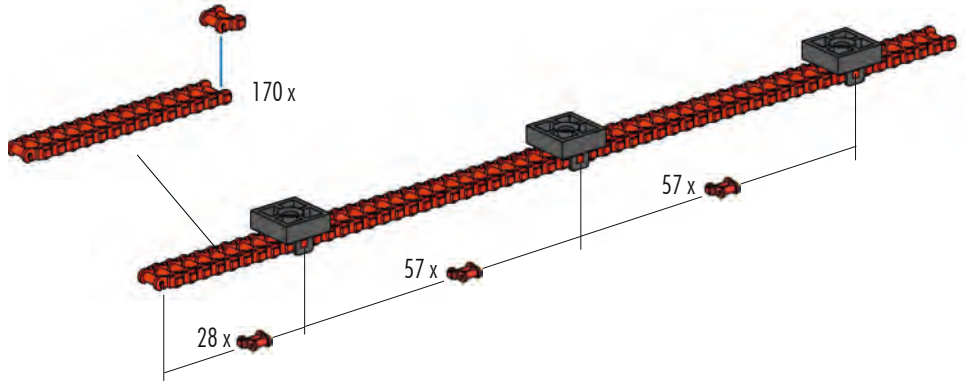







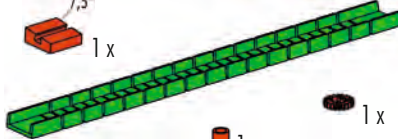





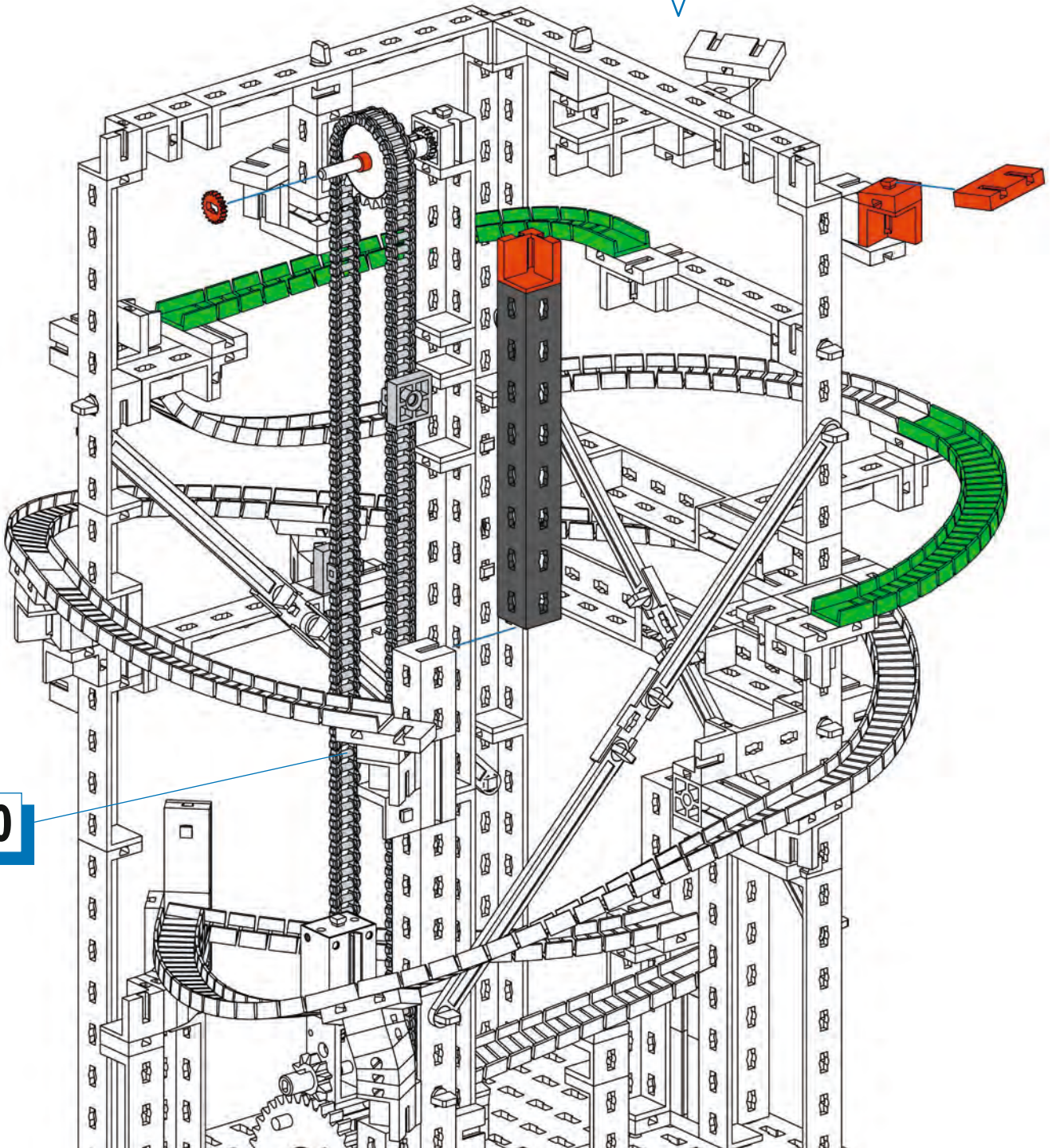
20

3 x  170 x 



21

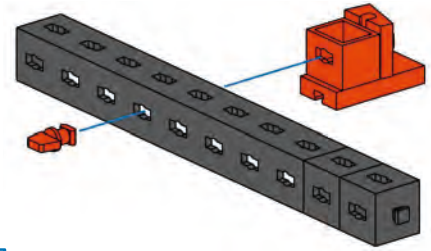
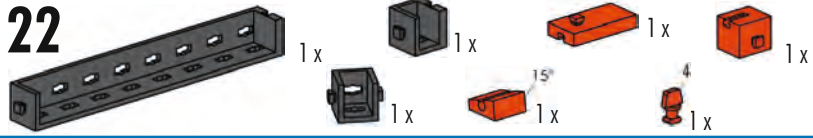
 1 x  2 x  7.5° 1 x  2 x  
 1 x  1 x  1 x



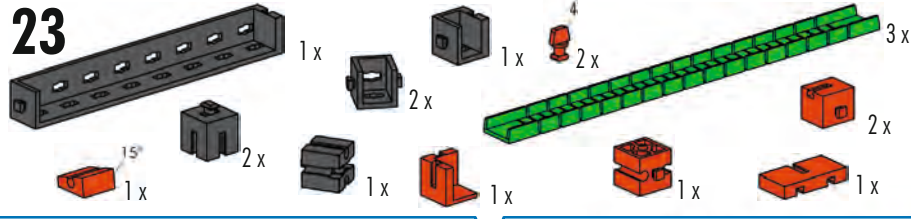
20



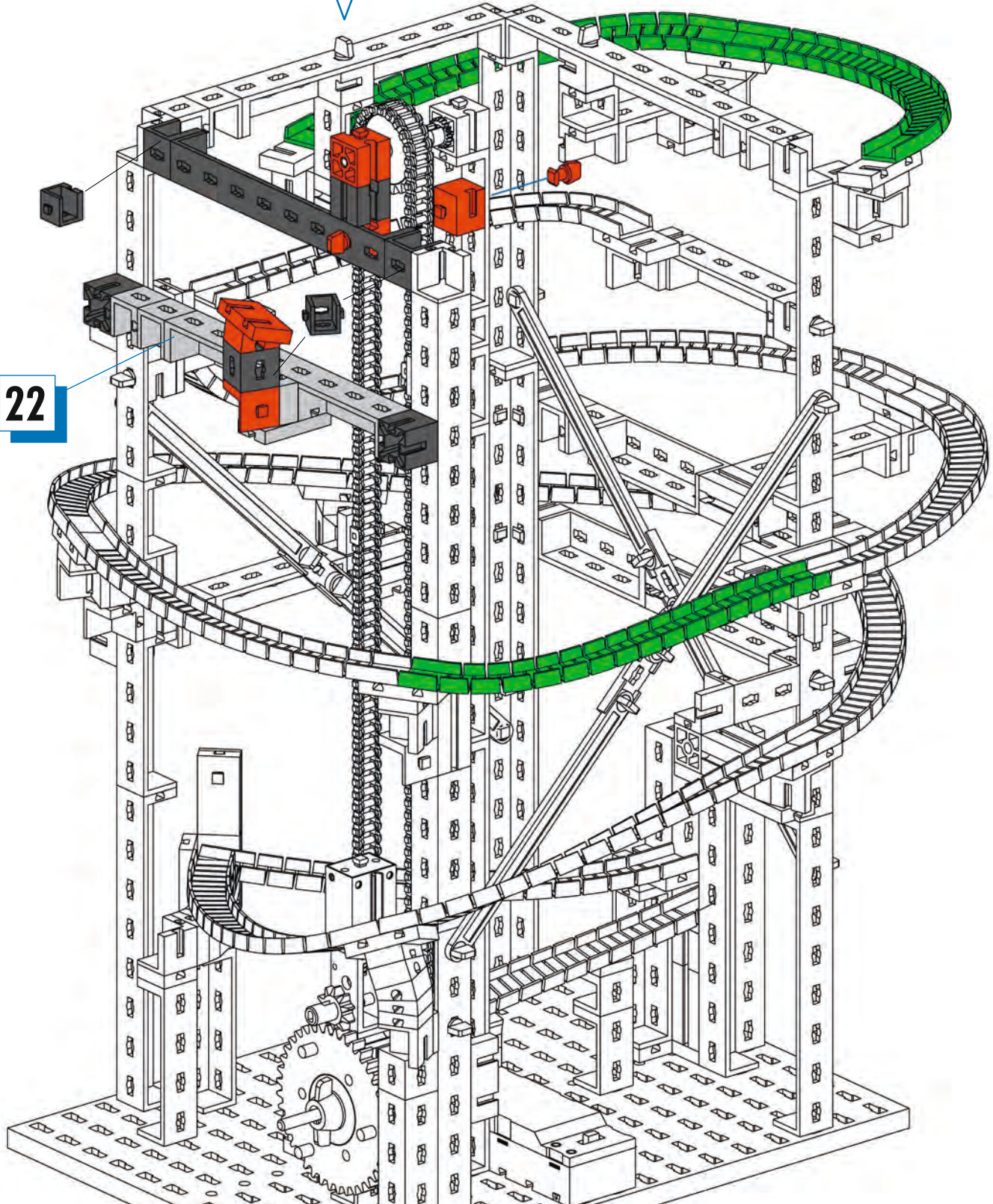
**22**



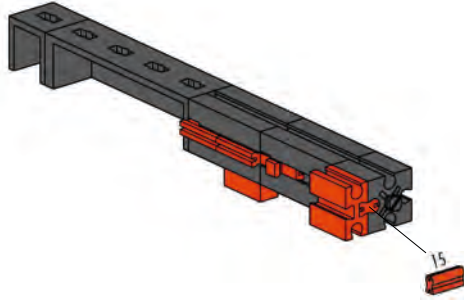
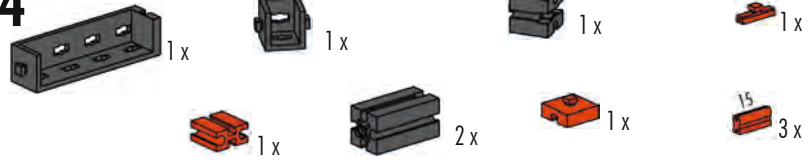
**23**



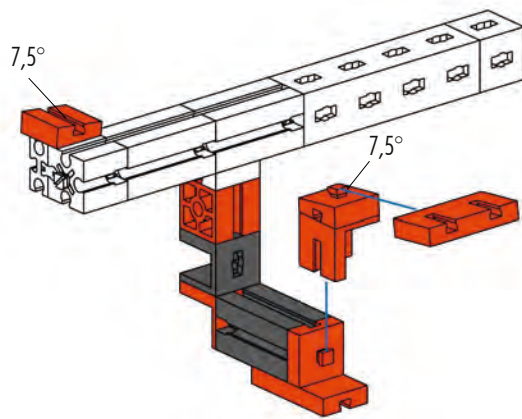
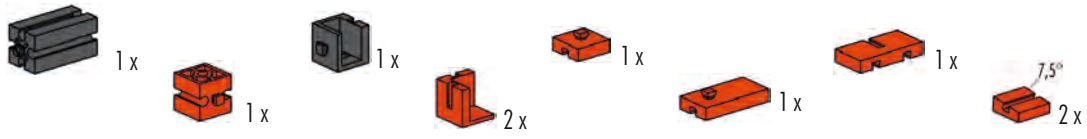
**22**



24

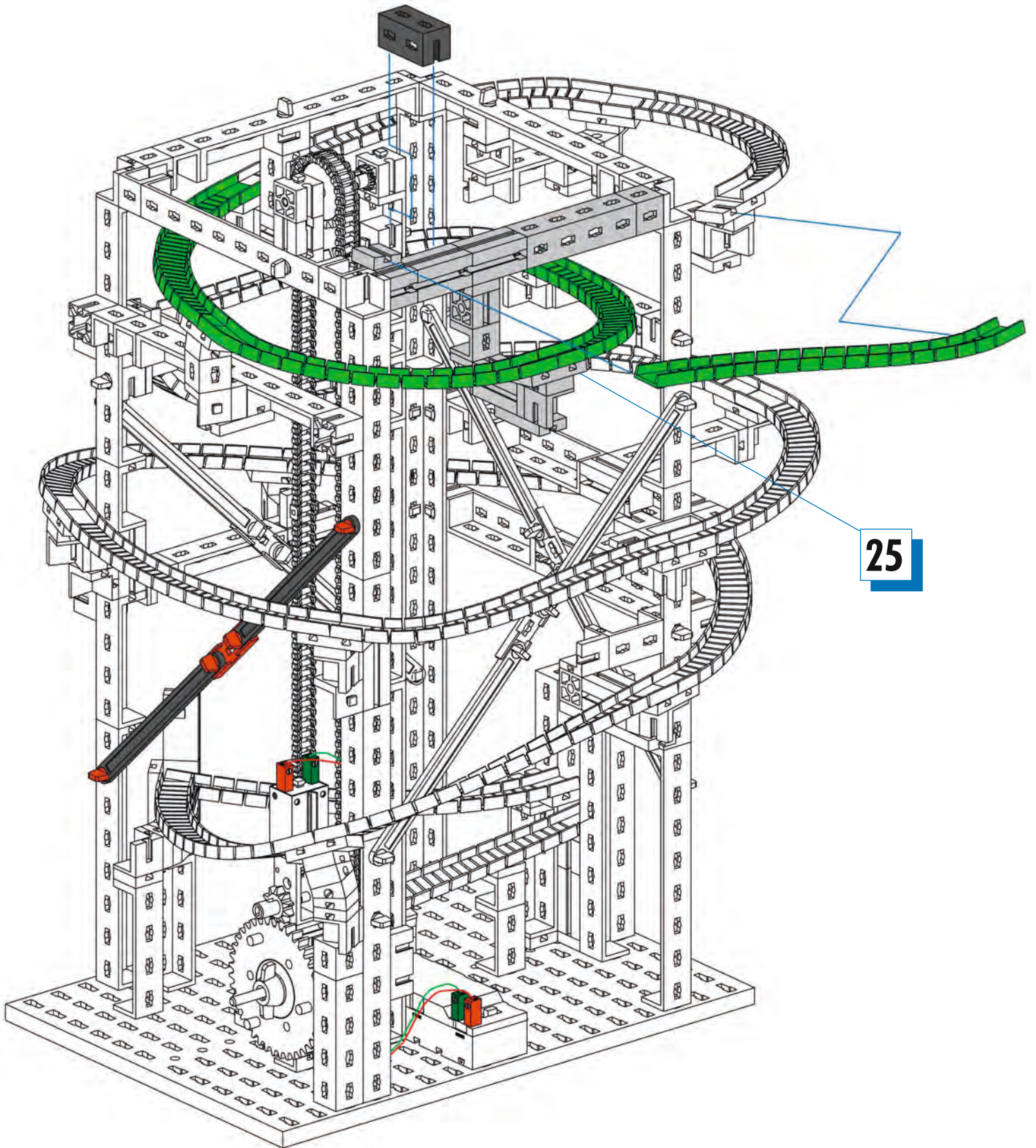


25

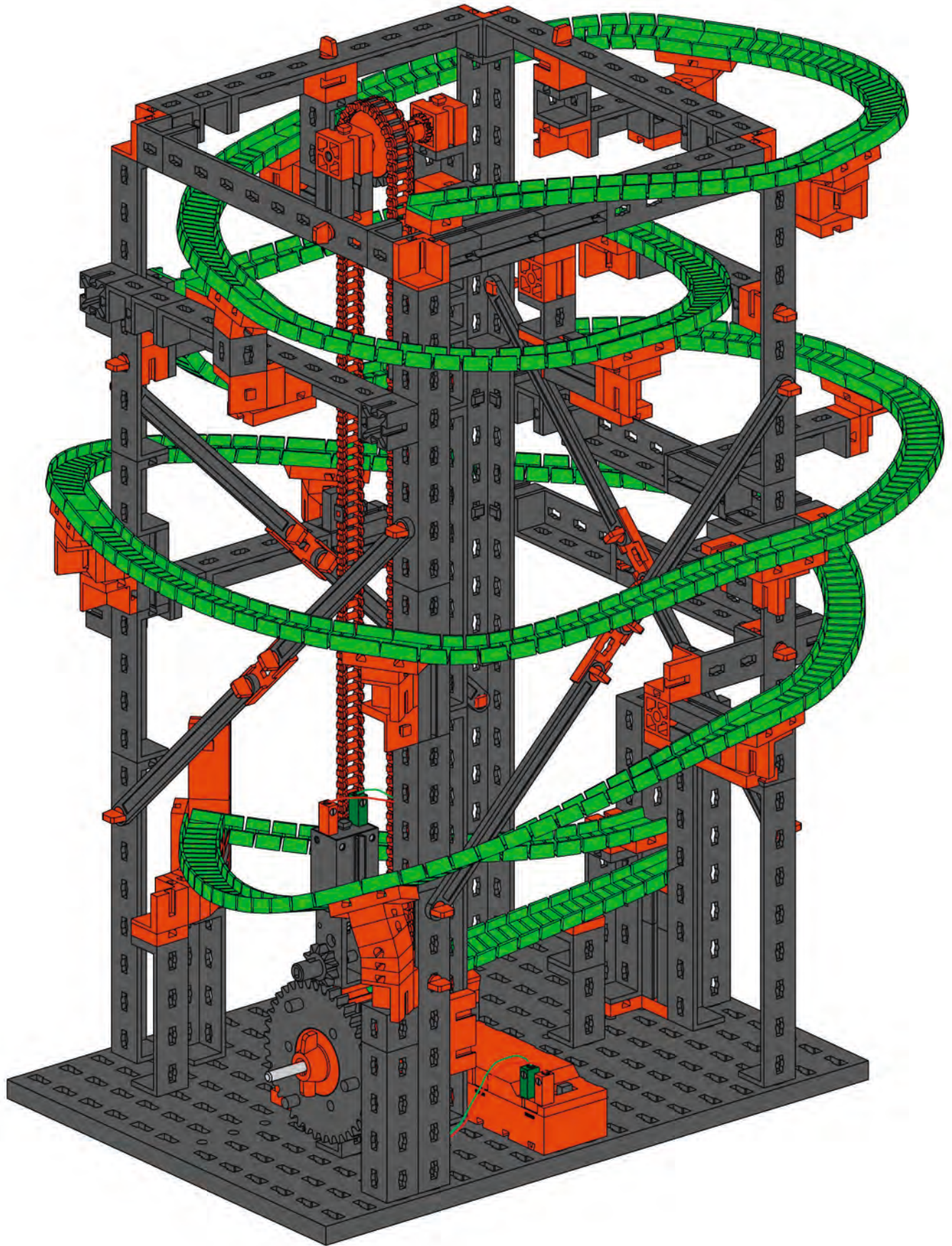




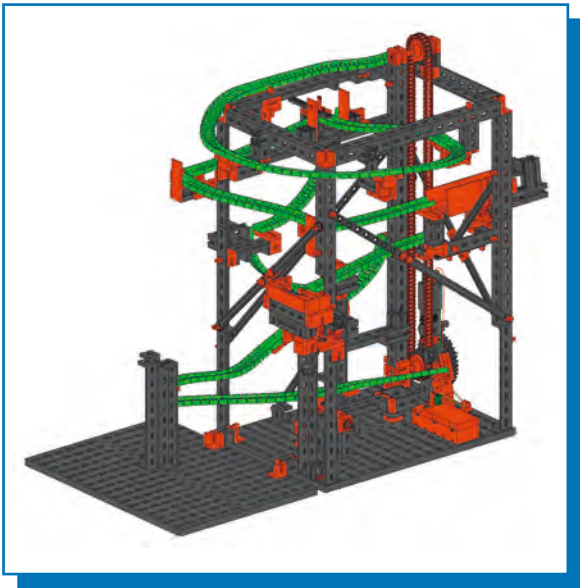
26







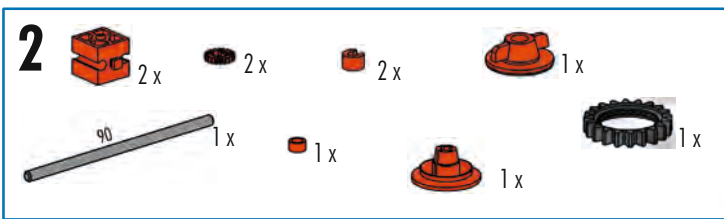
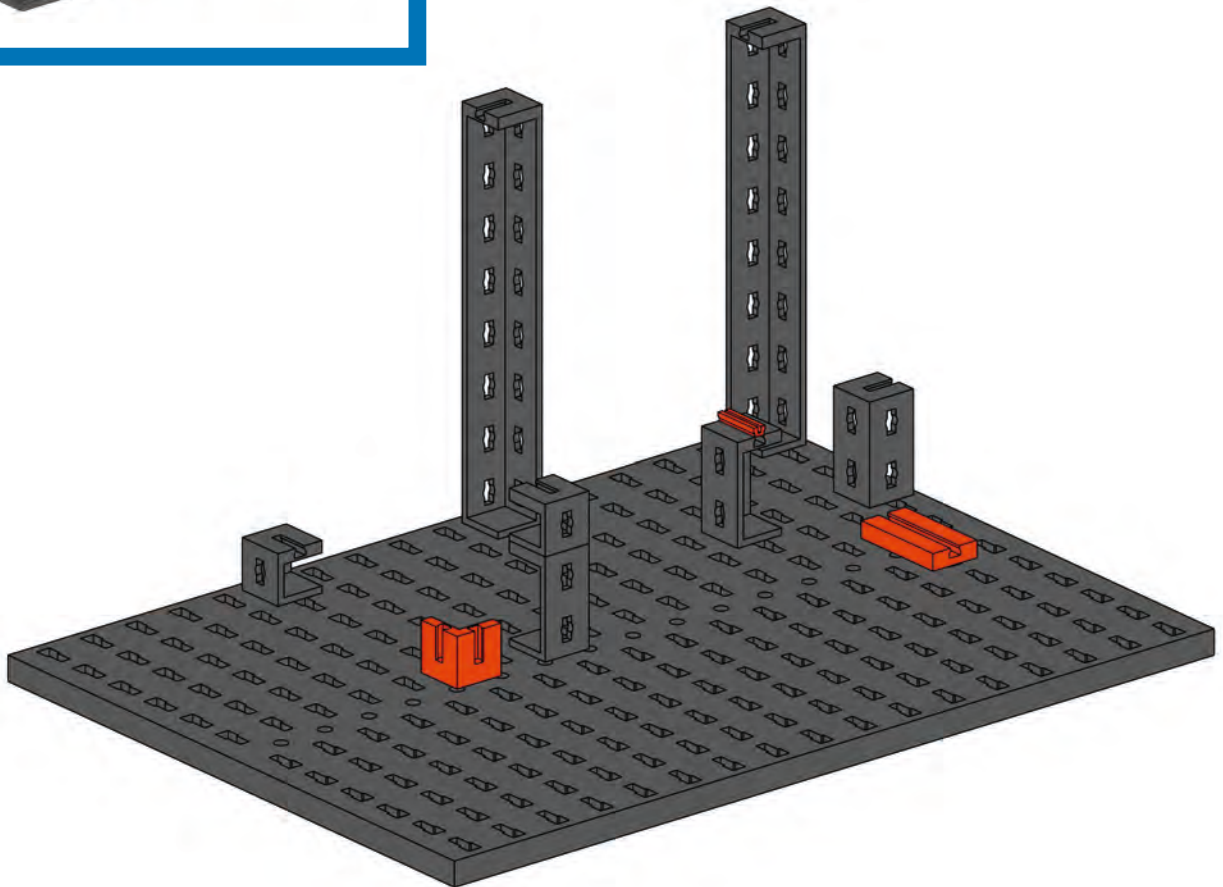
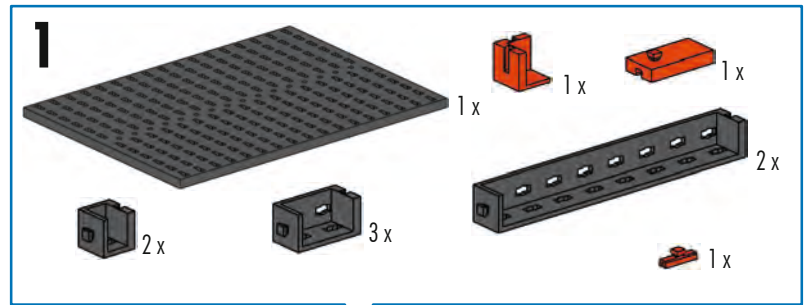




