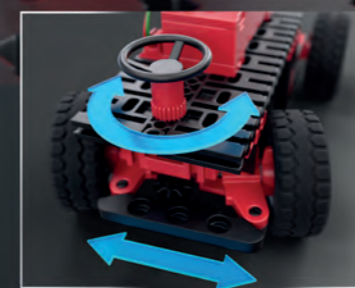




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PROFI Mechanic & Static 2

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Bauanleitung
Assembly instruction
Instructions de montage
Bouwhandleiding
Instrucciones de construcción

Manual de montagem
Istruzioni di montaggio
Инструкция по сборке
安装说明书

PROFI Mechanic & Static 2

MODELS

30



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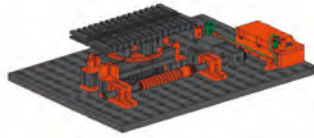
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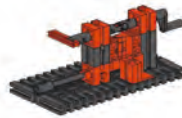
Fahrzeug 3 / Vehicle 3 / Véhicule 3 / Voertuig 3 / Vehículo 3 / Veículo 3 / Veicolo 3 / Автомобиль 3 / 3号汽车 27



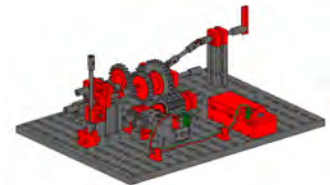
Fahrzeug 4 / Vehicle 4 / Véhicule 4 / Voertuig 4 / Vehículo 4 / Veículo 4 / Veicolo 4 / Автомобиль 4 / 4号汽车 29



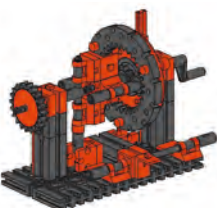
Bollerwagen / Handcart / Chariot à main / Bolderkar / Carro / Carrinho de puxar / Carretto / Тележка / 儿童手拉车 31



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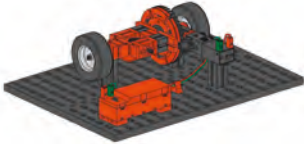
Planetengetriebe / Planetary gear / Engrenage planétaire / Planeetwieloverbrenging / Engranaje planetario / Engrenagem planetária / Rotismo epicicloidal / Планетарный редуктор / 行星齿轮机构 40



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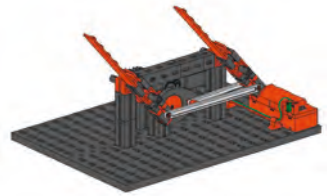
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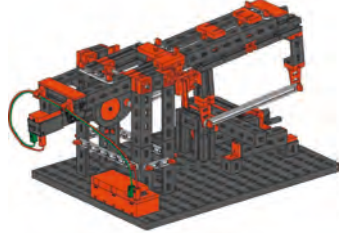
Scherenhubtisch mit Lenkung / Scissor lift table with steering system / Table élévatrice à ciseaux avec renvoi de direction / Schaarheftafel met stuur / Mesa elevadora de tijera con dirección / Mesa elevatória de tesouras com direção / Elevatore a pantografo con sterzo / Ножничный подъёмный стол на тележке / 带转向机构的剪式升降台 52



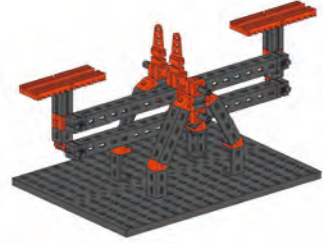
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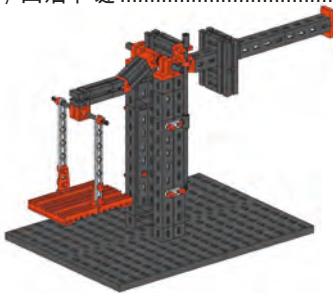
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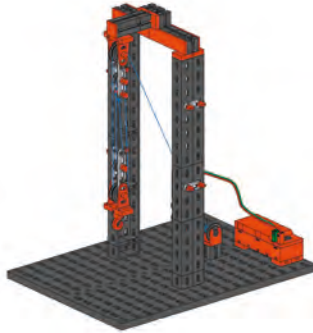
Bügelsäge / Power hacksaw machine / Scie à archet / Beugelzaag / Sierra de arco / Serra de arco / Seghetto ad arco / Ножовка / 弓锯 61



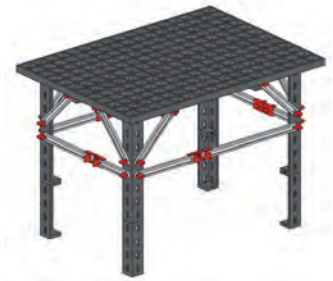
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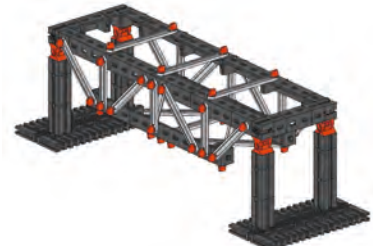
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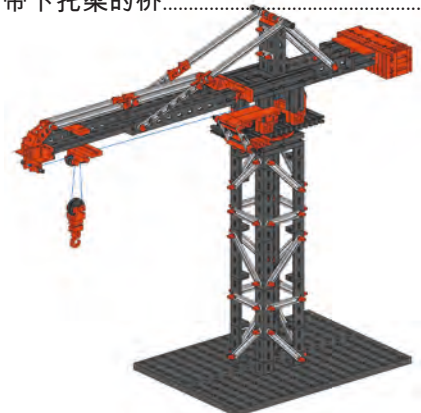
Brücke mit Unterzug / Bridge with Underbeam / Pont avec solive transversale / Brug met onderlagbalken / Puente con viga maestra / Ponte com viga de sustentação inferior / Ponte con trave inferiore / Мост с нижней рамой / 带下托梁的桥 95



Brücke mit Oberzug / Bridge with Upperbeam / Pont à membrure supérieure transversale / Brug met bovenslagbalken / Puente con viga testera / Ponte com viga de sustentação superior / Ponte con trave superiore / Мост с верхней рамой / 带上托梁的桥 97



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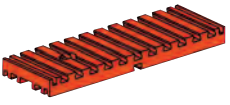






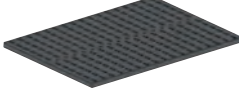


Kran / Crane / Grue / Kraan / Grúa / Guindaste / Gru / Кран / 起重机 105







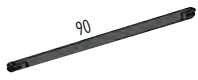



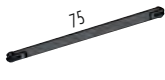






Einzelteilübersicht
Spare parts list
Liste des pièces détachées

Onderdelenoverzicht
Lista da piezas
Lista de peças





















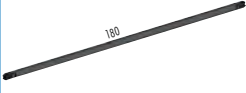


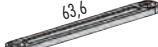



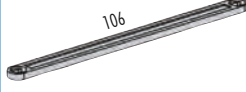











Singoli componenti
Перечень деталей
零件概览

	31 010 4 x
	31 011 4 x
	31 019 1 x
	31 021 2 x
	31 022 1 x
	31 031 2 x
	31 058 3 x
	31 060 10 x
	31 061 3 x
	31 078 1 x
	31 082 1 x
	31 426 5 x
	31 436 11 x
	31 597 6 x
	31 667 4 x
	31 690 5 x
	31 843 2 x

	31848 3 x
	31 915 1 x
	31 916 1 x
	31 982 13 x
	31 983 2 x
	32 064 11 x
	32 085 1 x
	32 859 2 x
	32 869 1 x
	32 870 4 x
	32 879 13 x
	32 881 10 x
	32 882 4 x
	32 913 4 x
	32 985 1 x
	35 031 3 x
	35 033 2 x

	35 049 6 x
	35 061 2 x
	35 062 2 x
	35 063 4 x
	35 064 2 x
	35 065 3 x
	35 066 2 x
	35 069 1 x
	35 070 1 x
	35 073 6 x
	35 087 3 x
	35 088 1 x
	35 113 1 x
	35 129 2 x
	35 466 1 x
	35 694 1 x
	35 695 4 x

	35 797 2 x
	35 945 6 x
	35 969 2 x
	35 971 4 x
	35 972 2 x
	35 998 2 x
	36 227 2 x
	36 248 38 x
	36 264 1 x
	36 293 4 x
	36 323 60 x
	36 324 6 x
	36 334 3 x
	36 819 7 x
	36 920 8 x
	36 921 16 x
	36 922 5 x

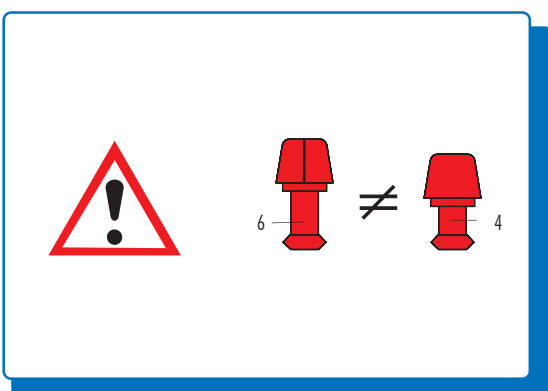
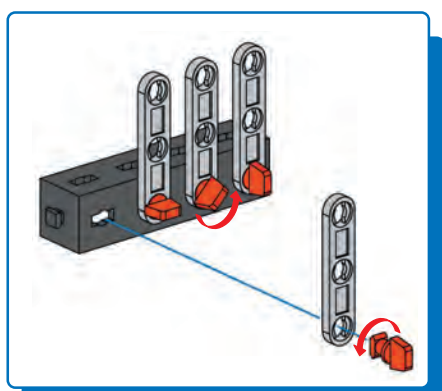
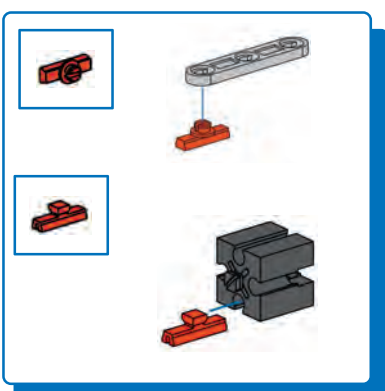
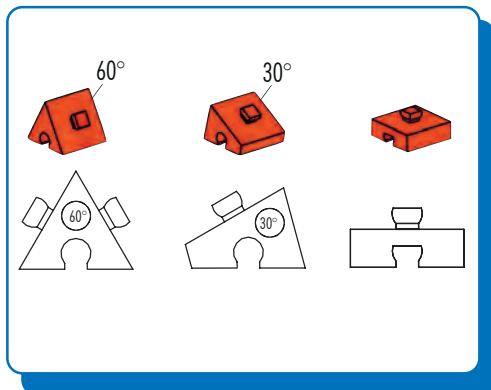
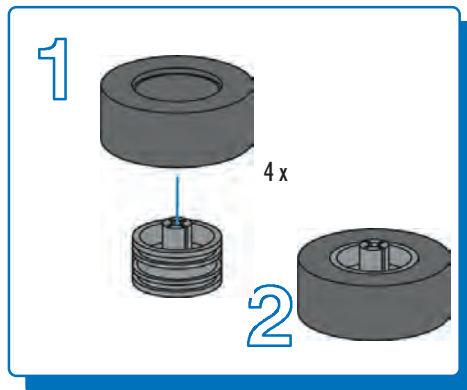
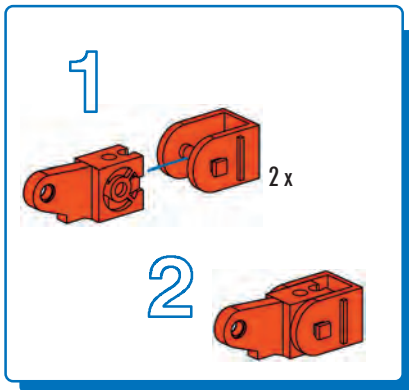
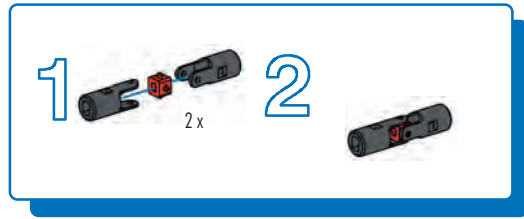
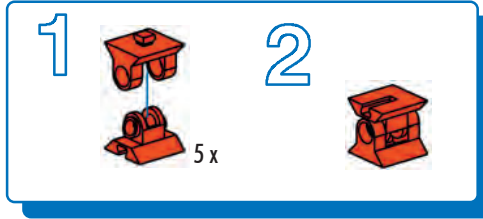
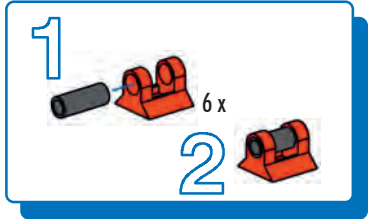
	36 950 7 x		37 926 3 x		38 428 5 x		160 542 8 x
	36 977 1 x		38 225 1 x		38 464 4 x		160 543 12 x
	37 237 12 x		38 240 4 x		38 472 1 x		160 544 2 x
	37 238 2 x		38 242 1 x		68 535 1 x		160 545 4 x
	37 468 8 x		38 245 2 x		116 913 4 x		160 546 4 x
	37 527 1 x		38 246 3 x		135 719 1 x		160 547 12 x
	37 636 2 x		38 258 2 x		137 096 1 x		160 548 12 x
	37 679 7 x		38 260 4 x		153 669 2 x		181 583 2 x
	37 858 1 x		38 414 2 x		156 105 4 x		181 584 2 x
	37 925 1 x		38 423 2 x		160 541 4 x		

- 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 limpiar y mantener en buen estado todas las diferentes piezas - especialmente las piezas móviles.
- Caso necessário, todas as peças individuais, especialmente peças móveis, tem que ser submetidas à manutenção e ser limpas.
- 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。

Montagetipps
Tips for assembly
Tuyaux pour le montage

Montagetipps
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

0 3cm

Nicht am Kabel ziehen
 Do not pull on the cable
 Ne pas tirer sur le câble

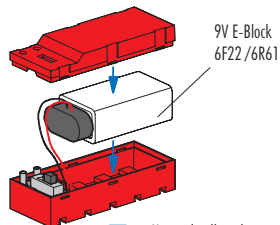
Trek niet aan de kabel
 No tire del cable
 Não puxe o cabo

Non tirare il cavo
 Не тяните за кабель
 不要拉扯电缆

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

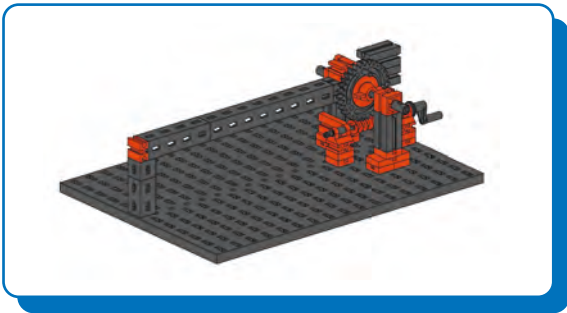


Batterie ist nicht Inhalt der Packung
Battery not included
Batterie non comprise
De batterij wordt niet meegeleverd
La batería no está incluida en el suministro
A bateria não é o conteúdo da embalagem
La batteria non è inclusa nella confezione
Батарея в комплект не входит
包装中不含电池

- Nicht wiederaufladbare Batterien dürfen nicht geladen werden.
Aufadbare Batterien dürfen nur von Erwachsenen geladen werden.
Aufadbare 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.
Legge batterijen moeten uit het speelgoed worden verwijderd.
De aansluitklemmen mogen niet worden kortgesloten.
Aflleveren gebruikte batterijen bij het klein chemisch afval (KCA).
Geen draden in de contactdoos steken!
Laadtoestel regelmatig controleren op schade. Bij schade mag het laadtoestel 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 неперезаряжаемые 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.
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°: 135719 Suporte de bateria de 9 V ou art. n°: 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 батареек 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 scharpe randen of punten!
- Atención! ¡Cuidado, no te hagas daño con los componentes con bordes afilados o puntiagudos!
- Atenção! Perigo de ferimentos em peças componentes com cantos vivos e pontas obrigatórios 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！



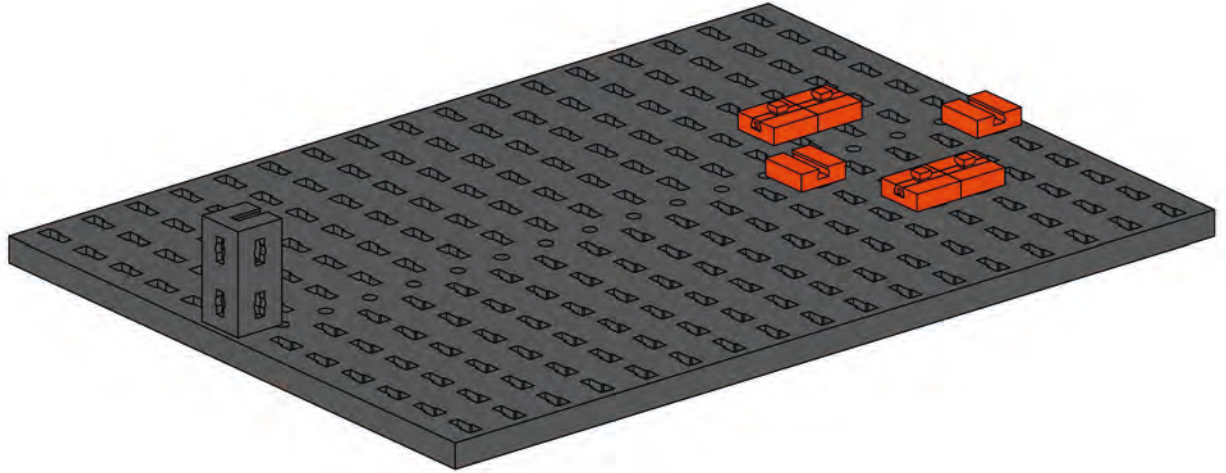
Schranke
Bar
Barrière

Slagboom
Barrera
Barriera

Barreira
Шлагбаум
栅栏

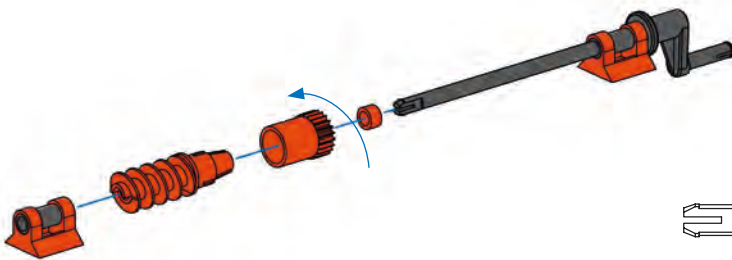
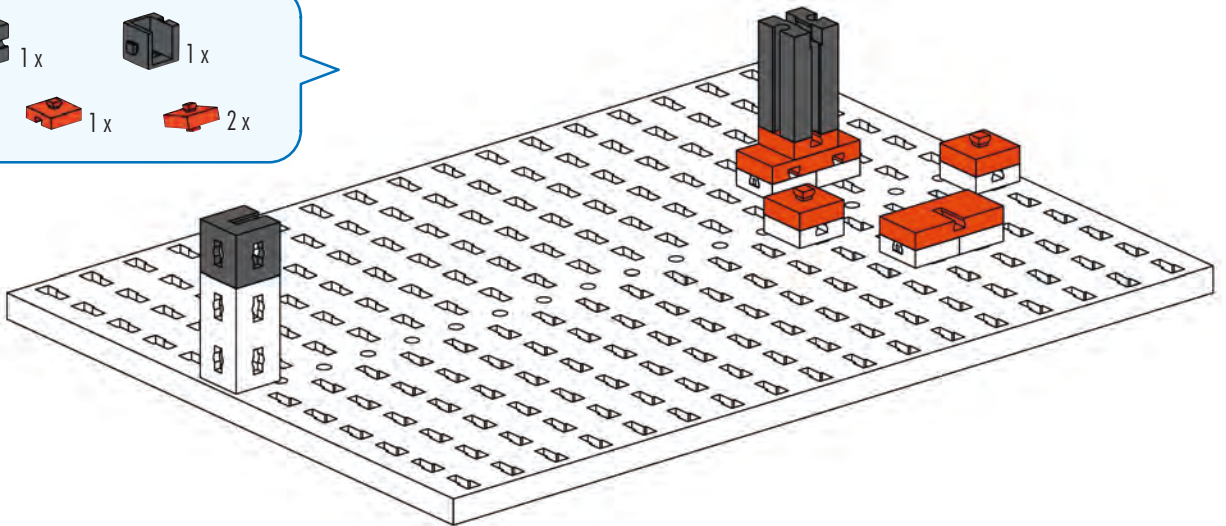
1

1x
6x
4x
1x



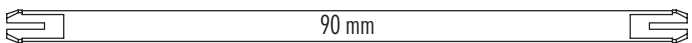
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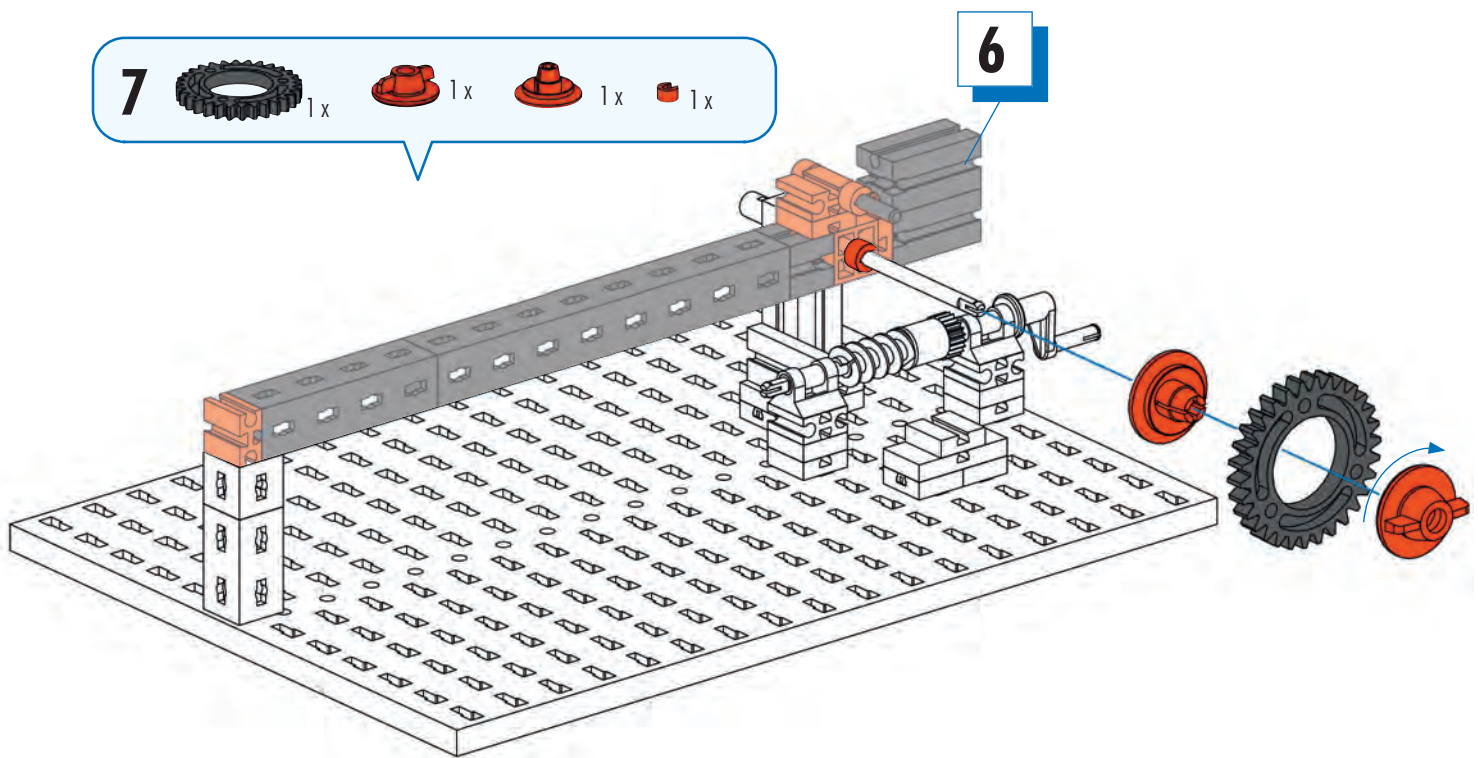
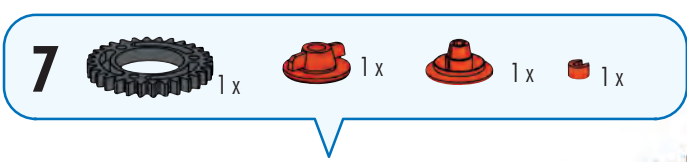
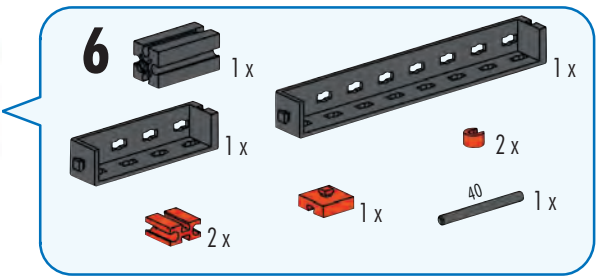
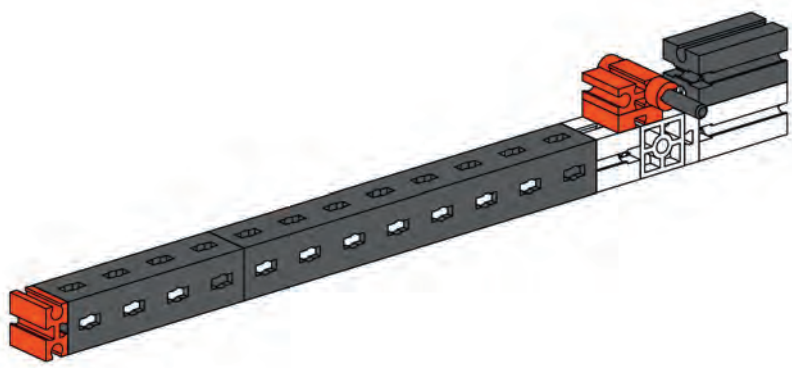
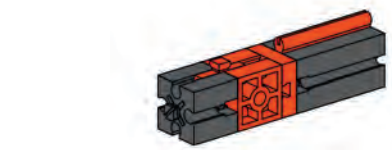
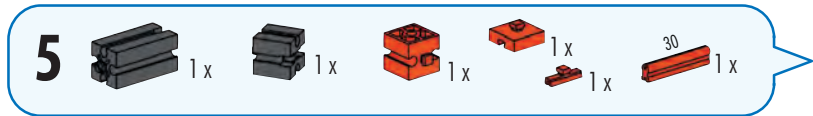
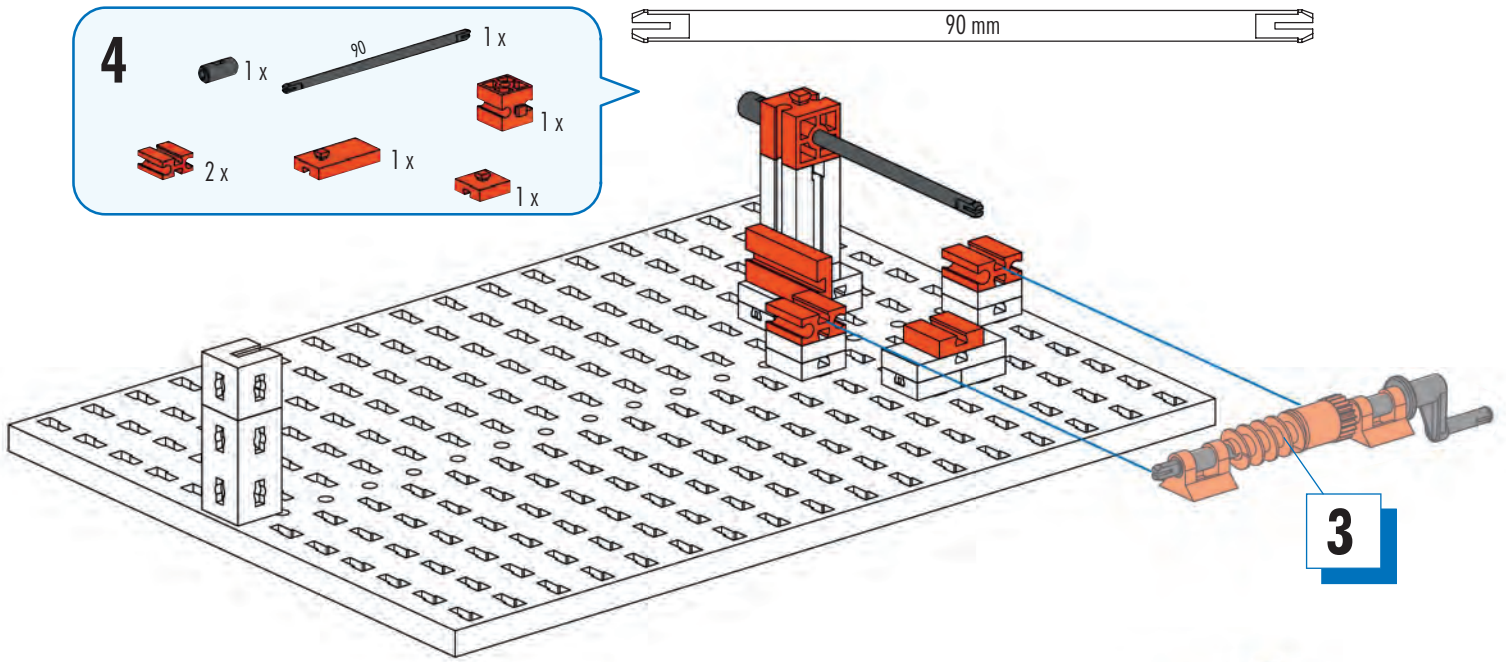
1x
1x
2x
1x
2x







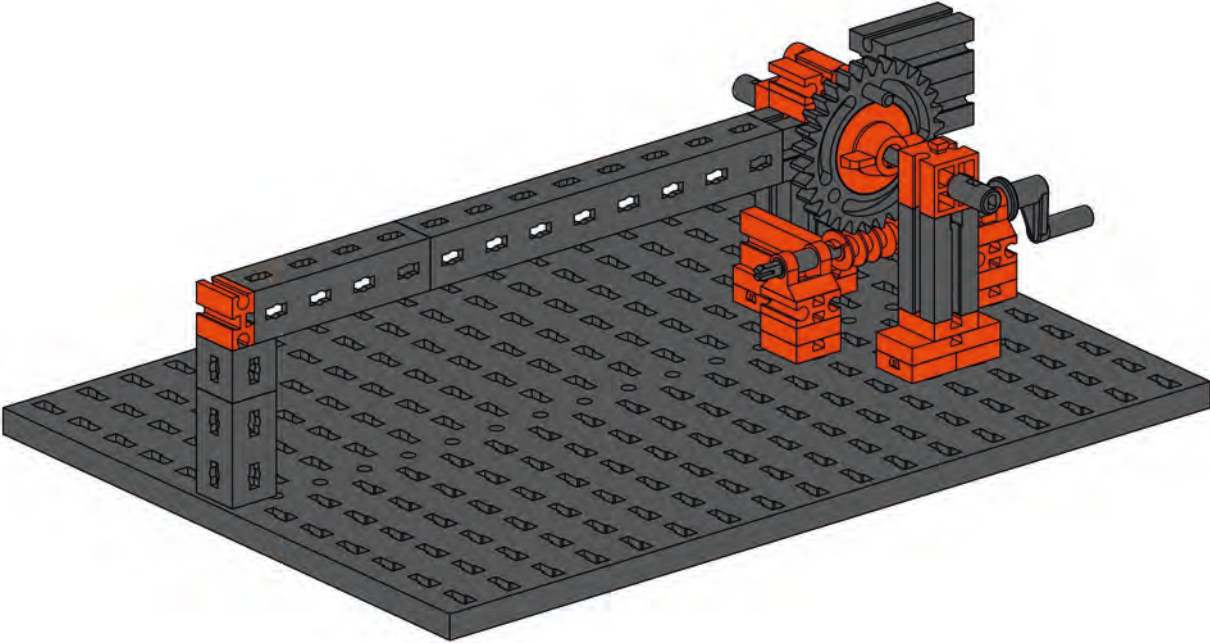
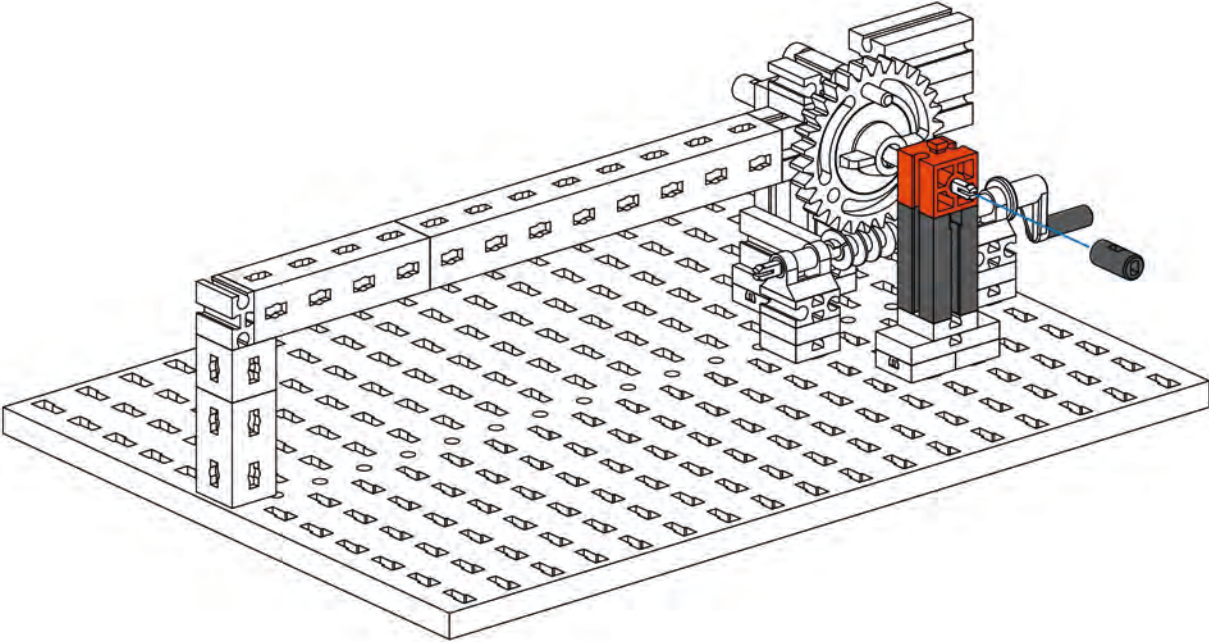
3

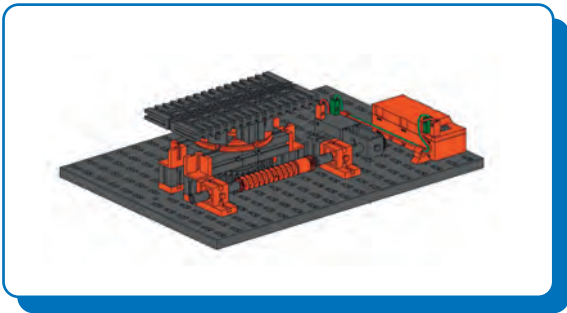
1x
1x
2x
1x
1x
1x





8  1x  1x  1x  1x





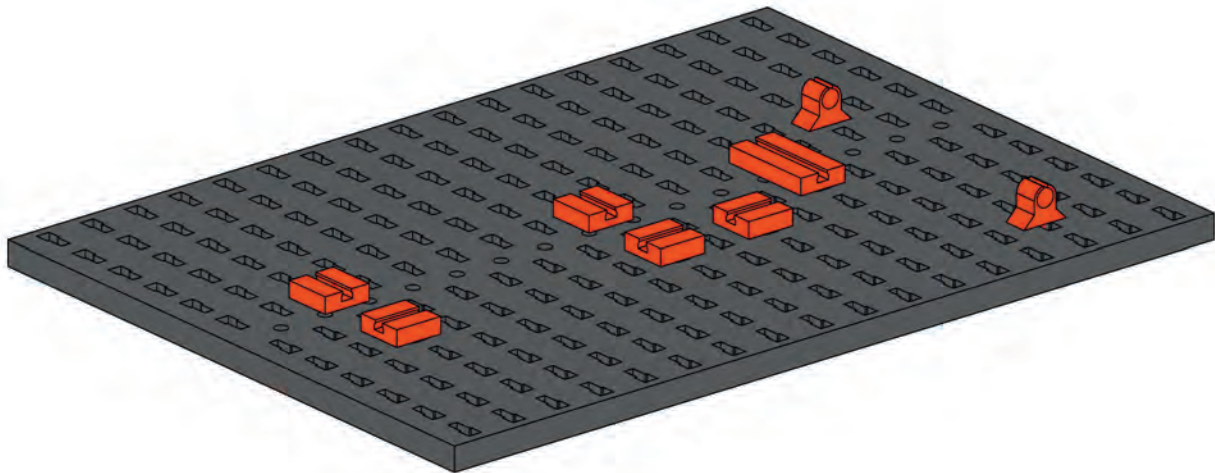
Drehtisch
Turntable
Plateau rotatif

Draaitafel
Mesa giratoria
Tavola rotante

Mesa rotatória
Поворотный стол
转台

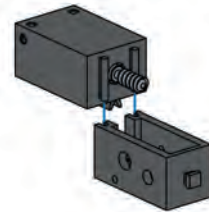
1

1x
 5x
 1x
 2x



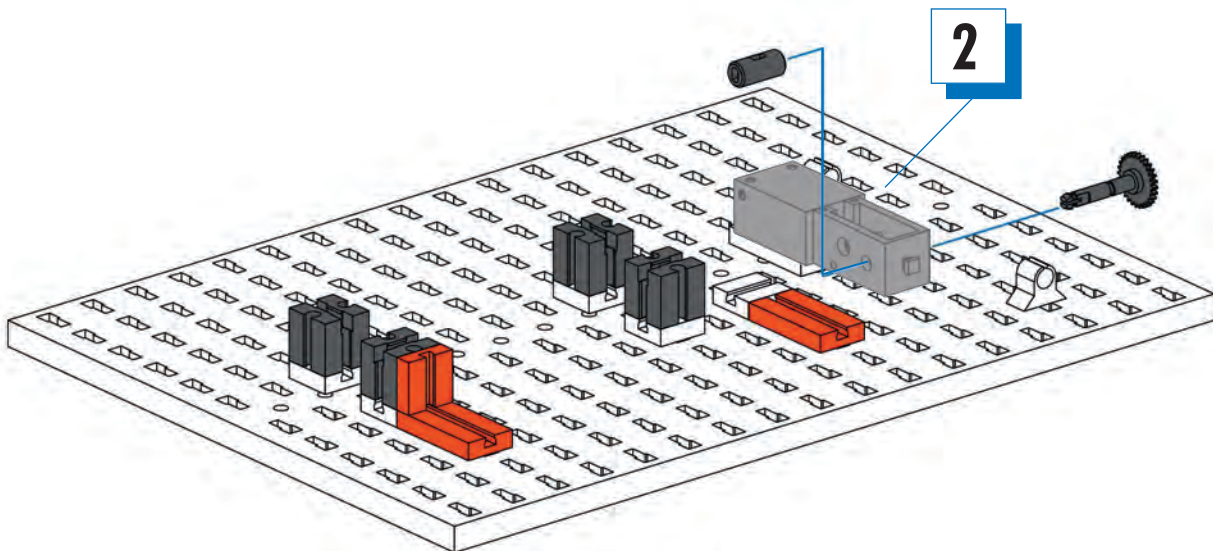
2

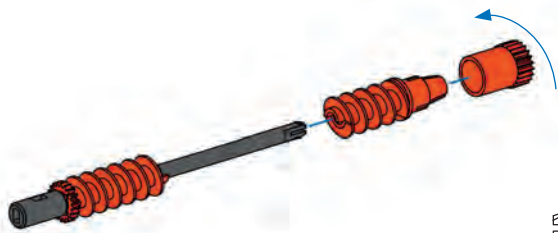
1x
 1x



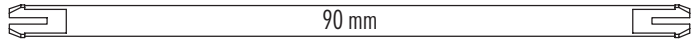
3

4x
 1x
 2x
 1x
 1x

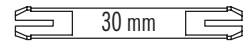




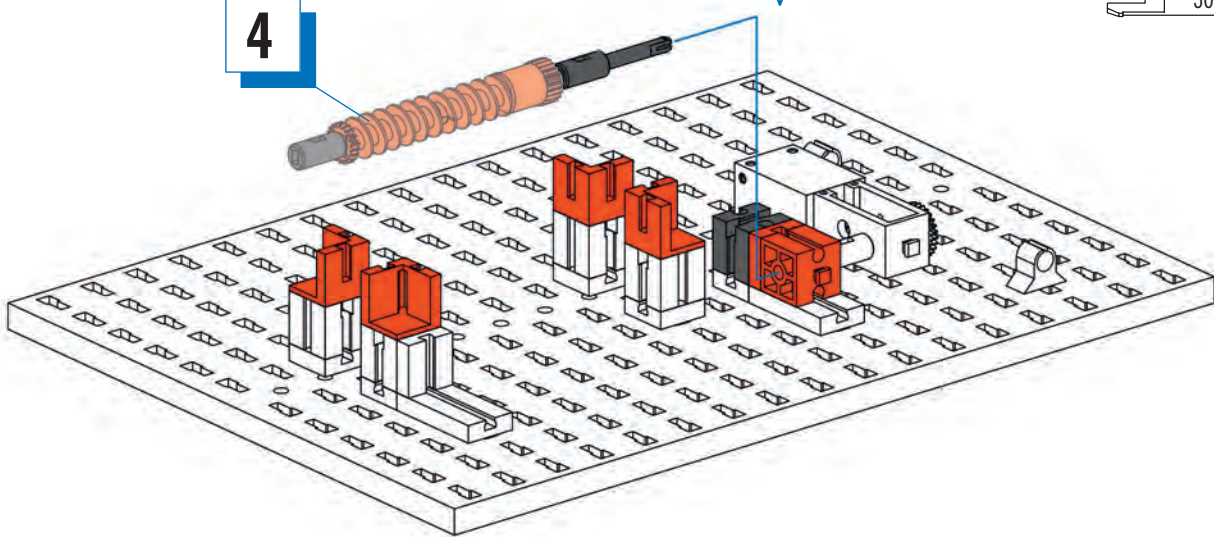
- 4**
- 90 1x
 - 1x
 - 1x
 - 1x
 - 1x
 - 1x
 - 1x



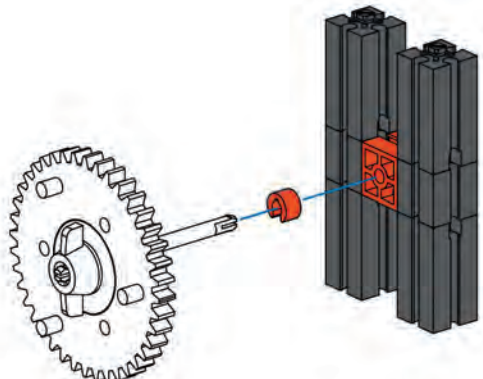
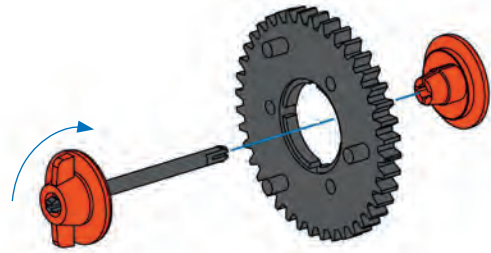
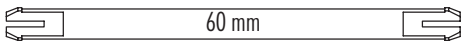
- 5**
- 1x
 - 1x
 - 1x
 - 4x
 - 30 1x
 - 1x





4

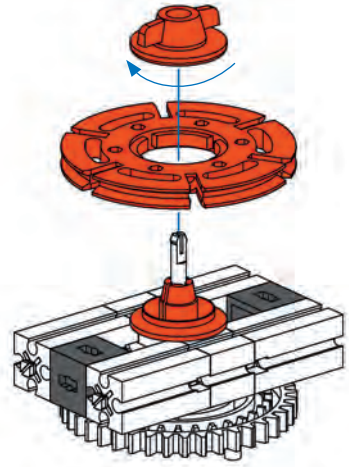




- 6**
- 60 1x
 - 1x
 - 1x
 - 1x

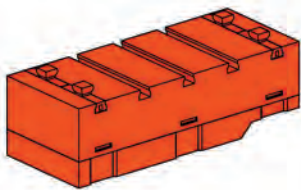
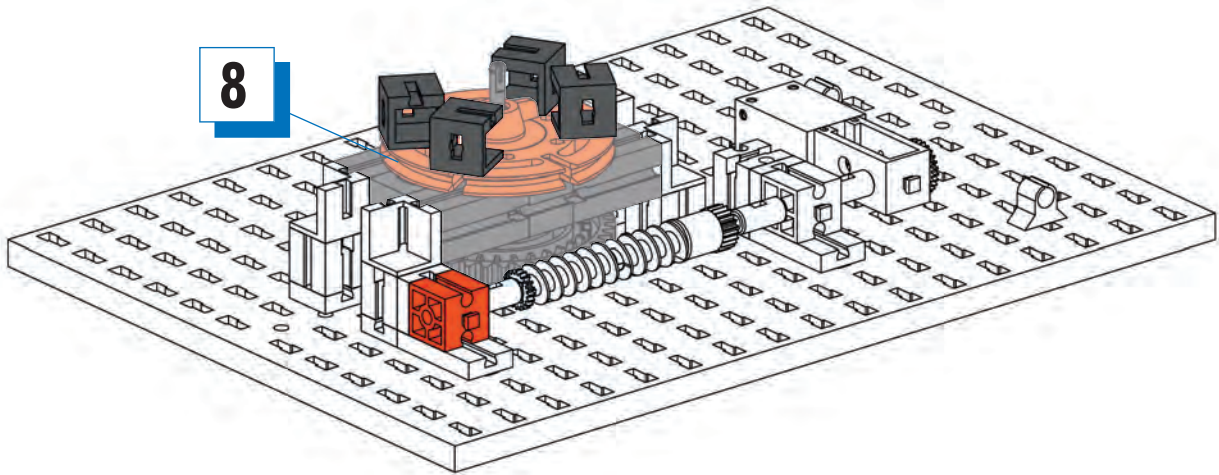


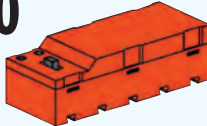

- 7**
- 4x
 - 2x
 - 1x
 - 1x

8  2x  1x  1x  1x



9  4x  1x



10  1x  4x

11

1 x

2 x

15

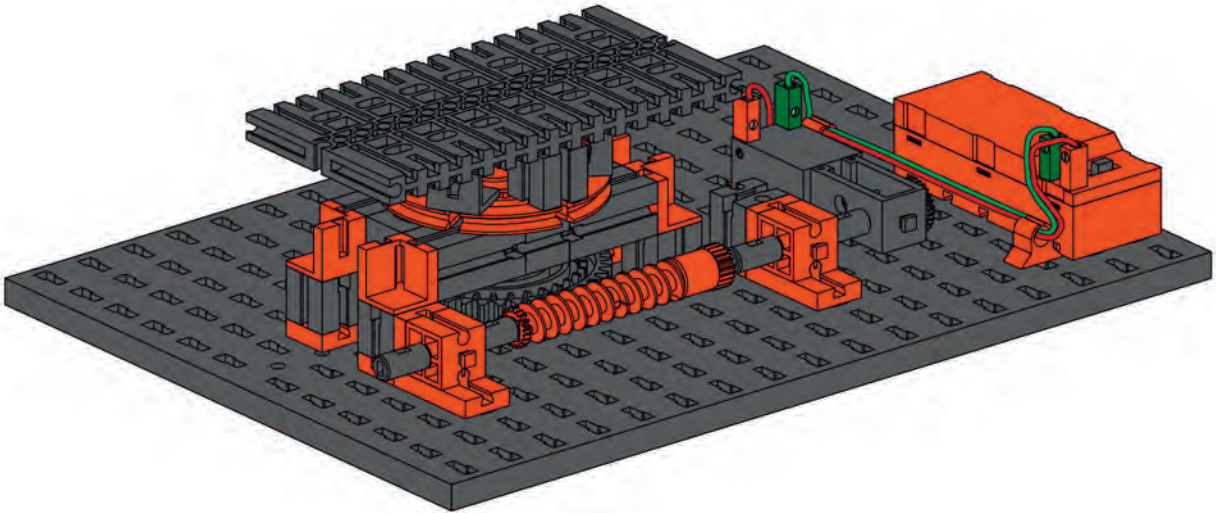
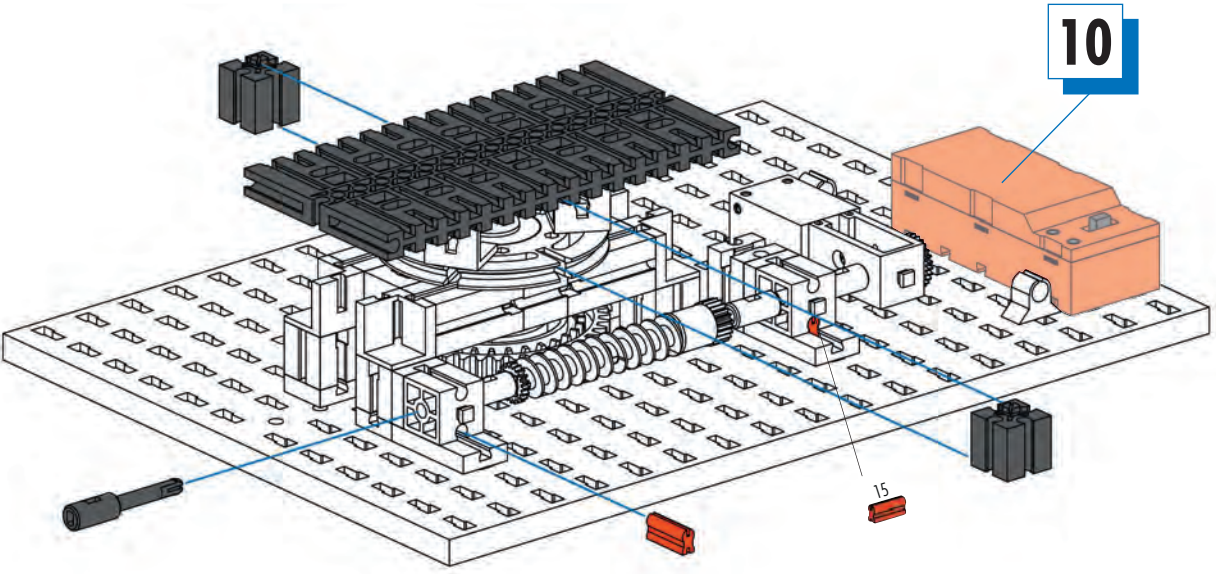
2 x

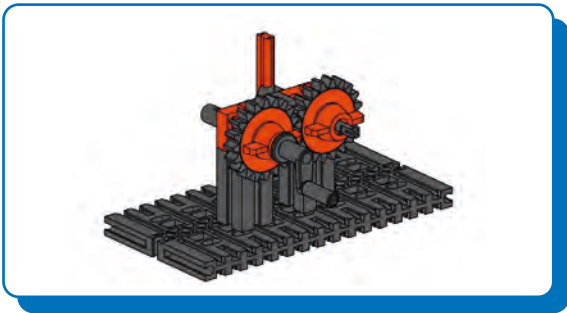
30

1 x

1 x

30 mm





Kurbelgetriebe 1
Crank gear 1
Mécanisme à manivelle 1

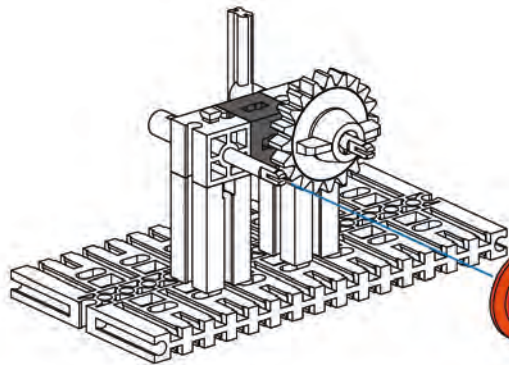
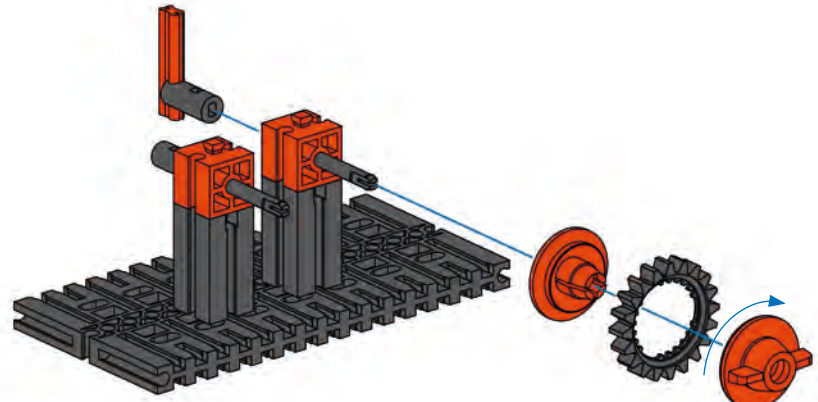
Krukasoverbrenging 1
Mecanismo de manivela 1
Engrenagem de manivela 1

Ingranaggio a manovella 1
Кривошипный механизм 1
曲柄传动机构 1

1

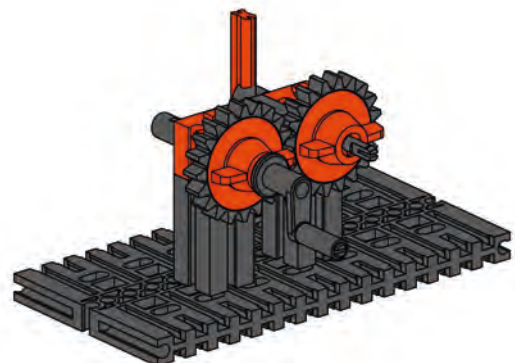
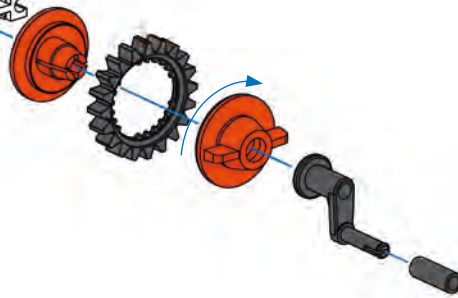
30 1x 2x 1x 1x 45 2x 1x 1x

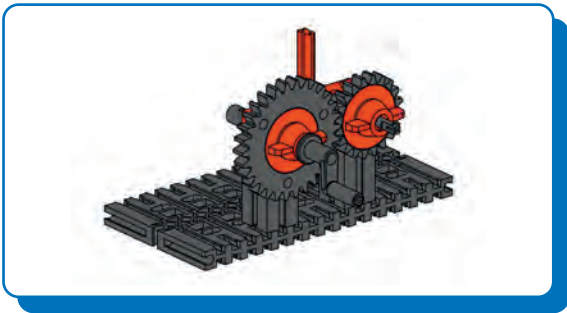
45 mm



2

1x 1x 1x 1x 1x 1x





Kurbelgetriebe 2
Crank gear 2
Mécanisme à manivelle 2

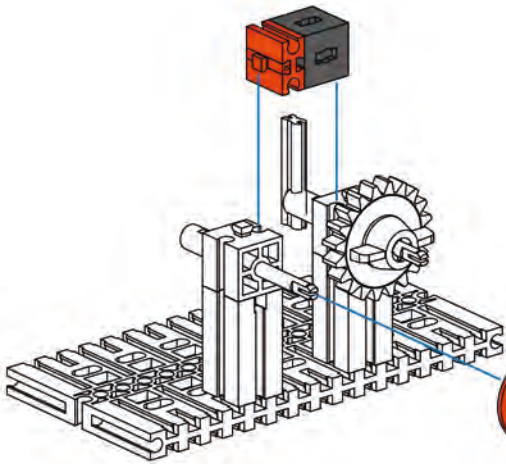
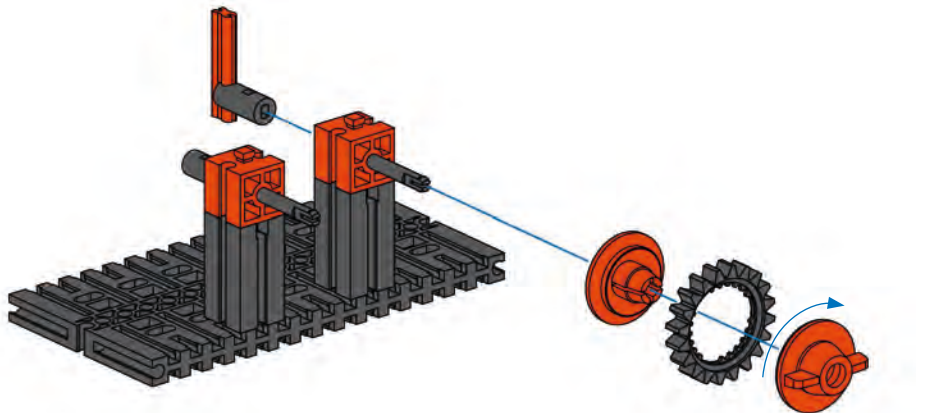
Krukasoverbrenging 2
Mecanismo de manivela 2
Engrenagem de manivela 2

Ingranaggio a manovella 2
Кривошипный механизм 2
曲柄传动机构 2

1

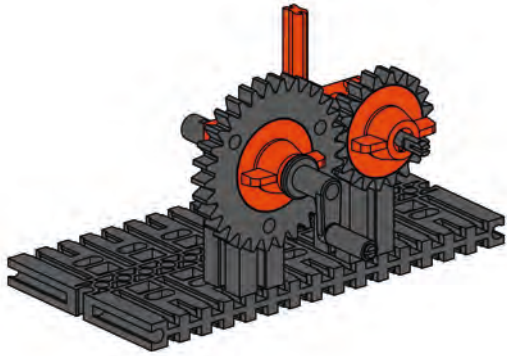
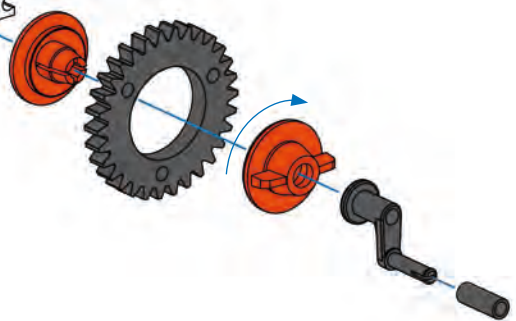
30 1 x
 2 x 1 x
 1 x 2 x
 45 2 x
 1 x 1 x
 1 x 1 x

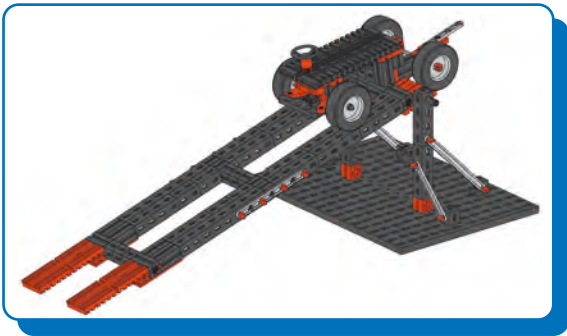
45 mm



2

1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x





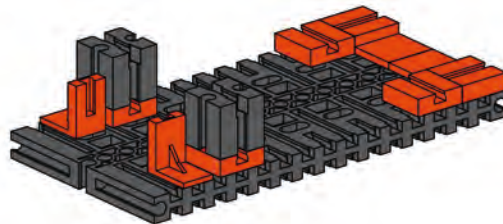
Schiefe Ebene mit Fahrzeug
Inclined plane with vehicle
Plan incliné avec véhicule

Helling met voertuig
Plano inclinado con vehículo
Rampa com veículo

Piano inclinato con veicolo
Наклонный пандус с автомобилем
配备车辆的斜面

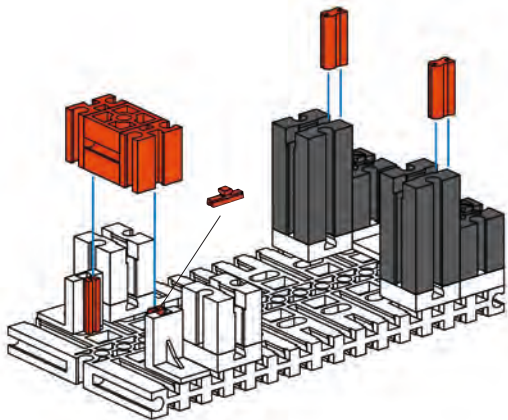
1

- 1 x (grey Technic beam 15 holes)
- 2 x (grey Technic pin)
- 2 x (orange Technic pin)
- 6 x (orange Technic pin)
- 2 x (orange Technic pin)



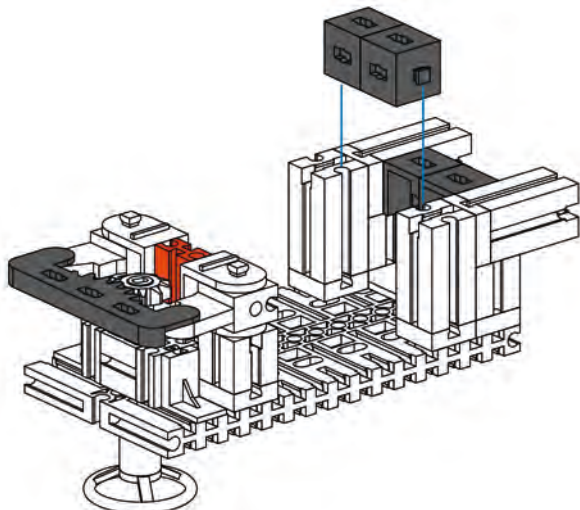
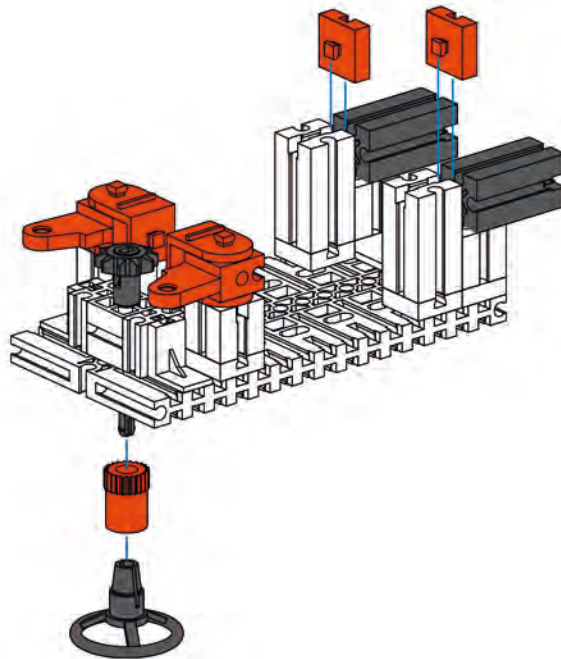
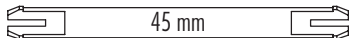
2

- 2 x (grey Technic pin)
- 2 x (grey Technic pin)
- 15 (grey Technic pin)
- 2 x (orange Technic pin)
- 2 x (orange Technic pin)
- 1 x (orange Technic pin)
- 2 x (orange Technic pin)



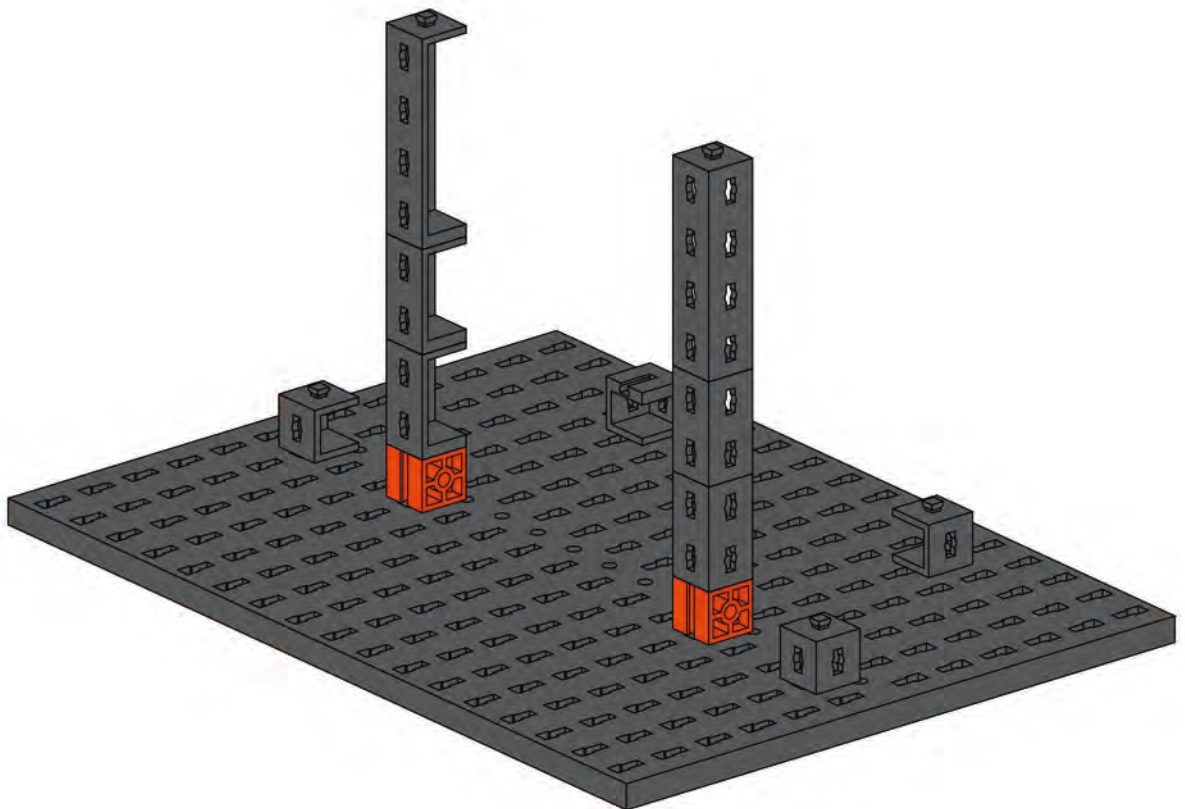
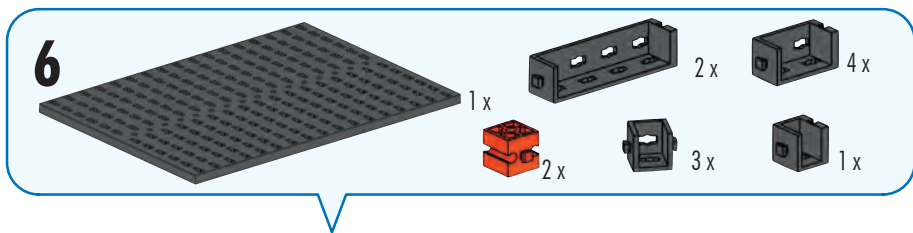
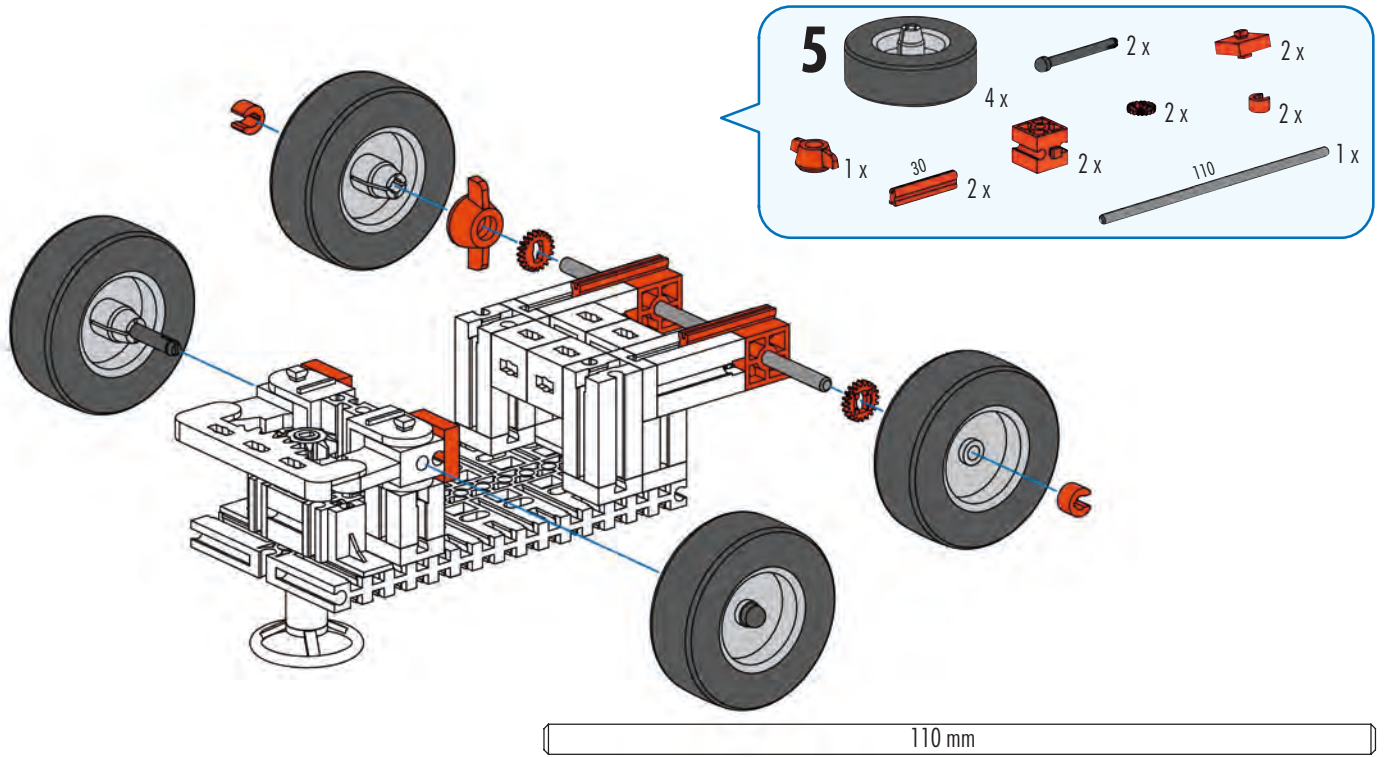
3

- 2 x (grey Technic pin)
- 2 x (orange Technic pin)
- 2 x (orange Technic pin)
- 1 x (grey axle 45)
- 1 x (black Technic pin)
- 1 x (grey wheel)
- 1 x (red Technic bush)



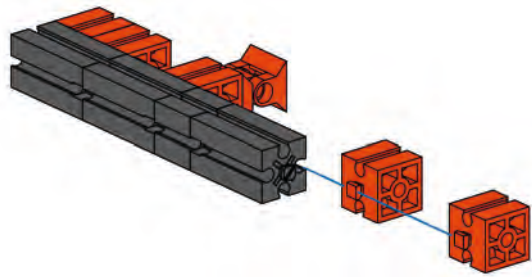
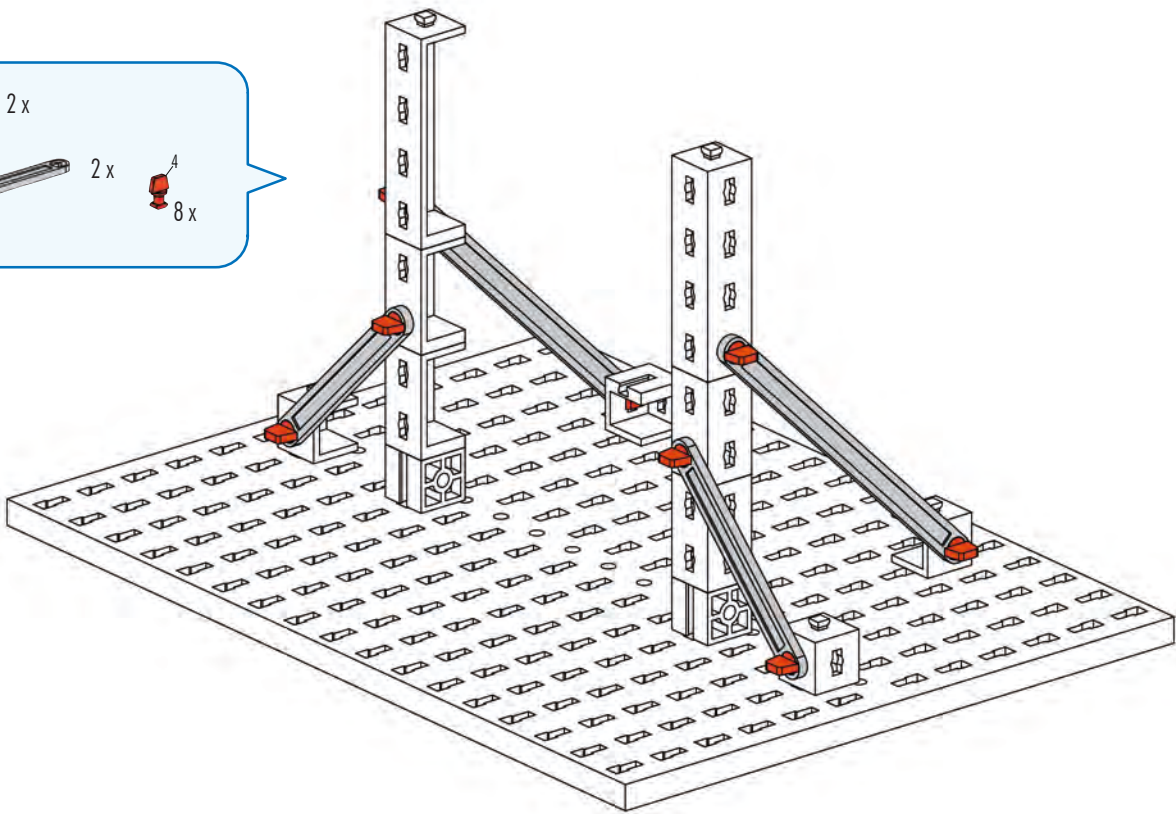
4

- 2 x (grey Technic pin)
- 2 x (grey Technic pin)
- 1 x (grey Technic beam 15 holes)
- 1 x (orange Technic pin)



