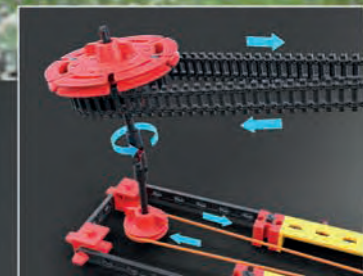




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Universal 4

 fischertechnik



Bauanleitung
 Assembly instruction
 Instructions de montage
 Bouwhandleiding
 Instrucciones de construcción

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

ADVANCED Universal 4

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 info@fischertechnik.de
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ADVANCED Universal 4

MODELS

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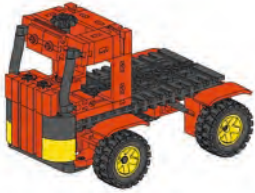
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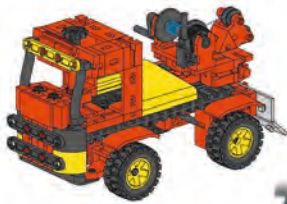
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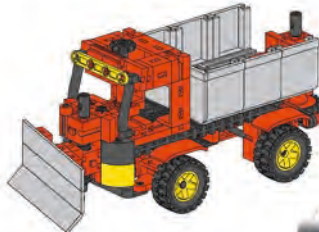
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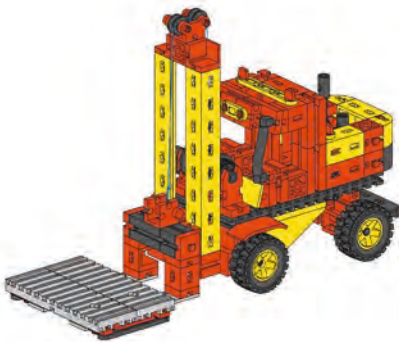
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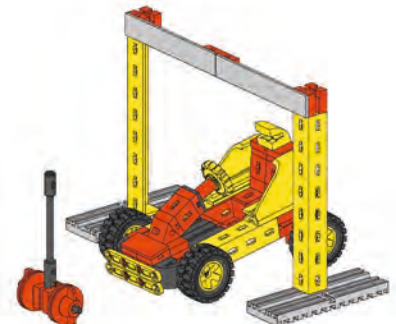
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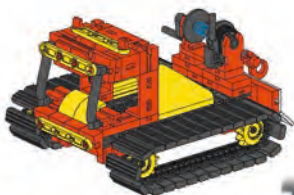
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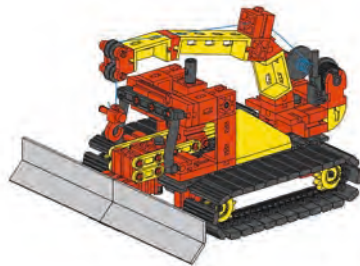
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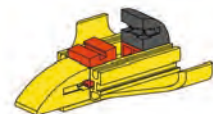
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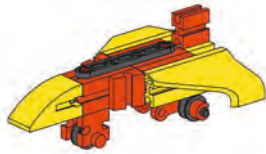


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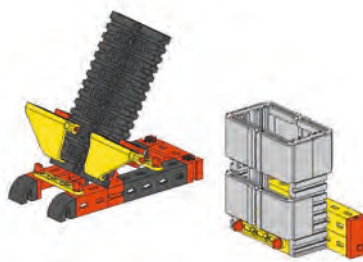
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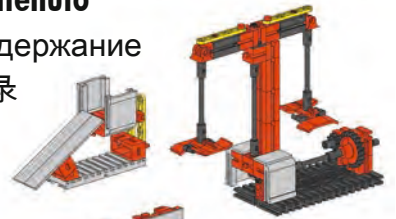
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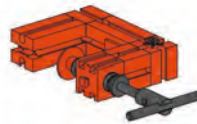
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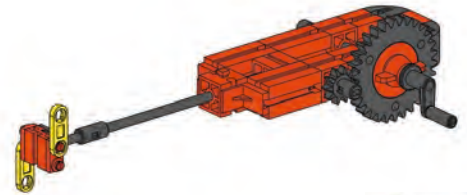
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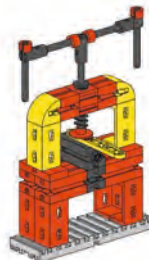
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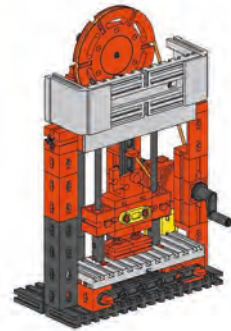
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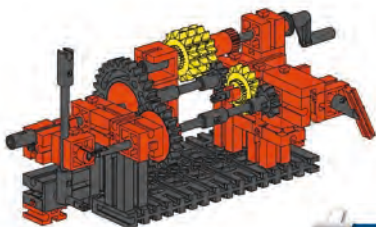
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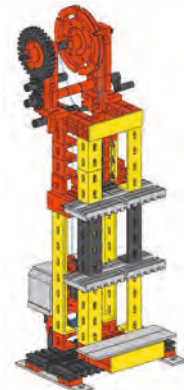
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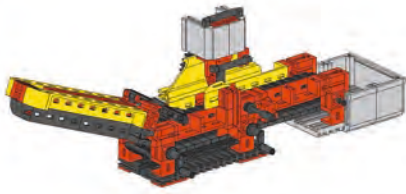


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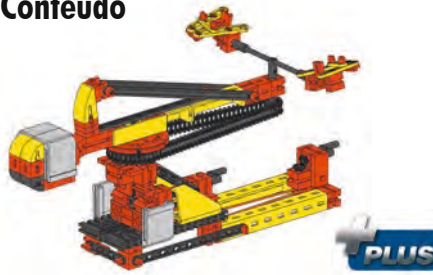
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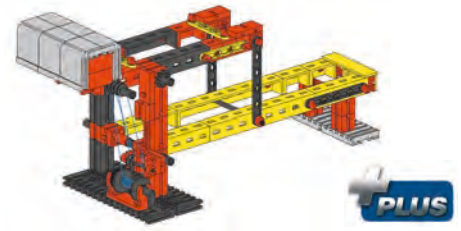
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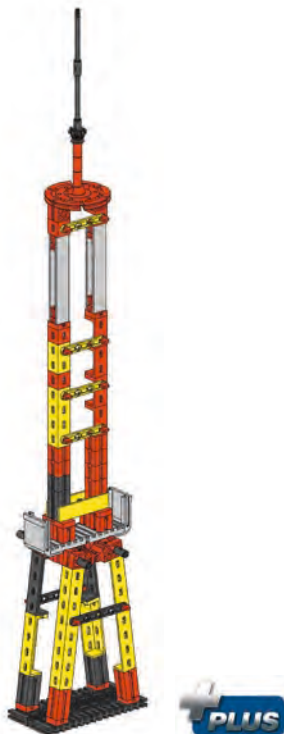
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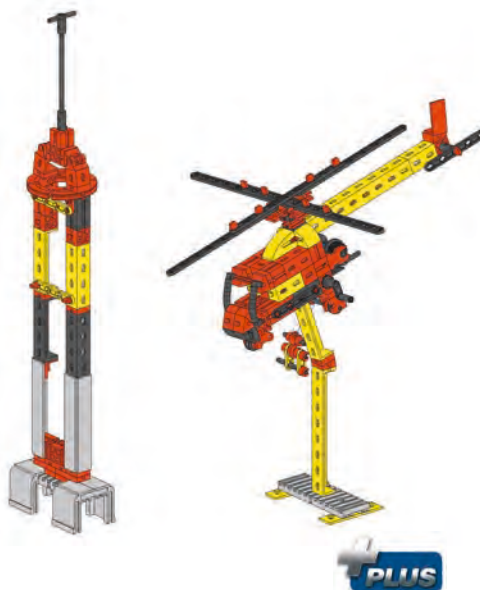
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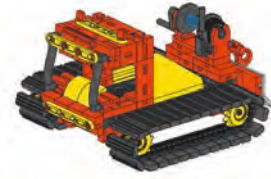
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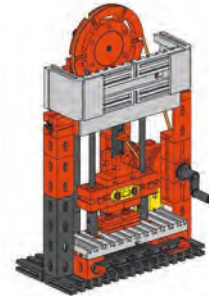
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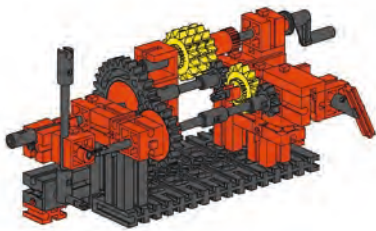
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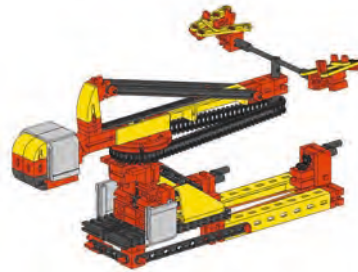
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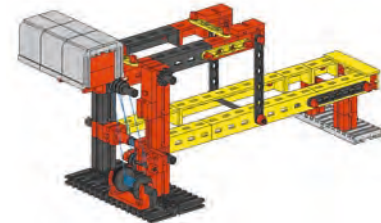
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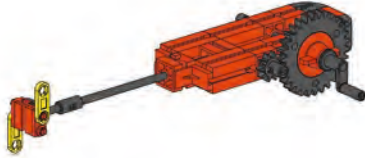
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Motorization
Motorisation

Motorisering
Motorización
Motorização

Motorizzazione
Приводной механизм
电动卷扬机 机动化与



Motor Set XM 505 282



Milchschaumer / Milk foamer / Mousseur à lait / Melkopschuimer / Espumadera de leche / Espumador de leite / Cappuccinatore / Миксер / 牛奶打泡器 80



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Beleuchtung
Lighting
Éclairage

Verlichting
Illuminación
Illuminação

Illuminazione
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灯



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


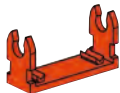













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Einzelteilübersicht
Spare parts list
Liste des pièces détachées

Onderdelenoverzicht
Lista da piezas
Resumo de peça individual

Singoli componenti
Перечень деталей
零件概览

	31 010 2 x
	31 011 2 x
	31 019 1 x
	31 021 1 x
	31 027 1 x
	31 058 3 x
	31 060 3 x
	31 061 4 x
	31 426 2 x
	31 436 3 x
	31 597 2 x
	31 667 2 x
	31 690 3 x
	31 790 52 x
	31 843 2 x
	31 848 8 x
	31 915 1 x

	31 981 4 x
	31 982 22 x
	31 983 7 x
	31 997 1 x
	31 998 1 x
	31 999 1 x
	32 064 11 x
	32 071 4 x
	32 085 1 x
	32 870 2 x
	32 879 3 x
	32 881 1 x
	35 031 2 x
	35 049 6 x
	35 061 2 x
	35 063 2 x
	35 064 2 x

	35 065 2 x
	35 066 2 x
	35 073 5 x
	35 087 1 x
	35 088 2 x
	35 113 1 x
	35 129 1 x
	35 405 1 x
	35 945 3 x
	35 971 2 x
	35 972 1 x
	35 973 1 x
	35 975 6 x
	35 977 1 x
	35 981 1 x
	35 998 2 x
	36 227 4 x

	36 264 1 x
	36 294 2 x
	36 297 3 x
	36 299 3 x
	36 323 16 x
	36 334 3 x
	36 819 3 x
	36 913 2 x
	36 921 2 x
	36 923 4 x
	36 950 1 x
	36 952 2 x
	37 237 10 x
	37 468 12 x
	37 636 2 x
	37 679 19 x
	38 225 1 x

Einzelteilübersicht
Spare parts list
Liste des pièces détachées

	38 240
	2 x
	38 241
	4 x
	38 258
	3 x
	38 411
	1 x
	38 413
	4 x
	38 414
	4 x
	38 416
	1 x
	38 423
	2 x
	38 428
	3 x
	38 472
	1 x

Onderdelenoverzicht
Lista da piezas
Resumo de peça individual

	38 474
	2 x
	38 541
	4 x
	38 544
	2 x
	38 546
	6 x
	68 535
	1 x
	116 251
	3 x
	116 252
	9 x
	119 753
	2 x
	127 471
	5 x
	127 472
	4 x

	128 659
	104 x
	130 593
	1 x
	136 775
	1 x
	137 103
	1 x
	142 251
	4 x
	142 252
	4 x
	156 106
	4 x
	163 203
	4 x
	163 433
	2 x
	163 435
	6 x

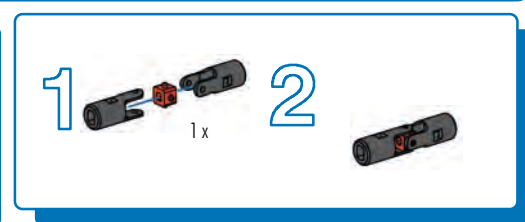
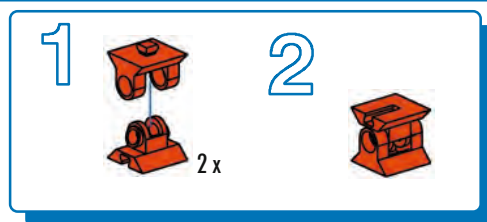
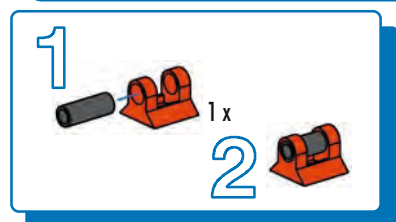
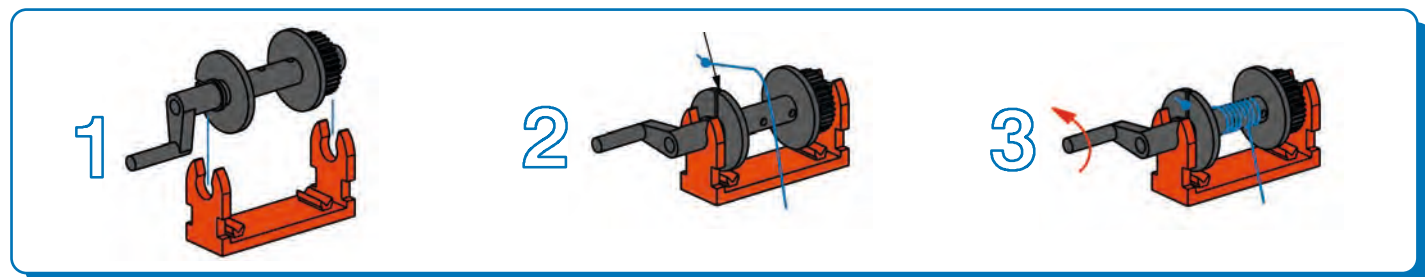
Singoli componenti
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	172 539
	4 x
	172 540
	2 x
	172 541
	2 x
	172 542
	2 x
	172 543
	2 x
	172 544
	1 x
	172 545
	4 x
	172 546
	1 x
	172 547
	1 x
	172 548
	2 x

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Consejos para el montaje
"Dicas" para montagem

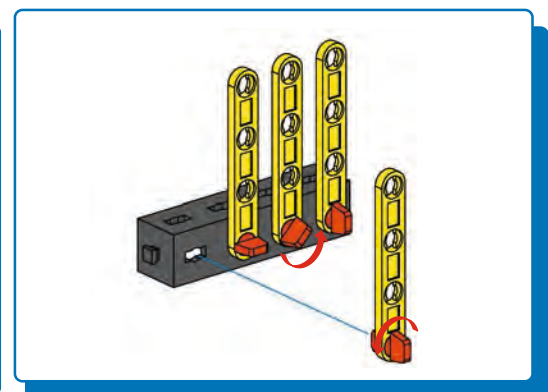
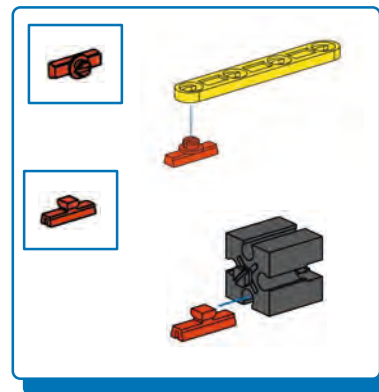
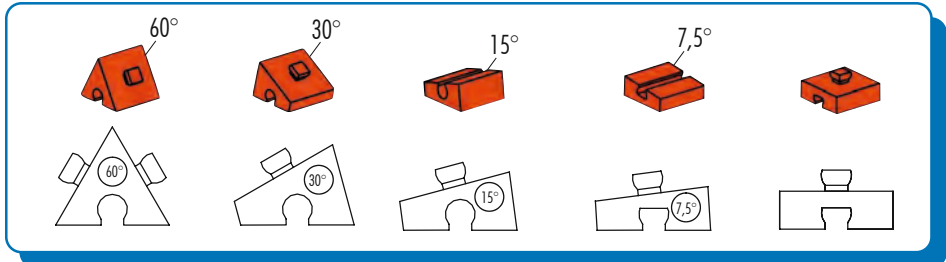
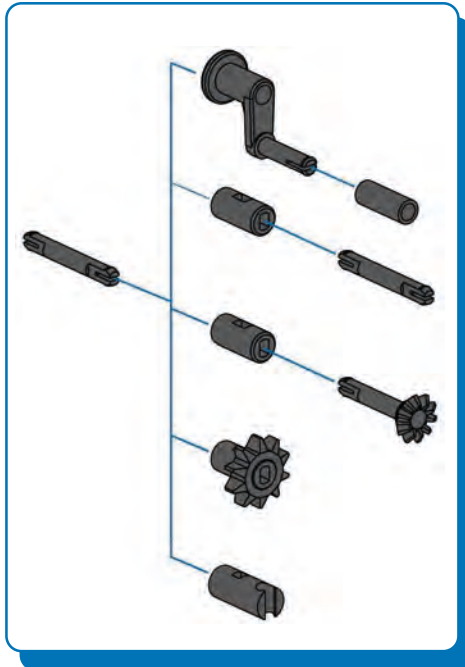
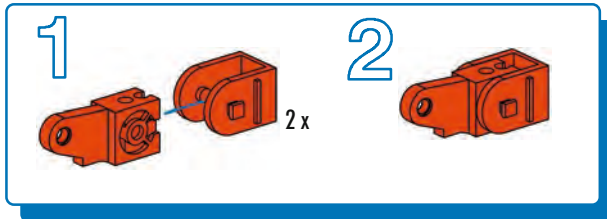
Consigli per il montaggio
Советы по сборке
装配建议



Montagetipps
Tips for assembly
Tuyaux pour le montage

Montagetips
Consejos para el montaje
"Dicas" para montagem

Consigli per il montaggio
Советы по сборке
装配建议



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

- 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 sjerpe 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！

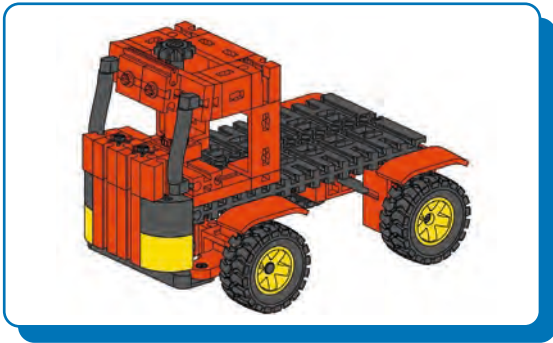
- Alle Einzelteile, insbesondere bewegliche Teile sind falls notwendig zu warten und zu reinigen.
- All components, especially moving parts, should be maintained and cleaned as necessary.
- Toutes les pièces détachées et en particulier les pièces mobiles, sont, si nécessaire, à entretenir et à nettoyer.
- 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 limpadas.
- Se necessario, tutti i singoli componenti, soprattutto le parti mobili, si devono eventualmente sottoporre a manutenzione e pulizia.
- Все детали, особенно подвижные, требуют ухода и чистки.
- 必要时应保养和清洁所有零件，尤指运动部件。



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

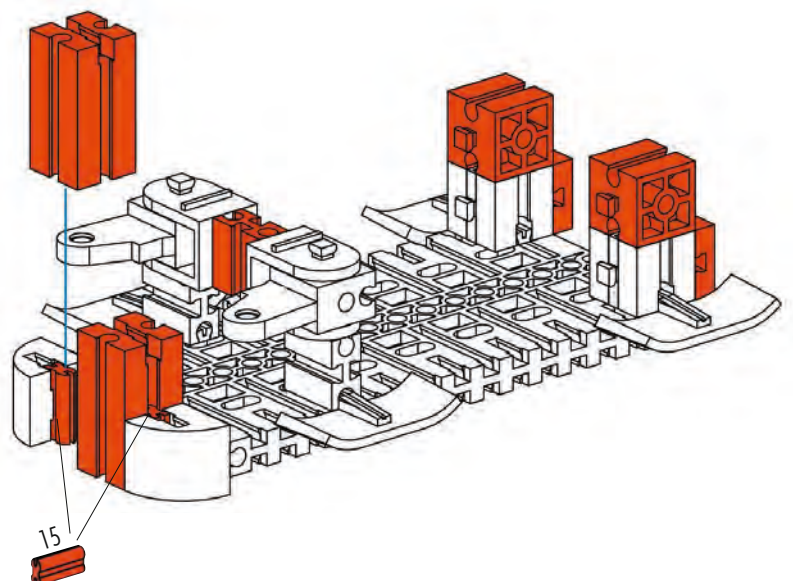
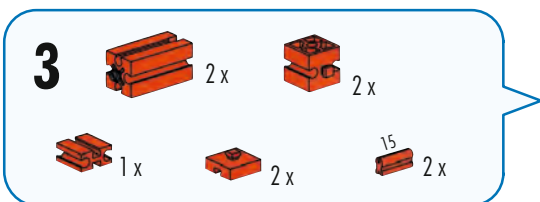
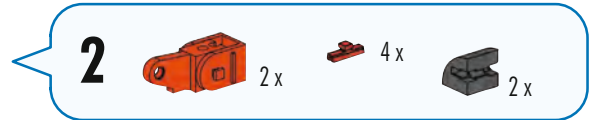
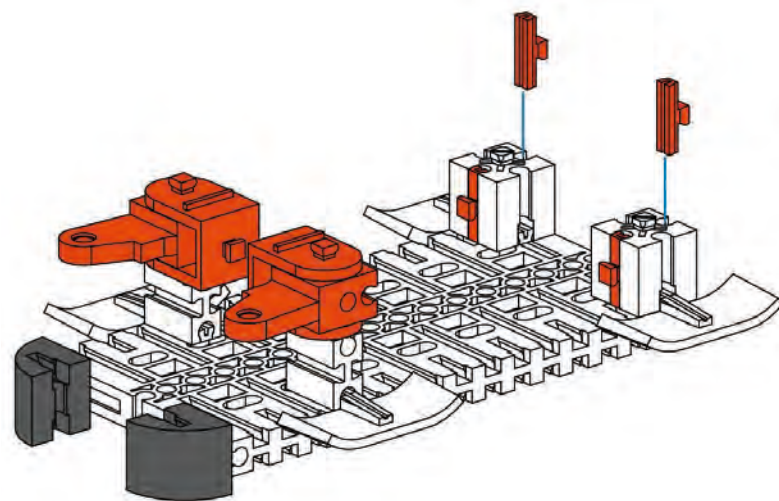
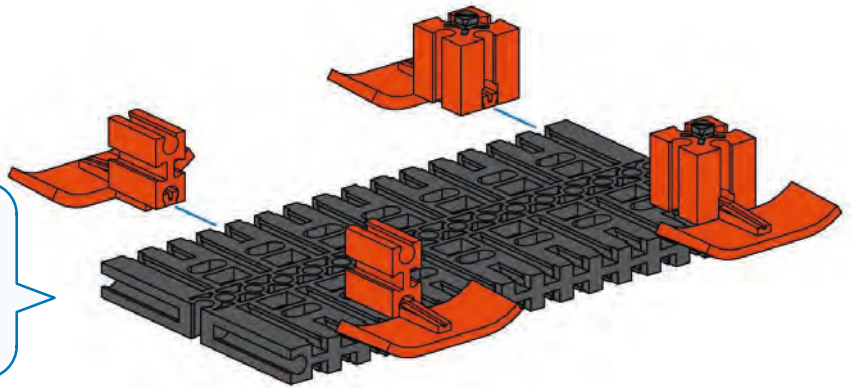
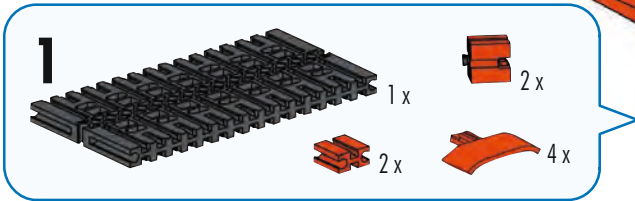
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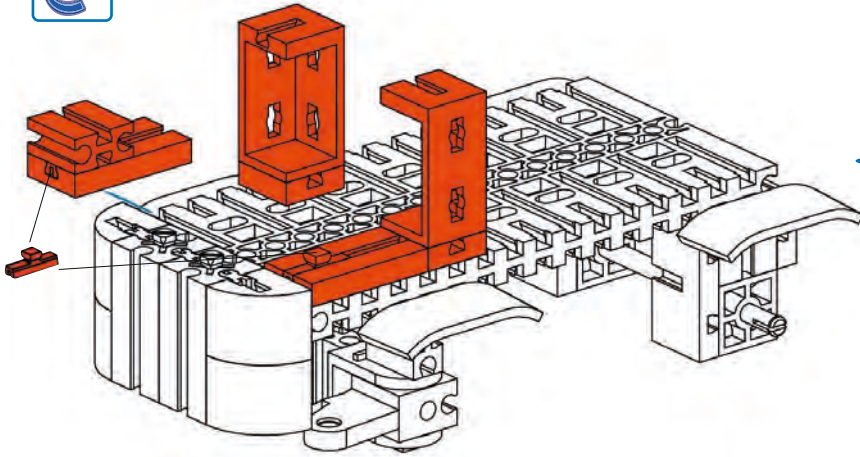
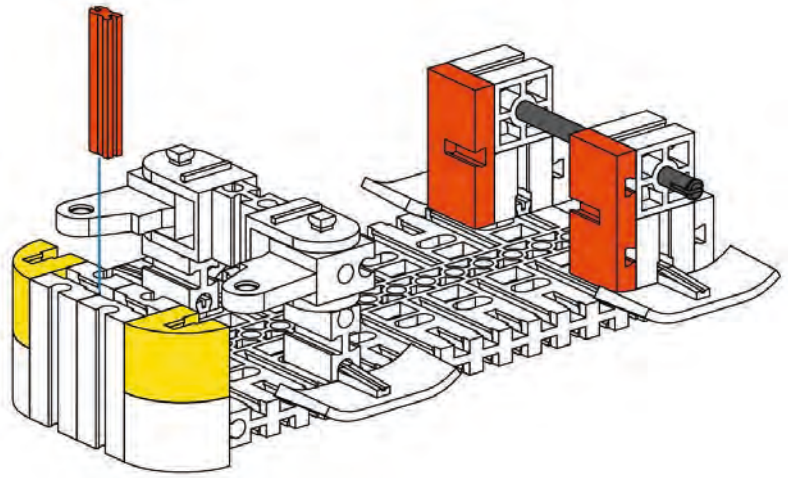
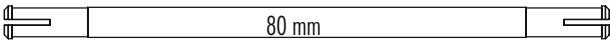
LKW-Basis
Basic truck
Camion de base

Basis vrachtwagen
Camión base
Camião base

Camion base
Базовый грузовой
автомобиль
卡车底盘

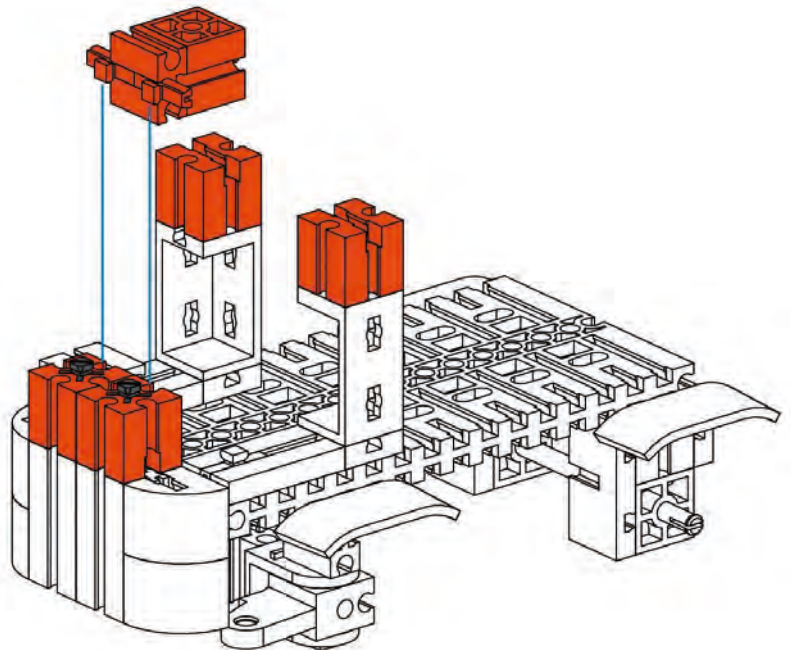


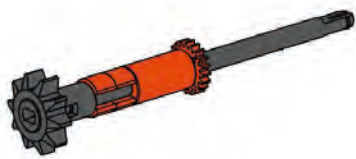
- 4**
- Yellow Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 (2 x)
 - Black Technic Pin 80 (1 x)
 - Red Technic Pin 30 (1 x)



- 5**
- Red Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 with Hole (1 x)
 - Red Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 with Hole (2 x)
 - Red Technic Pin 2 x 2 (2 x)

- 6**
- Red Technic Pin 2 x 2 (4 x)
 - Red Technic Pin 2 x 2 with Hole (1 x)
 - Red Technic Pin 2 x 2 (1 x)
 - Red Technic Pin 2 x 2 (2 x)

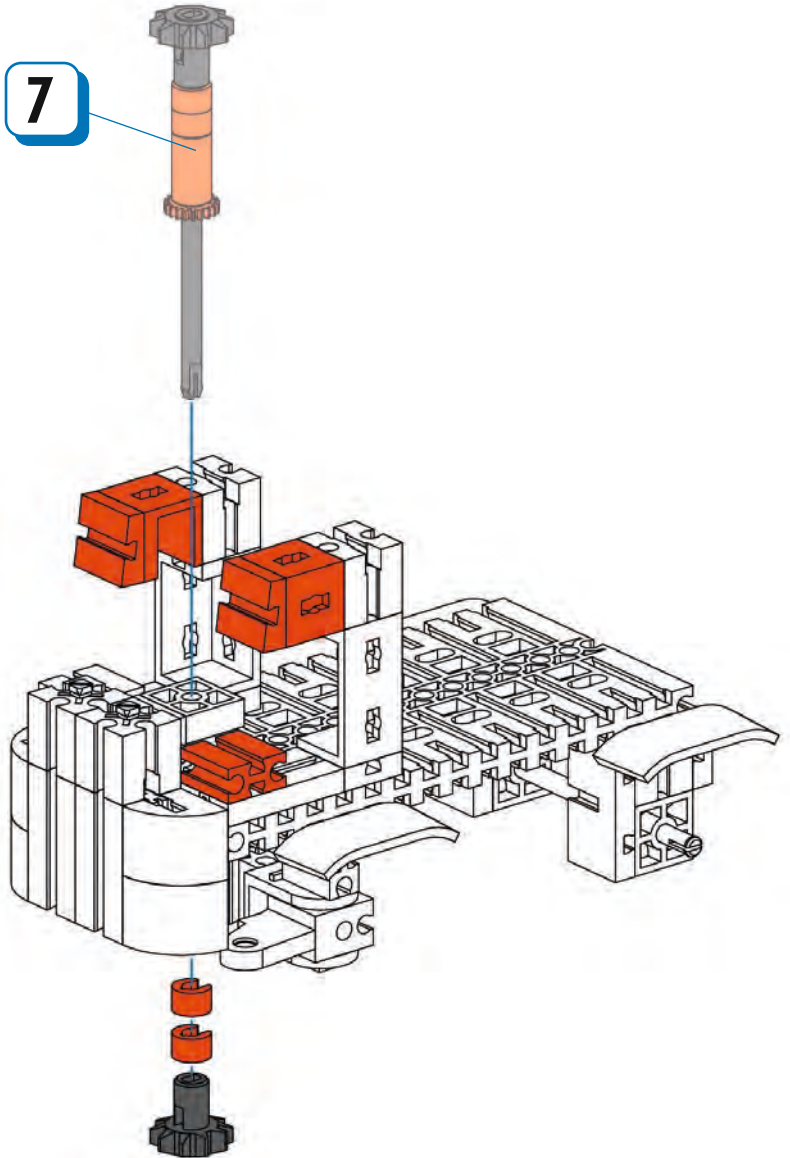




7

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

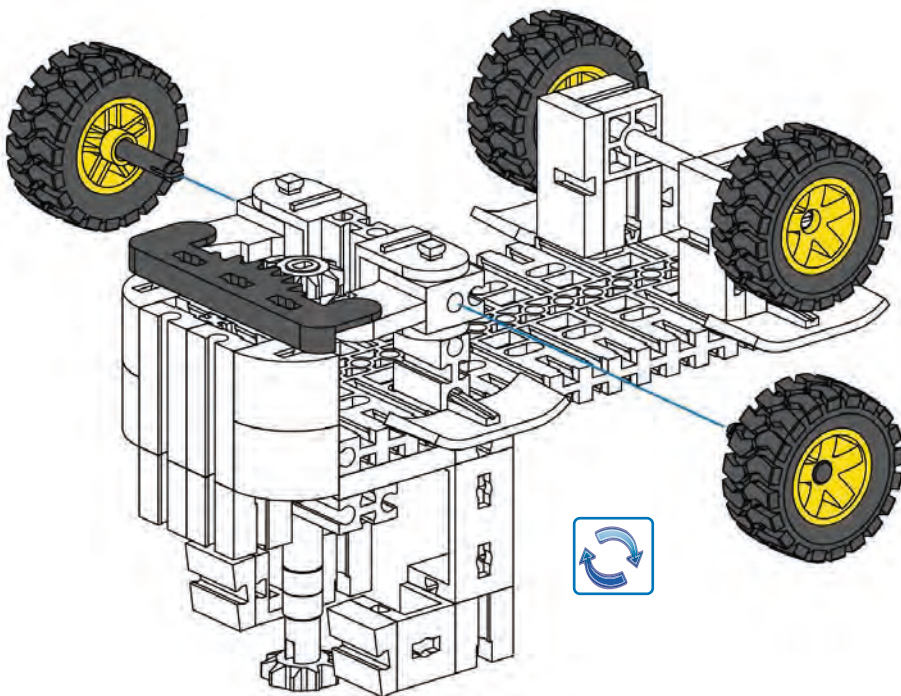
75 mm



7

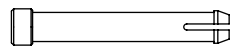
8

- 2x
- 7.5° 2x
- 1x
- 1x
- 2x



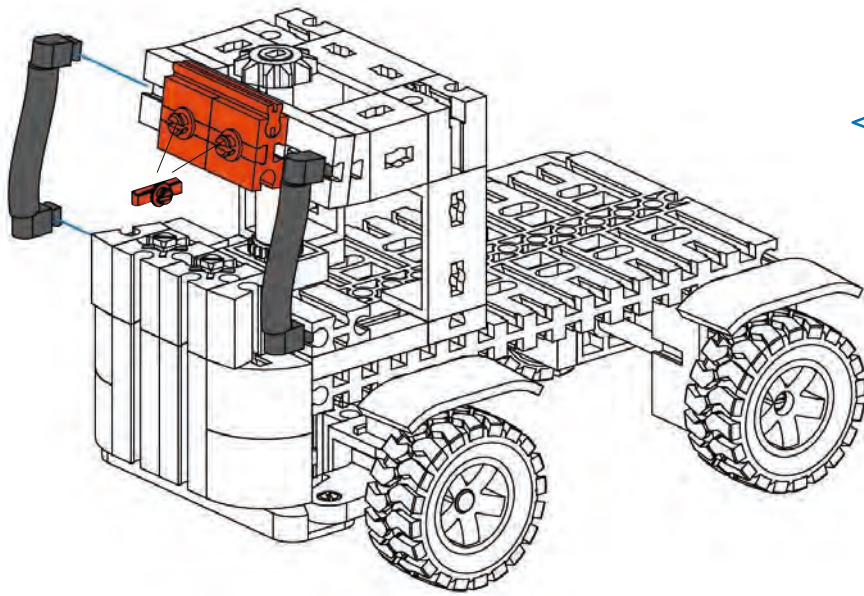
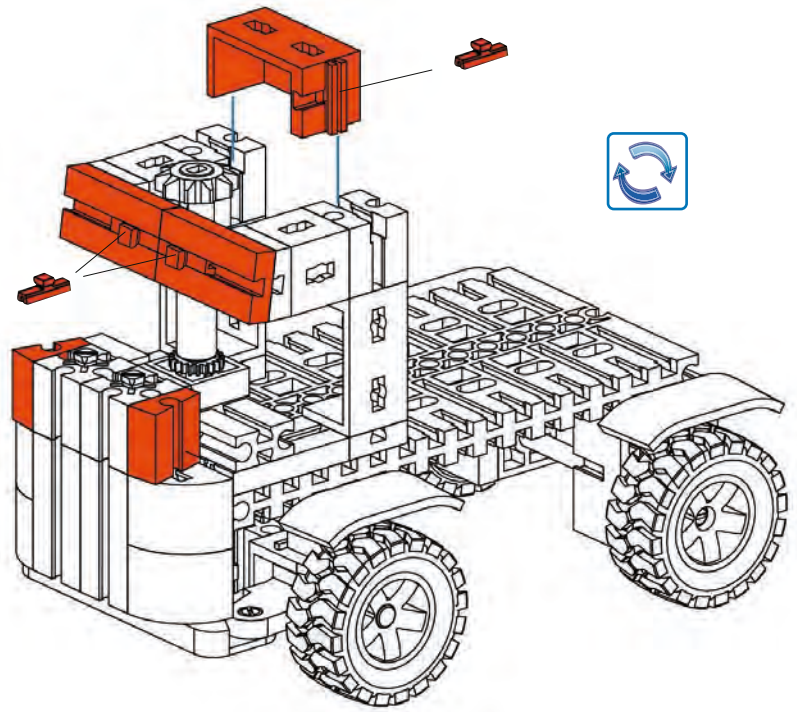
9

- 4x
- 2x
- 1x

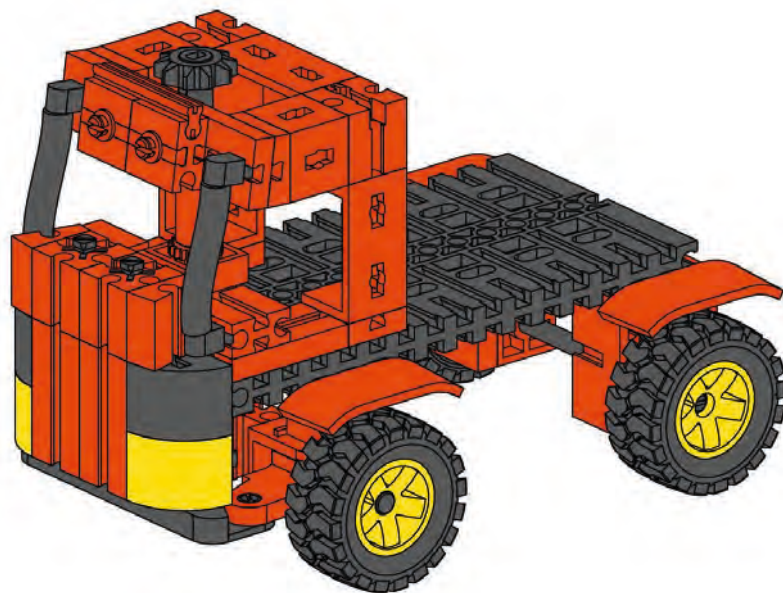




- 10**
- 1 x [Red 1x3 Technic Brick with 2 holes]
 - 3 x [Red 1x2 Technic Pin]
 - 2 x [Red 1x2 Technic Pin with 15° angle]
 - 2 x [Red 1x3 Technic Brick with 2 holes]



- 11**
- 2 x [Red 1x2 Technic Pin]
 - 2 x [Red 1x2 Technic Pin]
 - 1 x [Red 30-length Technic Pin]
 - 4 x [Grey Technic Pin]
 - 2 x [Black Technic Axle]





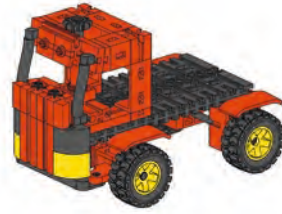
Sattelschlepper
Semi-trailer
Semi-remorque

Oplegger
Camión articulado
Camião articulado






Autoarticolato
Седельный тягач
半挂式牵引车

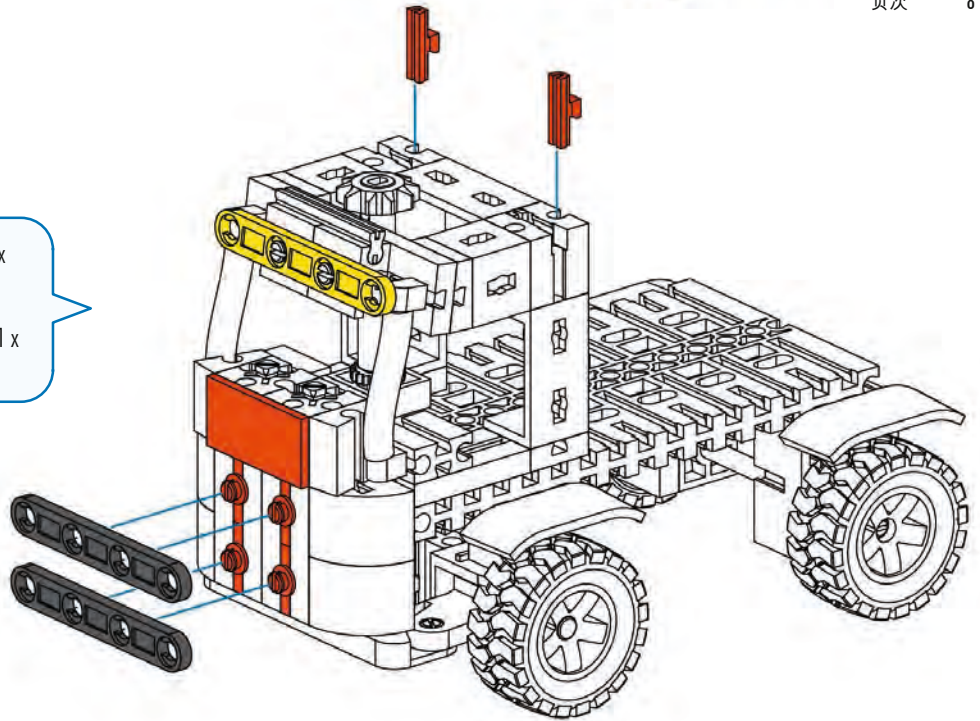
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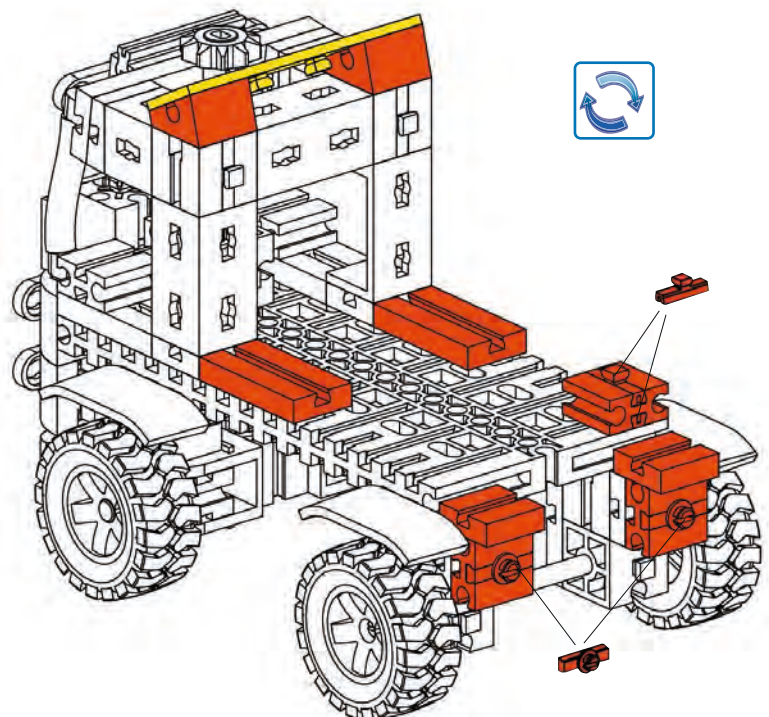
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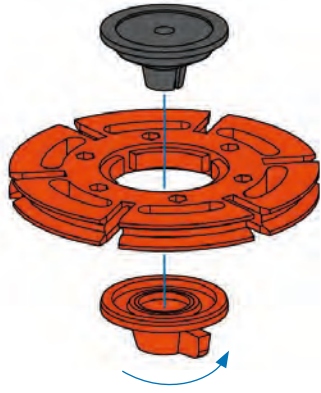
-  4 x
-  2 x
-  2 x
-  1 x
-  1 x













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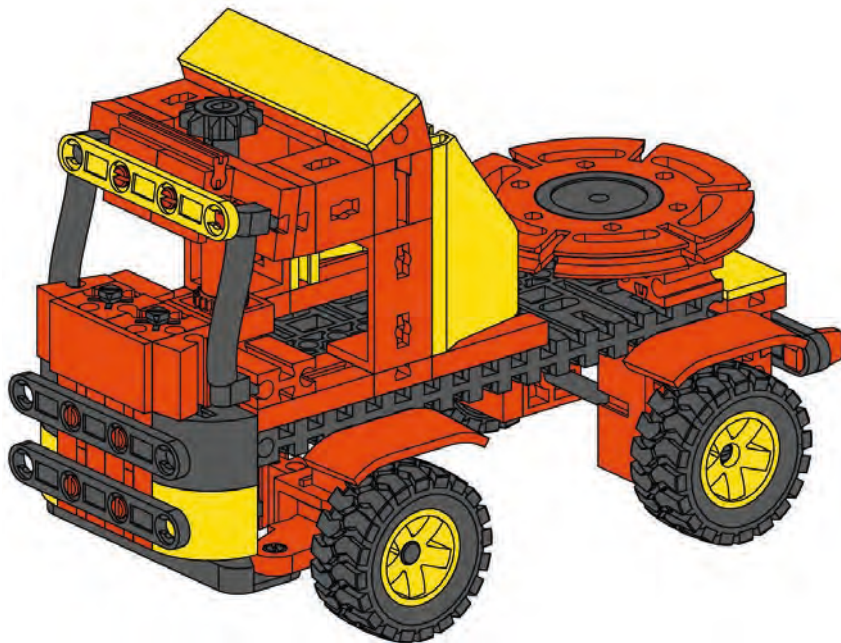
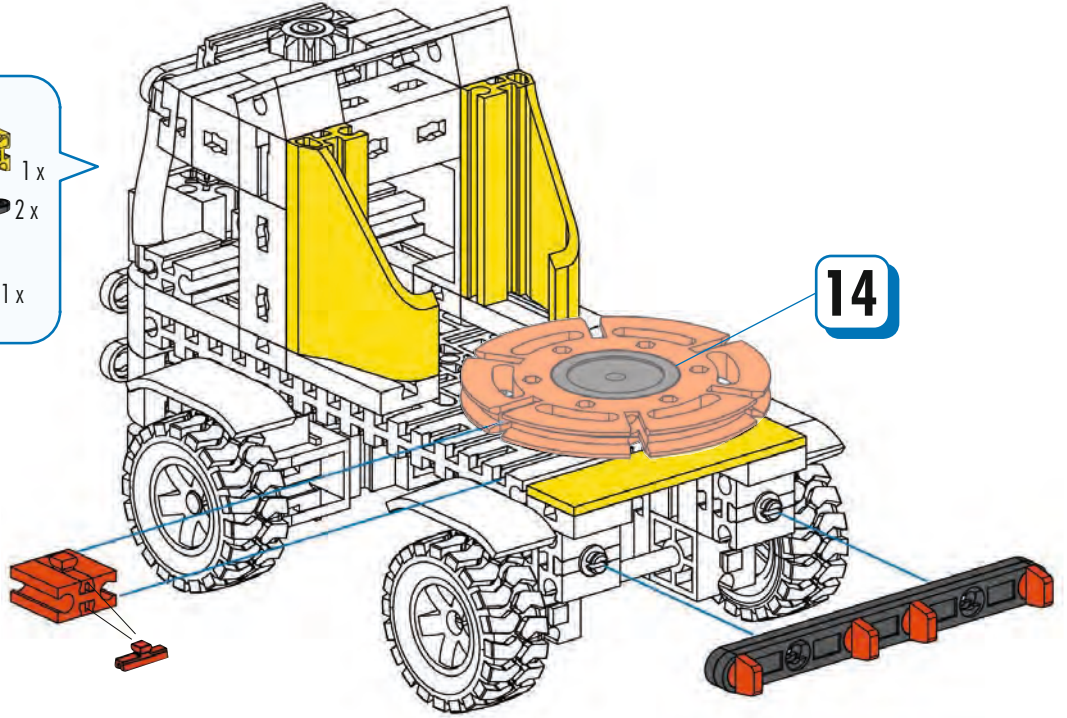
-  2 x
-  3 x
-  2 x
-  1 x
-  2 x
-  2 x
-  2 x





14  1x  1x  1x

15  1x  1x
 1x  4x  2x
 2x  1x





LKW-Kranwagen
Mobile crane truck
Camion grue

Vrachtwagen met kraan Autogrù
Camión grúa
Camião guindaste





Автомобильный
грузовой кран
卡车-起重机下部台车

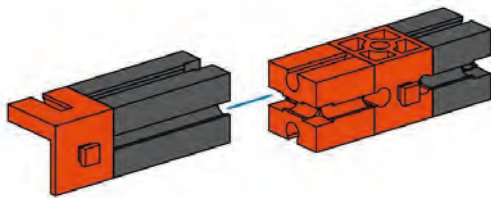
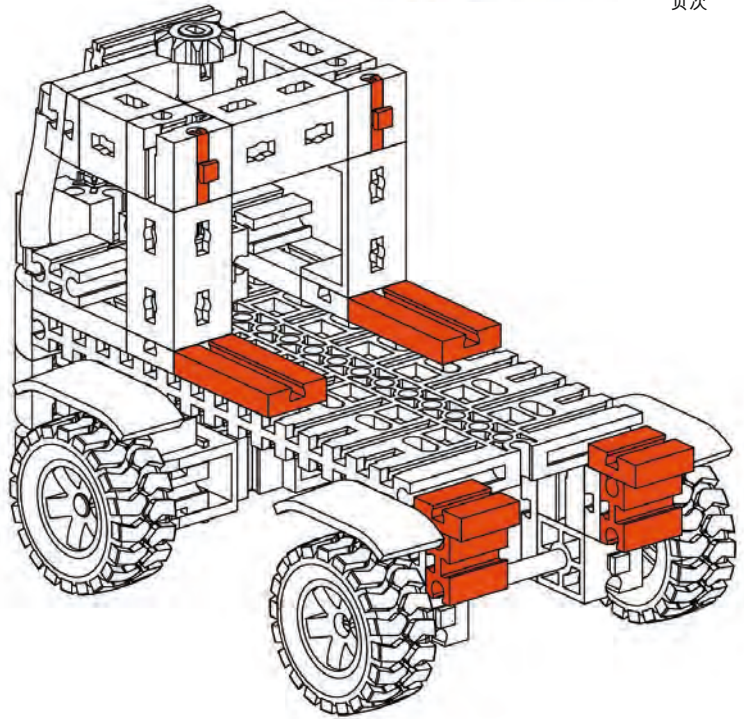
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
 2x
  2x
 2x
  2x

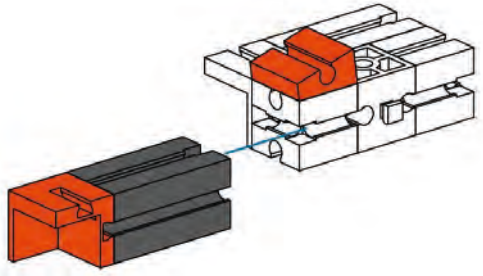


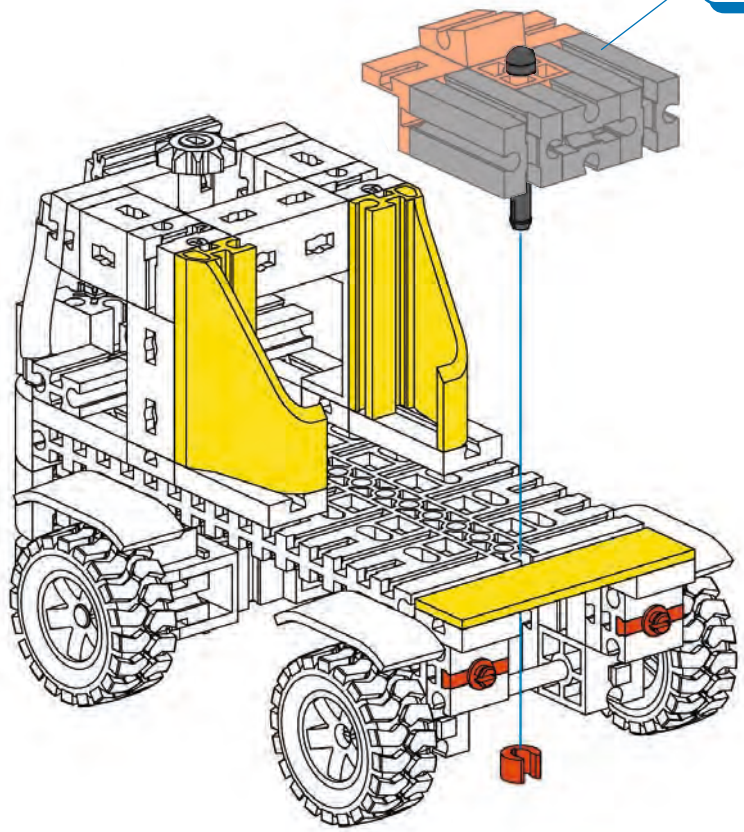
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
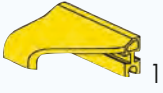




 1x
  1x
  1x
 1x
  1x

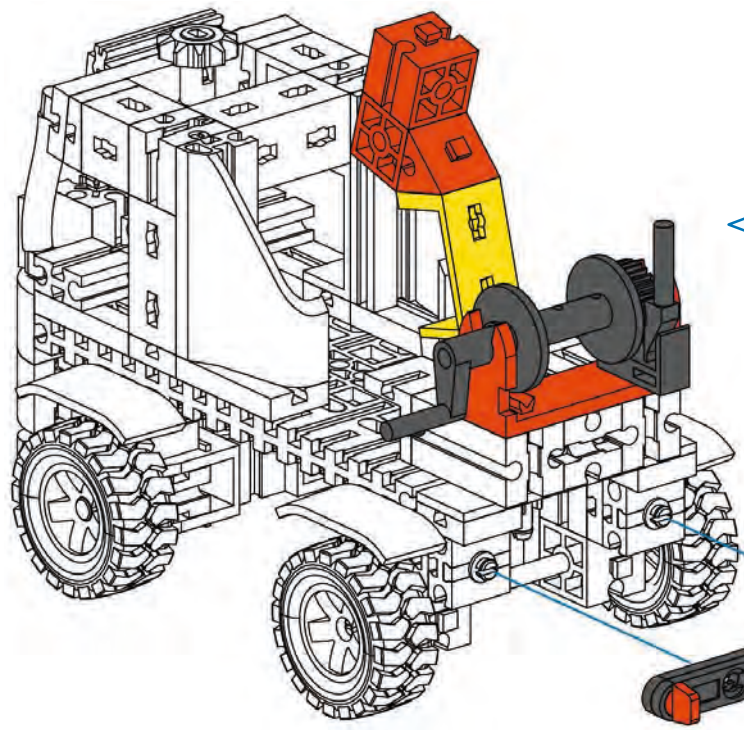
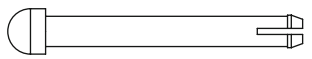
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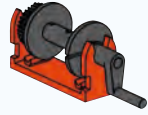

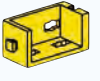




 1x
  1x
 1x

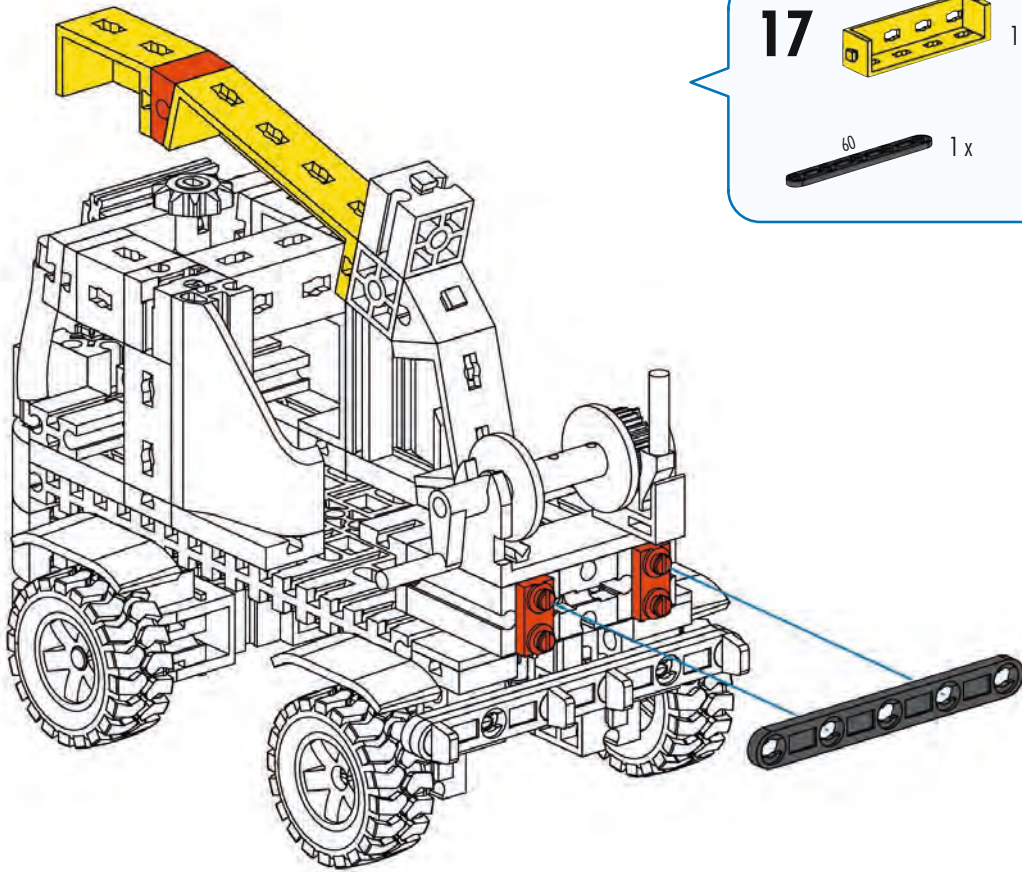




- 15**
-  1x
 -  1x
 -  2x
 -  1x
 -  1x
 -  1x



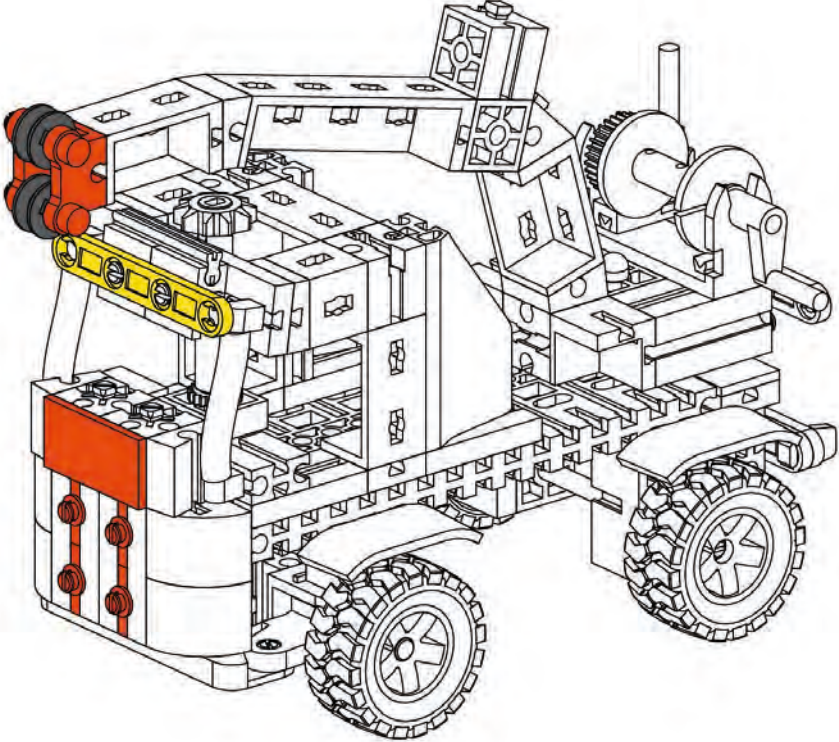
- 16**
-  1x
 -  1x
 -  1x
 -  1x
 -  2x
 -  2x
 -  4x

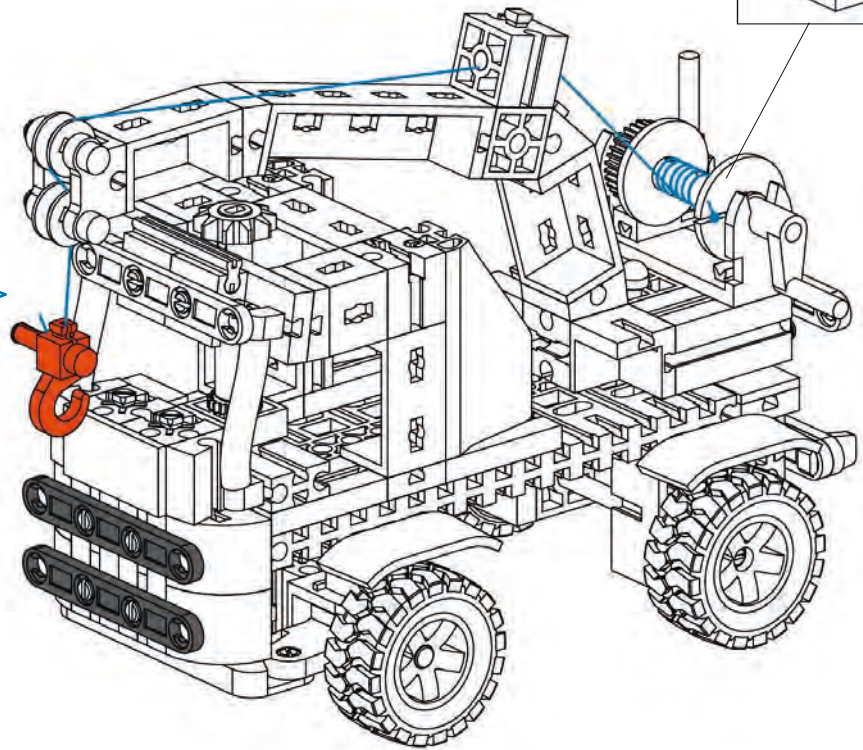
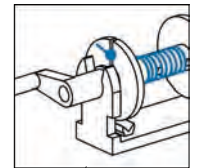


- 17**
- Yellow Technic Beam 1x3 1x
 - Yellow Technic Connector 1x
 - Black Technic Axle 60 1x
 - Red Technic Pin 2x
 - Red Technic Brick with 15° Slope 1x



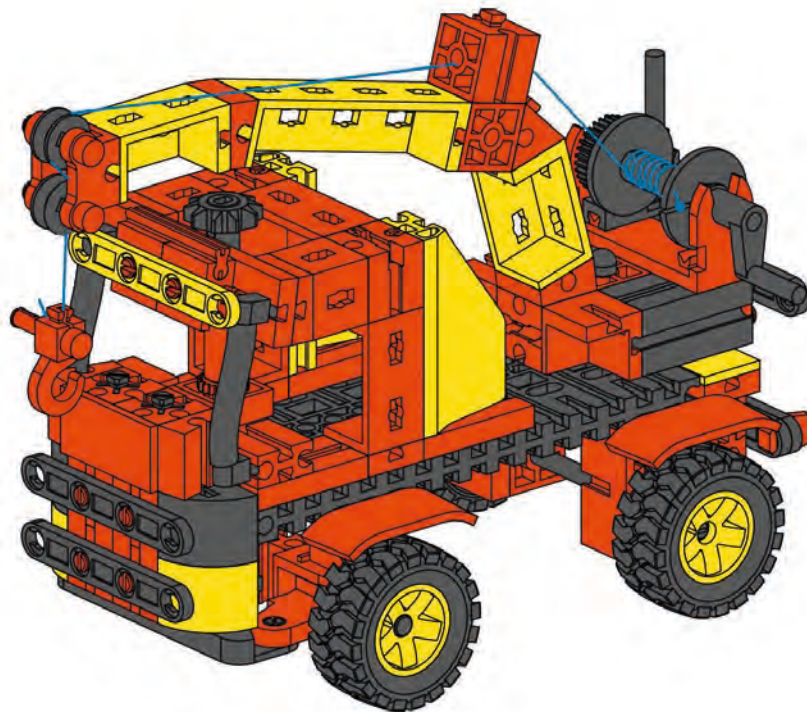
- 18**
- Red Technic Pin 1x
 - Red Technic Pin 2x
 - Black Technic Pin 2x
 - Red Technic Pin 4x
 - Red Technic Beam 1x
 - Yellow Technic Beam 45 1x





19

- 1 x
- 1 x
- 1 x
- 45 2 x



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorizaçáo

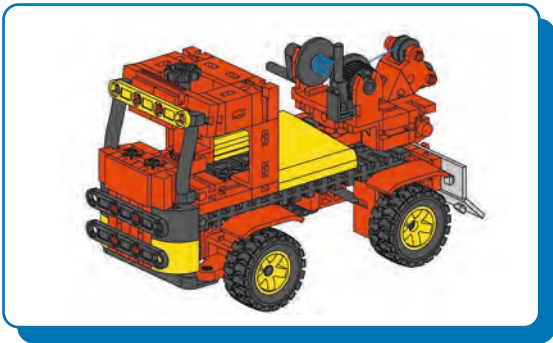
Motorizzazione
 Приводной механизм
 电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

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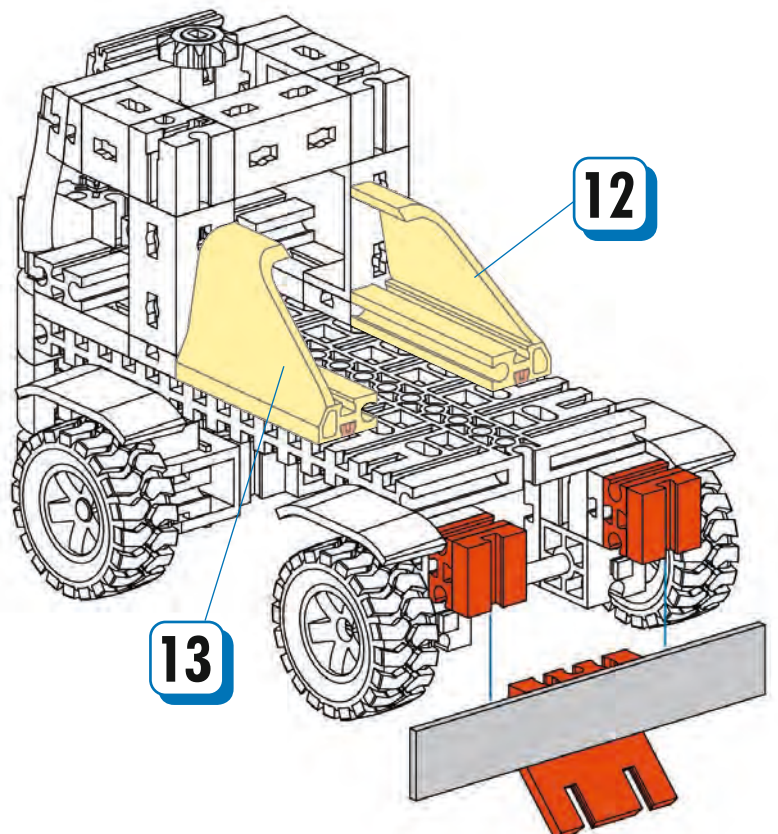
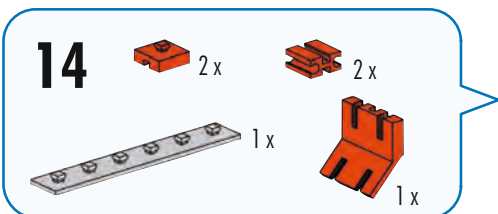
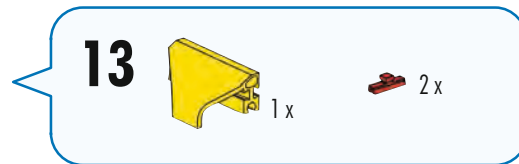
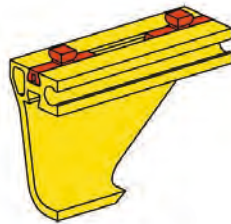
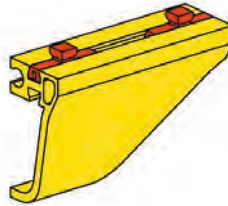
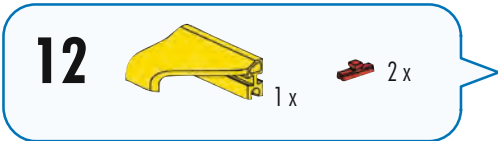
Forst-LKW
Bucket truck
Camion forestier





Bosbouwvrachtwagen
Camión forestal
Camião agrícola

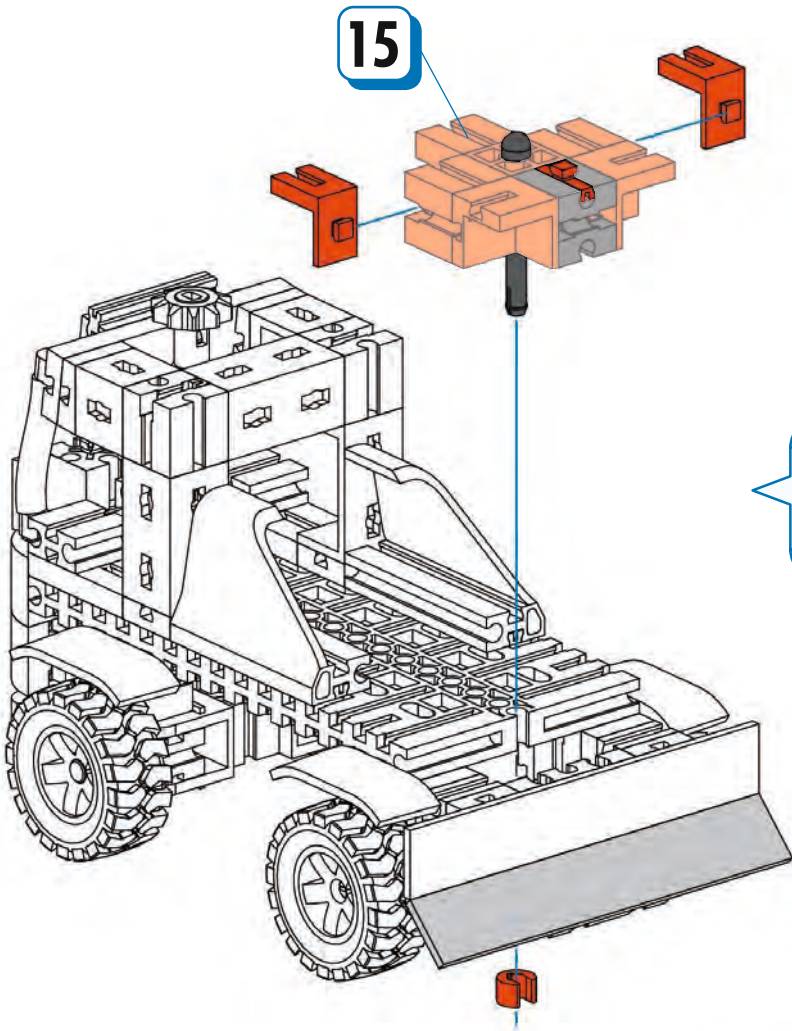
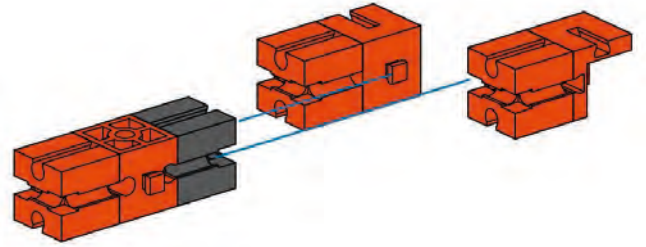
Camion forestale
Лесовоз
林场用卡车






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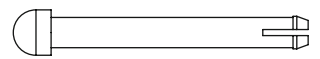
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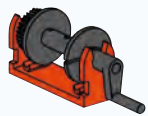




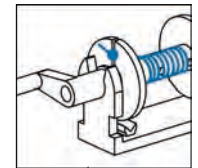
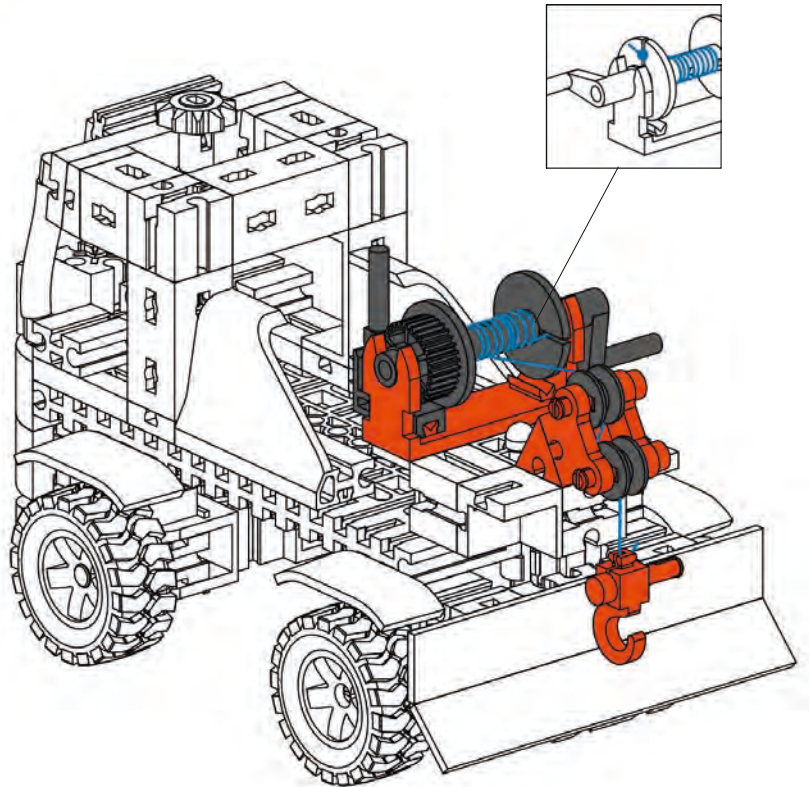
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16  1x  2x  1x  1x  1x

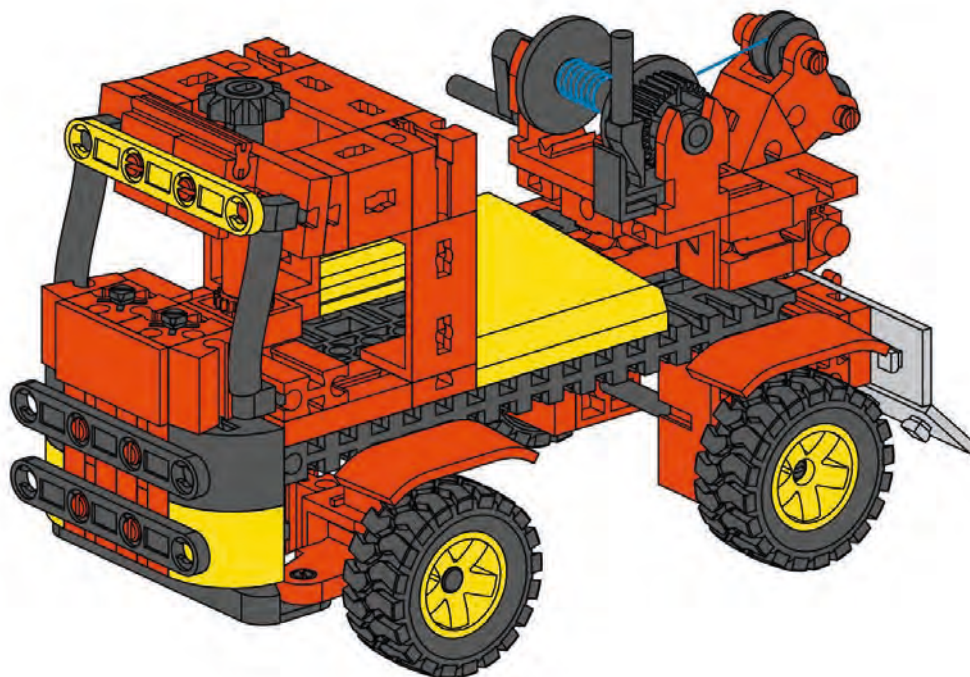
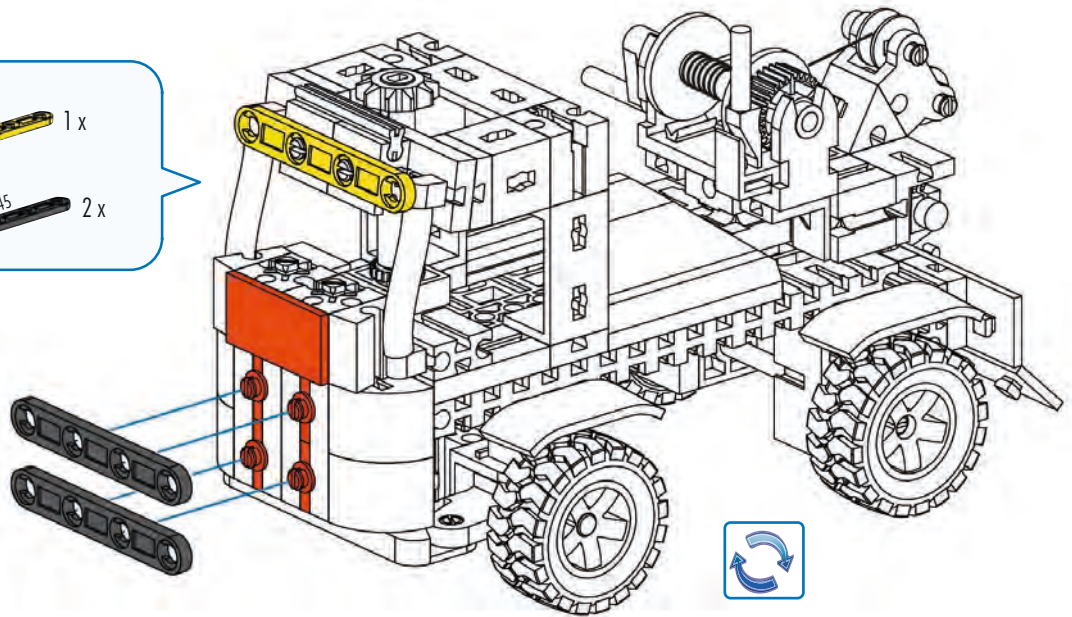


17  1x  1x  3x  2x  1x  1x  1x  1x



18

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



Motorisierung
 Motorization
 Motorisation

Motorisering
 Motorización
 Motorizaçáo

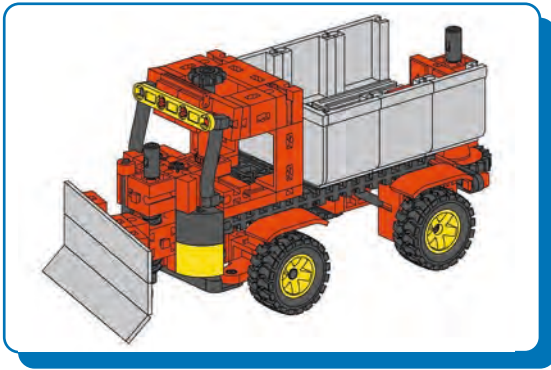
Motorizzazione
 Приводной механизм
 电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

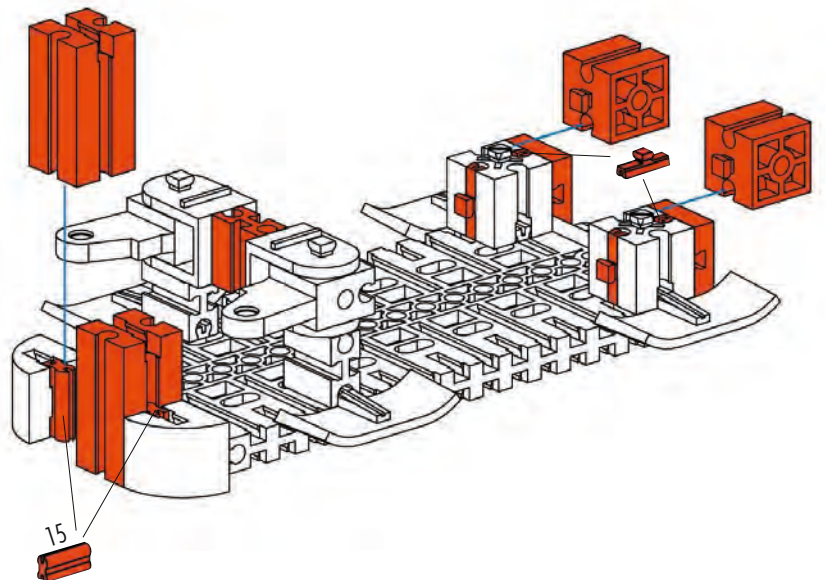
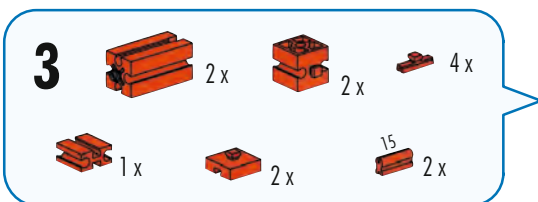
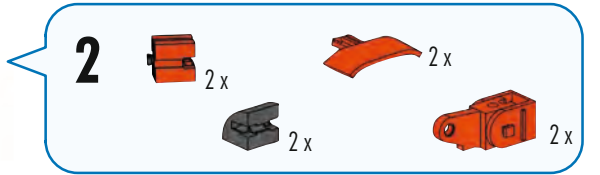
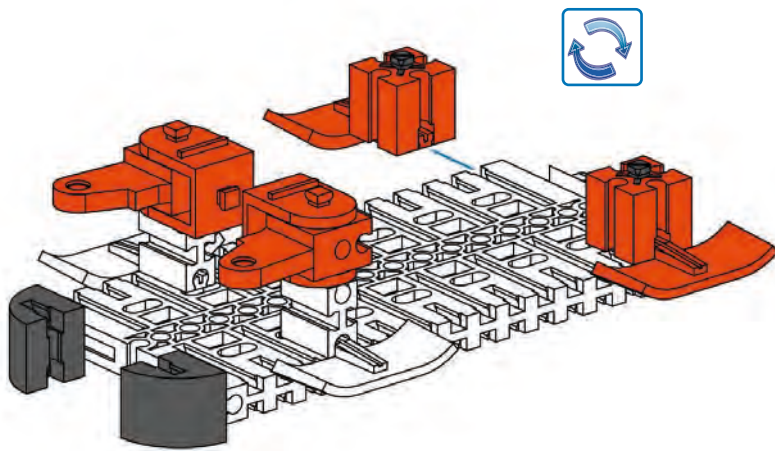
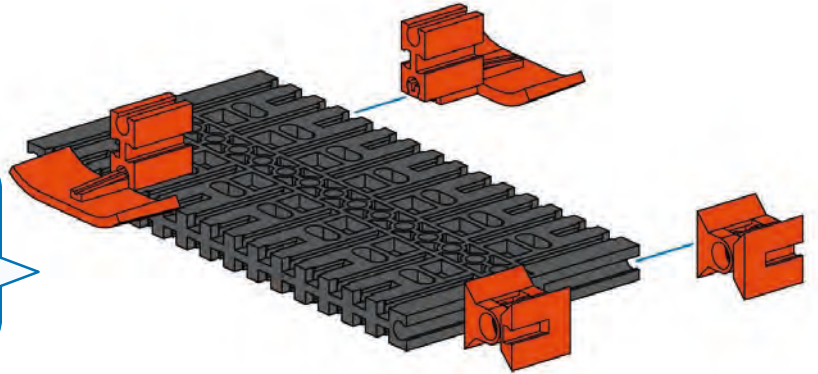
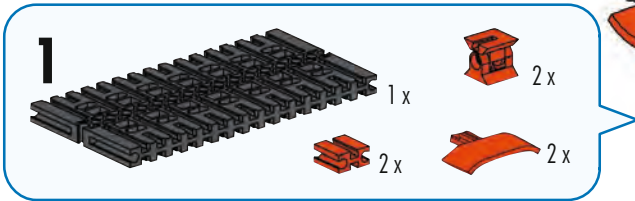
www.fischertechnik.de/PLUS-Universal4



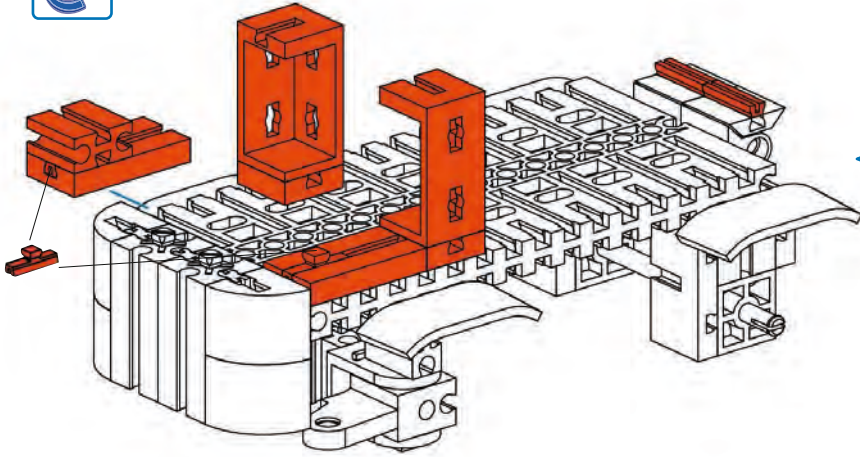
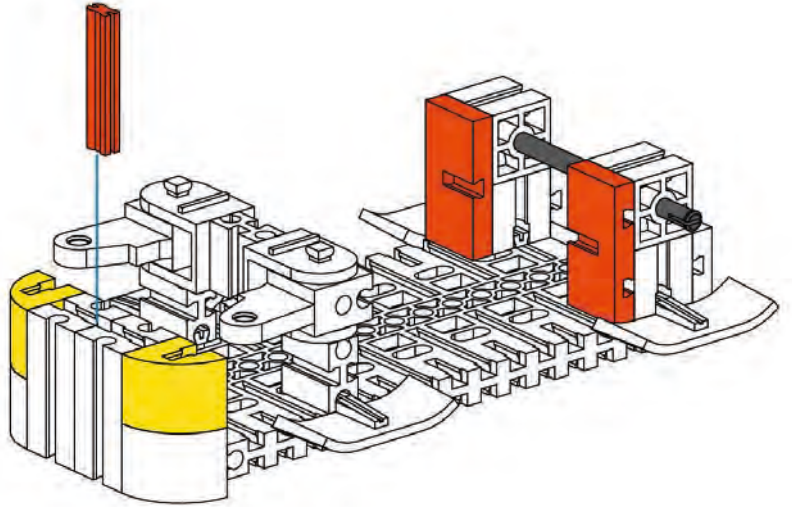
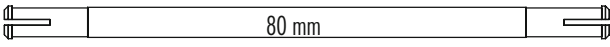
Schneepflug
Snow plow
Chasse-neige

Sneeuwploug
Quitanieves
Removedor de neve

Spartineve
Снегоочиститель
推雪车

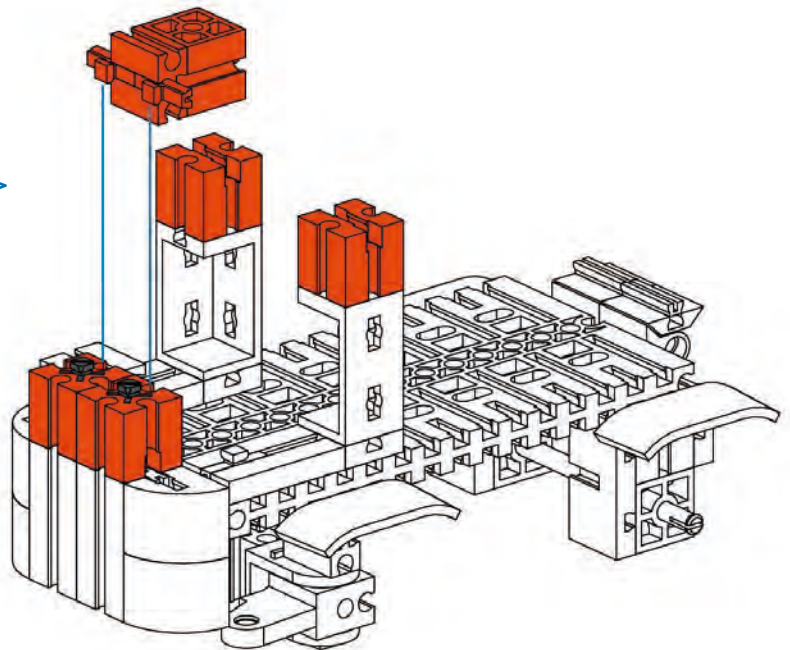


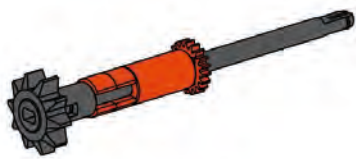
- 4**
- 2 x Yellow Technic Bumpers
 - 2 x Red Technic 1x3 Plates
 - 1 x Black Technic Pin (80)
 - 1 x Red Technic 1x3 Pin



- 5**
- 2 x Red Technic 1x3 Plates
 - 1 x Red Technic 1x3 Pin
 - 4 x Red Technic 1x1 Bumpers
 - 2 x Red Technic 1x3 Plates
 - 2 x Red Technic 1x1 Bumpers

- 6**
- 4 x Red Technic 1x3 Plates
 - 1 x Red Technic 1x3 Plate
 - 1 x Red Technic 1x3 Pin
 - 2 x Red Technic 1x1 Bumpers



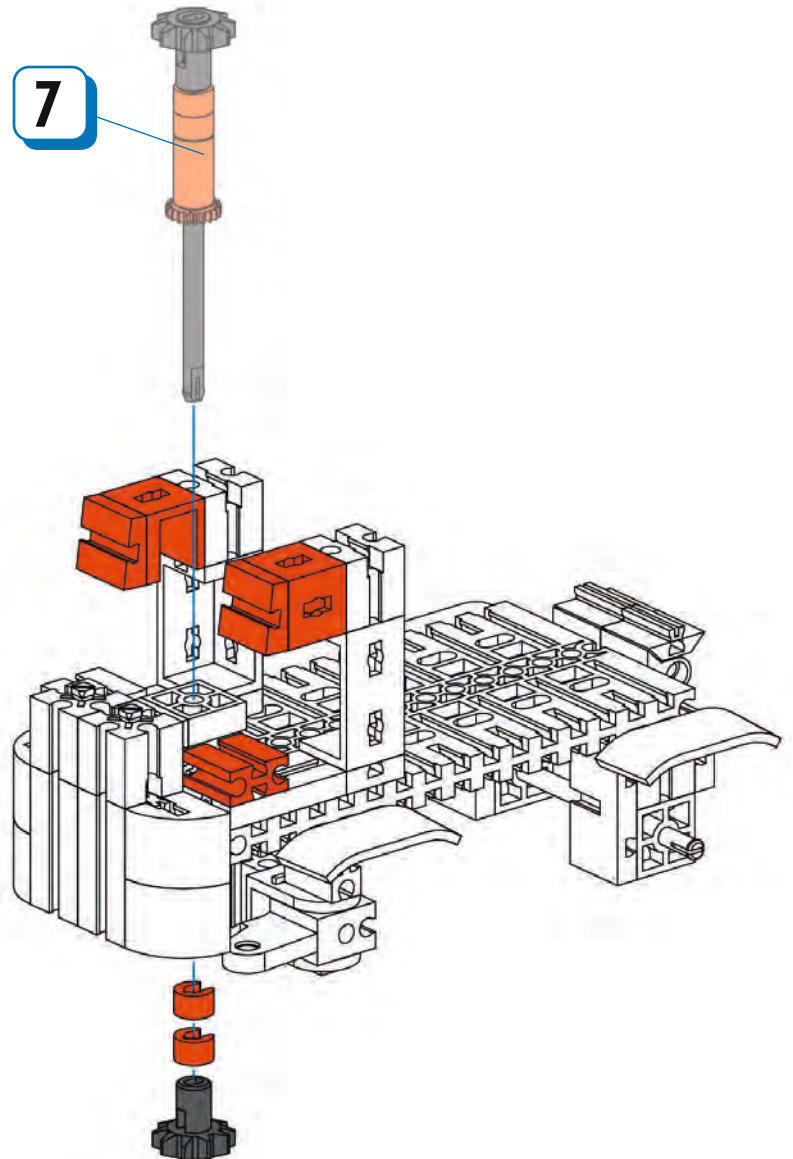


7

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

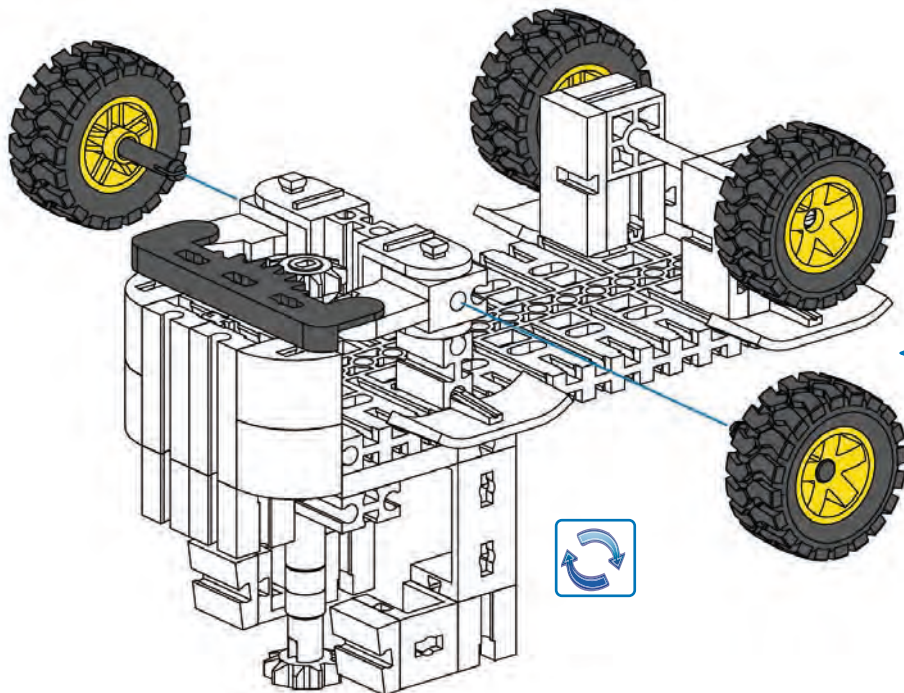
75 mm

7



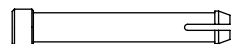
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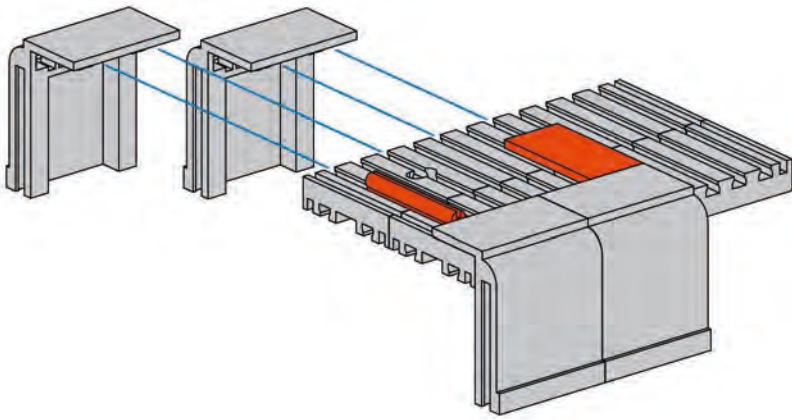
- 2x
- 7.5° 2x
- 1x
- 1x
- 2x



9

- 4x
- 2x
- 1x





10

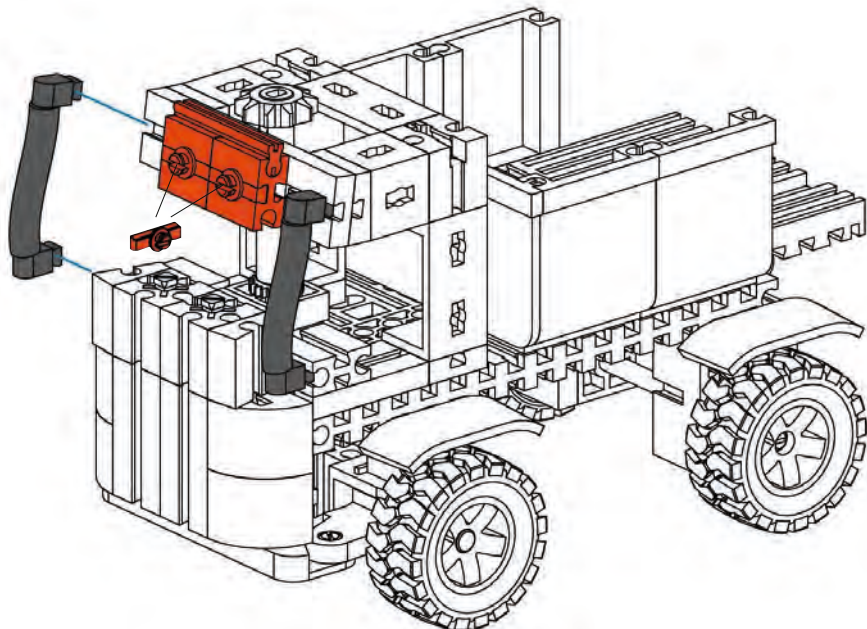
- Grey Technic beam (10 holes) 2 x
- Red Technic brick 1 x
- Red Technic axle pin (30) 1 x
- Grey Technic connector 4 x

11

- Red Technic connector 1 x
- Red Technic brick 2 x
- Red Technic axle pin (15°) 2 x
- Red Technic pin 3 x
- Grey Technic plate 1 x



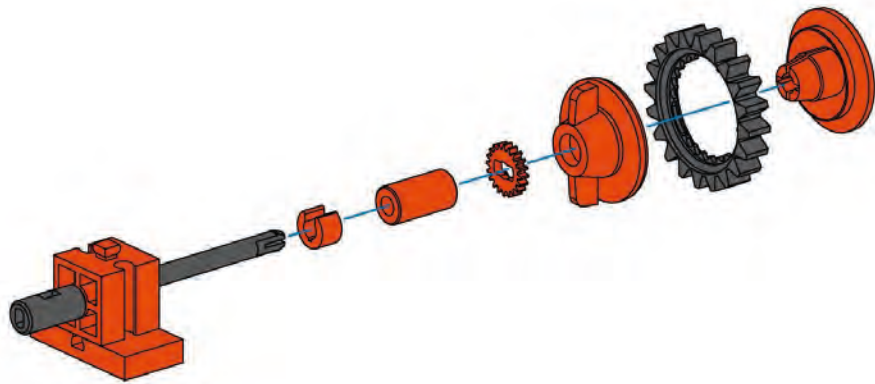
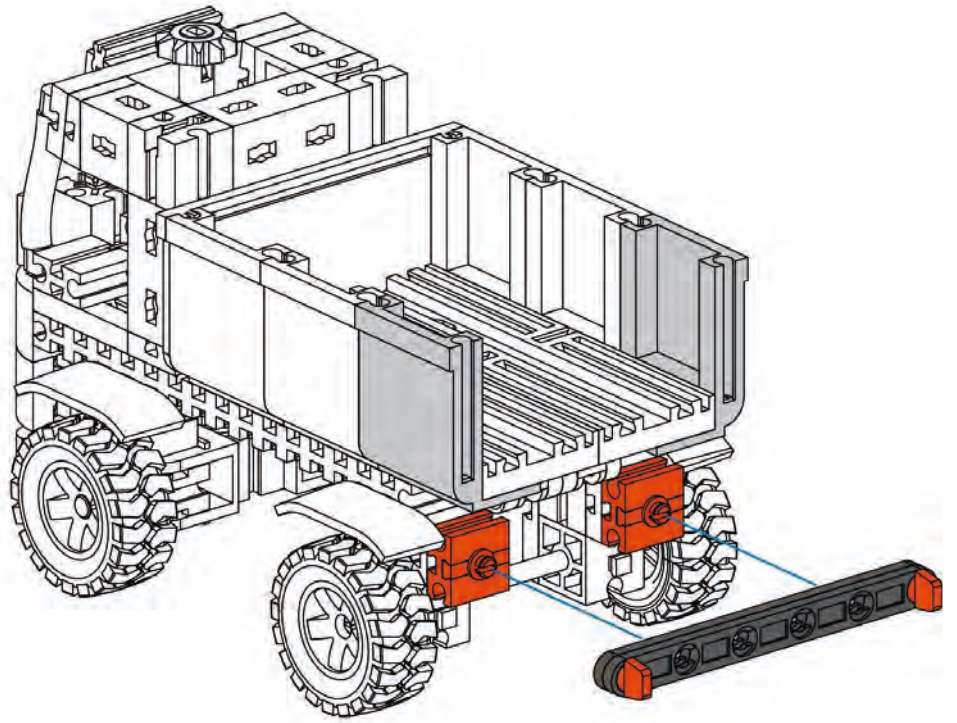
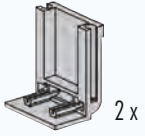
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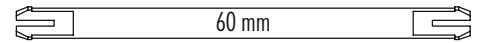
12

- Red Technic connector 2 x
- Red Technic pin 2 x
- Red Technic axle pin (30) 1 x
- Black Technic pin 4 x
- Black Technic axle pin 2 x

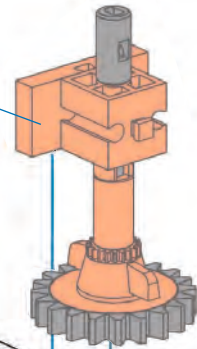
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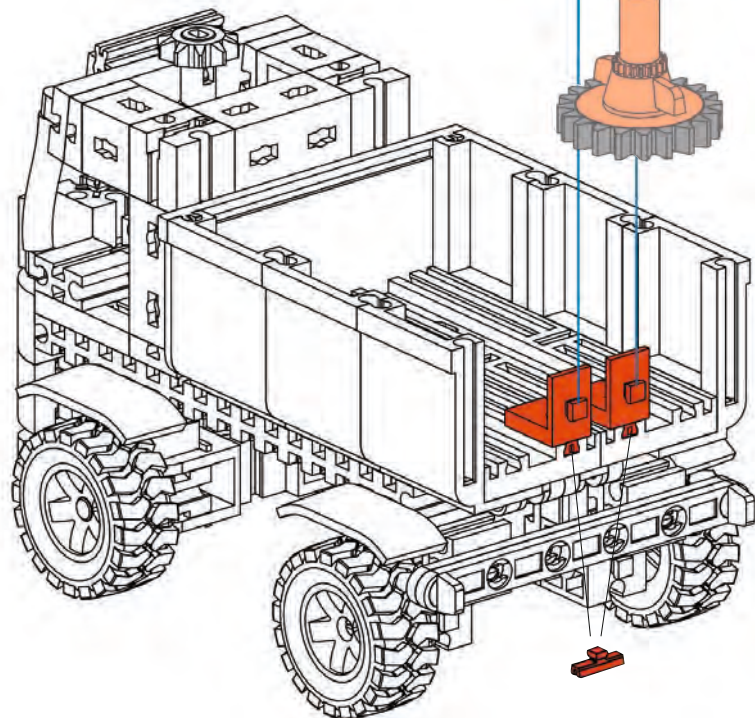
14



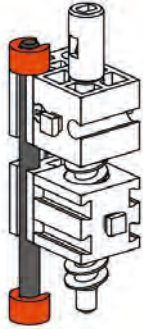
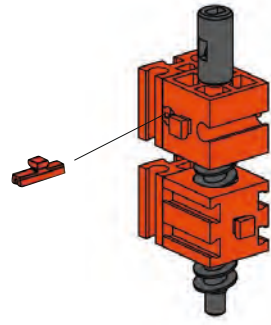
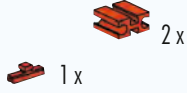
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15



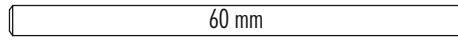
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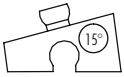
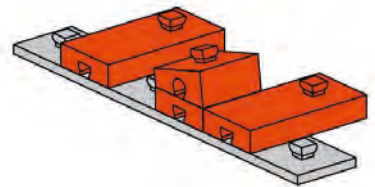
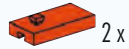
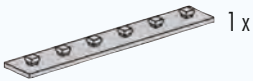
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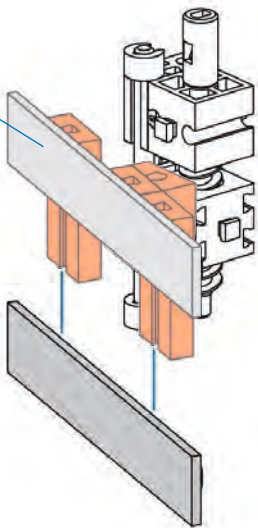
60 mm



18



18



19



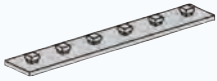
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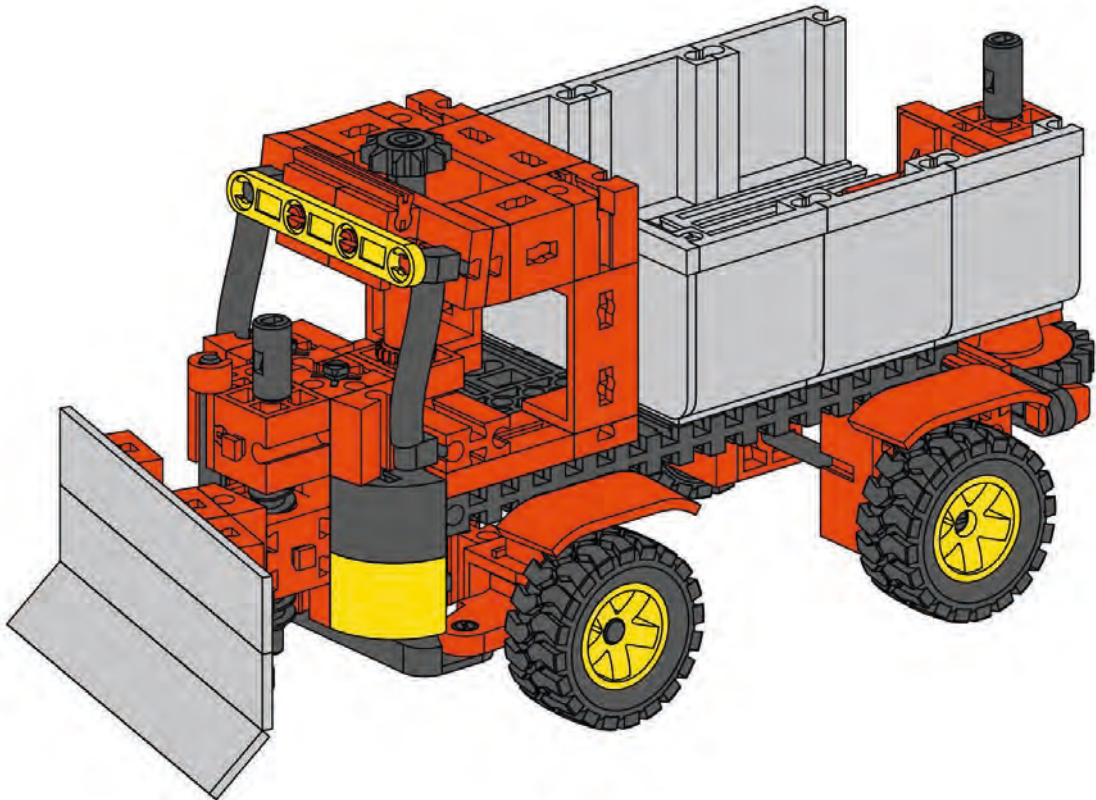
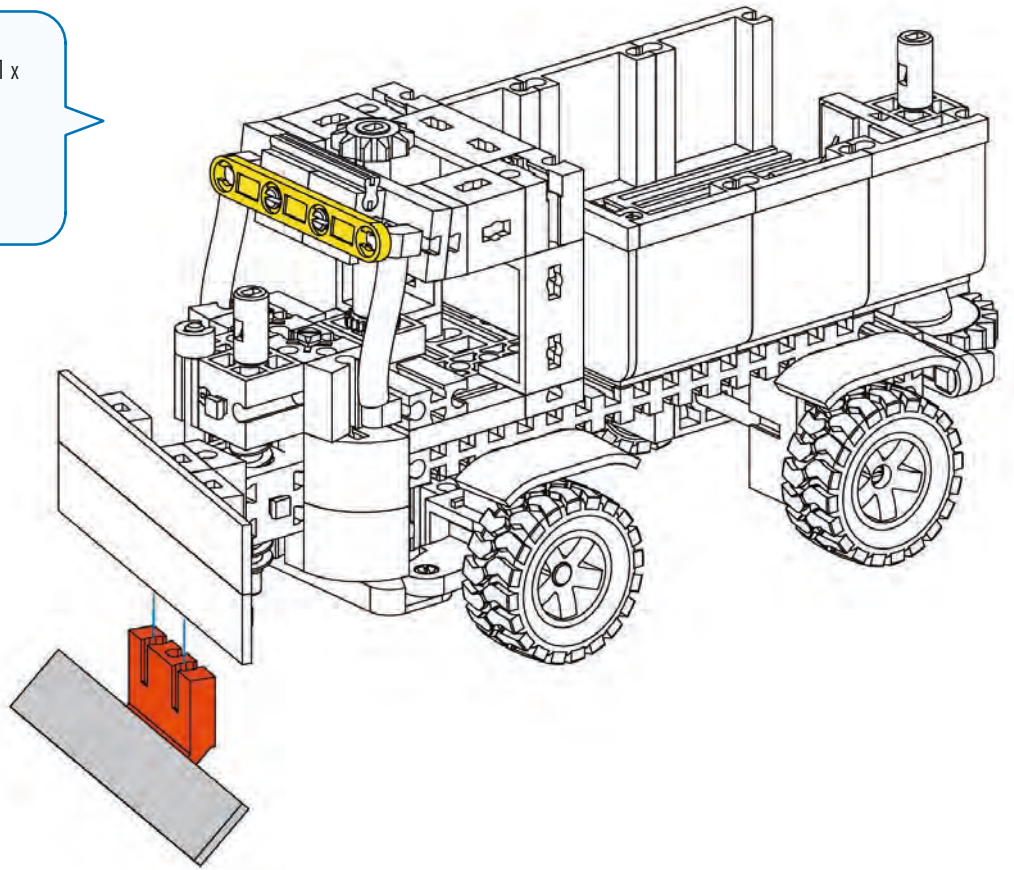
1x

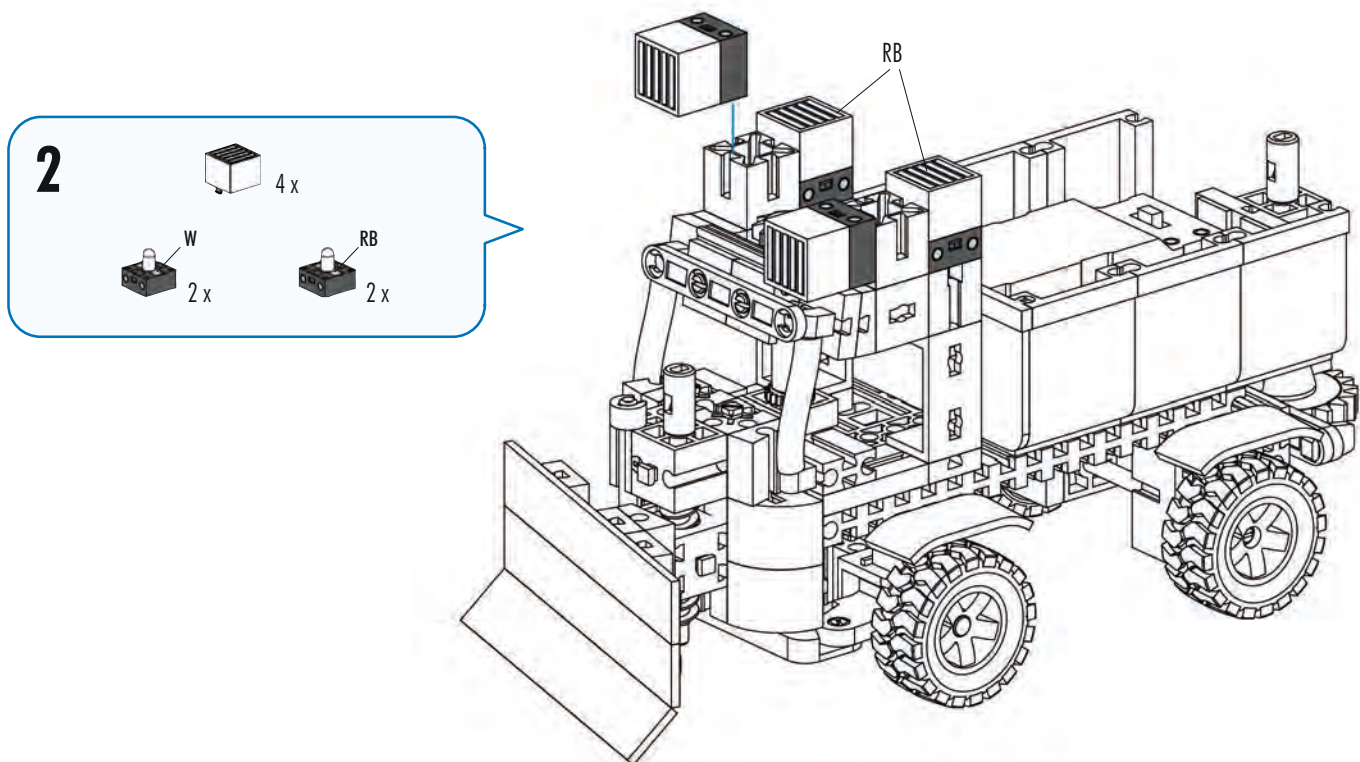
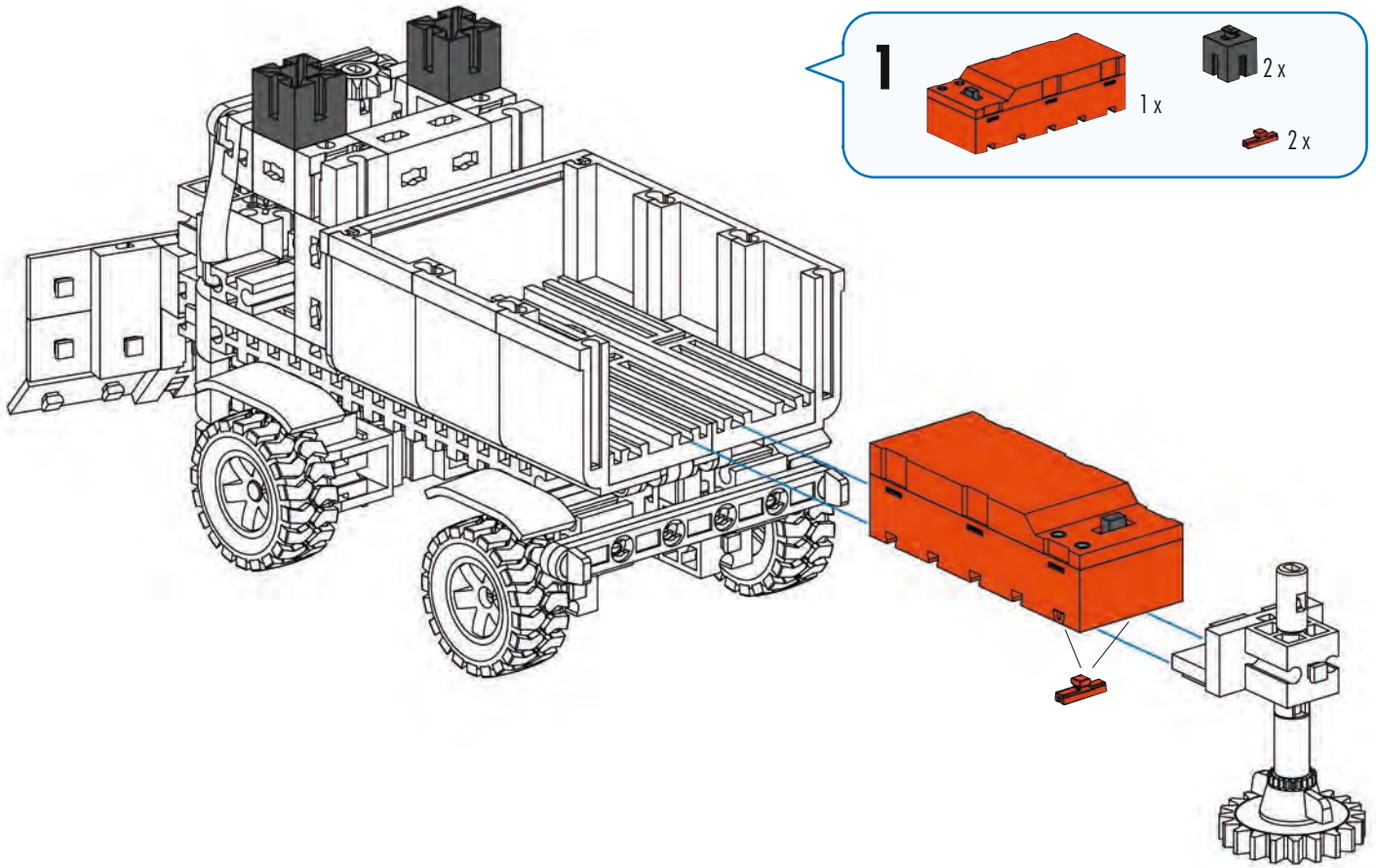