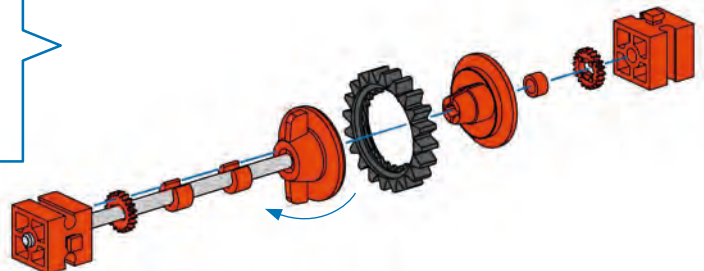
Parcours 2  
Obstacle course 2  
Parcours 2

Parcours 2  
Pista de recorrido 2  
Circuito 2

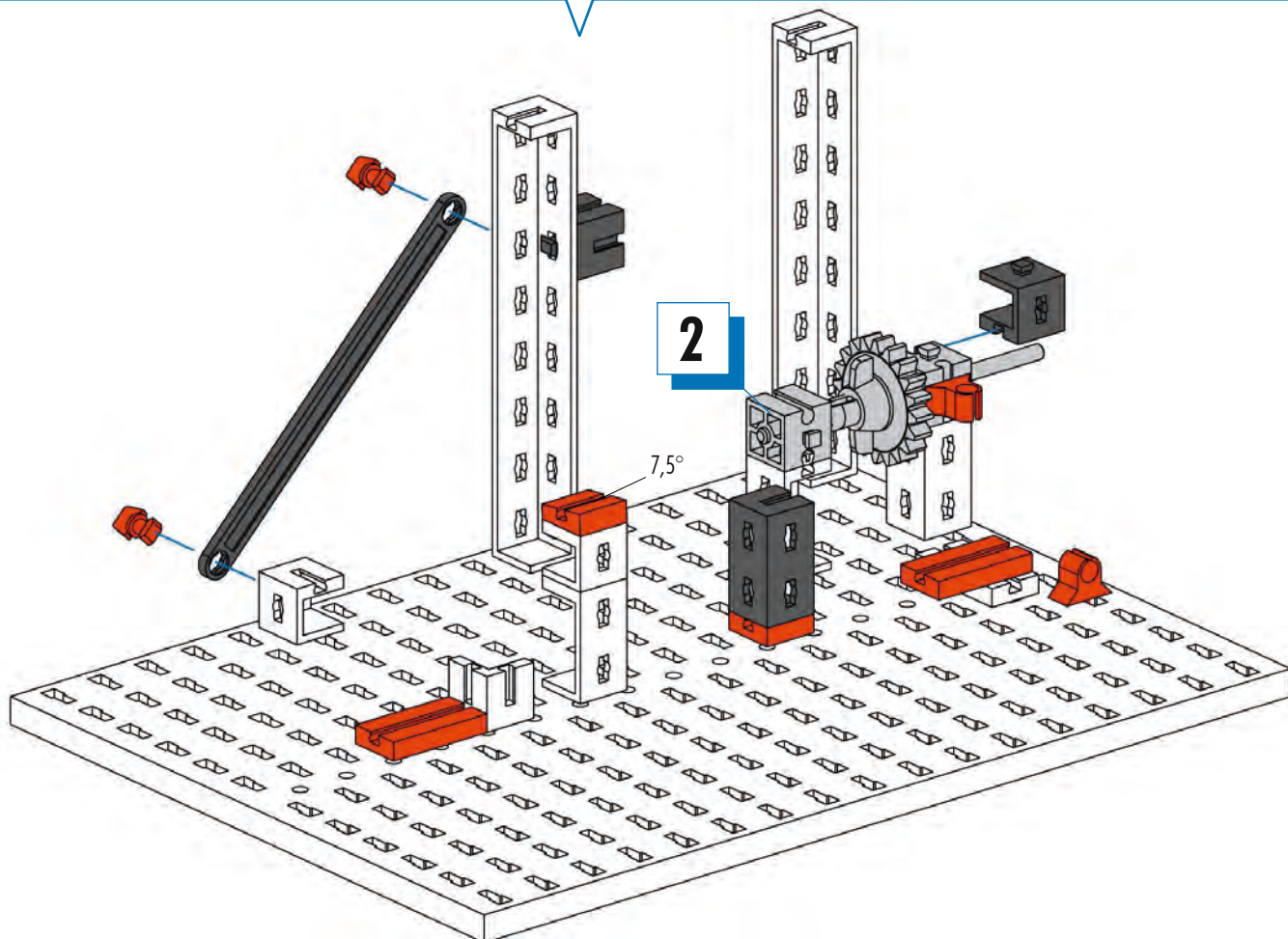
Circuito 2  
Маршрут 2  
滚珠弯道 2



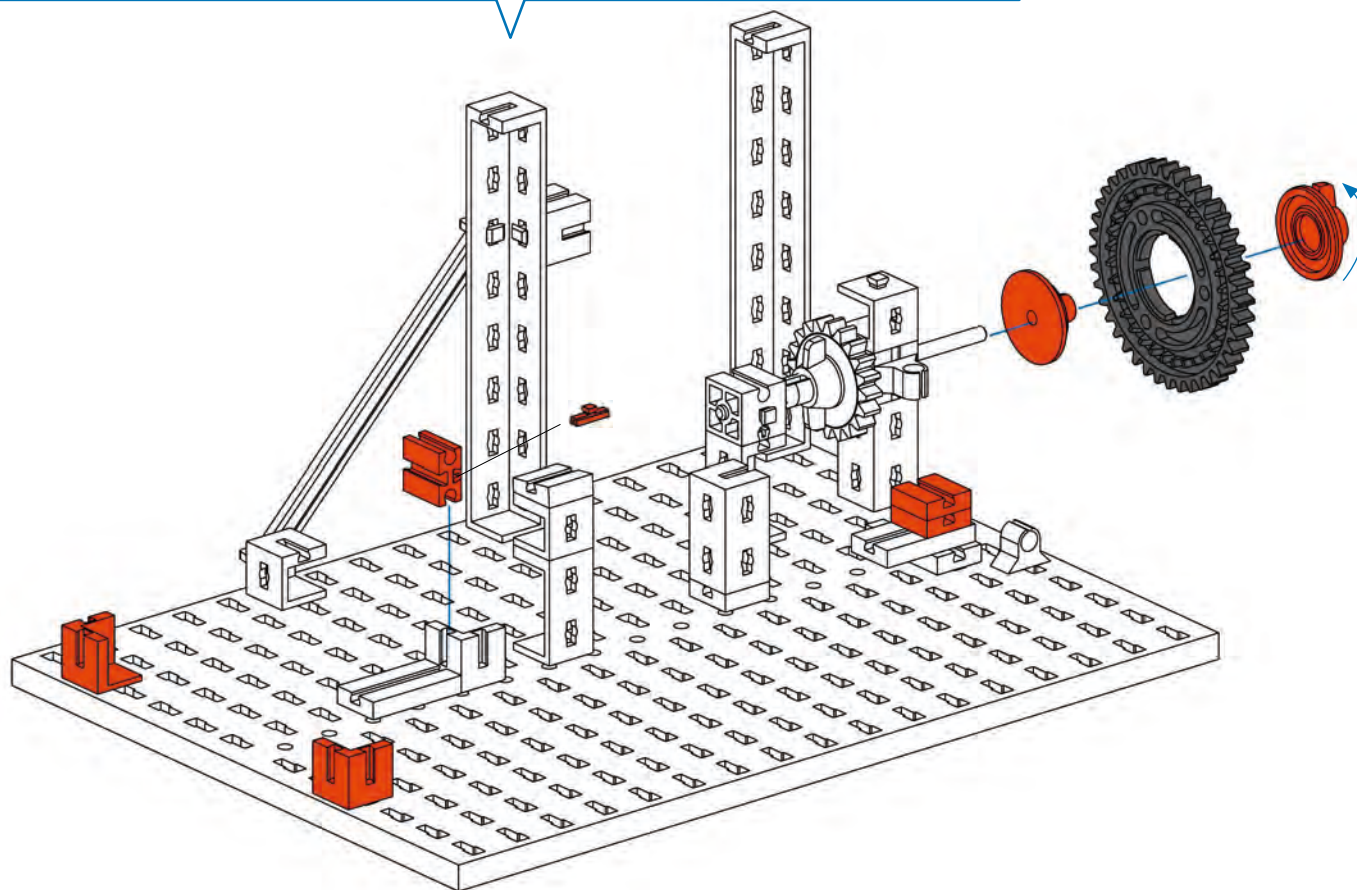
90 mm



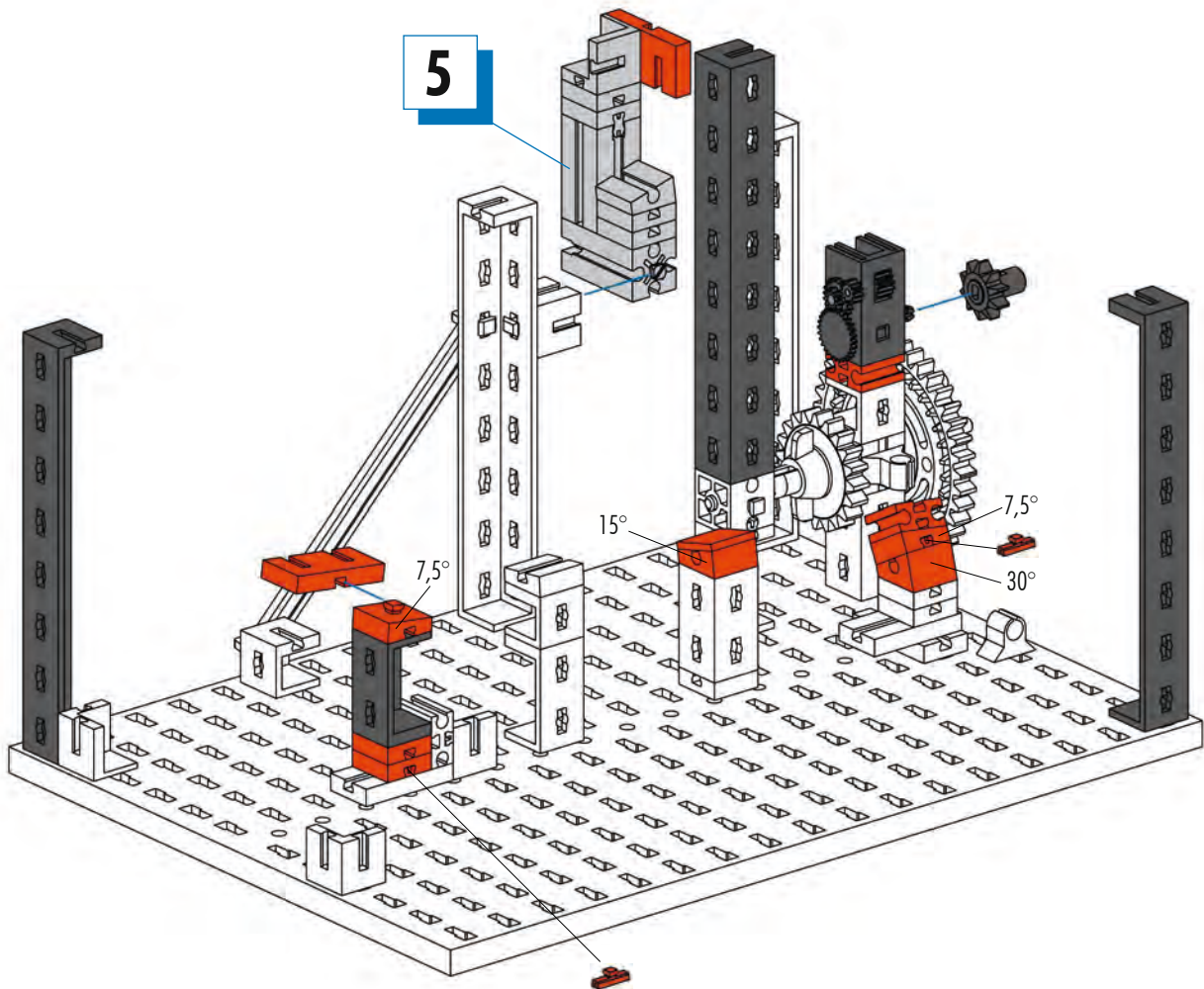
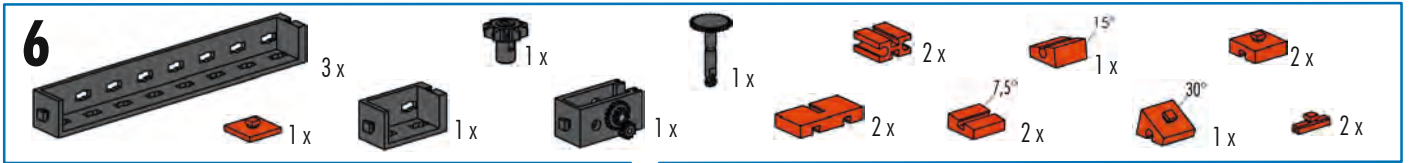
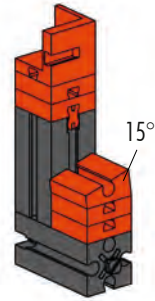
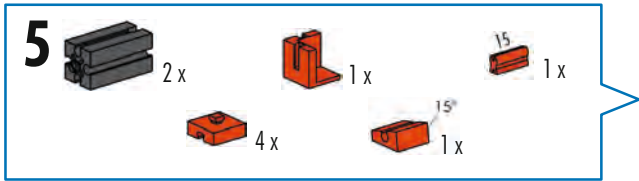
3



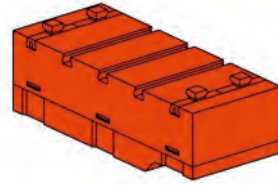
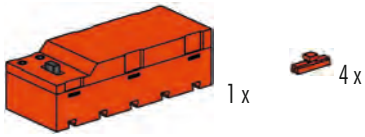
4



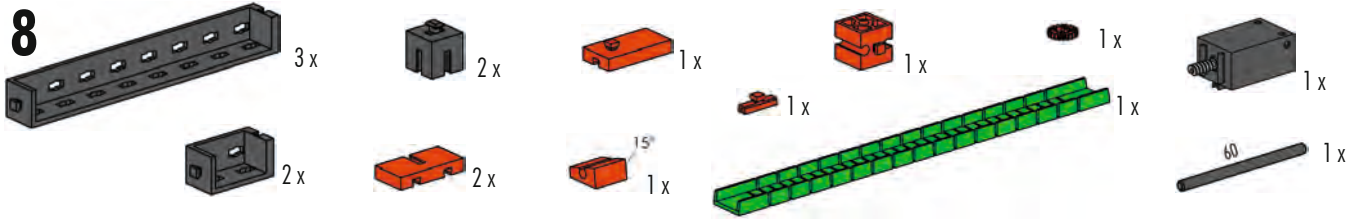




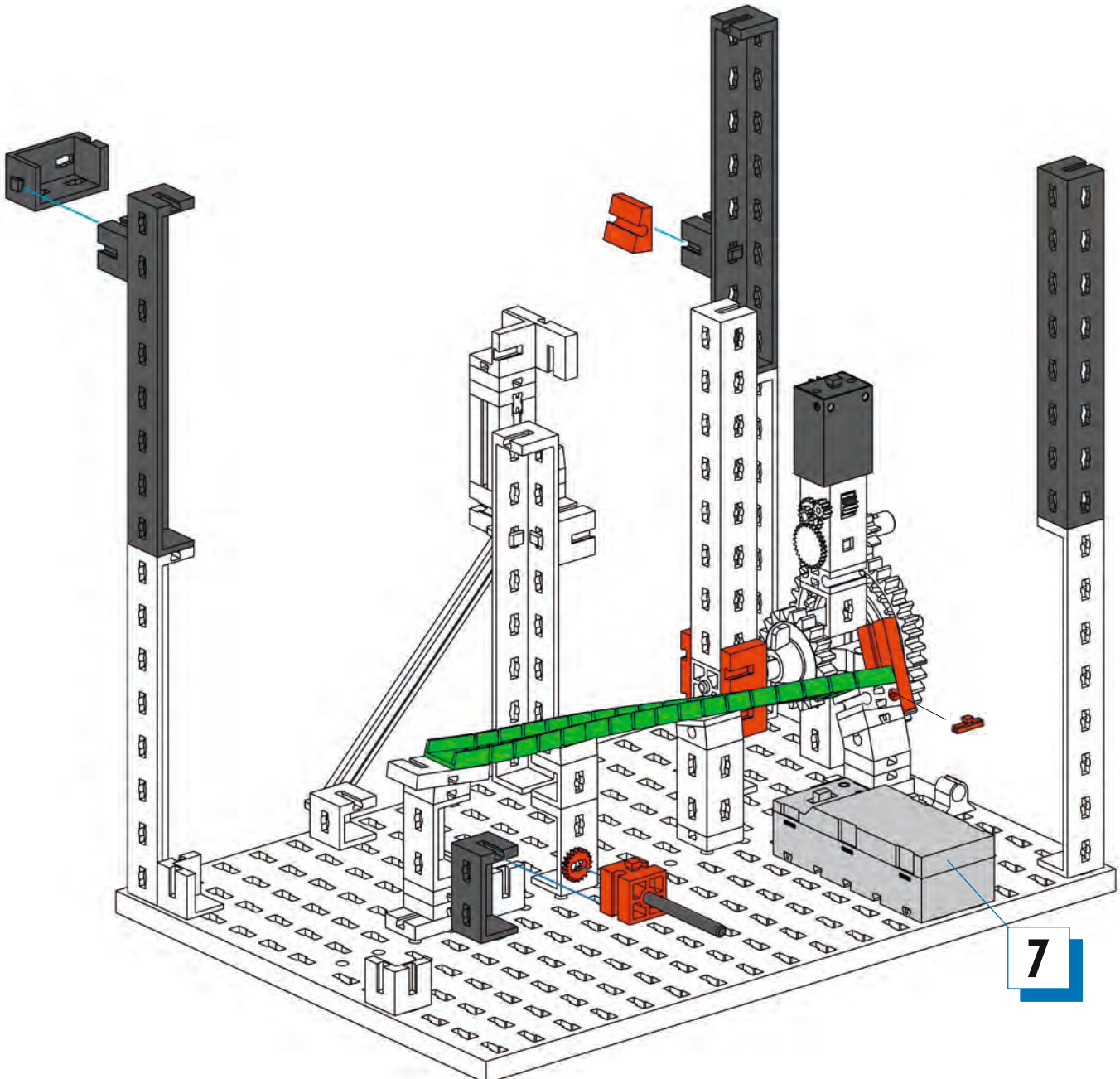
7



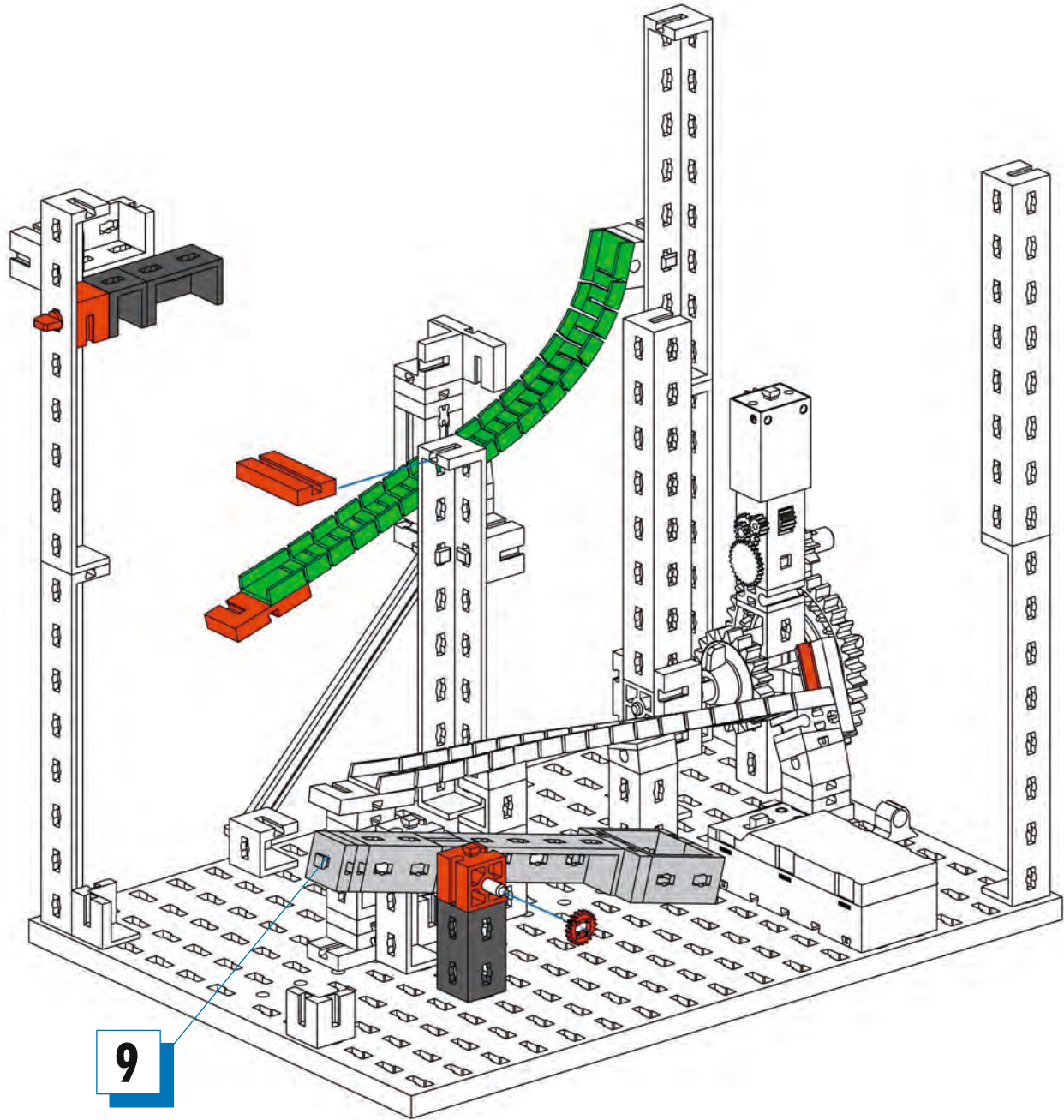
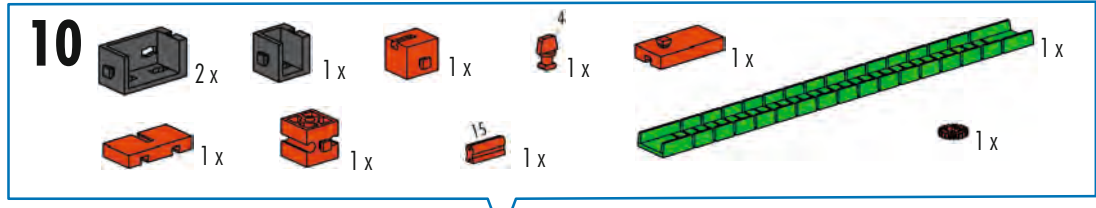
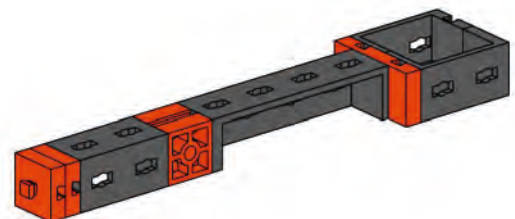
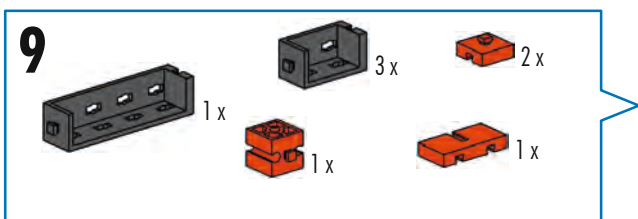
8



60 mm

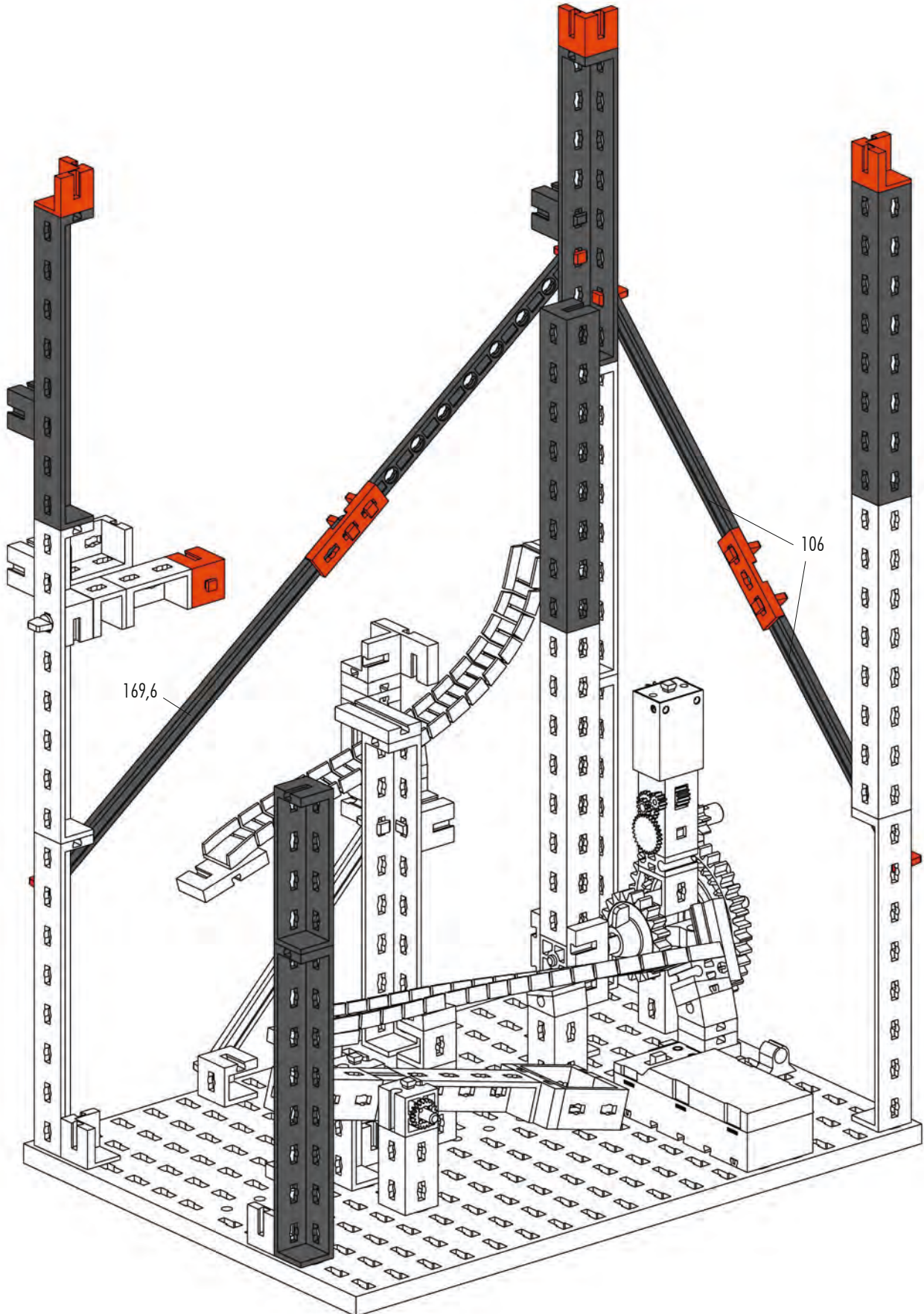
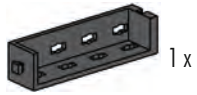