7

- 63,6 2x
- 106 2x
- 8x

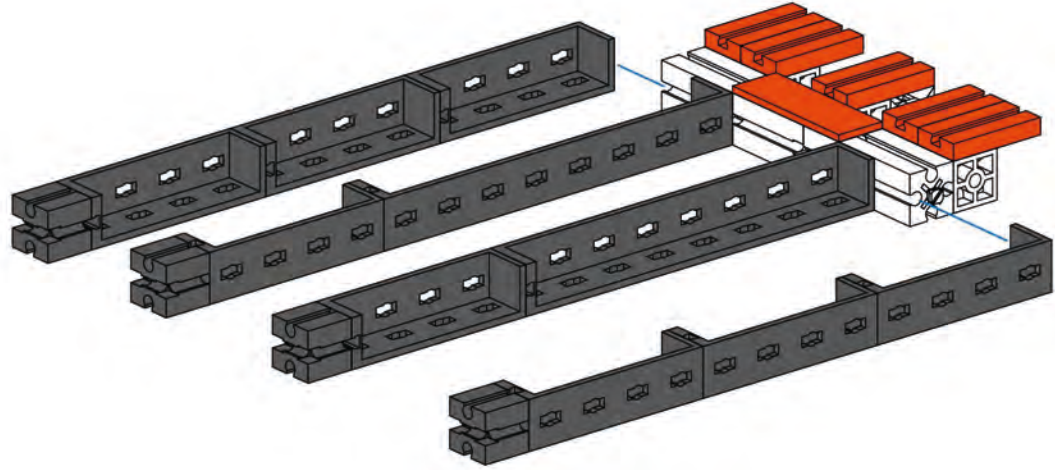


8

- 3x
- 1x
- 5x
- 1x

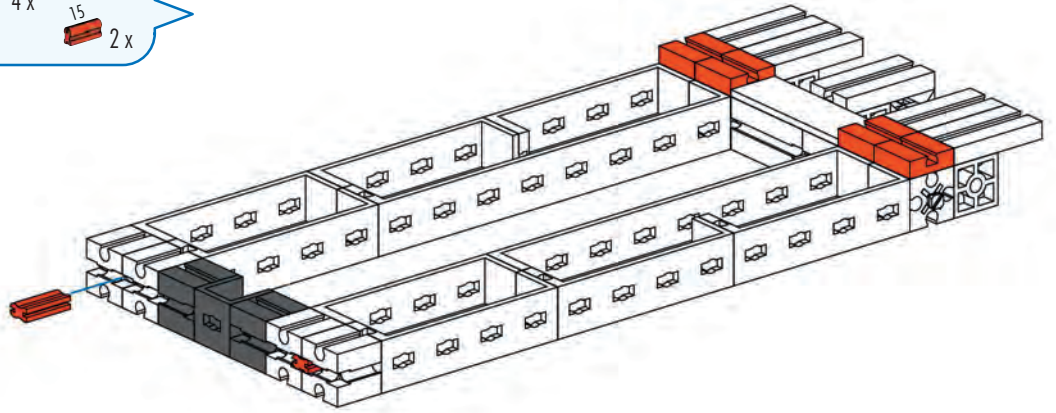
9

- 2x
- 8x
- 4x
- 5x
- 1x



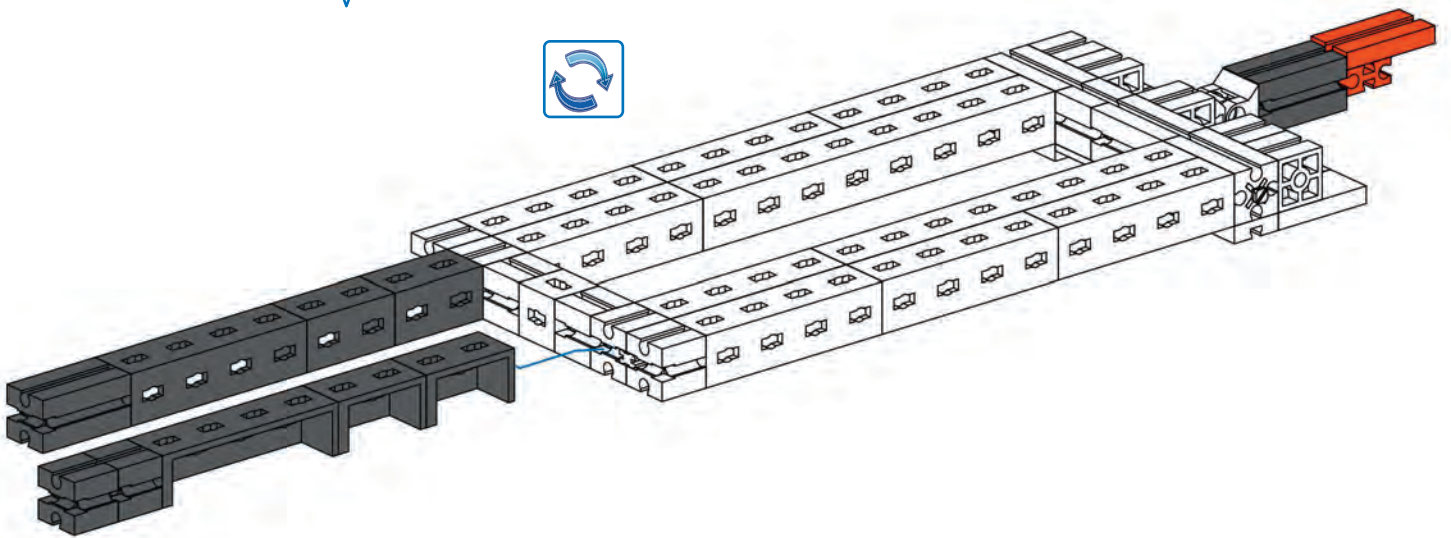
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- 2x [Black 1x3 Technic Pin]
- 1x [Black 1x3 Technic Pin with Friction Ridge]
- 4x [Red 1x3 Technic Pin]
- 15 [Red 1x3 Technic Pin]
- 2x [Red 1x3 Technic Pin]



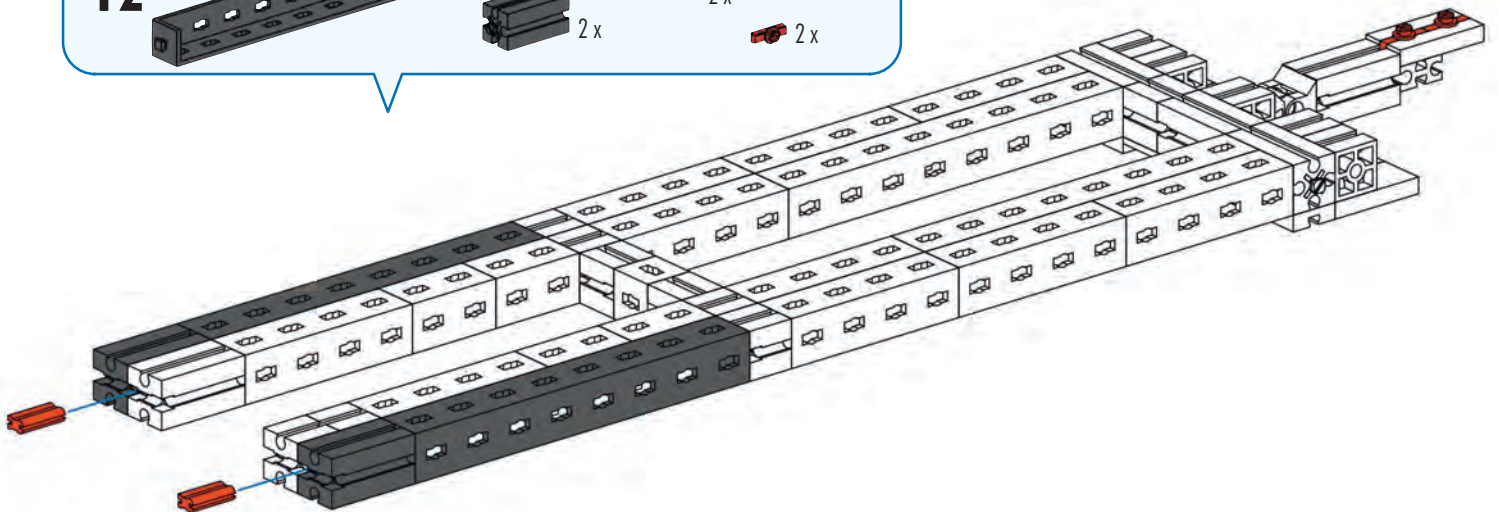
11

- 2x [Black 1x7 Technic Beam]
- 4x [Black 1x7 Technic Beam with Friction Ridge]
- 2x [Black 1x3 Technic Pin]
- 2x [Black 1x3 Technic Pin with Friction Ridge]
- 1x [Red 1x3 Technic Pin]
- 1x [Red 1x3 Technic Pin]

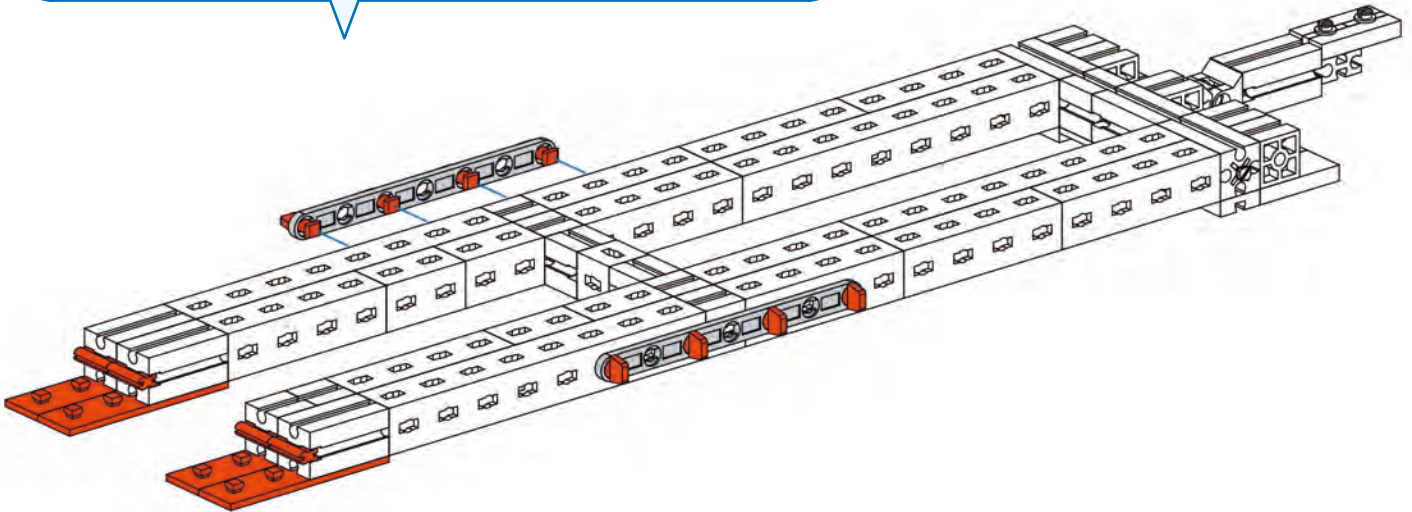


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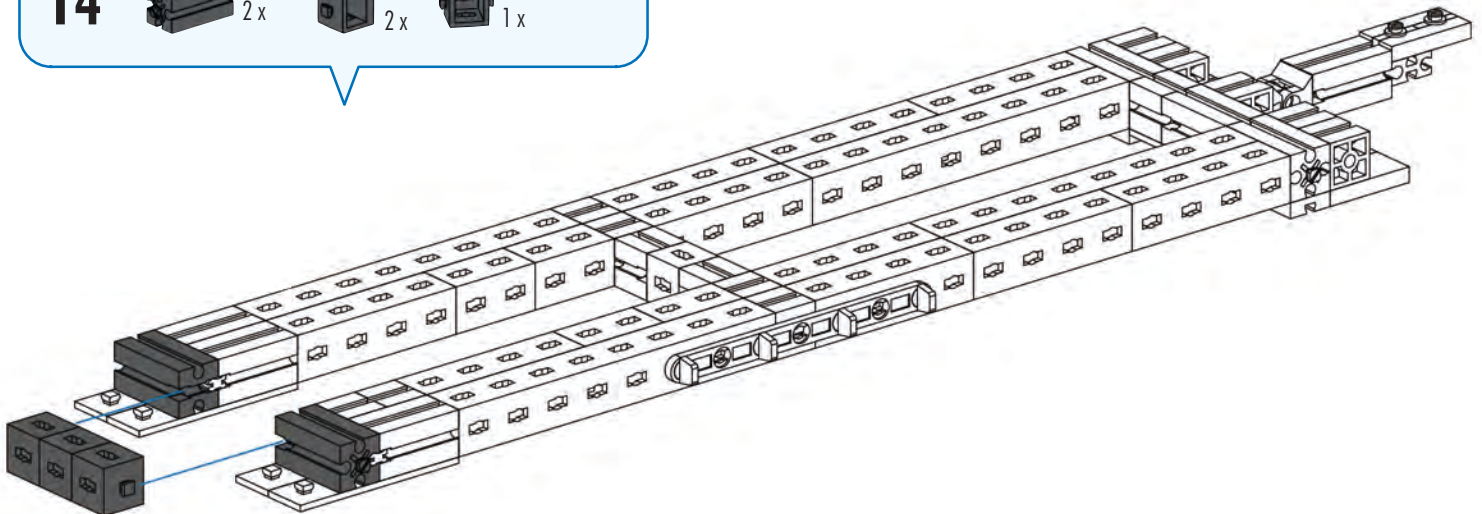
- 2x [Black 1x7 Technic Beam]
- 2x [Black 1x3 Technic Pin]
- 15 [Red 1x3 Technic Pin]
- 2x [Red 1x3 Technic Pin]
- 2x [Red 1x3 Technic Pin]



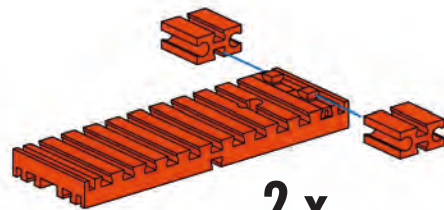
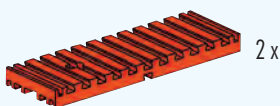
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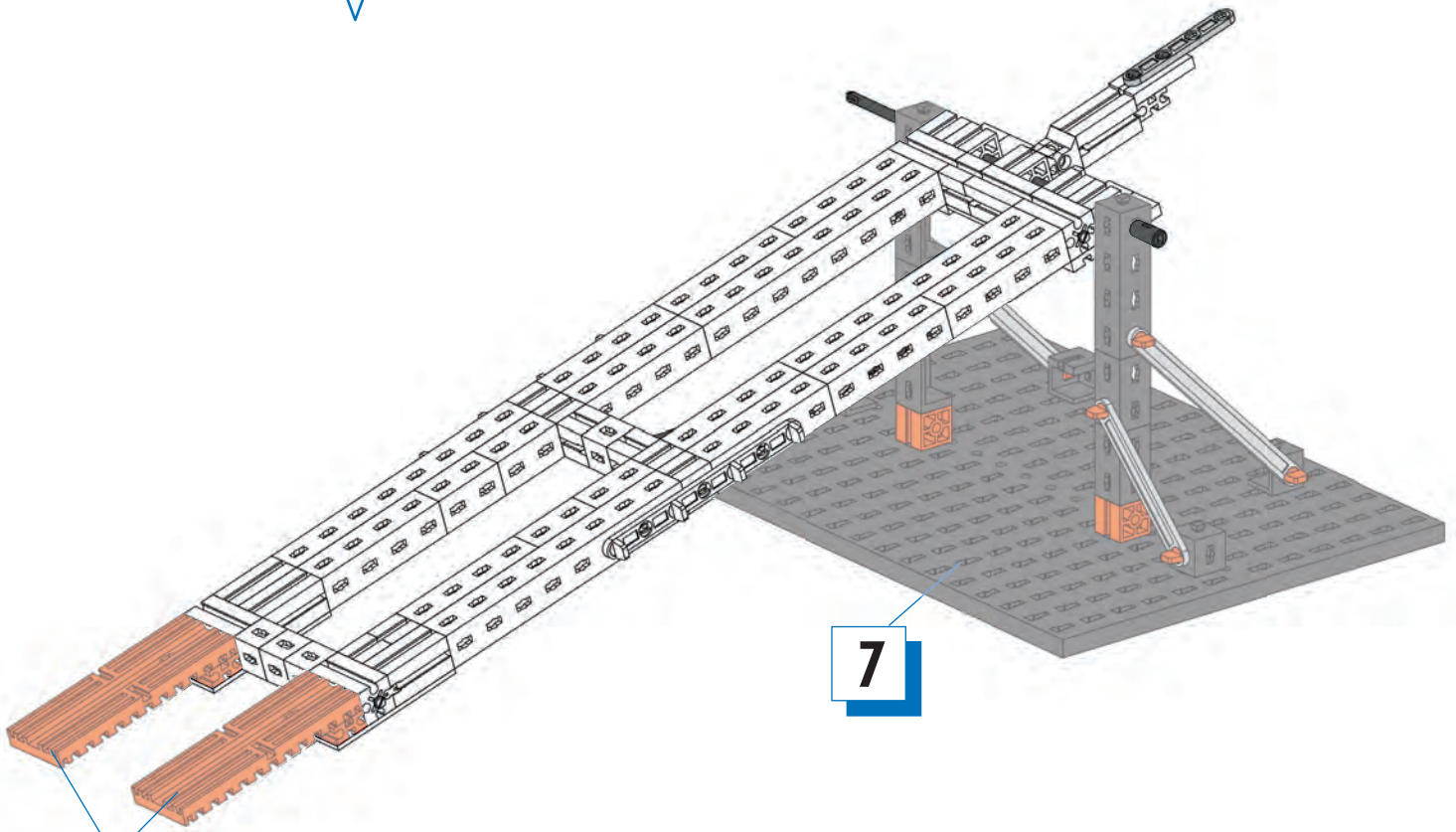
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15

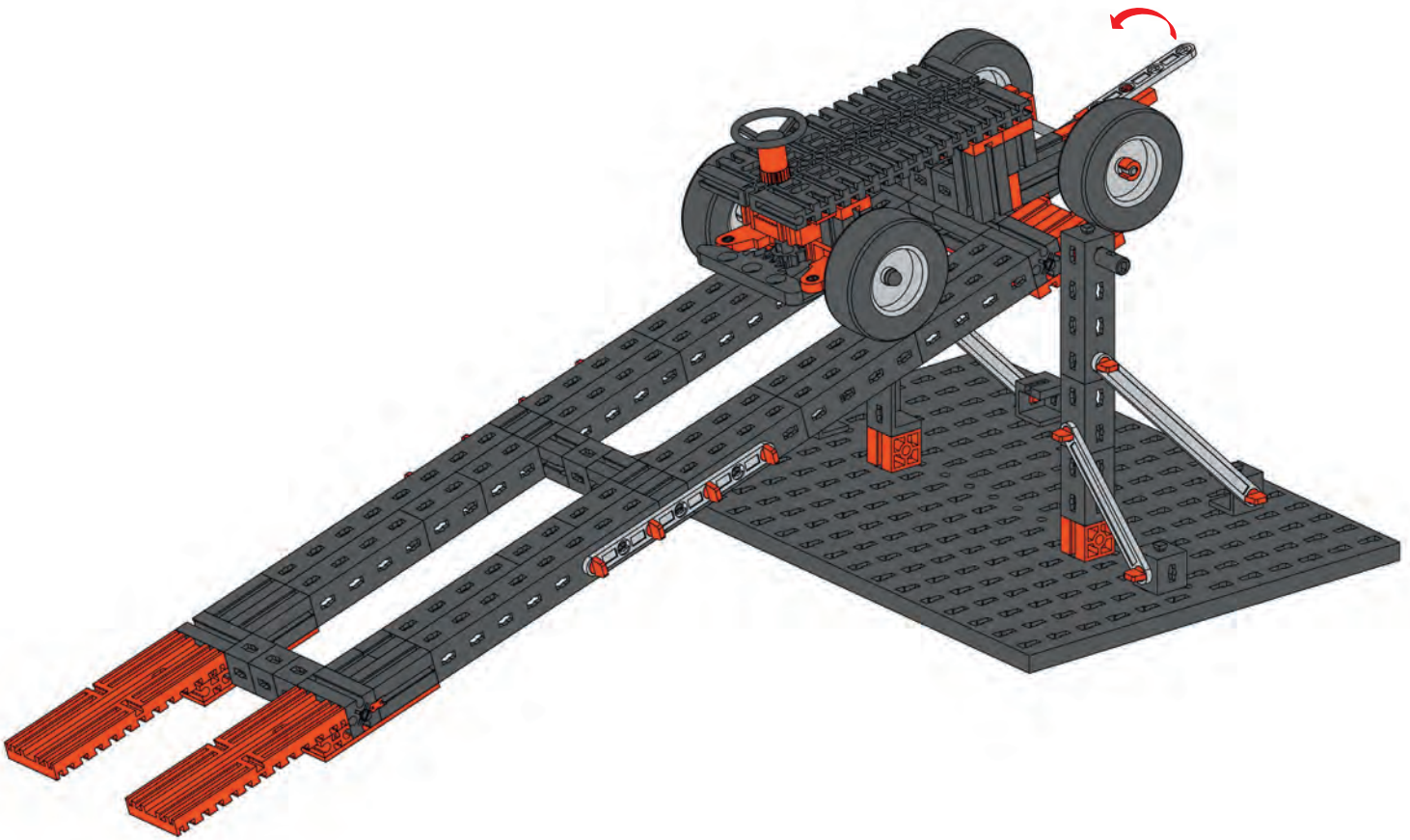


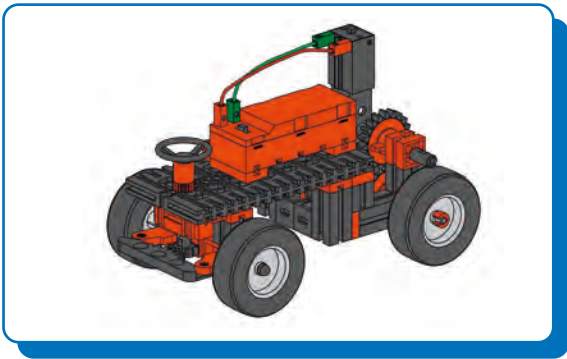
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7

15





Fahrzeug 1
Vehicle 1
Véhicule 1

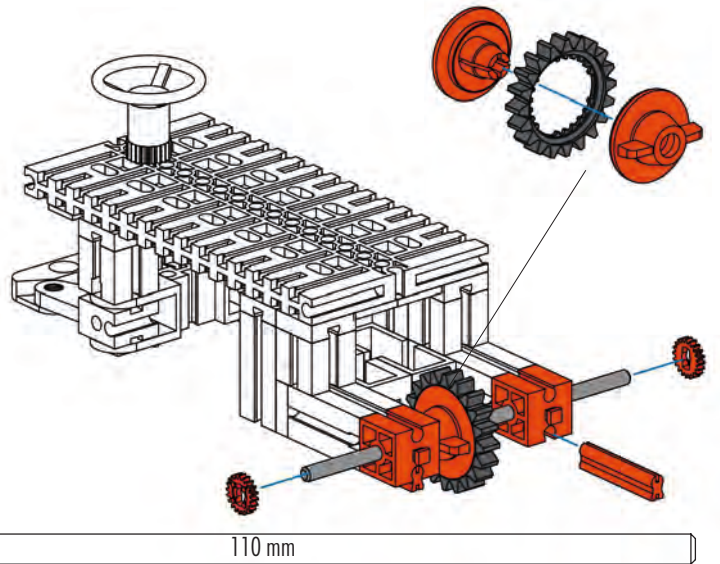
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Vehículo 1
Veículo 1

Veicolo 1
Автомобиль 1
1号汽车

5

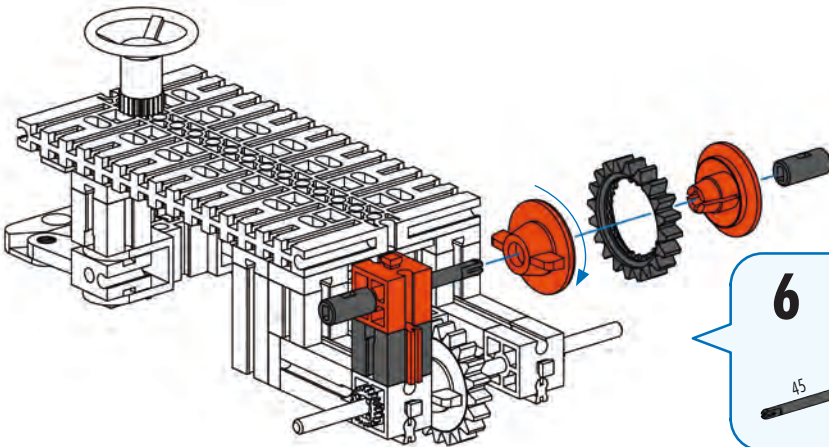
- 2 x
- 2 x
- 1 x
- 1 x
- 1 x
- 2 x

110



1-4

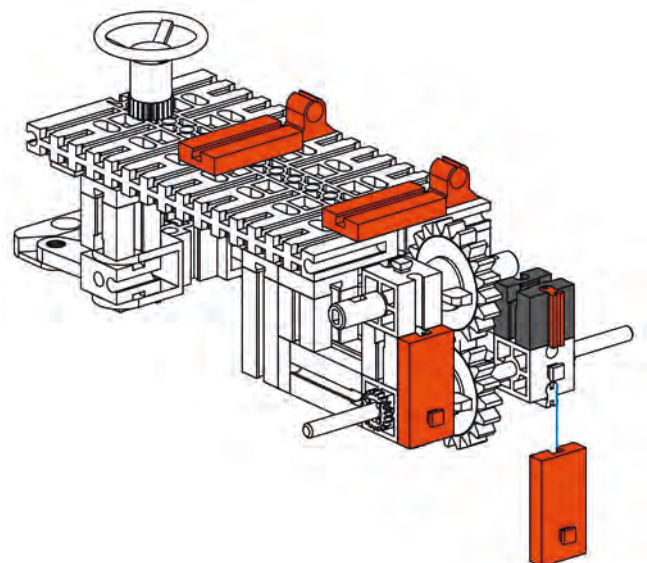
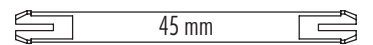
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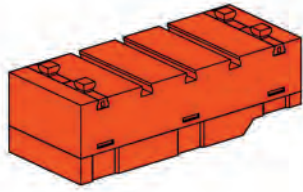
- 1 x
- 1 x
- 1 x
- 1 x
- 1 x
- 1 x
- 2 x
- 1 x
- 1 x

45

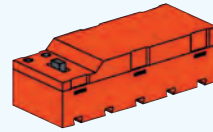


7

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



8



1 x

4 x

9



1 x

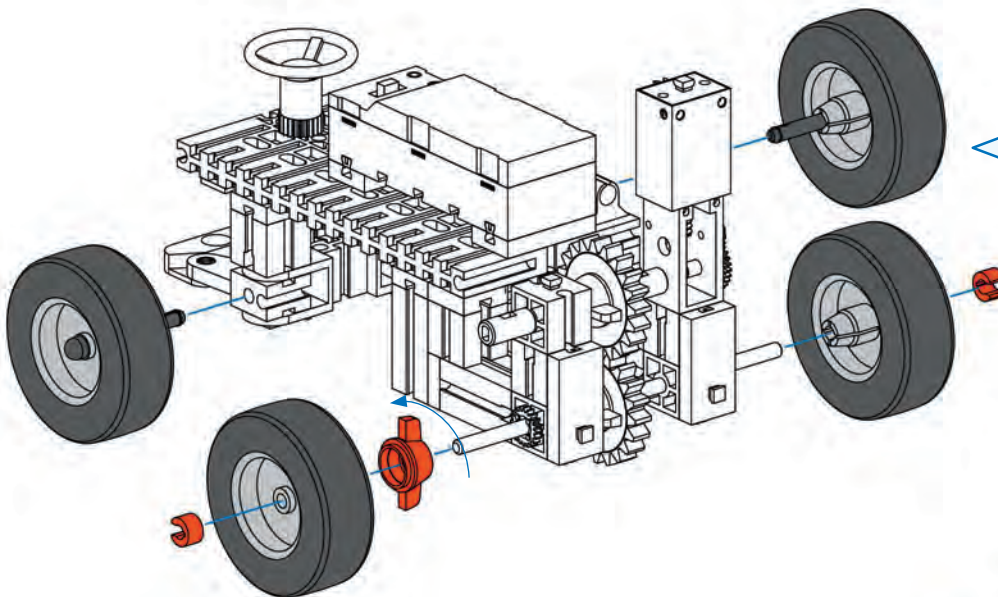
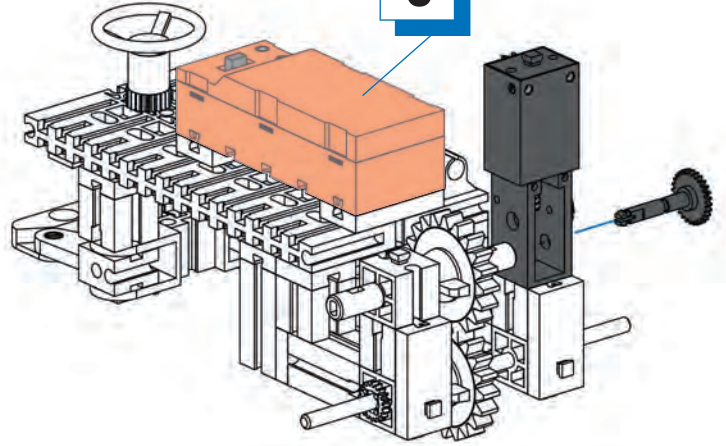


1 x



1 x

8



10



4 x

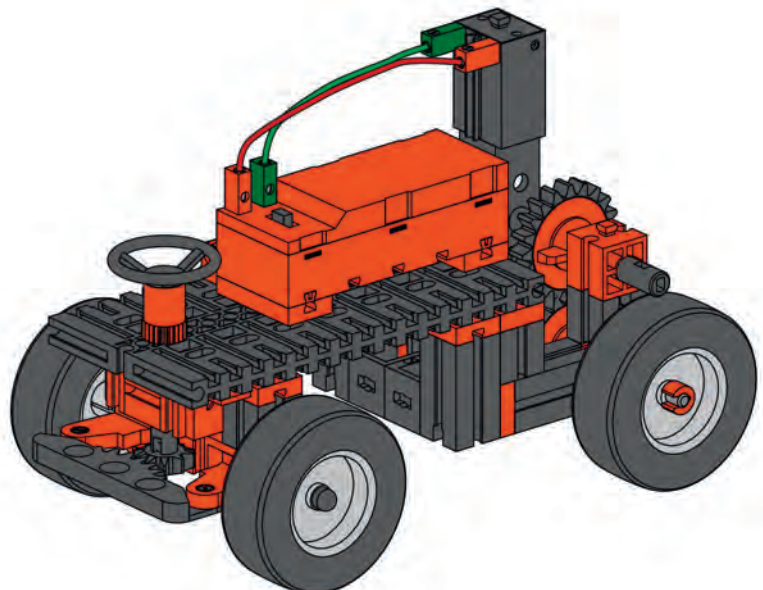
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1 x



2 x





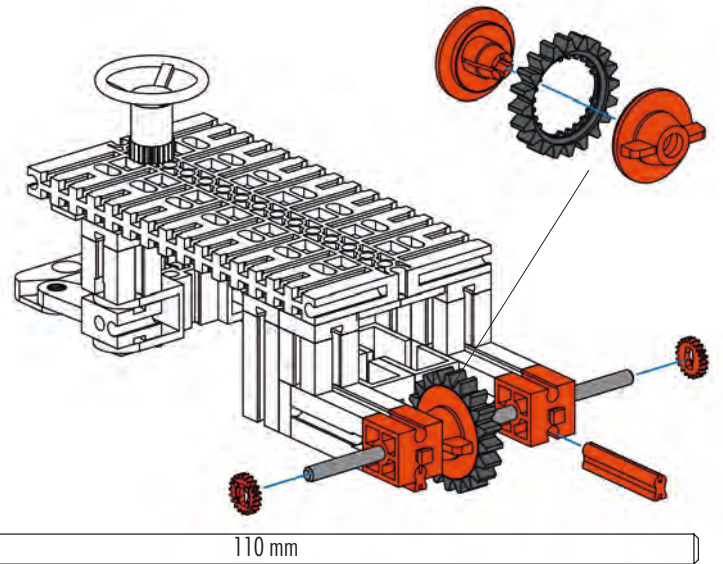
Fahrzeug 2
Vehicle 2
Véhicule 2

Voertuig 2
Vehículo 2
Veículo 2

Veicolo 2
Автомобиль 2
2号汽车

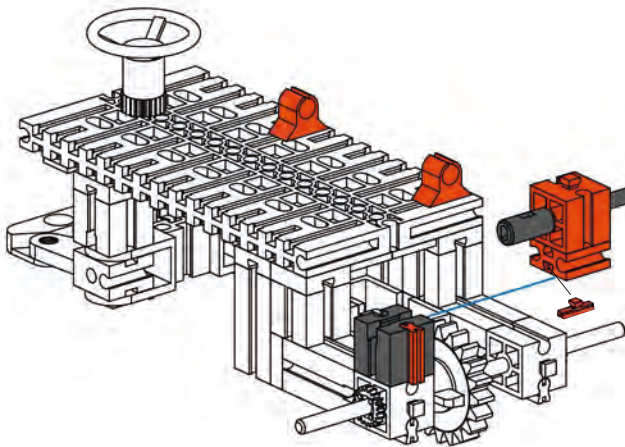
5

- 2 x 2x
- 30 2x
- 110 1x
- 1x
- 1x
- 1x
- 1x
- 2x



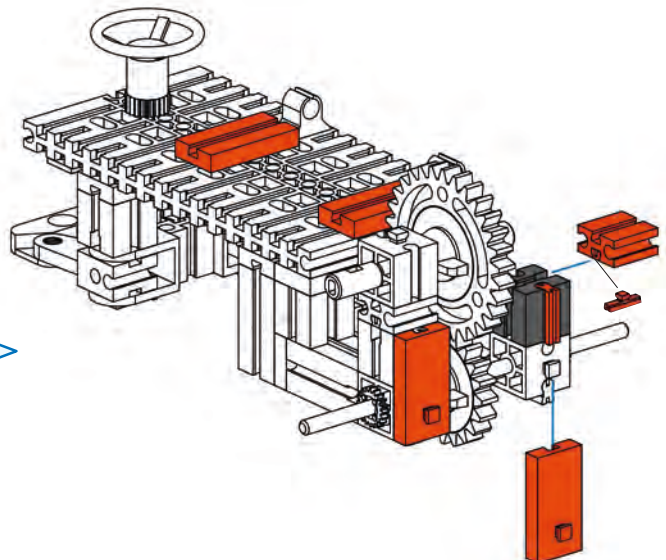
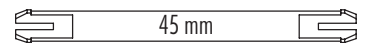
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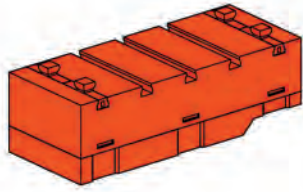
6

- 1x
- 1x
- 1x
- 1x
- 2x
- 15 1x
- 2x
- 1x
- 1x
- 1x
- 1x

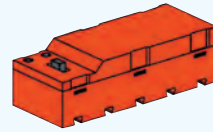


7

- 1x
- 15 1x
- 4x
- 1x
- 1x



8



1 x

4 x

9



1 x

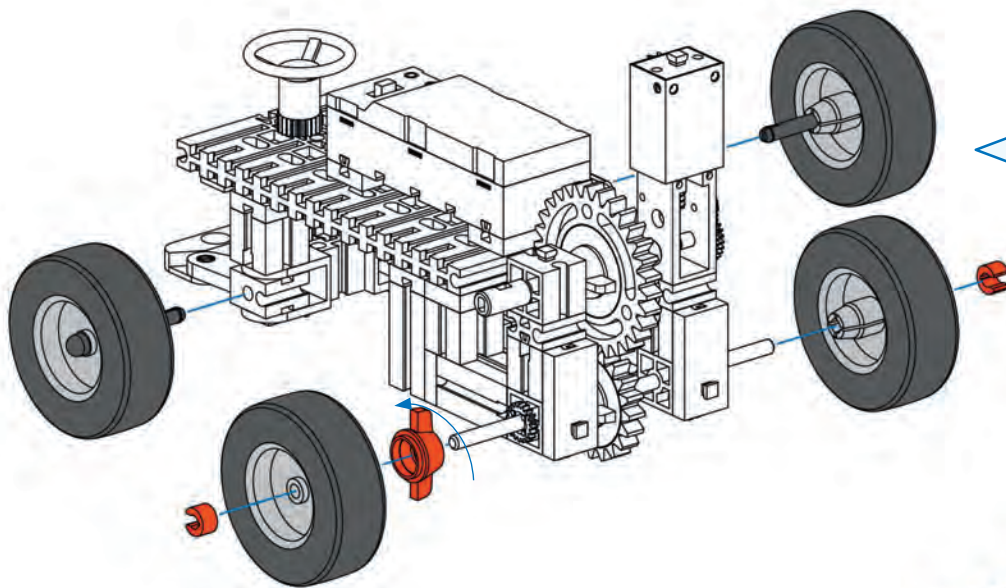
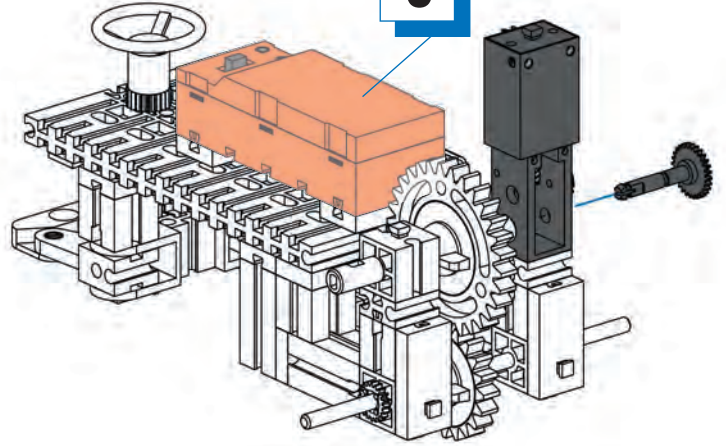


1 x



1 x

8



10



4 x

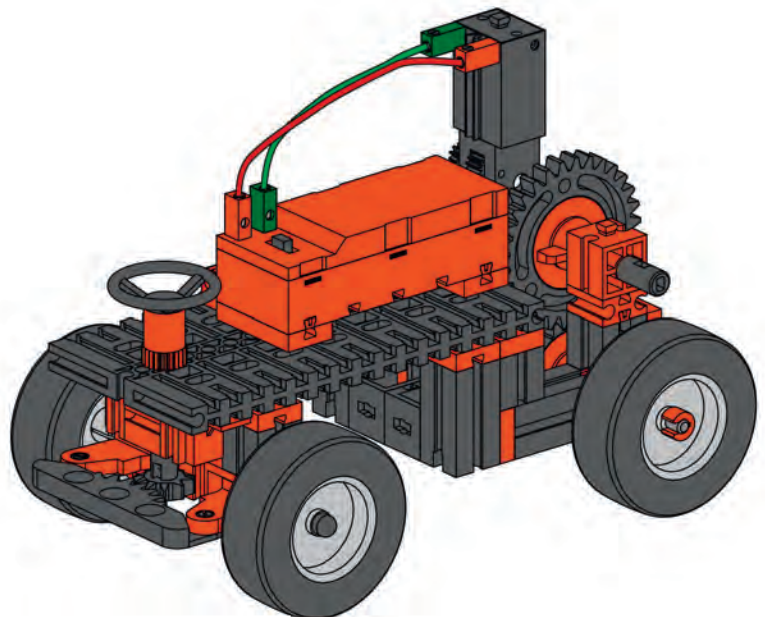
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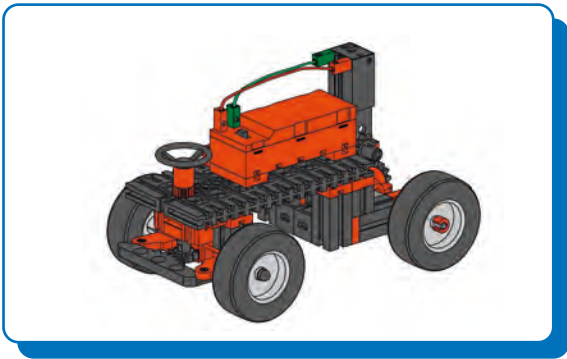


1 x



2 x





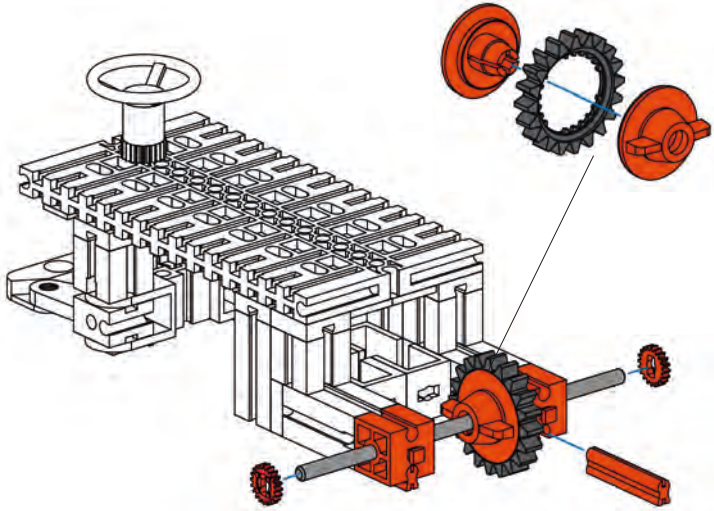
Fahrzeug 3
Vehicle 3
Véhicule 3

Voertuig 3
Vehículo 3
Veículo 3

Veicolo 3
Автомобиль 3
3号汽车

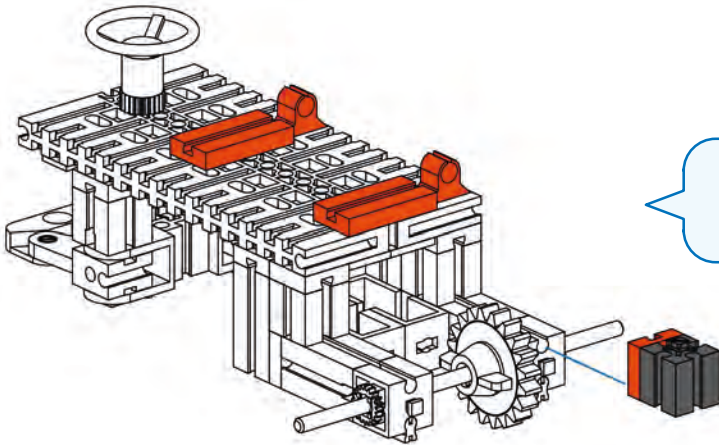
5

- 2 x [Orange 1x2 Technic Brick]
- 2 x [Orange 30 Technic Pin]
- 1 x [Orange Technic Axle Connector]
- 1 x [Grey Technic Axle 110]
- 1 x [Orange Technic Axle Connector]
- 1 x [Grey Technic Gear 24]
- 2 x [Black Technic Pin]



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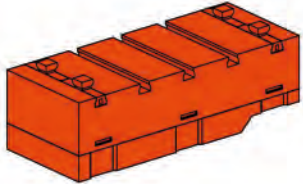


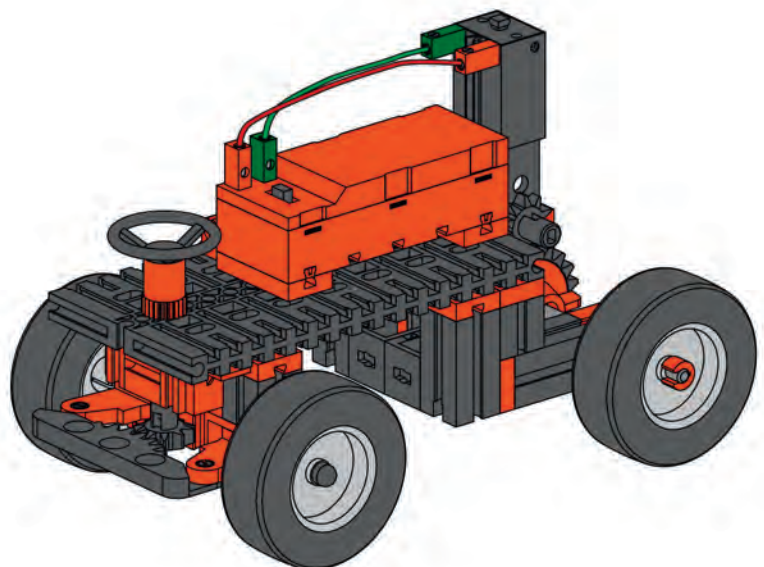
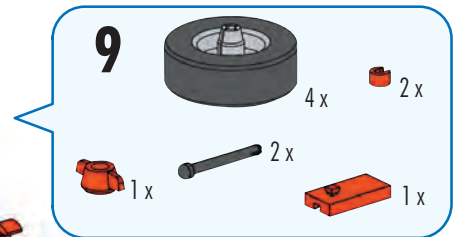
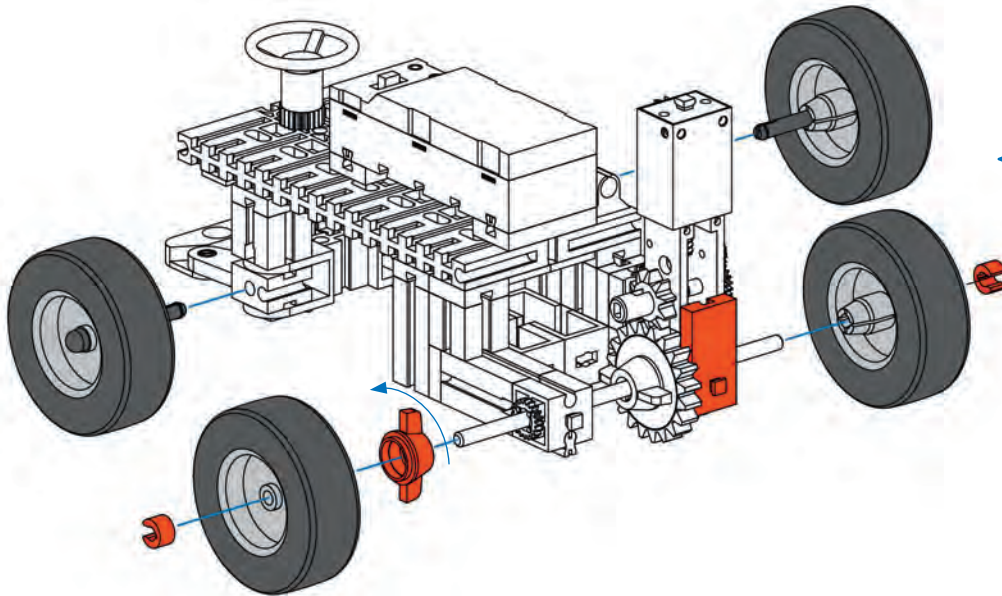
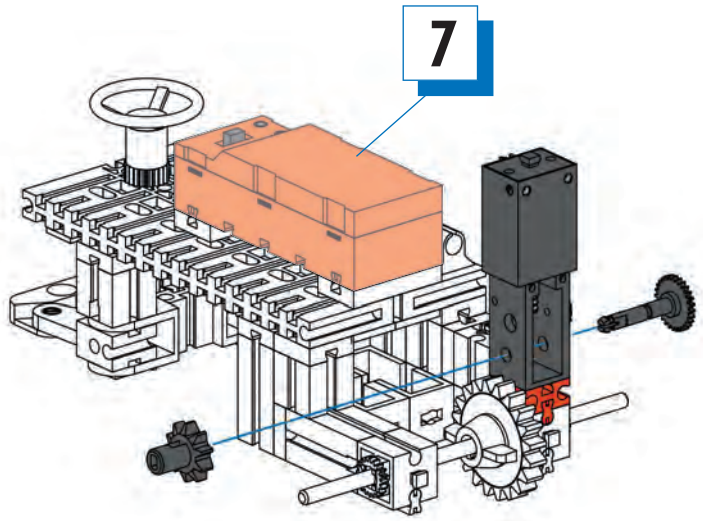
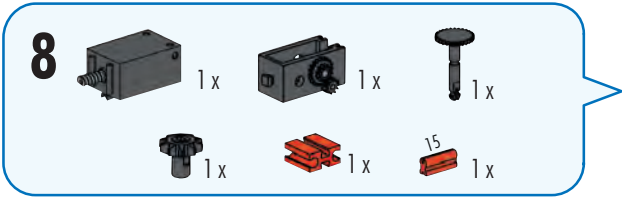
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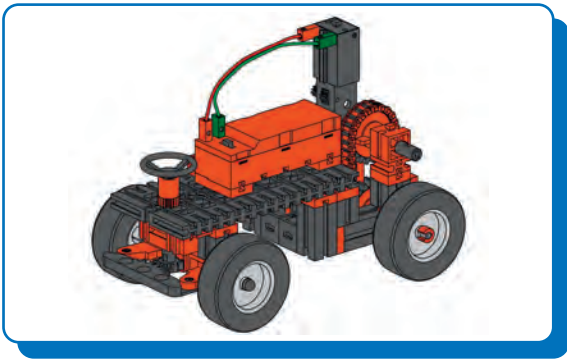
- 1 x [Grey Technic Axle Connector]
- 2 x [Orange 1x2 Technic Brick]
- 2 x [Orange Technic Axle Connector]
- 1 x [Orange 1x2 Technic Brick]

7

- 1 x [Orange 1x6 Technic Brick with Grooves]
- 4 x [Orange Technic Pin]







Fahrzeug 4
Vehicle 4
Véhicule 4

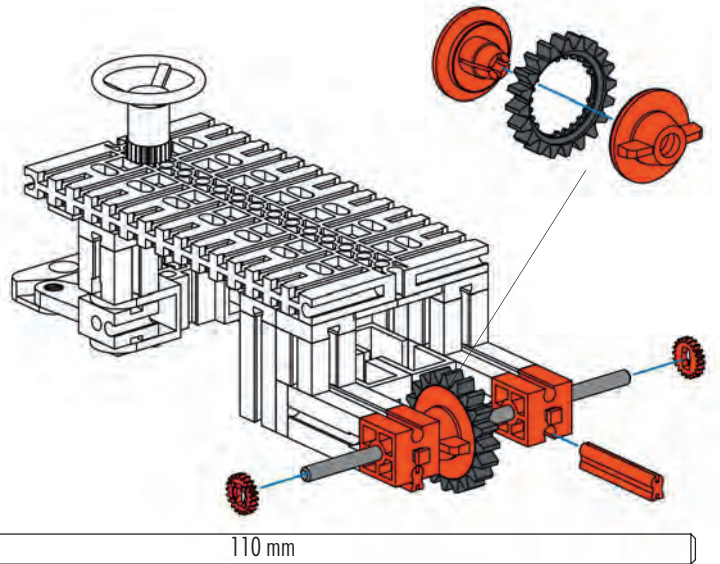
Voertuig 4
Vehículo 4
Veículo 4

Veicolo 4
Автомобиль 4
4号汽车

5

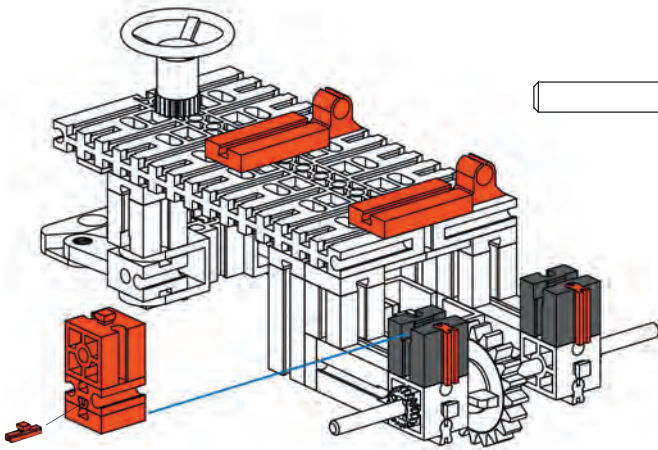
- 2 x [Red 1x2 Technic Brick]
- 2 x [Red 30 Technic Pin]
- 1 x [Red 1x2 Technic Axle Connector]
- 1 x [Red 1x2 Technic Axle Connector]
- 1 x [Black 24 Tooth Technic Gear]
- 1 x [Red 1x2 Technic Axle Connector]
- 2 x [Black Technic Pin]

110



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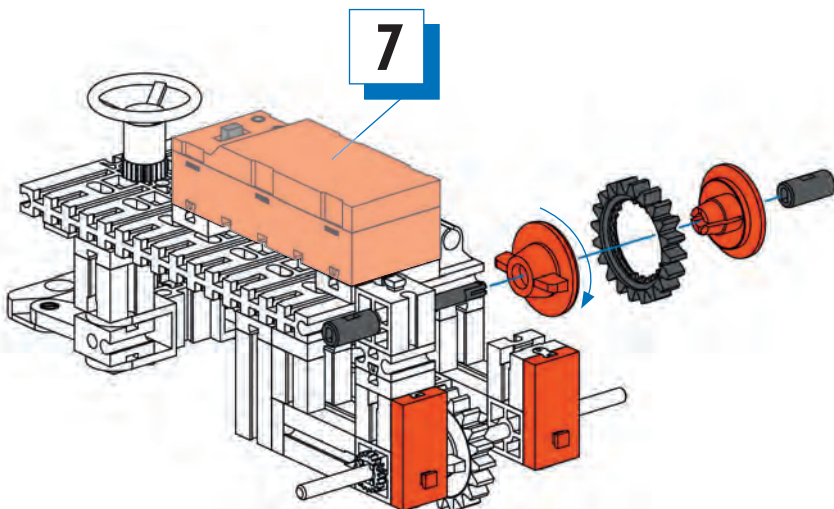
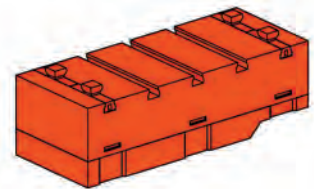
110 mm

6

- 2 x [Black 1x2 Technic Axle Connector]
- 1 x [Red 1x2 Technic Axle Connector]
- 2 x [Red 1x2 Technic Axle Connector]
- 2 x [Red 1x2 Technic Axle Connector]
- 1 x [Red 1x2 Technic Axle Connector]
- 1 x [Red 1x2 Technic Axle Connector]
- 1 x [Red 1x2 Technic Axle Connector]
- 2 x [Red 15 Technic Pin]

7

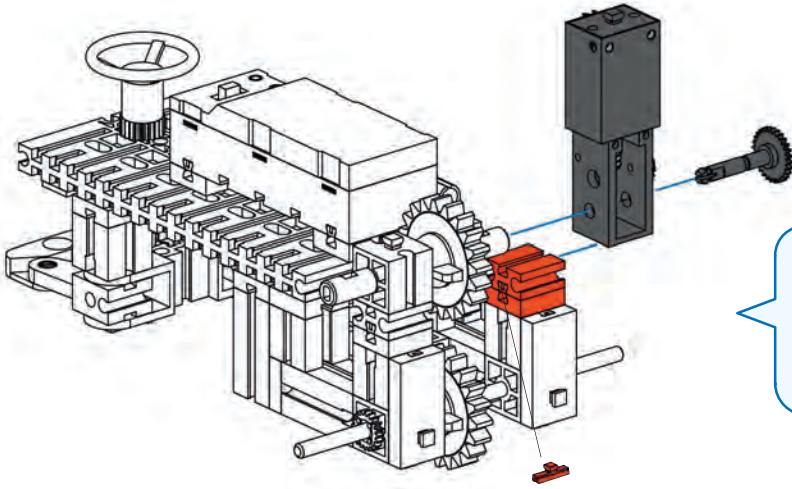
- 1 x [Red 1x6 Technic Motor]
- 4 x [Red 1x2 Technic Axle Connector]









8


- 1 x [Red 1x2 Technic Axle Connector]
- 1 x [Black 24 Tooth Technic Gear]
- 1 x [Red 1x2 Technic Axle Connector]
- 1 x [Black 45 Technic Pin]
- 2 x [Black Technic Pin]
- 2 x [Red 1x2 Technic Axle Connector]

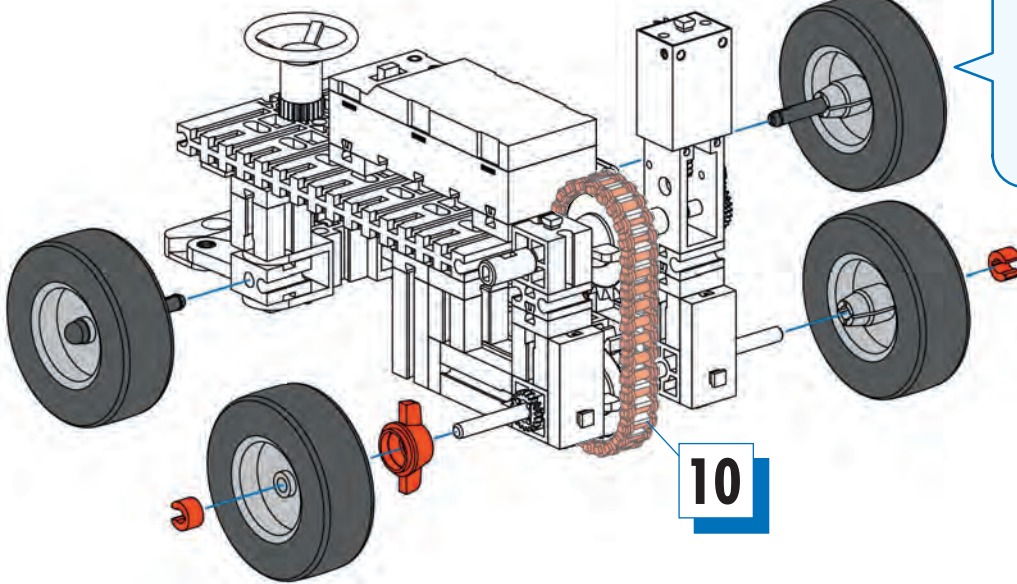
45 mm







9

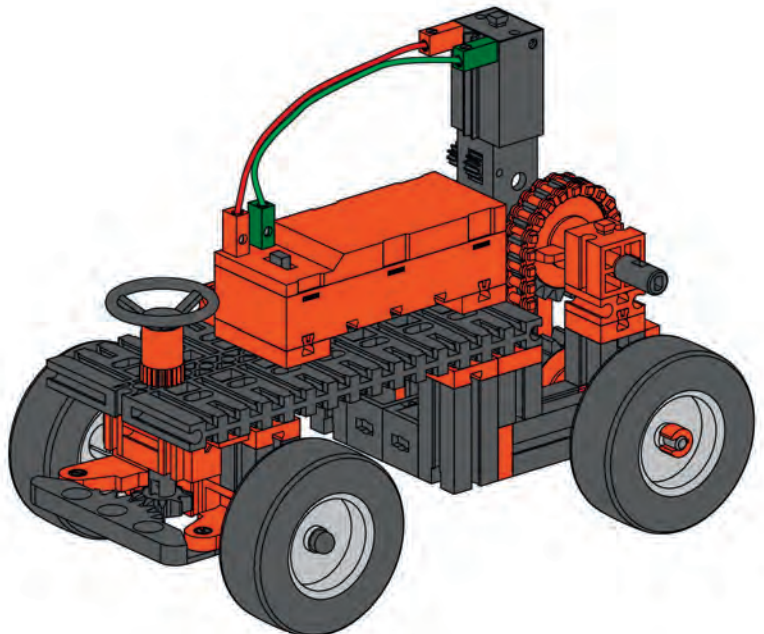
 1x	 1x	 1x
 1x	 1x	 1x

10  38 x



11

 4x	 2x
 1x	 2x



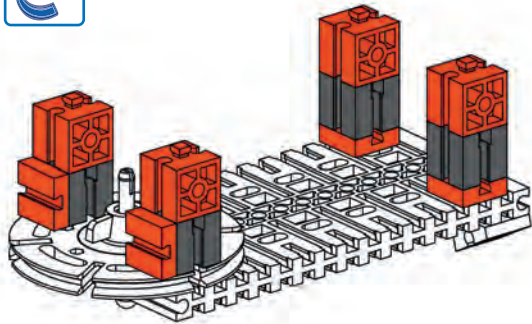
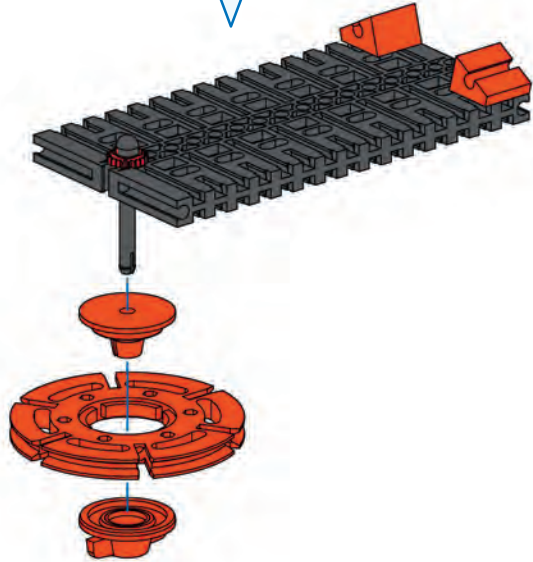


Bollerwagen
Handcart
Chariot à main

Bolderkar
Carro
Carrinho de puxar

Carretto
Тележка
儿童手拉车

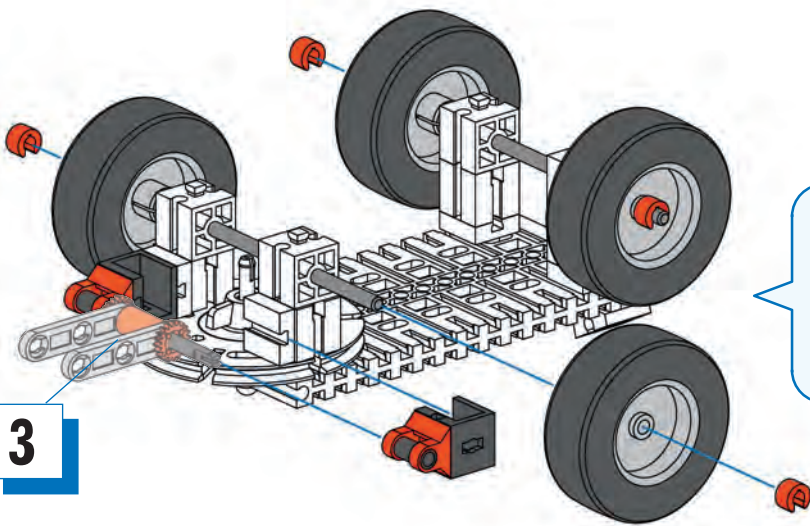
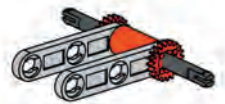
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2

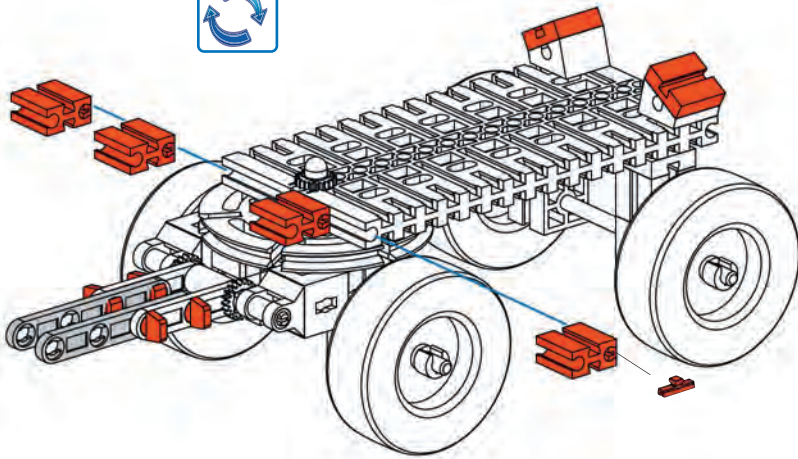
3

60 mm



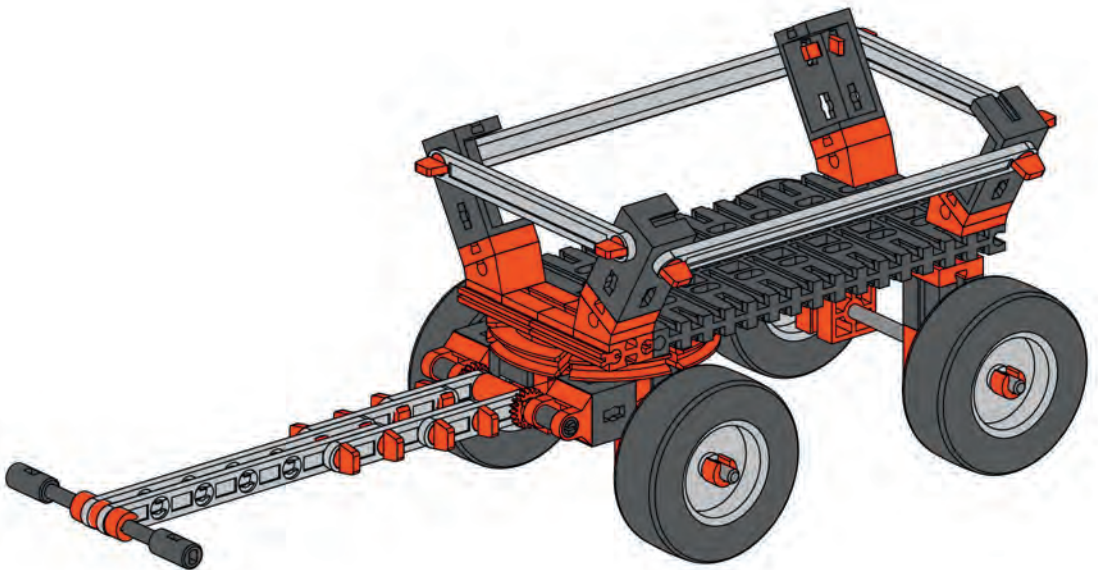
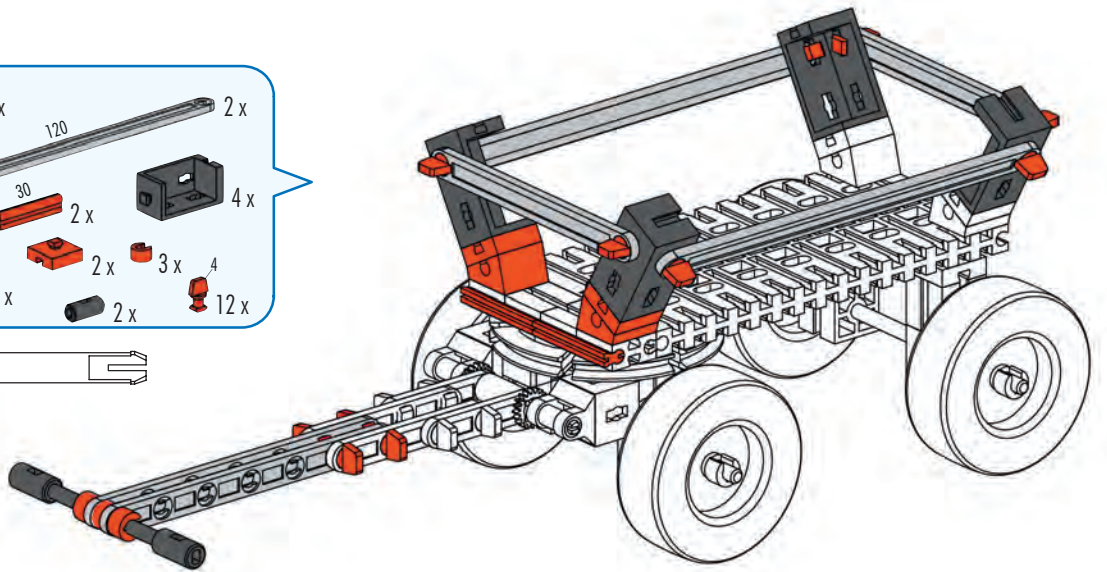
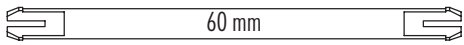
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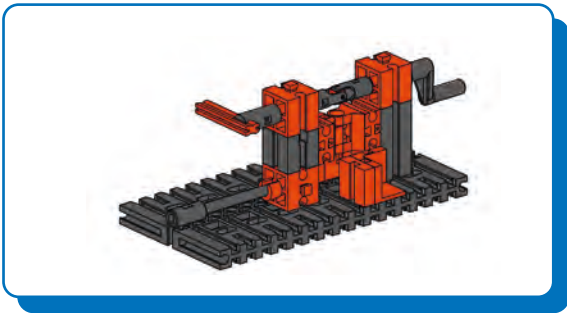




- 5**
- 4 x [Orange 1x2 Technic Brick]
 - 4 x [Orange 1x2 Technic Brick with Hole]
 - 2 x [Orange 1x2 Technic Brick with Hole]
 - 4 x [Red 1x2 Technic Pin]
 - 2 x [Grey 1x45 Technic Beam]

- 6**
- 2 x [Grey 1x90 Technic Beam]
 - 2 x [Grey 1x120 Technic Beam]
 - 2 x [Grey 1x75 Technic Beam]
 - 2 x [Orange 1x30 Technic Brick]
 - 4 x [Grey 1x2 Technic Connector]
 - 1 x [Grey 1x60 Technic Beam]
 - 2 x [Orange 30° Technic Bump]
 - 2 x [Orange 1x2 Technic Brick]
 - 3 x [Red 1x2 Technic Pin]
 - 4 x [Red 1x2 Technic Pin]
 - 2 x [Grey 1x2 Technic Pin]
 - 12 x [Red 1x2 Technic Pin]

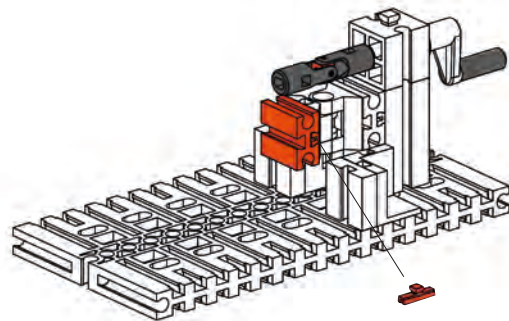
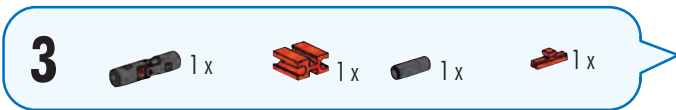
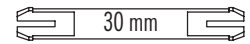
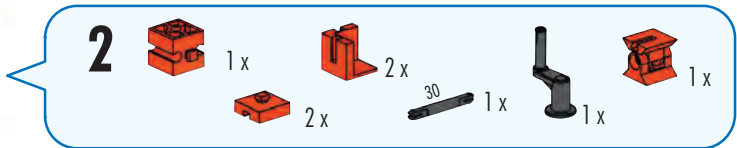
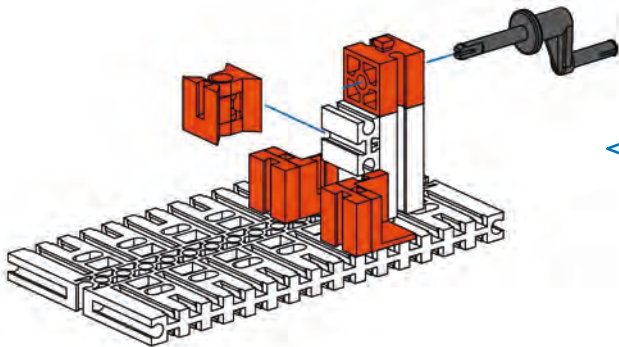
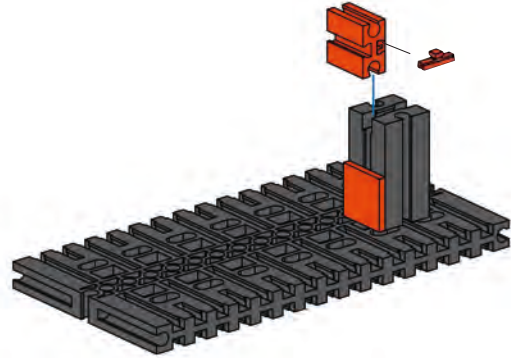
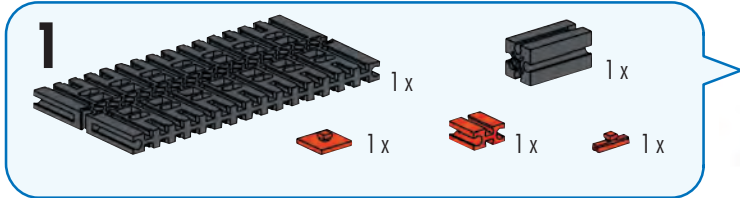