1x



1x



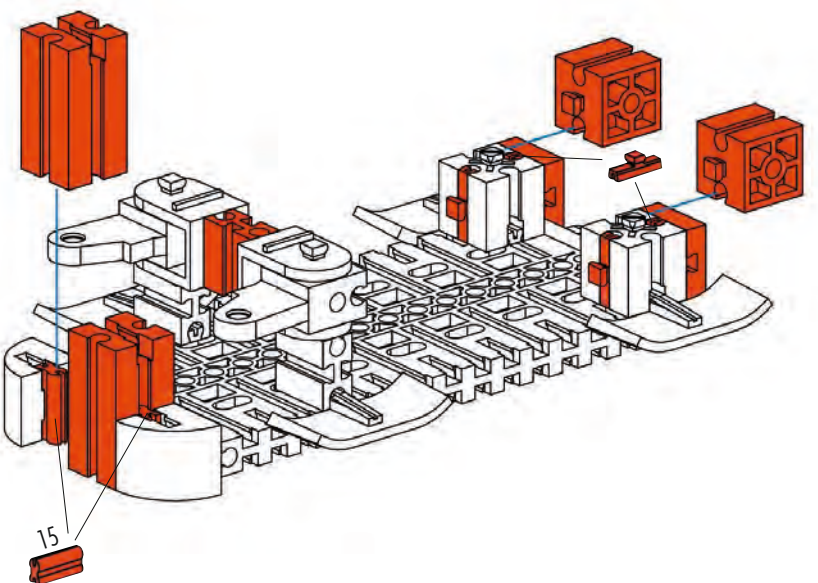
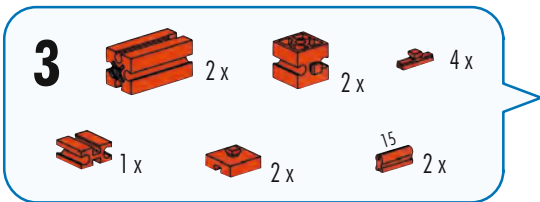
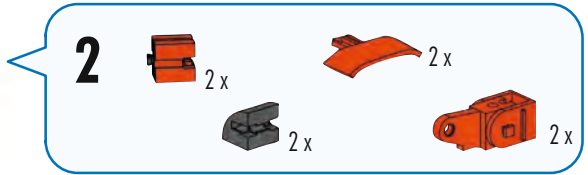
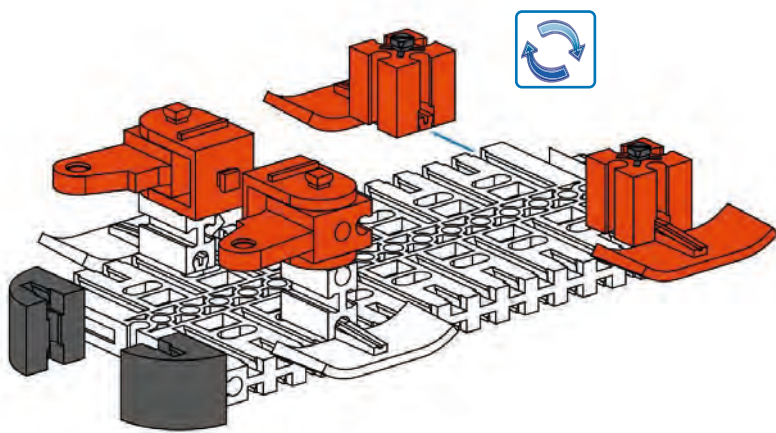
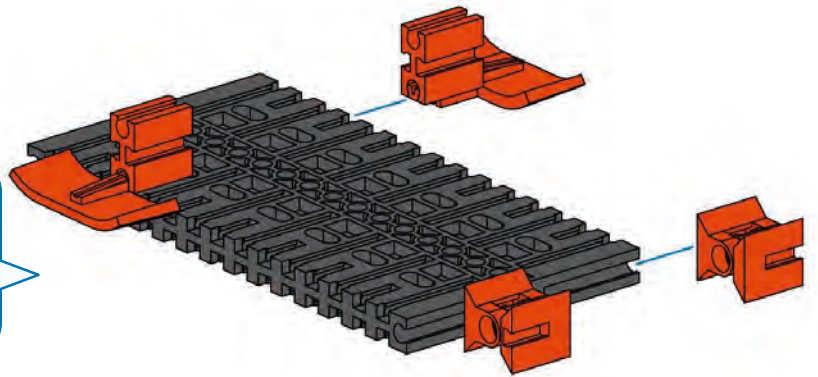
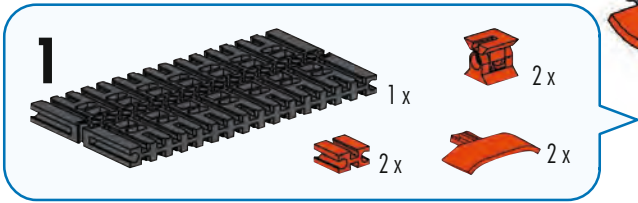




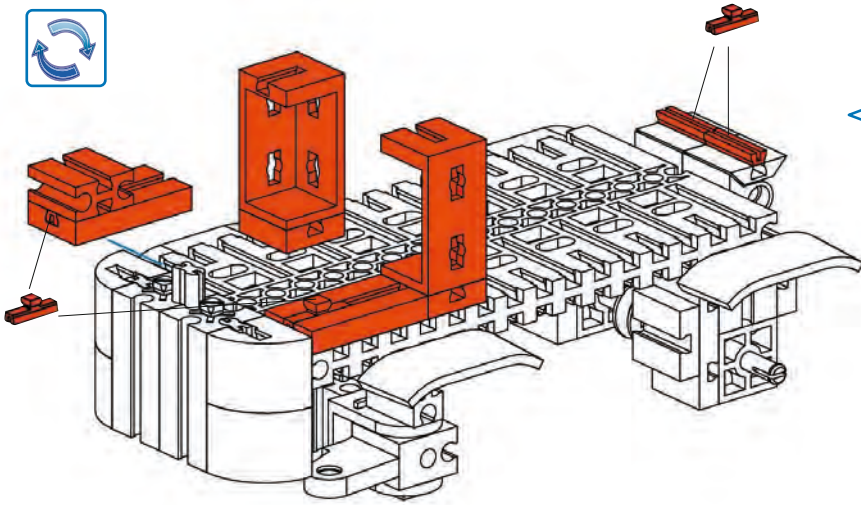
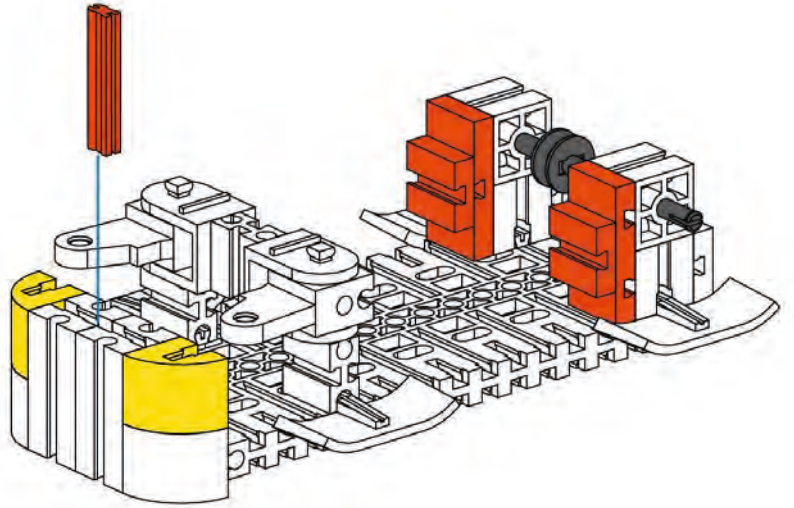
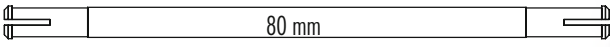
Kipper
Dump truck
Camion à benne
basculante

Kiepauto
Volcador
Caminhão basculante

Ribaltabile
Самосвал
翻斗卡车

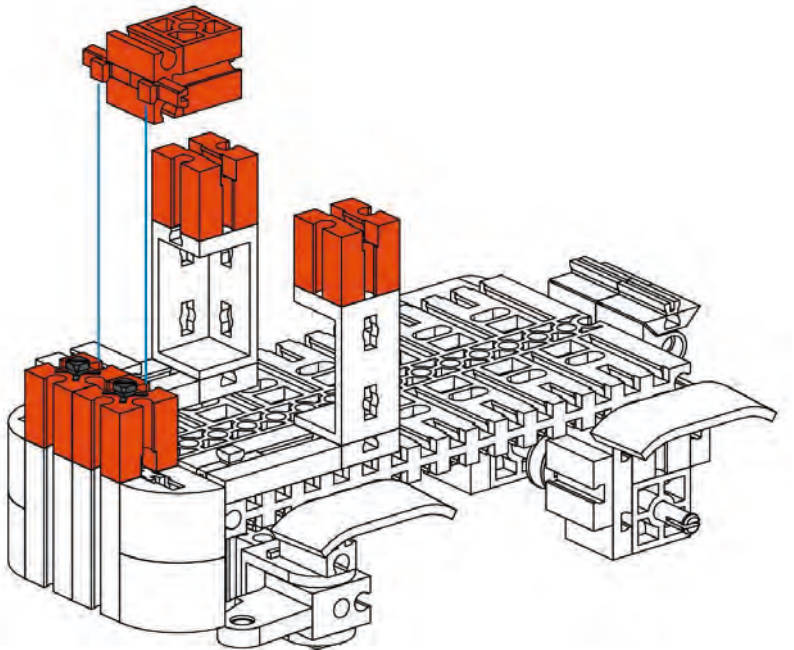


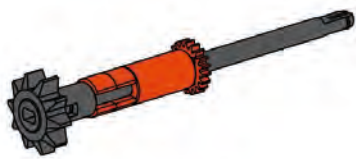
- 4**
- 2 x Yellow Technic Axle Connector
 - 2 x Red Technic Axle Connector
 - 1 x Black Technic Pin
 - 1 x Red Technic Axle Connector (30)
 - 1 x Red Technic Axle Connector (80)
 - 2 x Red Technic Axle Connector



- 5**
- 2 x Red Technic Axle Connector
 - 1 x Red Technic Axle Connector (30)
 - 4 x Red Technic Axle Connector (1)
 - 2 x Red Technic Axle Connector (2)
 - 2 x Red Technic Axle Connector (2)

- 6**
- 4 x Red Technic Axle Connector (2)
 - 1 x Red Technic Axle Connector (2)
 - 1 x Red Technic Axle Connector (1)
 - 2 x Red Technic Axle Connector (1)

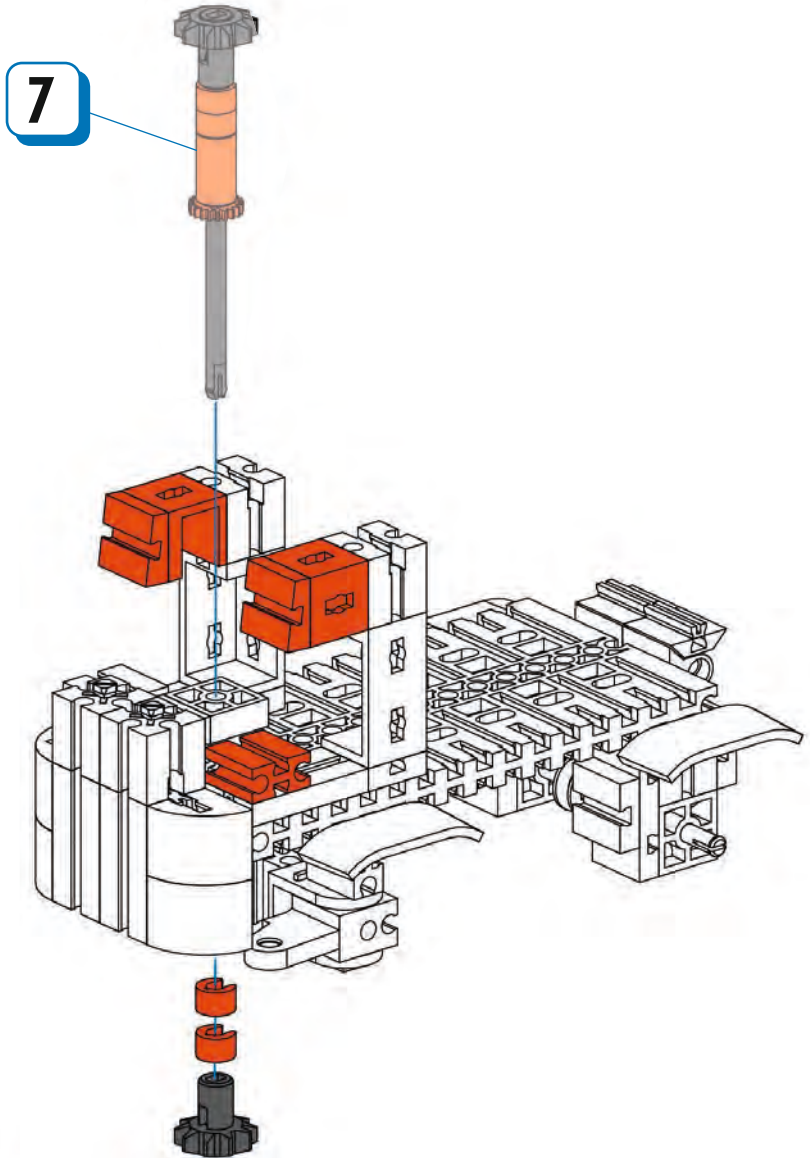




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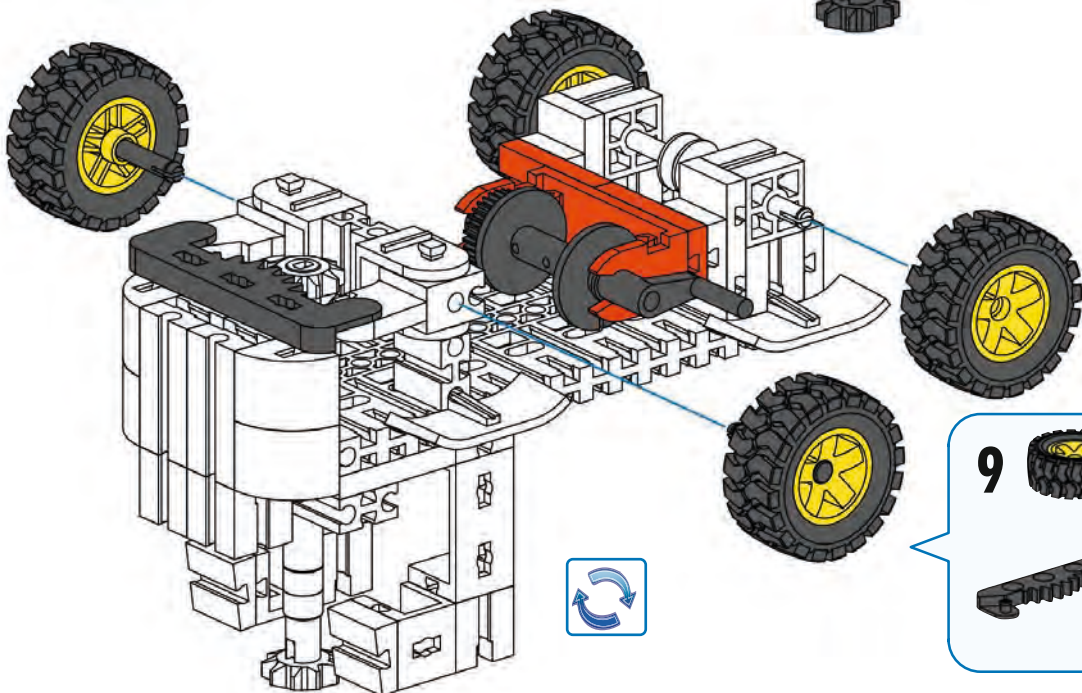
- 15 1x
- 1x
- 1x
- 1x
- 1x
- 2x

75 mm



8

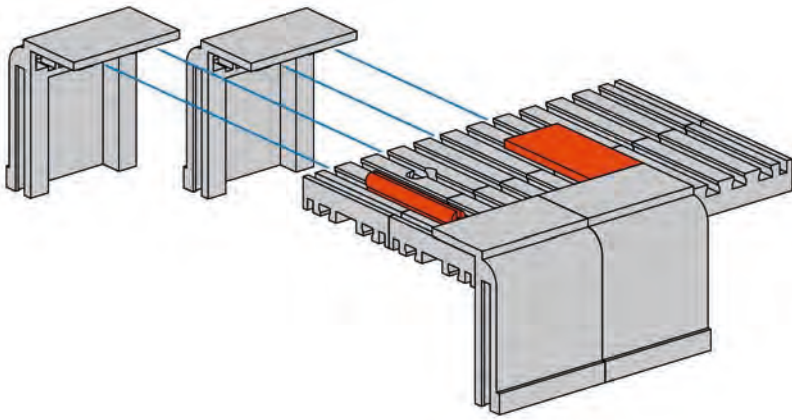
- 2x
- 7.5° 2x
- 1x
- 1x
- 2x



9

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

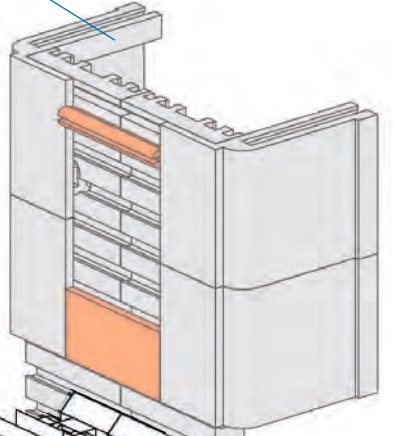




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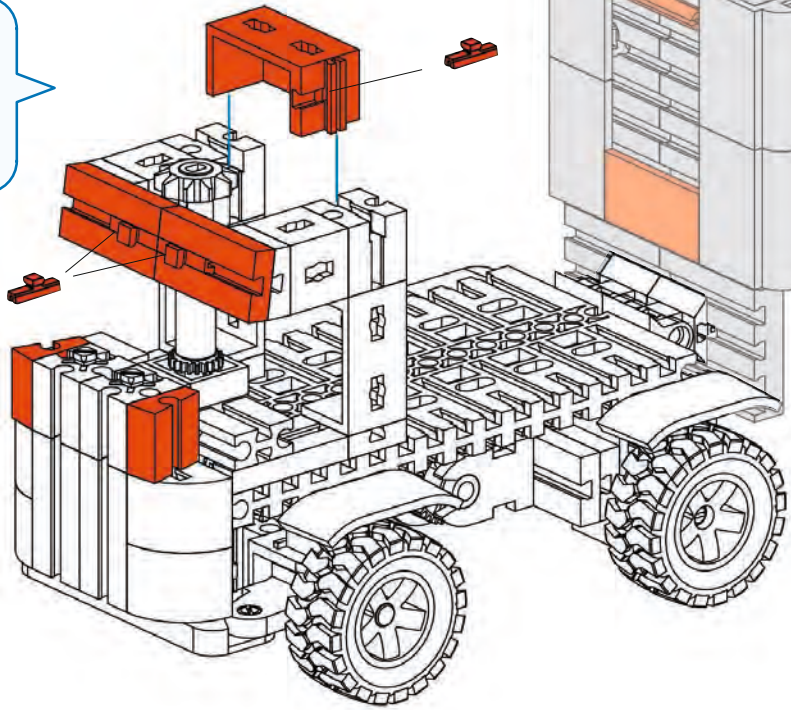
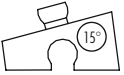
- 2 x [Grey Technic Beam]
- 1 x [Red Technic Pin]
- 1 x [Red Technic Pin 30]
- 4 x [Grey Technic Bracket]

10



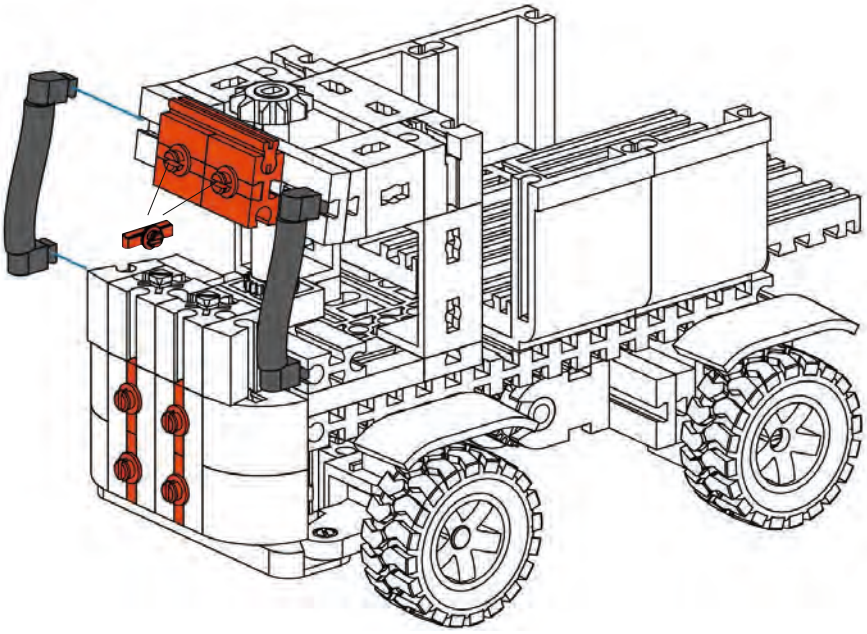
11

- 1 x [Red Technic Bracket]
- 3 x [Red Technic Pin]
- 2 x [Red Technic Pin 15°]
- 2 x [Red Technic Pin]



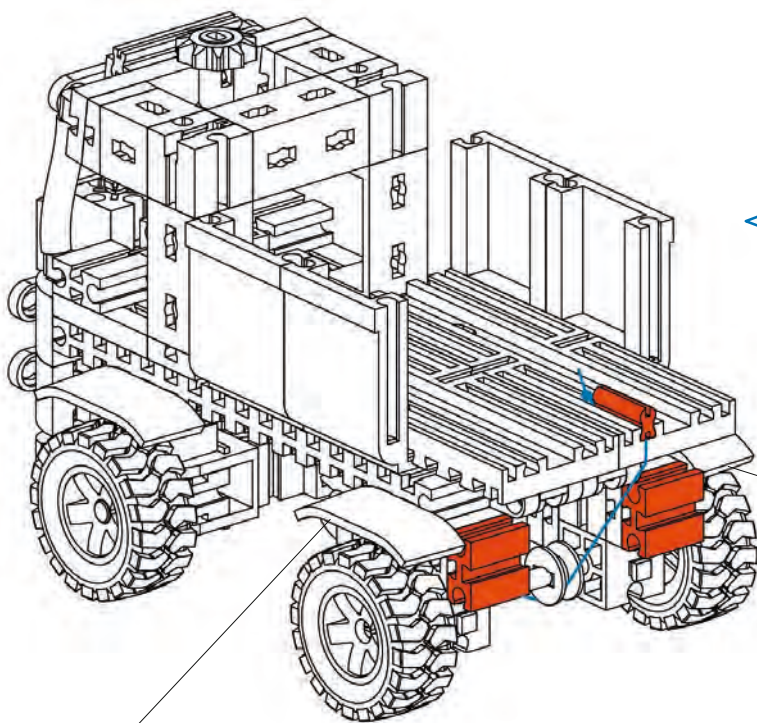
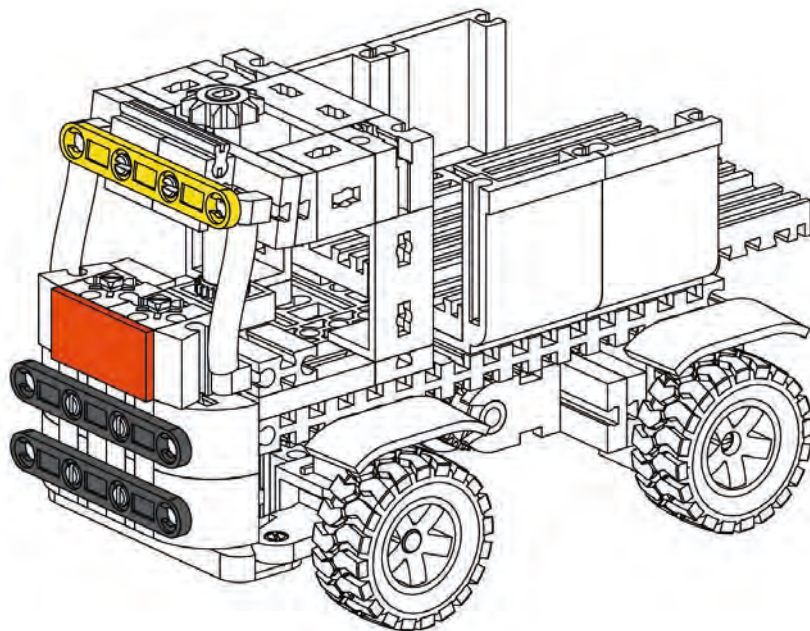
12

- 2 x [Red Technic Pin]
- 6 x [Red Technic Pin]
- 1 x [Red Technic Pin 30]
- 4 x [Black Technic Pin]
- 2 x [Black Technic Pin]



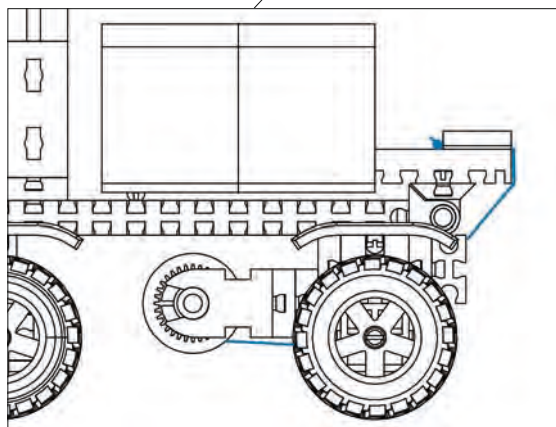
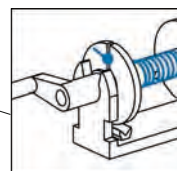
13

- 45 2x
- 45 1x
- 1x






14


- 2x
- 15 1x
- 1x

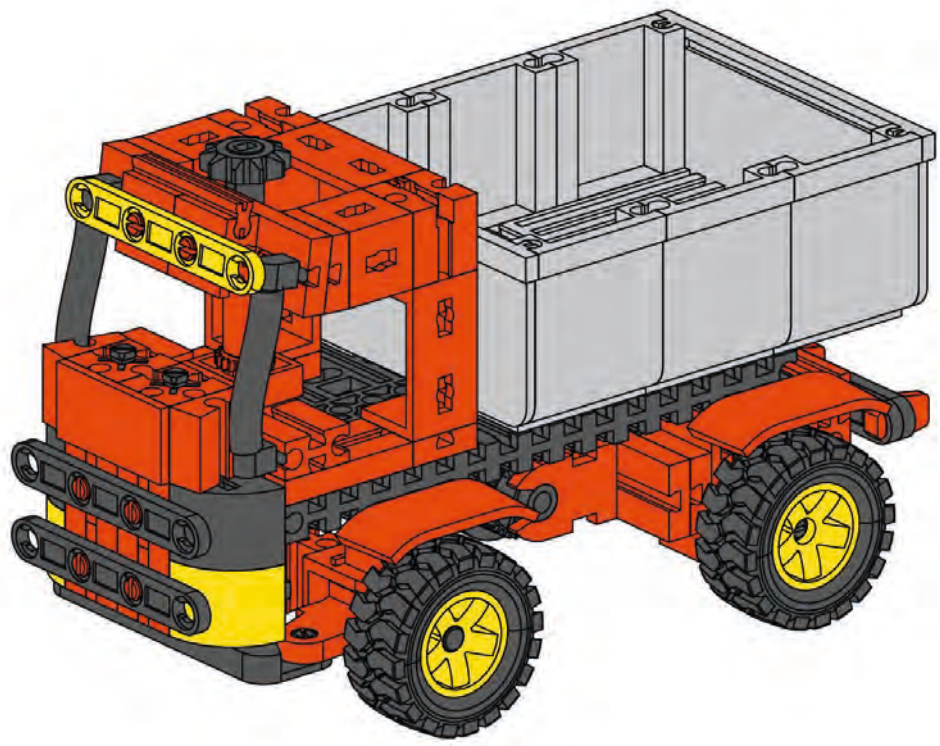
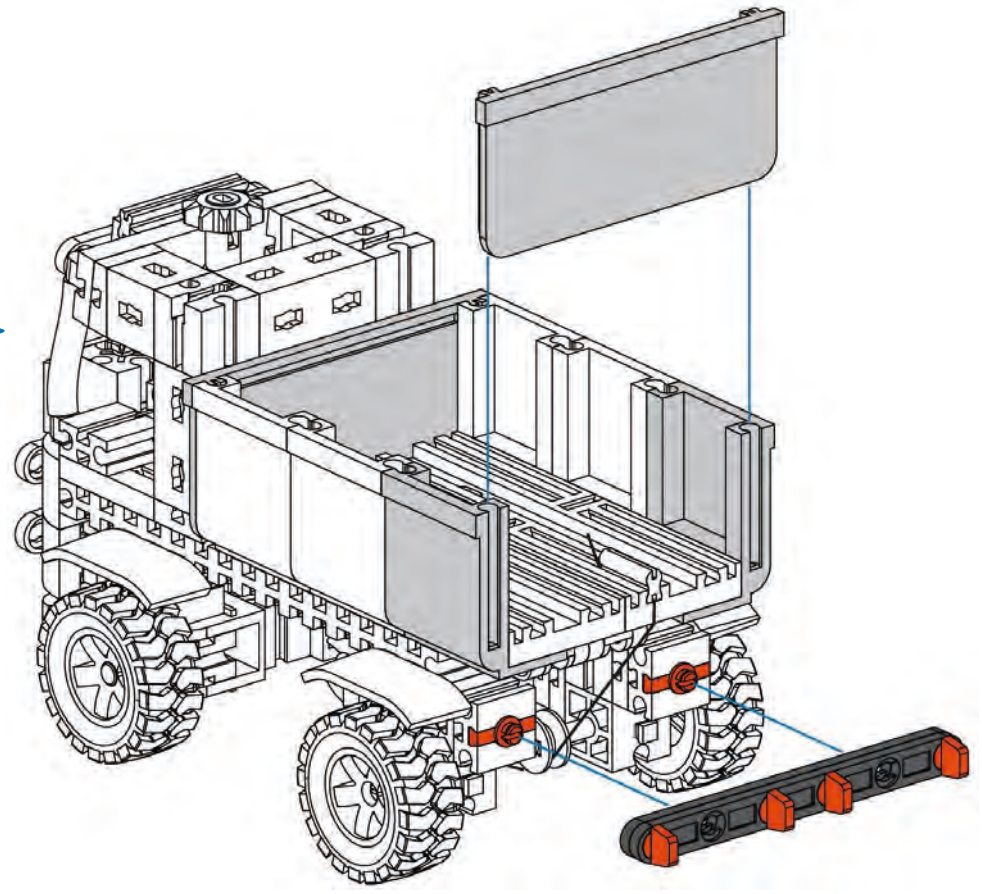


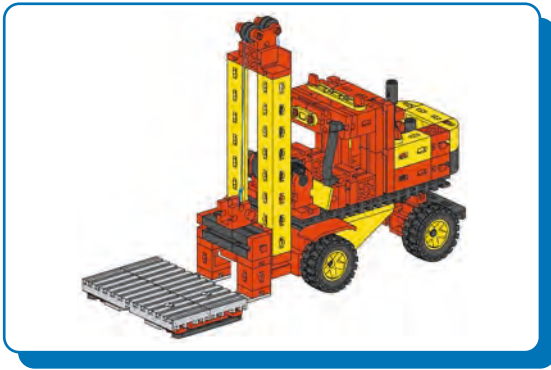
15

2 x  2 x 

2 x  2 x

4 x  4 x

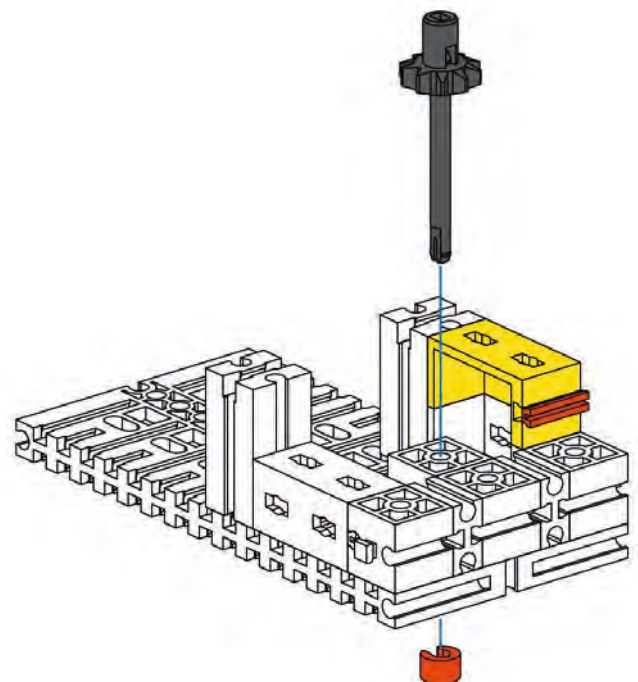
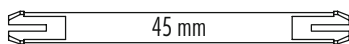
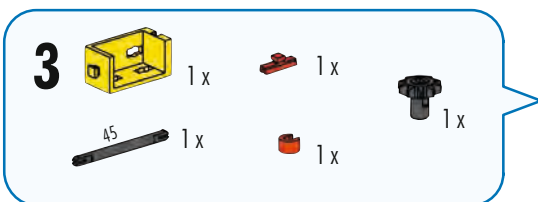
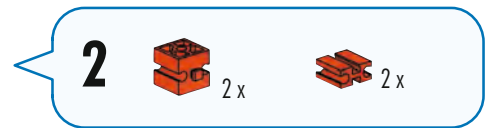
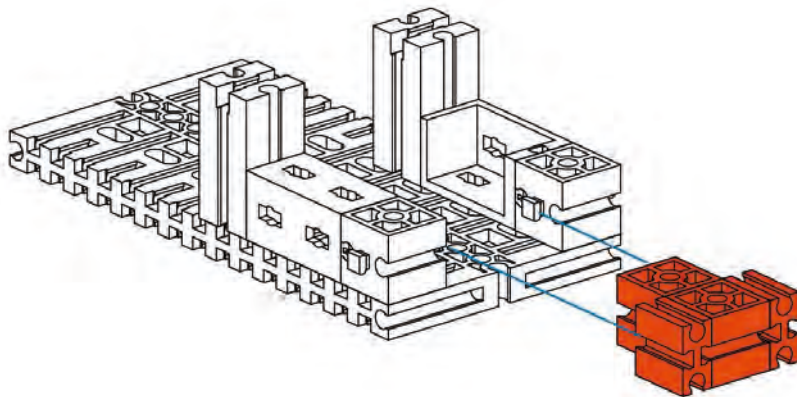
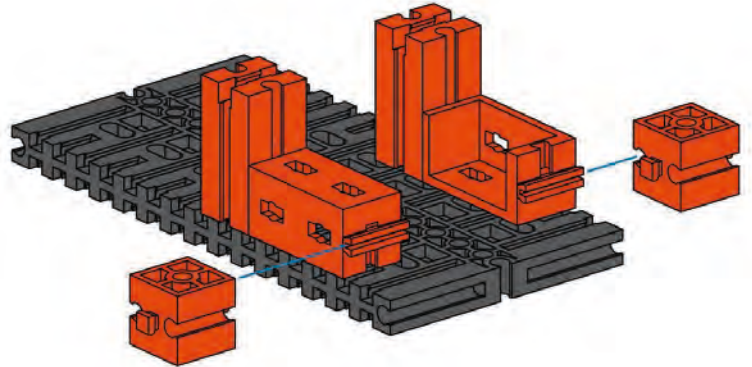
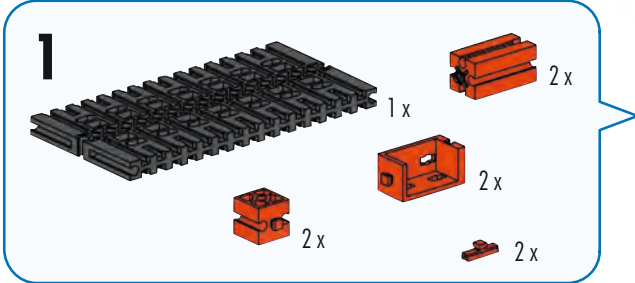




Gabelstapler
Fork lift
Empileuse à fourche

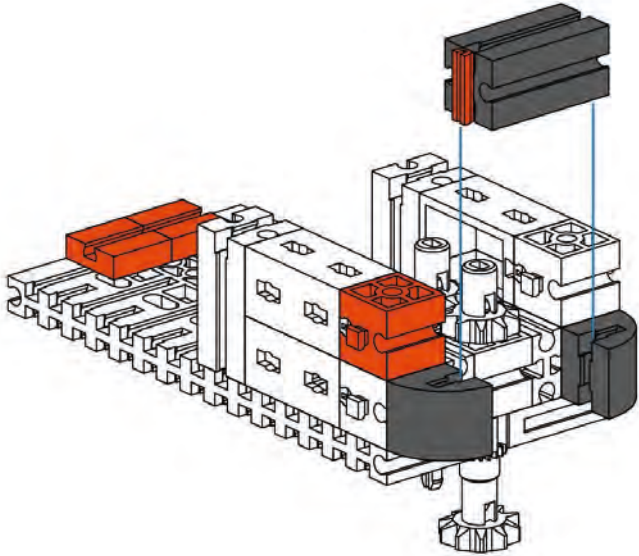
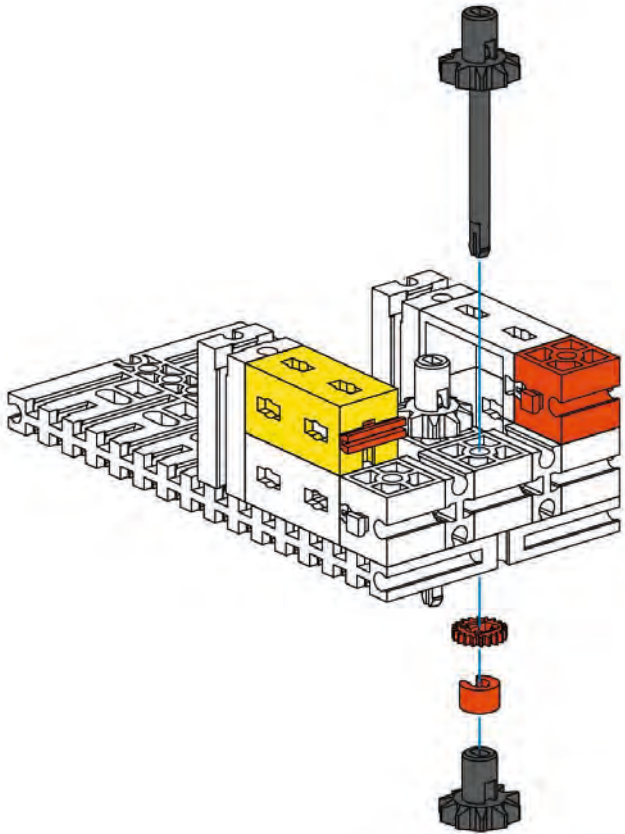
Vorkhefruck
Carretilla elevadora
Empilhadeira de
forquilha

Carrello a forcole
Вилочный погрузчик
叉车



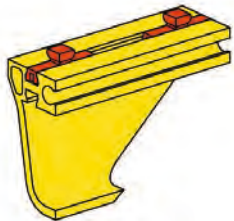
- 4**
- Yellow 1x3 Technic Beam 1x
 - Red 1x2 Technic Pin 1x
 - Red 1x2 Technic Pin 1x
 - Red 1x2 Technic Pin 1x
 - Black 45mm Technic Pin 1x
 - Red 1x2 Technic Pin 1x
 - Black 1x2 Technic Pin 1x
 - Black 1x2 Technic Pin 2x

45 mm

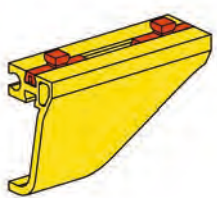


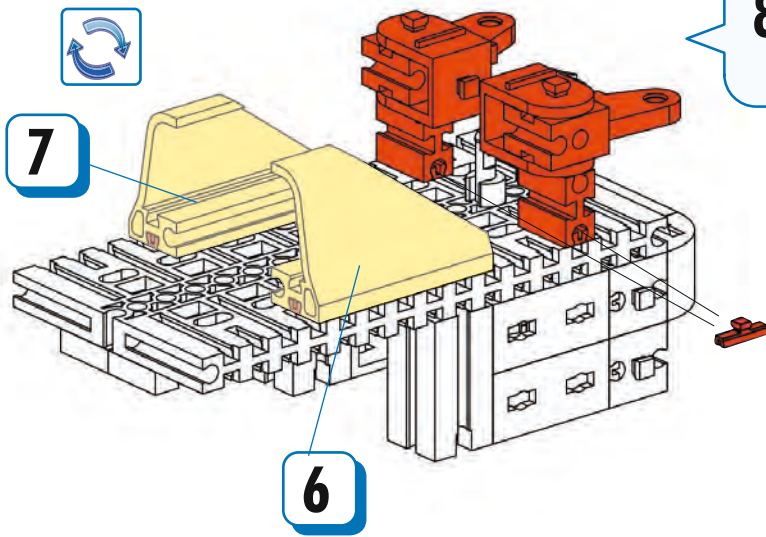
- 5**
- Black 1x2 Technic Pin 1x
 - Black 1x2 Technic Pin 2x
 - Red 1x2 Technic Pin 1x
 - Red 1x2 Technic Pin 2x
 - Red 1x2 Technic Pin 1x




- 6**
- Yellow 1x3 Technic Beam 1x
 - Red 1x2 Technic Pin 2x








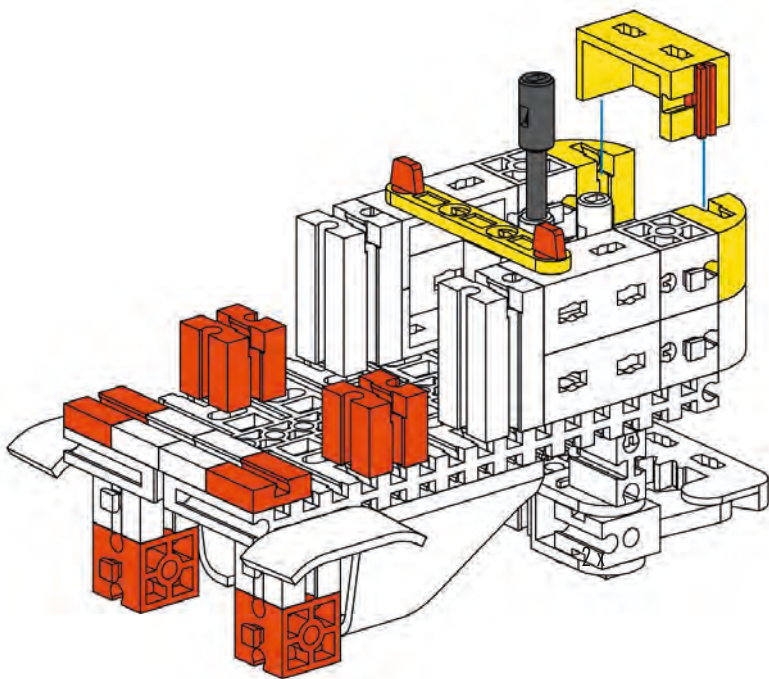
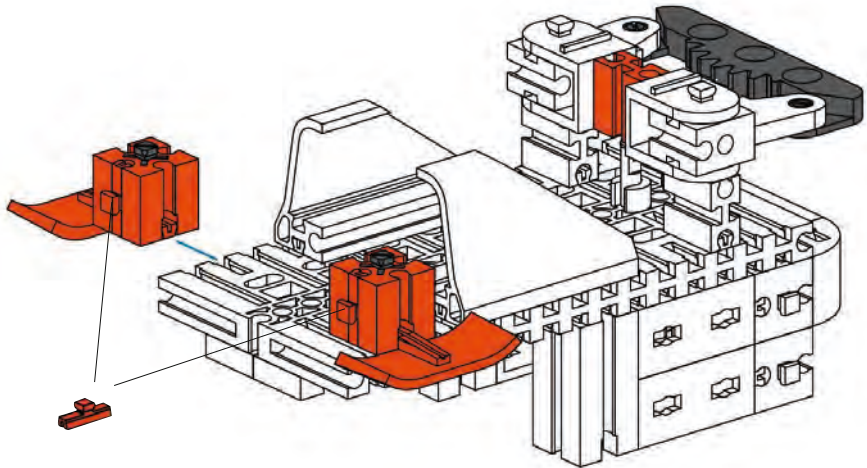
- 7**
- Yellow 1x3 Technic Beam 1x
 - Red 1x2 Technic Pin 2x













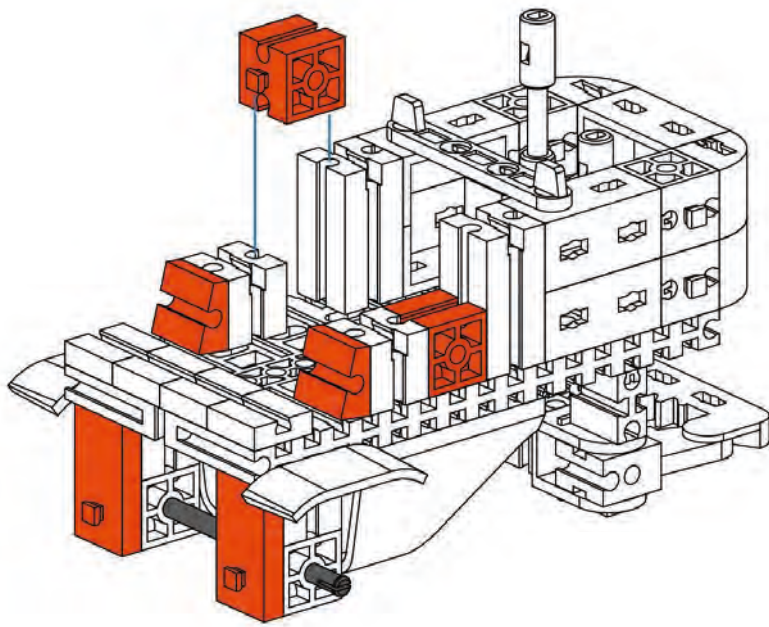


- 8**  2x  2x  2x

- 9**  2x  2x
 1x  2x  1x

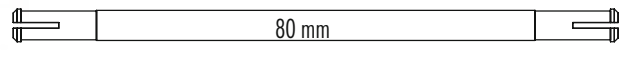


- 10**  1x  1x  2x
 2x  2x  2x
 2x  45 1x  1x  30 1x



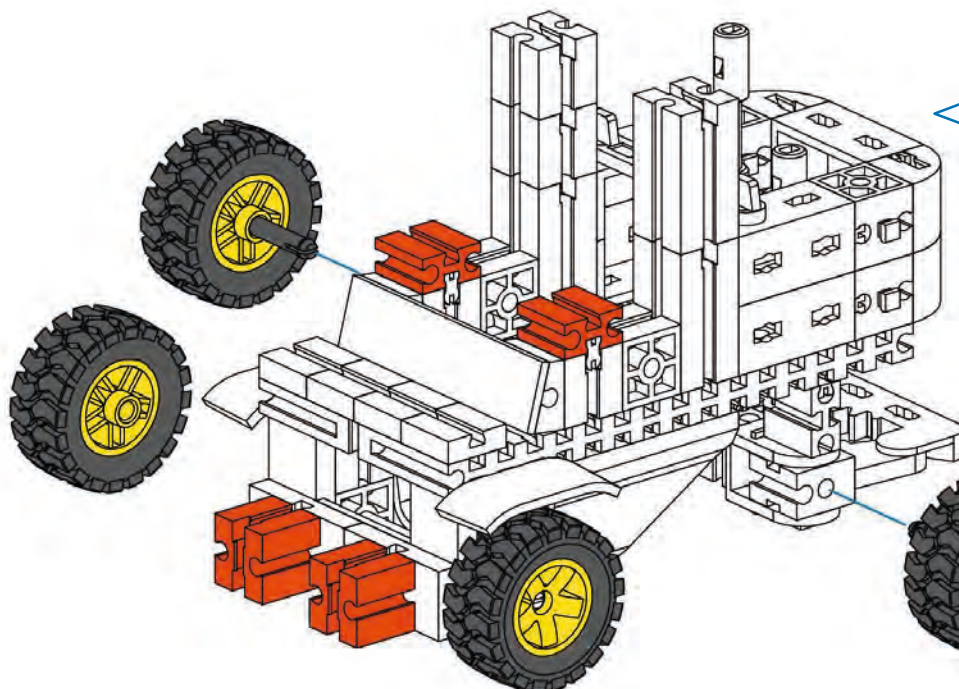
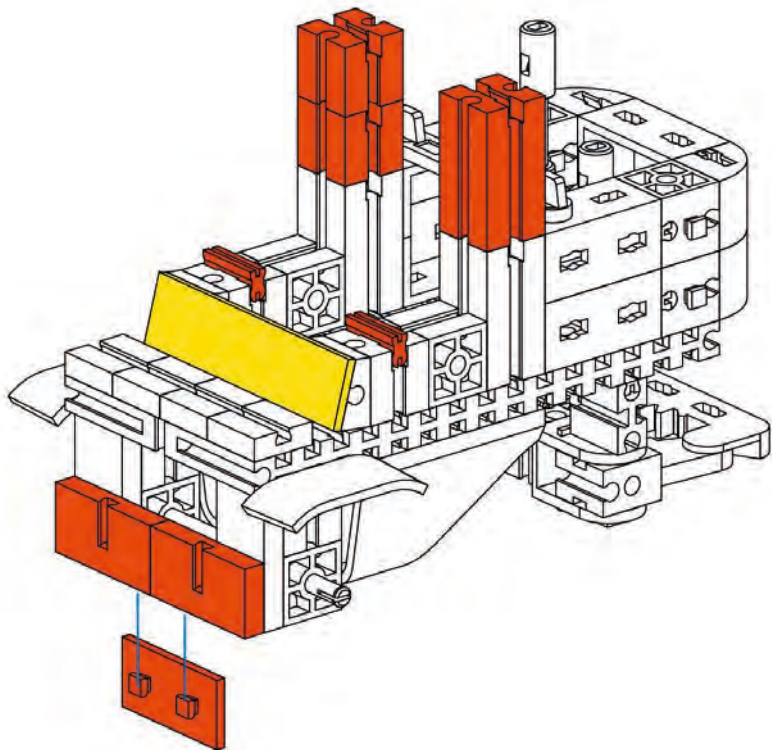
11

- 15° 2x
- 2x
- 2x
- 80 1x



12

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



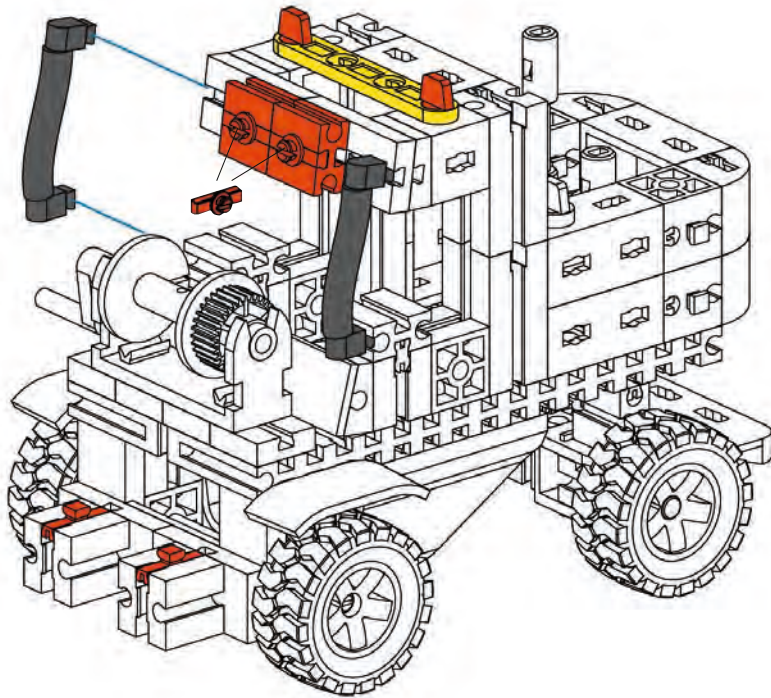
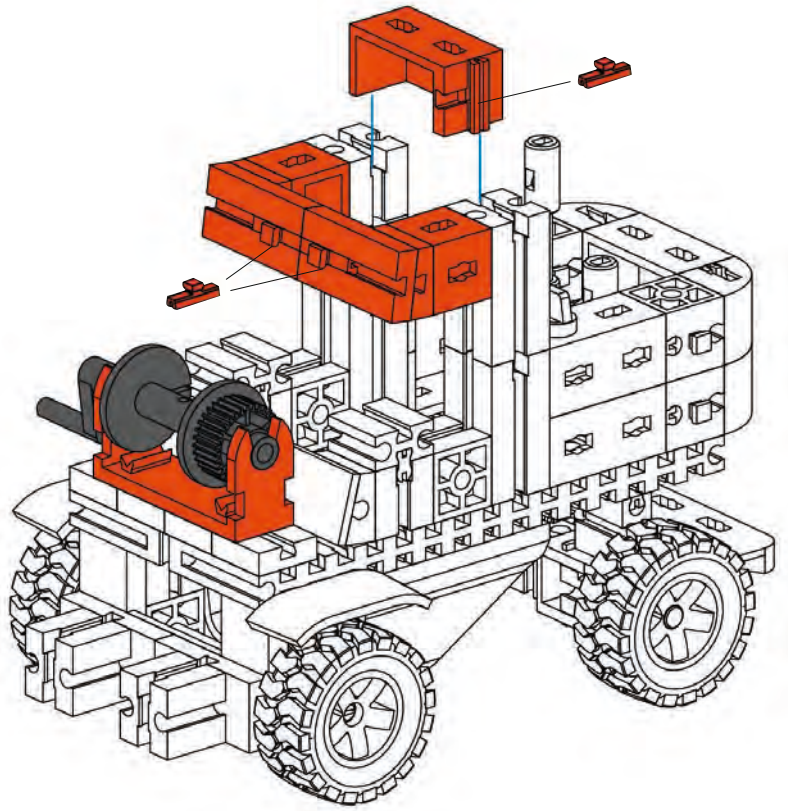
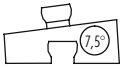
13

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



14

- 1x 1/2 Technic axle with grey bush
- 2x 1x3 red Technic Technonut
- 3x 1x2 red Technic Technonut
- 1x 1x2 red Technic Technonut
- 2x 1x2 red Technic Technonut with 7.5° angle
- 2x 1x2 red Technic Technonut
- 1x 1x2 red Technic Technonut

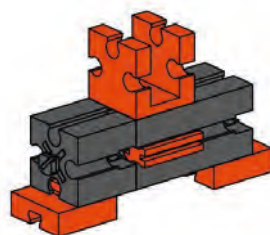


15

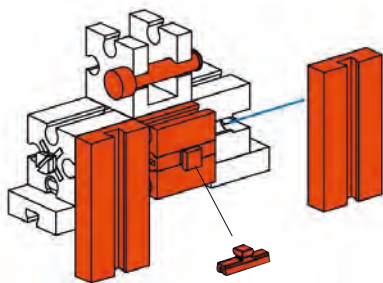
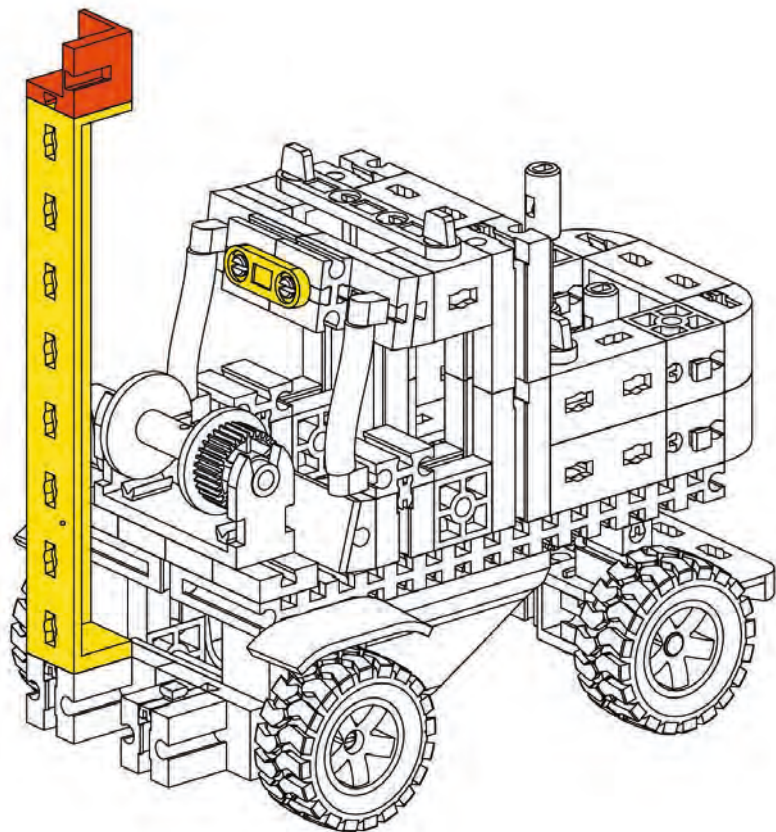
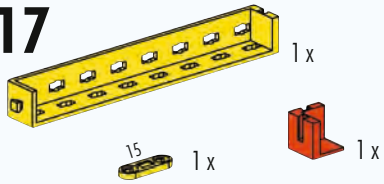
- 2x 1x3 red Technic Technonut
- 2x 1x2 red Technic Technonut
- 2x 1x2 red Technic Technonut
- 2x 1x2 red Technic Technonut
- 4x black Technic pins
- 2x grey Technic axle
- 2x red Technic pins
- 1x yellow 1x45 Technic axle

16

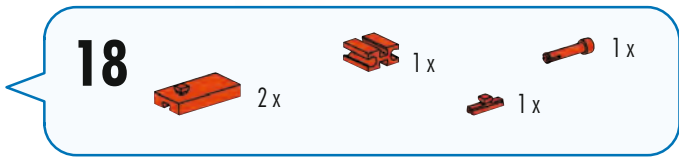
- 1x black Technic axle
- 1x black Technic axle
- 1x red Technic axle
- 2x red Technic axle
- 1x red Technic axle with 15° angle



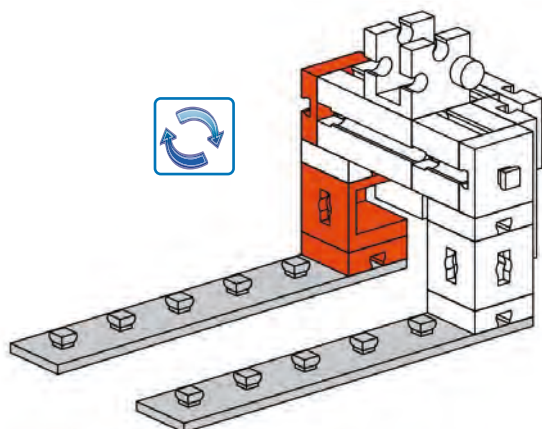
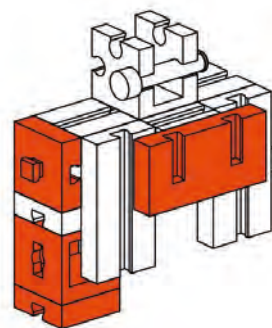
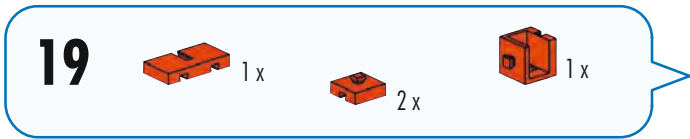
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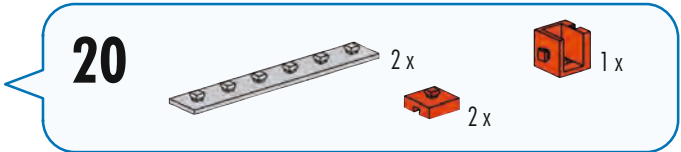
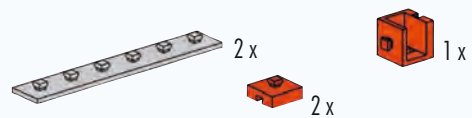
18



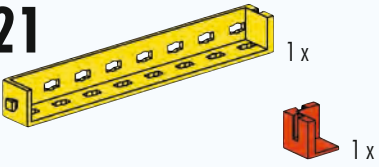
19



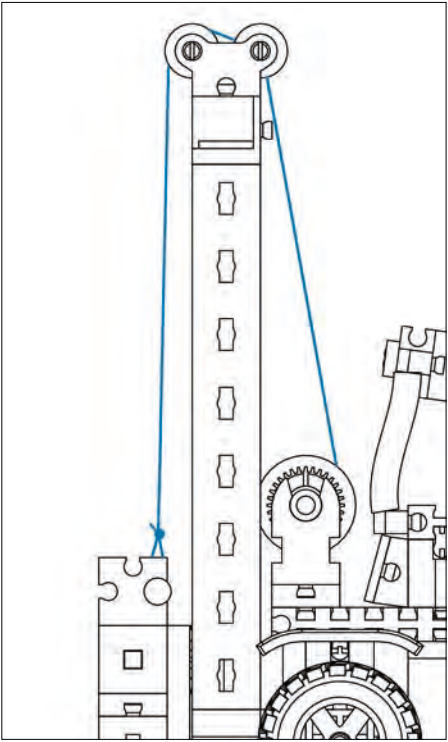
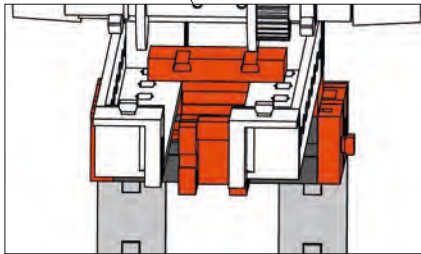
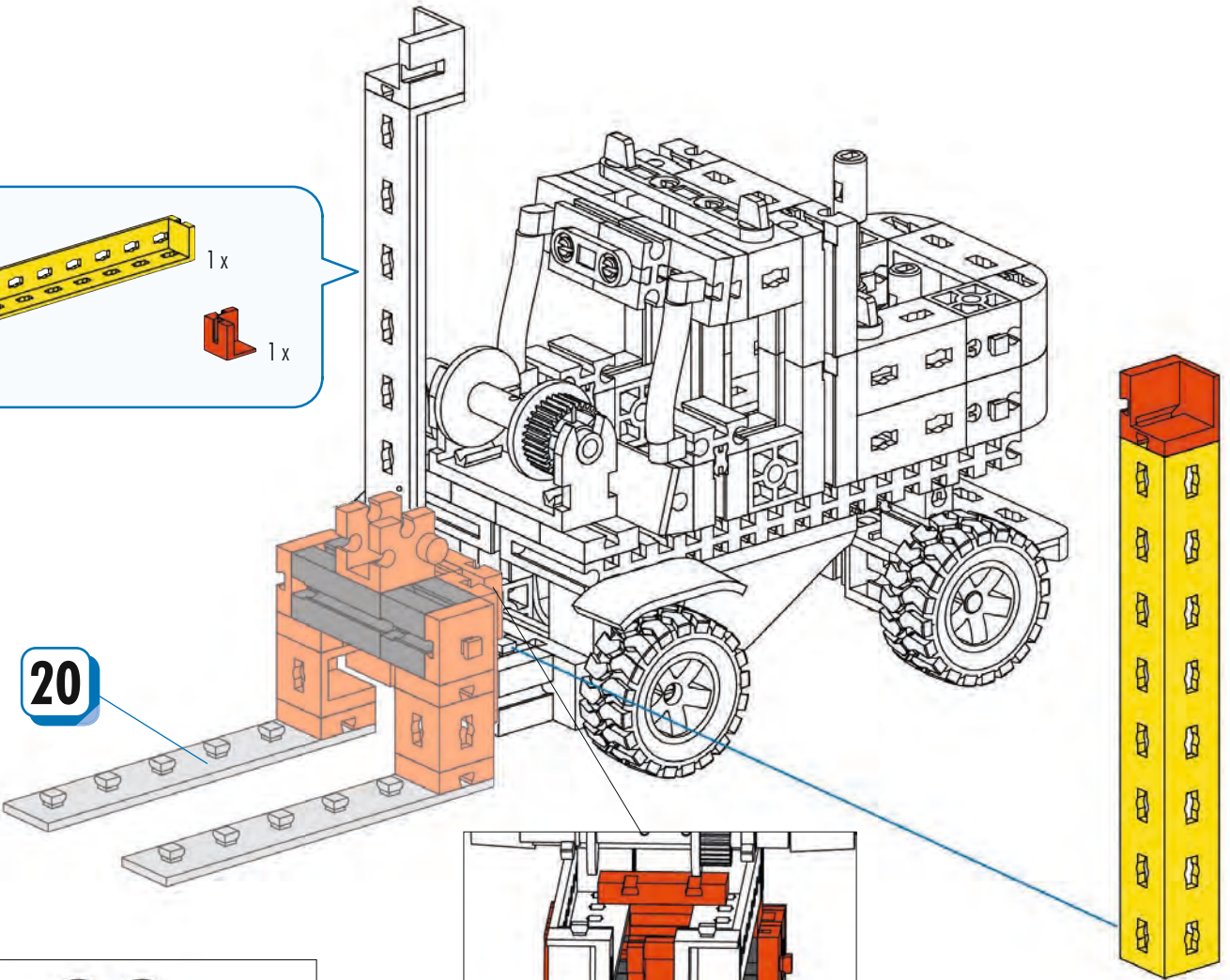
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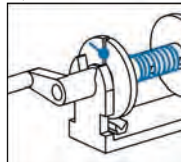
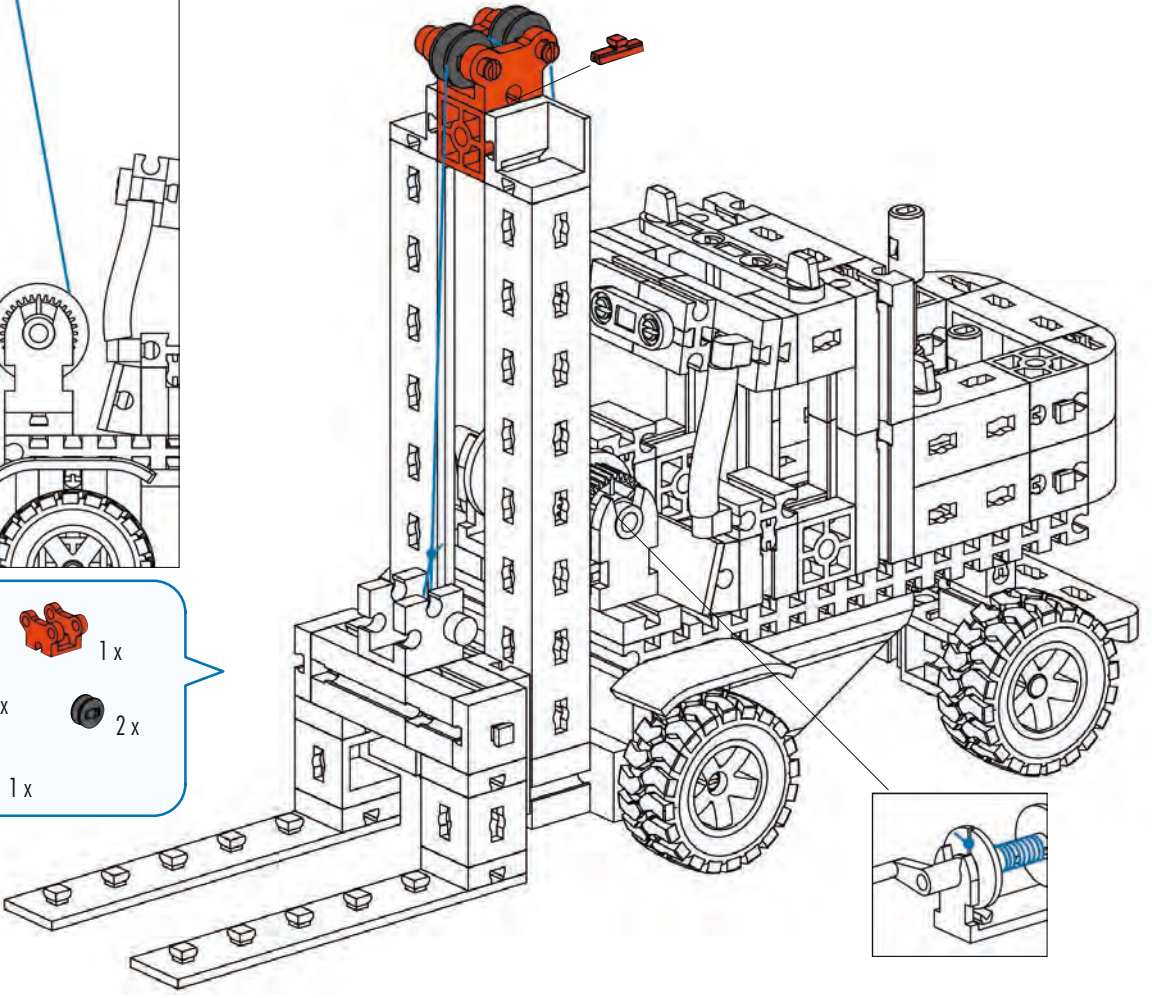
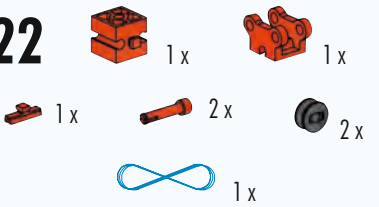
21



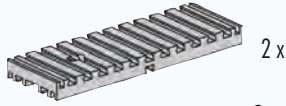
20



22



23



2 x



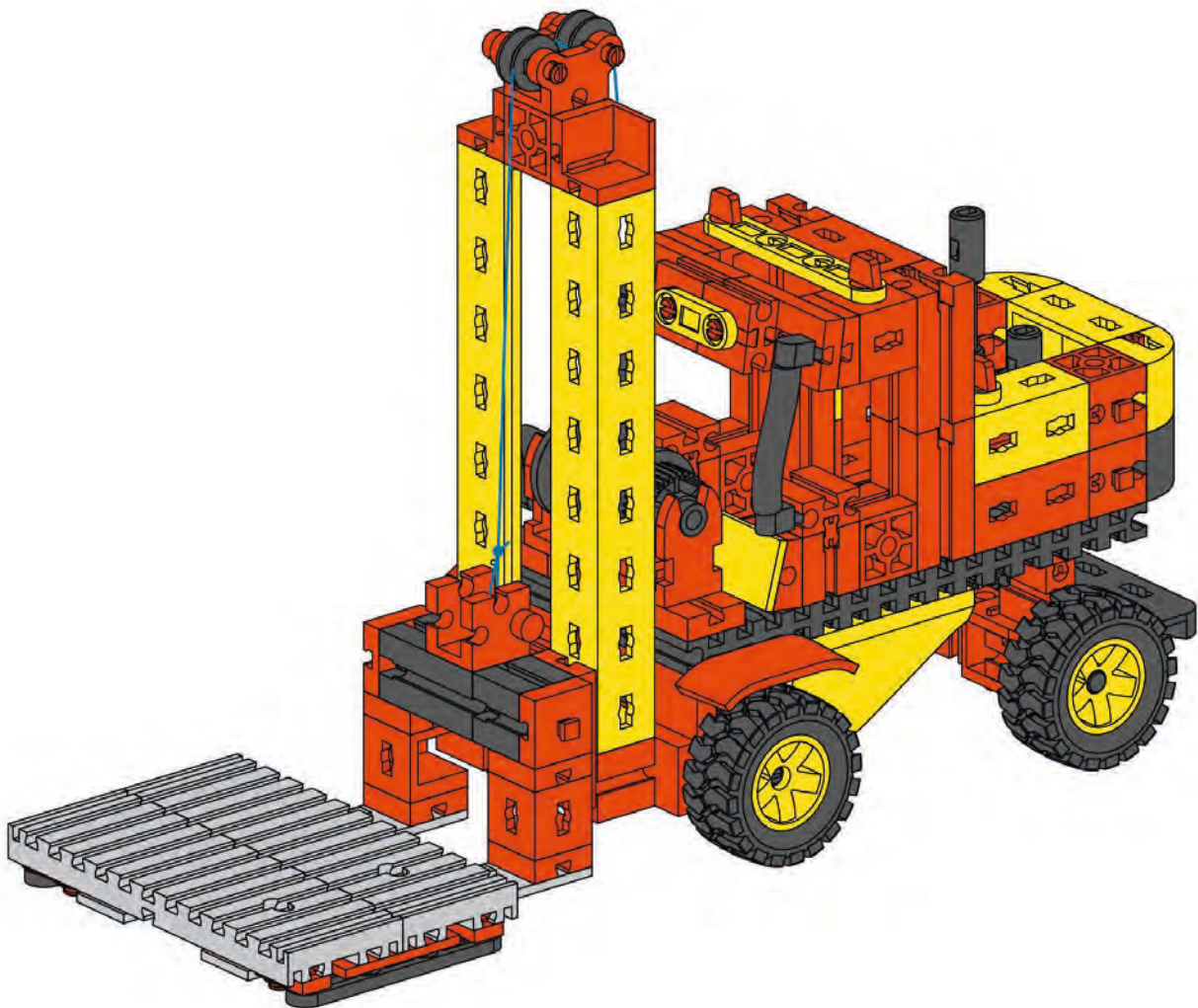
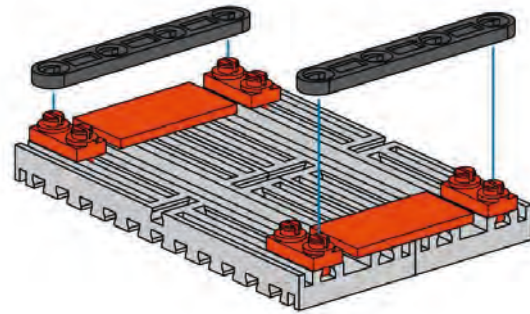
2 x

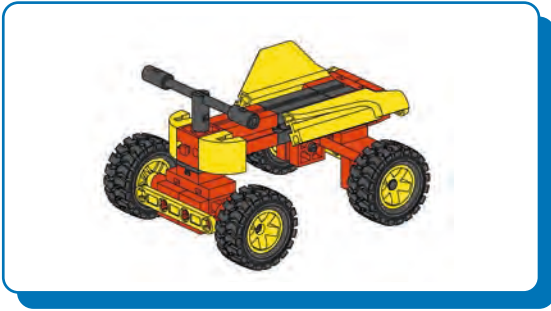


4 x



2 x







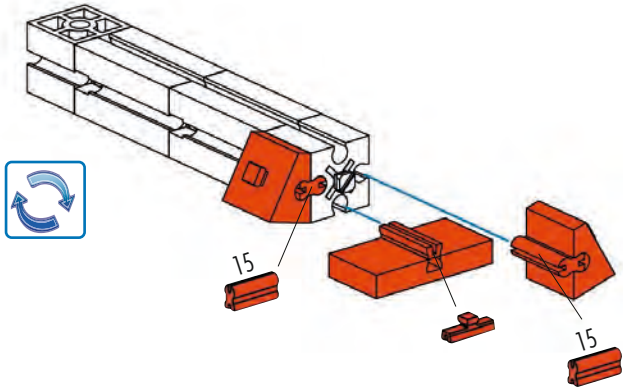
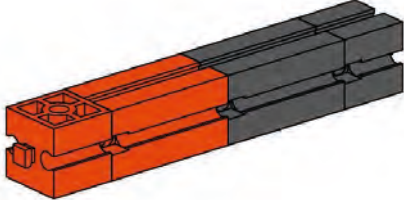






Quad

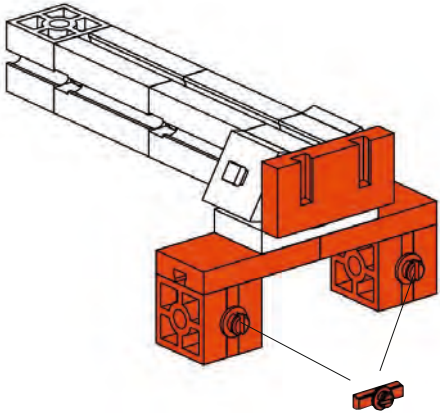
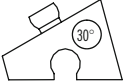
Квадрацикл





沙滩车

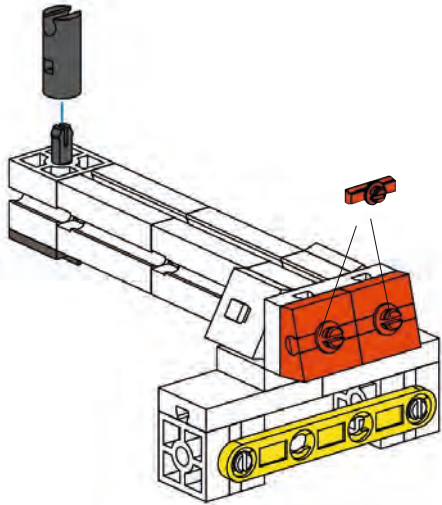
1  1x  1x  1x  1x








2  2x  2x  1x  1x



3  1x  2x  2x  2x

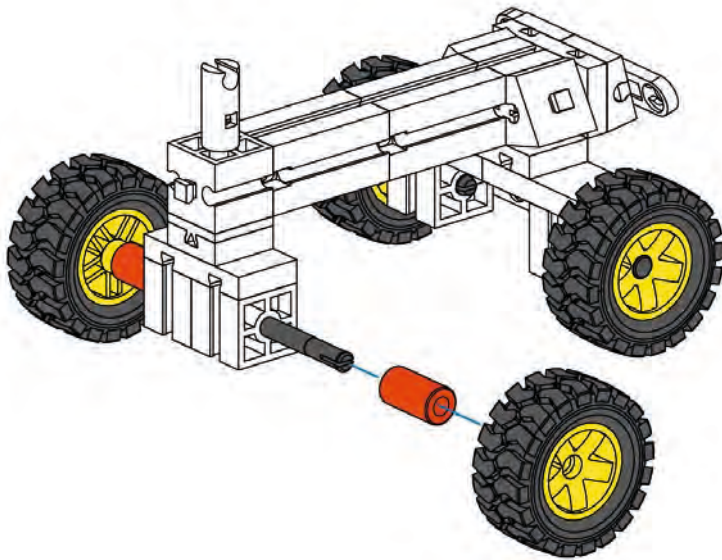
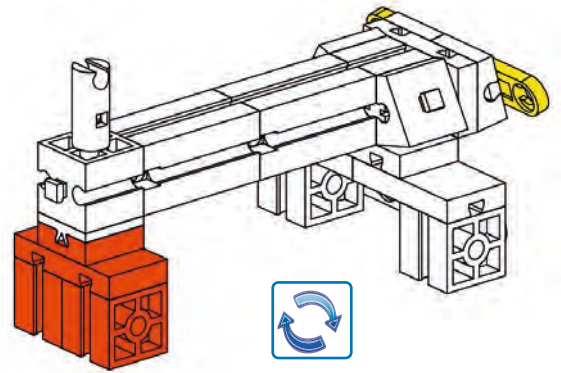


4  1x  1x  1x  2x  2x



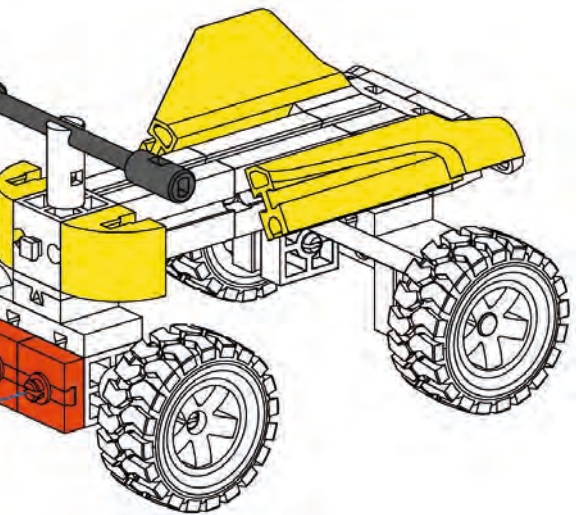
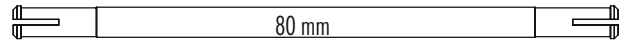
5

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



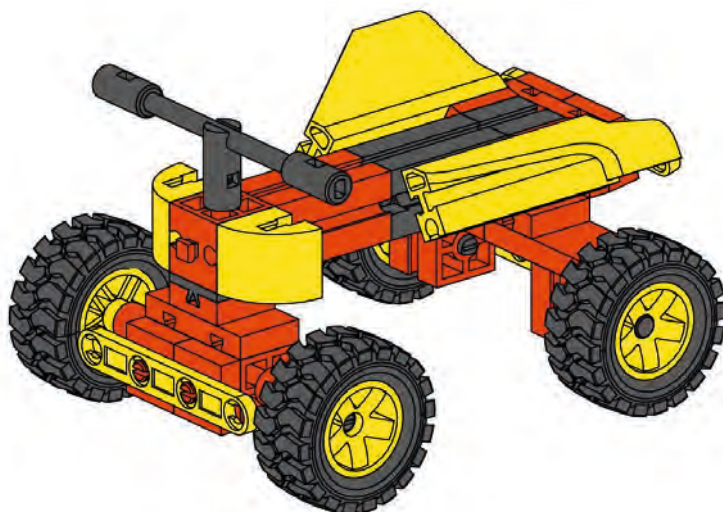
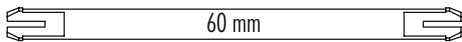
6

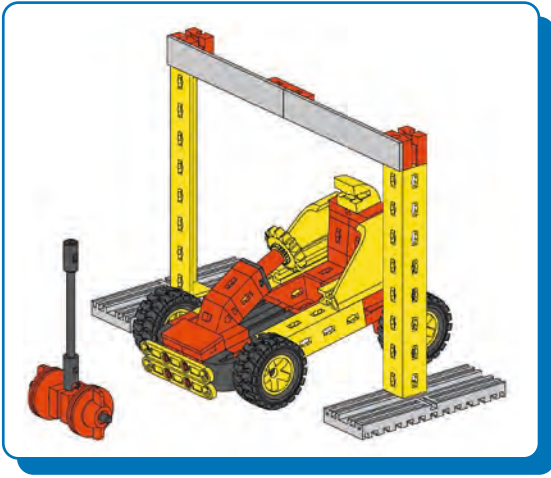
- 4x
- 2x
- 1x
- 2x



7

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






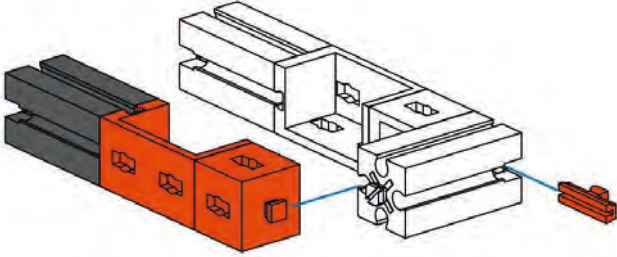
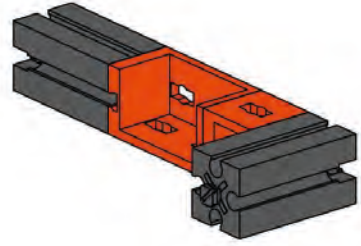






Rallye
Rally car
Rallye

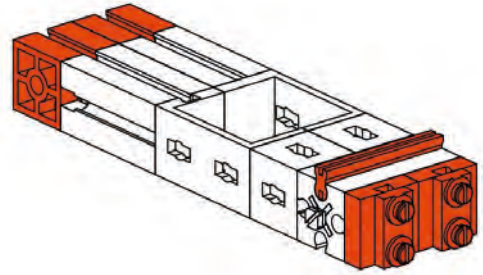
Rally
Rallye
Rali





Rally
Ралли
汽车拉力赛

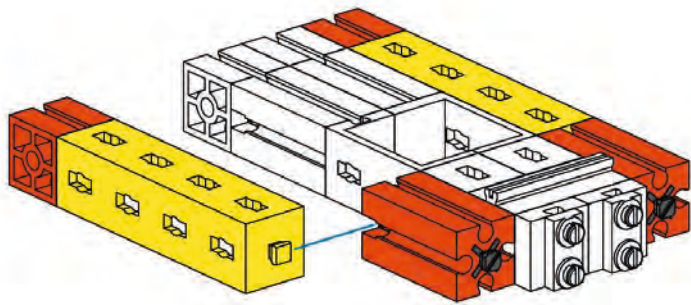
1  2x  1x  1x

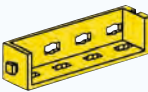




2  1x  1x  1x  1x



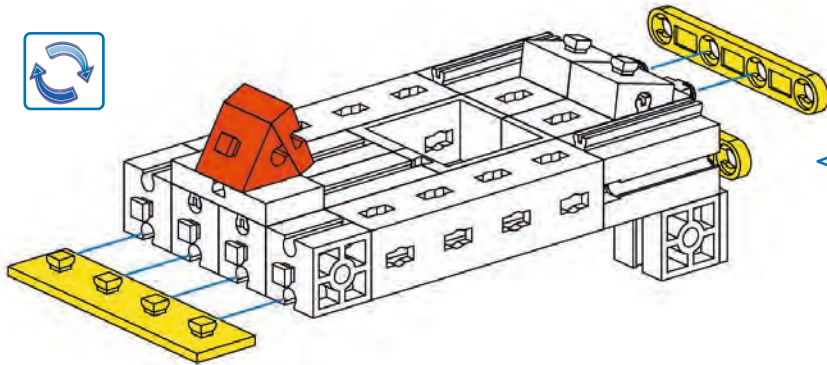
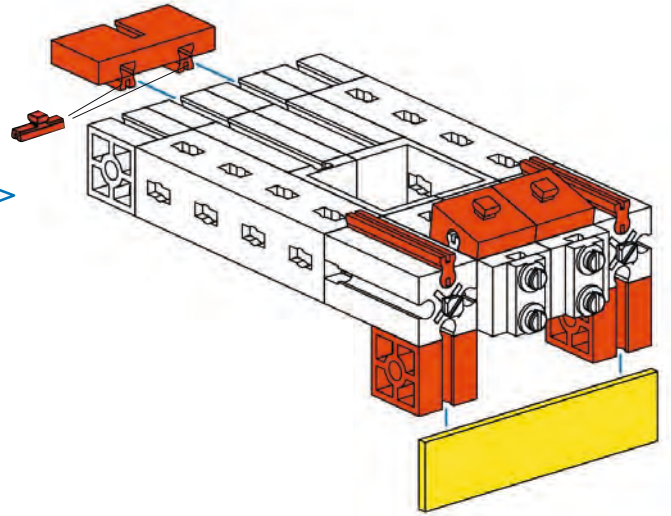
3  2x  2x  2x  1x



4  2x  2x  2x

5

- 15° 2x
- 2x
- 1x
- 30 2x
- 1x
- 2x



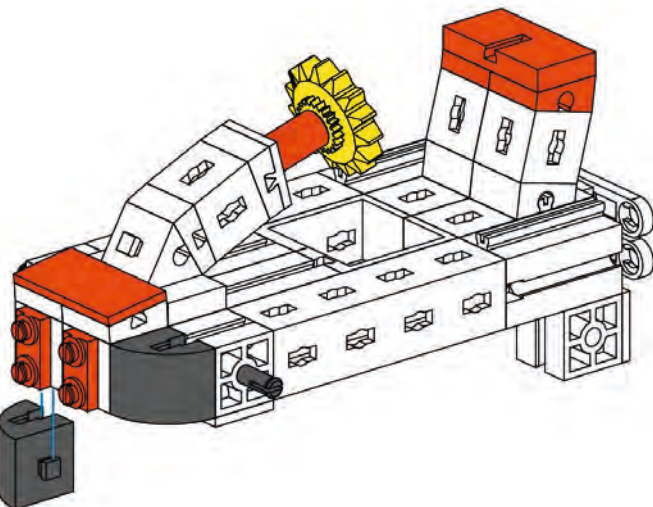
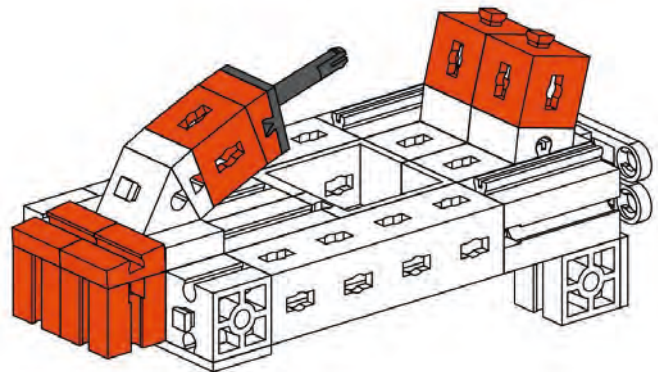
6

- 45 2x
- 1x
- 1x
- 60° 1x
- 7.5° 1x



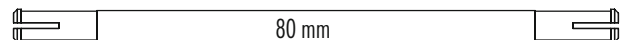
7

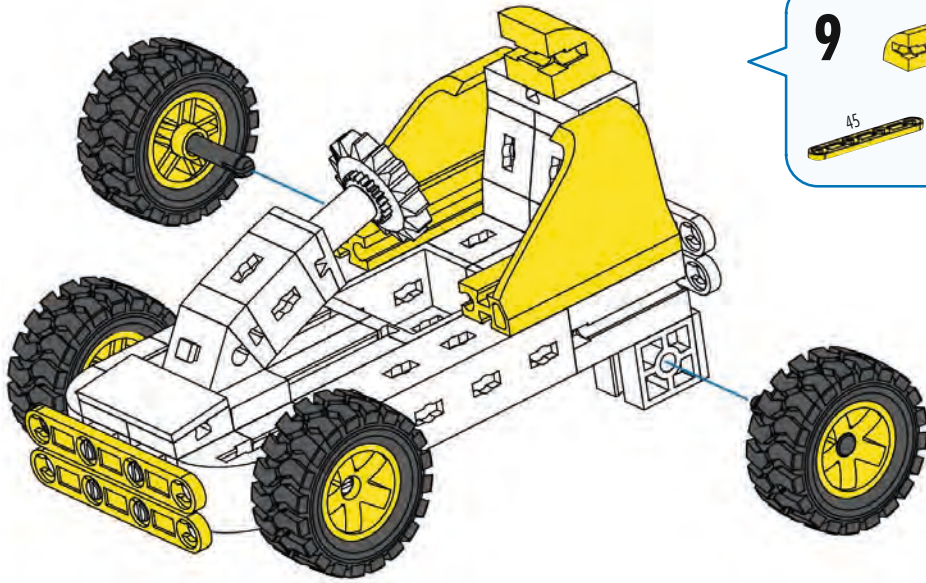
- 2x
- 3x
- 7.5° 3x
- 1x



8

- 2x
- 1x
- 2x
- 1x
- 80 1x
- 1x
- 15° 2x
- 1x





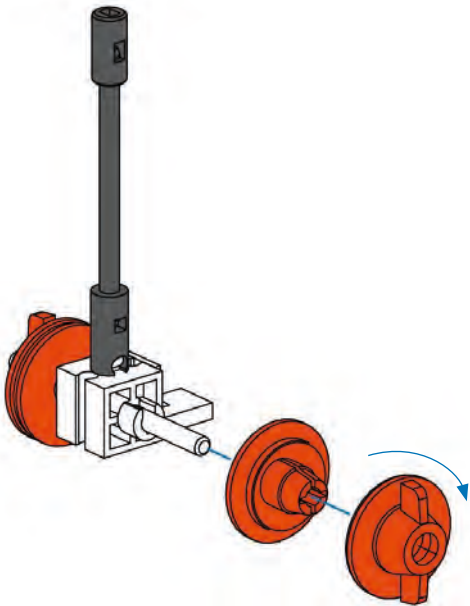
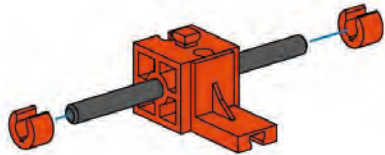
9

- 1 x [Yellow Technic Pin]
- 1 x [Yellow Technic Bracket]
- 1 x [Yellow Technic Bracket]
- 2 x [Yellow Technic Pin 45]
- 2 x [Black Technic Pin]
- 4 x [Black Tire]

10

- 1 x [Black Technic Pin 60]
- 1 x [Red Technic Connector]
- 2 x [Red Technic Pin]
- 1 x [Red Technic Bracket]

60 mm

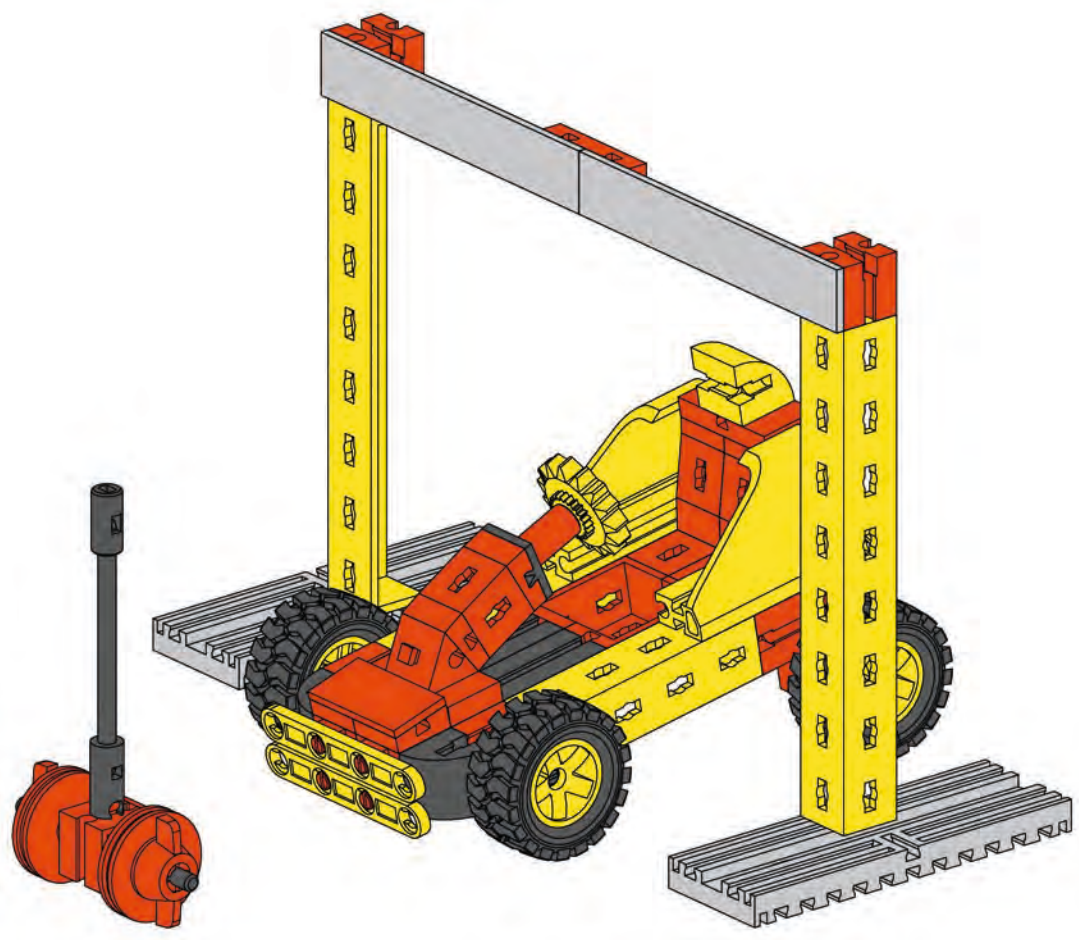
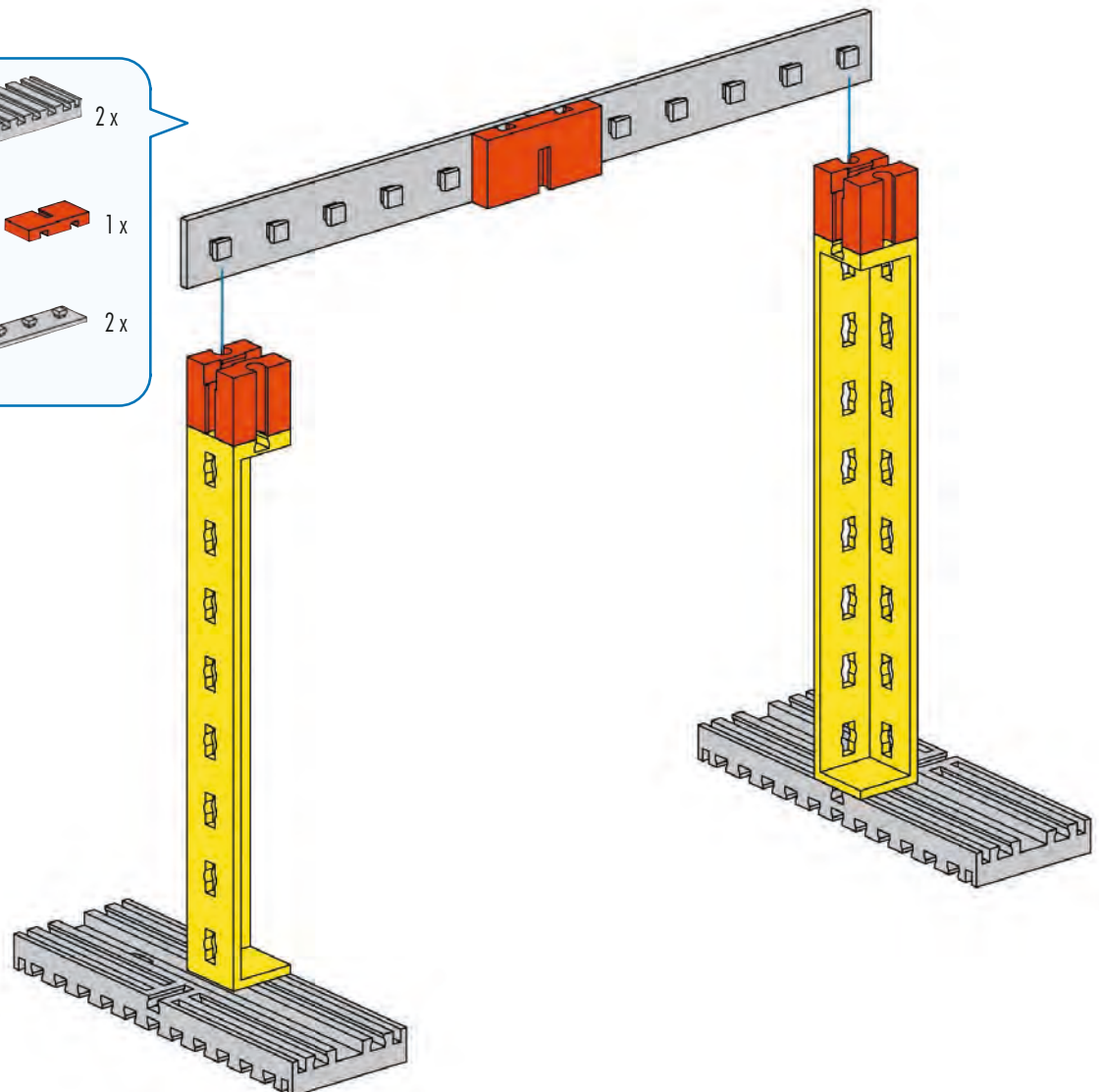


11

- 1 x [Black Technic Pin 60]
- 2 x [Red Technic Pin]
- 2 x [Red Technic Pin]
- 1 x [Red Technic Pin]
- 1 x [Red Technic Pin]

12

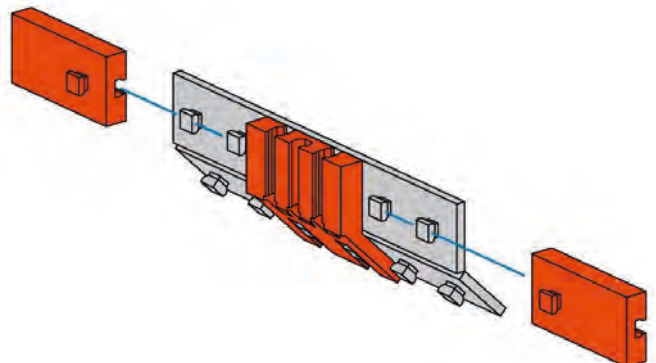
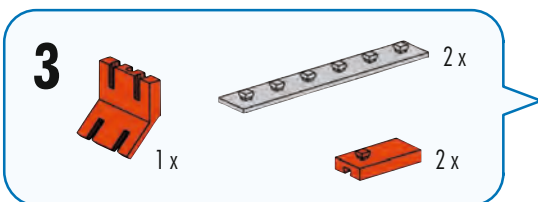
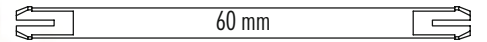
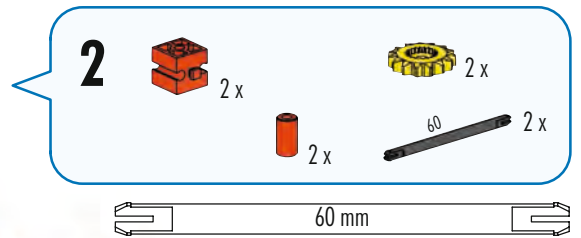
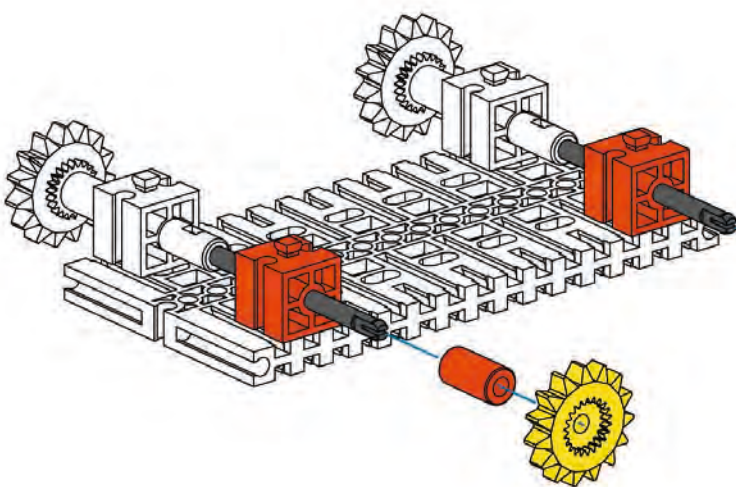
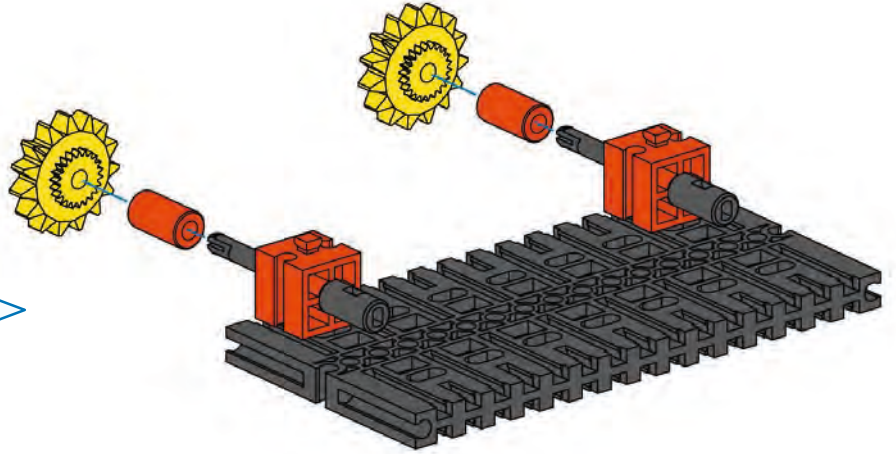
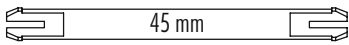
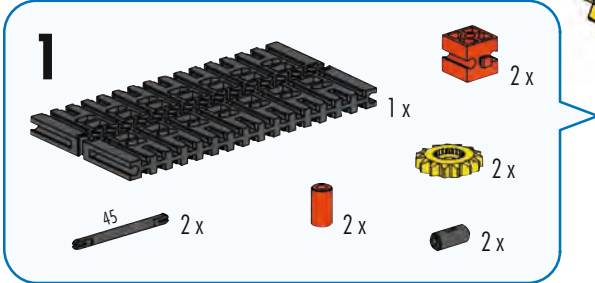
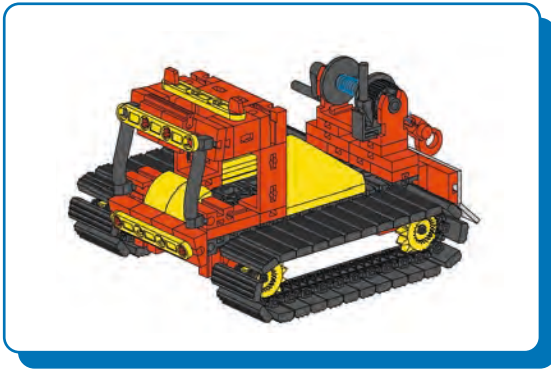
- 2x [Grey Technic Beam 1x10]
- 2x [Red Technic Pin]
- 2x [Yellow Technic Beam 1x10]
- 1x [Red Technic Pin]
- 2x [Grey Technic Beam 1x5]



Bergungsraupe
Track mounted
recovery vehicle
Chenille de sauvetage

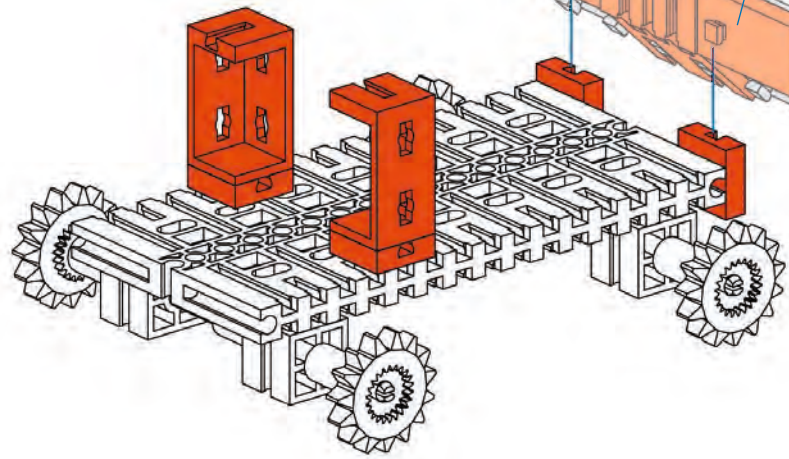
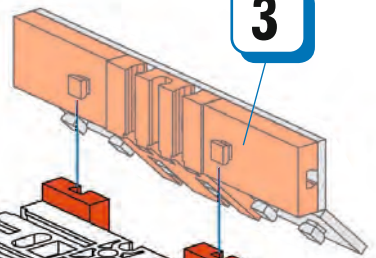
Bergingsvoertuig op
rupsbanden
Oruga de salvamento
Lagarta de salvamento

Cingolato di salvataggio
Спасательный
трактор
履带式抢险车





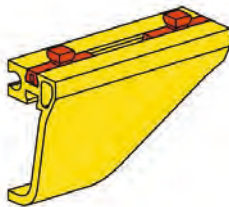
3



4

4x

2x



5

1x

2x

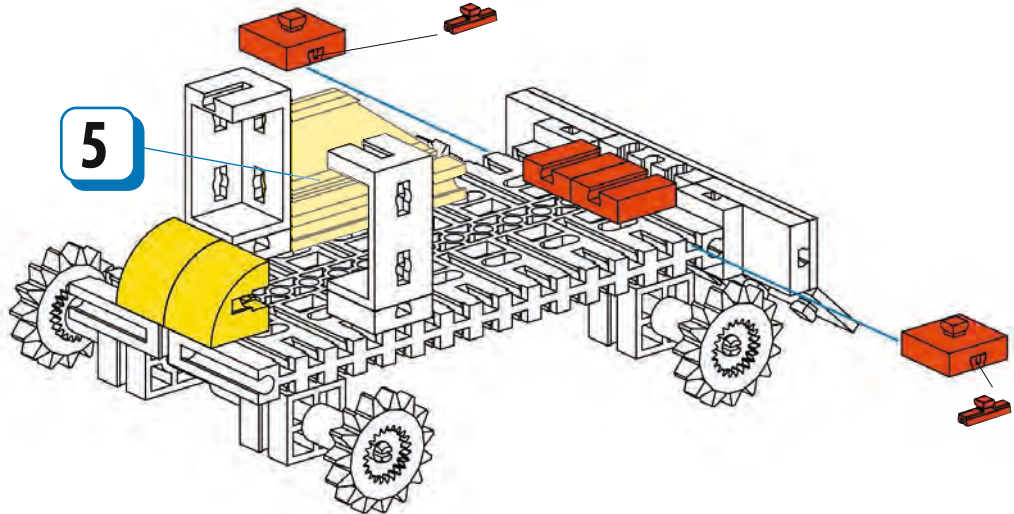
6

2x

4x

2x

5



7

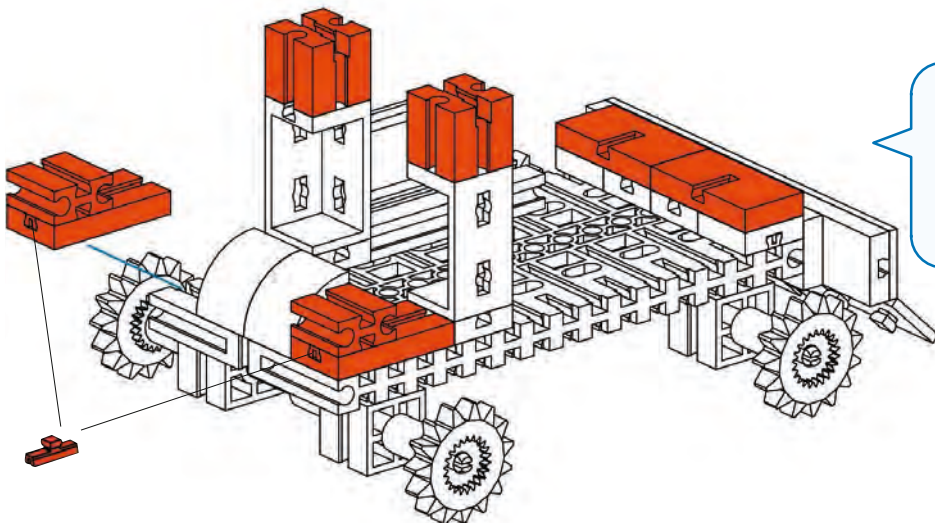
2x

2x

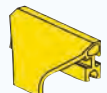
2x


2x

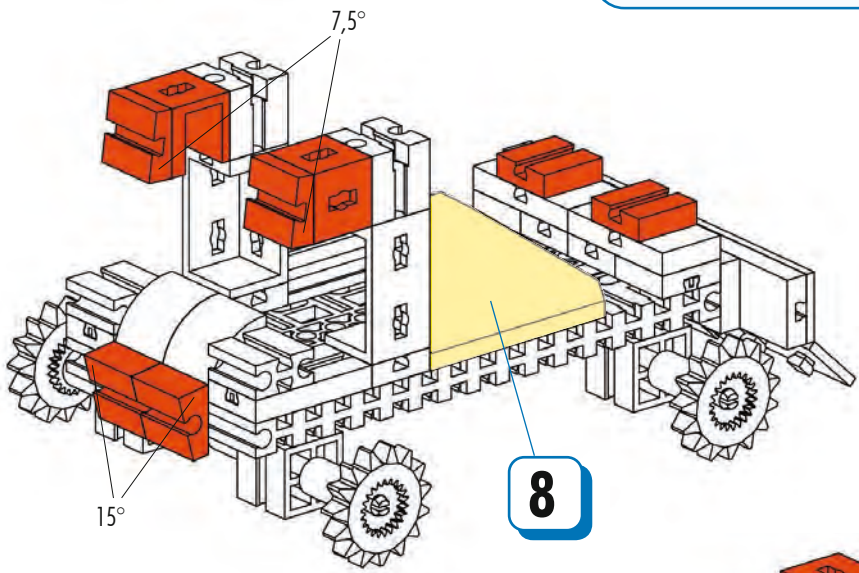
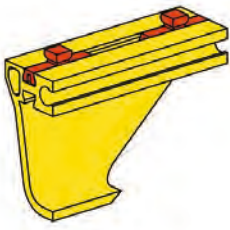
2x





8



1 x 

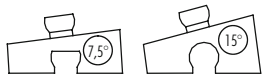
2 x 



9


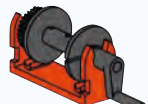

2 x  2 x 




2 x  2 x 

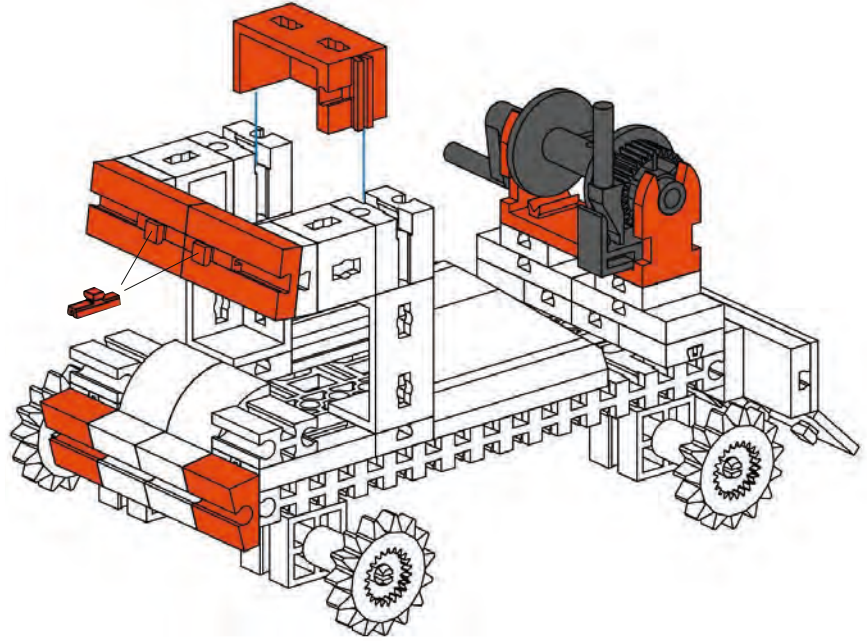
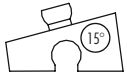