**9**

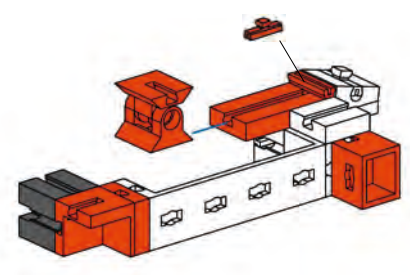
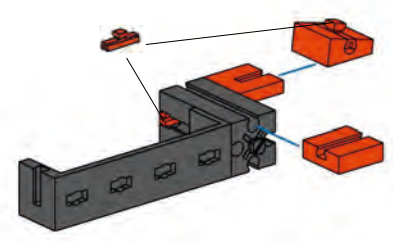
11





**12**

- 1x (grey 1x5 Technic beam)
- 1x (grey 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 2x (orange 1x2 Technic beam)

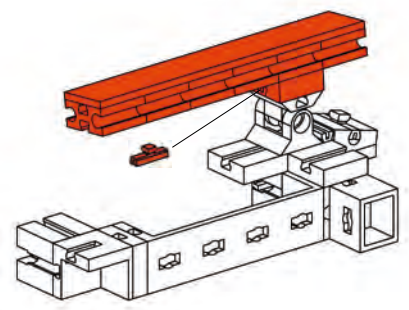


**13**

- 1x (grey 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)

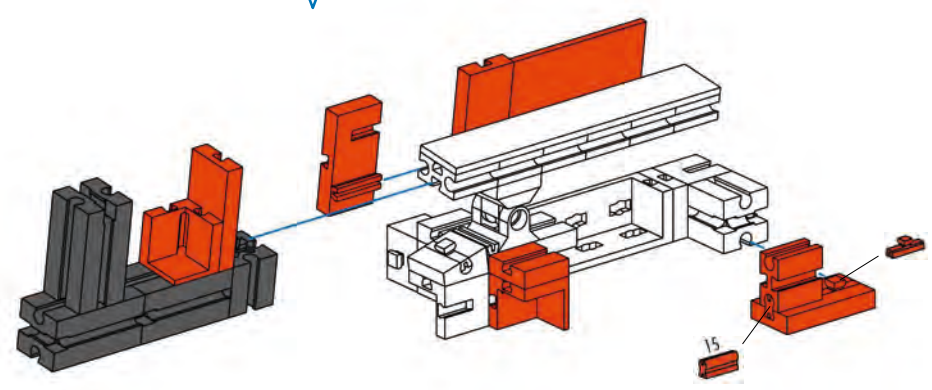
**14**

- 6x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x5 Technic beam)



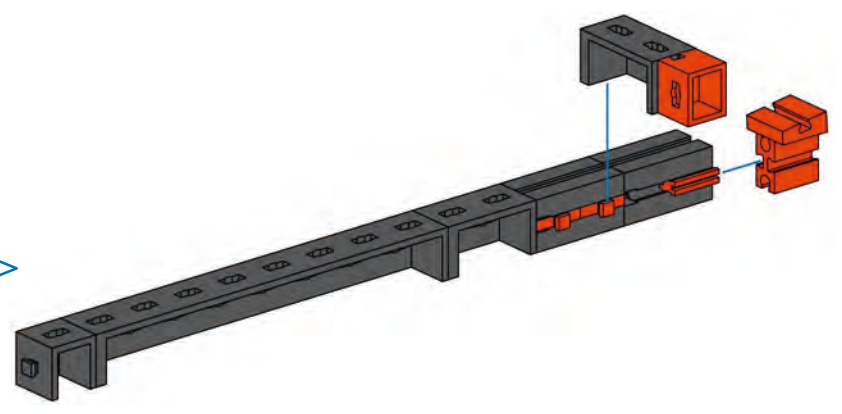
**15**

- 3x (grey 1x2 Technic beam)
- 1x (grey 1x2 Technic beam)
- 3x (orange 1x2 Technic beam)
- 2x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 2x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)

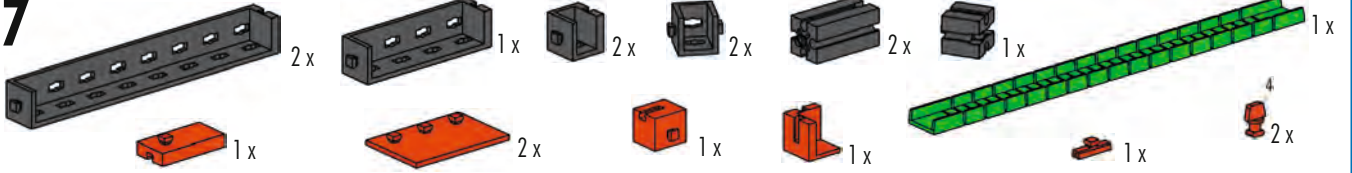


**16**

- 1x (grey 1x5 Technic beam)
- 2x (grey 1x2 Technic beam)
- 2x (grey 1x2 Technic beam)
- 2x (grey 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 2x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)
- 1x (orange 1x2 Technic beam)

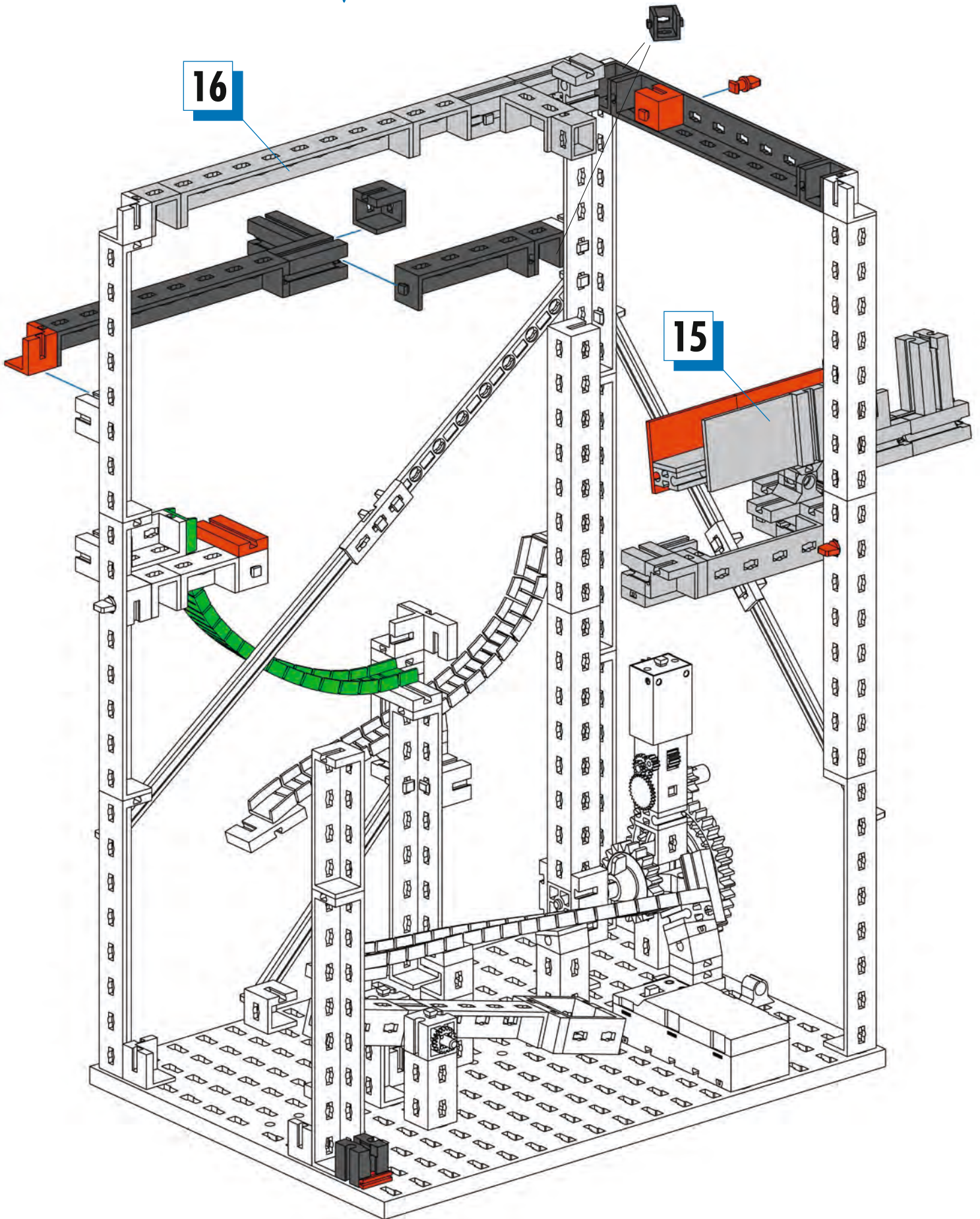


17



16

15

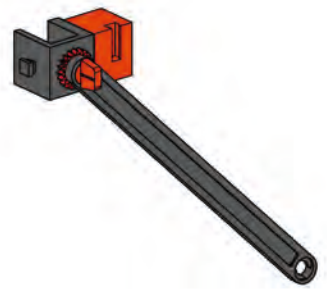
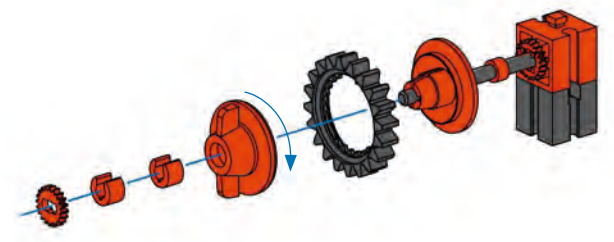




**18**

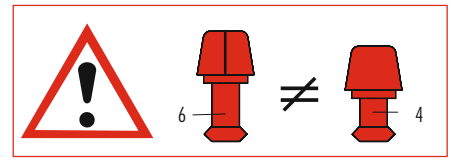
- 1x grey axle
- 1x red 1-hole Technic brick
- 2x black axle pins
- 1x red 1-hole Technic bush
- 1x grey gear
- 1x grey axle
- 2x red axle pins
- 1x red axle pin
- 1x red 1-hole Technic bush

60 mm



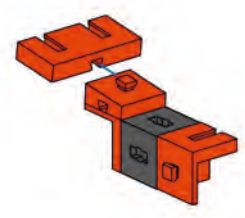
**19**

- 1x grey axle (106)
- 1x red 1-hole Technic brick
- 1x grey axle
- 1x black axle pin
- 1x red axle pin (6)



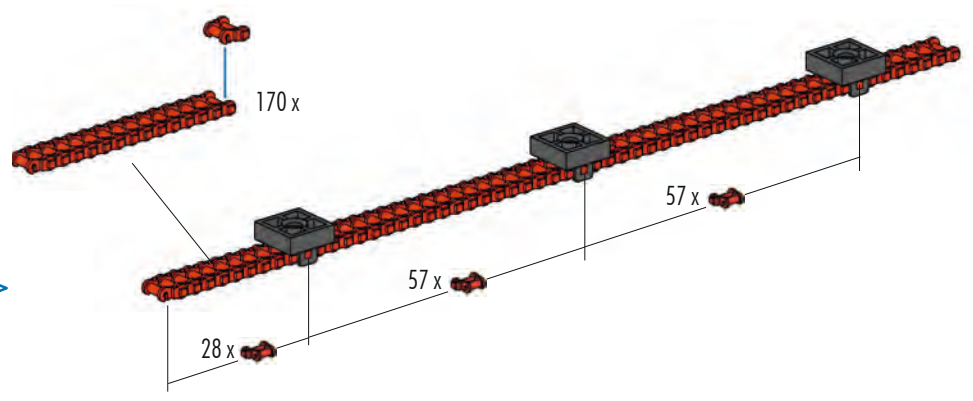
**20**

- 2x red 1-hole Technic bush
- 1x red 7.5-degree Technic bush
- 1x grey axle
- 1x red 1-hole Technic bush

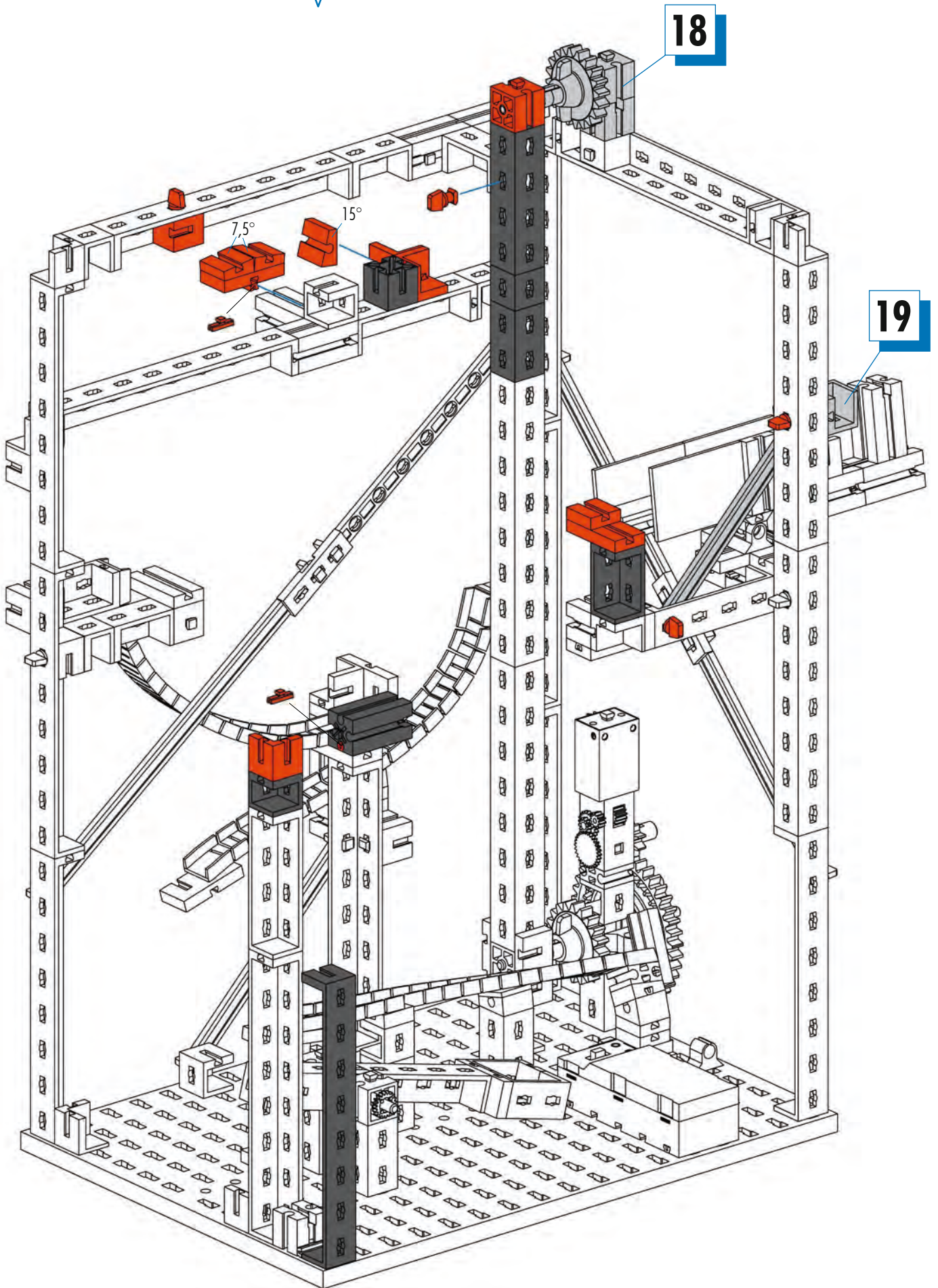
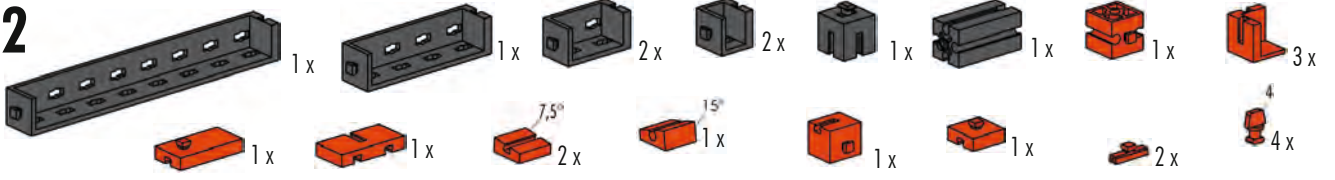


**21**

- 3x grey axle
- 170x red axle pins

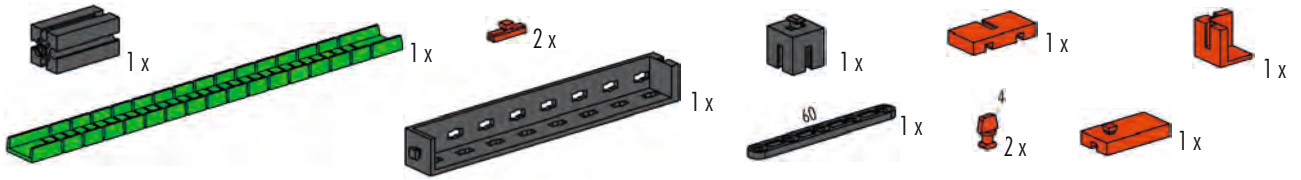


22



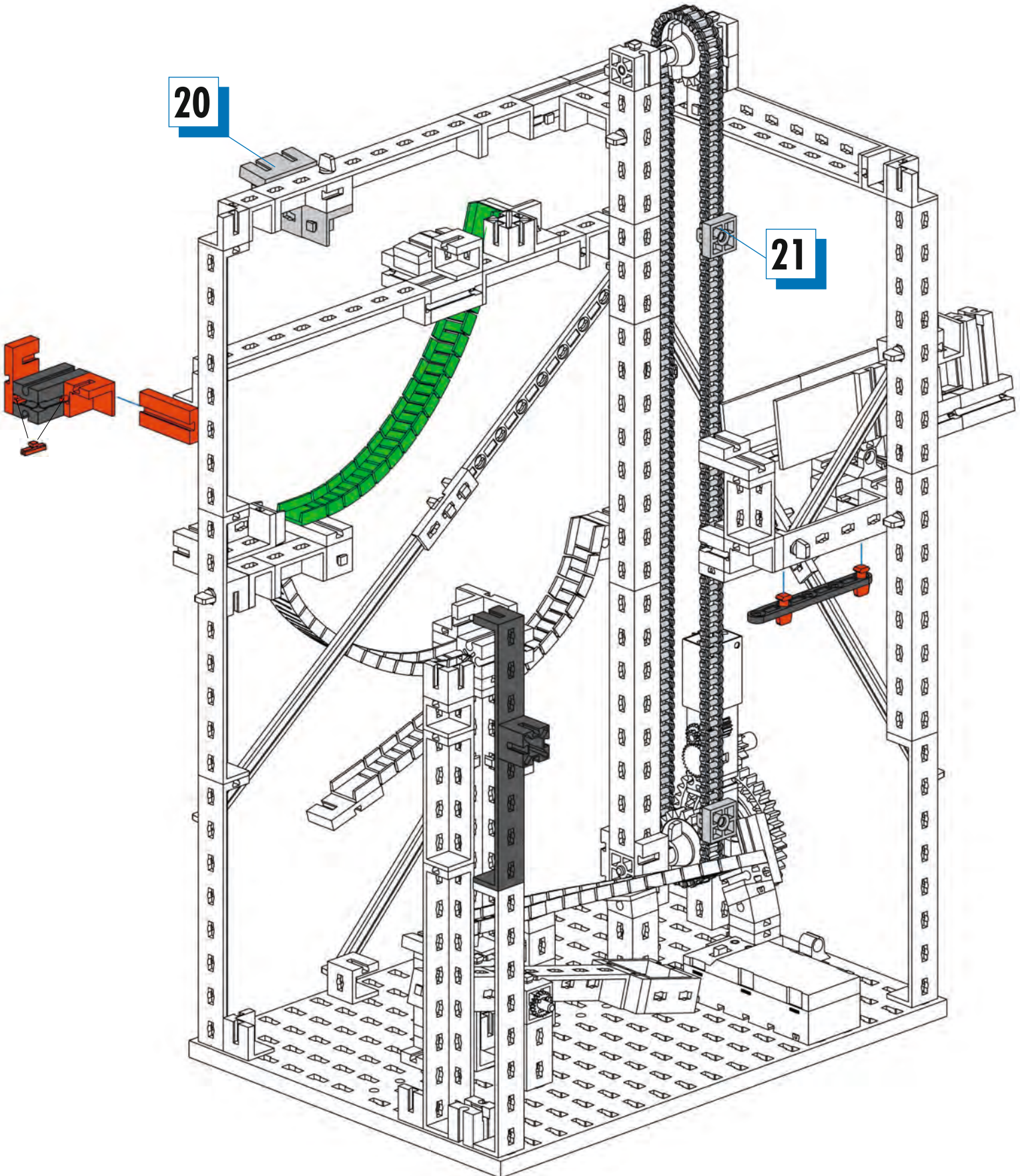


23

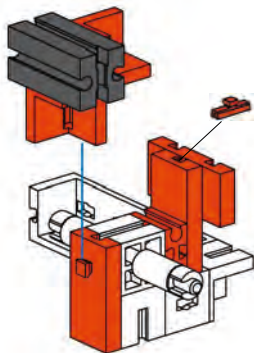
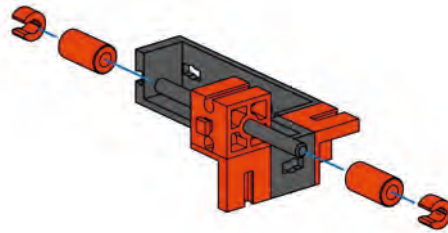
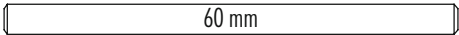
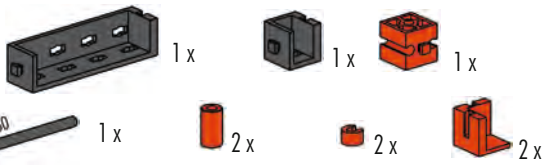


20

21



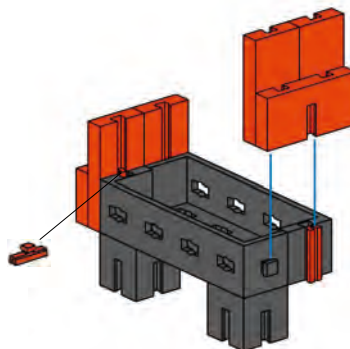
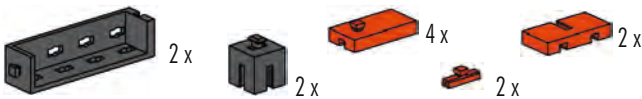
24