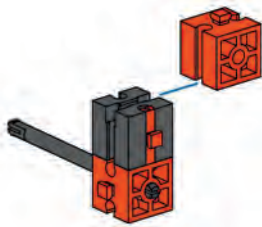


Kardangelenk
Cardan joint
Joint de cardan

Cardanoverbrenging
Articulación cardán
Junta universal

Giunto cardanico
Карданный шарнир
万向节



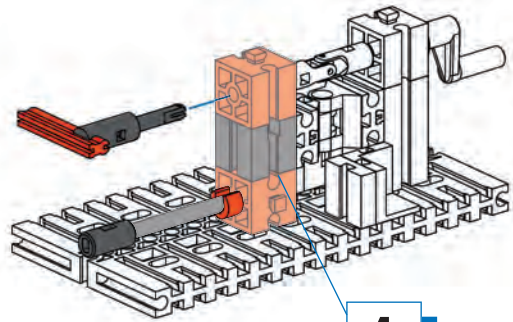


4 2x 1x 1x 1x 45

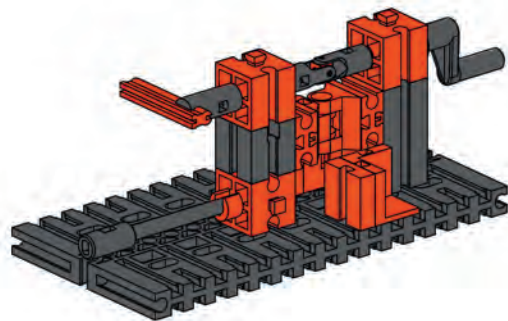
45 mm

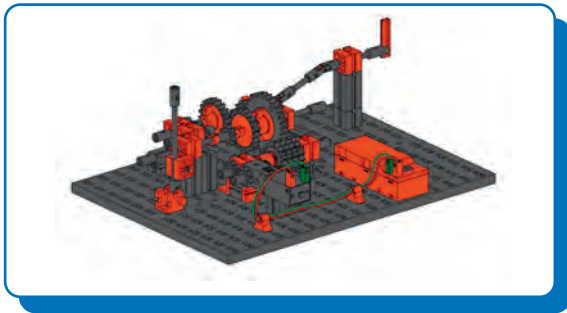
5 30 1x 1x 30 1x 1x 1x

30 mm



4

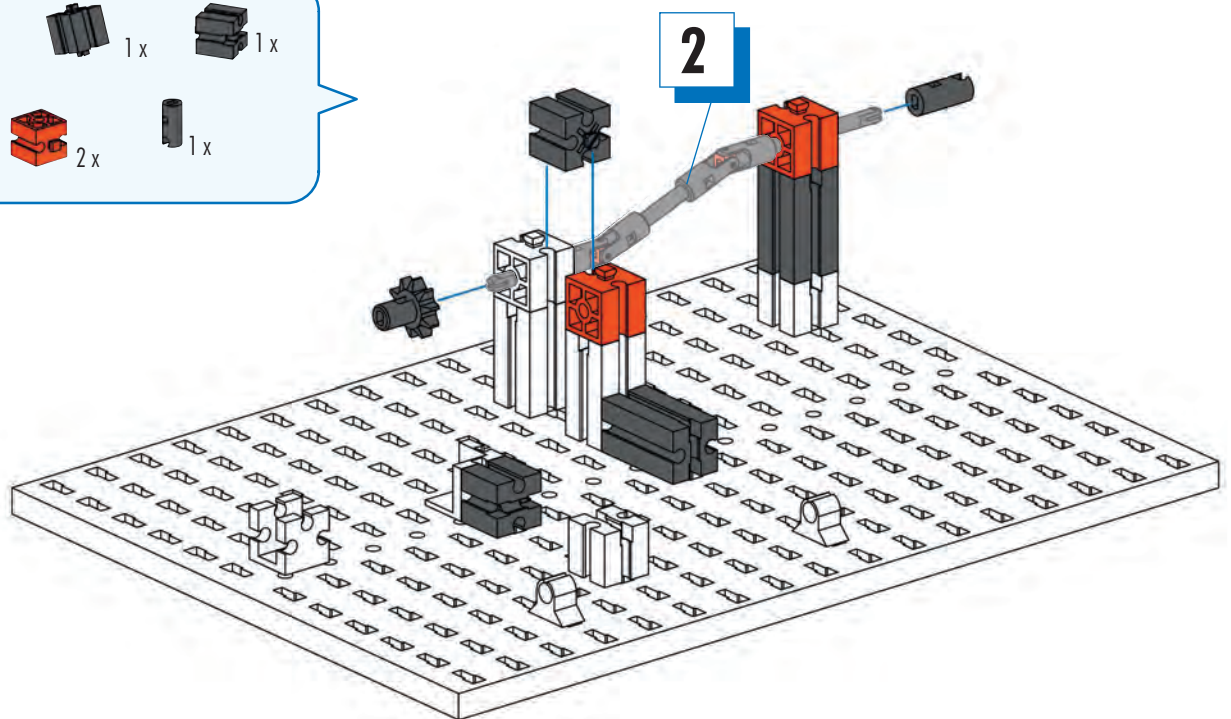
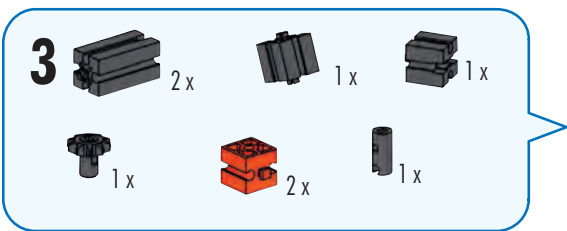
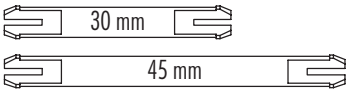
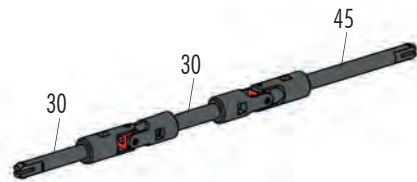
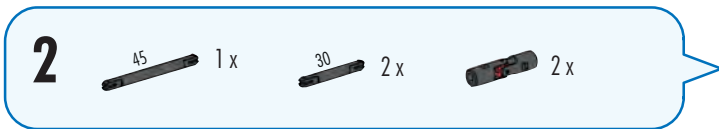
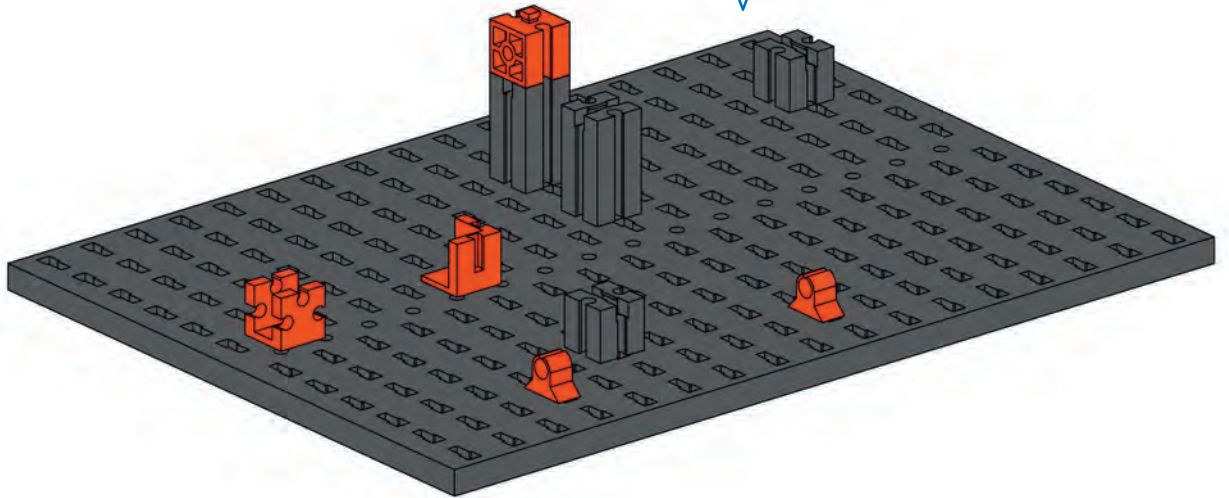
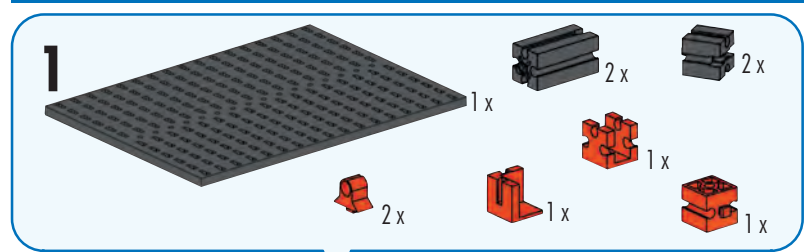


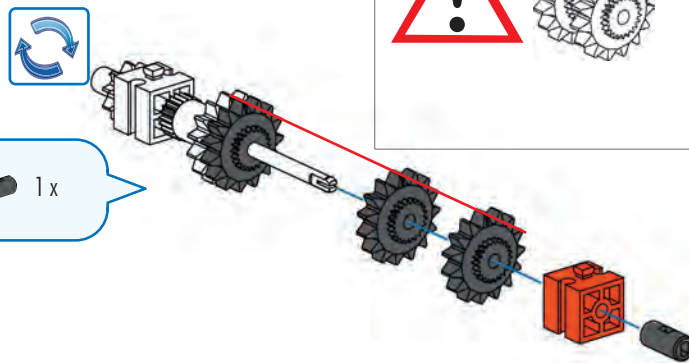
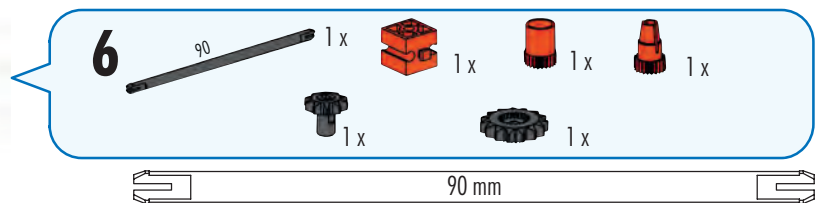
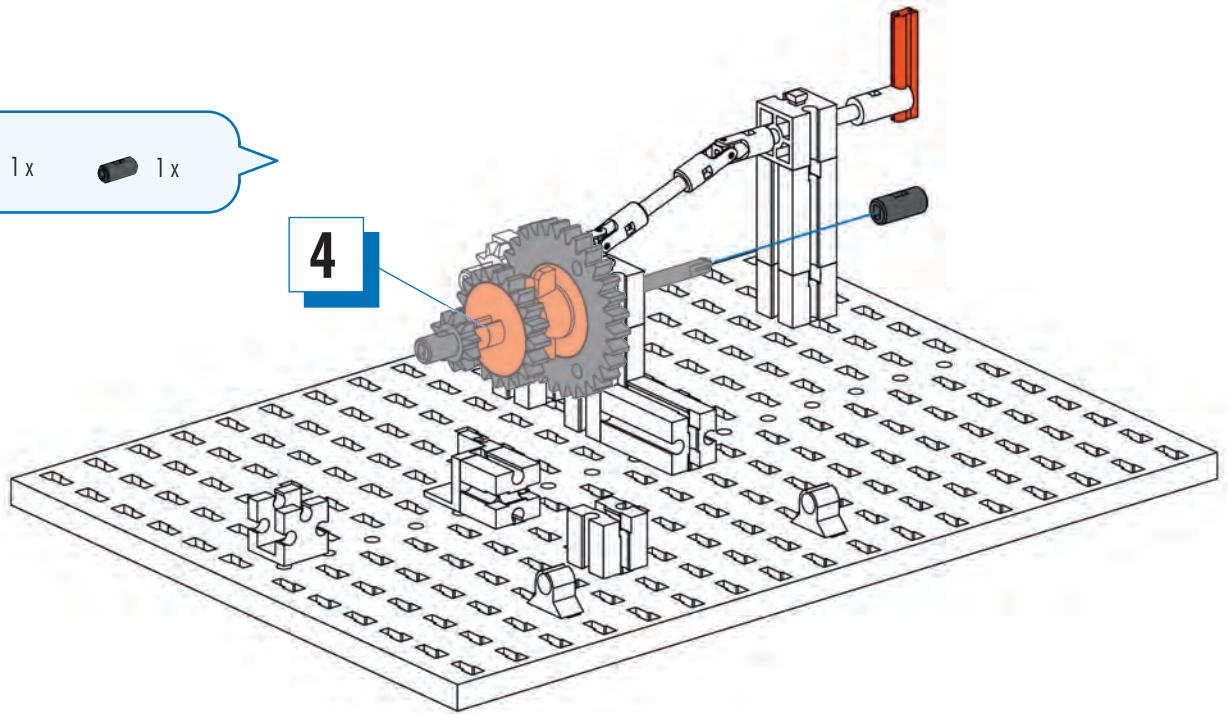
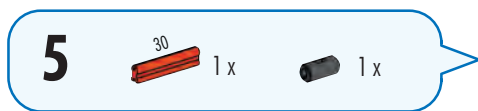
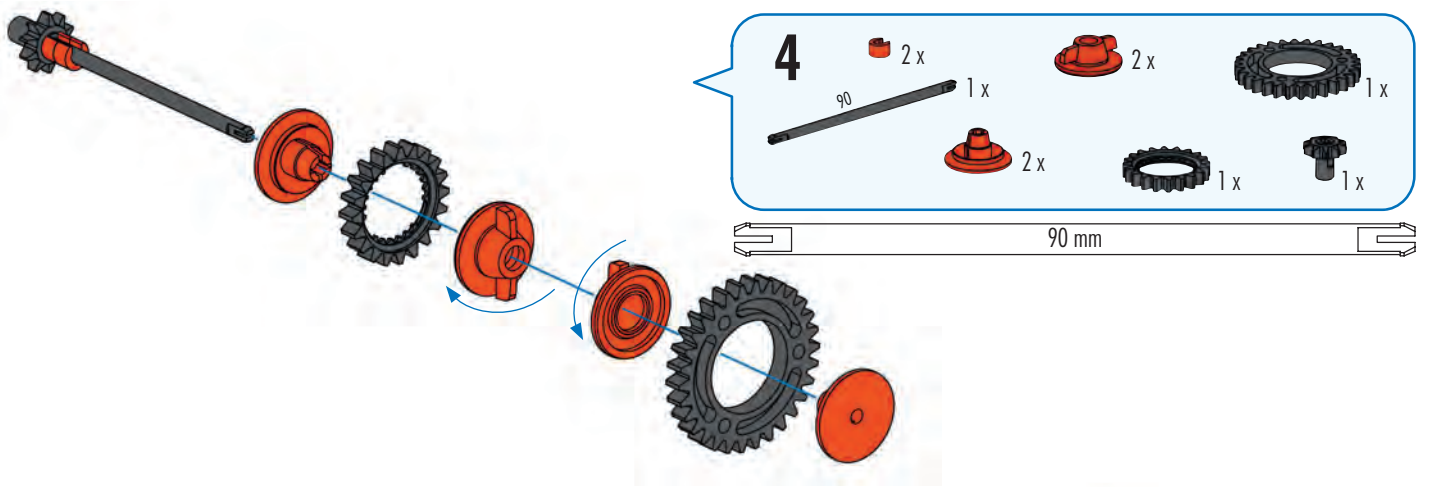


Schaltgetriebe
Gearbox
Mécanisme intermittent

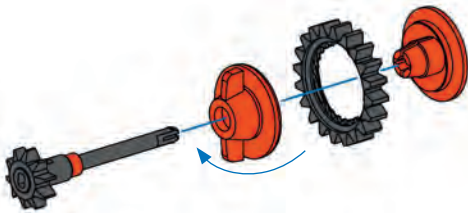
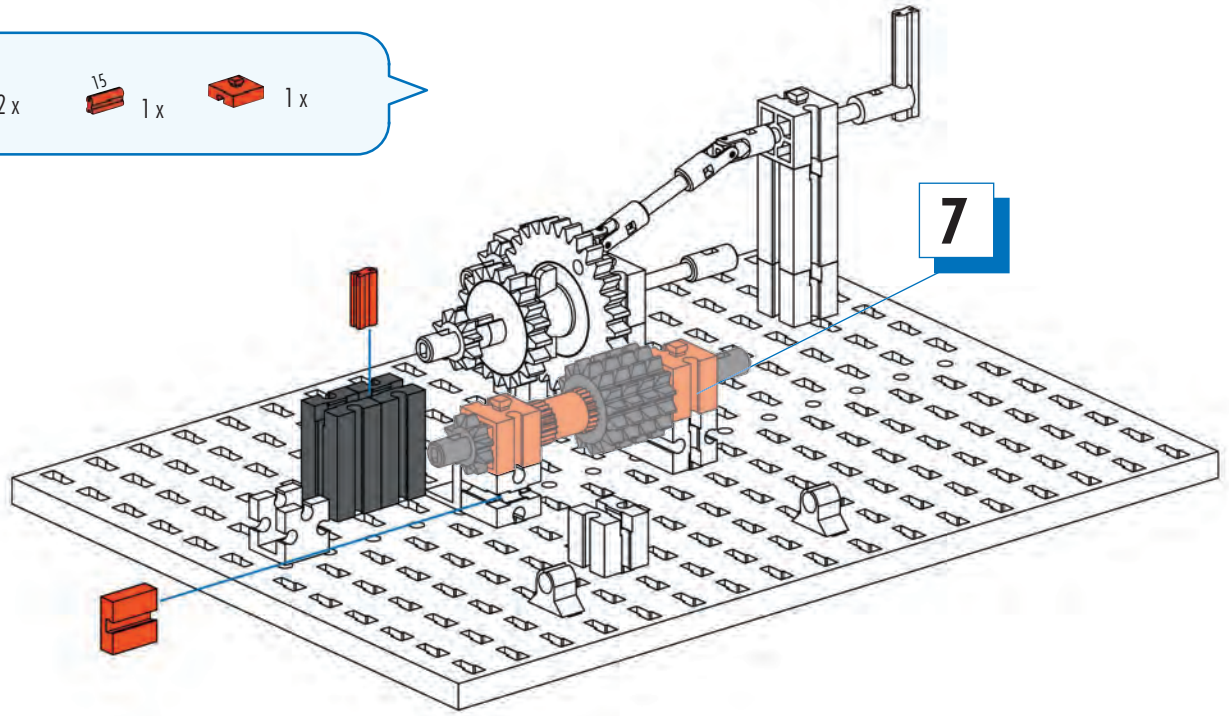
Schakeloverbrenging
Cambio de velocidades
Caixa de câmbio

Cambio meccanico
Коробка передач
变速器

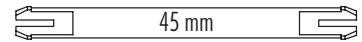




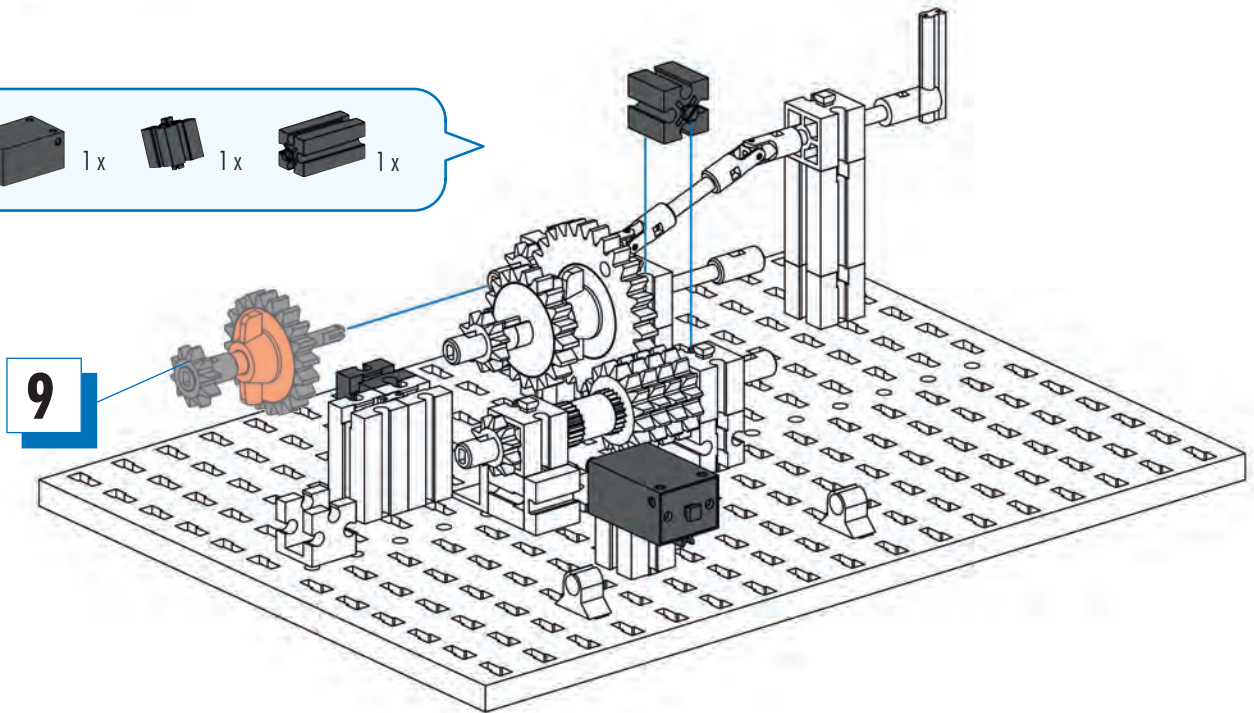
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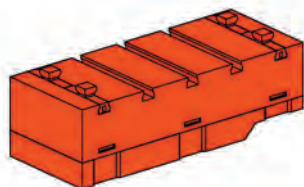
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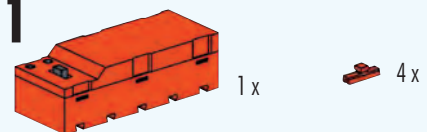
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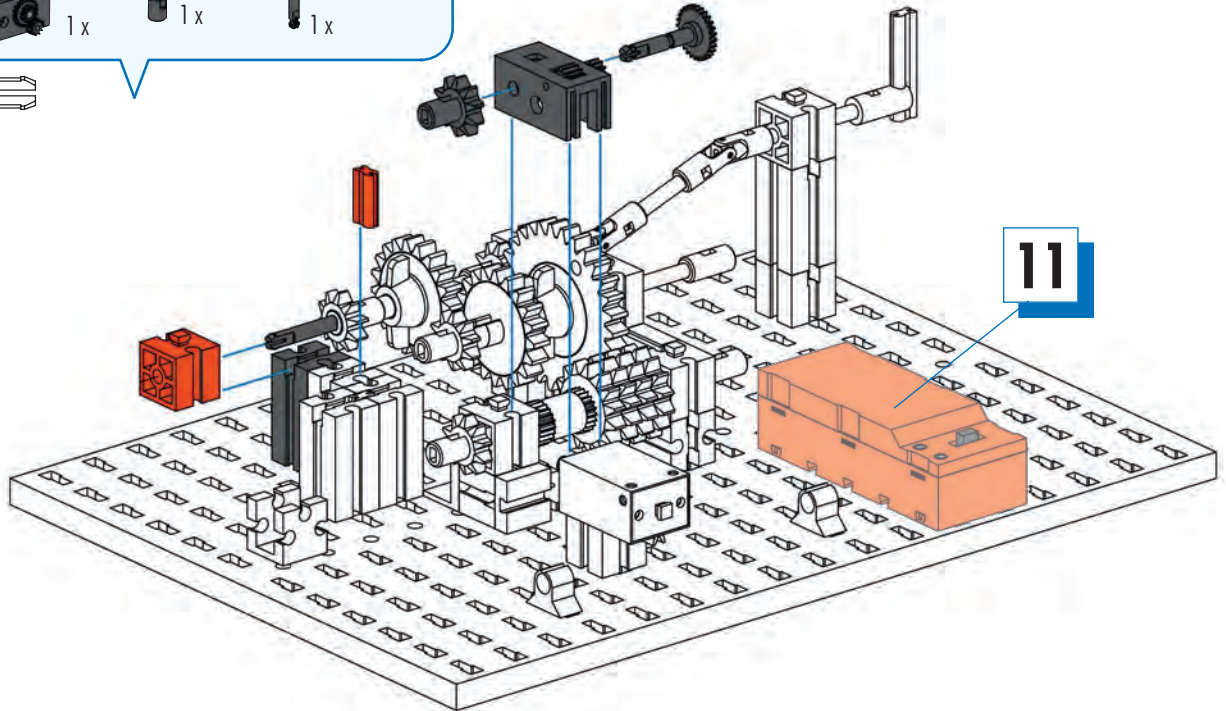
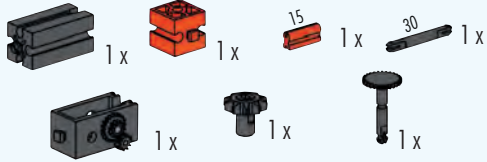
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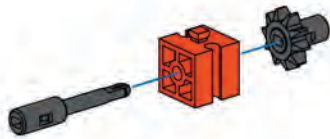
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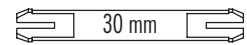
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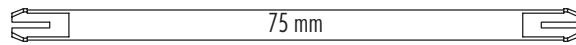
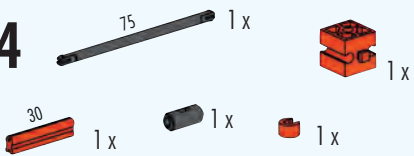
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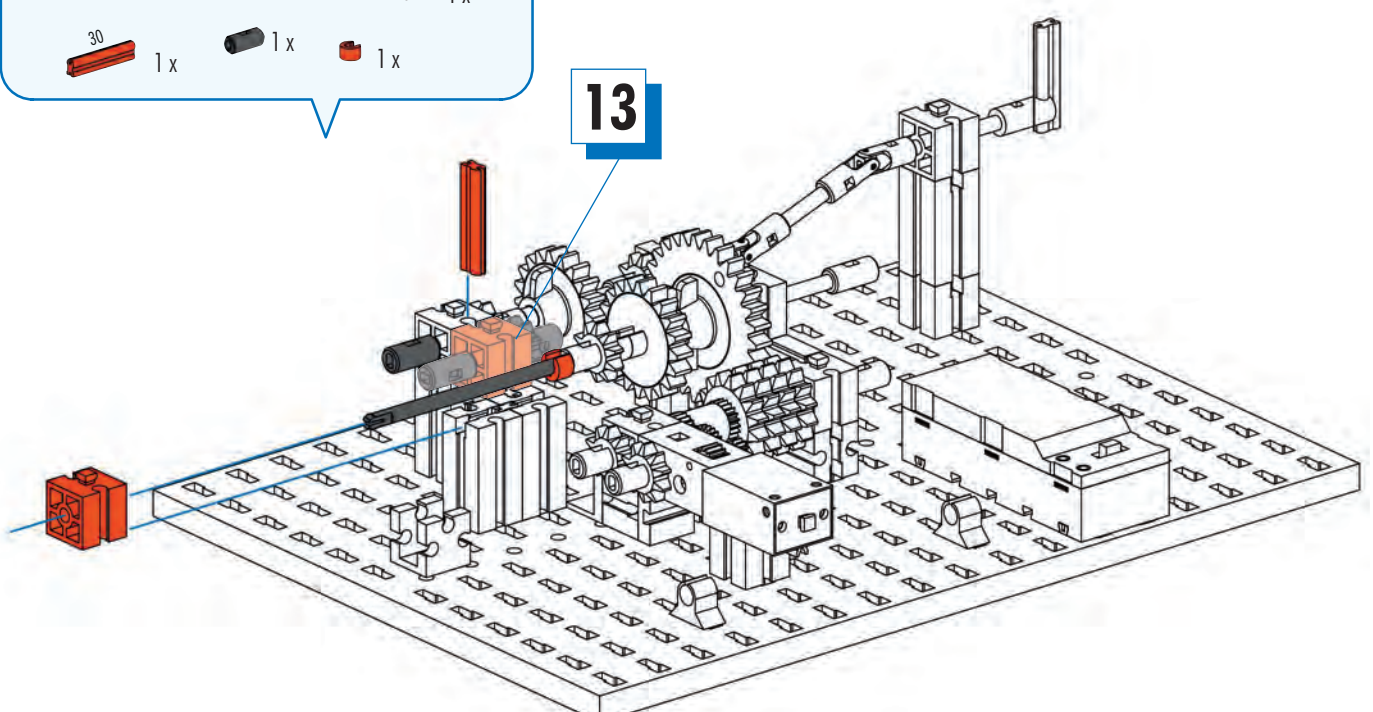
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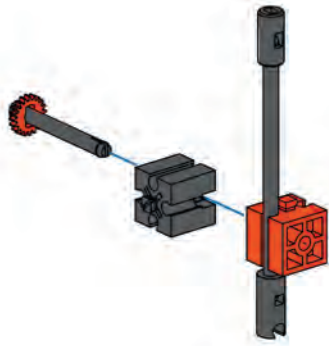


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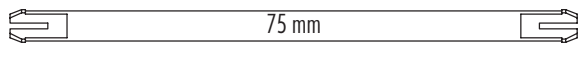


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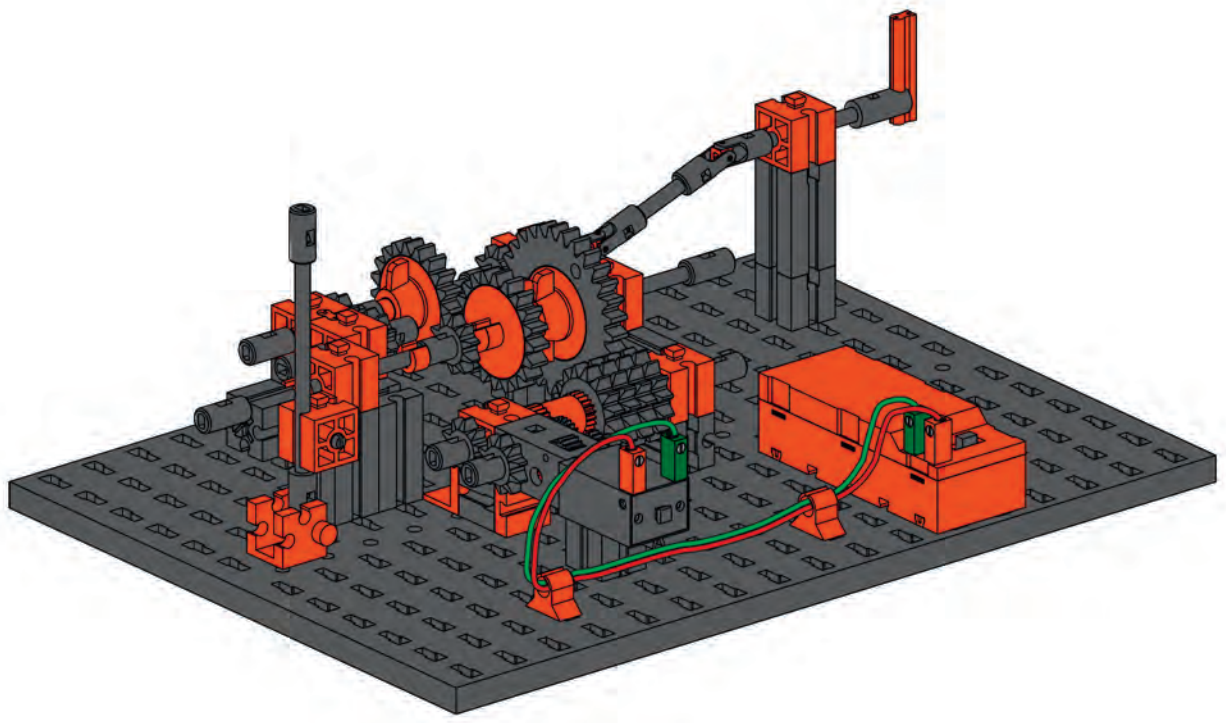
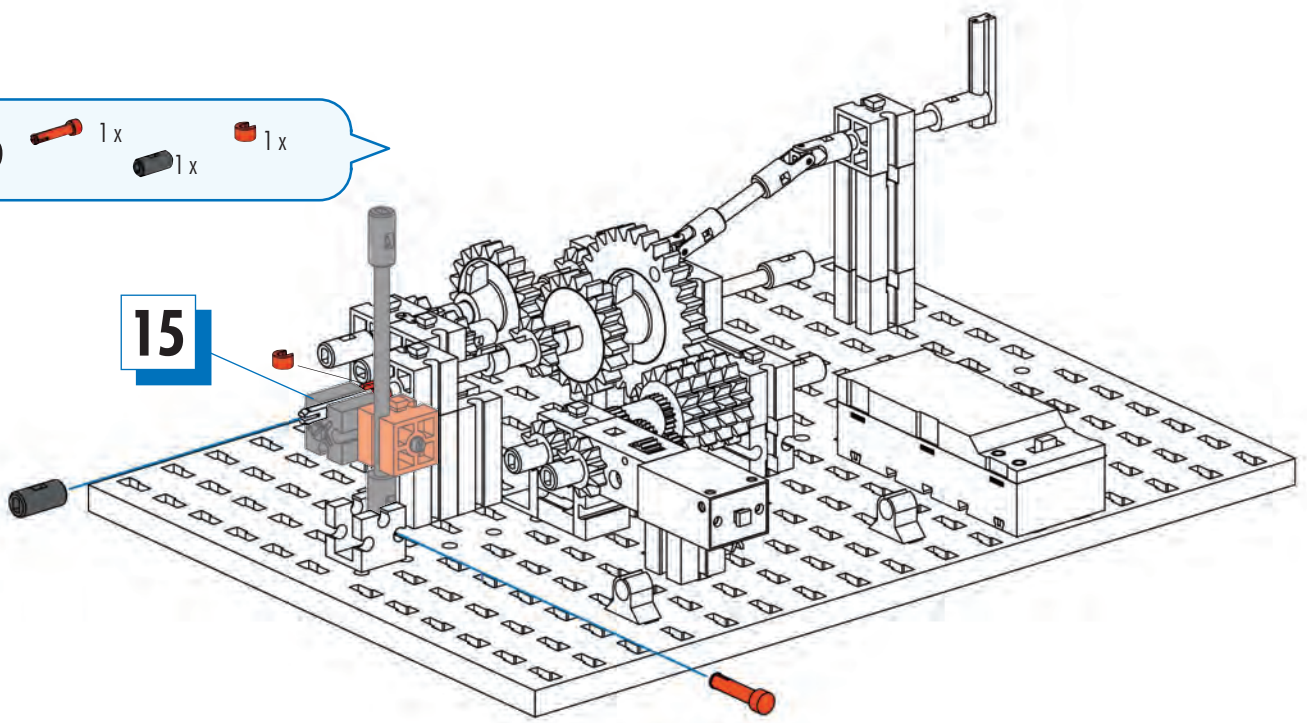


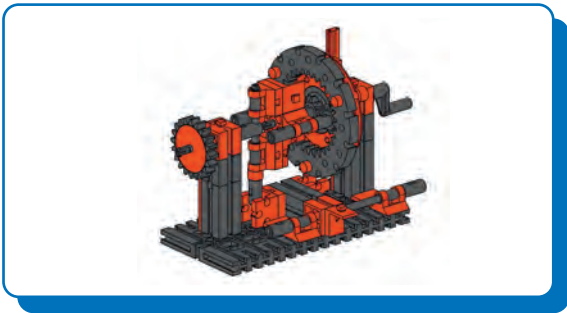


- 15**
- 1x
 - 1x
 - 1x
 - 1x
 - 1x
 - 1x



- 16**
- 1x
 - 1x
 - 1x

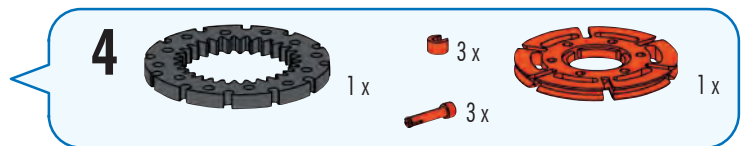
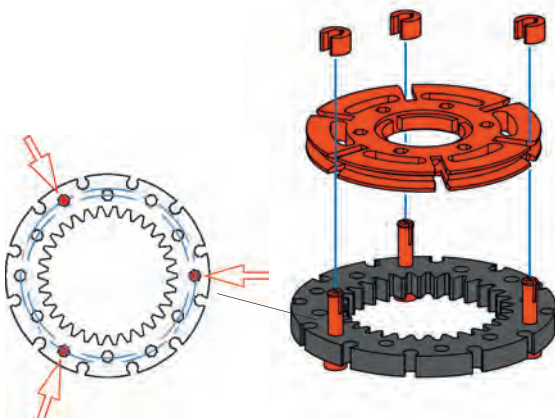
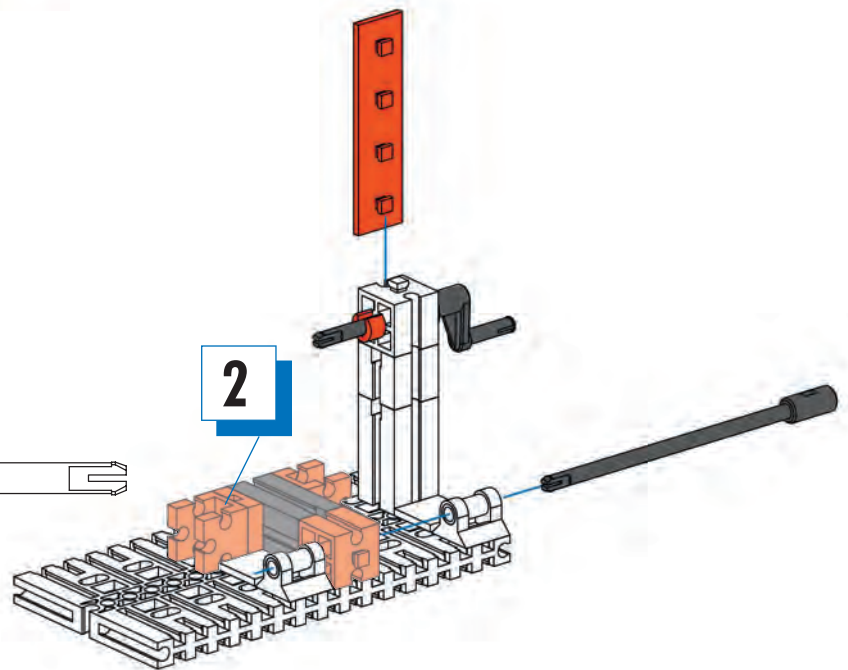
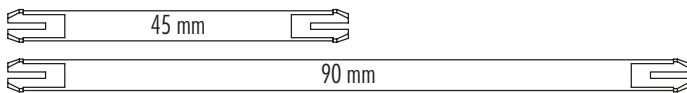
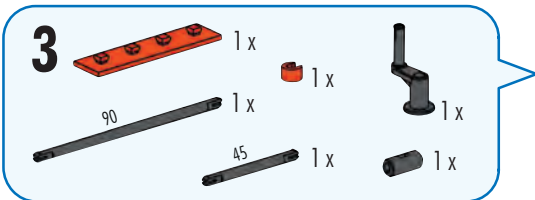
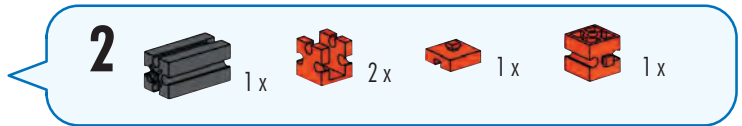
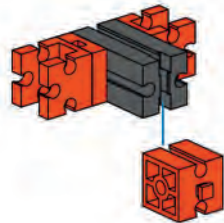
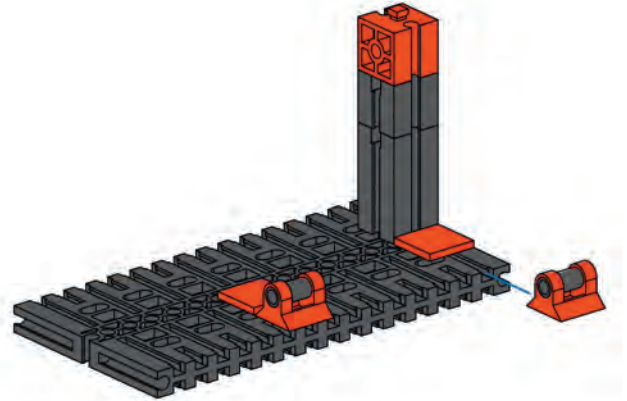
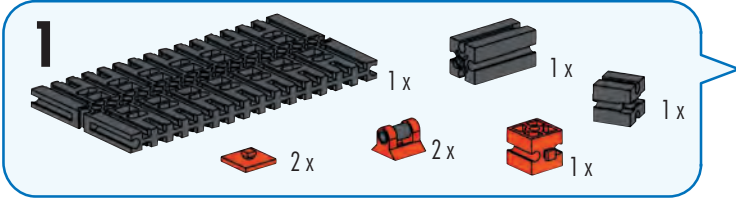


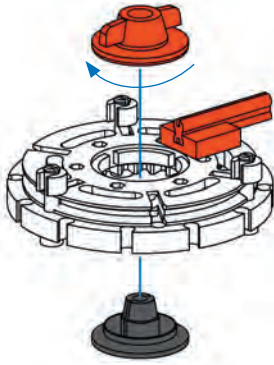




Planetengetriebe
Planetary gear
Engrenage planétaire

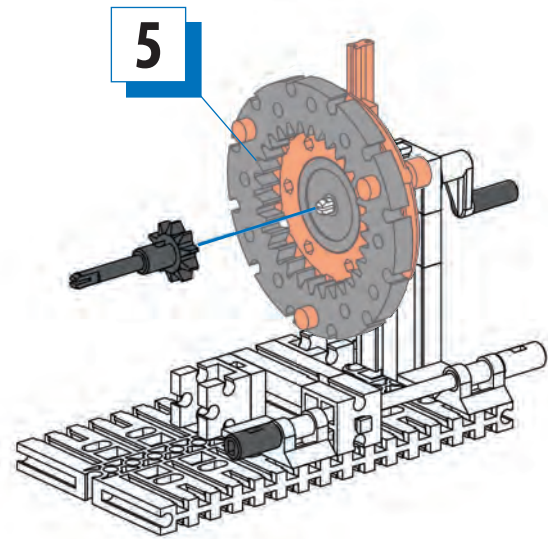
Planeetwieloverbrenging
Engranaje planetario
Engrenagem planetária





Rotismo epicicloidal
Планетарный редуктор
行星齿轮机构

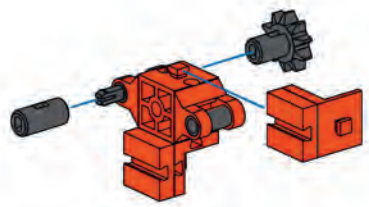
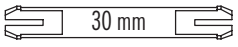










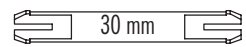
5  1x  1x  1x  1x







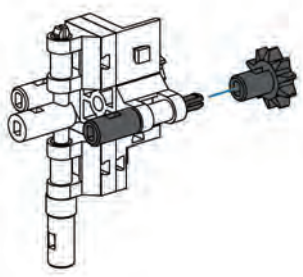
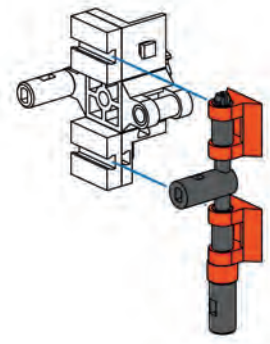
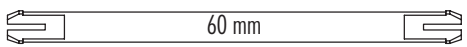
6  1x  1x  1x  1x






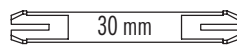
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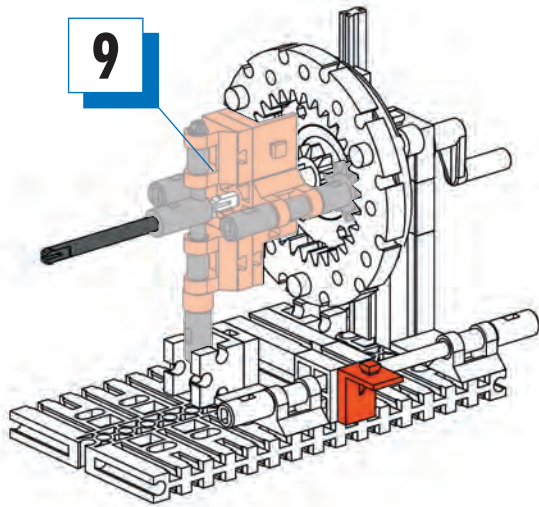




8  2x  1x  1x  1x

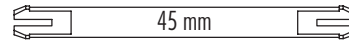






9  1x  1x  1x






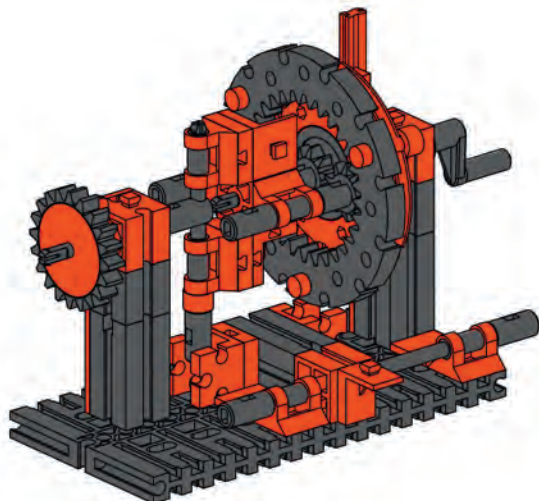
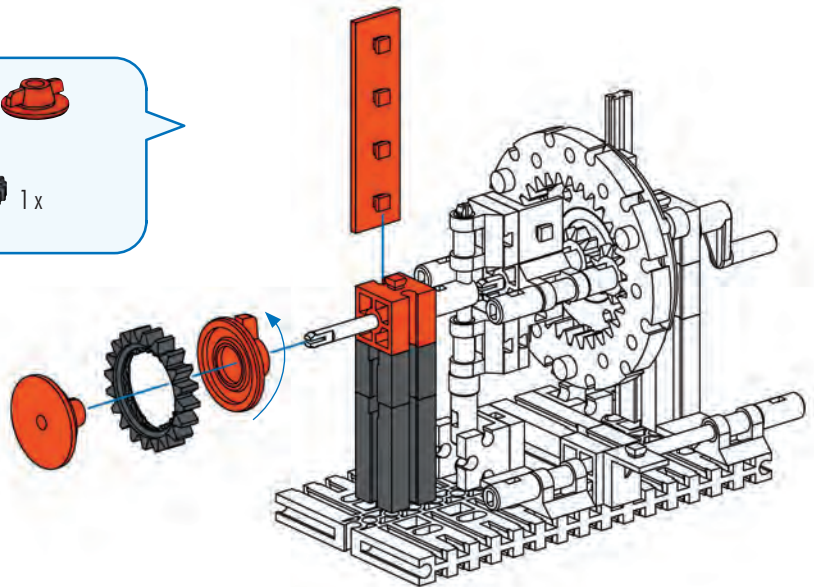


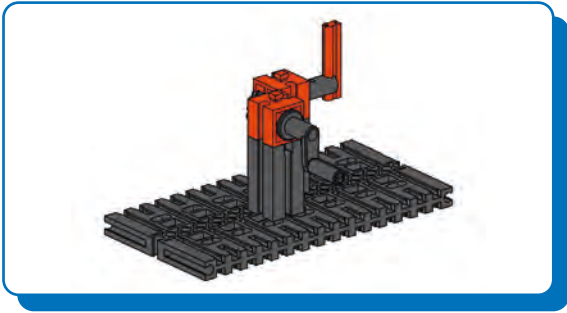
10  1x  1x



11  1x  1x  1x  1x

 1x  1x  1x

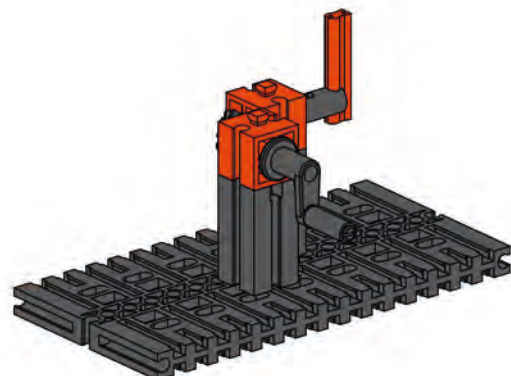
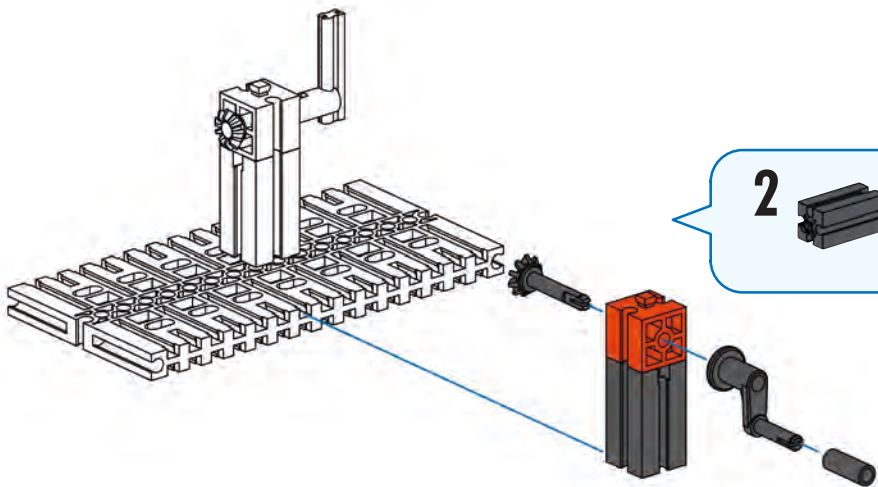
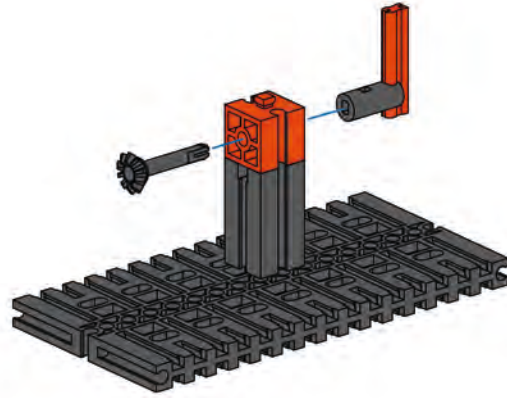
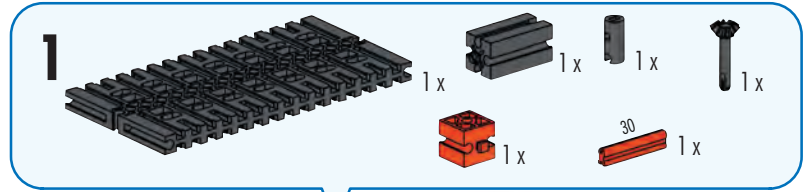


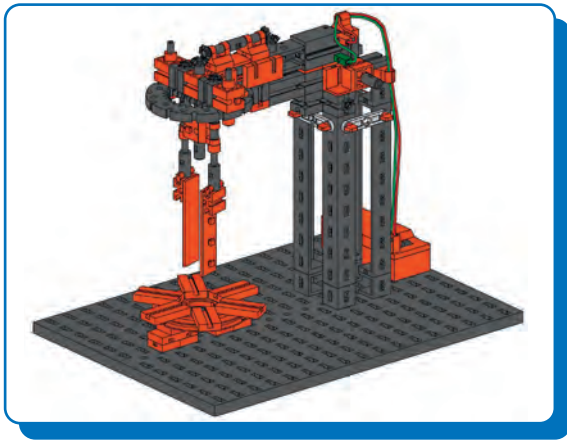


Kegelradgetriebe
Bevel gear
Engrenage à pignon conique

Conische tandwieloverbrenging
Engranaje de ruedas cónicas
Engrenagem cônica

Ingranaggio conico
Конический редуктор
锥齿轮传动机构

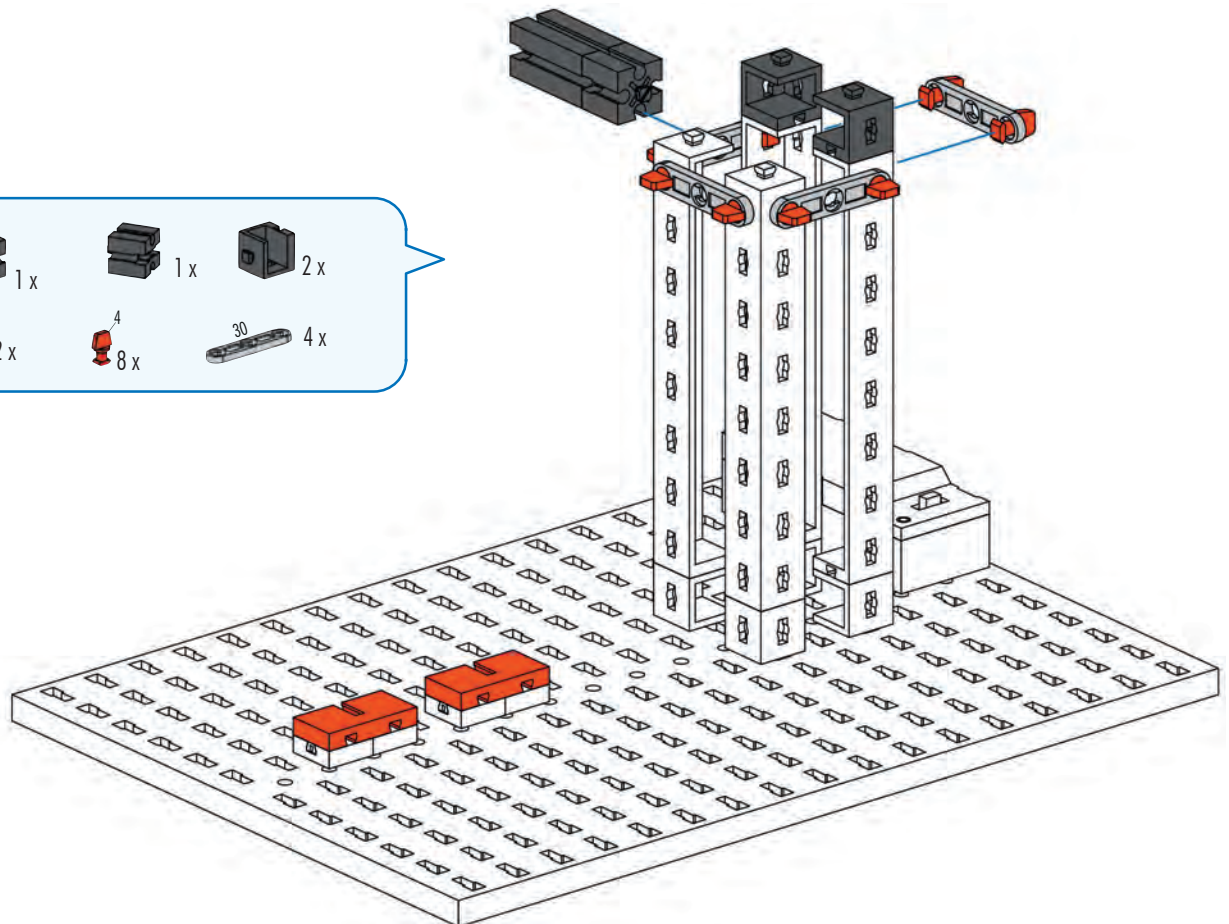
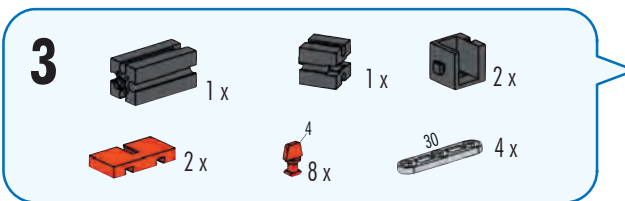
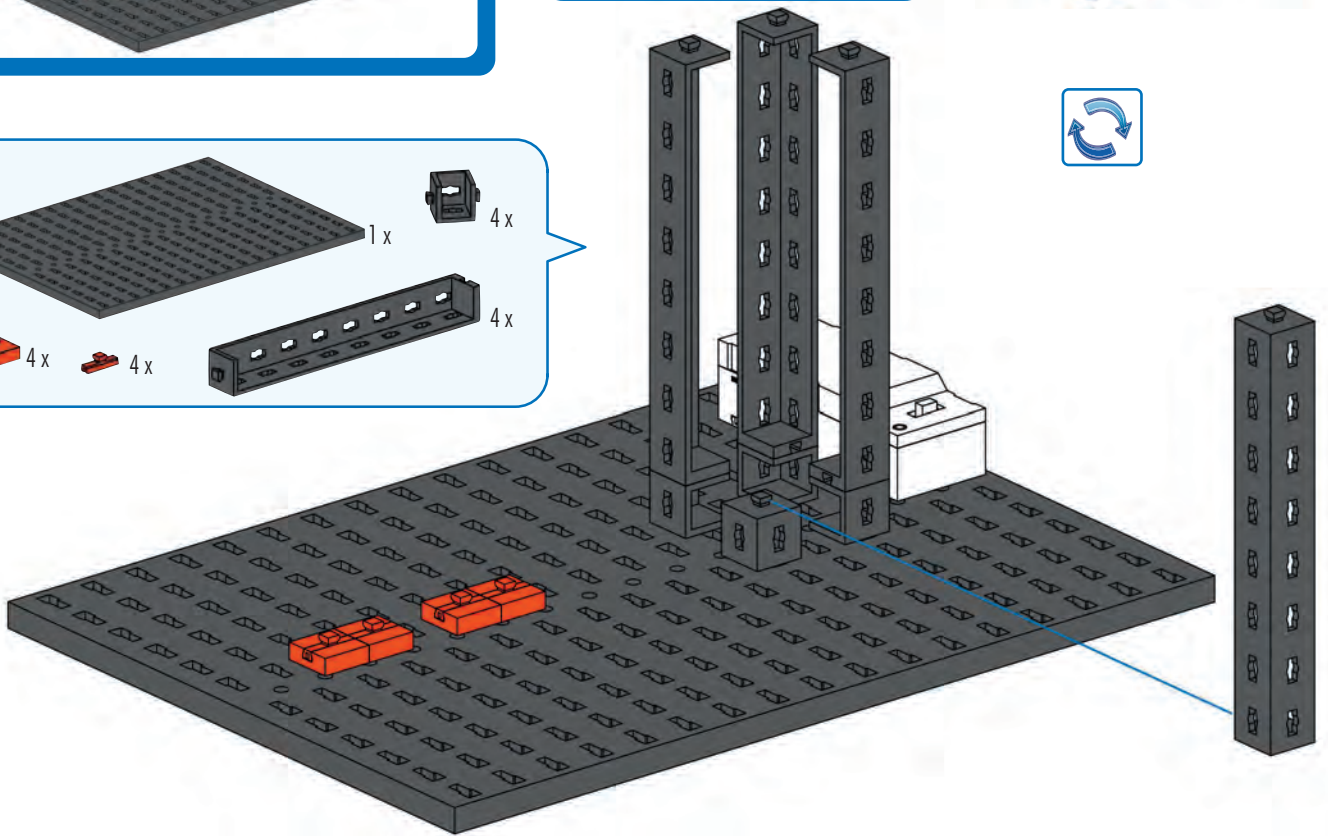
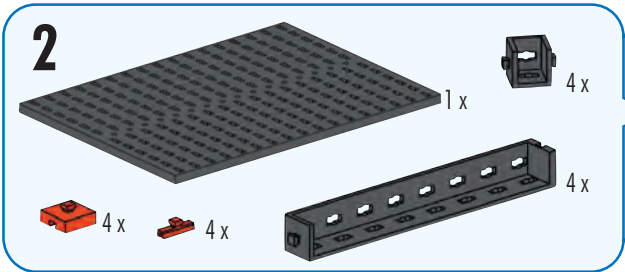
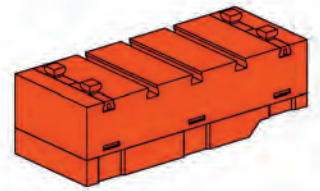
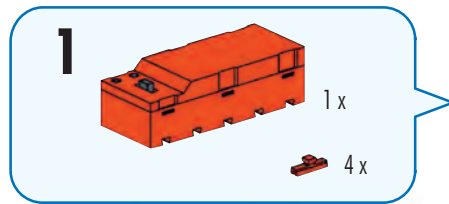




Küchenmaschine
Kitchen appliance
Robot ménager




Keukenmachine
Máquina de cocina
Máquinas de cozinha

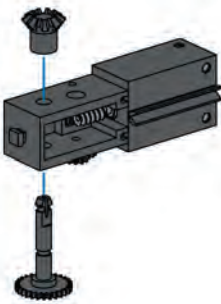
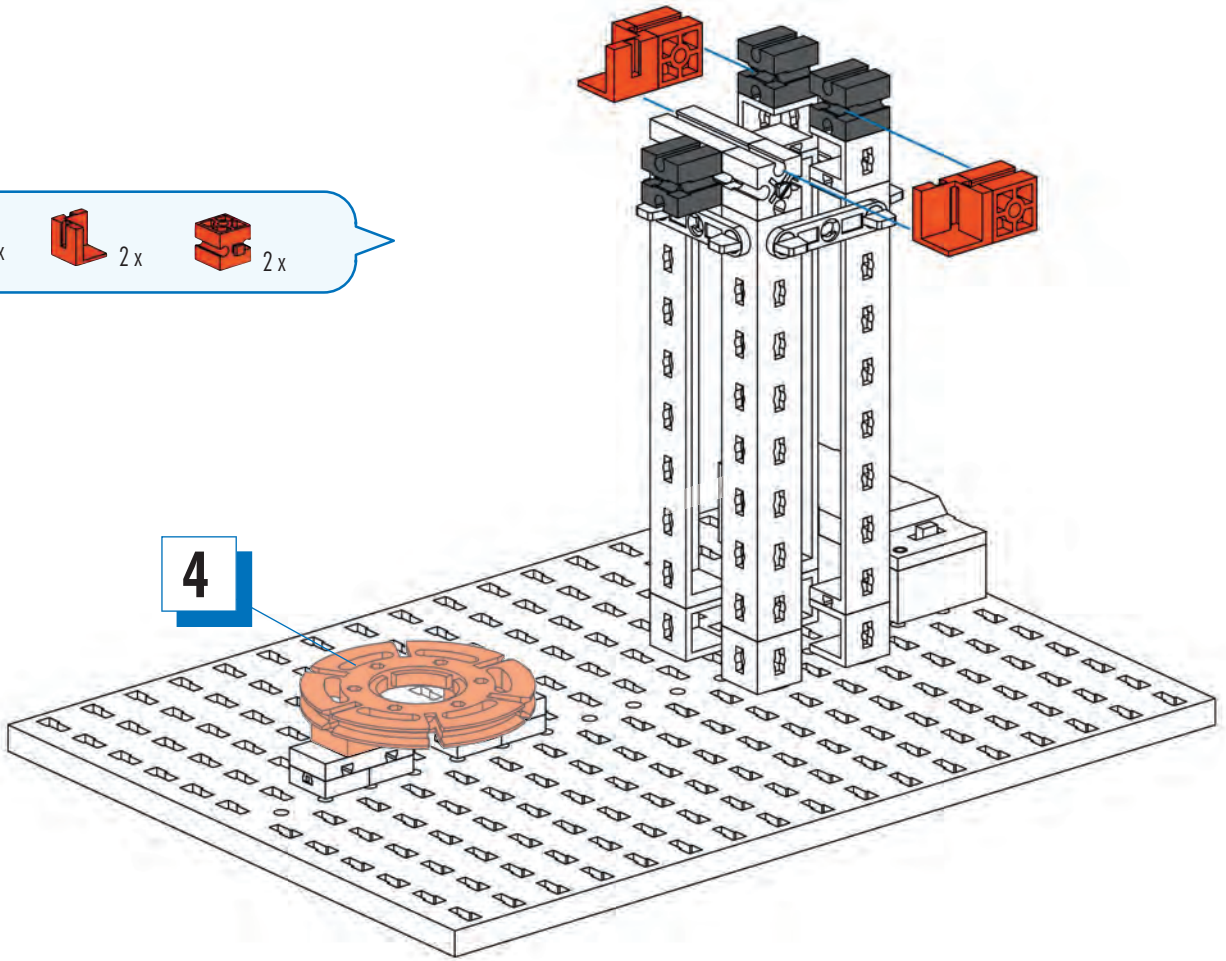
Robot da cucina
Кухонный комбайн
电动厨具













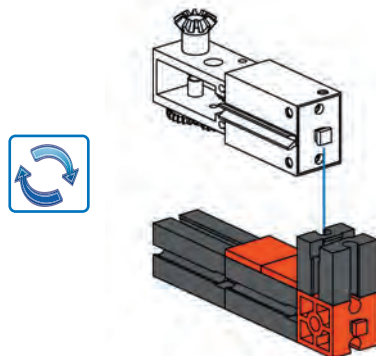
4  1x  2x

5  3x  2x  2x

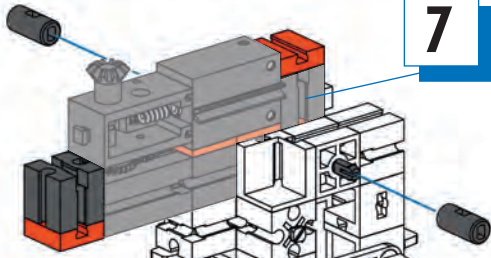


6  1x  1x  1x  1x

7  2x  1x  1x  2x



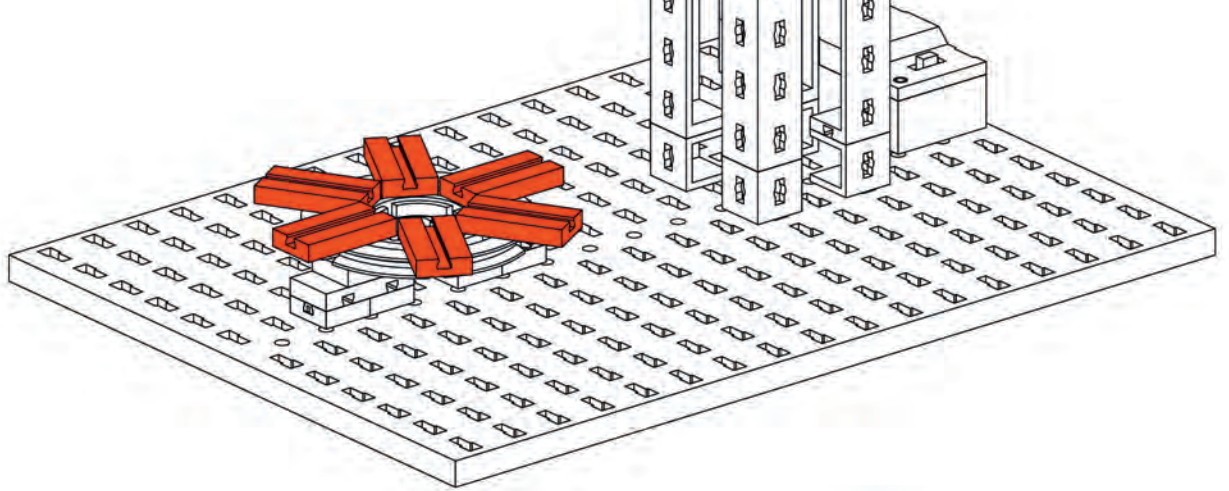
7



8

- 1 x [black 1x2 Technic brick]
- 2 x [red 1x2 Technic brick]
- 6 x [red 1x3 Technic brick]
- 1 x [black axle, length 60]
- 2 x [black axle pin]

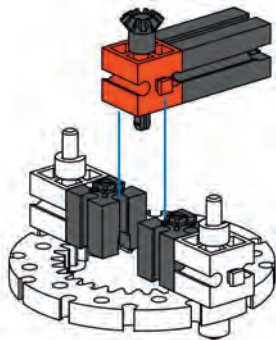
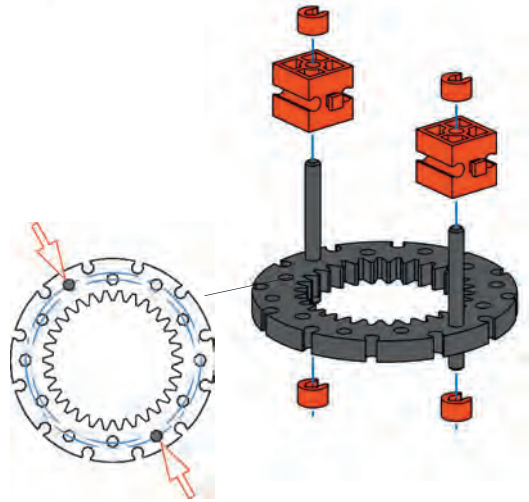
60 mm



9

- 1 x [grey gear]
- 4 x [red axle pin]
- 2 x [red 1x2 Technic brick]
- 2 x [black axle, length 40]

40 mm



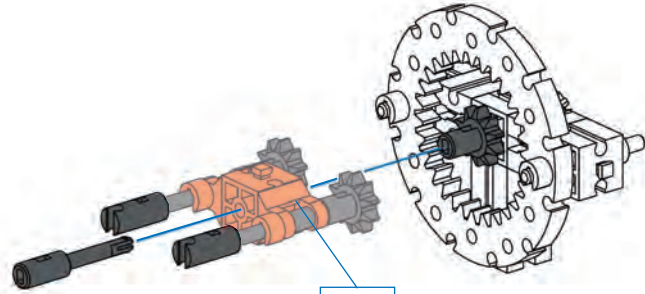
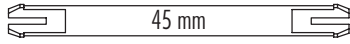
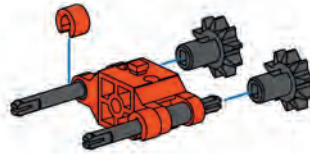
10

- 1 x [black 1x2 Technic brick]
- 2 x [black 1x2 Technic brick]
- 1 x [red 1x2 Technic brick]
- 1 x [black axle, length 30]
- 1 x [black axle pin]

30 mm

11

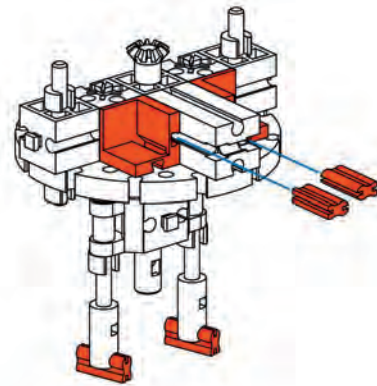
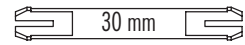
- 1x (red 1x2 Technic brick)
- 2x (black axle, length 45)
- 2x (red axle pin)
- 2x (black axle pin)
- 2x (red axle pin)



11

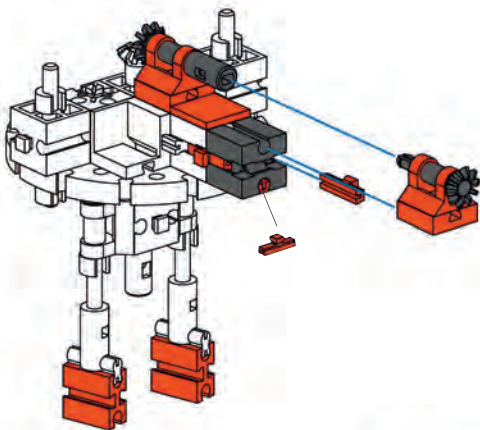
12

- 1x (black axle pin)
- 1x (black axle, length 30)
- 1x (black axle pin)
- 2x (black axle pin)



13

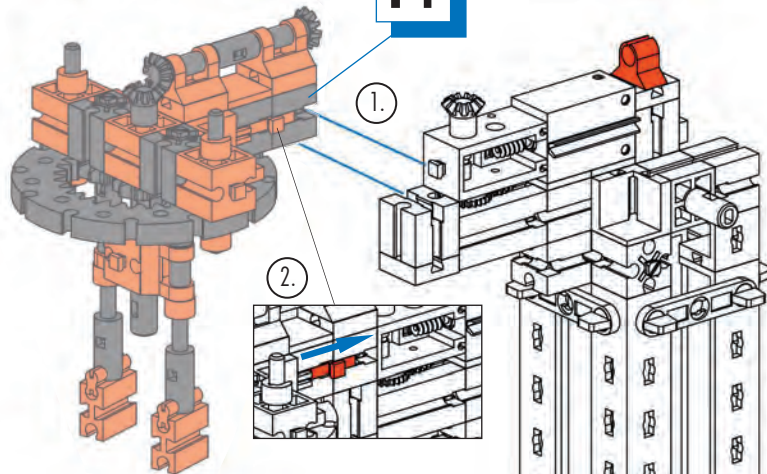
- 2x (red 1x2 Technic brick)
- 4x (red 1x2 Technic brick)



14

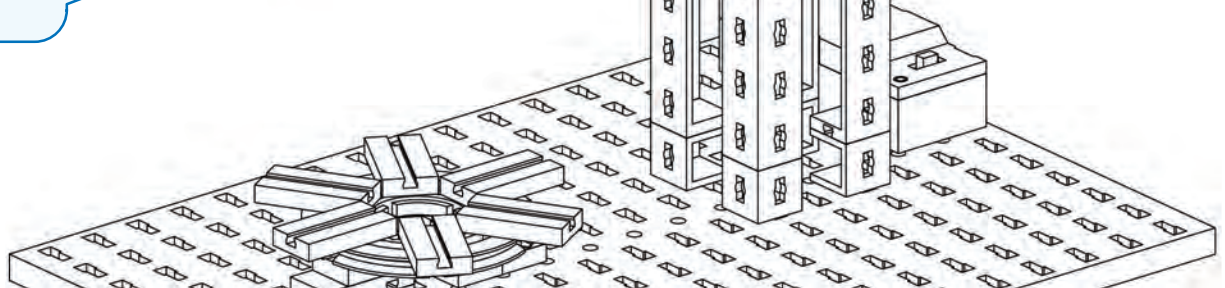
- 2x (red 1x2 Technic brick)
- 2x (red 1x2 Technic brick)
- 1x (black 1x2 Technic brick)
- 2x (black axle pin)
- 2x (red 1x2 Technic brick)
- 1x (red 1x2 Technic brick)
- 3x (red 1x2 Technic brick)
- 1x (black axle pin)

