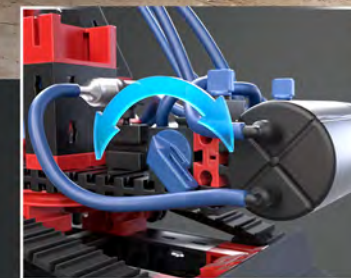
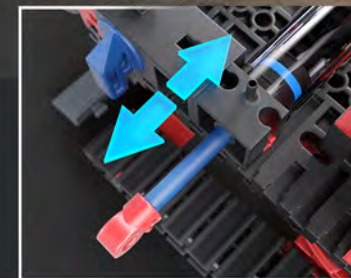




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Bauanleitung
Assembly instruction
Instructions de montage
Bouwhandleiding
Instrucciones de construcción

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

PROFI Pneumatic Power

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PROFI Pneumatic Power

MODELS

5

- Mit dem fischertechnik eLearning Portal geben wir dir die Möglichkeit, noch mehr Hintergrundwissen zum Thema des Baukastens zu erhalten. Über <https://www.fischertechnik.de/elearning-pneumaticpower> gelangen Sie direkt zum eLearning Portal.
- The fischertechnik eLearning Portal provides even more background knowledge on the topic of the building set. You can access the portal directly at <https://www.fischertechnik.de/elearning-pneumaticpower>
- Avec le portail e-learning fischertechnik, nous t'offrons la possibilité d'acquérir encore plus de connaissances de base au sujet du kit de construction. Tu peux accéder directement au portail via le lien <https://www.fischertechnik.de/elearning-pneumaticpower>
- Met het fischertechnik eLearning portaal geven wij jou de mogelijkheid, nog meer achtergrondkennis over het thema van de bouwdoos te verkrijgen. Via <https://www.fischertechnik.de/elearning-pneumaticpower> kom je rechtstreeks naar het portaal.
- Con el portal de eLearning de fischertechnik, te damos la posibilidad de obtener aún más conocimientos básicos sobre el tema del kit de montaje. Para acceder al portal, ingresa a <https://www.fischertechnik.de/elearning-pneumaticpower>
- Com o portal de eLearning da fischertechnik damos lhe a possibilidade de obter ainda mais conhecimentos aprofundados sobre os kits de construção. Em <https://www.fischertechnik.de/elearning-pneumaticpower> pode aceder diretamente ao portal de eLearning.
- Com o portal de aprendizagem virtual da fischertechnik, oferecemos a oportunidade de receber ainda mais informações contextuais sobre o tema kits de construção. Acesse o portal diretamente através do endereço <https://www.fischertechnik.de/elearning-pneumaticpower>
- На обучающем интернет-портале компании fischertechnik вы получите еще больше базовых знаний по теме конструирования. Ссылка <https://www.fischertechnik.de/elearning-pneumaticpower> ведет прямо на портал.
- 通过 fischertechnik 线上学习门户，我们让您能有机会了解更多有关该模块主题的背景知识。可通过 <https://www.fischertechnik.de/elearning-pneumaticpower> 直接前往该门户。