25

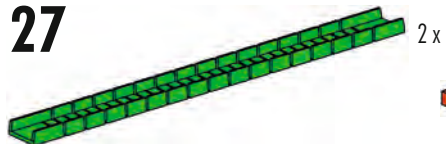


26





27



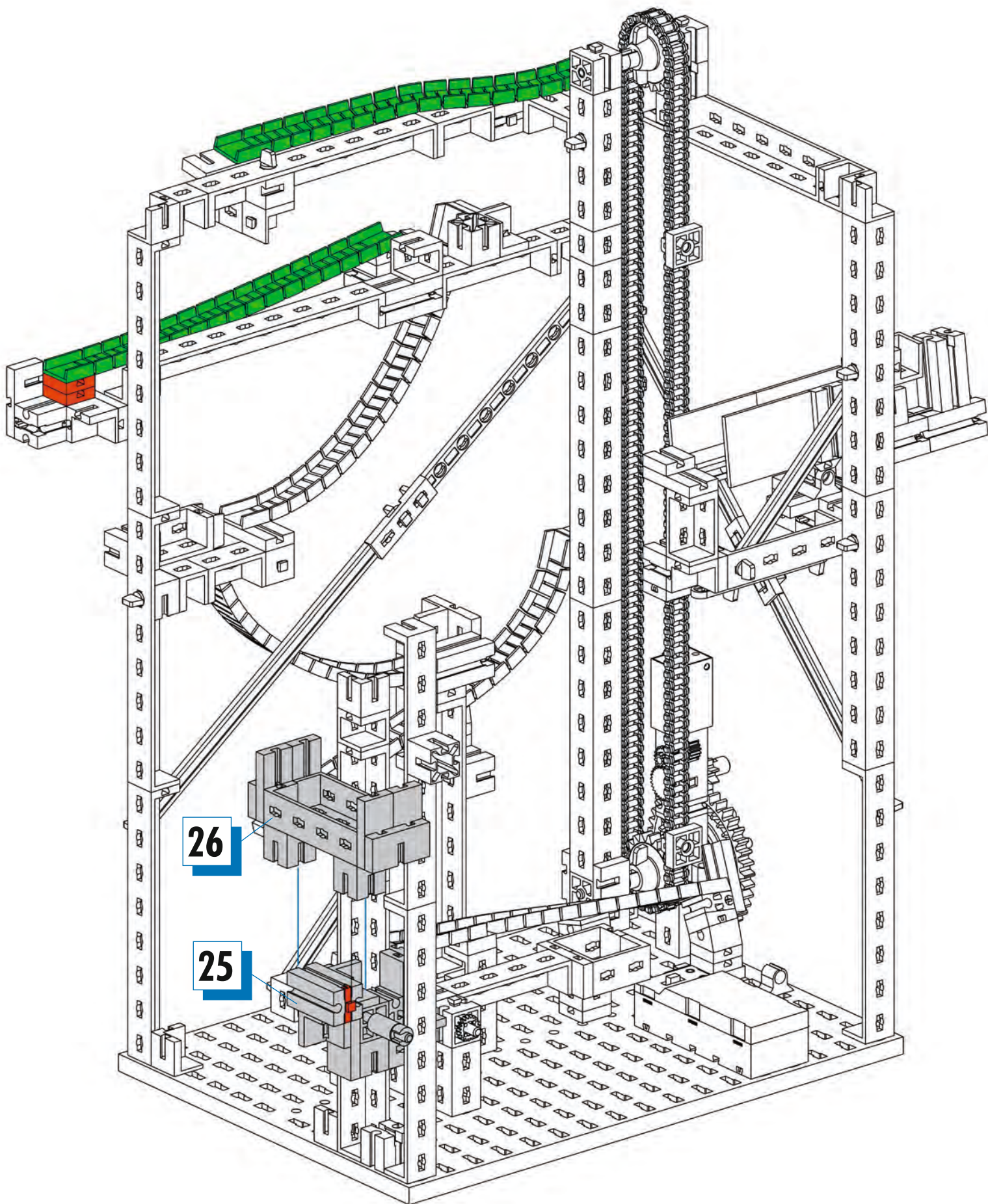
2x



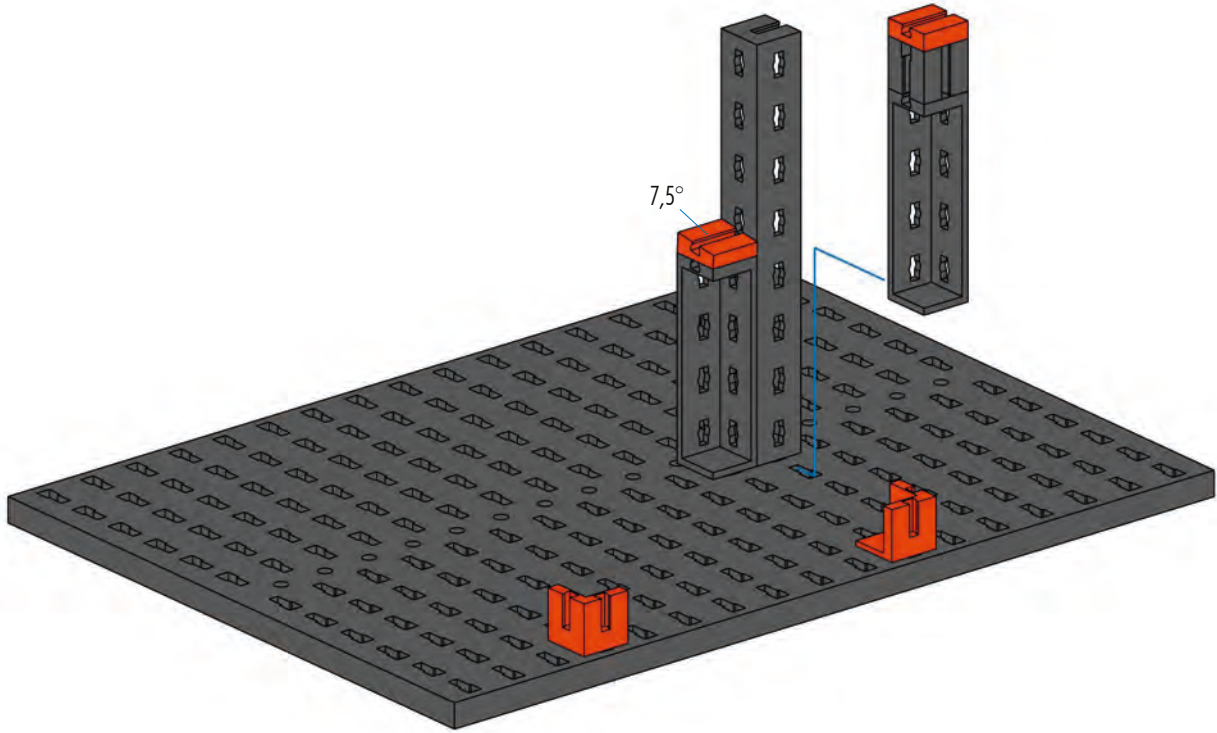
1x



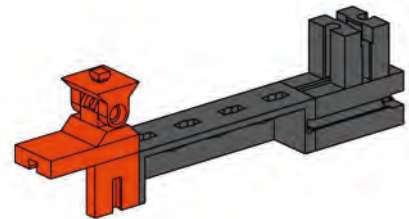
2x



28

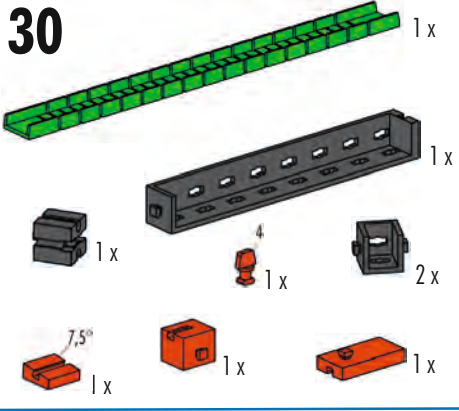


29

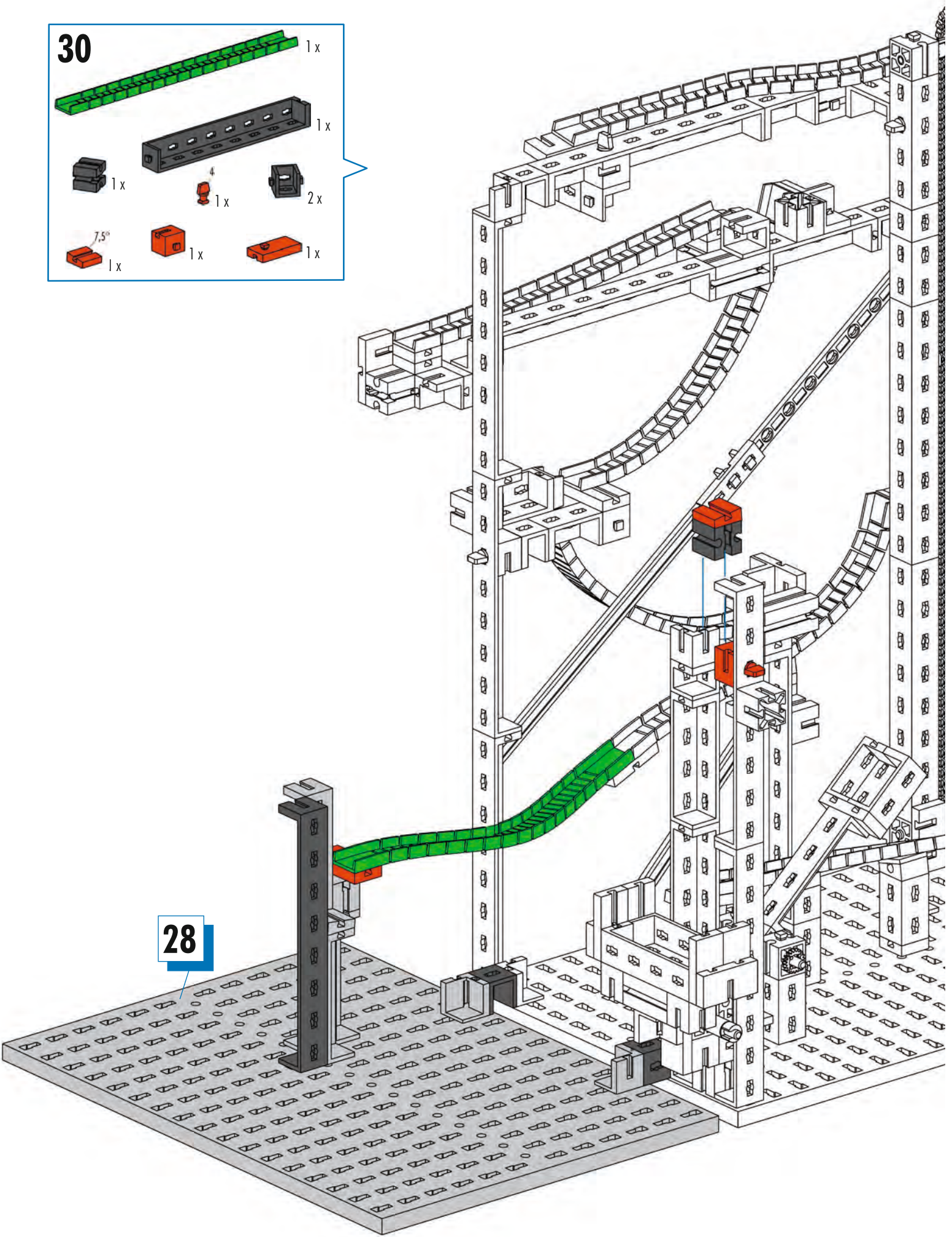




30

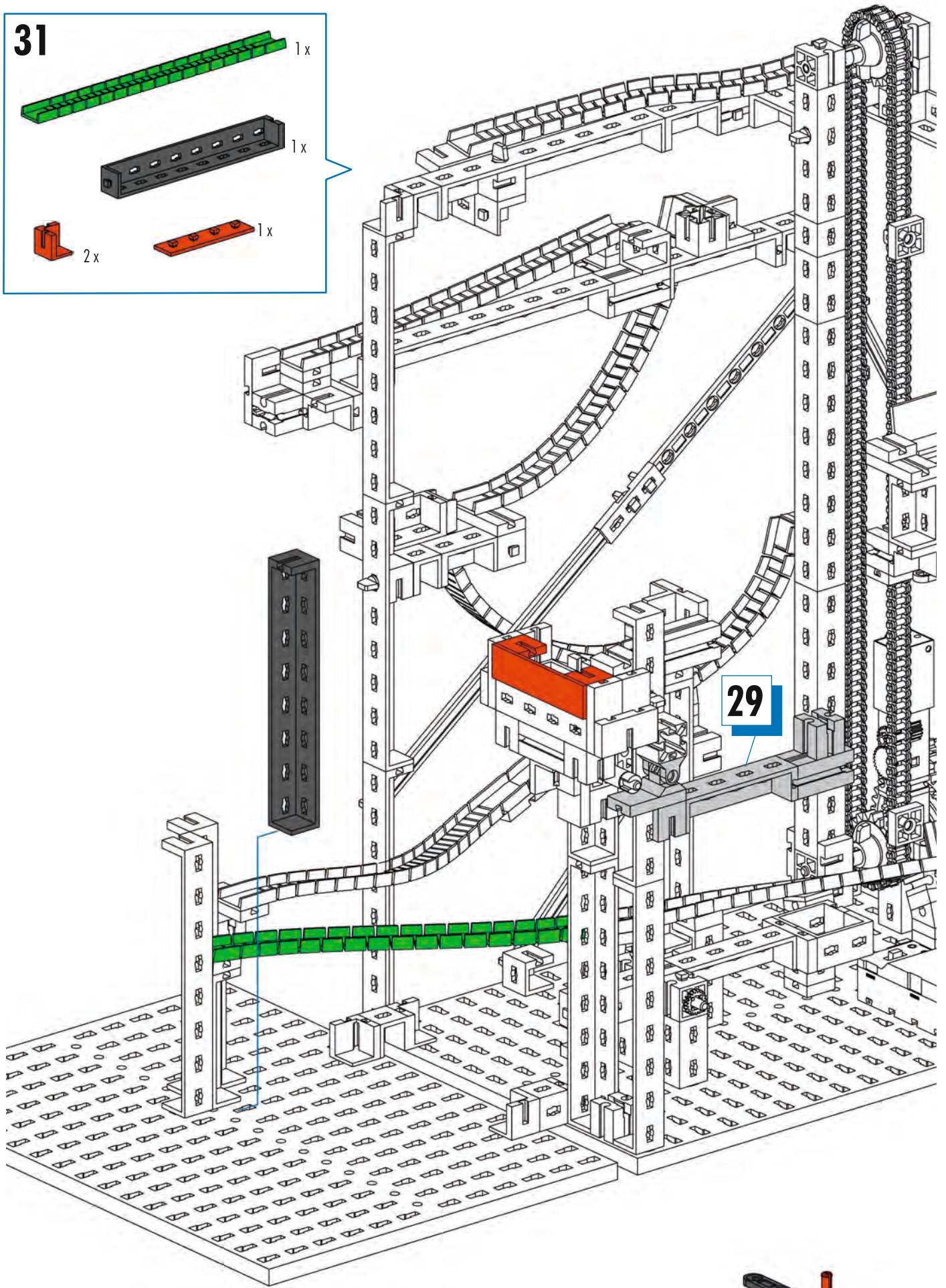
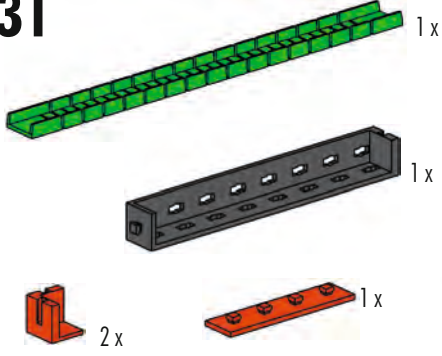


28



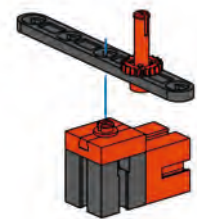


31



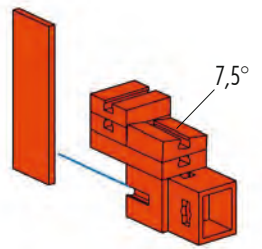
29

32

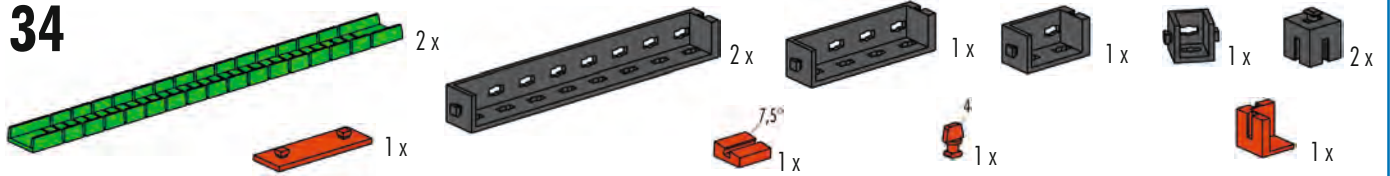




33

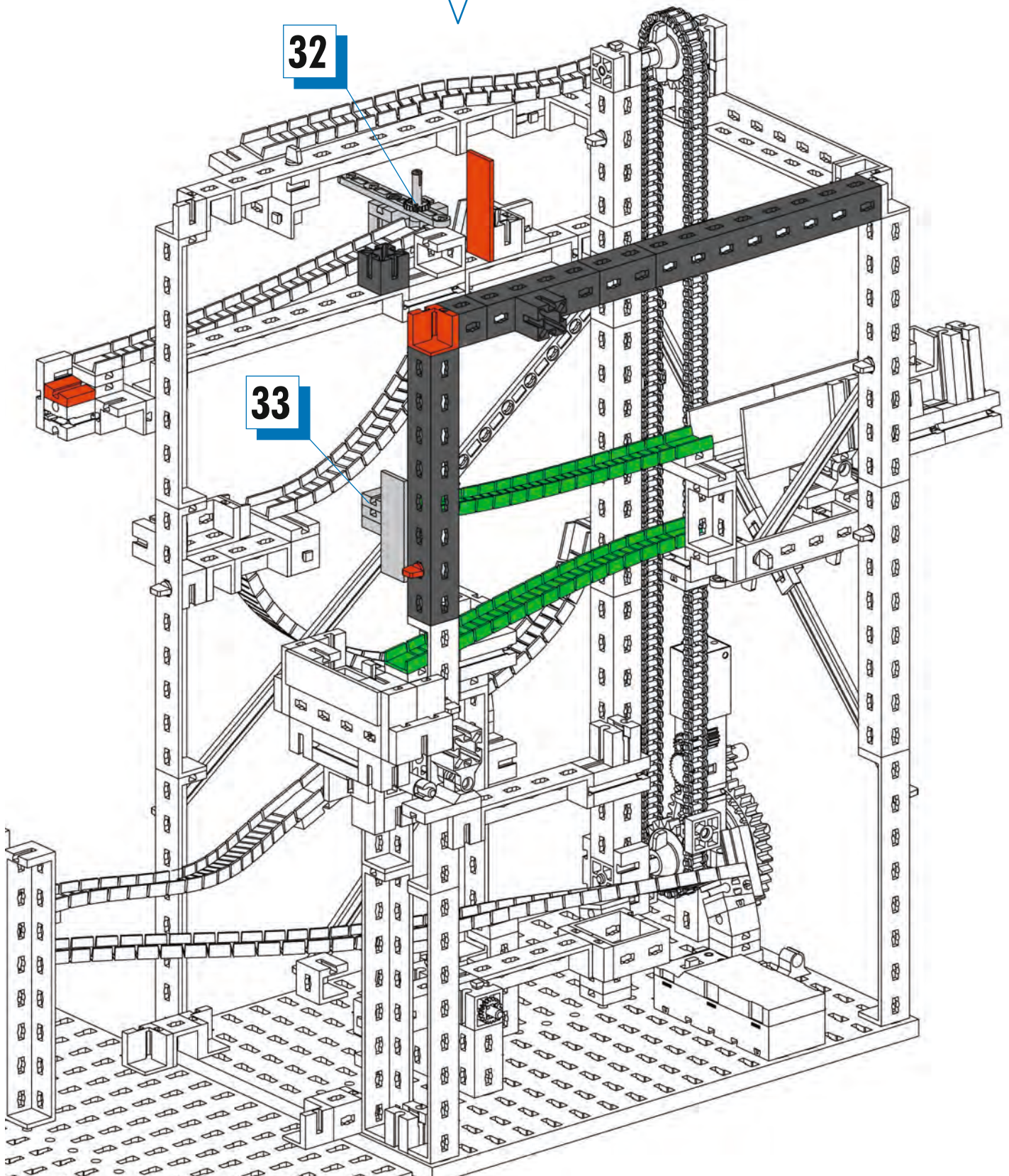


34

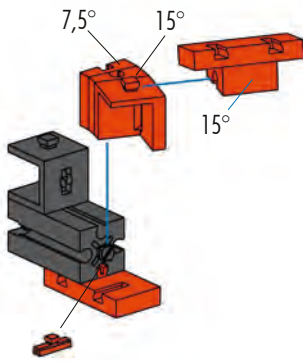
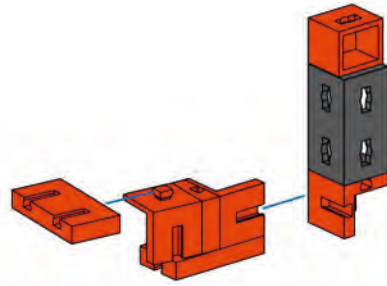
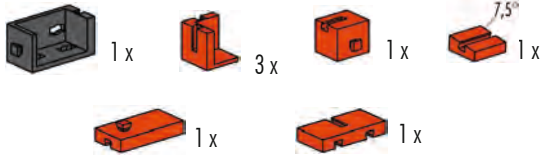


32

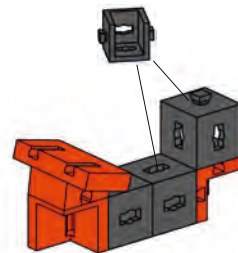
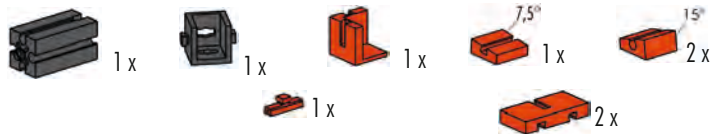
33



**35**



**36**

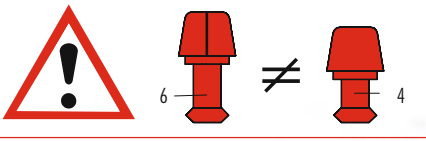
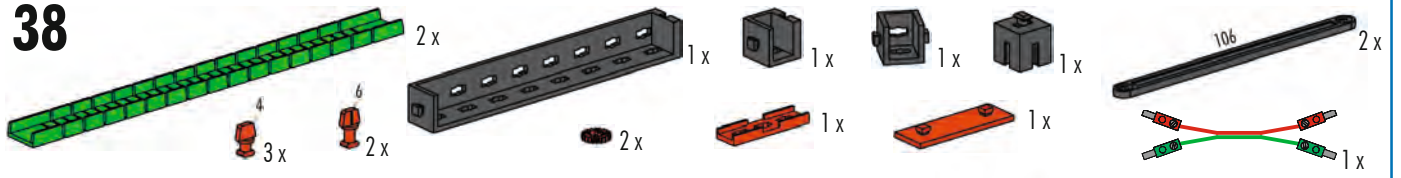