14

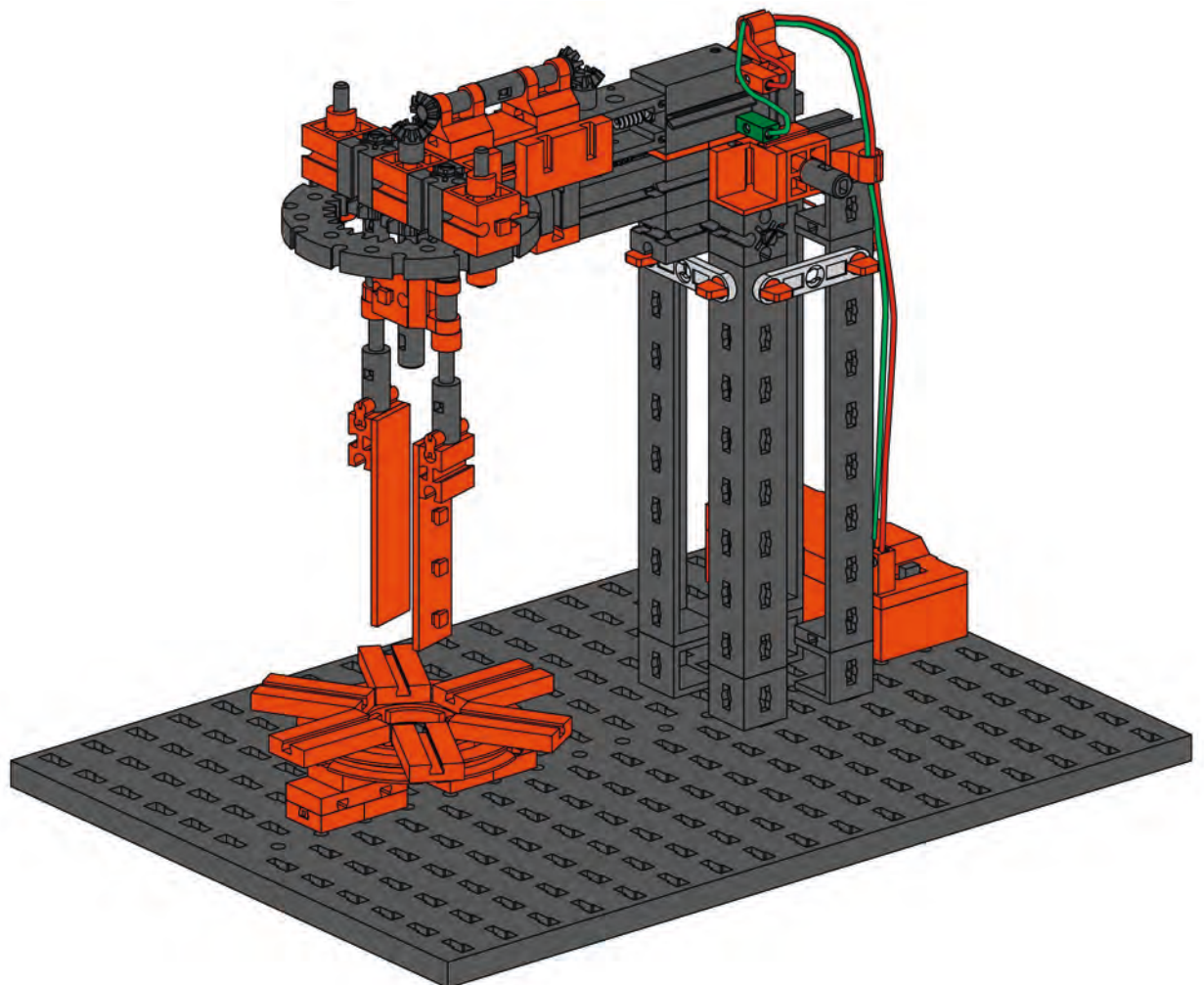
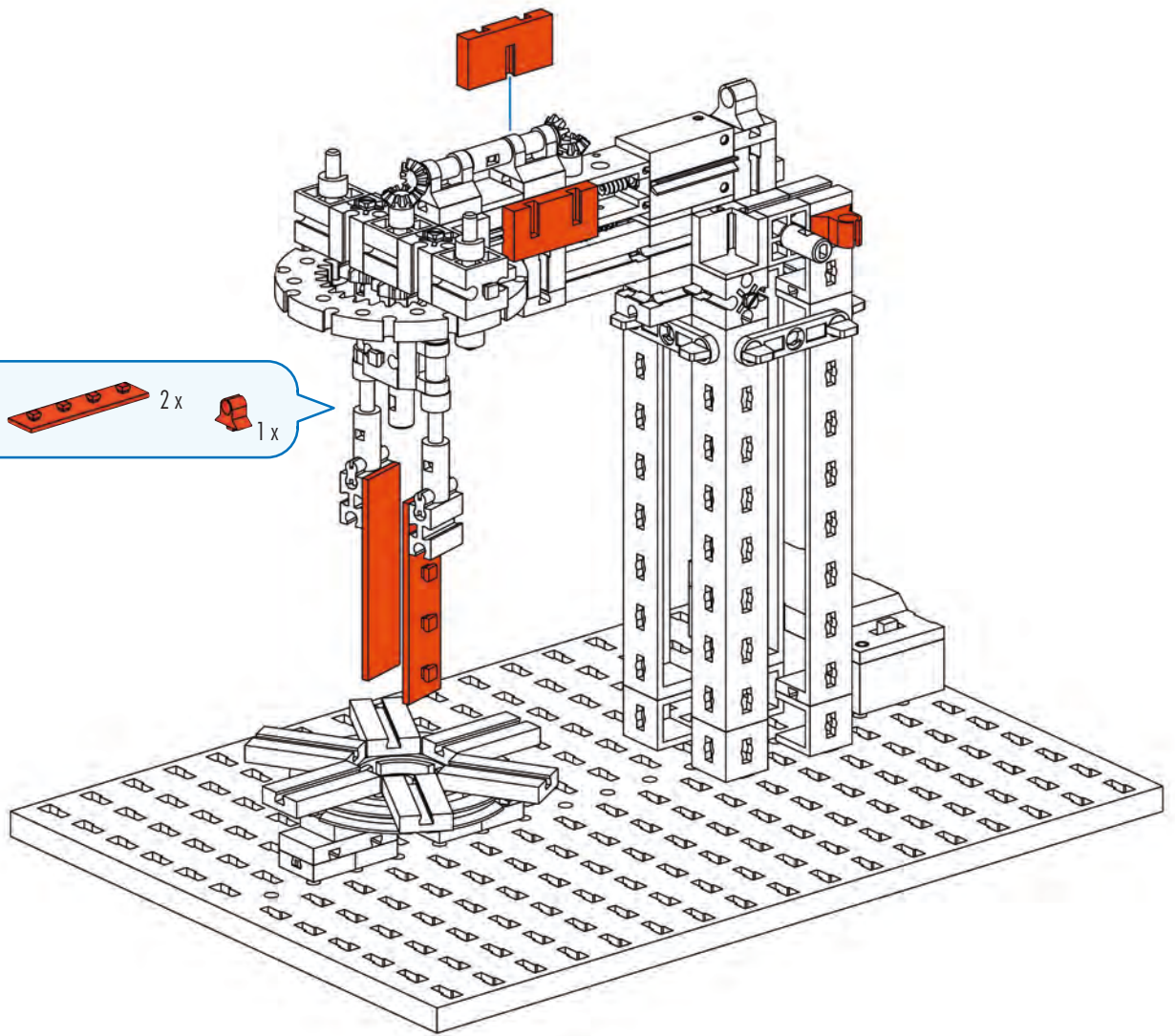


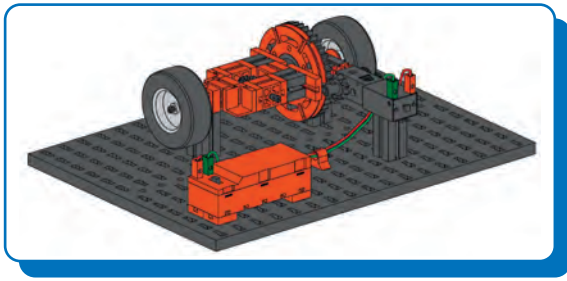
15

- 1x (red 1x2 Technic brick)



16  2x  2x  1x

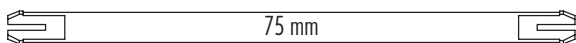
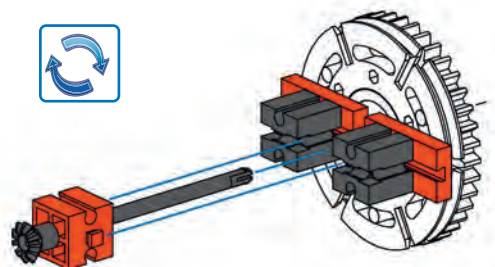
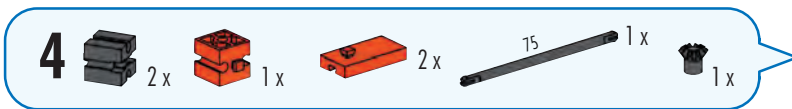
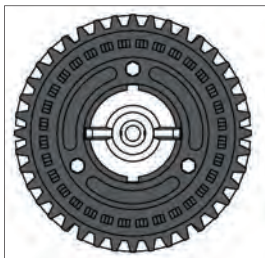
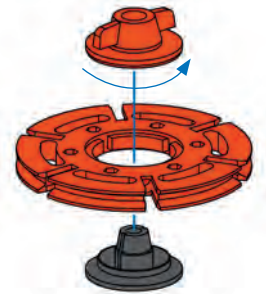
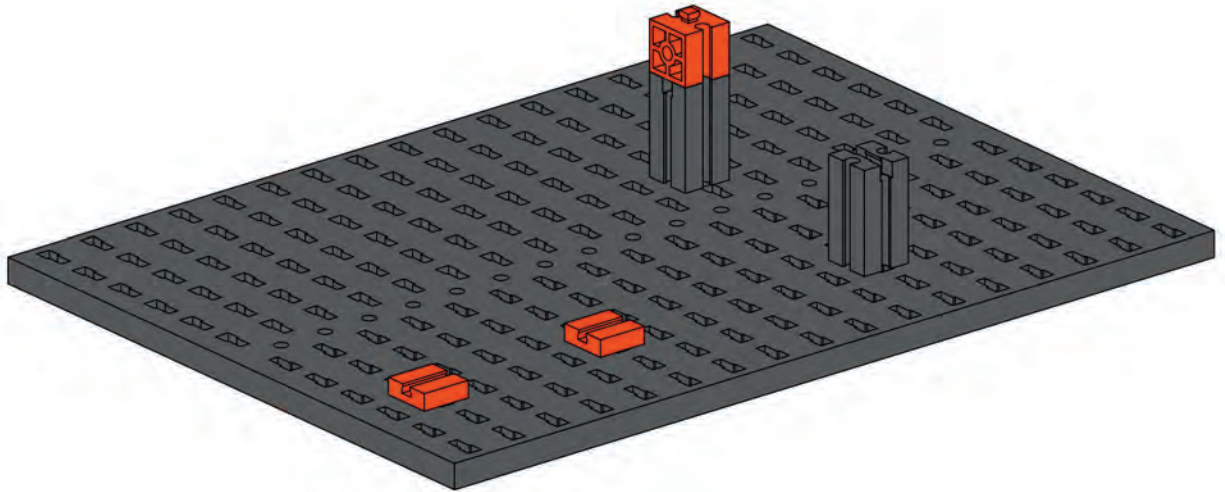
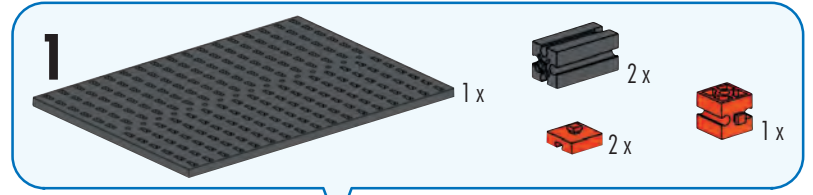










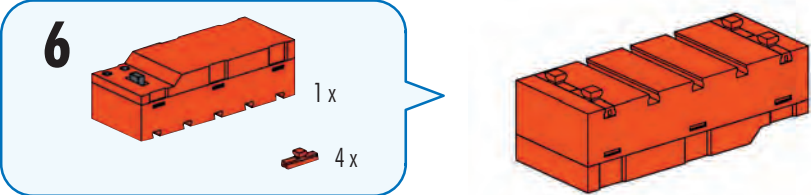
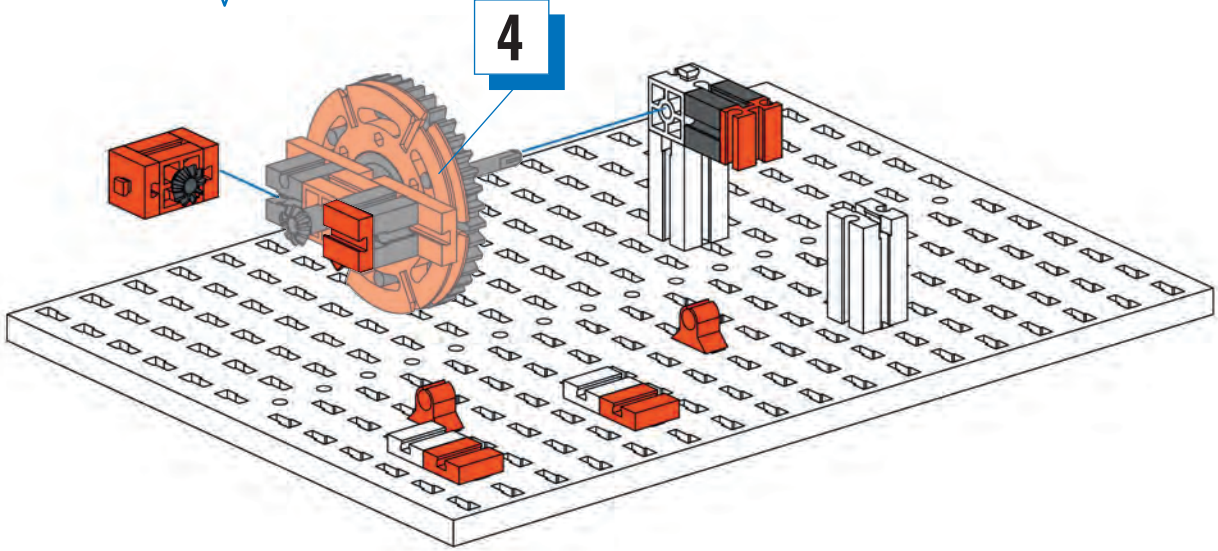
Differentialgetriebe
Differential gear
Engrenage différentiel








Differentieel
Engranaje diferencial
Transmissão diferencial

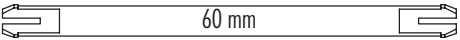
Differenziale
Дифференциал
差速机构

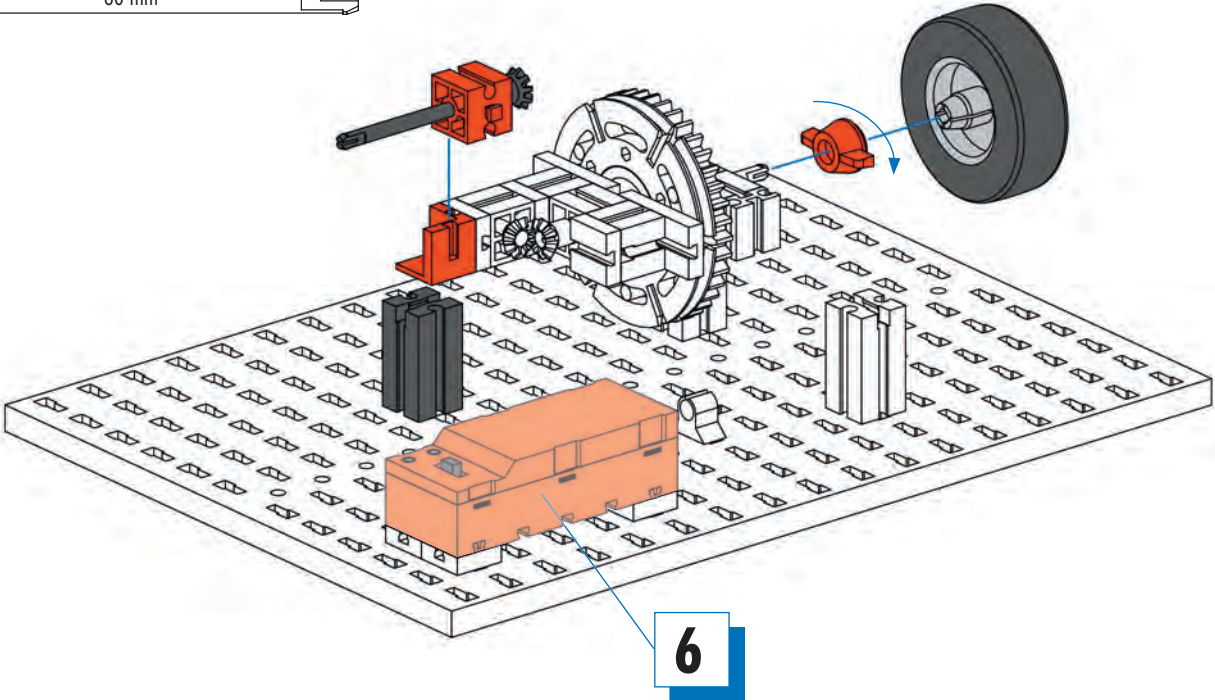


- 5**  1x  5x  2x  1x  1x  1x



- 7**  1x  1x  1x  60 1x  1x  1x  1x

 60 mm



8



1x



1x



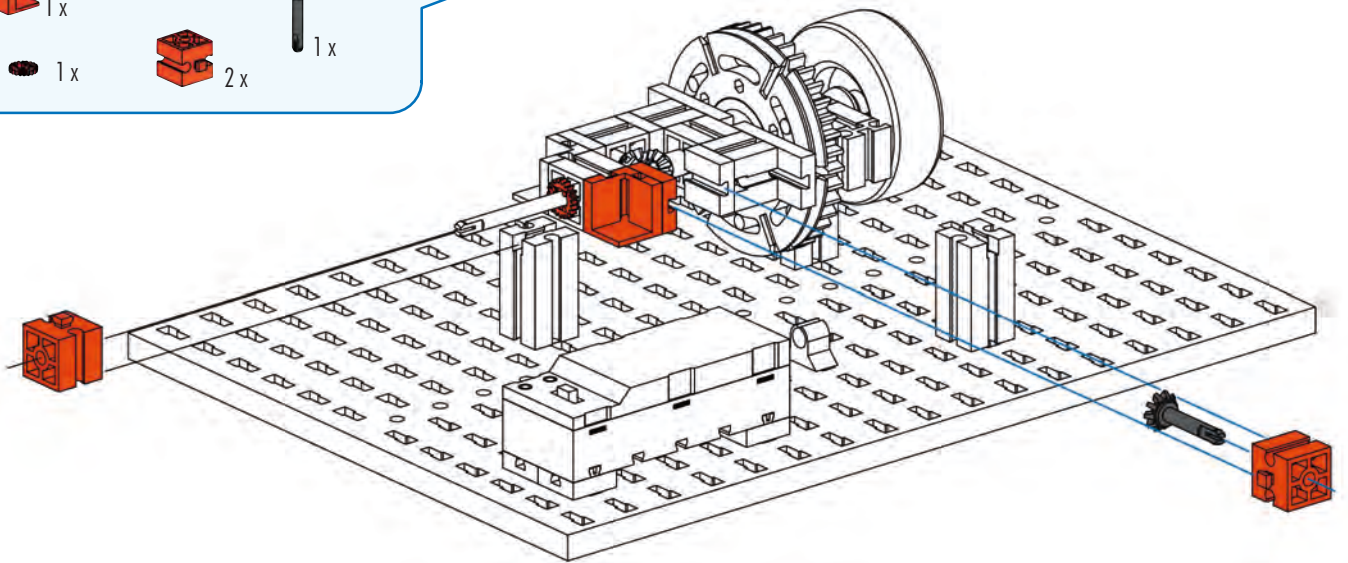
1x



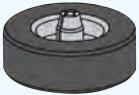
1x



2x



9



1x



1x



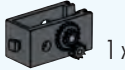
1x



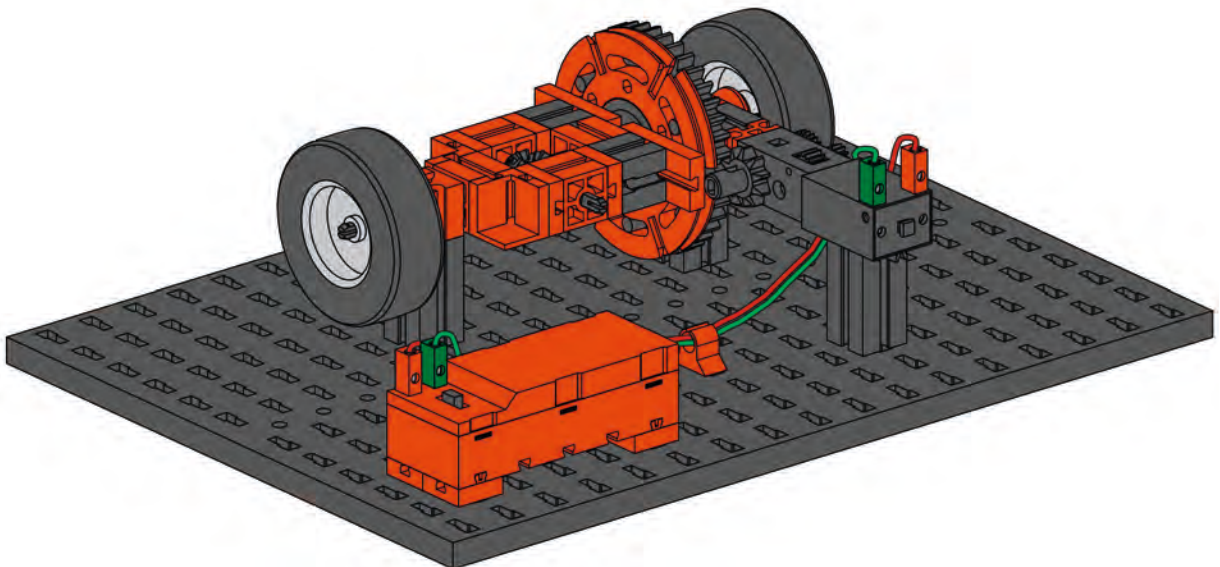
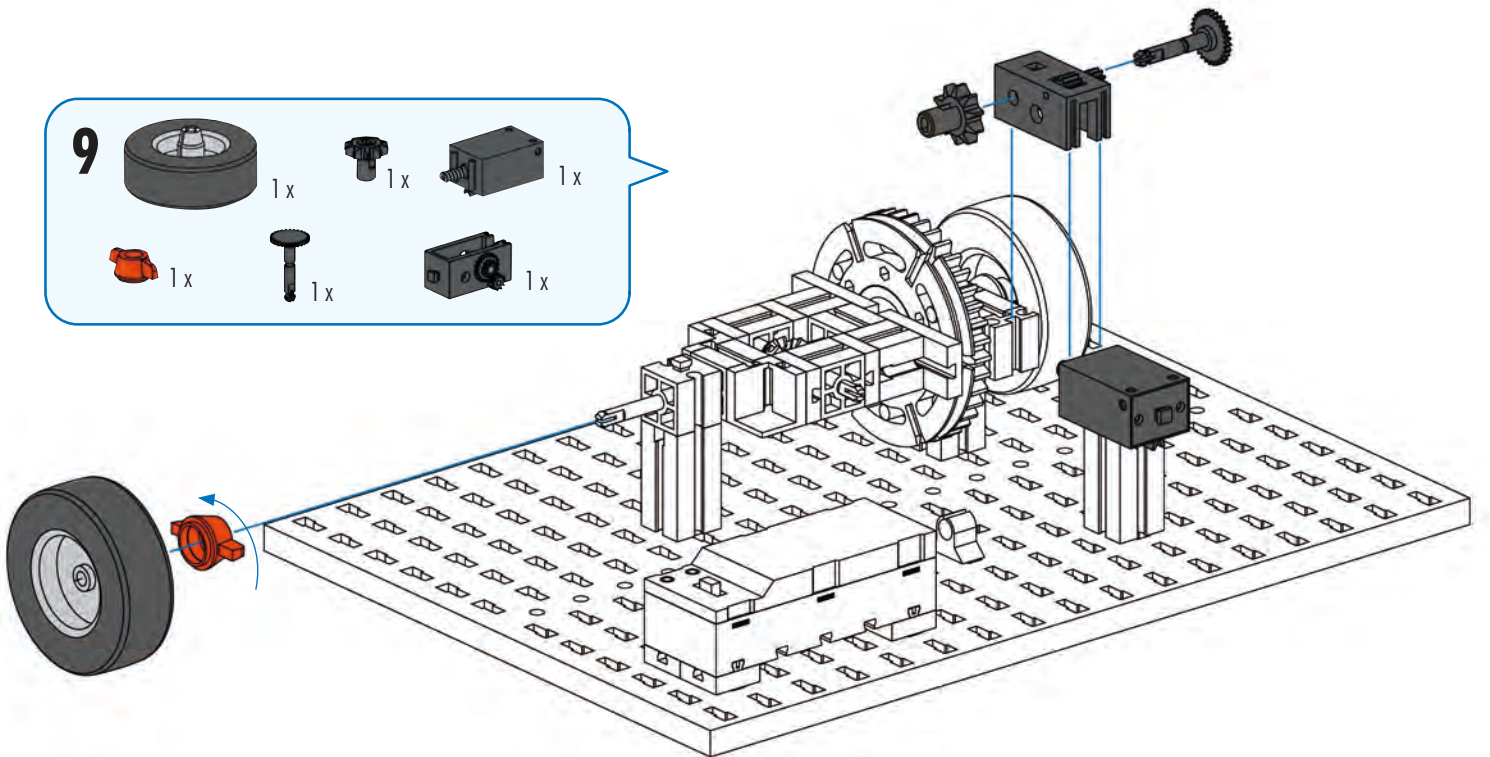
1x



1x



1x

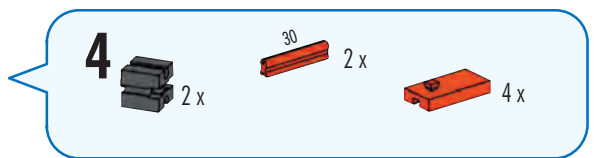
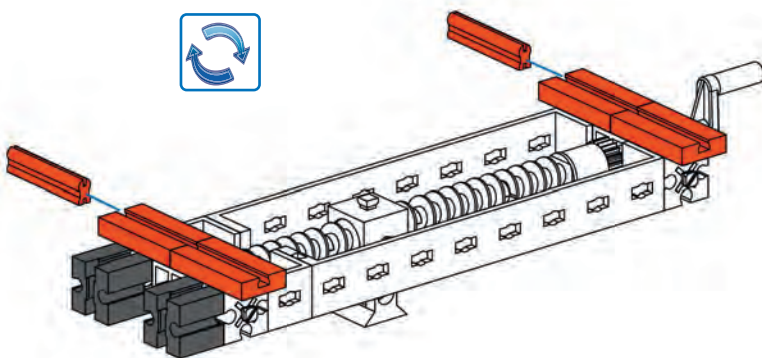
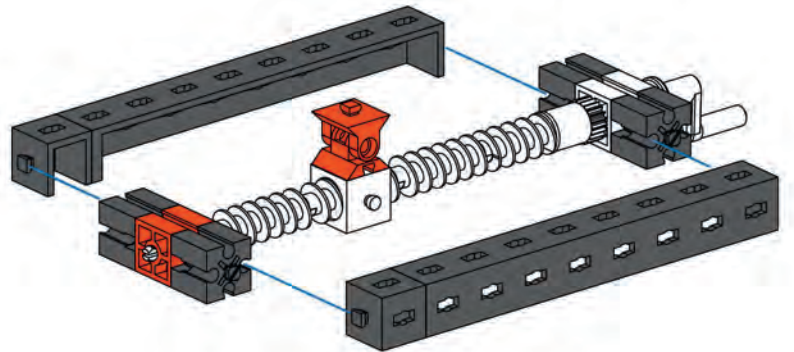
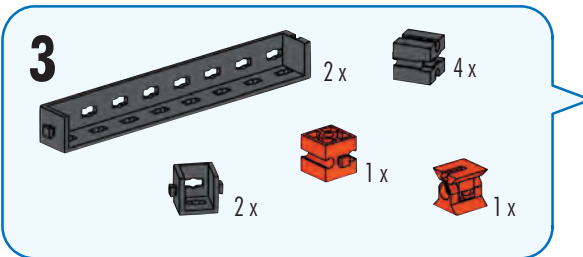
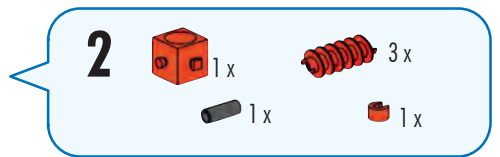
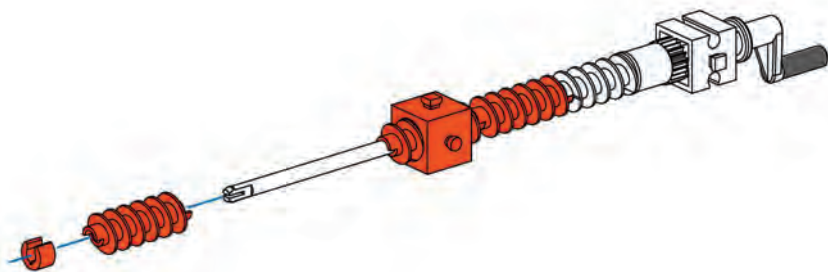
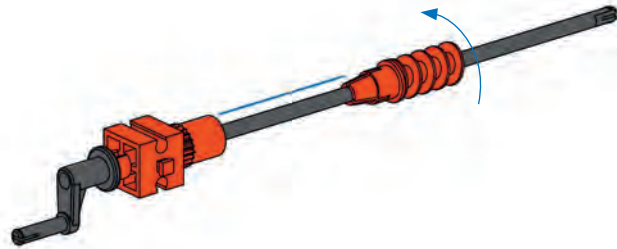
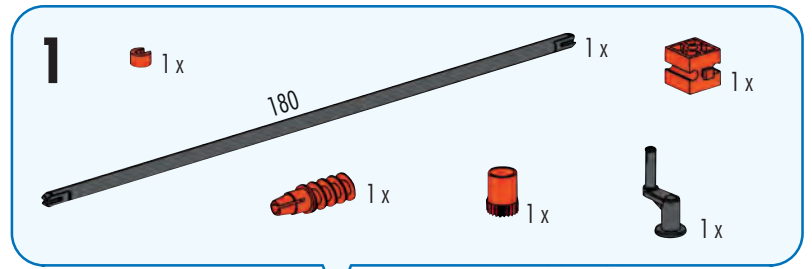




Scherenhubtisch mit Lenkung
 Scissor lift table with steering system
 Table élévatrice à ciseaux avec renvoi de direction

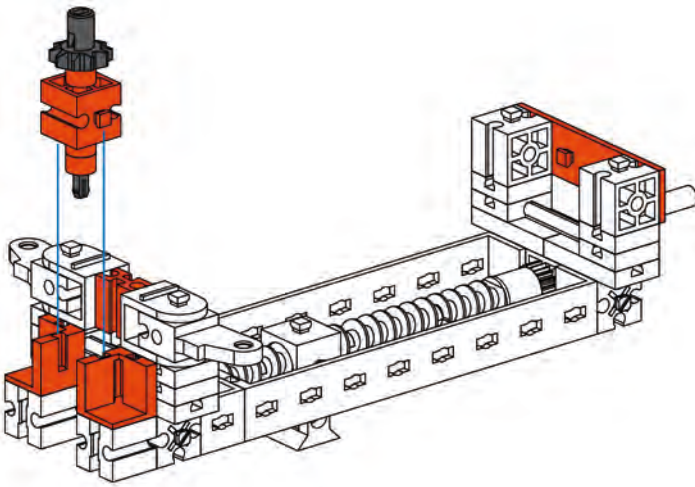
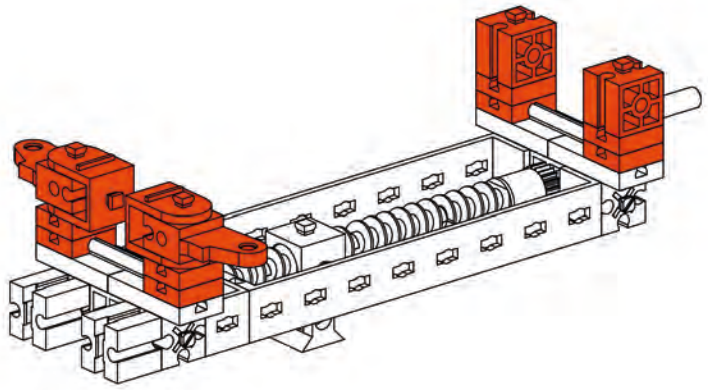
Schaarheftafel met stuur
 Mesa elevadora de tijera con dirección
 Mesa elevatória de tesouras com direção

Elevatore a pantografo con sterzo
 Ножничный подъёмный стол на тележке
 带转向机构的剪式升降台



5

8x 2x 2x



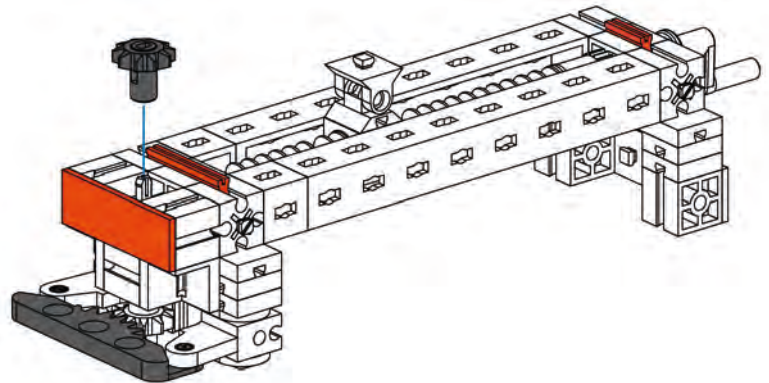
6

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

45 mm

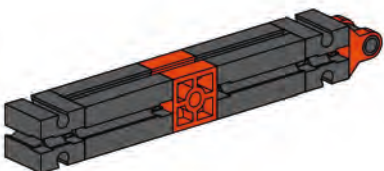
7

30 1x 1x 15 1x 1x 1x

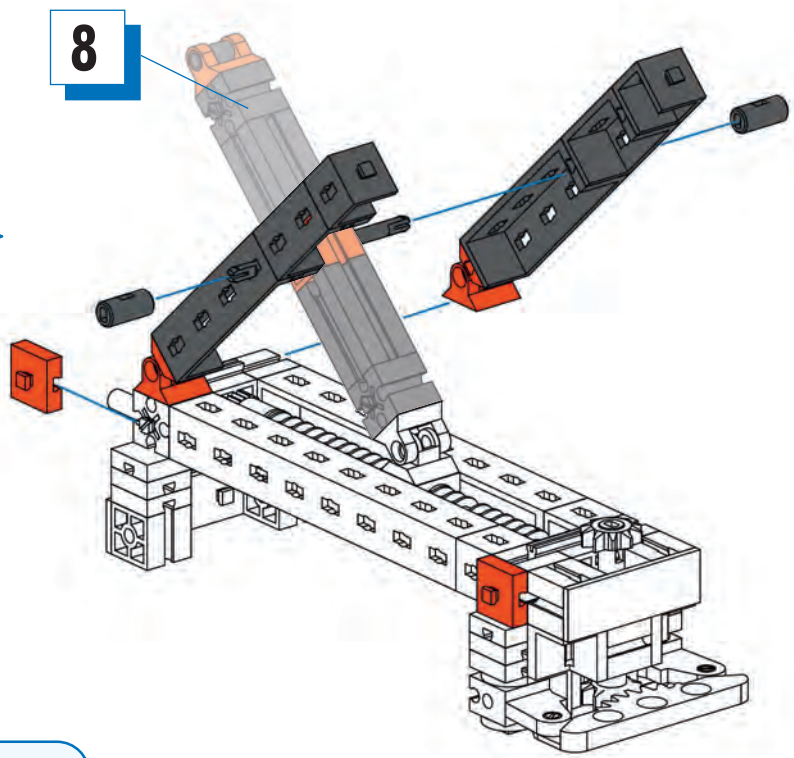


8

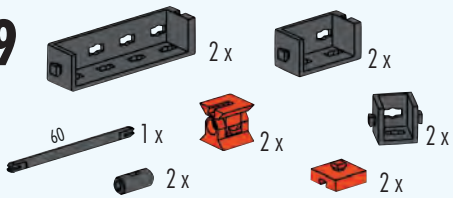
2x 2x 1x 1x



8

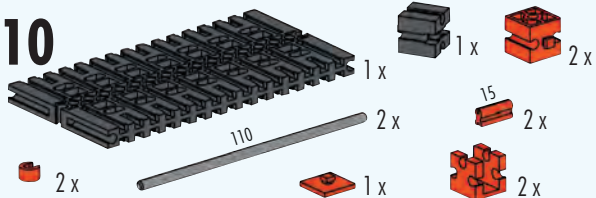


9



60 mm

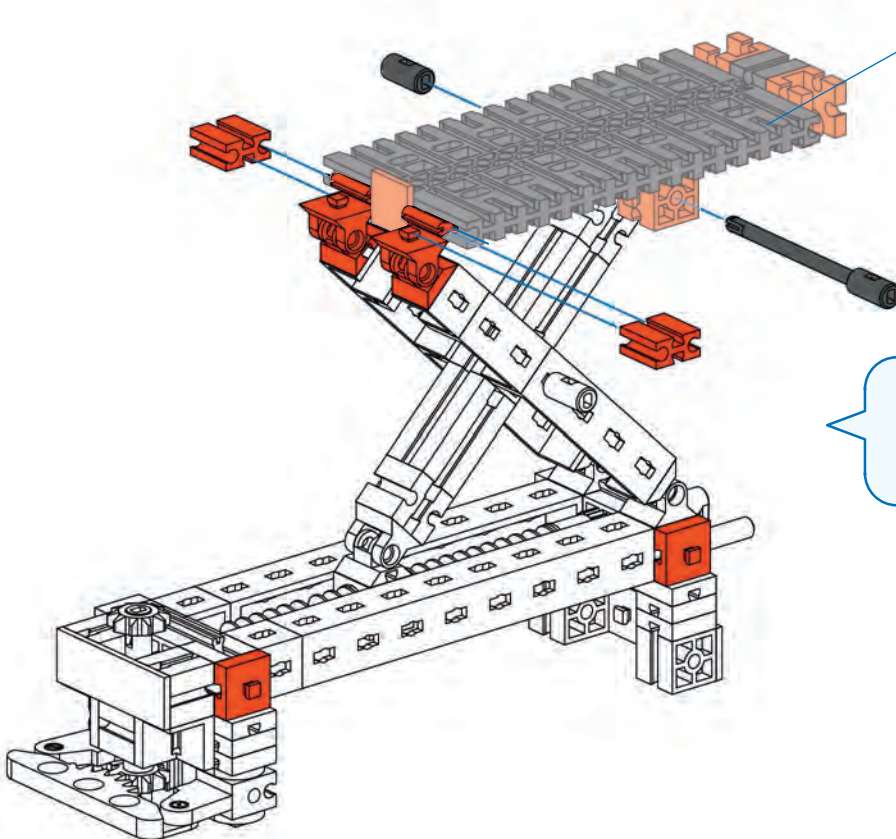
10



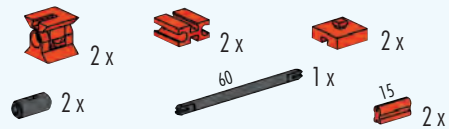
110

110 mm

10

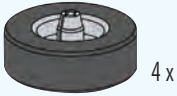


11



60 mm

12



4 x



4 x



2 x



1 x



2 x



2 x



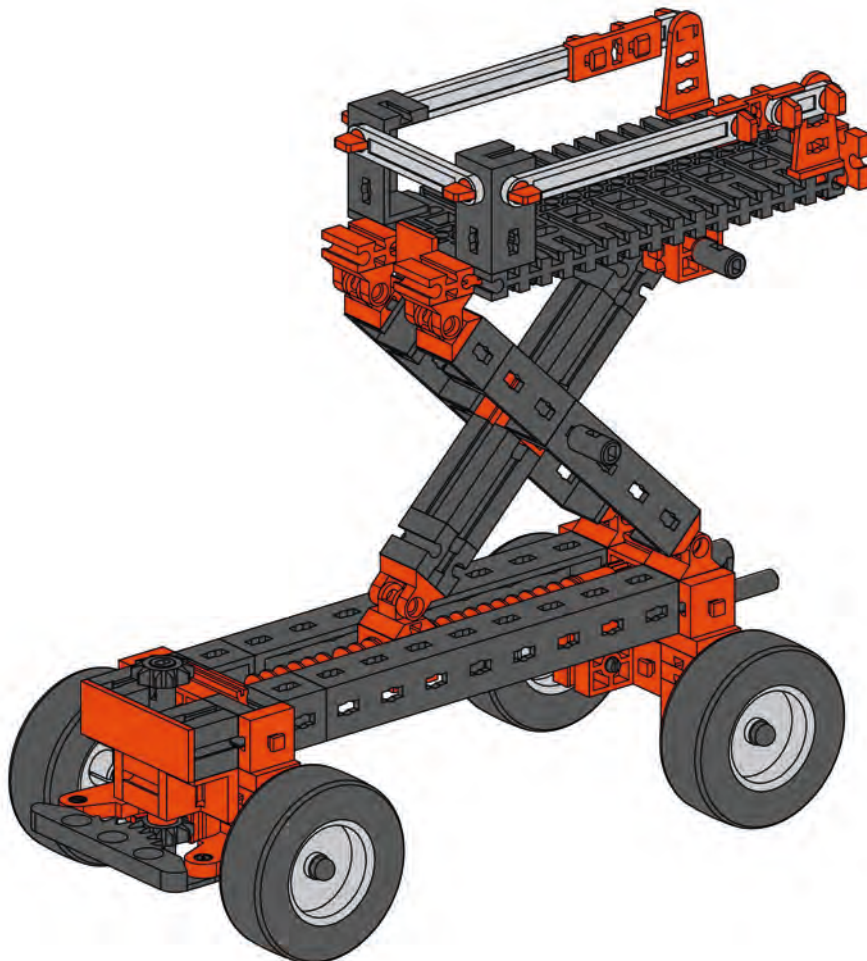
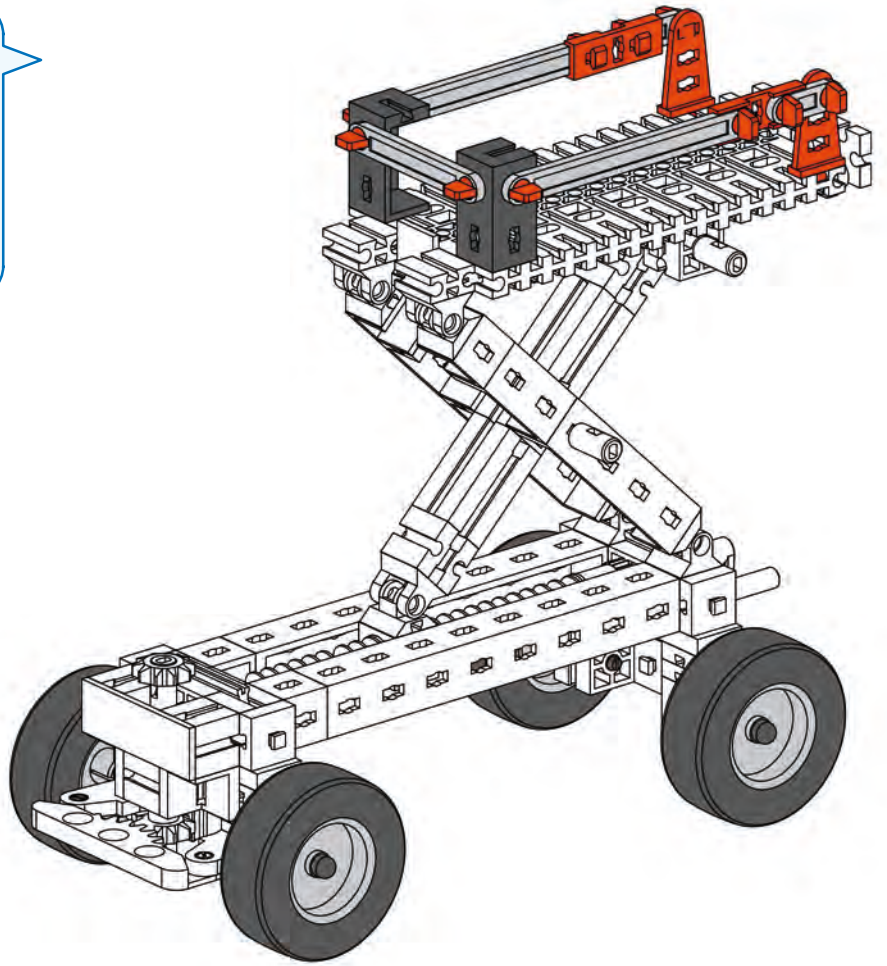
10 x

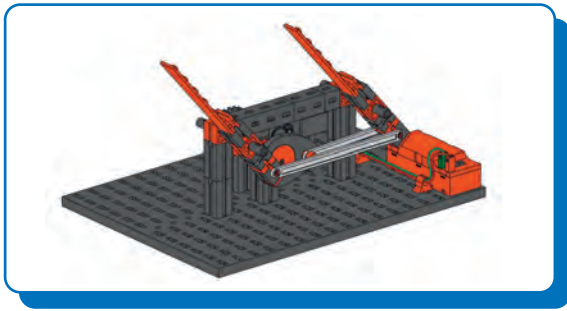


2 x



2 x

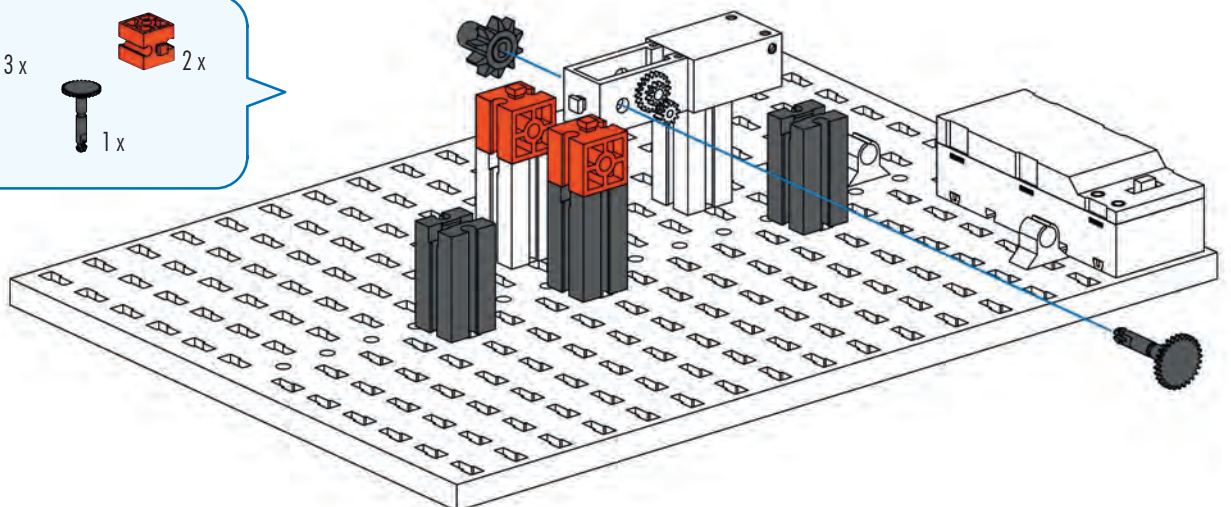
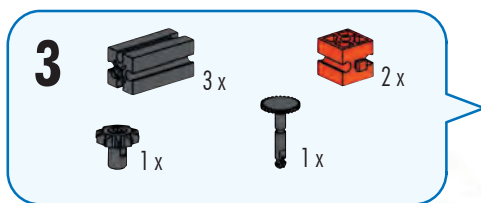
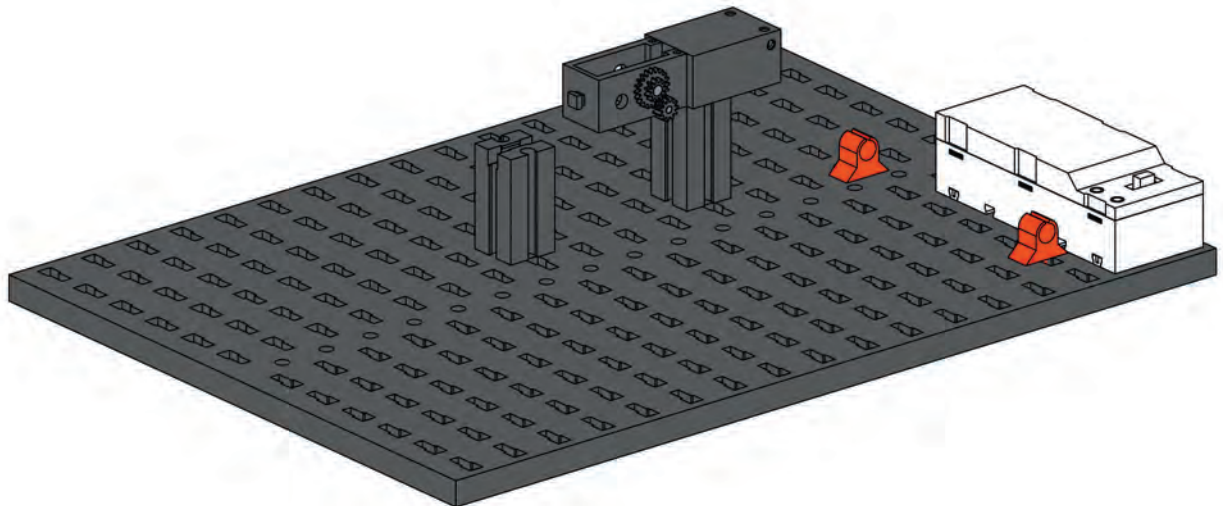
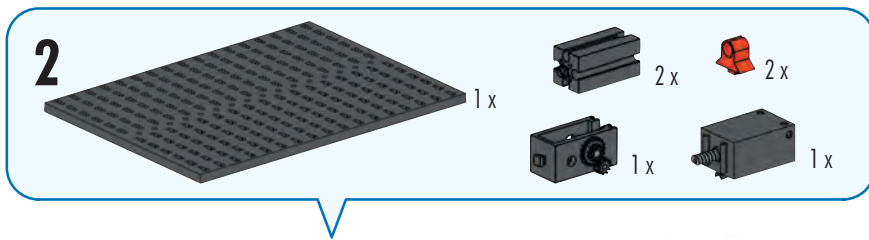
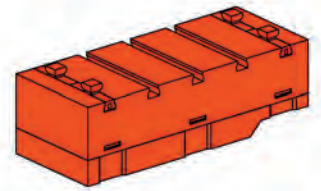
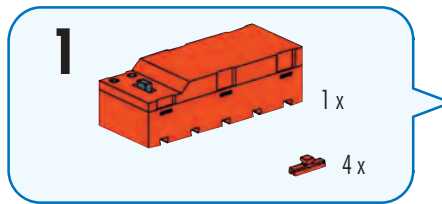




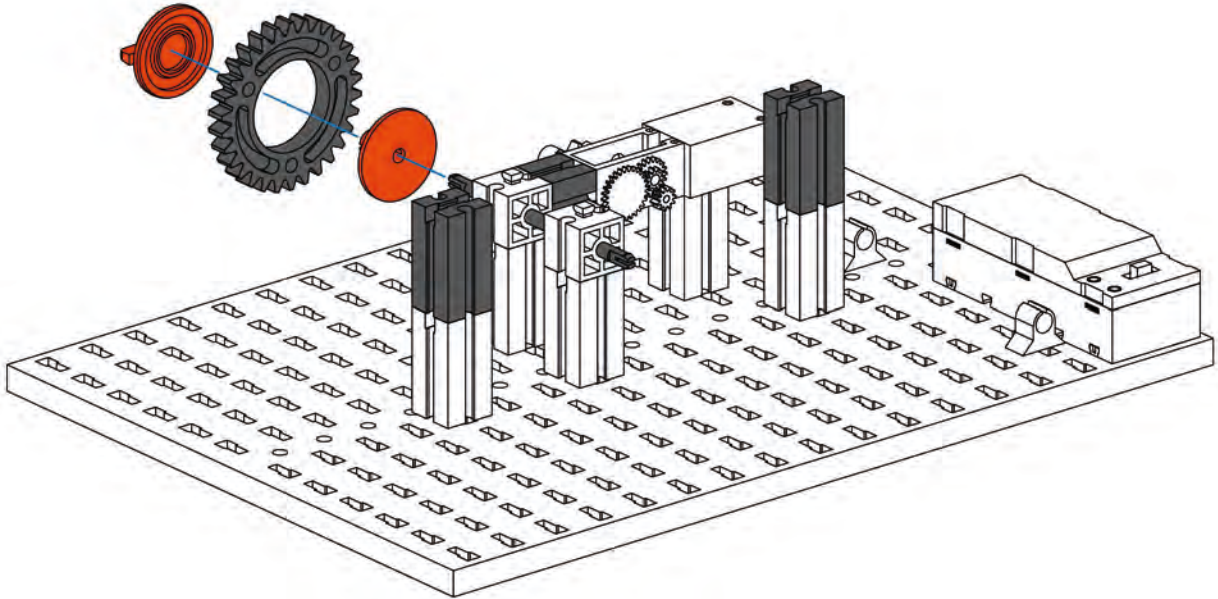
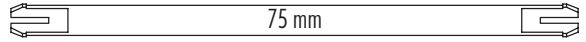
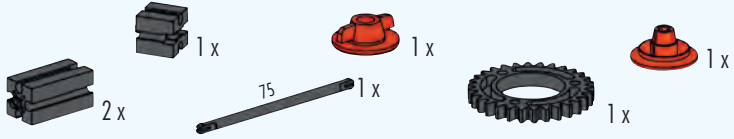
Scheibenwischer
Windshield wiper
Essuie-glace

Ruitenwisser
Limpiaparabrisas
Para-brisas

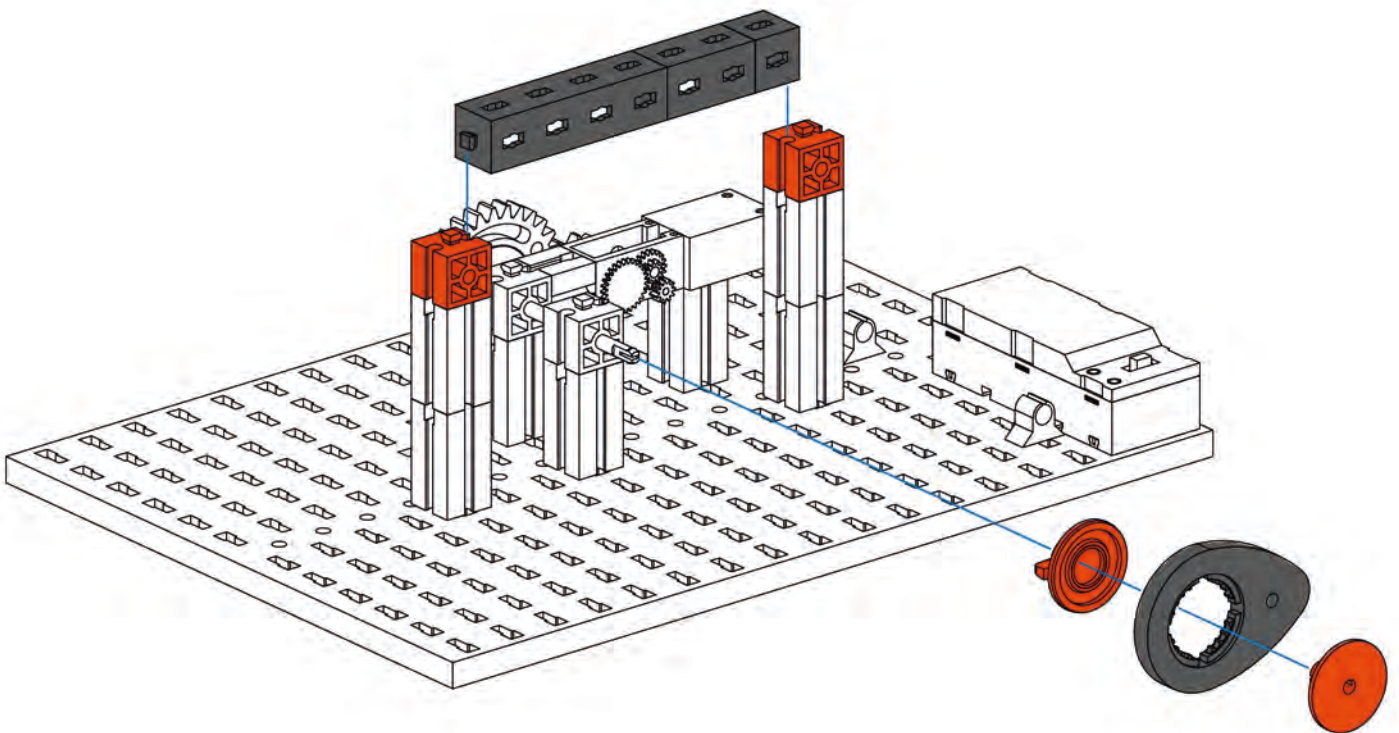
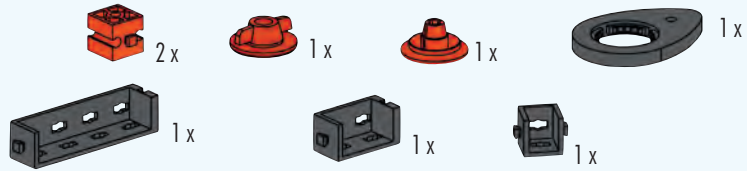
Tergicristallo
теклоочистители
刮雨器



4

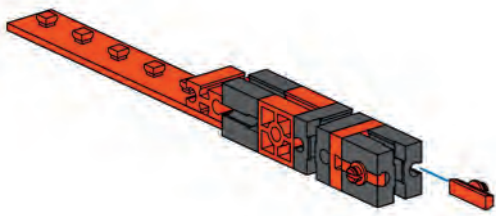


5



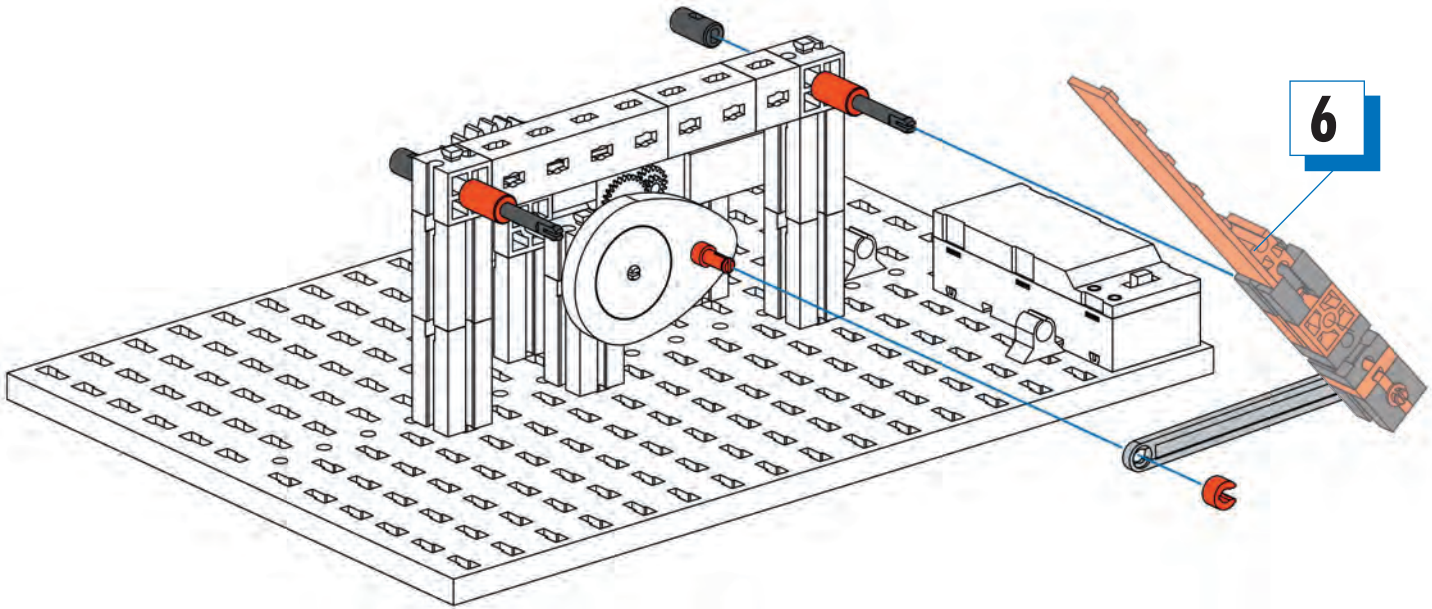
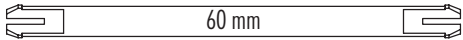
6

- 3x Black Technic Axle Connector
- 1x Red Technic Axle Connector
- 1x Red Technic Axle Connector
- 1x Red Technic Axle Connector
- 2x Red Technic Pin
- 1x Red Technic Beam (5 holes)



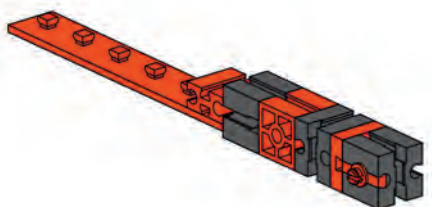
7


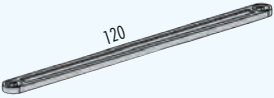

- 2x Black Technic Pin (60 mm)
- 2x Black Technic Pin
- 2x Red Technic Pin
- 1x Red Technic Pin
- 1x Red Technic Pin
- 1x Grey Technic Pin (75 mm)

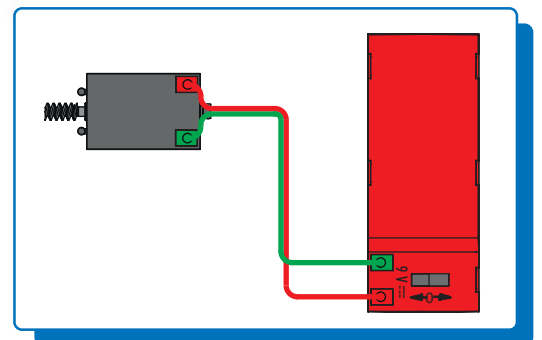
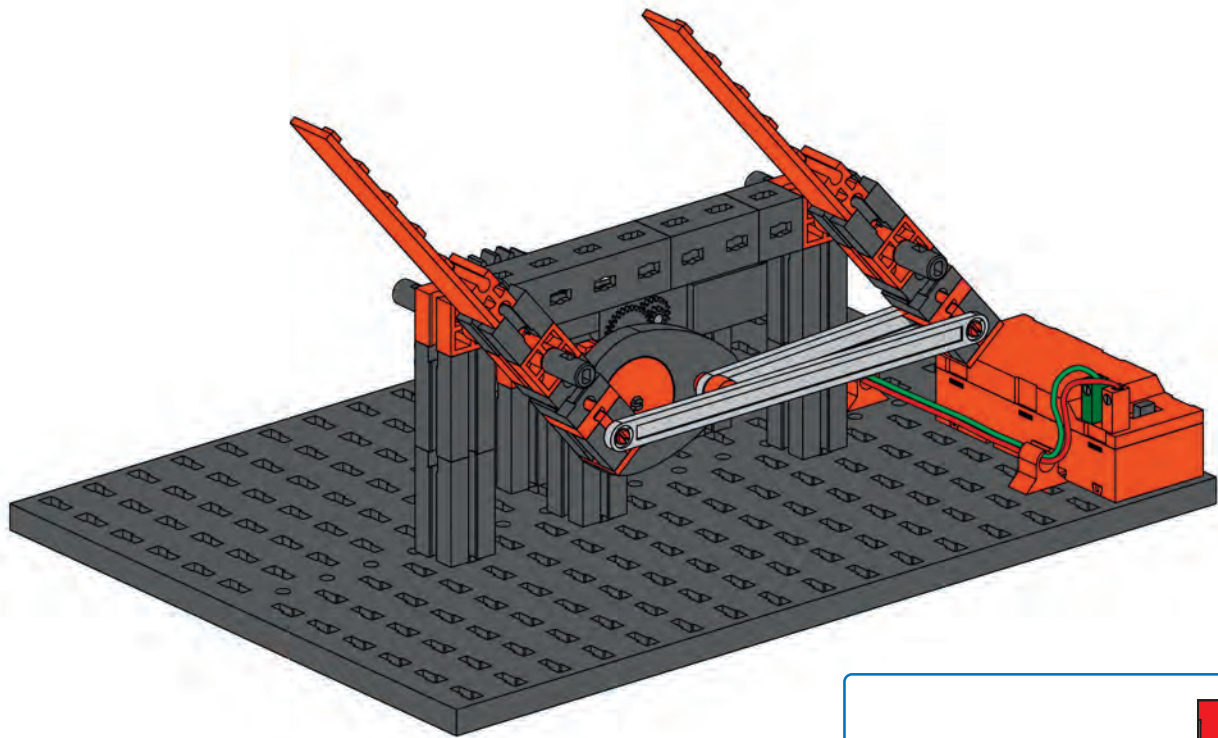
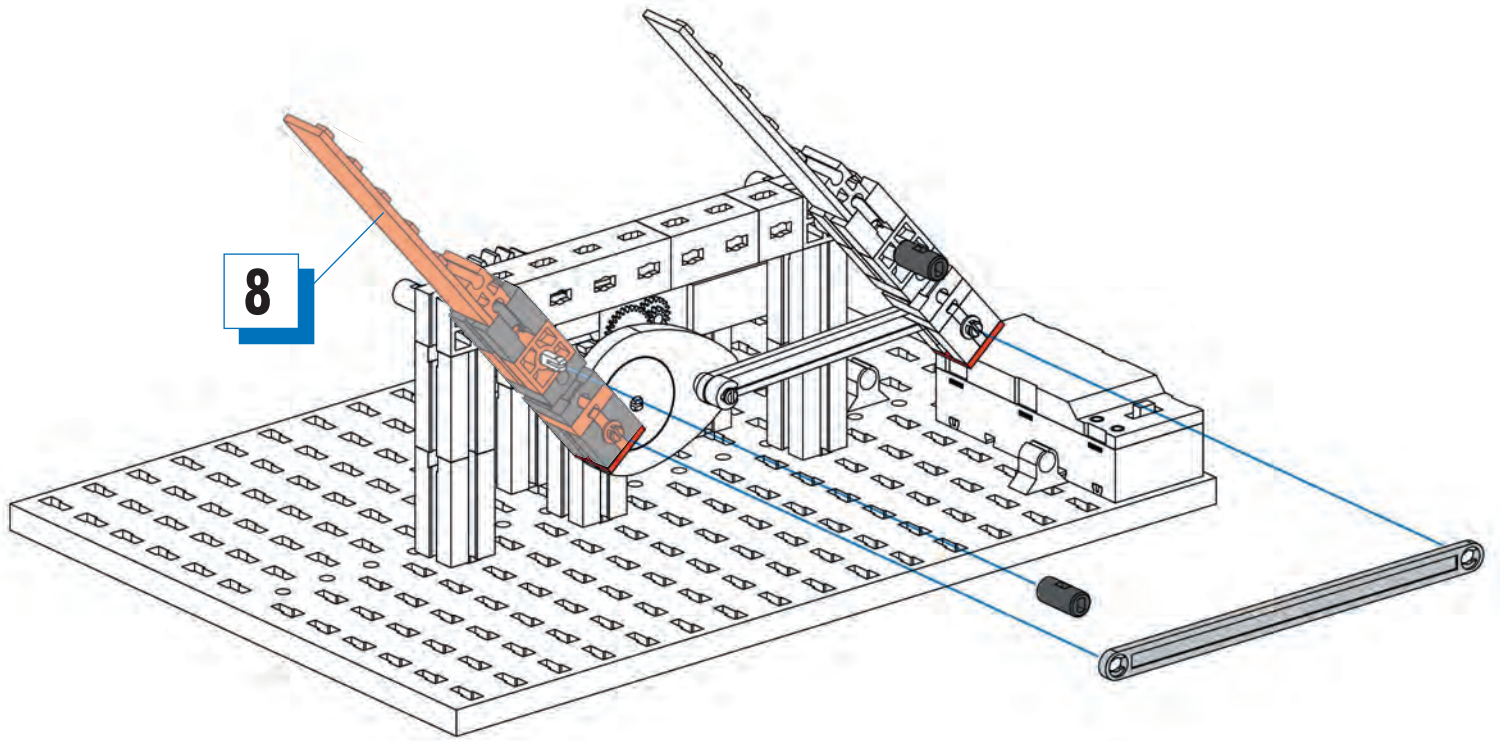


8

- 3x Black Technic Axle Connector
- 1x Red Technic Axle Connector
- 1x Red Technic Axle Connector
- 1x Red Technic Axle Connector
- 1x Red Technic Pin
- 1x Red Technic Beam (5 holes)



9  2 x  1 x  2 x

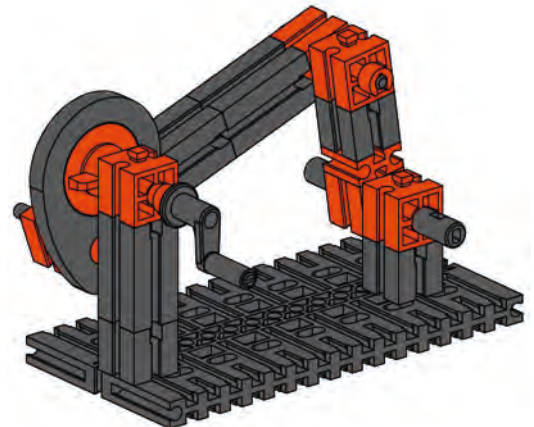
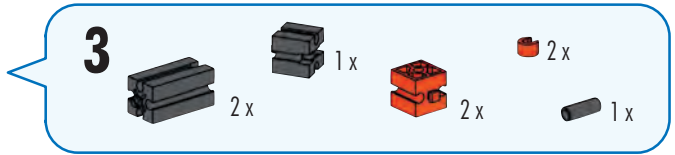
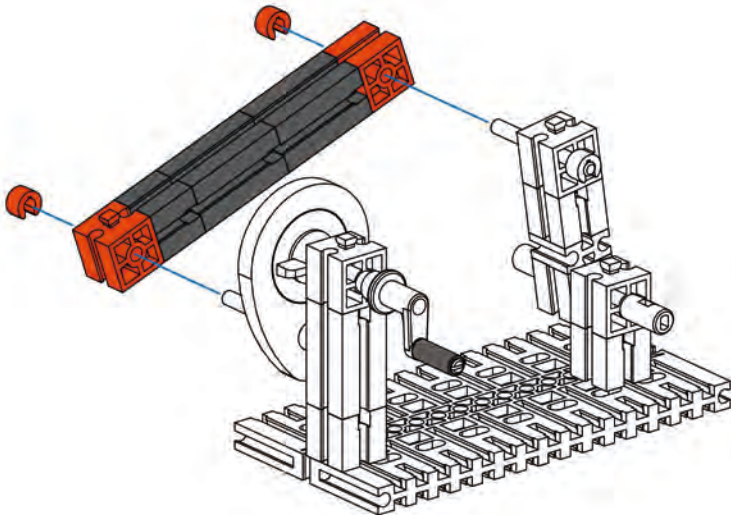
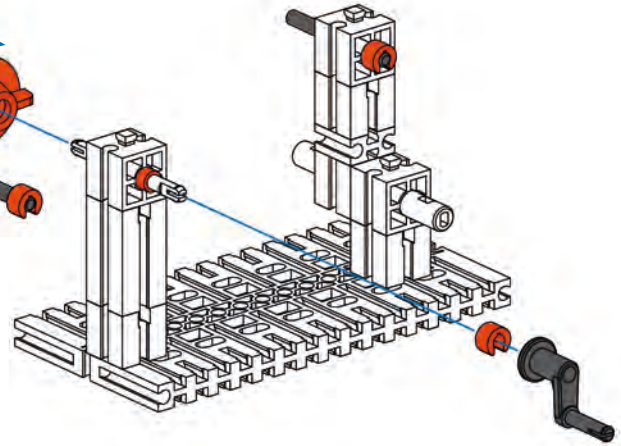
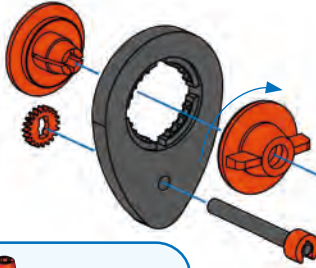
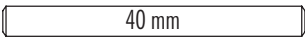
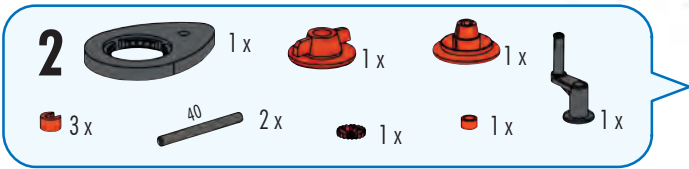
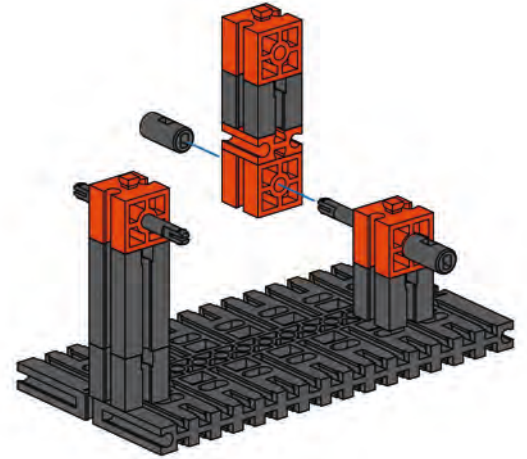
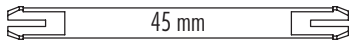
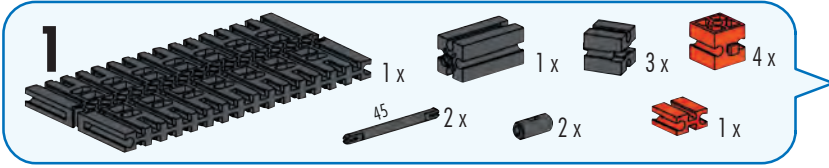


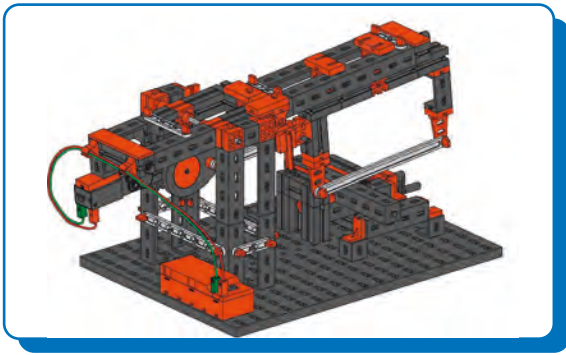


Viergelenkkette
Four-bar chain
Chaîne cinématique à quatre joints articulés

Vierscharniersmechanisme
Mecanismo de cuatro articulaciones
Corrente de quatro articulações