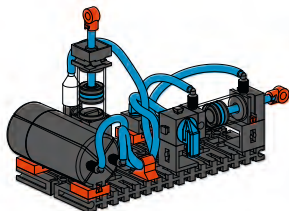
- Werde Mitglied im kostenlosen fischertechnik Fan Club und nutze die Vorteile. Melde dich hierzu einfach unter www.fischertechnik.de/FanClub an.
- Become a member of the free fischertechnik fan club and take advantage of the benefits. Simply register at www.fischertechnik.de/FanClub
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- Word lid van de gratis fischertechnik Fan Club en maak gebruik van de voordelen. Meldt u hiervoor aan op www.fischertechnik.de/FanClub.
- Hazte miembro del club de aficionados gratuito de fischertechnik y disfruta de todas las ventajas. Regístrate en www.fischertechnik.de/FanClub.
- Torne-se um membro do fã-clube gratuito da Fischertechnike aproveite-a. Basta registrar-se em www.fischertechnik.de/FanClub.
- Diventa membro del fan club gratuito di fischertechnik e sfrutta tutti i vantaggi. Basta registrarsi a www.fischertechnik.de/FanClub.
- Стань членом бесплатного фан-клуба fischertechnik и пользуйся преимуществами. Для этого просто зарегистрируйся по адресу www.fischertechnik.de/FanClub.
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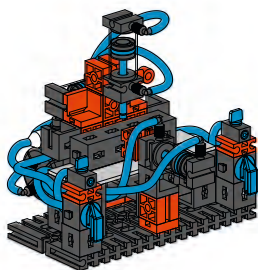
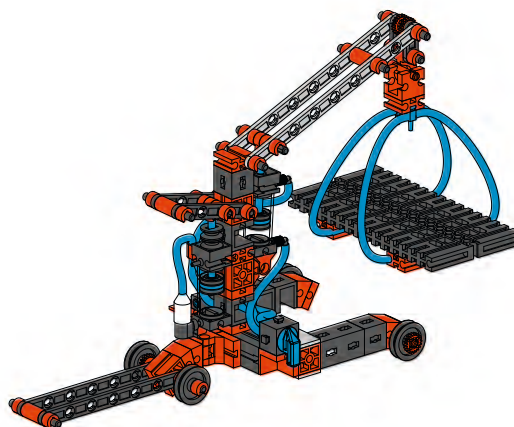


Funktionsmodell / Function model / Maquette fonctionnelle / Functiemodel /
Modelo funcional / Modelo funcional / Modello di funzionamento /
Действующая модель / 功能模型

4

Werkstattkran / Workshop crane / Grue d'atelier / Werkplaatskraan /
Grúa de taller / Guincho para oficina / Gru da oficina / Цеховой кран /
车间吊机

6

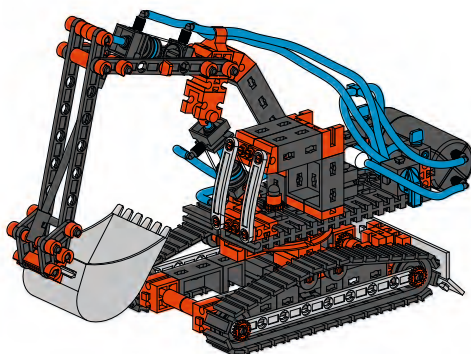
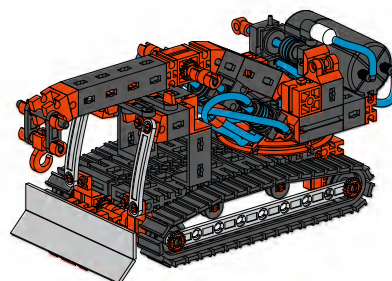


Stanzmaschine / Punch press / Découpeuse / Stansmachine /
Punzonadora / Máquina de puncionar / Fustellatrice /
Штамповочная машина / 冲床

11

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
















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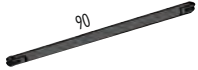

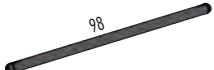










Bagger / Excavator / Pelle / Graafmachine / Excavadora / Escavadeira /
Escavatore / Экскаватор / 挖掘机
















19

Einzelteilübersicht
Spare parts list
Liste des pièces détachées





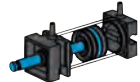








	31 011 2 x
	31 019 1 x
	31 057 2 x
	31 058 1 x
	31 422 3 x
	31 426 3 x
	31 436 3 x
	31 597 14 x
	31 642 2 x
	31 690 1 x
	31 981 3 x
	31 982 11 x
	31 983 3 x
	32 064 7 x
	32 870 1 x

Onderdelenoverzicht
Lista da piezas
Resumo de peça individual

	32 879 2 x
	35 031 1 x
	35 066 1 x
	35 129 1 x
	35 414 2 x
	35 797 4 x
	35 969 2 x
	35 975 4 x
	35 980 1 x
	36 227 2 x
	36 323 6 x
	36 334 15 x
	36 586 4 x
	36 913 2 x
	36 914 4 x