**37**





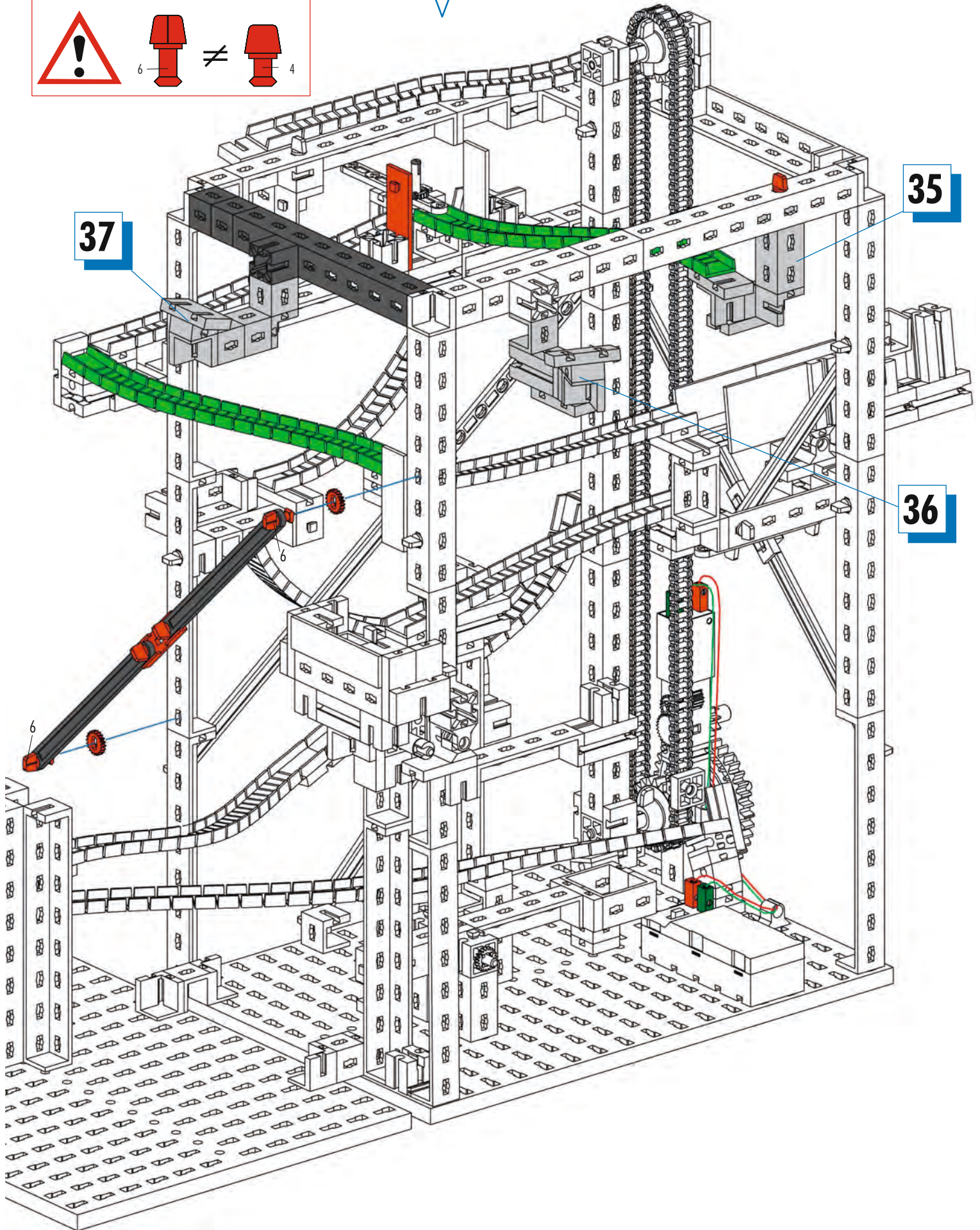
38



37

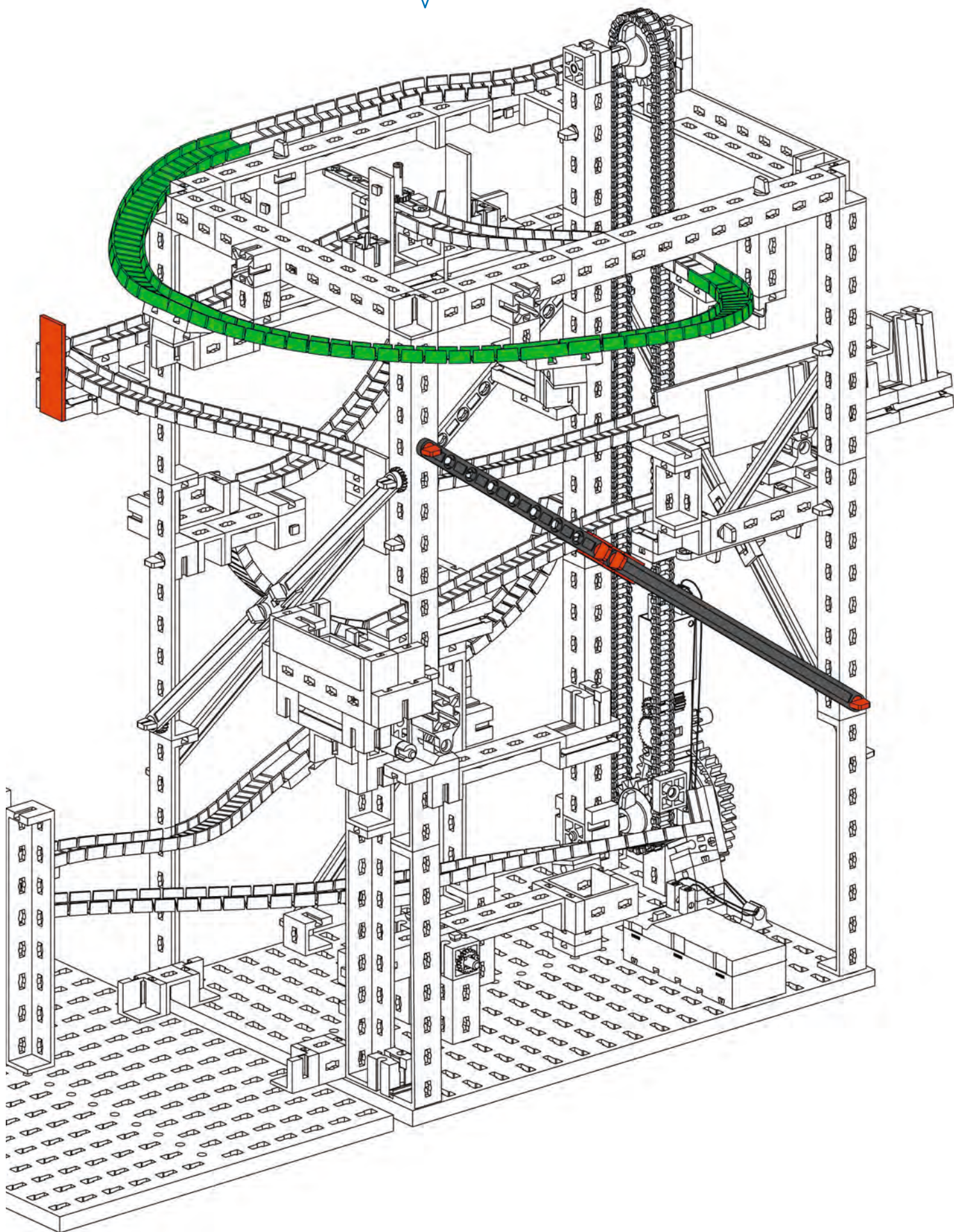
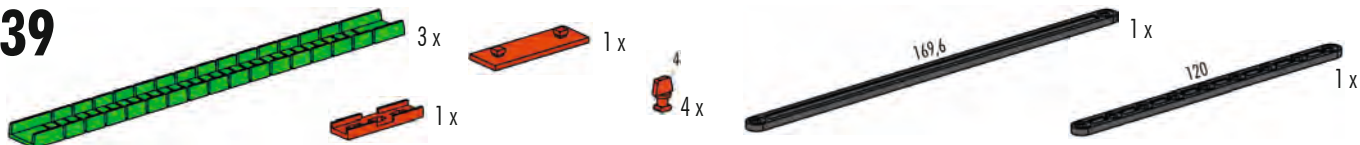
35

36

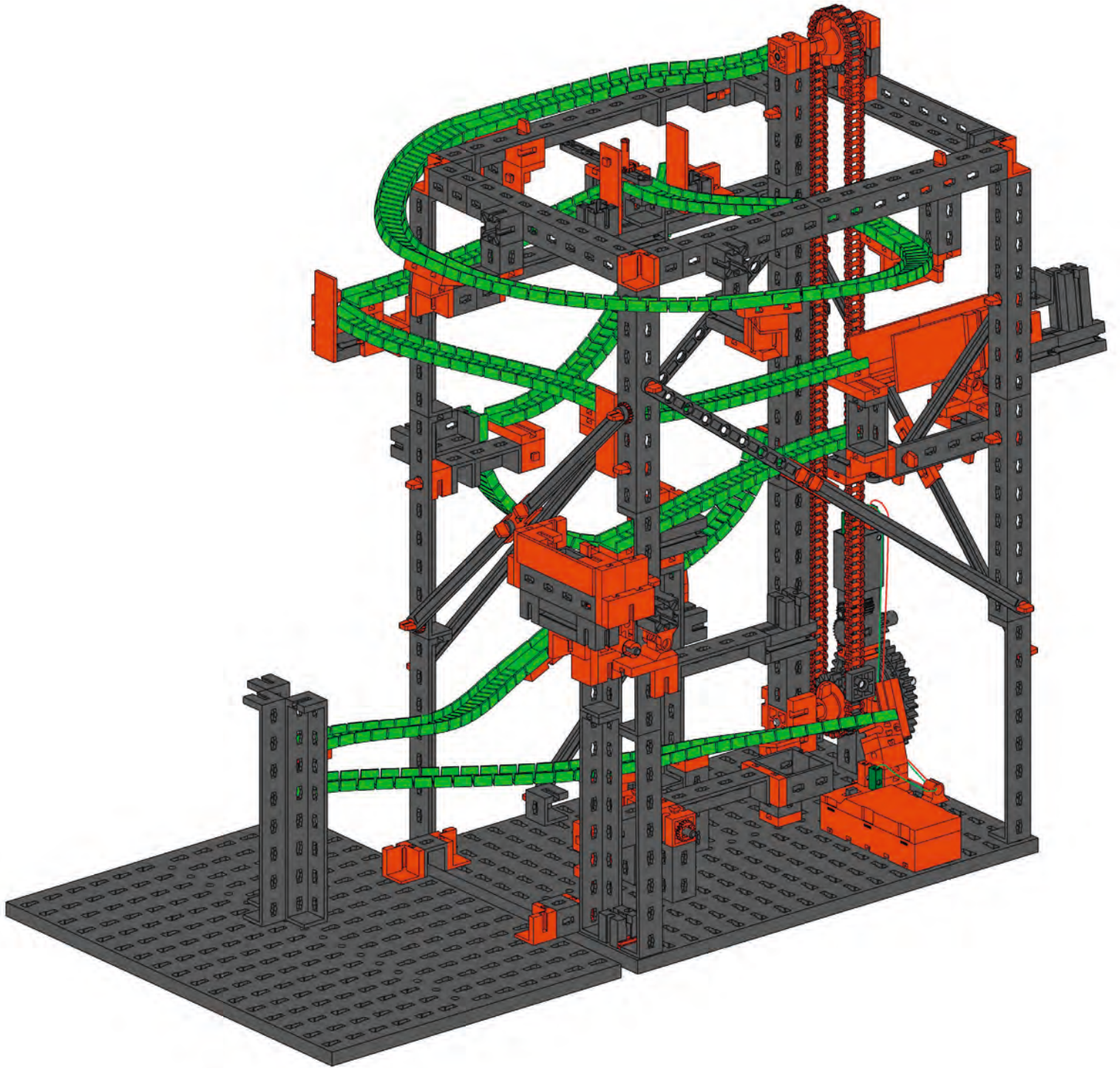




39





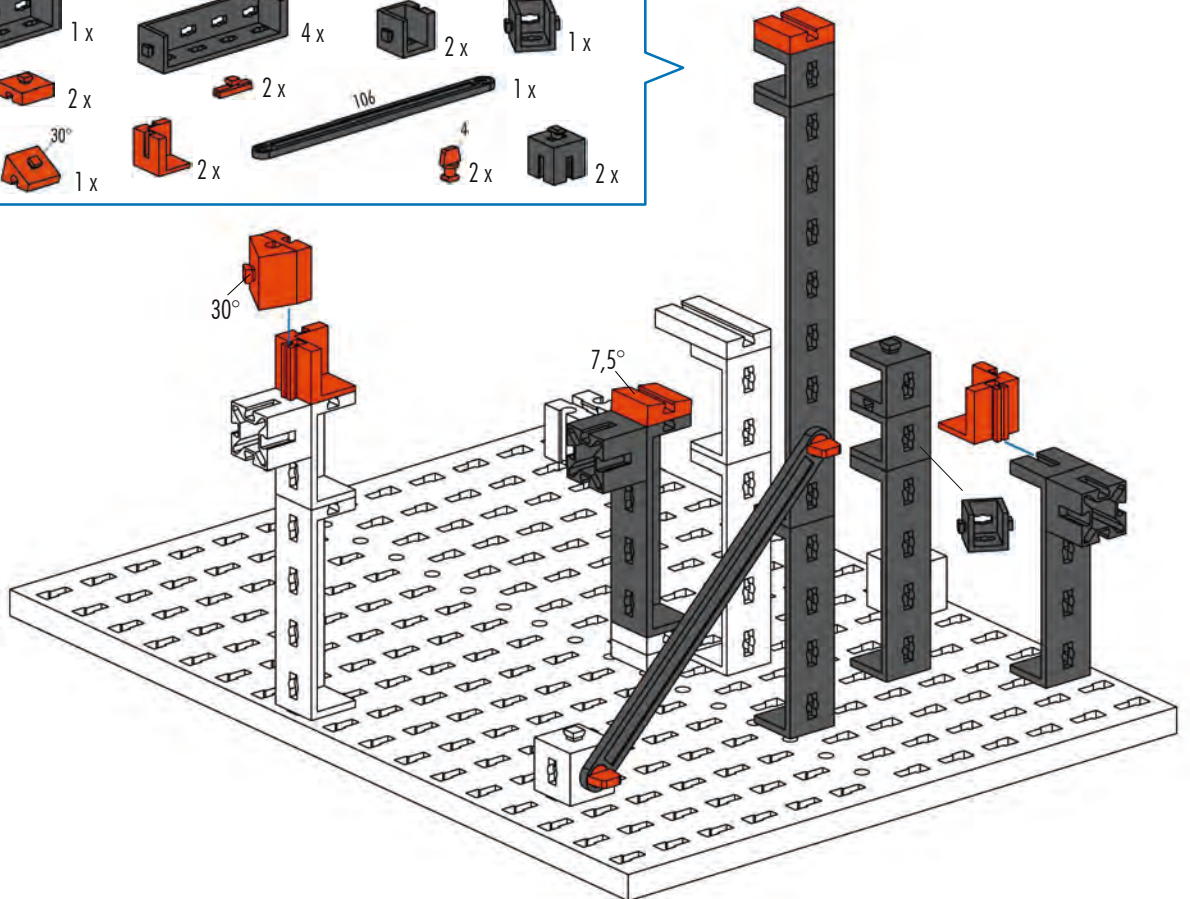
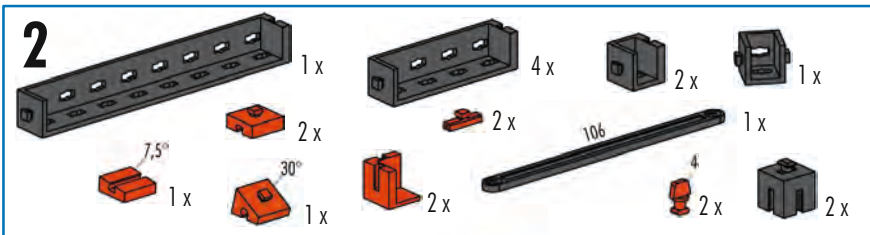
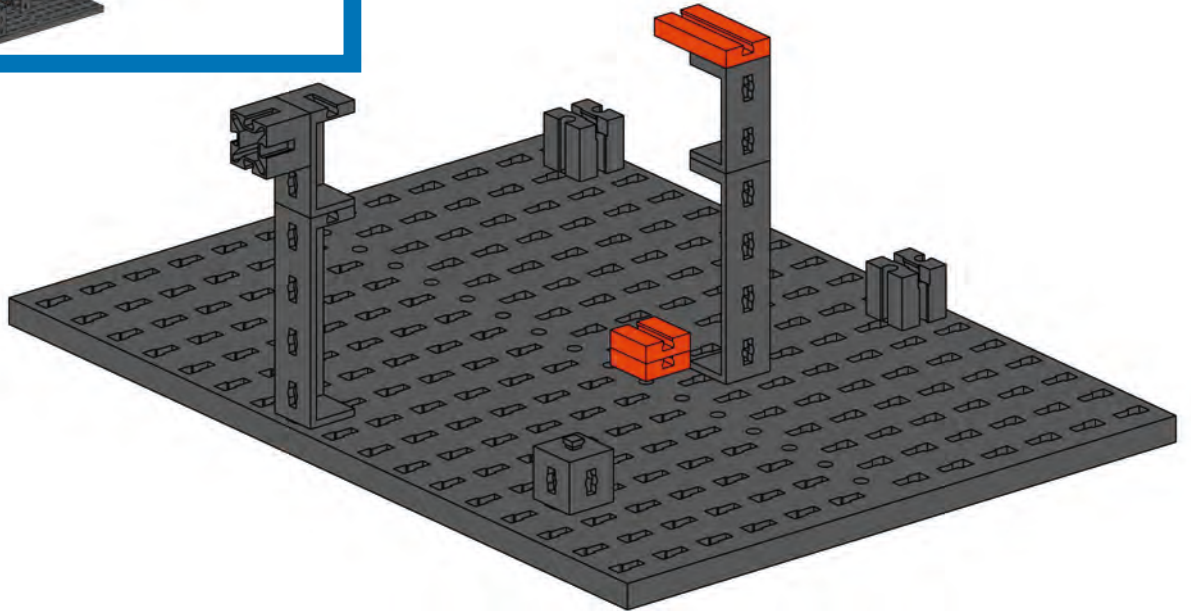
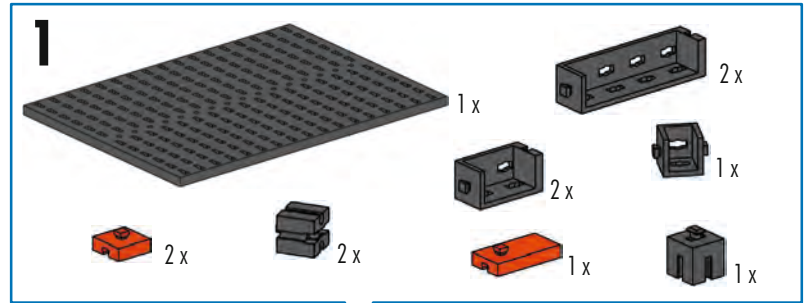




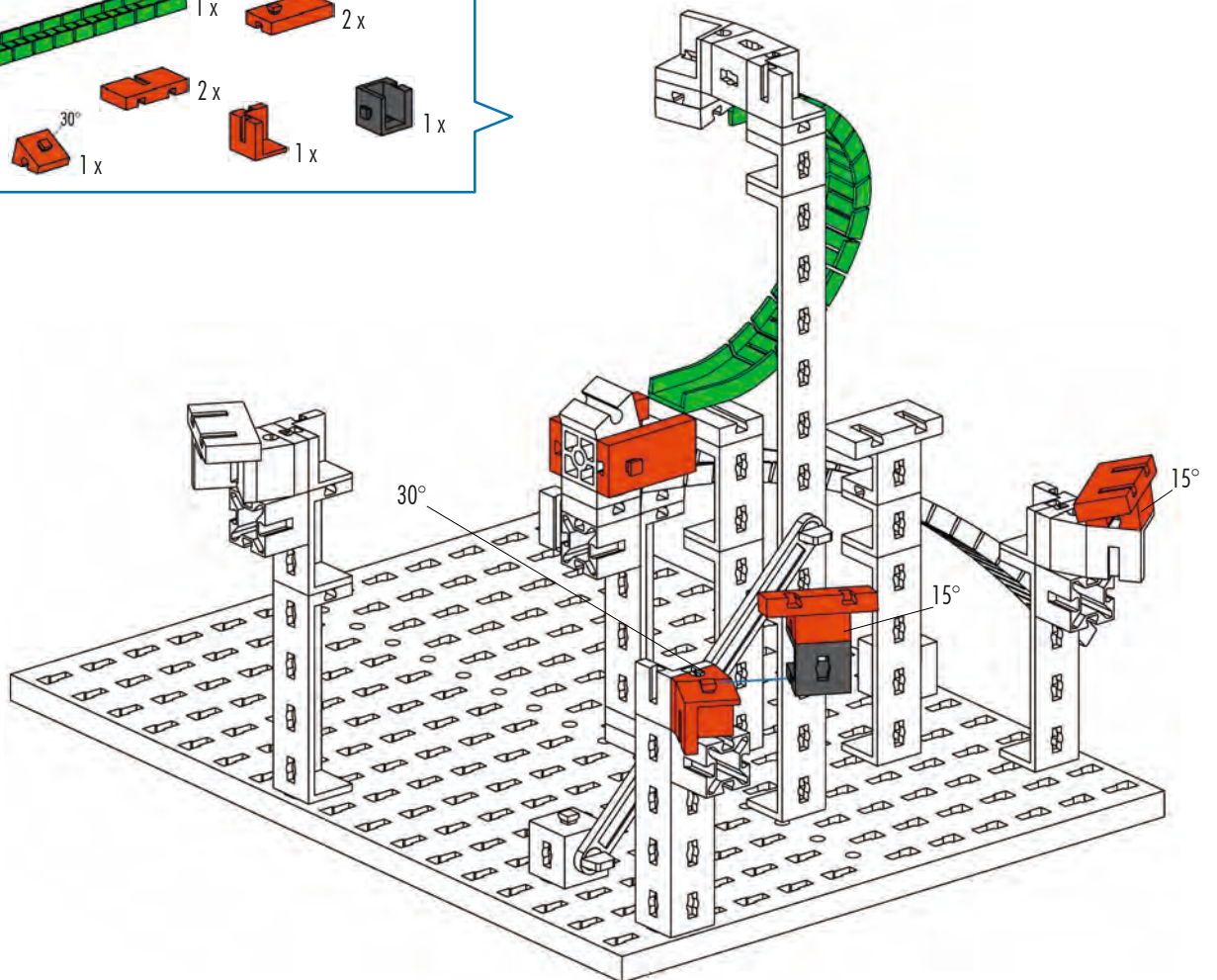
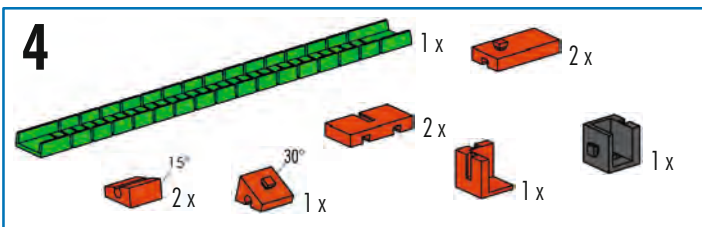
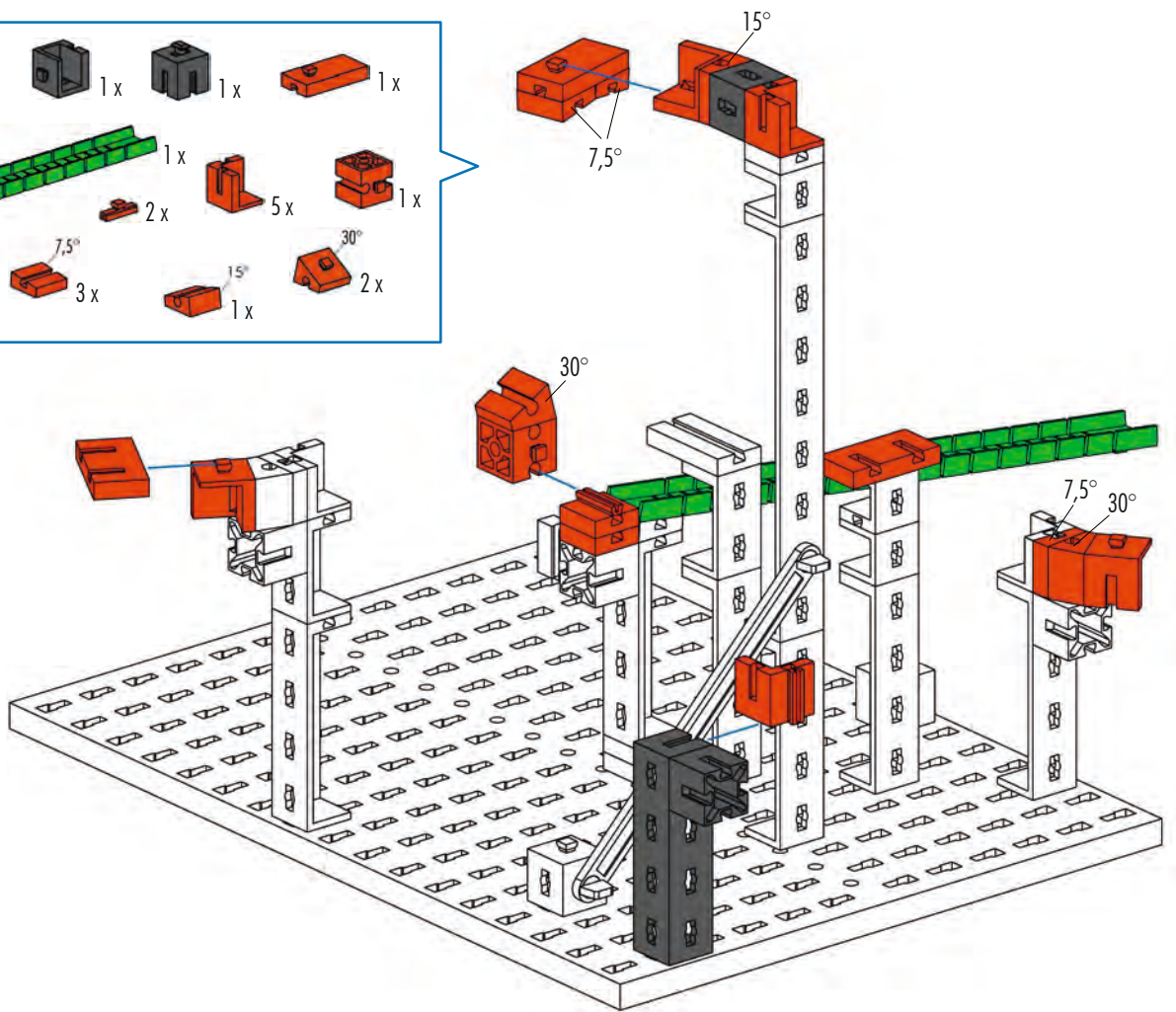
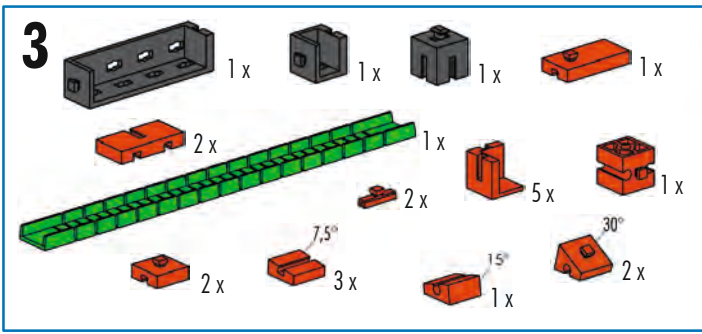
**Parcours 3**  
**Obstacle course 3**  
**Parcours 3**