Catena a quattro articolazioni
Четырехзвенный шарнирный механизм
四活节链

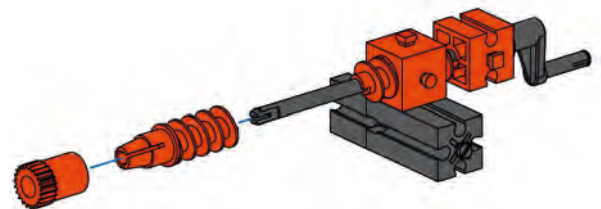
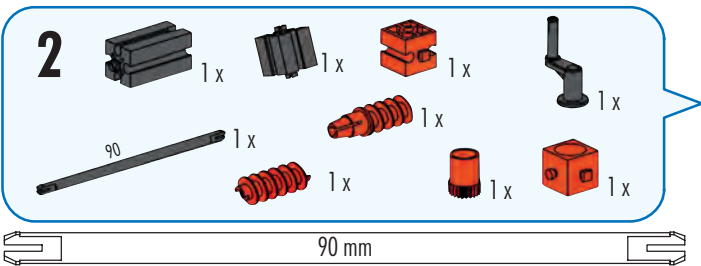
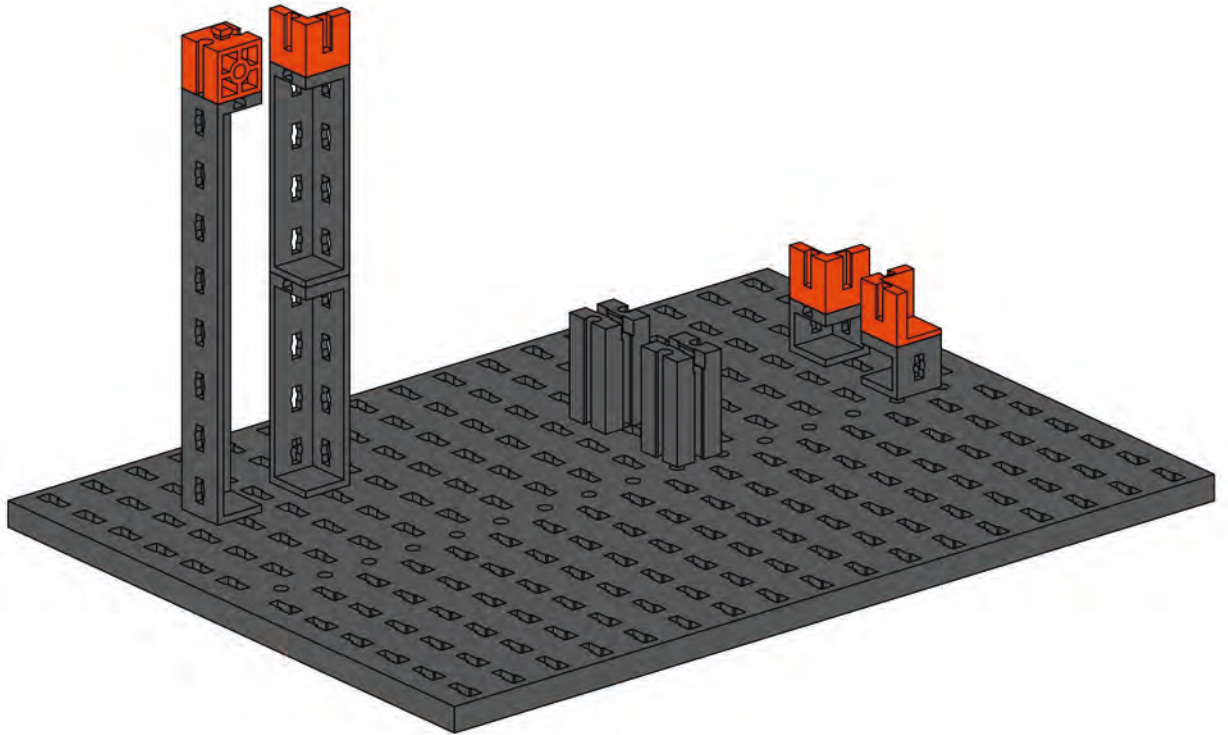
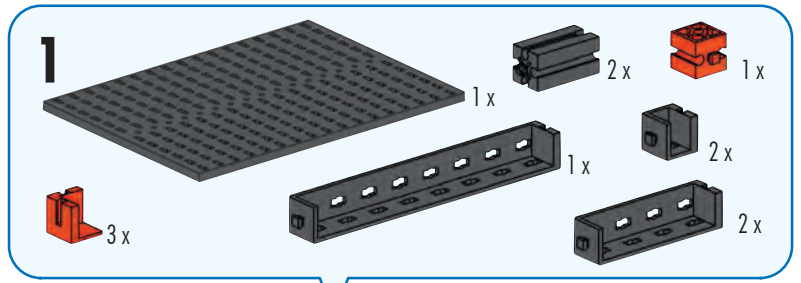


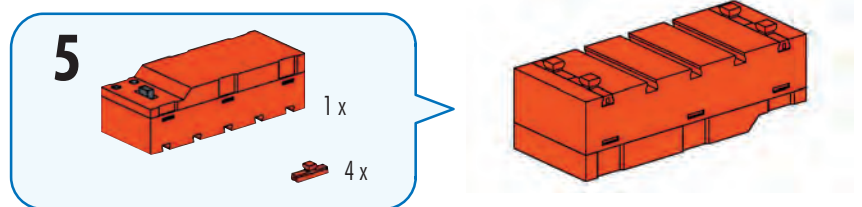
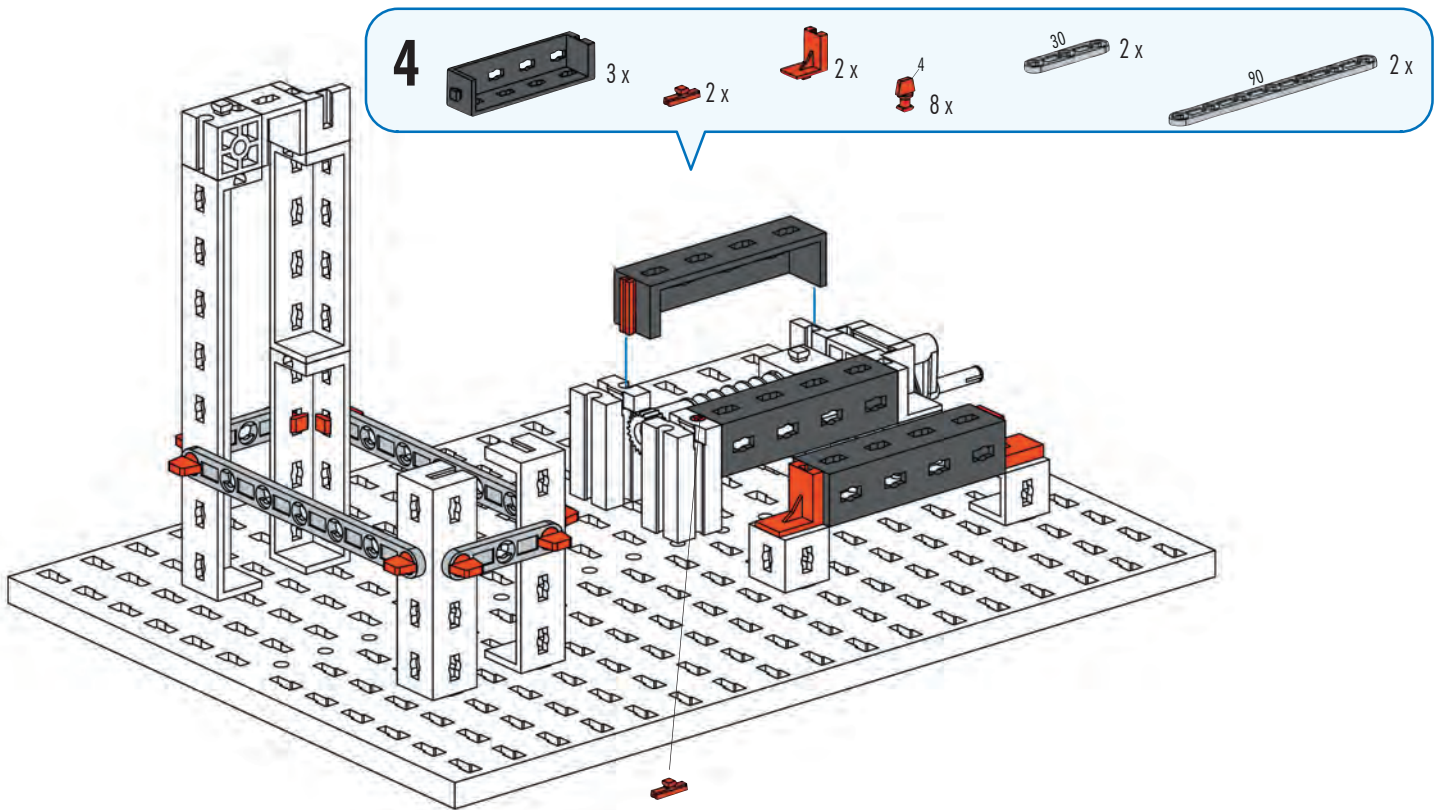
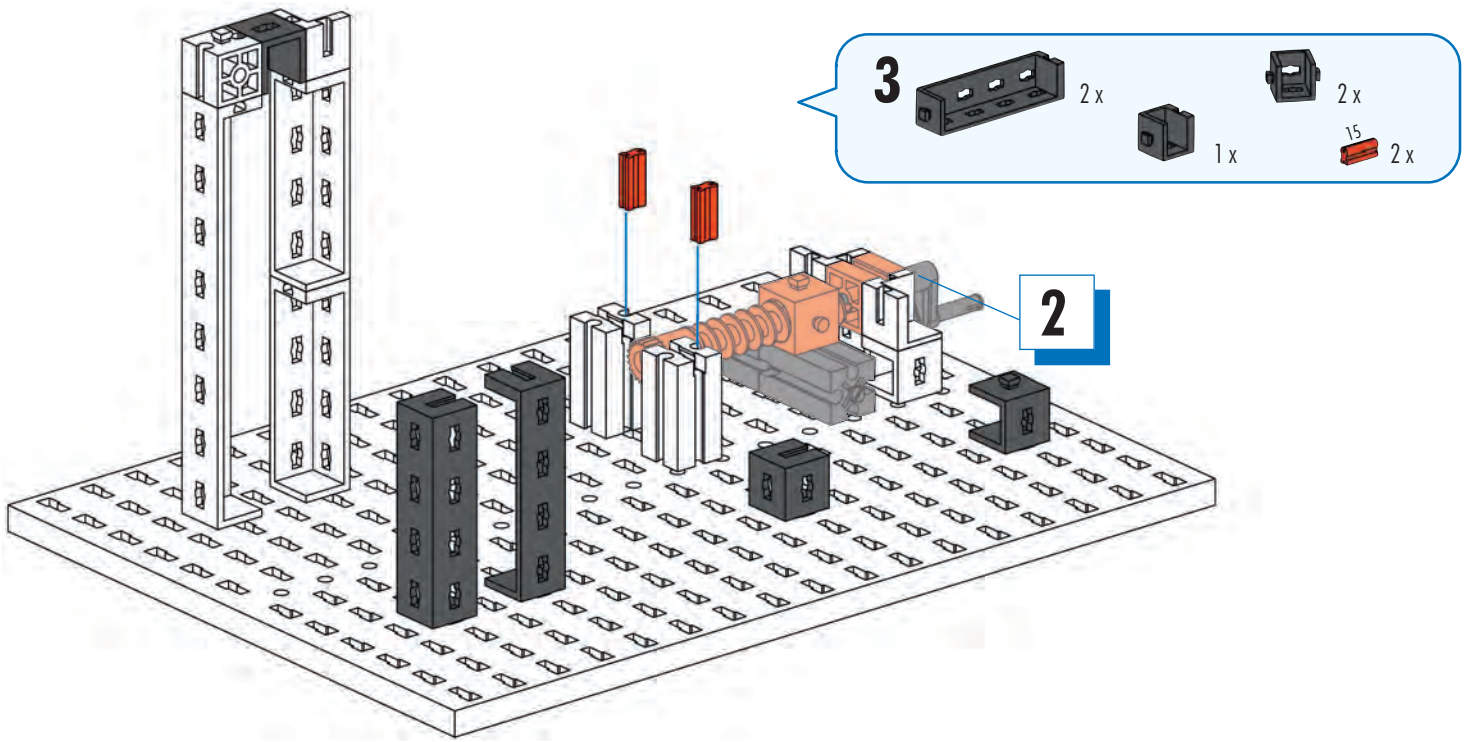






Bügelsäge
Power hacksaw machine
Scie à archet

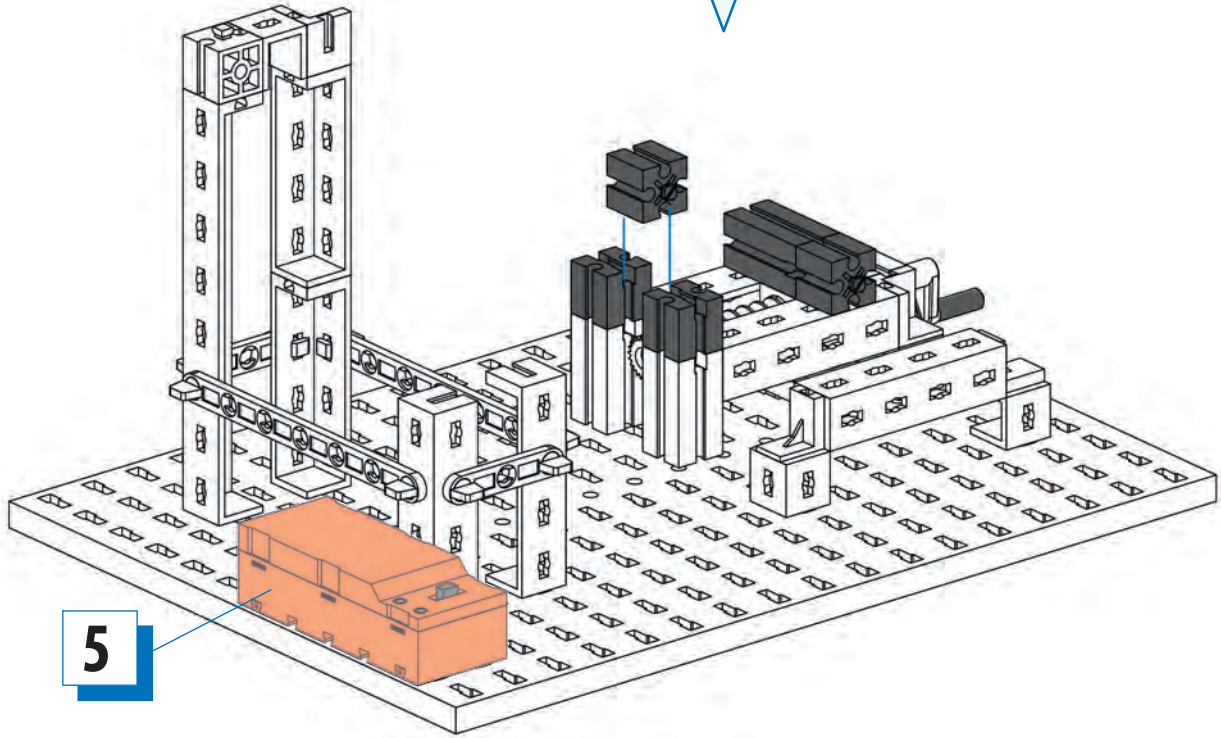
Beugelzaag
Sierra de arco
Serra de arco

Seghetto ad arco
Ножовка
弓锯













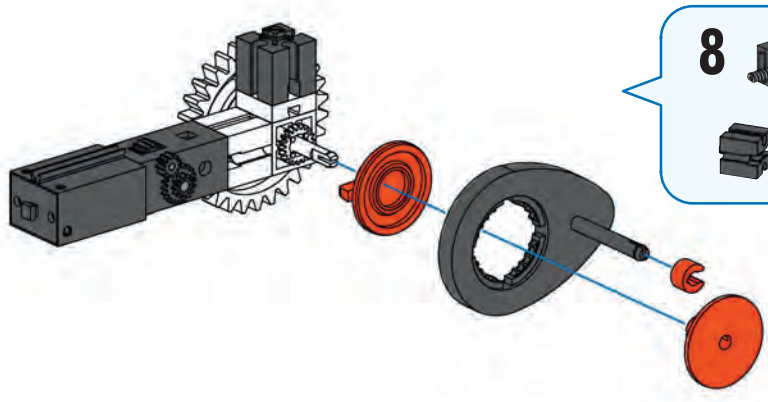
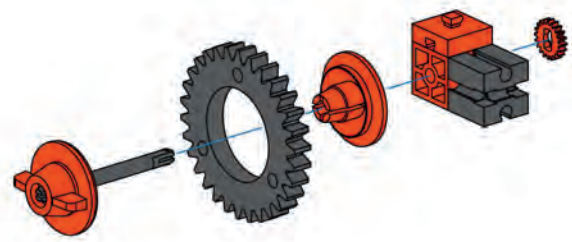
- 6**  1x  2x  2x  1x











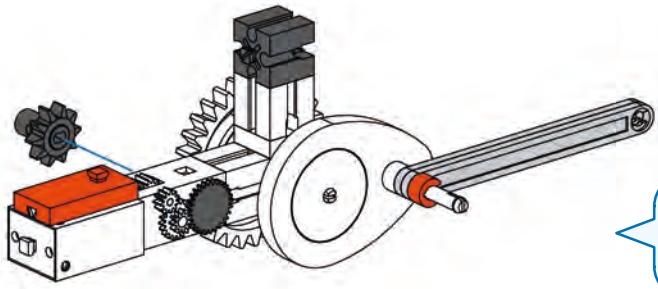
5

- 7**  1x  1x  1x  1x
 45 1x  1x  1x  1x

45 mm



- 8**  1x  1x  1x  1x
 1x  1x  1x  1x

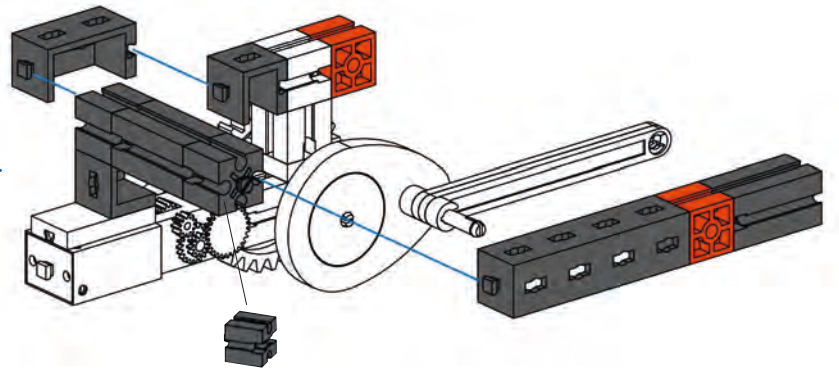


9

- 1x [Black 1x2 Technic Brick]
- 1x [Red 1x2 Technic Brick]
- 1x [Black Technic Pin]
- 1x [Black Technic Pin with Friction Ridge]
- 1x [Red Technic Pin]
- 2x [Black Technic Axle, length 75]

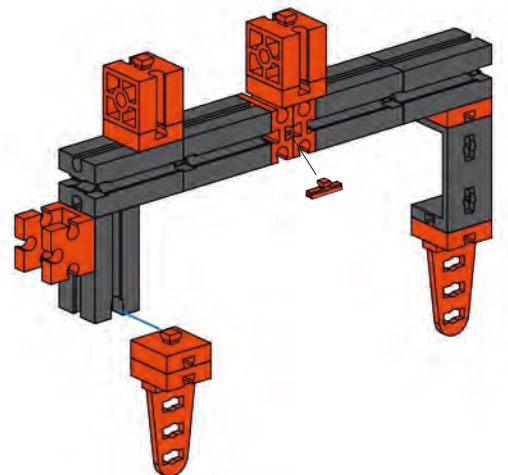
10

- 2x [Black 1x2 Technic Brick]
- 1x [Black 1x2 Technic Brick with Groove]
- 1x [Black 1x2 Technic Brick]
- 2x [Red 1x2 Technic Brick]
- 2x [Black 1x2 Technic Brick]
- 1x [Black 1x6 Technic Brick]
- 1x [Black 1x2 Technic Brick]



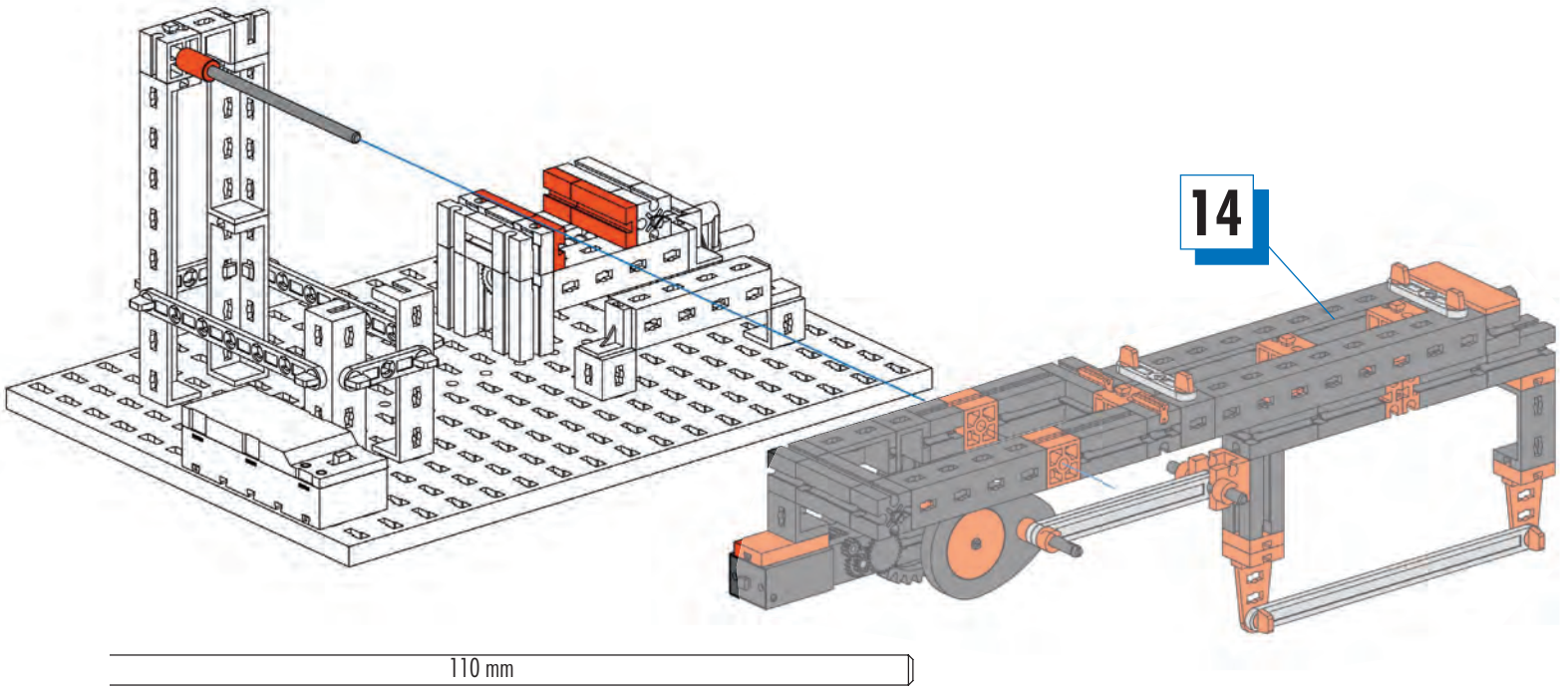
11

- 5x [Black 1x2 Technic Brick]
- 1x [Black 1x2 Technic Brick with Groove]
- 2x [Red 1x2 Technic Brick]
- 6x [Red 1x2 Technic Brick]
- 1x [Red 1x2 Technic Brick]
- 2x [Red 1x2 Technic Brick]
- 1x [Red 1x2 Technic Brick]
- 2x [Red Technic Pin with Friction Ridge]



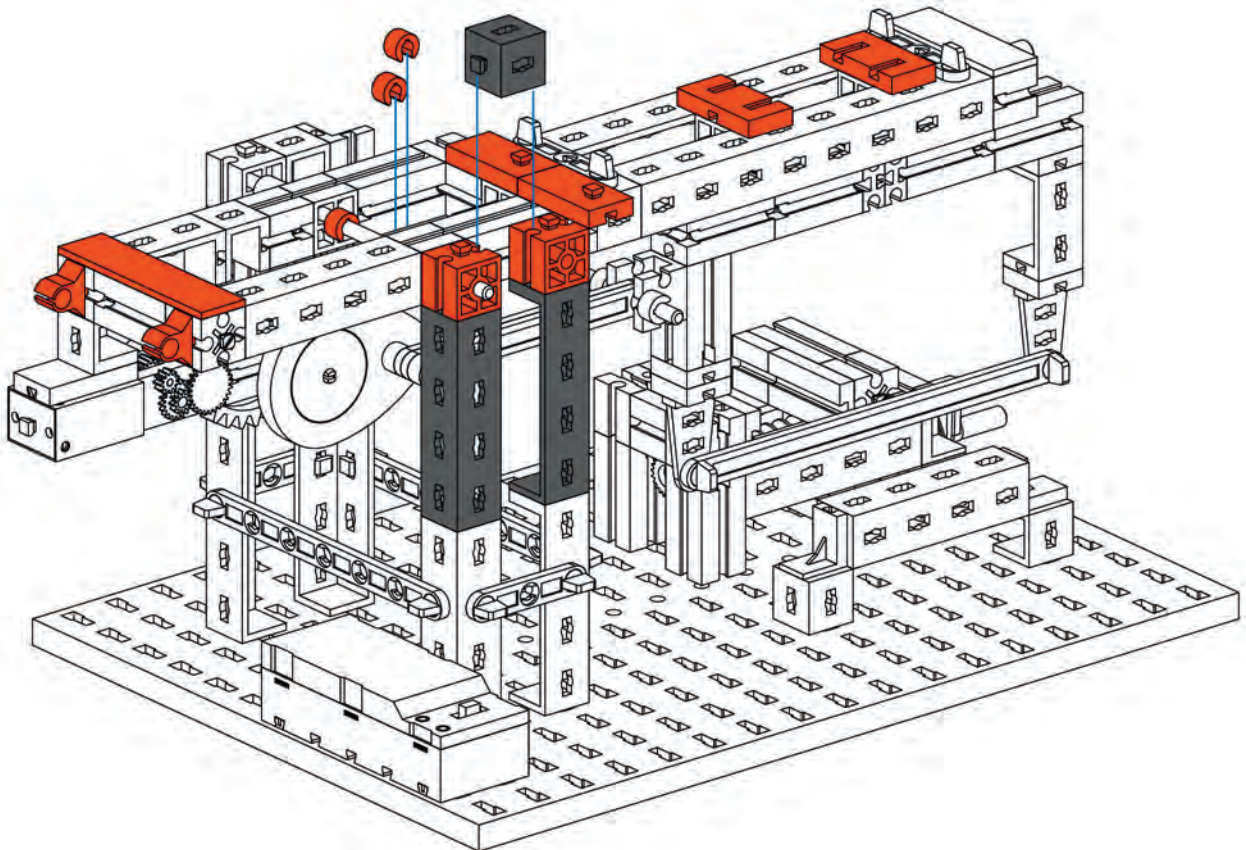
15

- 110 1x
- 1x
- 2x
- 2x



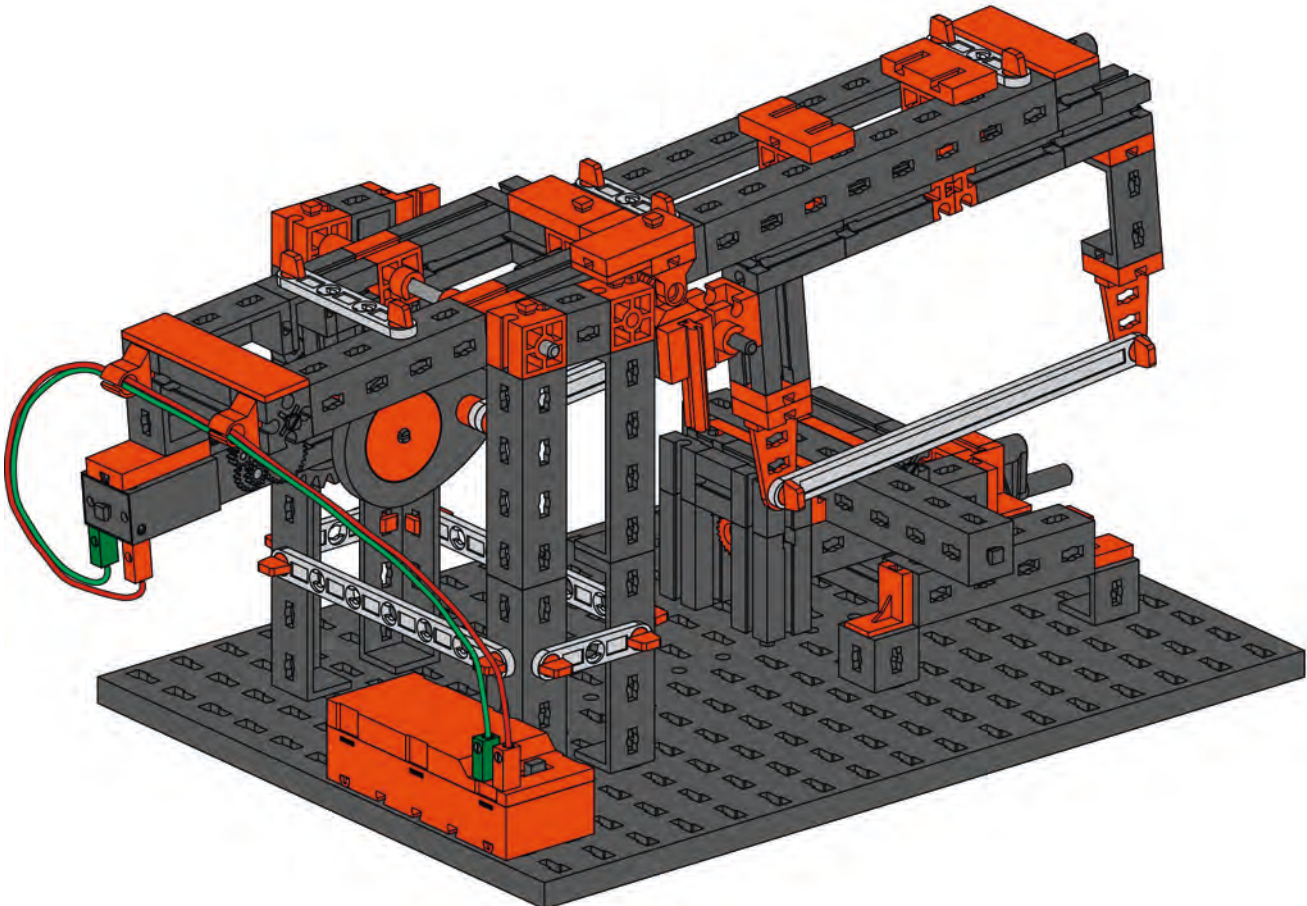
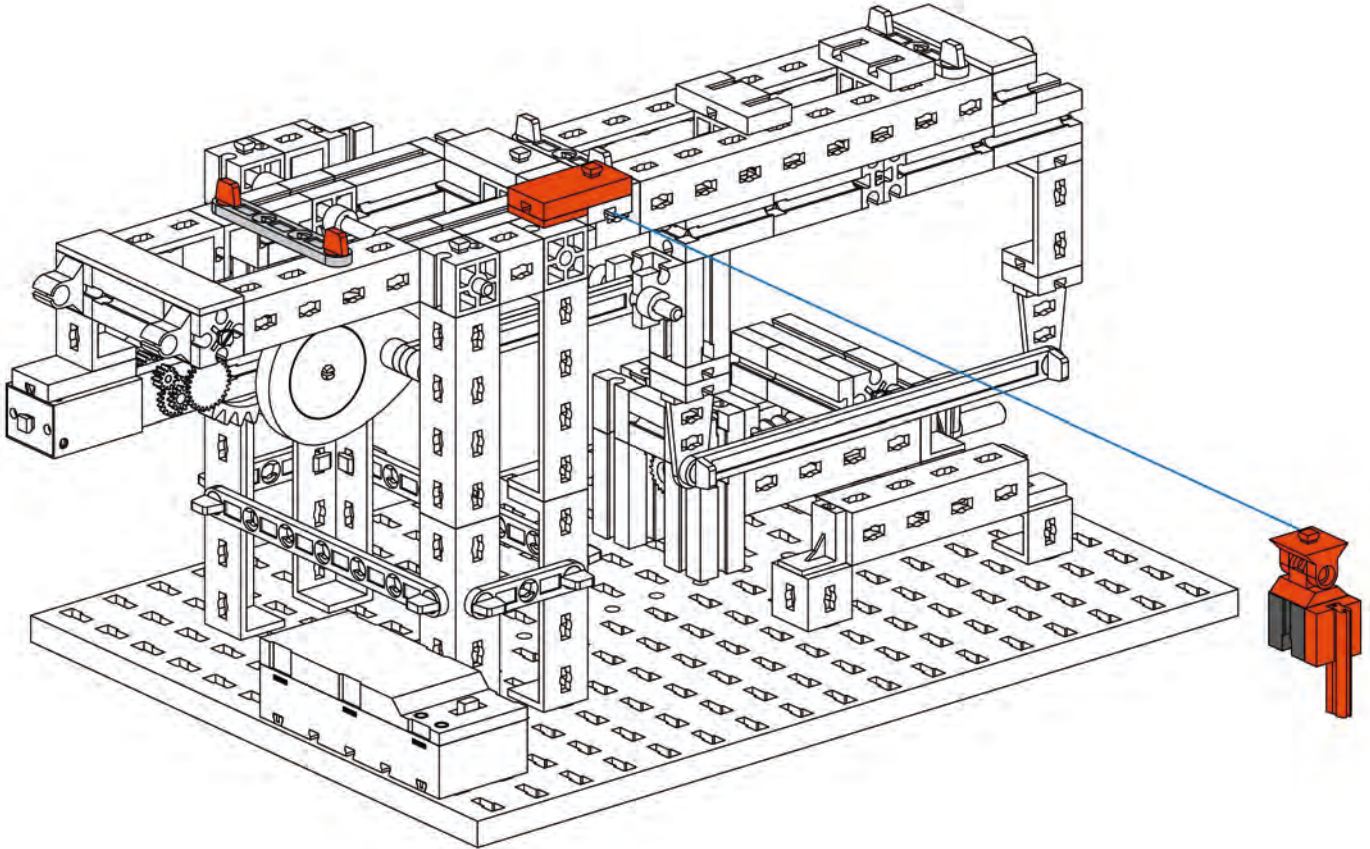
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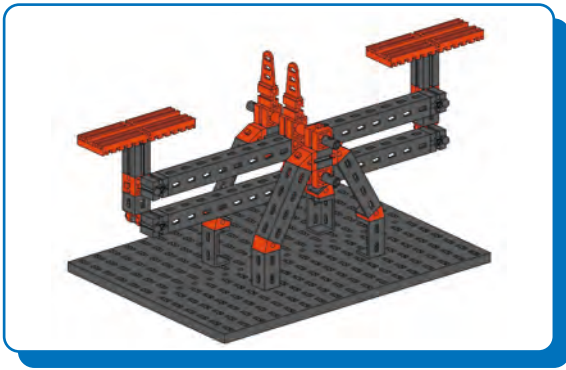
- 2x
- 1x
- 2x
- 3x
- 2x
- 2x
- 1x



17

- 1 x [Red 1x2 Technic Brick]
- 1 x [Red 1x3 Technic Brick]
- 2 x [Red Pin with Friction Ridge]
- 1 x [Red Technic Beam 30]
- 1 x [Red Technic Beam 45]
- 1 x [Black Technic Beam 3]
- 1 x [Red Technic Connector]
- 1 x [Red Technic Pin]

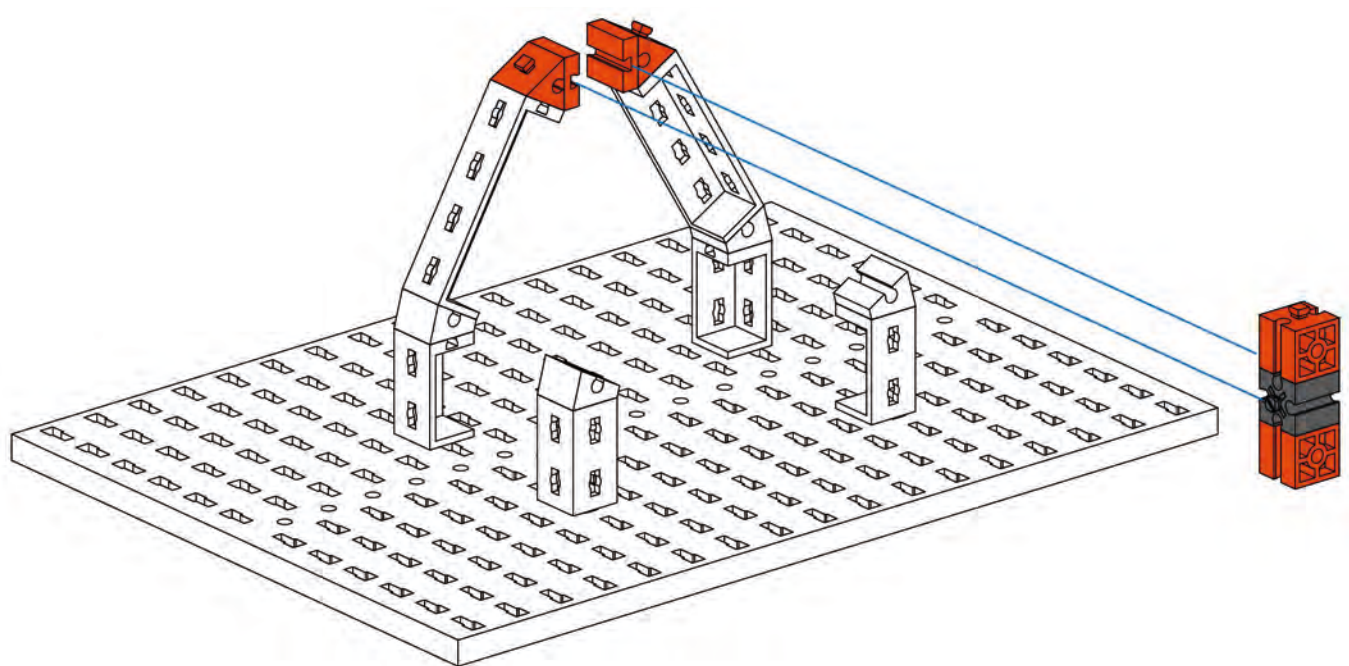
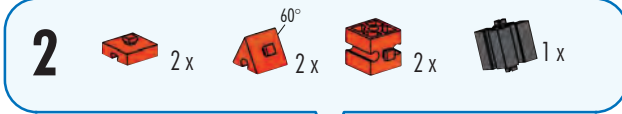
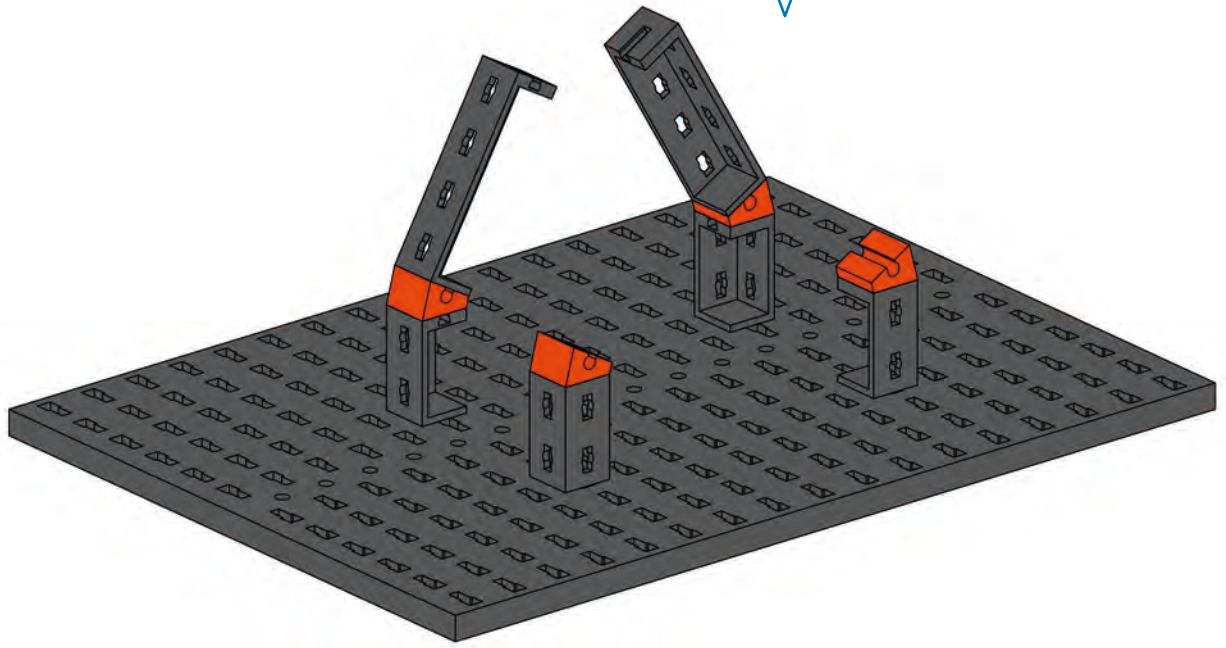
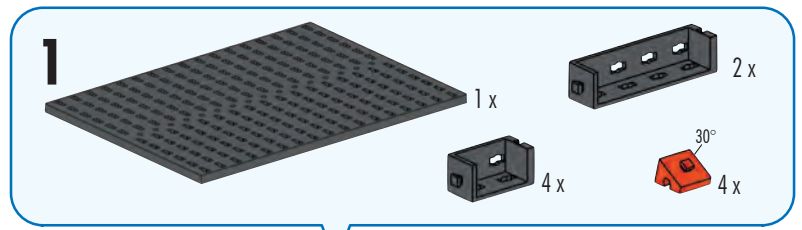




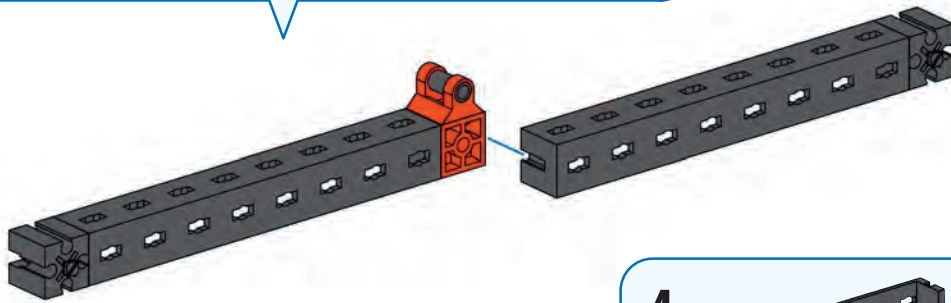
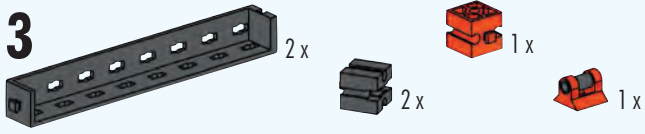
Balkenwaage
Beam and scales
Crochet-bascule

Balansweegschaal
Balanza de brazos
Balança de pratos

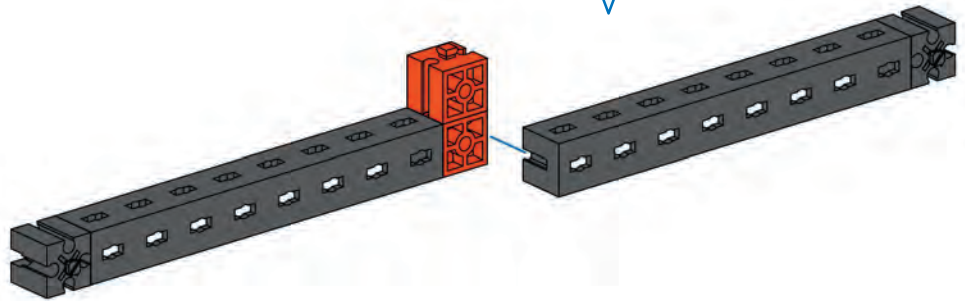
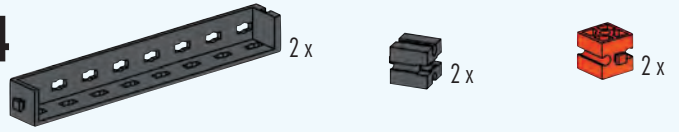
Bilancia a braccio
Весы с коромыслом
天平



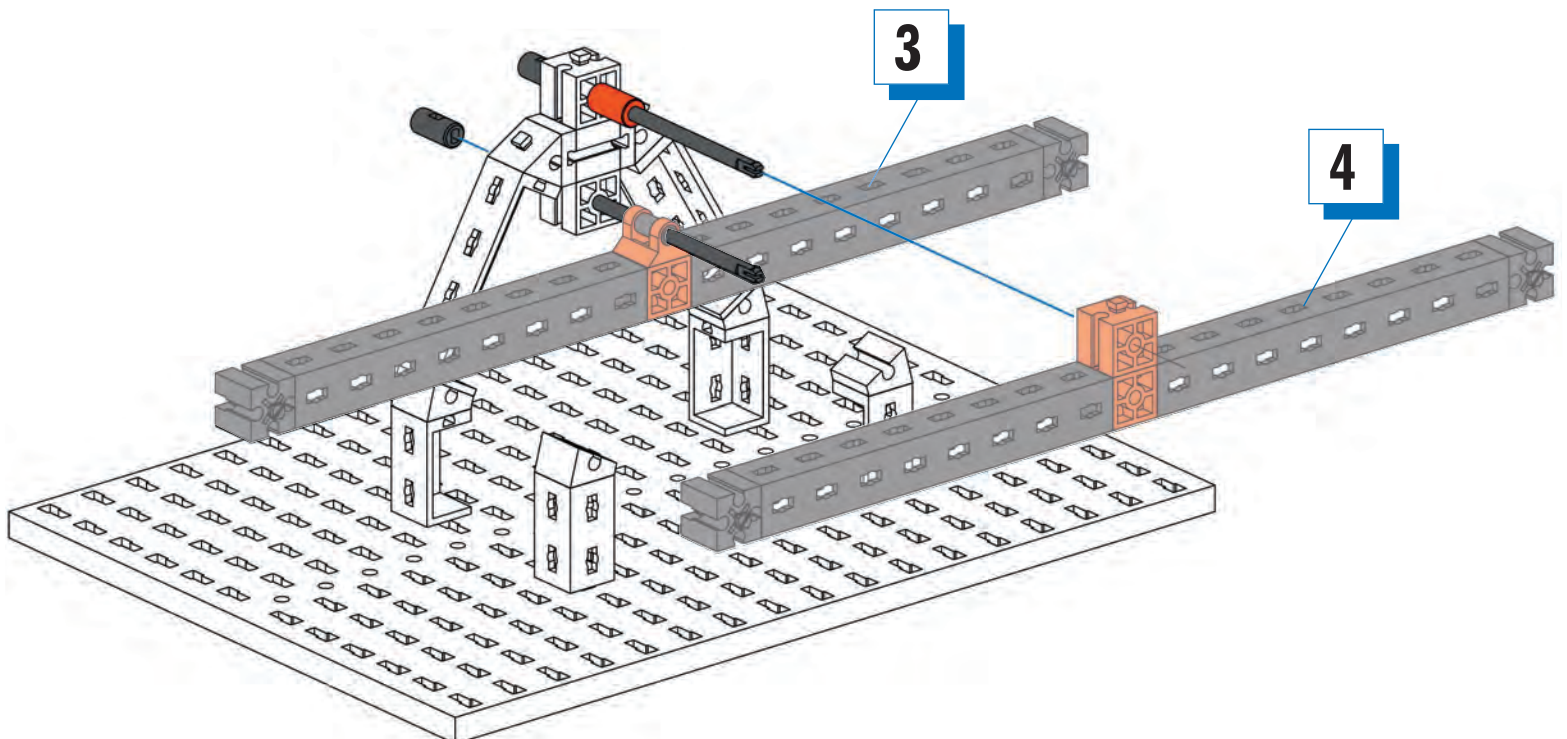
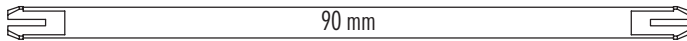
3







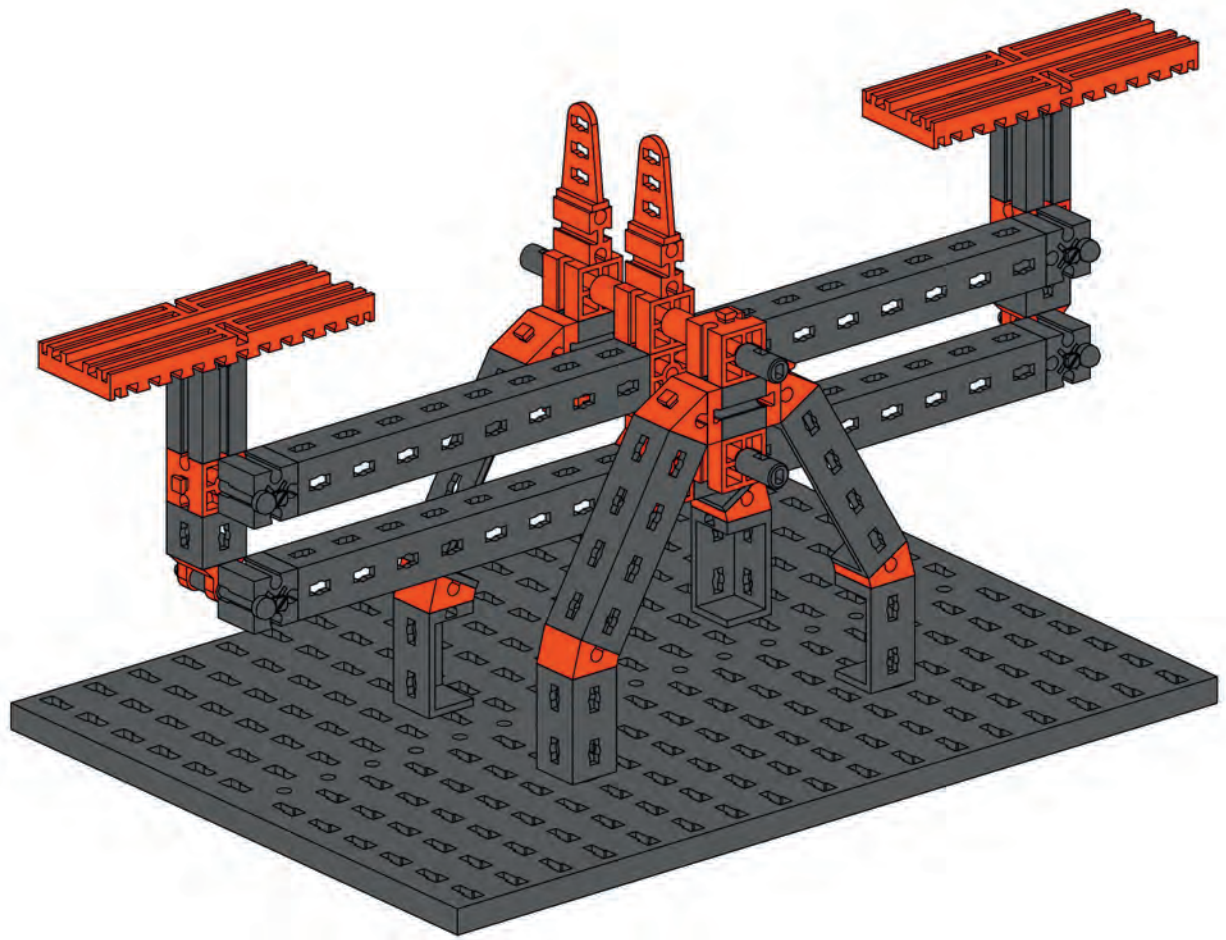
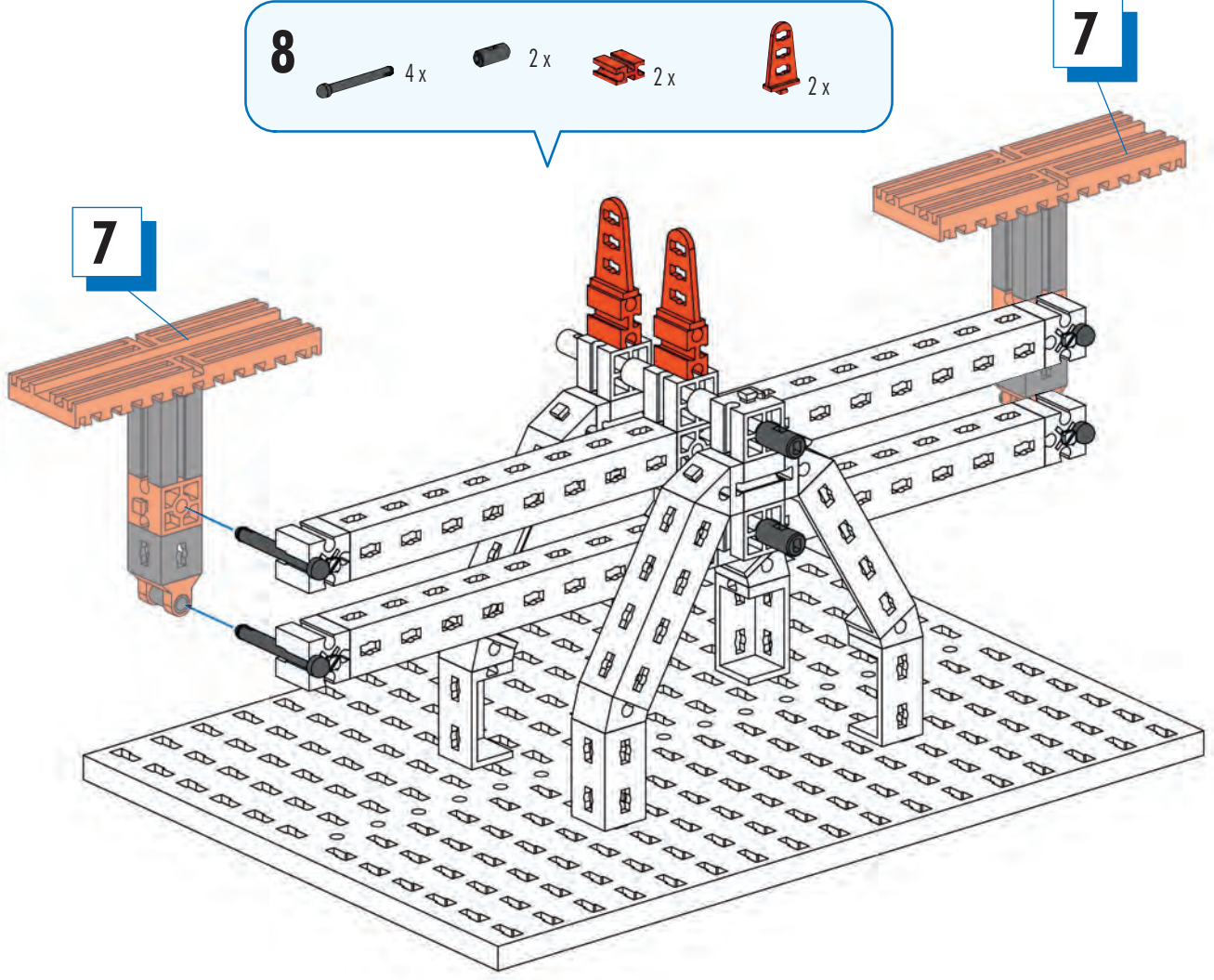
4

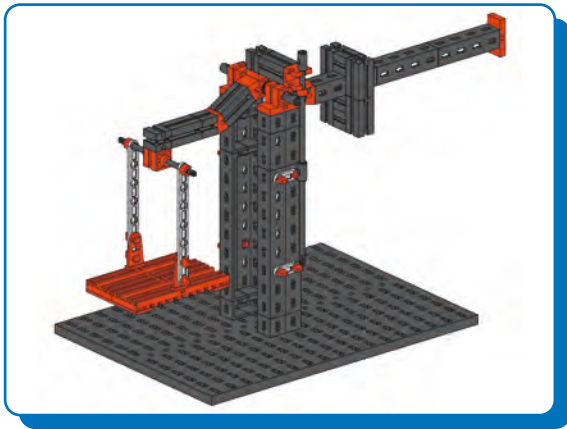


5



8  4x  2x  2x  2x

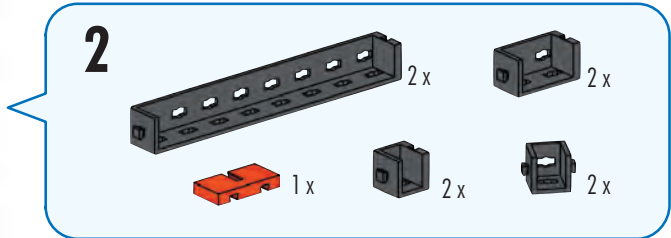
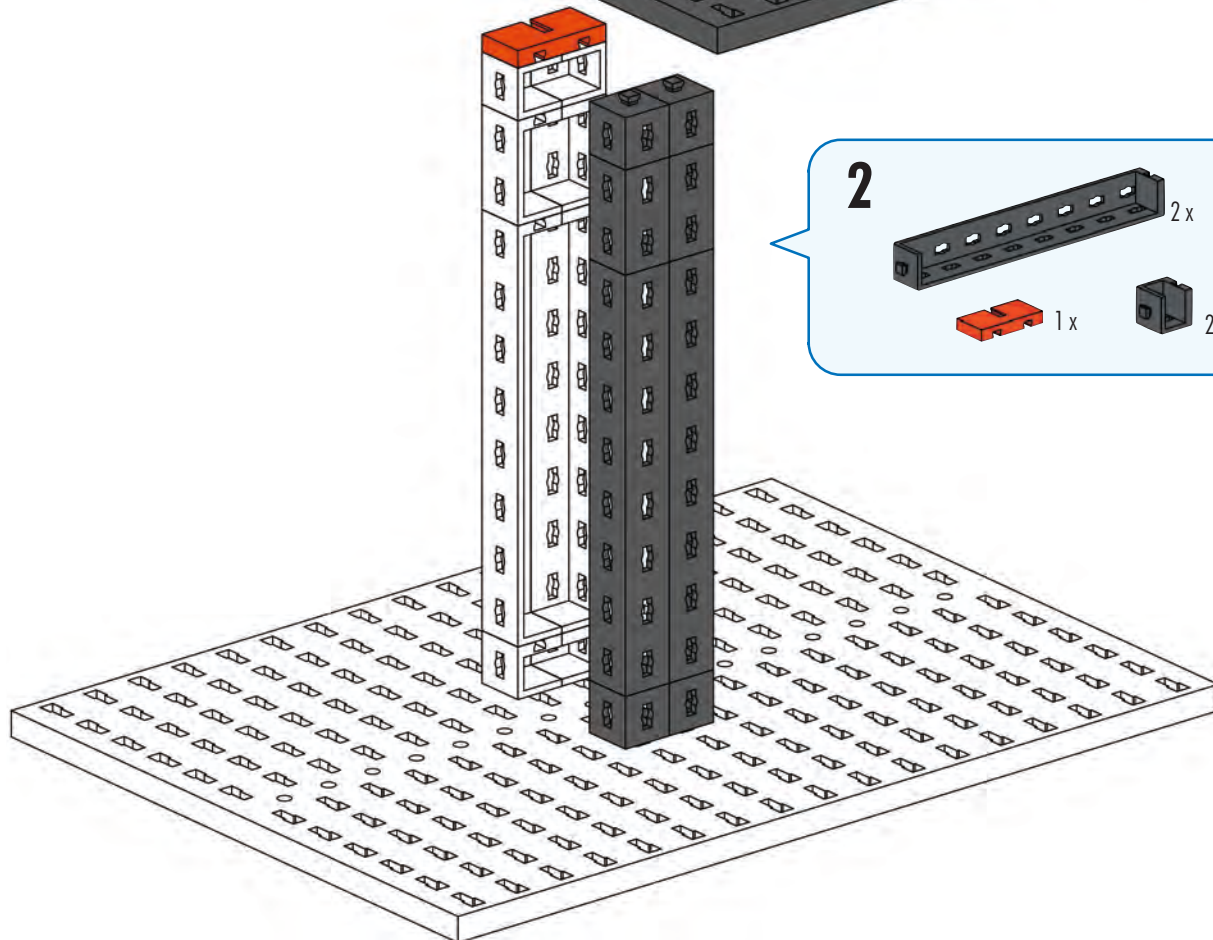
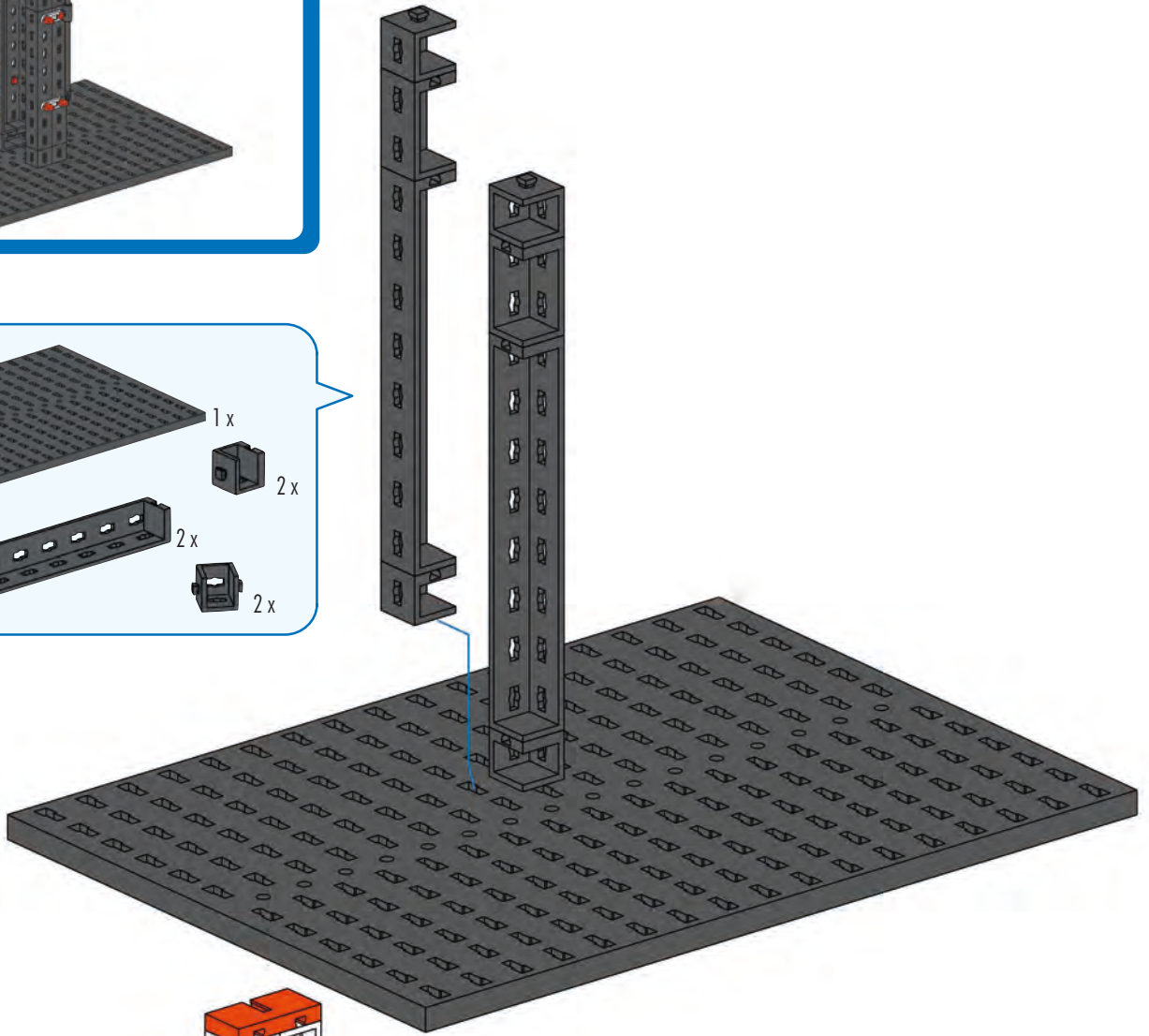
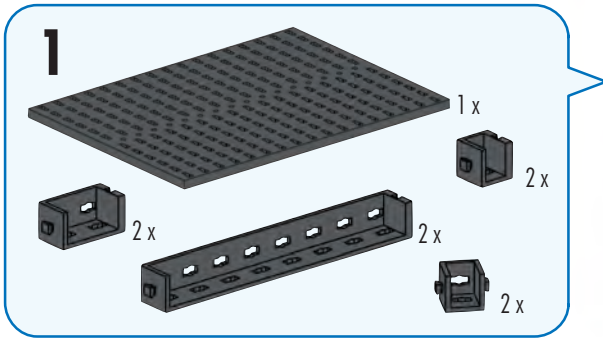




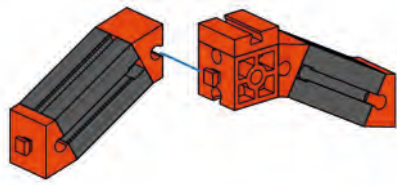
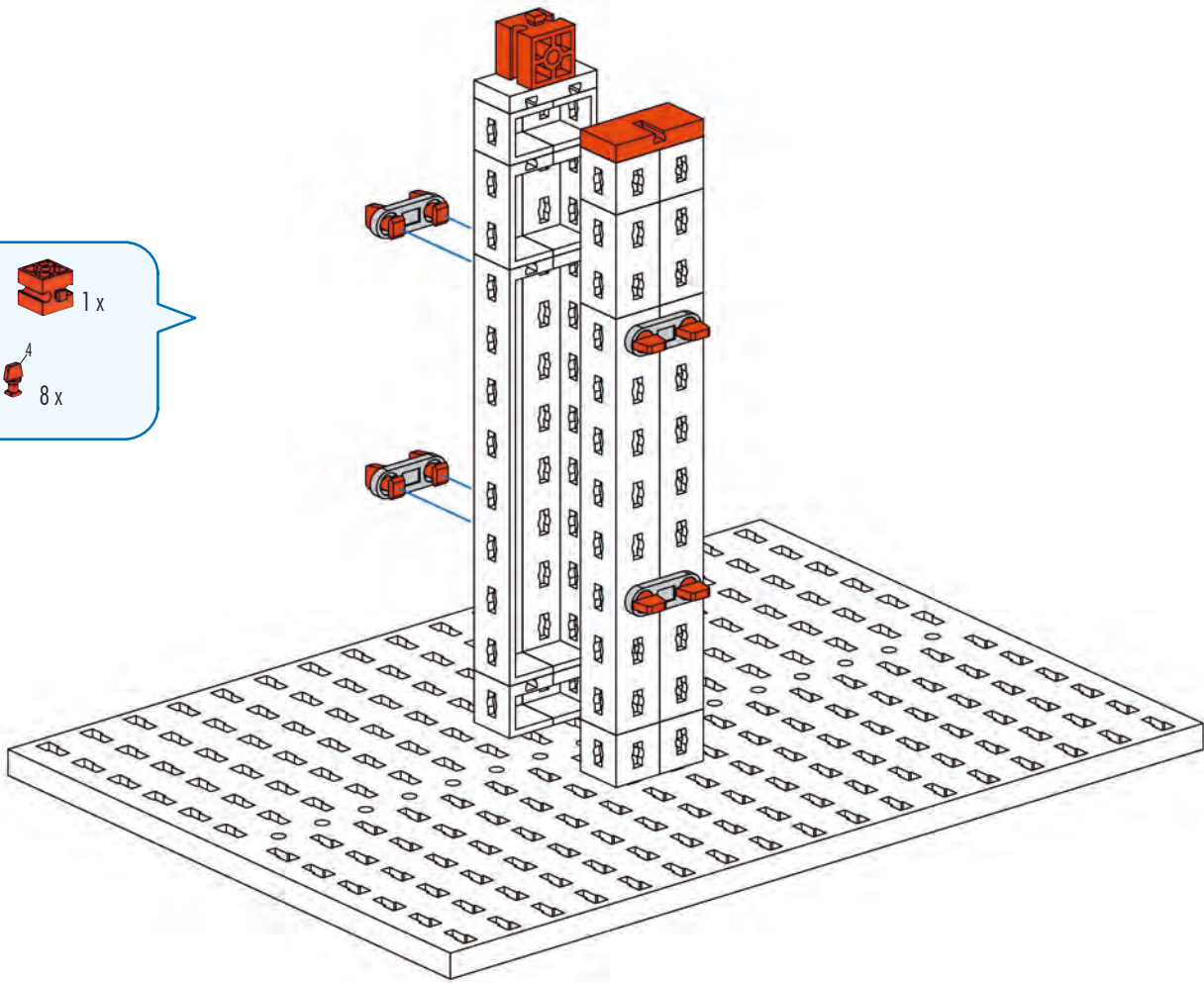
Waage mit Laufgewicht
Scales with sliding weight
Balance à poids mobile

Weegschaal met schuifgewicht
Balanza con pesa corrediza
Balança com peso cursor

Bilancia con cursore
Весы с подвижным грузом
带滑动秤锤的天平

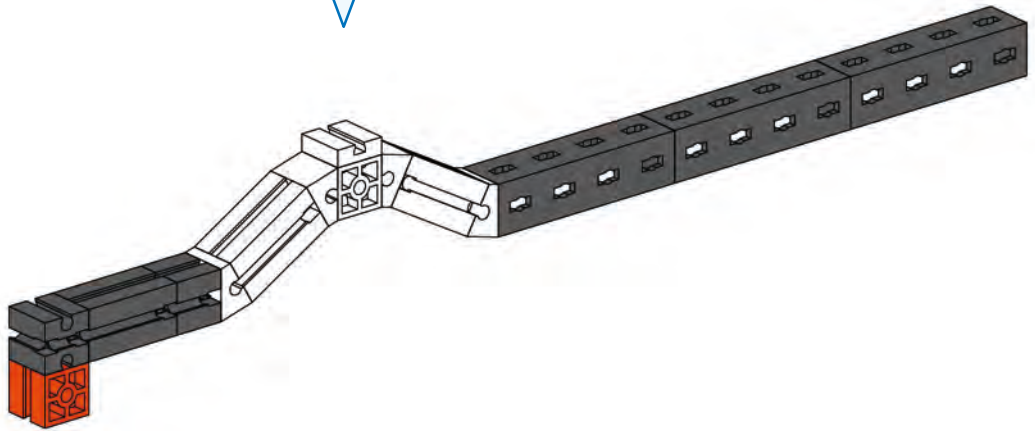


- 3**
- 1x [Red 1x3 Technic Brick]
 - 1x [Red 1x3 Technic Brick with Hole]
 - 4x [Grey Technic Pin]
 - 8x [Red Technic Pin]



- 4**
- 2x [Grey Technic Pin]
 - 1x [Red 1x3 Technic Brick with Hole]
 - 1x [Red 1x3 Technic Brick]
 - 4x [Red 30-degree Technic Wedge]

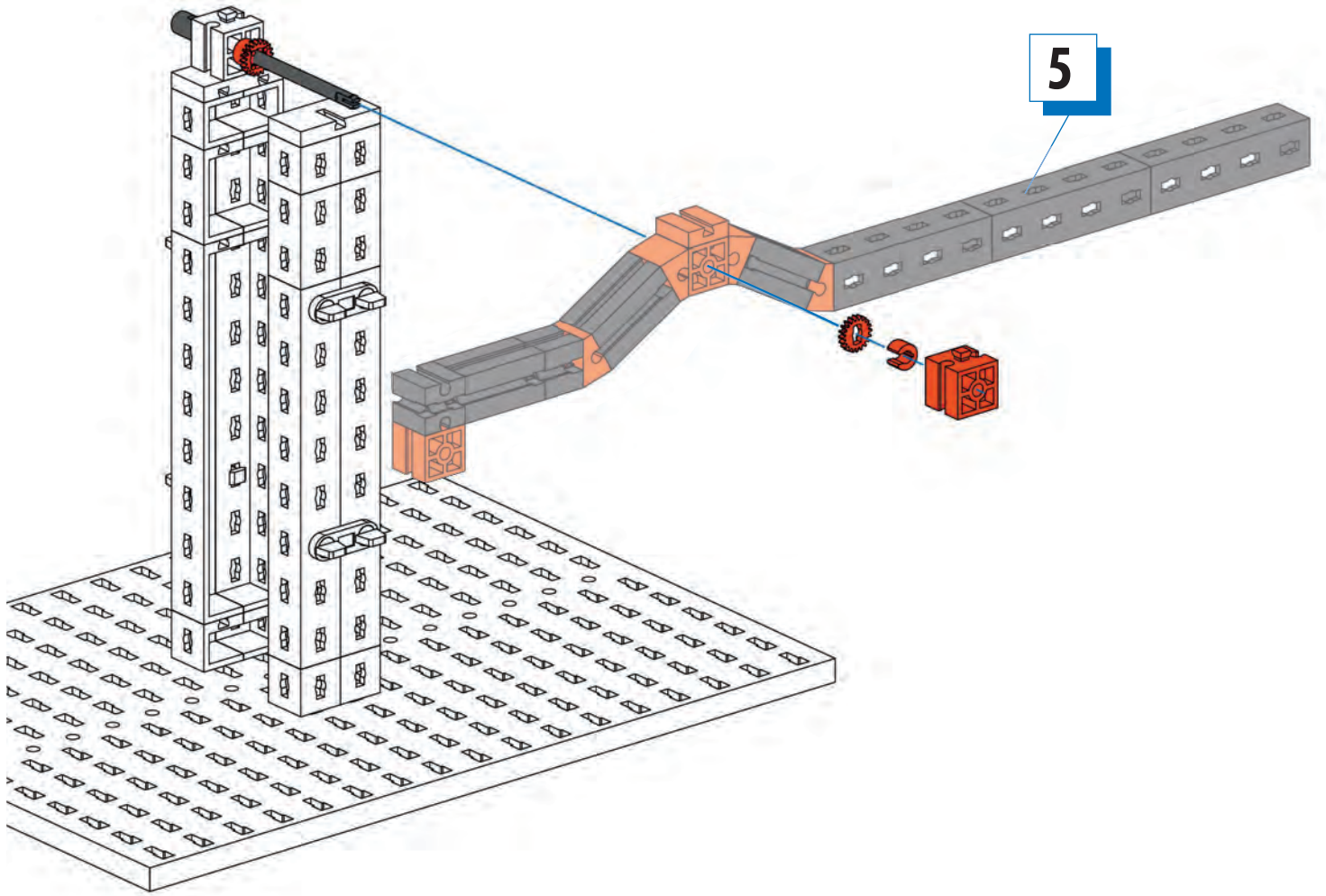
- 5**
- 1x [Grey Technic Pin]
 - 2x [Grey Technic Pin]
 - 1x [Red 1x3 Technic Brick with Hole]
 - 3x [Grey Technic Pin]