8




10



3 x  1 x  1 x 

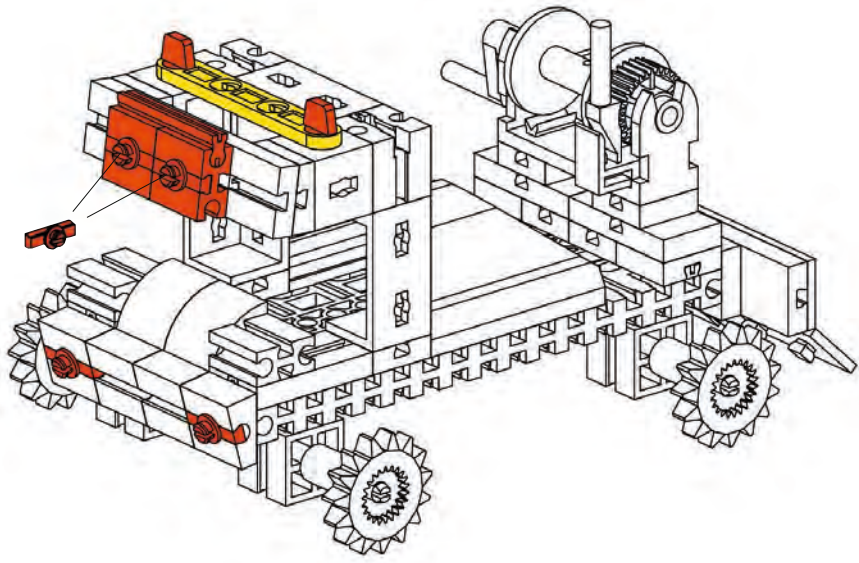
2 x  2 x  1 x 

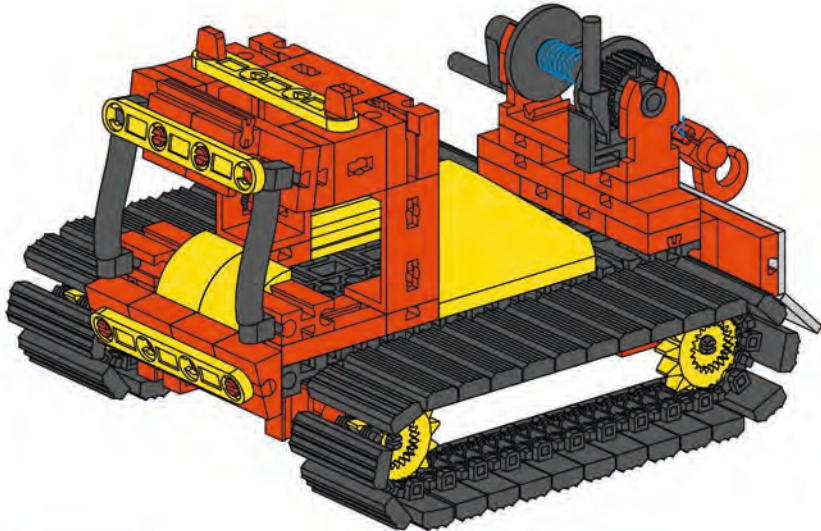
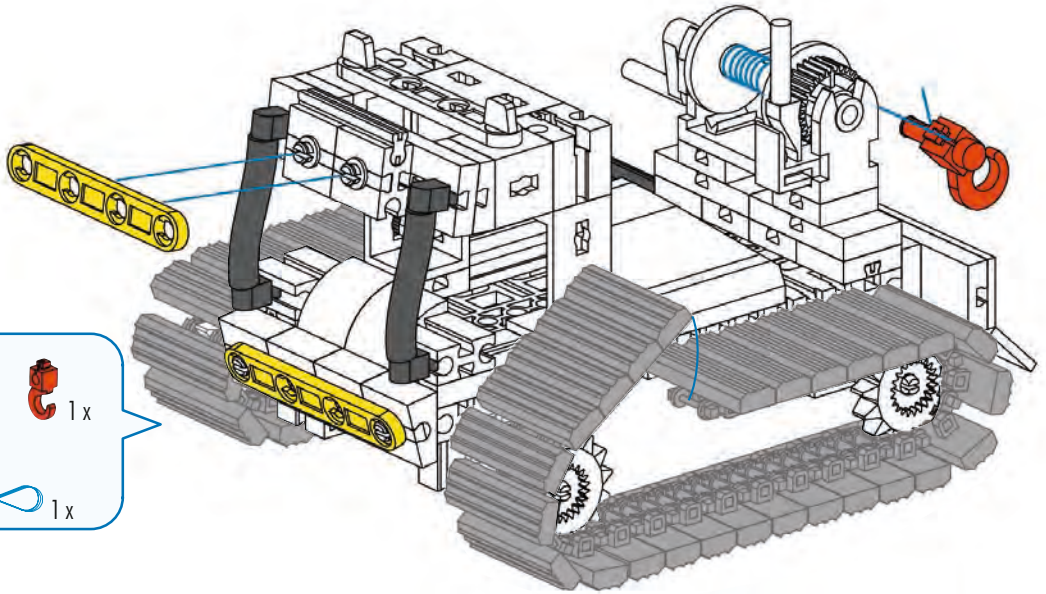
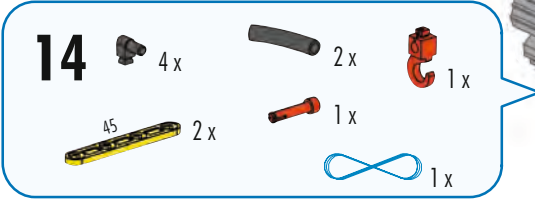
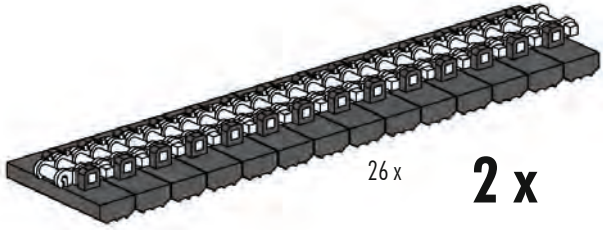
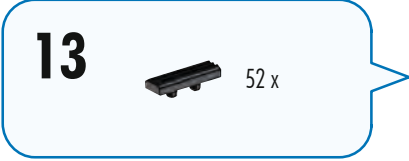
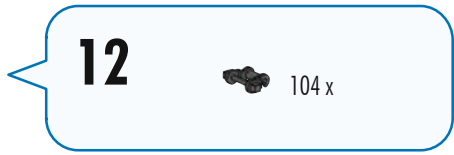
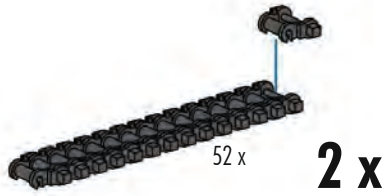


11

2 x  4 x  2 x 

2 x  1 x 





Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorizaçào

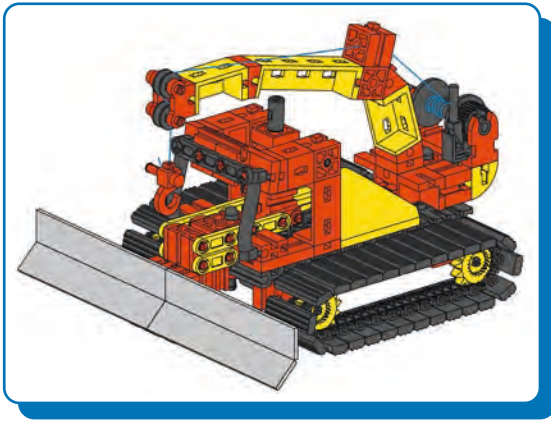
Motorizzazione
Приводной механизм
电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

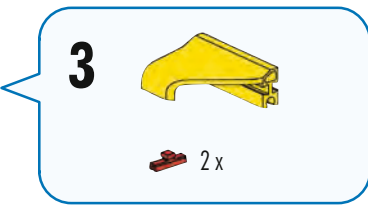
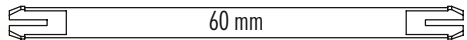
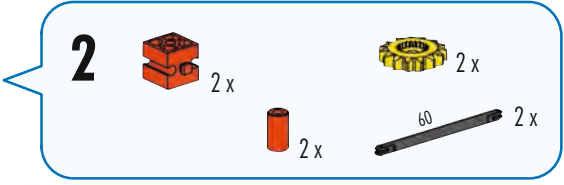
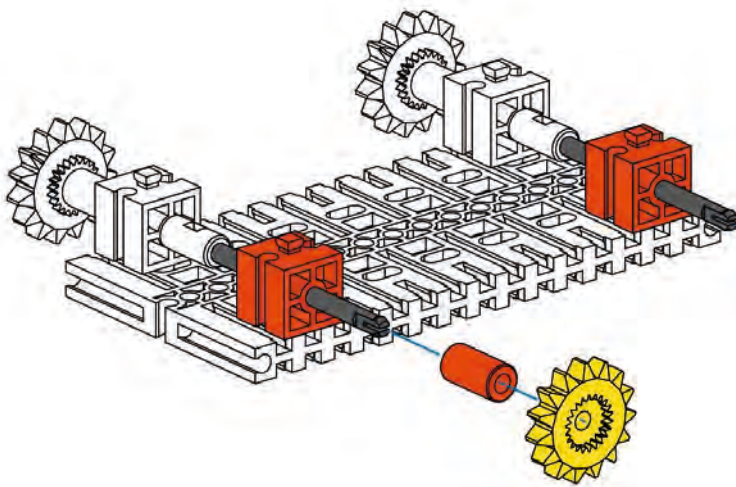
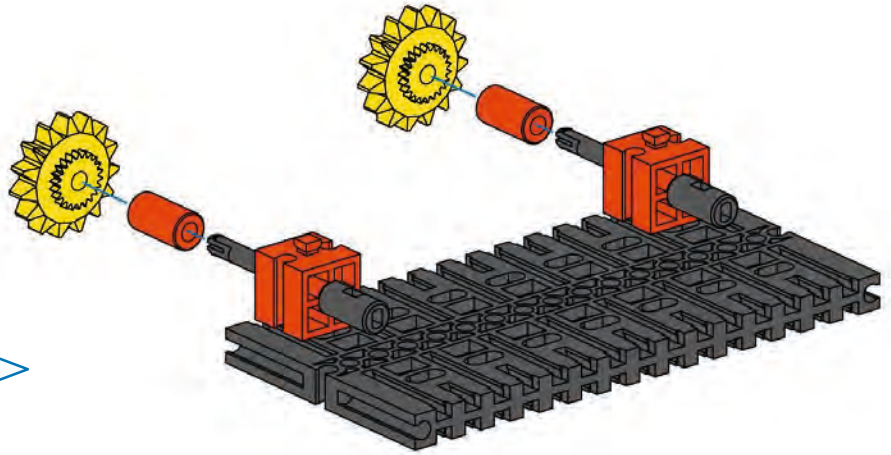
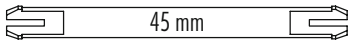
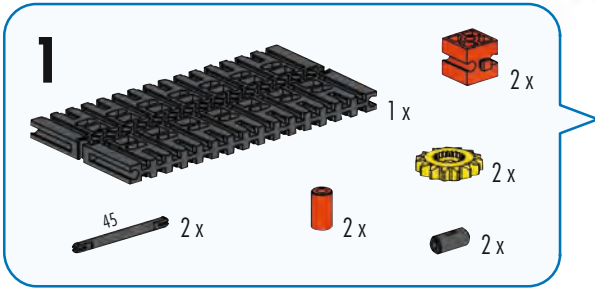
www.fischertechnik.de/PLUS-Universal4



Pistenraupe
Ski area grader
Chenille de damage
des pistes

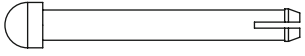
Pistebulldozer
Oruga de pistas
Lagarta de rodovias

Cingolato per pista
Ратрак
滑雪场扫雪车

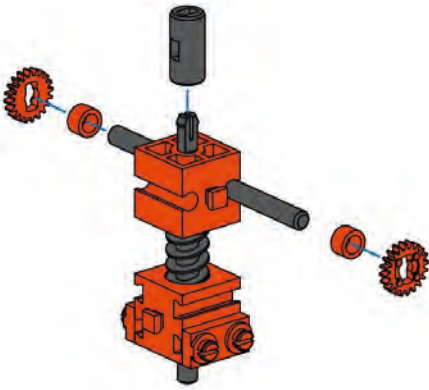
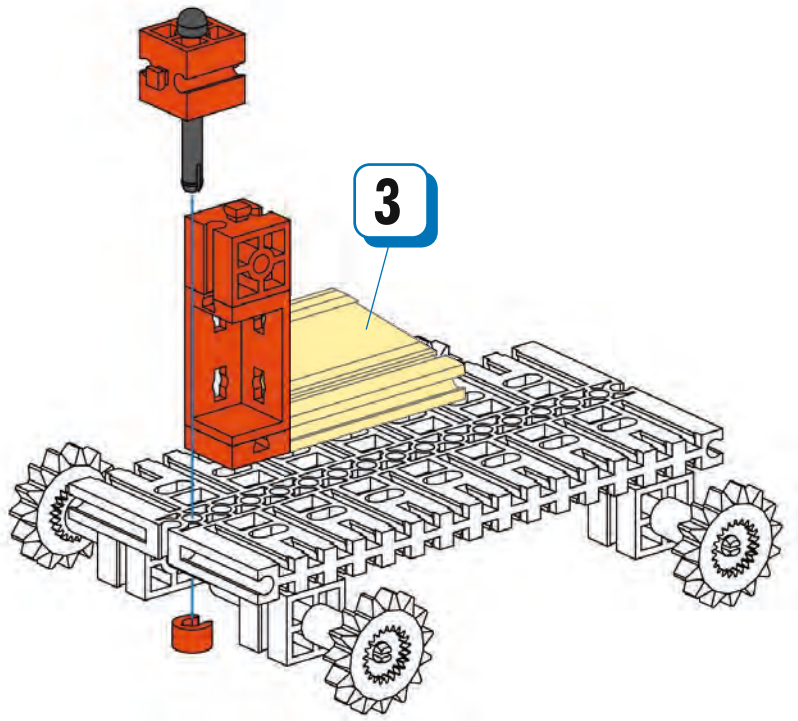


4

- 1x [1x2 Technic Brick]
- 1x [1x3 Technic Brick]
- 2x [1x2 Technic Brick with Hole]
- 1x [Grey Technic Pin]
- 1x [Red Technic Pin]



3



5

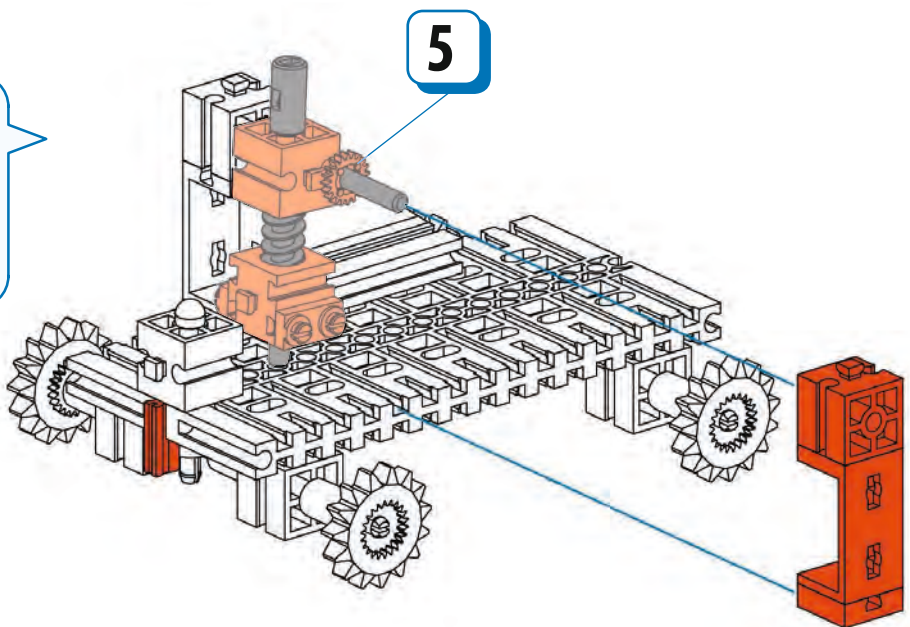
- 1x [1x2 Technic Brick]
- 1x [1x3 Technic Brick]
- 1x [Grey Technic Pin]
- 1x [Grey Technic Pin]
- 1x [60mm Grey Technic Pin]
- 2x [Red Technic Pin]
- 2x [Black Technic Pin]
- 2x [Red Technic Pin]

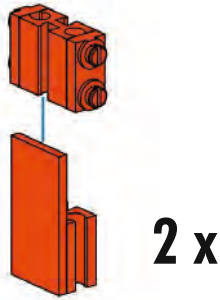





6

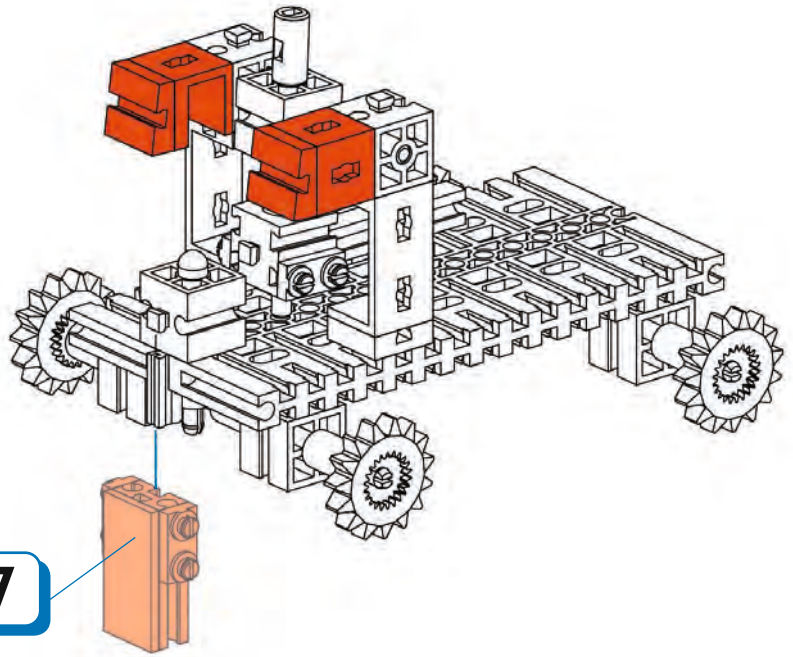
- 1x [1x2 Technic Brick]
- 1x [1x3 Technic Brick]
- 1x [1x2 Technic Brick with Hole]
- 1x [15mm Red Technic Pin]



5





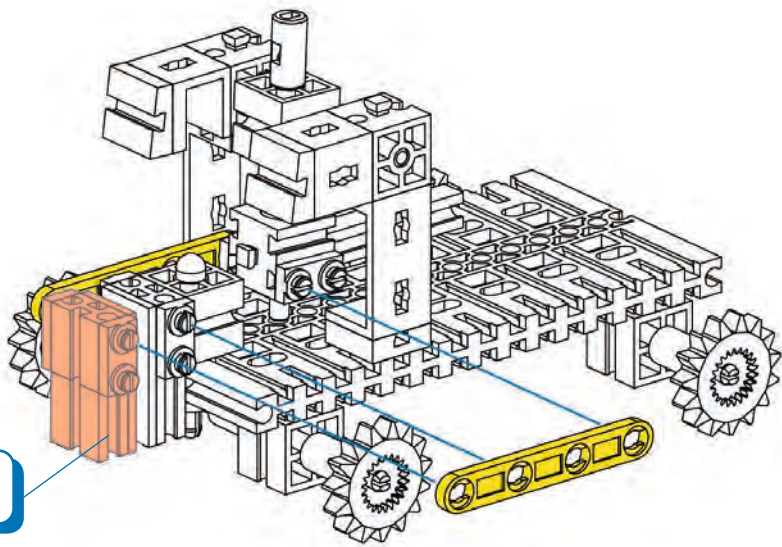
7  4x  4x
 2x




8  2x  2x





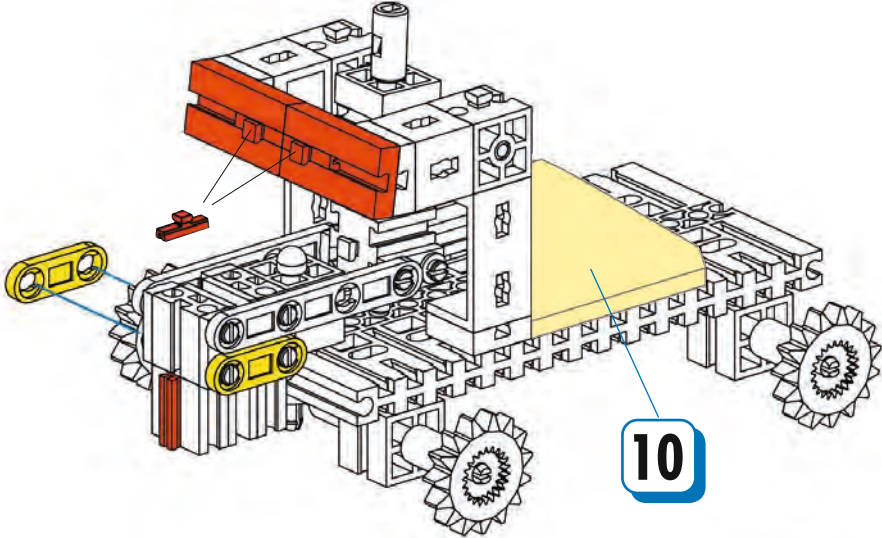
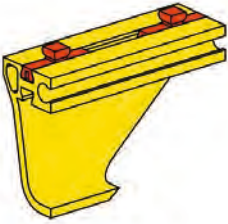
7







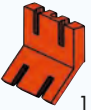

9  2x

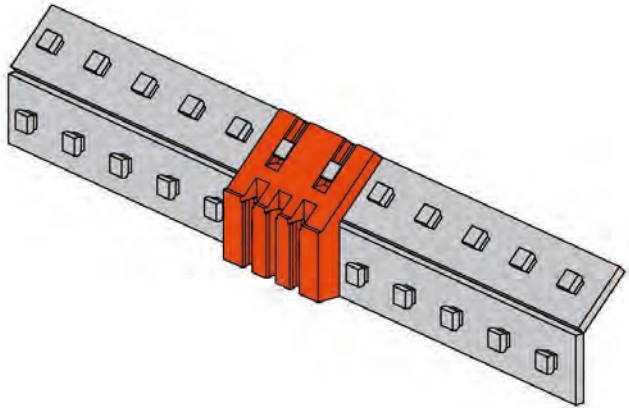
7






10  1x
 2x

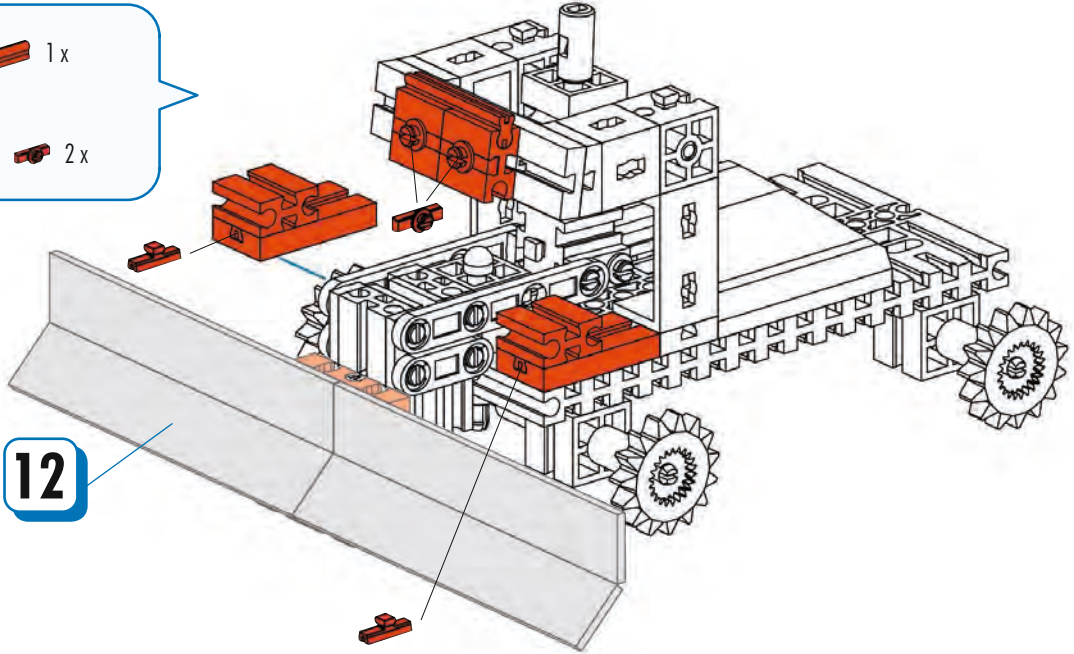


11  2x  2x
 1x  2x

12  1x  4x

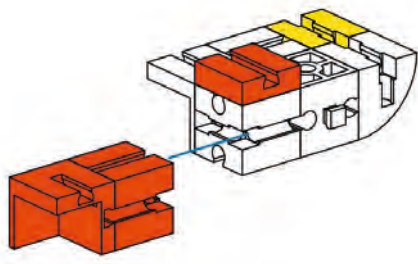
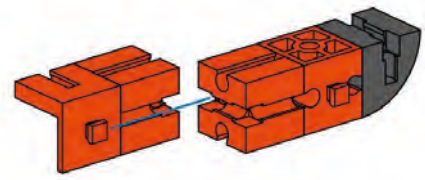


13  2x  1x
 4x  2x  2x



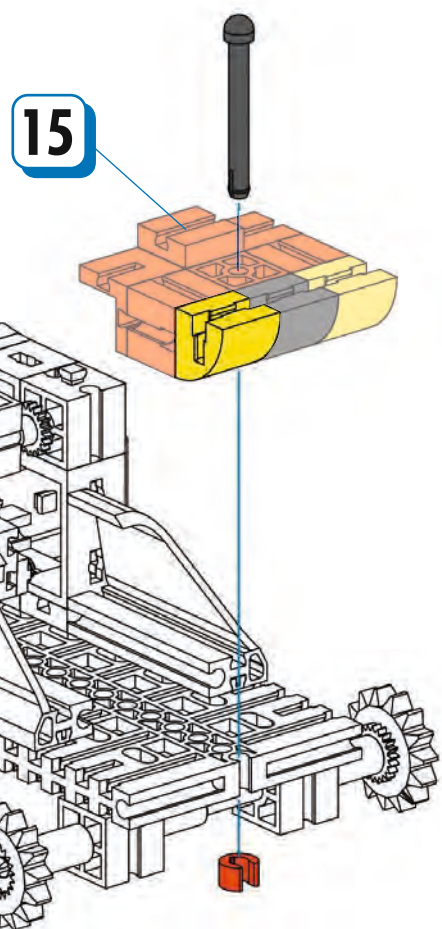
14

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



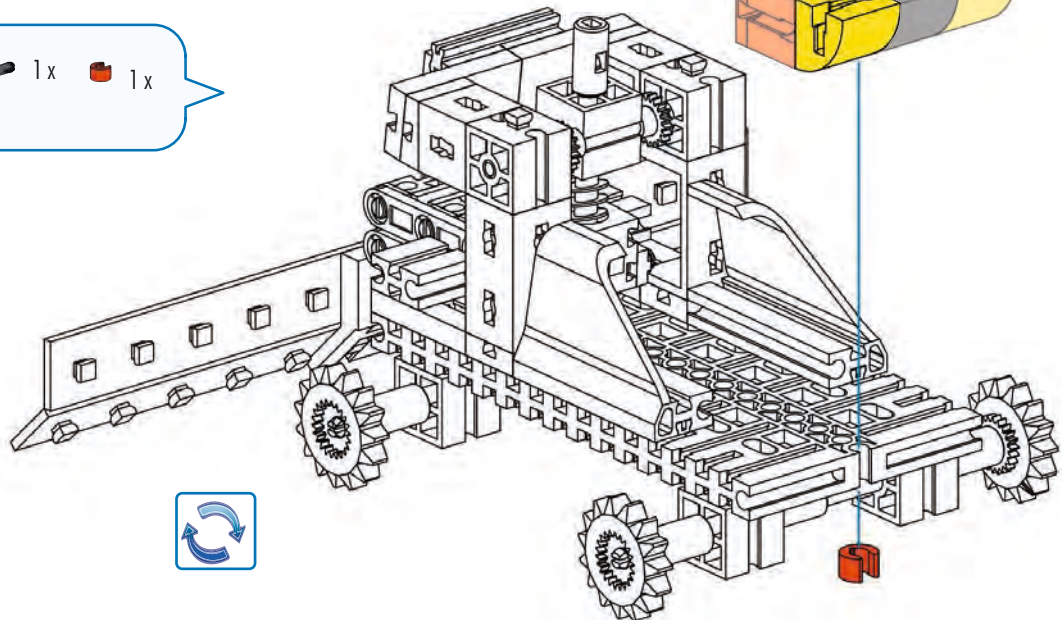
15

- 1x
- 1x
- 1x
- 1x



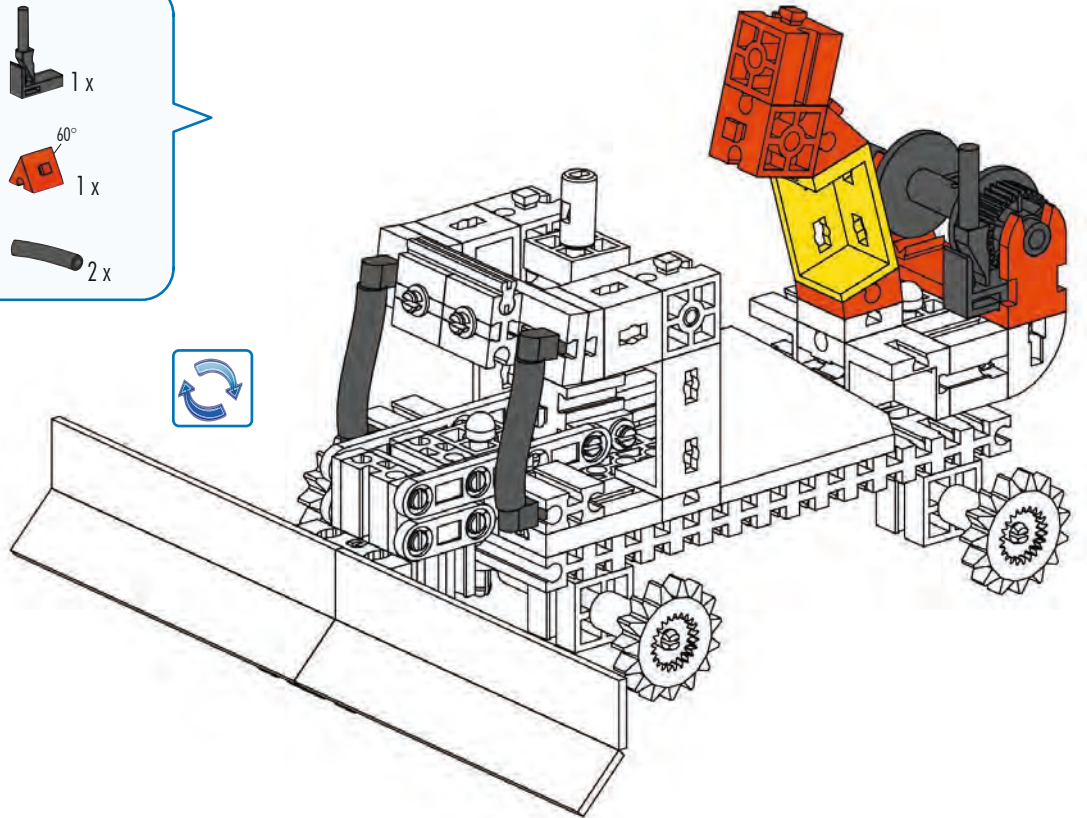
16

- 1x
- 1x
- 1x



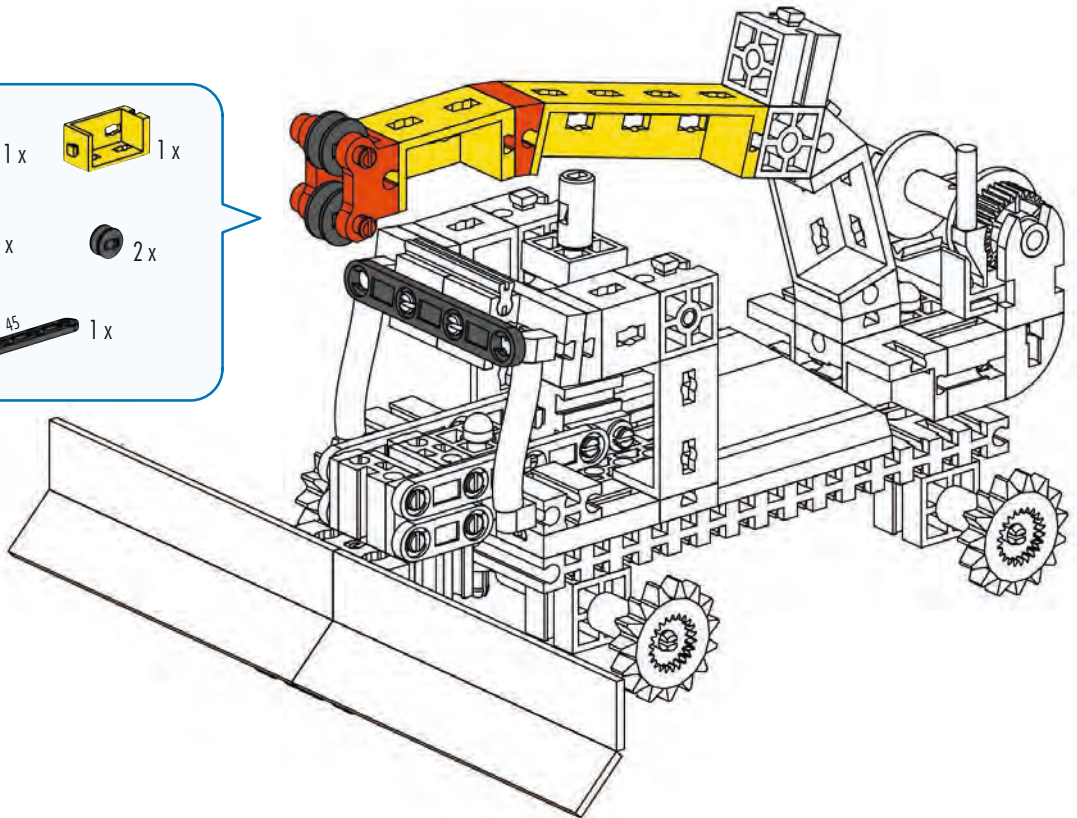
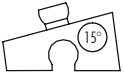
17

- 1x (Red motor assembly)
- 1x (Black L-shaped Technic pin)
- 1x (Yellow Technic 1x3 Technic beam)
- 2x (Red Technic 1x2 Technic brick with hole)
- 1x (Red Technic 60° Technic bush)
- 1x (Red Technic 15° Technic bush)
- 4x (Black Technic pins)
- 2x (Black Technic axle)



18

- 1x (Yellow Technic 1x6 Technic beam)
- 1x (Yellow Technic 1x3 Technic beam)
- 1x (Red Technic 1x2 Technic brick with hole)
- 2x (Red Technic pins)
- 2x (Black Technic pins)
- 1x (Red Technic 15° Technic bush)
- 1x (Black Technic 45° Technic bush)



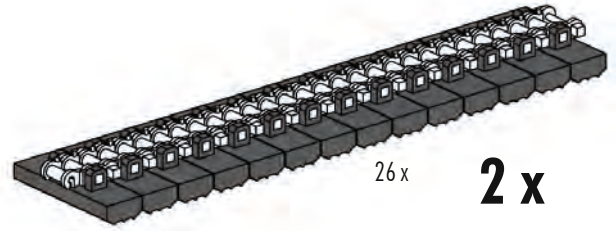
52x
2x

19

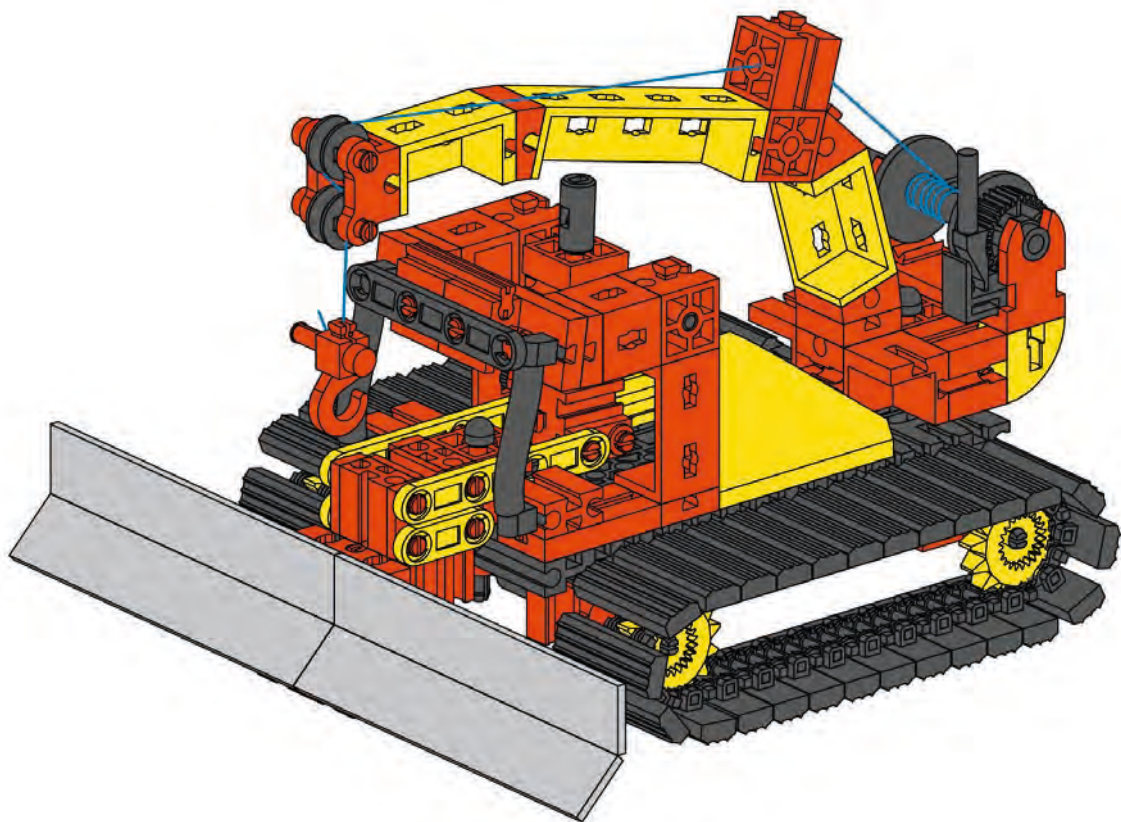
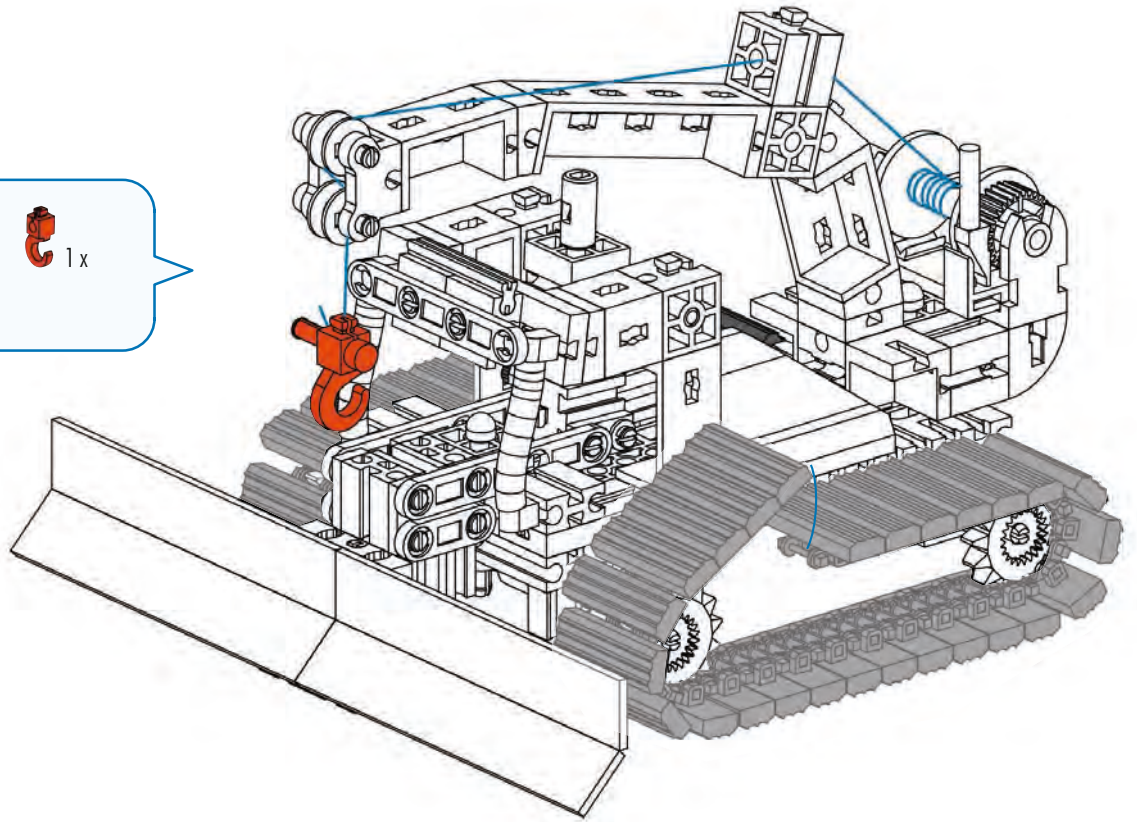
104x

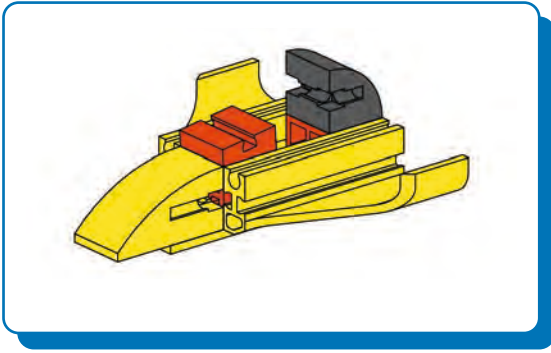
20

52 x



21

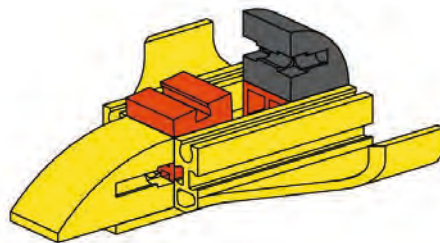
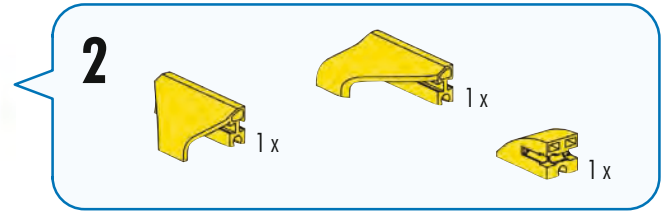
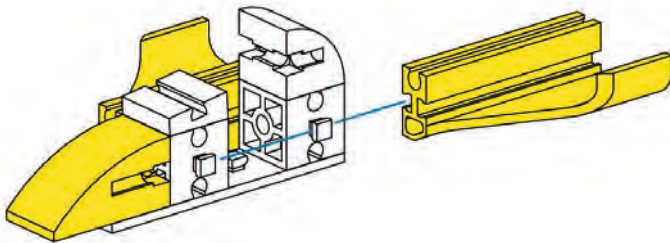
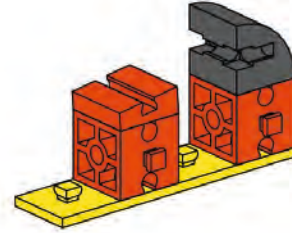
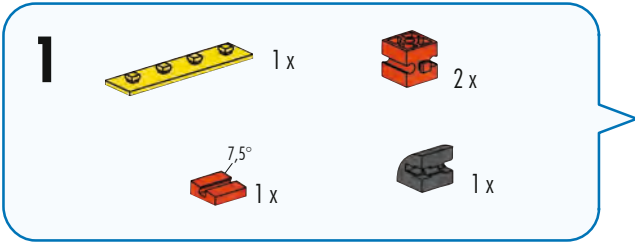


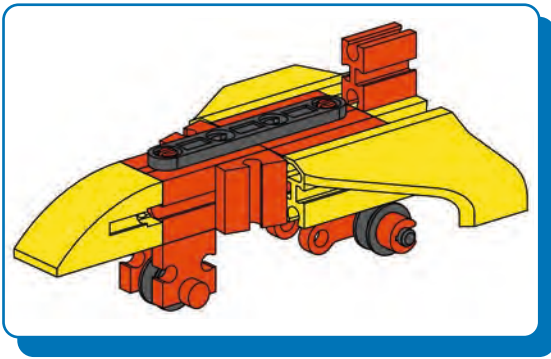


Raumschiff
Spaceship
Vaisseau spatial

Ruimteschip
Astronave
Nave espacial

Astronave
космический корабль
飞船

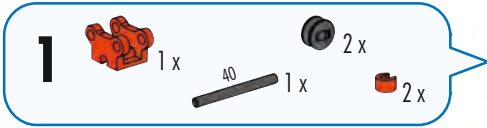




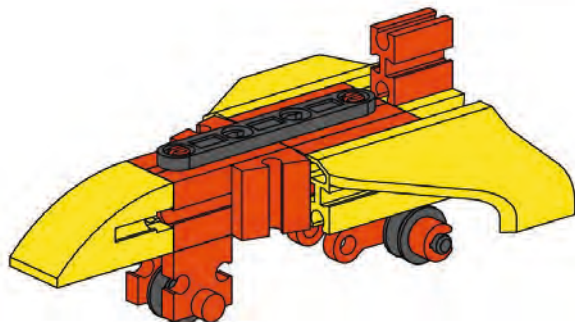
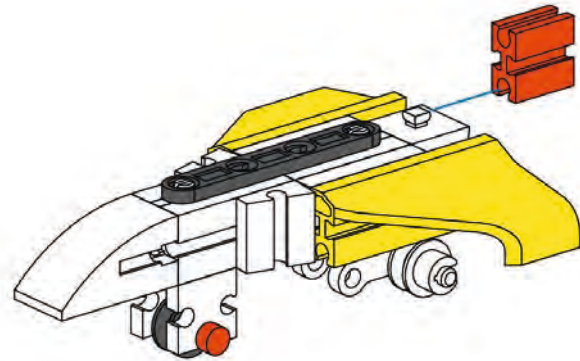
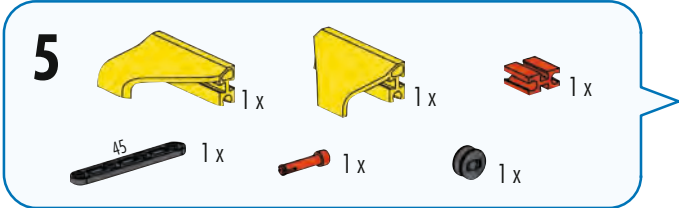
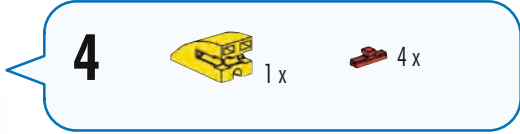
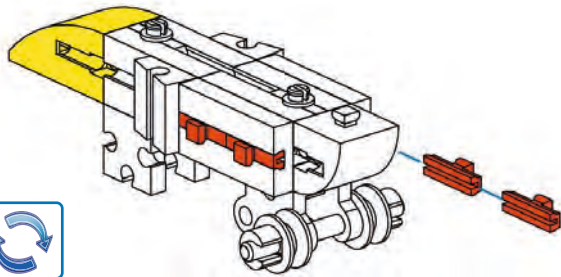
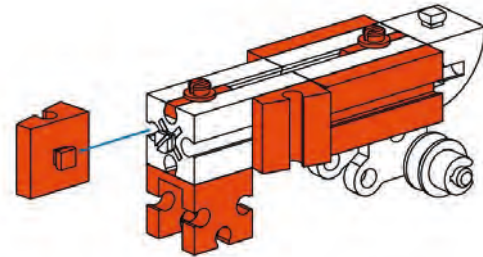
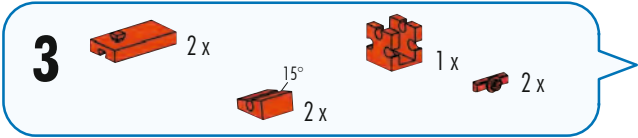
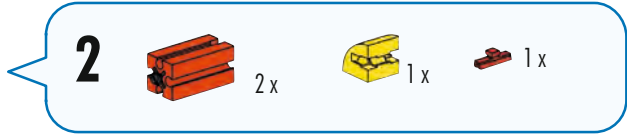
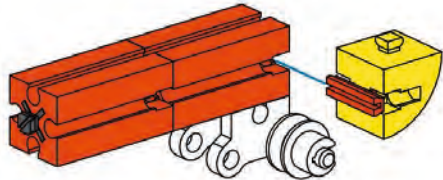
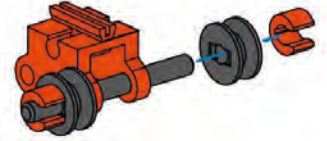
Düsenjet
Jet airplane
Avion à réaction

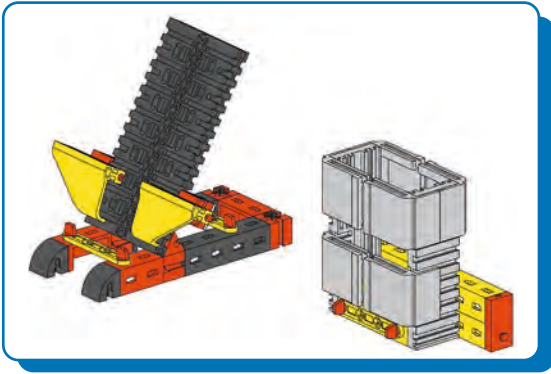
Straaljager
Avión a reacción
Avião a jato

Aviogetto
 Реактивный самолёт
 喷气式飞机



40 mm

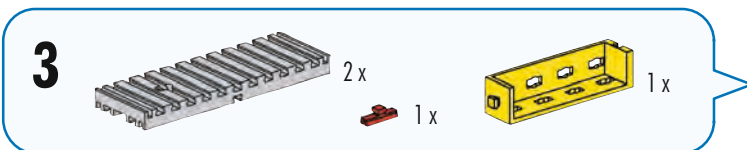
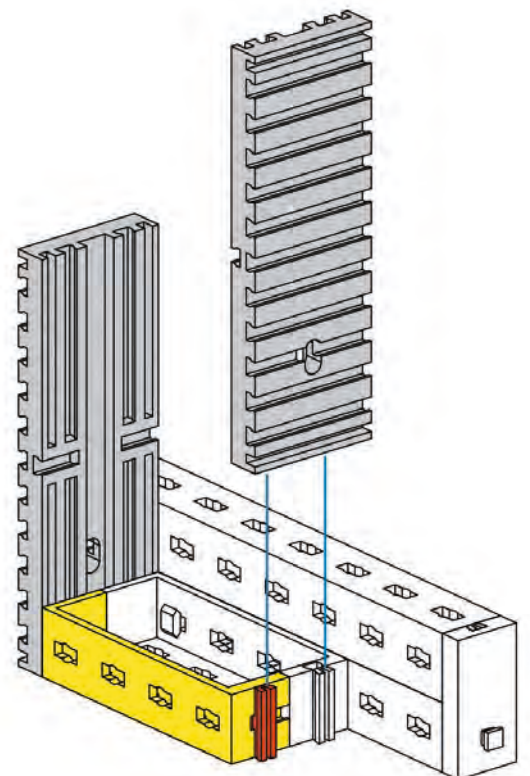
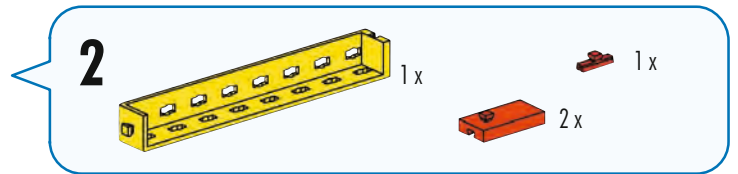
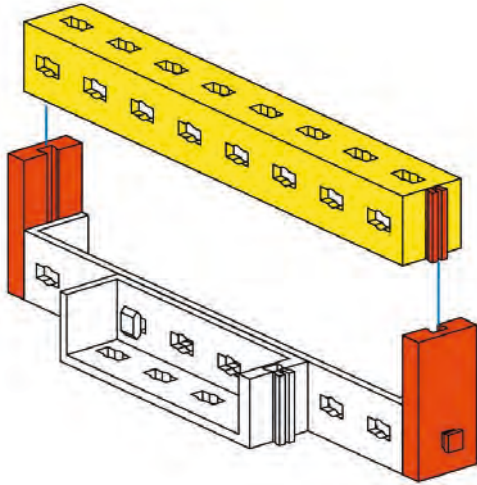
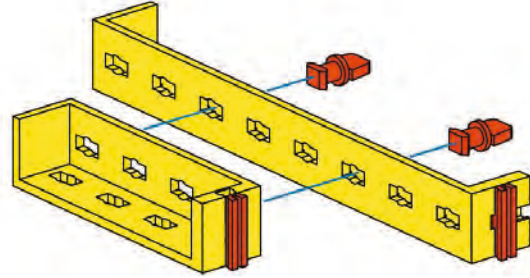
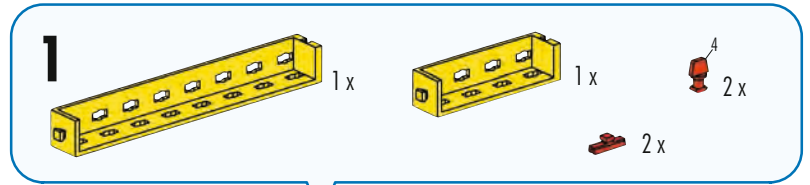


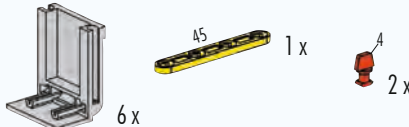





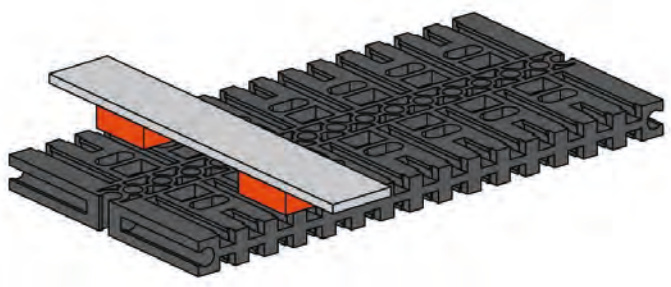
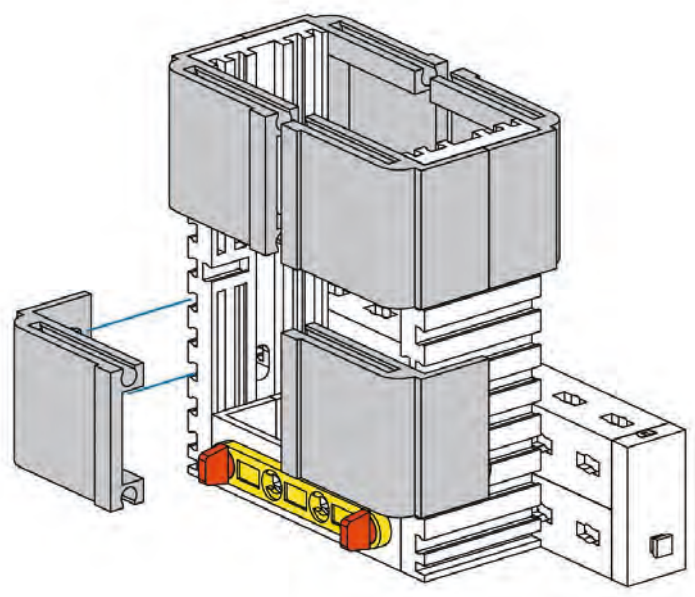
Schreibtischset
Desk set
Parure de bureau

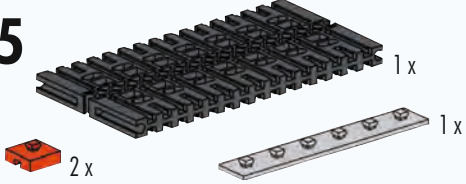
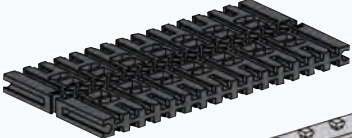


Bureauset
Kit para escritorio
Conjunto de
escrivaninha

Set per scrivania
Набор для
письменного стола
文具套件

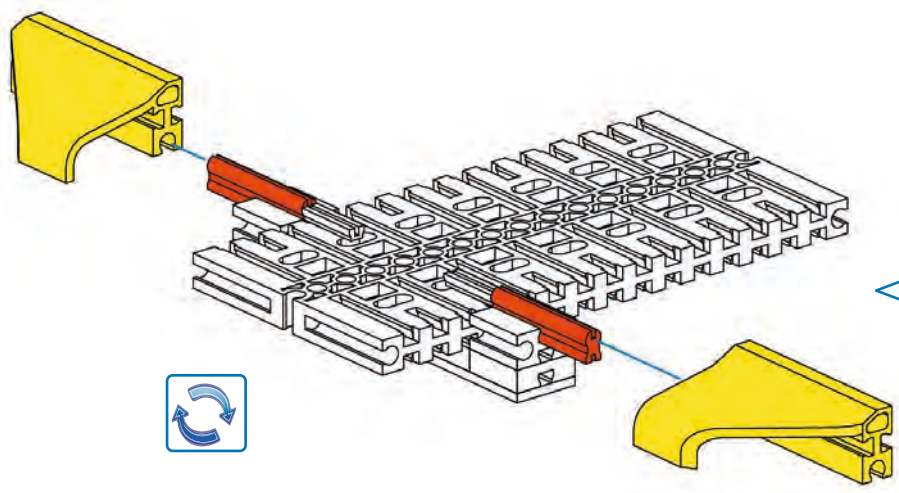
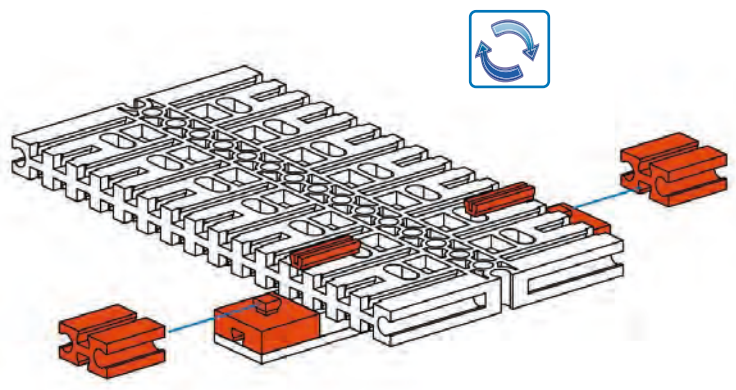


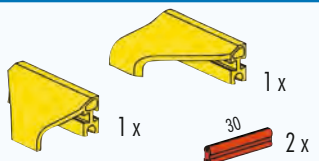



4  6x  45 1x  2x 

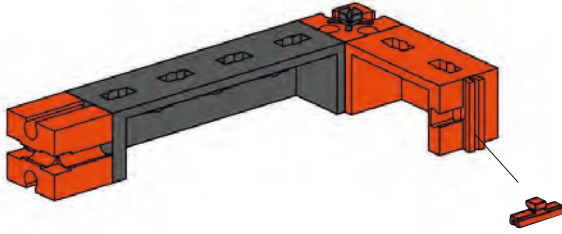


5  1x  2x  1x 

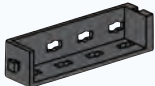



6  2x  2x  2x 

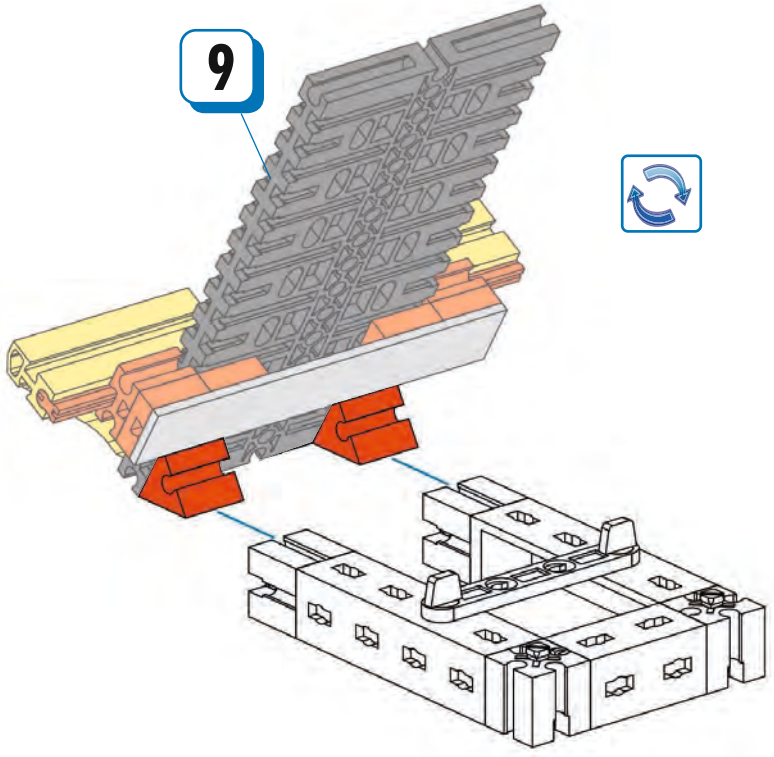
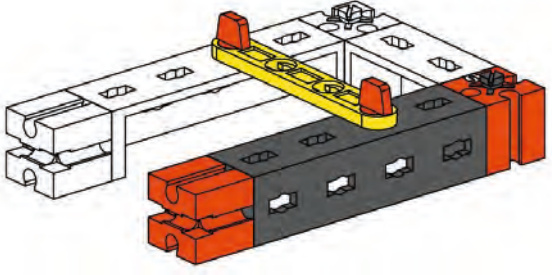



7  1x  1x  2x 



8  1x  1x  2x  1x

9  1x  2x  1x  2x



10  2x

11



2x



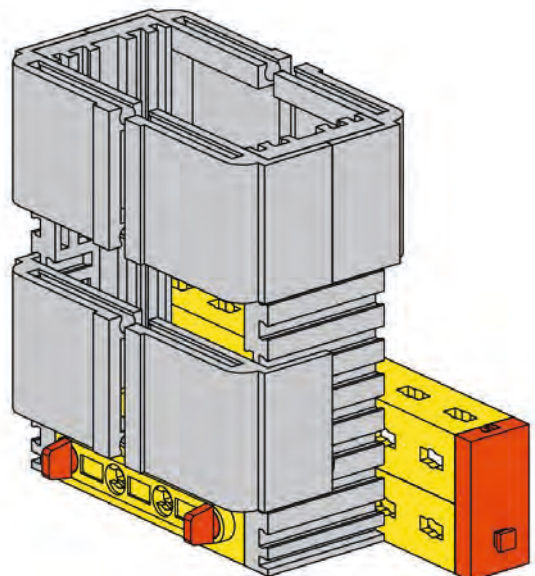
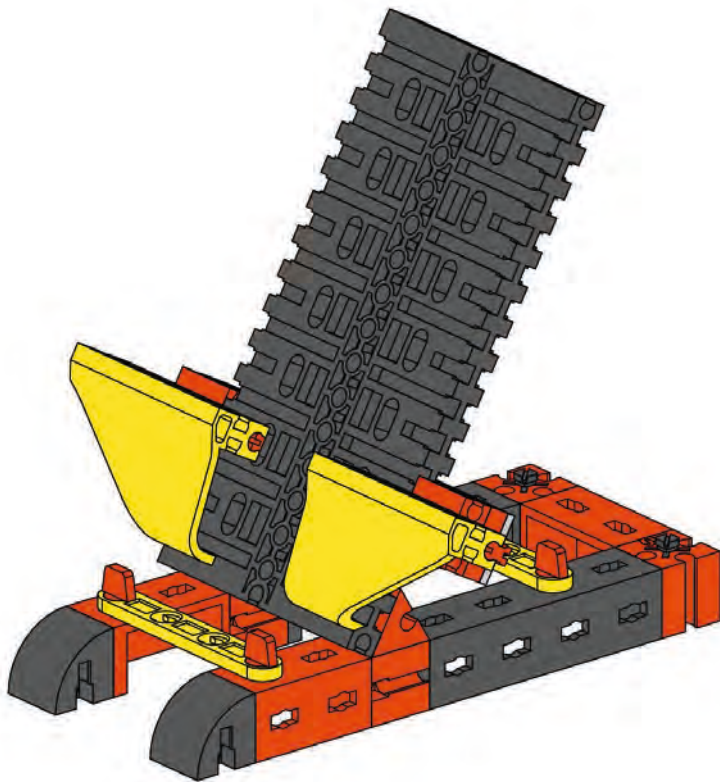
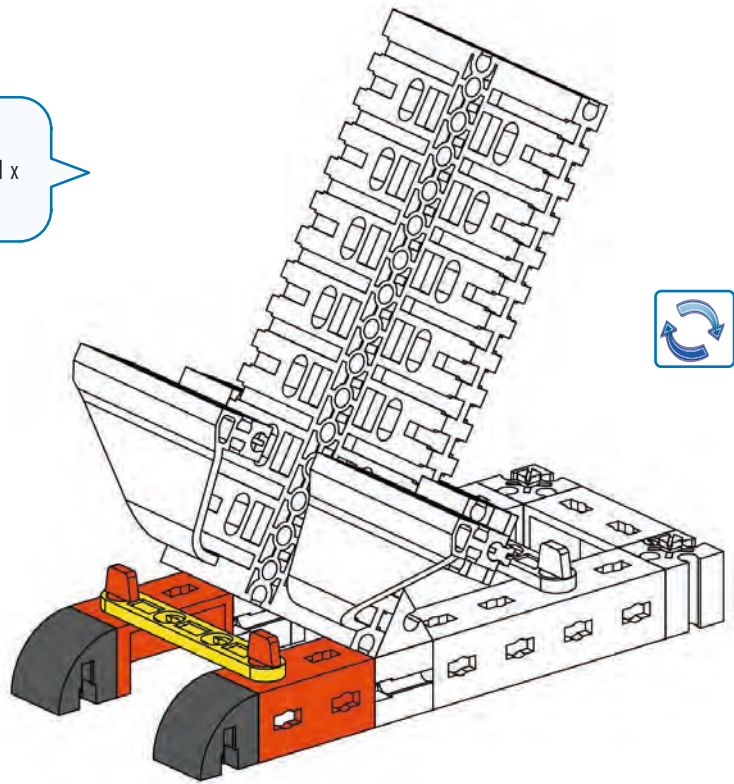
2x



2x



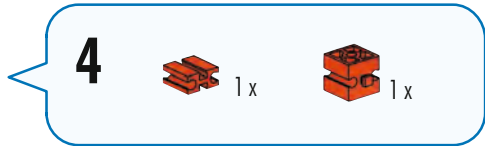
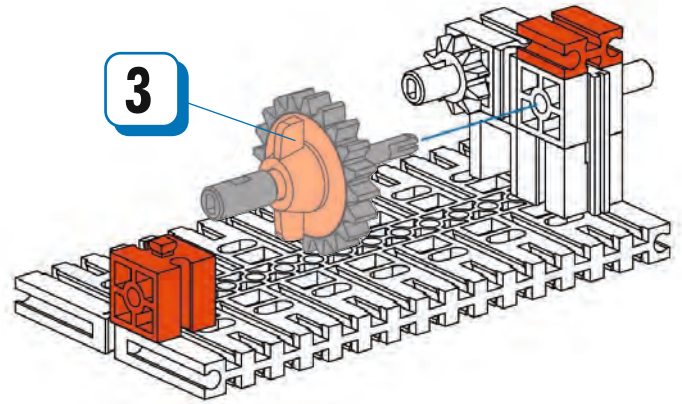
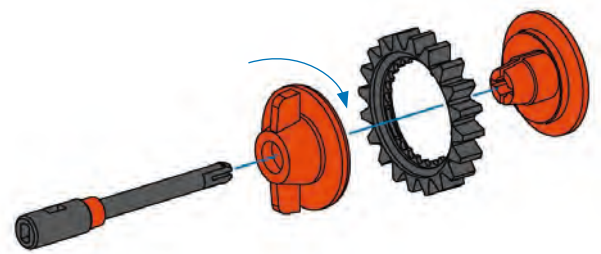
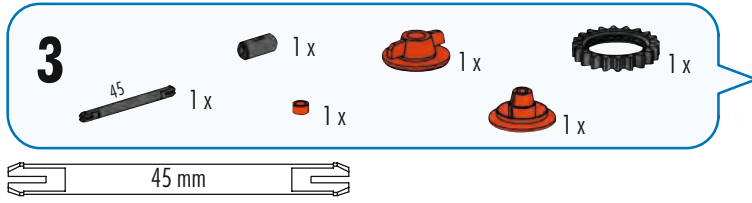
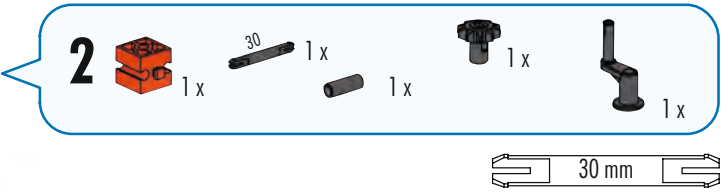
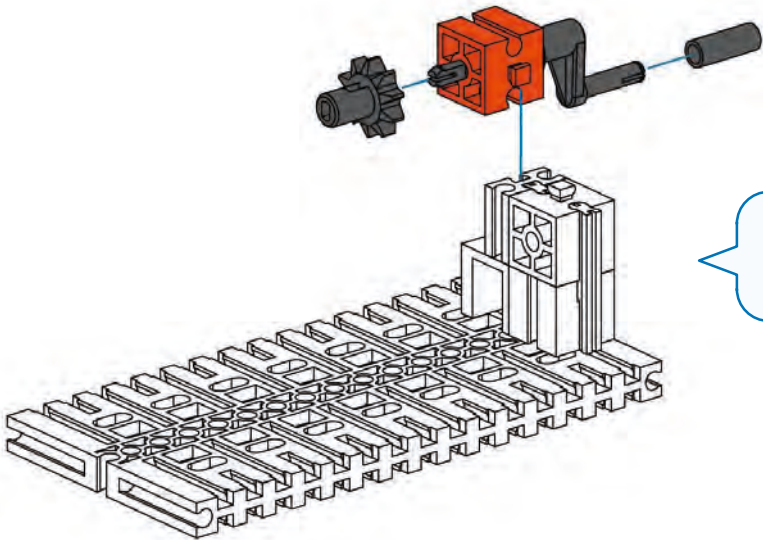
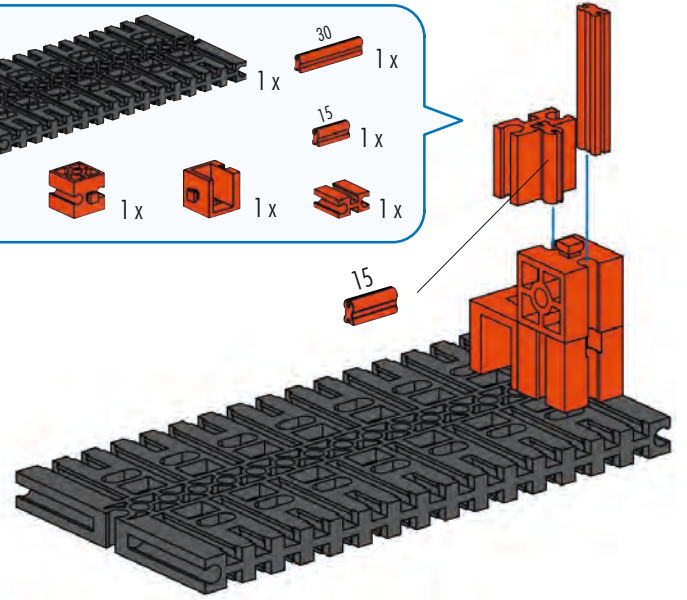
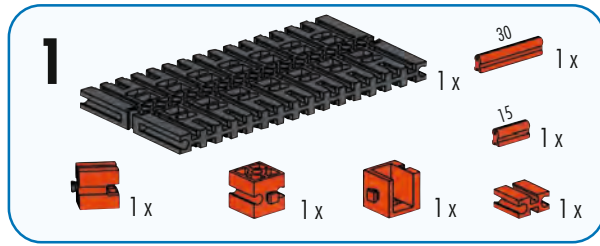
1x



Spielplatz
Playground
Aire de jeu pour
enfants

Speelplaats
Parque infantil
Parque infantil

Parco giochi
Игровая площадка
游乐场



5



1x

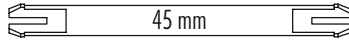


1x

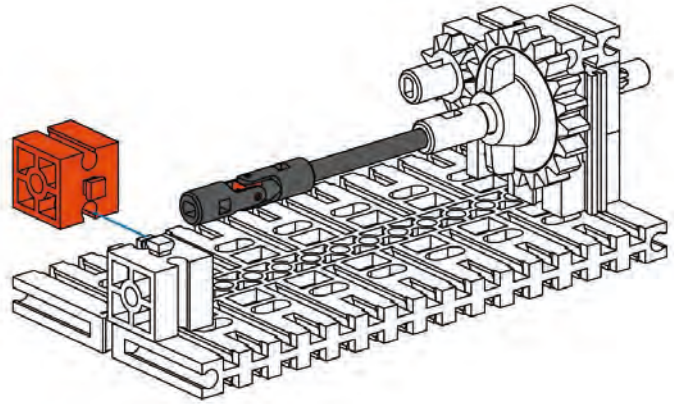


45

1x



45 mm



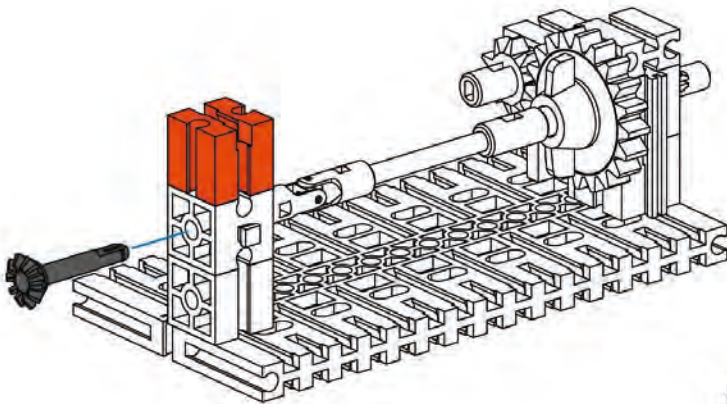
6



1x



1x



7



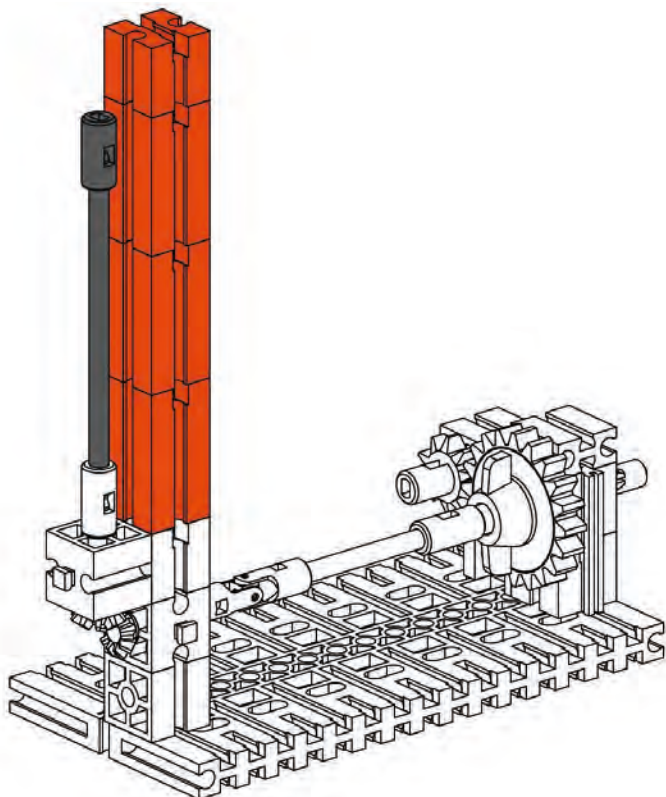
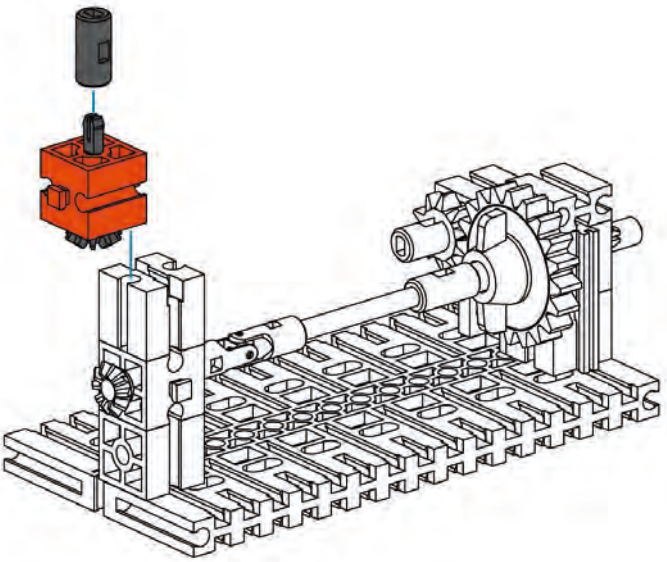
1x



1x



1x



8



3x



1x

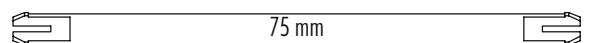


1x

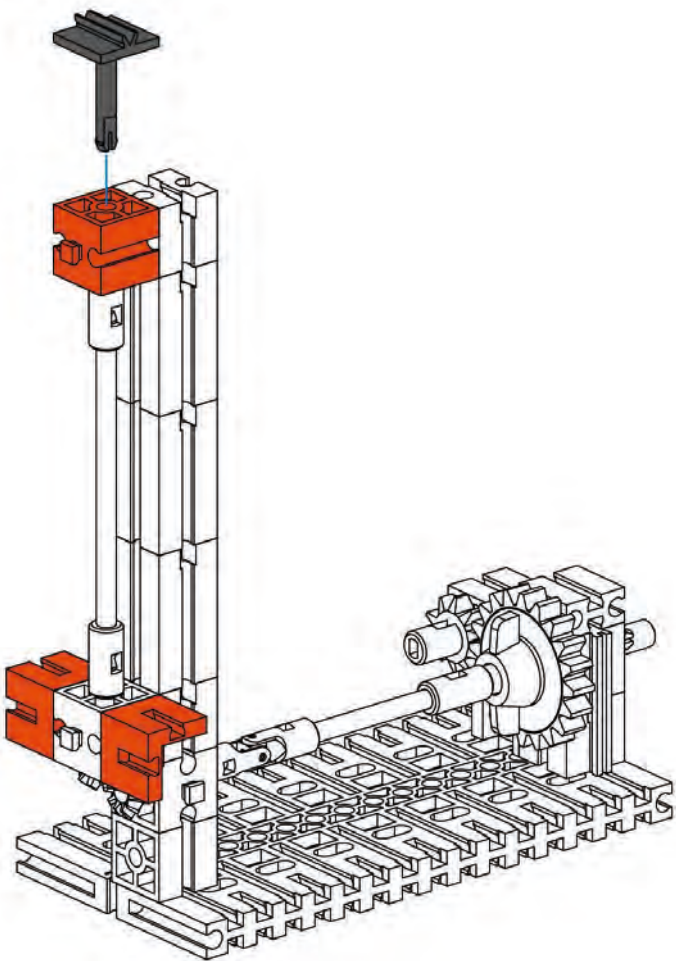


75





1x

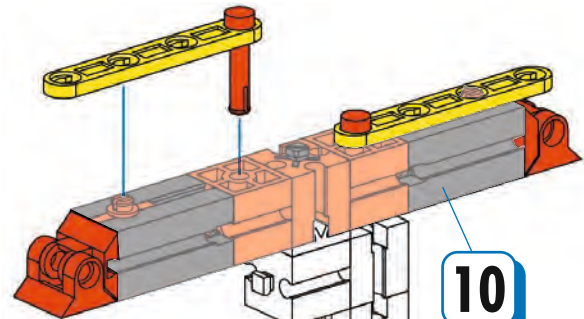
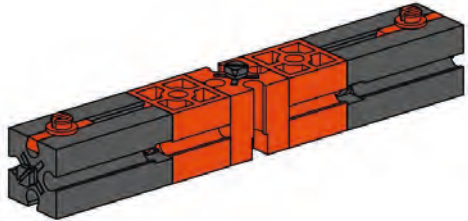





75 mm

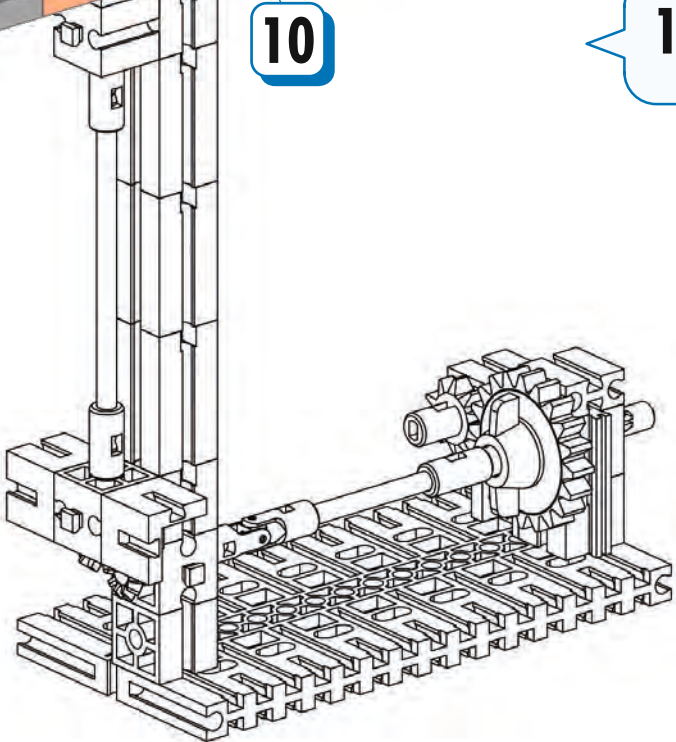






9  1x  1x  2x

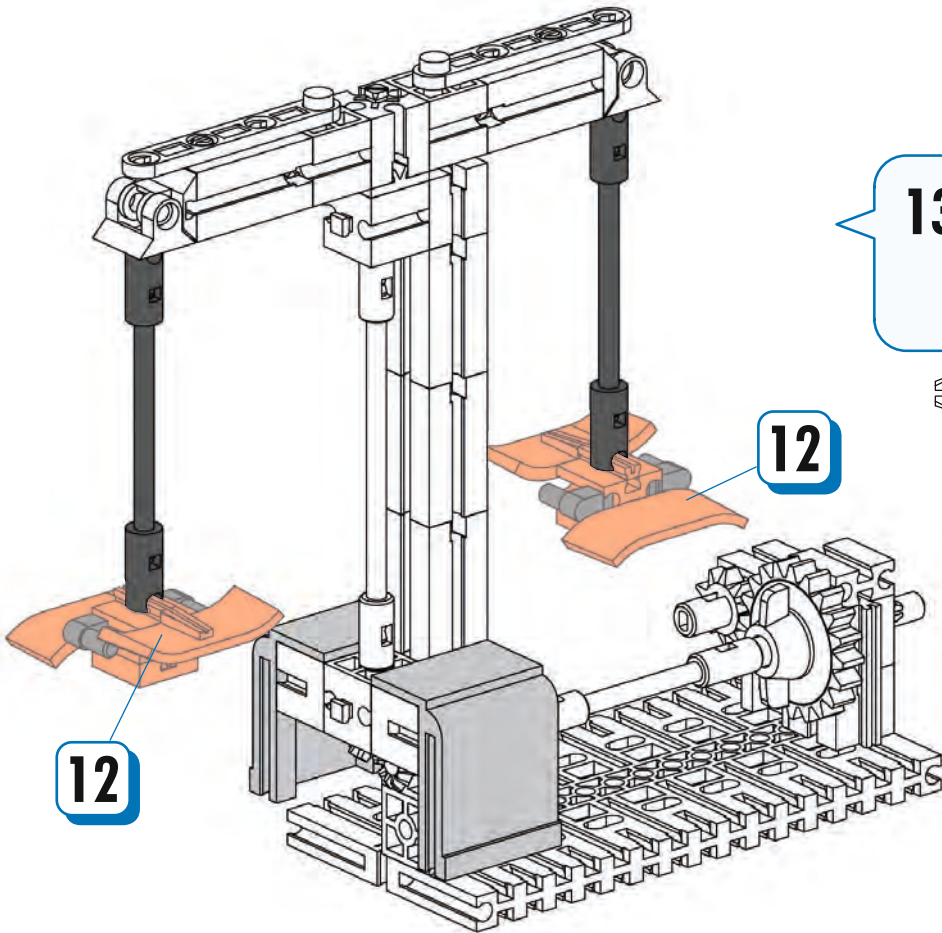
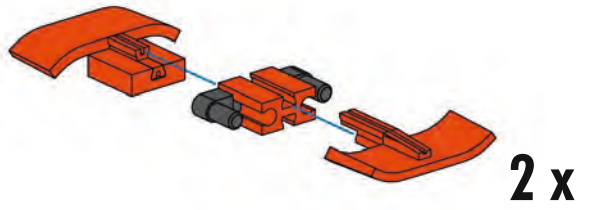
10  1x  2x  2x  2x






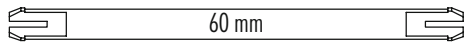
11  2x  2x  2x



12  2x  2x  4x  4x



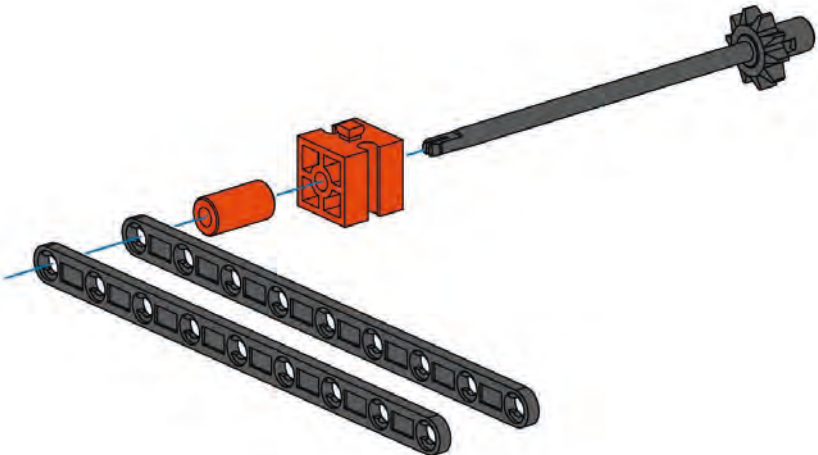
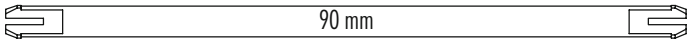
13  2x  4x  2x



12

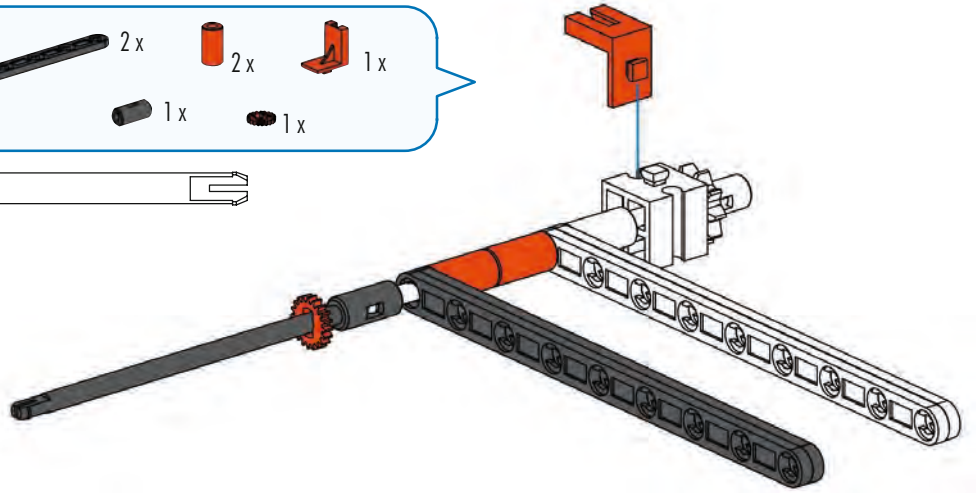
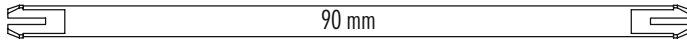
12

14  1x  2x  1x  1x  1x



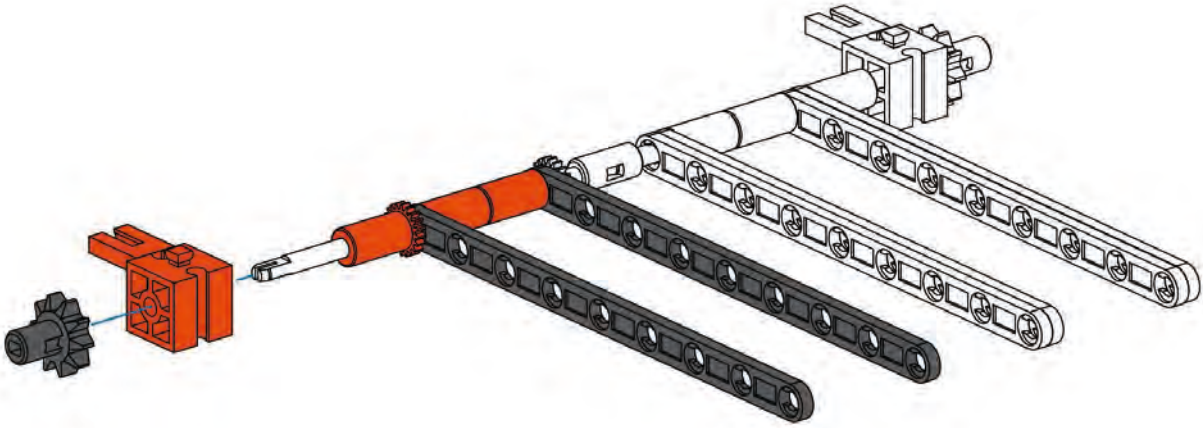
15

- 90 1x
- 120 2x
- 2x
- 2x
- 1x
- 1x



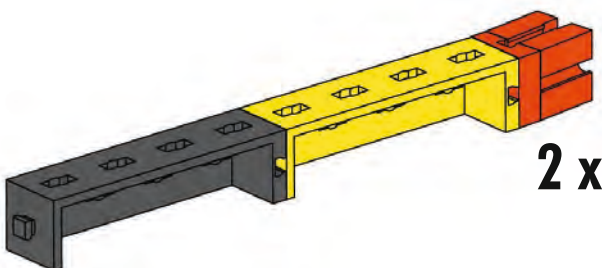
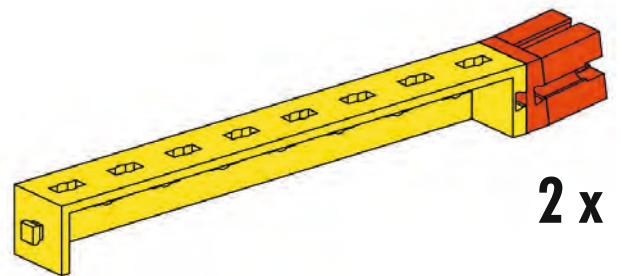
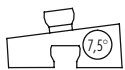
16

- 120 2x
- 3x
- 1x
- 1x
- 1x
- 1x



17

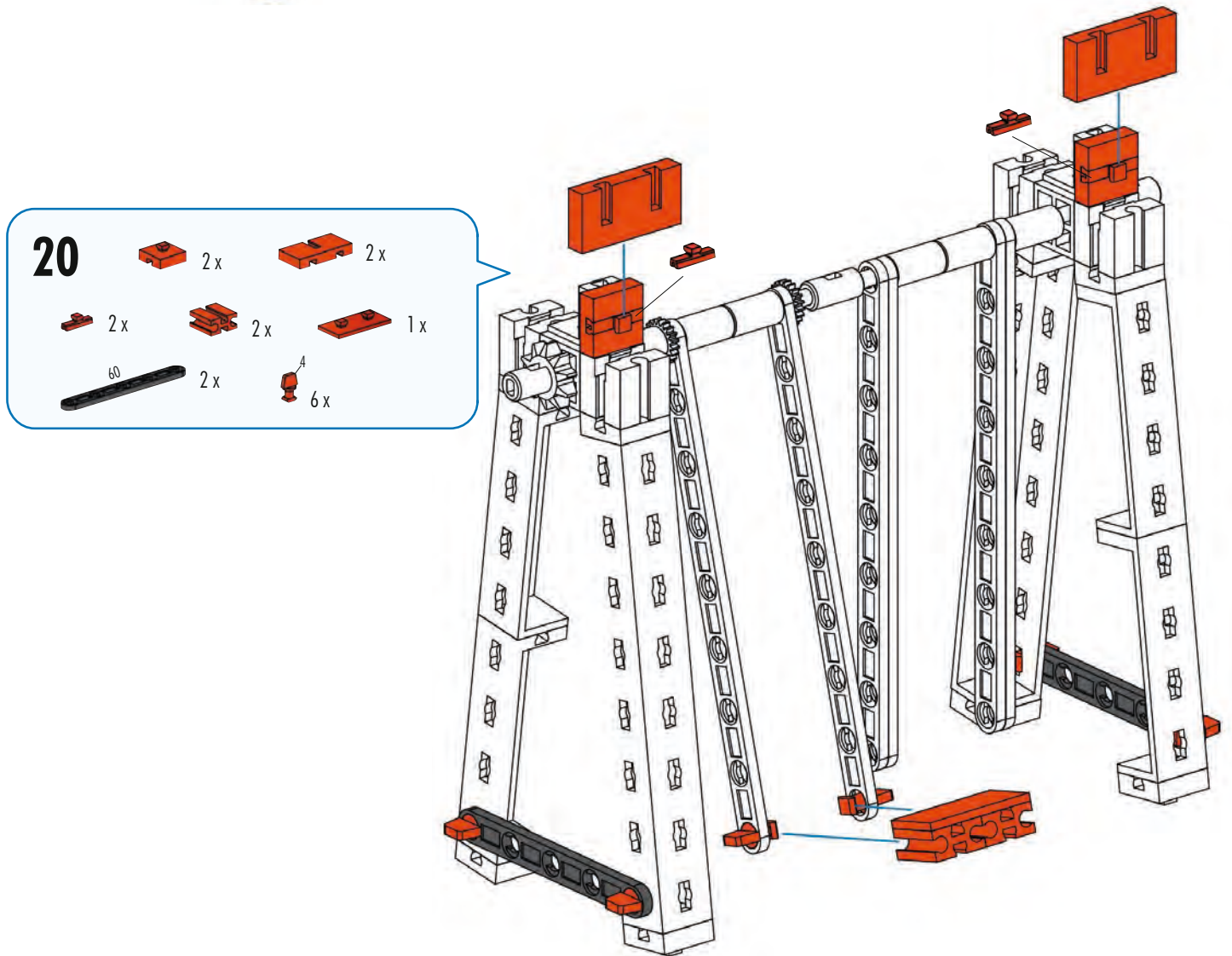
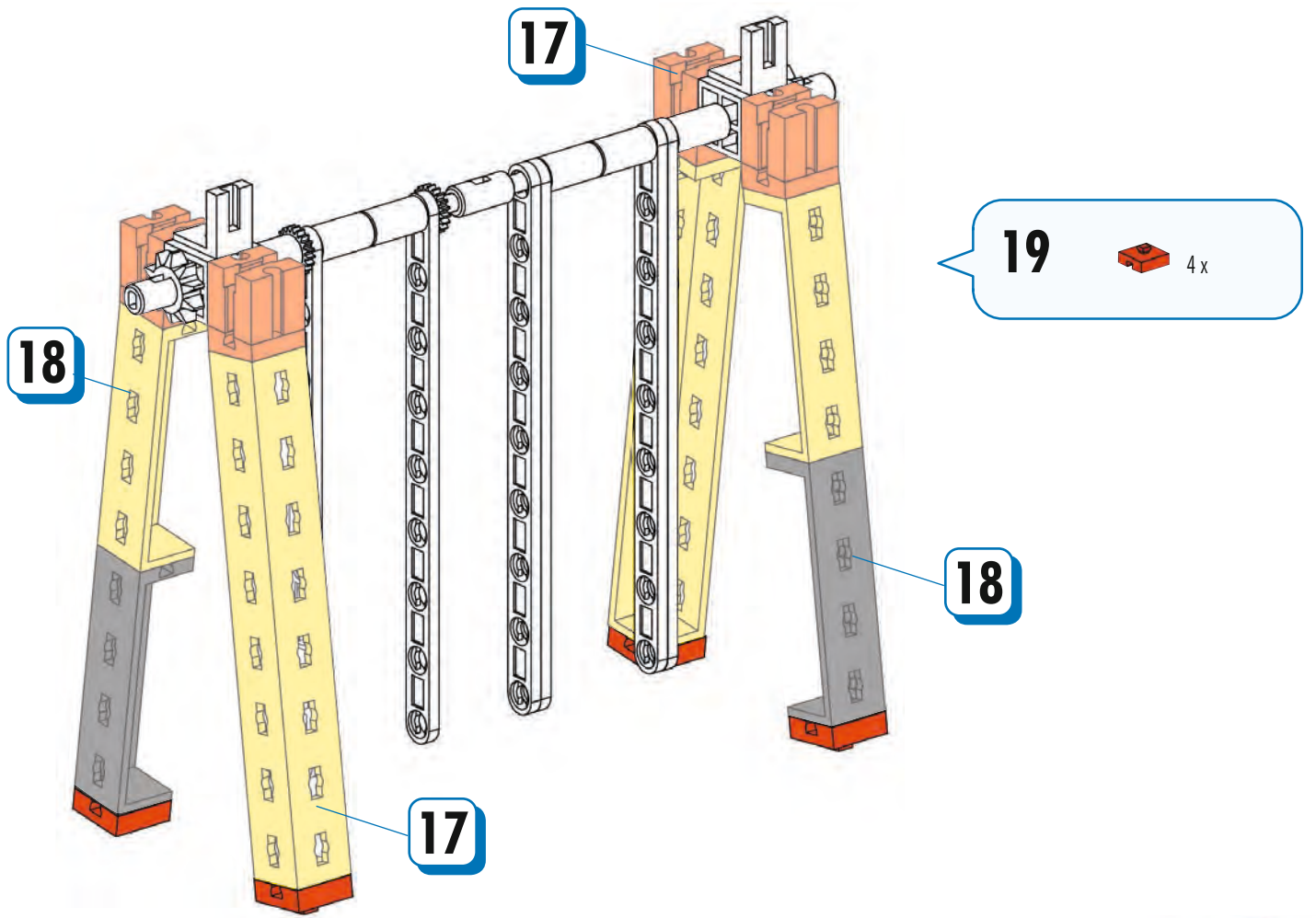
- 2x
- 2x
- 7.5° 2x

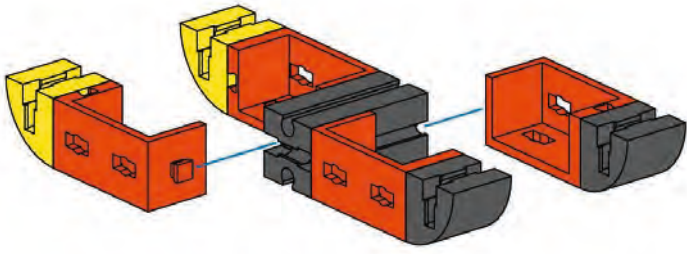






18

- 2x
- 2x
- 2x
- 7.5° 2x

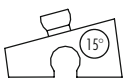
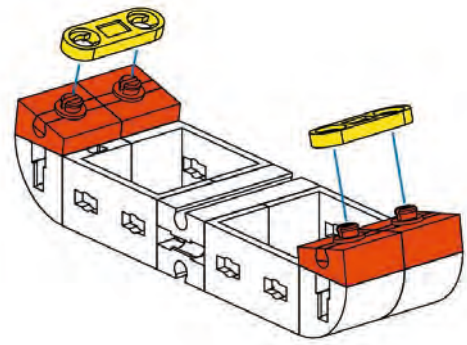







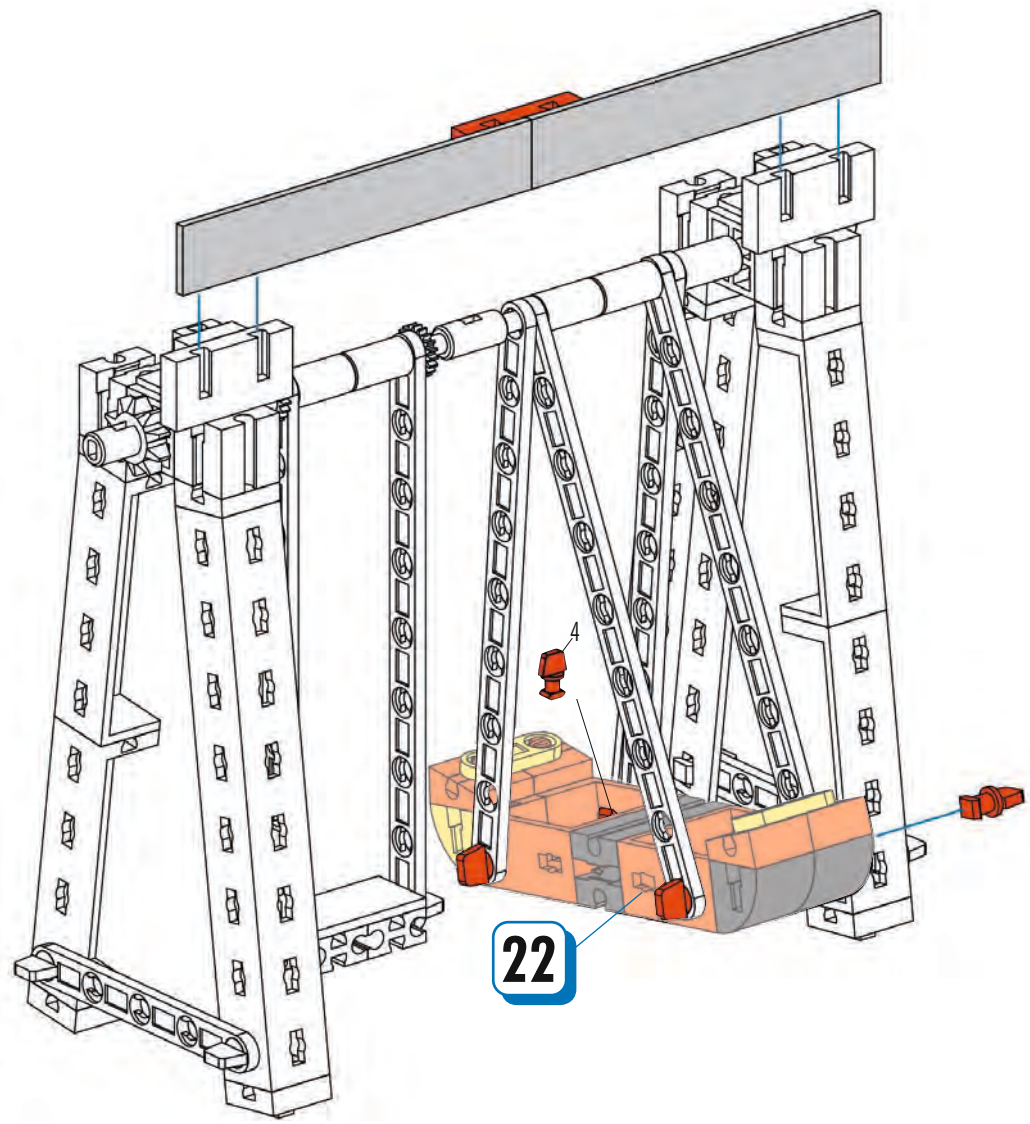


21  1x  2x  4x  2x

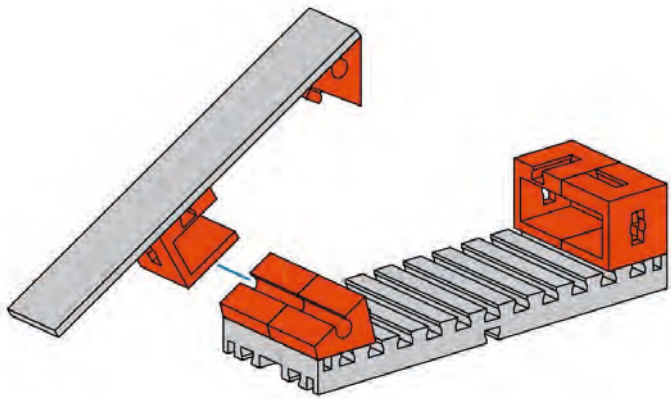
22  4x  4x  2x



23  2x  4x  1x

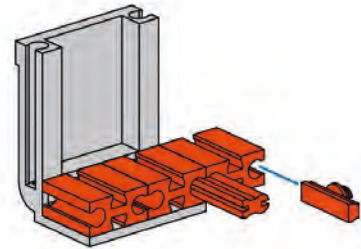
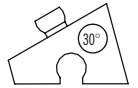


22



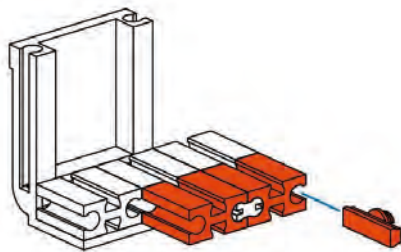
24

- 1 x [grey beam]
- 1 x [grey beam]
- 3 x [orange connector]
- 1 x [orange 60° wedge]
- 2 x [orange 30° wedge]



25

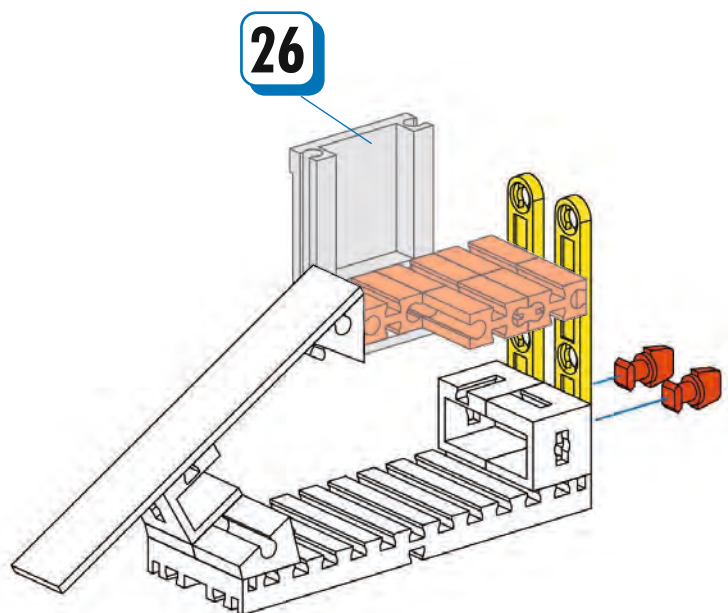
- 1 x [grey frame]
- 3 x [orange connector]
- 1 x [orange 30° wedge]
- 1 x [orange 30° wedge]



26

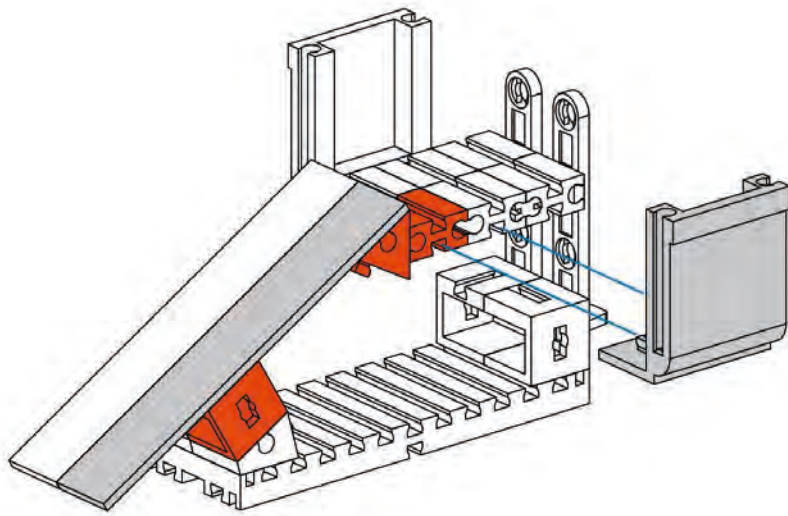
- 2 x [orange connector]
- 1 x [orange 30° wedge]

26

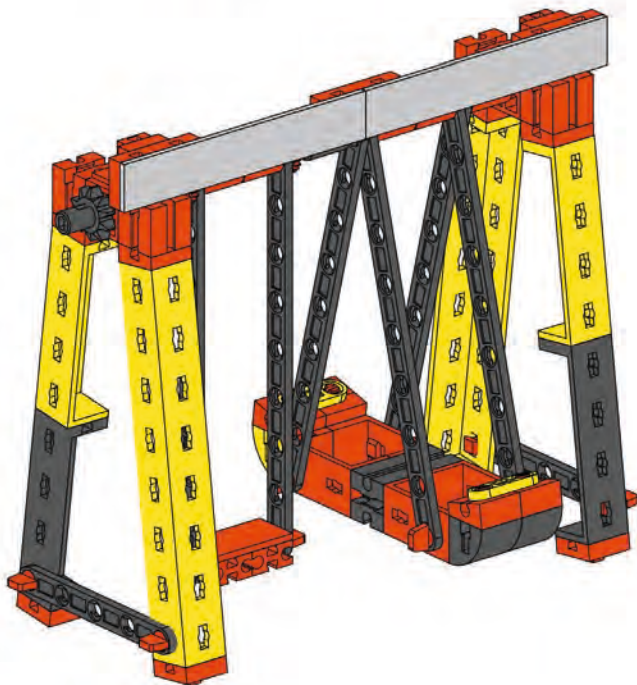
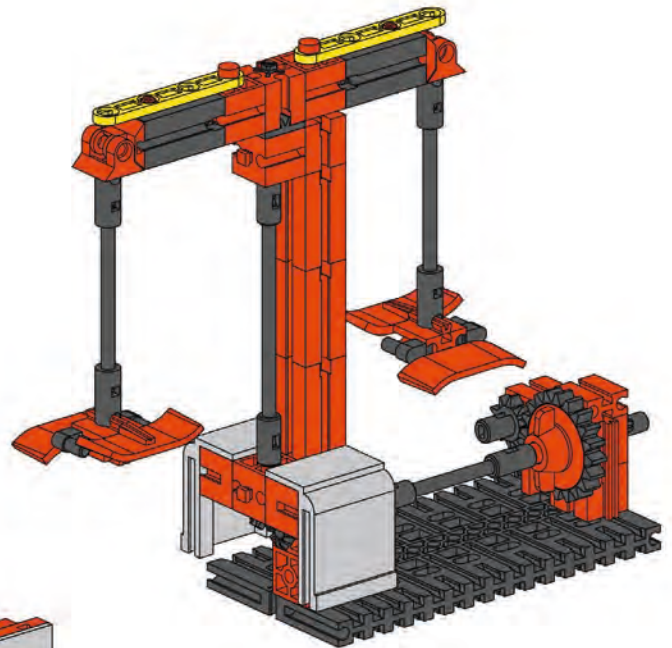
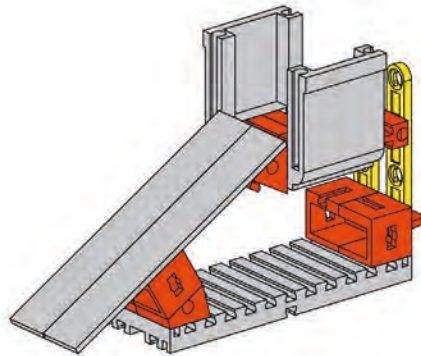
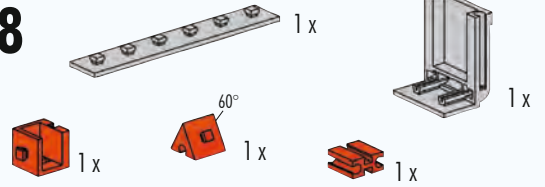


27

- 2 x [yellow beam]
- 2 x [orange pin]



28



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorizaçào

Motorizzazione

Приводной механизм
电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

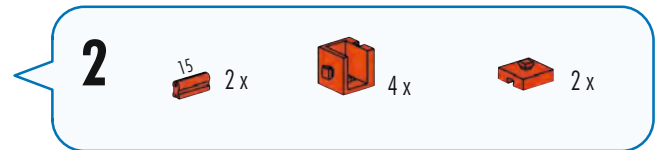
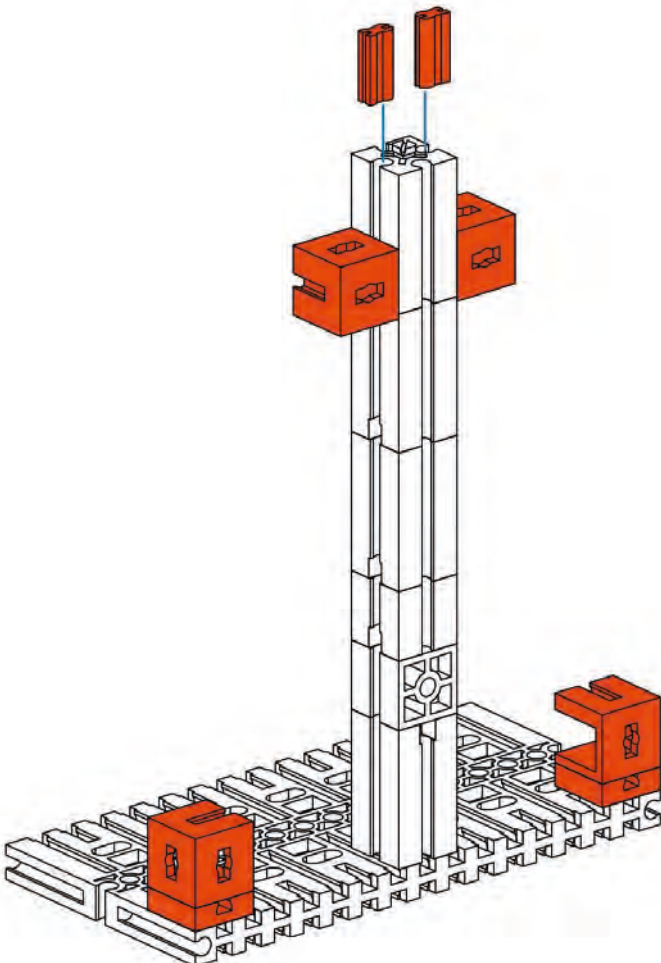
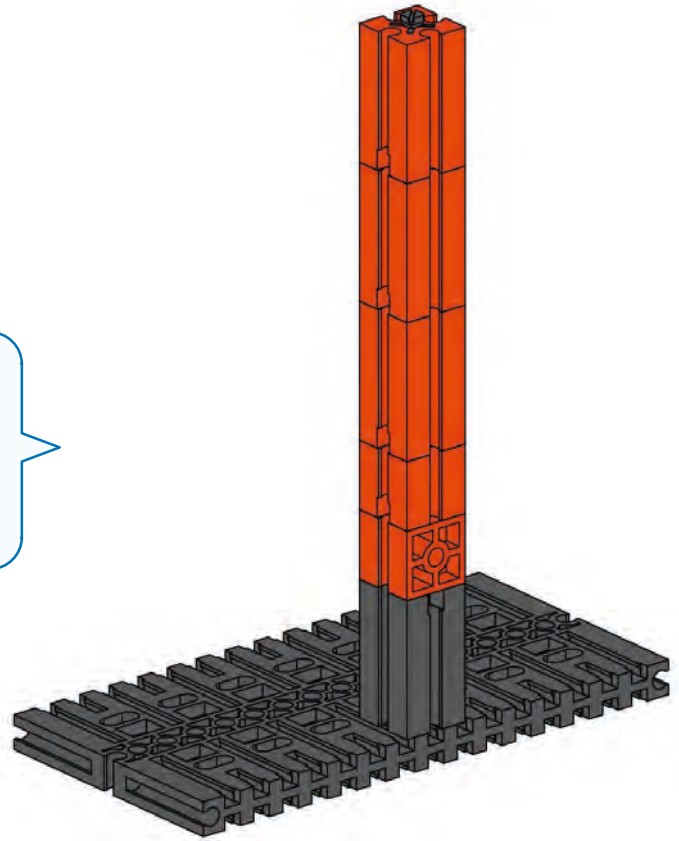
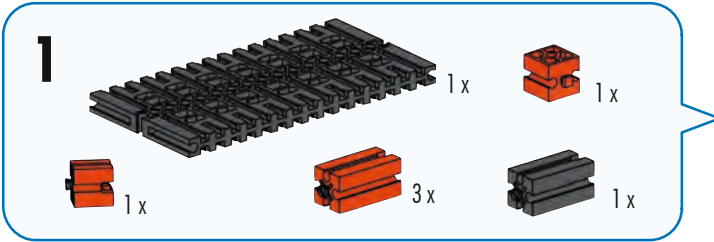
www.fischertechnik.de/PLUS-Universal4