**Parcours 3**  
**Pista de recorrido 3**  
**Circuito 3**

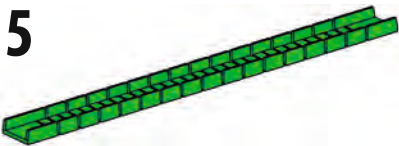

**Circuito 3**  
 Маршрут 3  
 滚珠弯道 3

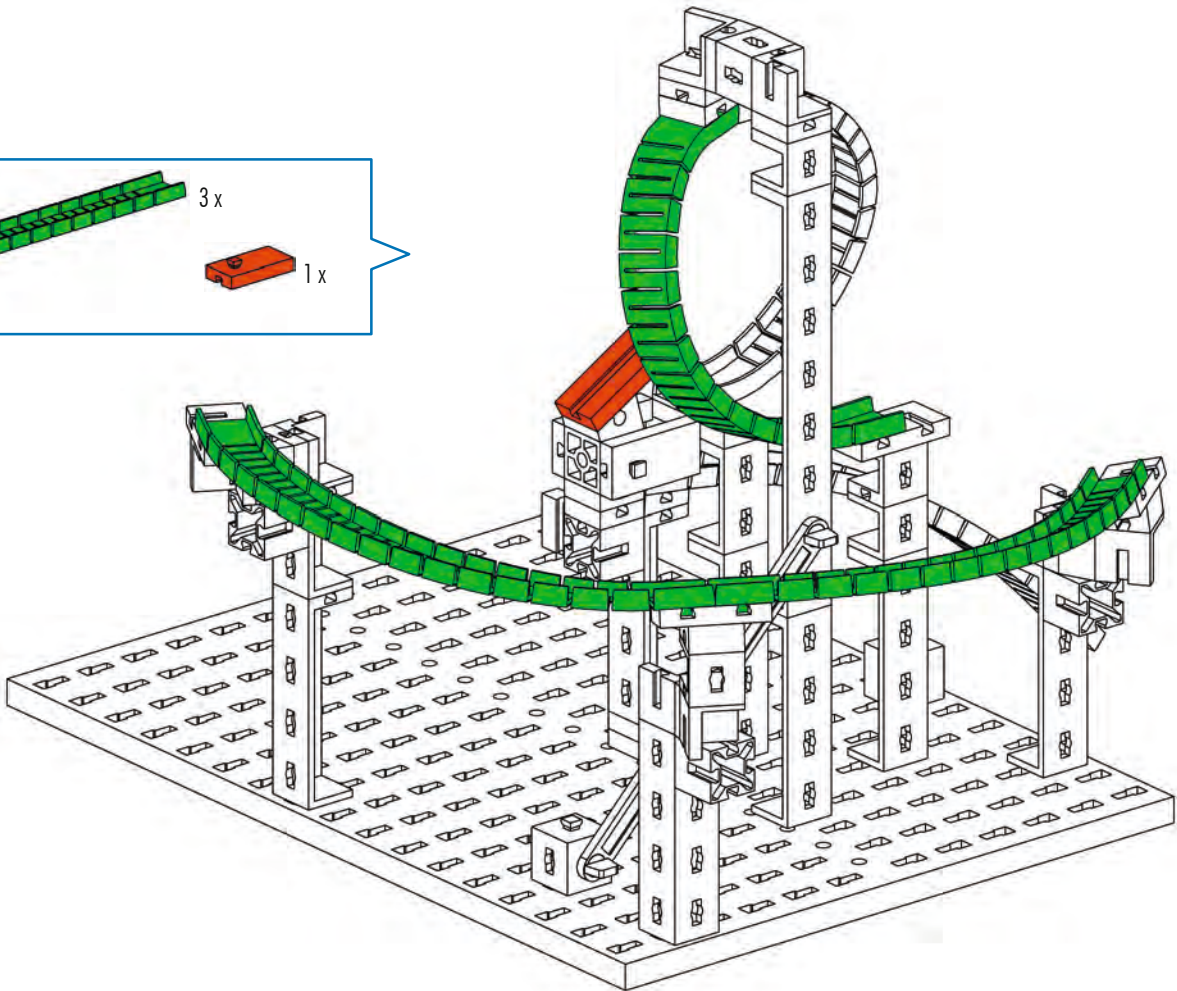




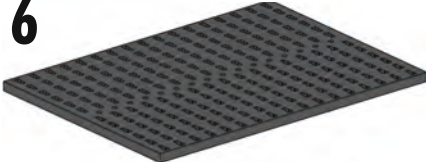












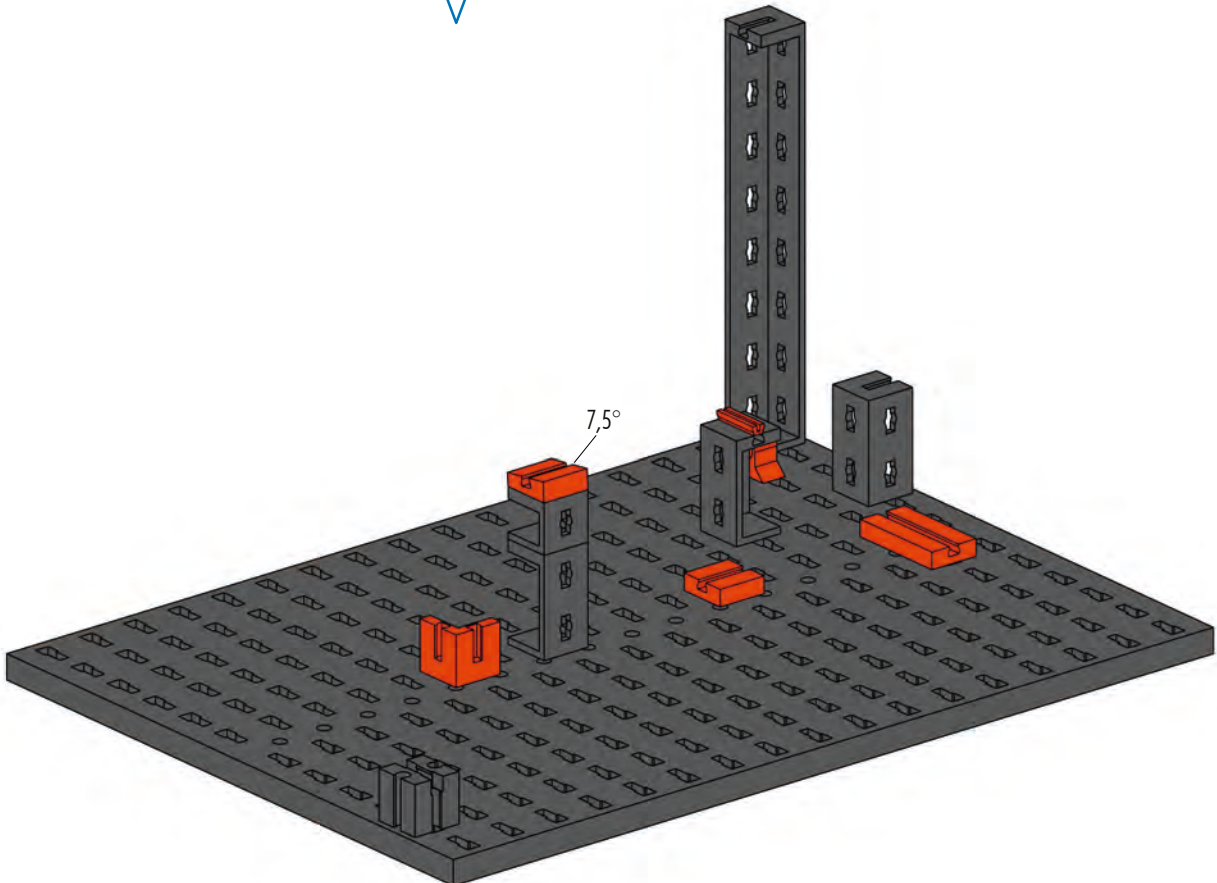
**5**

3 x  1 x 



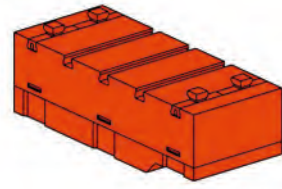
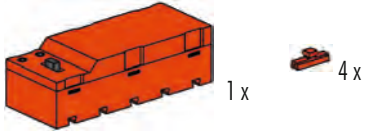
**6**

1 x  1 x  1 x  1 x  1 x  1 x 3 x  1 x  1 x 1 x  1 x  7,5° 1 x  1 x 1 x  1 x

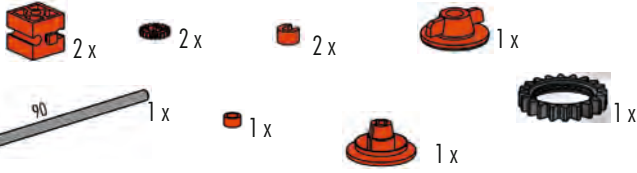




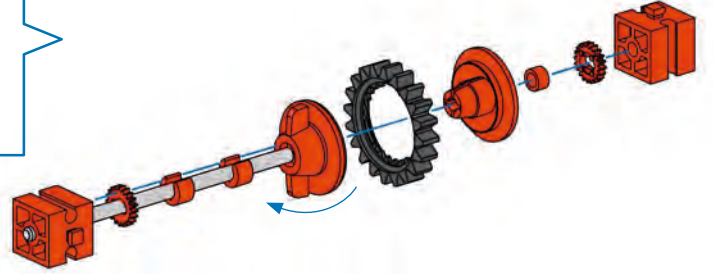
7



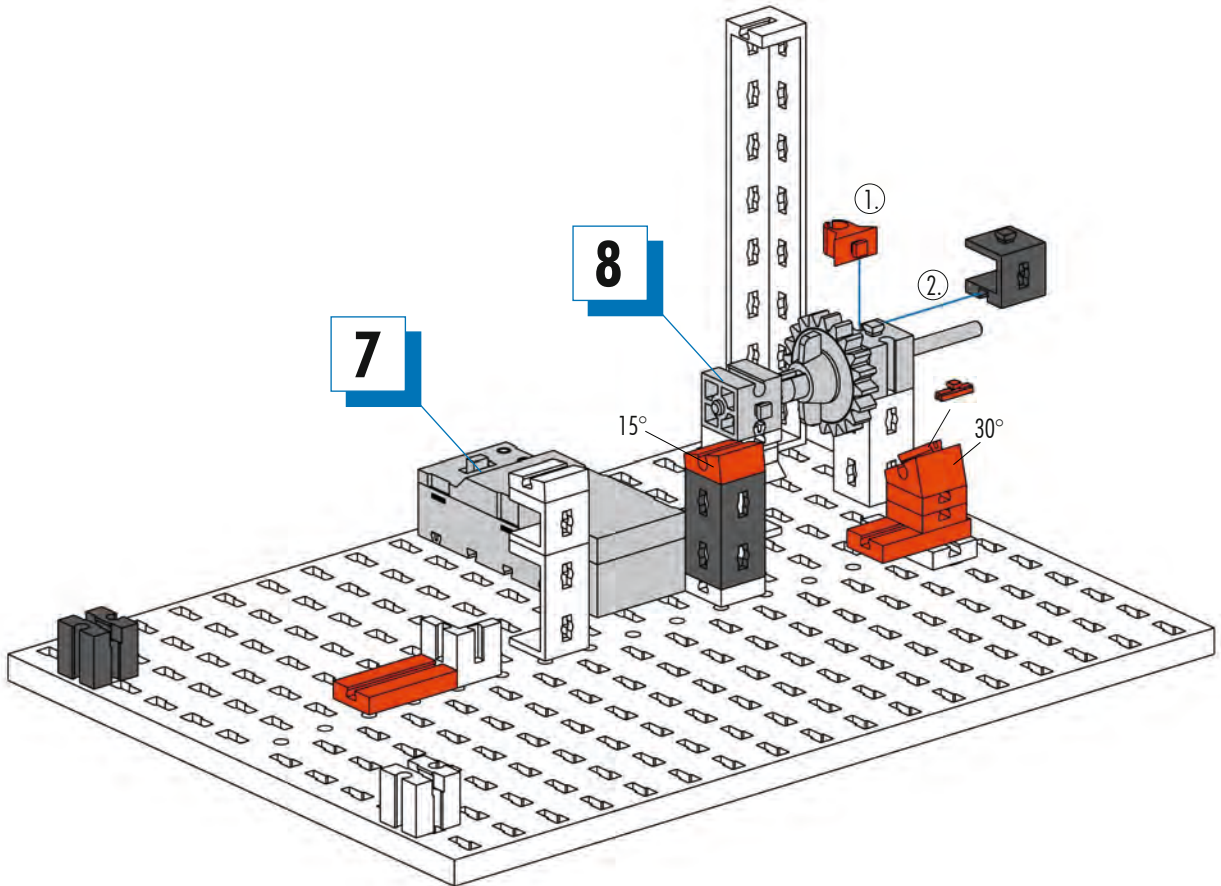
8



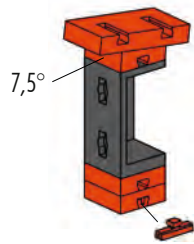
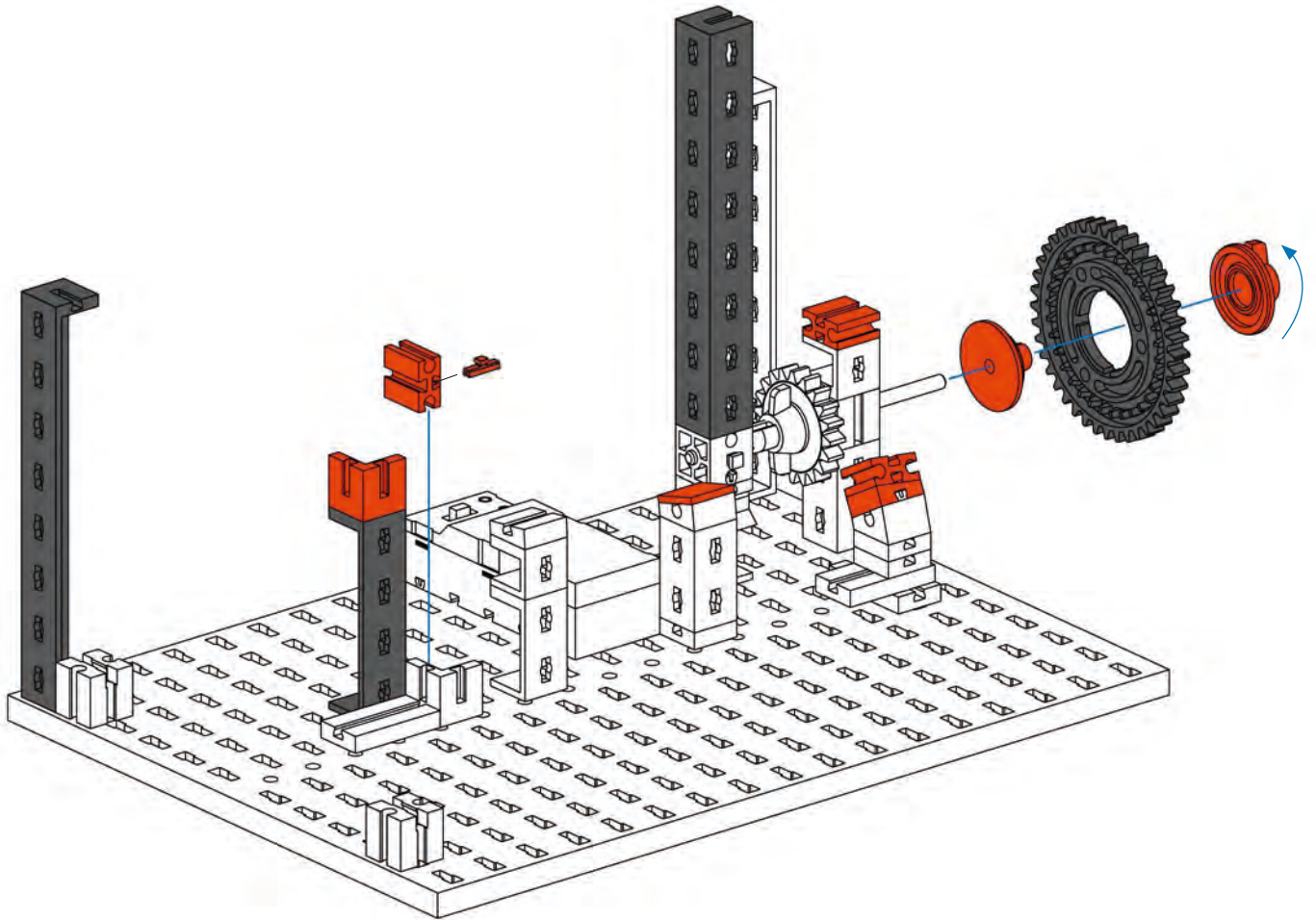
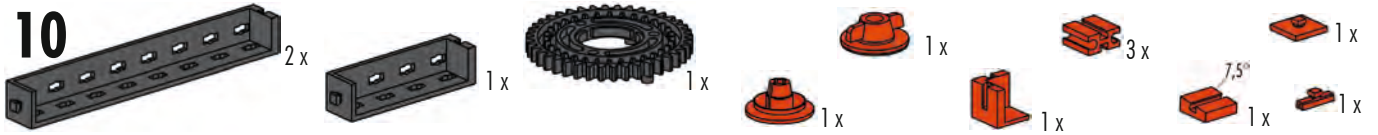
90 mm



9



10

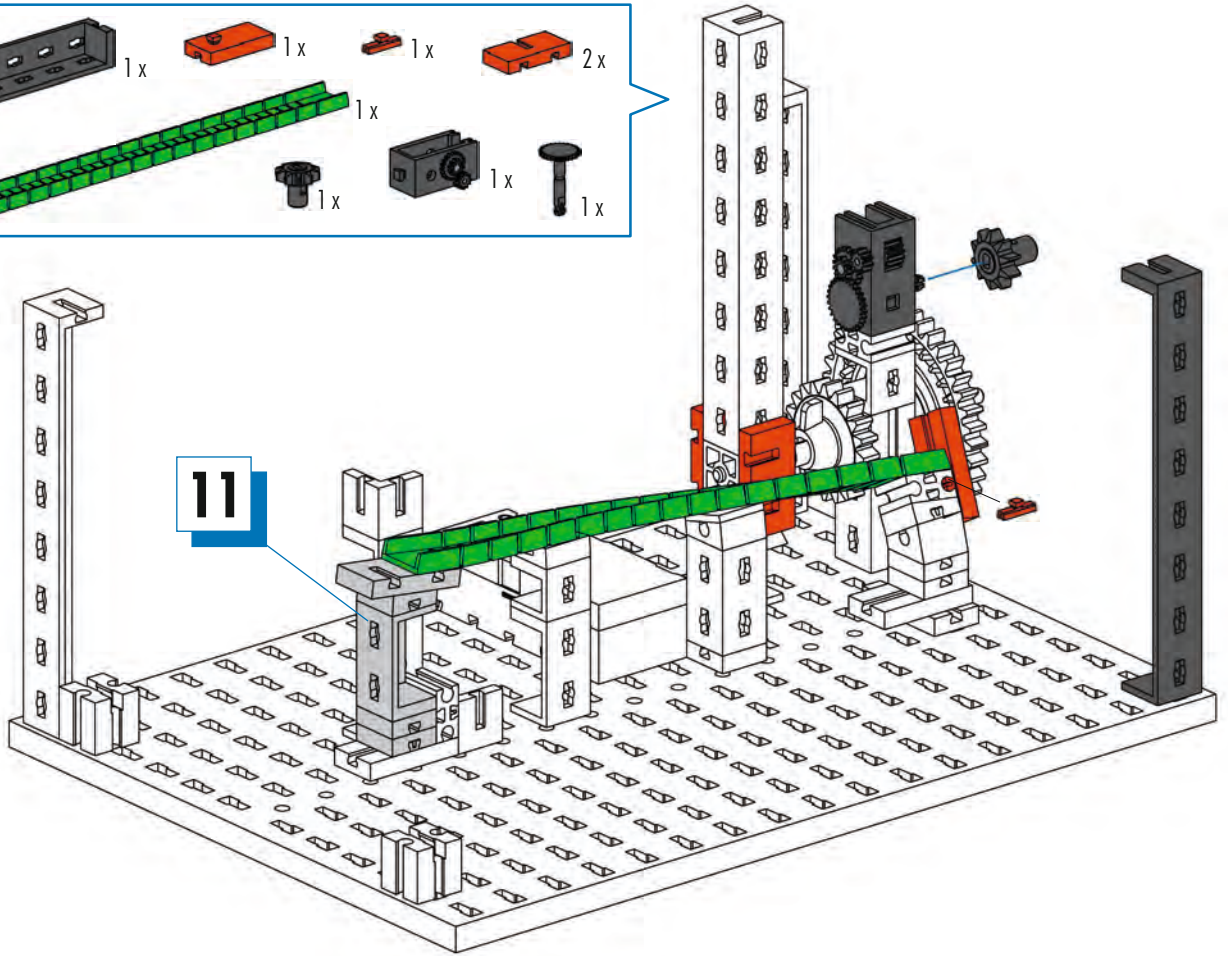
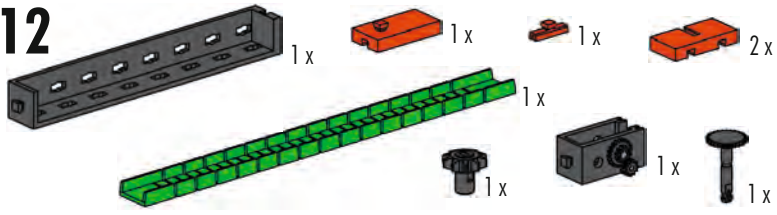


11

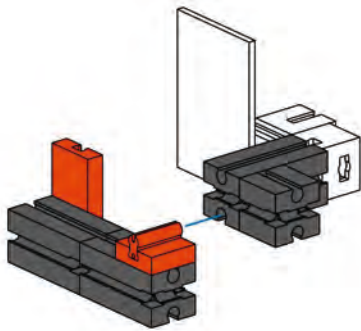
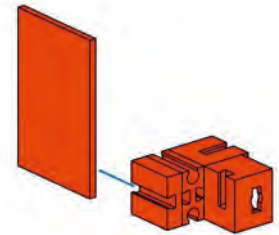




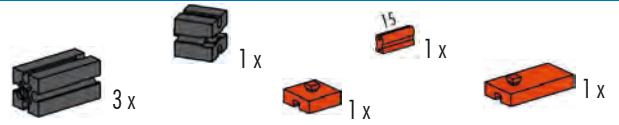
12



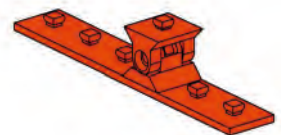
13

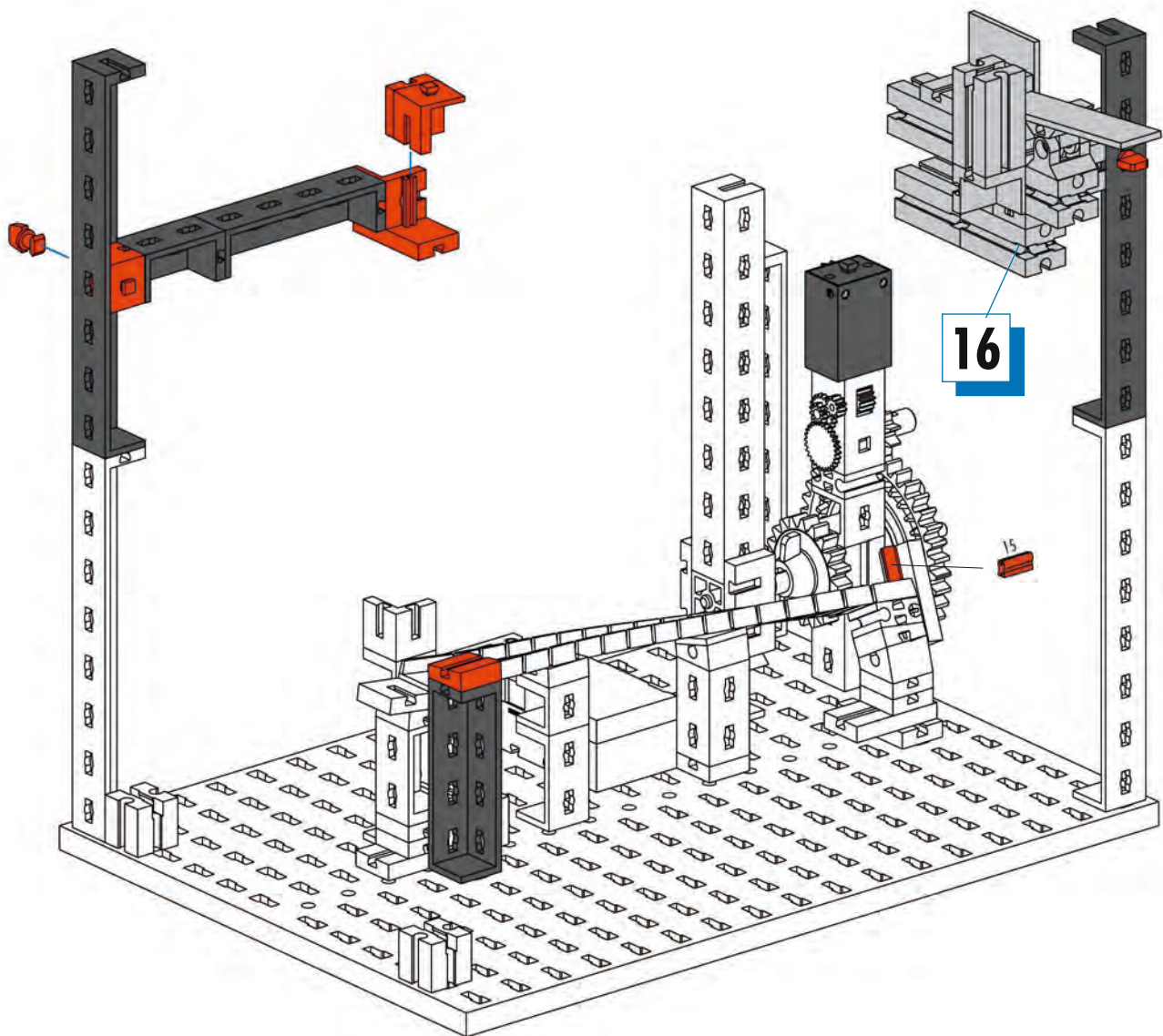
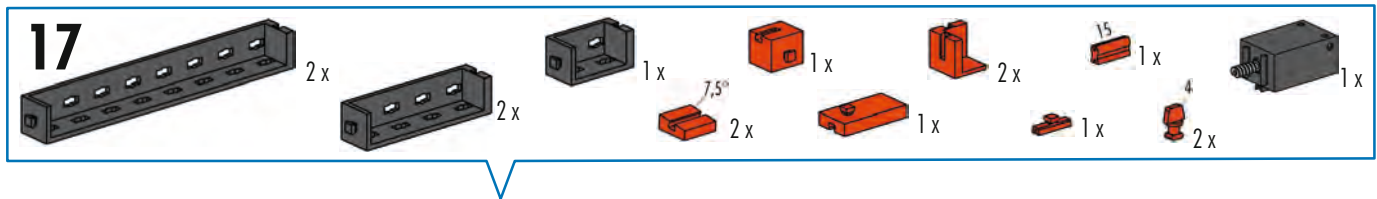
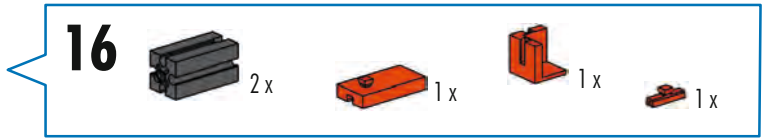
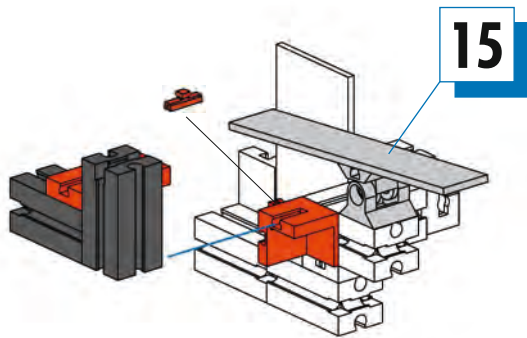