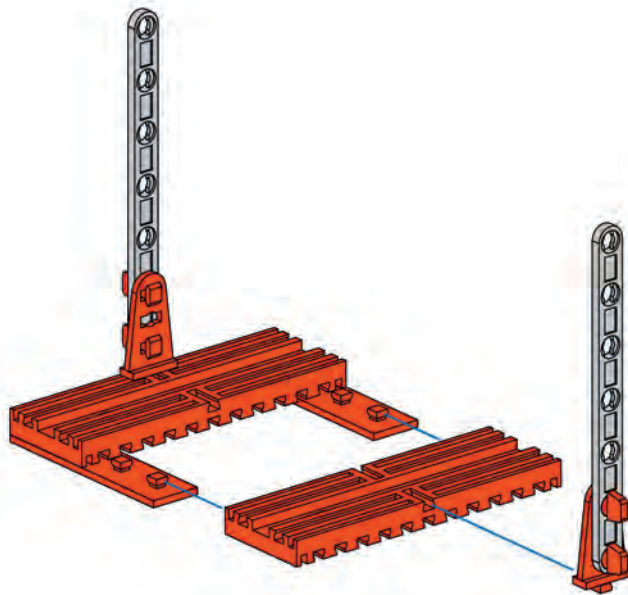
6 15 1x 3x 2x 1x

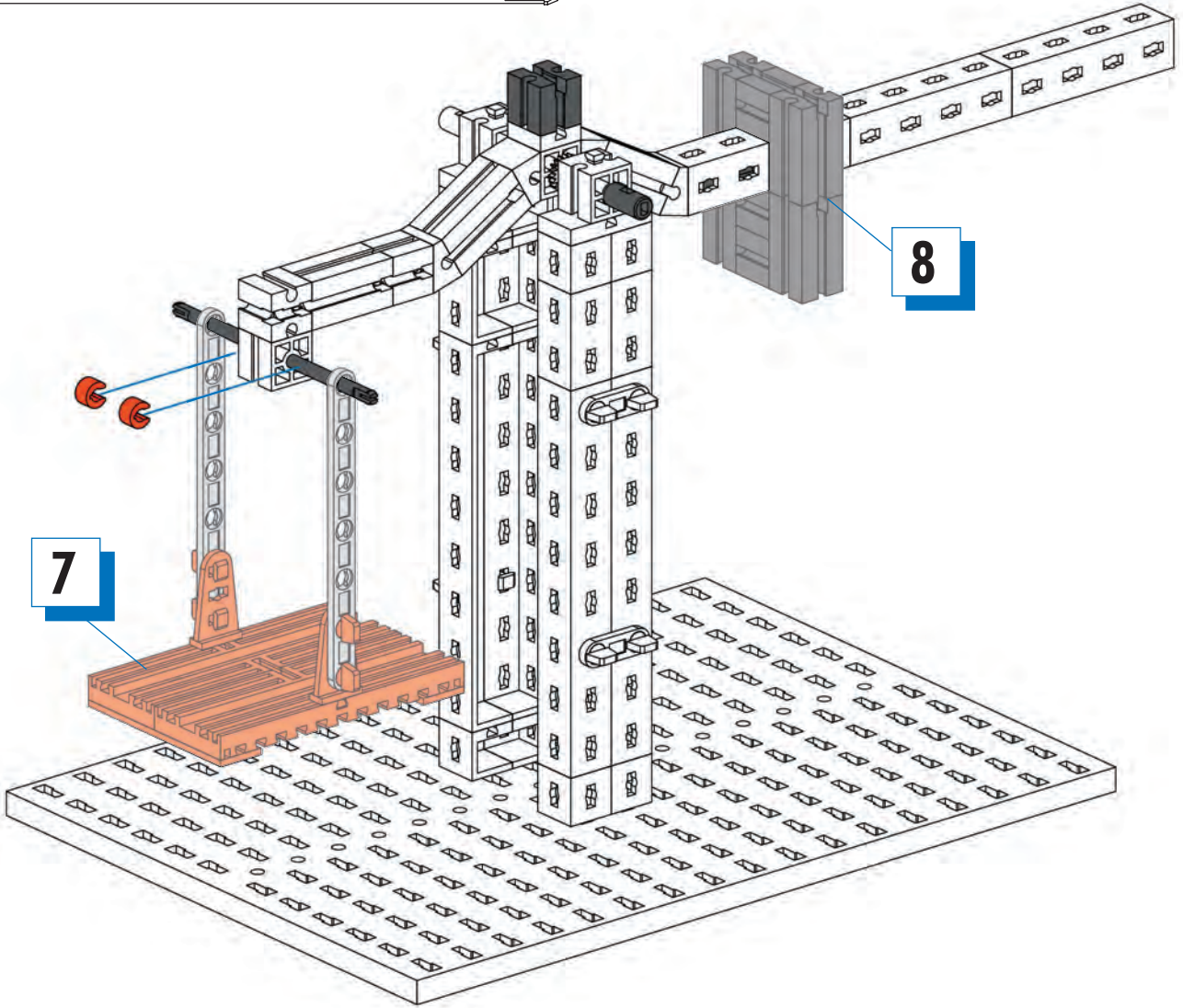
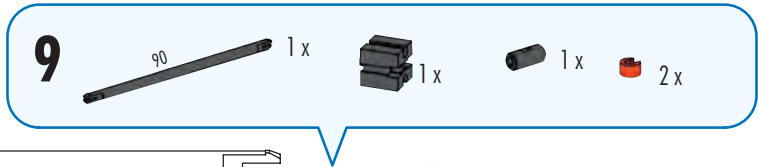
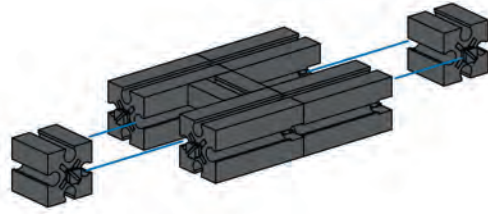
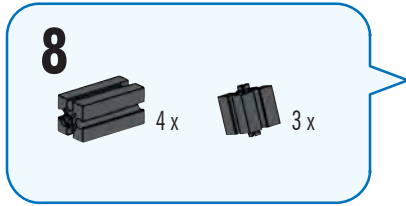
75 mm

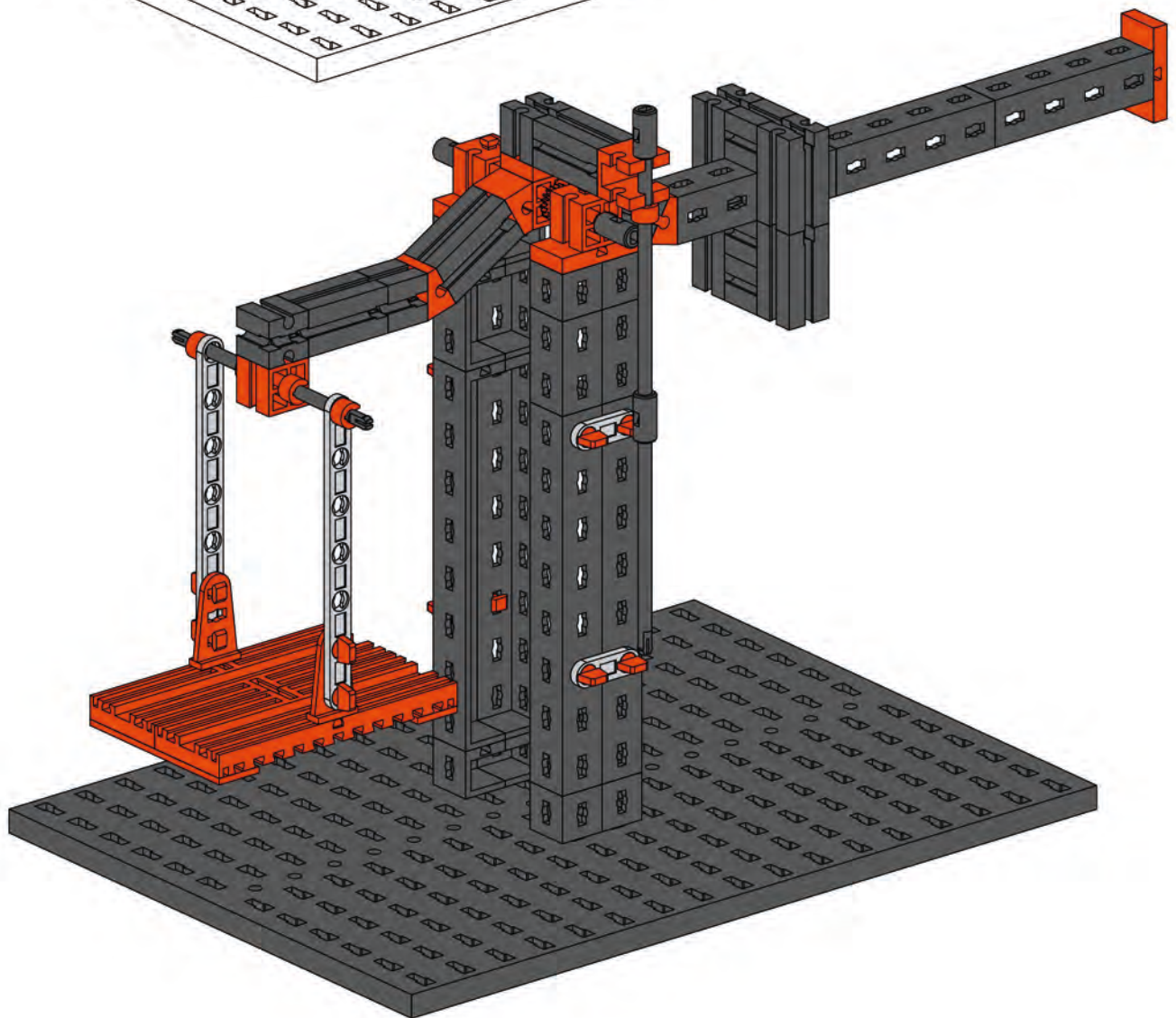
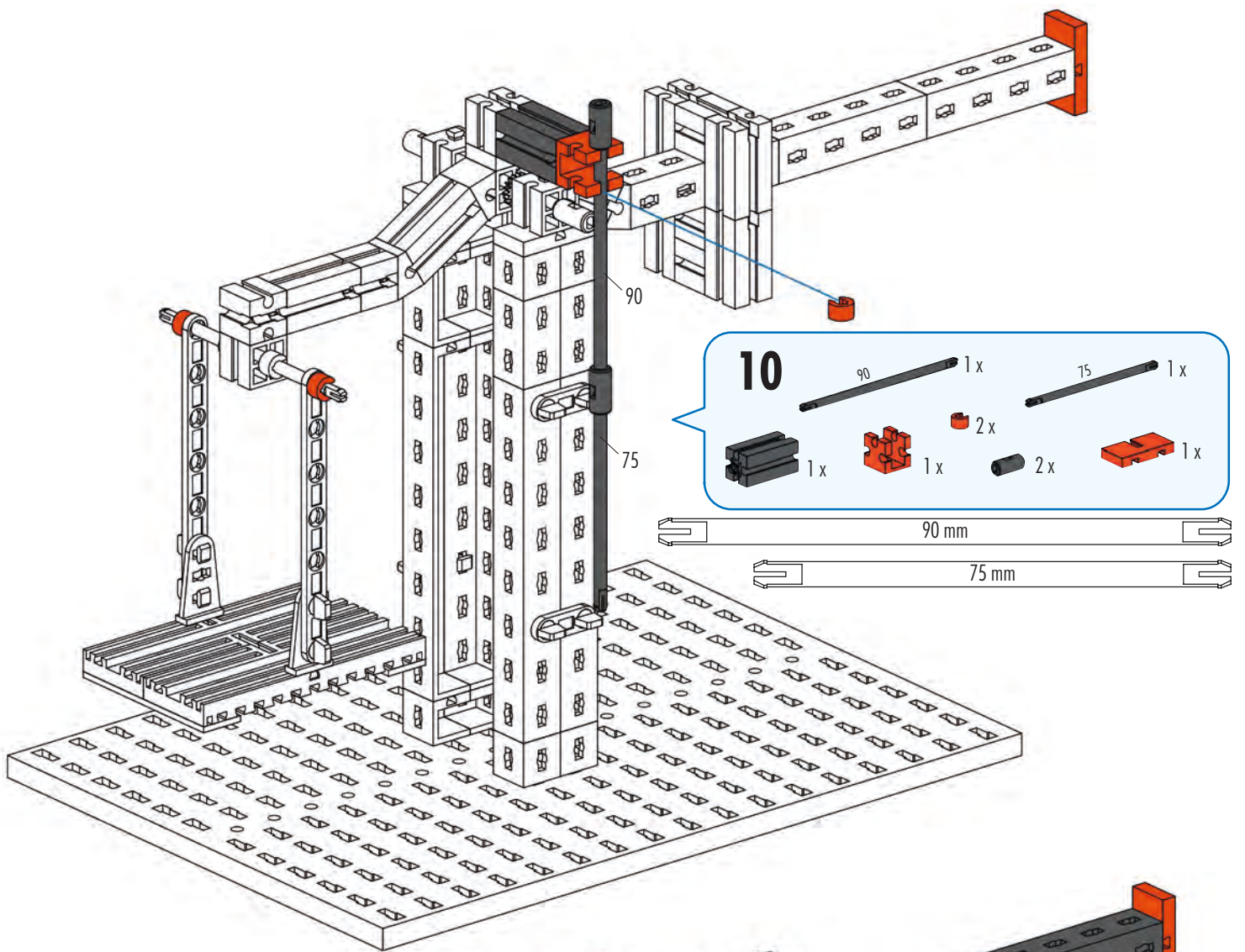
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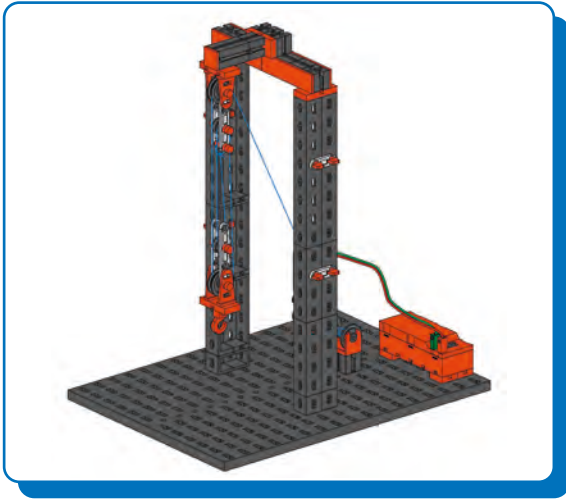


7 2x 90 2x 2x 4x 2x









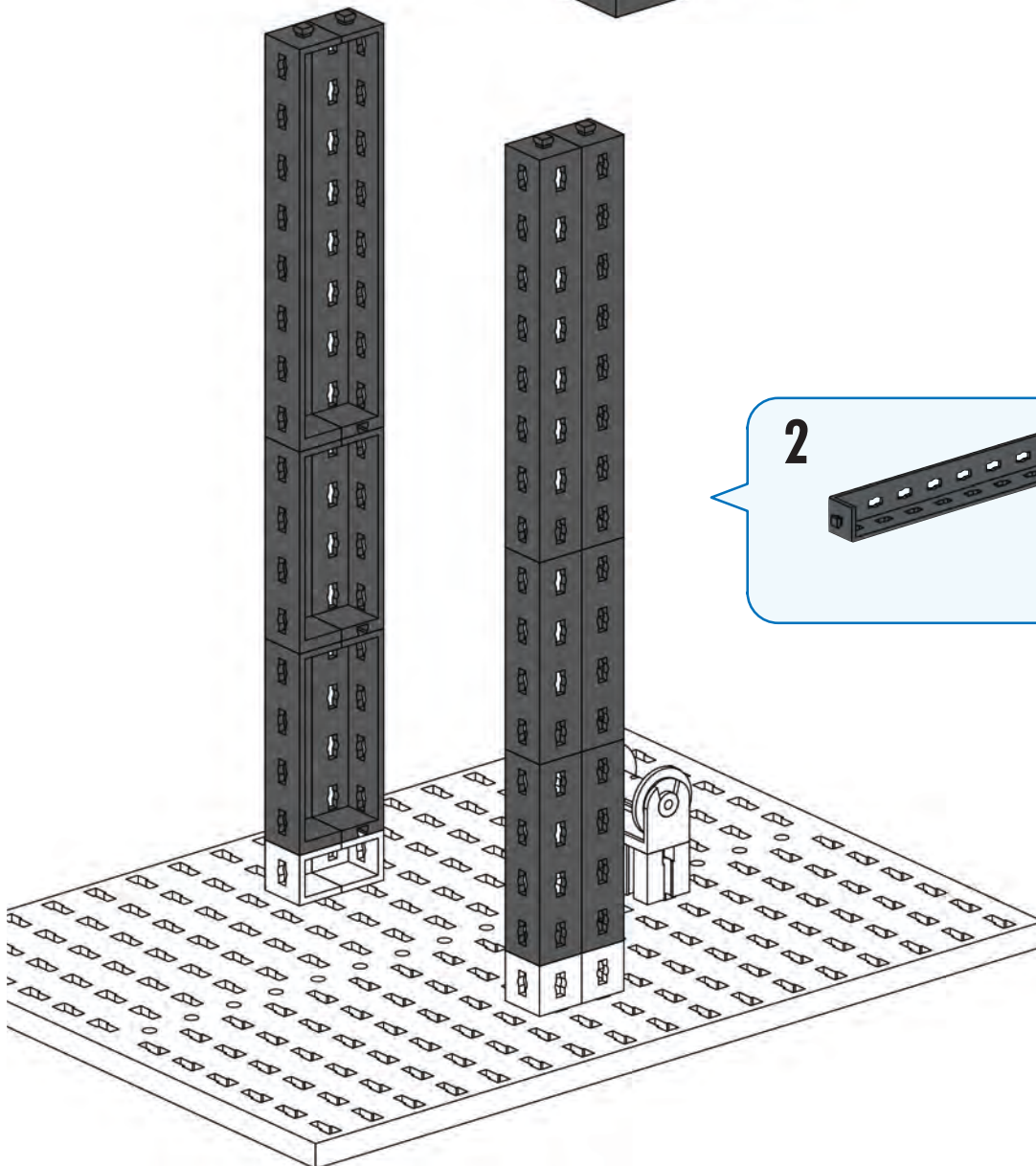
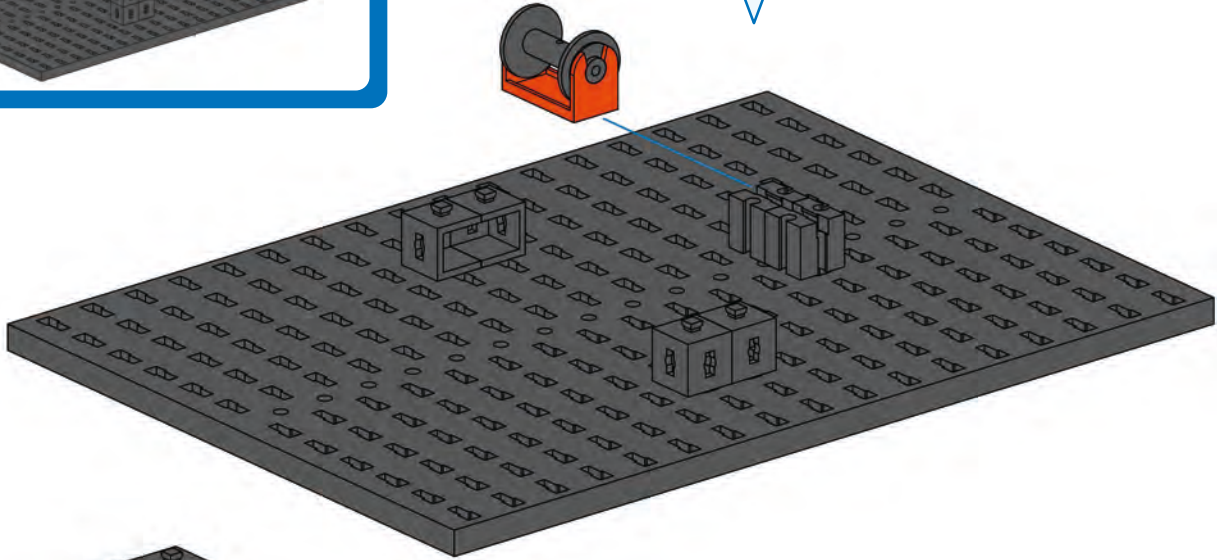
Flaschenzug
Lifting tackle
Palan

Takel
Polipasto
Talha

Paranco
Таль
滑轮组

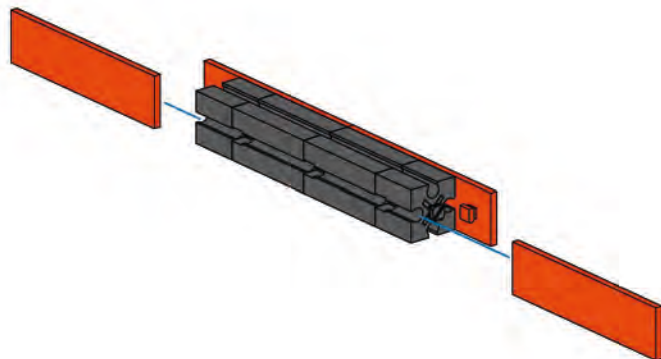
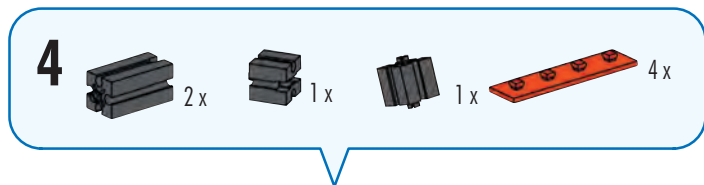
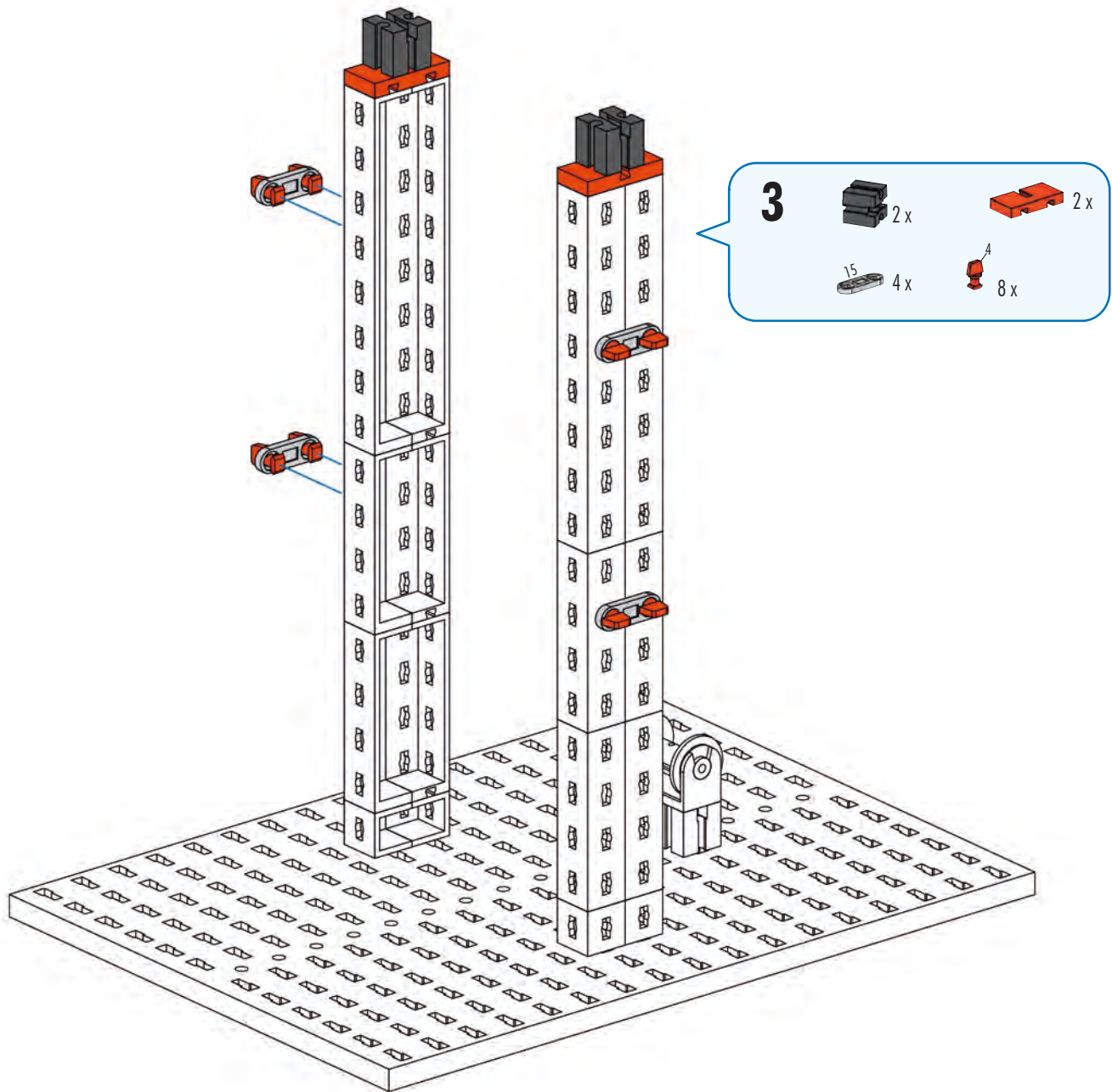
1




1x
4x
2x
1x
1x

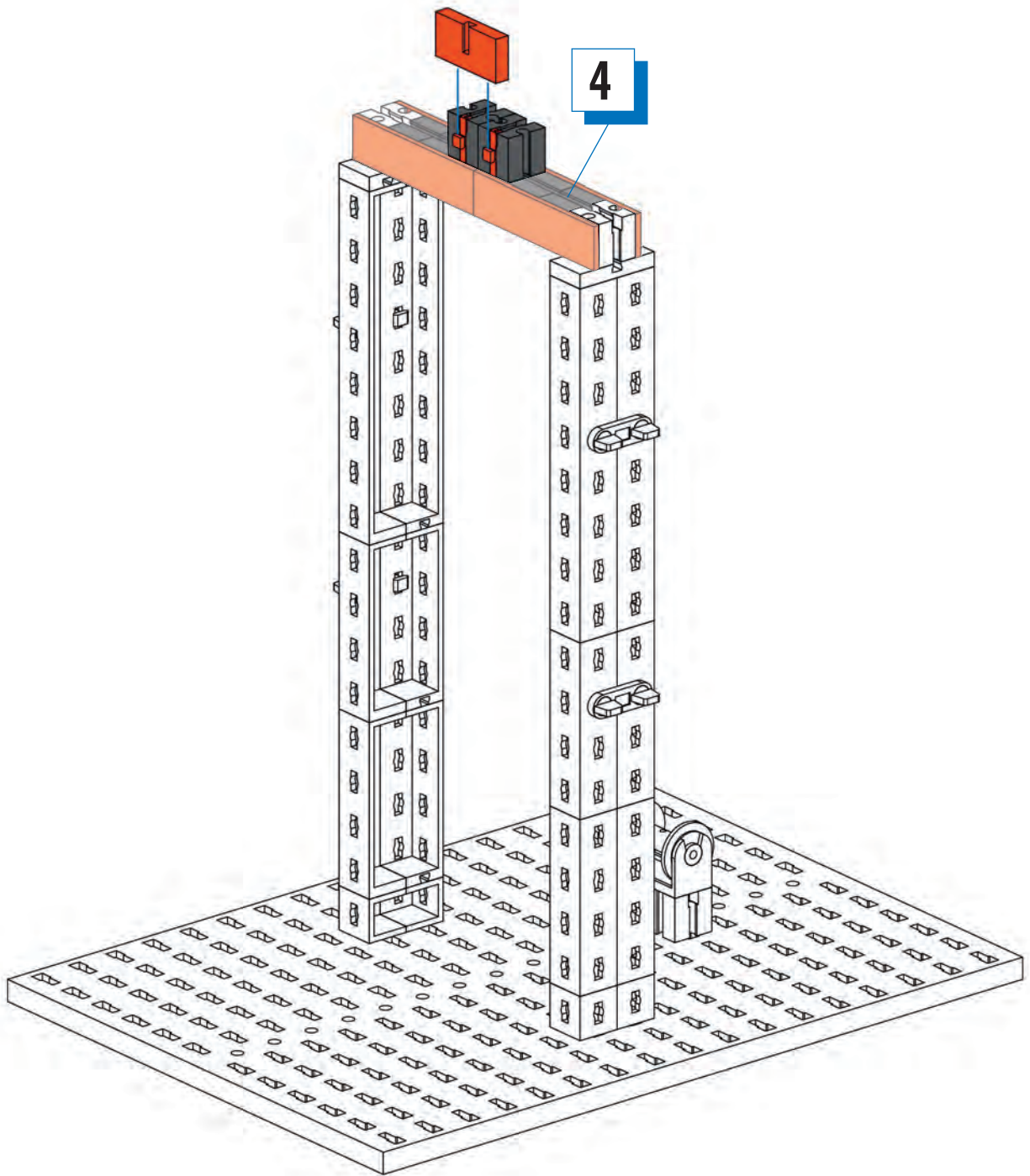


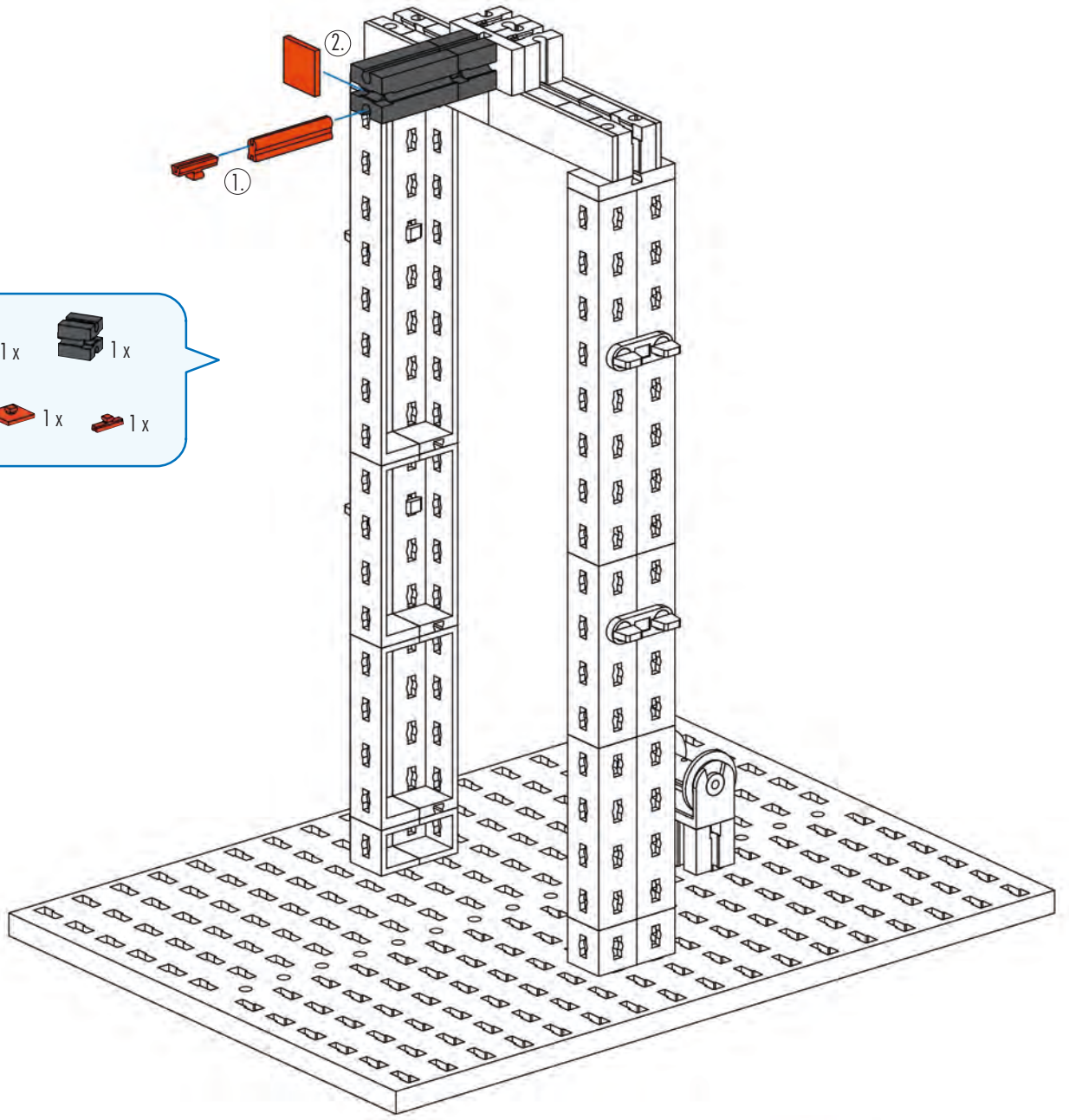
2

4x
8x



5  2x  1x  2x



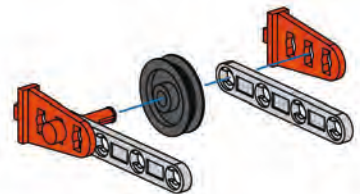


6

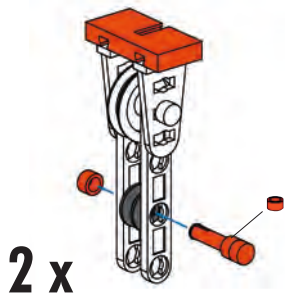
- 1x [Black Technic Beam 1x3]
- 1x [Black Technic Beam 1x3]
- 1x [Red Technic Beam 1x30]
- 1x [Red Technic Plate 1x3]
- 1x [Red Technic Pin]

7

- 4x [Red Technic Support]
- 2x [Black Technic Wheel]
- 4x [Grey Technic Beam 1x45]
- 2x [Red Technic Pin]



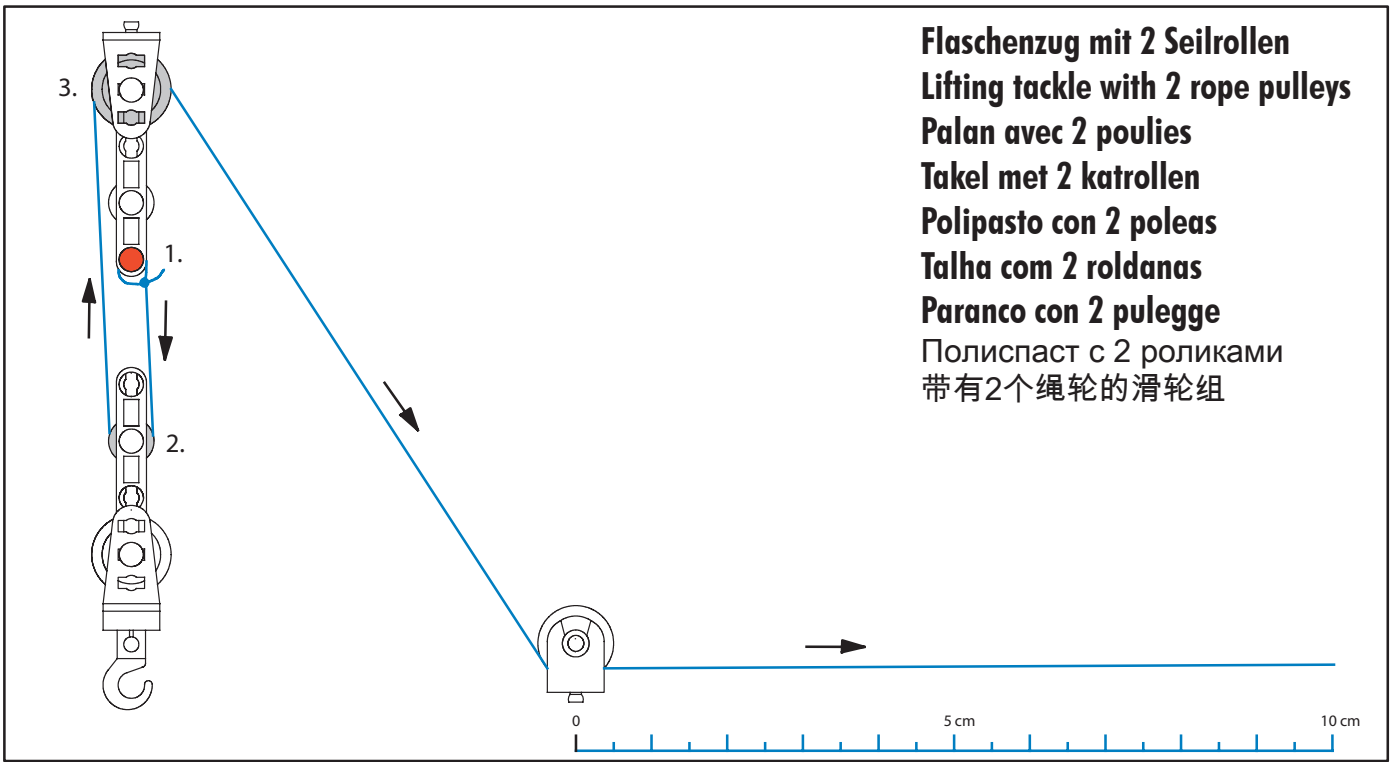
2 x



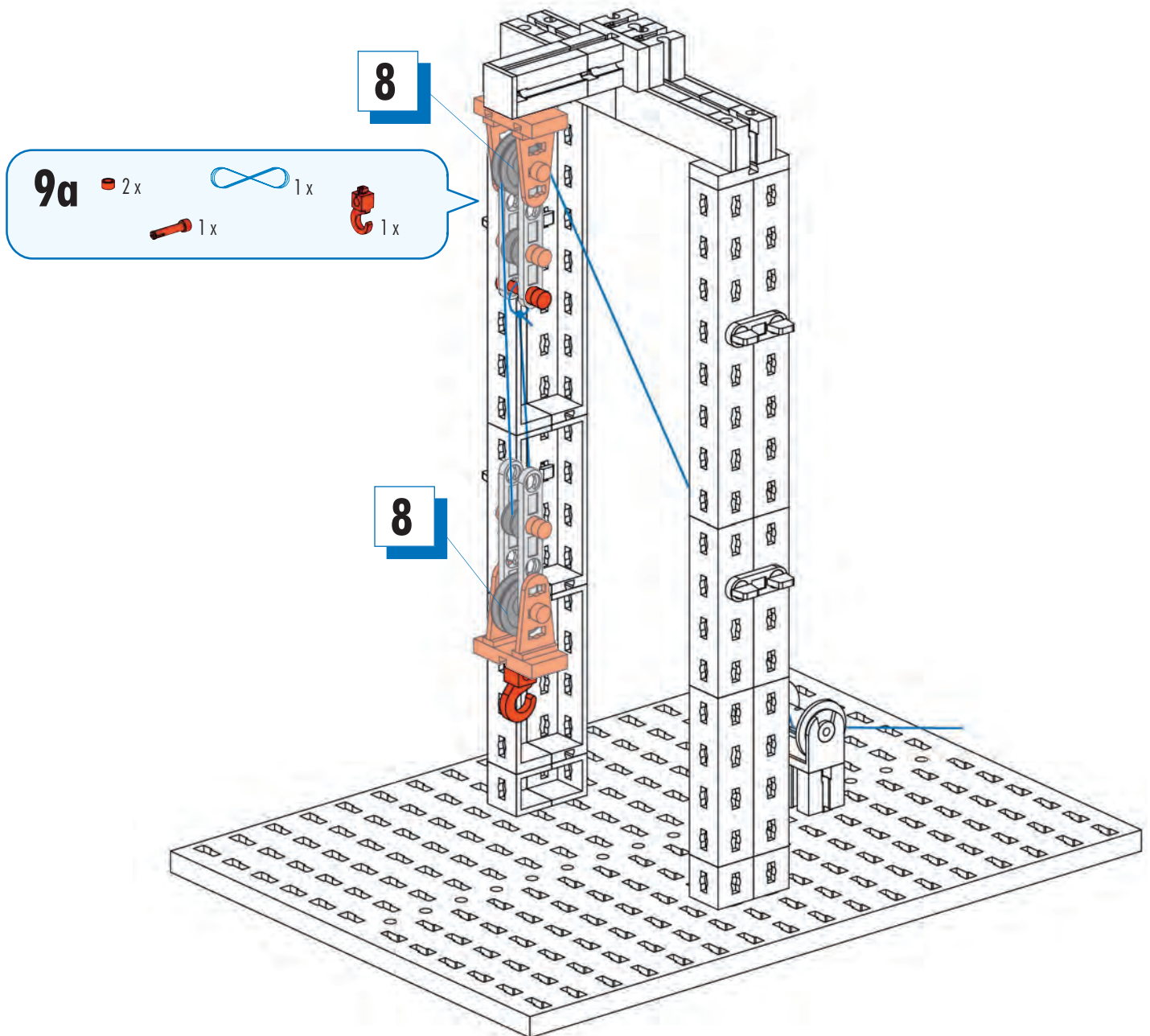
2 x

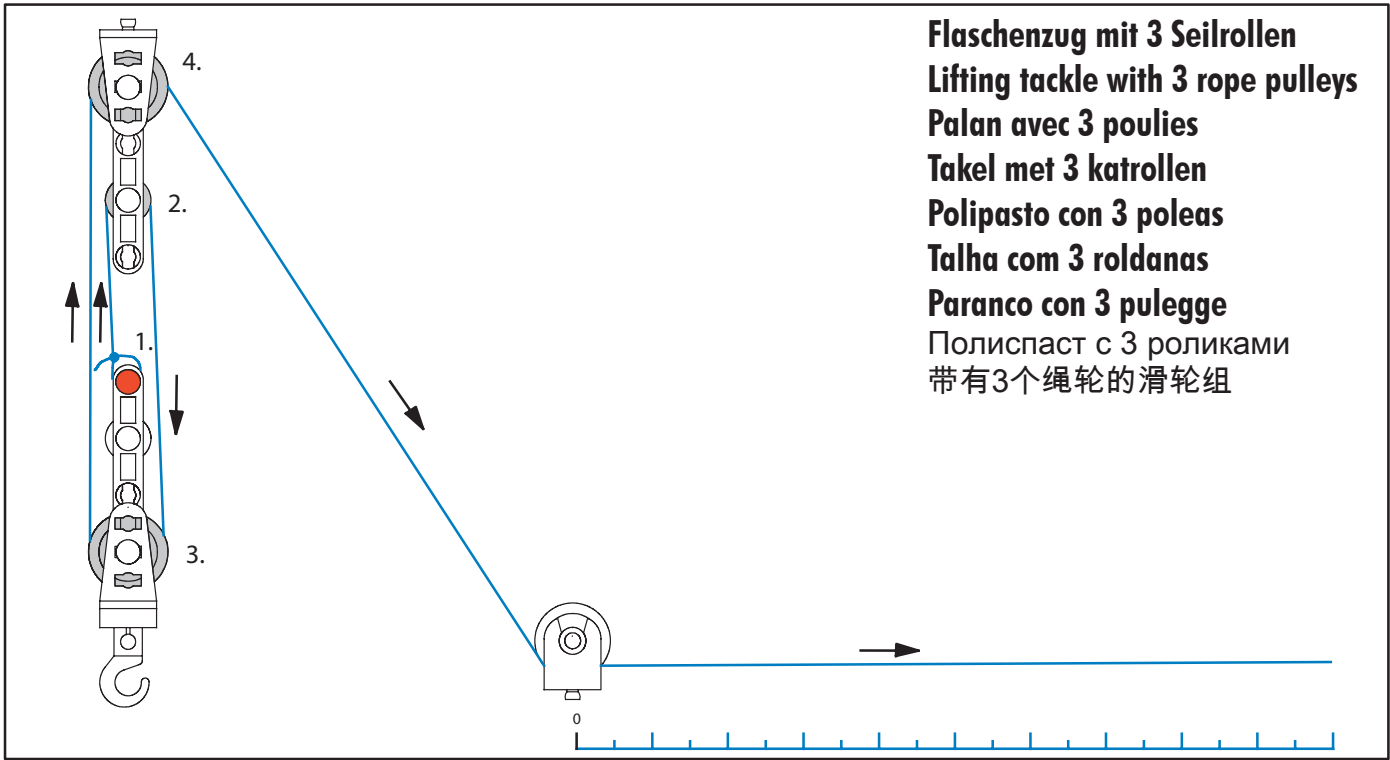
8

- 2x [Red Technic Support]
- 2x [Black Technic Wheel]
- 4x [Red Technic Pin]
- 2x [Red Technic Pin]



Flaschenzug mit 2 Seilrollen
 Lifting tackle with 2 rope pulleys
 Palan avec 2 poulies
 Takel met 2 katrollen
 Polipasto con 2 poleas
 Talha com 2 roldanas
 Paranco con 2 pulegge
 Полиспаст с 2 роликами
 带有2个绳轮的滑轮组






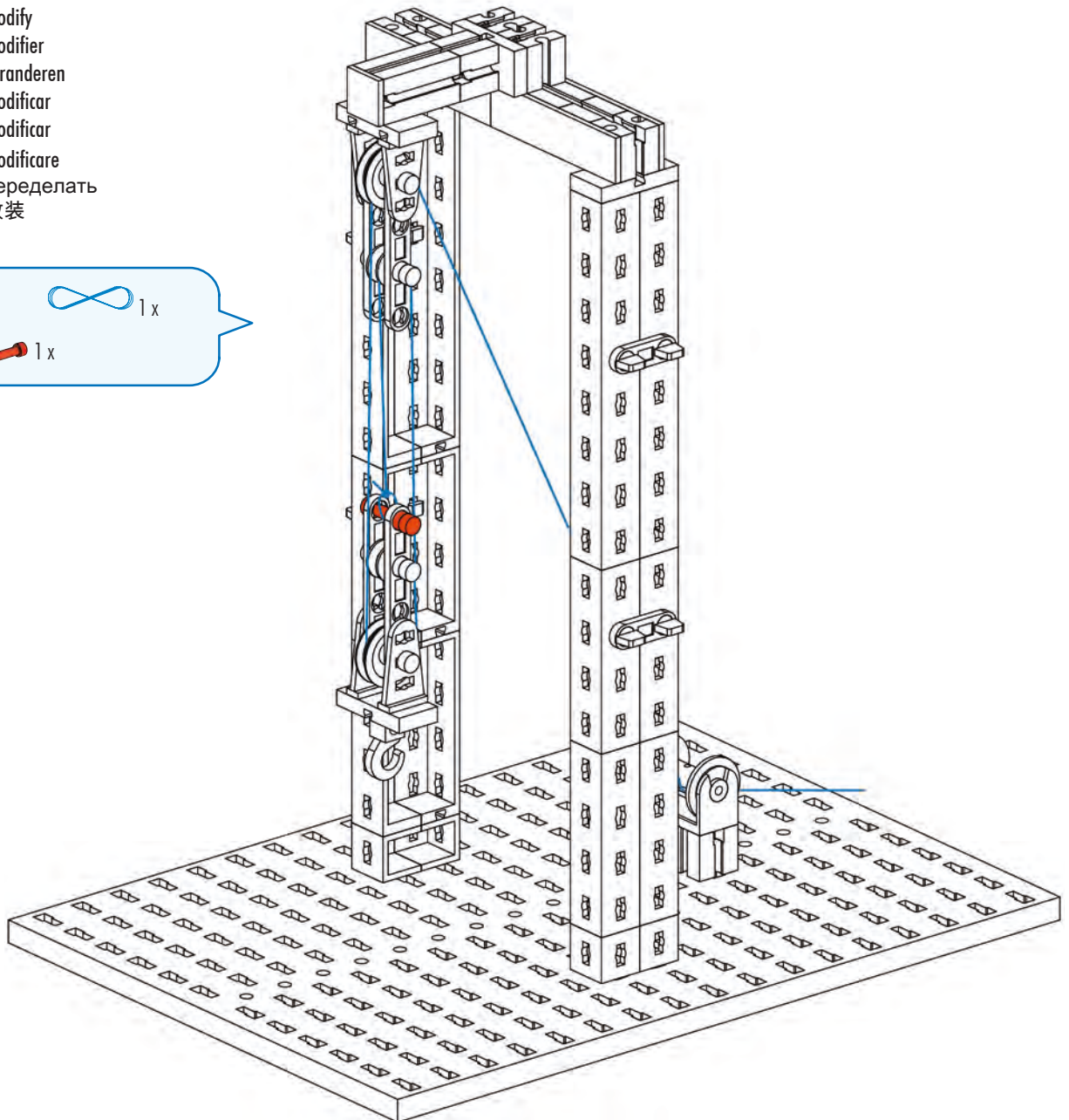


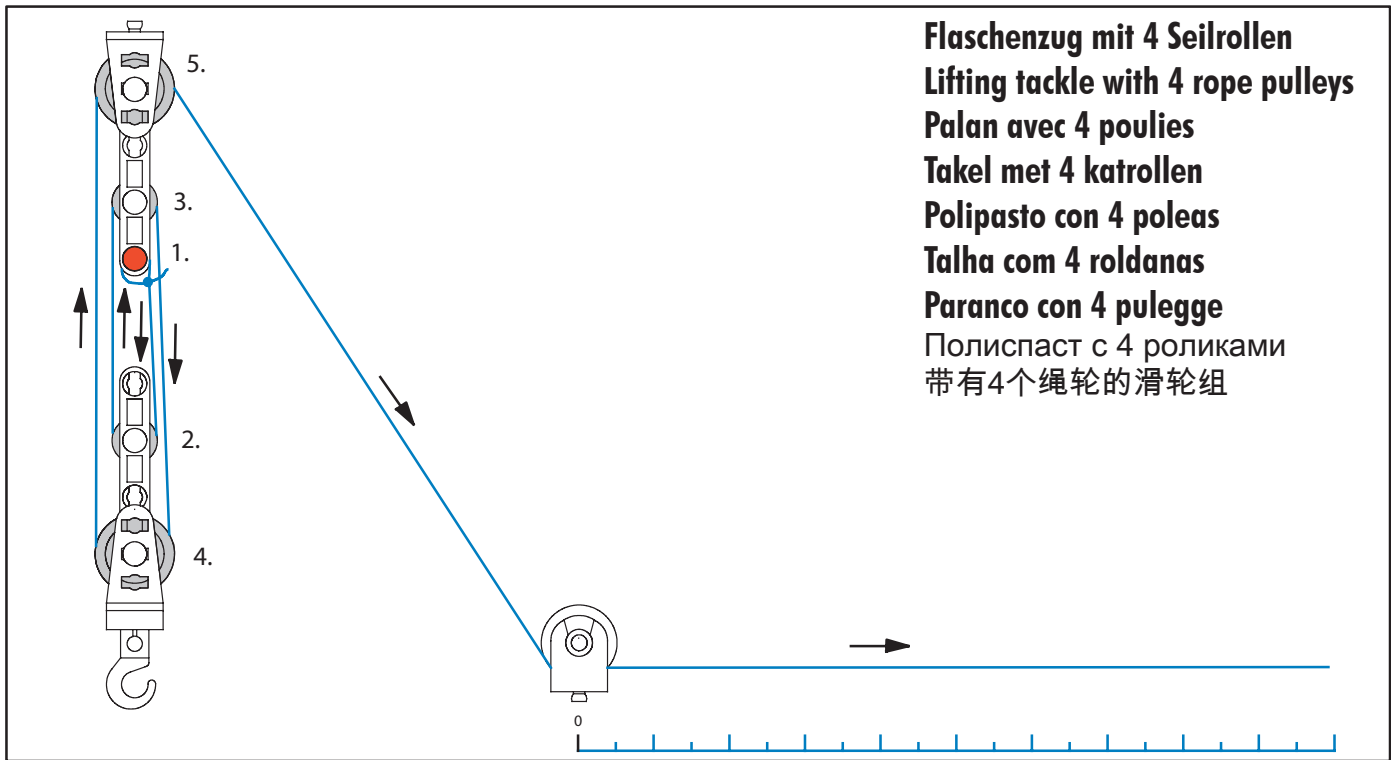
umbauen
 modify
 modifier
 veranderen
 modificar
 modificar
 modificare
 переделать
 改装

9a

9b

-  2x
-  1x
-  1x





9b

umbauen
 modify
 modifier
 veranderen
 modificar
 modificar
 modificare
 переделать
 改装

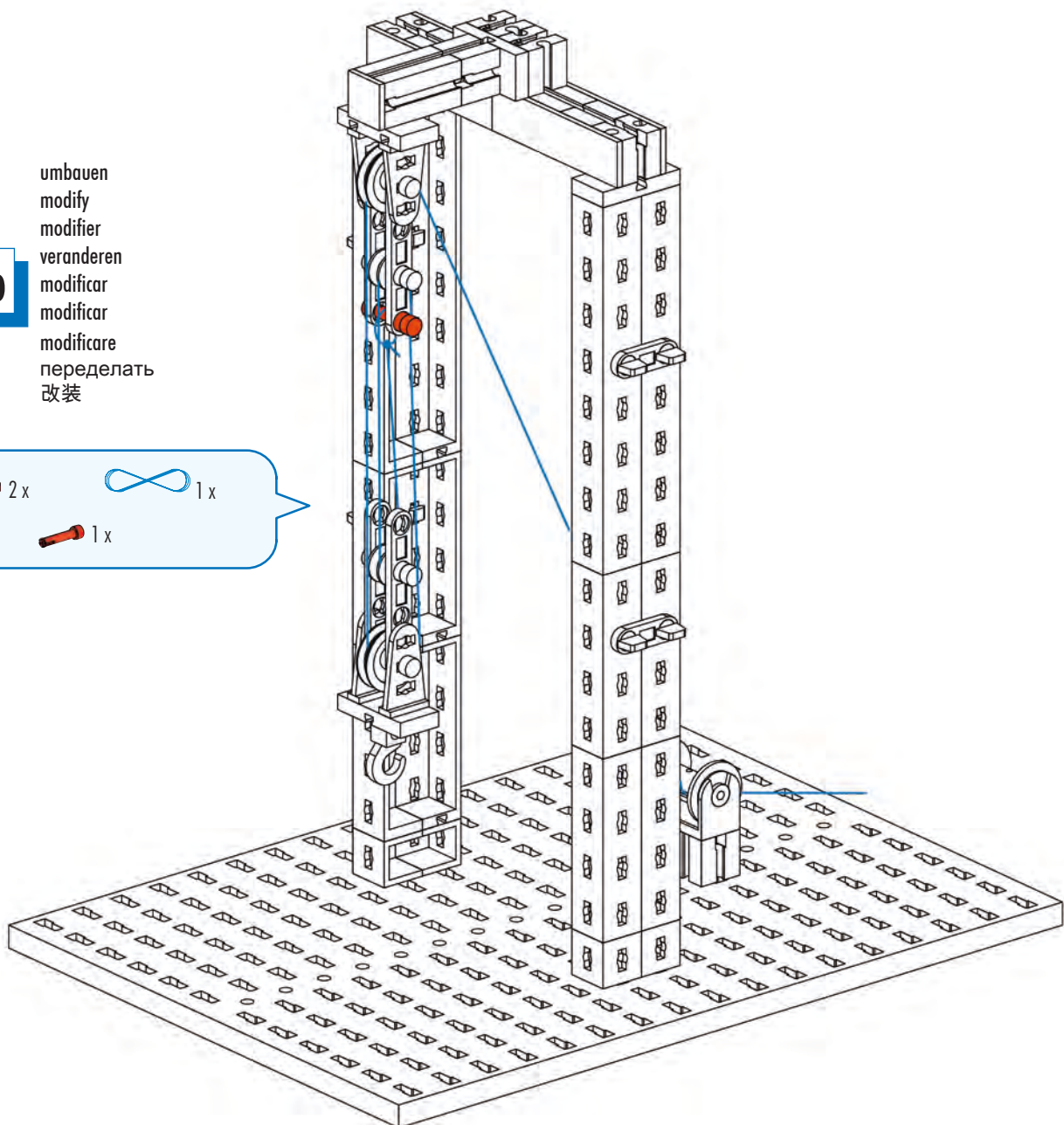
9c

2 x



1 x

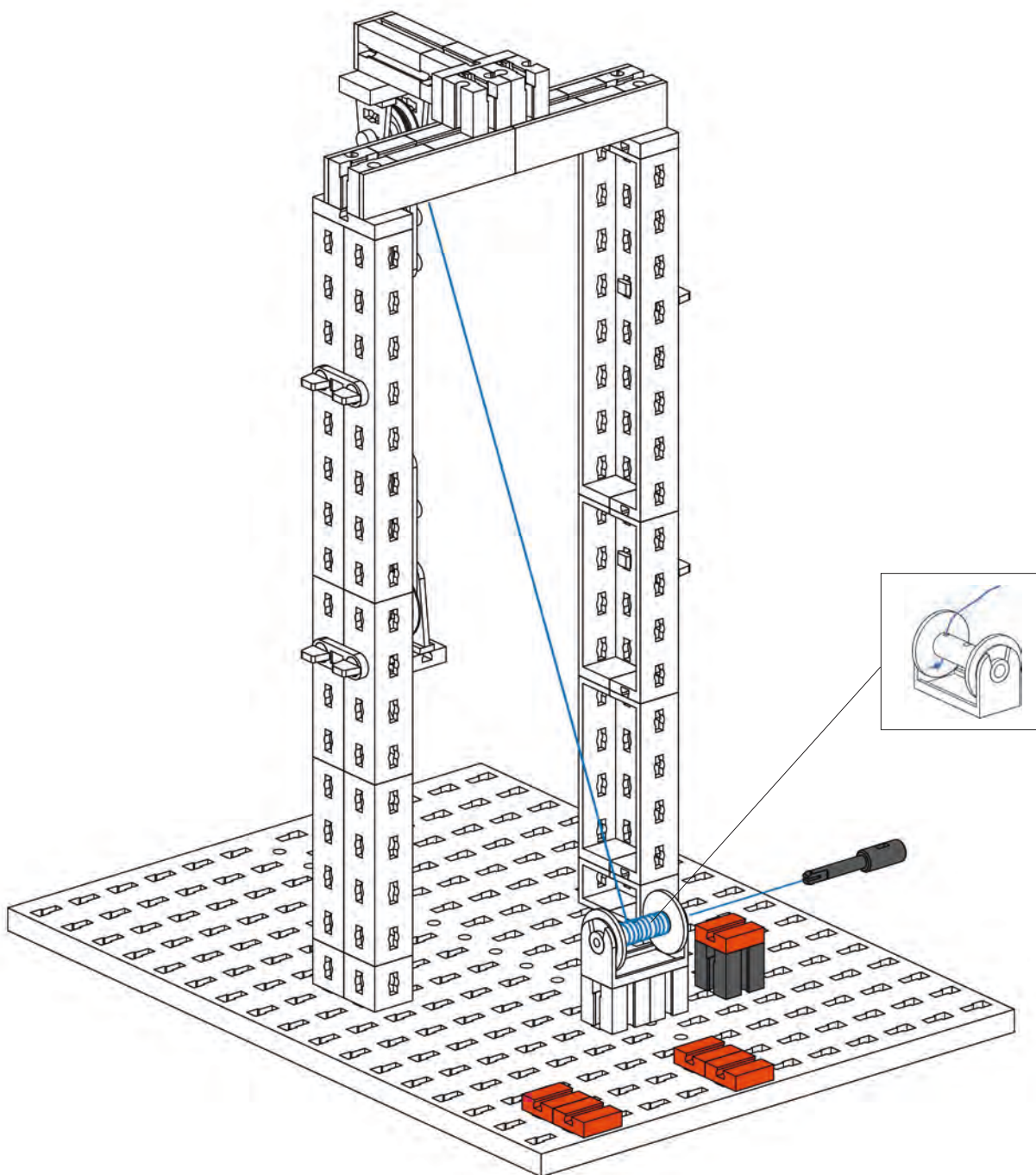
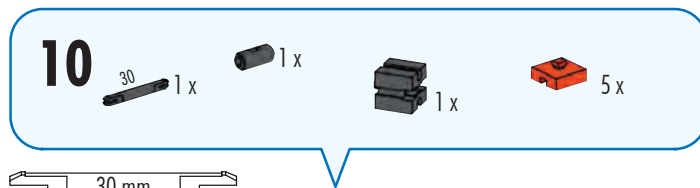
1 x

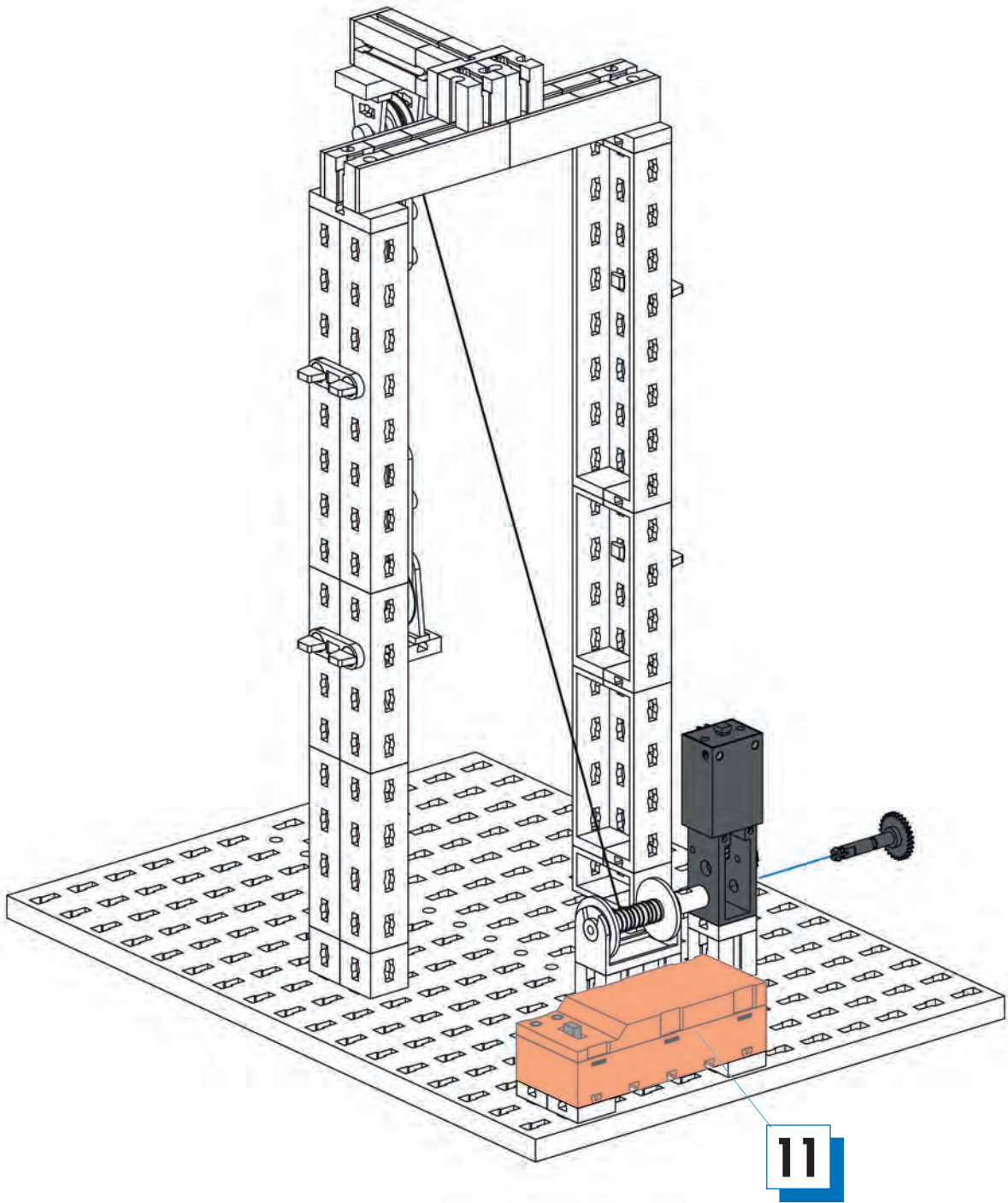
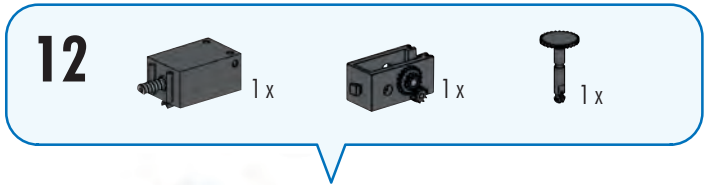
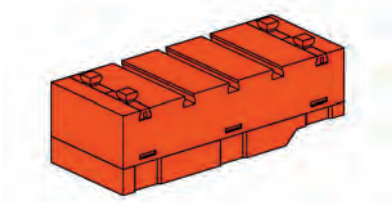
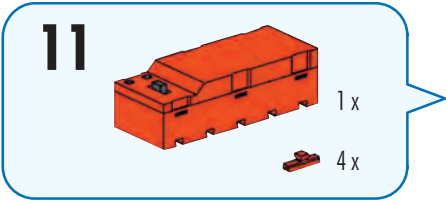


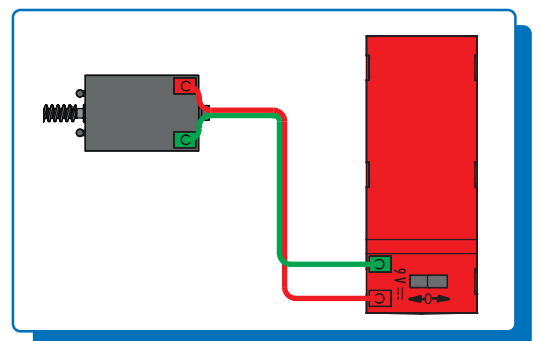
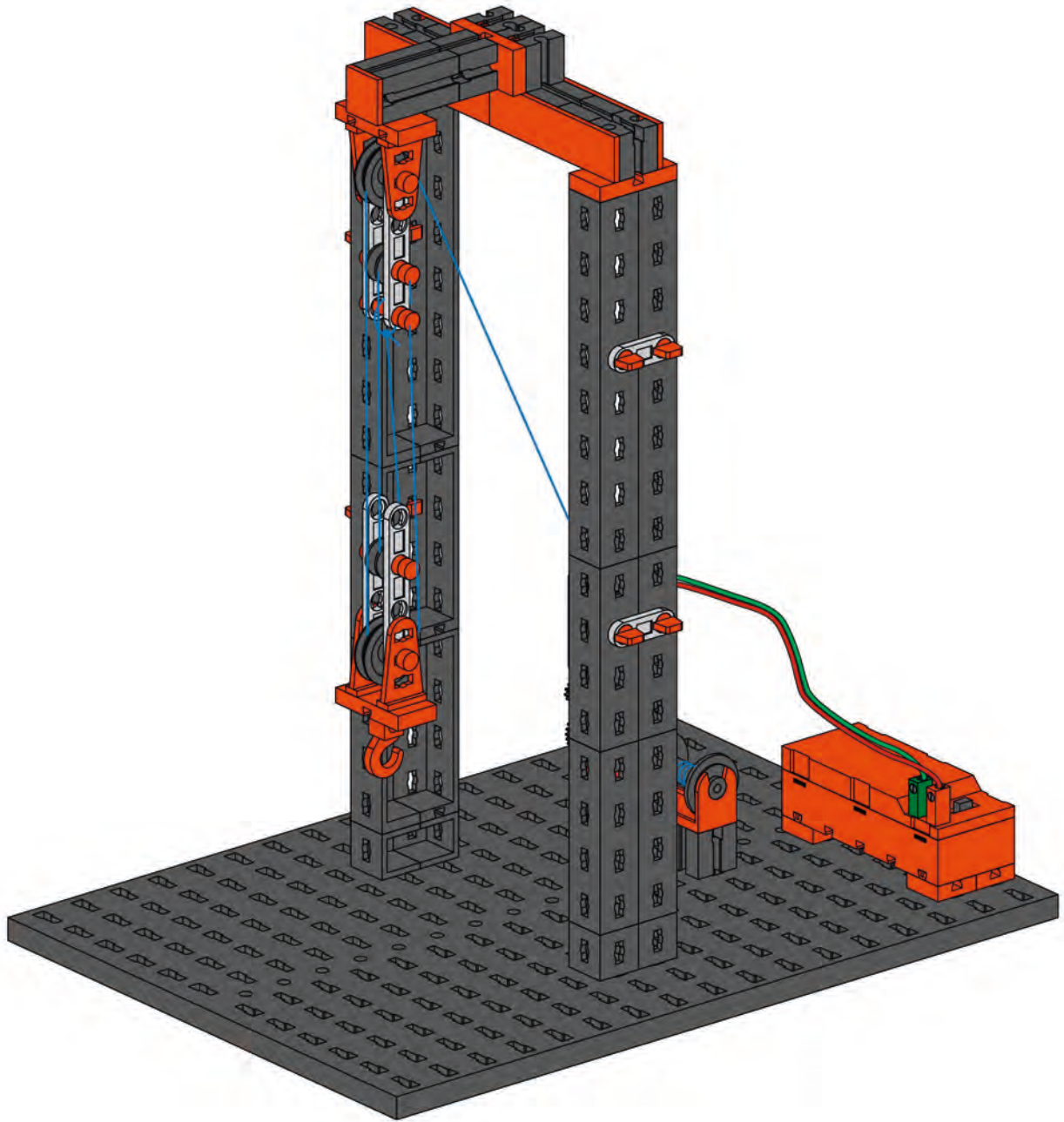
Motorisierung
Motor unit
Motorisation

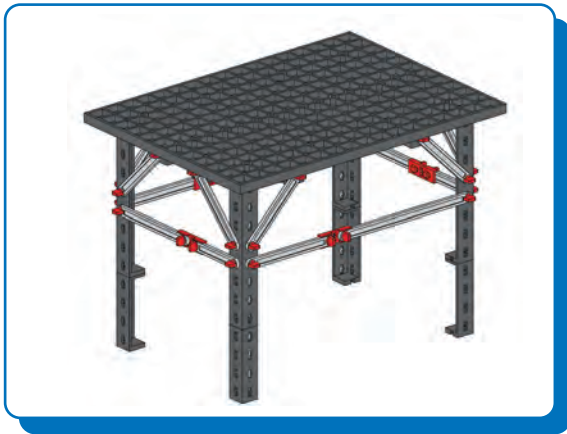
Motorising
Motorización
Motorização

Motorizzazione
Моторизация
机动化





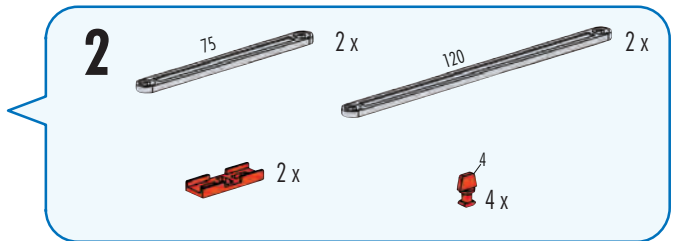
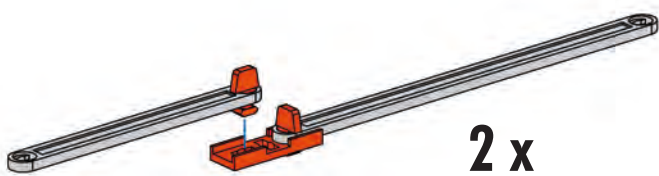
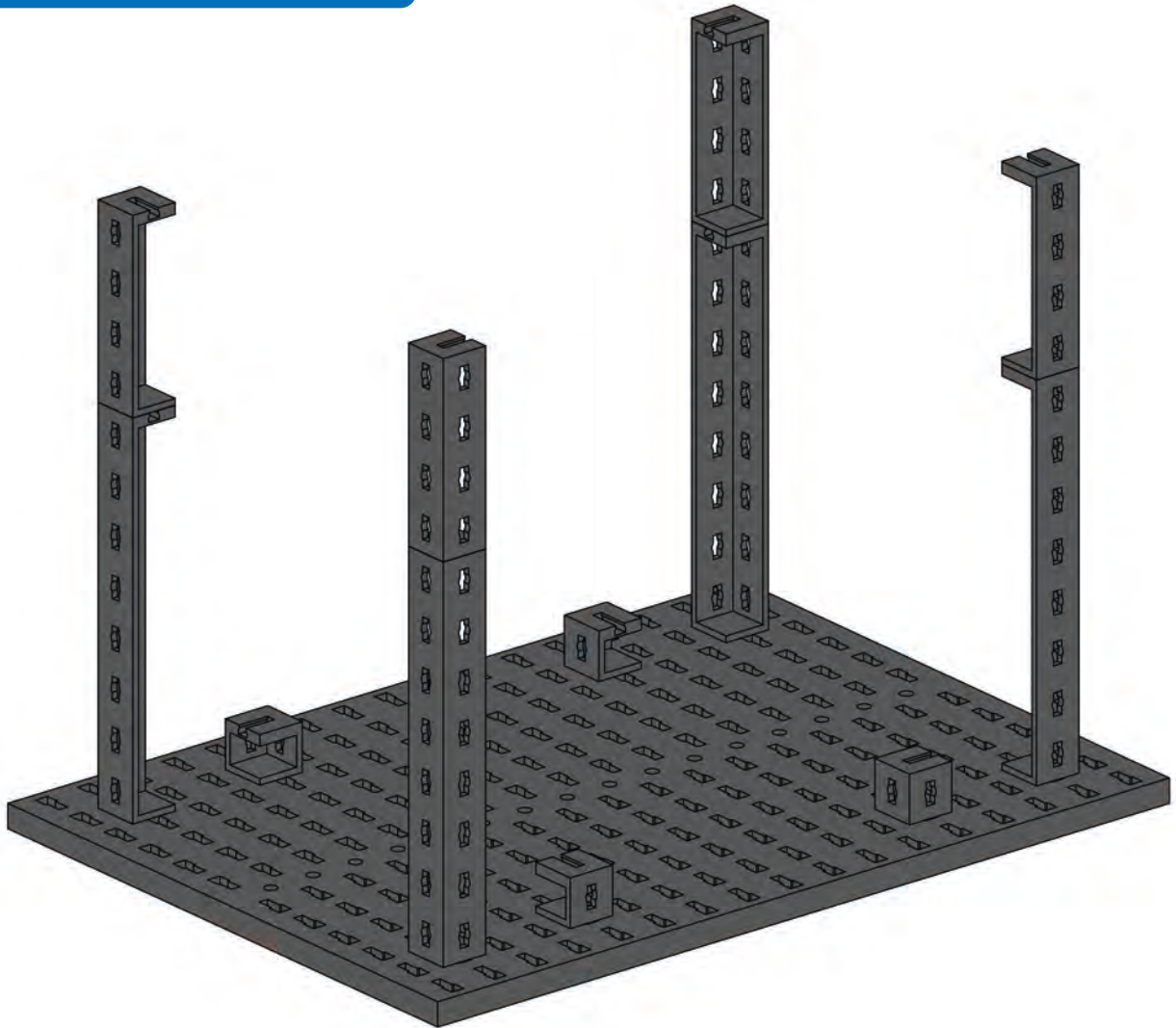
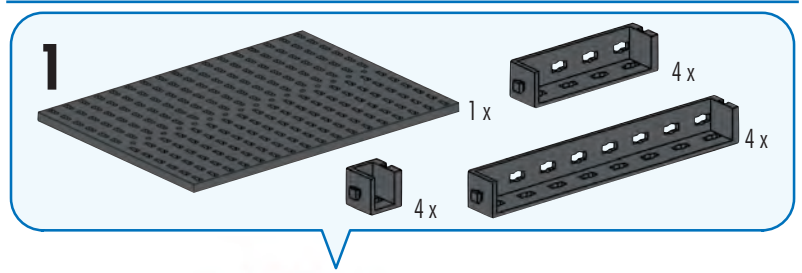