Ventilator
Ventilating fan
Ventilateur

Ventilator
Ventilador
Ventilador

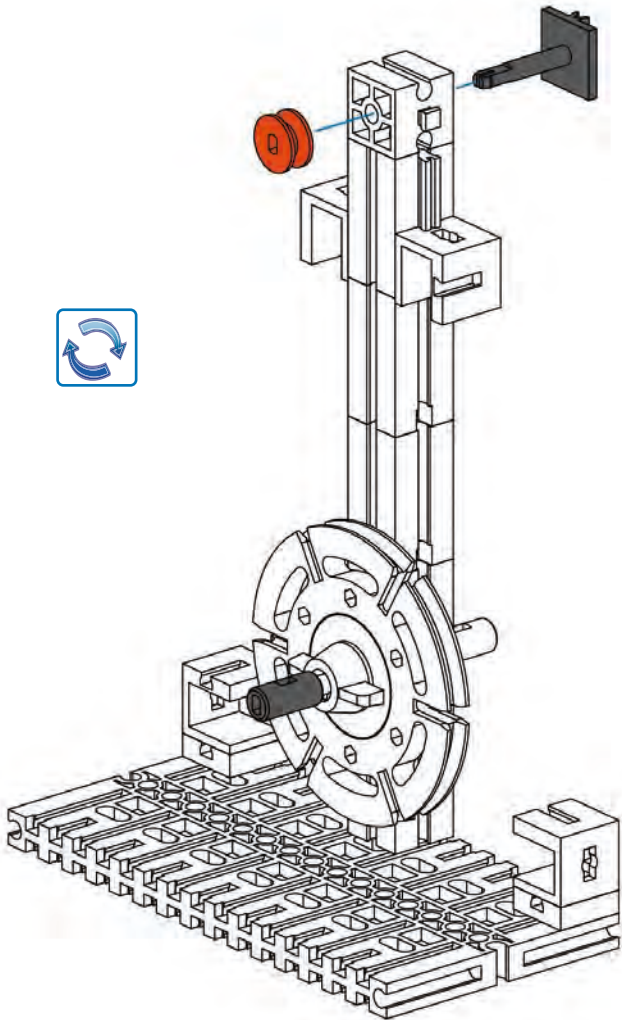
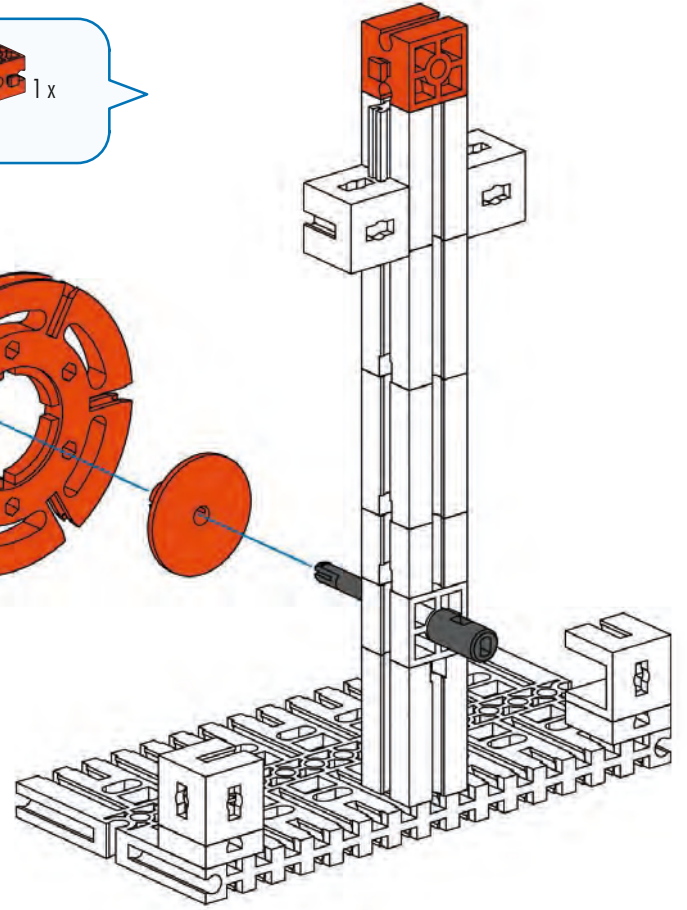
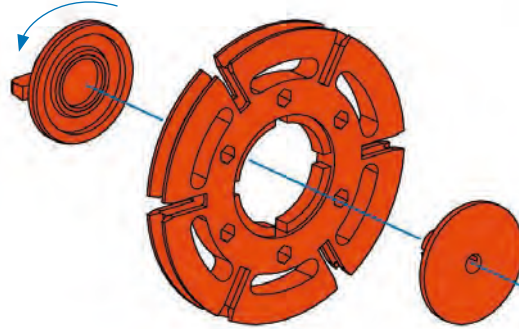
Ventola
Вентилятор
风扇



3

- 45 1x
- 1x
- 1x
- 1x
- 1x
- 1x

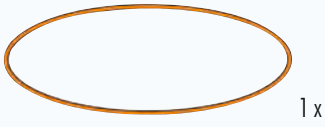
45 mm



4

- 1x
- 1x
- 1x

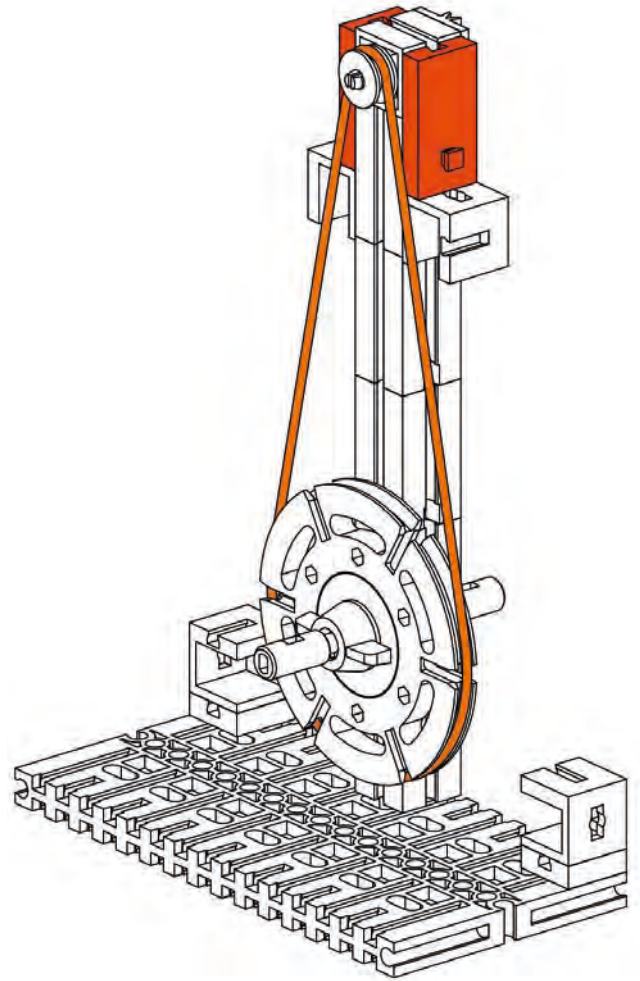
5



1x



2x



6



1x



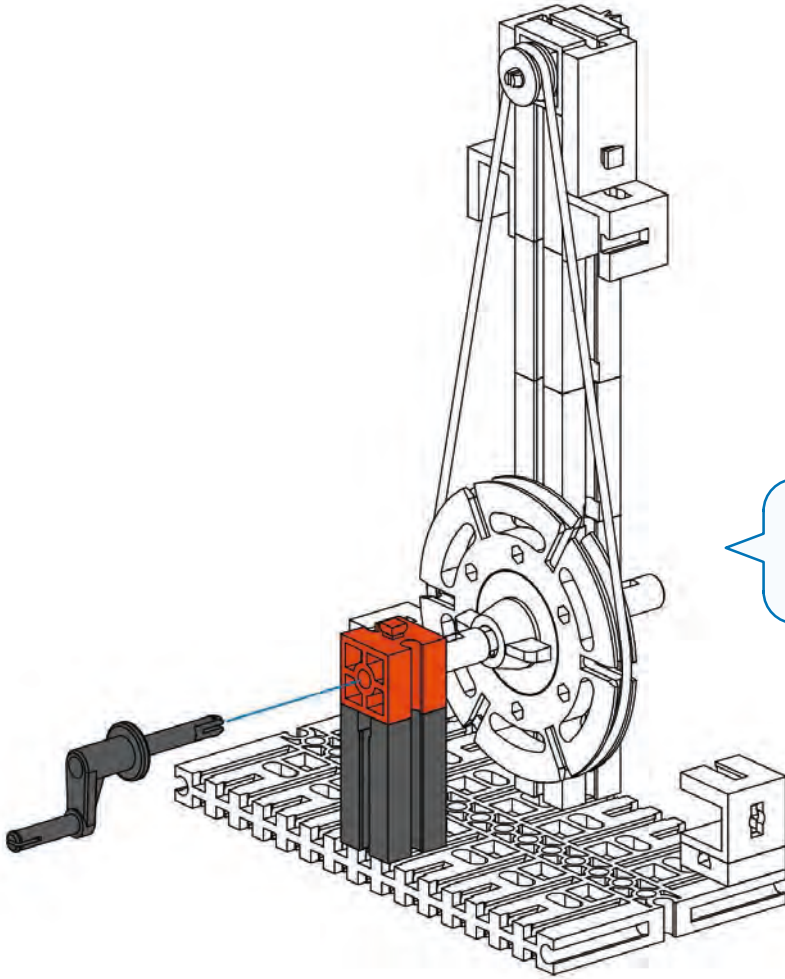
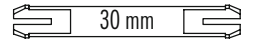
1x



1x



1x



7



2x



1x



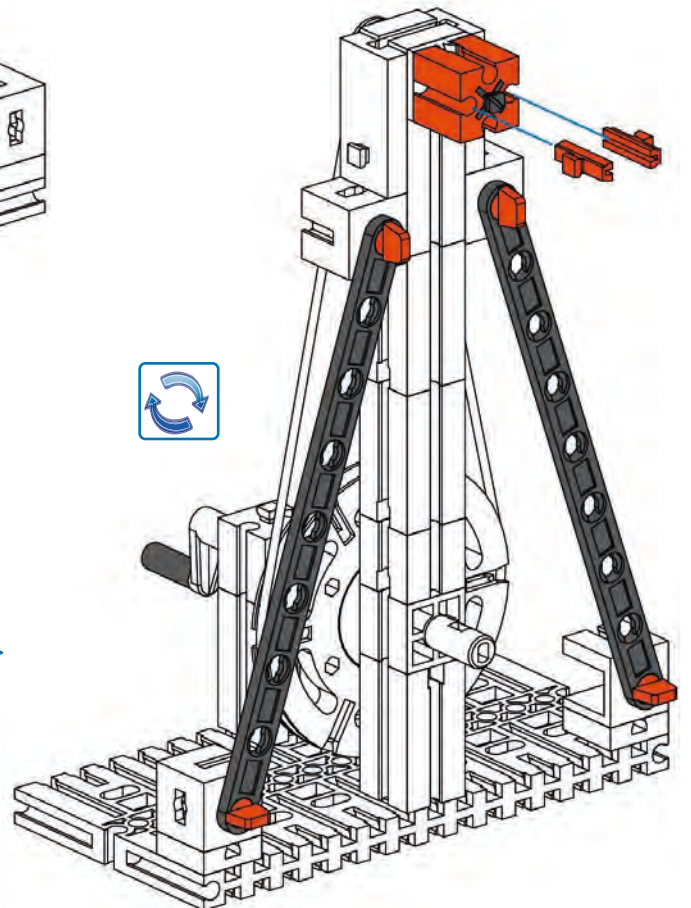
1x

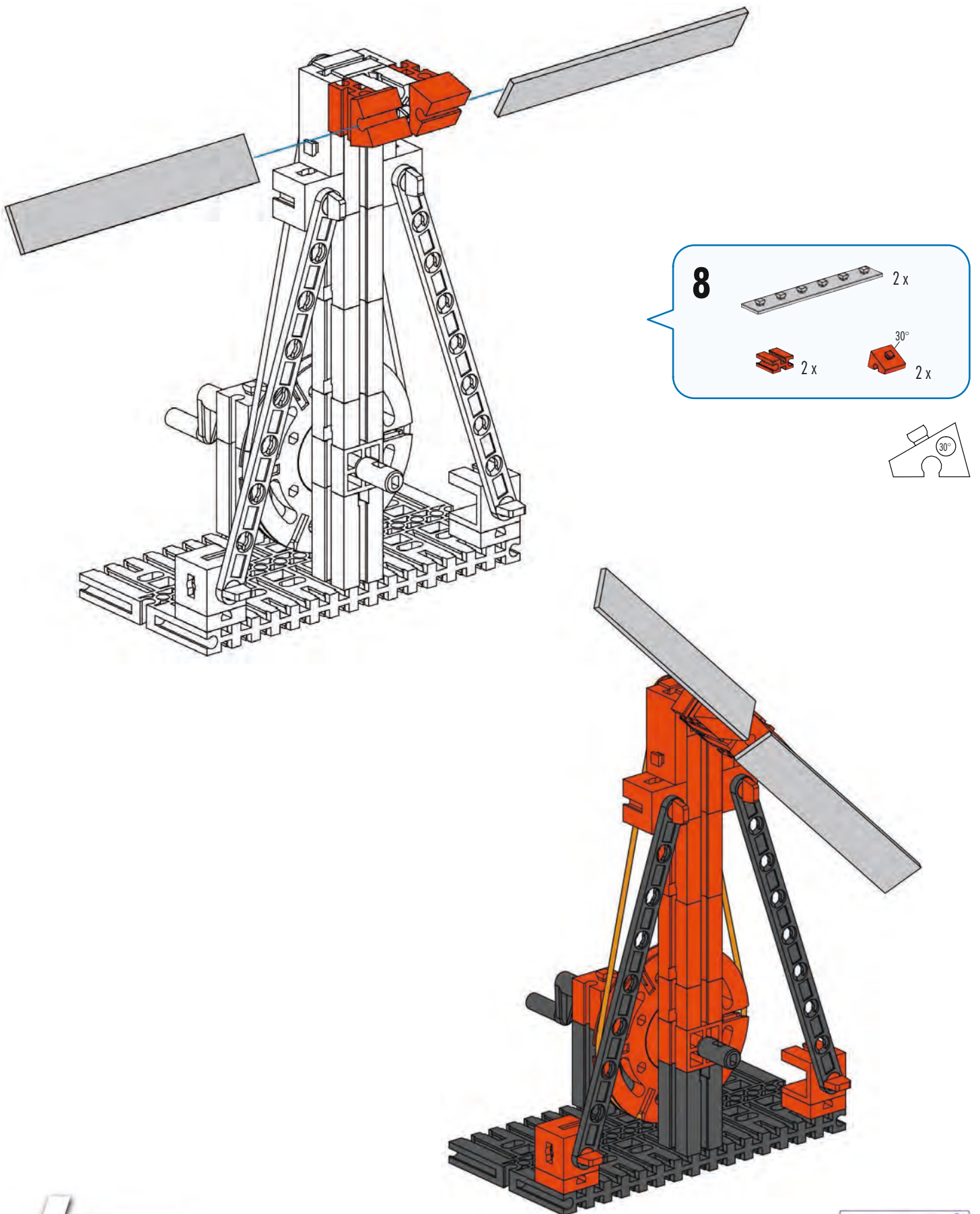


4x



2x





Motorisierung
 Motorization
 Motorisation

Motorisering
 Motorización
 Motorizaçõ

Motorizzazione

Приводной механизм
 电动卷扬机 机动化与



Motor Set XS 505 281

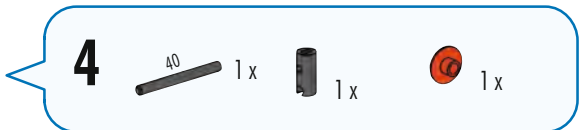
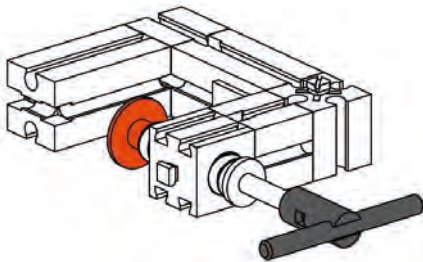
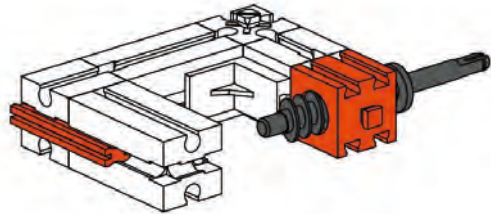
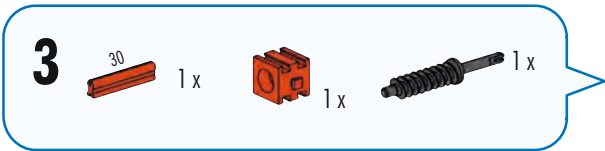
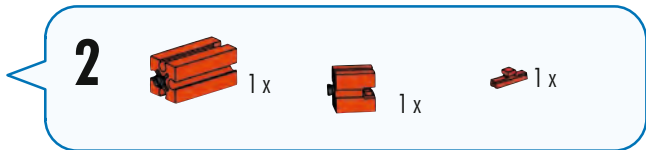
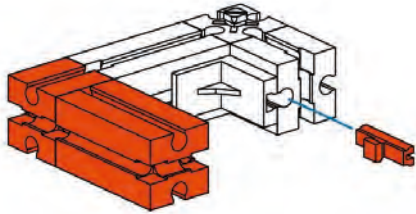
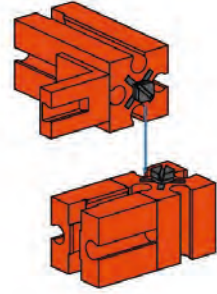
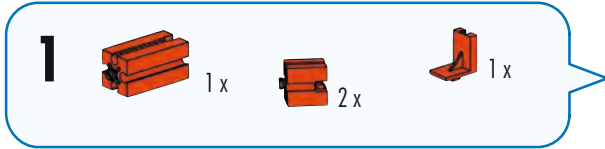
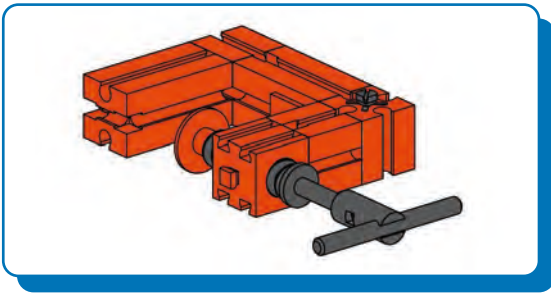
Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

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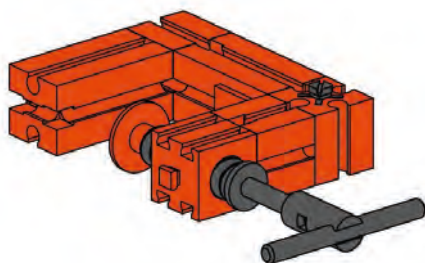
Schraubzwinde
C-clamp
Serre-joint à serrage
par vis

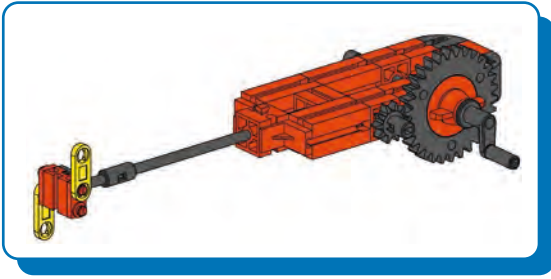
Bankschroef
Prensa de tornillo
Sargento

Morsa
Струбцина
台钳



40 mm

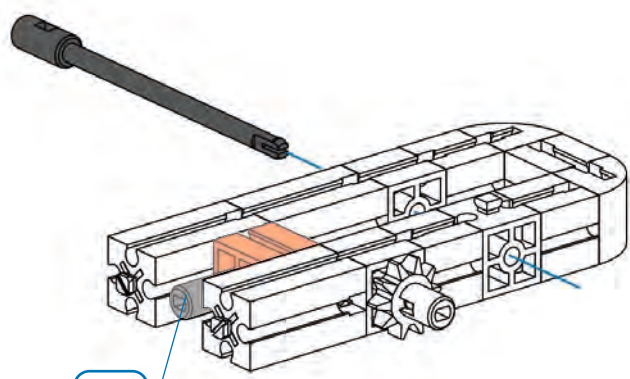
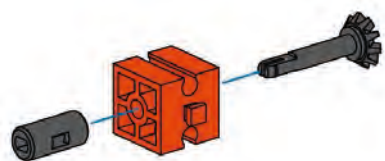
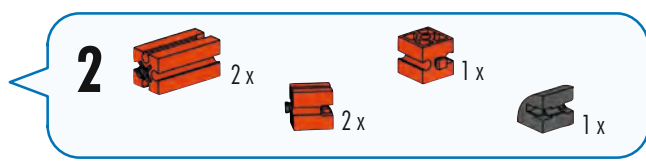
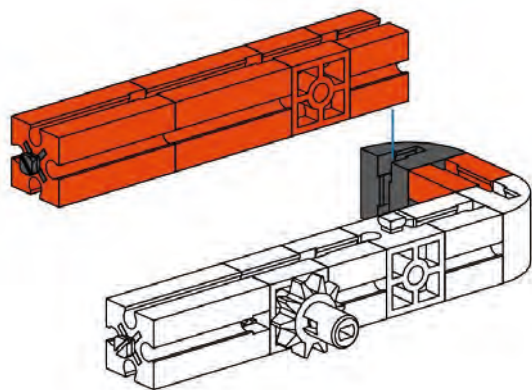
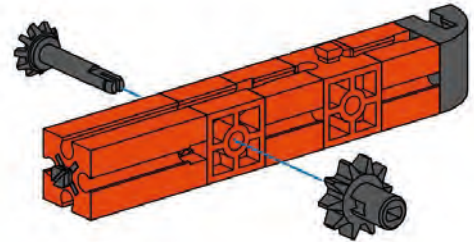
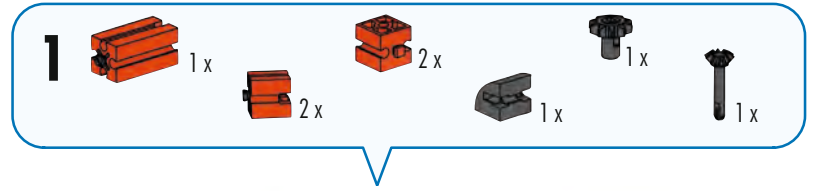




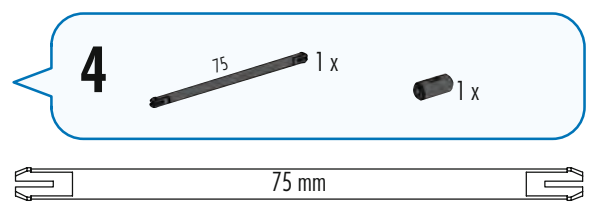
Milchschaumer
Milk foamer
Mousseur à lait

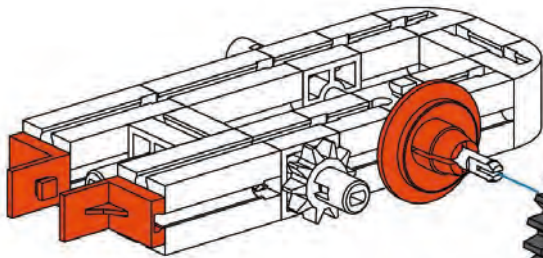
Melkopschuimer
Espumadera de leche
Espumador de leite

Cappuccinatore
Миксер
牛奶打泡器



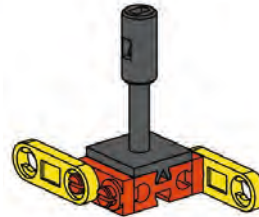
3



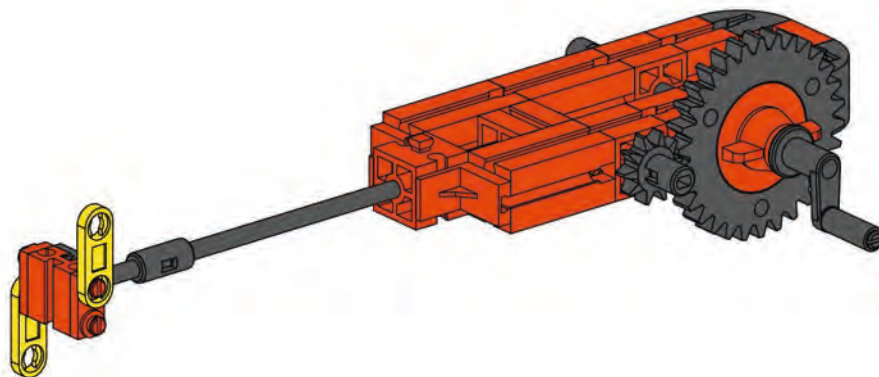
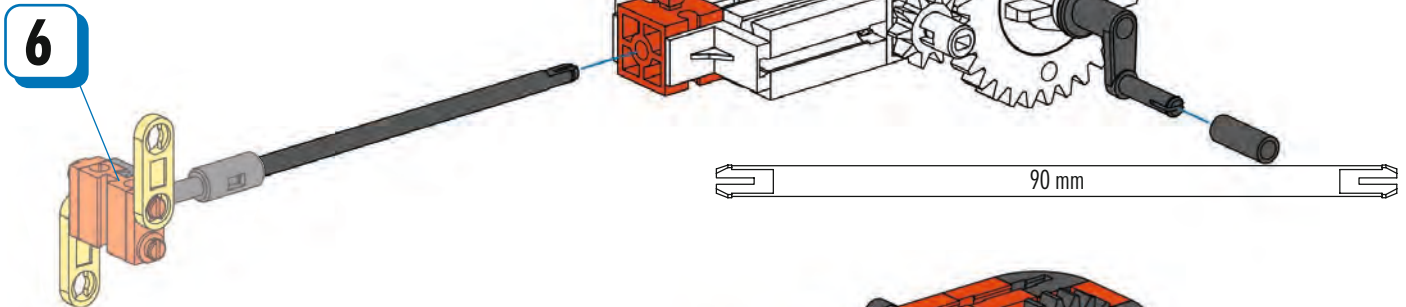


- 5**
- 1x [Red bush]
 - 1x [Grey gear]
 - 1x [Red bush]
 - 2x [Red L-shaped connector]

- 6**
- 1x [Red 1x3 Technic brick]
 - 1x [Black axle pin]
 - 2x [Red 1x2 Technic brick]
 - 1x [Black axle pin]
 - 2x [Yellow 1x2 Technic brick]



- 7**
- 1x [Red 1x3 Technic brick]
 - 1x [Black axle pin, 90 mm]
 - 1x [Black L-shaped connector]
 - 1x [Black axle pin]



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorizaçáo

Motorizzazione
Приводной механизм
电动卷扬机 机动化与



Motor Set XM 505 282

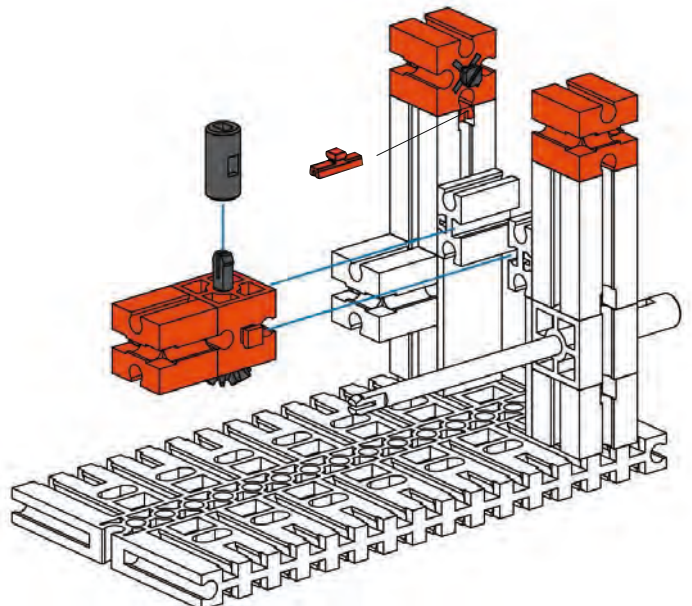
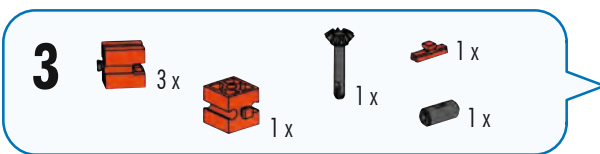
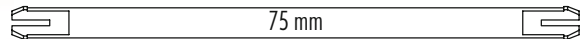
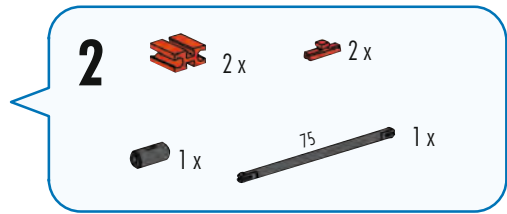
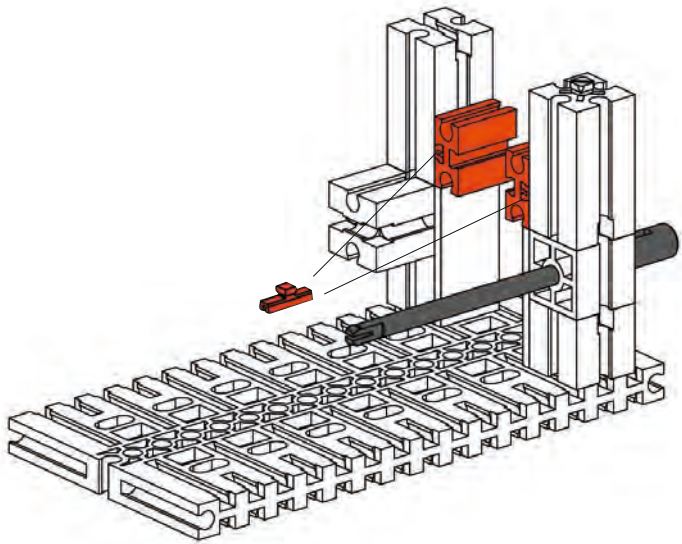
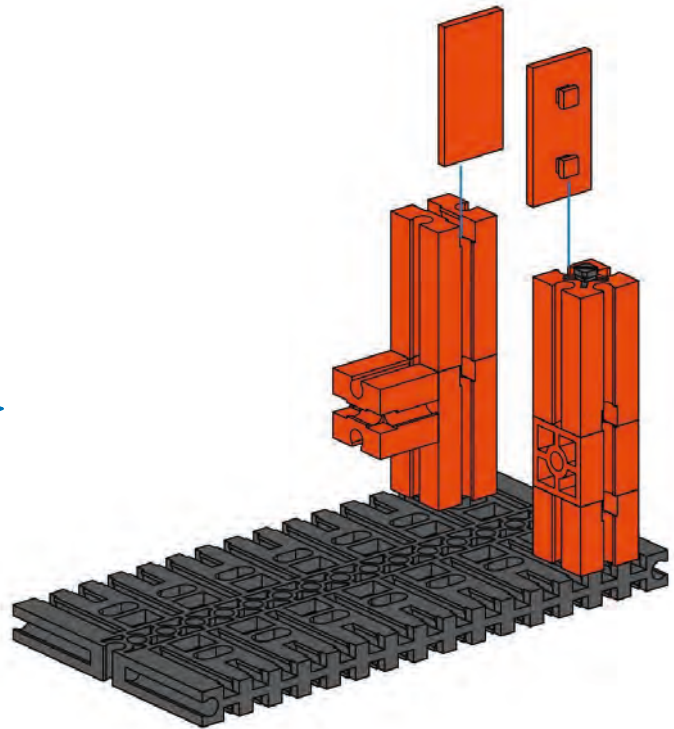
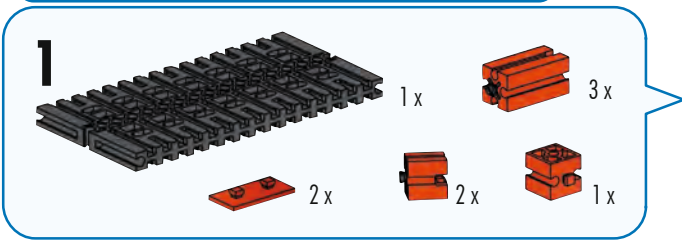
Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

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Fliehkraftregler
Centrifugal governor
Régulateur centrifuge

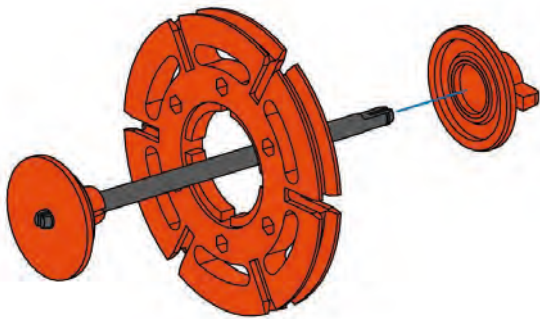
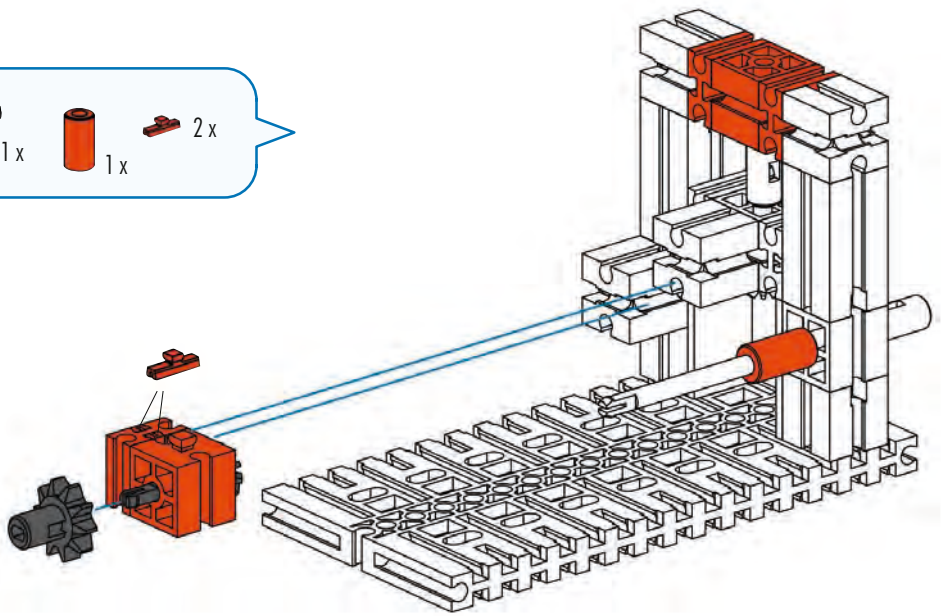
Centrifugaalkrachtregelaar
Regulador de fuerza centrifuga
Regulador de forca centrifuga

Regolatore della forza centrifuga
Центробежный регулятор
离心式调速器



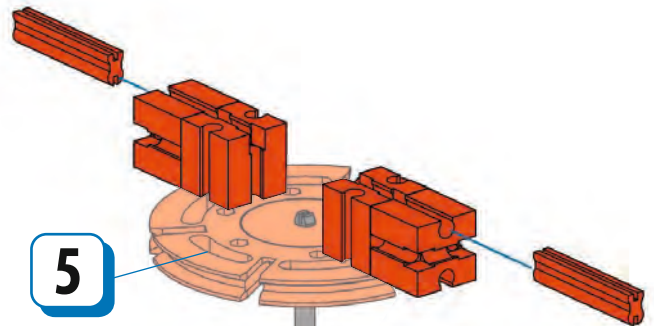
4

- 2x (Orange 2-hole Technic brick)
- 3x (Orange 1-hole Technic Technic beam)
- 1x (Grey Technic axle)
- 1x (Grey Technic axle pin)
- 1x (Orange Technic axle bush)
- 2x (Orange Technic axle pin)



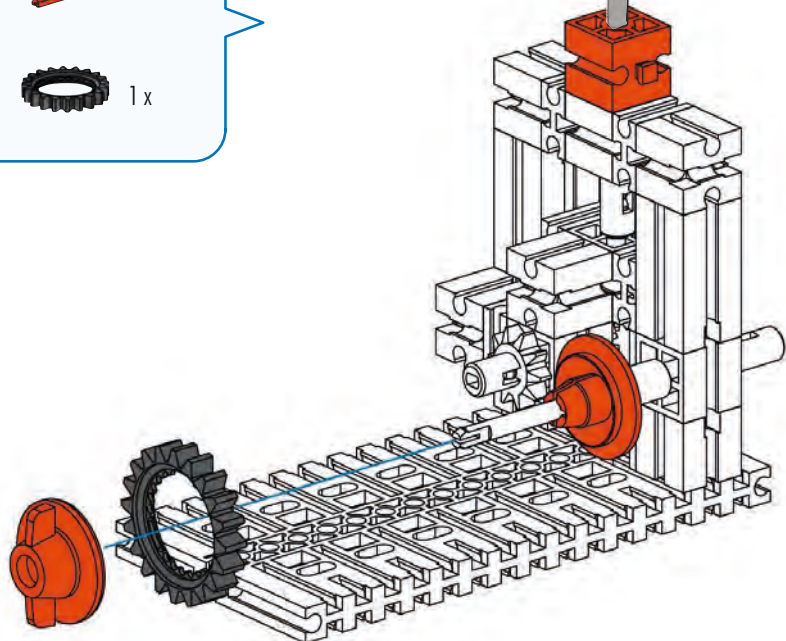
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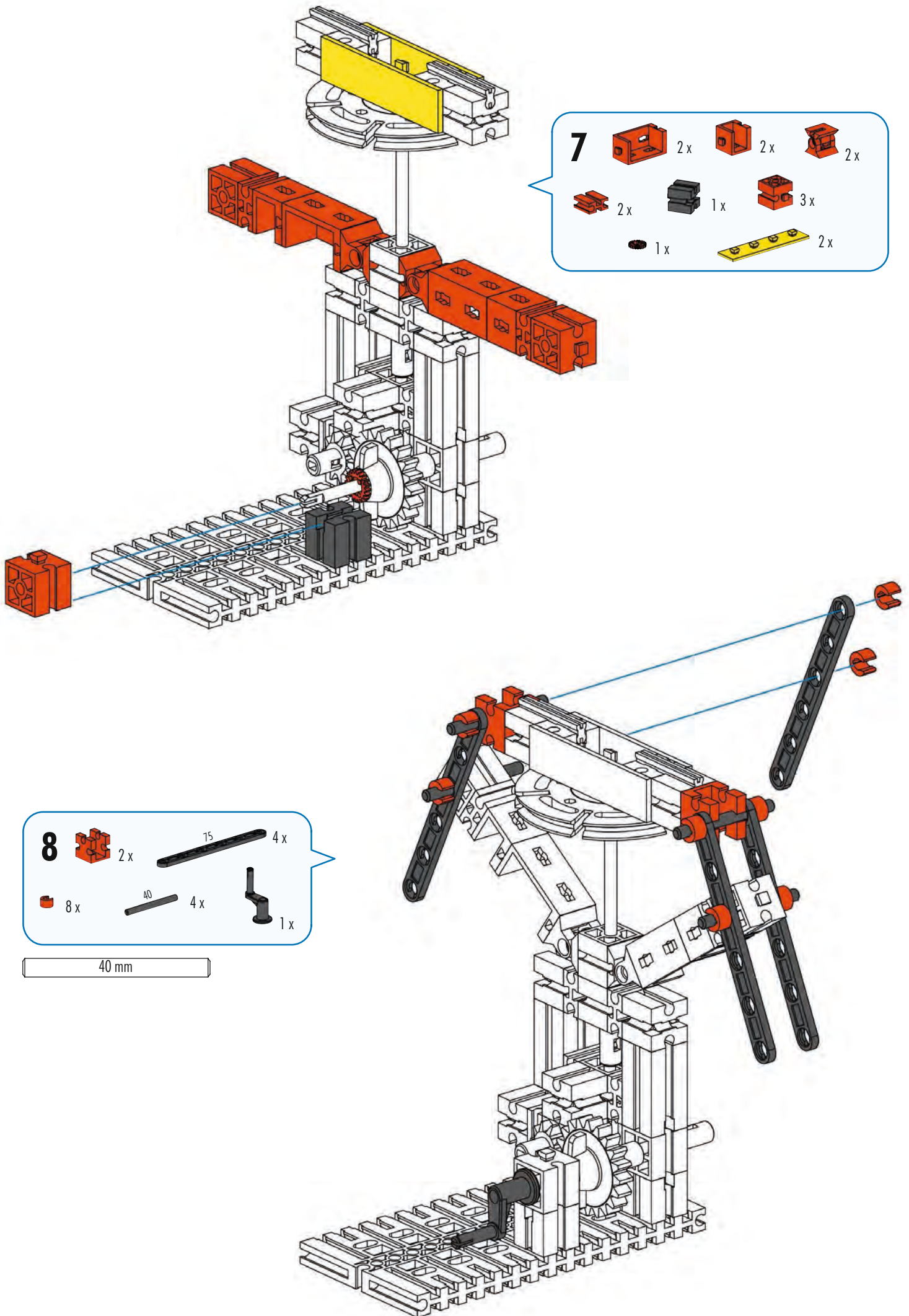
- 1x (Orange ring-shaped Technic part)
- 1x (Orange Technic axle bush)
- 1x (Grey Technic axle, length 90)
- 1x (Orange Technic axle bush)



6

- 4x (Orange 2-hole Technic brick)
- 1x (Orange 2-hole Technic brick)
- 2x (Orange Technic Technic beam, length 30)
- 1x (Orange Technic axle bush)
- 1x (Orange Technic axle bush)
- 1x (Grey Technic gear)





9

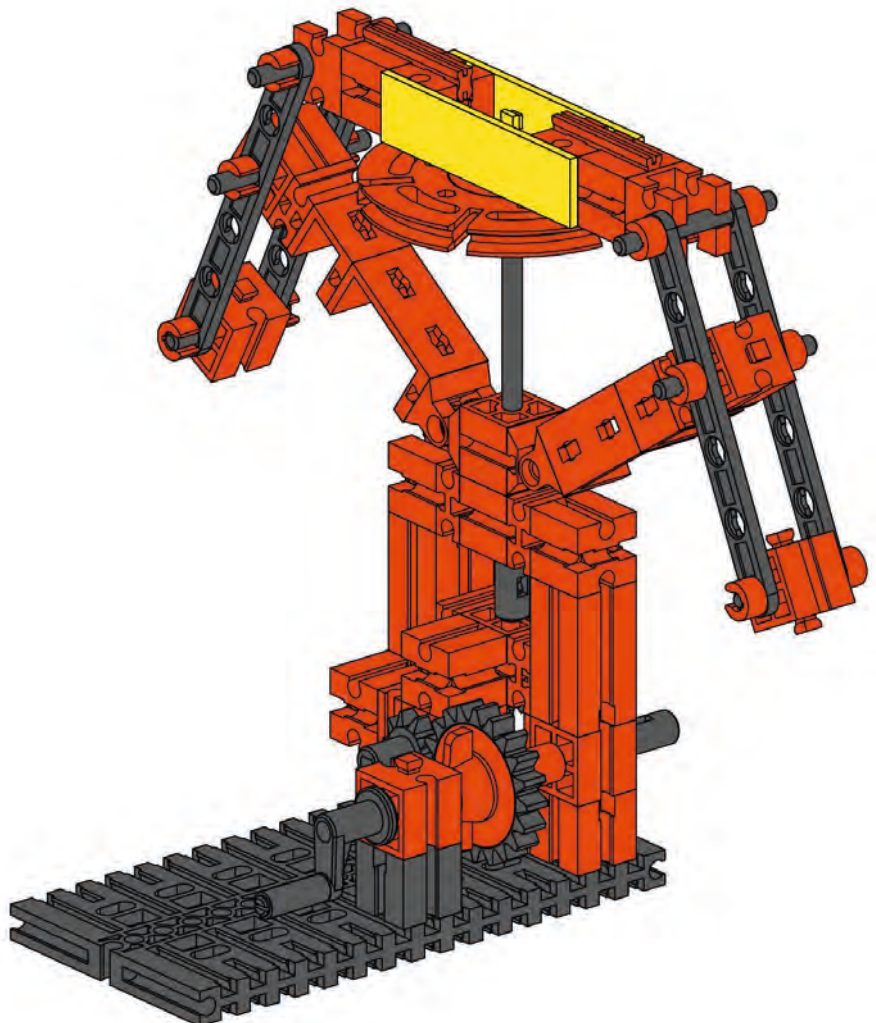
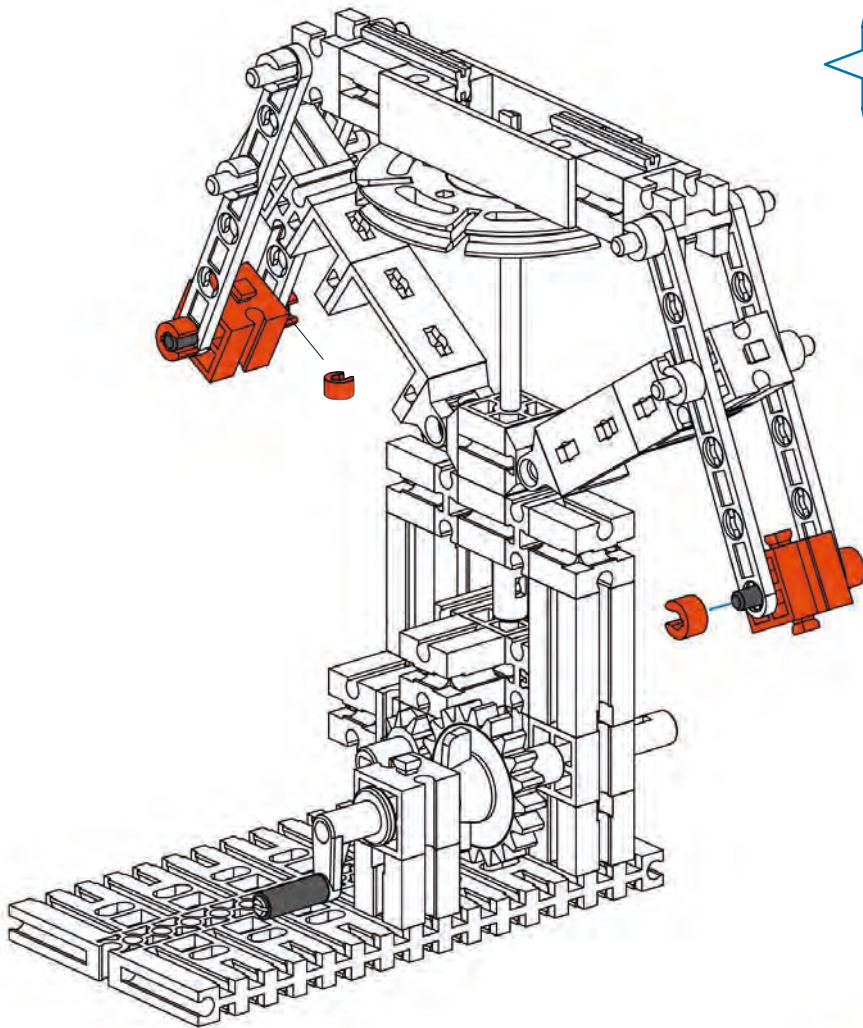
2x

4x

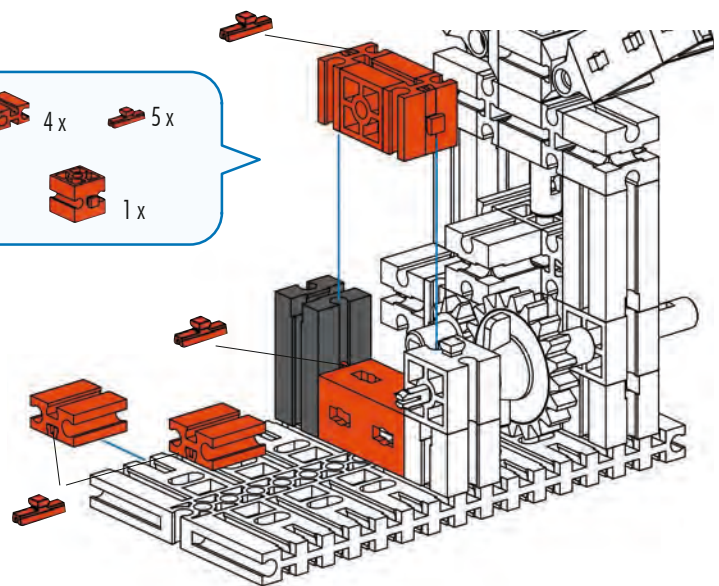
1x

30 2x

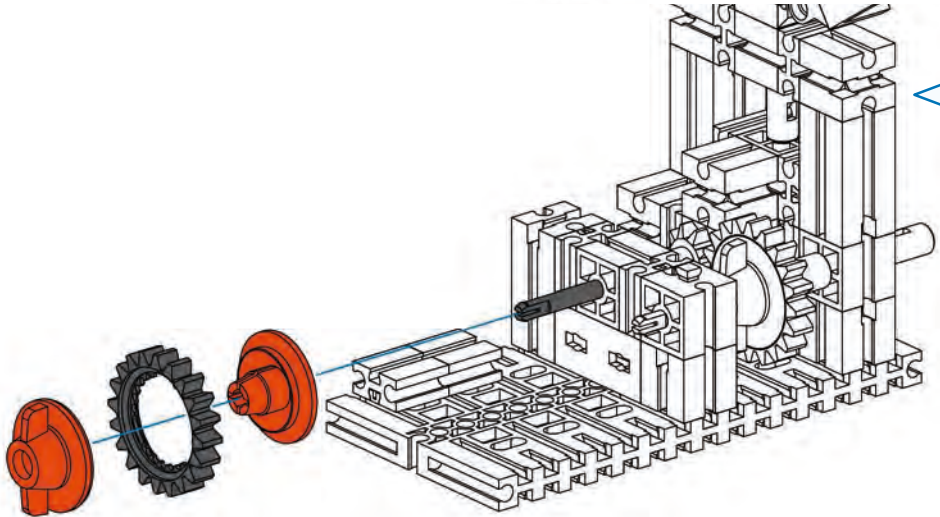
30 mm



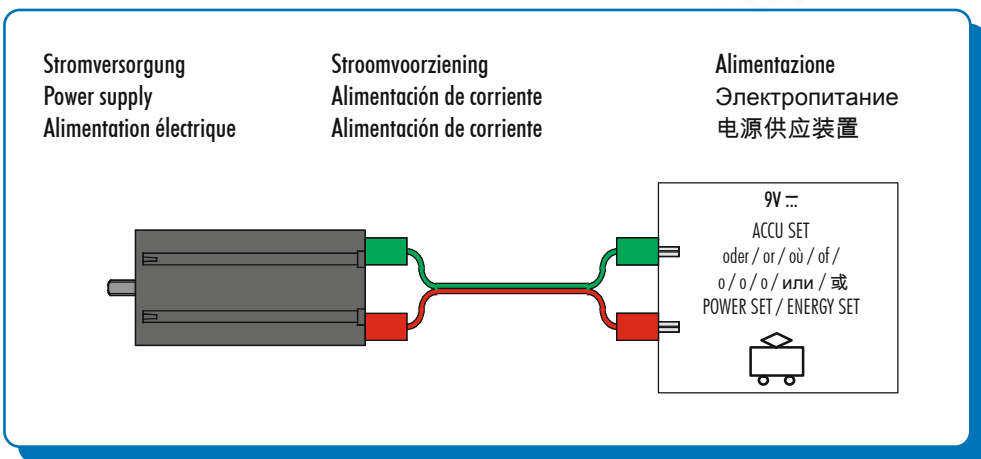
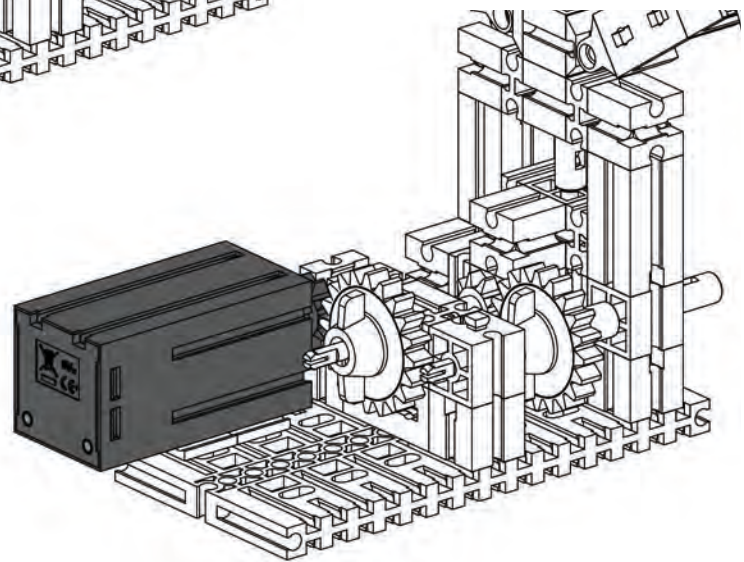
- 1**
- 1x [Grey Technic Beam]
 - 4x [Orange Technic Pin]
 - 5x [Red Technic Pin]
 - 1x [Orange Technic Bracket]
 - 1x [Red Technic Connector]

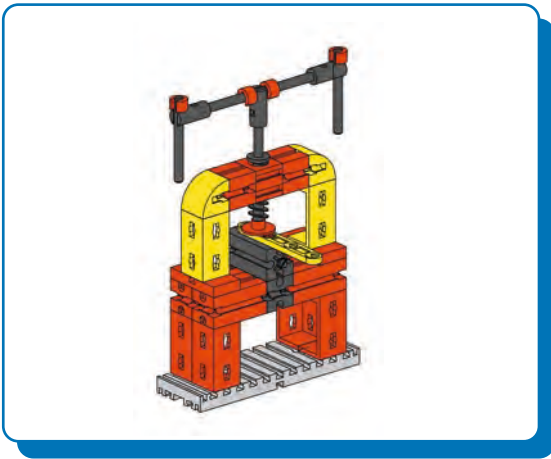


- 2**
- 1x [Red Technic Pin]
 - 1x [Red Technic Pin]
 - 1x [45mm Axle]
 - 1x [Black Gear]
- 45 mm



- 3**
- 1x [Grey Motor]
 - 1x [Red Screw]



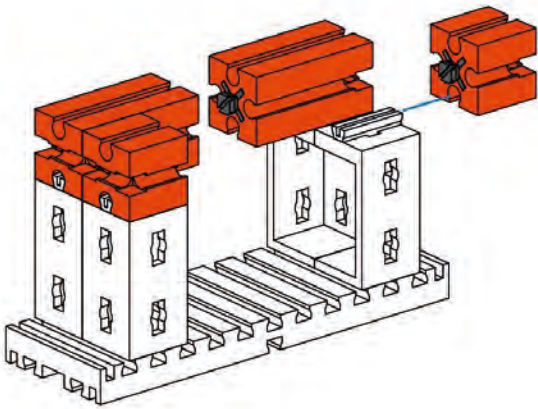
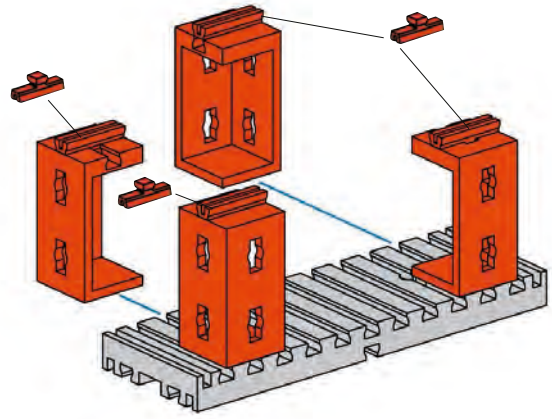


Spindelpresse
Spindle press
Presse à vis

Spindelpers
Prensa de husillo
Prensa de fuso

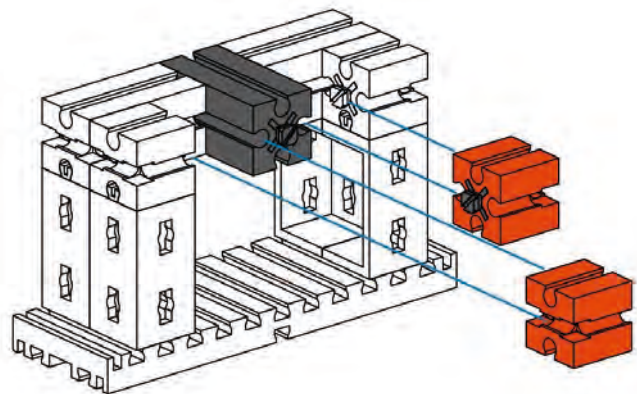
Pressa a bilanciere
Винтовой пресс
螺旋压力机

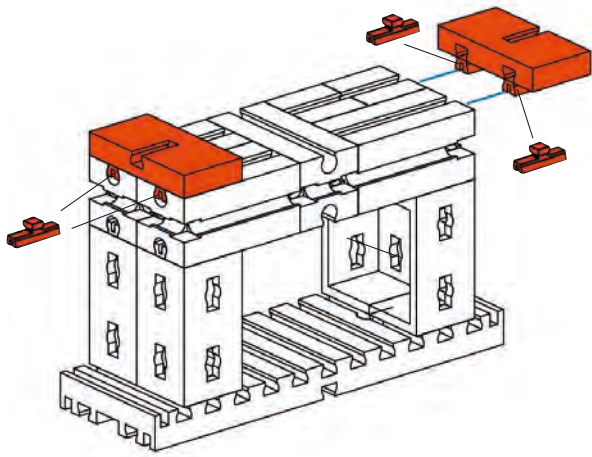
1








2

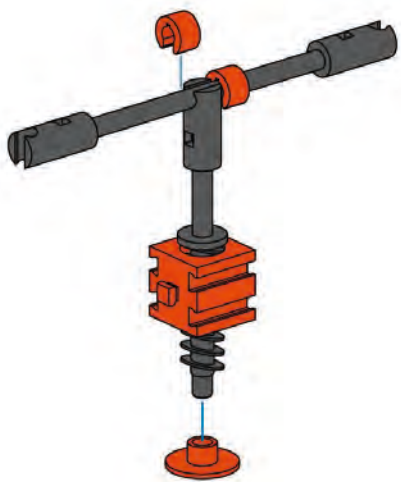
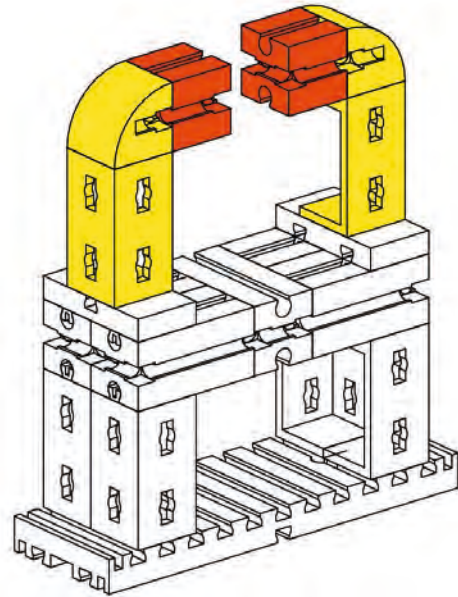
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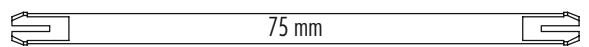


4  2 x  4 x

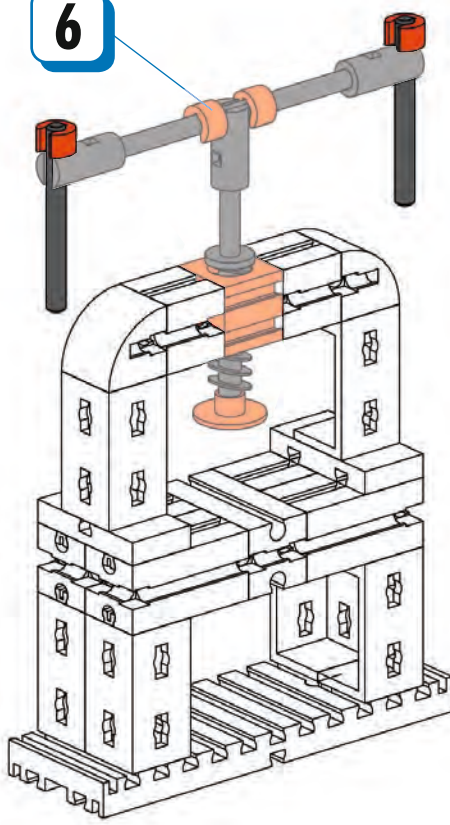
5  2 x  2 x  2 x



6  1 x  1 x  1 x
 75 1 x  3 x  2 x



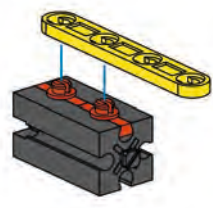
6



7

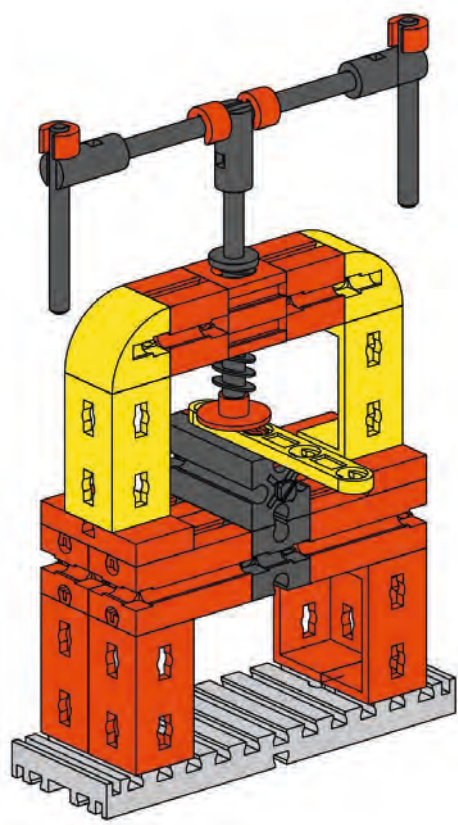
40 2x 2x

40 mm



8

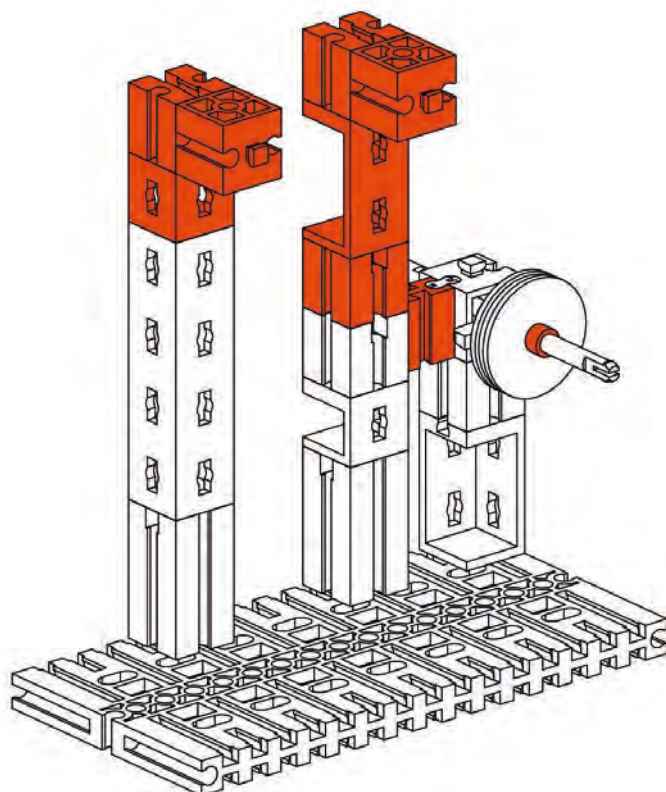
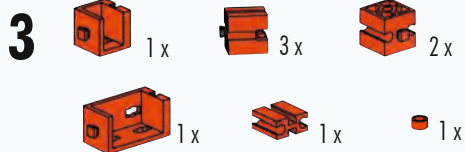
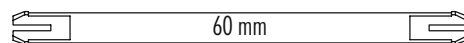
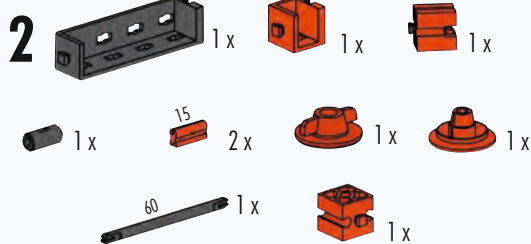
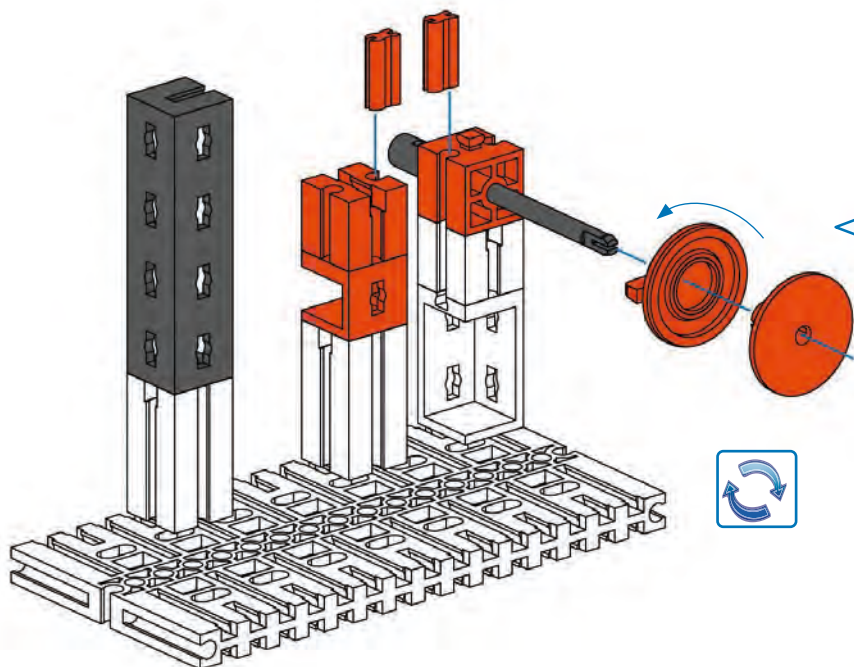
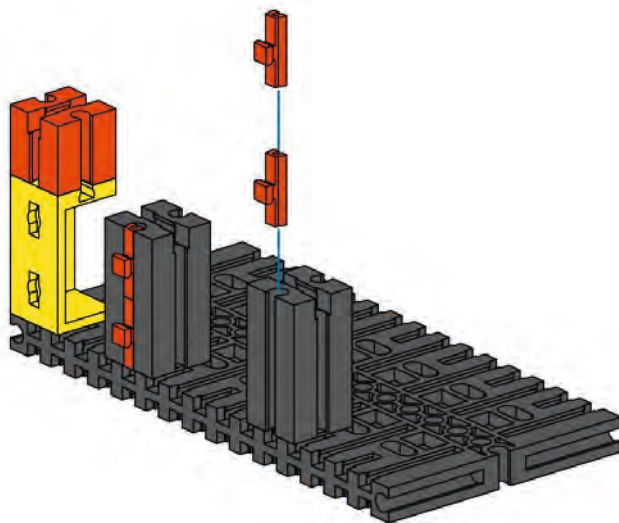
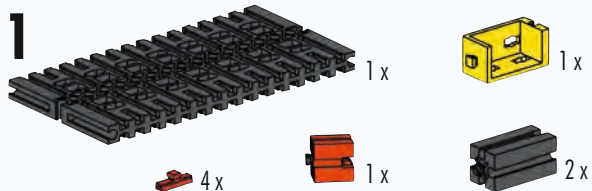
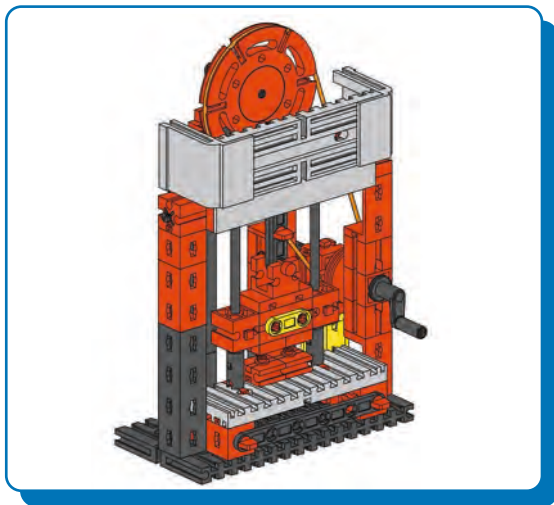
1x 2x 45 1x



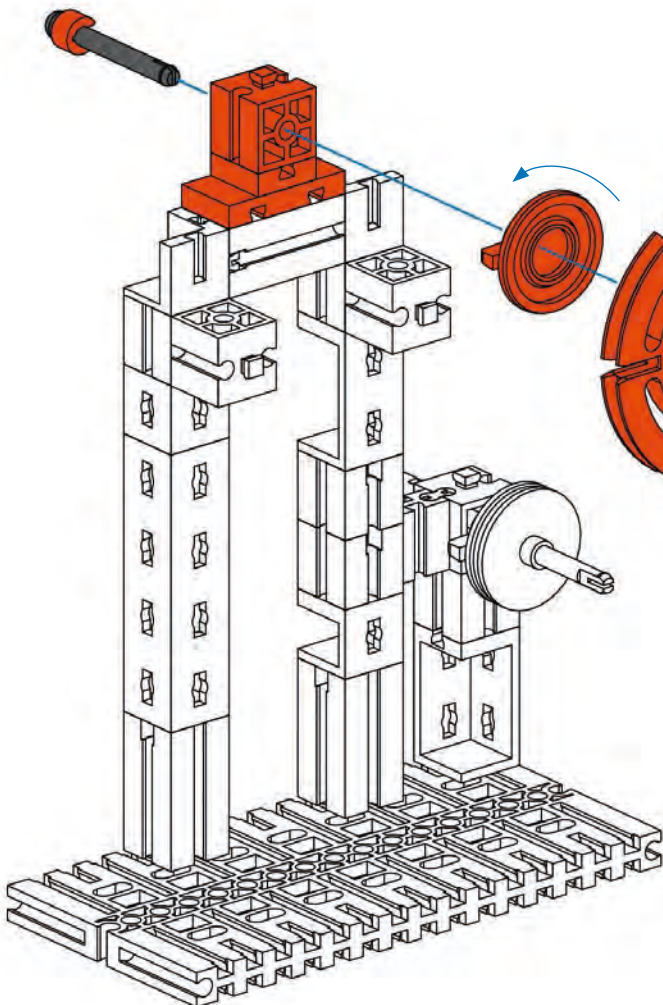
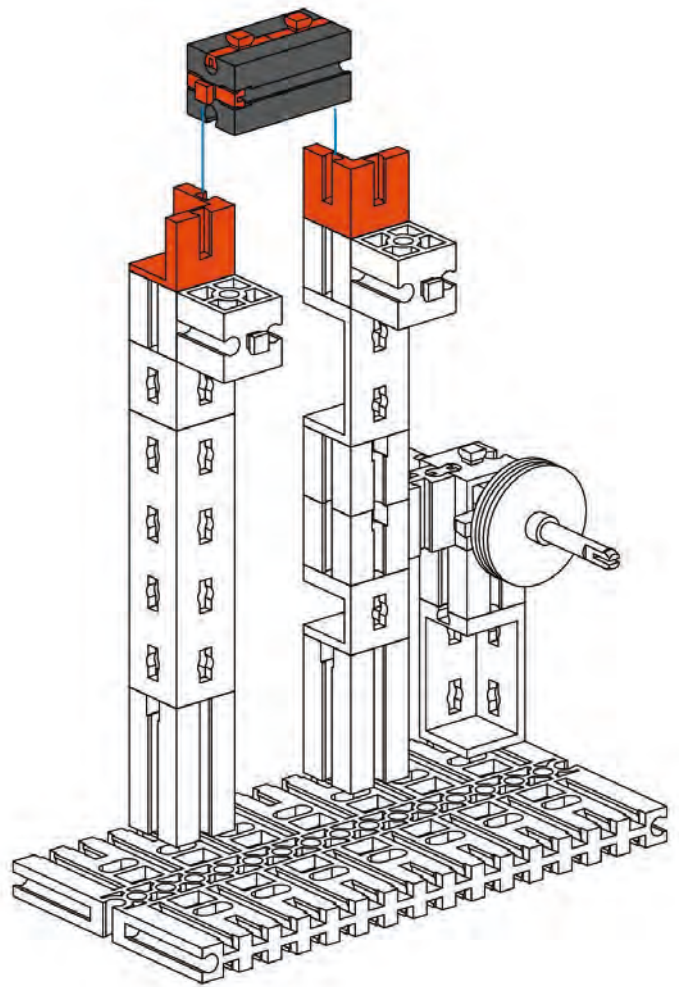
Stanze
Punch
Estampe

Stansmaschine
Punzonadora
Punção

Pressa per coniare
Высечной пресс
冲床

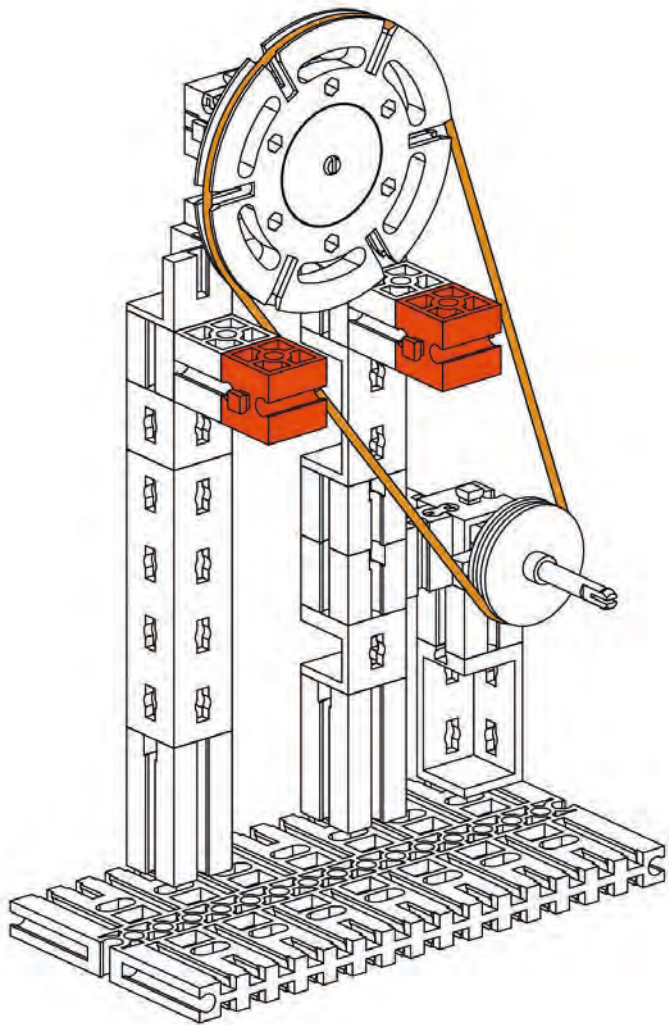




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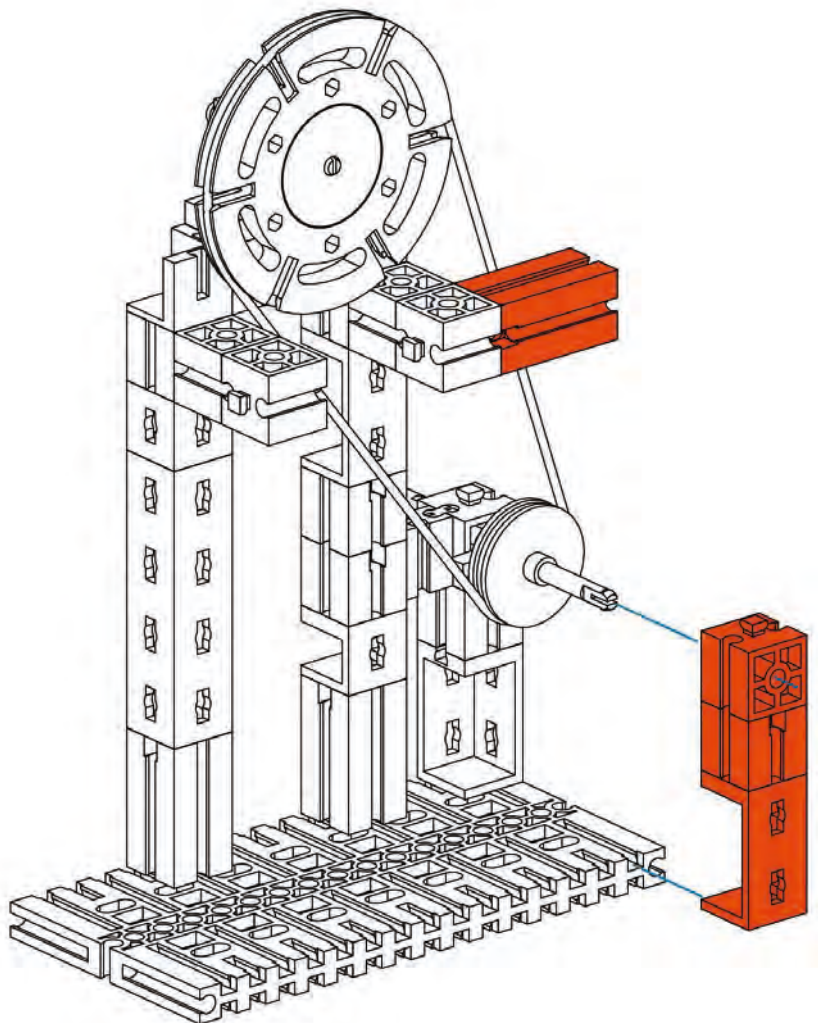






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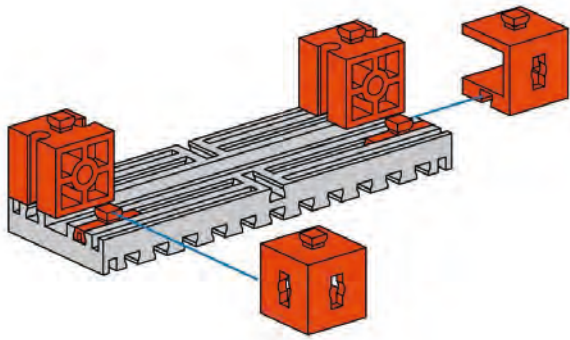




6  1x  2x



7  1x  1x
 1x  1x



8

1x 2x

2x

2x

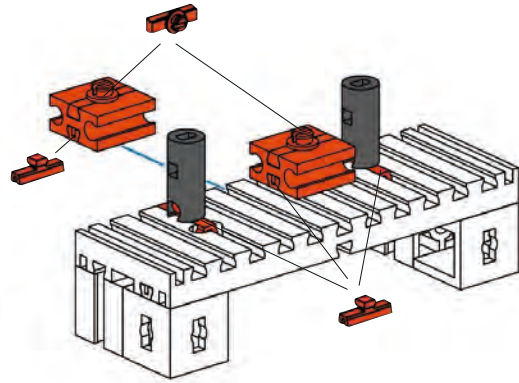
9

4x

2x

2x

2x



10

1x

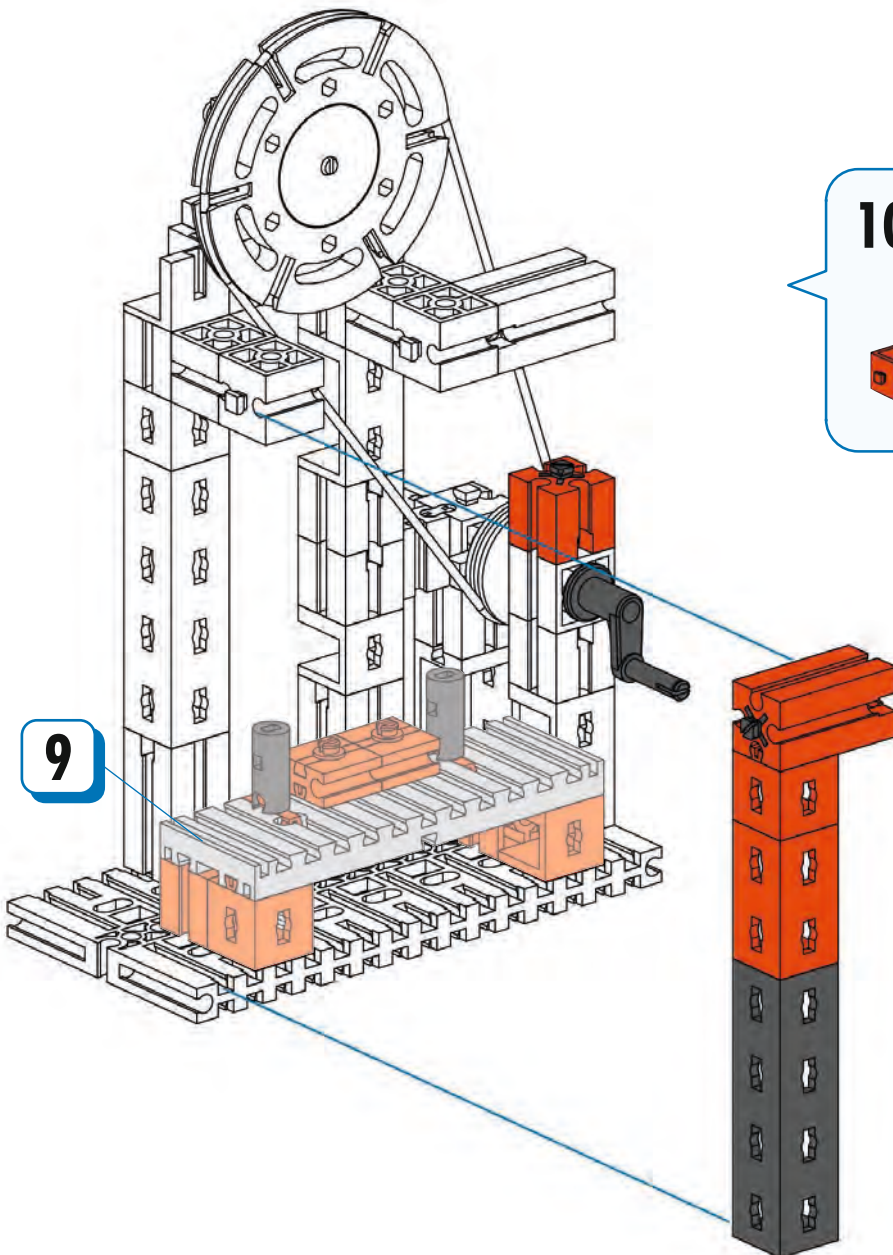
1x

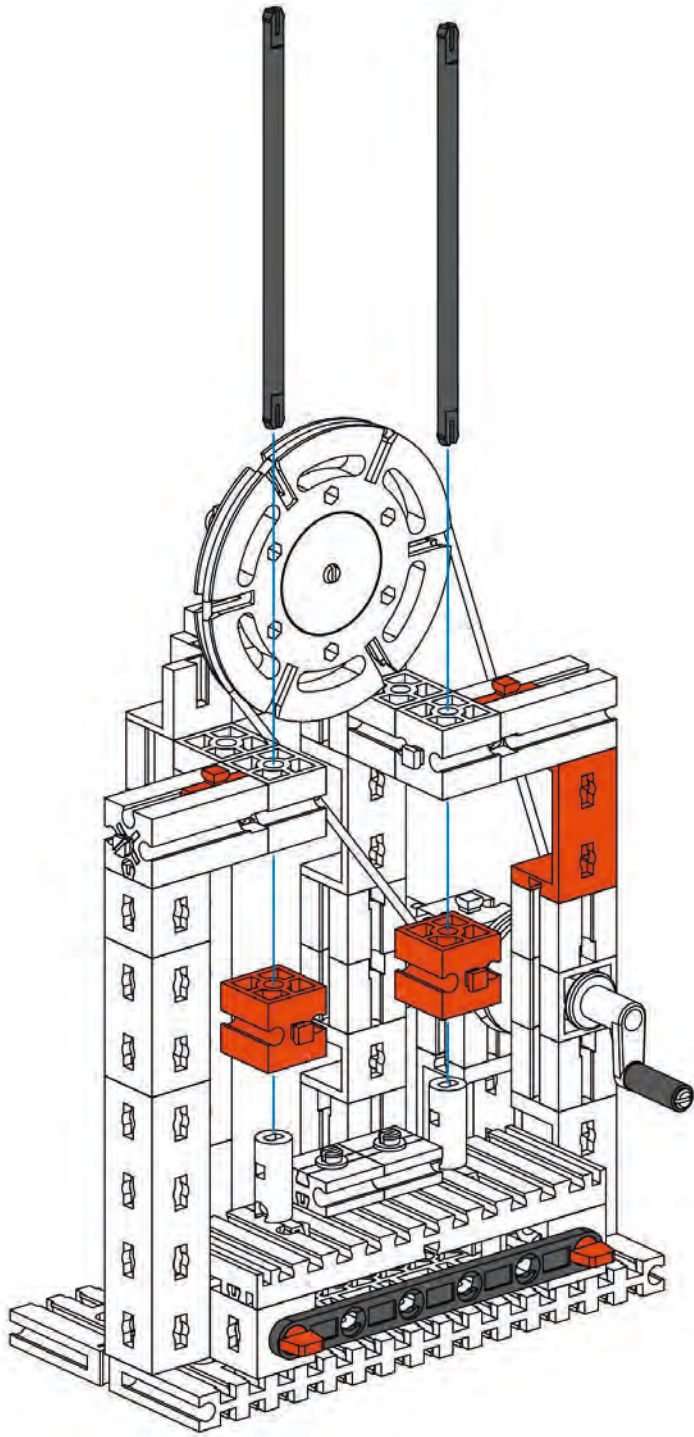
1x

1x

1x

1x





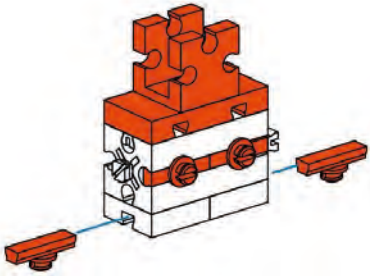
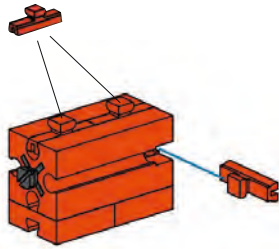
11

- 1x (Orange 1x3 Technic Brick)
- 2x (Orange 1x2 Technic Brick)
- 1x (Grey Technic Pin)
- 1x (Grey Technic Pin 15)
- 2x (Grey Technic Pin 90)
- 2x (Orange Technic Pin)
- 2x (Orange Technic Pin)

90 mm

12

- 1x (Orange 1x3 Technic Brick)
- 2x (Orange 1x2 Technic Brick)
- 3x (Orange Technic Pin)

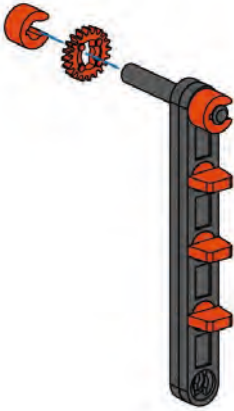


13

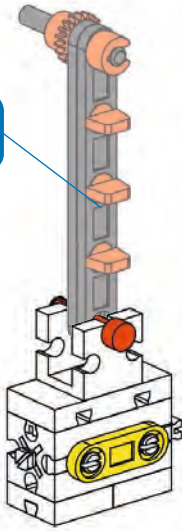
- 1x (Orange 1x3 Technic Brick)
- 1x (Orange 1x2 Technic Brick)
- 4x (Orange Technic Pin)

- 14** 30 1x 60 2x 4 3x 2x 1x

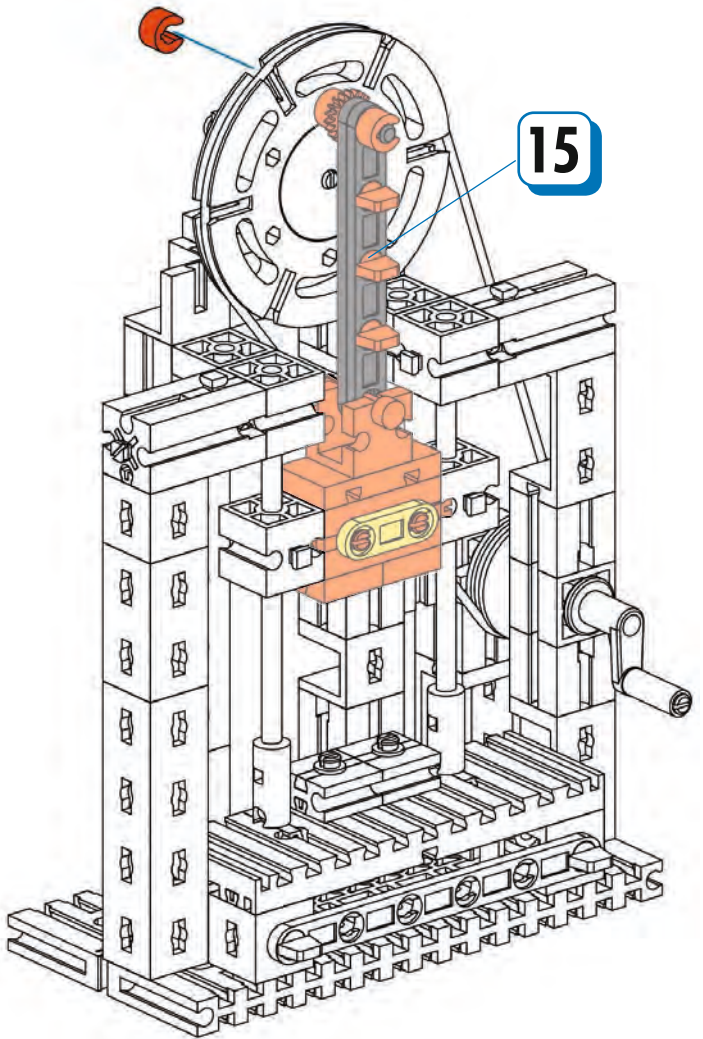
30 mm



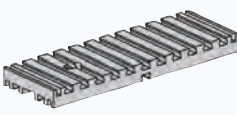


14

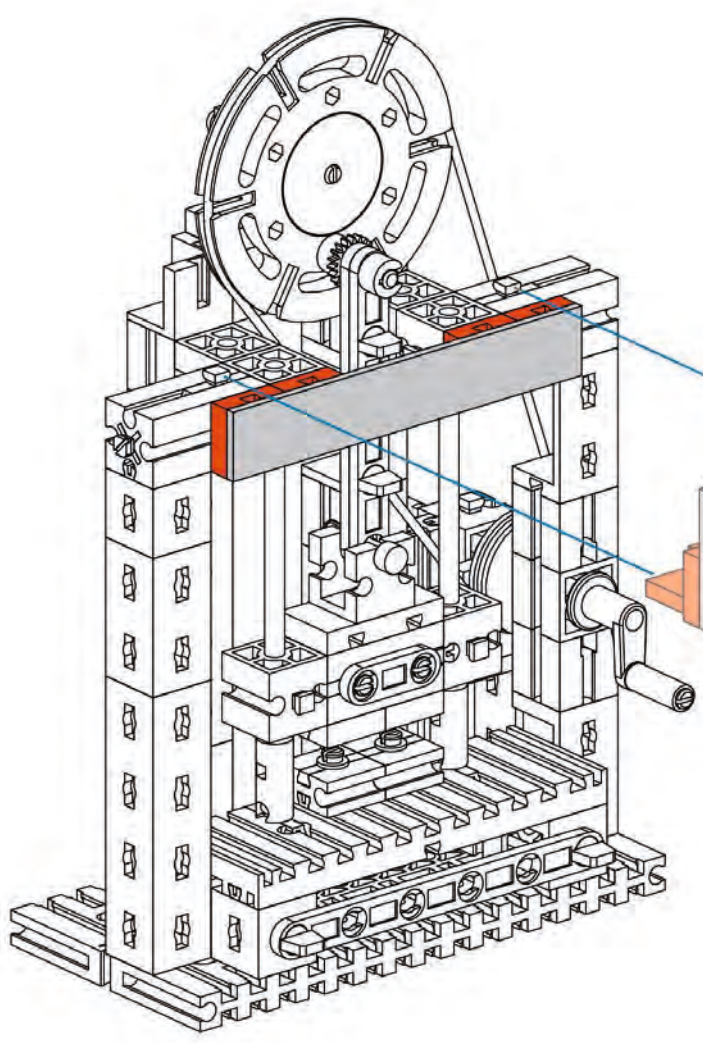
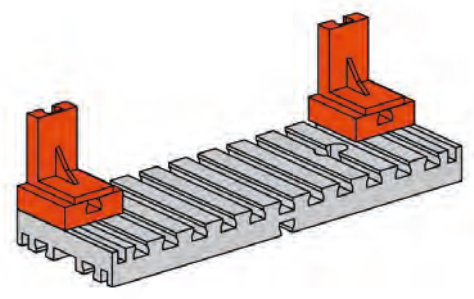




- 15** 1x 15 1x

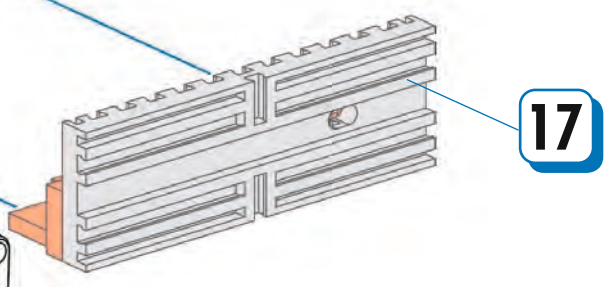


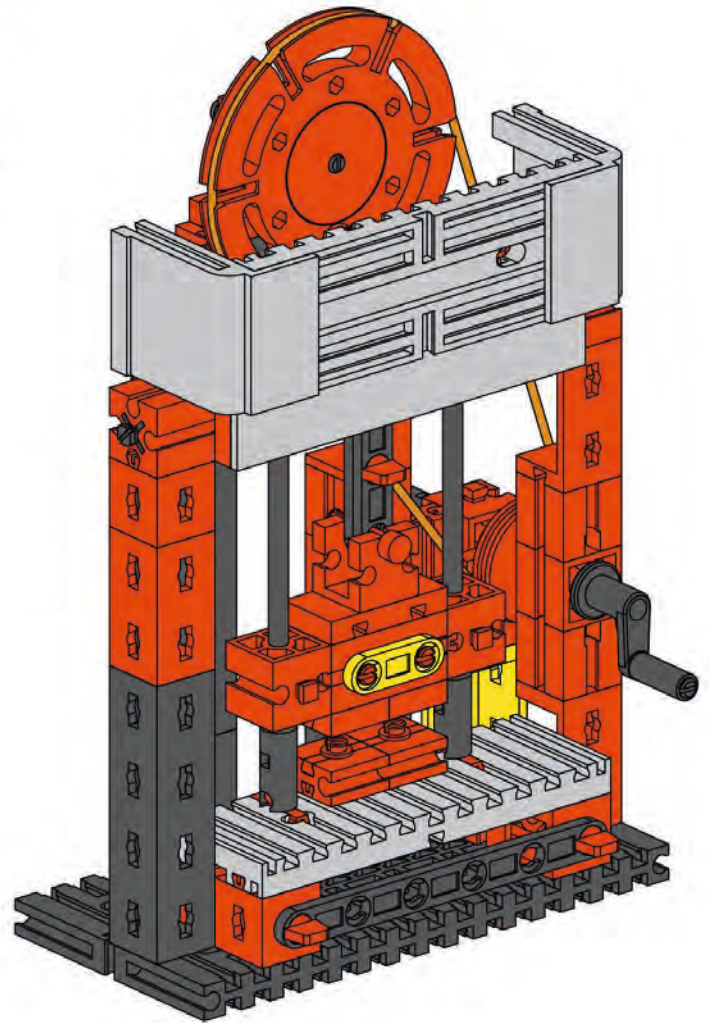
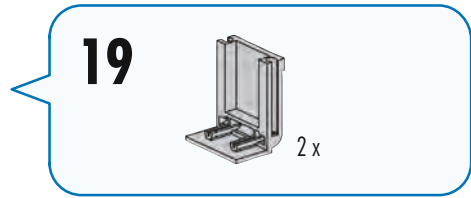
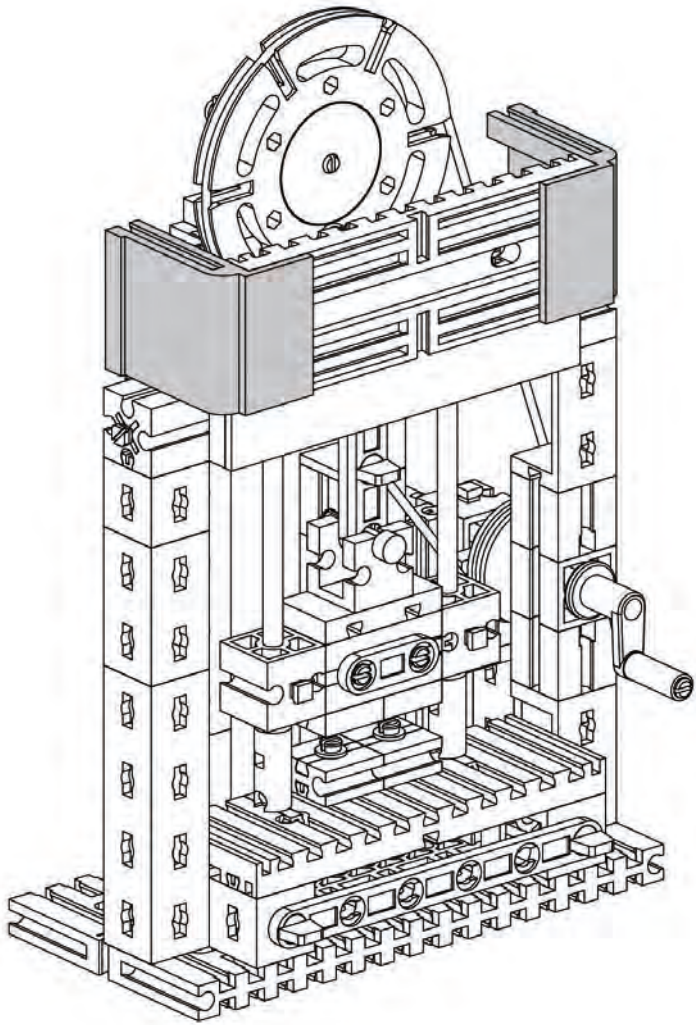
- 16** 1x

17  1x  2x  2x



18  4x  1x





Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorizaçõ

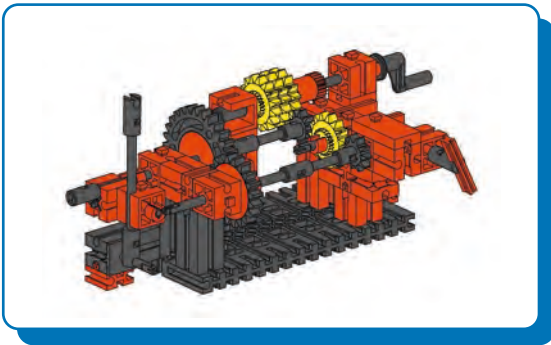
Motorizzazione
Приводной механизм
电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

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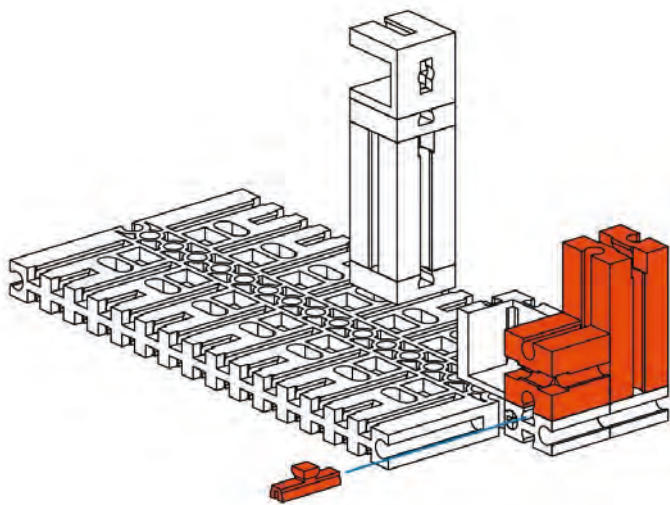
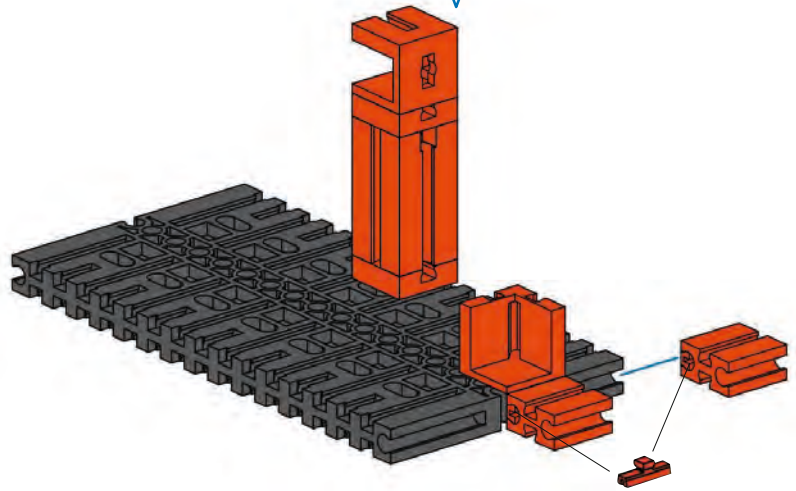


Schaltgetriebe
Manual transmission
Boîte de vitesses

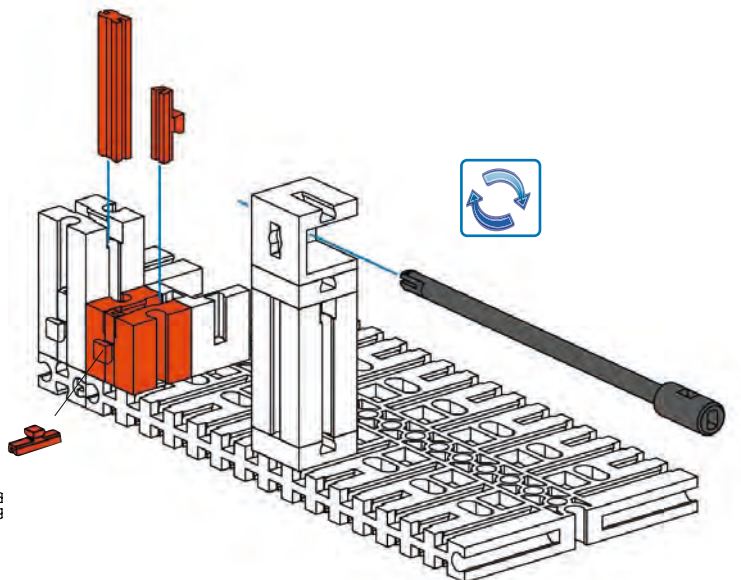
Schakeloverbrenging
Cambio de velocidades
Caixa de câmbio

Cambio meccanico
Коробка передач
变速器

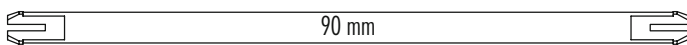
1

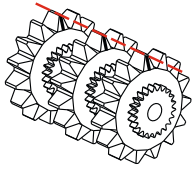


2

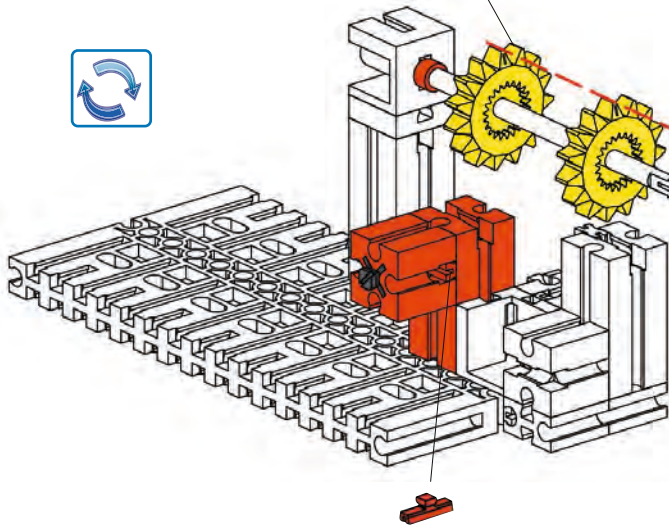


3





- Markierung beachten!
- Note marking!
- Tenir compte des repères!
- Let op de marking!
- ¡Tener en cuenta el marcaje!
- Observar a marcação!
- Osservare il contrassegno!
- Учитывайте маркировку
- 注意标记！



4



1x



1x



1x



1x



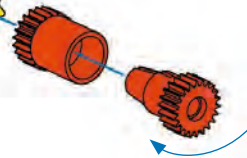
3x



1x



1x



5



2x



2x



1x



1x



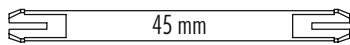
1x



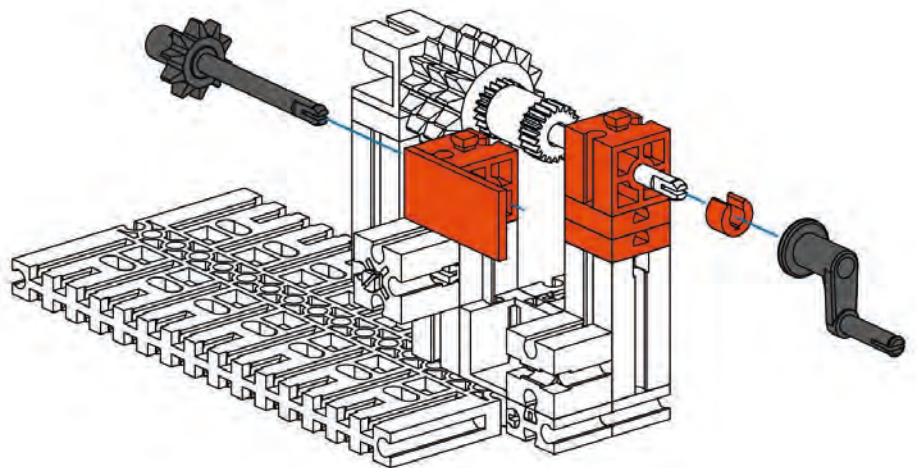
1x

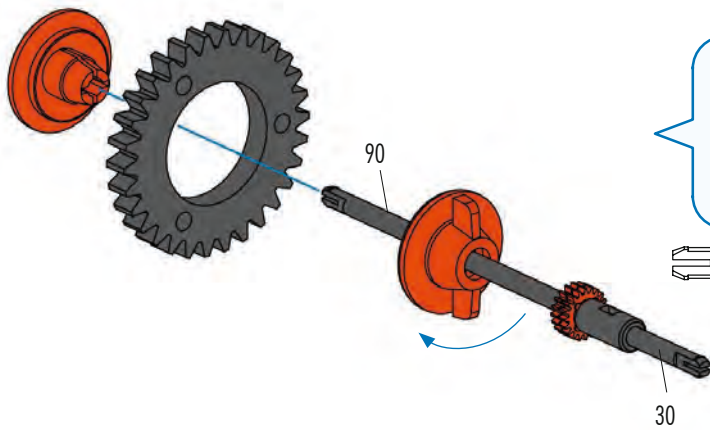


1x



45 mm





6

- 1x Gear (grey)
- 1x Bush (red)
- 1x Bush (red)
- 1x Pin (black, 90)
- 1x Pin (black, 30)
- 1x Pin (black)
- 2x Pin (black)

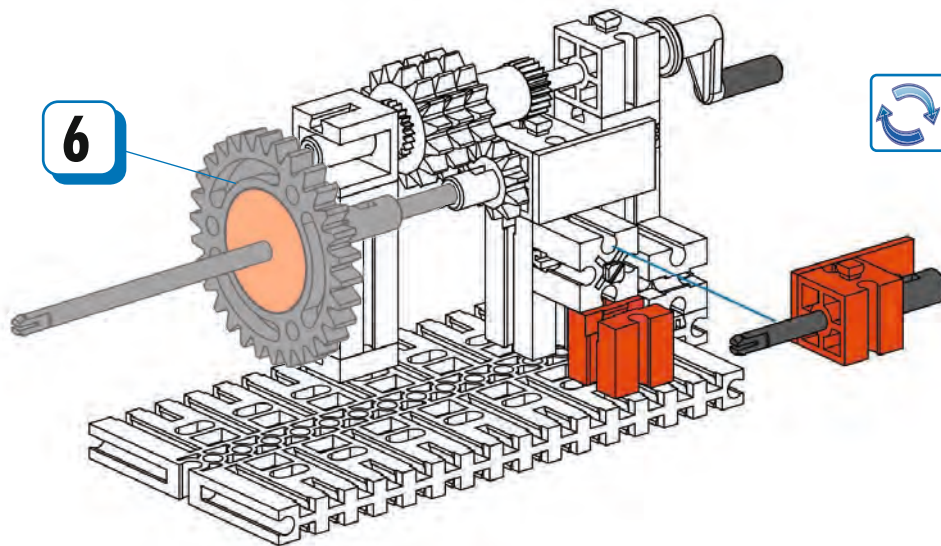
90 mm

30 mm

7

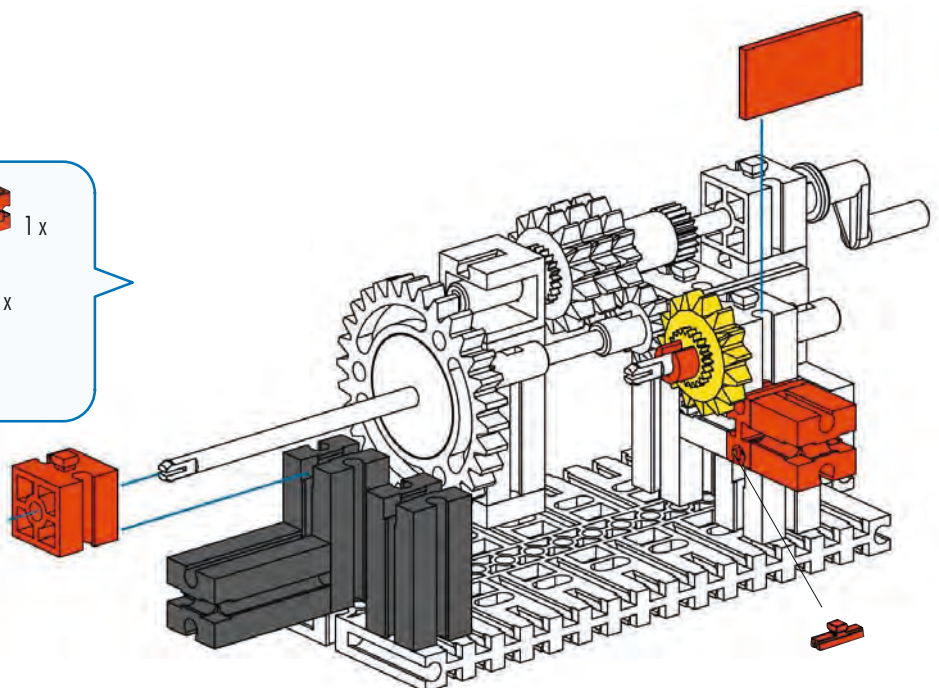
- 1x Bush (red)
- 1x Bush (red)
- 1x Plate (red)
- 1x Pin (black, 45)
- 1x Pin (black)
- 1x Pin (black)

45 mm



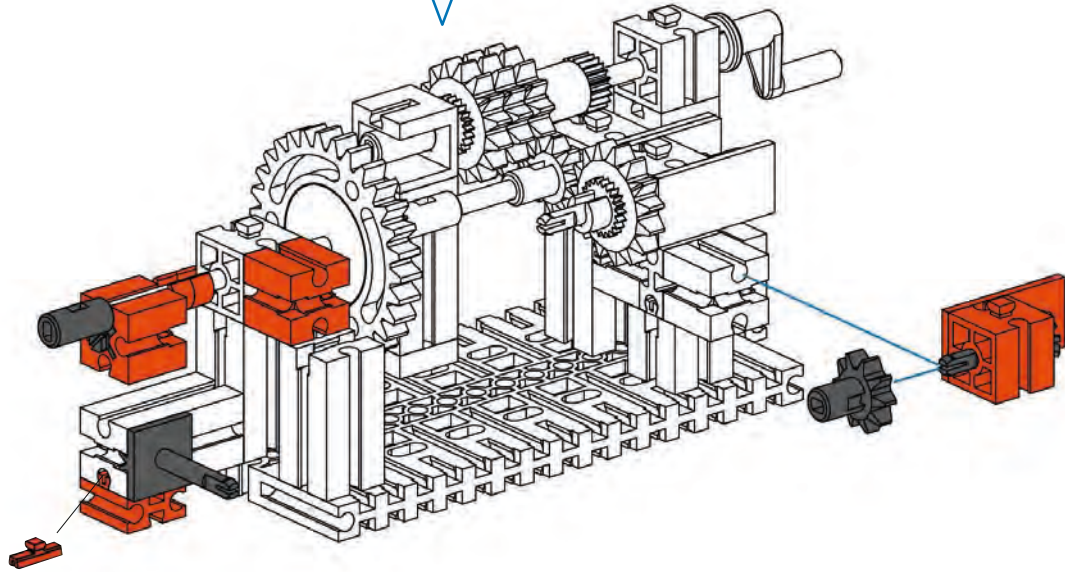
8

- 3x Pin (black)
- 1x Bush (red)
- 1x Bush (red)
- 1x Bush (red)
- 1x Plate (red)
- 1x Pin (black)
- 1x Pin (black)
- 1x Gear (yellow)
- 1x Pin (red)