14



15

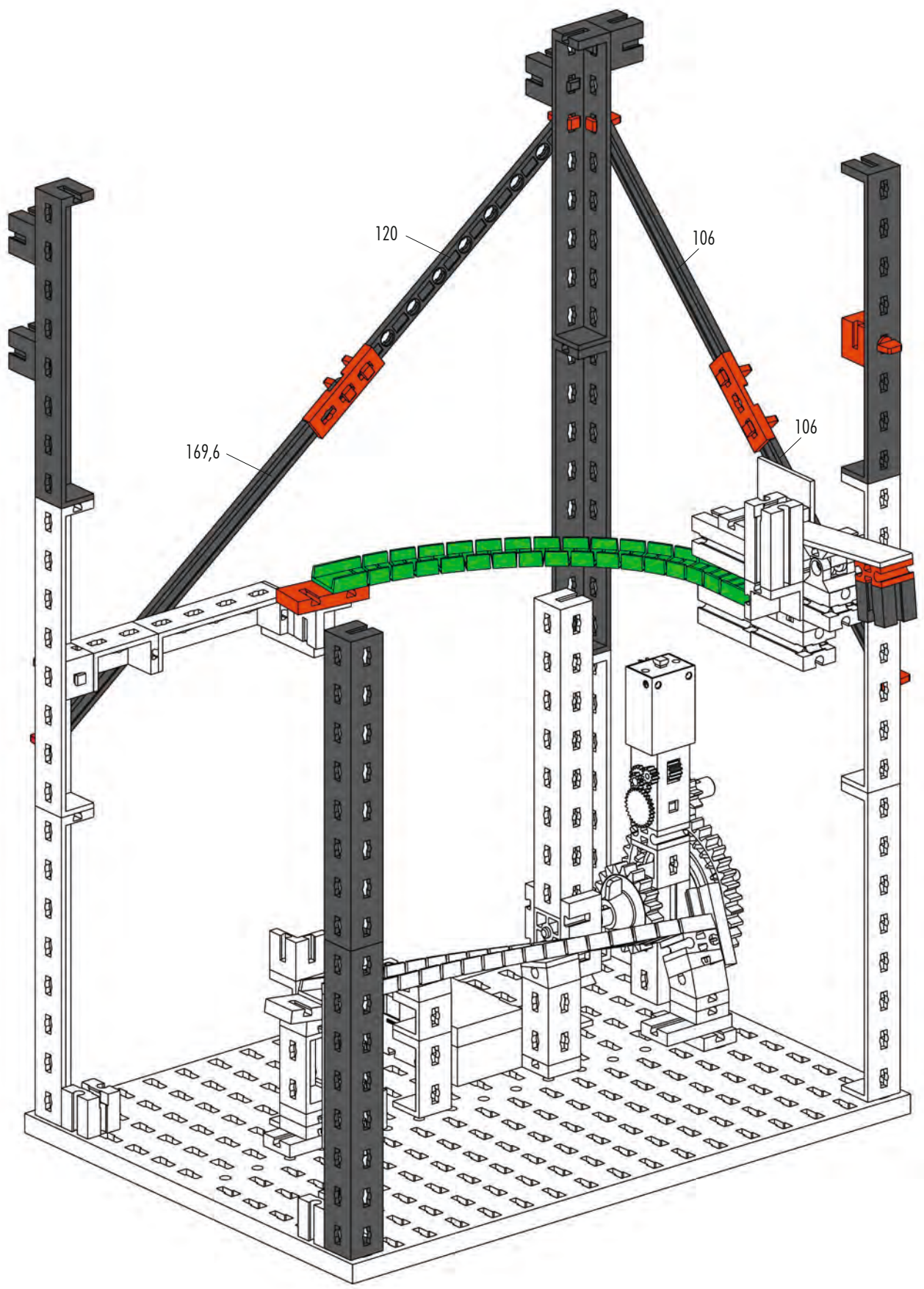




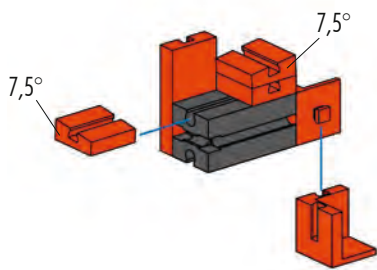
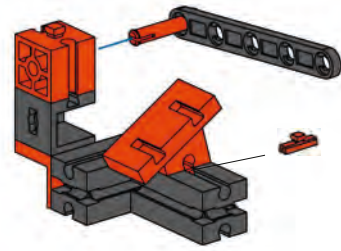
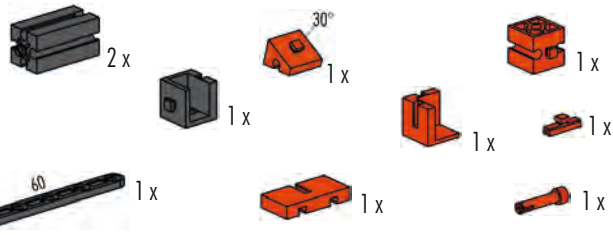


# 18

- 6x 1x6 grey Technic beam
- 4x 1x2 grey Technic connector
- 1x 1x2 grey Technic connector
- 2x 1x2 orange Technic connector
- 1x 1x2 orange Technic connector
- 1x 1x2 orange Technic connector
- 2x 106 grey Technic beam
- 1x 120 grey Technic beam
- 1x 169,6 grey Technic beam
- 1x 1x2 orange Technic connector
- 1x 1x2 orange Technic connector
- 4x 1x2 orange Technic connector
- 9x 1x2 orange Technic connector



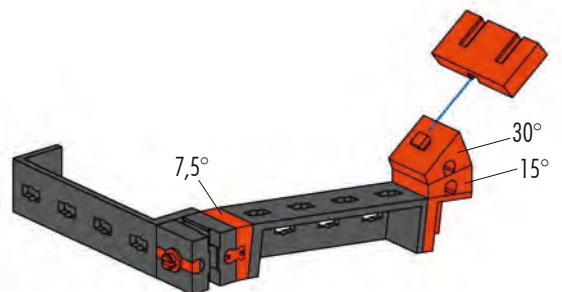
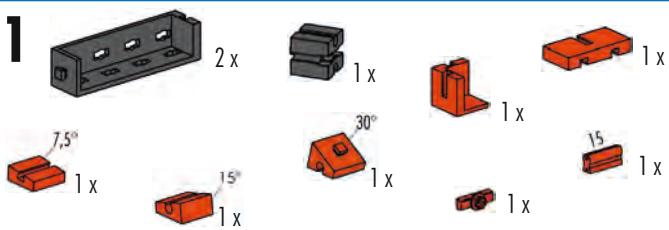
**19**



**20**

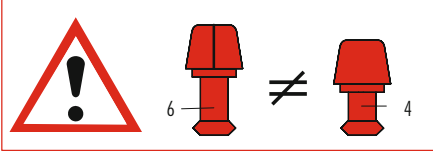


**21**





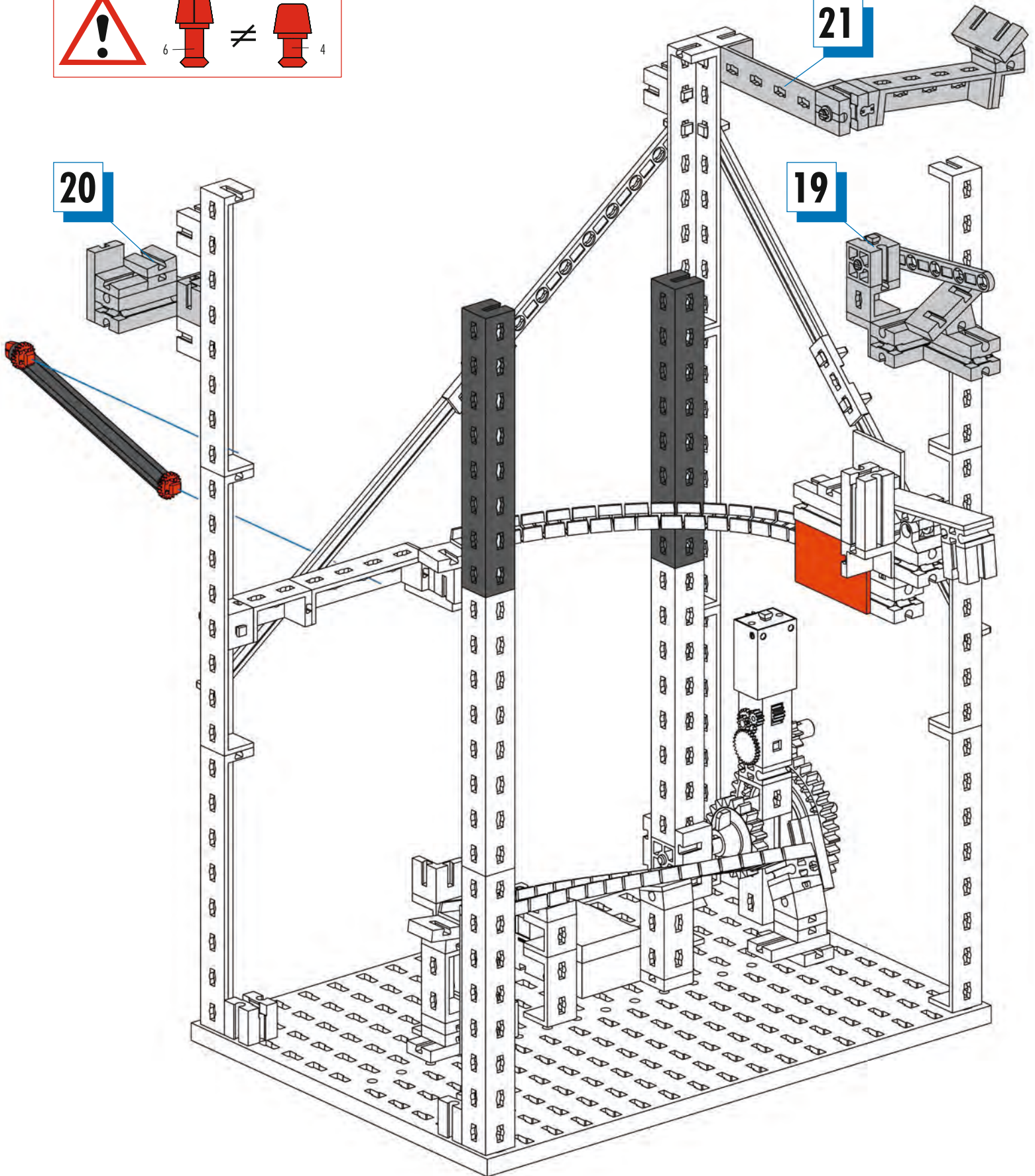
22

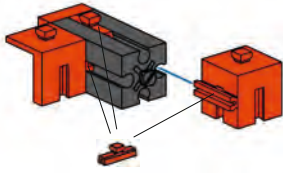


21

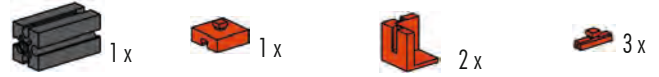
19

20

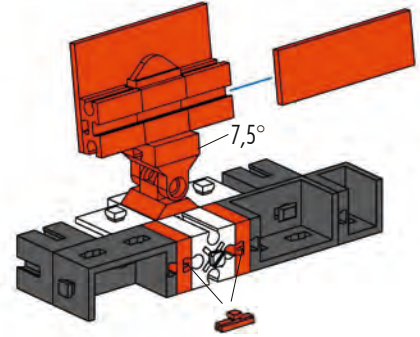
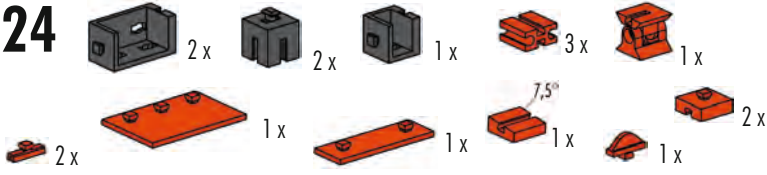




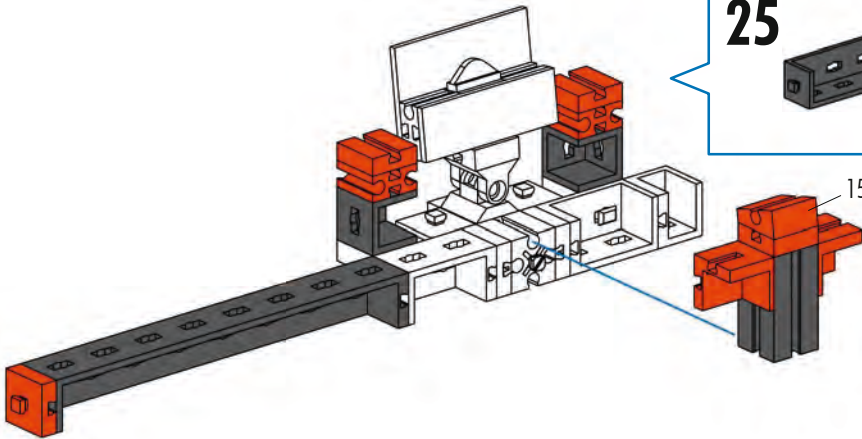
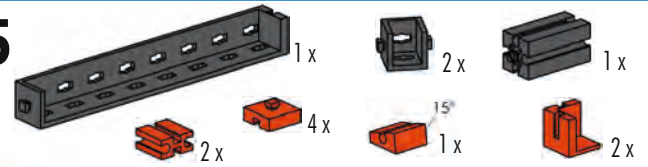
**23**



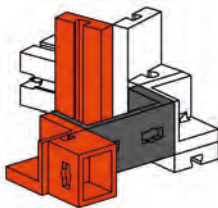
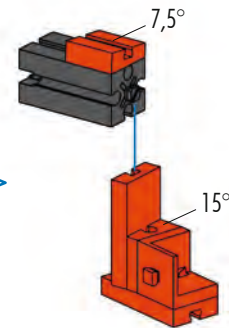
**24**



**25**



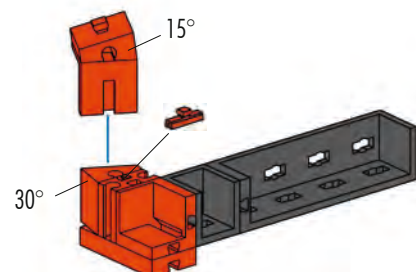
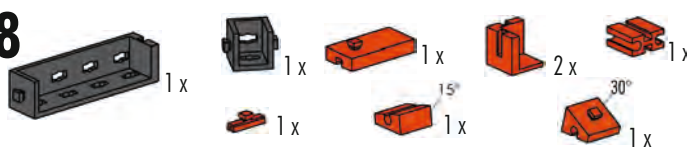
**26**



**27**



**28**





29



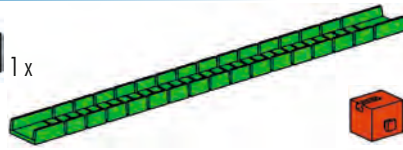
3x



2x



1x



2x



1x



1x



2x

4

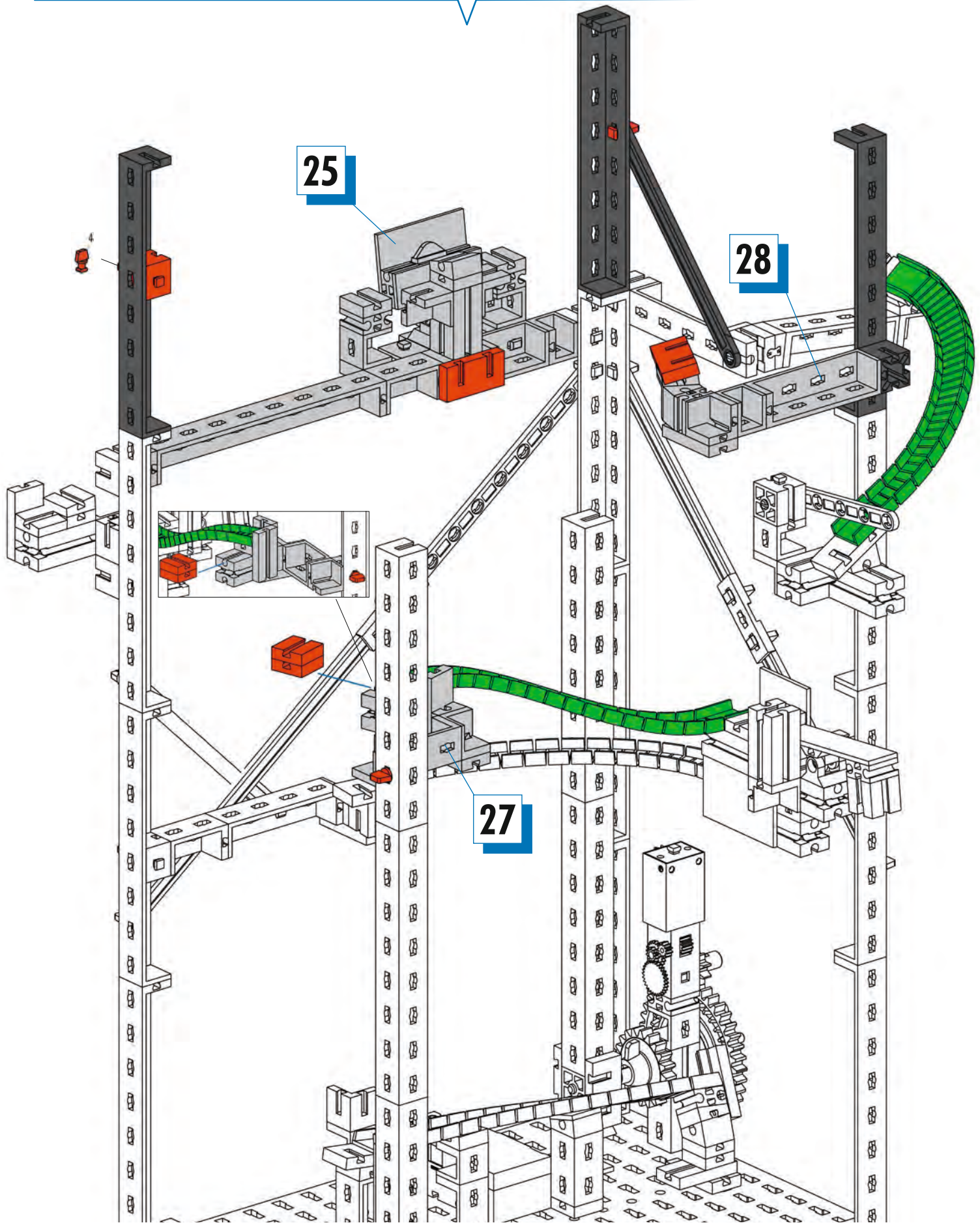


3x

25

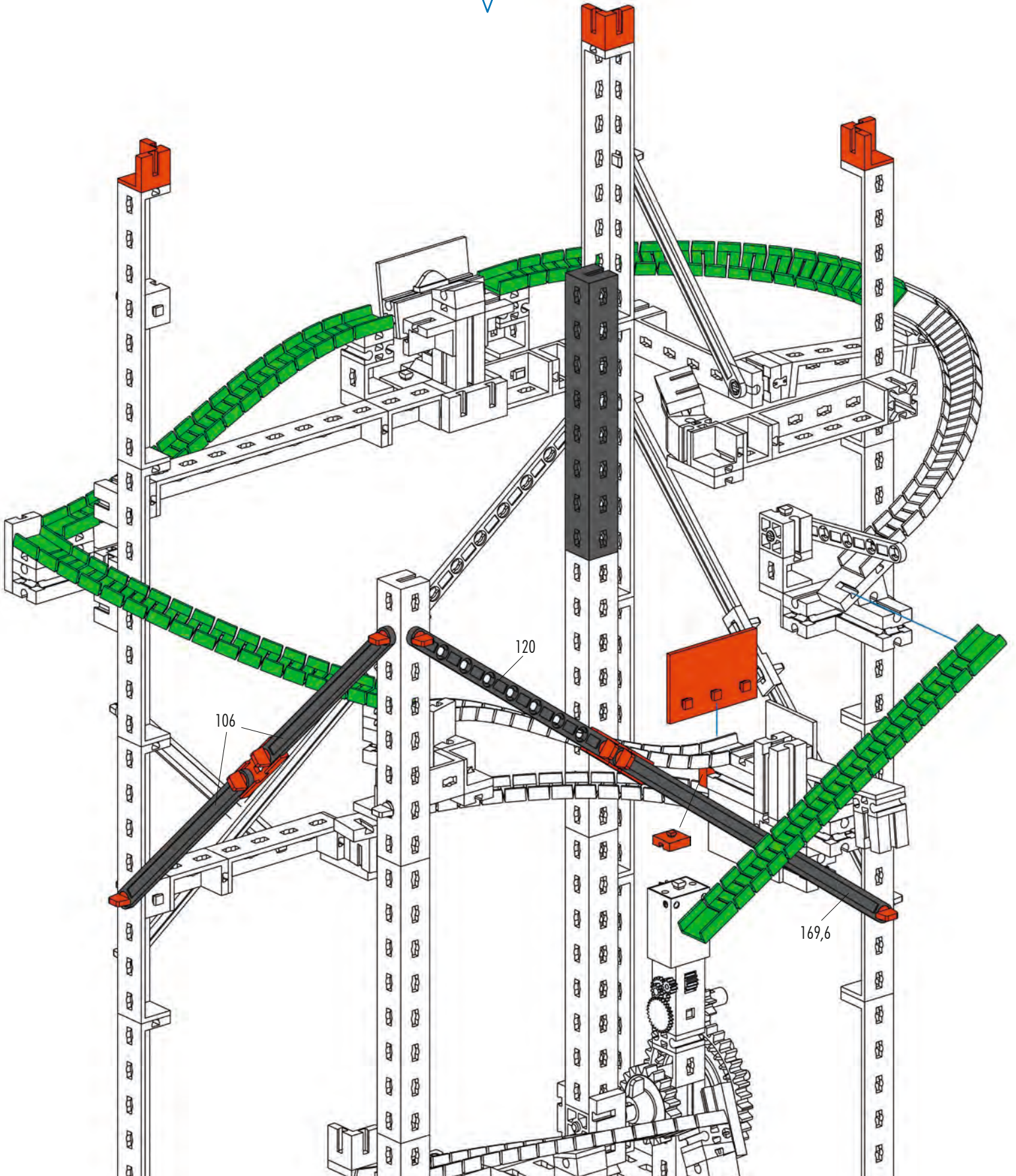
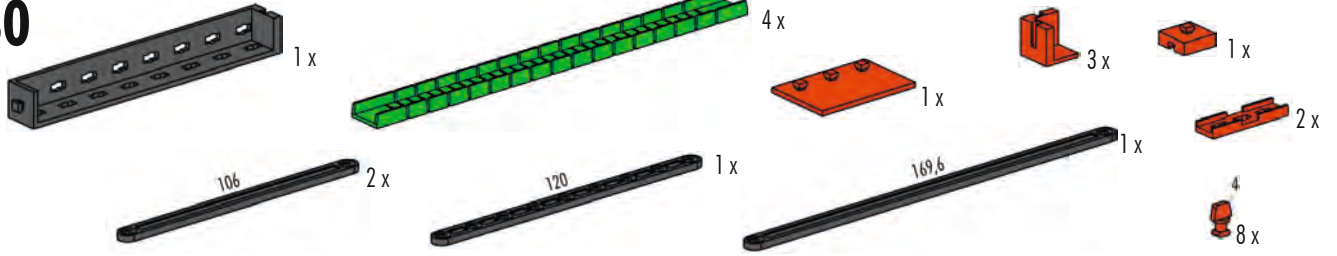
28

27





30





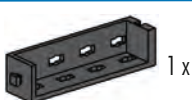
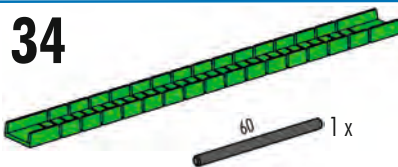