	36 915 6 x
	36 920 8 x
	36 921 1 x
	36 922 6 x
	36 934 2 x
	36 970 1 x
	37 237 6 x
	37 468 7 x
	37 636 1 x
	37 679 26 x
	38 225 1 x
	38 240 2 x
	38 258 4 x
	38 411 1 x
	38 413 3 x

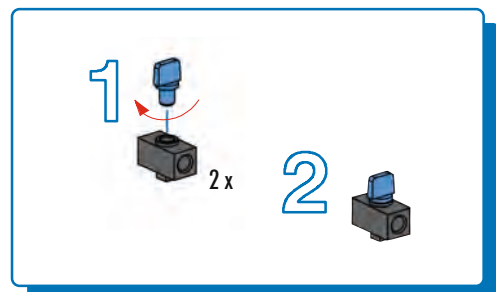
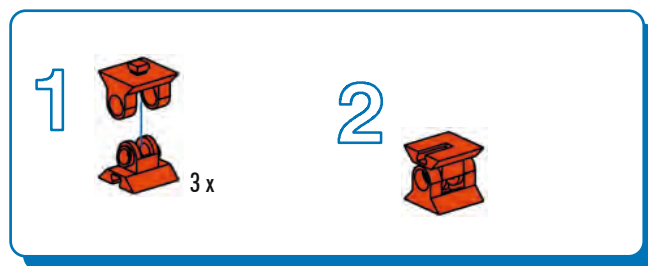
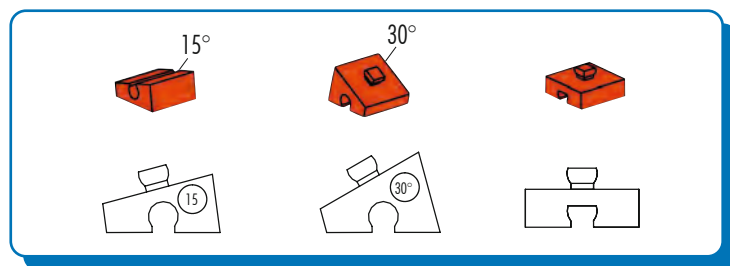
Singoli componenti
Перечень деталей
零件概览

	38 414 6 x
	38 416 1 x
	38 543 2 x
	38 546 2 x
	122 641 3 x
	153 367 2 x
	156 104 1 x
	156 105 2 x
	156 106 2 x
	156 107 1 x
	156 493 1 x
	180 925 2 x
	180 926 2 x

Montagetipps Tips for assembly Tuyaux pour le montage

Montagetips Consejos para el montaje "Dicas" para montagem

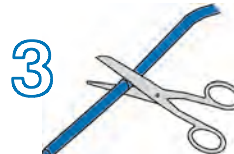
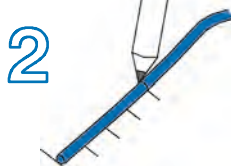
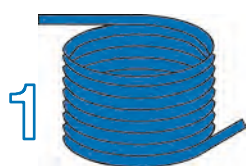
Consigli per il montaggio Советы по сборке 装配建议



Schlauchzuschnitte
Hose cut to length
Découpes de tuyau

Slangdelen
Recortes de tubos flexibles
Recortes de mangueira

Spezzoni di tubo
Штуцеры
软管段



4 x 5 cm
2 x 10 cm
4 x 20 cm

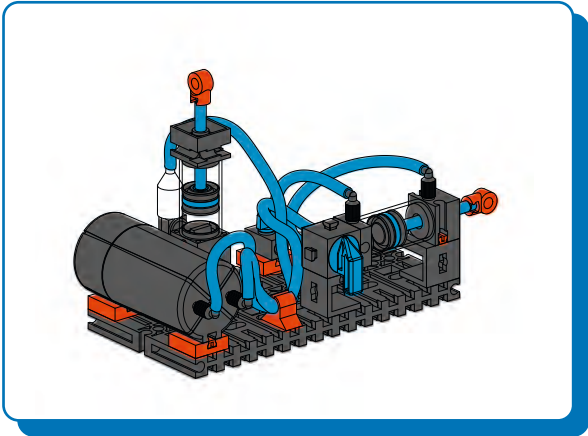
Sicherheitshinweise Safety Information Consignes de sécurité