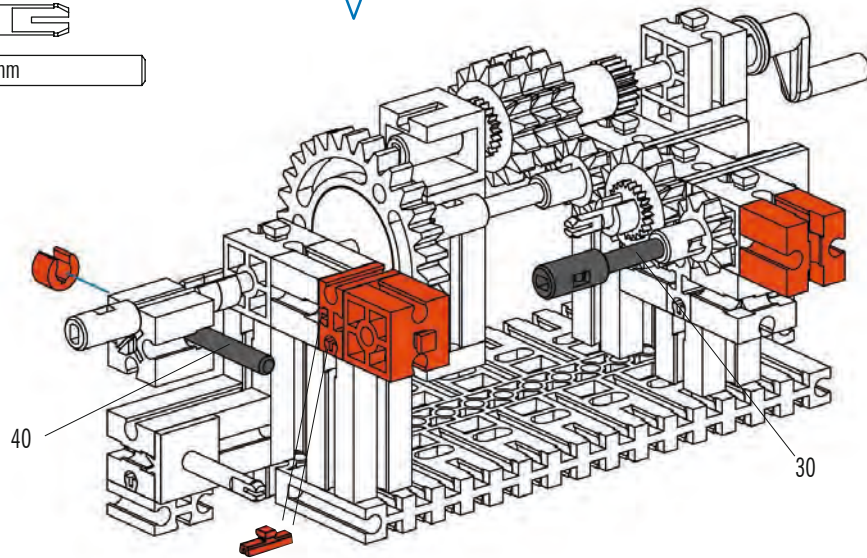
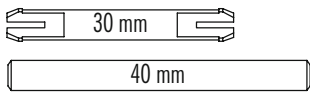
9

- 1x (orange 2x2 brick)
- 2x (orange 2x2 brick)
- 1x (orange 1x2 brick)
- 2x (orange 1x2 brick)
- 1x (orange 1x2 brick)
- 1x (orange 1x2 brick)
- 1x (black axle pin)
- 1x (black axle pin)
- 1x (black axle pin)



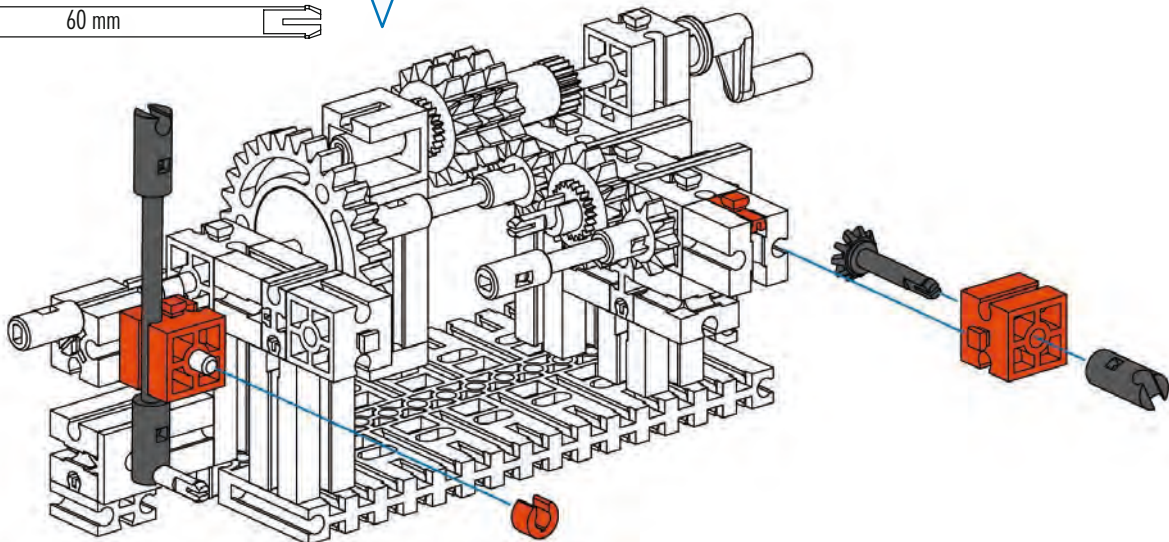
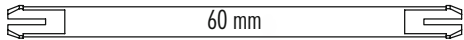
10

- 1x (orange 2x2 brick)
- 1x (orange 1x2 brick)
- 1x (black axle pin)
- 1x (black axle pin, 30 mm)
- 1x (black axle pin, 40 mm)
- 2x (orange 1x2 brick)
- 1x (orange 1x2 brick)
- 1x (orange 2x2 brick)



11

- 2x (orange 2x2 brick)
- 1x (black axle pin, 60 mm)
- 3x (black axle pin)
- 1x (orange 1x2 brick)
- 1x (orange 1x2 brick)
- 1x (black axle pin)



12



1 x



1 x



1 x



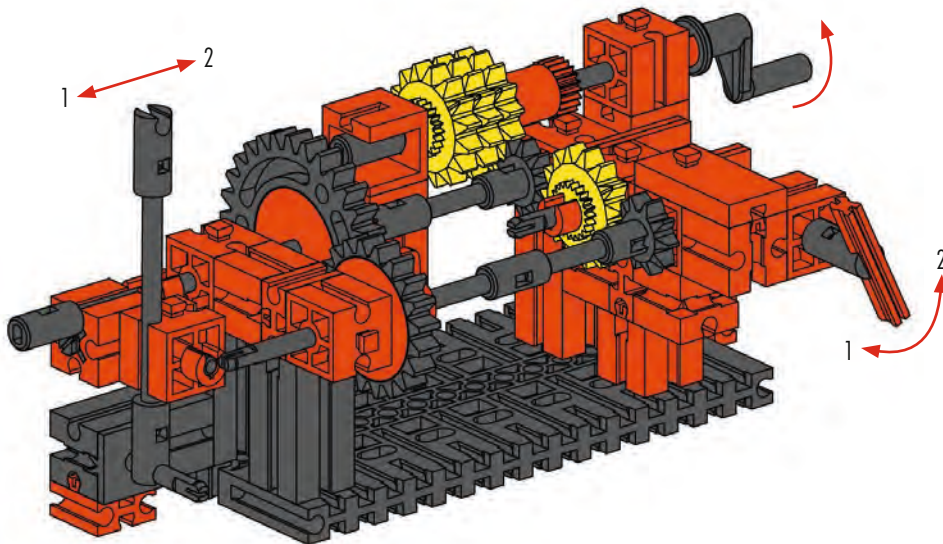
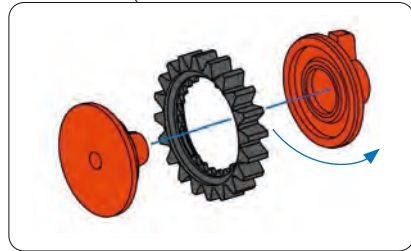
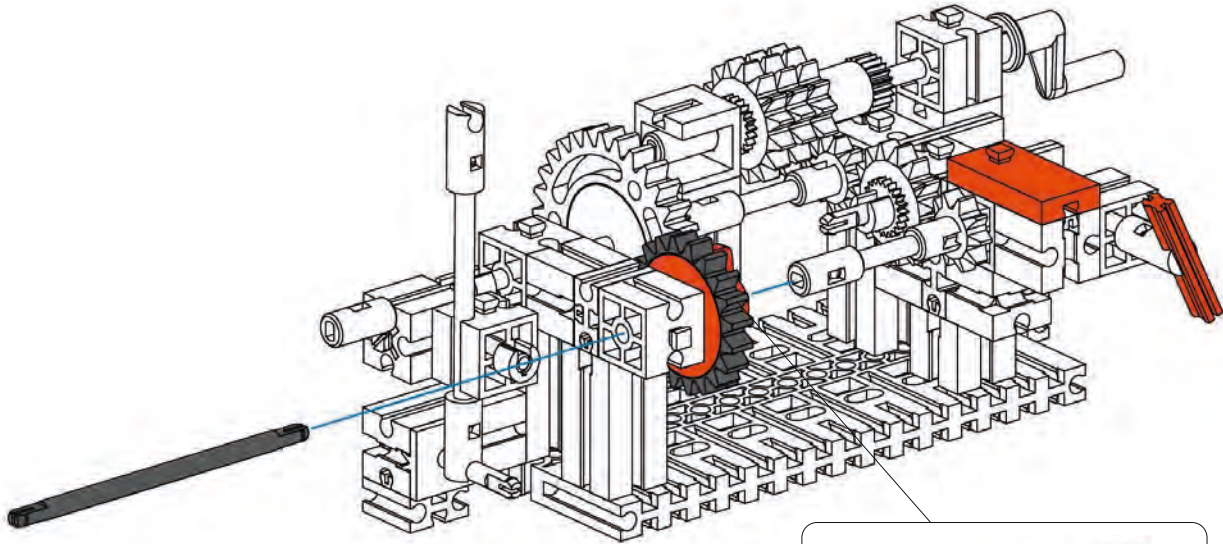
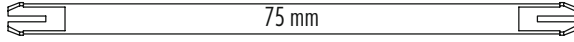
1 x



1 x



1 x



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorizaçãõ




Motorizzazione
Приводной механизм
电动卷扬机 机动化与

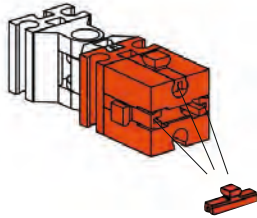
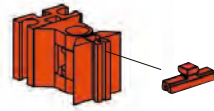





Motor Set XS 505 281

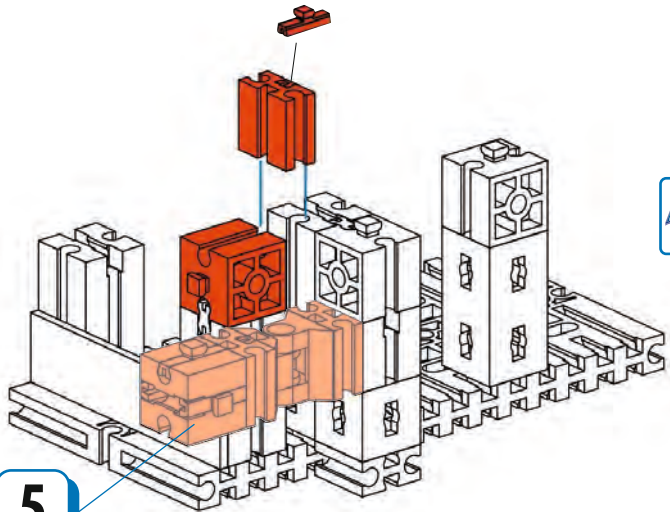
Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书




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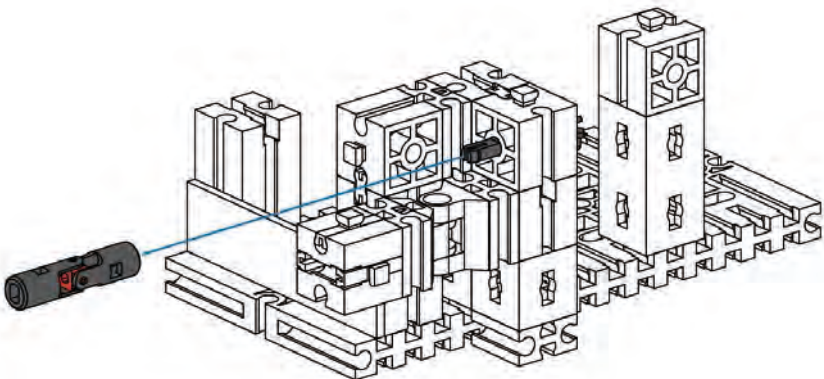
4  1x  1x  1x









5  1x  1x  3x

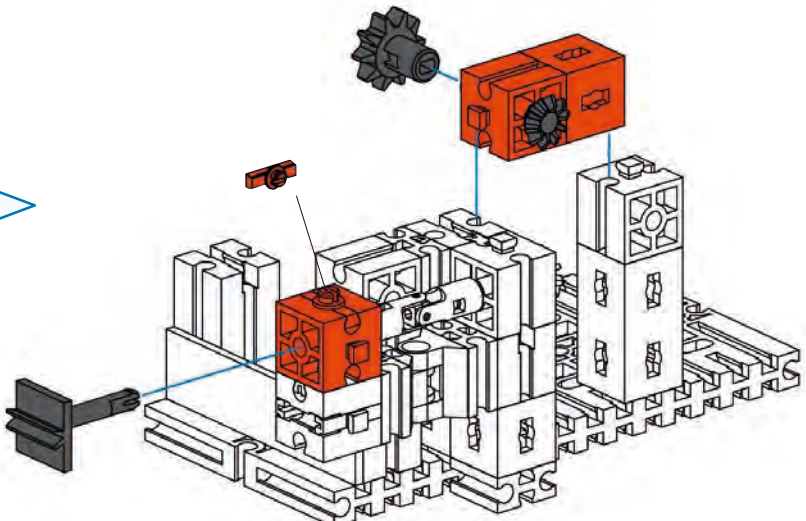





6  1x  1x  1x

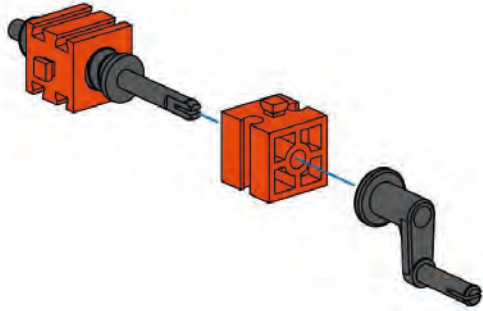
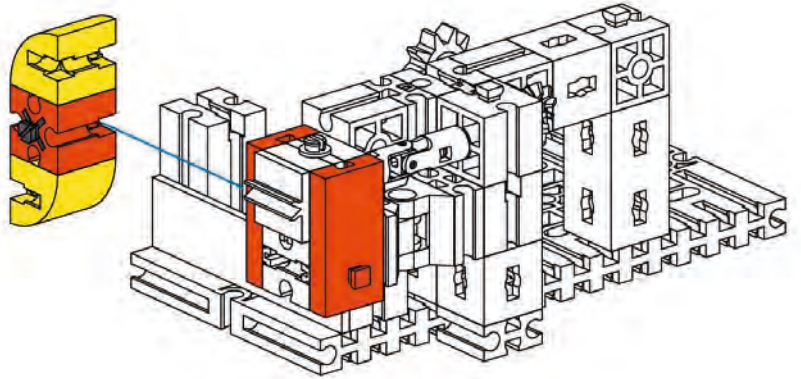






7  1x  1x

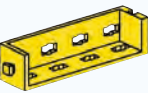

8  2x  1x  1x  1x  1x  1x

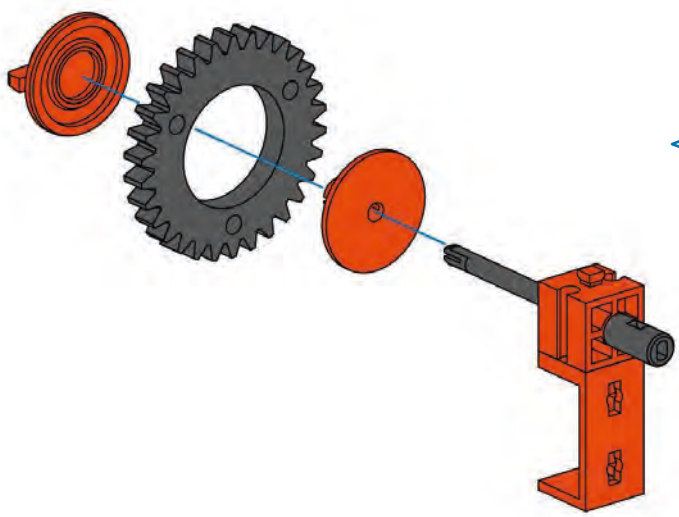
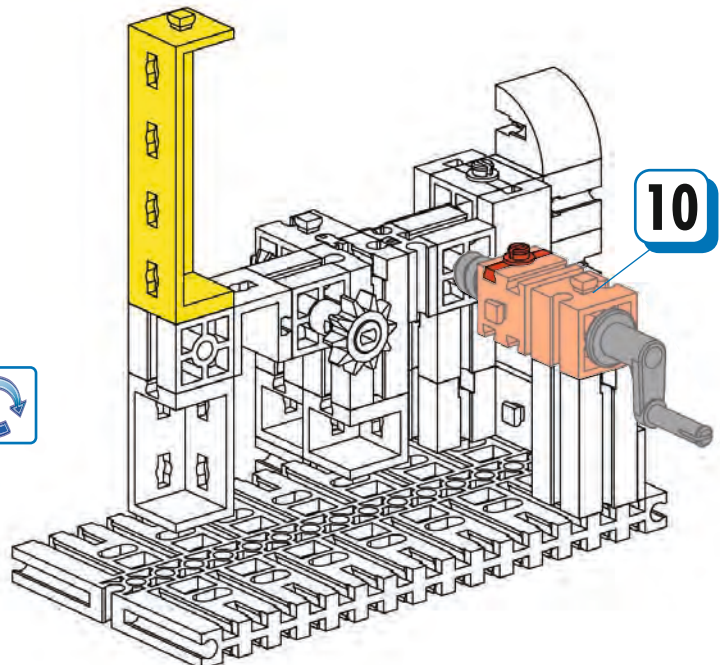









- 9**  1x  2x  2x

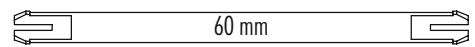


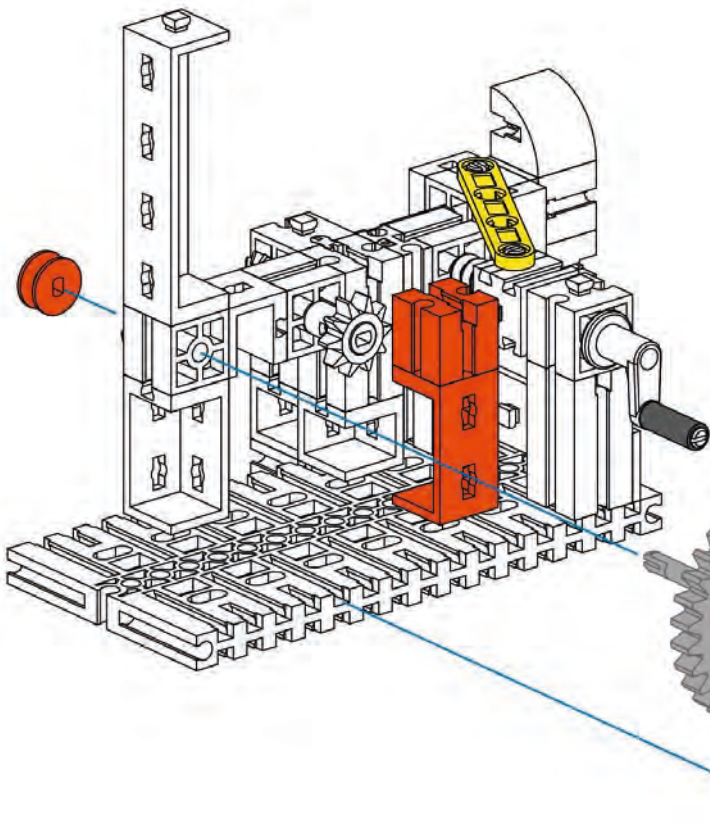
- 10**  1x  1x  1x  1x

- 11**  1x  1x



- 12**  1x  1x  1x  1x
 60 1x  1x  1x

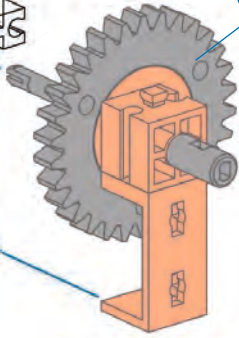




13

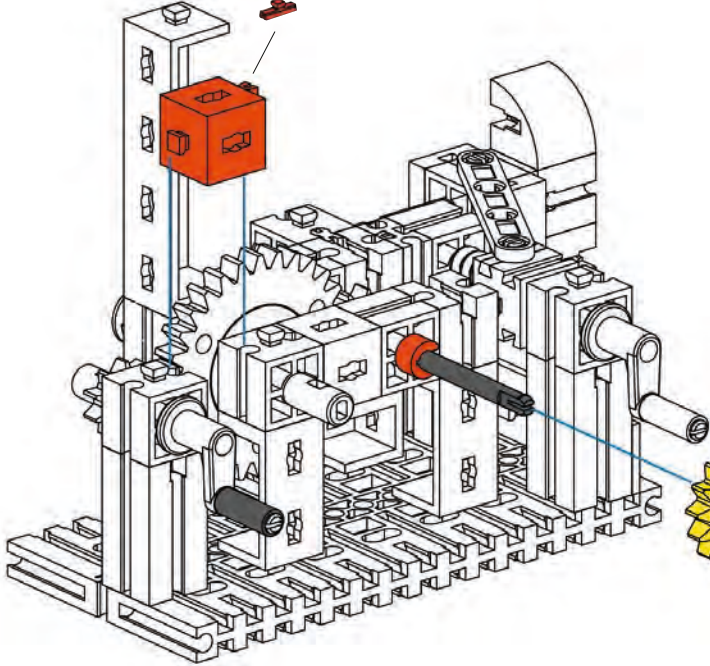
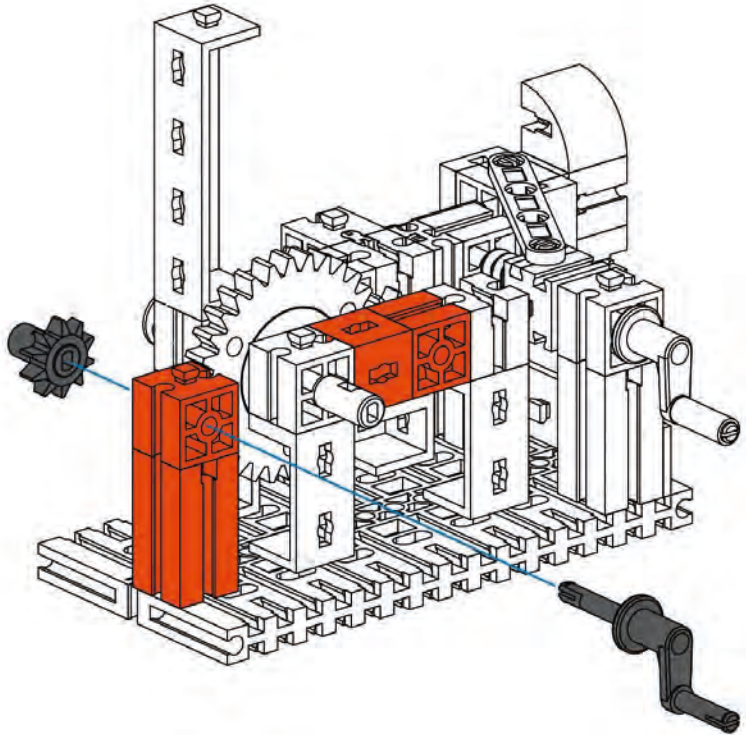
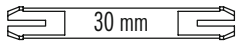
- 1x Red 1x3 Technic Brick
- 1x Red 1x2 Technic Brick
- 1x Red Axle Pin
- 1x Yellow 1x4 Technic Beam (45)
- 1x Black Axle

12



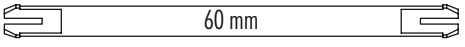
14

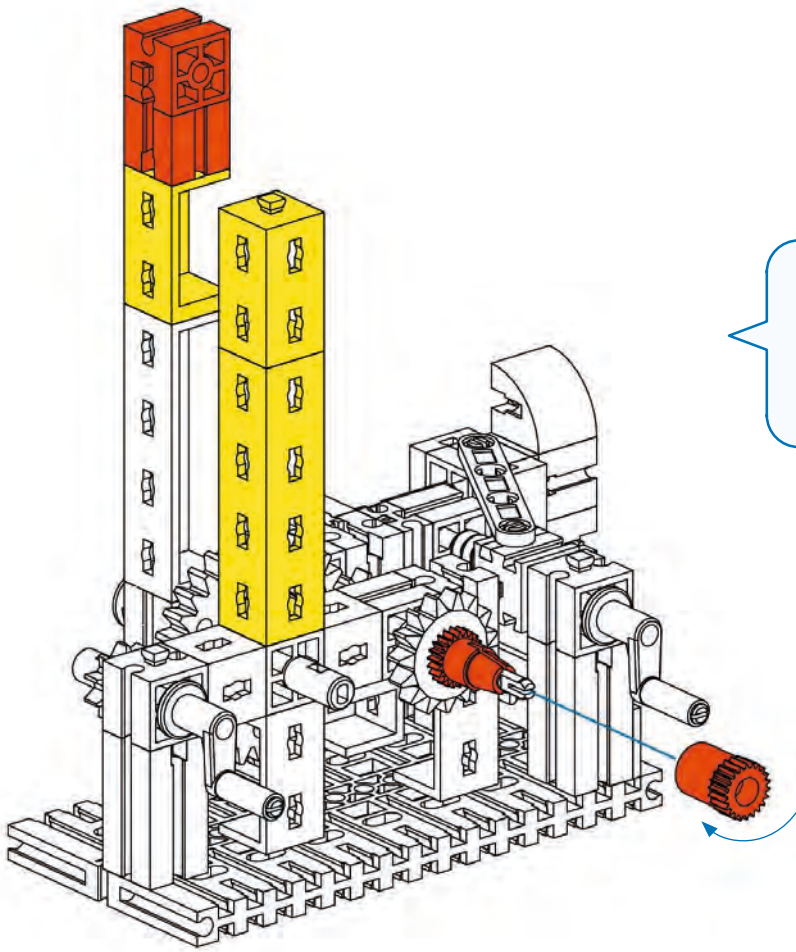
- 1x Red 1x3 Technic Brick
- 2x Red 1x2 Technic Brick
- 1x Red 1x2 Technic Brick
- 1x Black 30mm Technic Beam
- 1x Black Technic Pin
- 1x Black L-shaped Technic Pin



15

- 1x Red 1x3 Technic Brick
- 1x Yellow Gear
- 1x Red Technic Pin
- 1x Black 60mm Technic Beam
- 1x Red Axle Pin
- 1x Black Axle



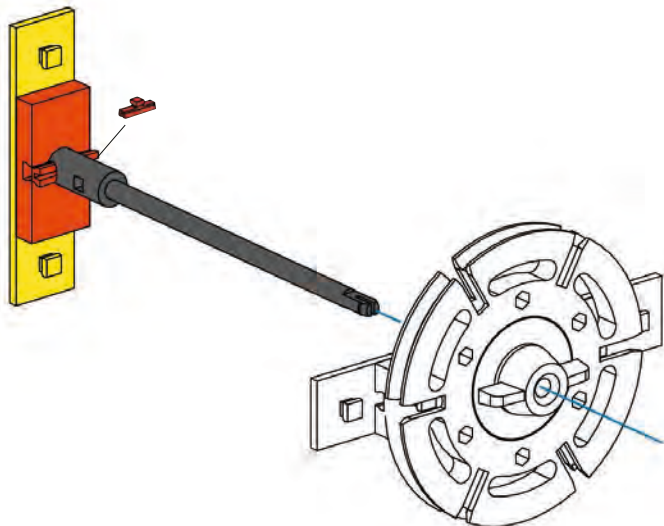
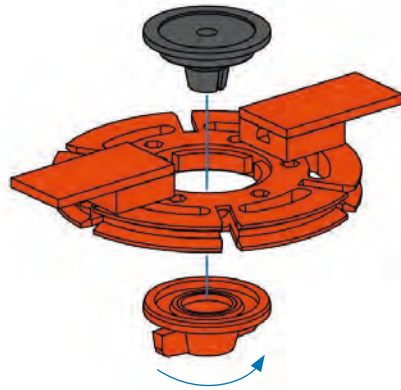


16

- Yellow Technic beam 1x3 with 2 holes: 1x
- Yellow Technic beam 1x2 with 1 hole: 2x
- Red Technic 1x2 brick with 2 holes: 1x
- Red Technic 1x2 brick with 1 hole: 1x
- Red Technic axle pin: 1x
- Red Technic axle bush: 1x
- Red Technic axle bush with friction ridges: 1x

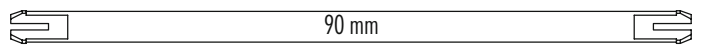
17

- Red Technic gear: 1x
- Red Technic axle bush with friction ridges: 1x
- Red Technic 1x2 brick with 2 holes: 2x
- Red Technic 1x2 brick with 1 hole: 2x
- Black Technic axle bush: 1x

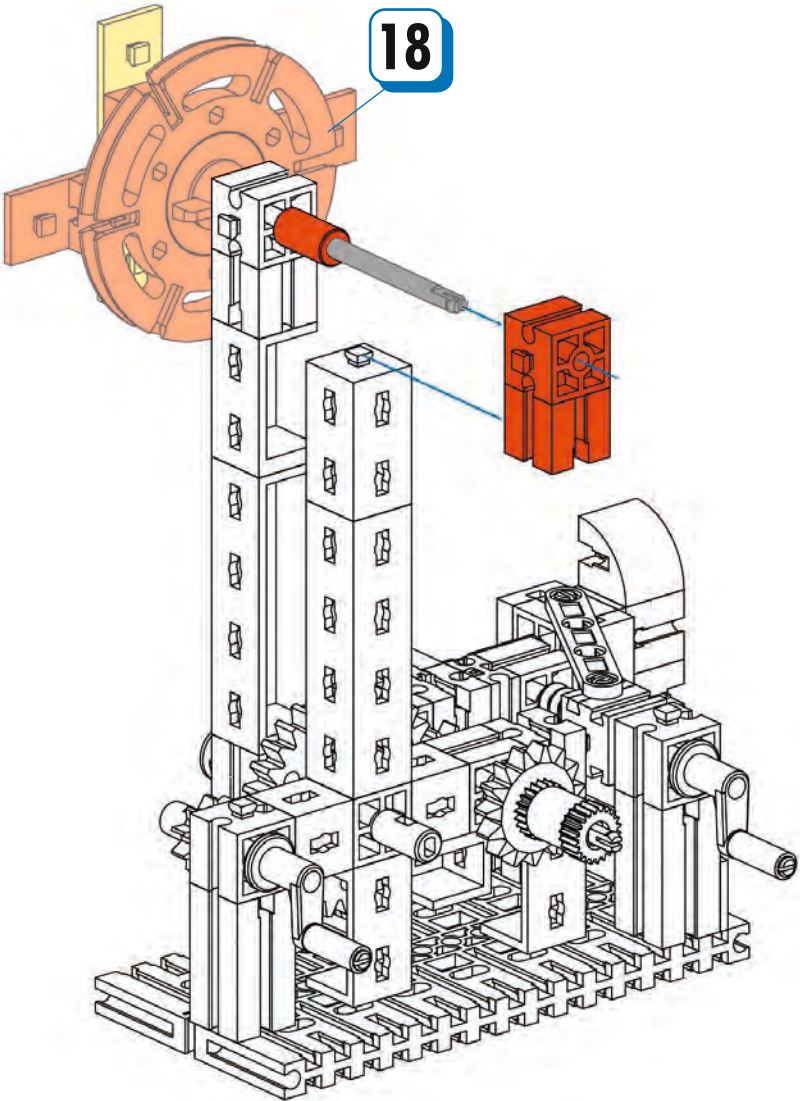


18

- Yellow Technic beam 1x5 with 3 holes: 1x
- Black Technic axle: 1x
- Red Technic 1x2 brick with 2 holes: 1x
- Red Technic 1x2 brick with 1 hole: 1x

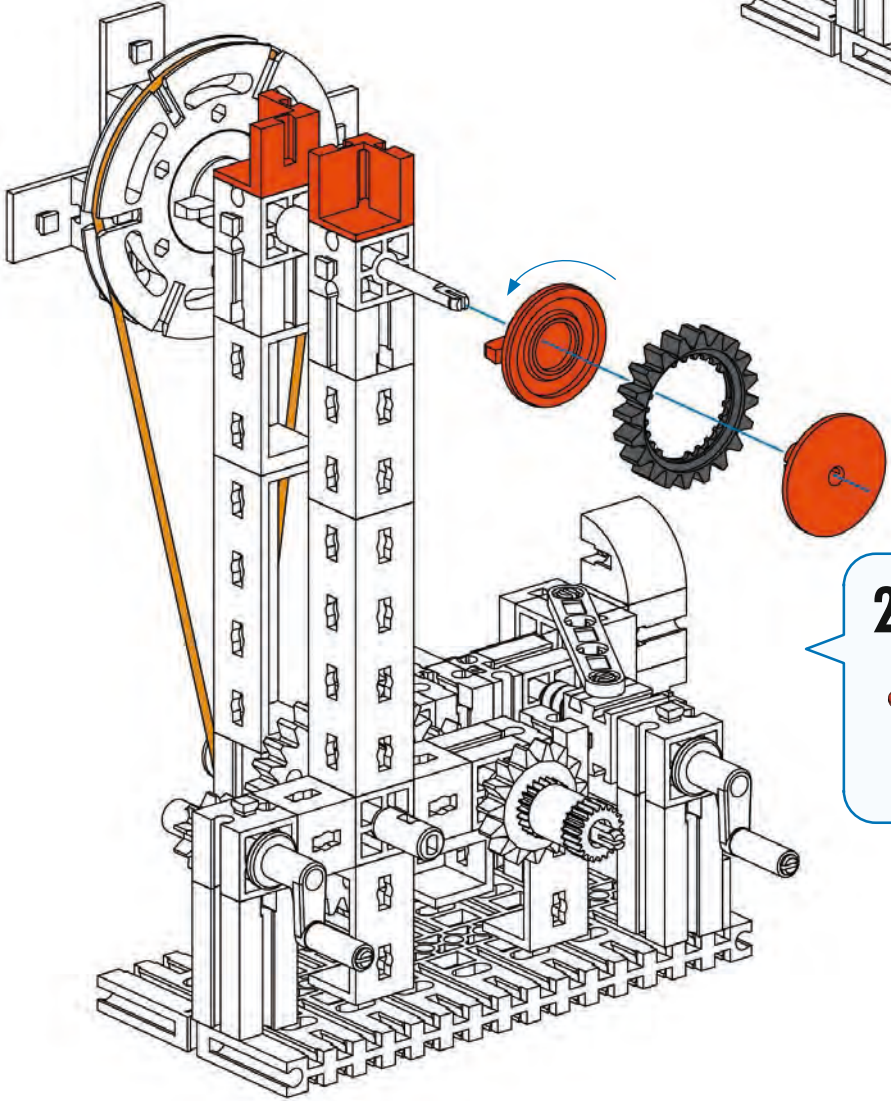


18








19

-  1x
-  1x
-  1x



20

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

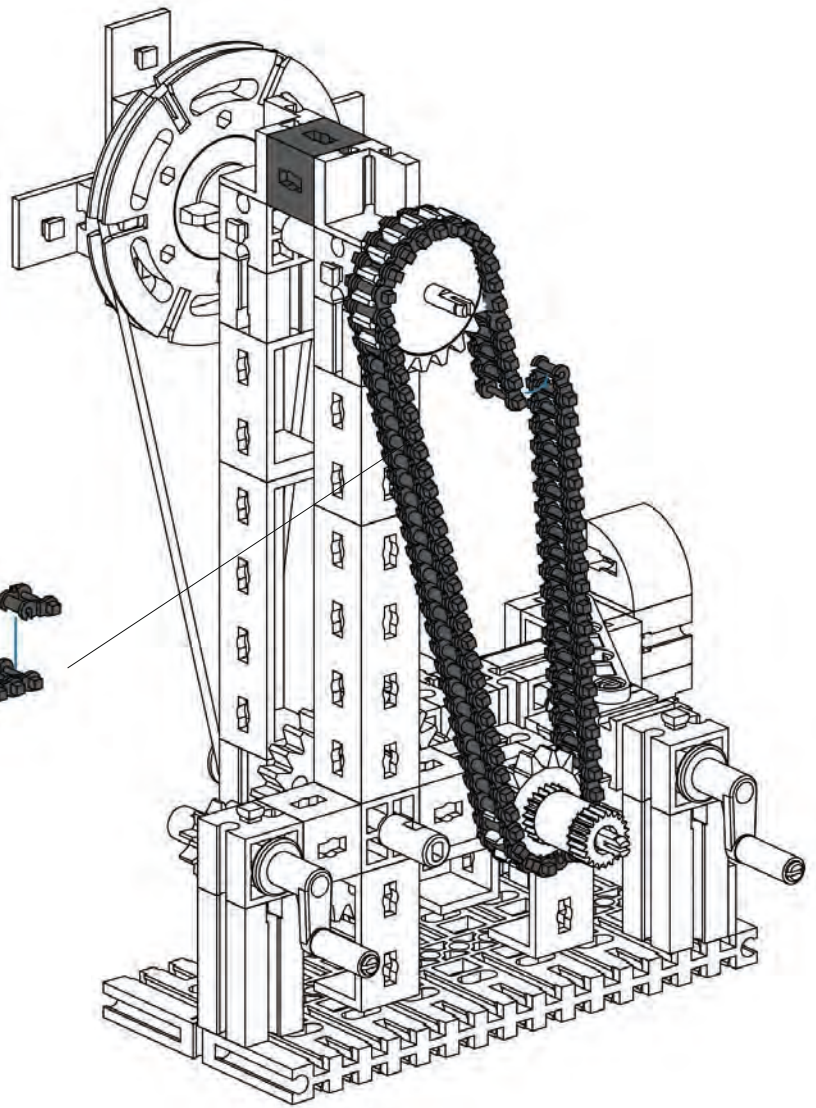
21



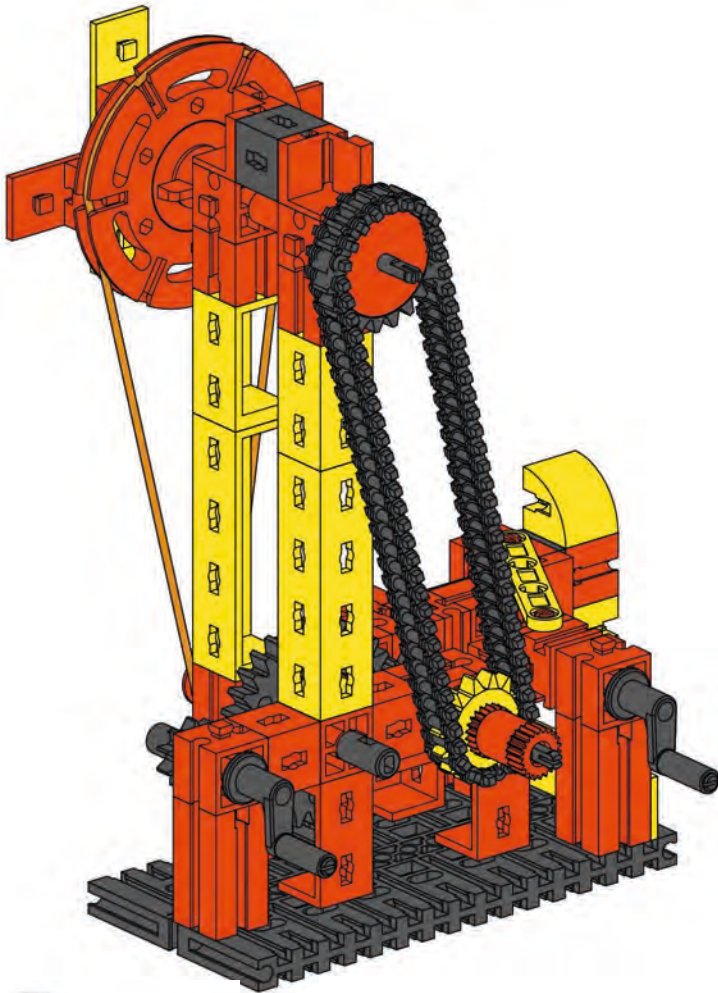
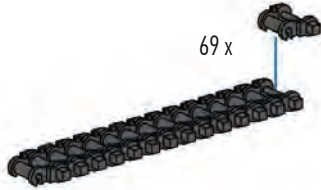
69 x



1 x



69 x



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorização

Motorizzazione

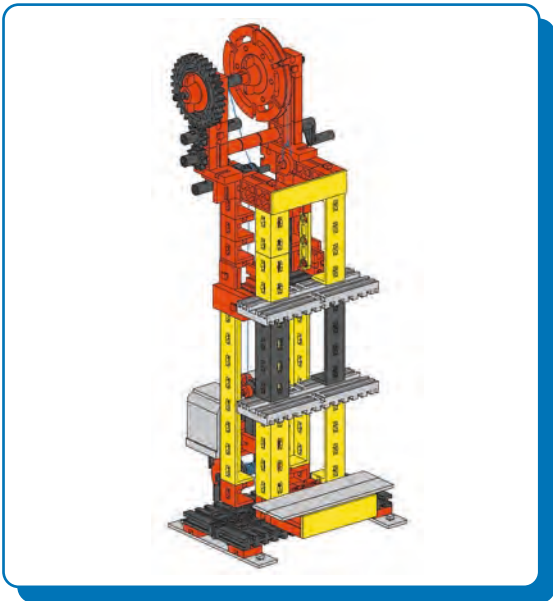
Приводной механизм
电动卷扬机 机动化与



Motor Set XM 505 282

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

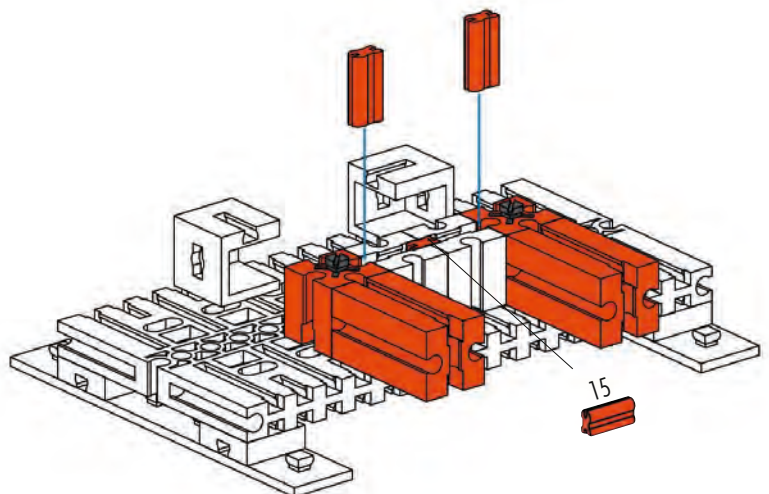
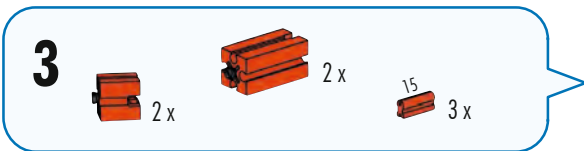
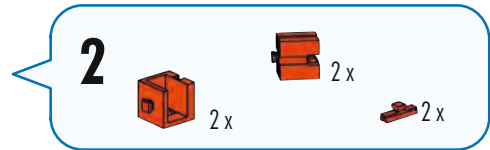
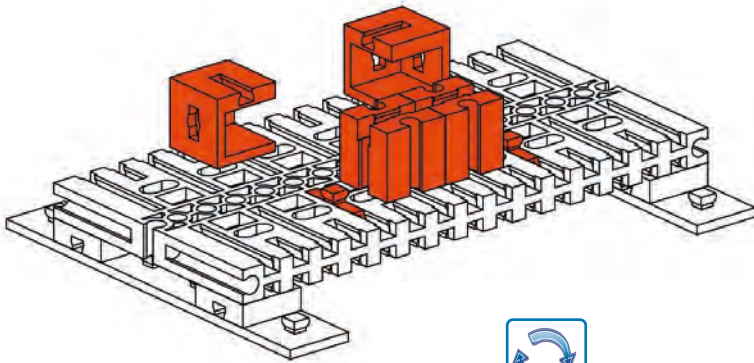
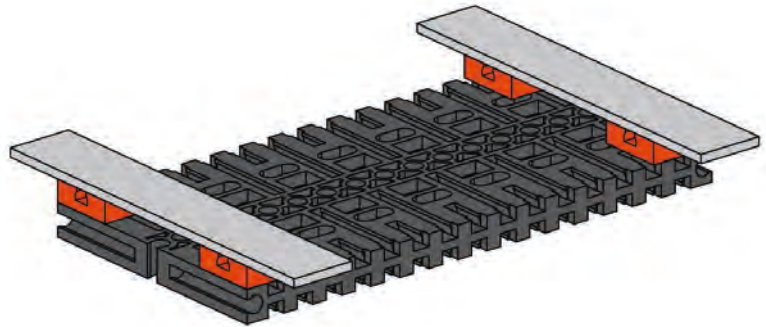
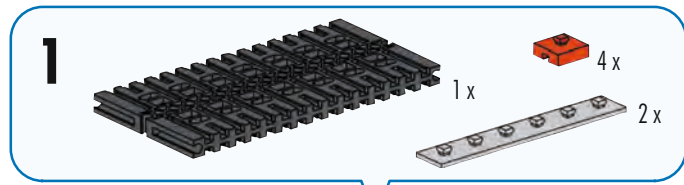
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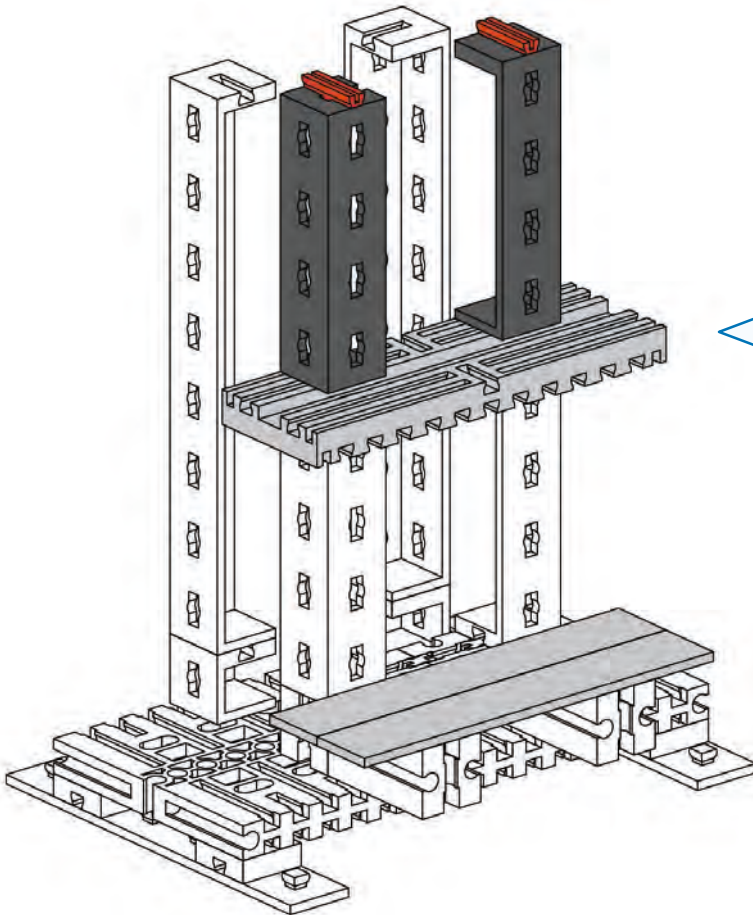
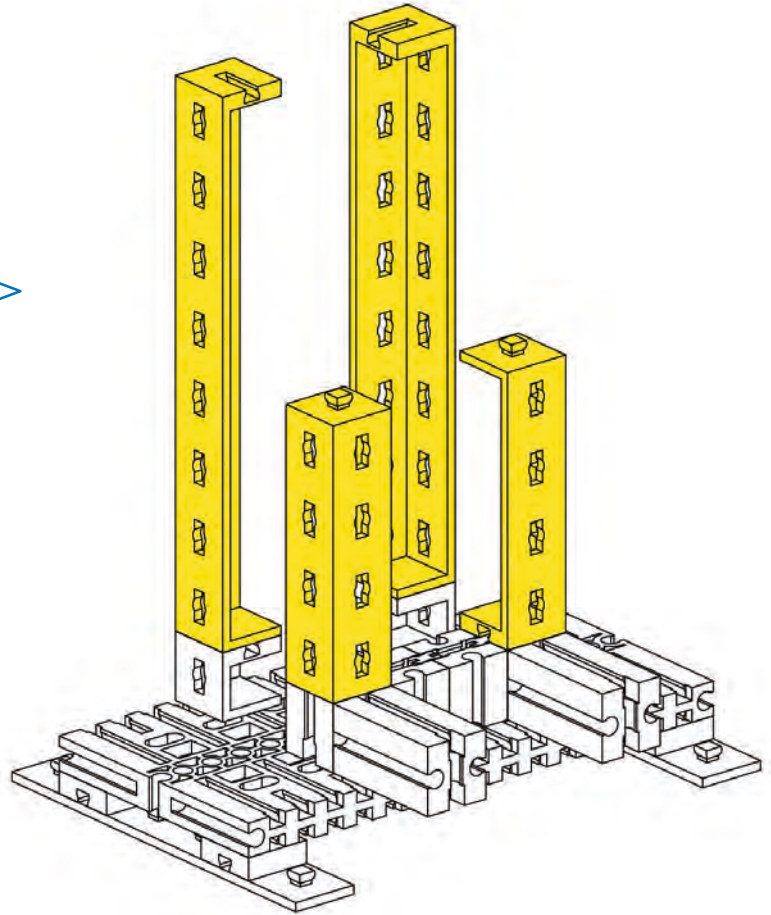
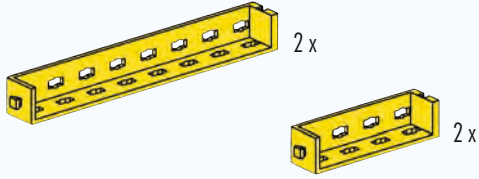
Aufzug
Elevator
Ascenseur

Lift
Ascensor
Elevador

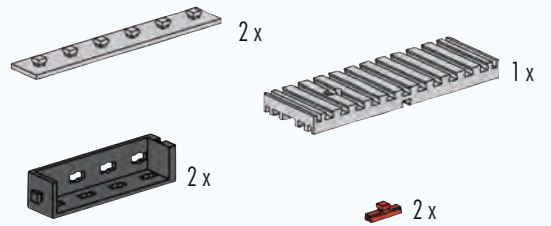
Ascensore
Подъёмник
升降机



4



5



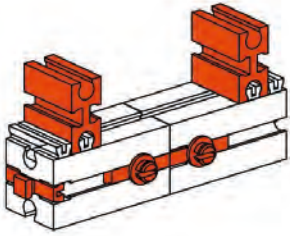
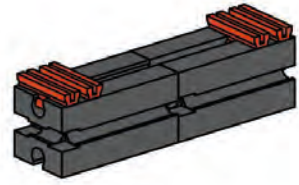
6



2x



4x



7



2x



1x



2x

8



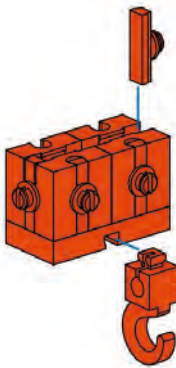
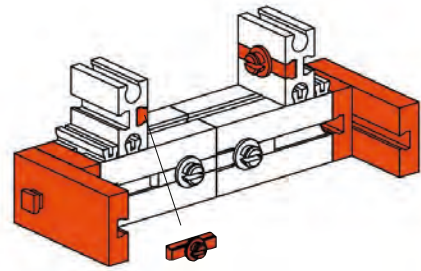
2x



2x



2x



9



1x



2x

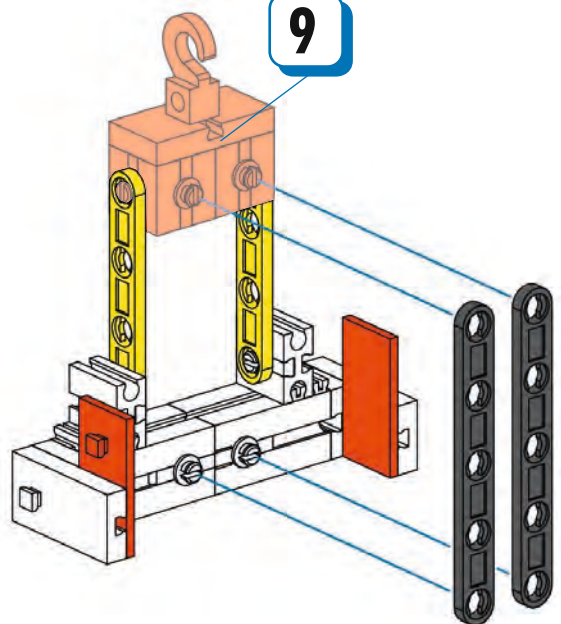


1x



4x

9



10



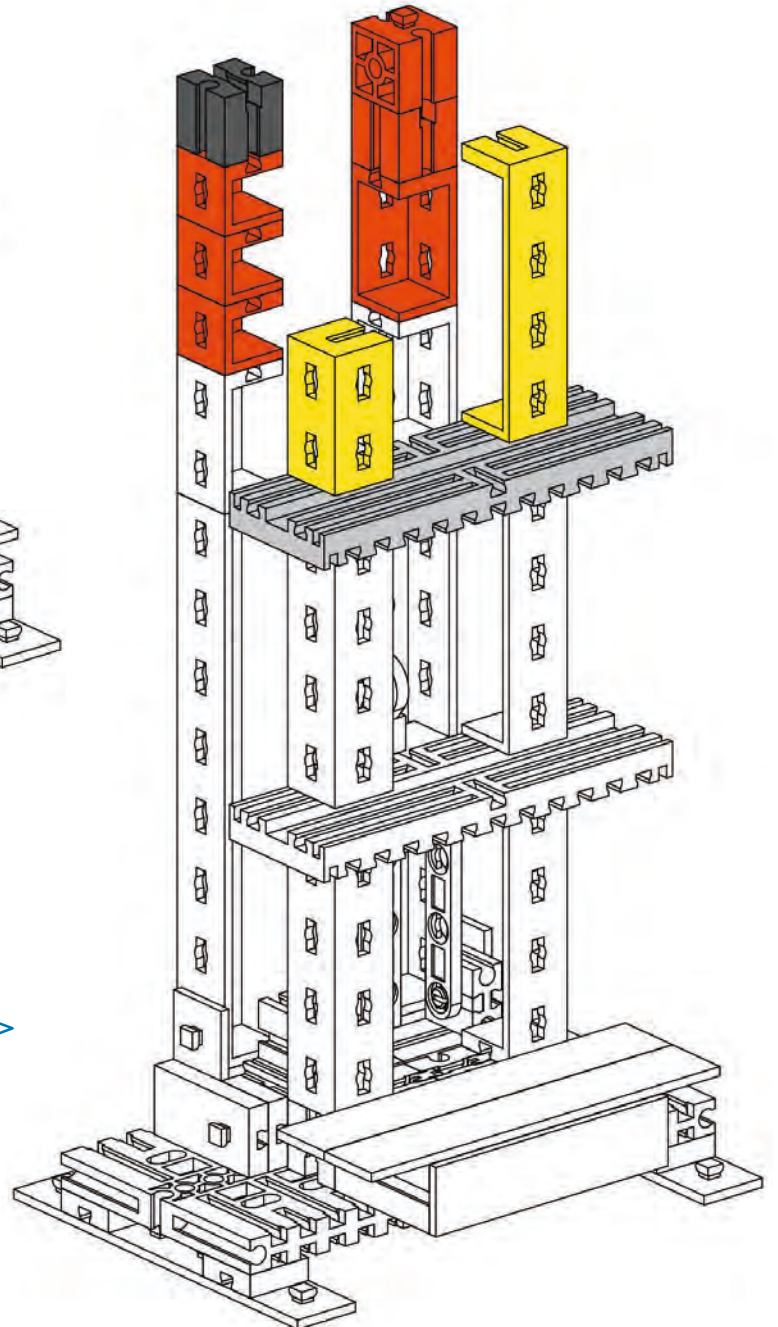
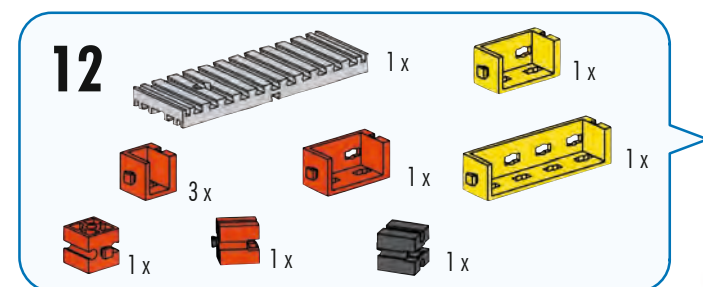
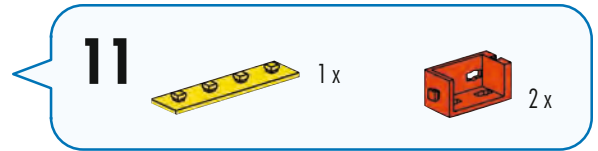
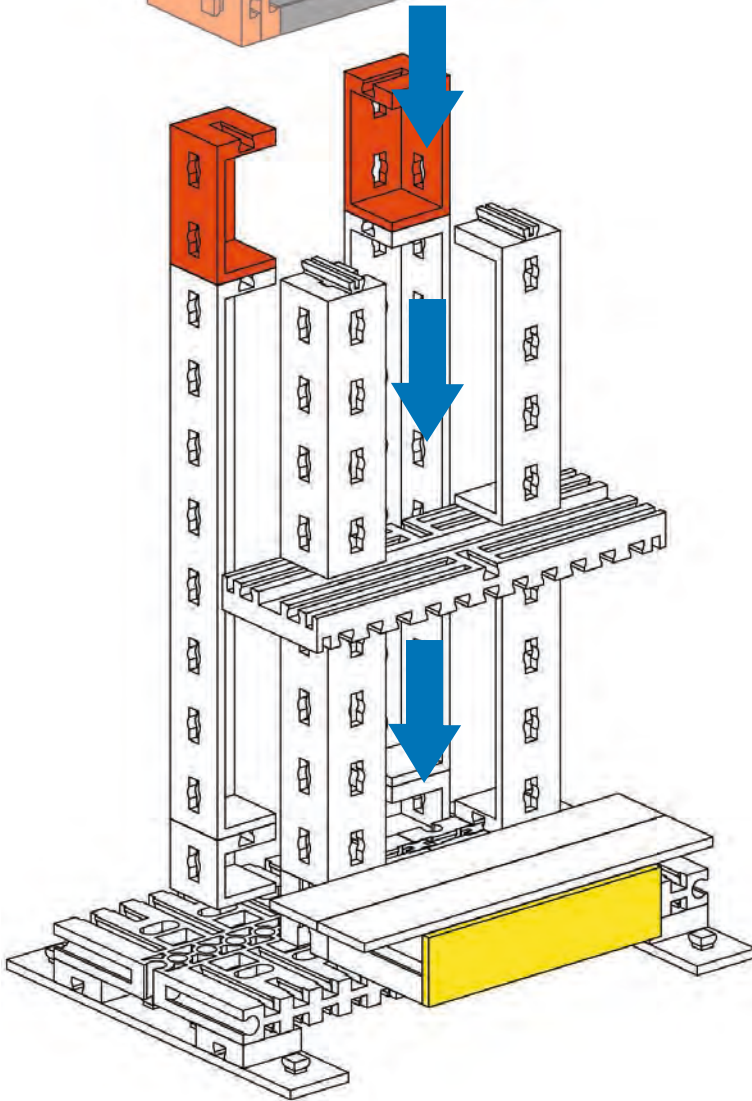
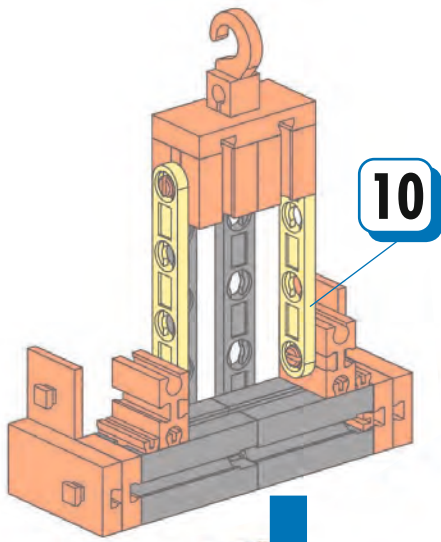
2x

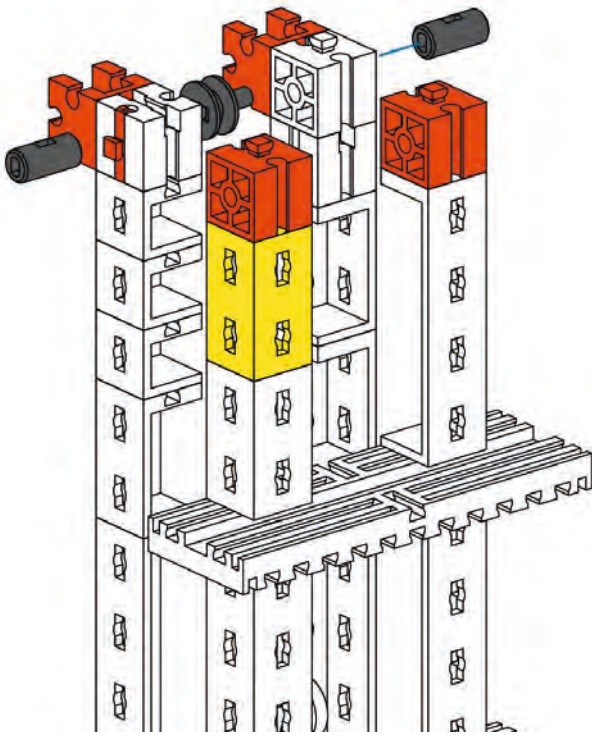


2x



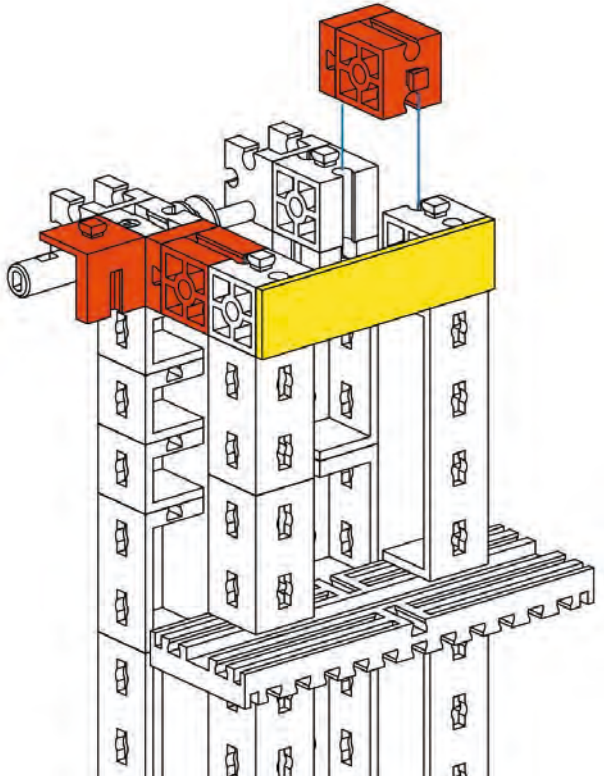
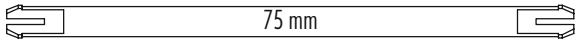
2x





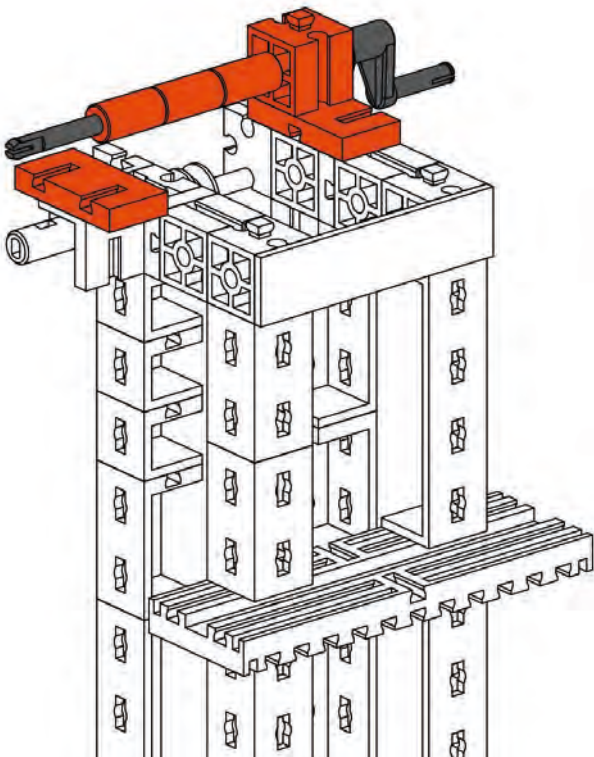
13

- 1x Yellow 1x4 Technic Brick
- 2x Red 1x2 Technic Connector
- 2x Red 1x2 Technic Connector with Pin
- 1x Grey Axle (75)
- 1x Black Pin
- 2x Grey Axle
- 1x Red 1x2 Technic Connector



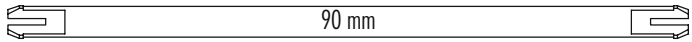
14

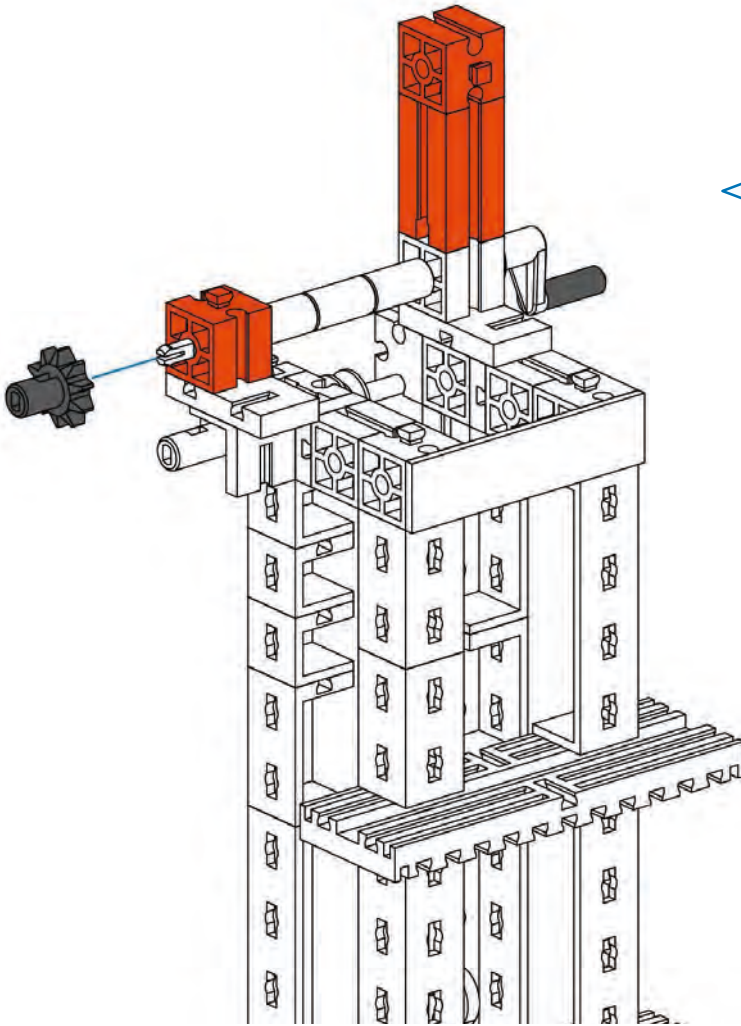
- 2x Red 1x2 Technic Connector
- 2x Red 1x2 Technic Connector
- 1x Red 1x2 Technic Connector with Pin
- 1x Yellow 1x4 Technic Brick







15

- 2x Red 1x2 Technic Connector
- 1x Red 1x2 Technic Connector with Pin
- 1x Black L-shaped Technic Connector
- 1x Grey Axle (90)
- 3x Red 1x2 Technic Connector

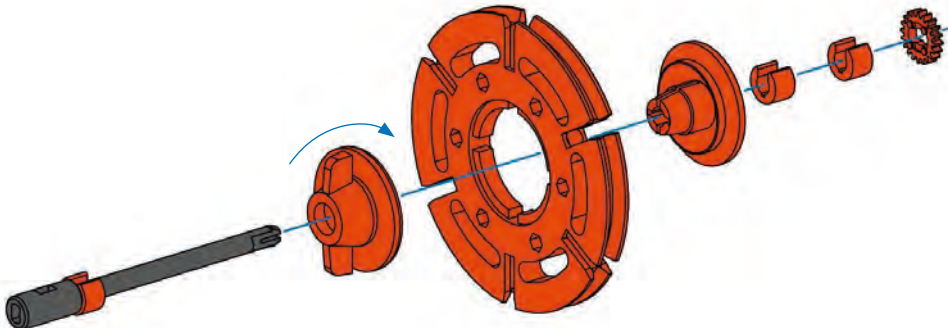
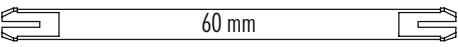




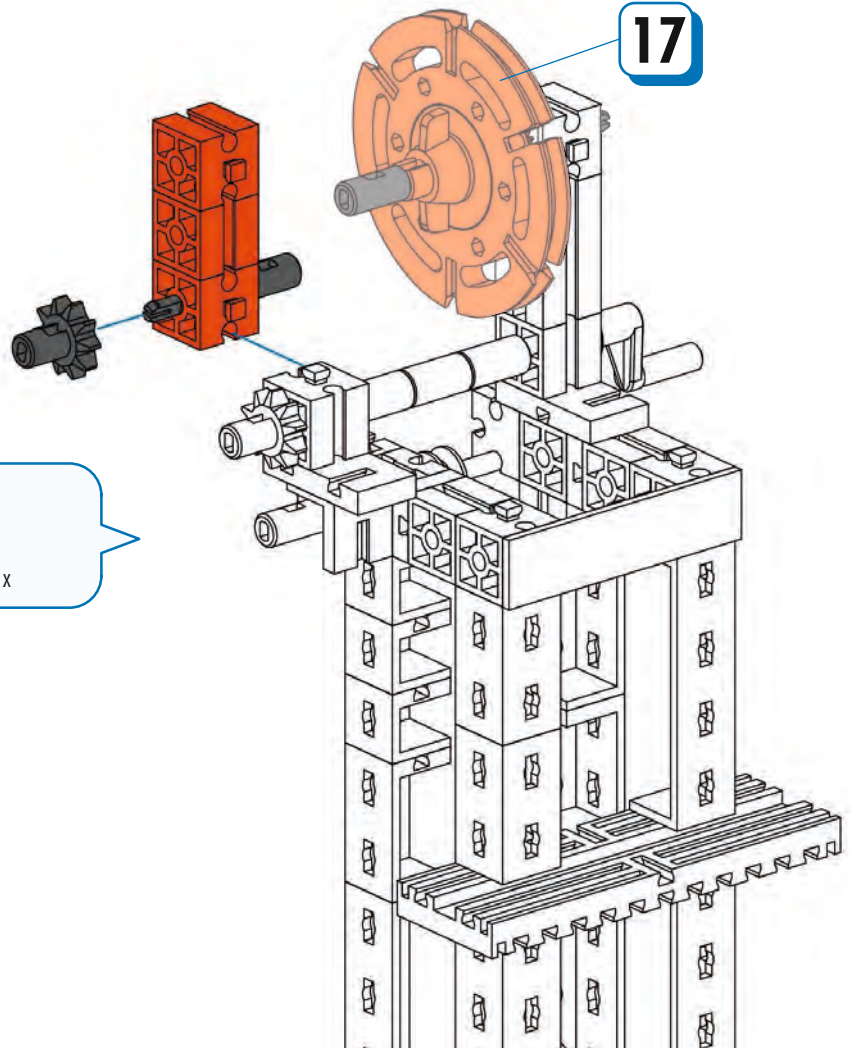
16  1x  2x  1x  1x





17  60 1x  1x  1x  1x  1x

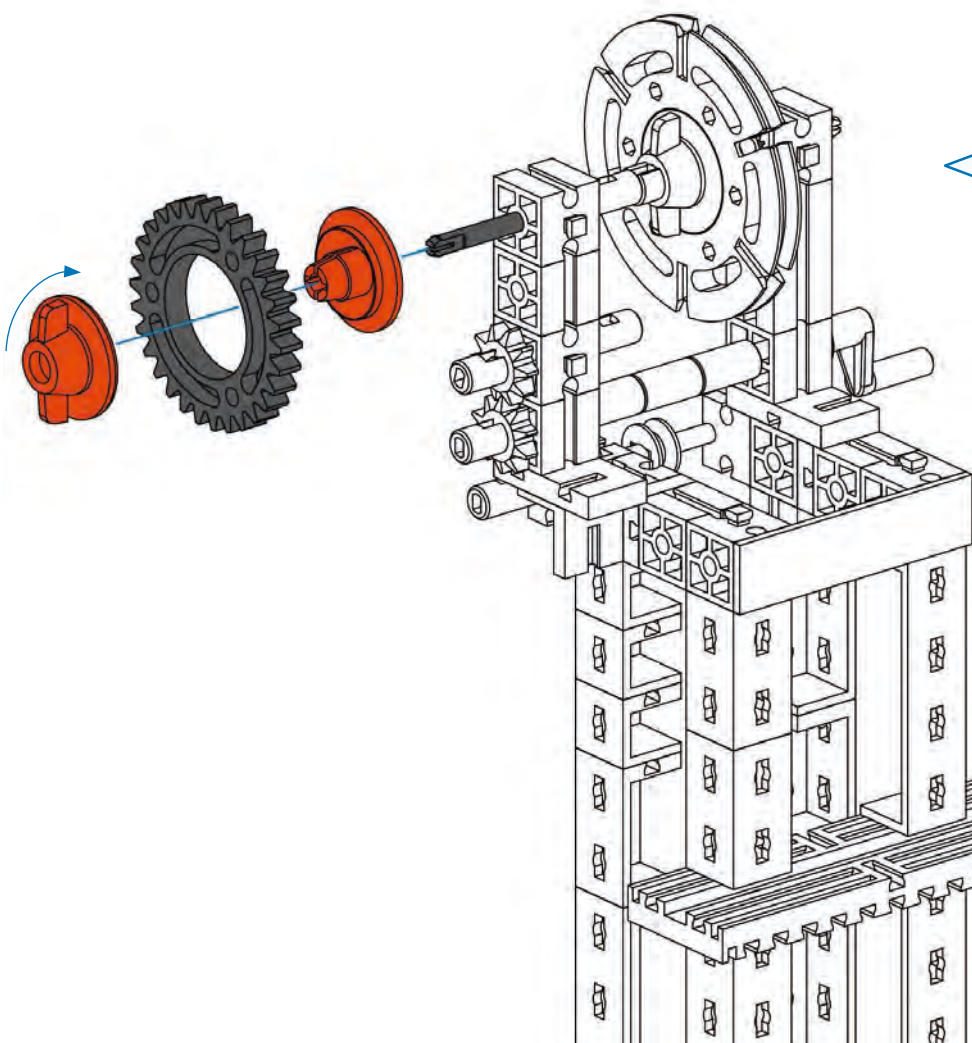
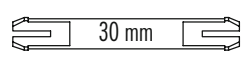
 3x  1x







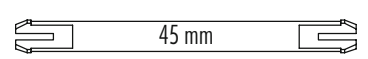
17

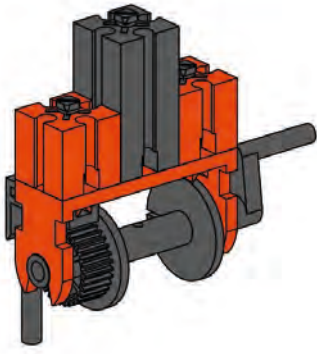






18  3x  30 1x  1x  1x







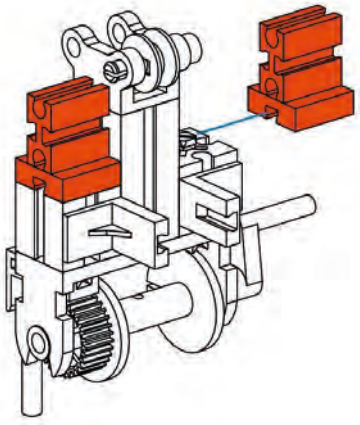
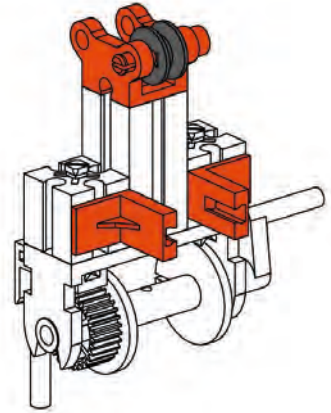
19  1x  1x  45 1x  1x





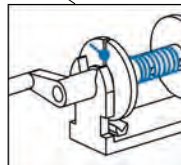
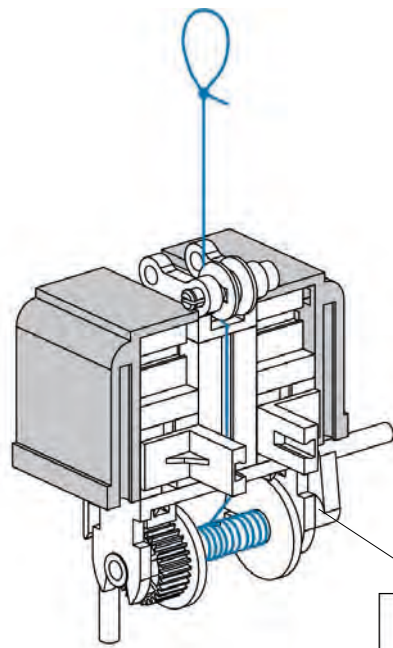




20  1x  1x  1x  2x

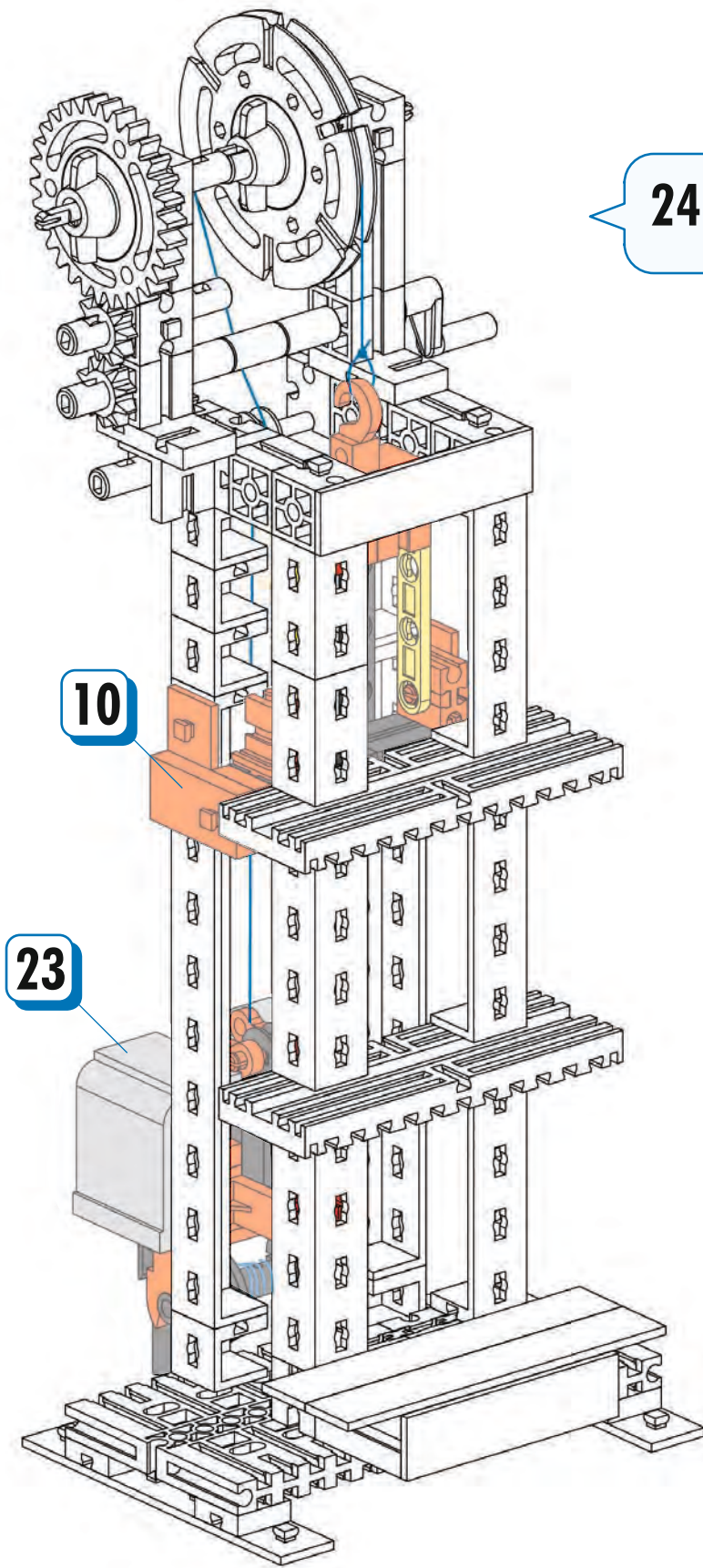
21  1x  1x  1x  2x



22  2x  2x



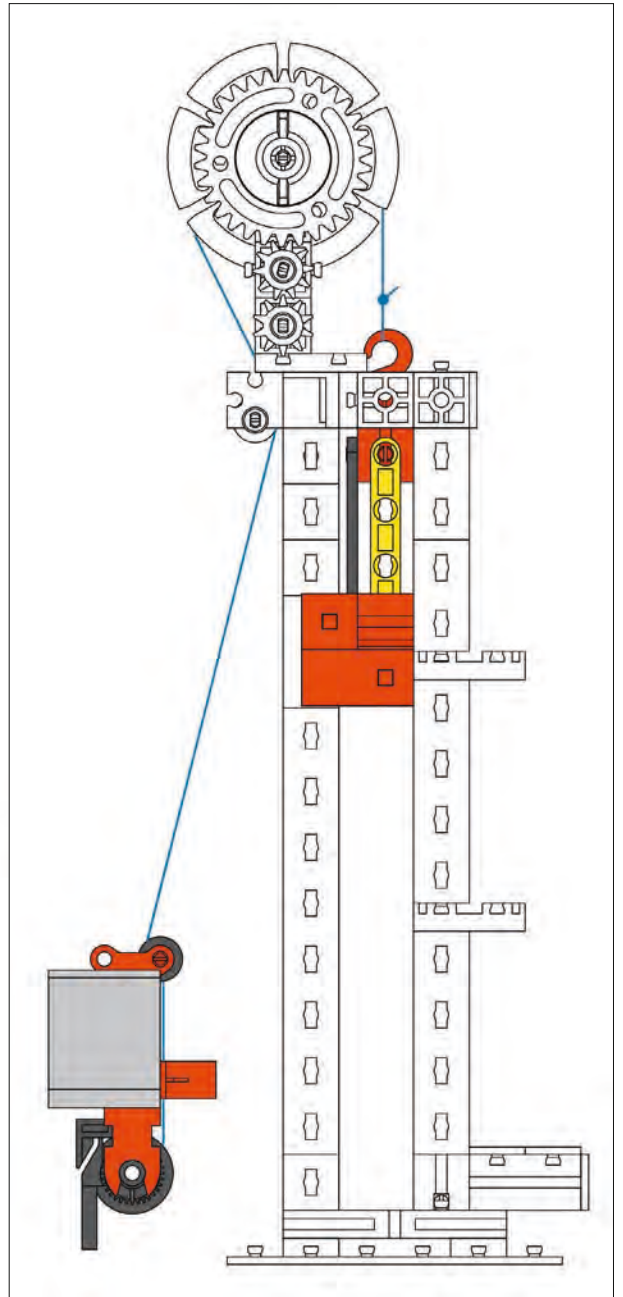
23  1x  2x

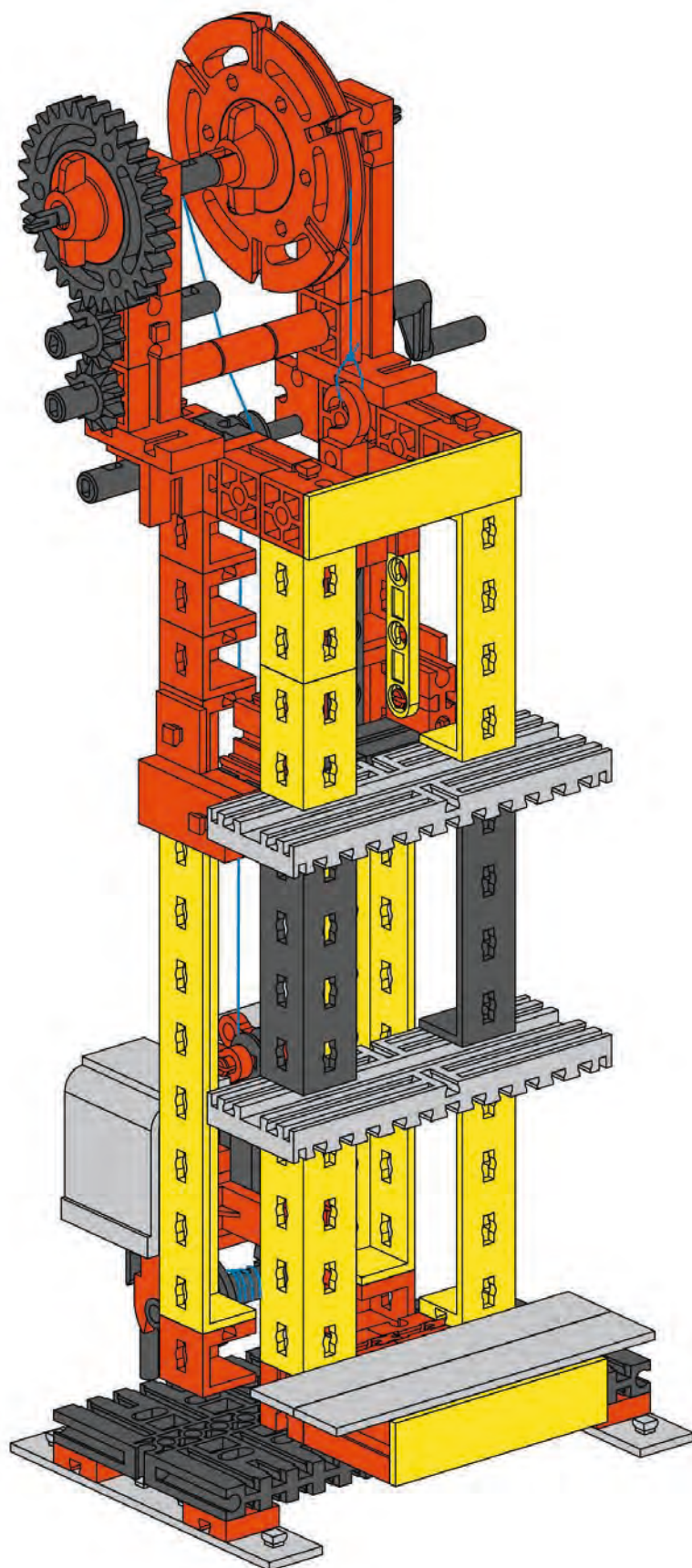


24

10

23

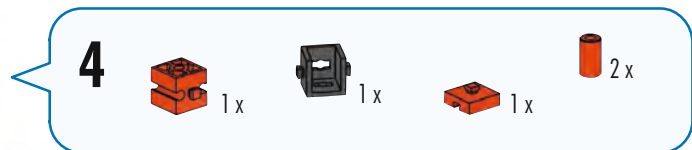
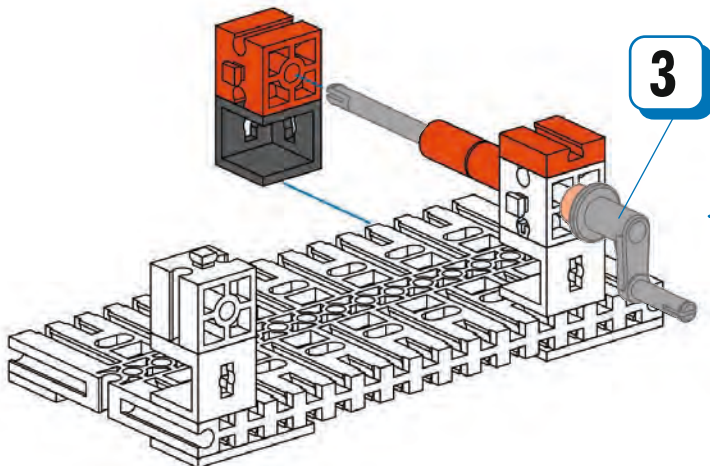
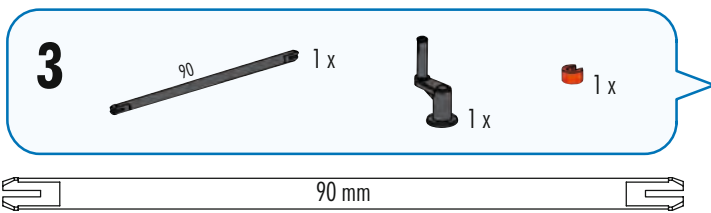
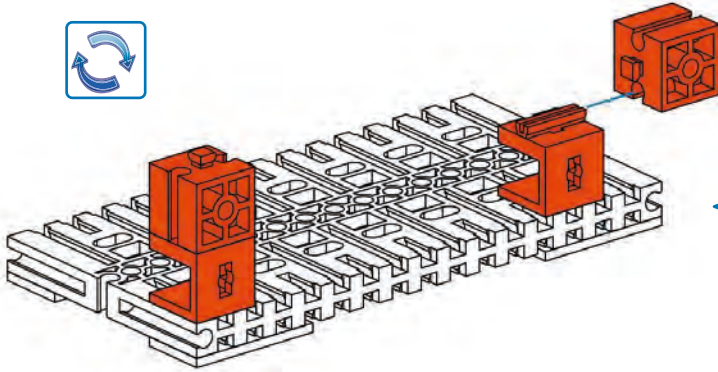
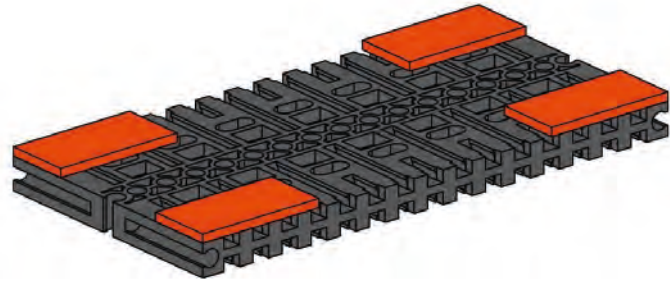
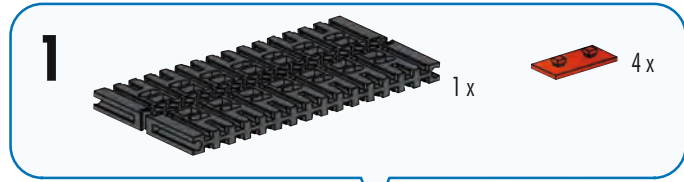
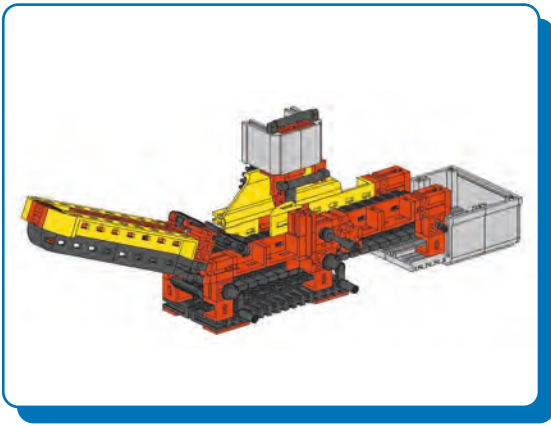


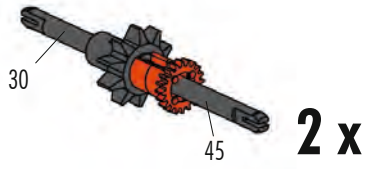


Bearbeitungszentrum
Machining center
Centre d'usinage

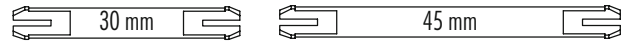
Bewerkingscentrum
Centro de mecanizado
Centro de
processamento

Centro di lavorazione
Обрабатывающий
центр
加工中心

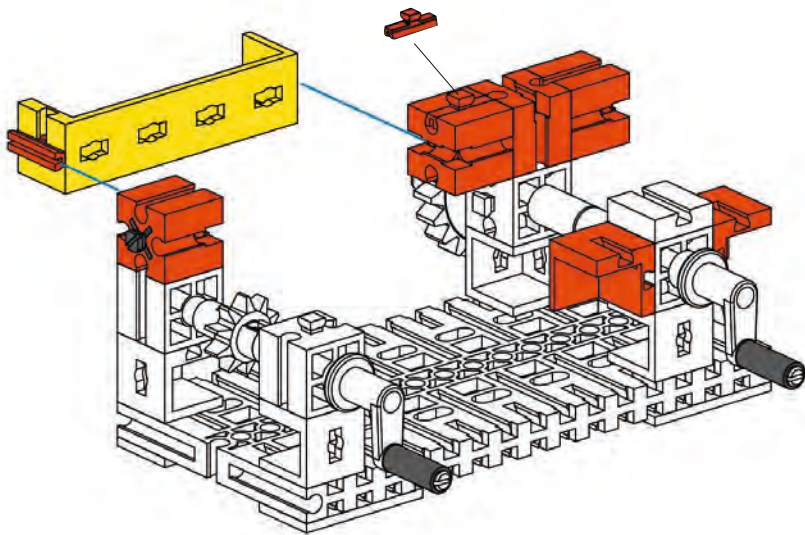
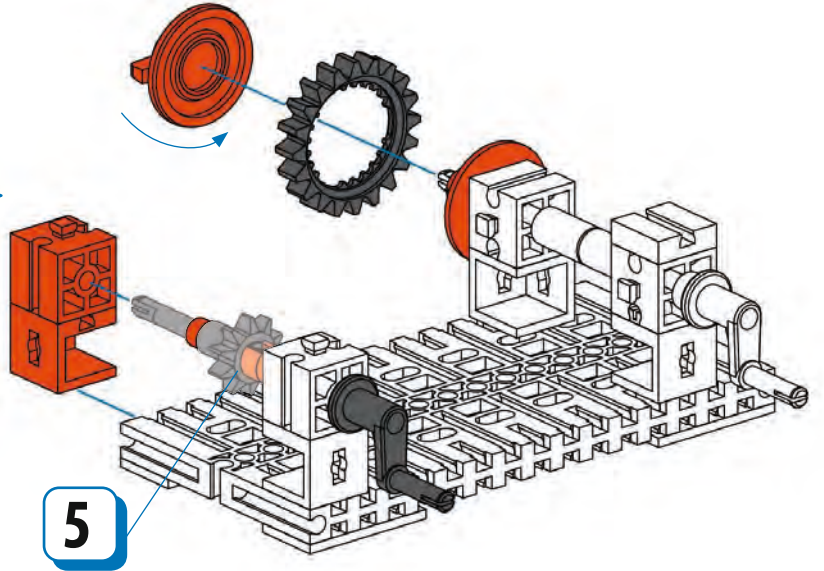




5 2x 2x 4x 2x 2x

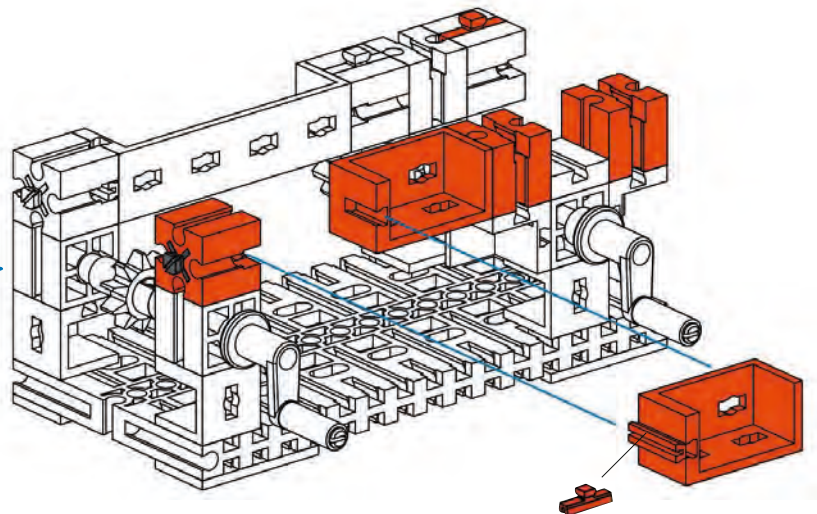


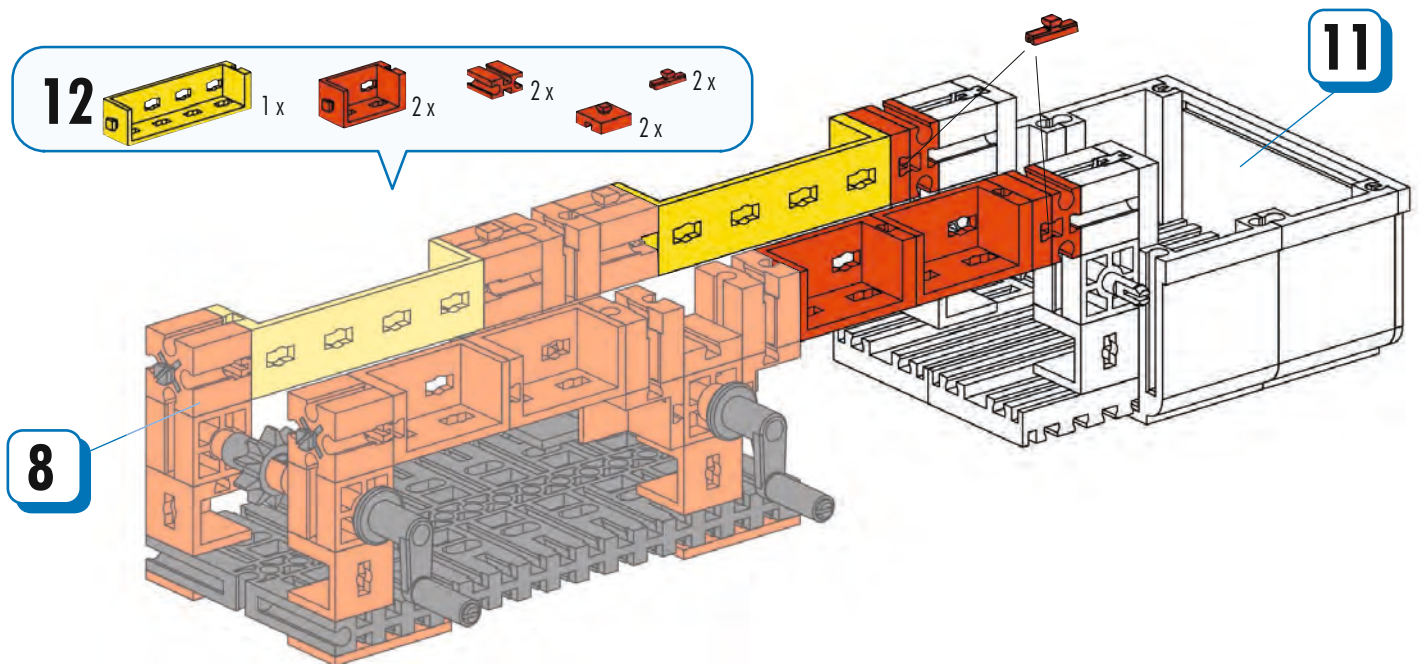
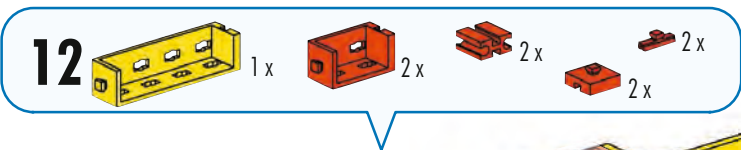
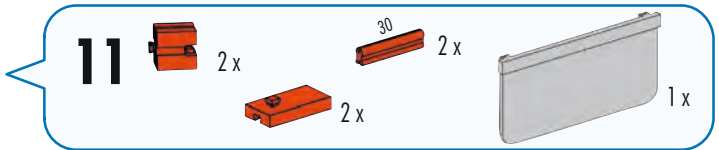
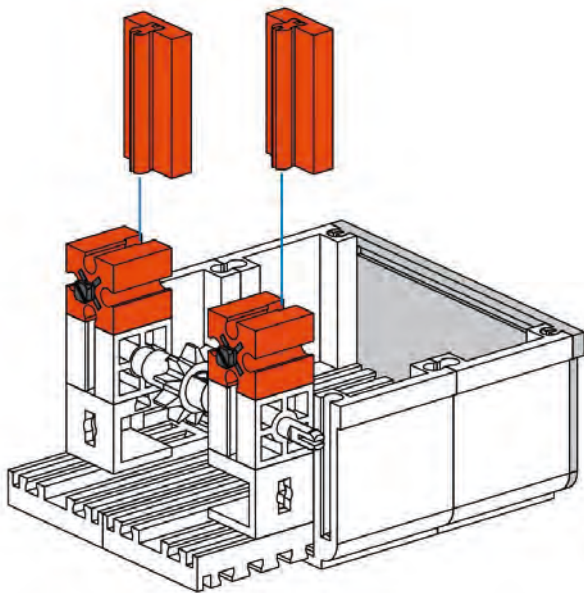
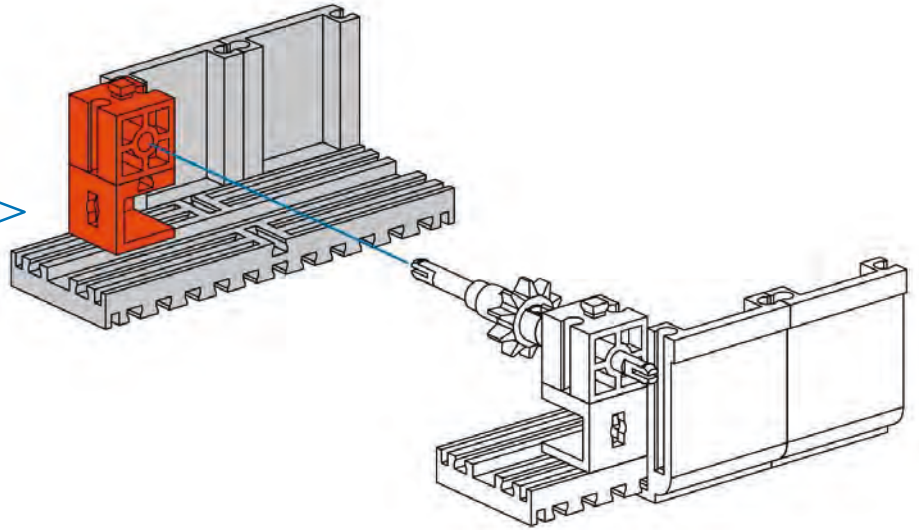
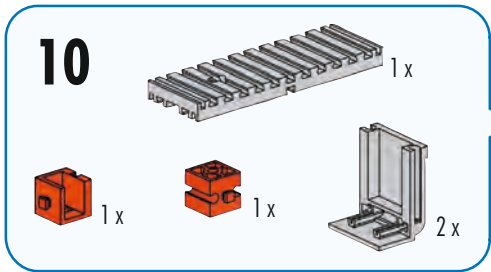
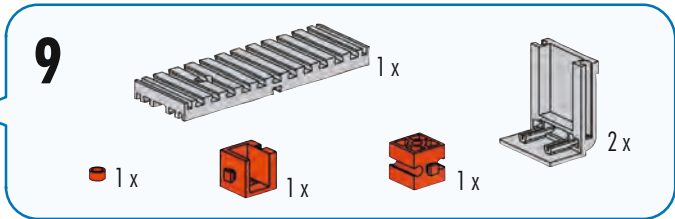
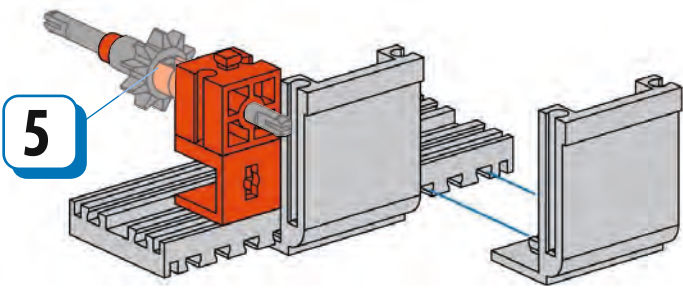
6 1x 1x 1x
 1x 1x 1x 1x

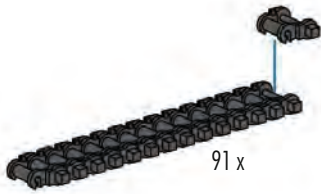


7 4x 2x 2x
 1x 2x

8 3x 2x 2x







91 x

13

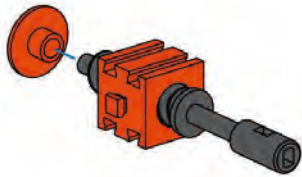
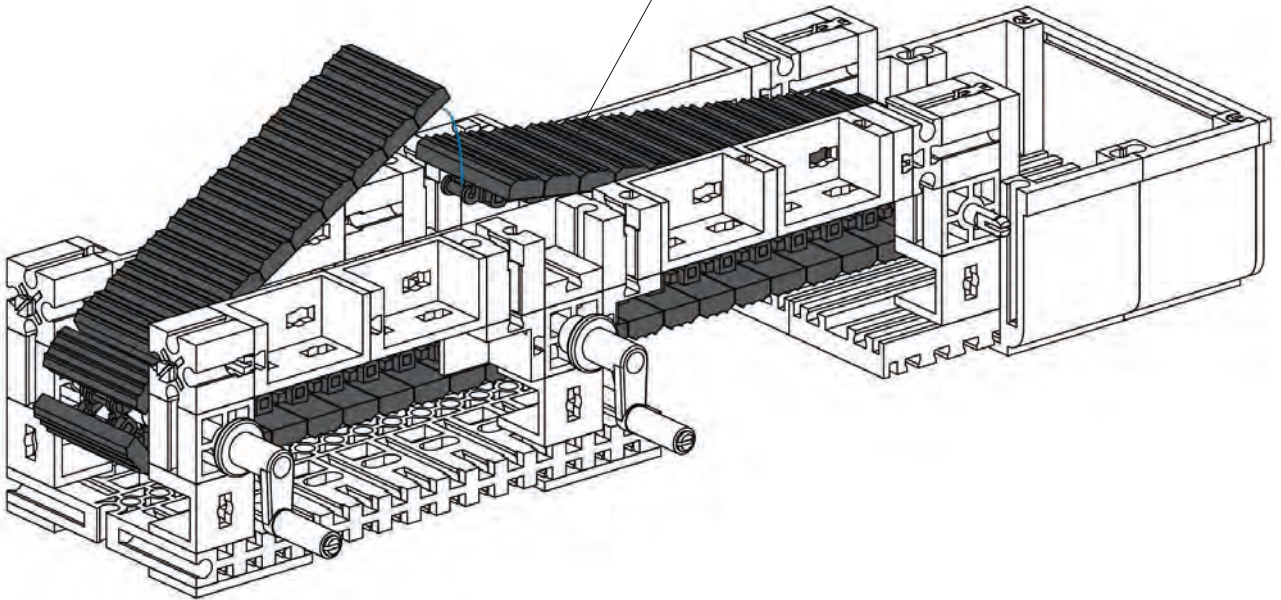
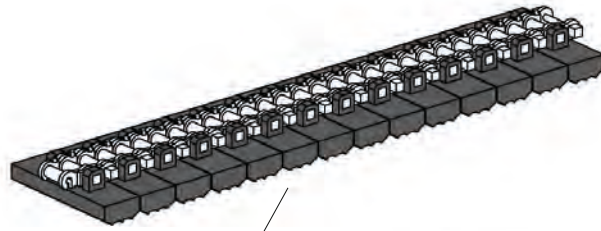


91 x

14



45 x



15



1x



1x



1x



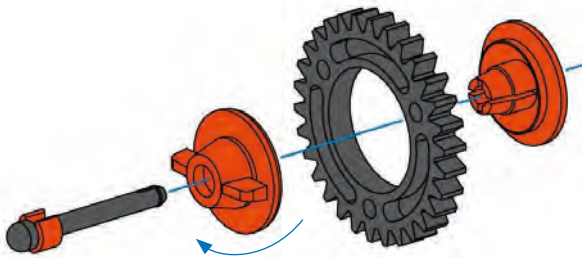
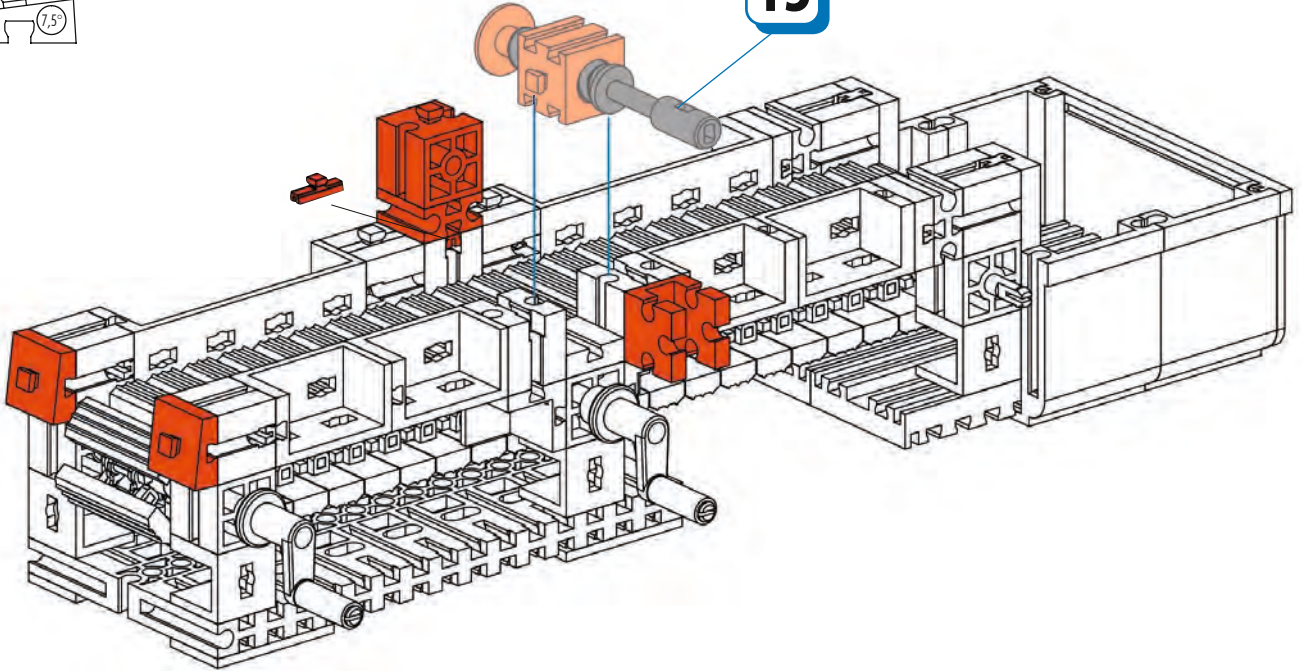
1x

16

- 7.5° 2x
- 1x
- 1x
- 1x
- 1x



15



17

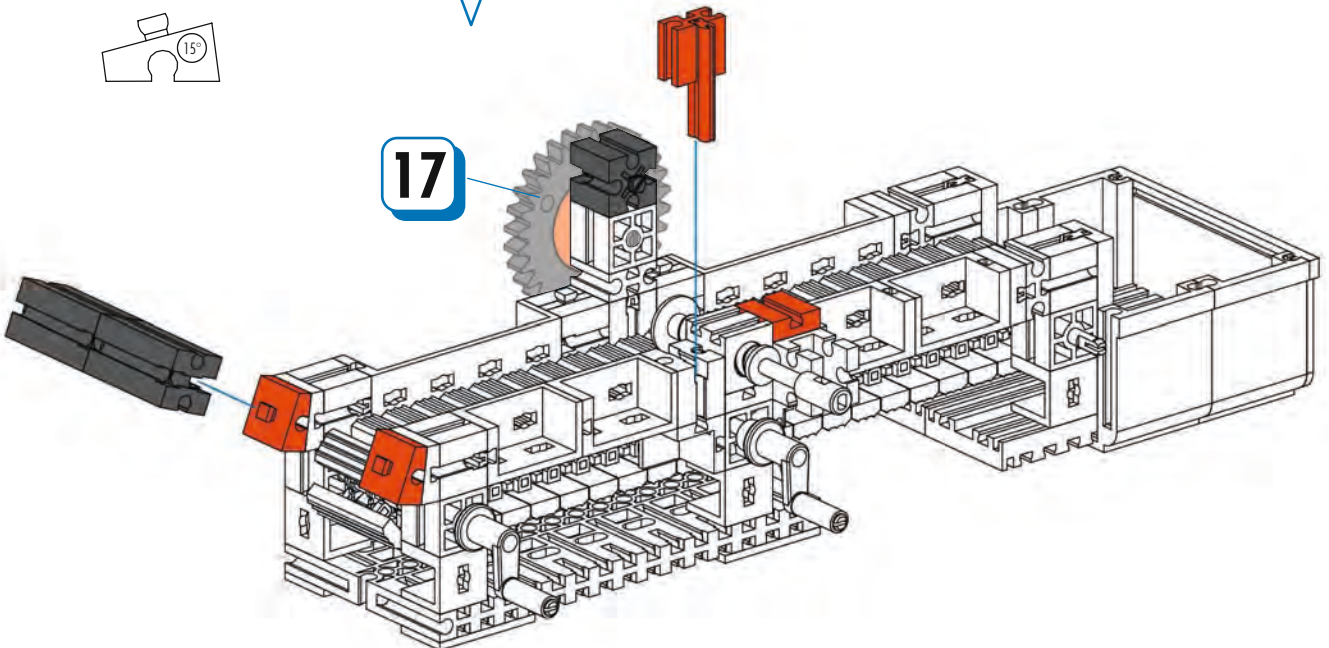
- 1x
- 1x
- 1x
- 1x
- 1x

18

- 2x
- 1x
- 15° 2x
- 1x
- 1x
- 30 1x

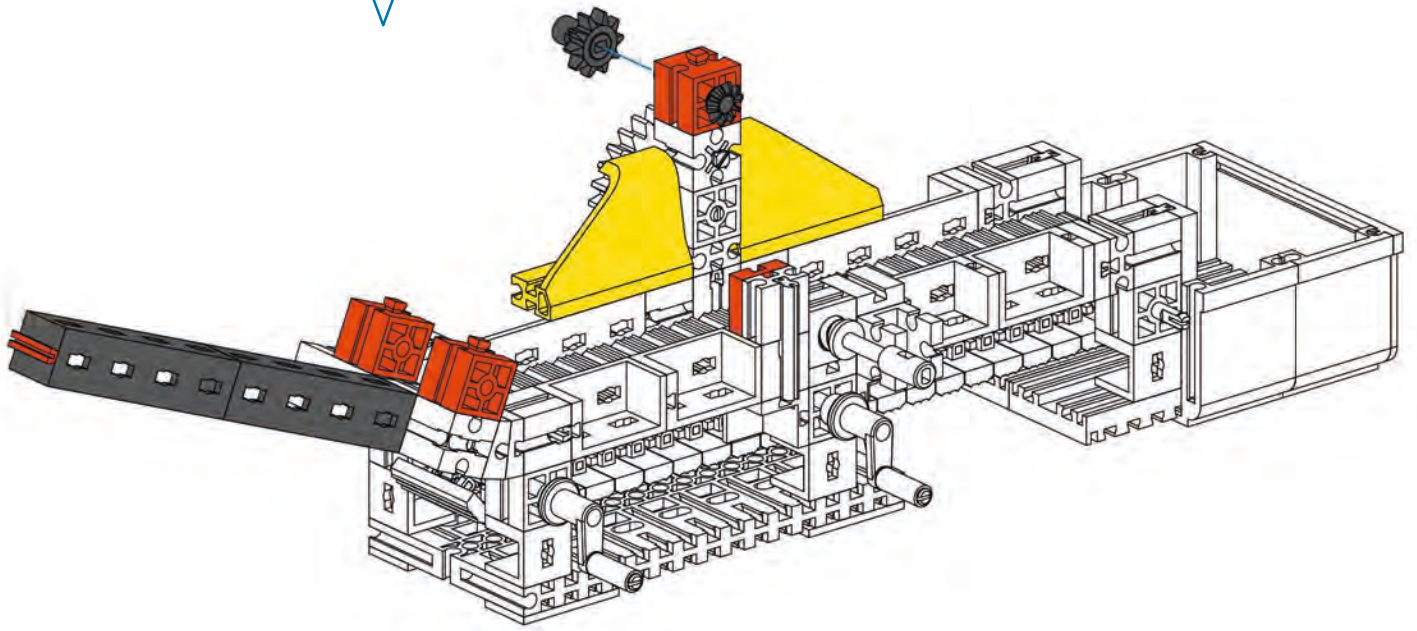


17



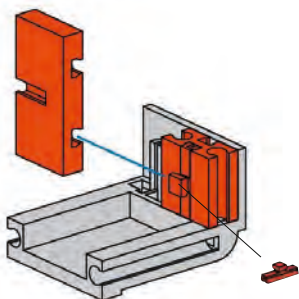
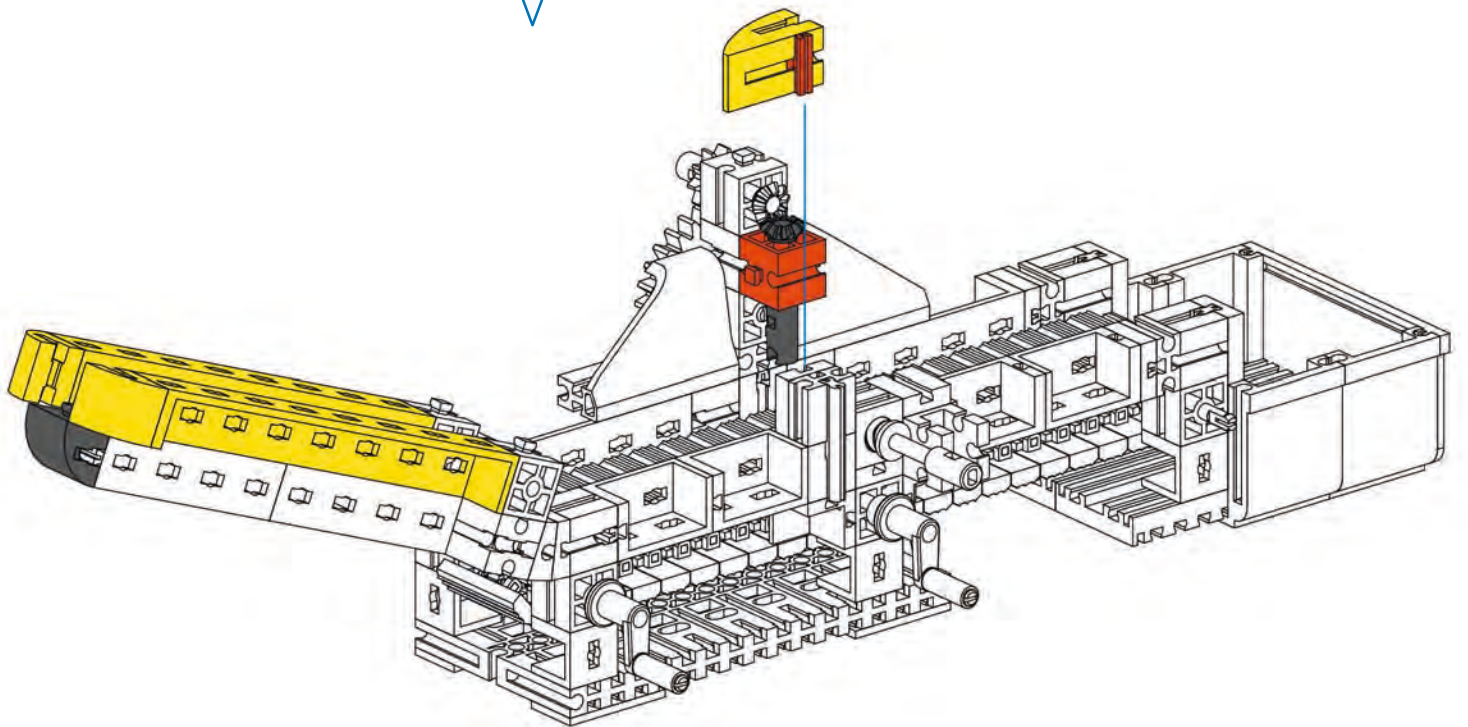
19