33

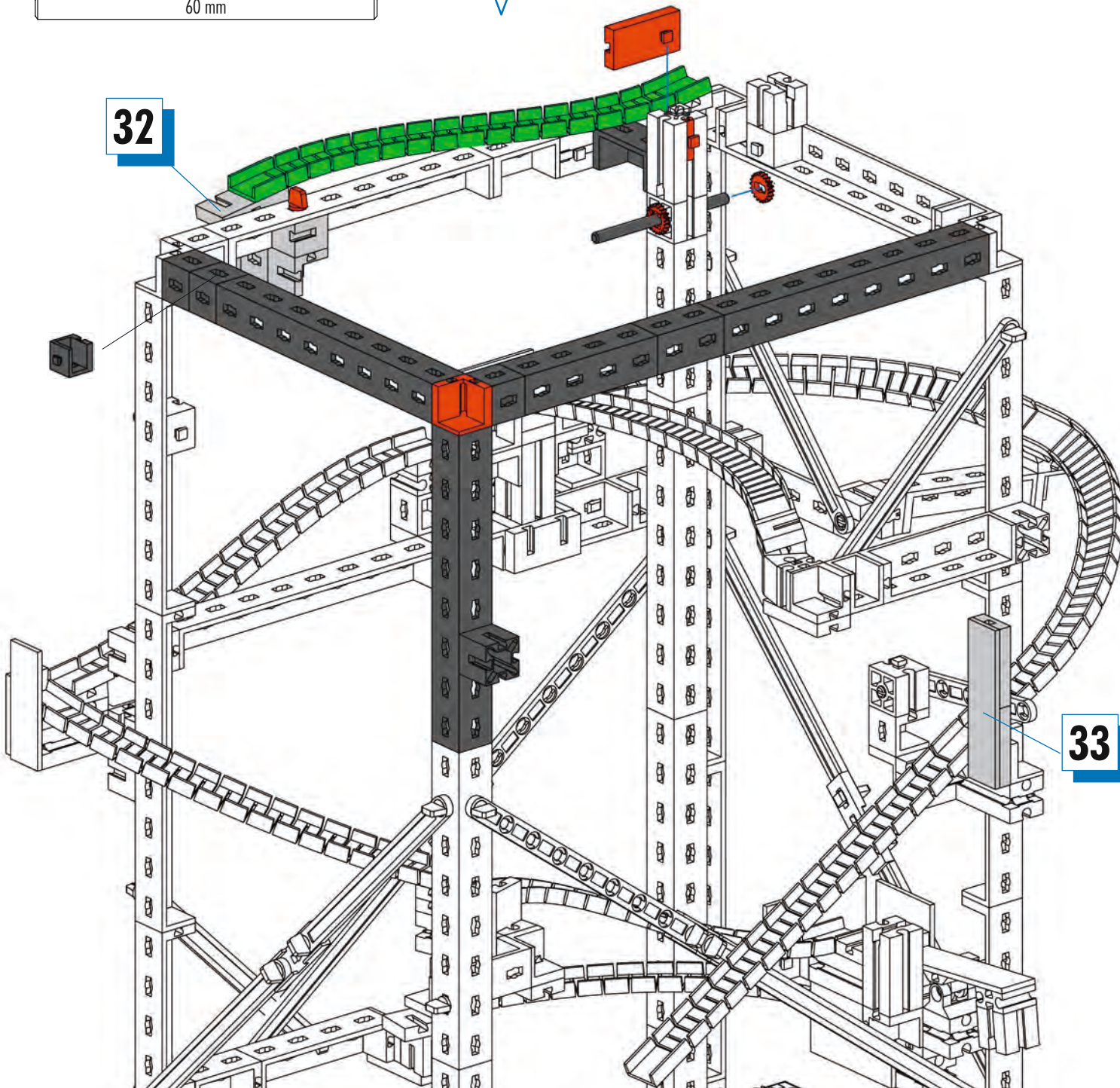


34



60 mm

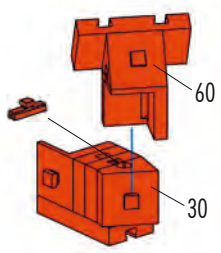
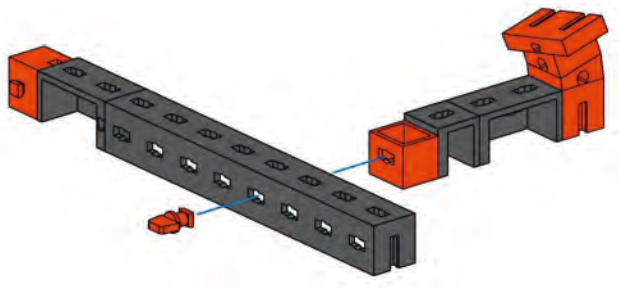
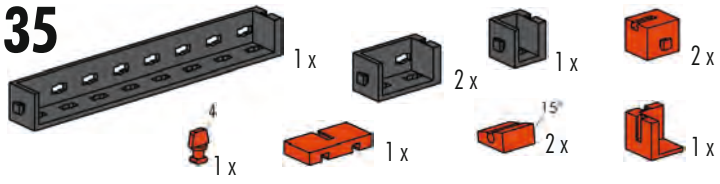
32



33



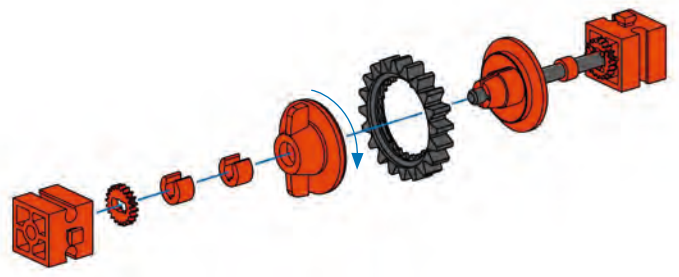
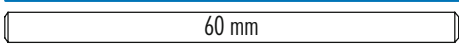
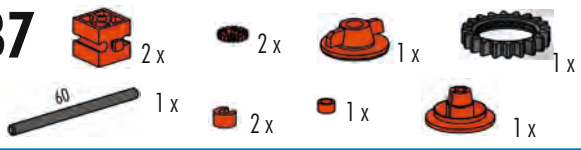
35



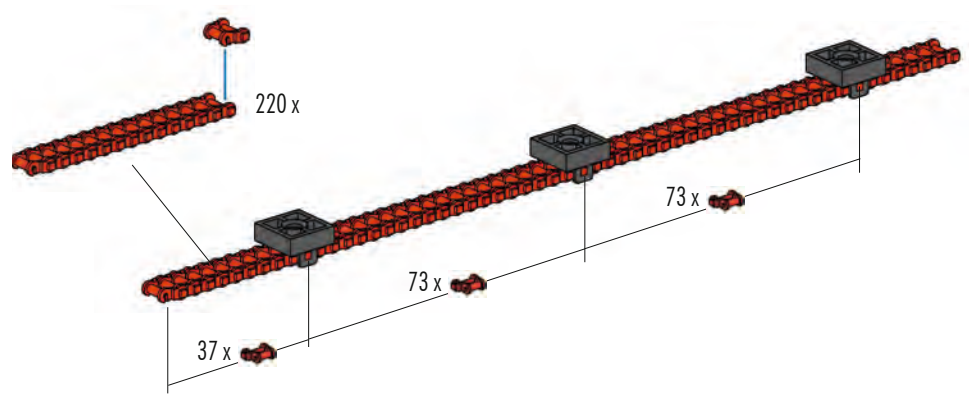
36



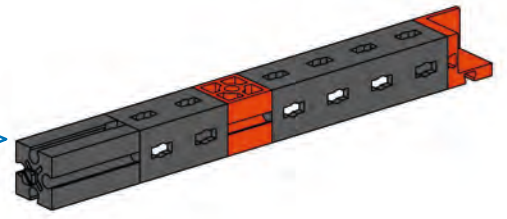
37



38



39





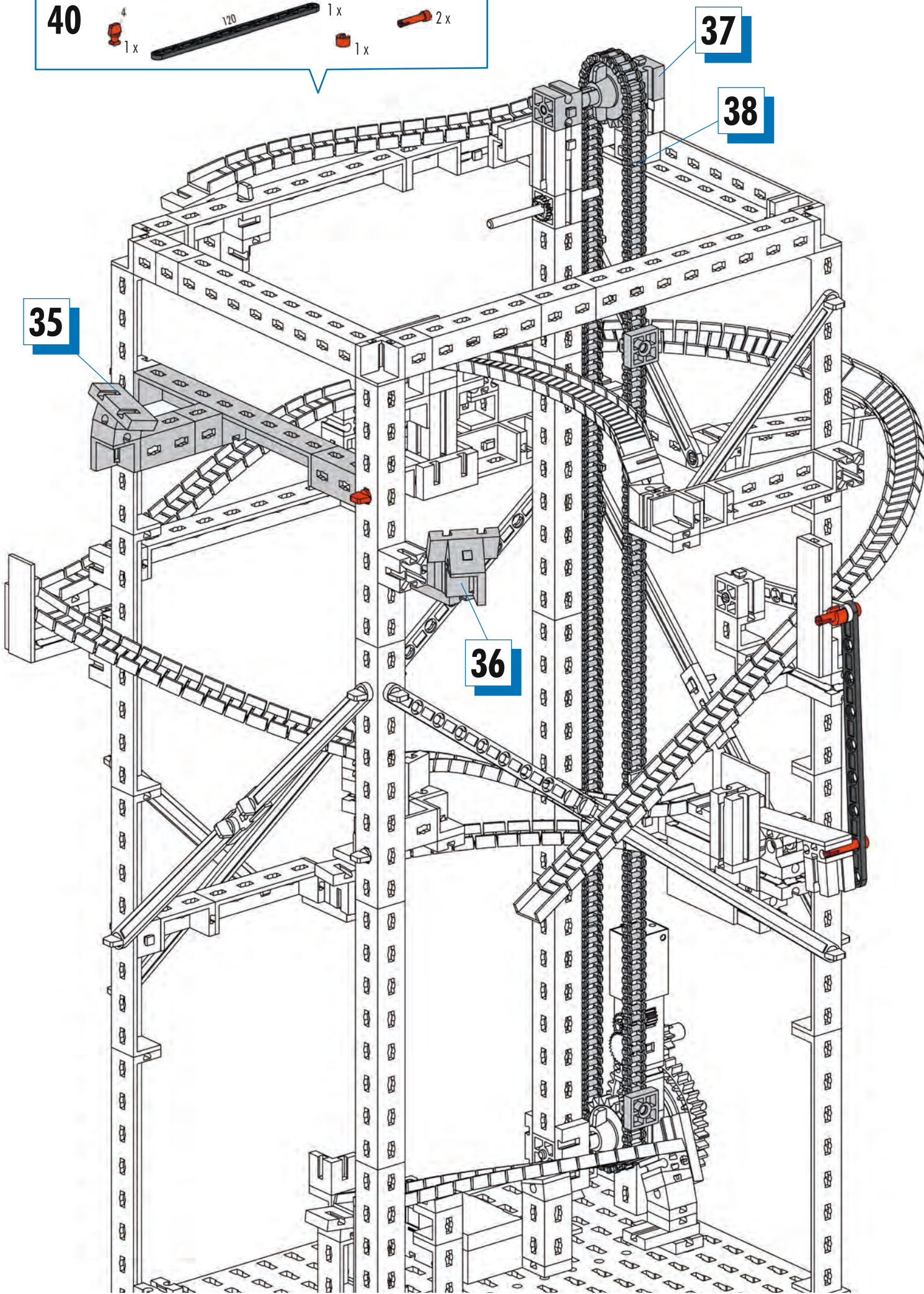
**40**

4  
1x

120 1x

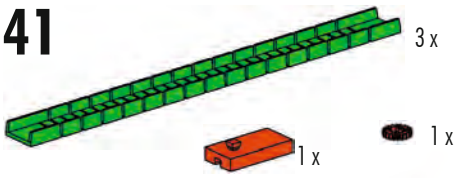
1x

2x

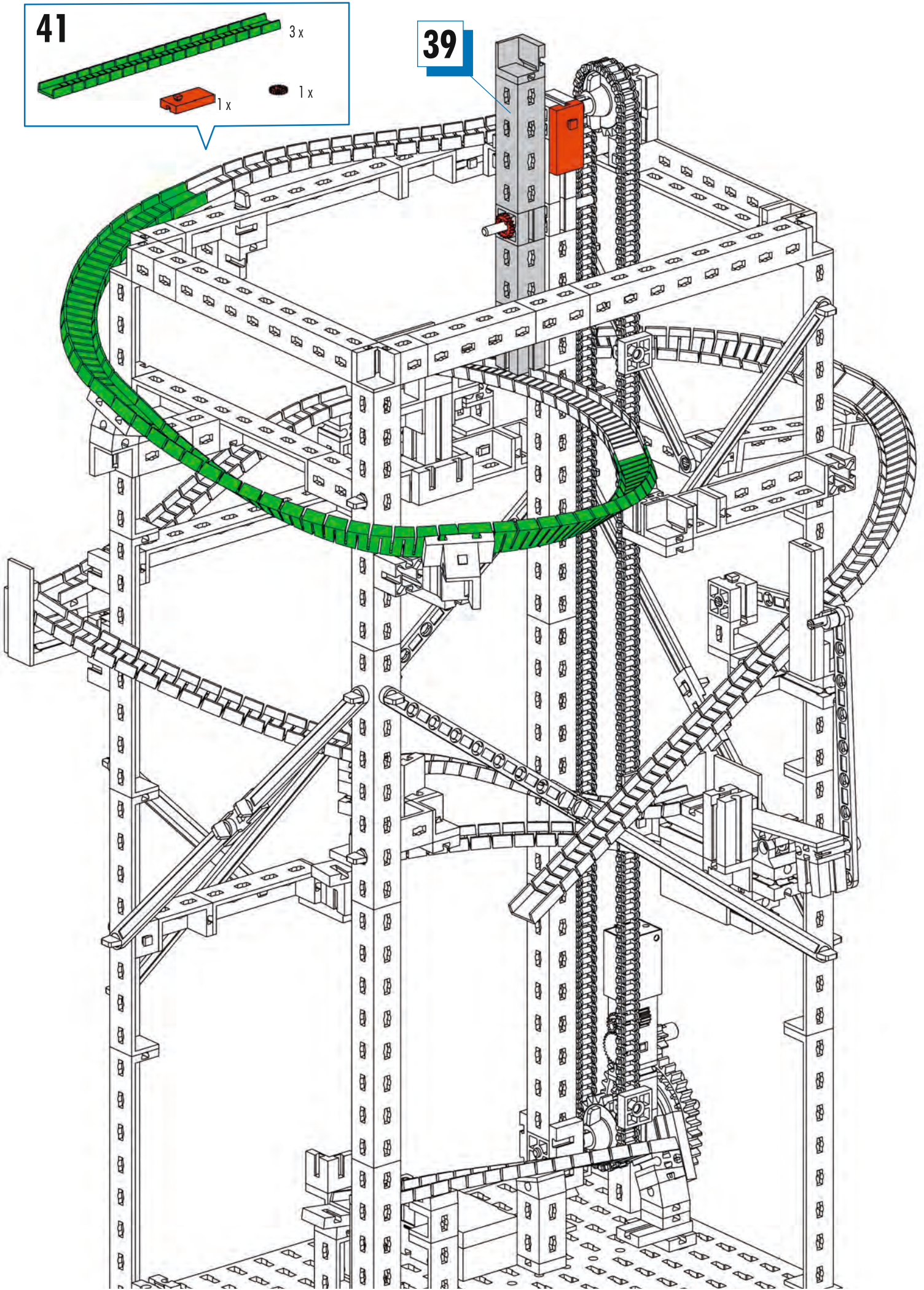





41

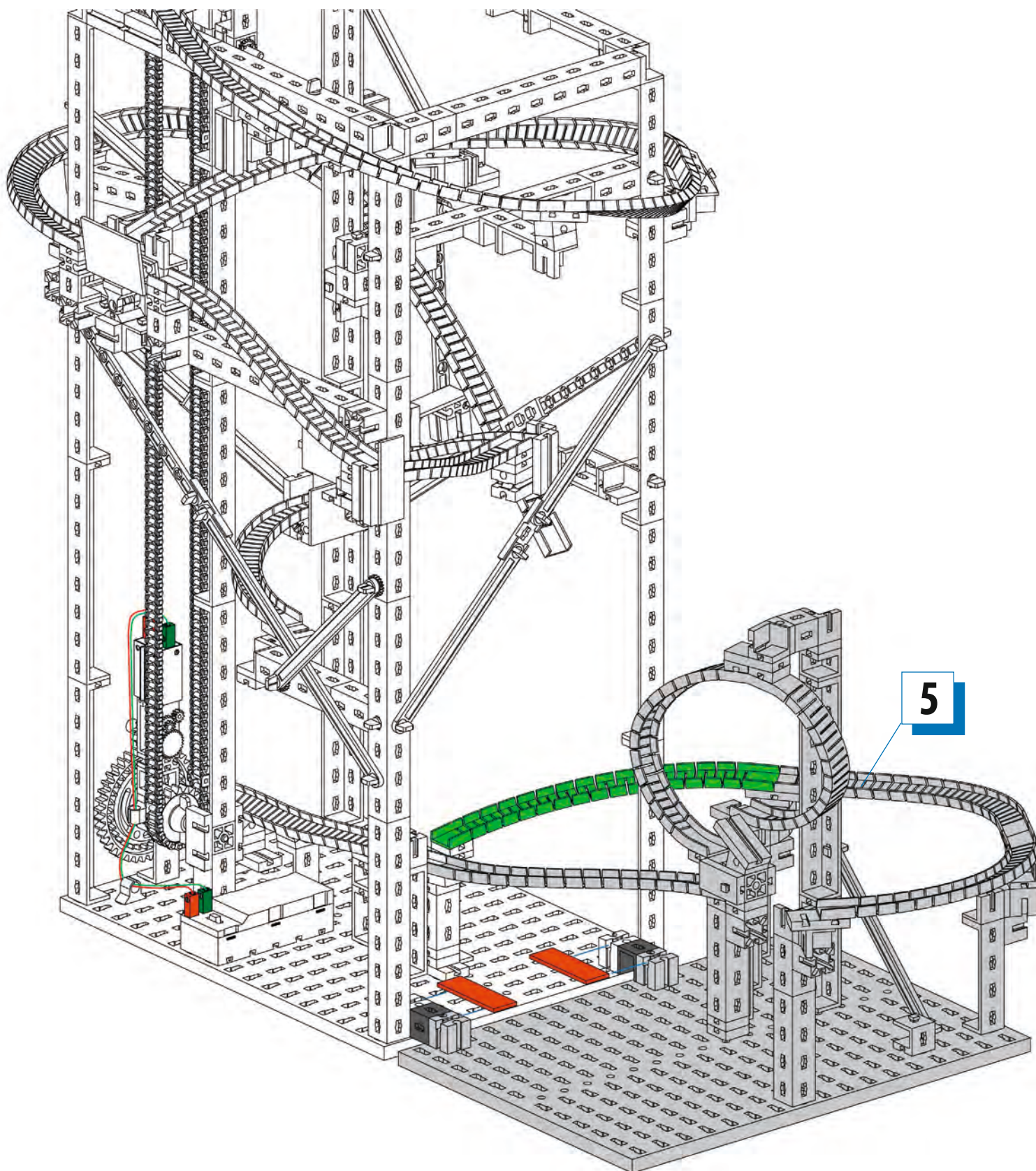
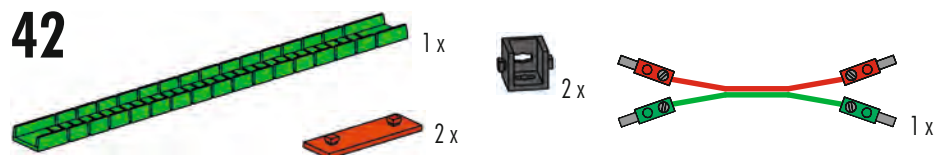


39



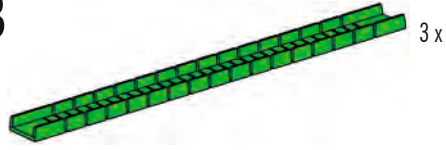


42





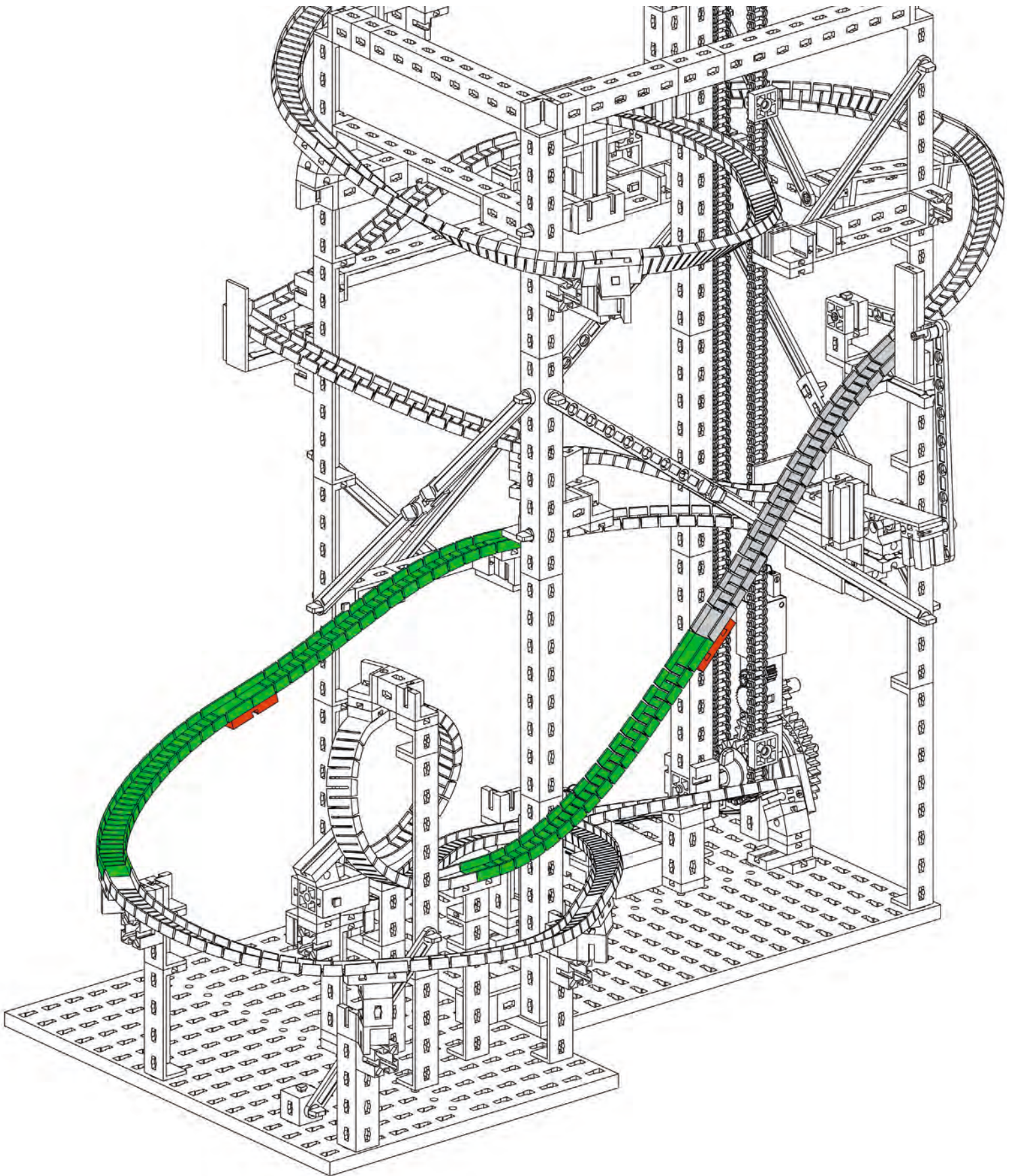
43



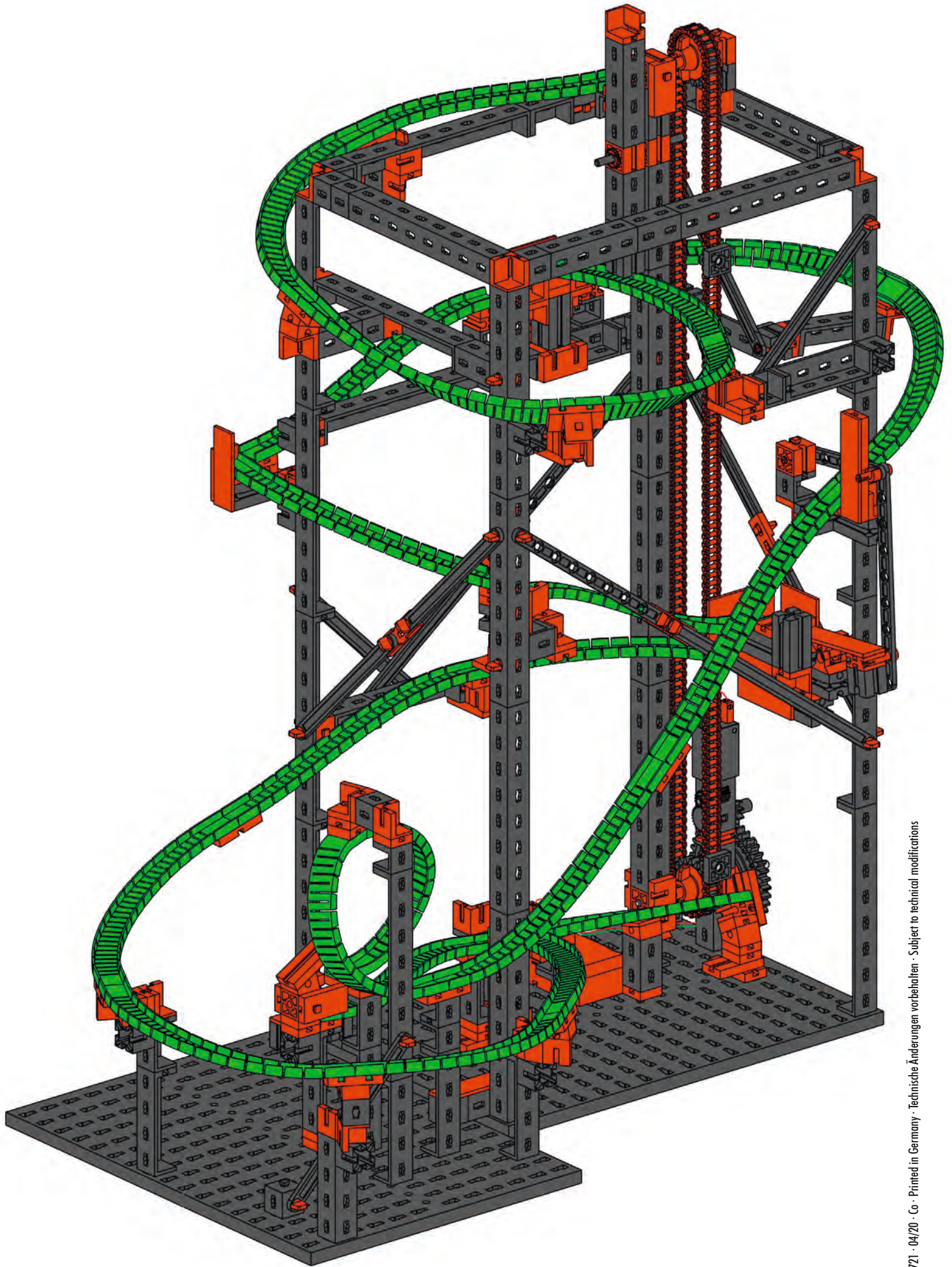
3 x



2 x









**U4**