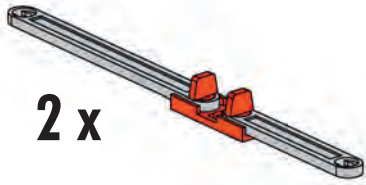


Tisch
Table
Table





Tafel
Mesa
Mesa

Tavola
Стол
工作






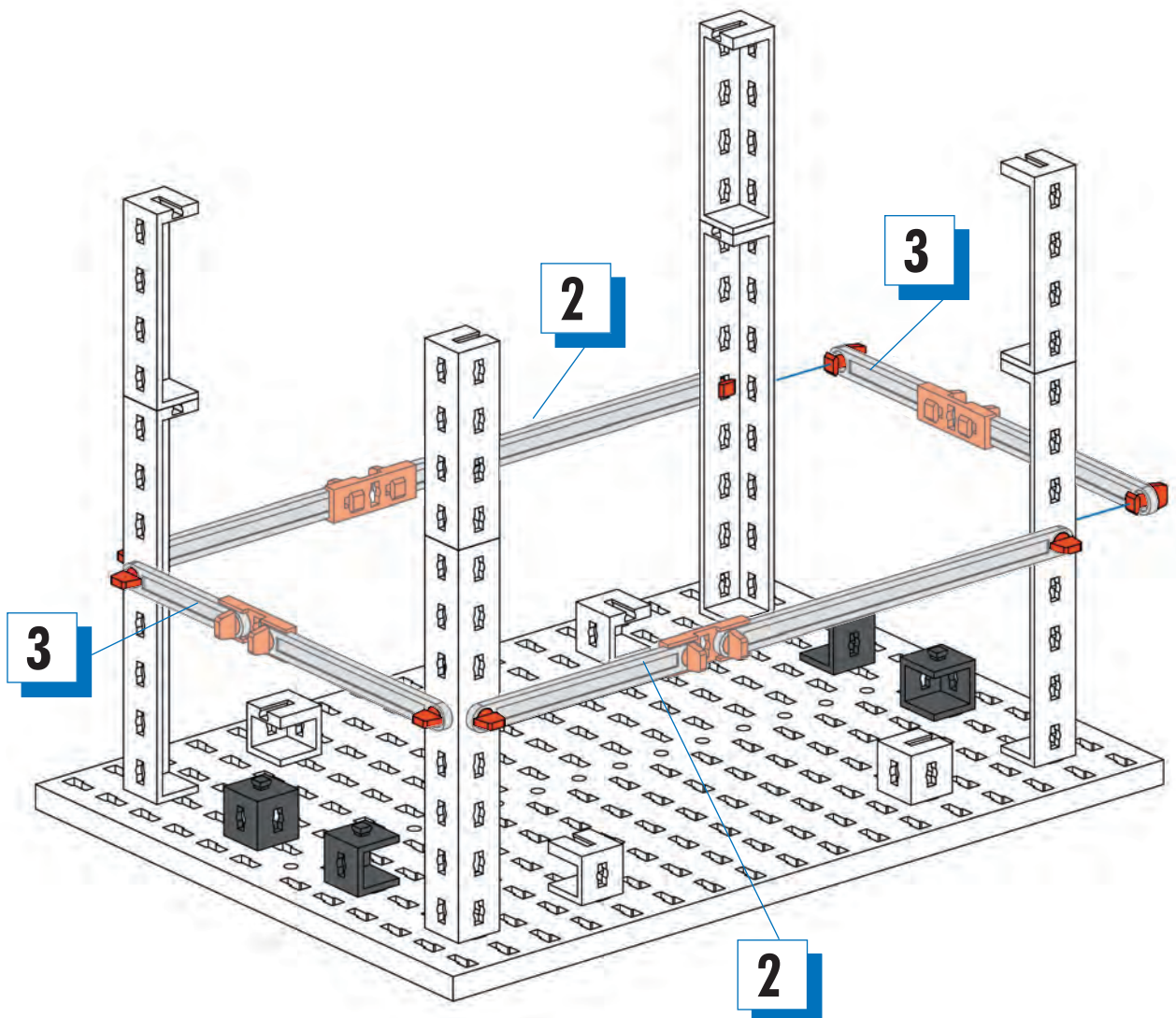


3

 75 2 x	 45 2 x
 2 x	 4 x

4

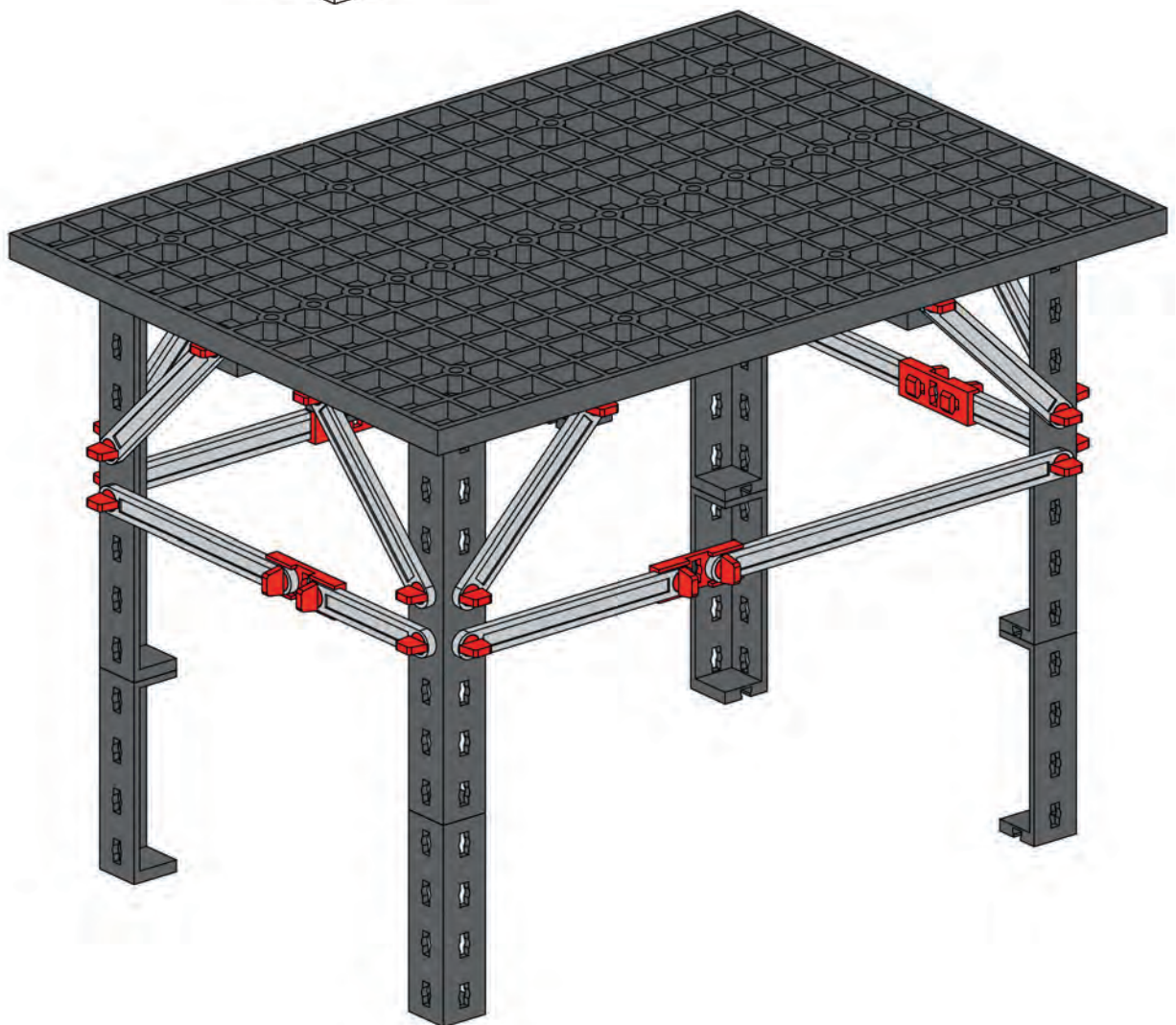
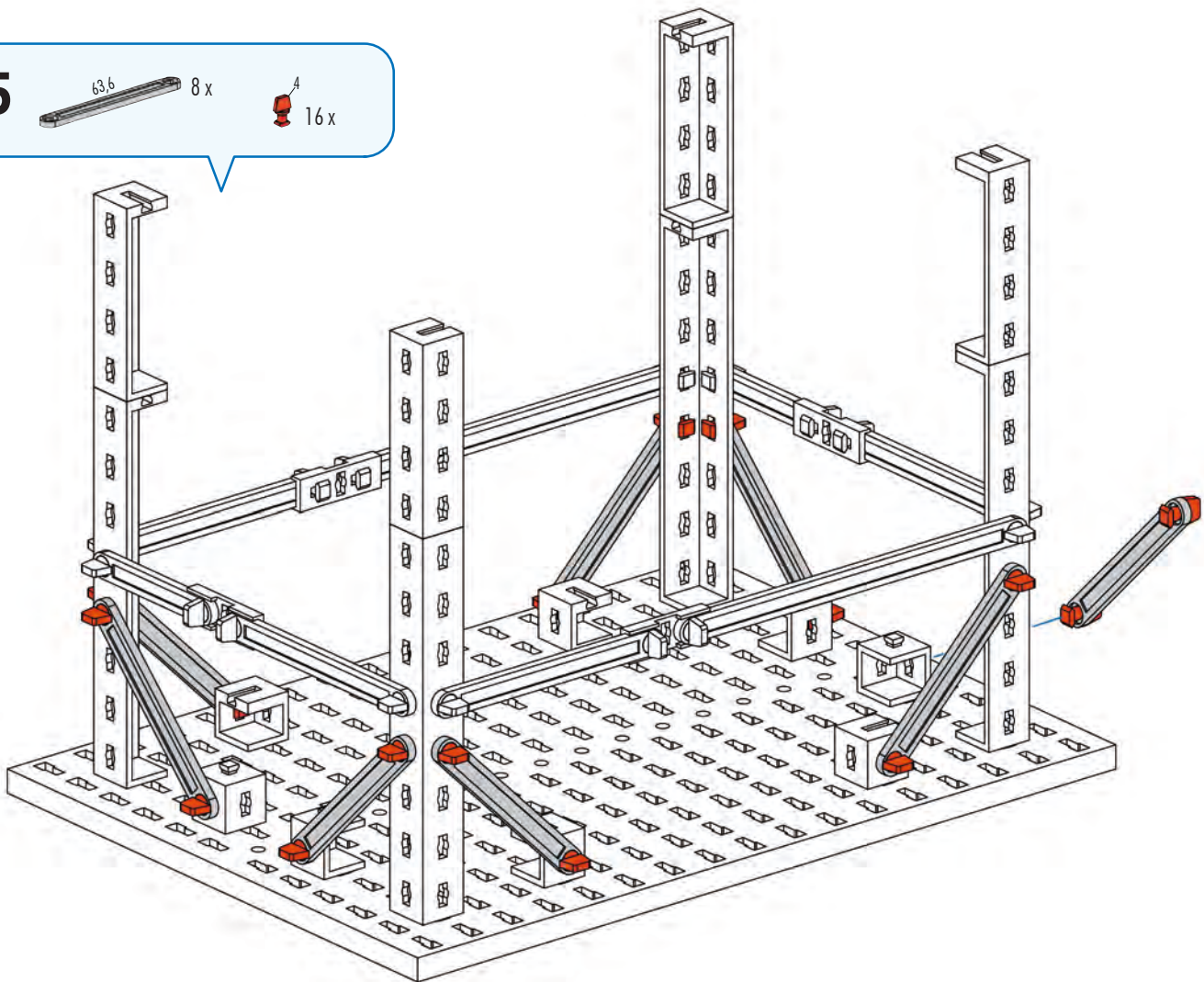
 4	 8 x	 4 x
---	---	---



5

63,6 8 x

A 16 x





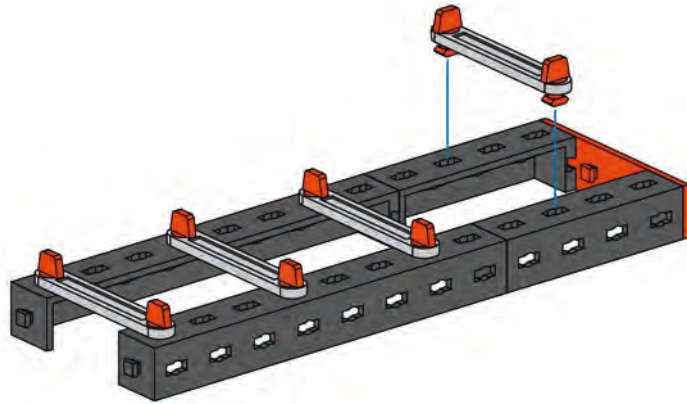
Bockleiter
Double ladder
Echelle double

Trapladder
Escalera de tijera
Escada de cavalete

Scala a libro
Стремянка
人字梯

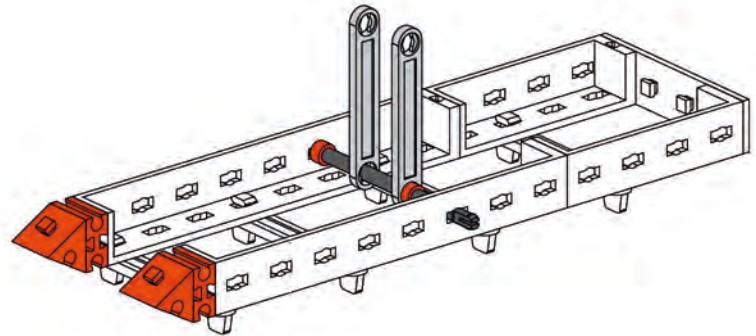
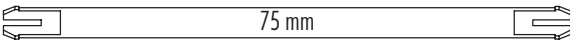
1

2 x
 4 x
 8 x
 2 x
 1 x



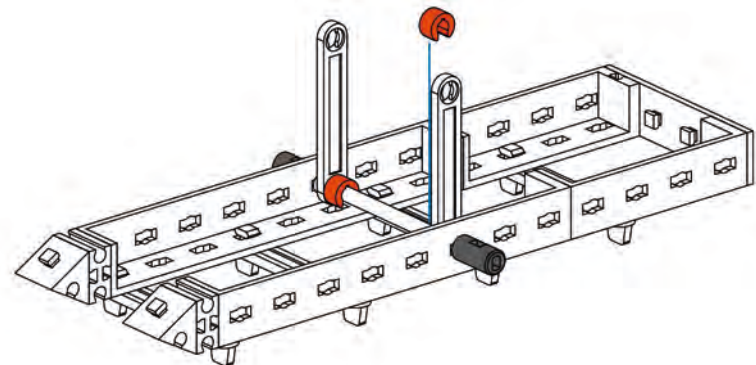
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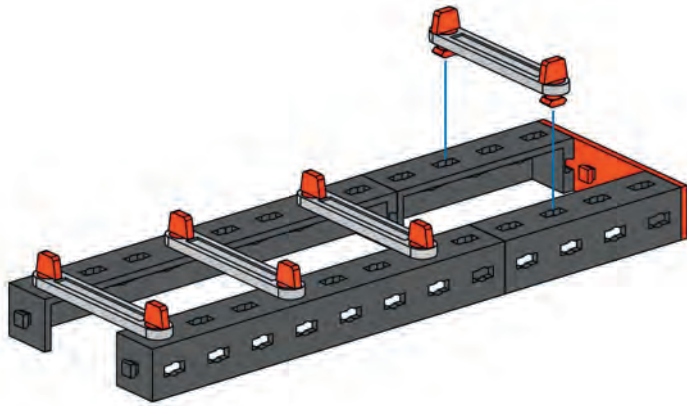
2 x
 2 x
 1 x
 2 x
 2 x



3

2 x
 2 x





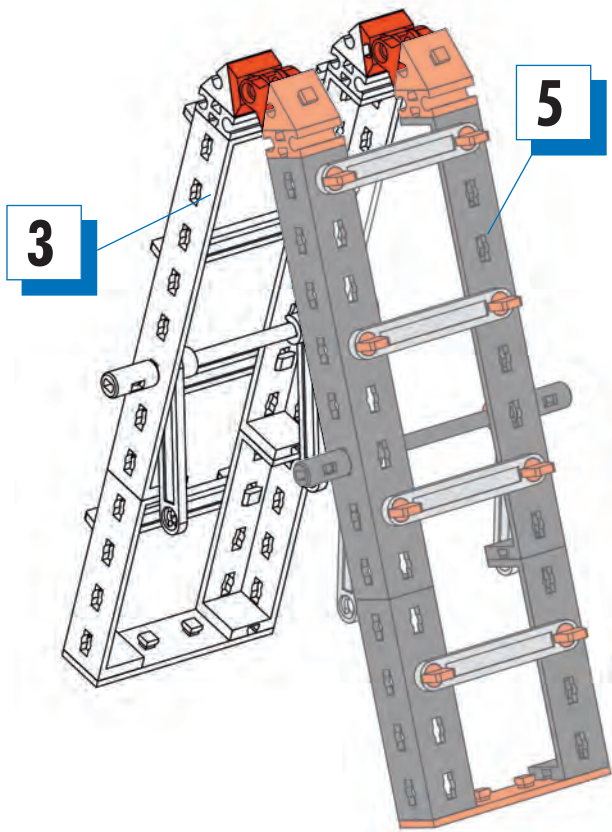
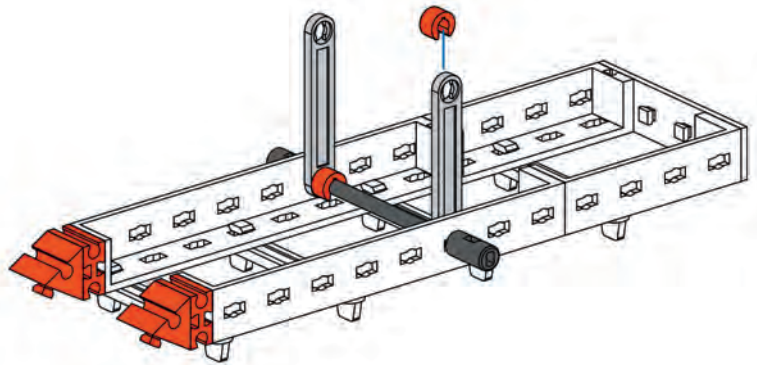
4

- 2 x [Grey Technic Beam 1x10]
- 2 x [Grey Technic Beam 1x5]
- 4 x [Grey Technic Pin 45]
- 8 x [Red Technic Pin A]
- 1 x [Red Technic Beam 1x4]

5

- 2 x [Grey Technic Pin 42.A]
- 2 x [Red Technic Pin 60°]
- 1 x [Grey Technic Pin 75]
- 2 x [Grey Technic Pin]
- 2 x [Red Technic Pin]
- 2 x [Red Technic Pin]



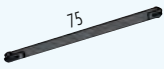

75 mm

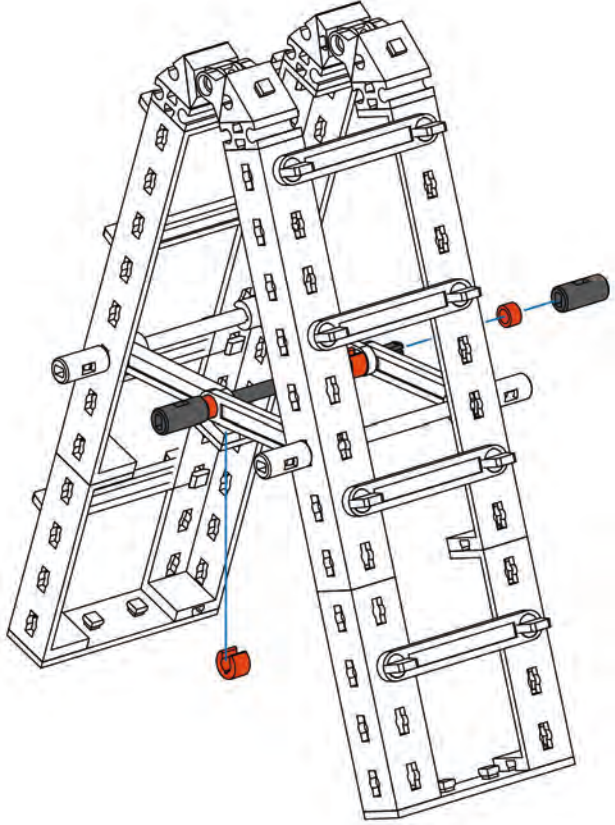
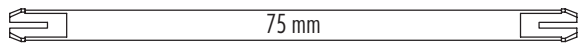


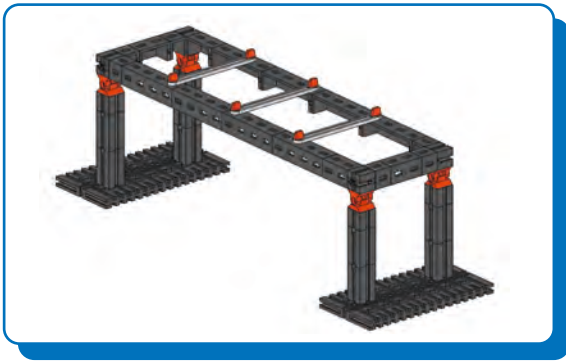
6

- 2 x [Red Technic Pin]

7

- 2 x 
- 2 x 
- 1 x  15
- 2 x 





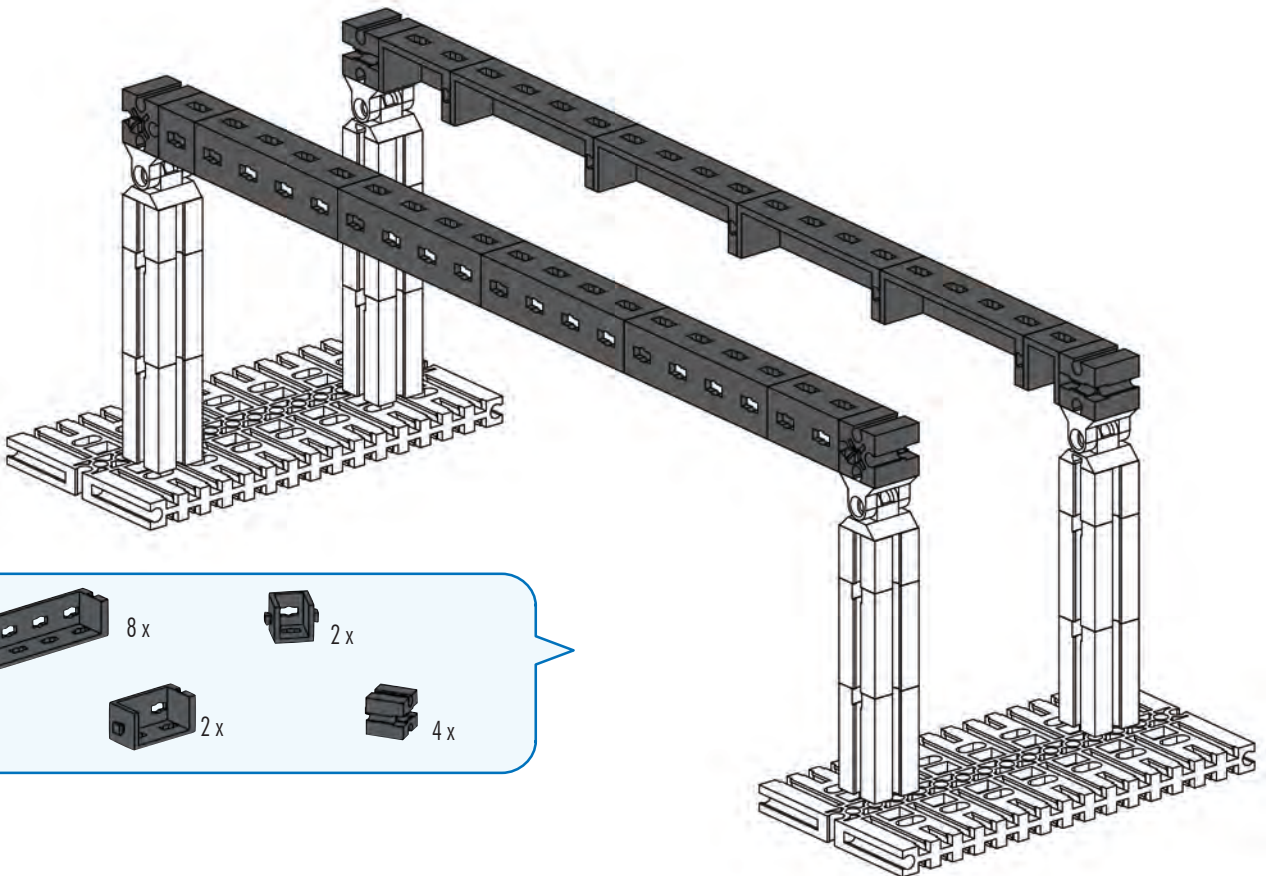
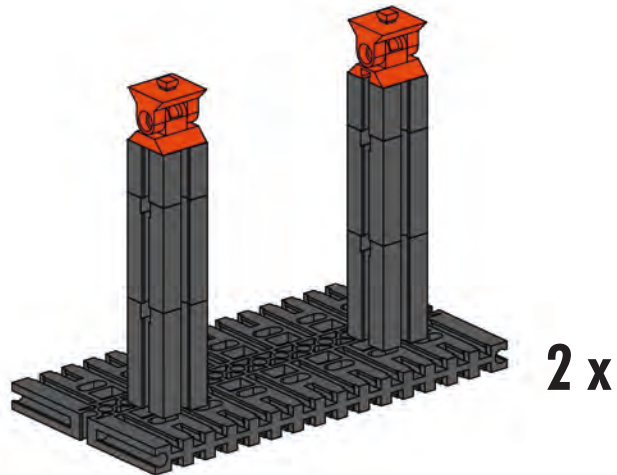
Balkenbrücke
Girder Bridge
Pont à poutres droites

Balkenbrug
Puente de vigas
Ponte de travessa

Ponte a trave
Балочный мост
梁式桥

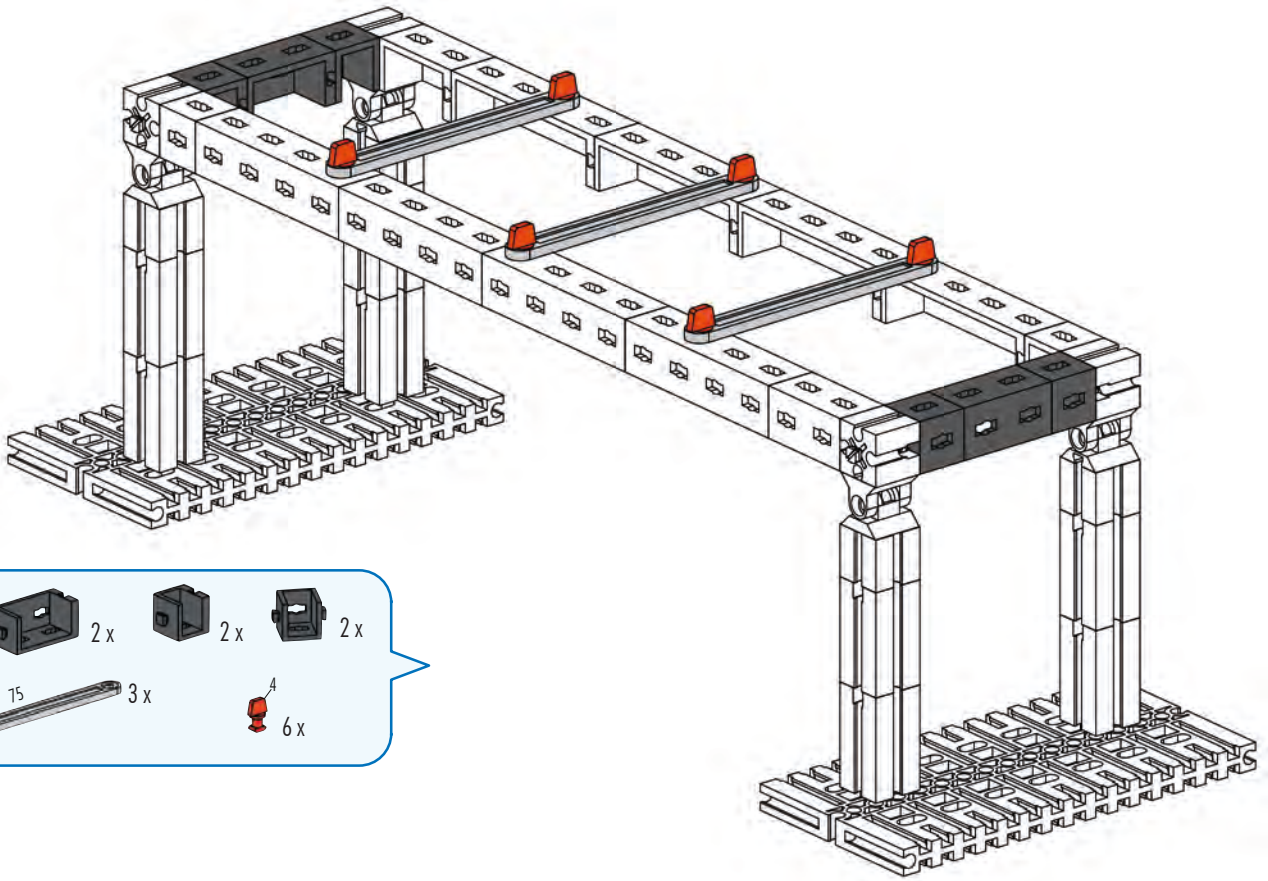
1

2x 8x
 4x 4x








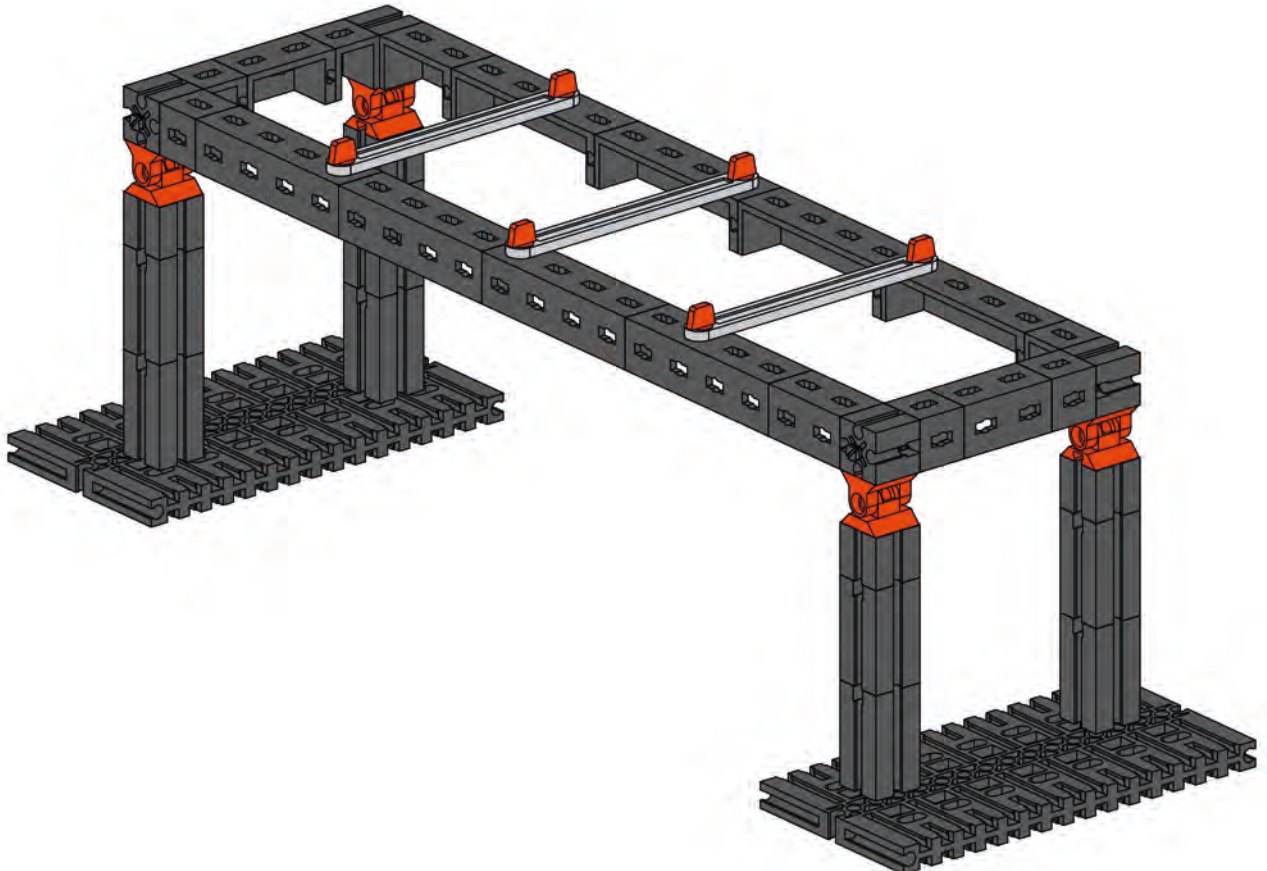
2

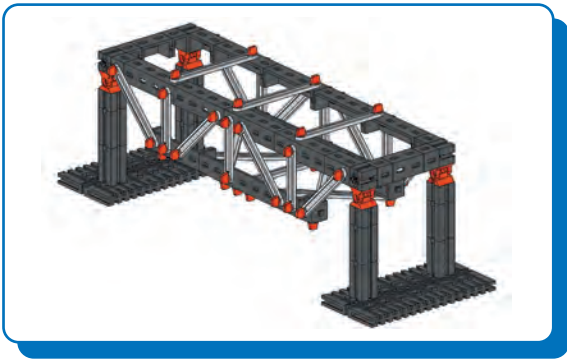
8x 2x
 2x 4x



3

-  2x
-  2x
-  2x
-  3x
-  6x





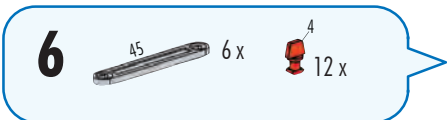
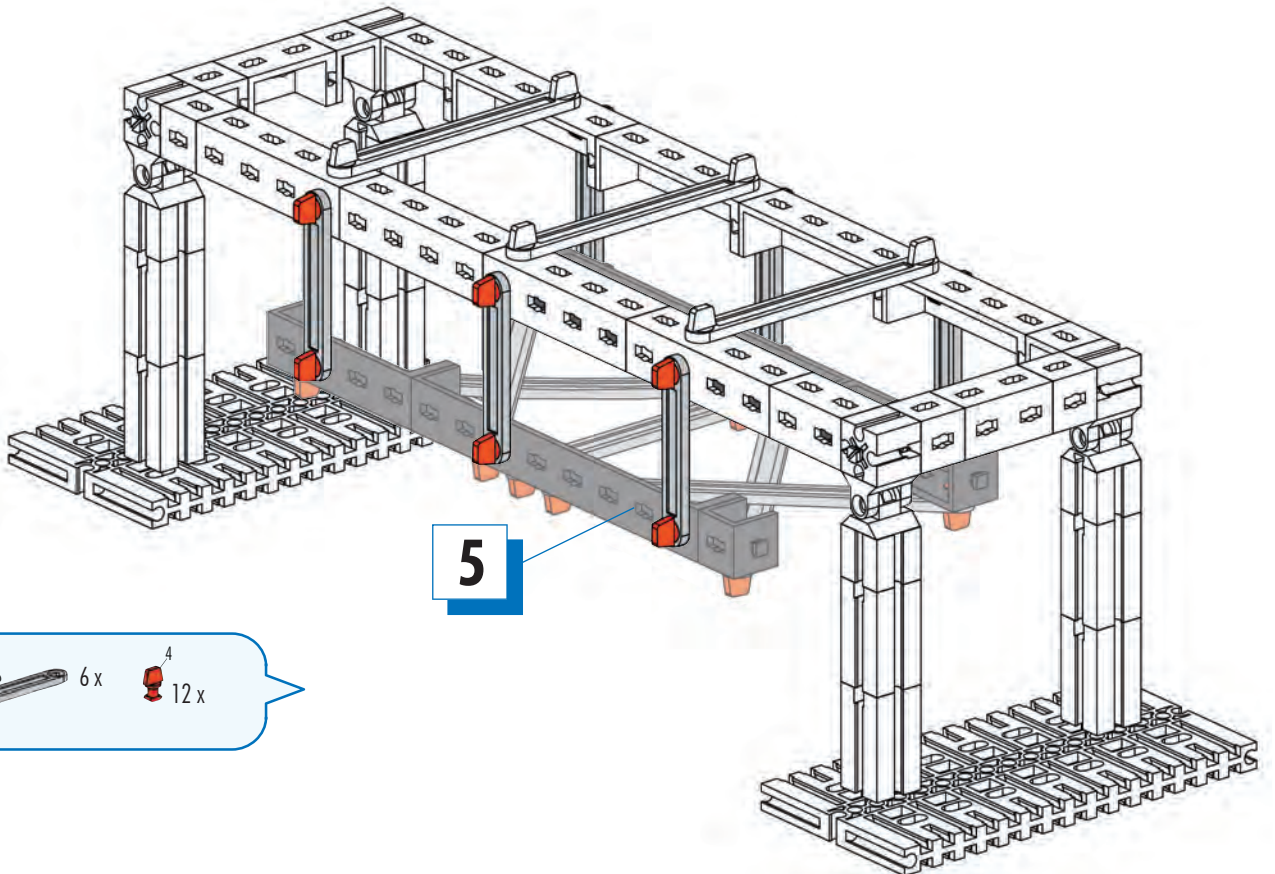
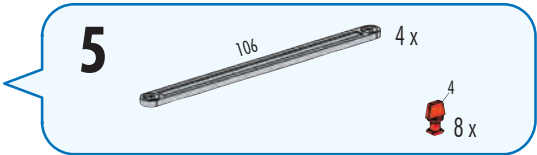
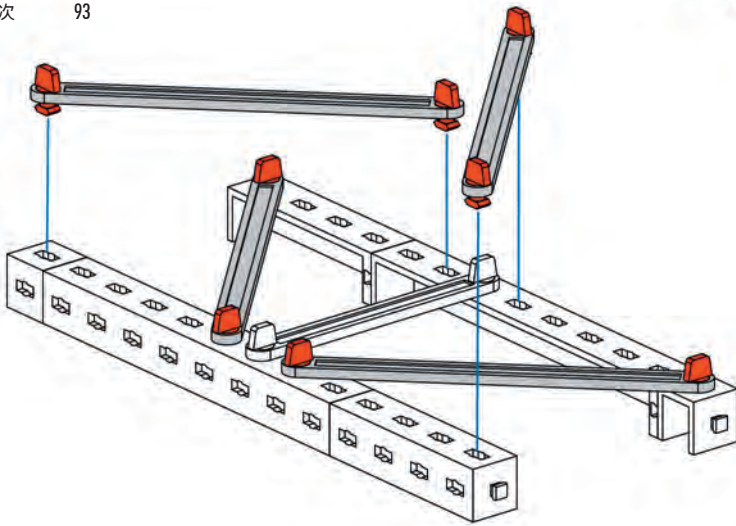
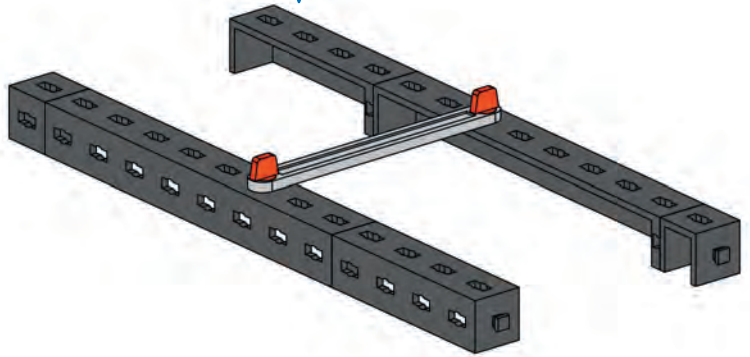
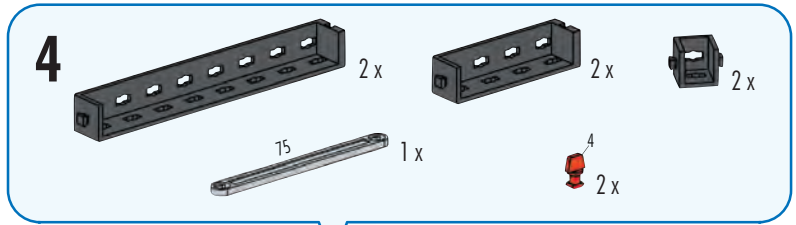
Brücke mit Unterzug
 Bridge with Underbeam
 Pont avec
 solive transversale

Brug met onderlagbalken
 Puente con viga maestra
 Ponte com viga de sustentação
 inferior

Ponte con trave inferiore
 Мост с нижней рамой
 带下托梁的桥

1-3

Seite 93
 Page 93
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 Bladzijde 93
 Páginā 93
 Pagina 93
 Pagina 93
 Страница 93
 页次 93

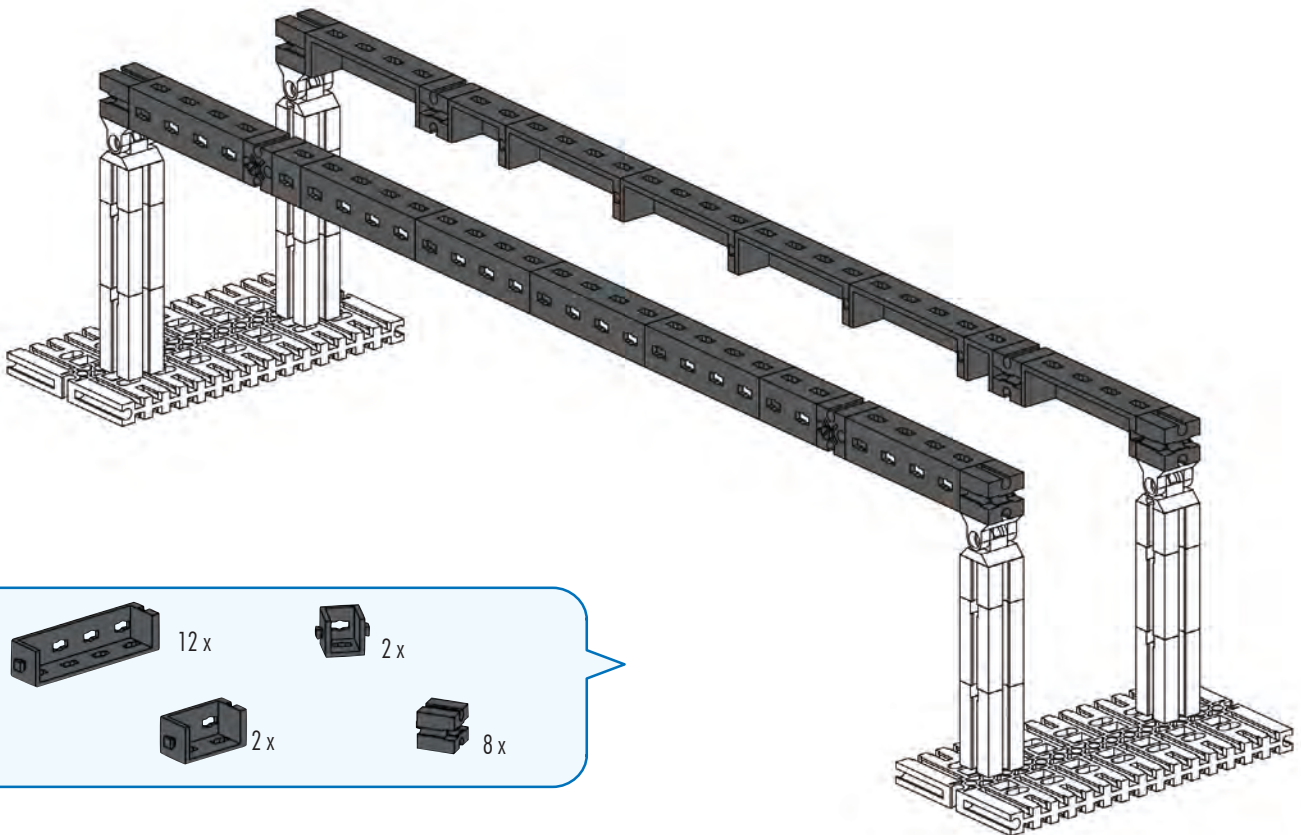
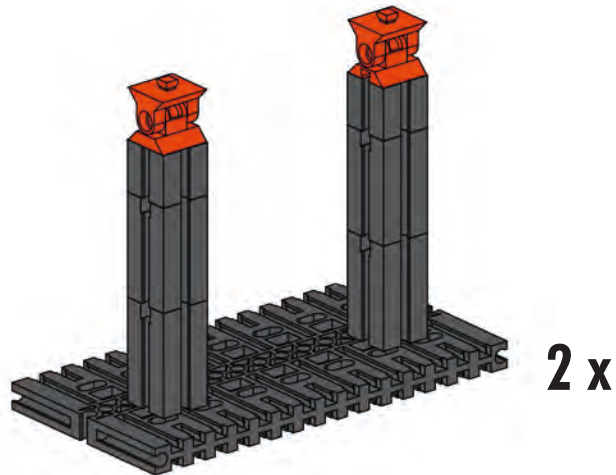




Brücke mit Oberzug **Brug met bovenslagbalken** **Ponte con trave superiore**
Bridge with Upperbeam **Puente con viga testera** **Мост с верхней рамой**
Pont à membrure **Ponte com viga de** **带上托梁的桥**
supérieure transversale **sustentação superior**

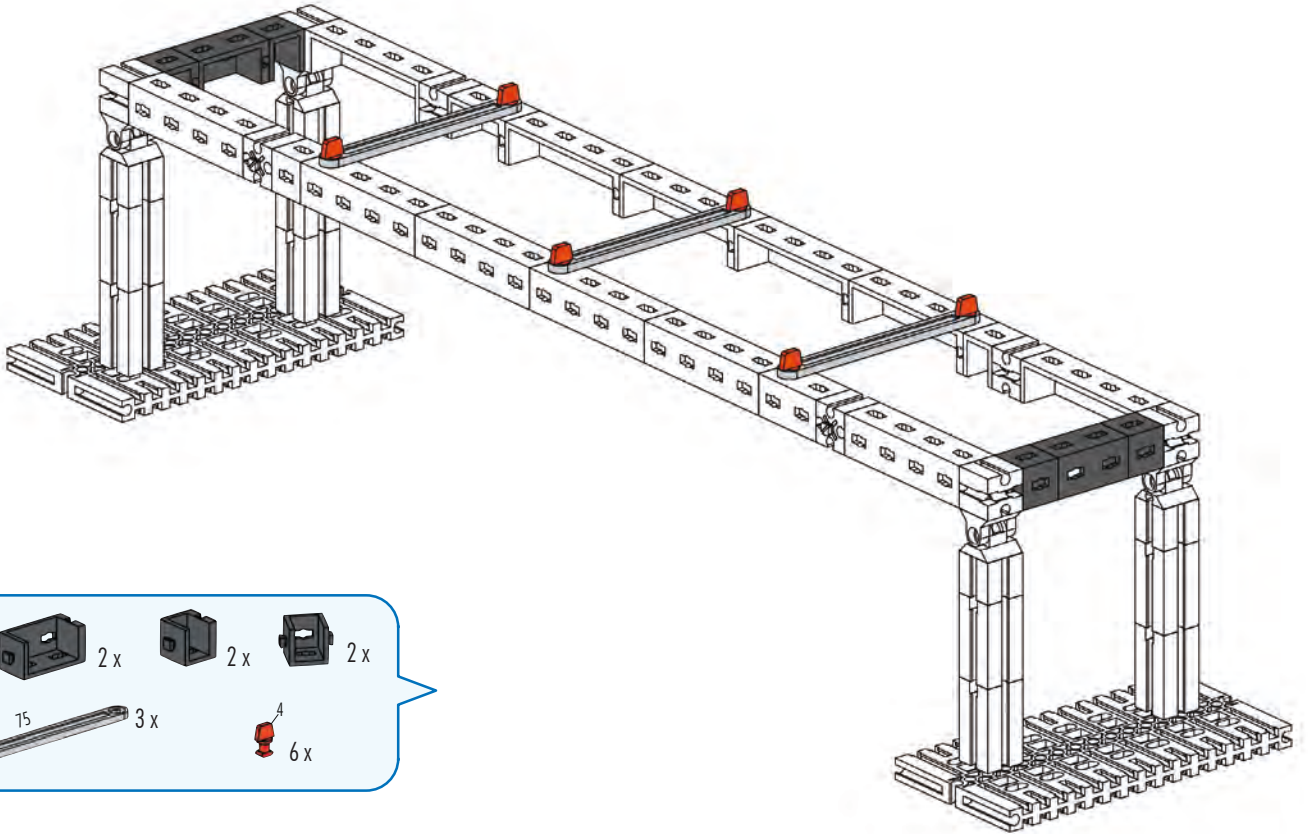
1

2x 8x
4x 4x



2

12x 2x
2x 8x

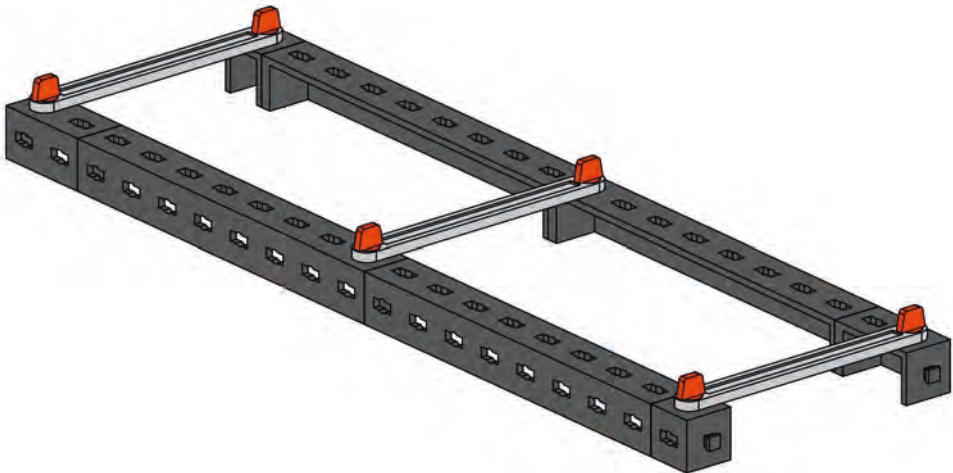


3

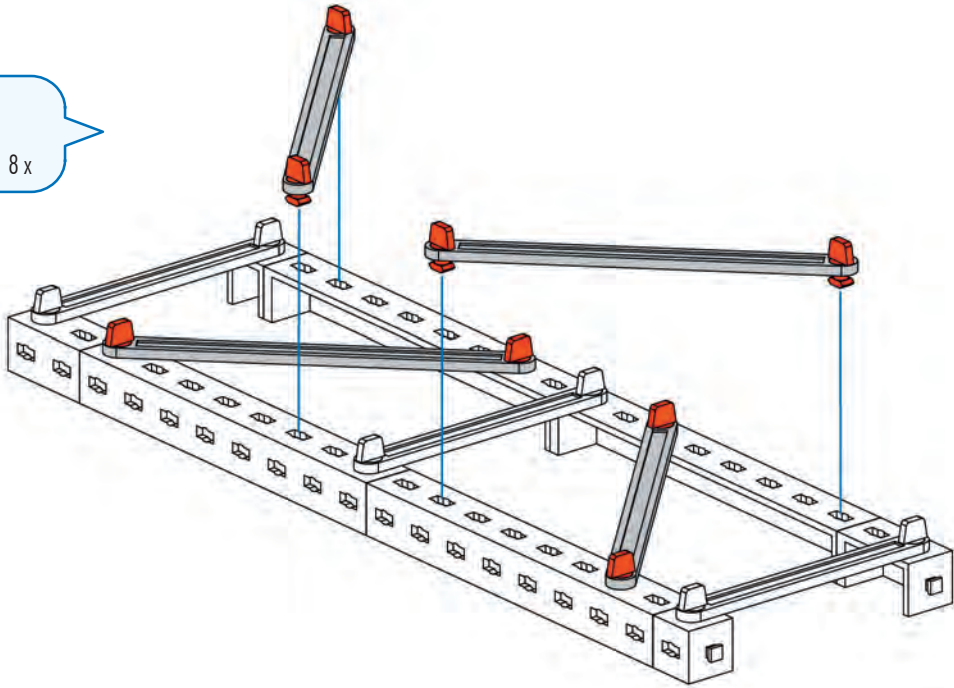
- 2 x [Small black rectangular connector]
- 2 x [Small black rectangular connector]
- 2 x [Small black rectangular connector]
- 3 x [Long grey axle, labeled 15]
- 6 x [Red pin, labeled A]

4

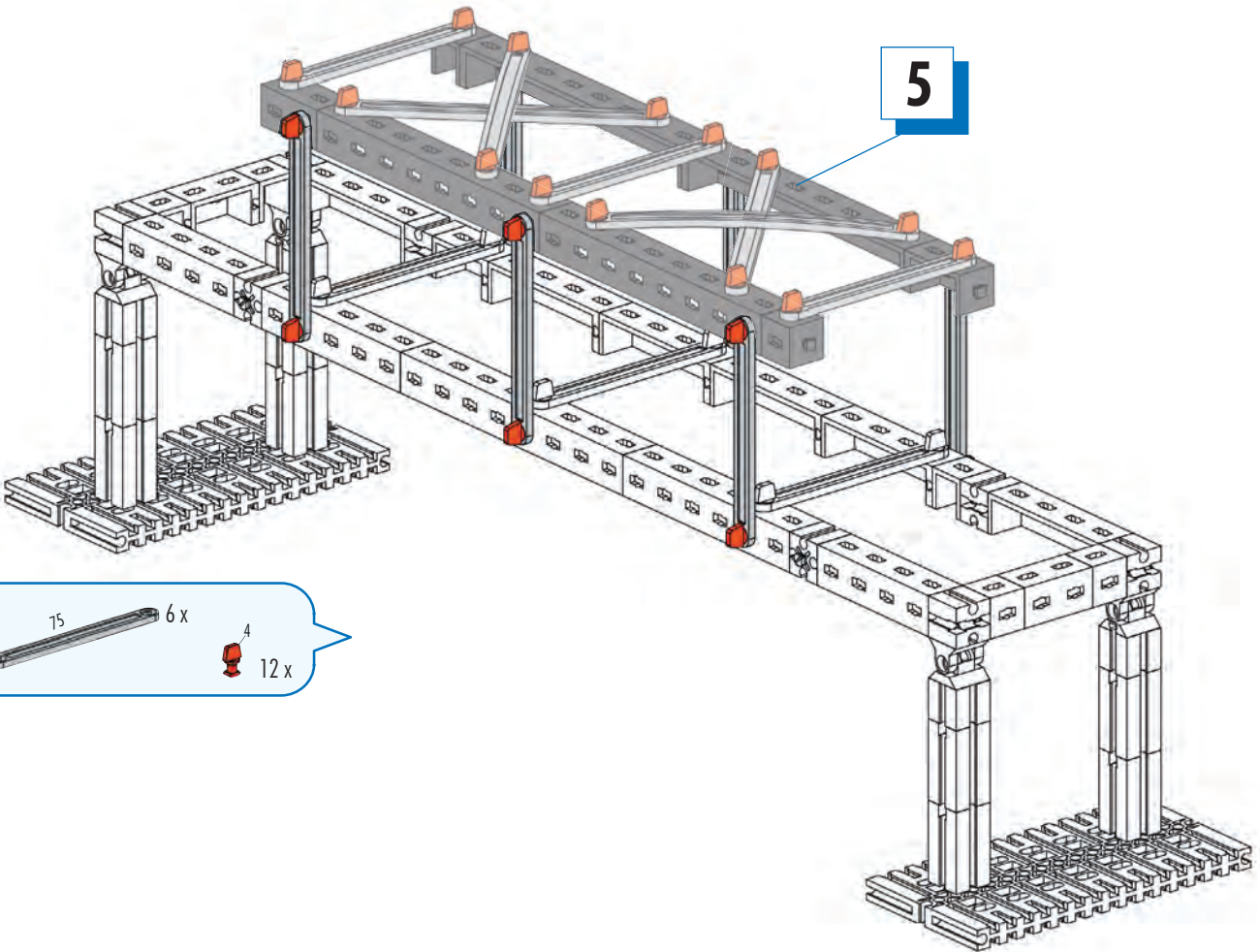
- 4 x [Long black Technic beam]
- 3 x [Long grey axle, labeled 15]
- 2 x [Small black rectangular connector]
- 2 x [Small black rectangular connector]
- 6 x [Red pin, labeled A]



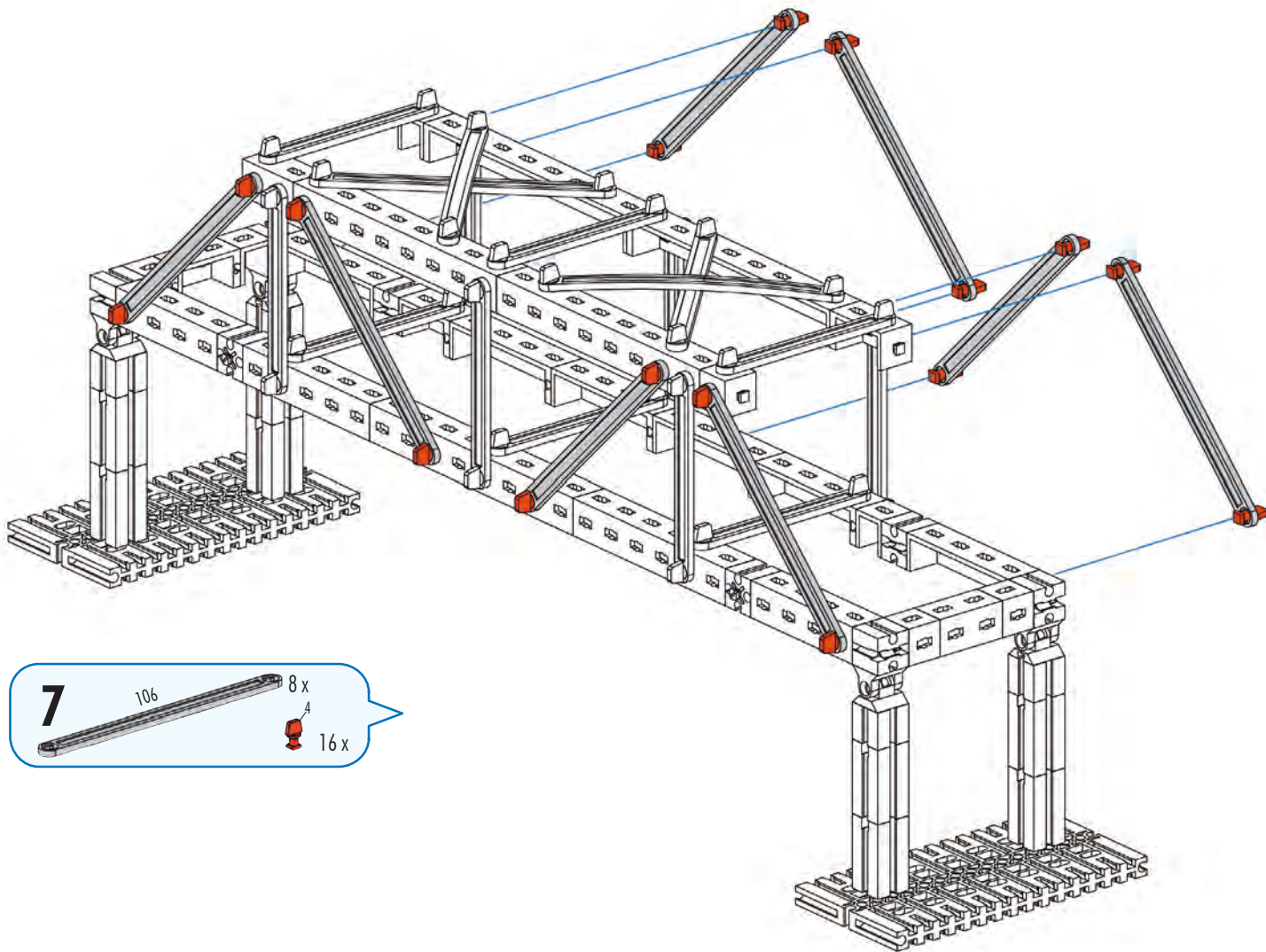
5 106 4 x
4
8 x



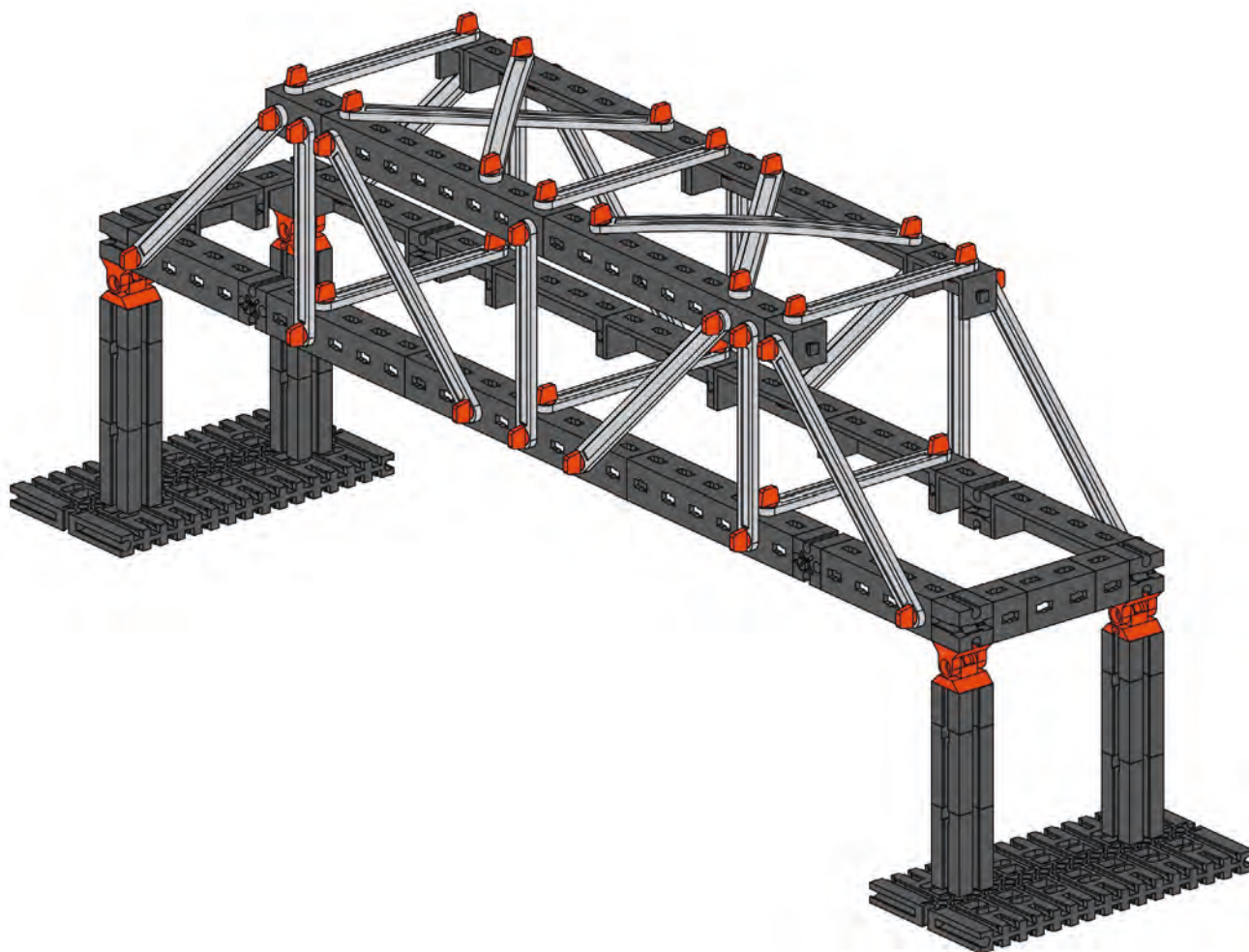
5



6 15 6 x
4
12 x



7 106 8 x 4 16 x

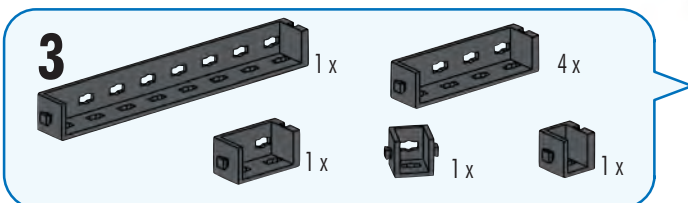
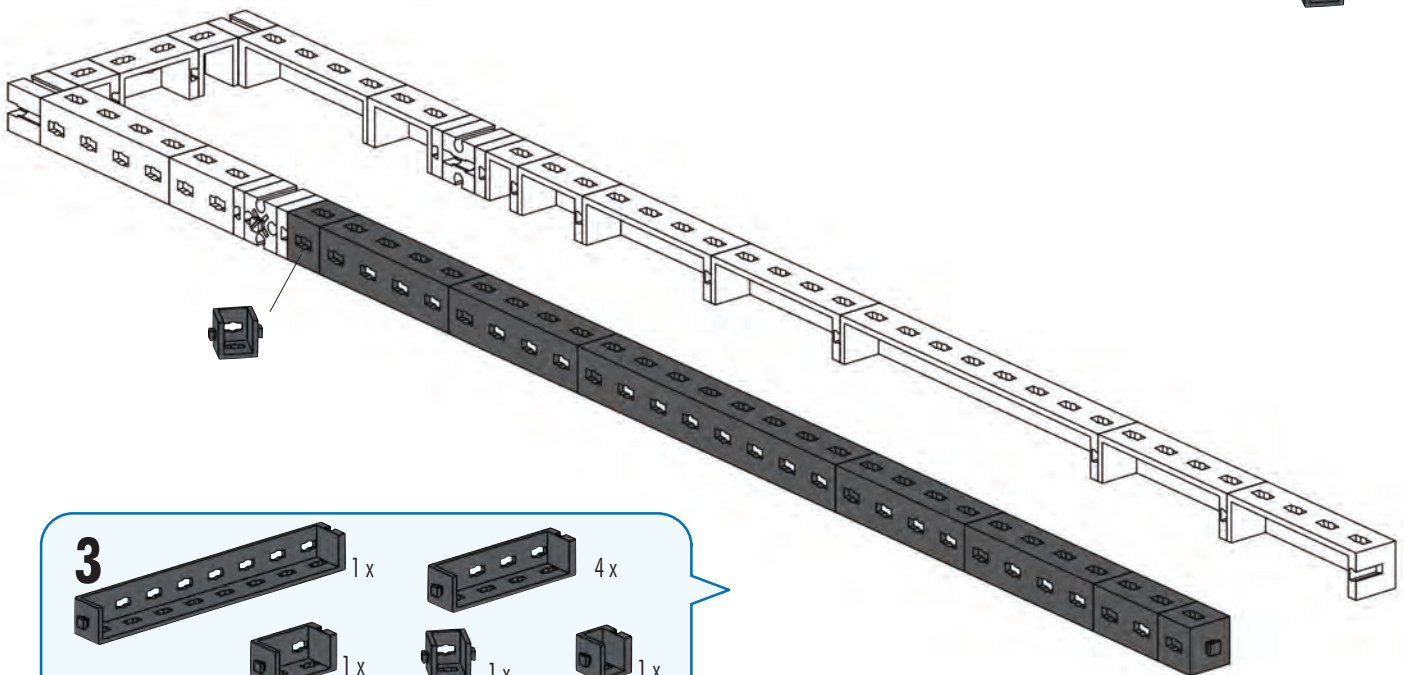
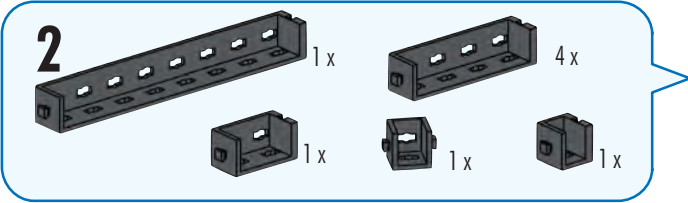
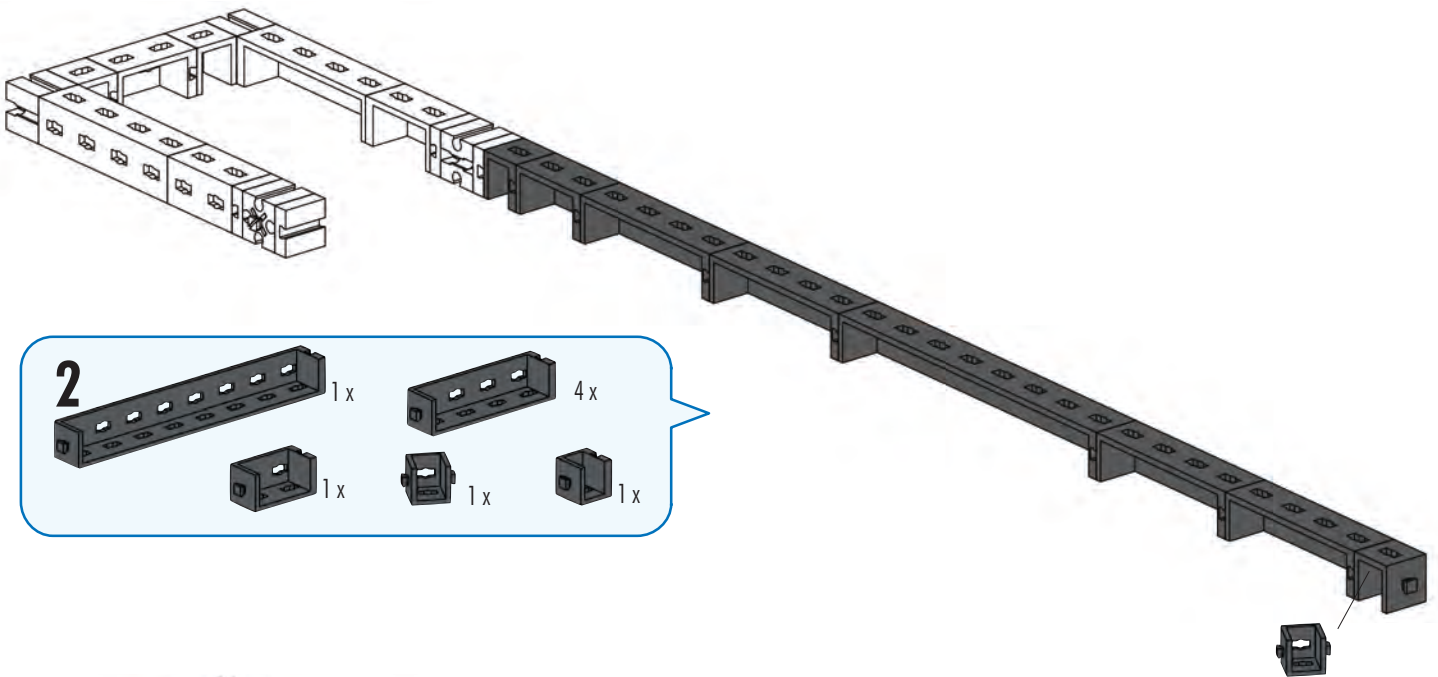
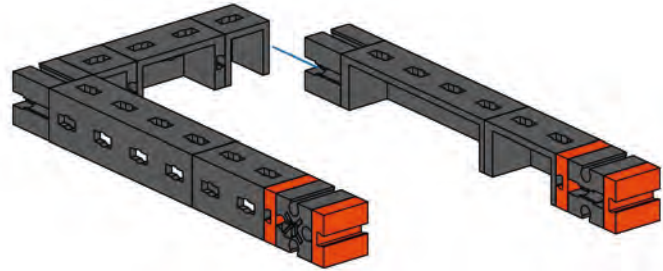
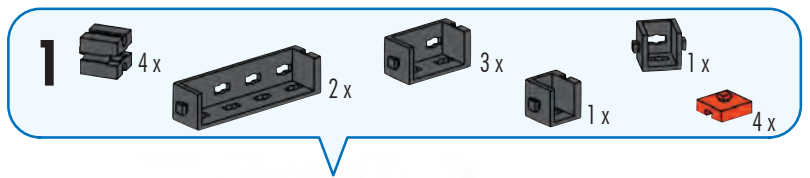