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



20

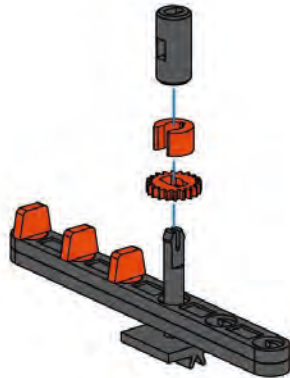
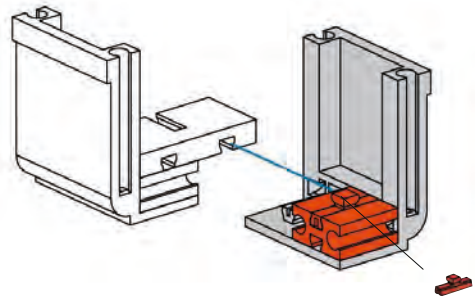
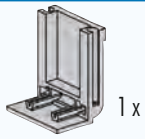
- 1x
- 2x
- 1x
- 1x
- 1x
- 1x
- 2x
- 1x



21

- 1x
- 1x
- 1x
- 1x

22



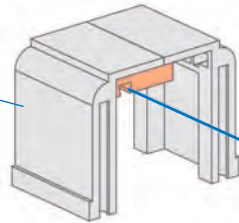
23



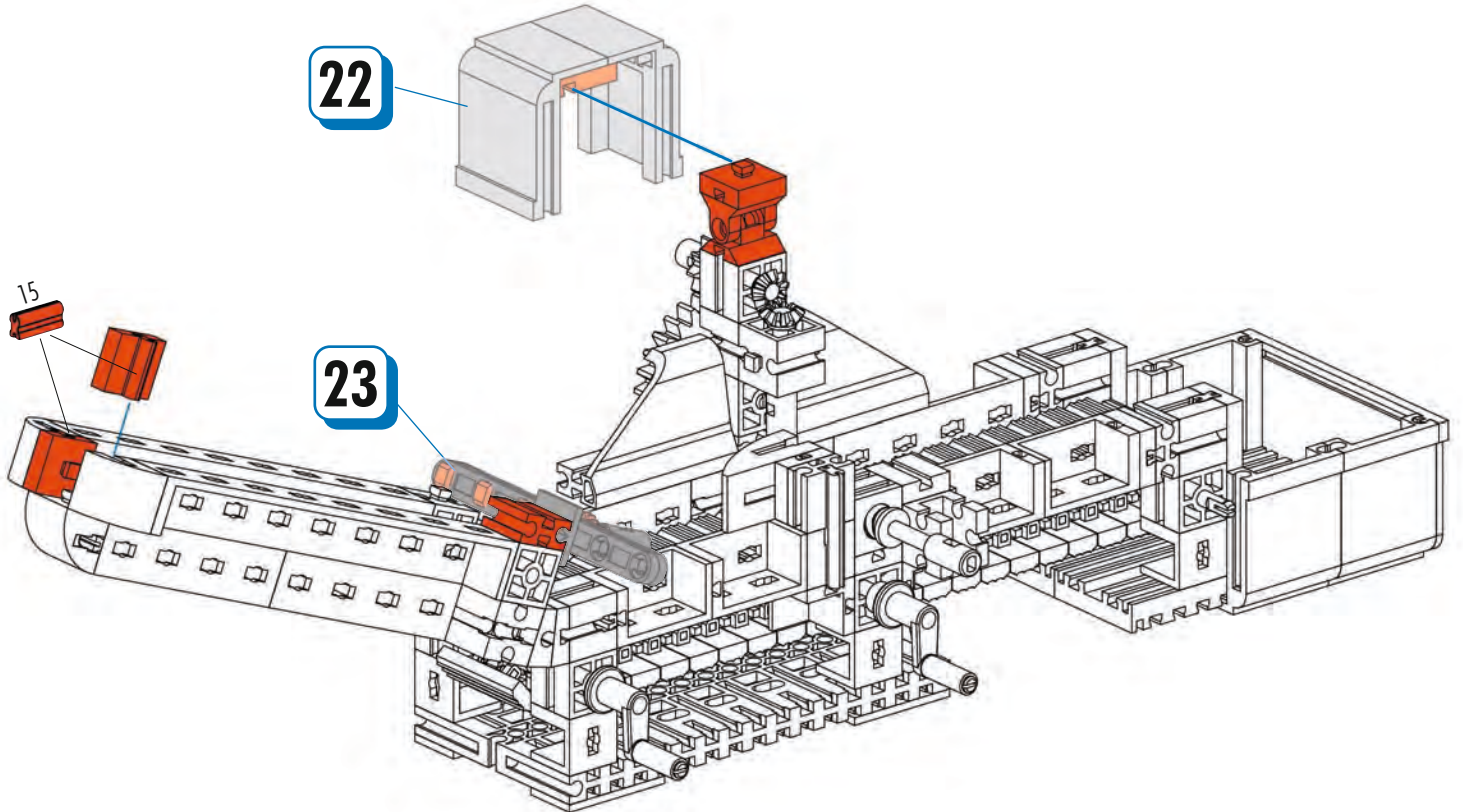
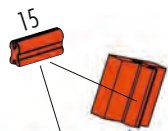
24







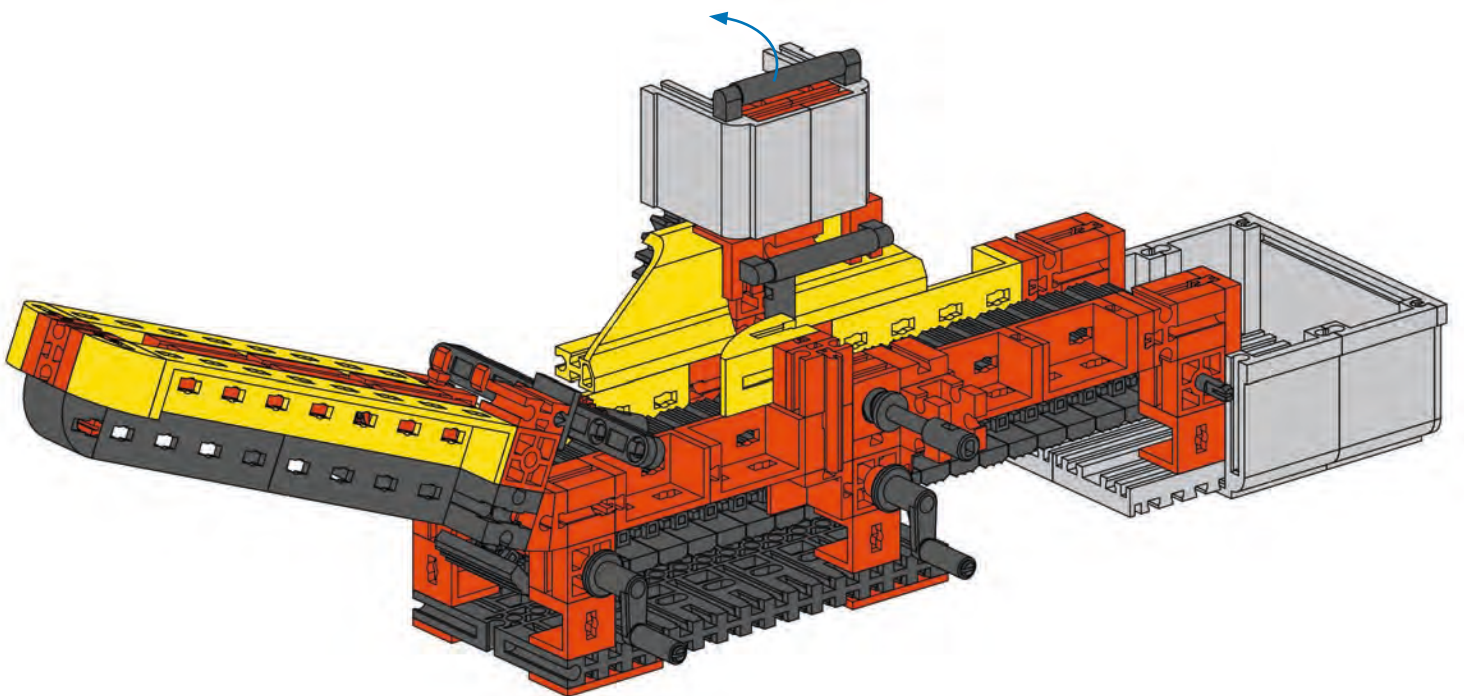
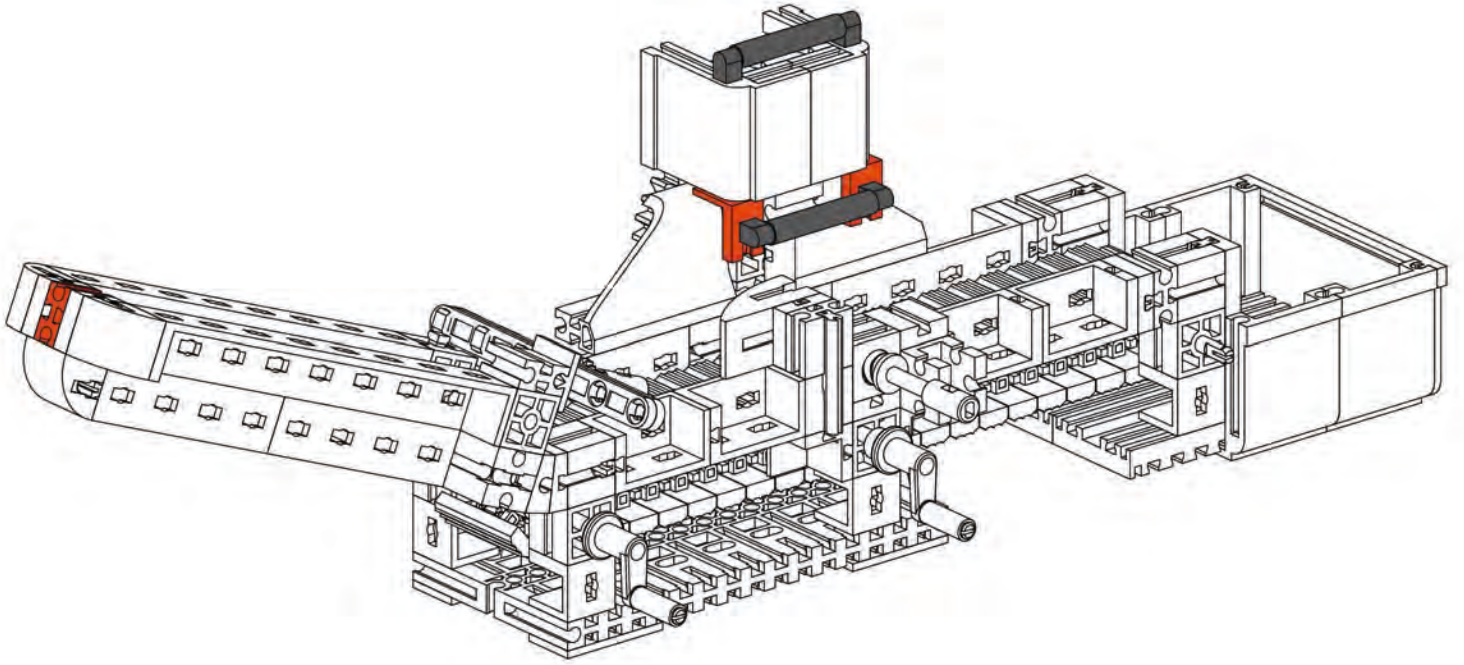
22

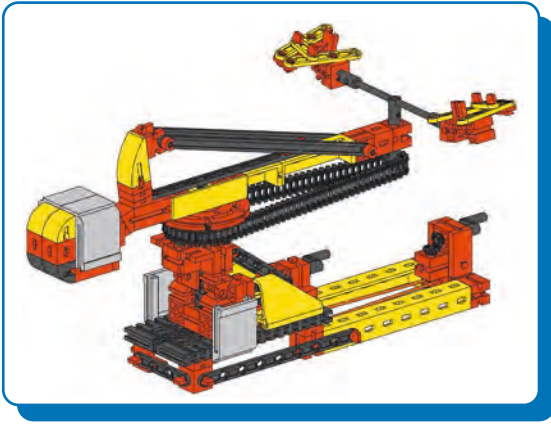


23



25  1x  2x  4x  2x





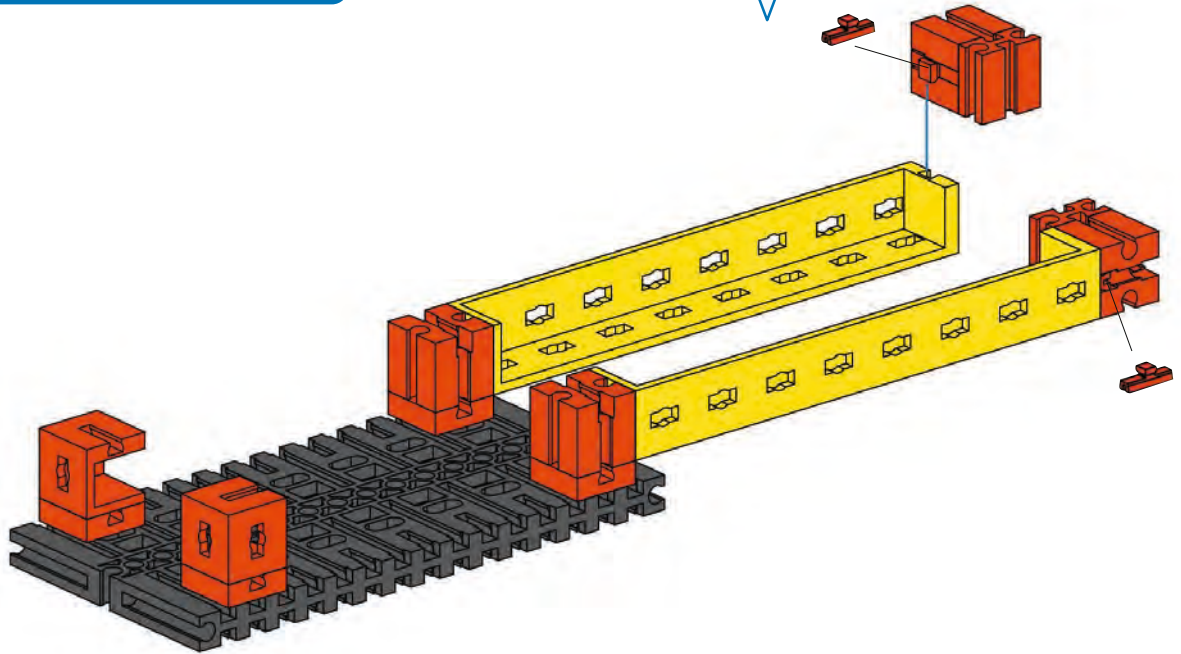
Flugzeugkarussell
Airplane merry-go-round
Manège avions

Draaimolen met vliegtuigjes
Tiovivo de aviones
Carrocel de aviões

Giostra con aerei
Карусель с самолётами
旋转飞机

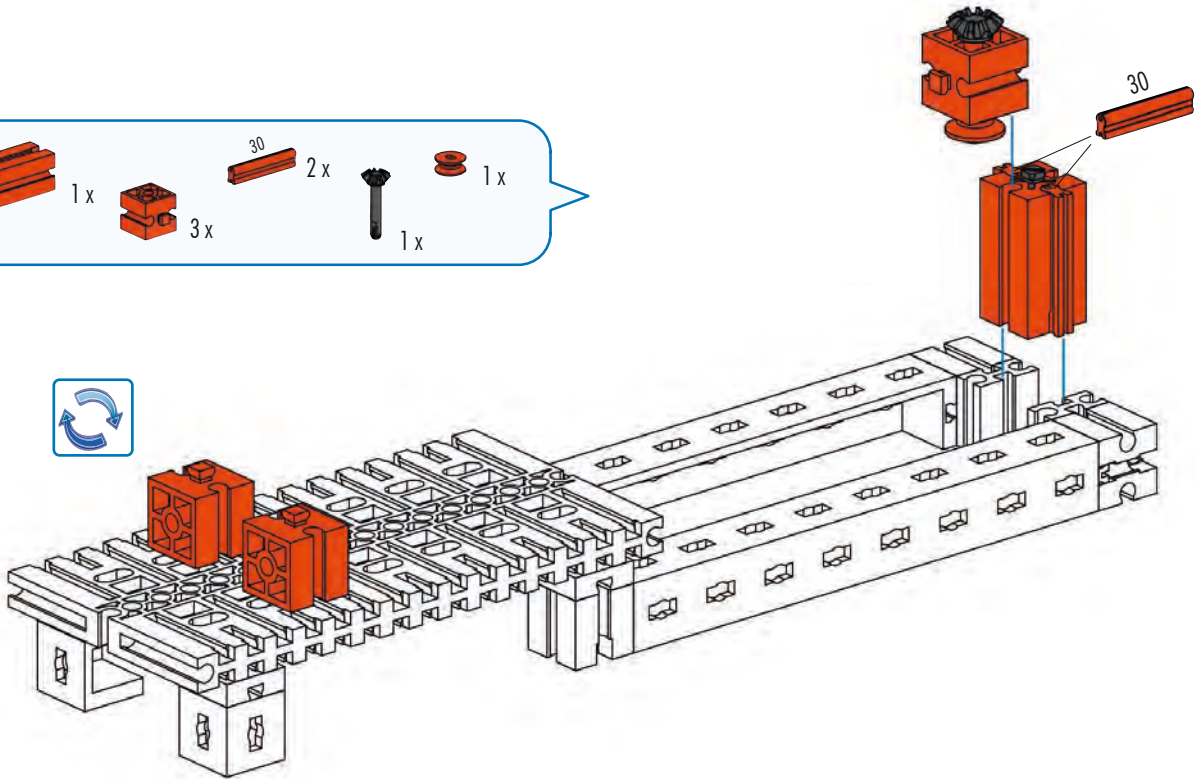
1

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



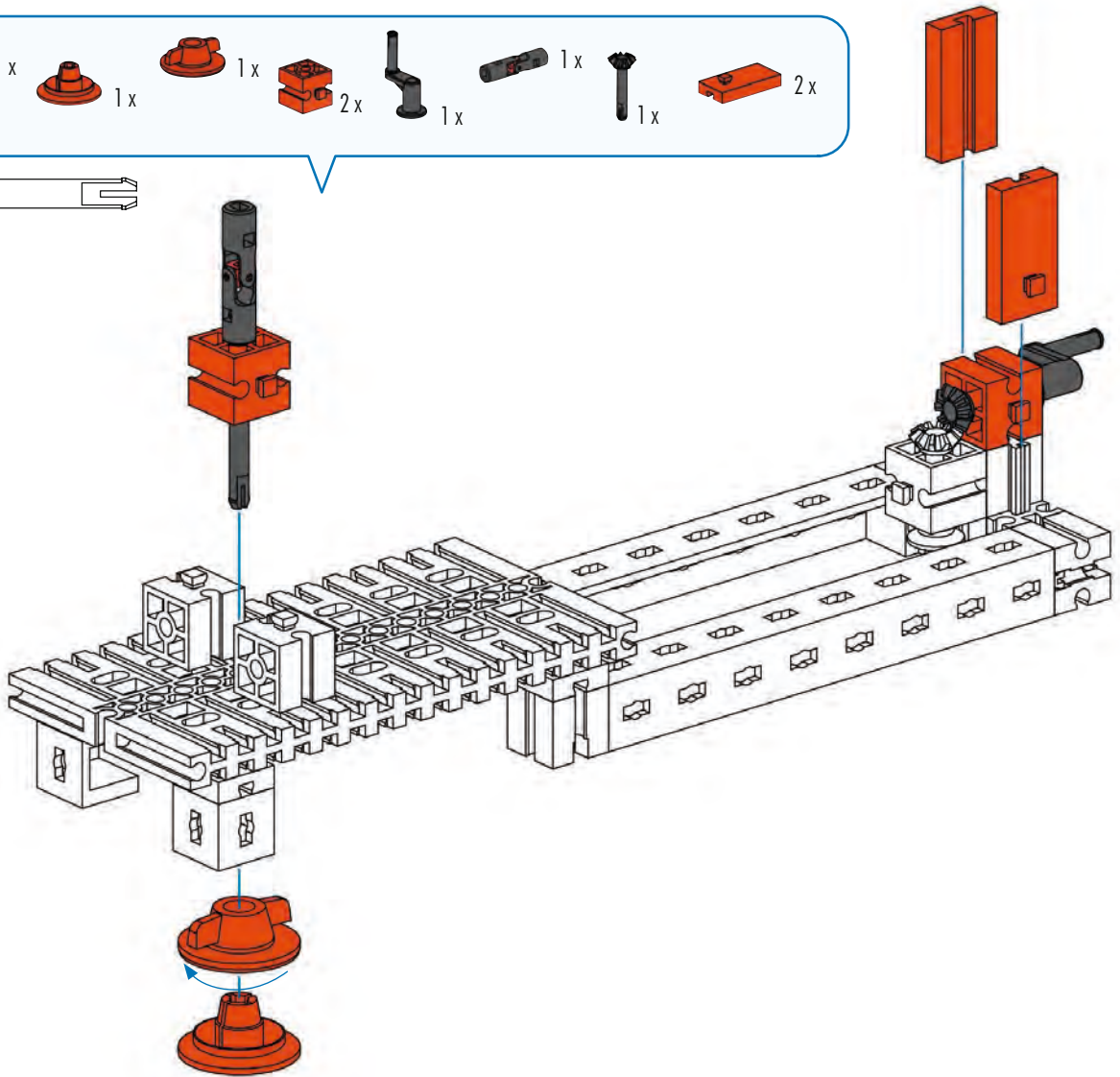
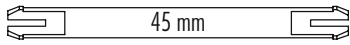
2

1x
3x
30
2x
1x
1x



3

45 1x



4



1x



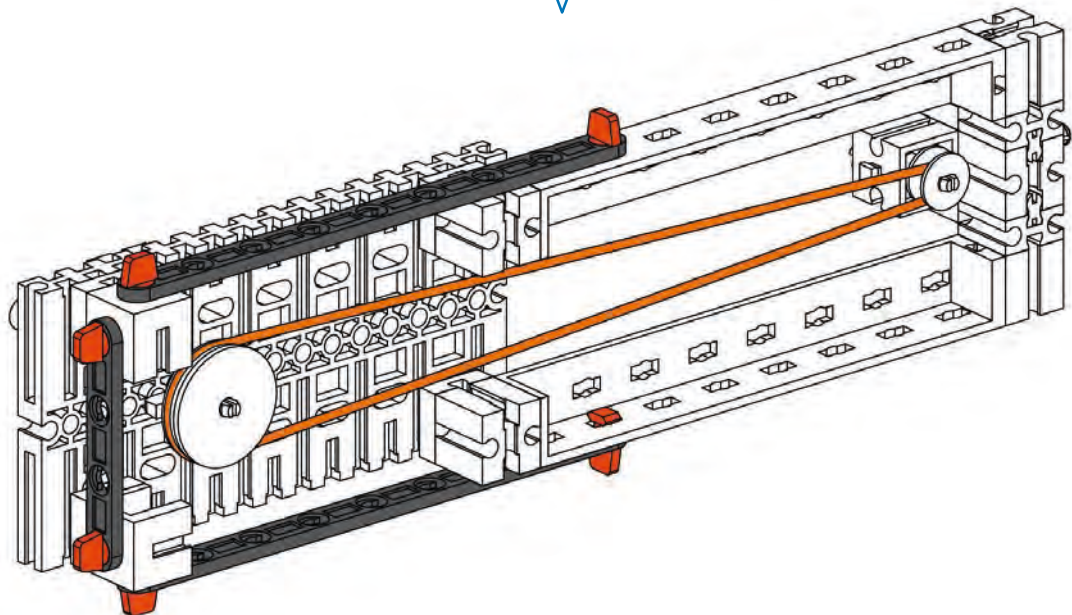
6x

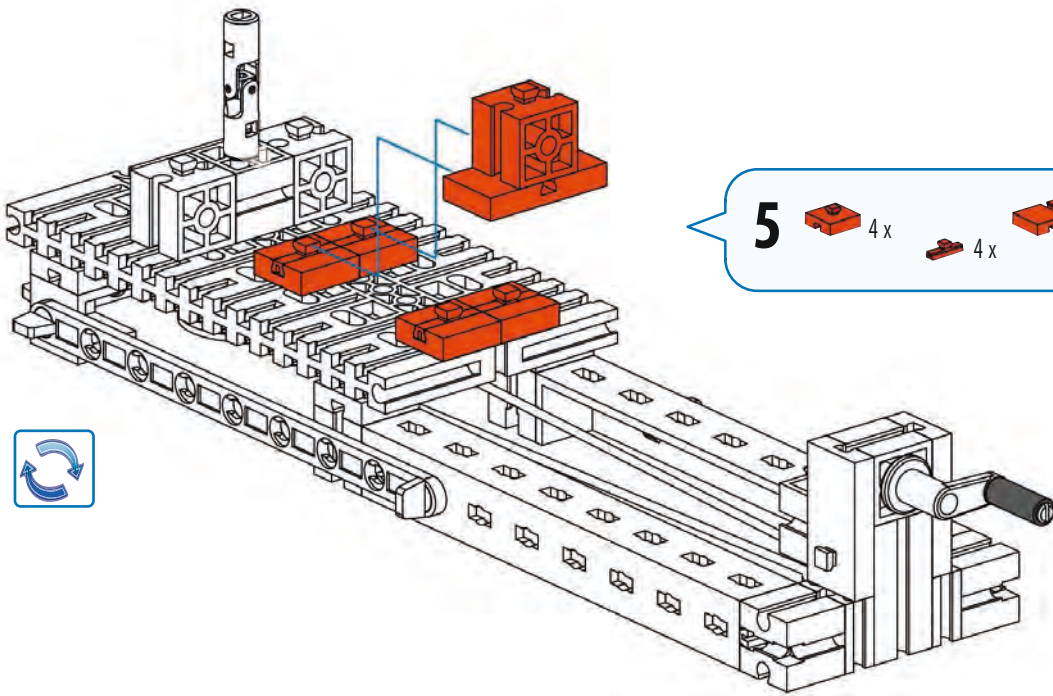


45 1x

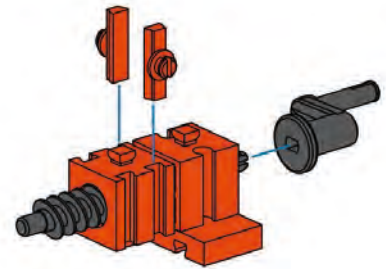


120 2x



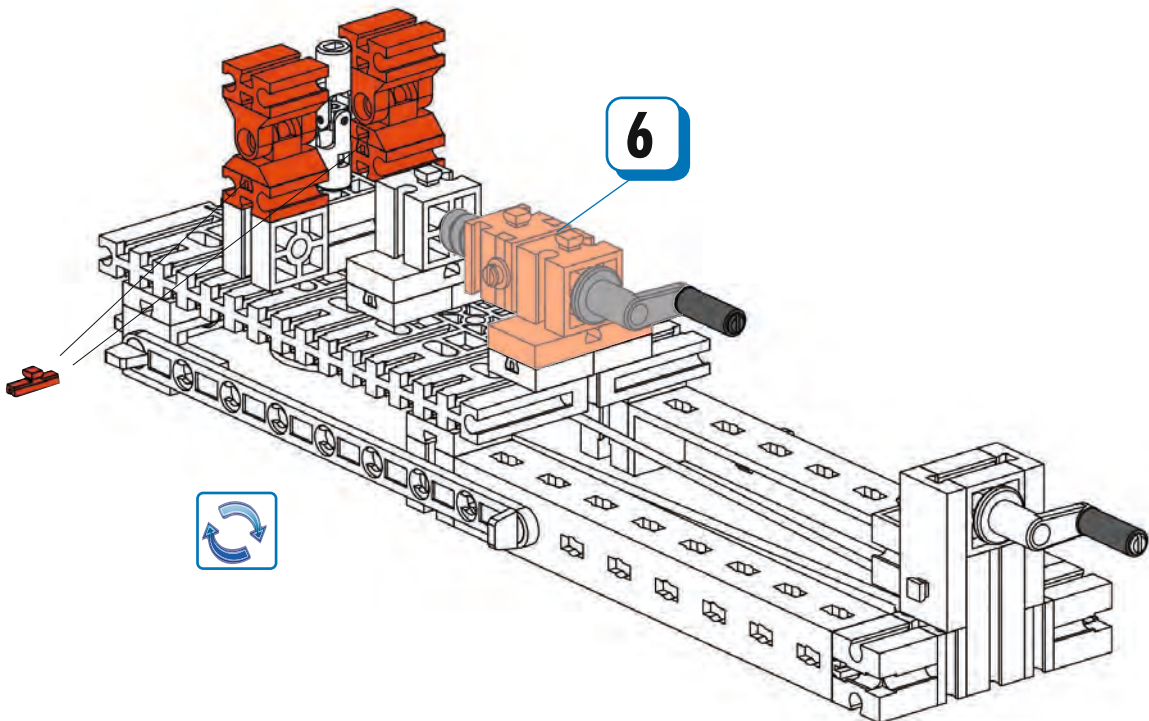


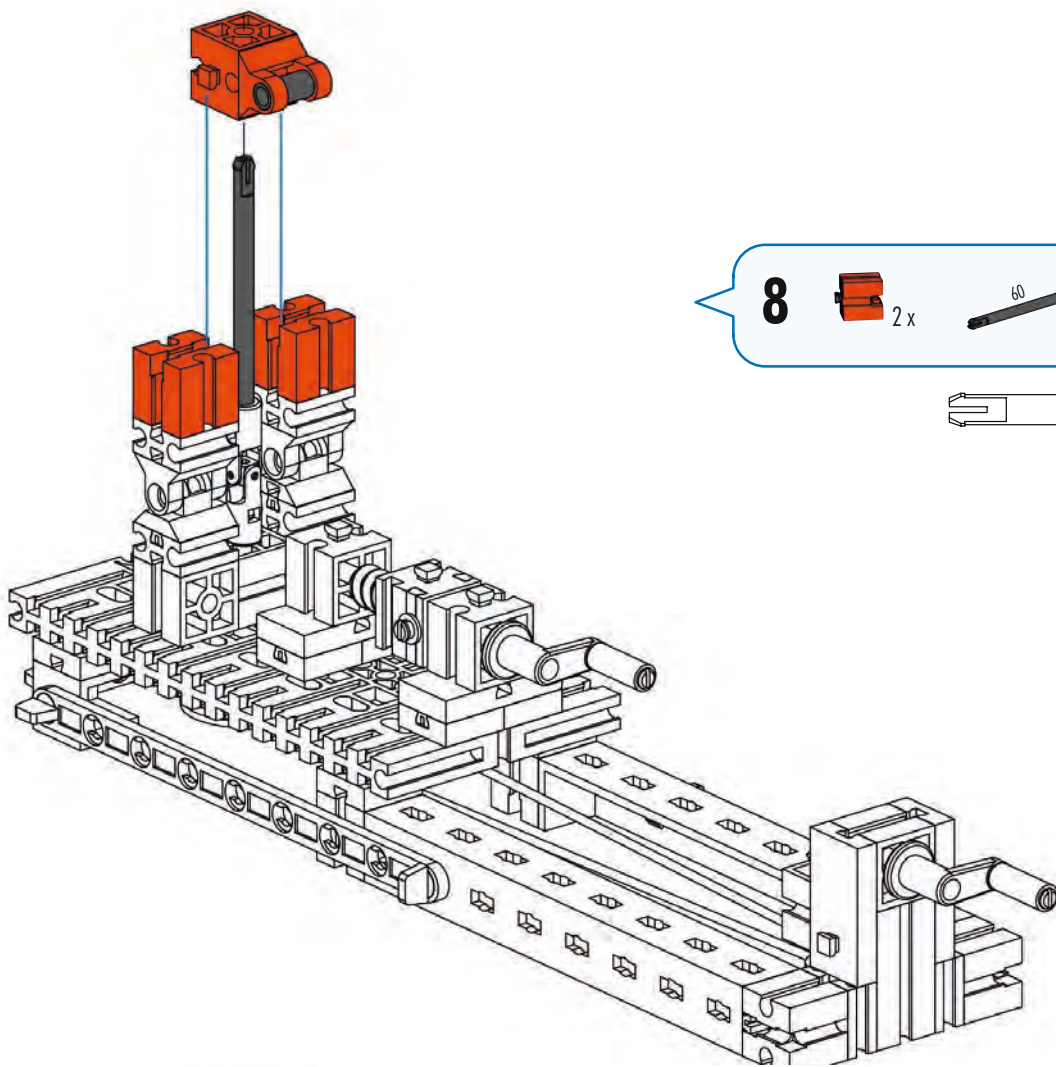
- 5** 4x 4x 1x 1x 1x



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

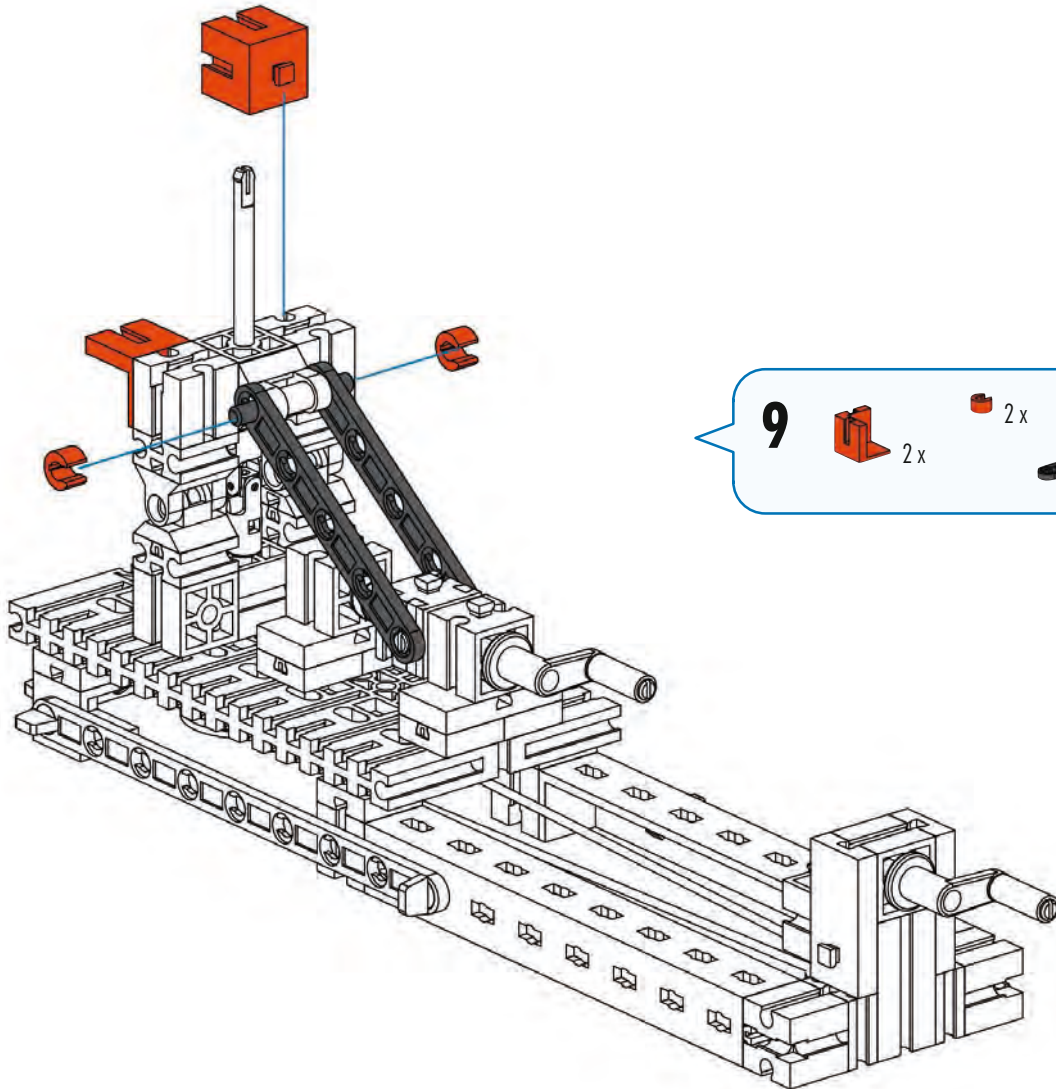
- 7** 2x 4x 2x 2x









8  2x  1x  1x  1x


60 mm



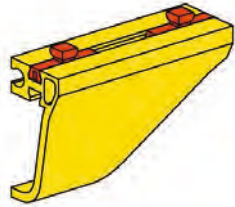
9  2x  2x  2x  1x

30 mm


10



2x

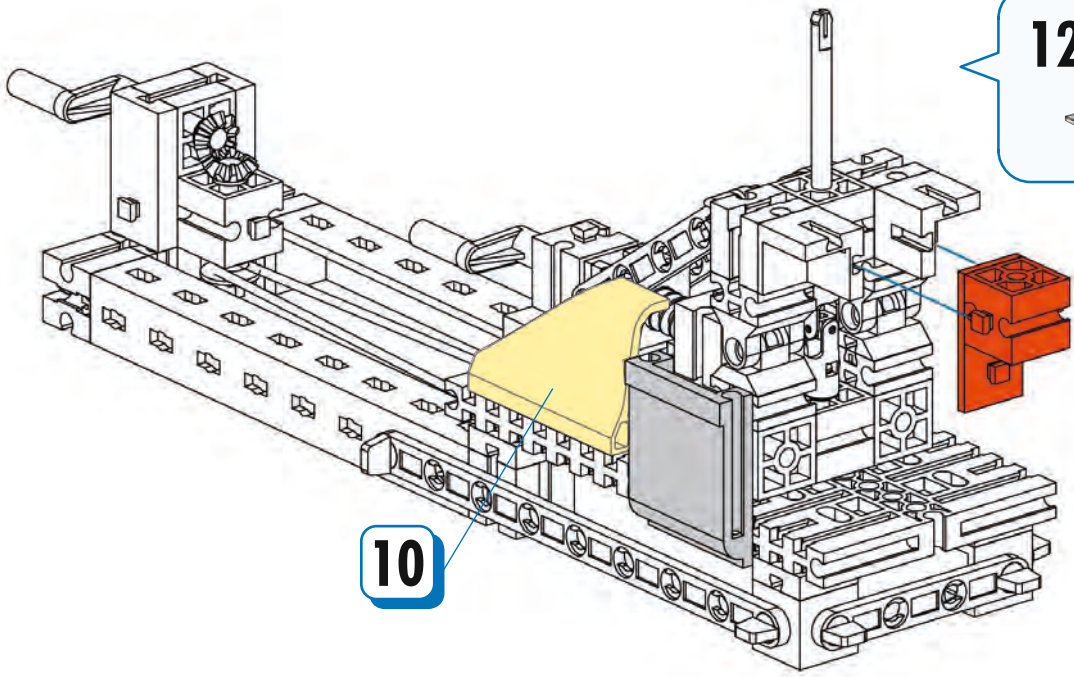
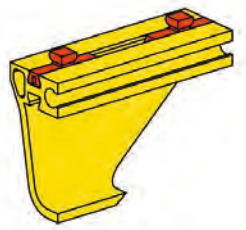


11




1x


2x



12

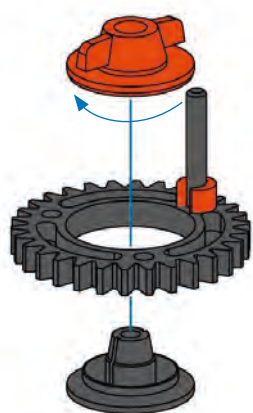


1x




1x


10




13




1x




1x



1x

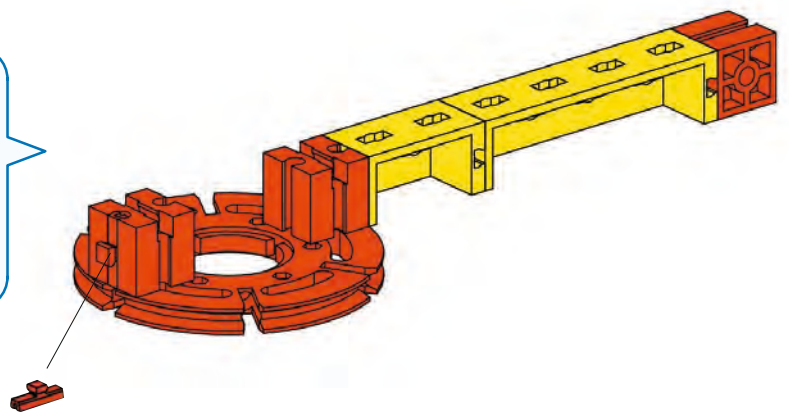
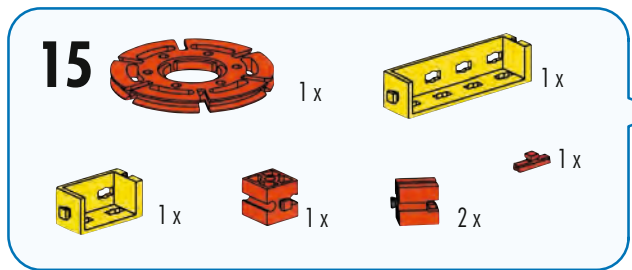
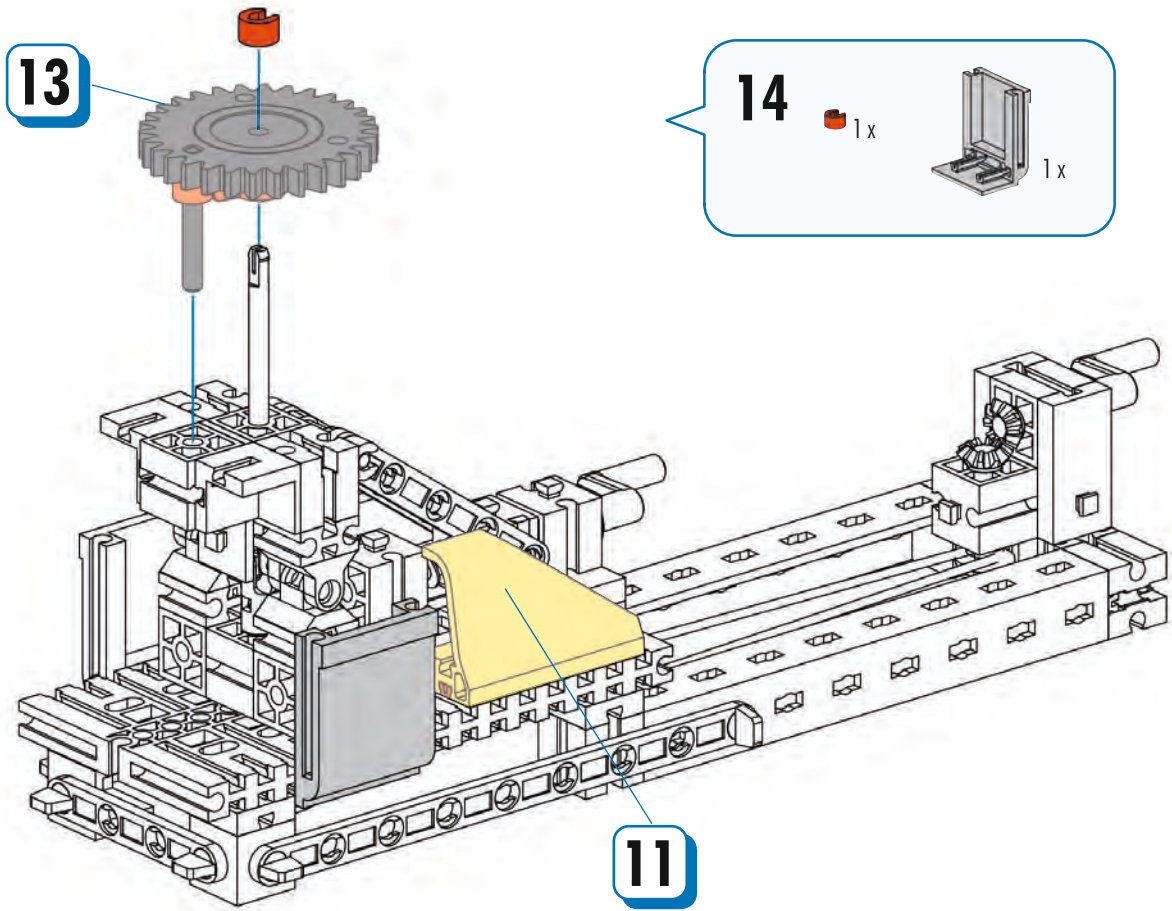


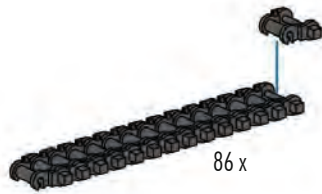
30 1x



1x

30 mm





86 x

18



86 x

19



1 x



1 x



15

1 x



4

2 x



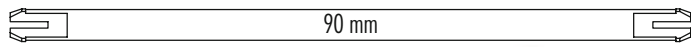
120

1 x

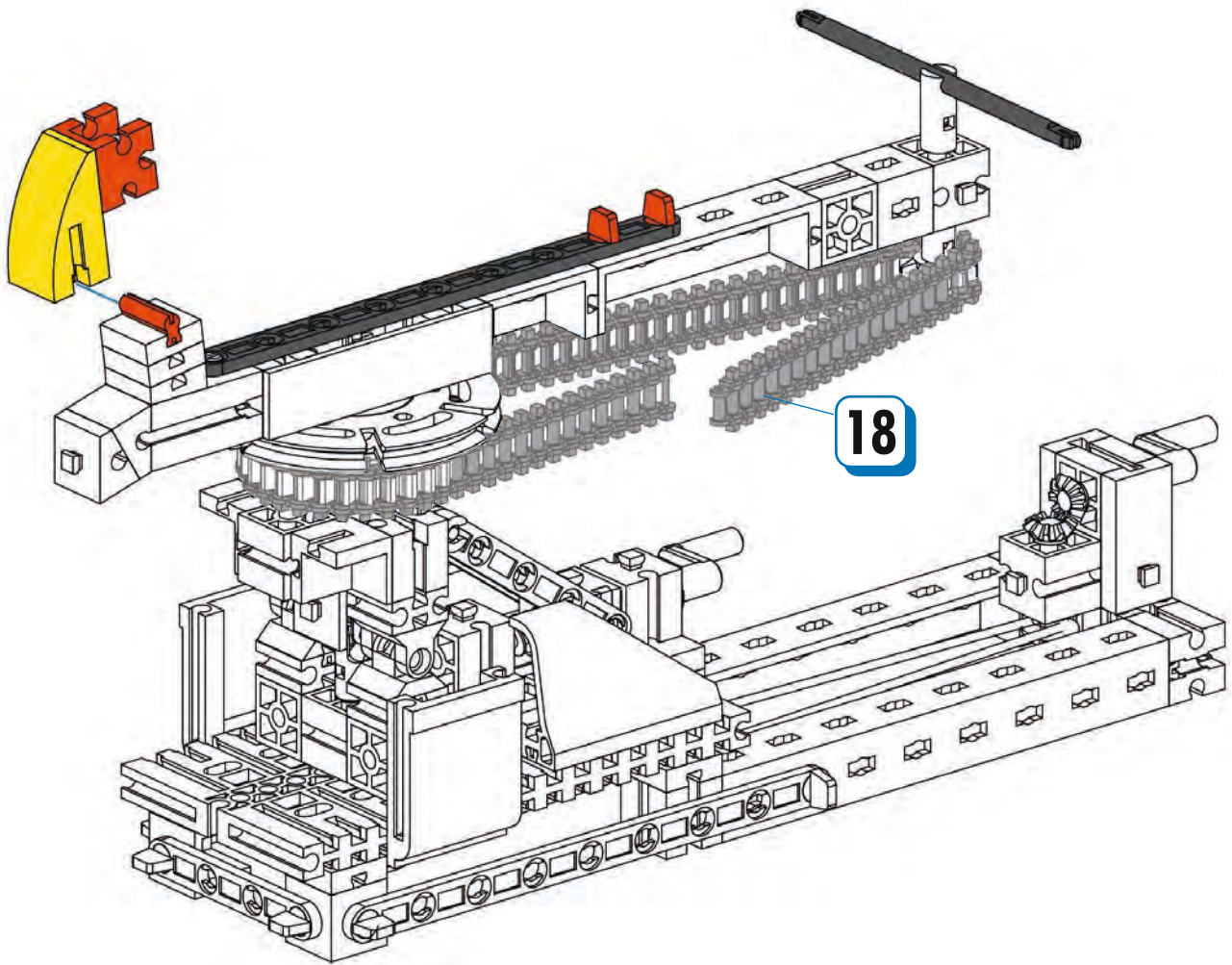


90

1 x



90 mm



18

20



15°

2 x



6 x

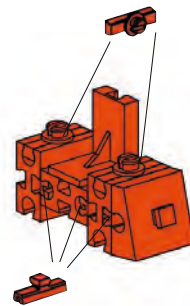


2 x



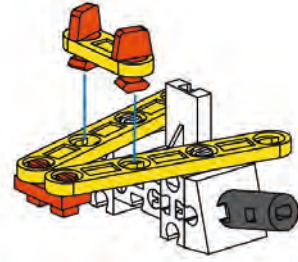
6 x

4 x



2 x

21

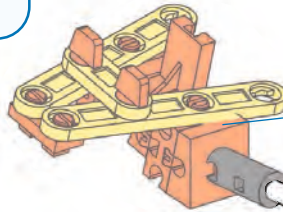


2 x

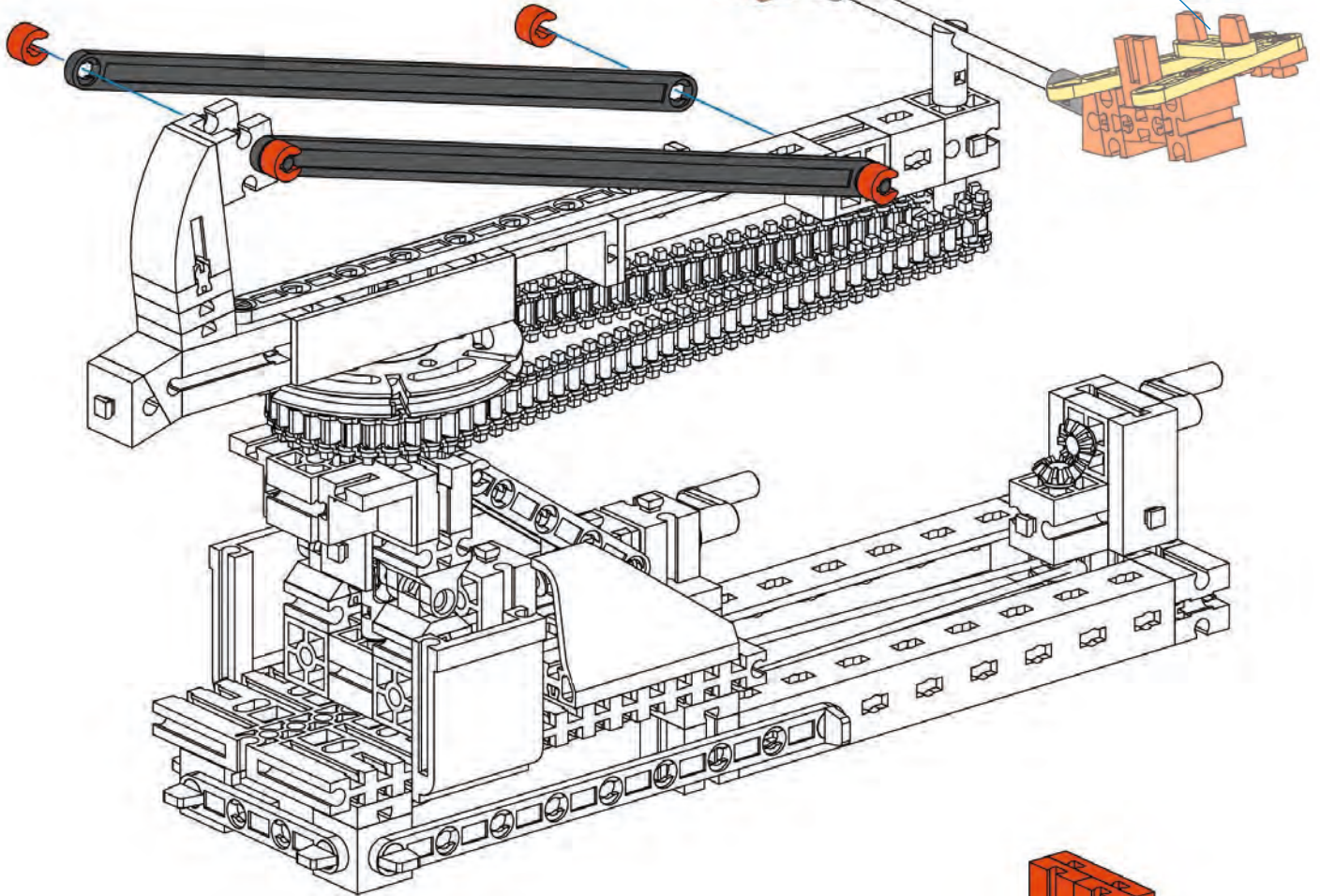
22



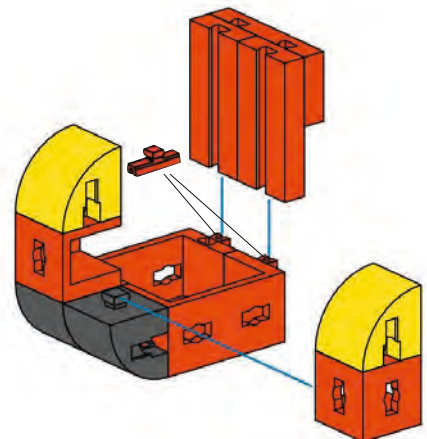
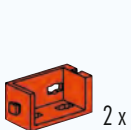
40 mm



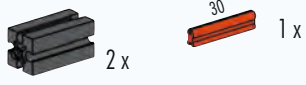
21



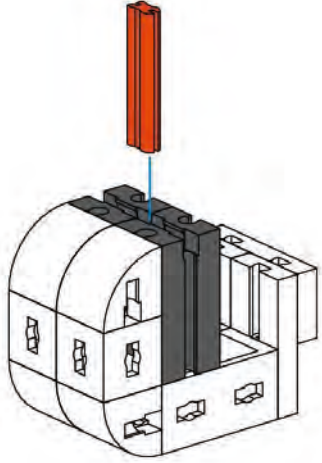
23



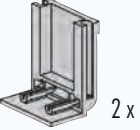
24



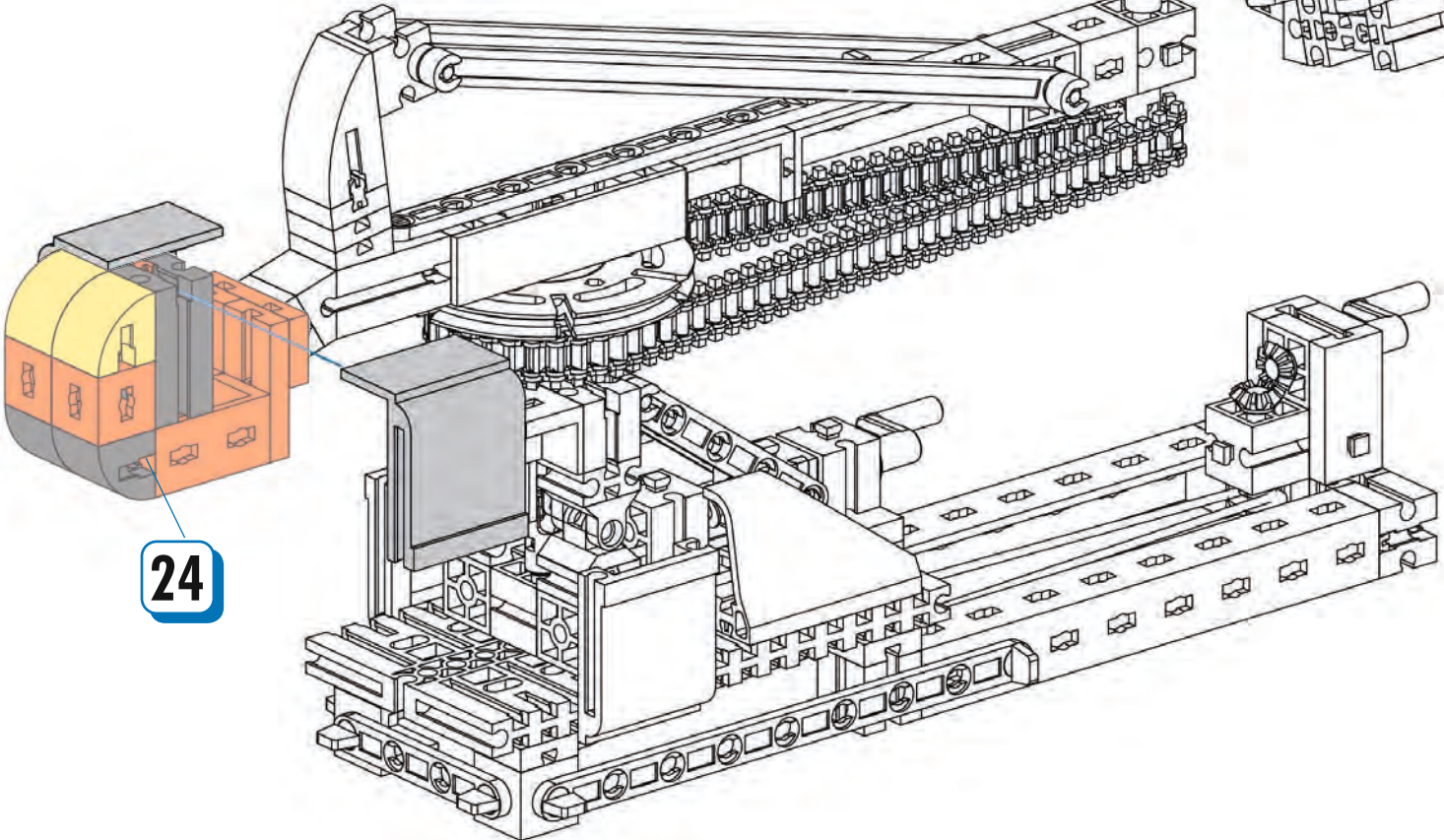
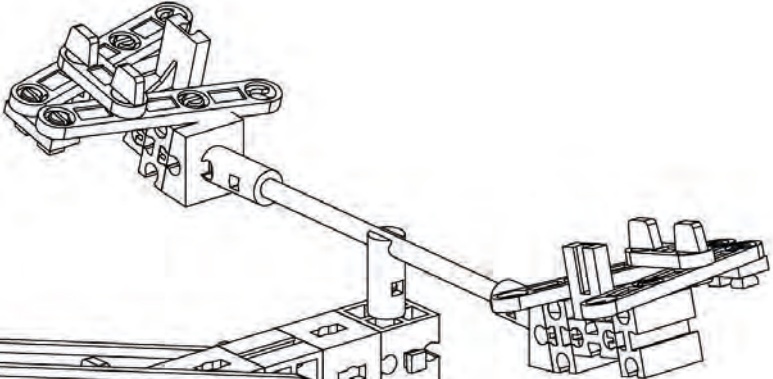
2 x 30 1 x



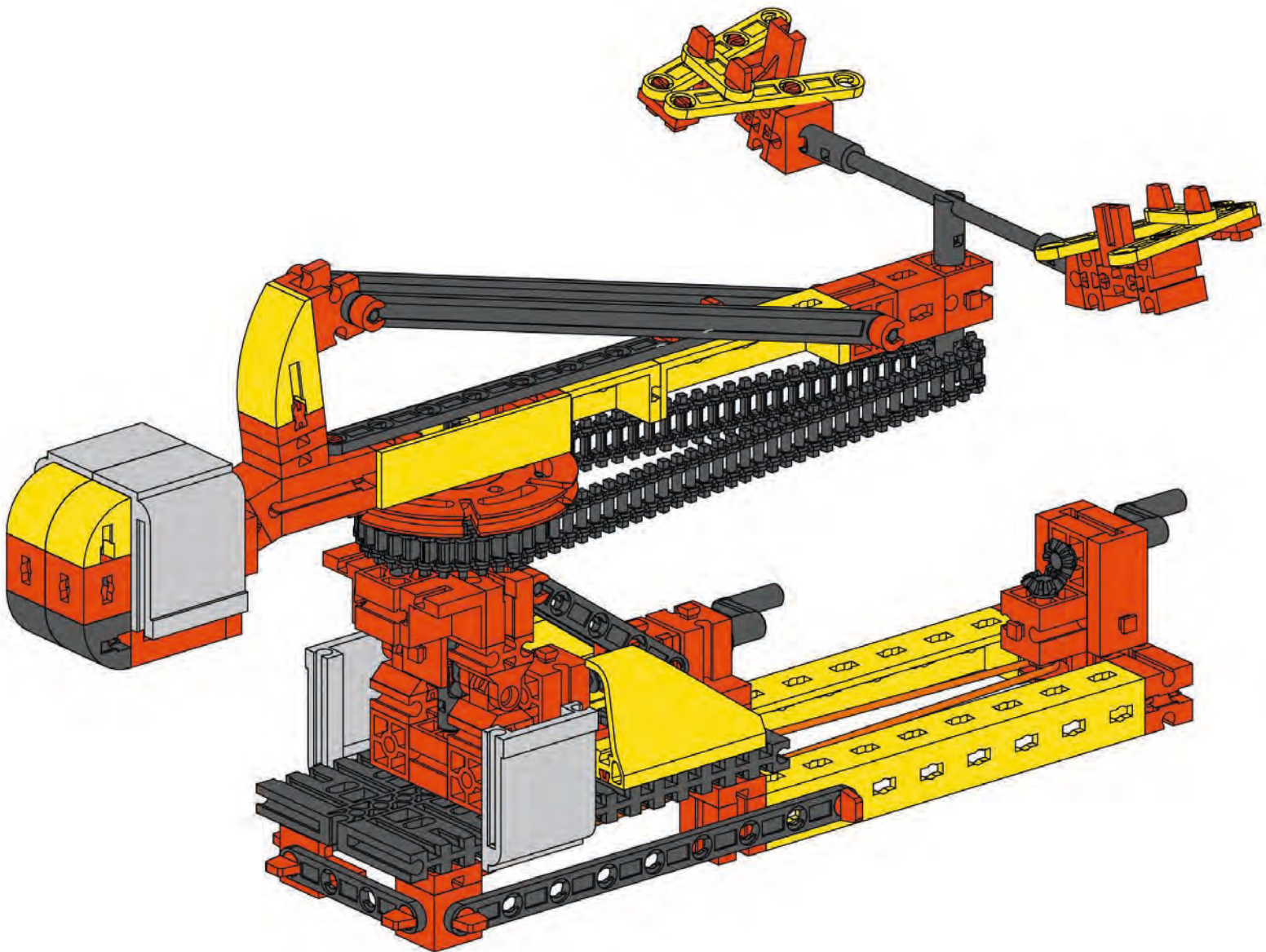
25

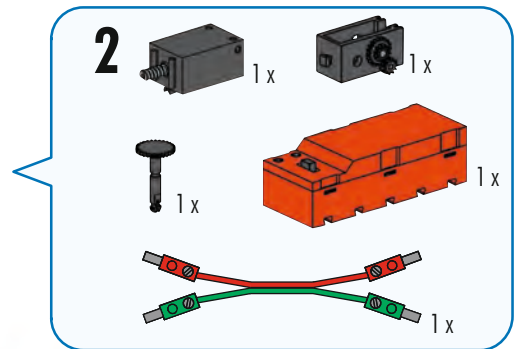
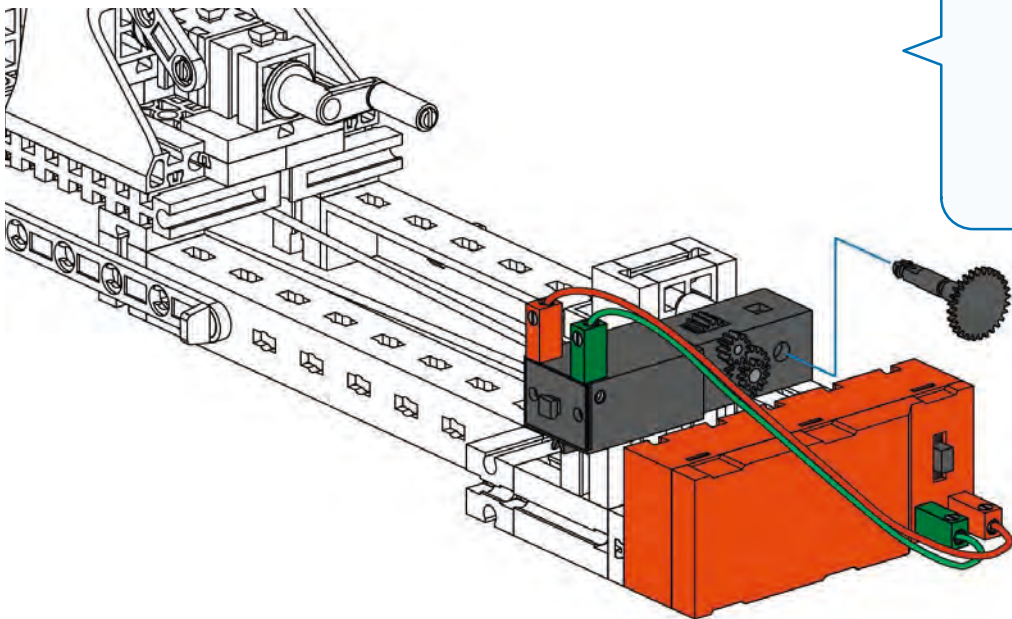
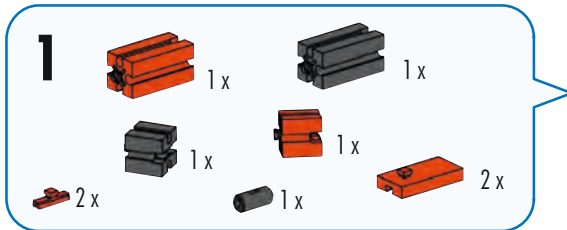
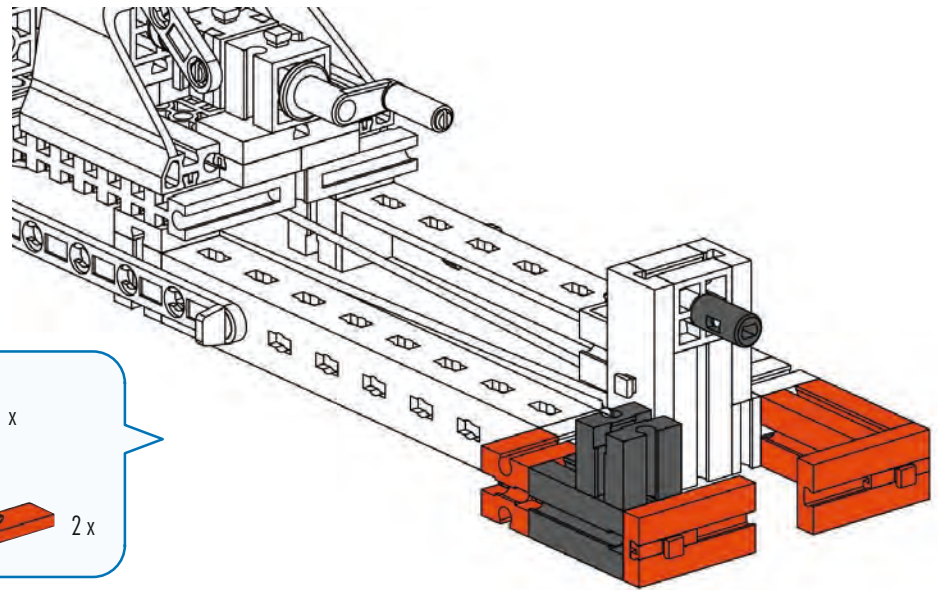


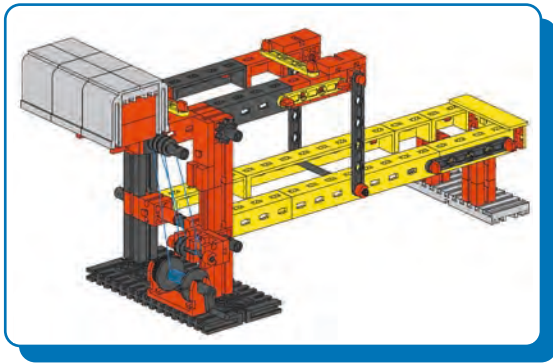
2 x



24







Zugbrücke
Drawbridge
Pont-levis

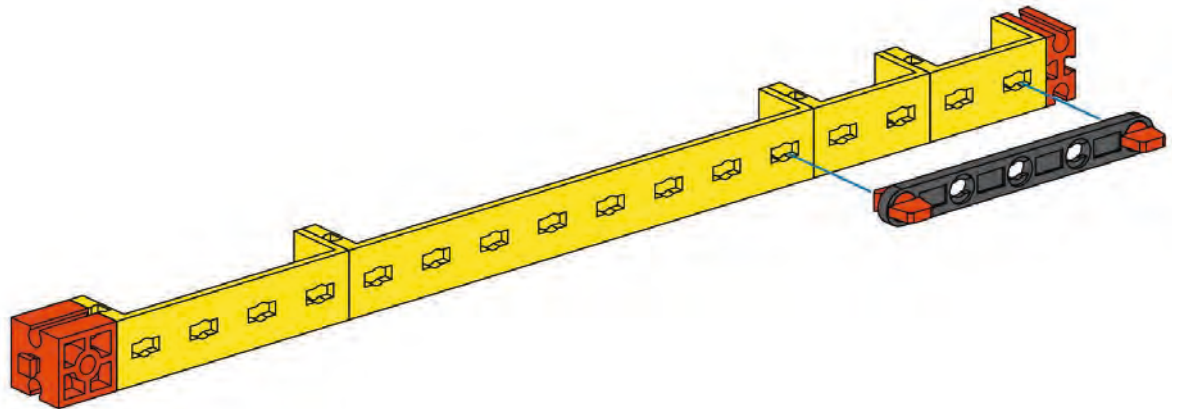
Ophaalbrug
Puente levadizo
Ponte levadiça

Ponte levatoio
Поднимающийся мостик
吊桥

1

1 x [Yellow Technic Beam 1x10] 1 x [Yellow Technic Beam 1x3] 1 x [Yellow Technic Beam 1x2] 2 x [Yellow Technic Beam 1x1]

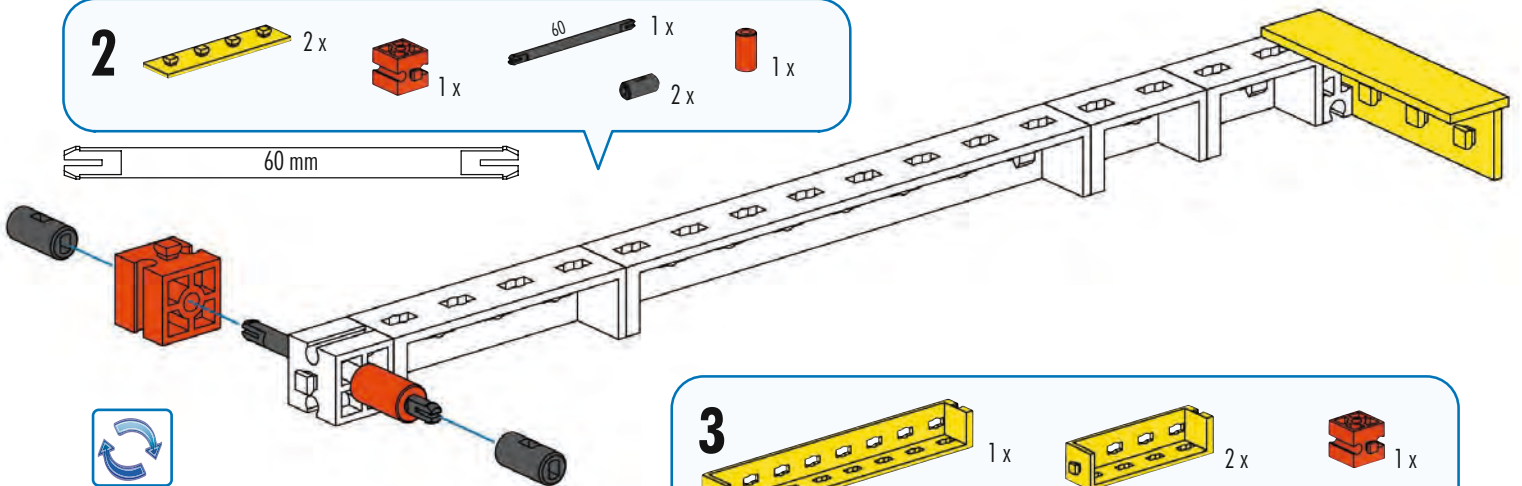
1 x [Red Technic Connector] 1 x [Red Technic Connector] 1 x [Black Technic Pin 60] 2 x [Red Technic Pin 4]



2

2 x [Yellow Technic Beam 1x3] 1 x [Red Technic Connector] 1 x [Black Technic Pin 60] 2 x [Black Technic Pin 2] 1 x [Red Technic Pin 2]

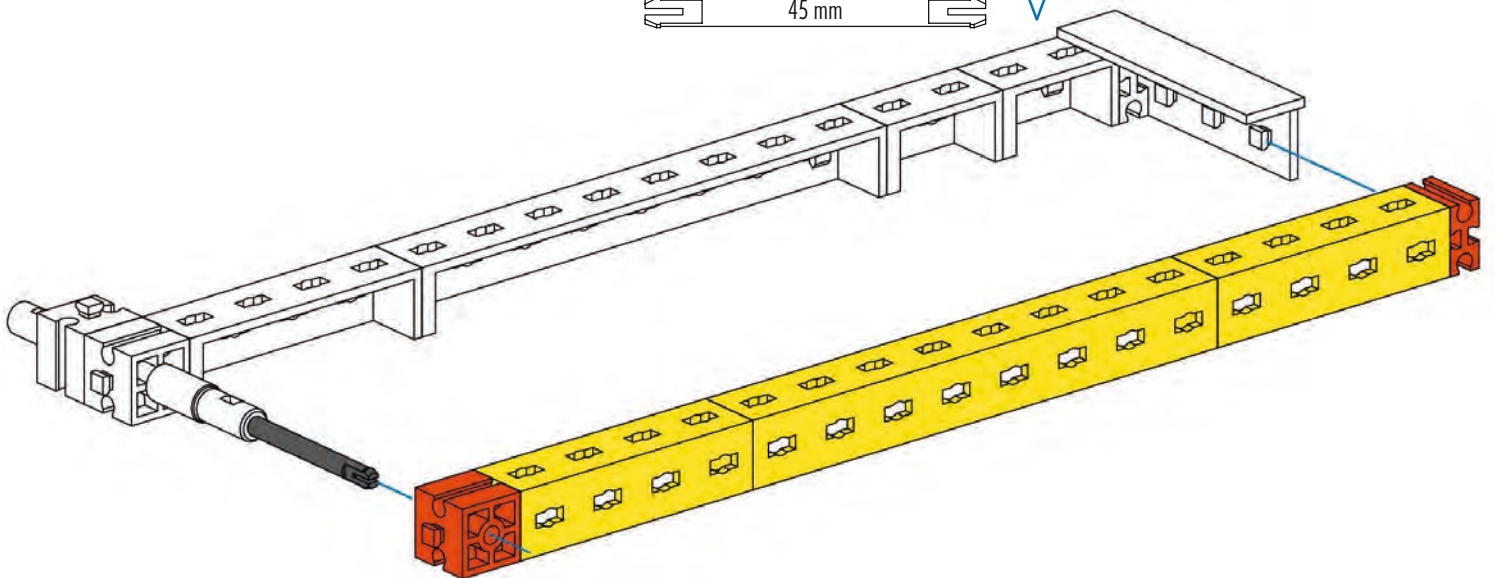
60 mm



3

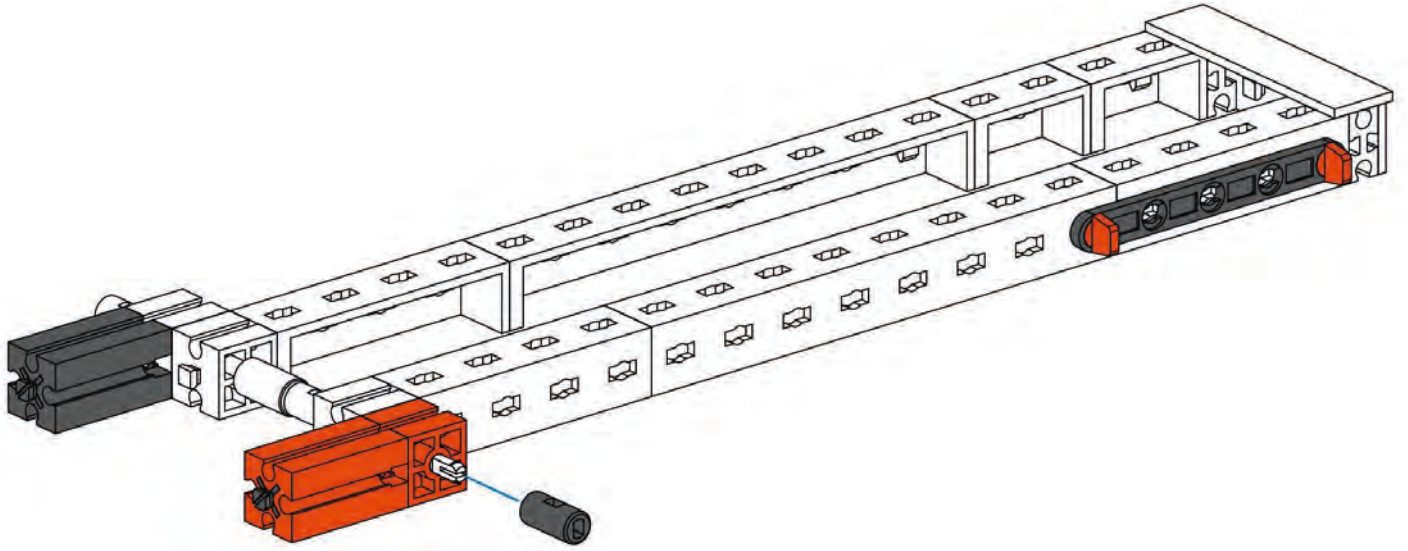
1 x [Yellow Technic Beam 1x10] 2 x [Yellow Technic Beam 1x3] 1 x [Red Technic Connector] 1 x [Black Technic Pin 45] 1 x [Red Technic Connector]

45 mm



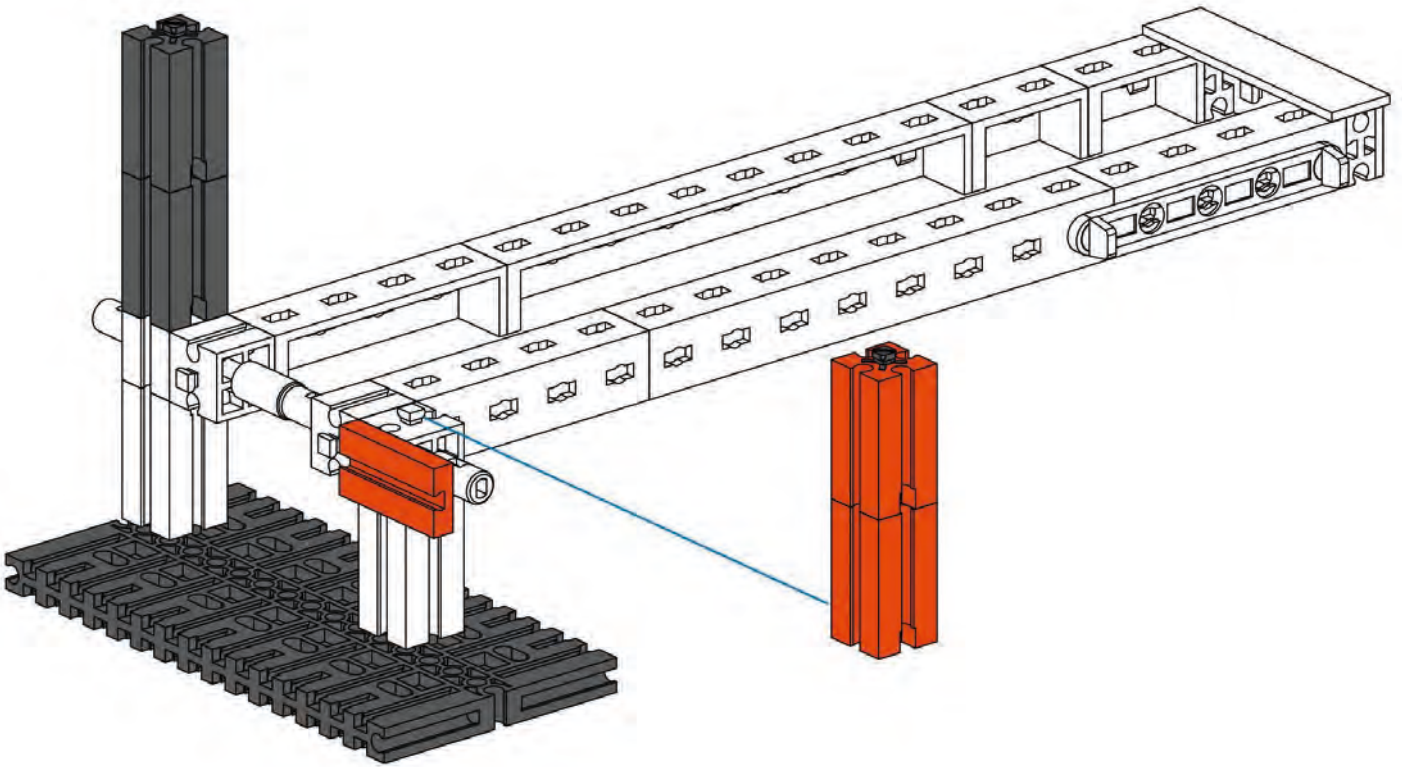
4

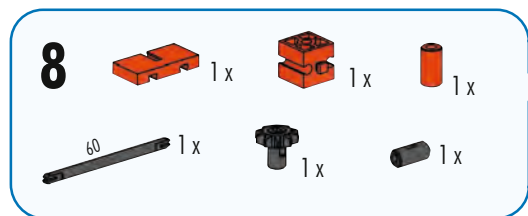
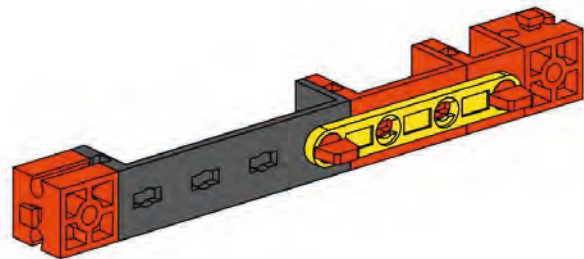
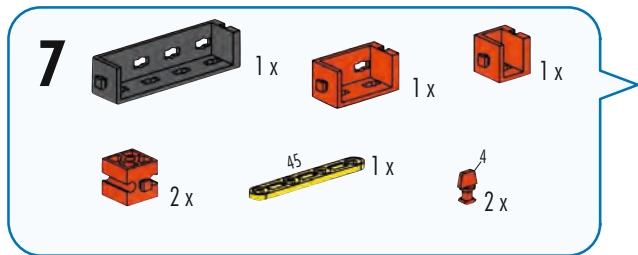
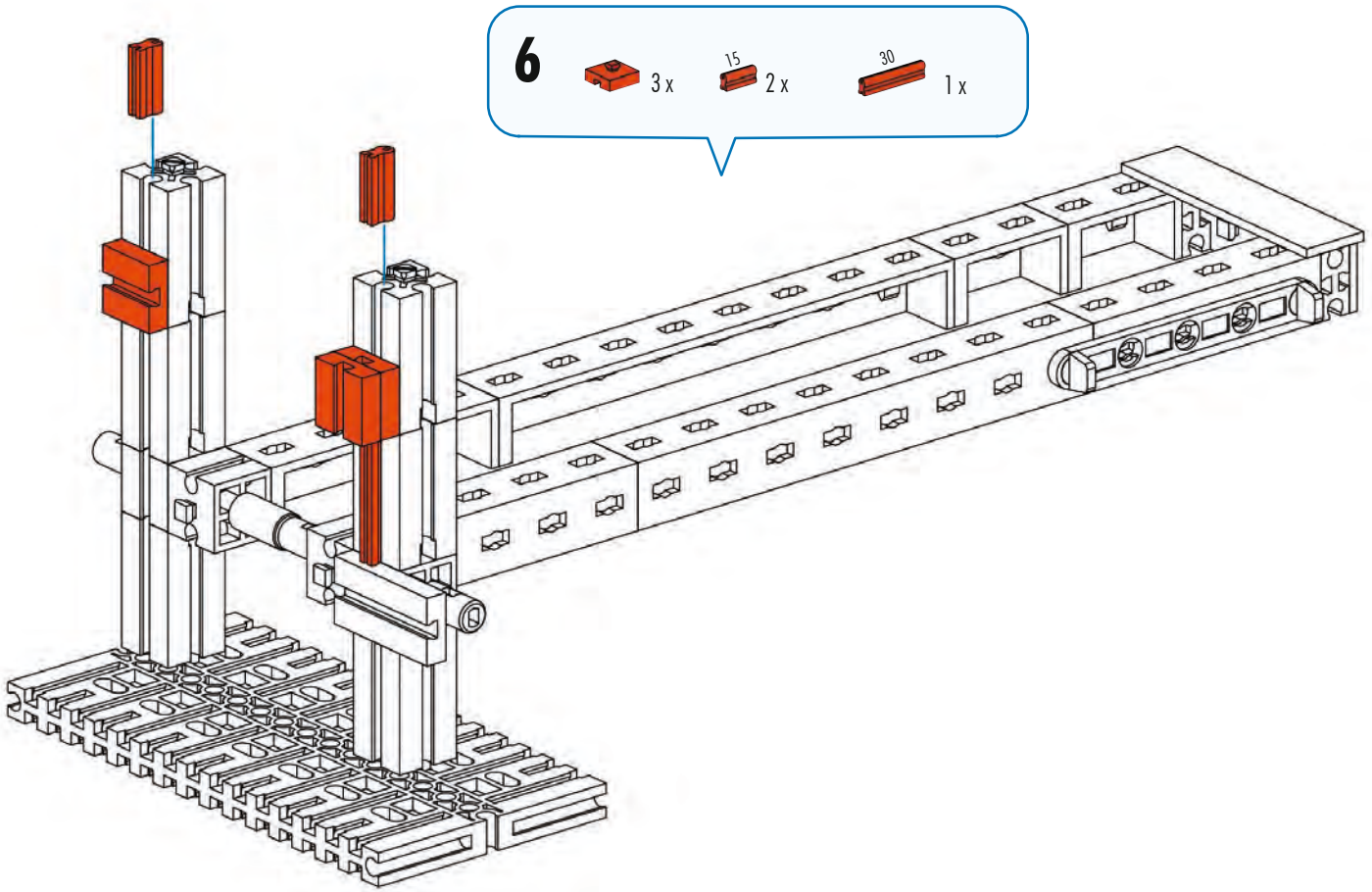
- 60 1x
- 4 2x
- 1x
- 1x
- 1x
- 1x
- 1x



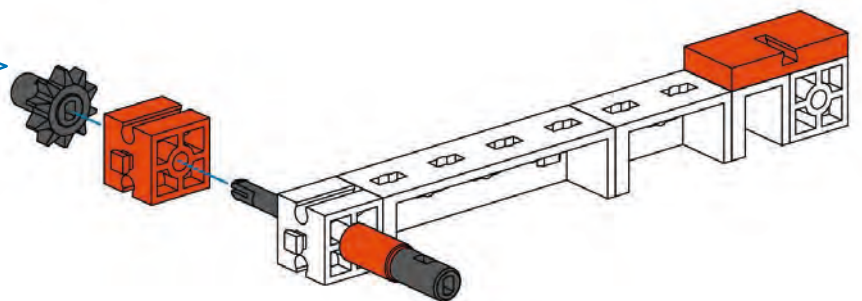
5

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



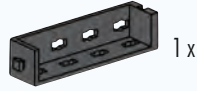


60 mm

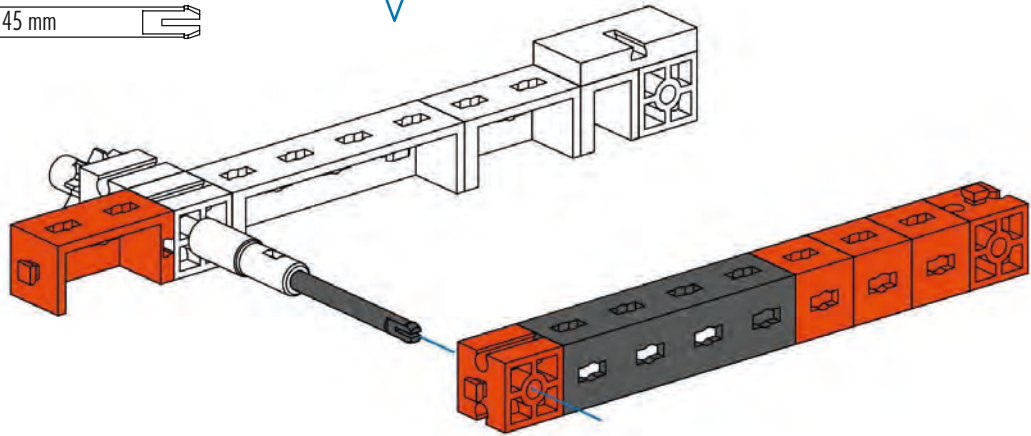


9

A5 1x



45 mm



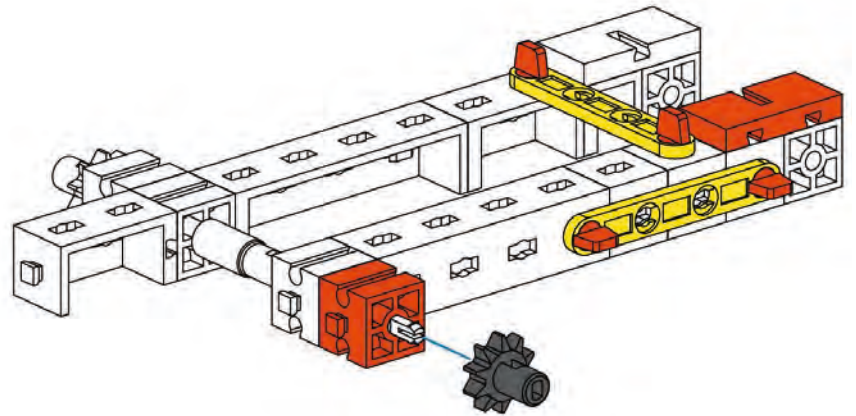
10



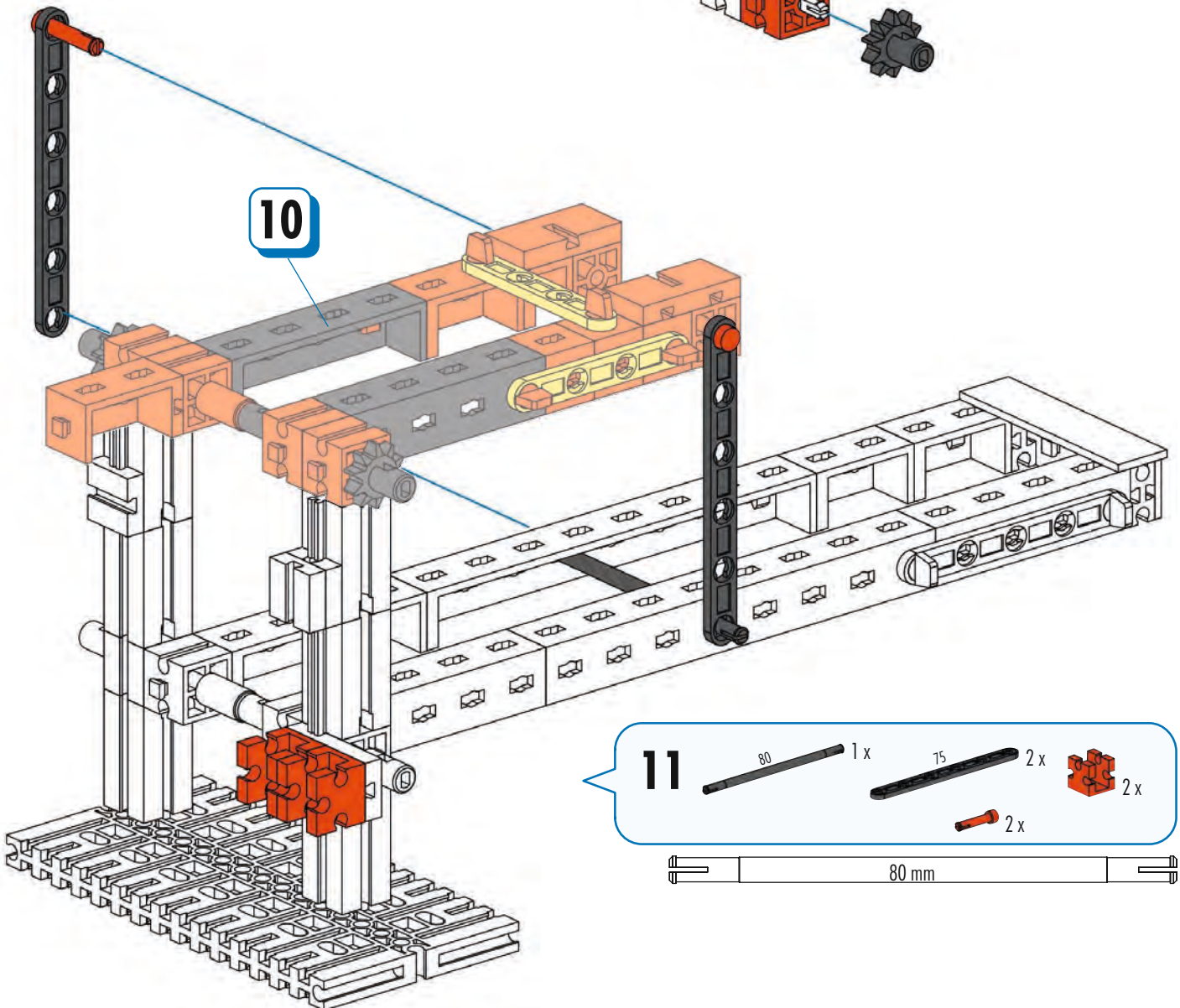
A5 2x

A 4x

1x








10



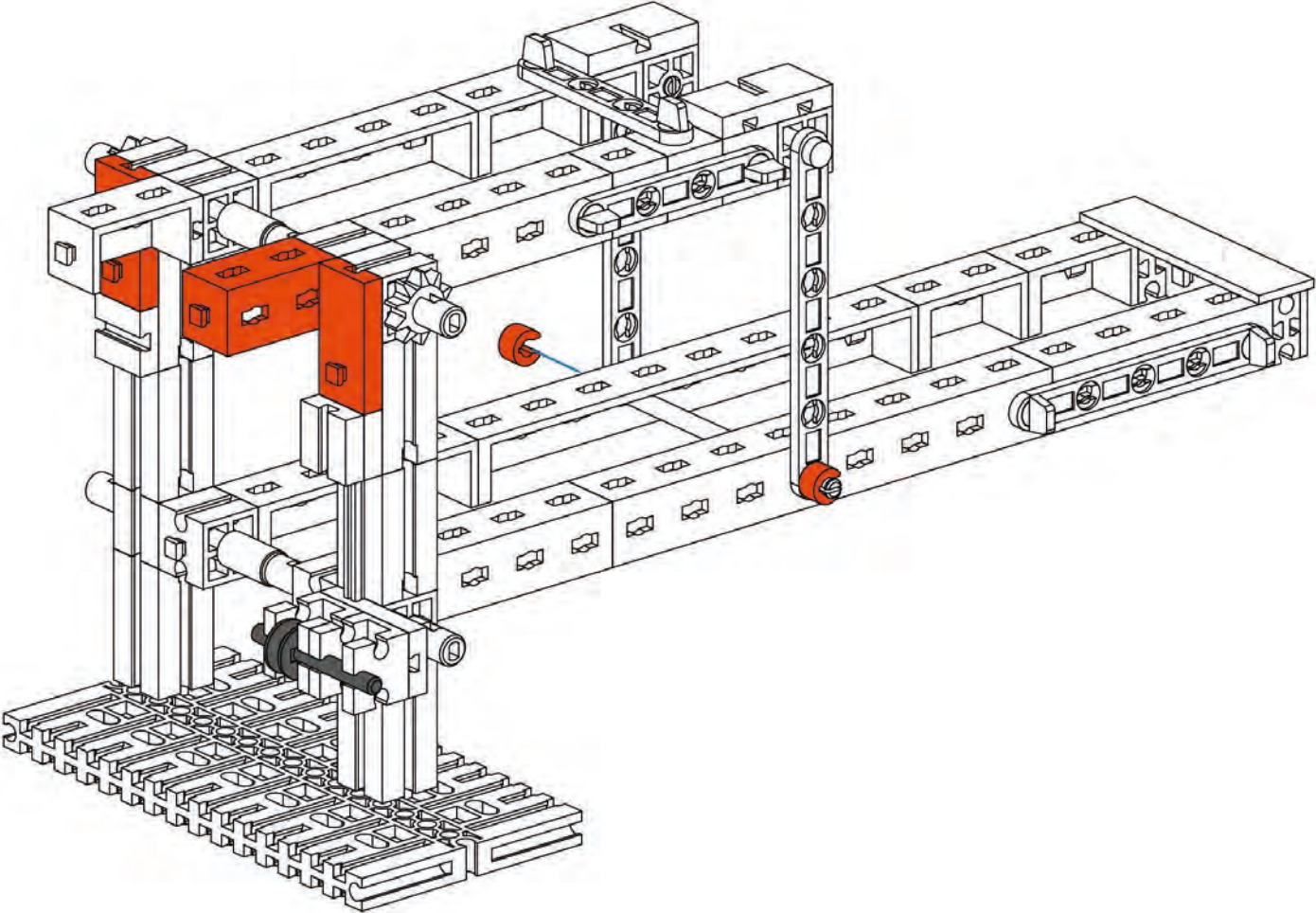
11

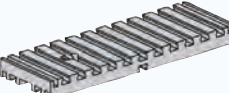





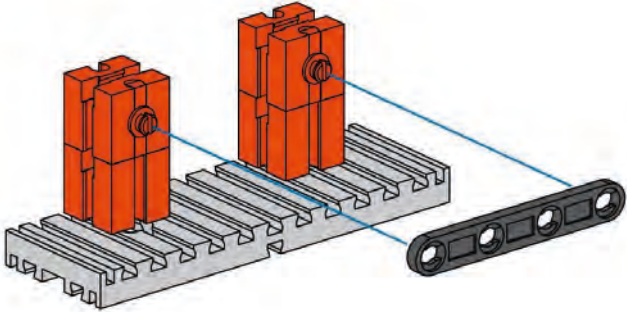
80 mm

12  1x  1x  2x  1x  2x

40 mm



13  1x  4x  1x  2x



14



2x



1x



1x



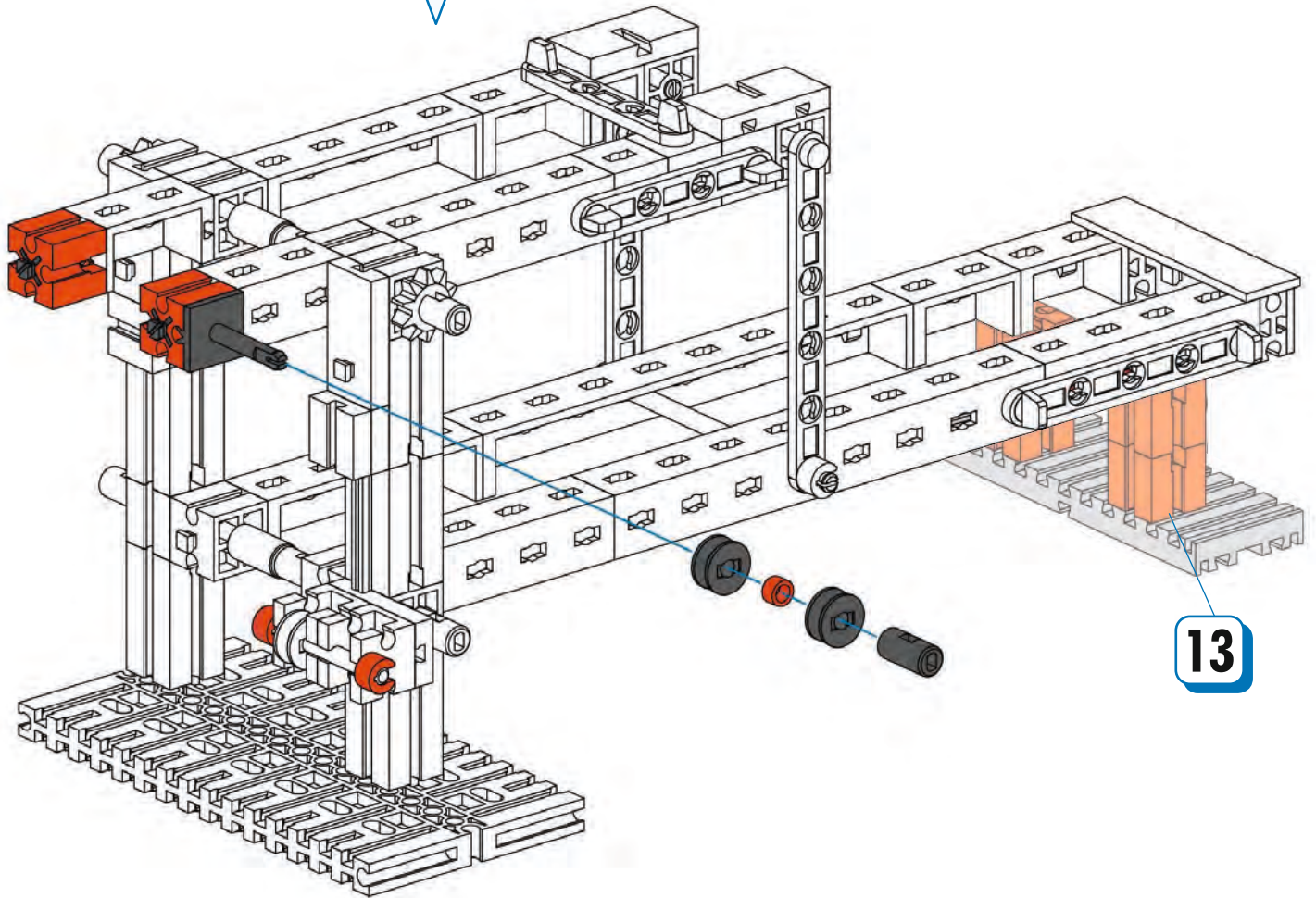
1x



2x

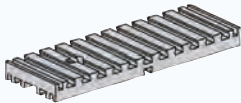


2x



13

15



1x



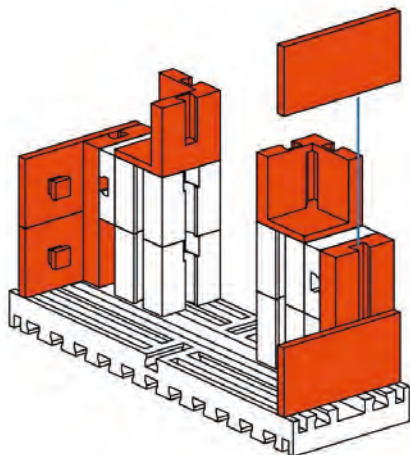
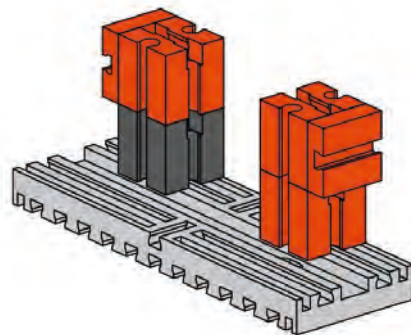
3x



1x



2x



16



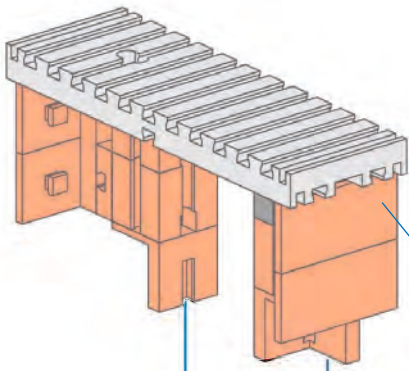
2x



2x



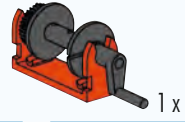
4x



17

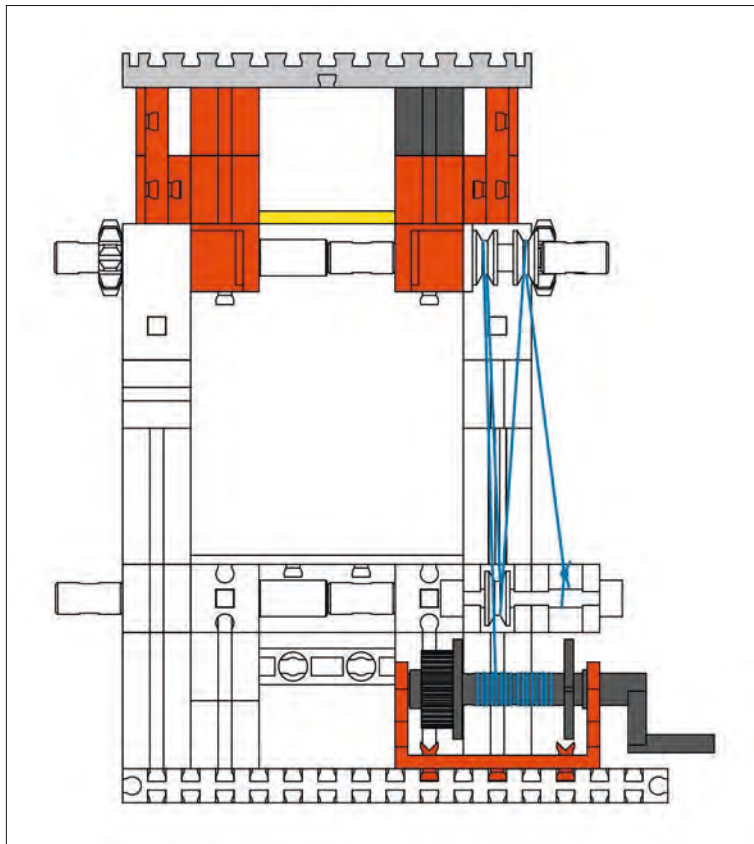
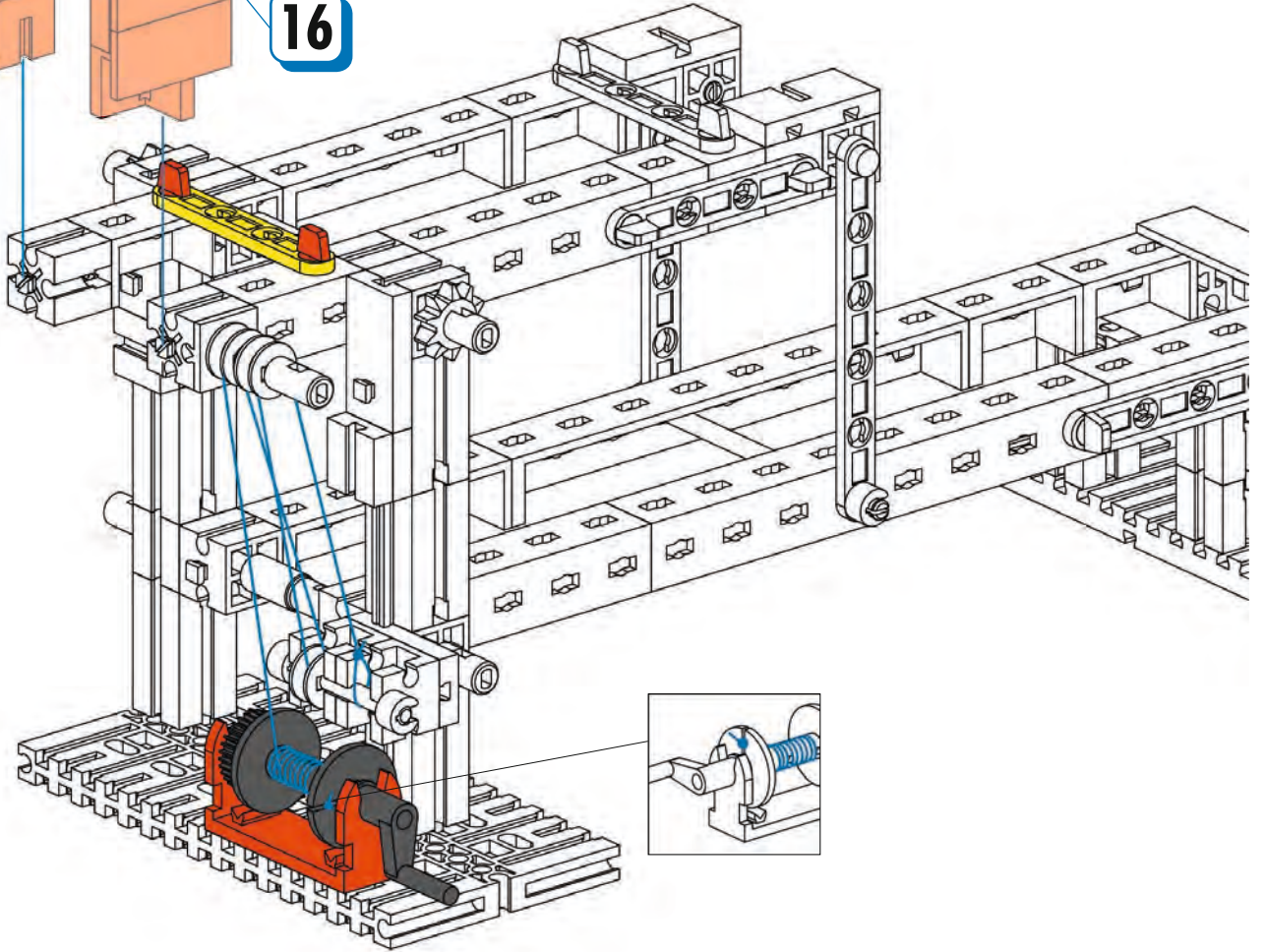
45 1x