Veiligheidsrichtlijnen Indicaciones de seguridad Observações sobre segurança

Informazioni per la sicurezza Указания по технике безопасности 安全指南

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

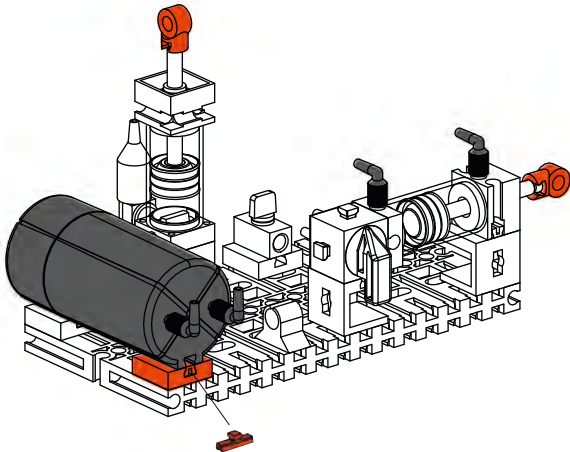
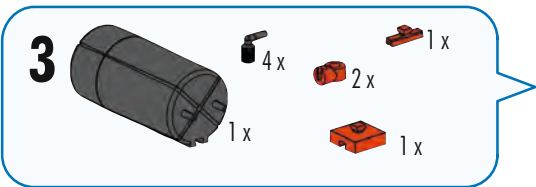
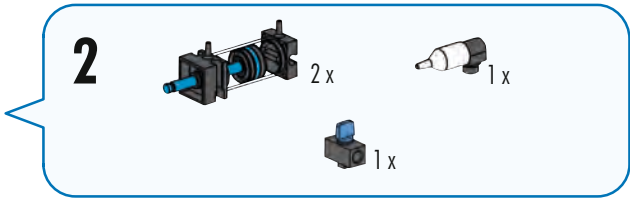
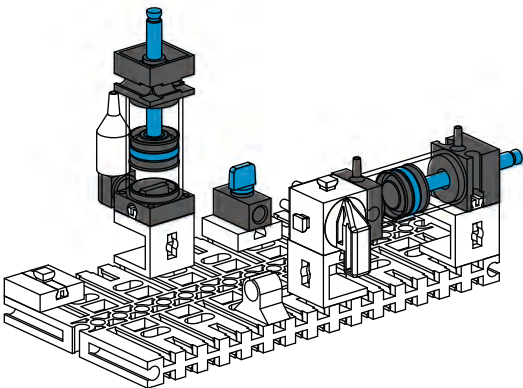
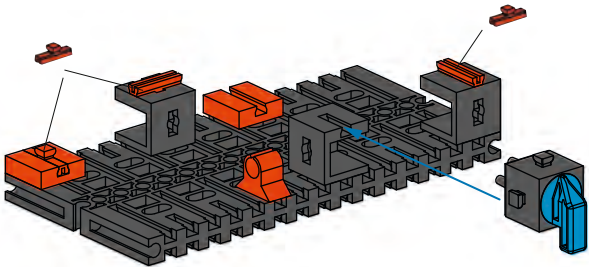
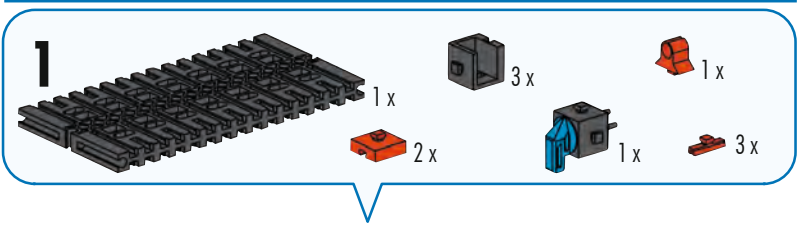
25 cm
20 cm
15 cm
10 cm
5 cm
0