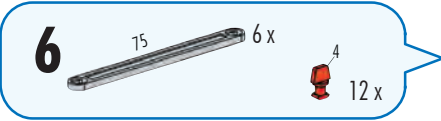
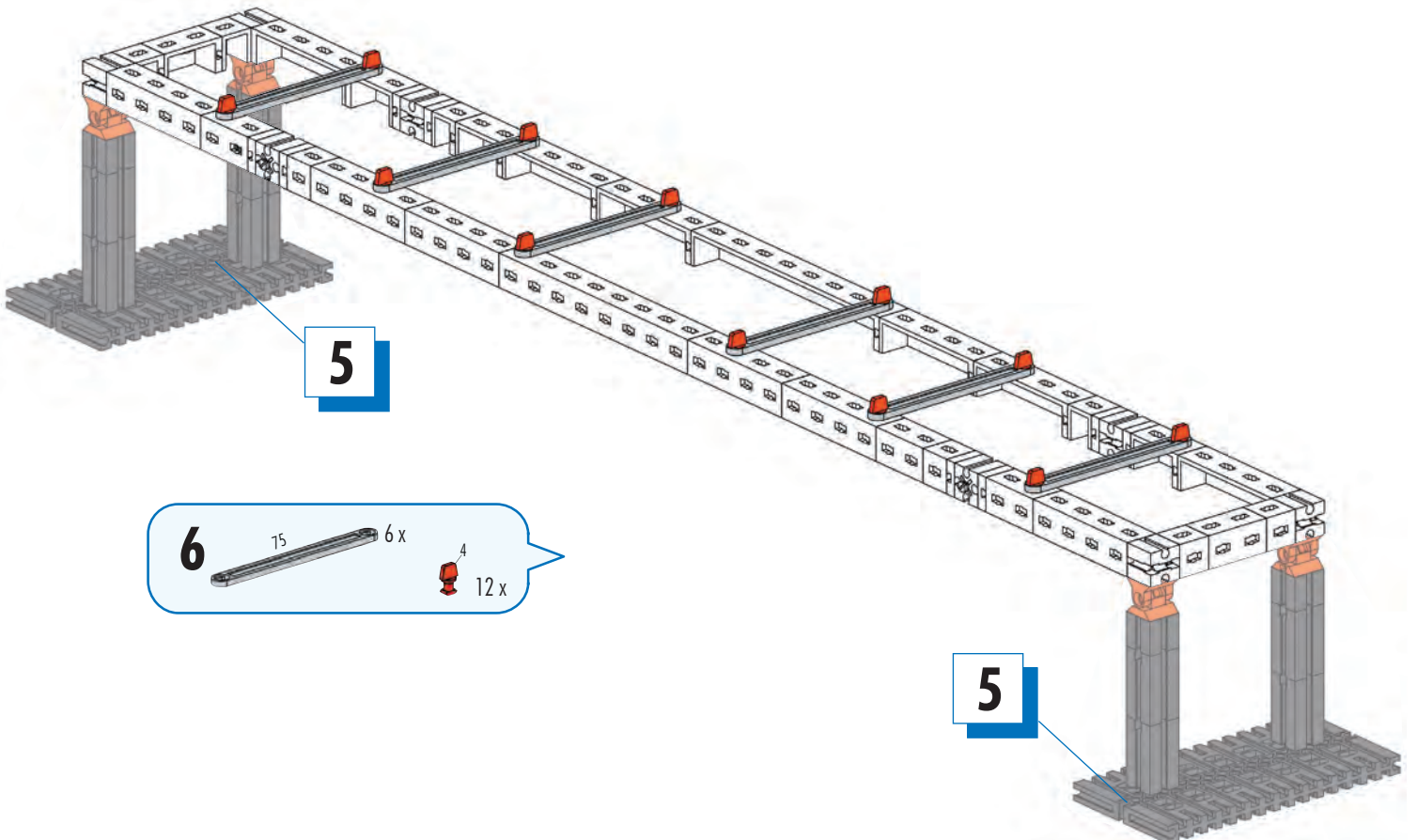
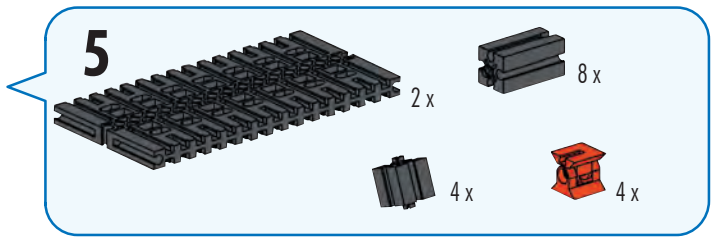
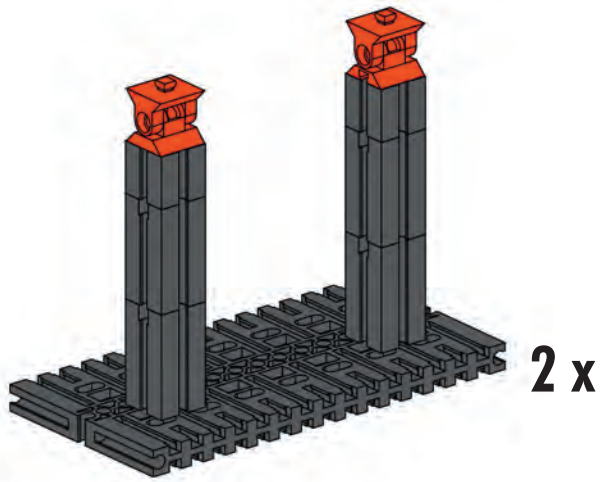
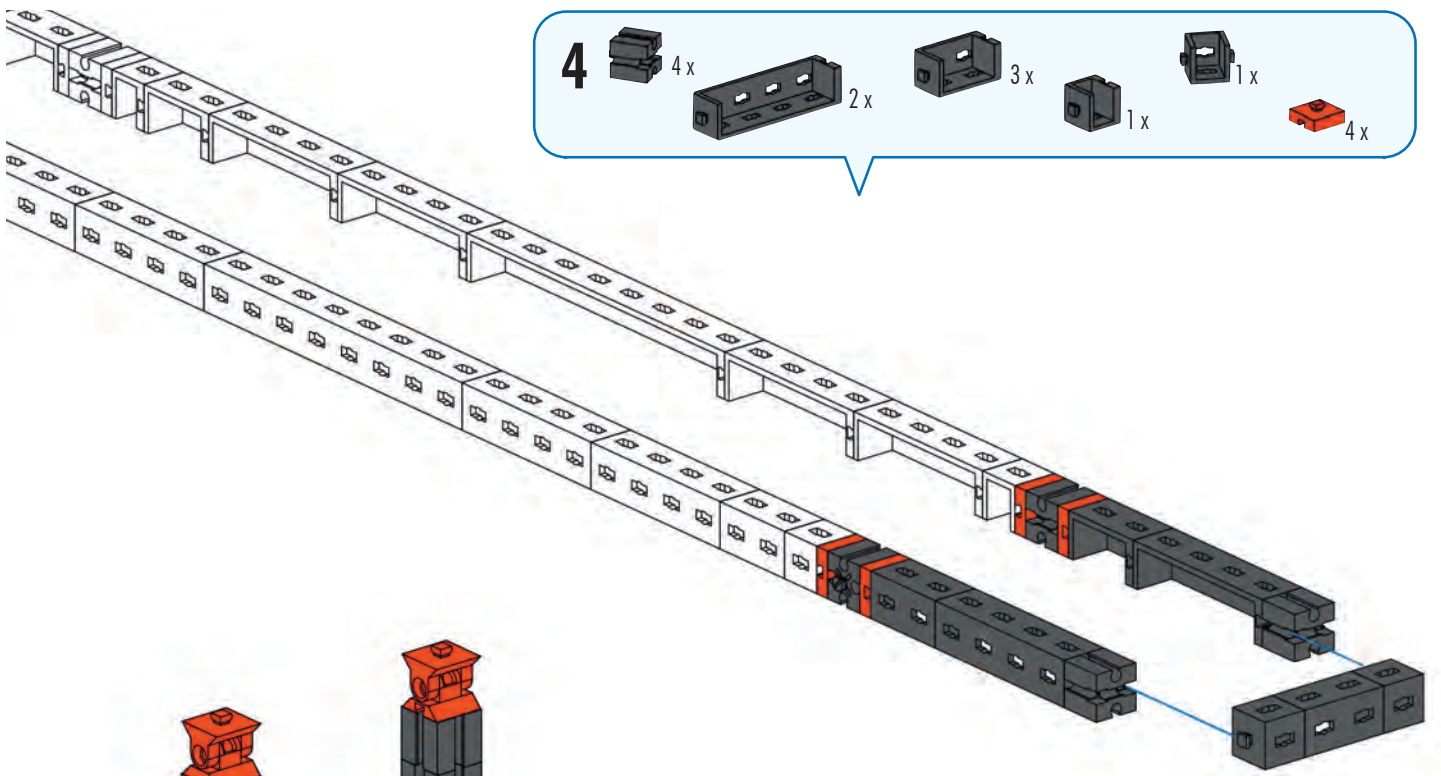


Schrägseilbrücke
Cable-stayed bridge
Pont à haubans

Tuibrug
Puente atirantado
Ponte estaiada

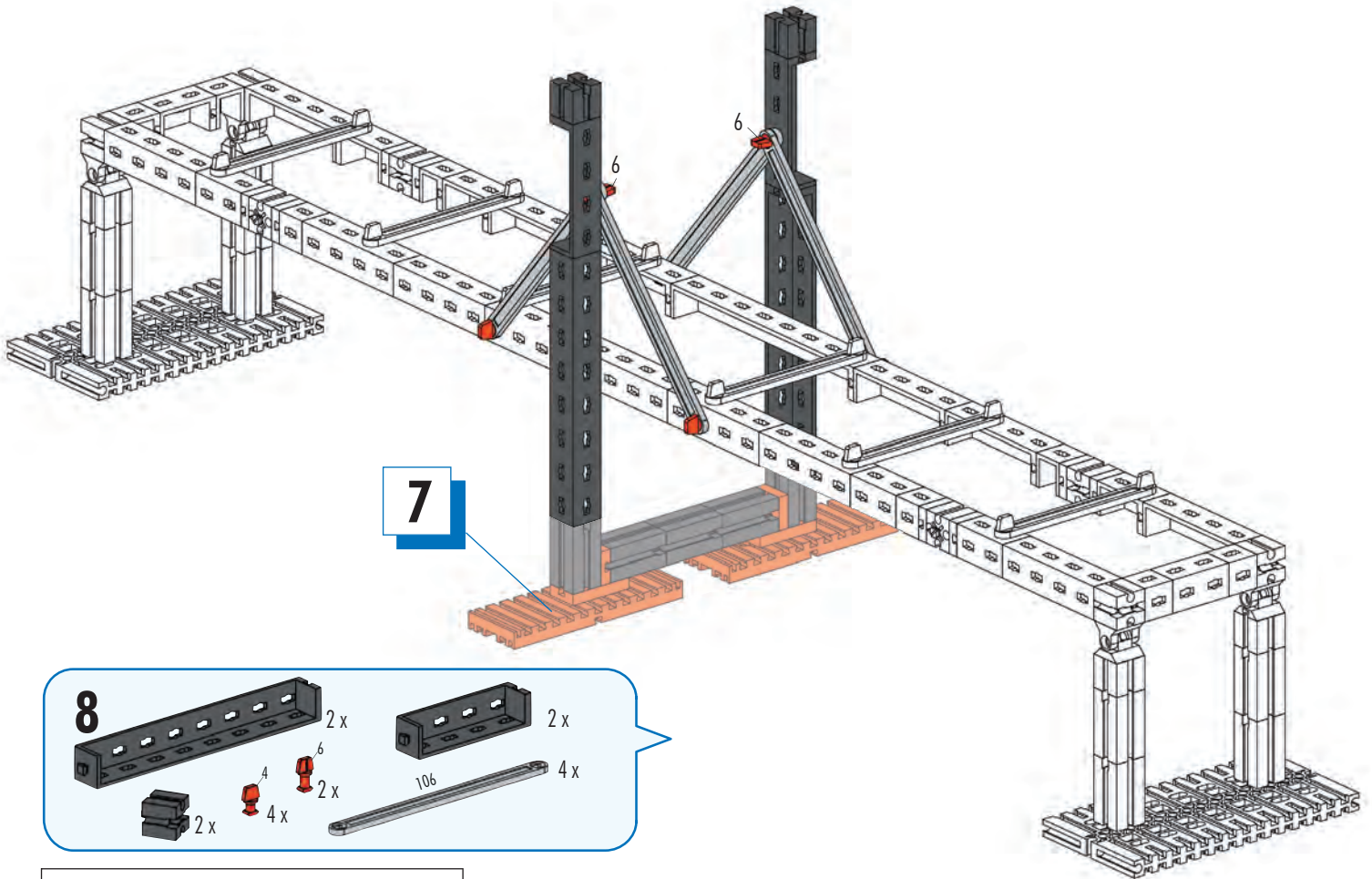
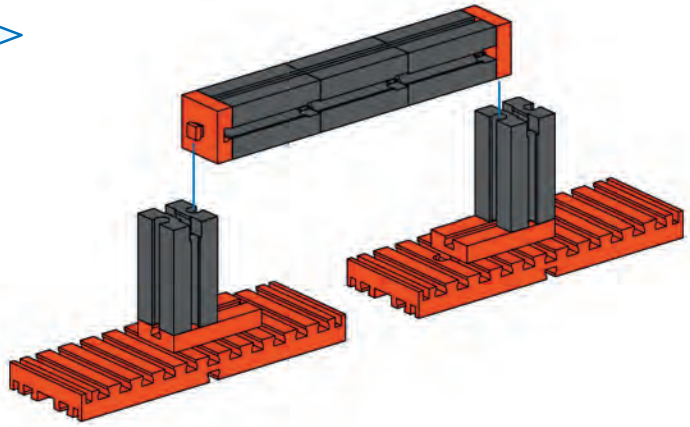
Ponte con funi di sospensione
Вантовый мост
斜拉桥





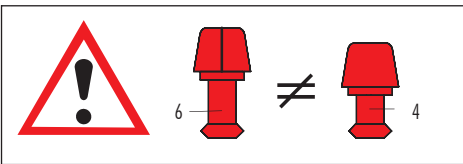
7

- 2 x (long orange Technic beam)
- 5 x (black Technic axle)
- 1 x (red Technic bush)
- 2 x (red Technic bush)
- 1 x (red Technic bush)



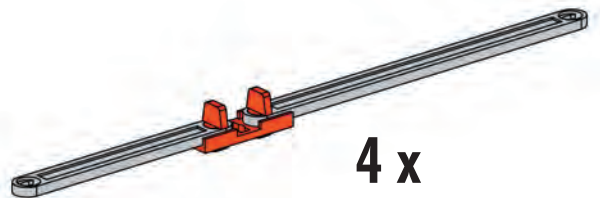
8

- 2 x (black Technic axle)
- 2 x (black Technic axle)
- 2 x (red Technic bush)
- 4 x (red Technic bush)
- 2 x (red Technic bush)
- 4 x (long grey Technic axle)



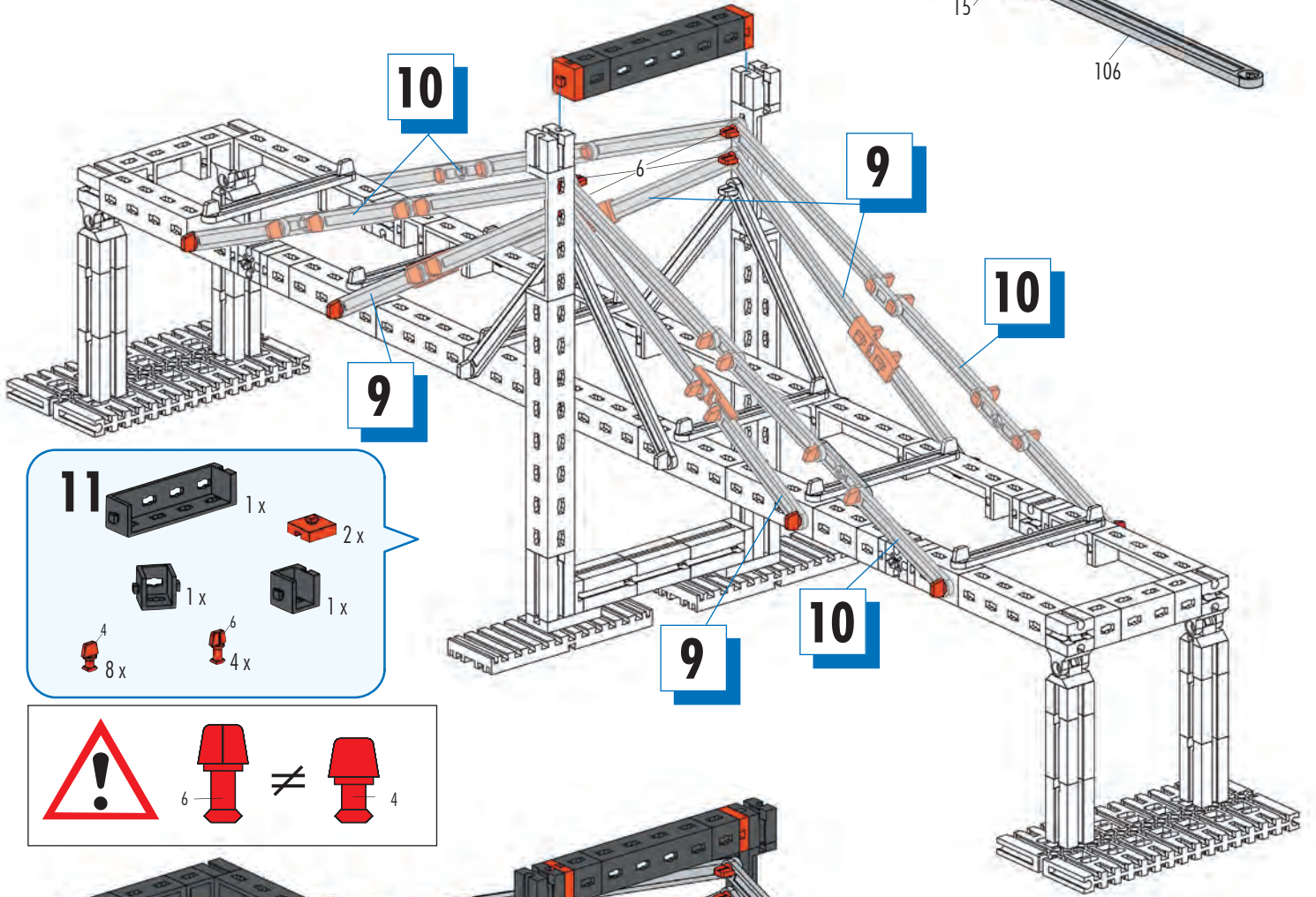
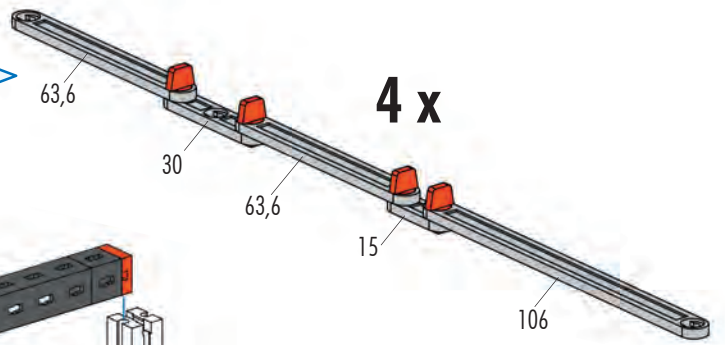
9

- 4 x (long grey Technic axle, length 106)
- 4 x (long grey Technic axle, length 63.6)
- 4 x (red Technic bush)
- 8 x (red Technic bush)



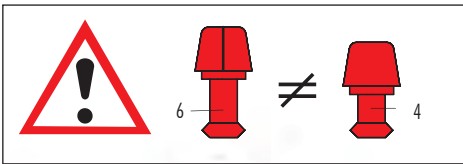
10

- 106 4 x
- 63,6 8 x
- 30 4 x
- 15 4 x
- 4 16 x



11

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

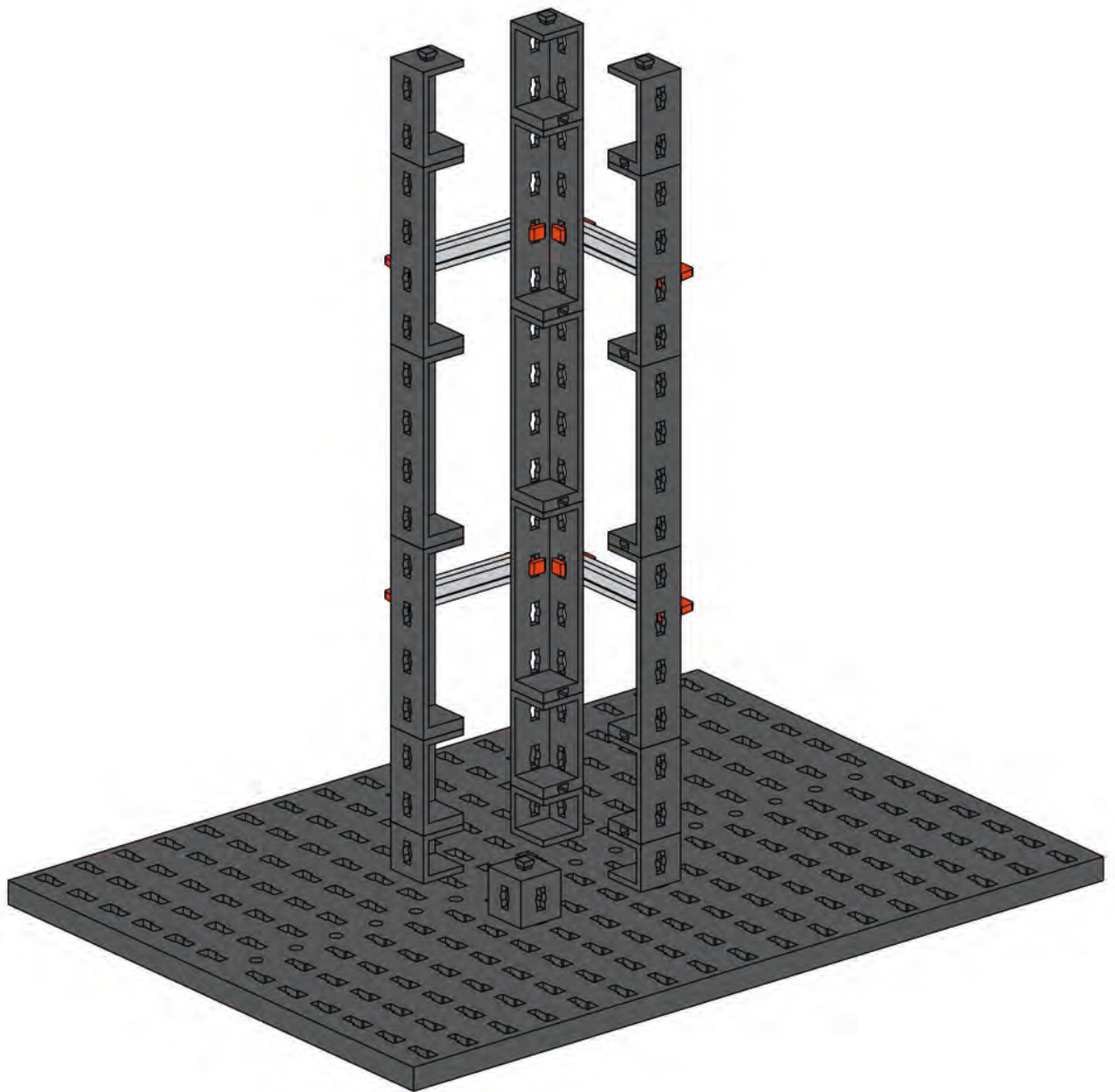
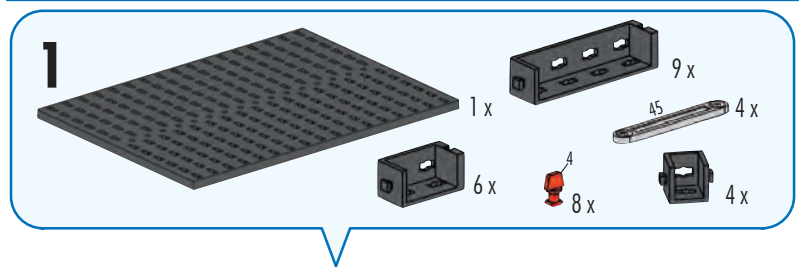




Kran
Crane
Grue

Kraan
Grúa
Guindaste

Gru
Кран
起重机



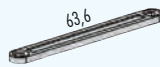
2



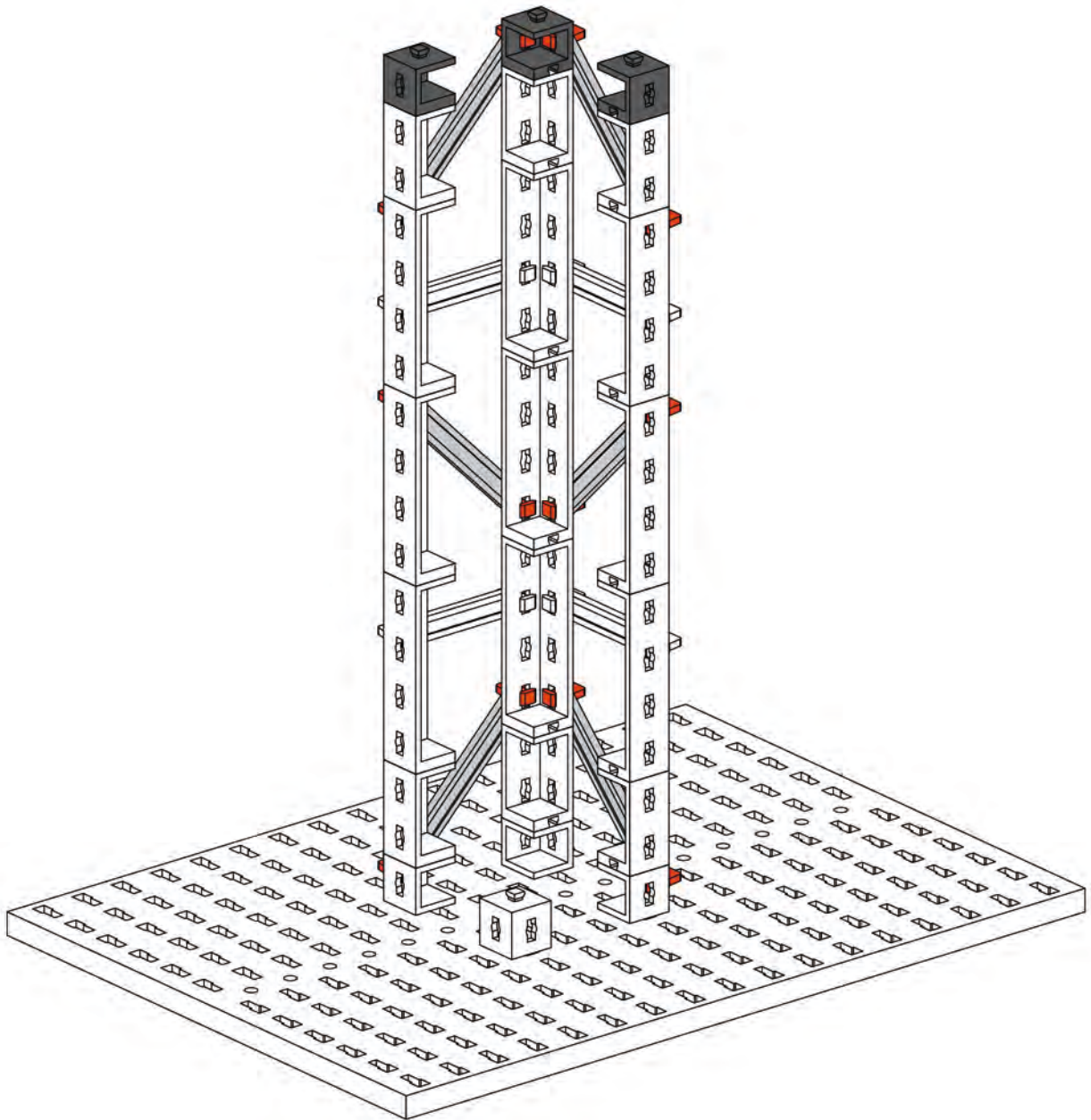
3 x



12 x

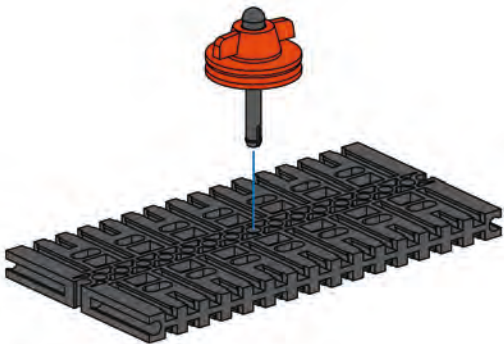
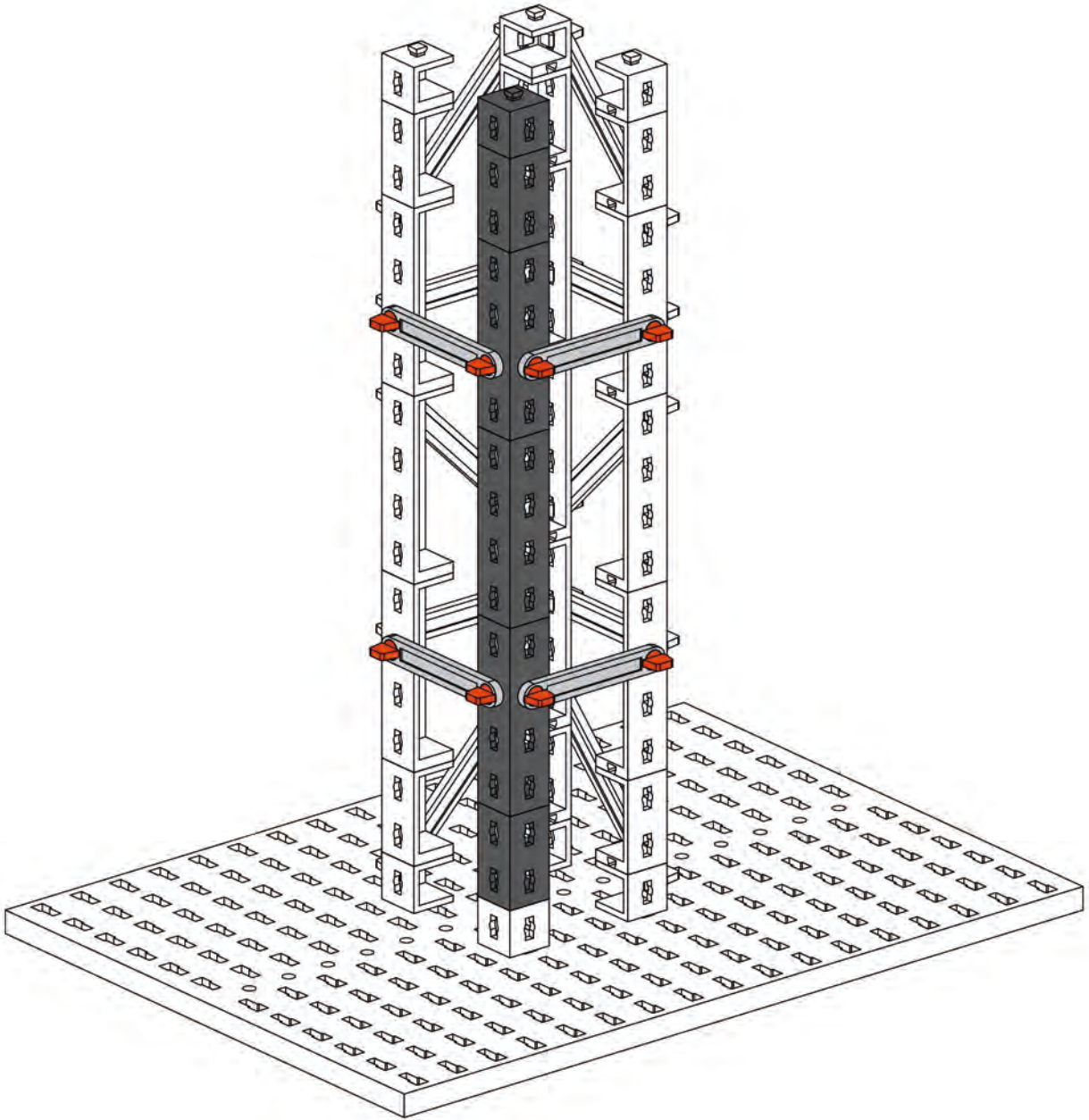


6 x



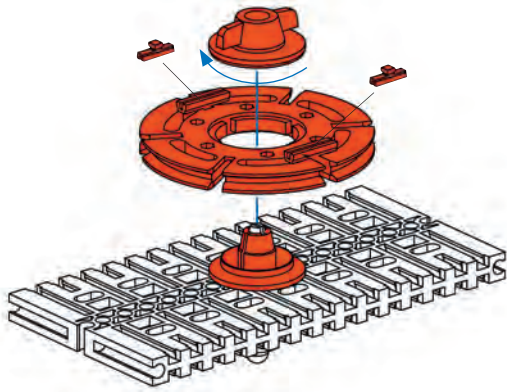
3

- 3 x [Black 1x3 Technic Beam]
- 2 x [Black 1x2 Technic Beam]
- 1 x [Black 1x1 Technic Beam]
- 4 x [Grey Technic Pin]
- 8 x [Red Technic Pin]



4

- 1 x [Black 1x10 Technic Beam]
- 1 x [Red Technic Pin]
- 1 x [Red Technic Pin]
- 1 x [Grey Technic Pin]

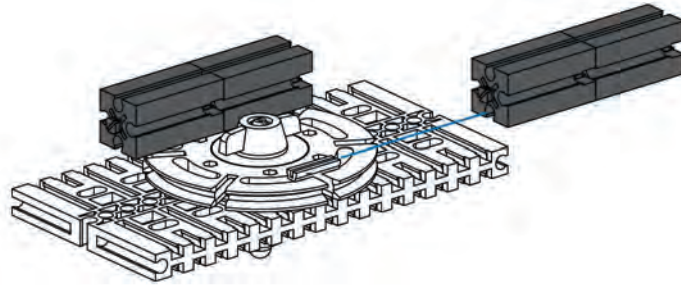


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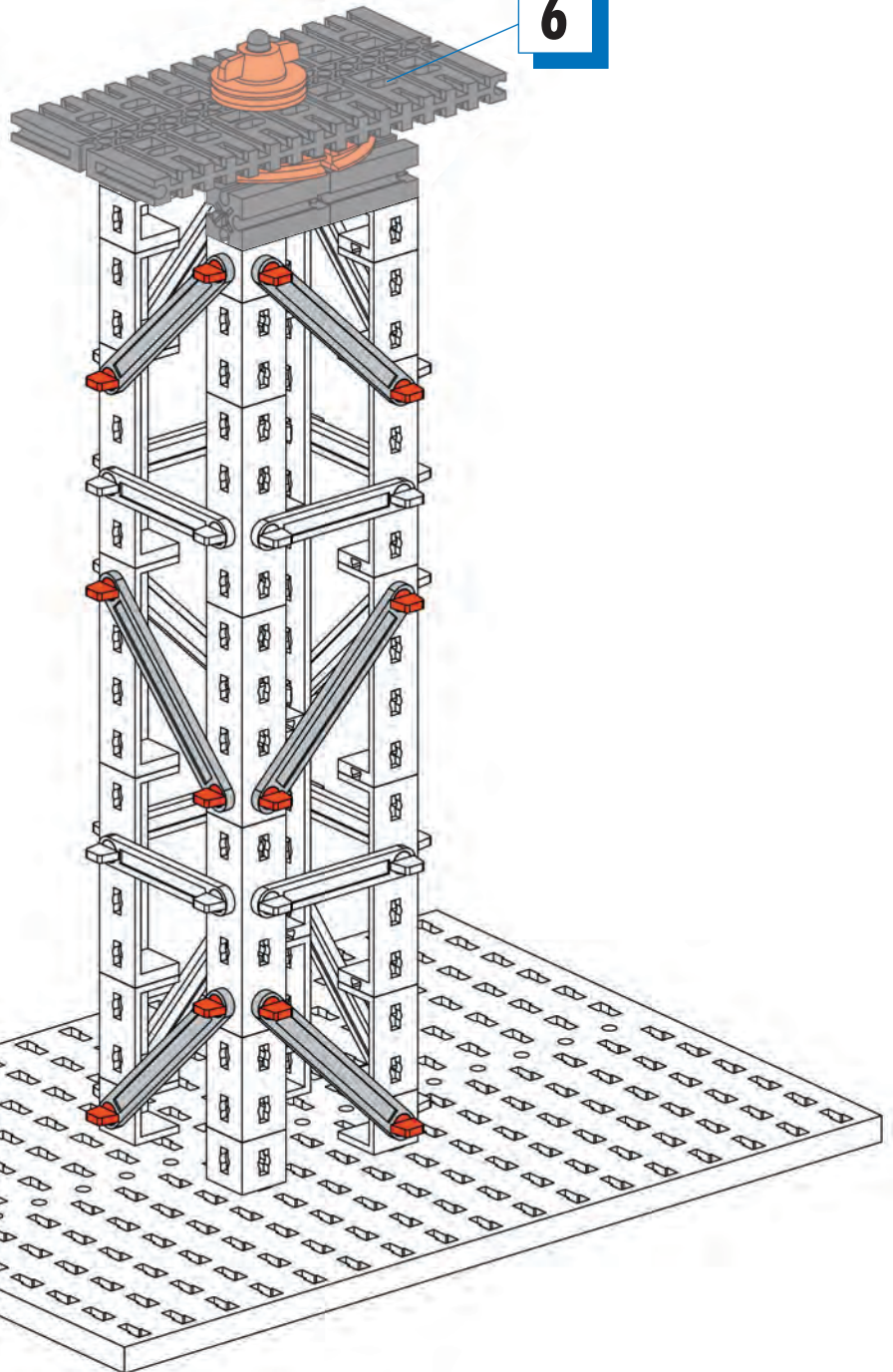
- 1 x
- 1 x
- 1 x
- 2 x

6

- 4 x

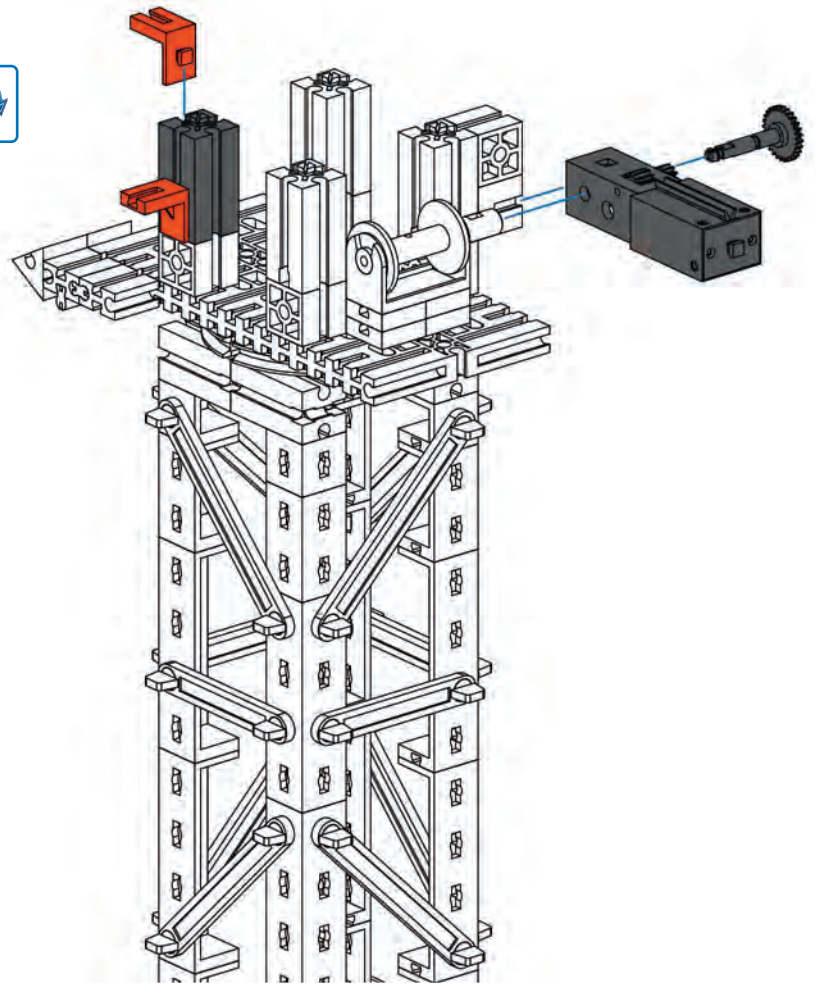


6

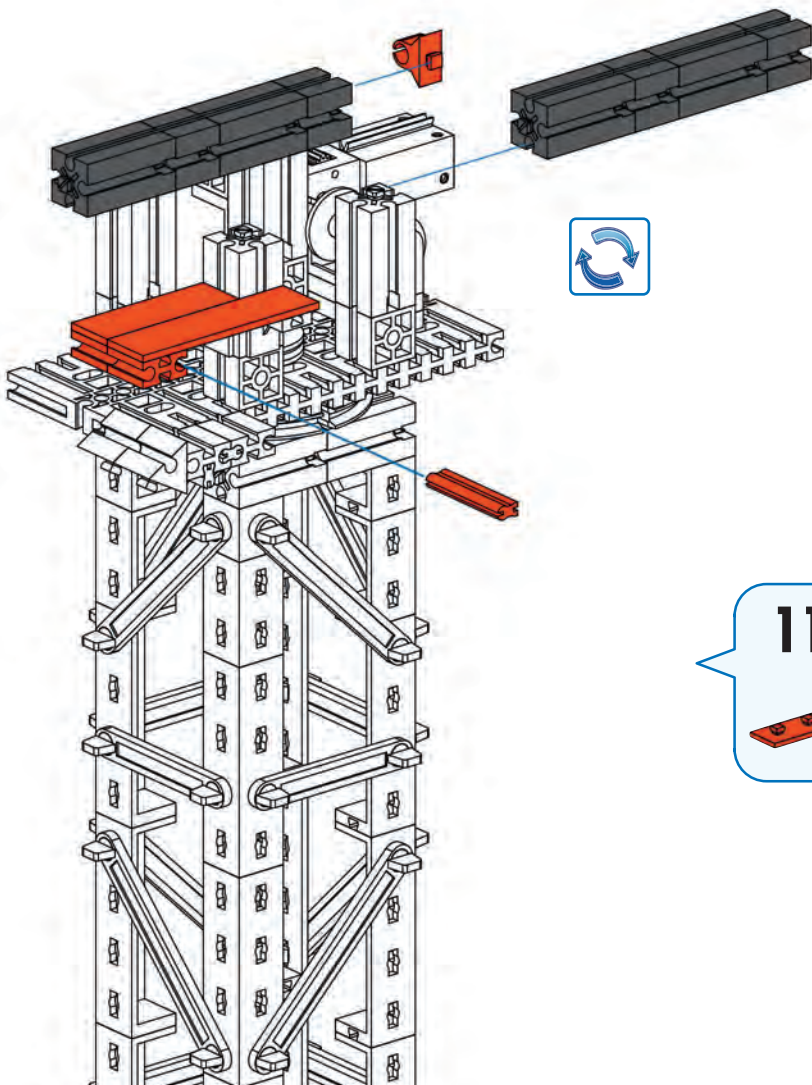


7

- 12 x
- 6 x

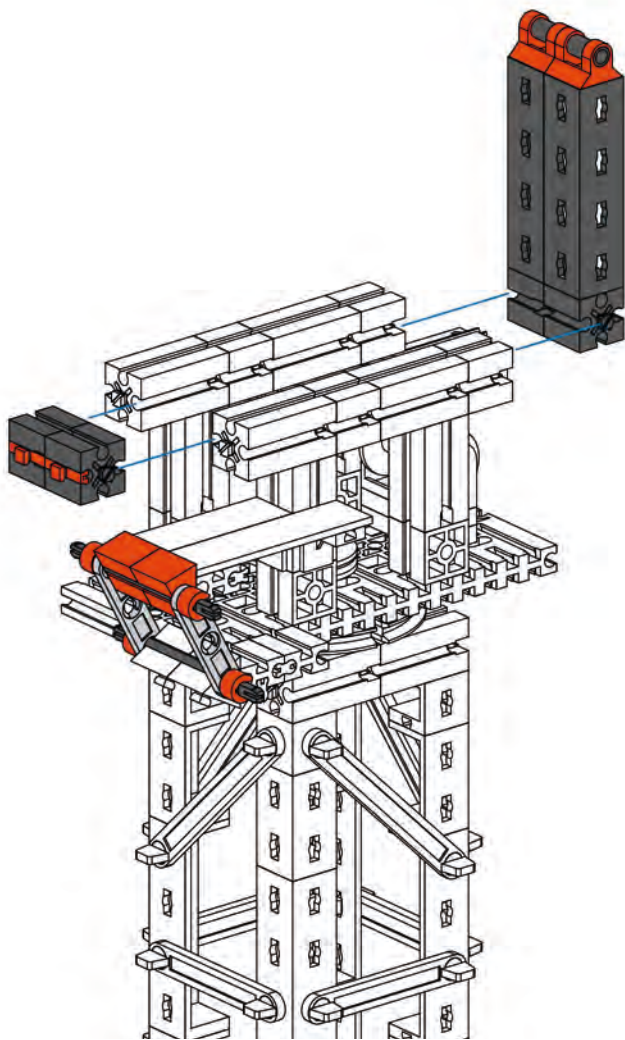


10

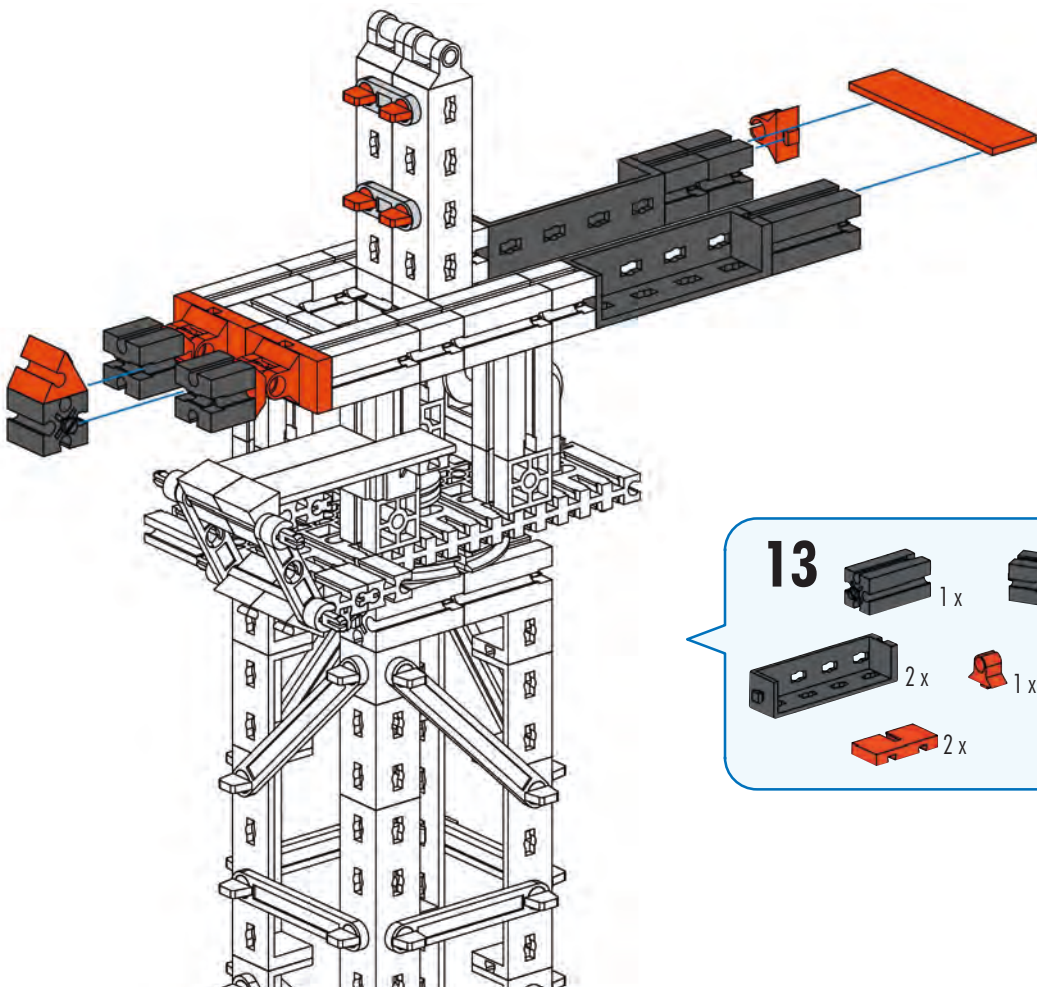
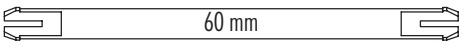


11





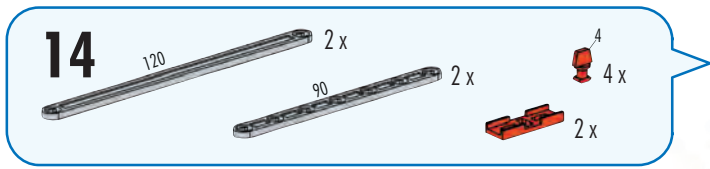
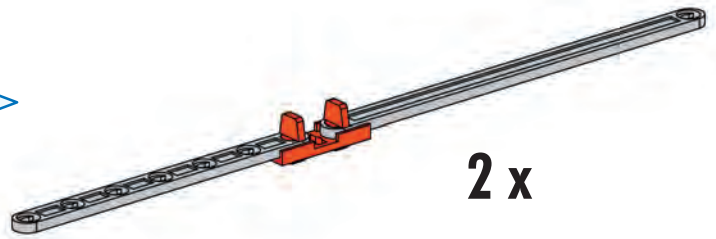
- 12**
- 2 x [Grey 1x2 Technic Pin]
 - 2 x [Grey 1x2 Technic Pin]
 - 2 x [Grey 1x2 Technic Beam]
 - 2 x [Grey 60mm Technic Pin]
 - 2 x [Red 30° Technic Pin]
 - 2 x [Red 30° Technic Pin]
 - 2 x [Red 30° Technic Pin]
 - 2 x [Grey 30mm Technic Pin]
 - 4 x [Red 1x1 Technic Pin]



- 13**
- 1 x [Grey 1x2 Technic Pin]
 - 4 x [Grey 1x2 Technic Pin]
 - 1 x [Grey 1x2 Technic Pin]
 - 1 x [Red 60° Technic Pin]
 - 2 x [Grey 1x2 Technic Beam]
 - 1 x [Red 1x2 Technic Pin]
 - 2 x [Grey 15mm Technic Pin]
 - 4 x [Red 1x1 Technic Pin]
 - 2 x [Red 1x2 Technic Pin]
 - 2 x [Red 1x2 Technic Pin]
 - 1 x [Red 1x5 Technic Beam]

14

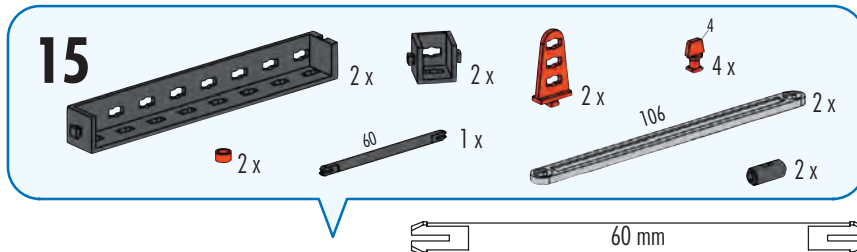
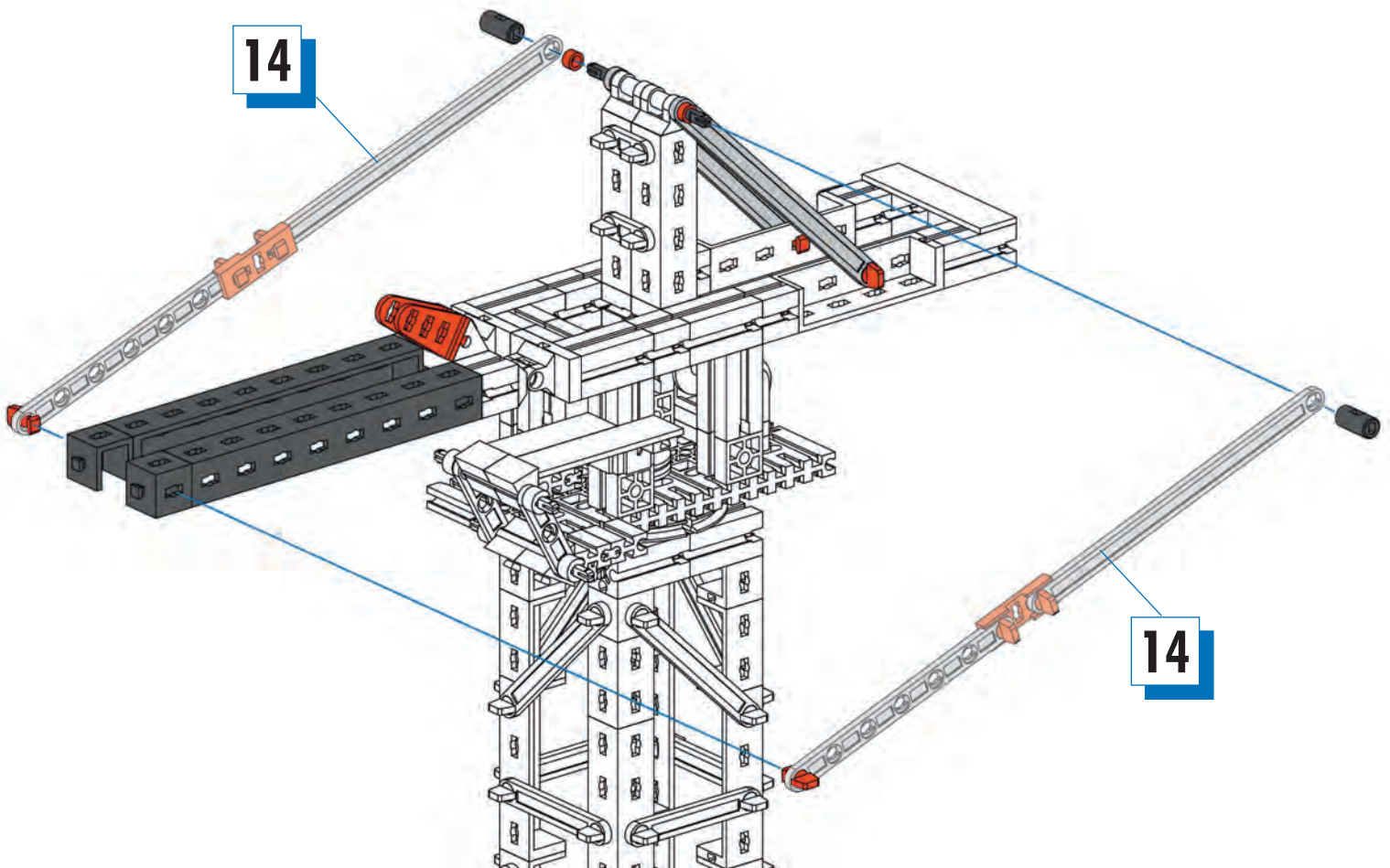
- 120 2 x
- 90 2 x
- 4 4 x
- 2 x

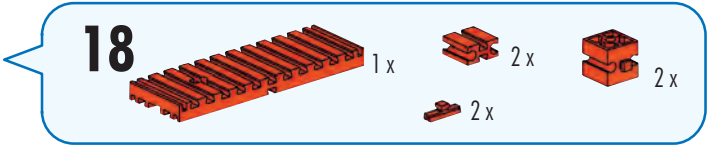
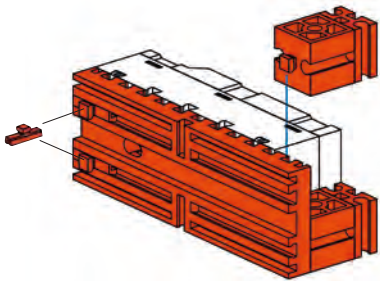
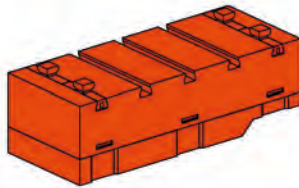
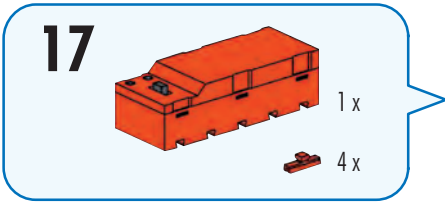
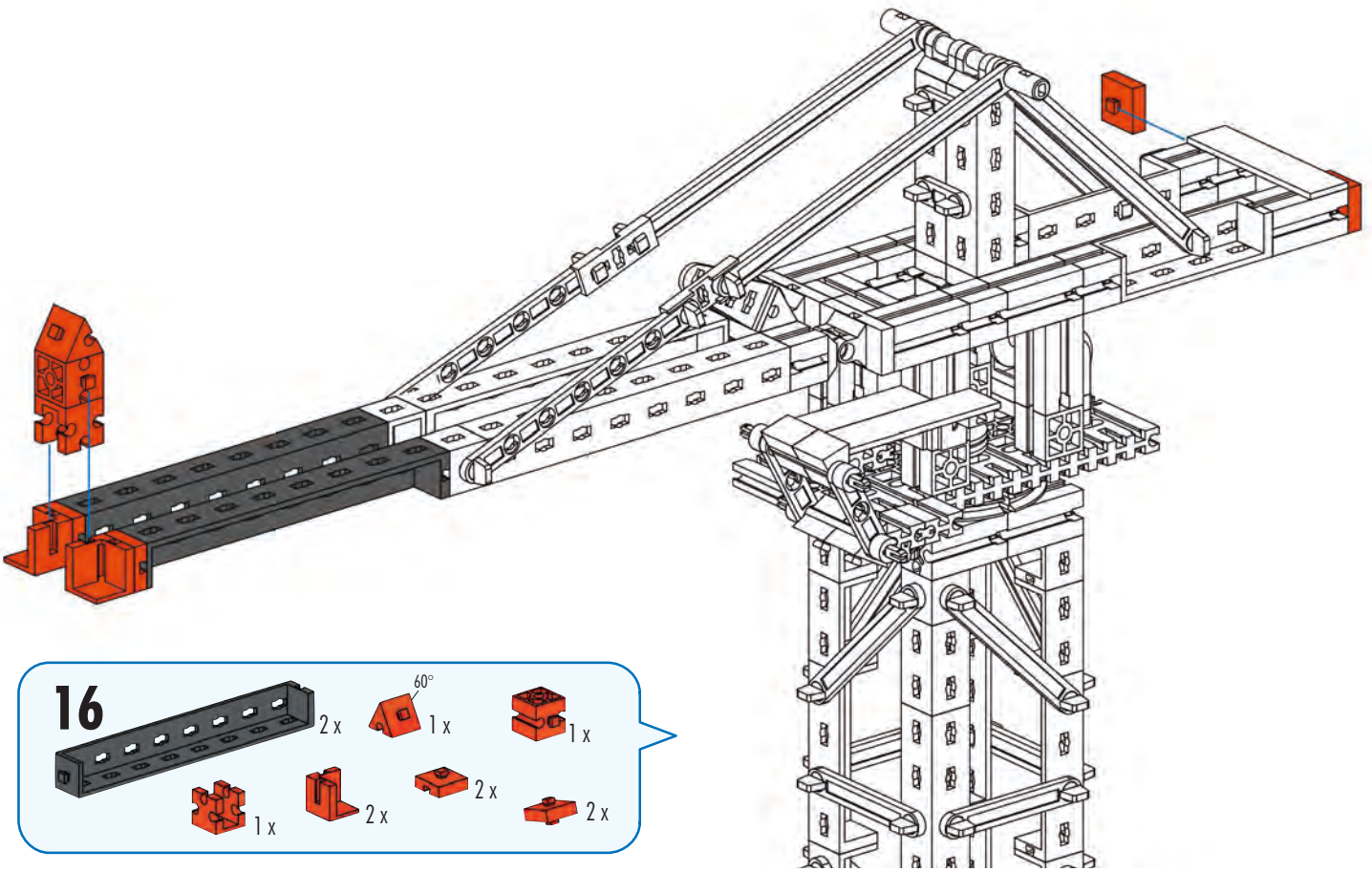



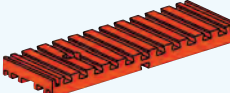

15

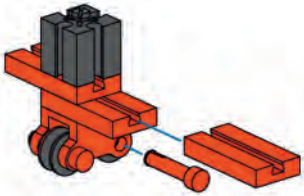
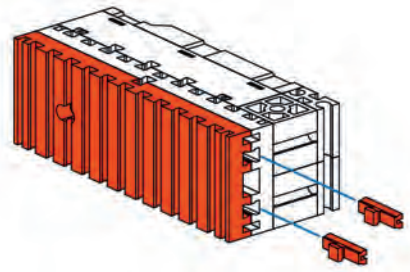
- 2 x
- 2 x
- 2 x
- 4 4 x
- 60 1 x
- 106 2 x
- 2 x


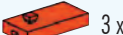



60 mm

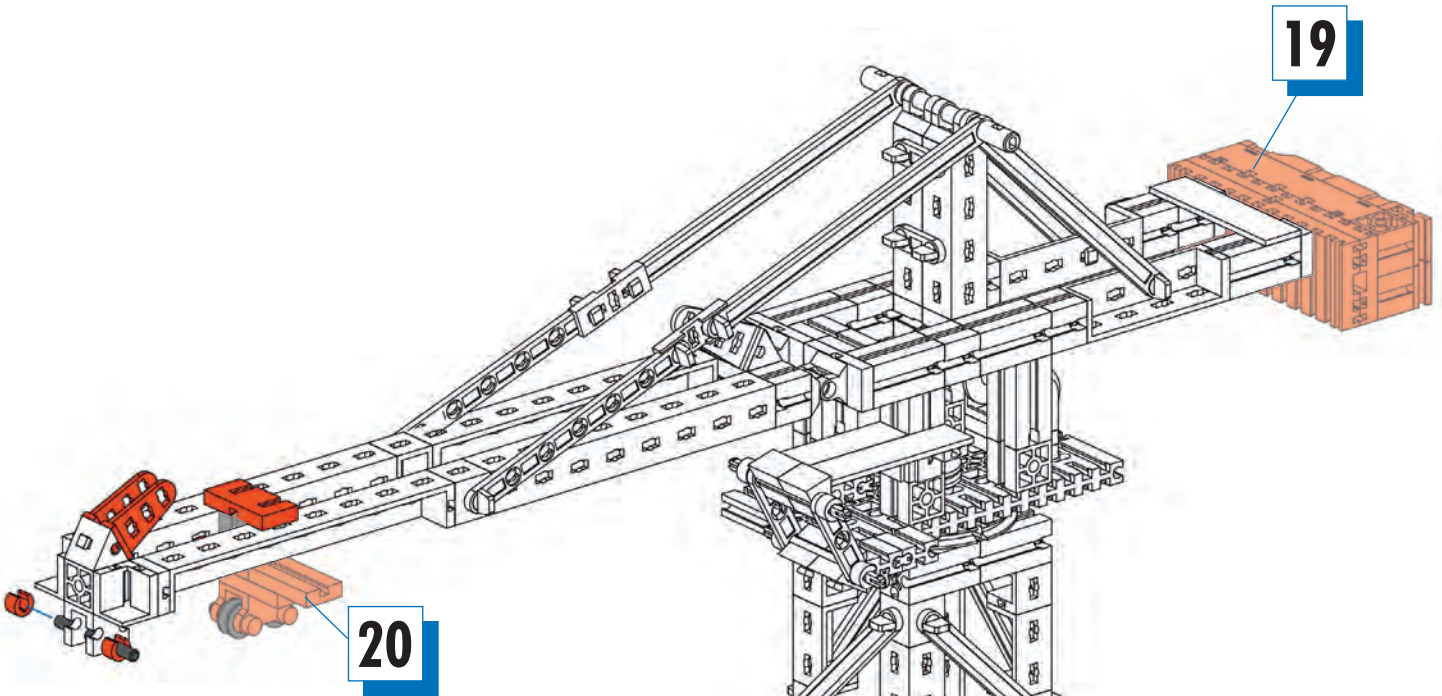









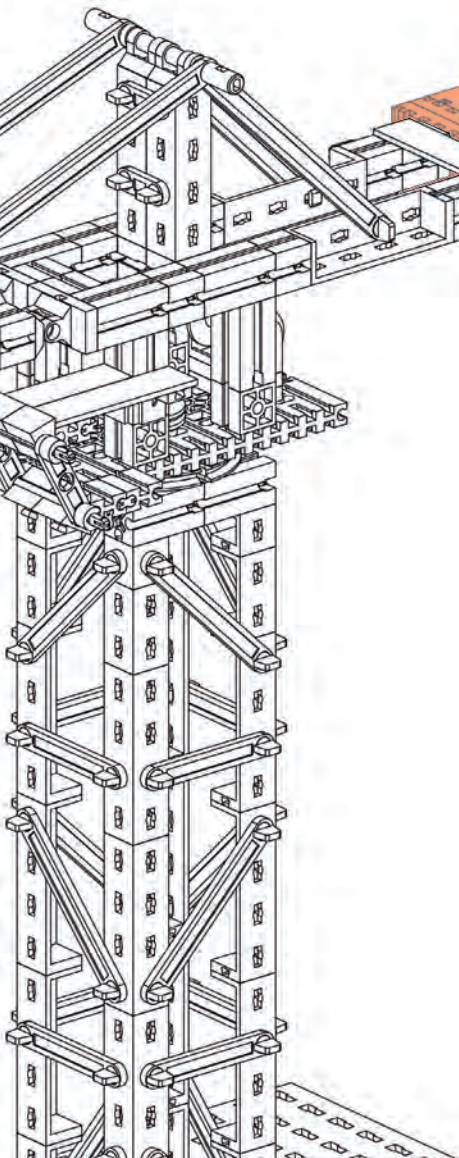
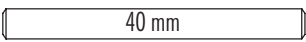
19  1x  2x



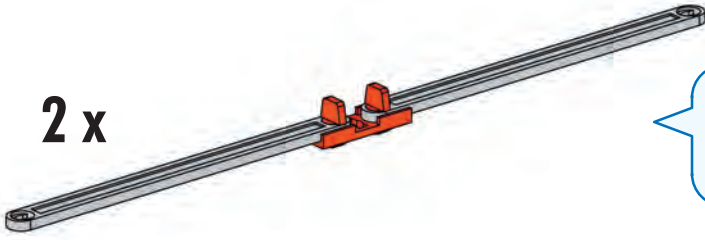
20  1x  3x  1x  2x  2x



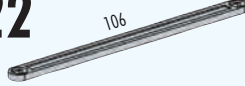
21  2x  40 1x  1x  2x



2 x



22



4 x



2 x

4



4 x

23



1 x



1 x



1 x



1 x



1 x

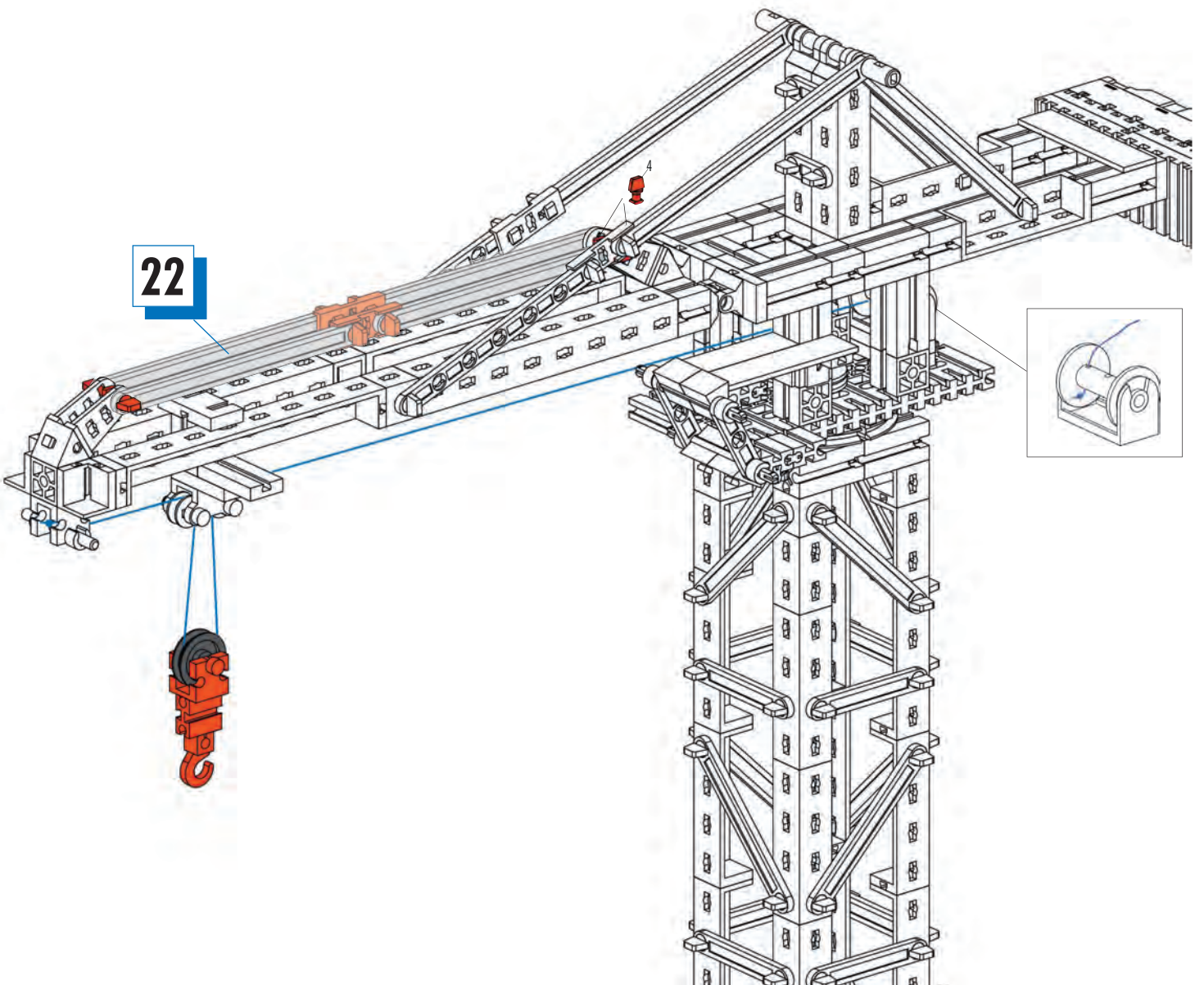


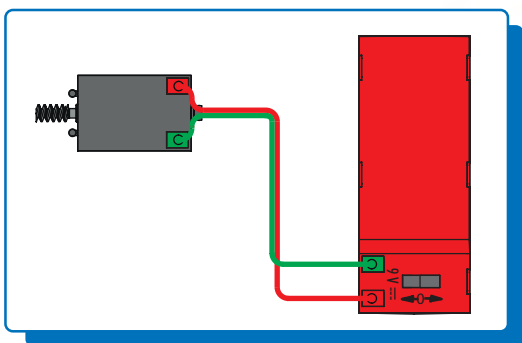
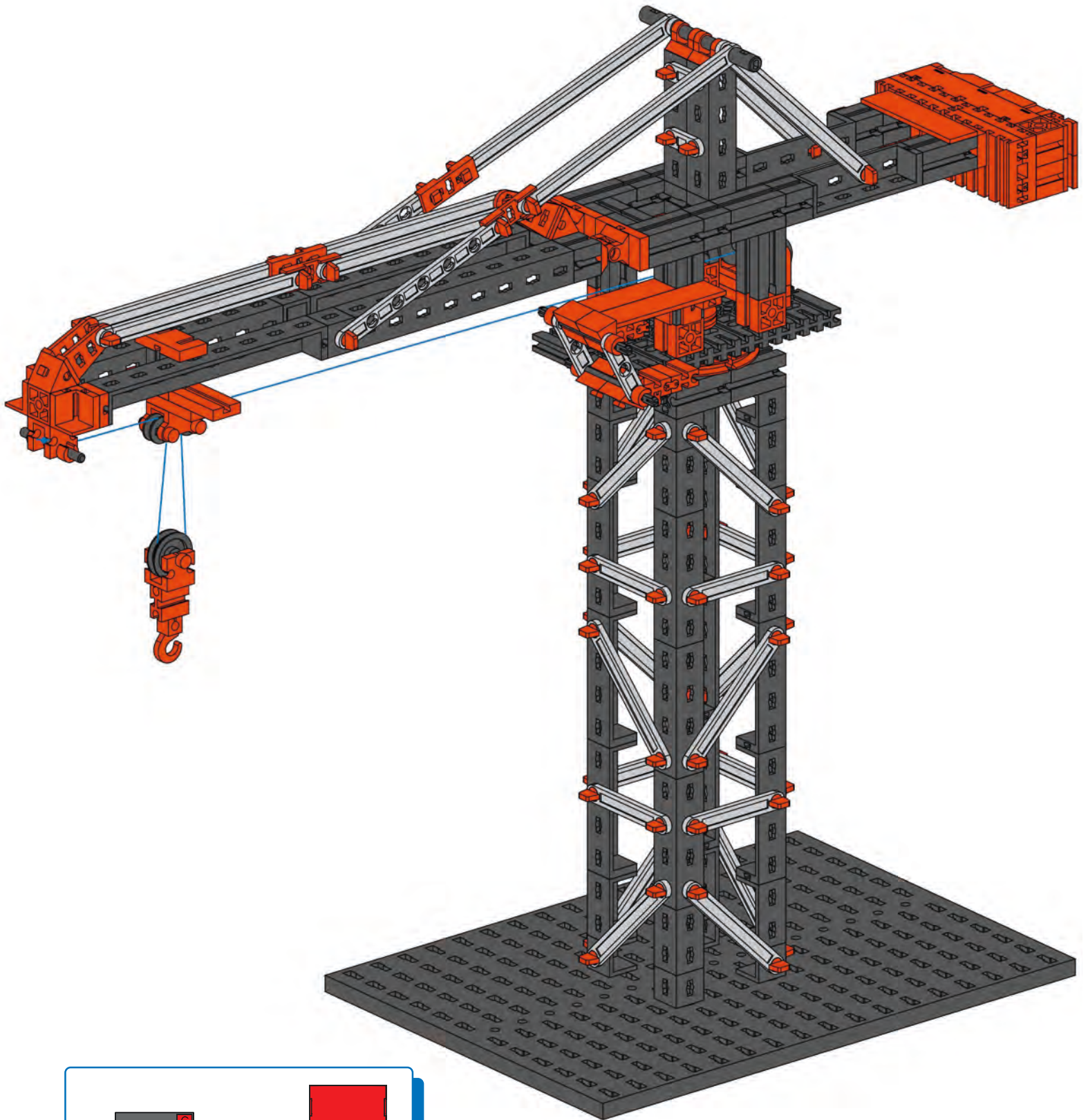
4 x



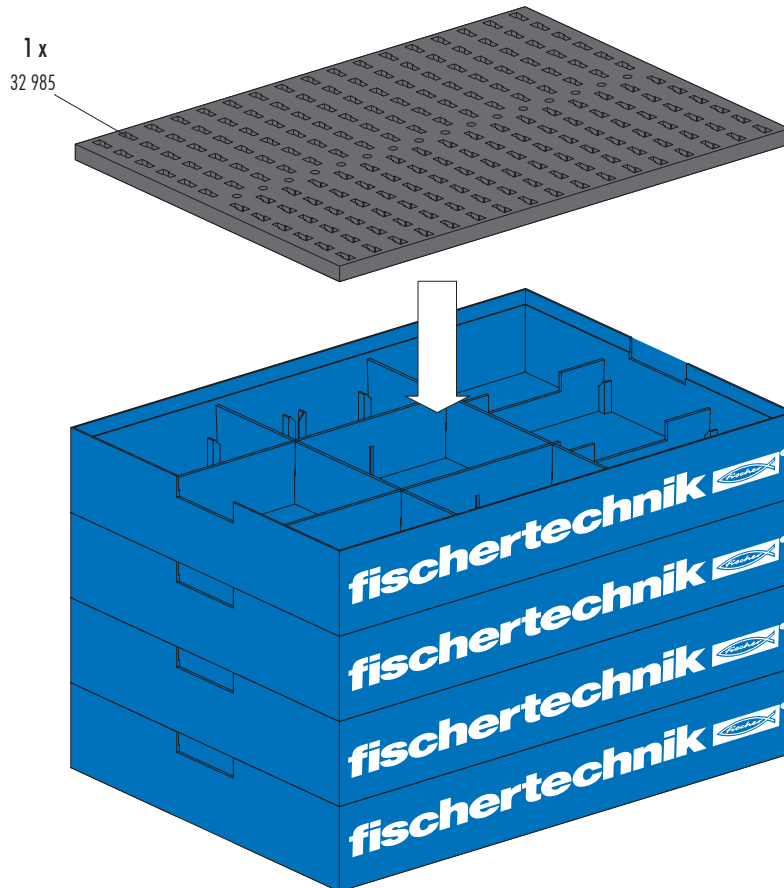
1 x

22





Empfohlene Aufbewahrung:	4 x Aufbewahrungssystem Art.-Nr. 94828
Recommended storage:	4 x storage system Art No. 94828
Stockage conseillé :	4 x système de stockage Art n° 94828
Bewaaraadvies:	4 x bewaarsysteem art.-nr. 94828
Consejos para guardar el producto:	4 x almacenamiento Art. N° 94828
Conservação recomendada:	4 x sistema de conservação n.º de art. 94828
Conservazione consigliata:	4 sistemi di conservazione, cod. prod. 94828
Рекомендуемое хранение:	4 x бокса для хранения. Арт.№ 94 828
推荐的保存方式 :	4个产品号为 94 828 的保存系统



Sortiervorschlag / Storage suggestion / Suggestion de classement / Sorteervoorstel / Propuesta de clasificación / Proposta de divisão / Proposta di sistemazione / Рекомендации по сортировке / 保存系统的分类建议:

www.fischertechnik.de/Sortiervorschläge



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 :

www.fischertechnik.de/environment