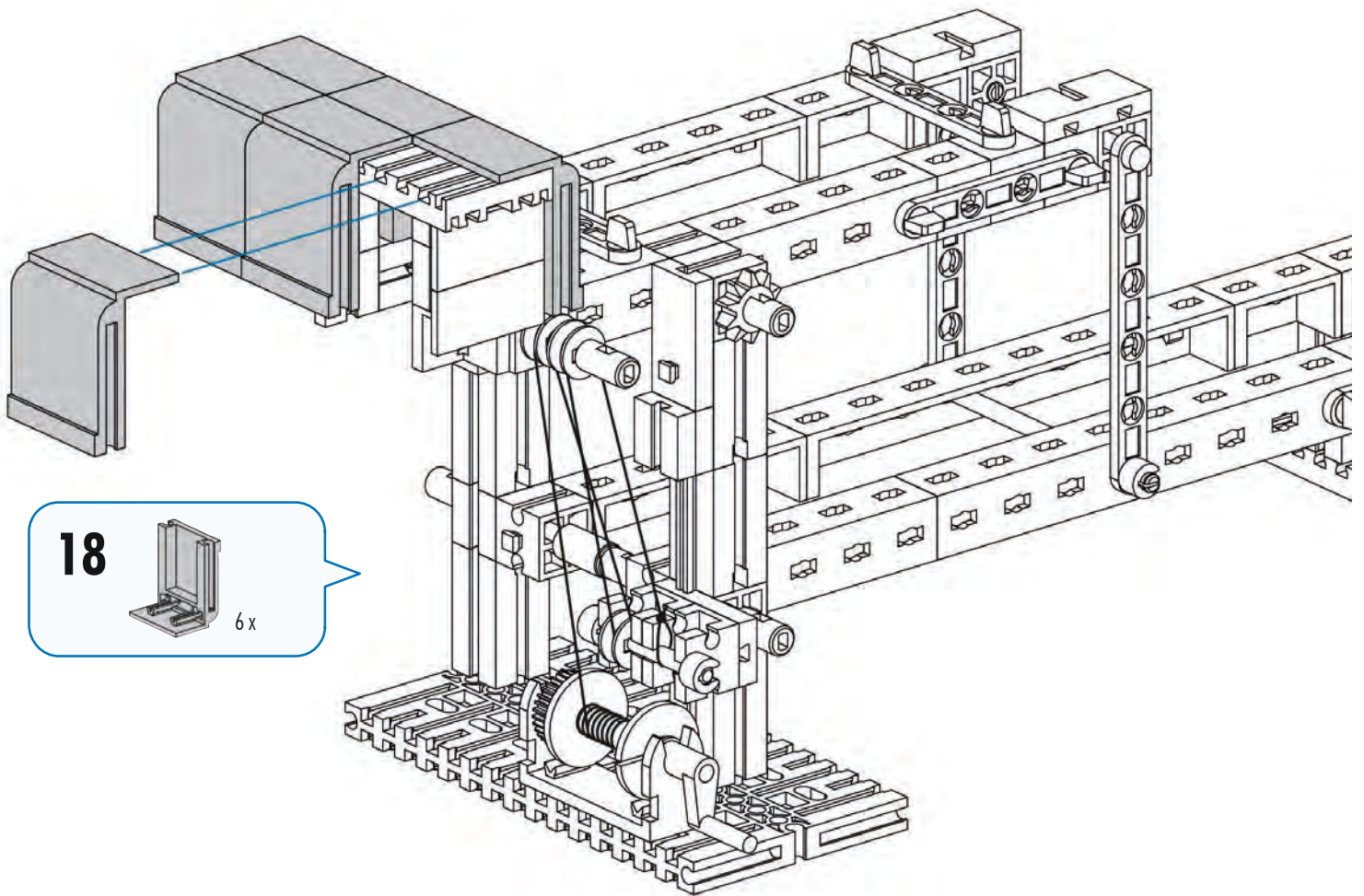
A 2x



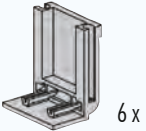
∞ 1x

16

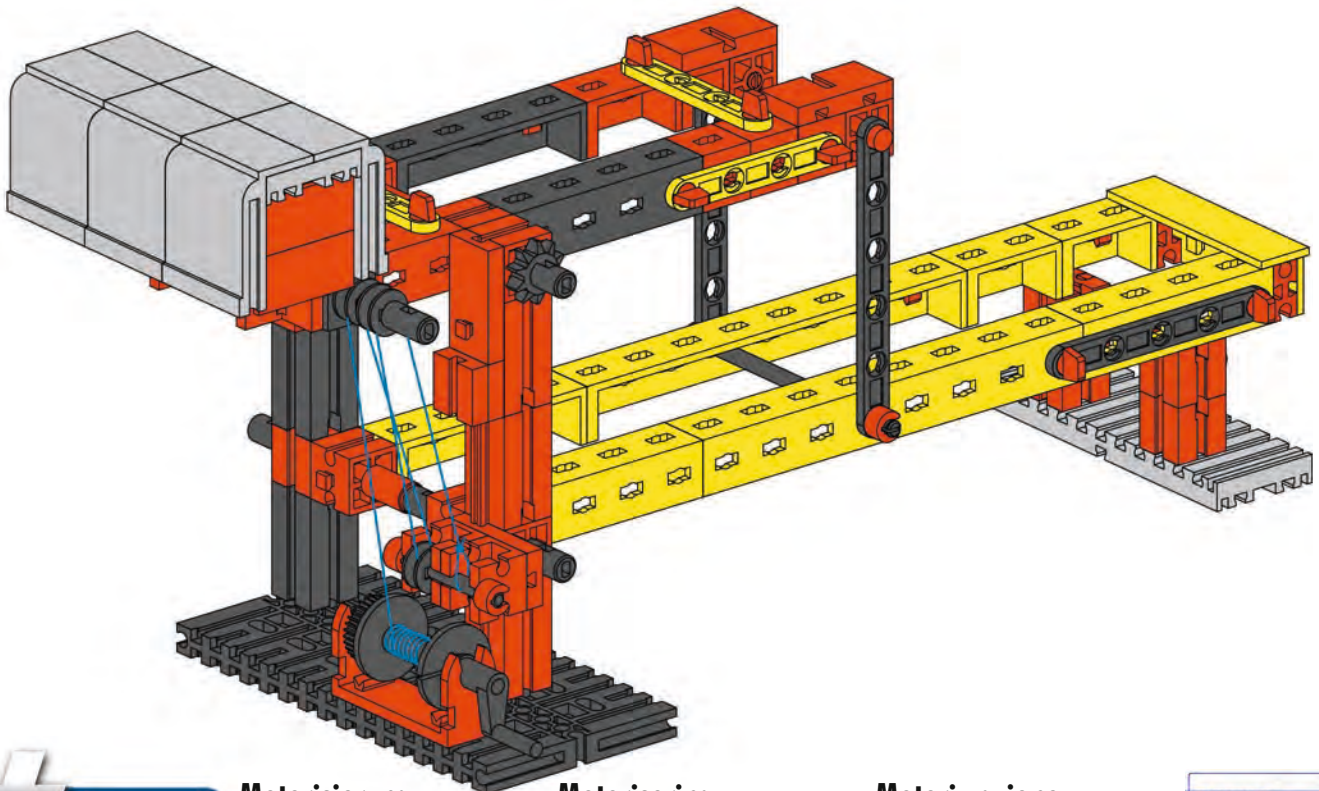




18



6x



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorização

Motorizzazione

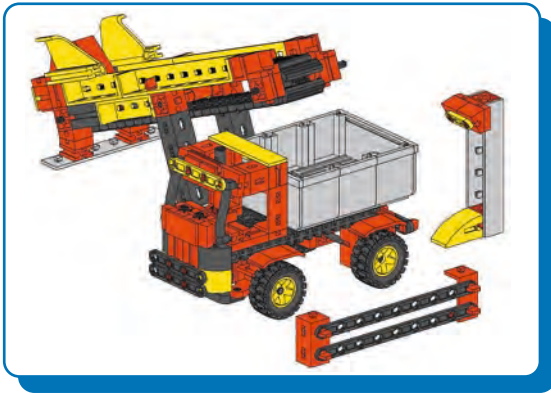
Приводной механизм
电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

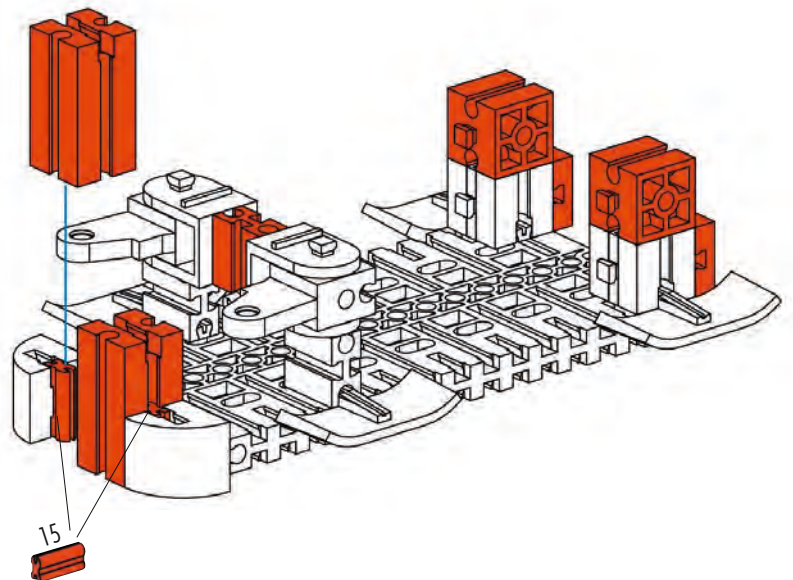
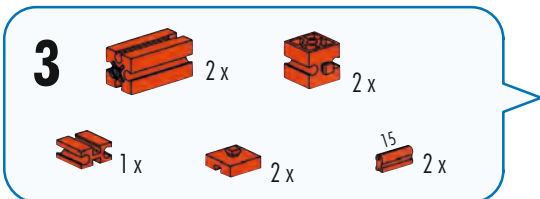
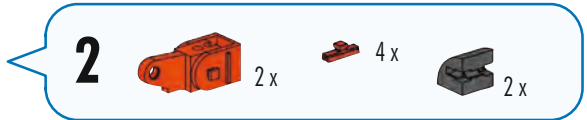
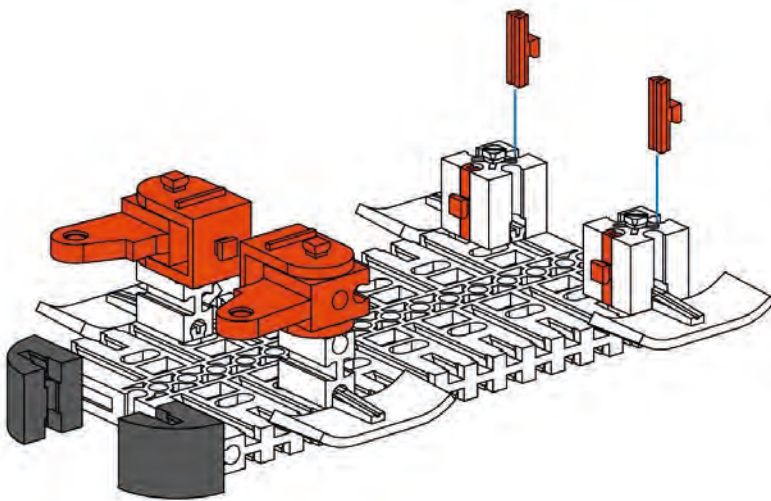
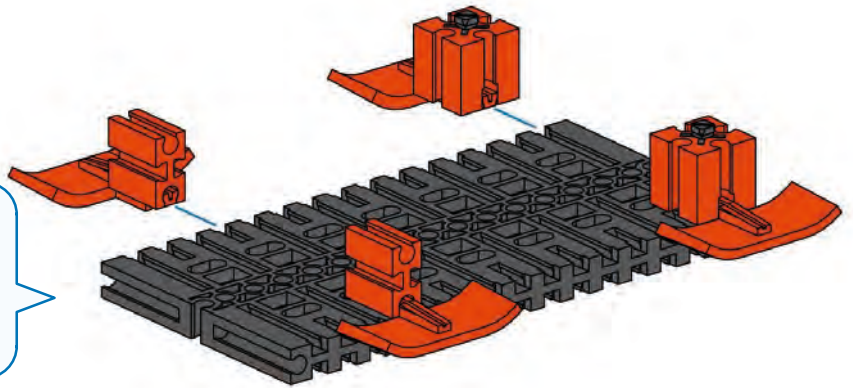
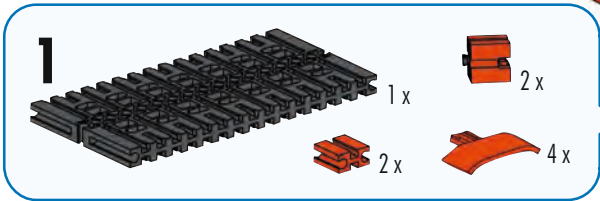
www.fischertechnik.de/PLUS-Universal4



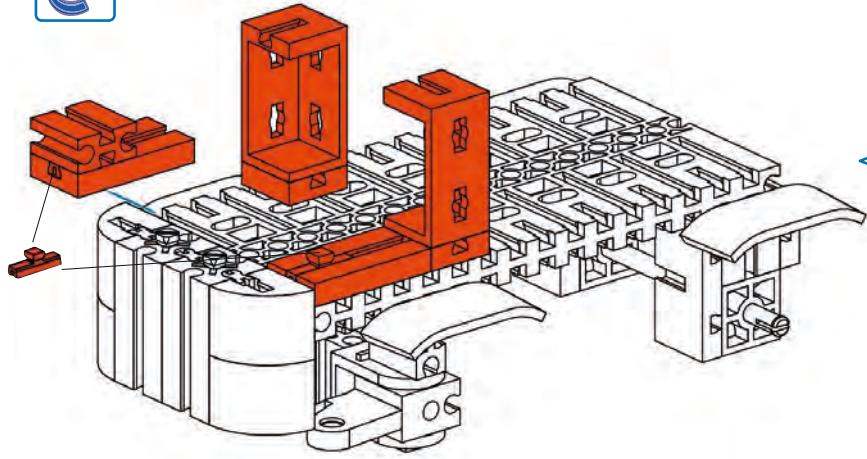
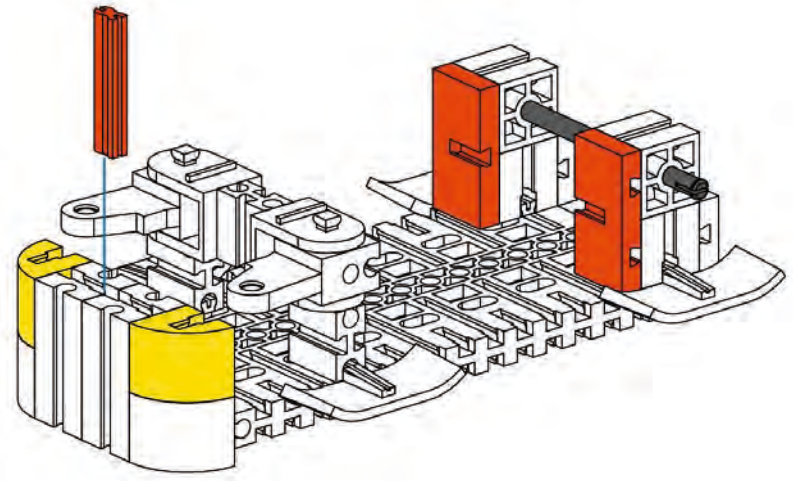
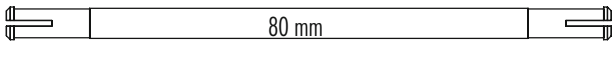
Baustelle
Construction site
Chantier

Bouwplaats
En la obra
Canteiro de obras

Cantiere
Стройплощадка
建筑工地

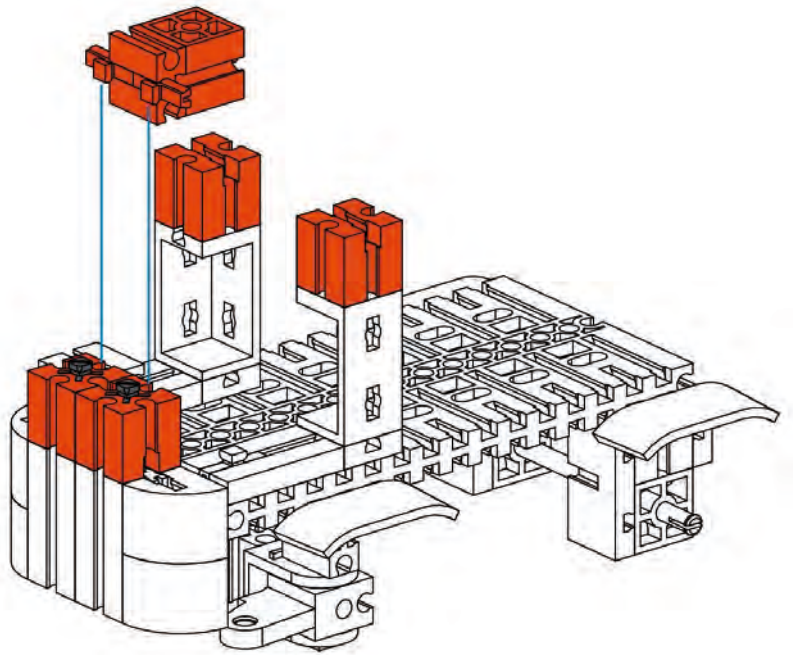


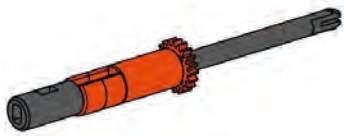
- 4**
- Yellow Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 (2 x)
 - Black Technic Pin 80 (1 x)
 - Red Technic Pin 30 (1 x)



- 5**
- Red Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 (1 x)
 - Red Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 (2 x)
 - Red Technic Pin 2 x 2 (2 x)

- 6**
- Red Technic Pin 2 x 2 (4 x)
 - Red Technic Pin 2 x 2 (1 x)
 - Red Technic Pin 2 x 2 (1 x)
 - Red Technic Pin 2 x 2 (2 x)

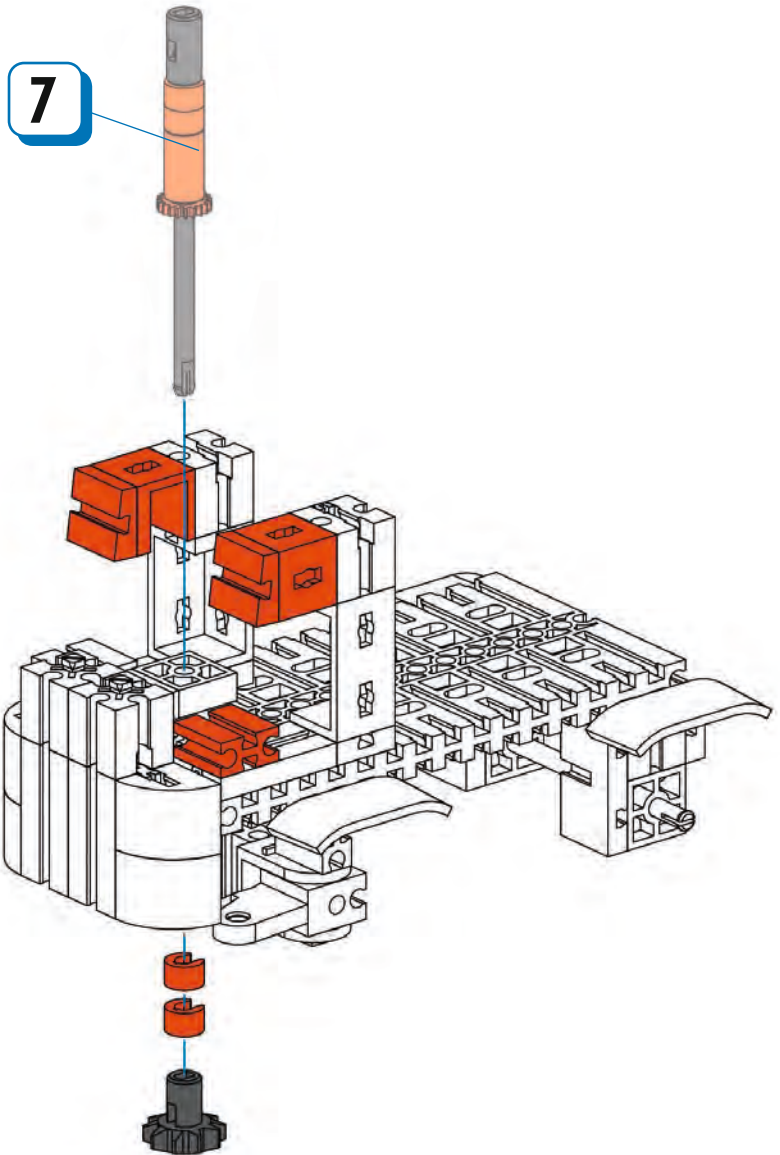




7

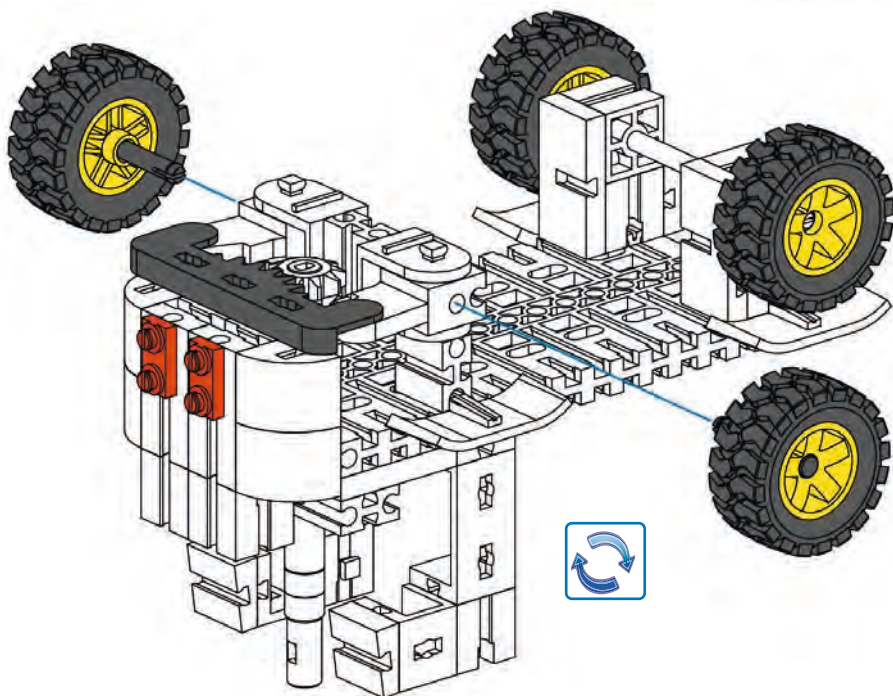
- 15 1x
- 1x
- 1x
- 1x
- 1x
- 2x

75 mm



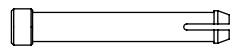
8

- 2x
- 7.5° 2x
- 1x
- 1x
- 2x



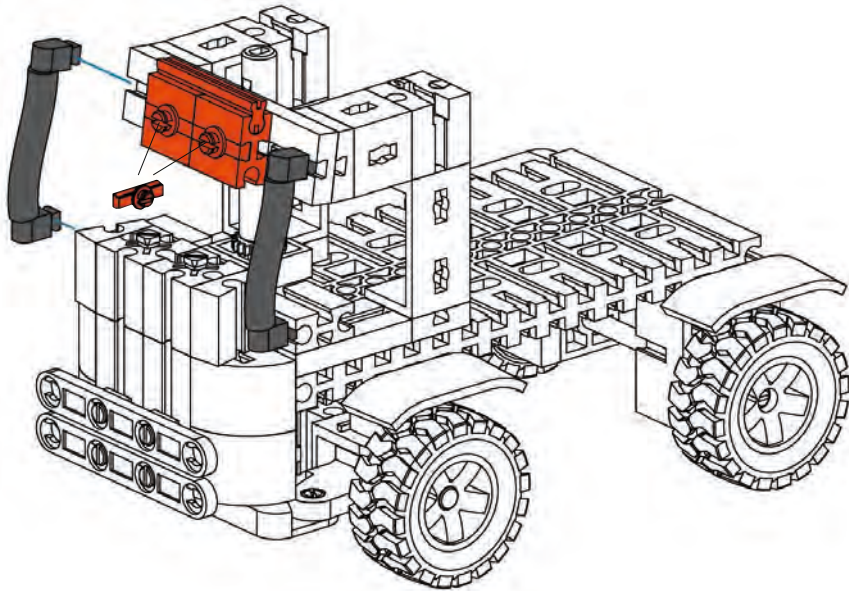
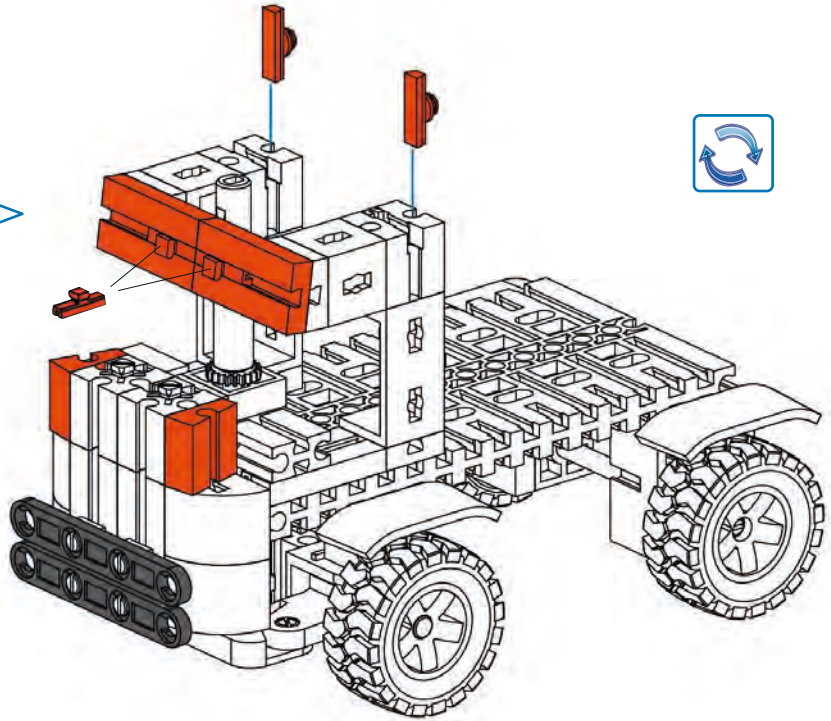
9

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



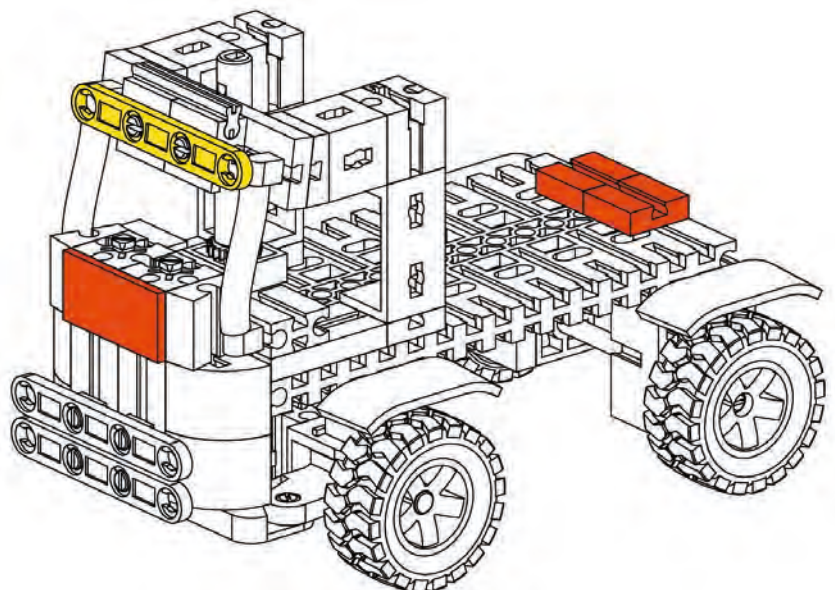


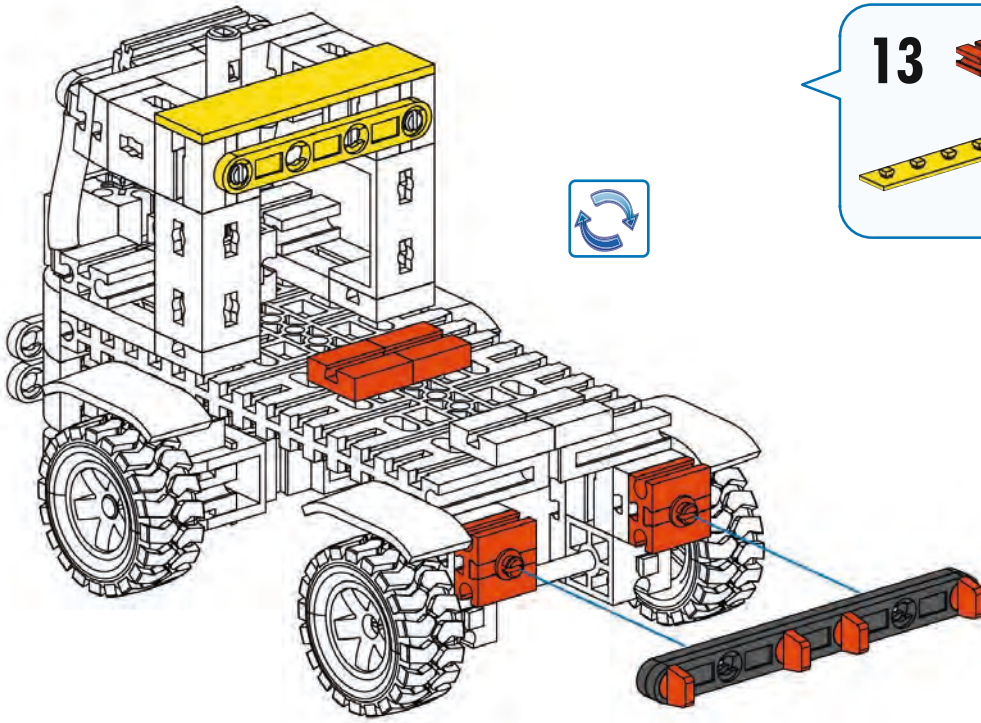
- 10**
- 45 2 x
 - 15° 2 x
 - 2 x
 - 2 x
 - 2 x



- 11**
- 2 x
 - 2 x
 - 30 1 x
 - 4 x
 - 2 x

- 12**
- 2 x
 - 45 1 x
 - 1 x



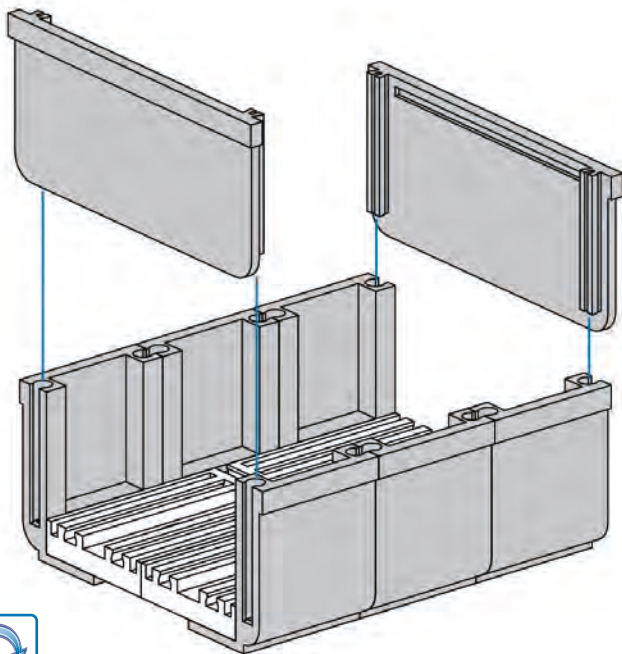
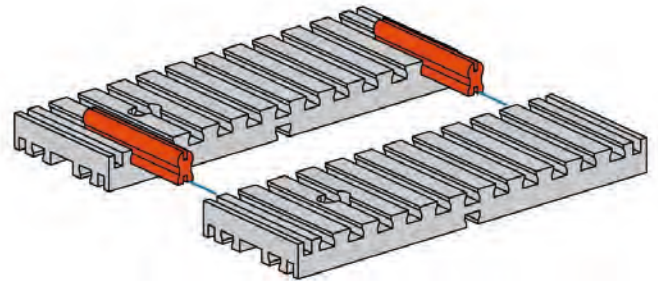


13

- 2 x (Red Technic 1x2 Technic Bricks)
- 2 x (Red Technic 1x2 Technic Bricks with Pin)
- 2 x (Red Technic 1x2 Technic Bricks with Pin)
- 1 x (Yellow Technic 1x6 Technic Beam)
- 2 x (Black Technic 1x75 Technic Beam)
- 4 x (Red Technic Pin)
- 1 x (Yellow Technic 1x45 Technic Beam)

14

- 2 x (Grey Technic 1x30 Technic Beam)
- 2 x (Red Technic 1x30 Technic Beam)



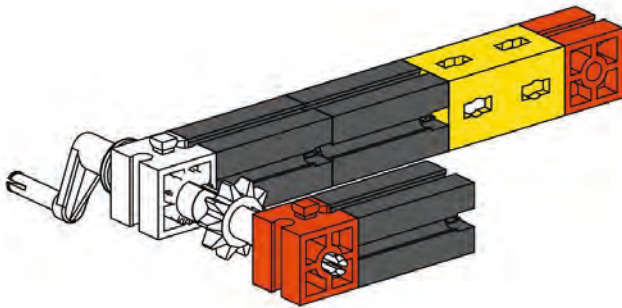
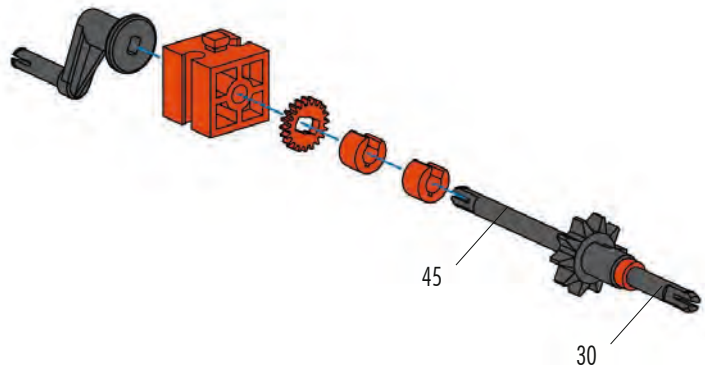
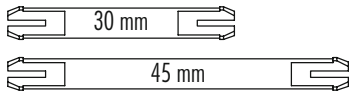
15

- 6 x (Grey Technic 1x6 Technic Beam)
- 2 x (Grey Technic 1x30 Technic Beam)



16

- 1x 1x2 red Technic brick
- 1x black Technic axle pin
- 2x red Technic axle pins
- 1x red Technic axle pin
- 1x black Technic axle pin of length 30
- 1x black Technic axle pin of length 45
- 1x black Technic axle pin
- 1x black Technic axle pin

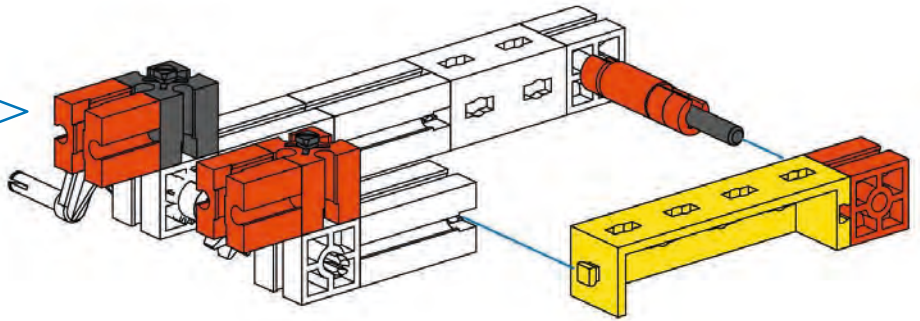
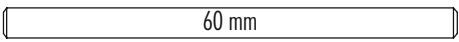


17

- 3x black Technic axle pins
- 1x yellow Technic axle pin
- 2x red Technic axle pins

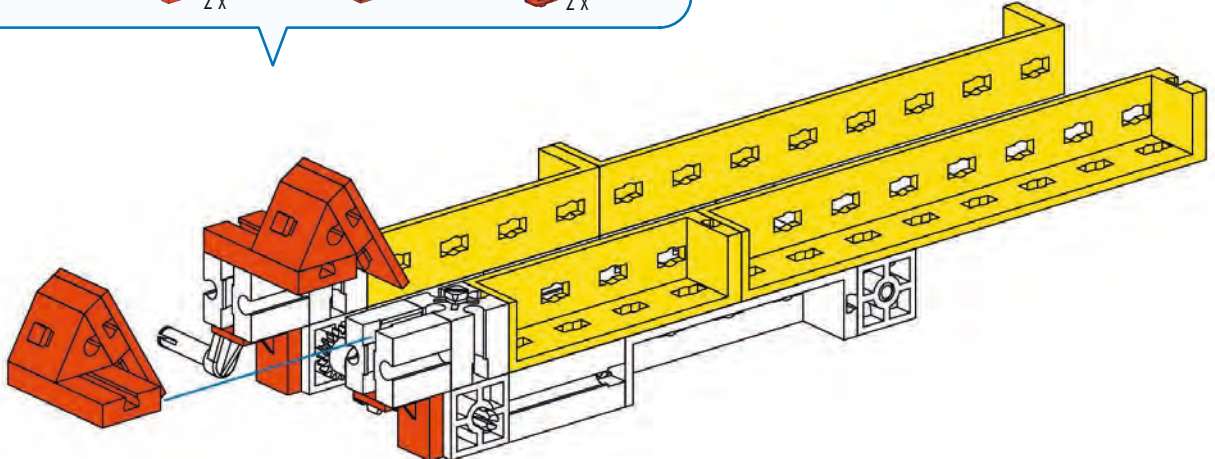
18

- 1x black Technic axle pin
- 3x red Technic axle pins
- 1x red Technic axle pin
- 1x black Technic axle pin of length 60
- 1x yellow Technic axle pin
- 1x red Technic axle pin
- 3x red Technic axle pins



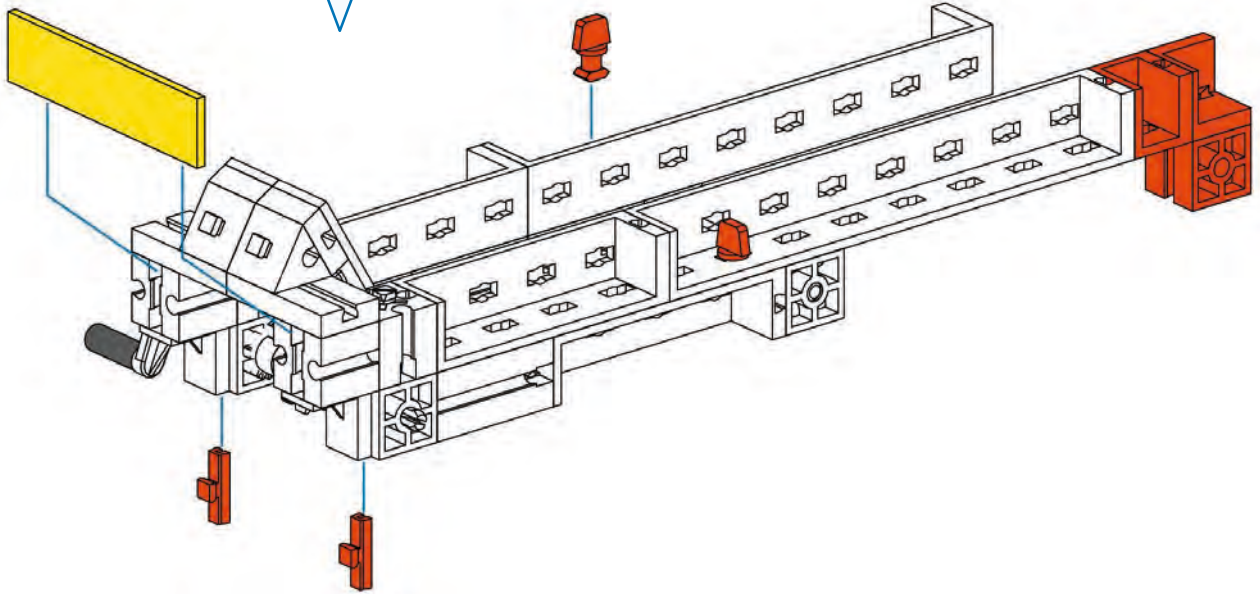
19

- 2x yellow Technic axle pins of length 11
- 2x yellow Technic axle pins of length 13
- 2x red Technic axle pins of length 60°
- 2x red Technic axle pins
- 2x red Technic axle pins
- 2x red Technic axle pins
- 2x red Technic axle pins



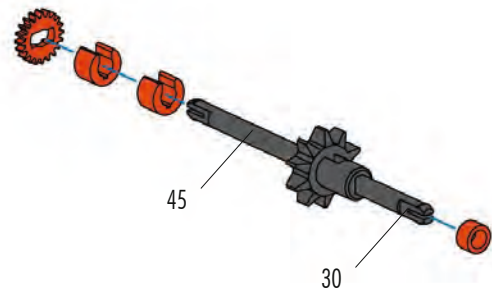
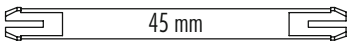
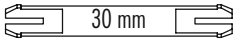
20

- 1x [Red 1x2 Technic Brick]
- 1x [Red 1x2 Technic Brick with Hole]
- 1x [Red 1x2 Technic Brick with Hole]
- 1x [Yellow 1x6 Technic Beam]
- 2x [Red 1x2 Technic Pin]
- 1x [Black 1x2 Technic Pin]
- 2x [Red 1x2 Technic Pin]



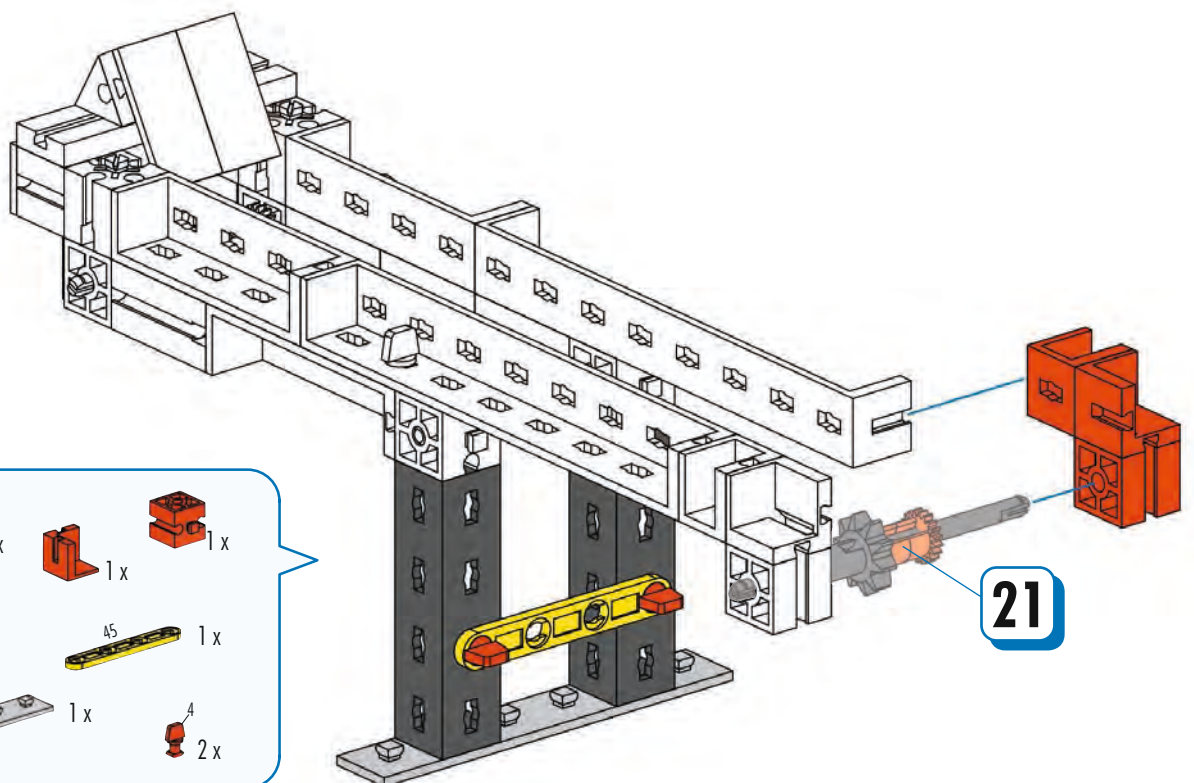
21

- 1x [Black 30mm Technic Pin]
- 2x [Red 1x2 Technic Pin]
- 1x [Red 1x2 Technic Pin]
- 1x [Black 45mm Technic Pin]
- 1x [Black 1x2 Technic Pin]



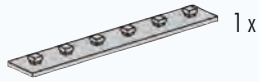
22

- 1x [Red 1x2 Technic Brick]
- 1x [Red 1x2 Technic Brick with Hole]
- 1x [Red 1x2 Technic Brick with Hole]
- 2x [Black 1x6 Technic Beam]
- 1x [Yellow 1x6 Technic Beam]
- 1x [Black 1x6 Technic Beam]
- 2x [Red 1x2 Technic Pin]



21

23



1 x



7,5°

2 x

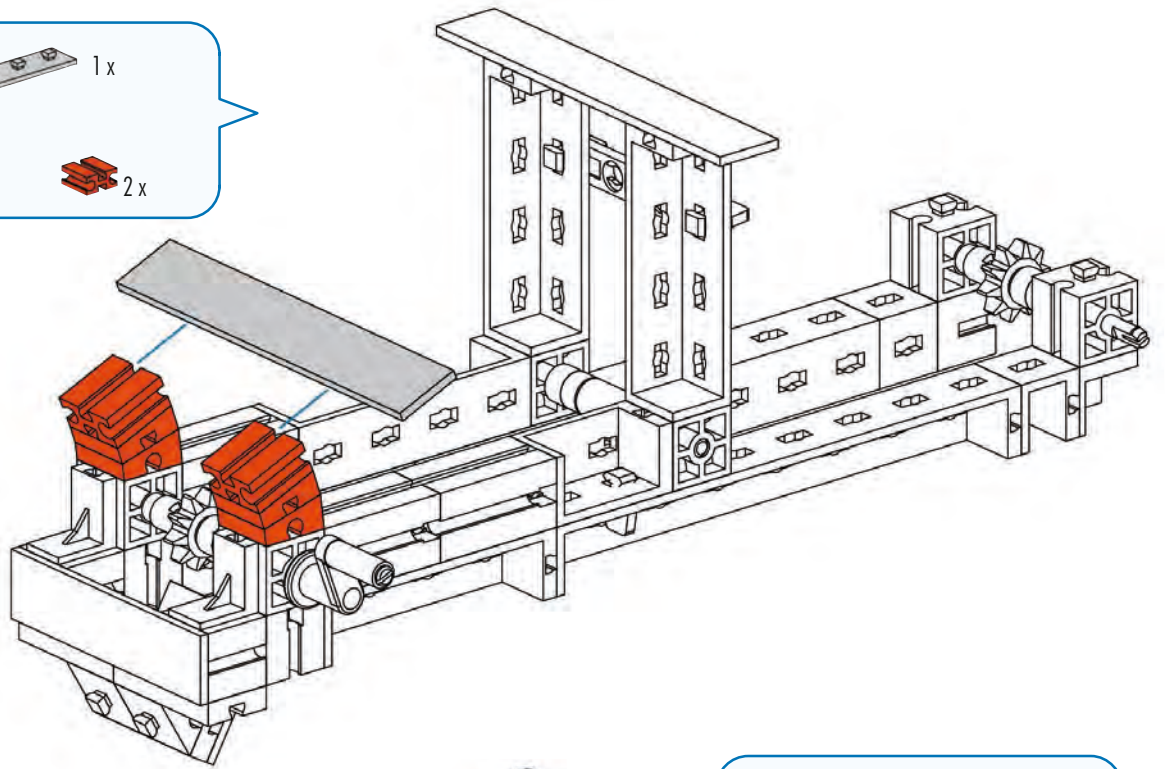
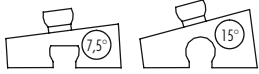


15°

2 x



2 x



24



98 x

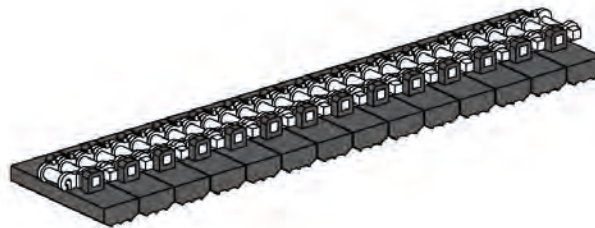


98 x

25



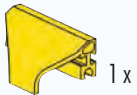
49 x



49 x

25

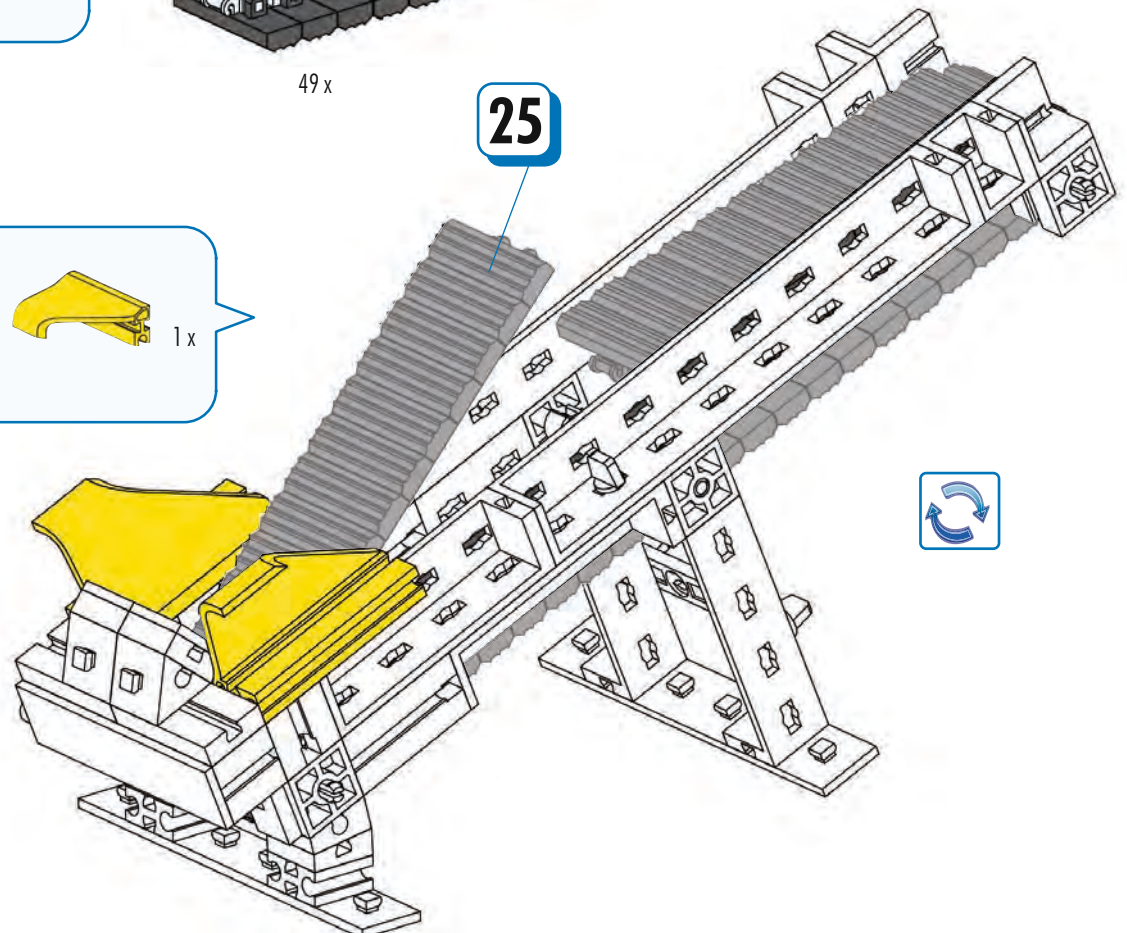
26

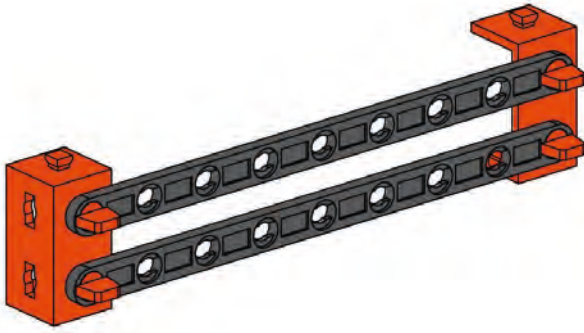


1 x



1 x





27

120 2 x

2 x

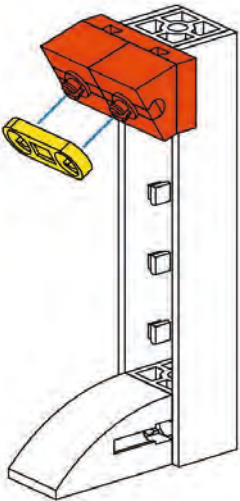
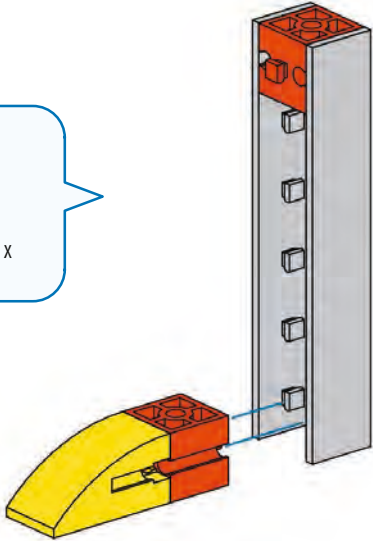
A 4 x

28

2 x

1 x

2 x



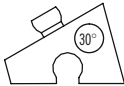
29

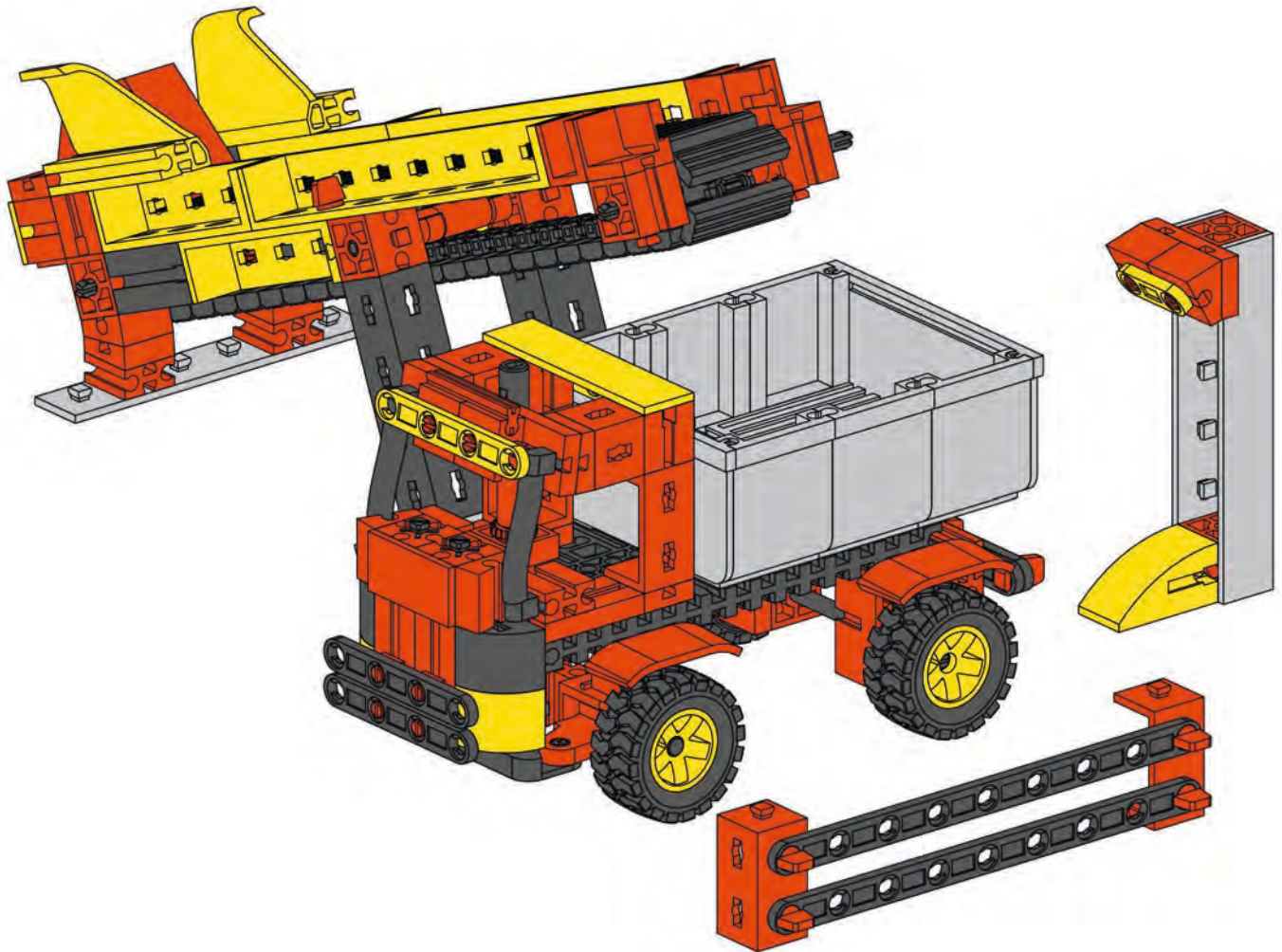
30° 2 x

1 x

15 1 x

2 x





Beleuchtung
Lighting
Éclairage

Verlichting
Iluminación
Iluminação

Illuminazione
Освещение
灯



LED Set 533 877



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorização

Motorizzazione
Приводной механизм
电动卷扬机 机动化与



Motor Set XS 505 281

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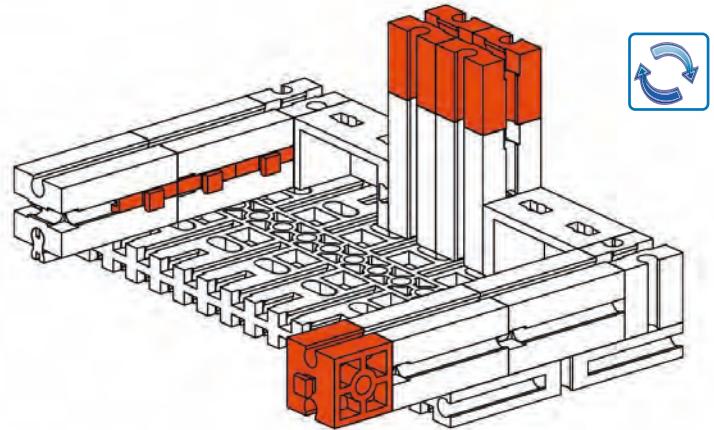
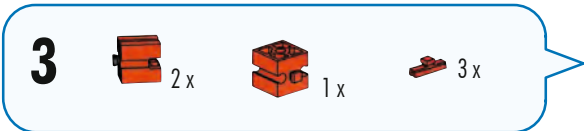
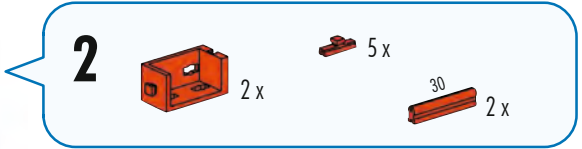
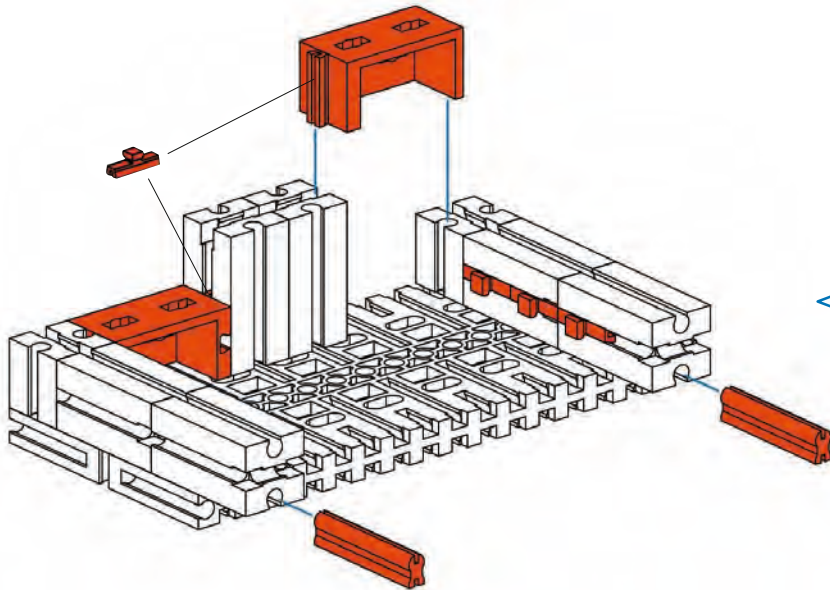
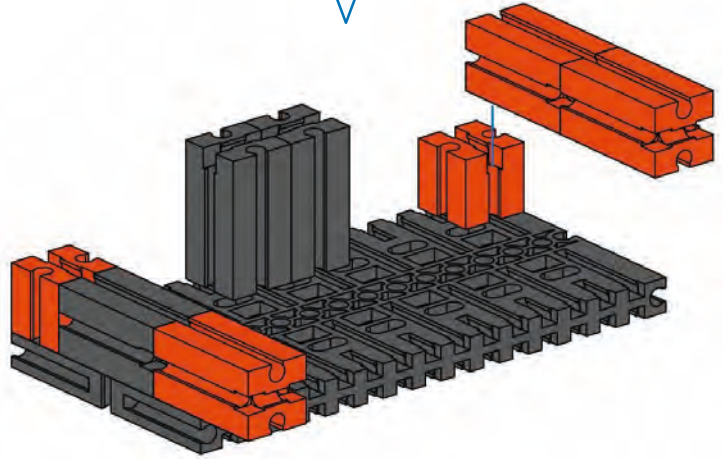
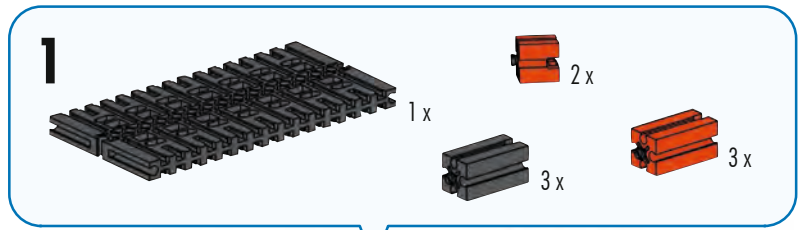
www.fischertechnik.de/PLUS-Universal4

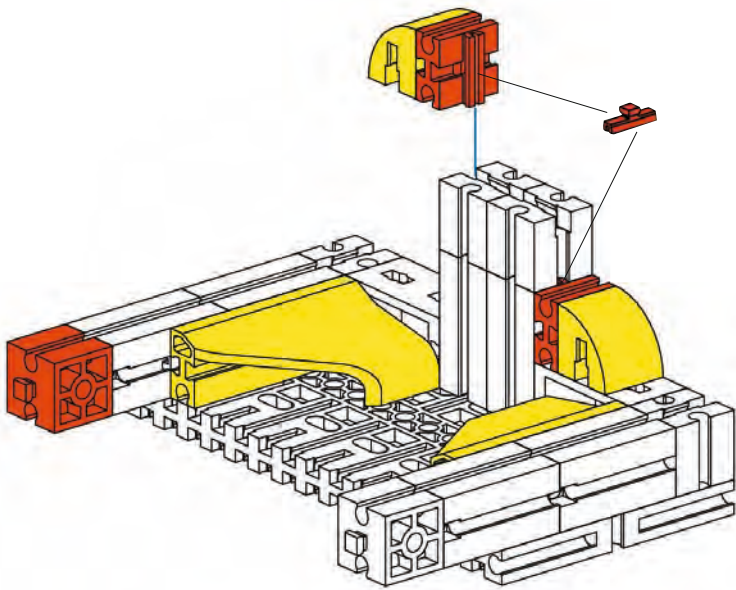


Flaschenzug
Block and tackle
Palan

Takel
Aparejo
Carregador de garrafas

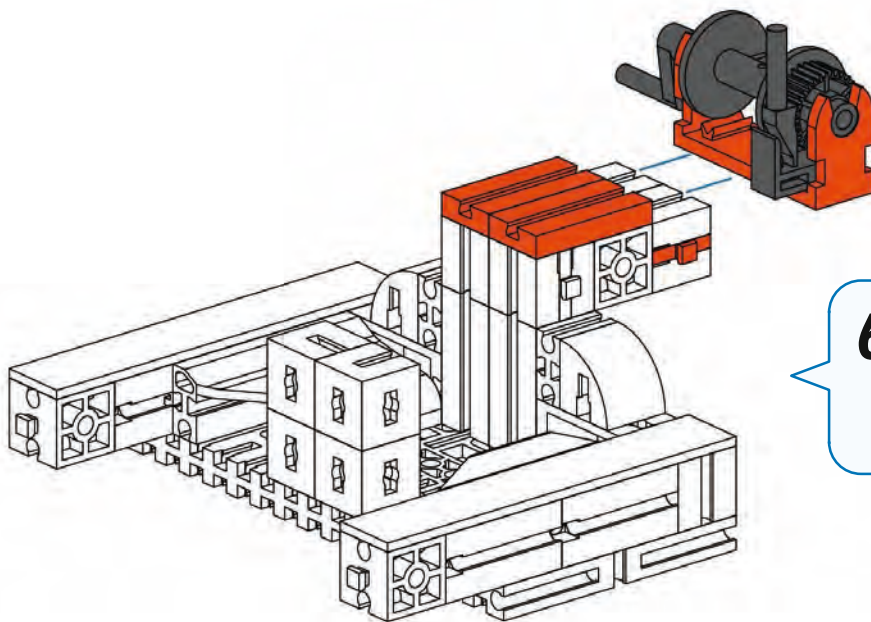
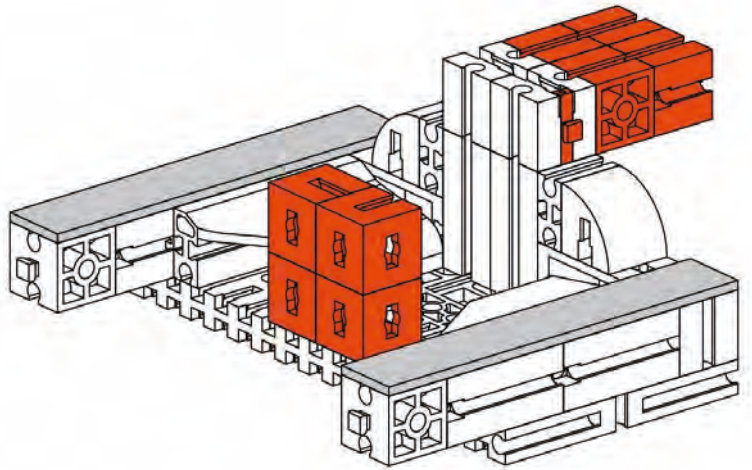
Paranco
Подъемный кран
滑轮起重设备



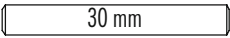
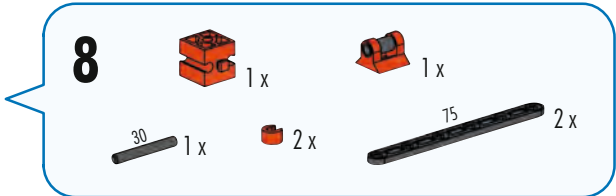
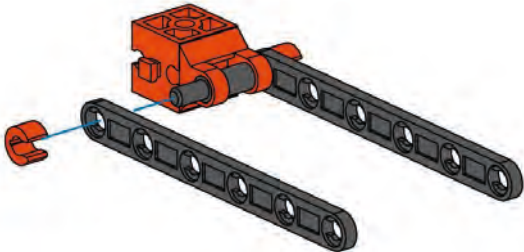
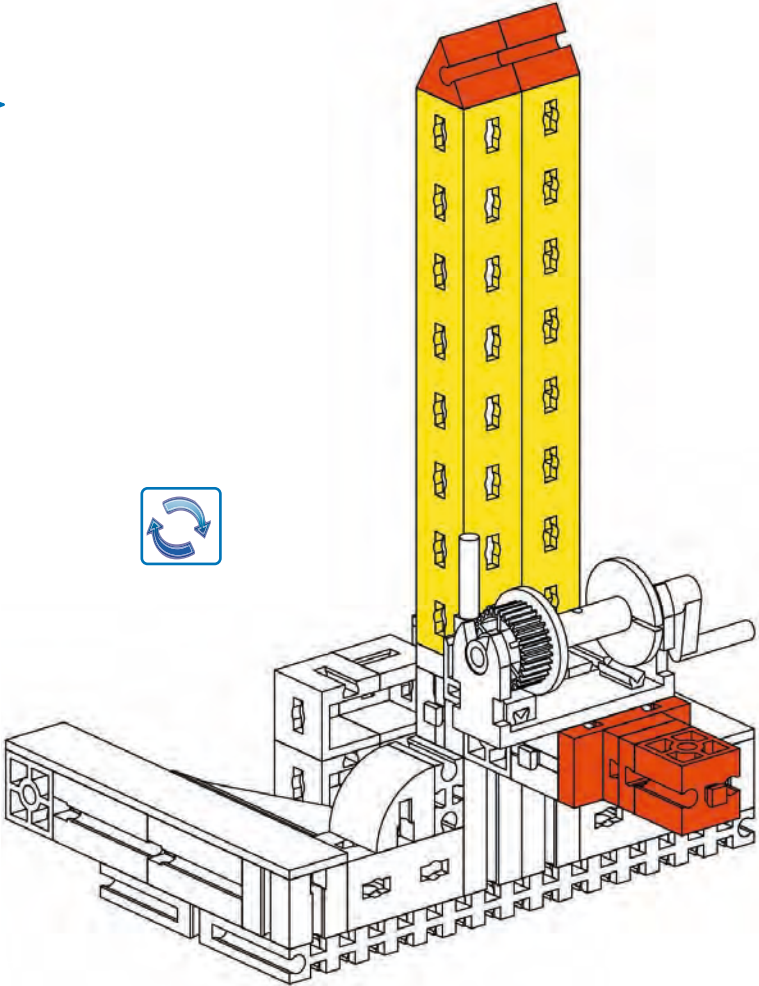
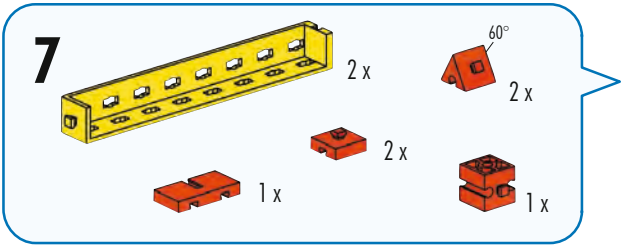


- 4**
- 1x Red 1x3 Technic Brick
 - 2x Yellow Curved Piece
 - 1x Red 1x2 Technic Brick
 - 2x Yellow 1x2 Technic Brick
 - 2x Red 1x2 Technic Brick
 - 2x Red 1x1 Technic Brick

- 5**
- 4x Red 1x2 Technic Brick
 - 2x Red 1x3 Technic Brick
 - 2x Red 1x2 Technic Brick
 - 2x Grey 1x6 Technic Beam
 - 1x Red 1x1 Technic Brick



- 6**
- 1x Red Motor
 - 1x Grey L-shaped Technic Piece
 - 2x Red 1x2 Technic Brick
 - 1x Red 1x1 Technic Brick



9



2x



2x



2x



60

1x

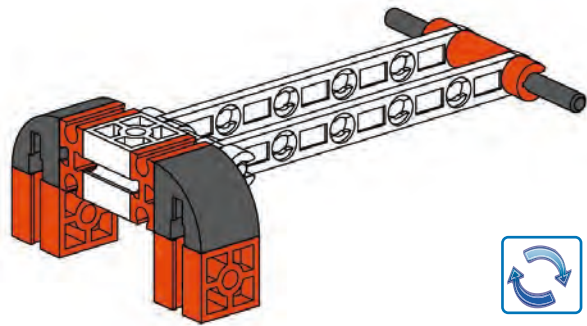


1x



2x

60 mm



10



1x



1x



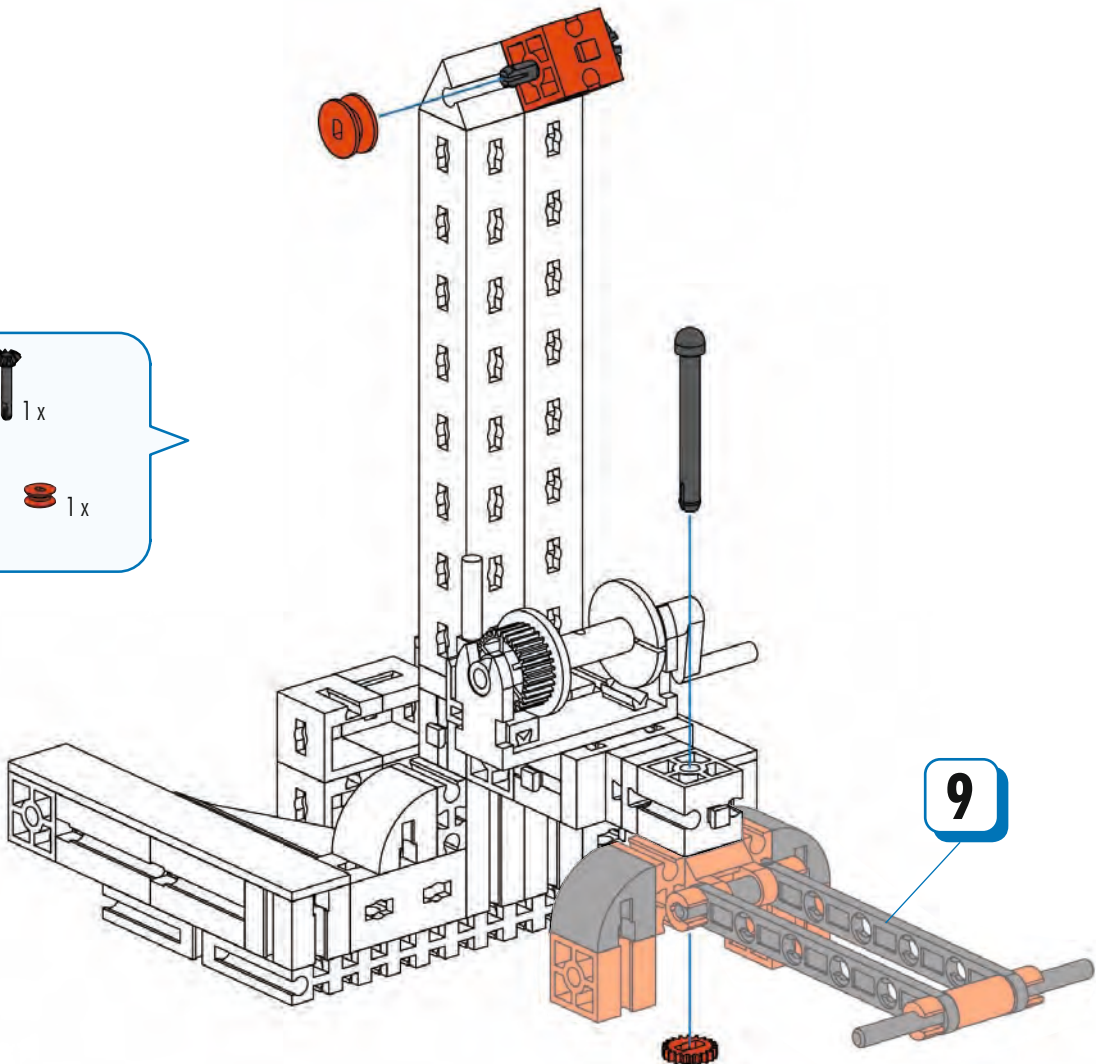
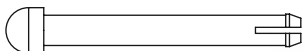
1x



1x

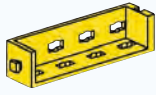


1x

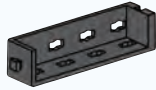


9

11



2x



2x



2x



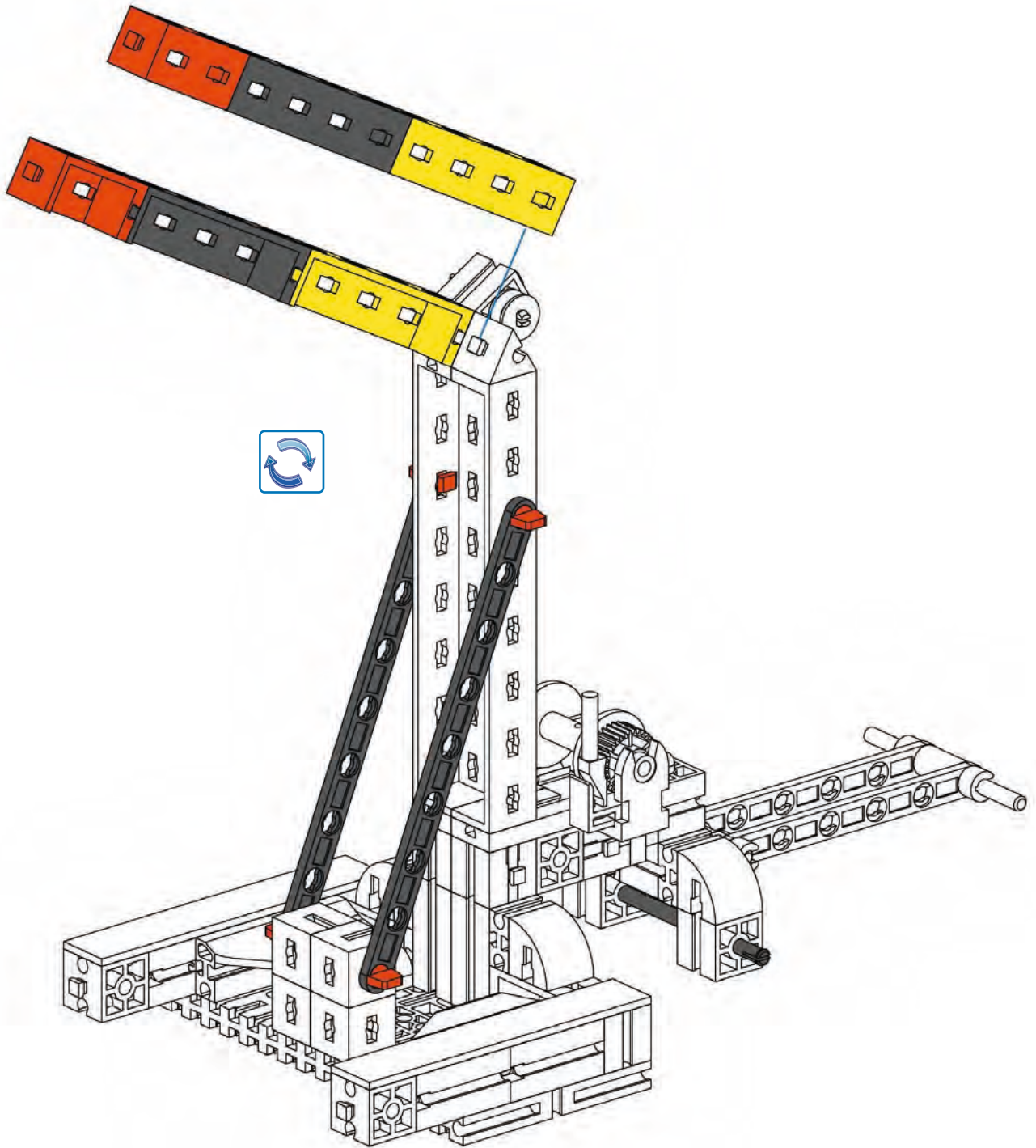
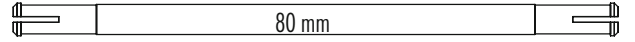
2x



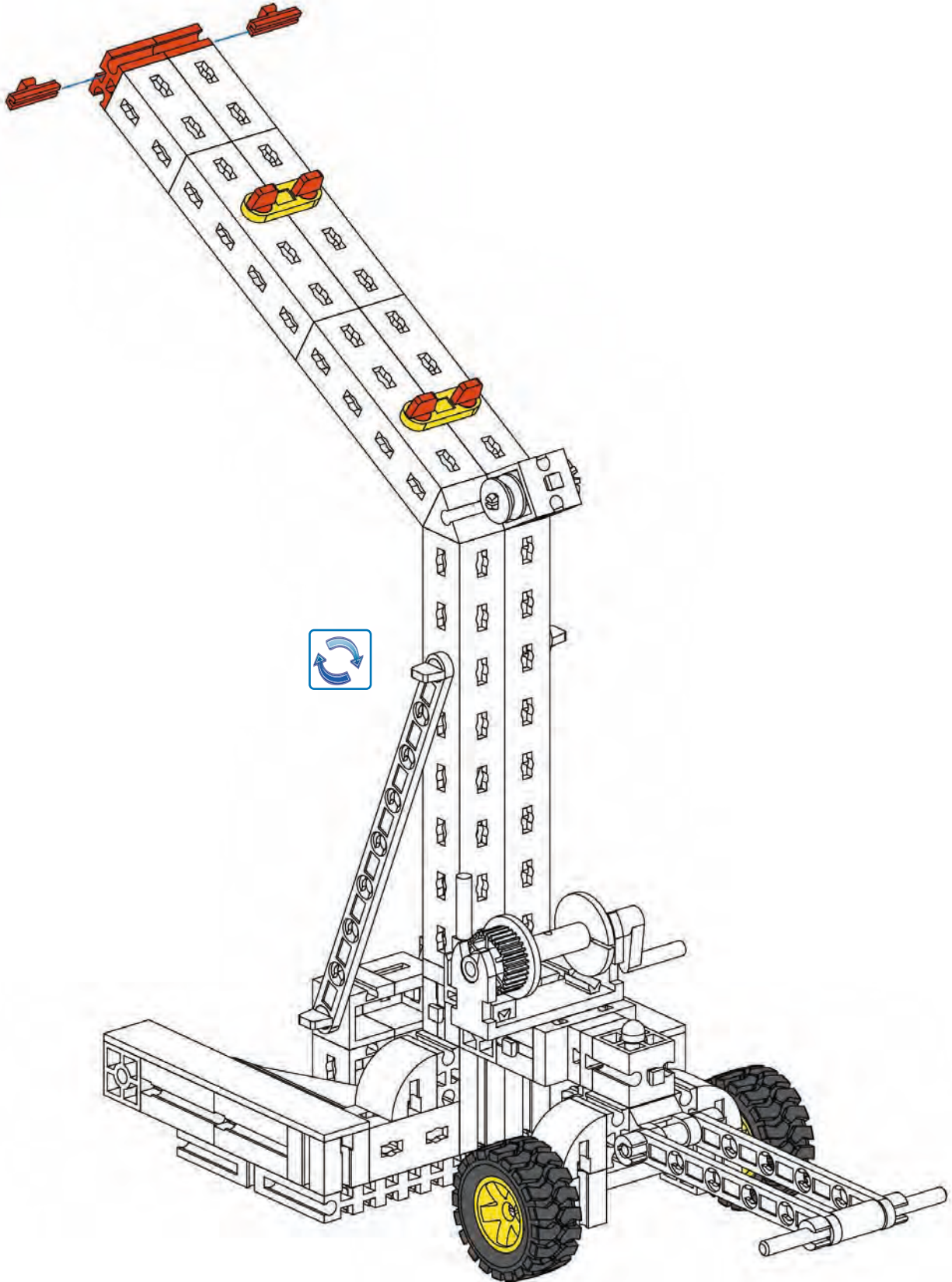
4x

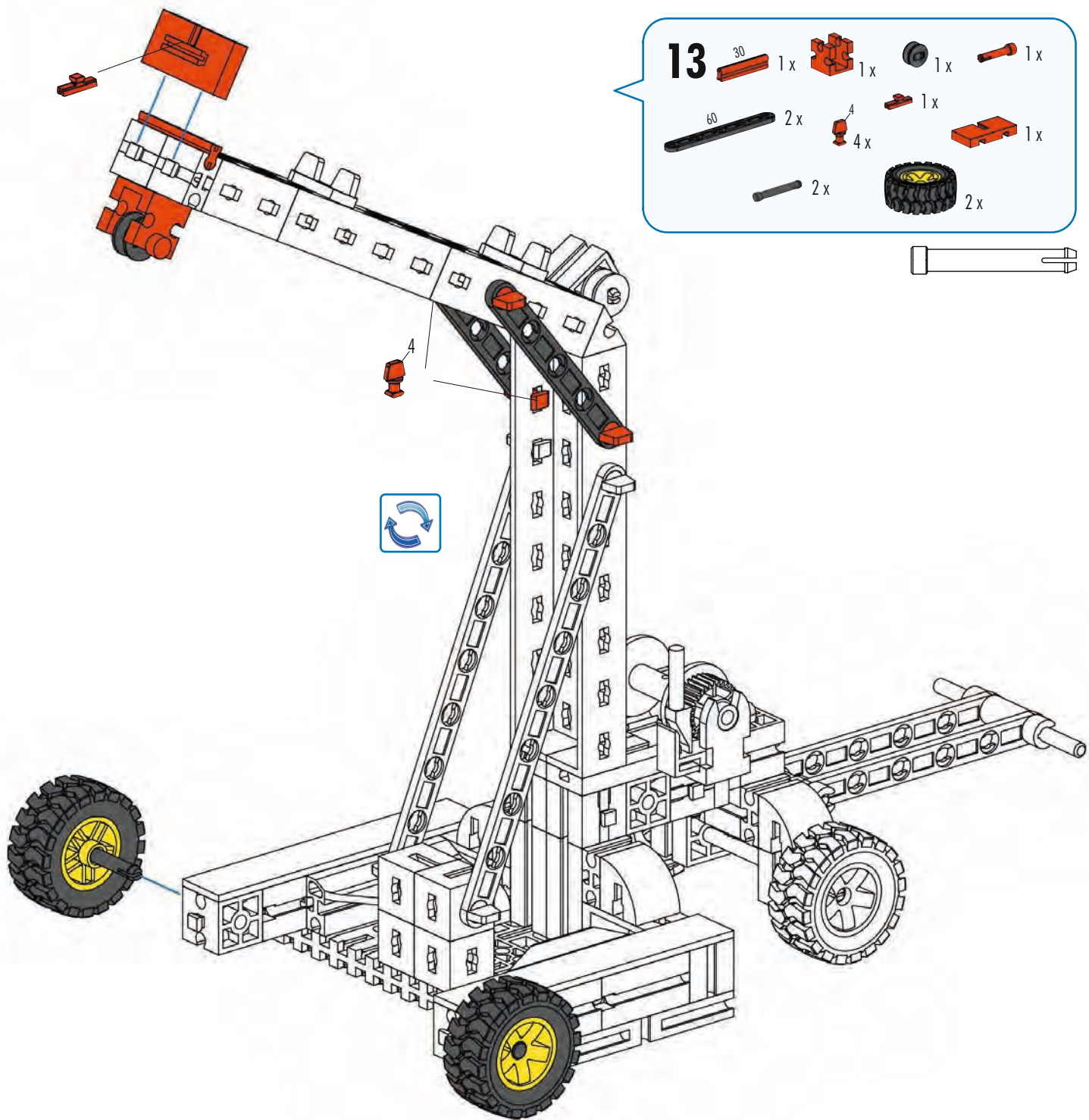


1x

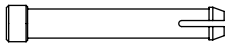


12



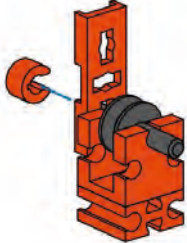


- 13**
- 30 1x
 - 1x
 - 1x
 - 1x
 - 1x
 - 60 2x
 - 4 4x
 - 1x
 - 1x
 - 2x
 - 2x



- 14**
- 1x
 - 1x
 - 1x
 - 30 1x
 - 1x
 - 1x

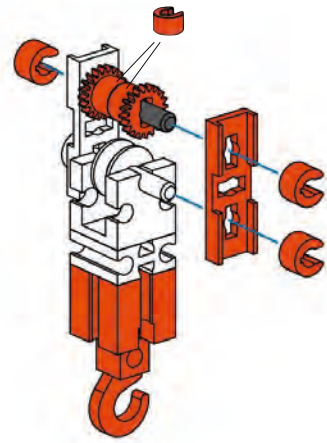
30 mm



15

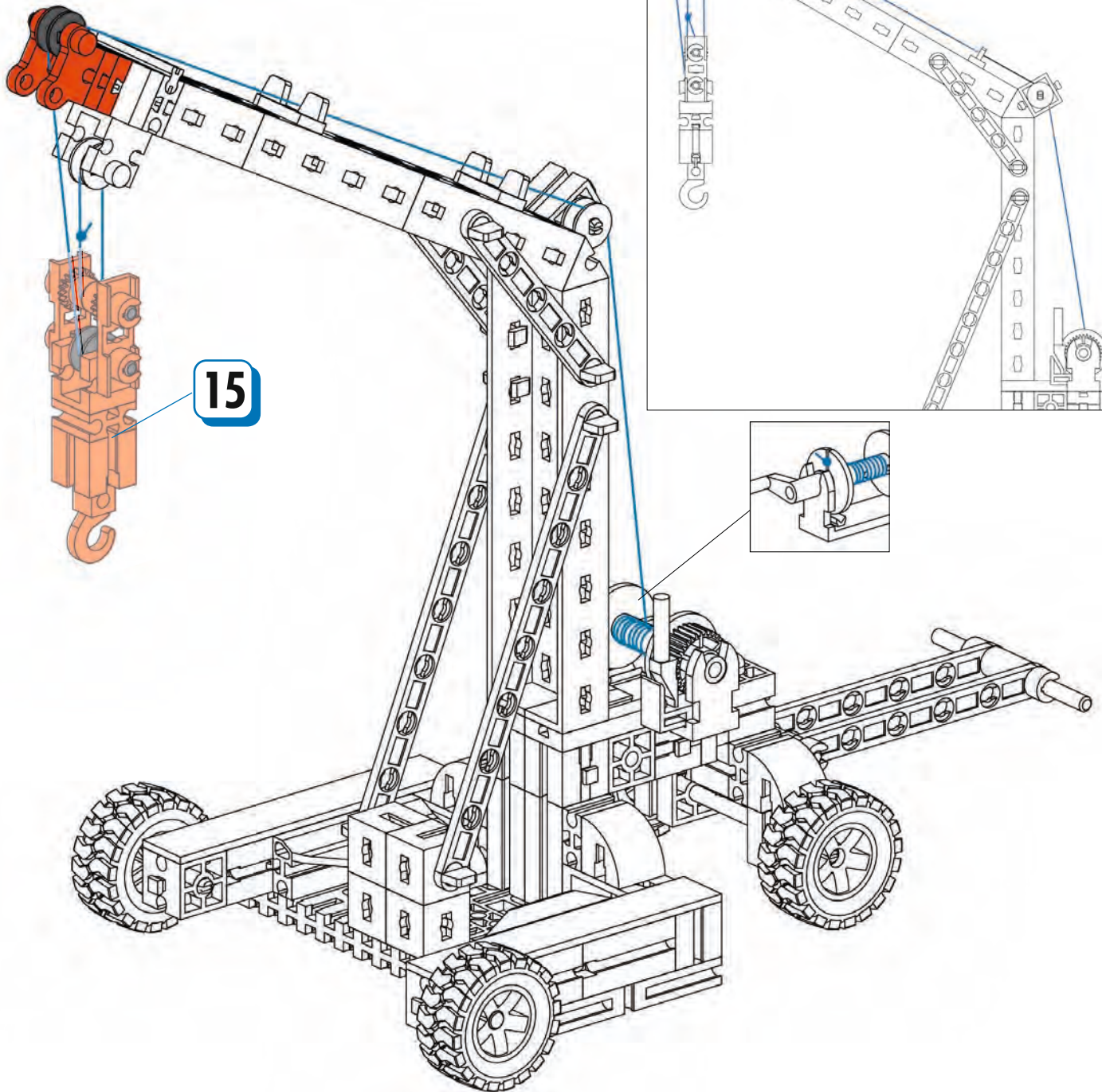
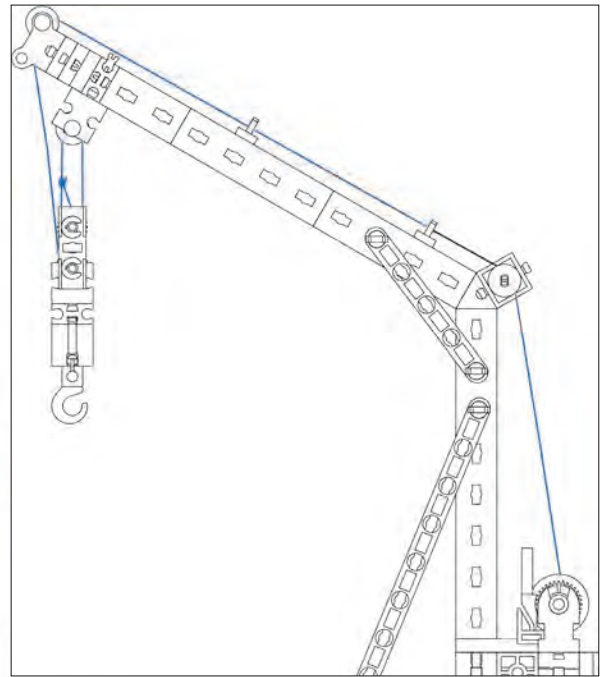
- 1x
- 1x
- 1x
- 1x
- 2x
- 5x



30 mm

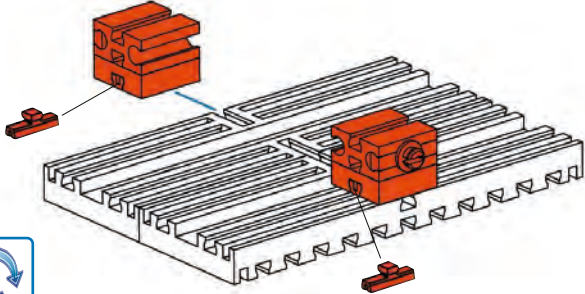
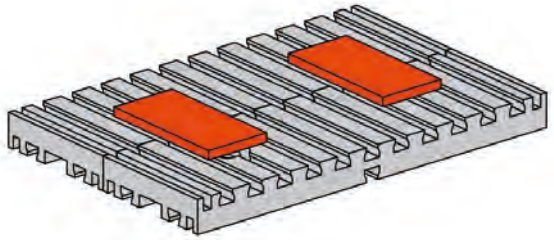







16

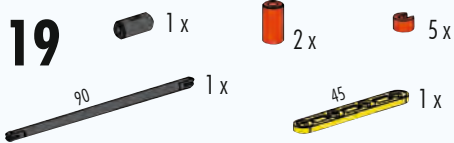




- 1x
- 2x
- 1x
- 1x
- 1x

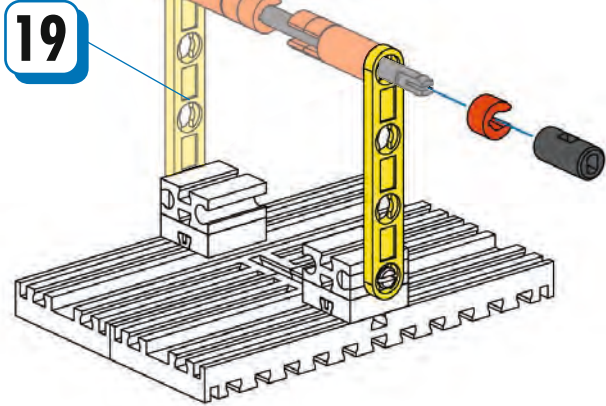
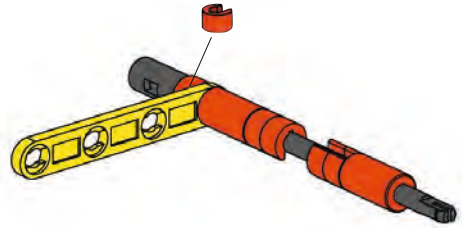
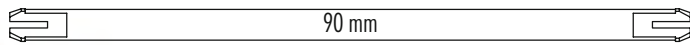


17  2 x  2 x

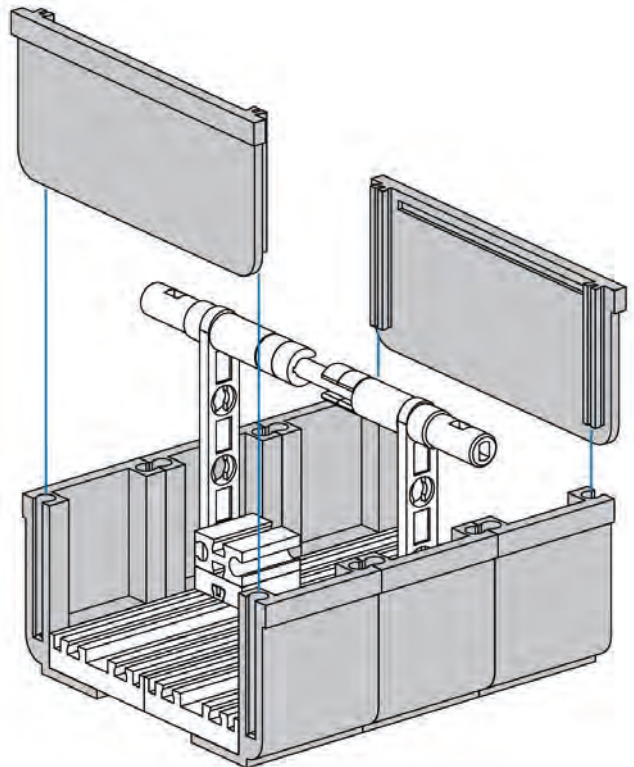




18  2 x  2 x  2 x  2 x  2 x

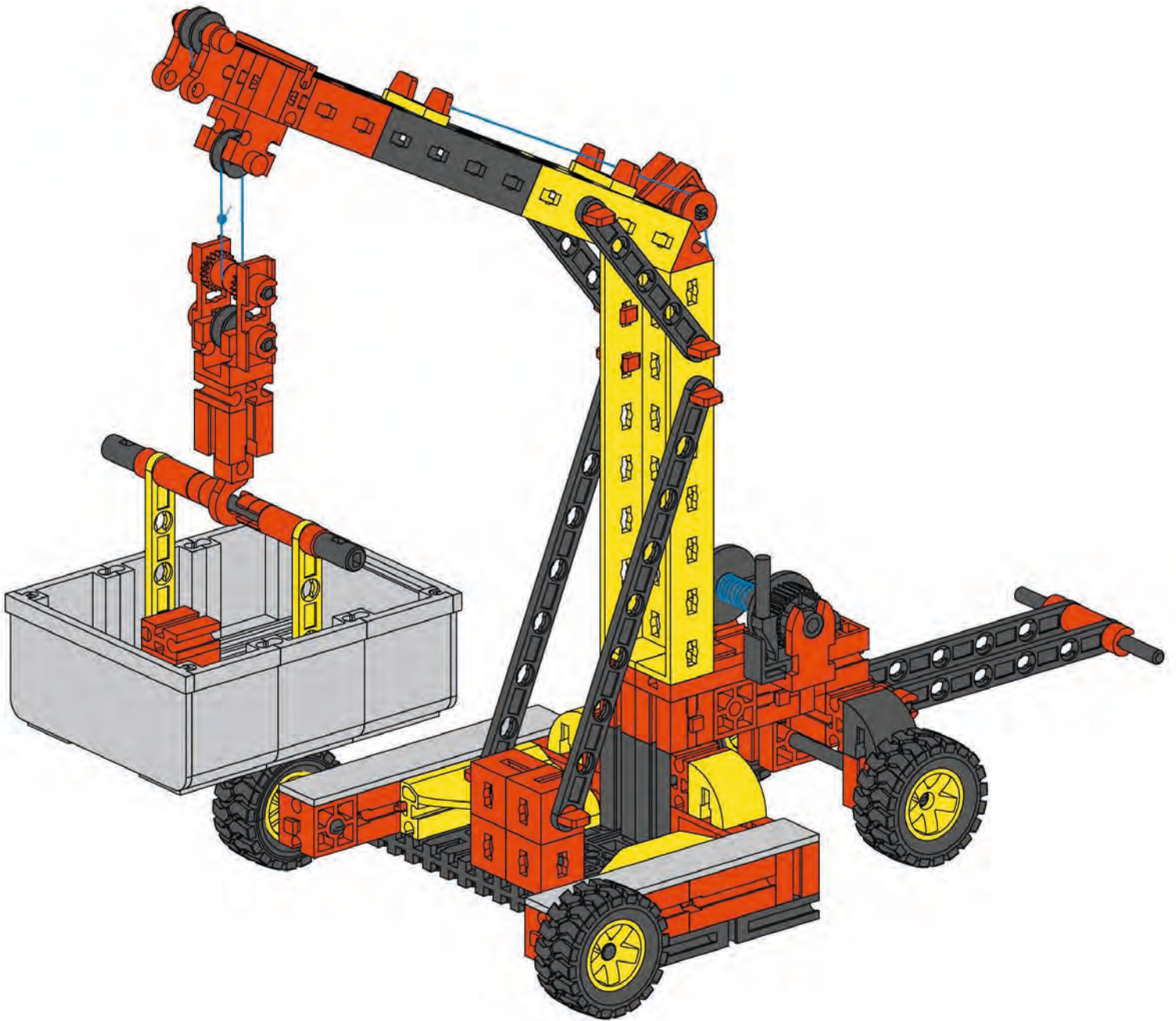
19  1 x  1 x  2 x  5 x
90 1 x  1 x



20  1 x  1 x  1 x  1 x



21  6 x  2 x



Motorisierung
Motorization
Motorisation

Motorisering
Motorización
Motorização

Motorizzazione
 Приводной механизм
 电动卷扬机 机动化与



Motor Set XS 505 281

Bauanleitung Plus Sets Universal 4 / Building instructions PLUS sets for Universal 4 / Instructions de montage PLUS Sets pour Universal 4 / Bouwinstructie PLUS-sets voor Universal 4 / Instrucciones de montaje PLUS Sets para Universal 4 / Instruções de montagem PLUS Kits para Universal 4 / Istruzioni per la costruzione dei kit PLUS per Universal 4 / Руководство по сборке комплектов PLUS для Universal 4 / Universal 4 升级套件组装说明书

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Raupenkran

Track mounted crane

Grue mobile sur chenilles

Kraan op rupsbanden

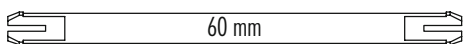
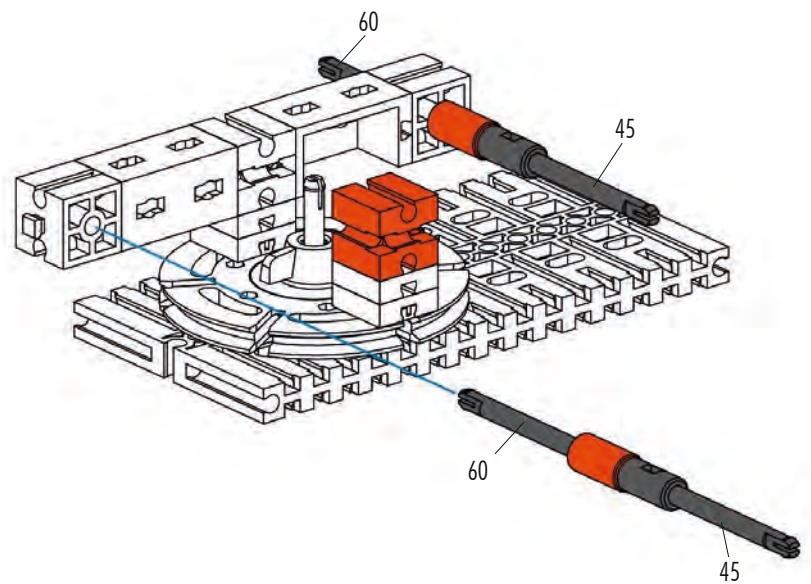
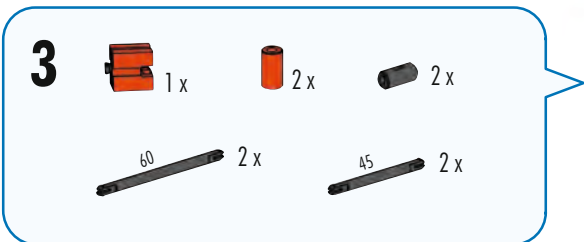
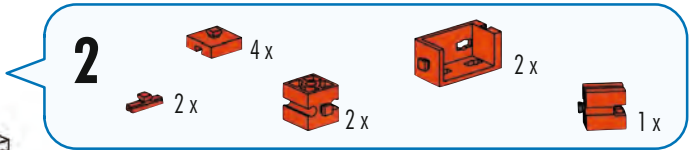
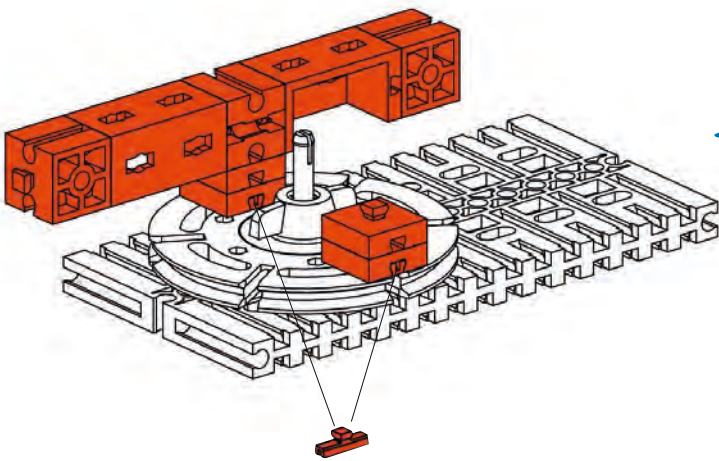
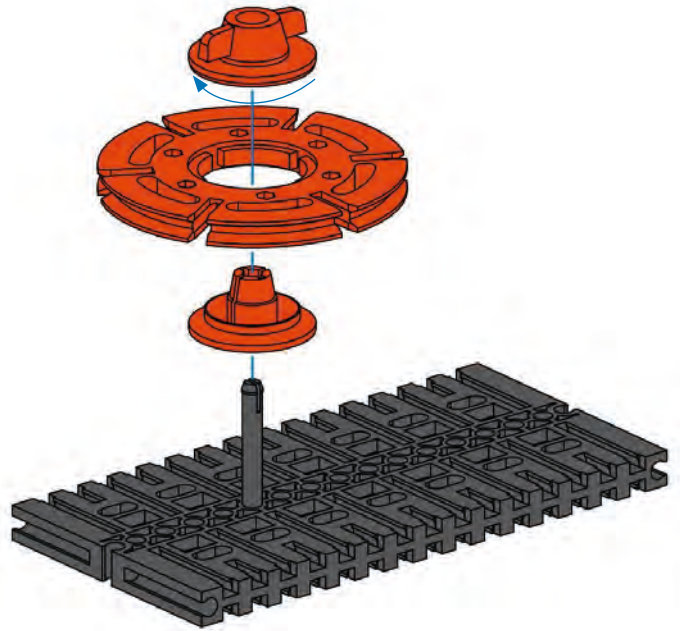
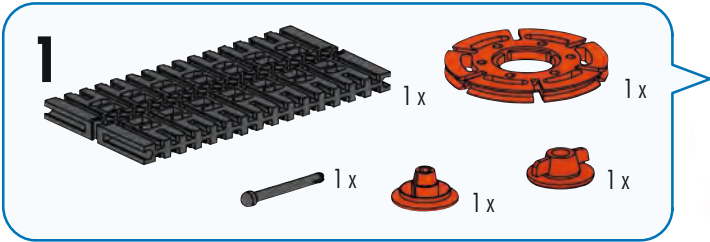
Grúa de orugas

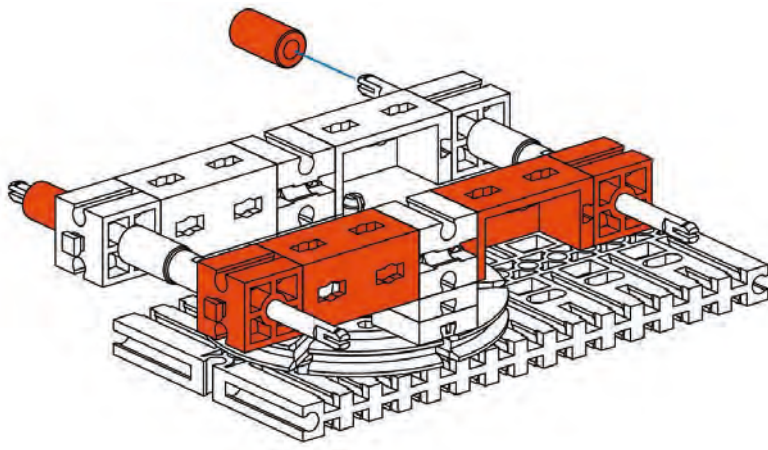
Guindaste de lagarta




Gru di recupero materiale




Гусеничный кран

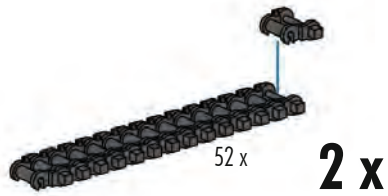
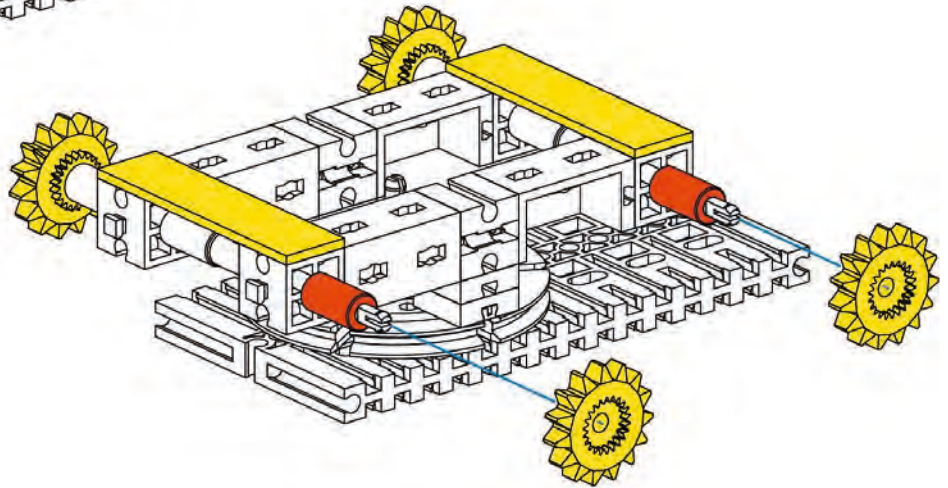
履带式吊车






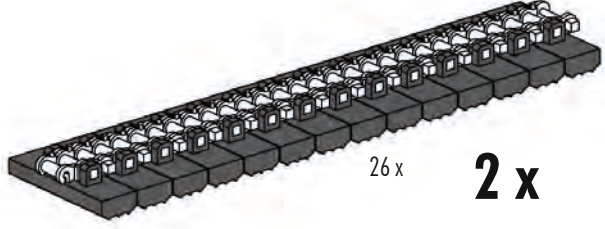
4  2x  2x  2x




5  2x  4x  2x

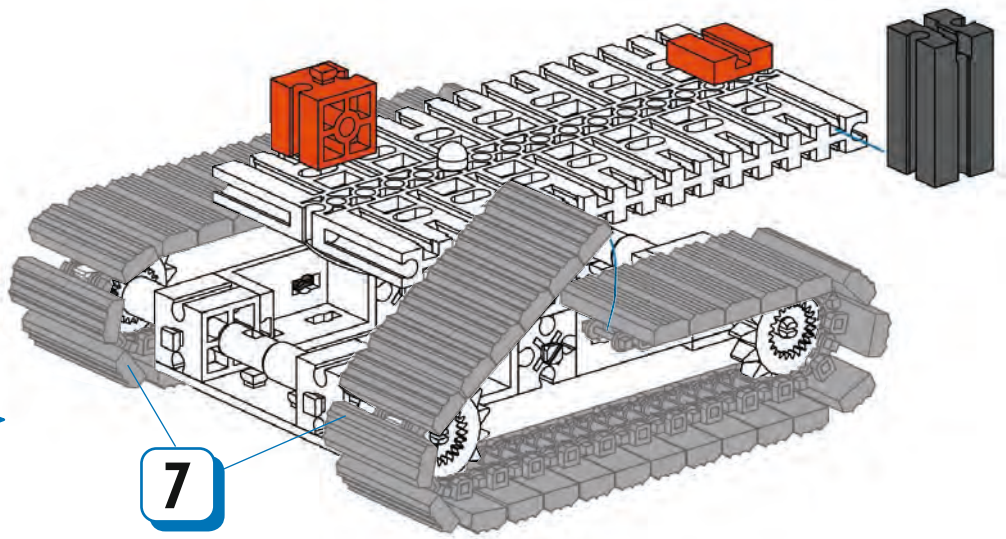


6  104x

7  52x



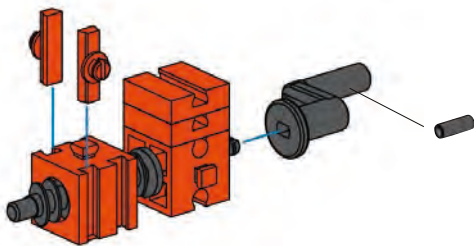
8  1x  1x  1x



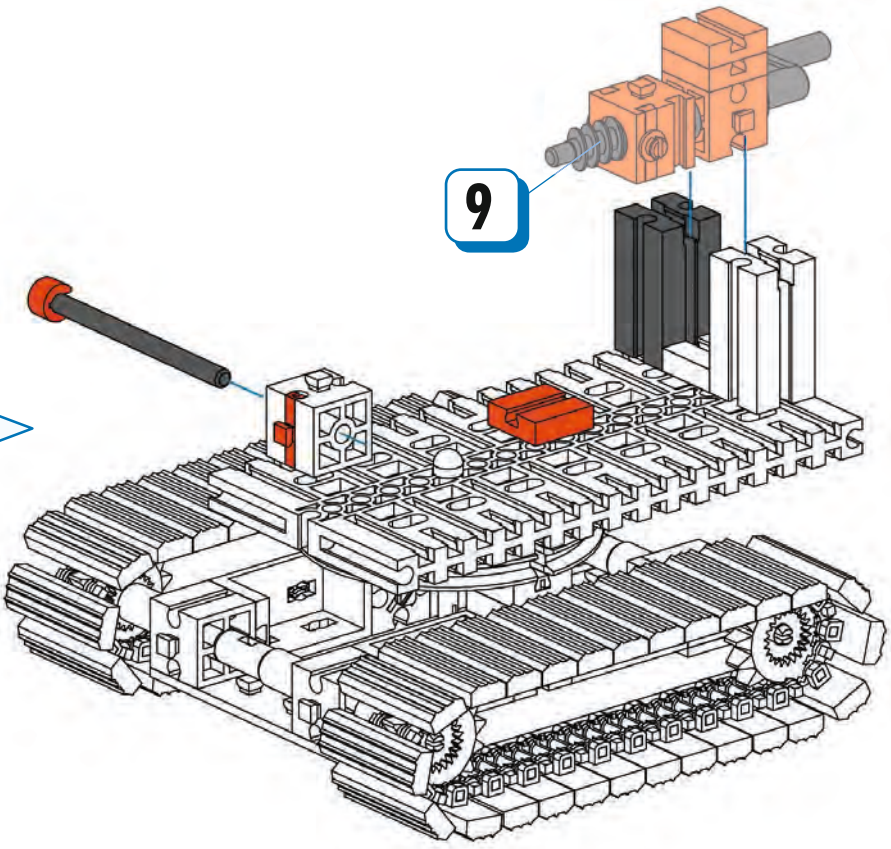
7

9

- 1x 2x2 orange Technic brick with hole
- 1x 2x2 orange Technic brick with hole
- 2x 1x2 orange Technic brick with hole
- 2x 1x2 orange Technic brick with hole
- 1x black axle with stop
- 1x black L-shaped Technic bush
- 1x black axle pin



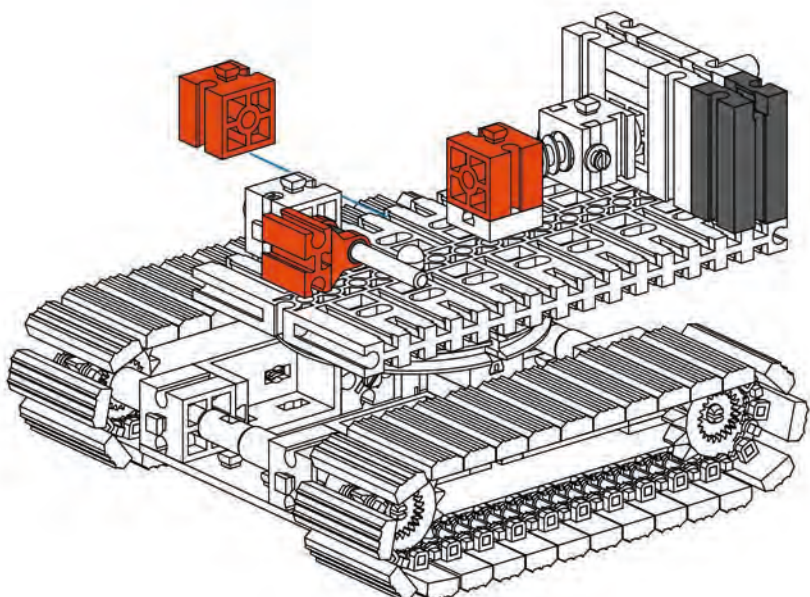
9



10

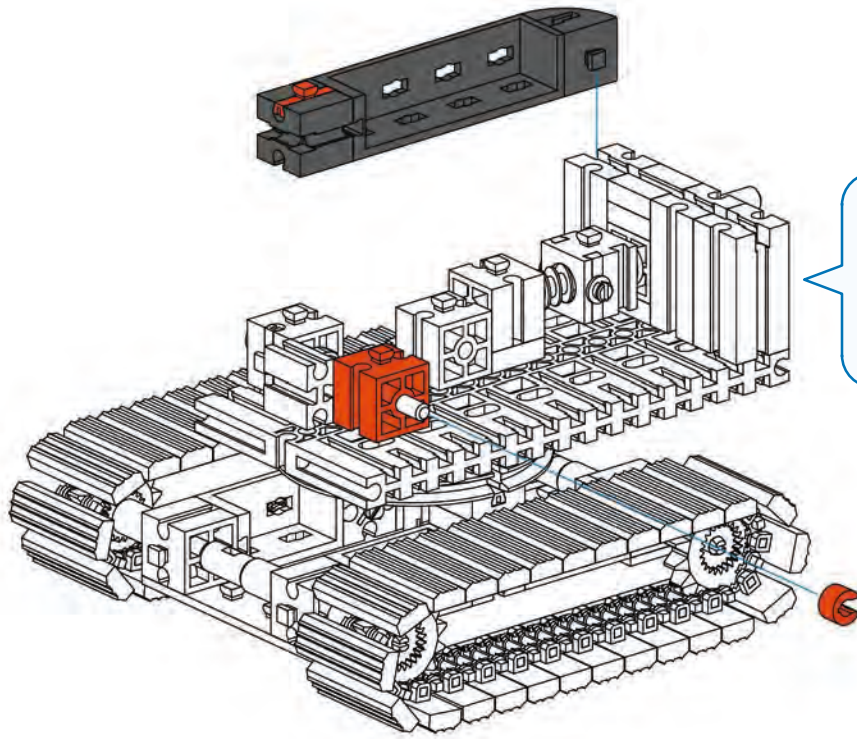
- 1x black Technic axle
- 1x 1x2 orange Technic brick with hole
- 1x 1x2 orange Technic brick with hole
- 1x black axle with stop
- 1x black Technic axle of length 60
- 1x 1x2 orange Technic brick with hole