Funktionsmodell
Function model
Maquette fonctionnelle

Funciemodel
Modelo funcional
Modelo funcional

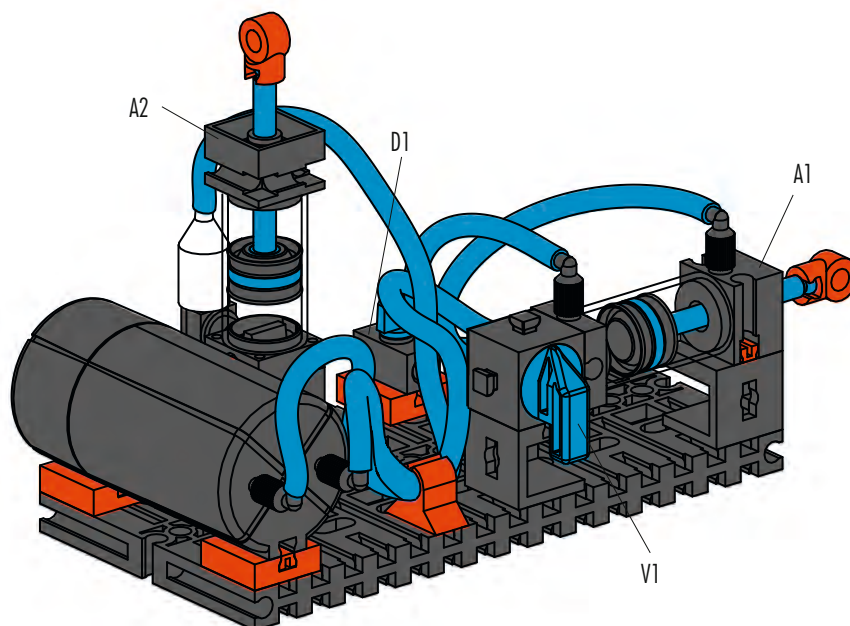
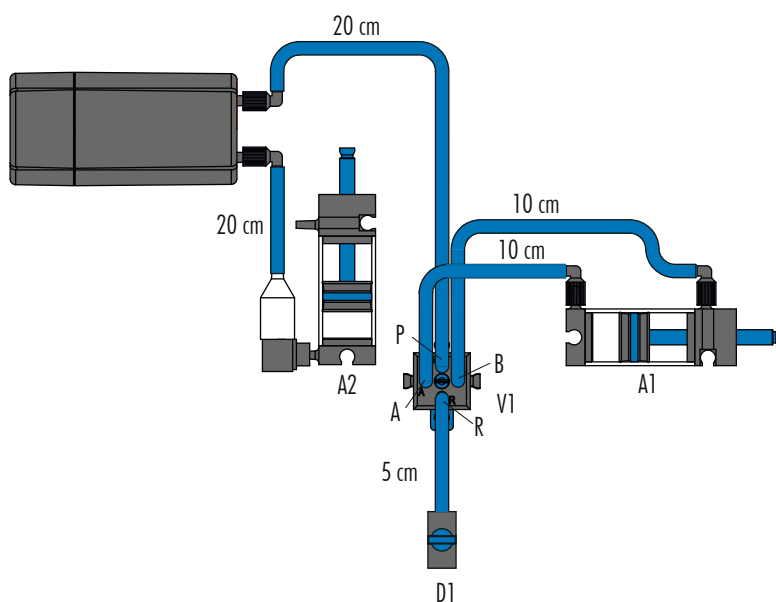
Modello di funzionamento
Действующая модель
功能模型