60 mm



11

- 1x black Technic axle
- 2x 1x2 orange Technic brick with hole
- 1x 1x2 orange Technic brick with hole
- 1x 1x2 orange Technic brick with hole

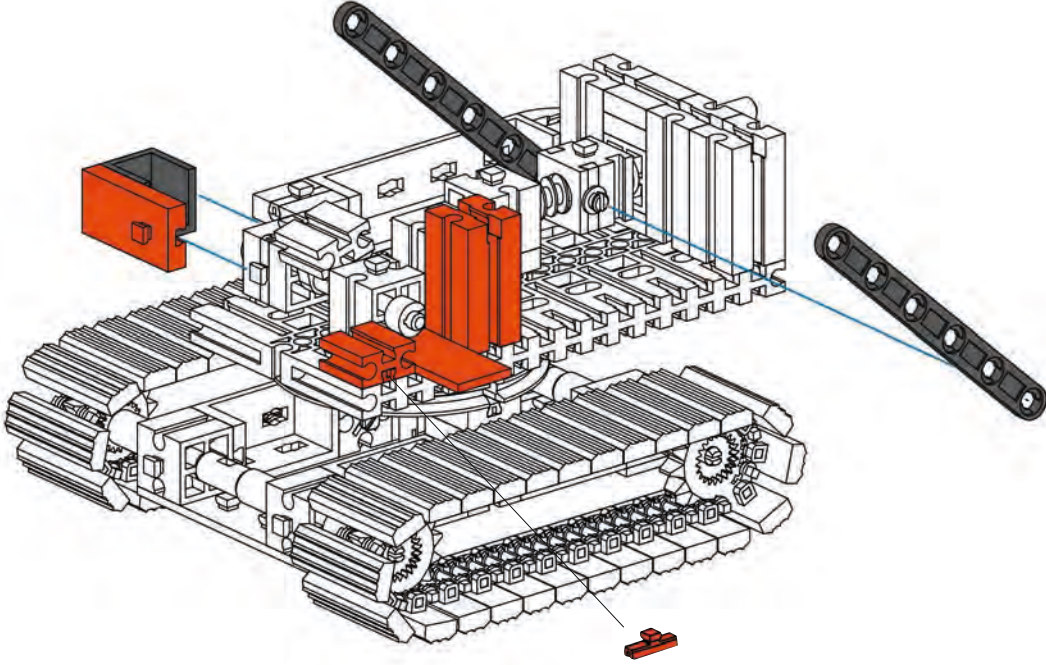


12

- 1x Black Technic 1x3 Beam
- 1x Black Technic 1x3 Pin
- 1x Red Technic 1x3 Bush
- 1x Red Technic 1x2 Pin
- 1x Red Technic 1x2 Bush

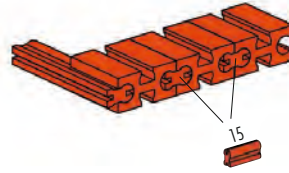
13

- 1x Red Technic 1x3 Bush
- 1x Black Technic 1x3 Pin
- 1x Red Technic 1x3 Bush
- 1x Red Technic 1x3 Pin
- 1x Red Technic 1x3 Pin
- 2x Black Technic 1x15 Beam
- 1x Red Technic 1x2 Pin



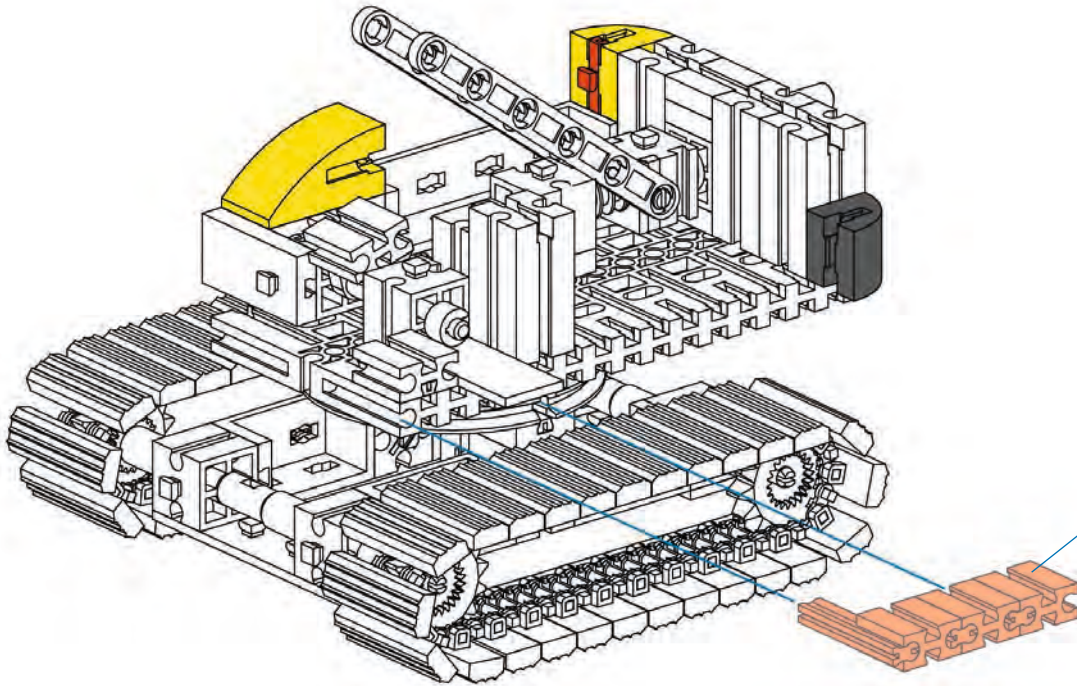
14

- 3x
- 30 1x
- 15 2x



15

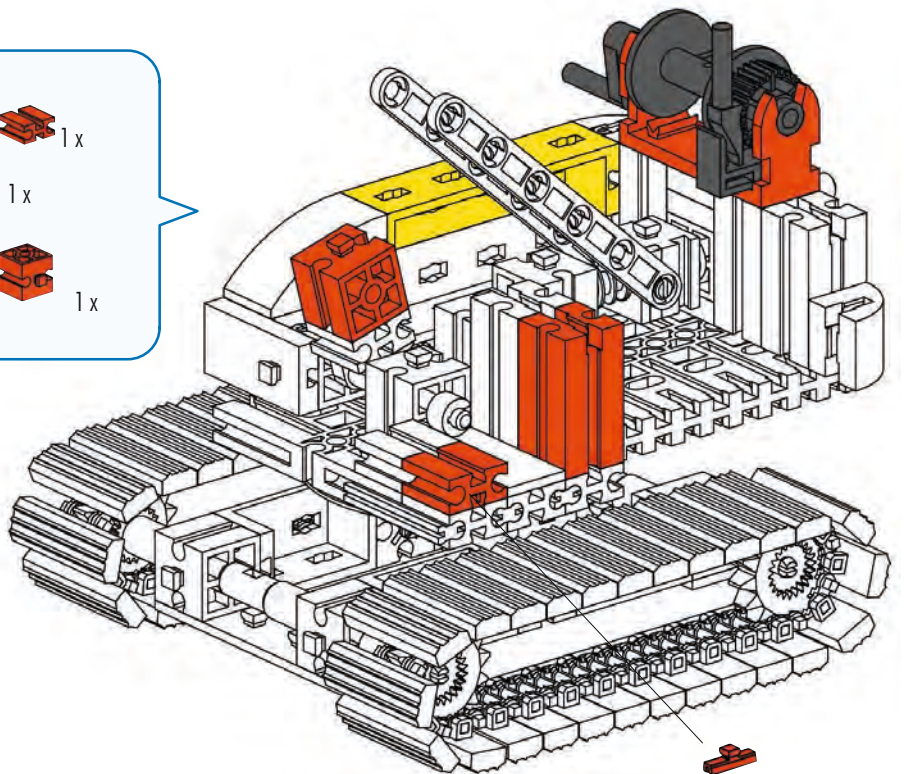
- 1x
- 1x
- 1x
- 1x



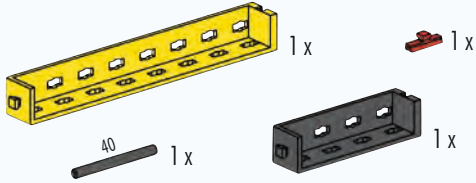
14

16

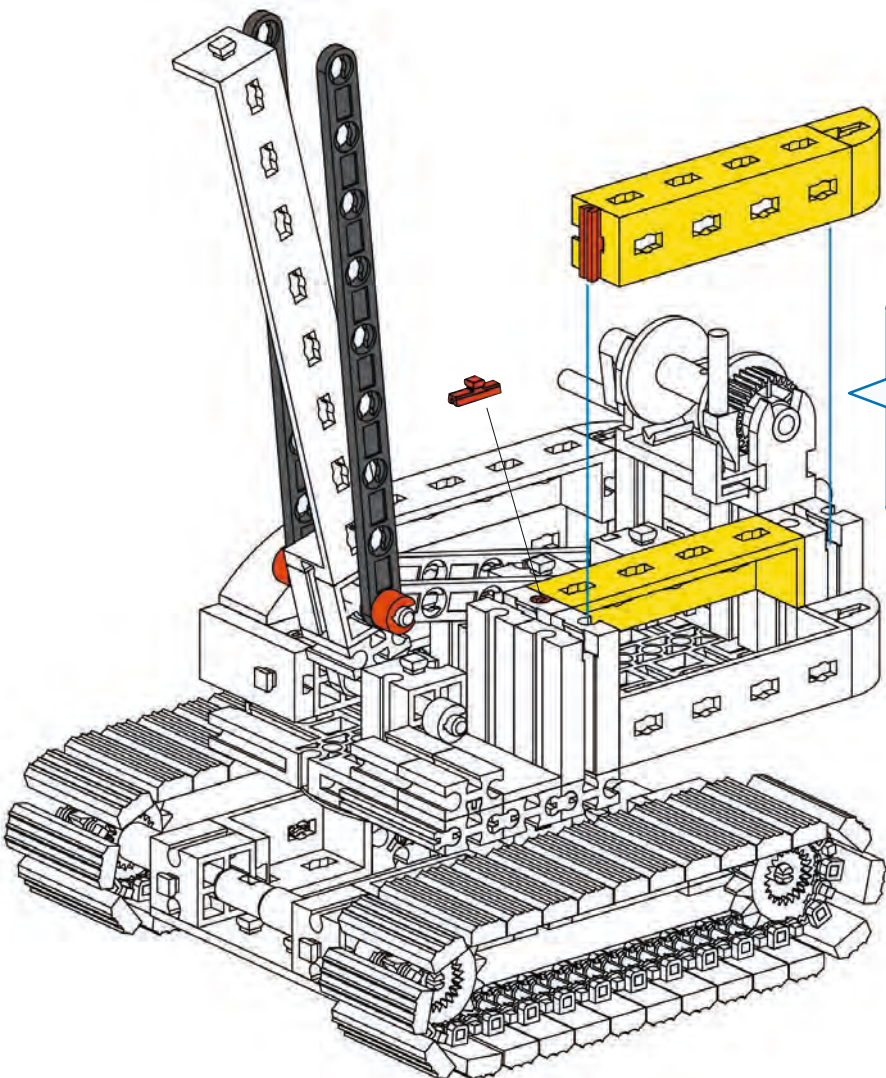
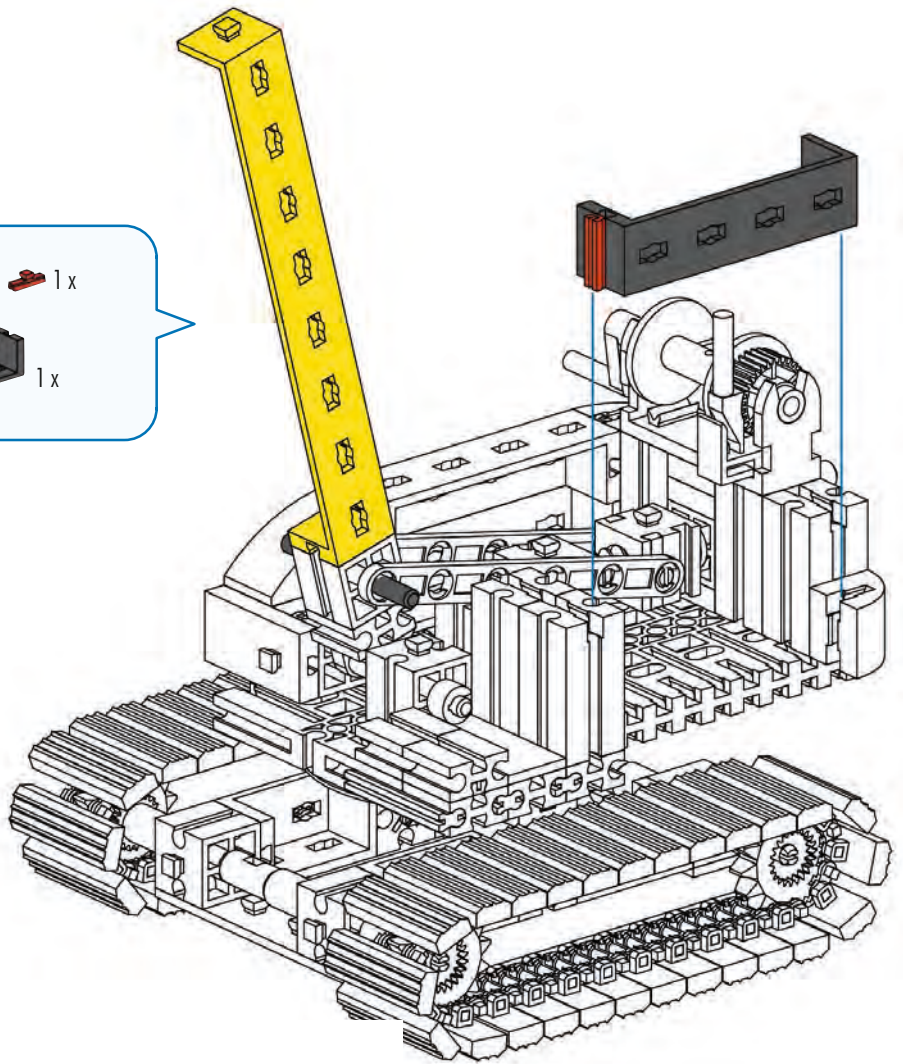
- 1x
- 1x
- 1x
- 1x
- 1x
- 1x
- 1x



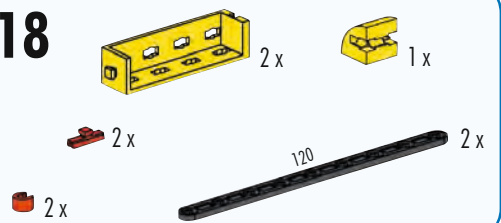
17



40 mm



18



19



2 x



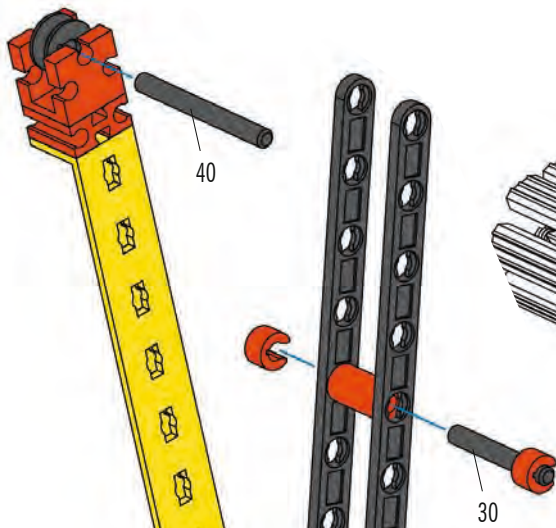
2 x



2 x

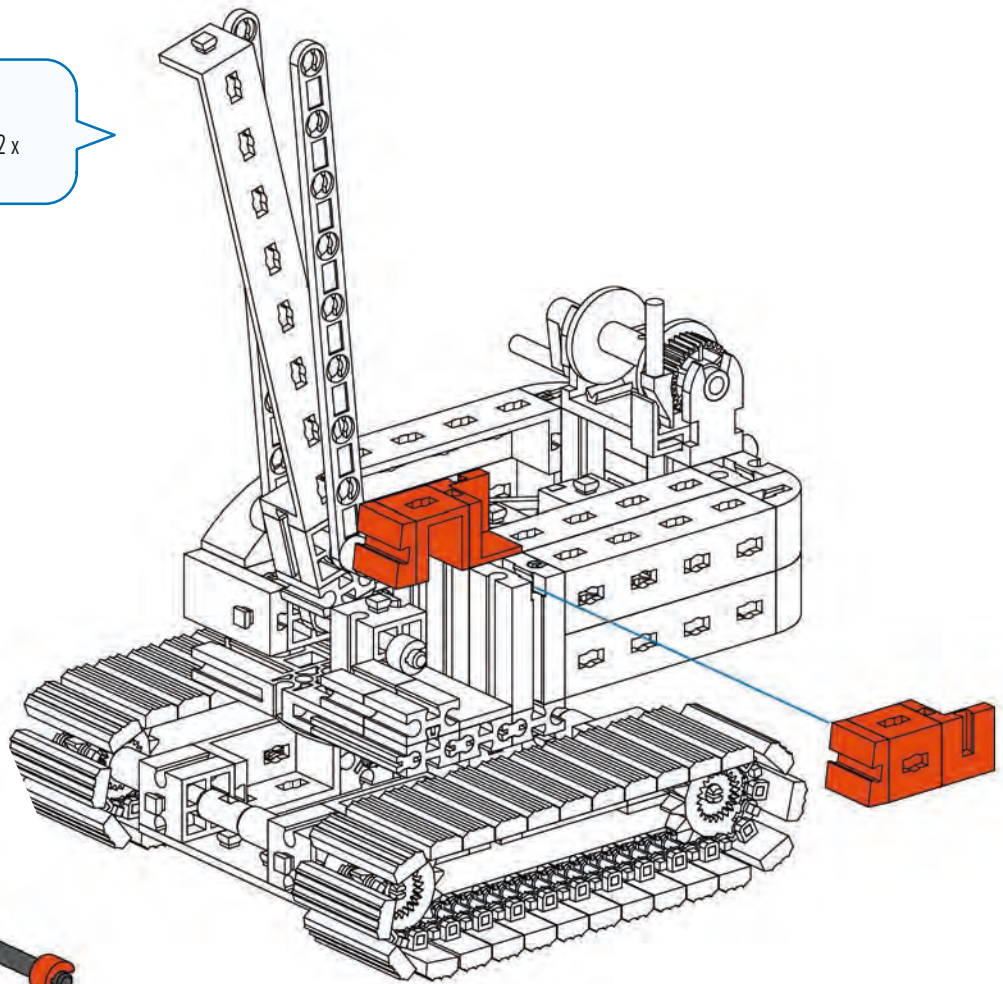


7.5°

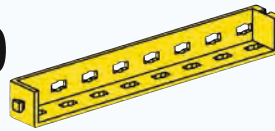


40

30



20



1 x



1 x



1 x



2 x



2 x



4 x



1 x



2 x



1 x



4 x



2 x



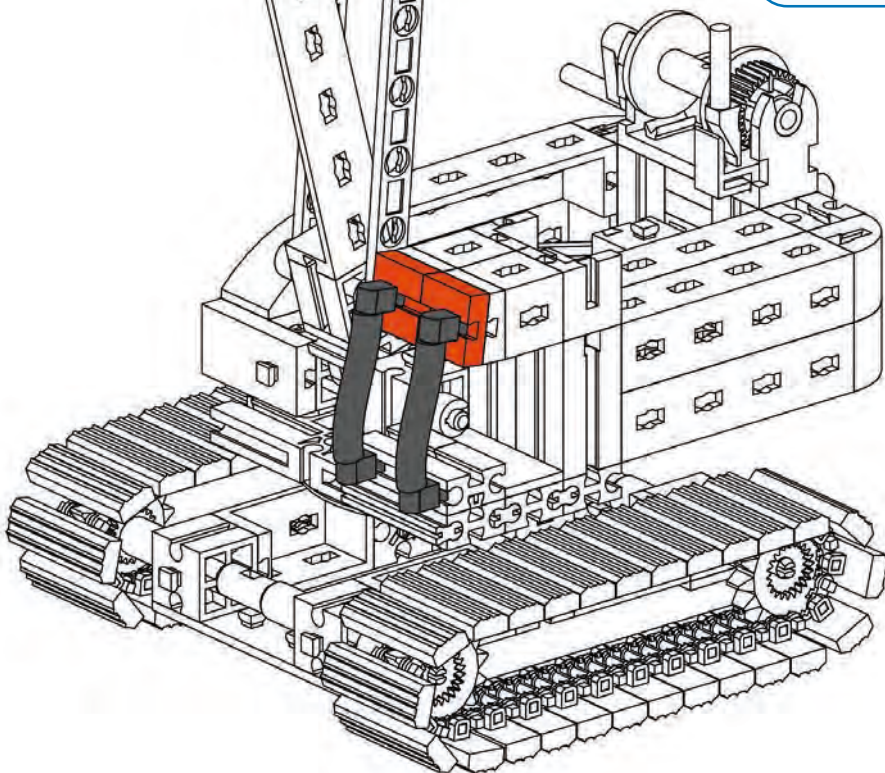
1 x



1 x

40 mm

30 mm



21

40 1 x

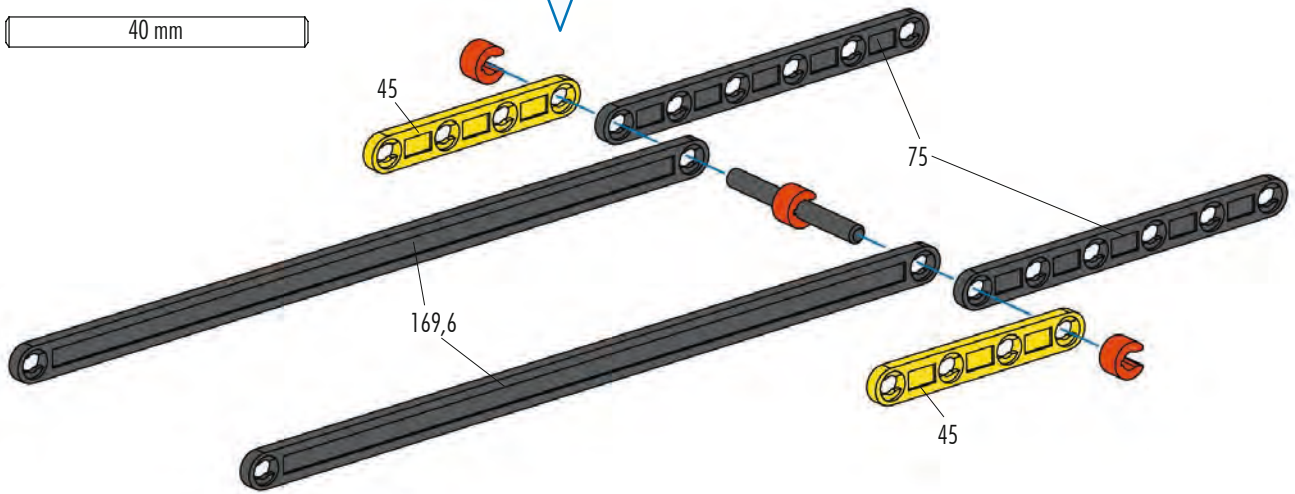
45 2 x

75 2 x

169,6 2 x

3 x

40 mm



30

21

22

2 x

30 1 x

40 1 x

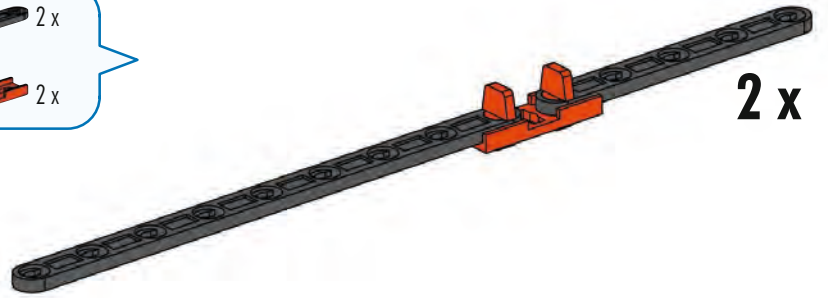
30 mm

40 mm

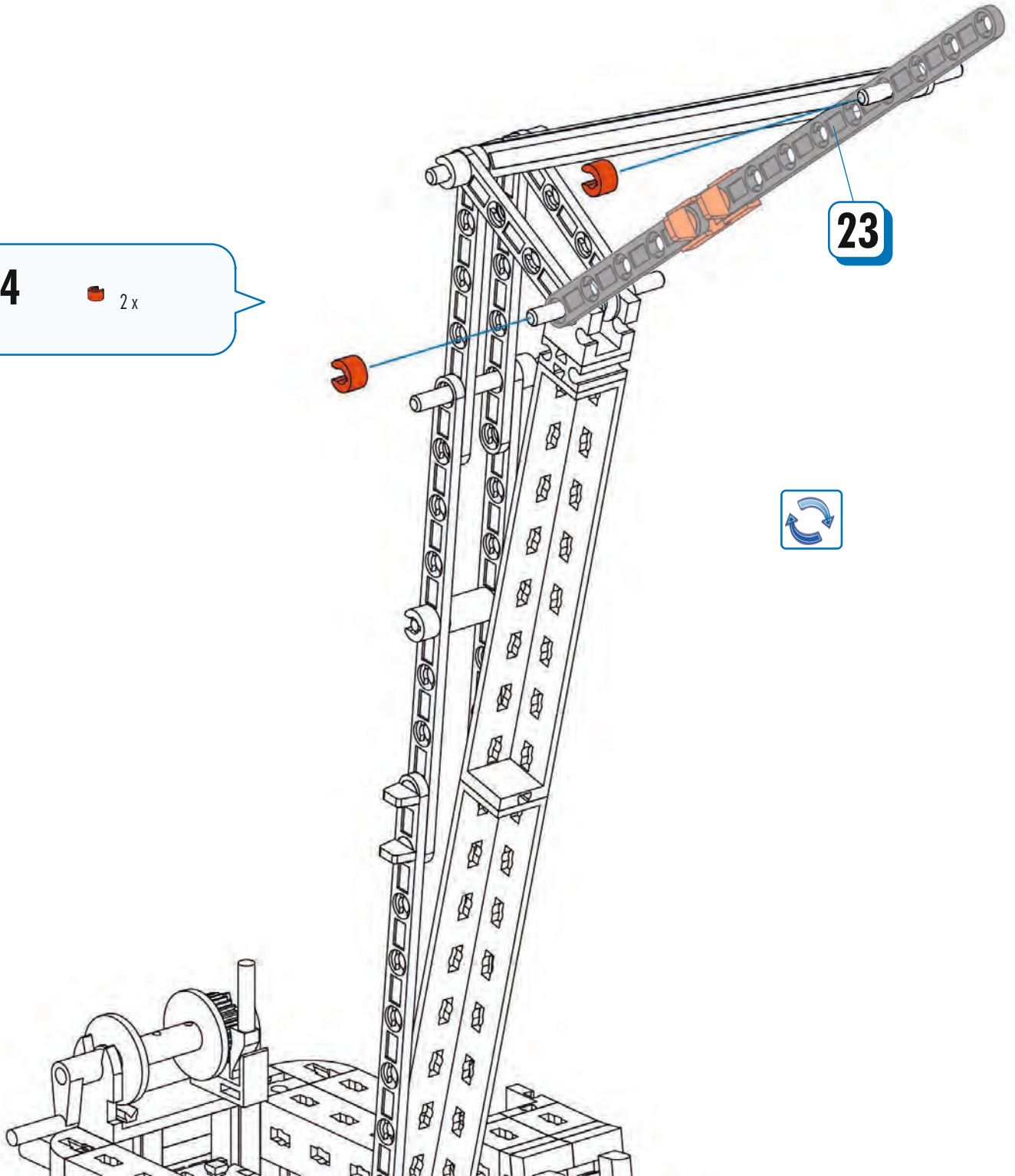
40

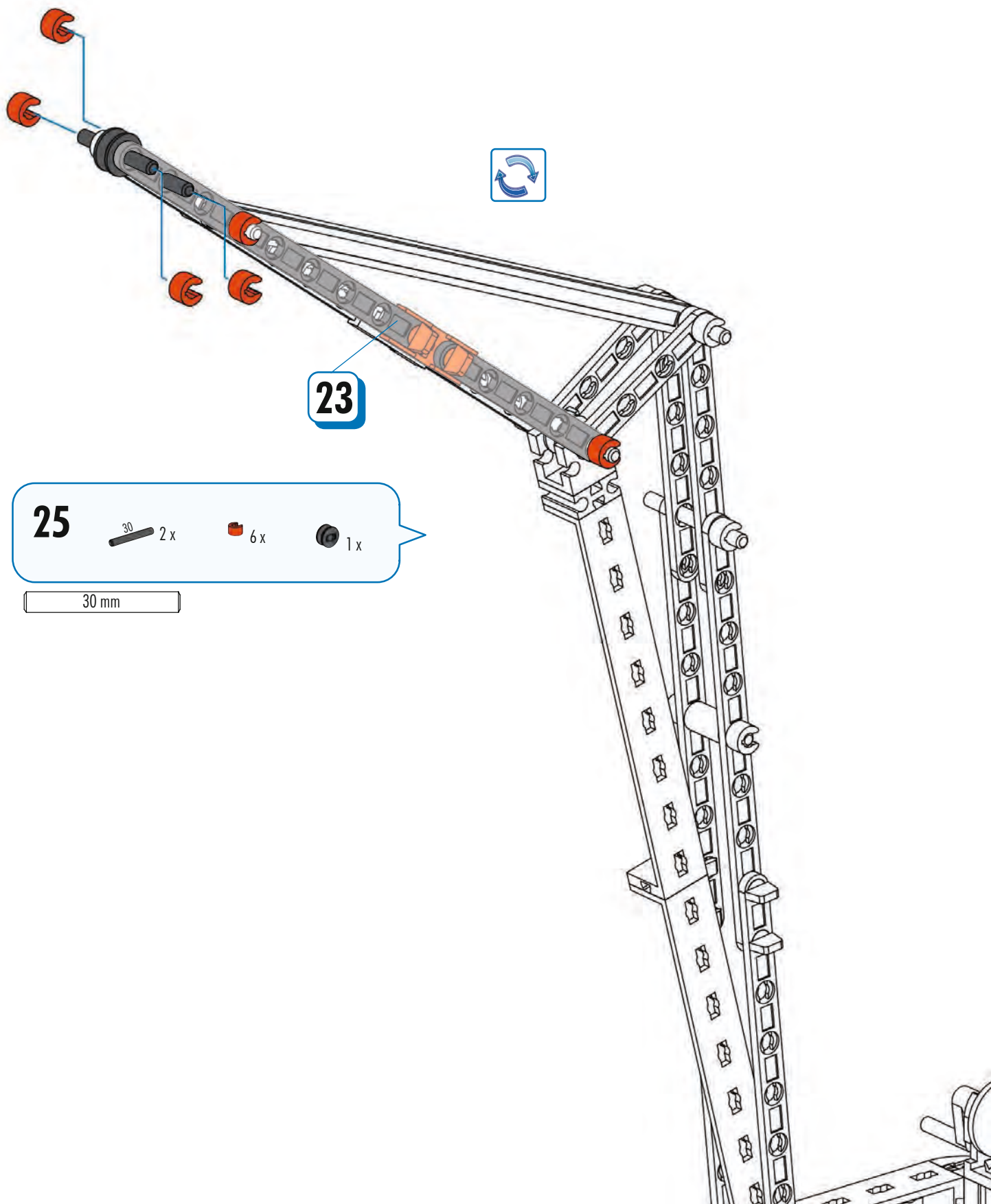


23



24





23

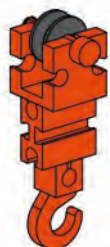
25

30 2 x

6 x

1 x

30 mm



26

1 x

1 x

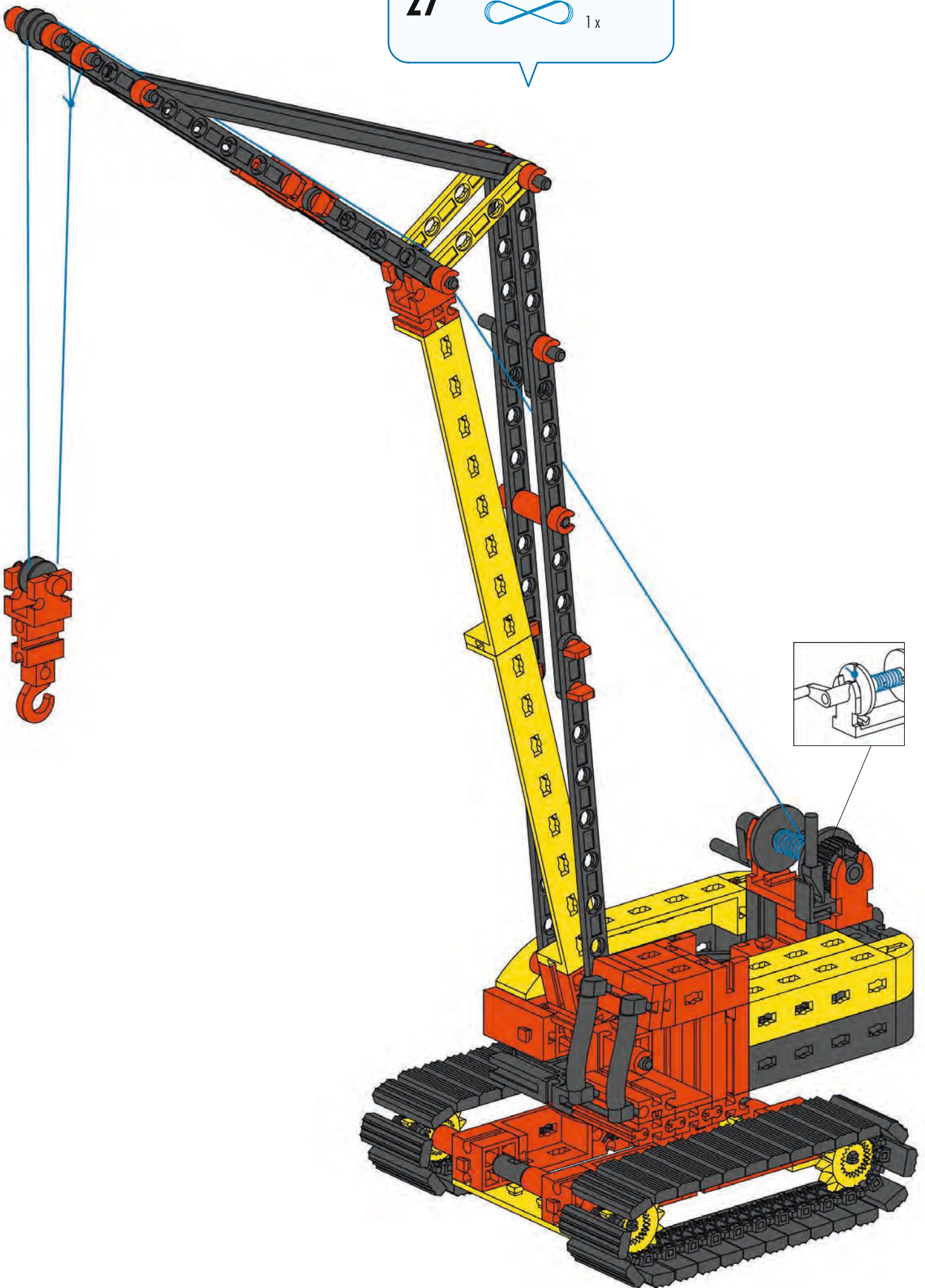
1 x

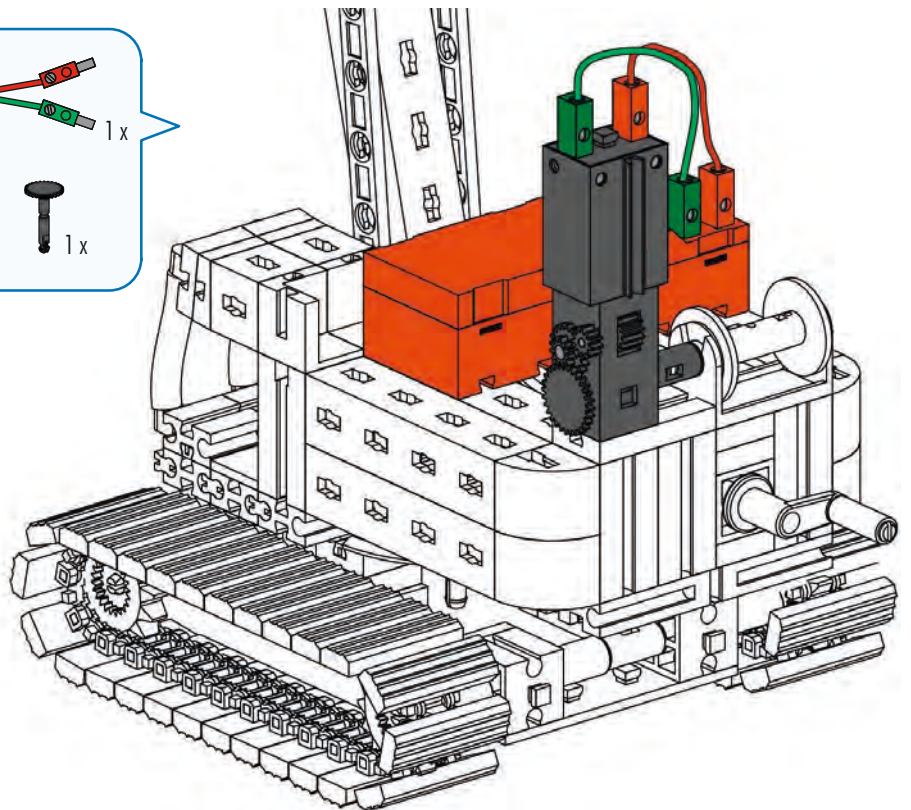
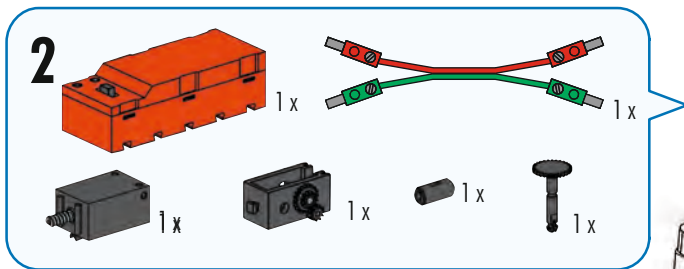
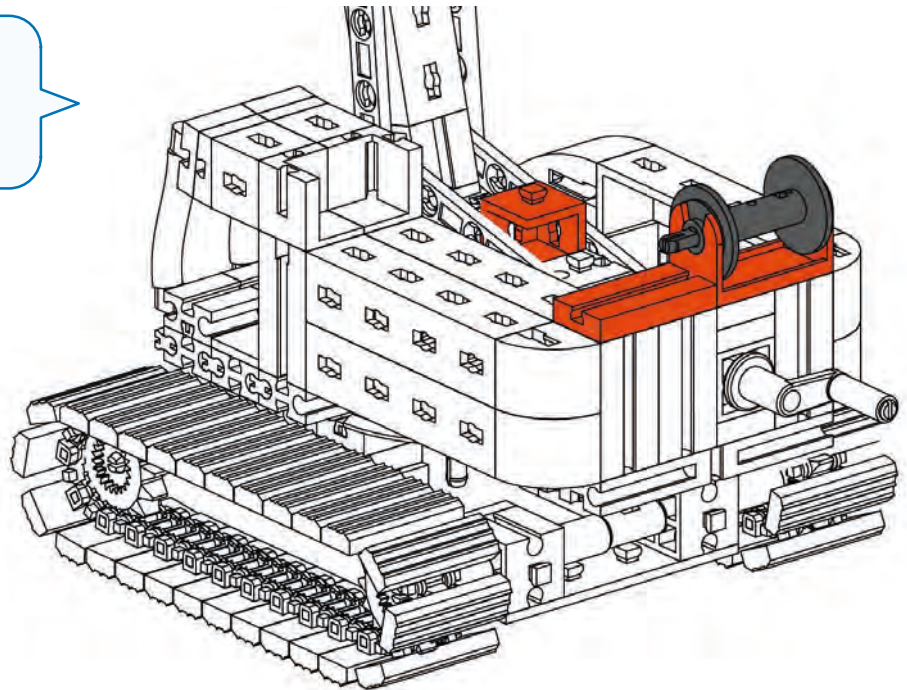
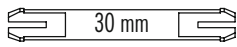
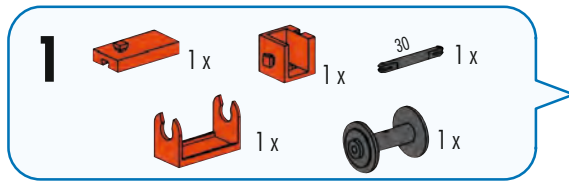
1 x

1 x

27

 1x







Turn
Tower
Tour

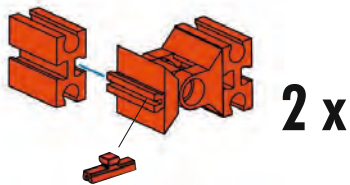
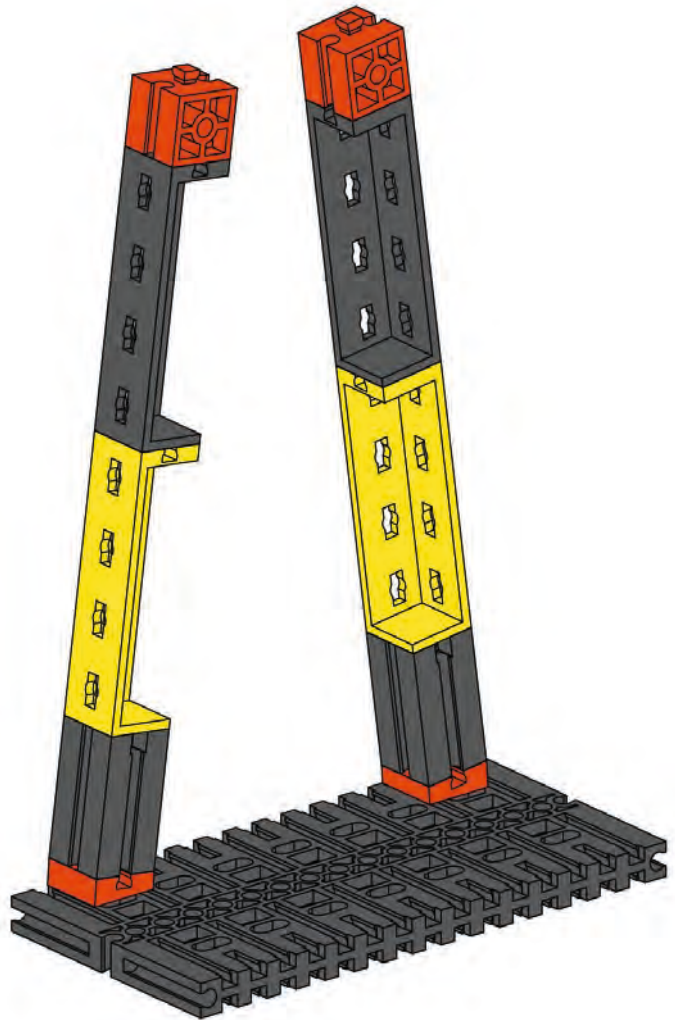
Toren
Torre
Torre

Torre
Башня
塔

1

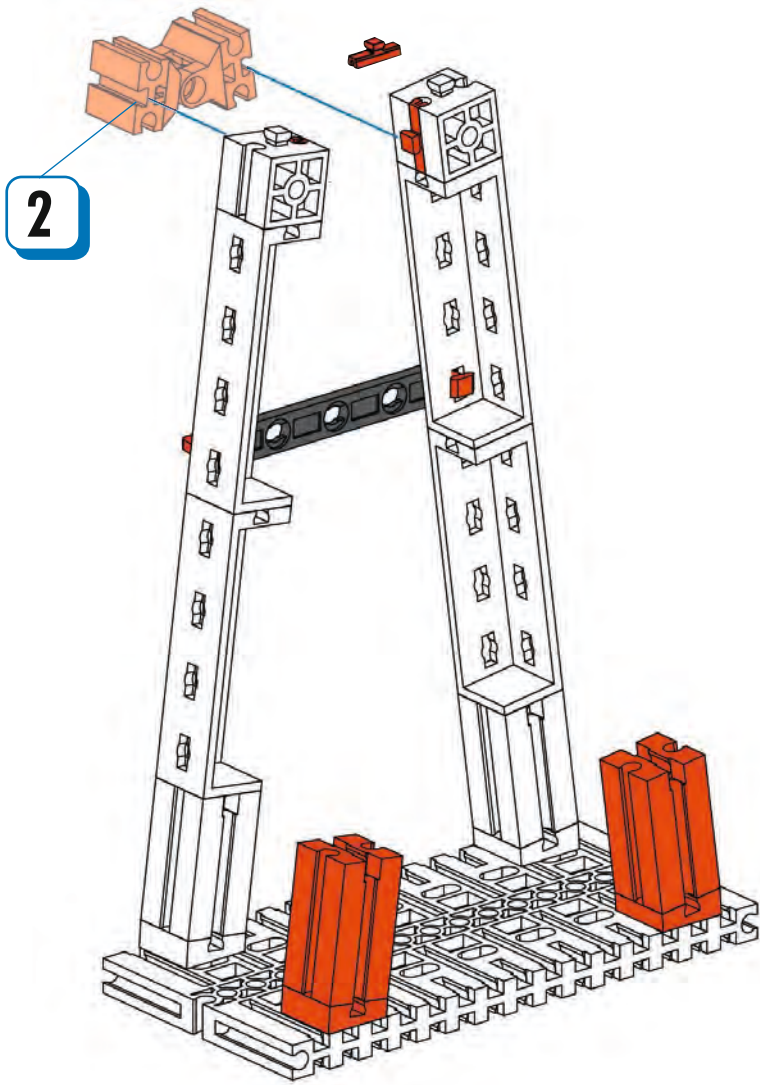
1x
2x
2x
2x
2x
2x

7,5°
7,5°



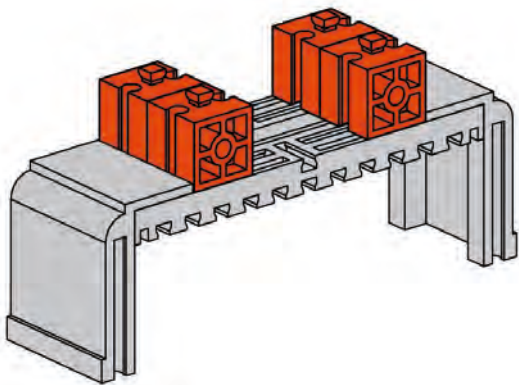
2

2x
4x
2x



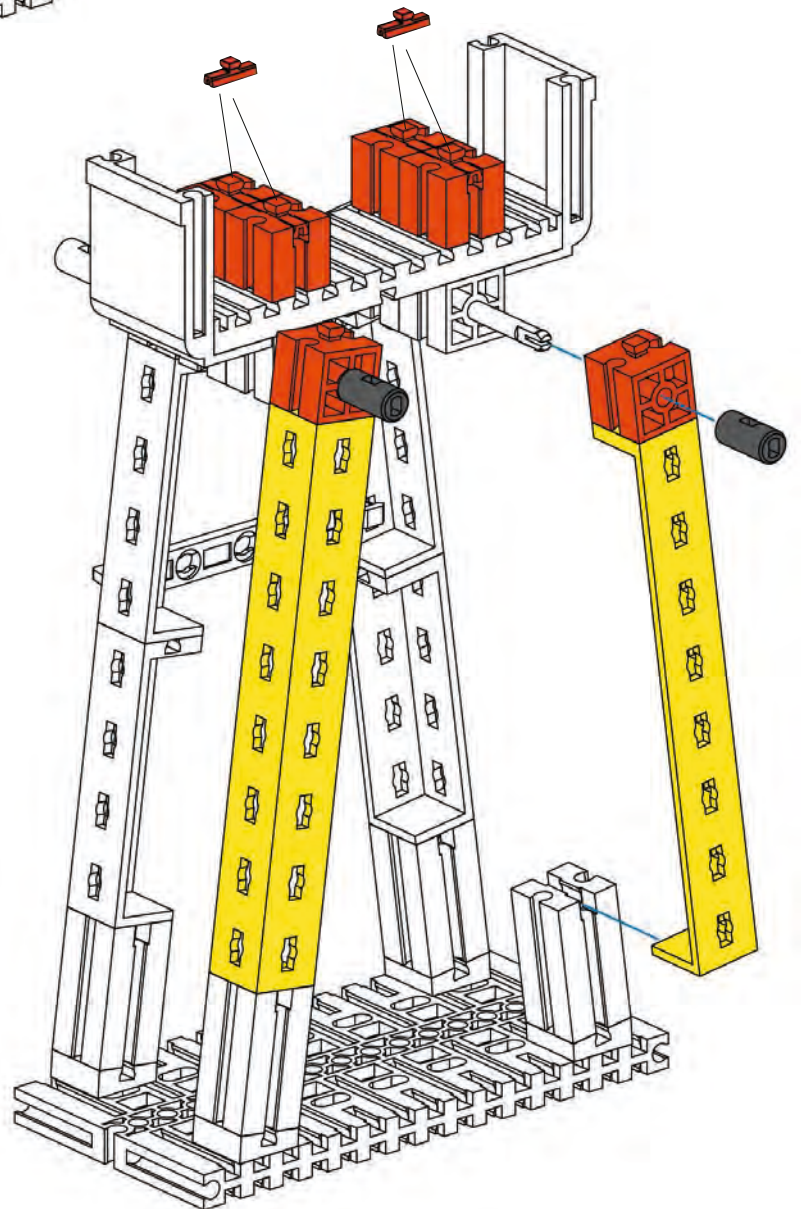
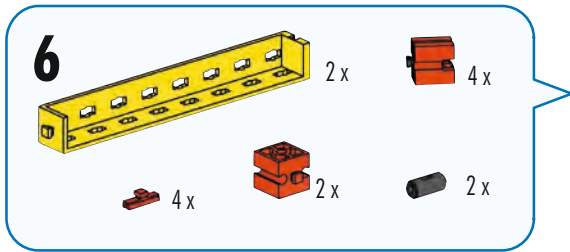
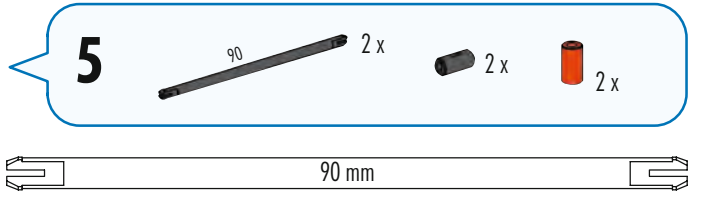
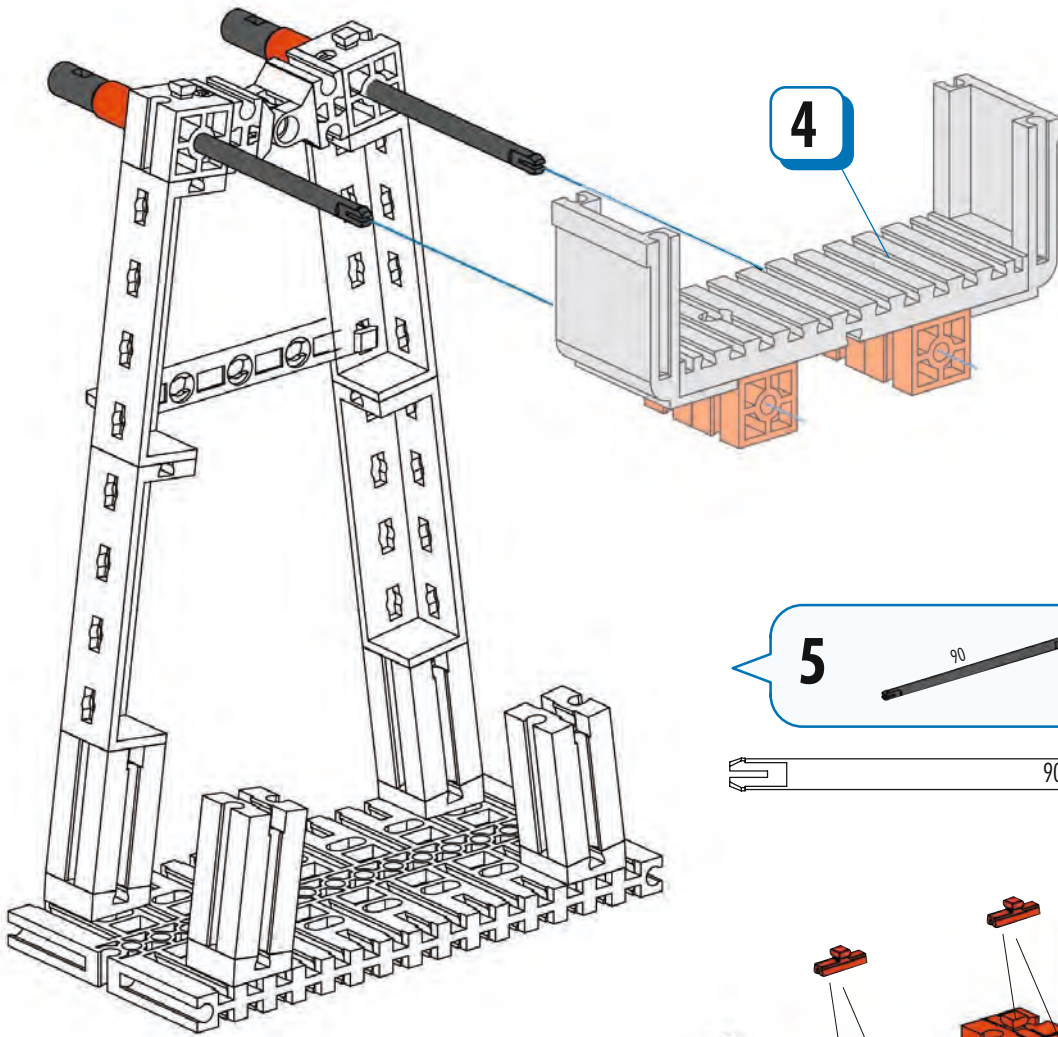
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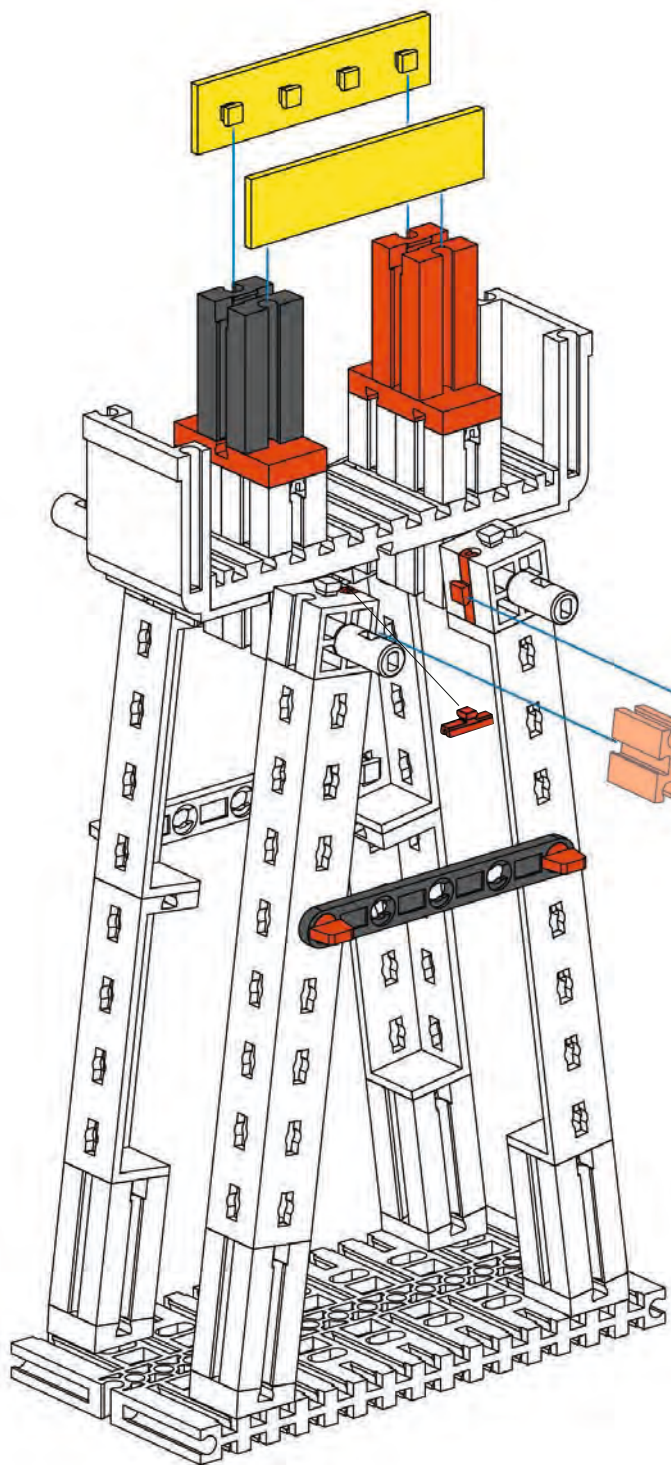
- Orange 2x4 Technic brick with hole: 2 x
- Black Technic axle (length 60): 1 x
- Orange 1x2 Technic brick with hole: 2 x
- Small orange Technic pin: 2 x
- Red Technic pin with a small protrusion: 2 x



4

- Grey Technic axle with 11 holes: 1 x
- Orange 1x2 Technic brick with hole: 4 x
- Grey Technic connector with two holes: 2 x

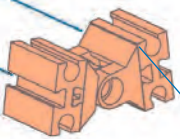




7

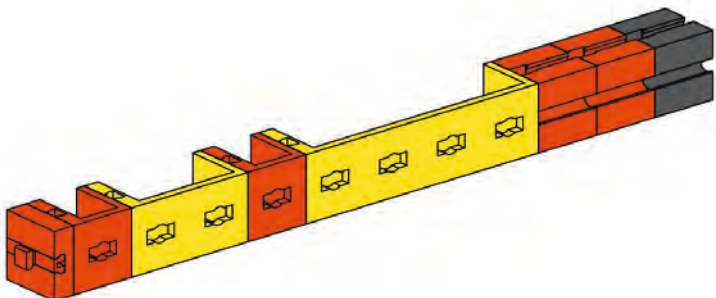
- 1x Red 1x2 Technic Brick
- 1x Grey 1x2 Technic Brick
- 2x Red 1x2 Technic Brick with Pin
- 2x Yellow 1x4 Technic Beam
- 1x Black 1x60 Technic Beam
- 2x Red 1x2 Technic Brick with Pin
- 2x Red Pin

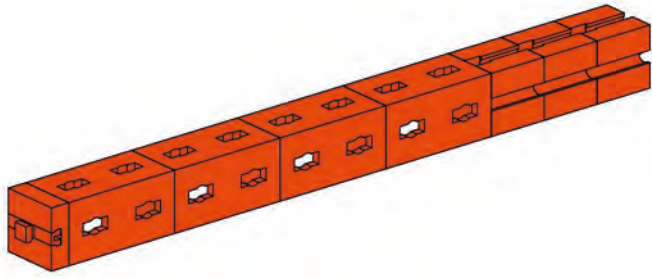
2



8

- 2x Red 1x2 Technic Brick
- 1x Grey 1x2 Technic Brick
- 2x Red 1x2 Technic Brick with Pin
- 1x Red 1x2 Technic Brick with Pin
- 1x Yellow 1x4 Technic Beam
- 1x Yellow 1x4 Technic Beam with Pin
- 1x Red 1x2 Technic Brick with Pin





9



3x



4x



1x



1x

10



2x



45

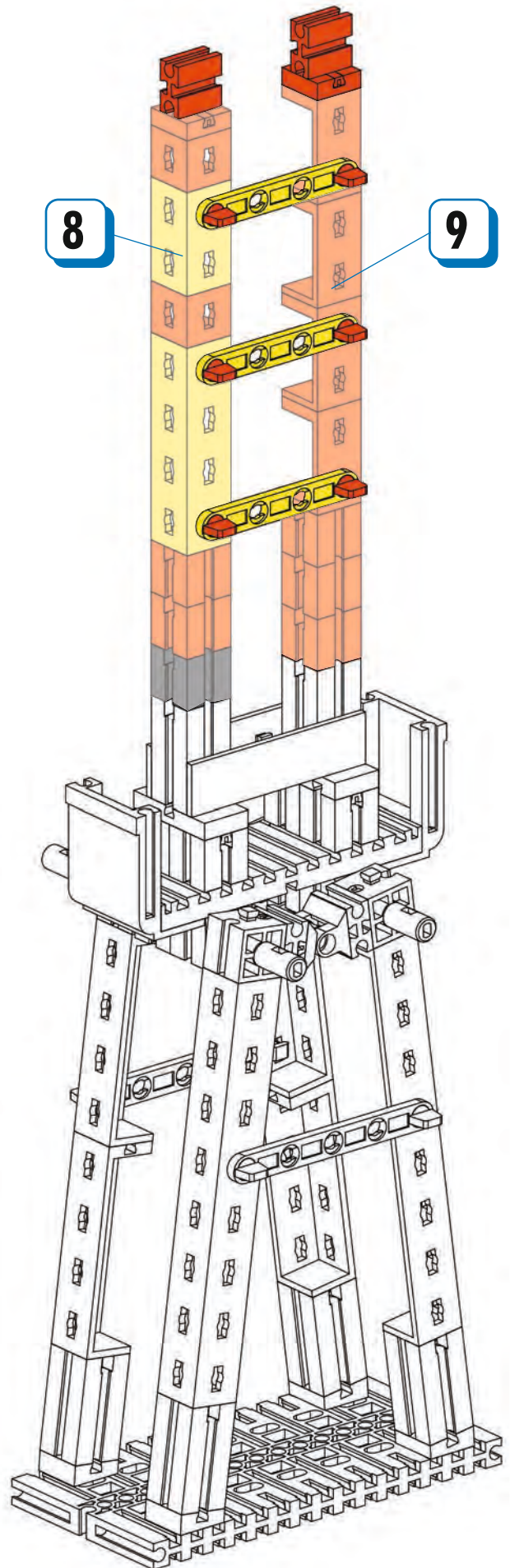
3x

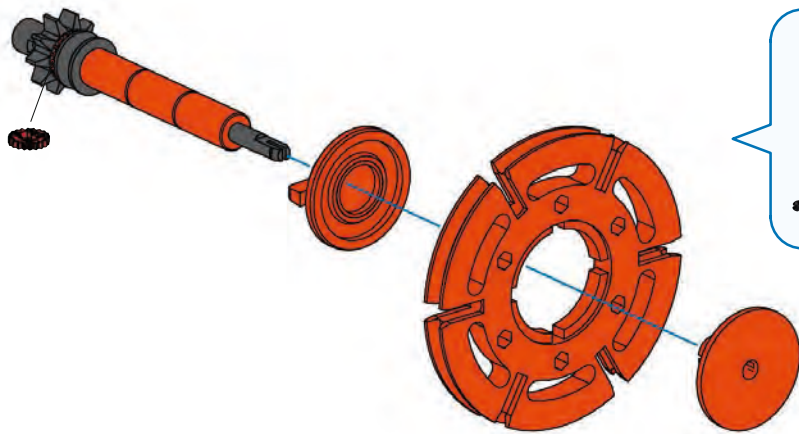


6x

8

9

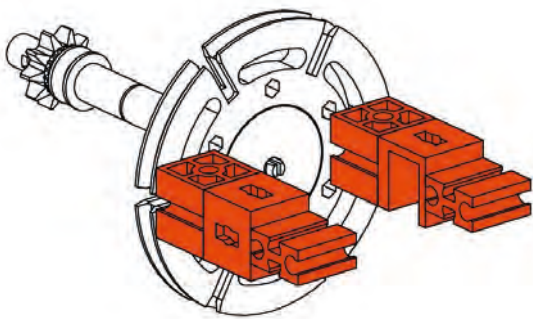




11

- 1x (Large orange ring)
- 1x (Small orange cap)
- 1x (Small orange cap)
- 1x (75mm axle)
- 1x (Black bush)
- 1x (Black bush)
- 3x (Orange pin)

75 mm



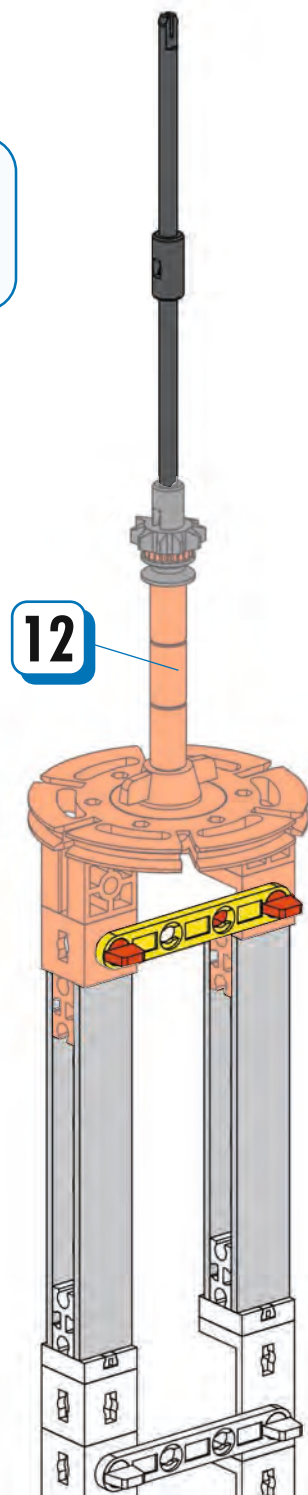
12

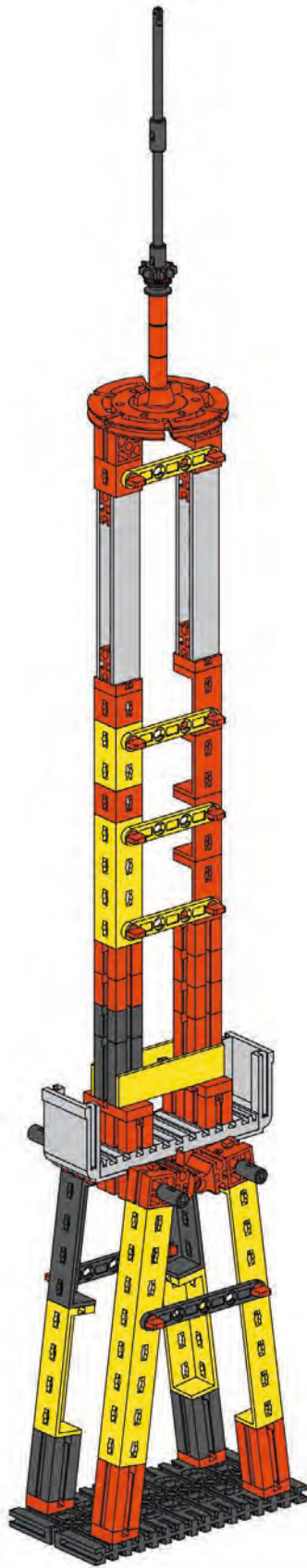
- 2x (Orange connector)
- 2x (Orange connector)
- 2x (Orange connector)

13

- 2x (60mm axle)
- 1x (Black bush)
- 4x (Grey Technic beam)
- 1x (45mm axle)
- 2x (Red pin)

60 mm





Beleuchtung
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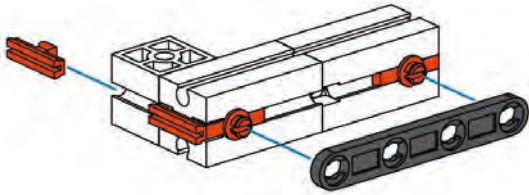
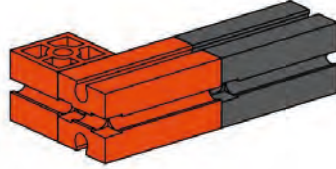
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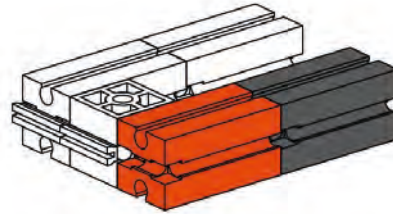
1

 1x
  1x
  1x





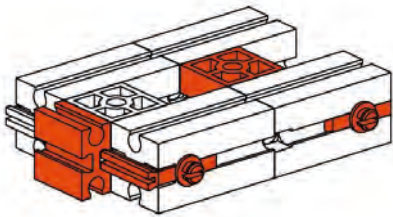
2

 2x
  2x
  45 1x







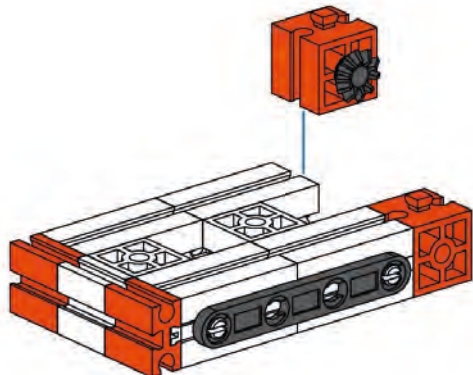
3

 1x
  1x







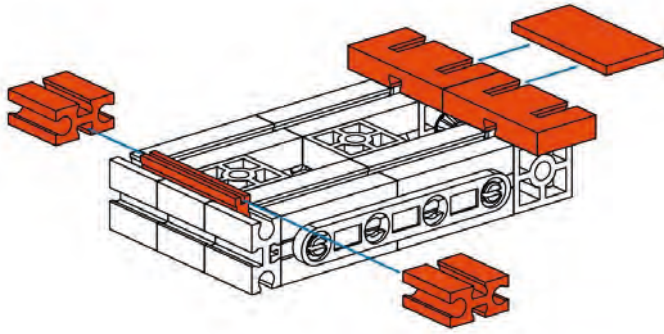
4

 1x
  2x
  1x
  1x



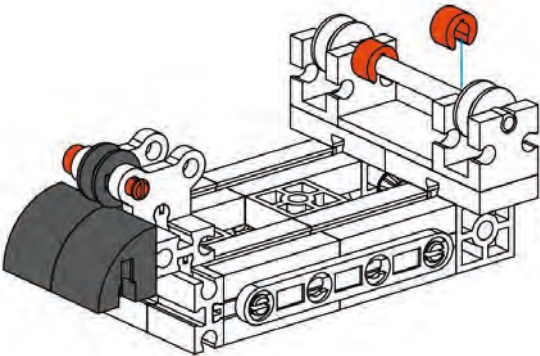
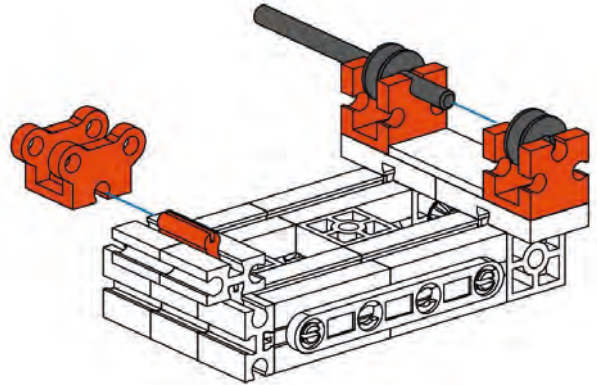
5

 45 1x
  2x
  2x
  1x



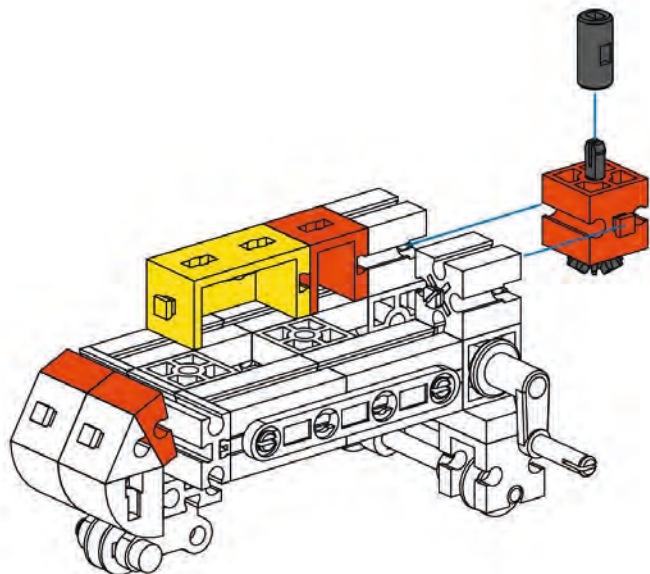
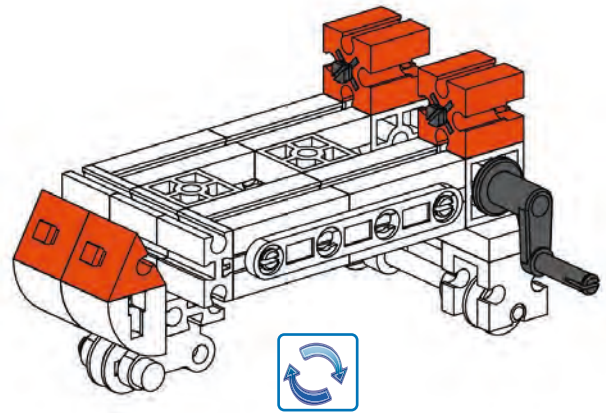
- 6**
- 2 x (orange 1x2 Technic connector)
 - 1 x (orange 1x2 Technic connector)
 - 2 x (orange 1x2 Technic connector)
 - 1 x (orange 30 Technic axle)

- 7**
- 1 x (orange 15 Technic axle)
 - 1 x (orange 1x2 Technic connector)
 - 1 x (orange 1x2 Technic connector)
 - 2 x (orange 1x2 Technic connector)
 - 1 x (black 60 Technic axle)
 - 2 x (black Technic bush)
- 60 mm



- 8**
- 2 x (grey Technic bush)
 - 1 x (black Technic bush)
 - 1 x (red Technic axle)
 - 2 x (orange Technic bush)

- 9**
- 2 x (orange 1x2 Technic connector)
 - 2 x (orange 60° Technic connector)
 - 1 x (black L-shaped Technic connector)

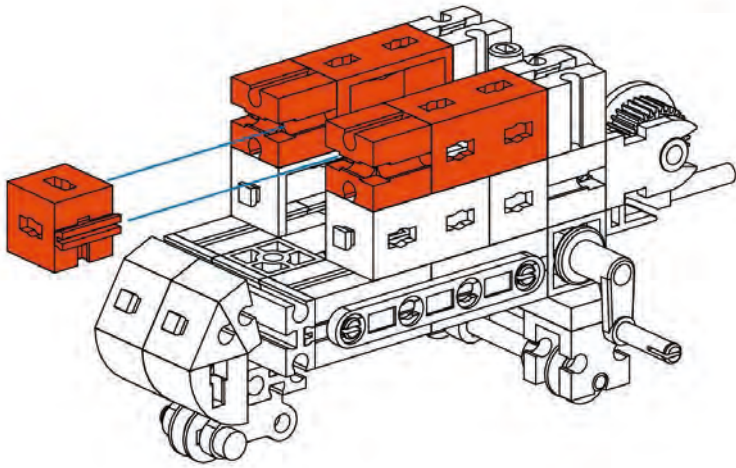
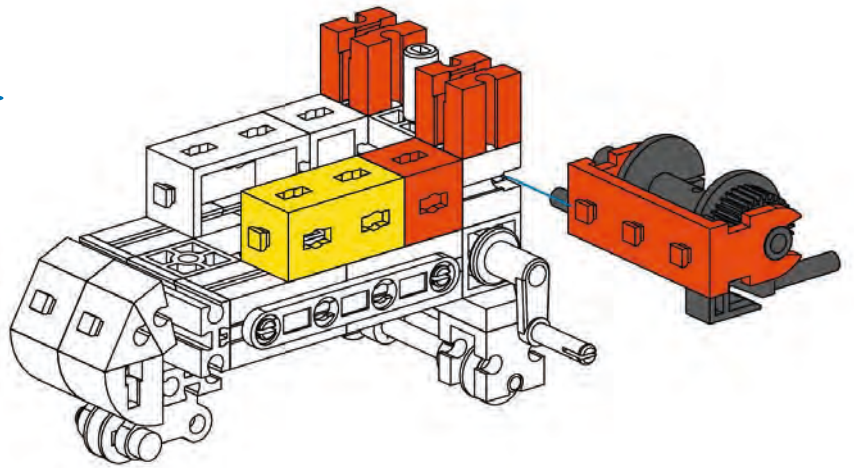


- 10**
- 1 x (orange 1x2 Technic connector)
 - 1 x (black Technic axle)
 - 1 x (black Technic bush)
 - 1 x (yellow 1x2 Technic connector)
 - 1 x (orange 1x2 Technic connector)
 - 2 x (orange 15° Technic connector)



11

- 1x (Red 1-hole Technic axle with bush)
- 1x (Black L-shaped Technic pin)
- 1x (Red 1-hole Technic bush)
- 2x (Red 1-hole Technic bush)
- 1x (Red 1-hole Technic bush)
- 1x (Yellow 1-hole Technic bush)

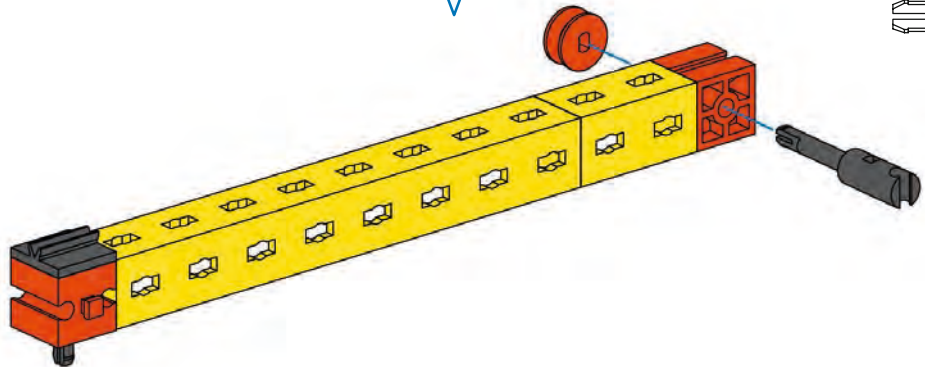
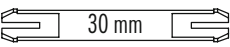


12

- 2x (Red 1-hole Technic bush)
- 1x (Red 1-hole Technic bush)
- 1x (Red 1-hole Technic bush)
- 2x (Red 1-hole Technic bush)

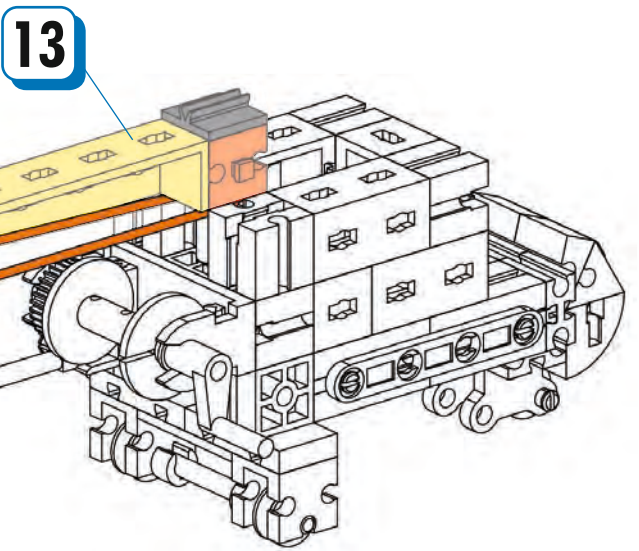
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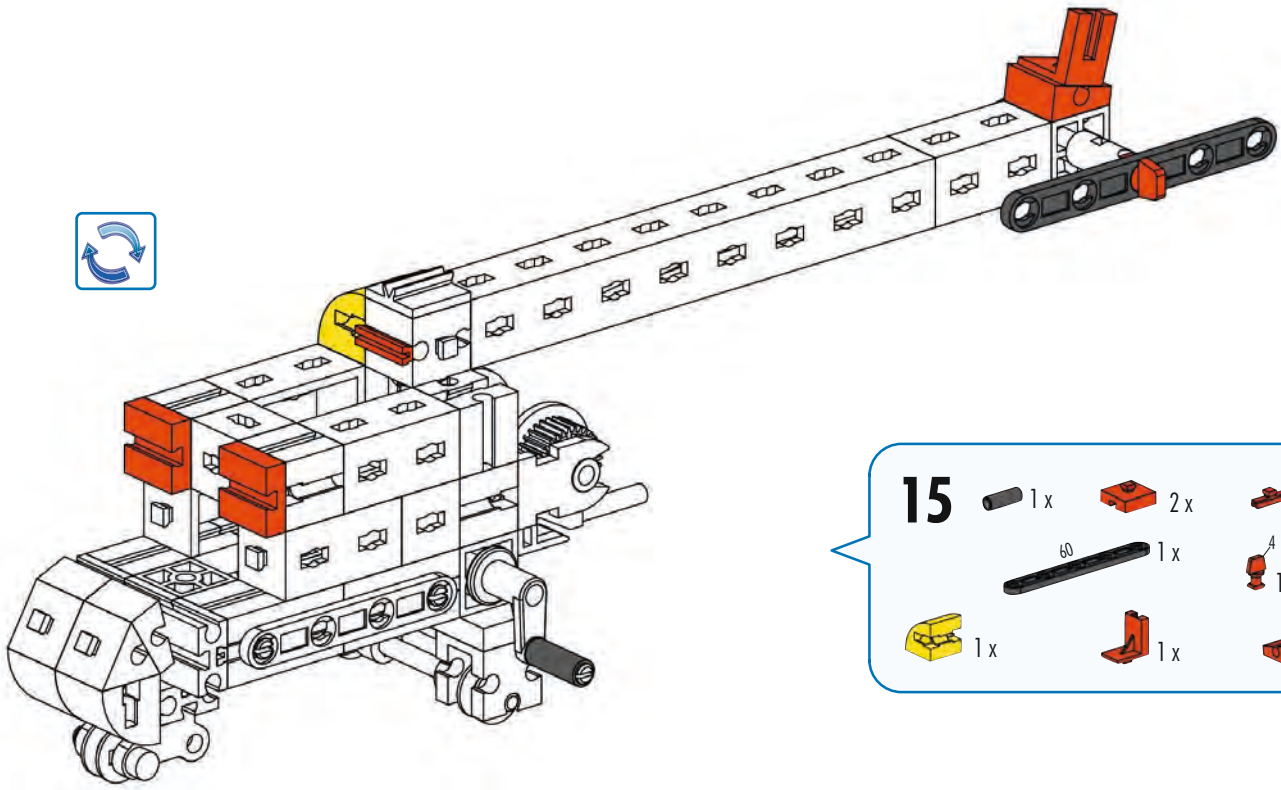
- 1x (Yellow 1-hole Technic axle)
- 1x (Yellow 1-hole Technic bush)
- 2x (Red 1-hole Technic bush)
- 1x (Black L-shaped Technic pin)
- 1x (Red 1-hole Technic bush)
- 1x (Red 1-hole Technic bush)
- 1x (Black 1-hole Technic bush)
- 1x (Black 30mm Technic axle)



14

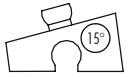
- 1x (Red 1-hole Technic bush)





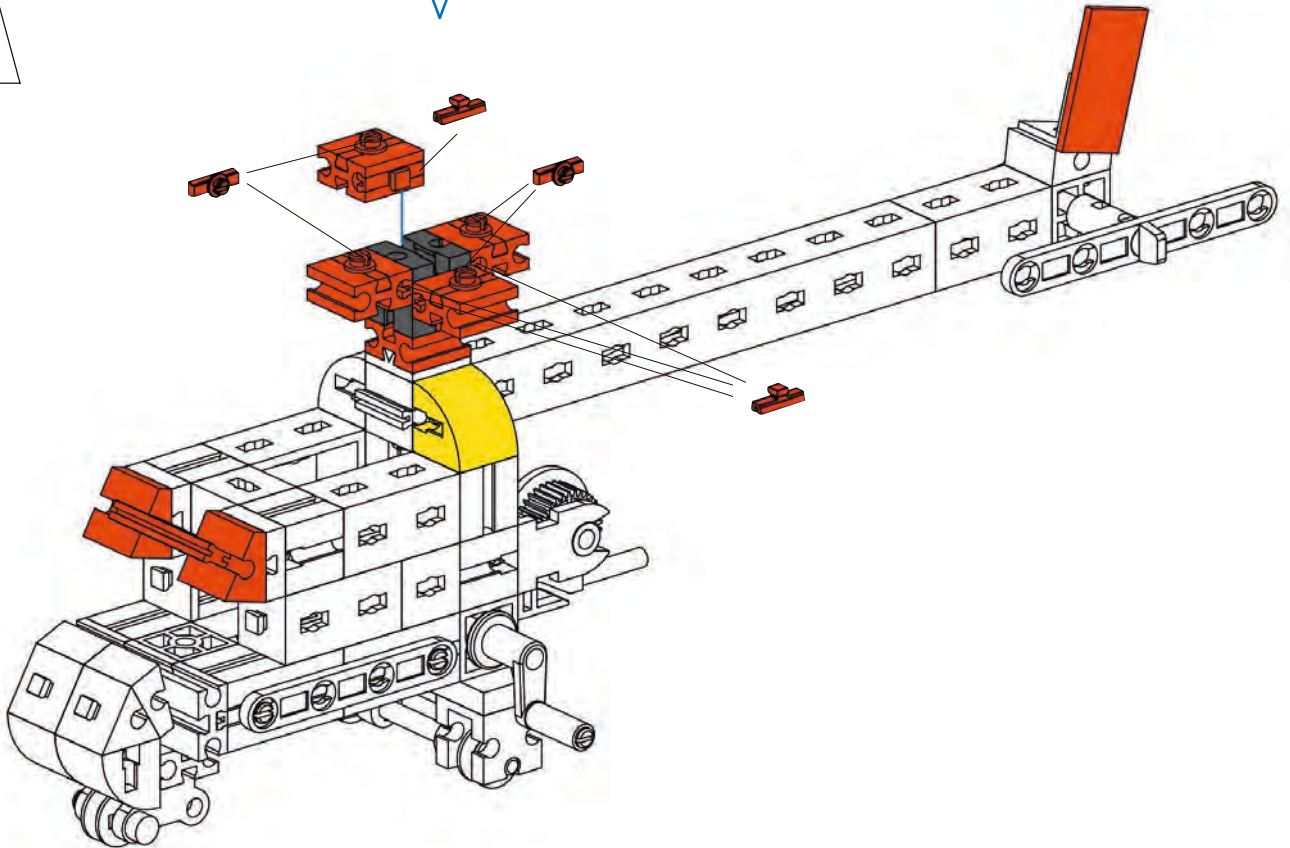
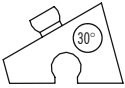
15

- 1 x [Grey Pin]
- 2 x [Red 1x2 Technic Brick]
- 1 x [Red 1x2 Technic Brick with Hole]
- 1 x [Black Technic Beam 60]
- 1 x [Red 1x2 Technic Brick with Hole]
- 1 x [Red 1x2 Technic Brick with Hole]
- 1 x [Yellow Technic Connector]
- 1 x [Red 1x2 Technic Brick with Hole]
- 1 x [Red 1x2 Technic Brick with Hole]



16

- 2 x [Red 1x2 Technic Brick with Hole]
- 1 x [Red Technic Beam 30]
- 1 x [Black Technic Beam 1x2]
- 5 x [Red 1x2 Technic Brick]
- 4 x [Red 1x2 Technic Brick with Hole]
- 4 x [Red 1x2 Technic Brick with Hole]
- 1 x [Red 1x2 Technic Brick with Hole]
- 1 x [Yellow Technic Connector]



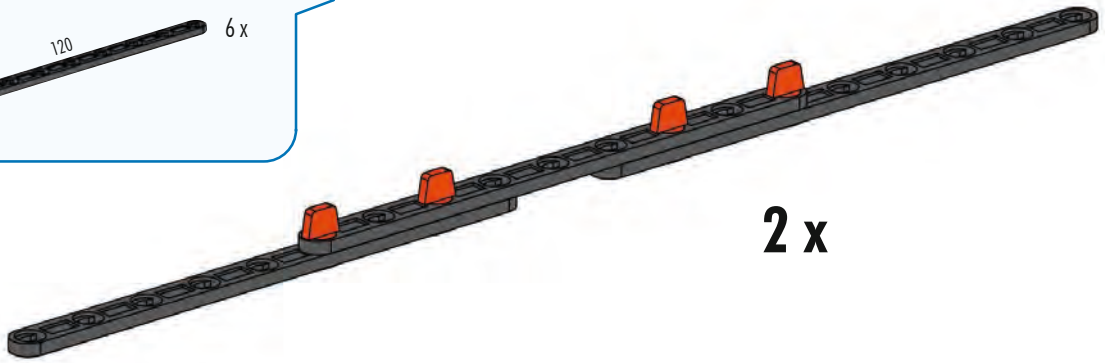
17



8 x



6 x



2 x

18



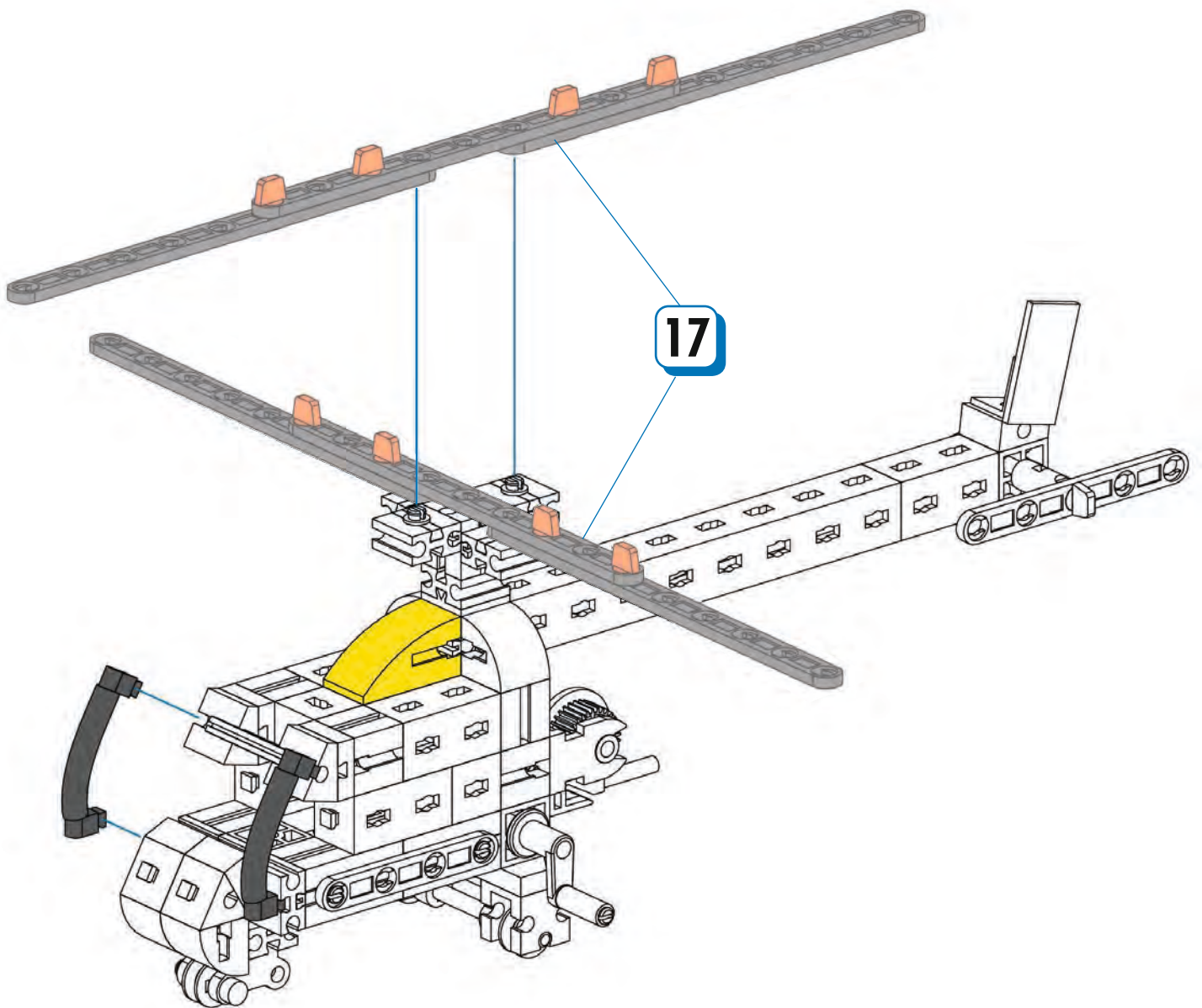
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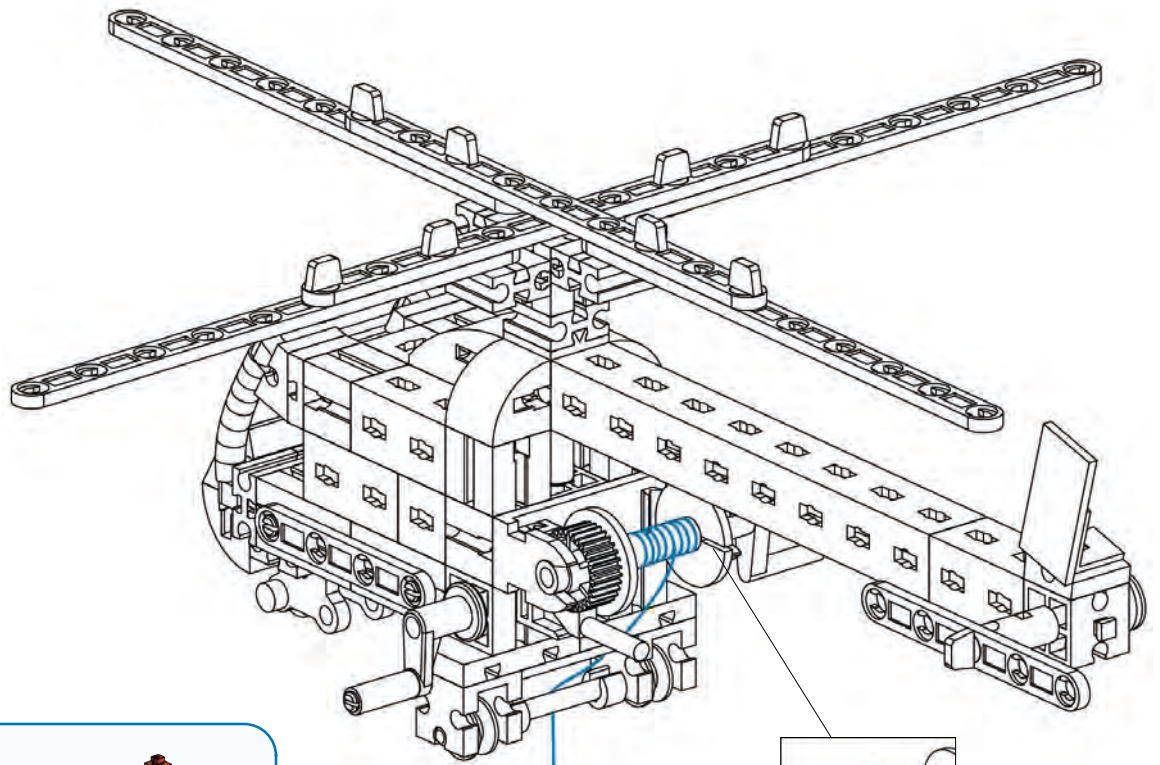


4 x



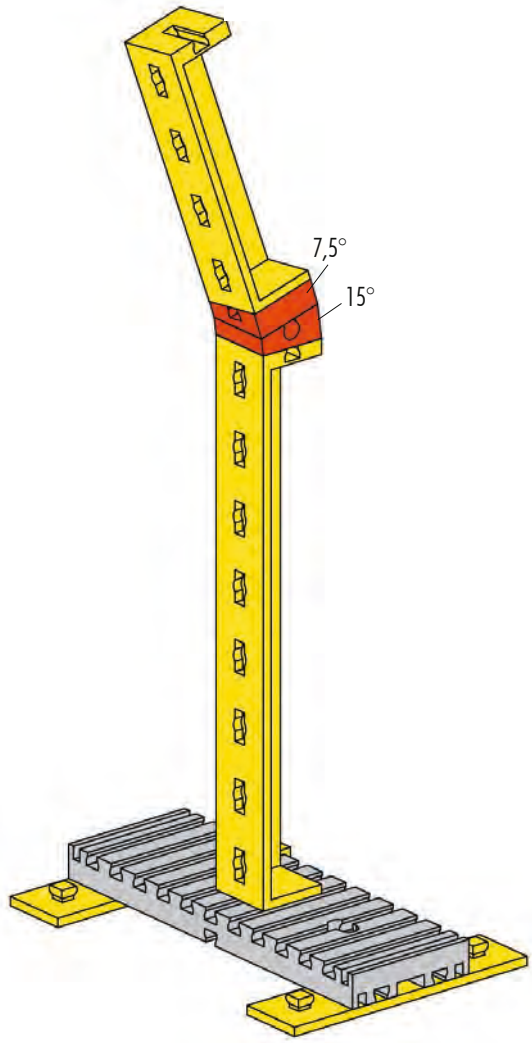
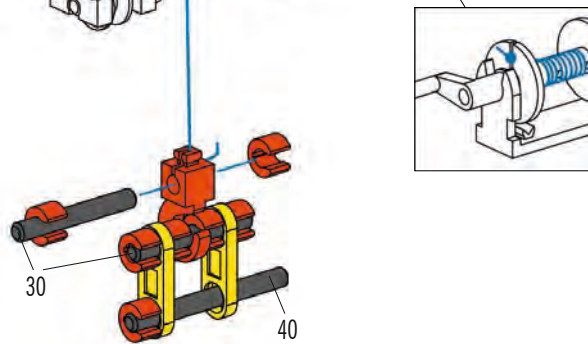
2 x





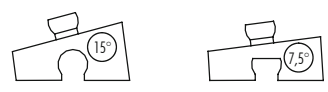
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- 1 x
- 1 x
- 7 x
- 2 x
- 1 x
- 2 x

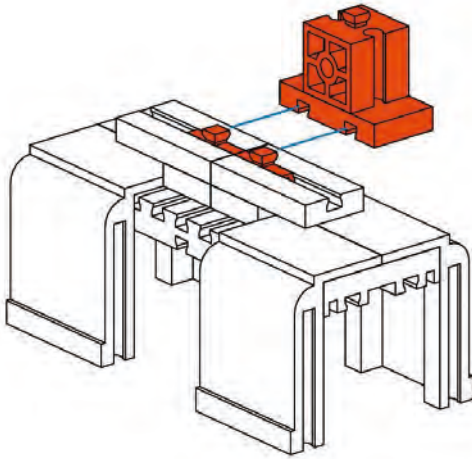
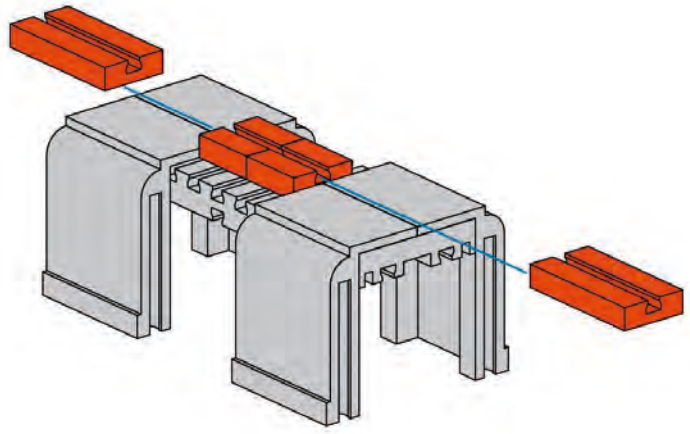
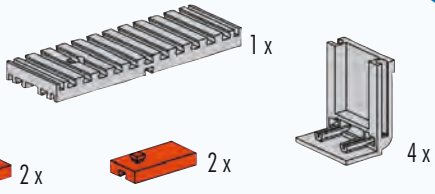


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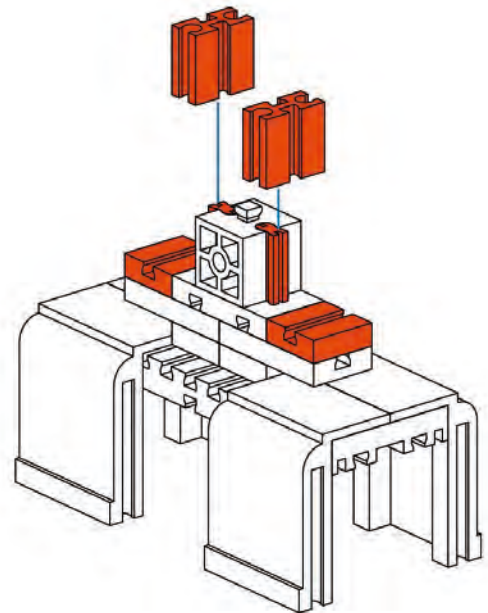
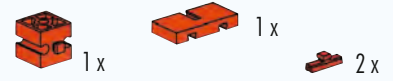
- 1 x
- 2 x
- 1 x
- 1 x
- 1 x
- 1 x



21



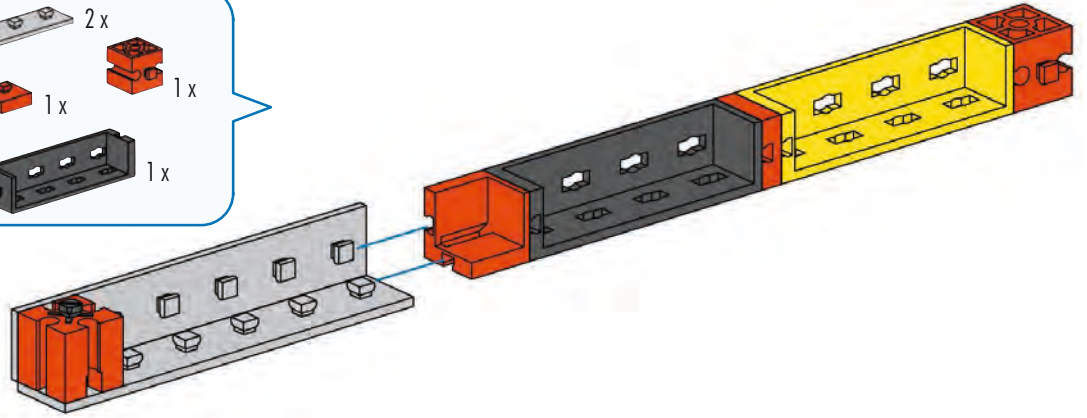
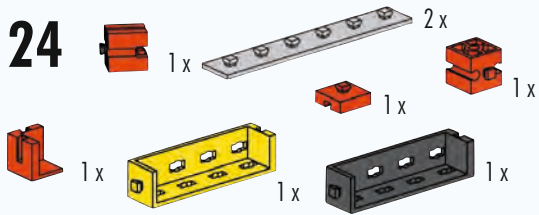
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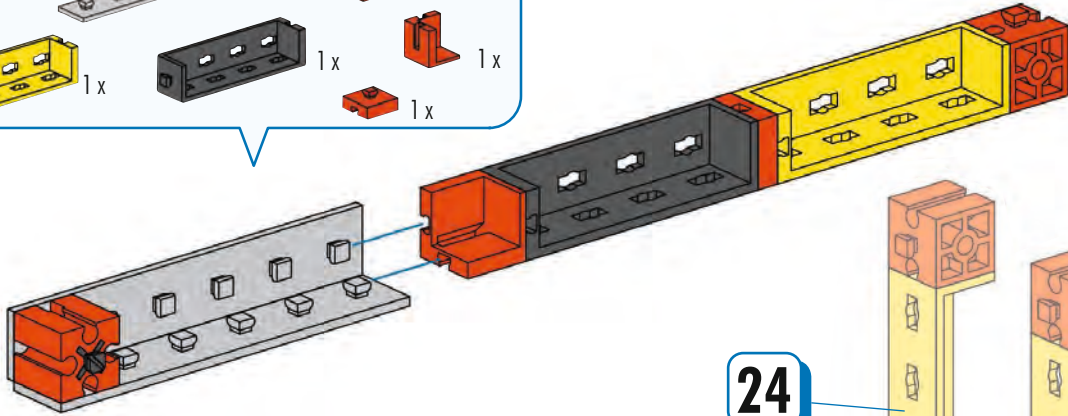
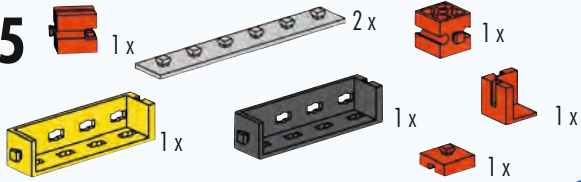
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24



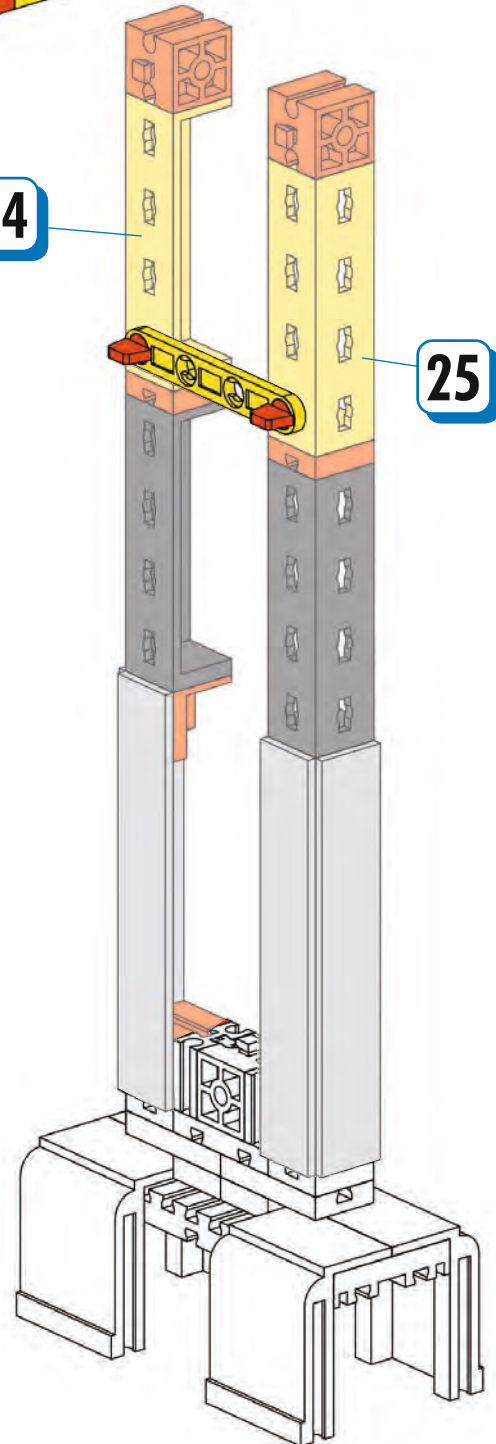
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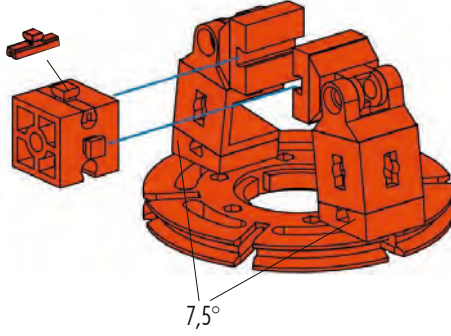
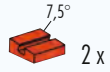
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25

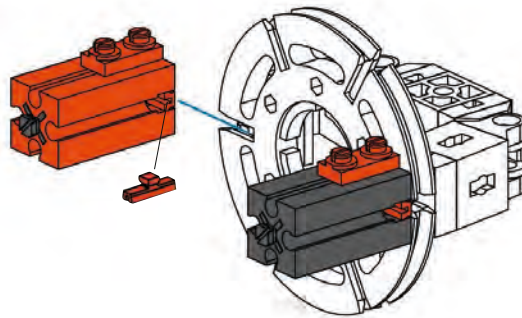
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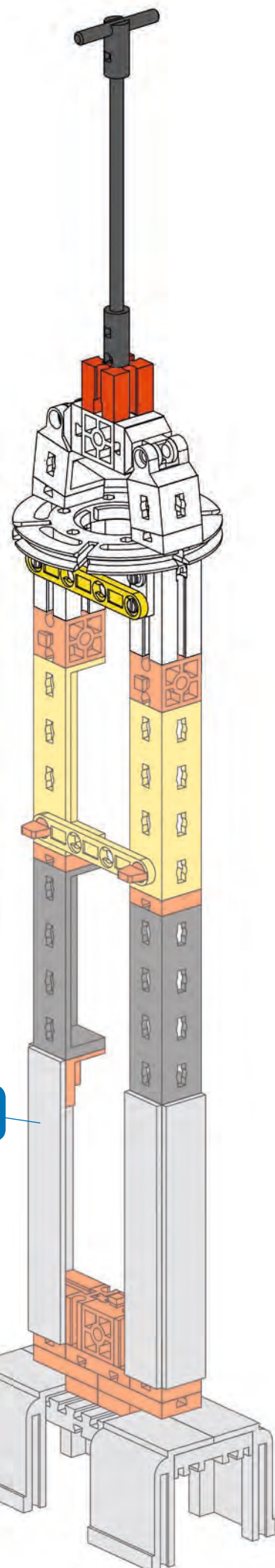


27



28





29

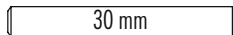
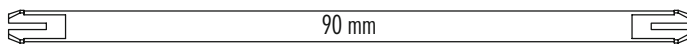
1 x

2 x

90 1 x

45 1 x

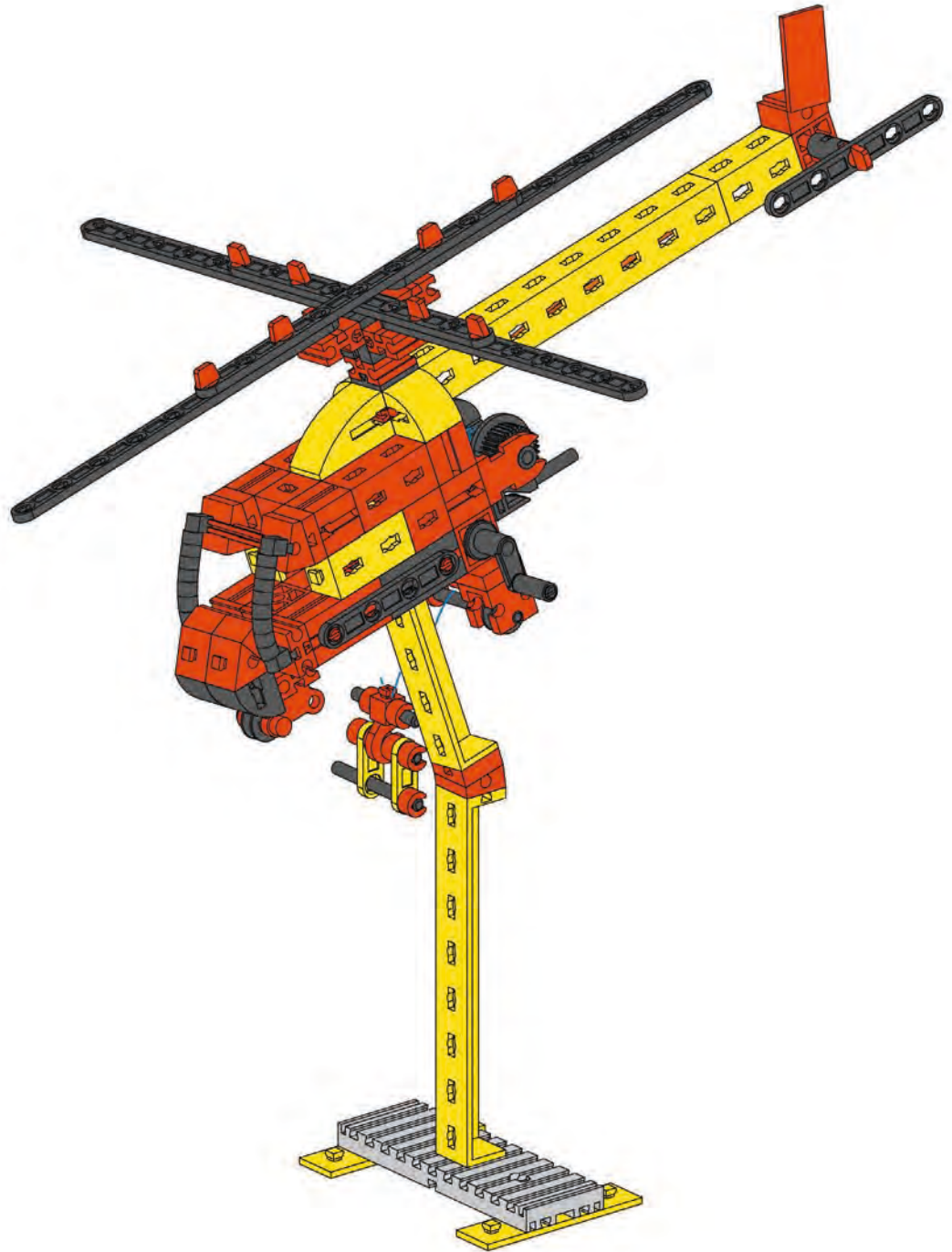
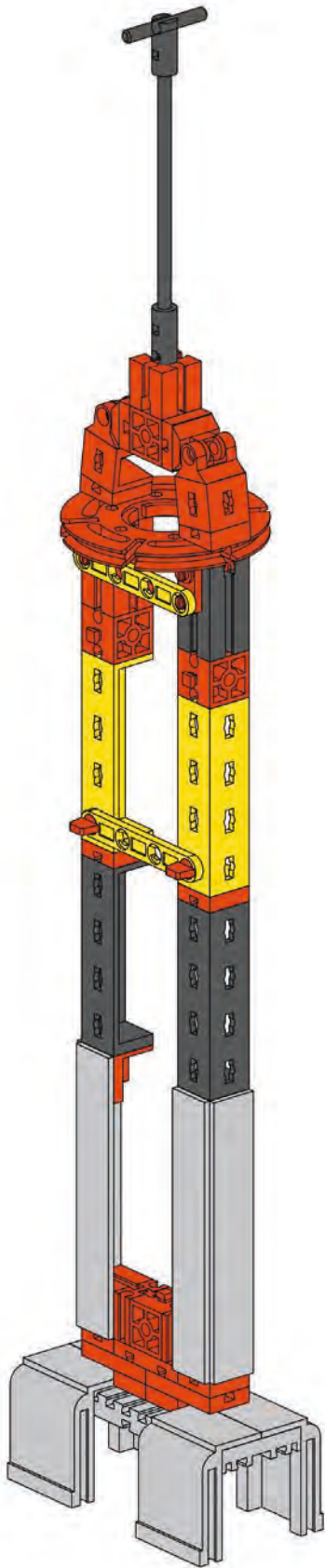
30 1 x



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