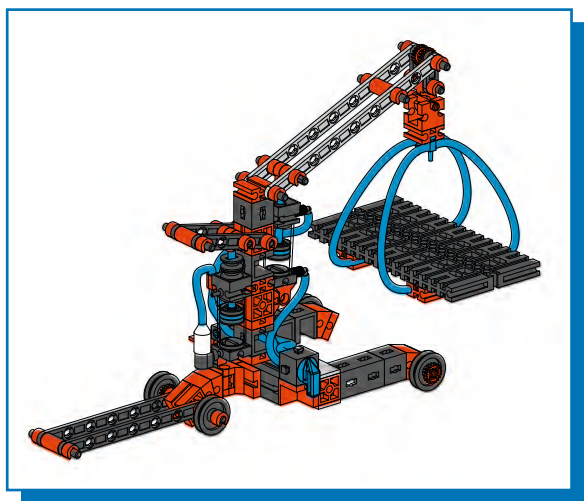


Schlauchanschlussplan
Air line layout plan
Plan de raccordement de conduits

Aansluitschema van slang
Racor de empalme
Plano de conexão de mangueira

Schema di allacciamento tubi
Схема подключения шлангов
软管连接图



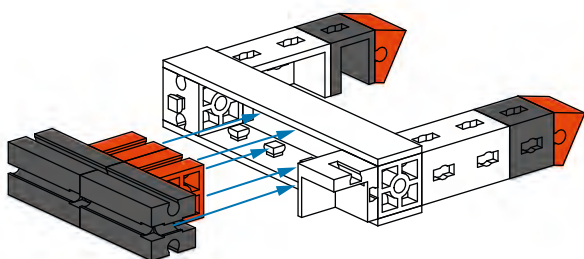
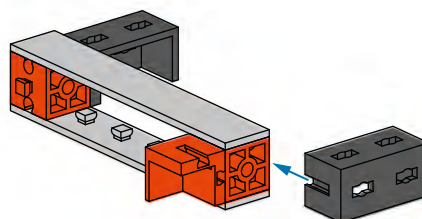






Werkstattkran
Workshop crane
Grue d'atelier

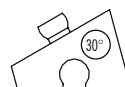
Werkplaatskraan
Grúa de taller
Guincho para oficina




Gru da officina
Цеховой кран
车间吊机

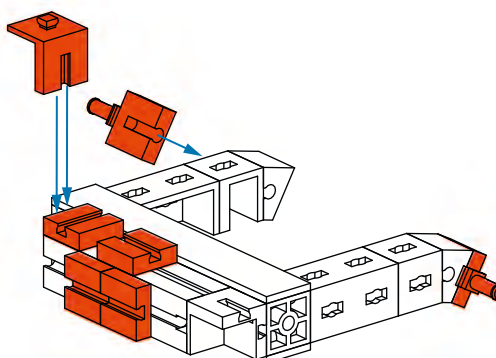
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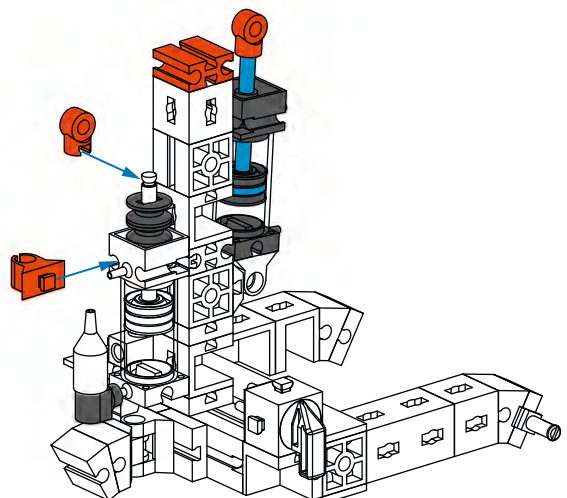
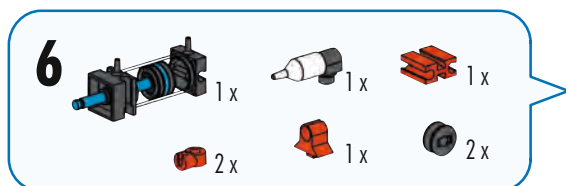
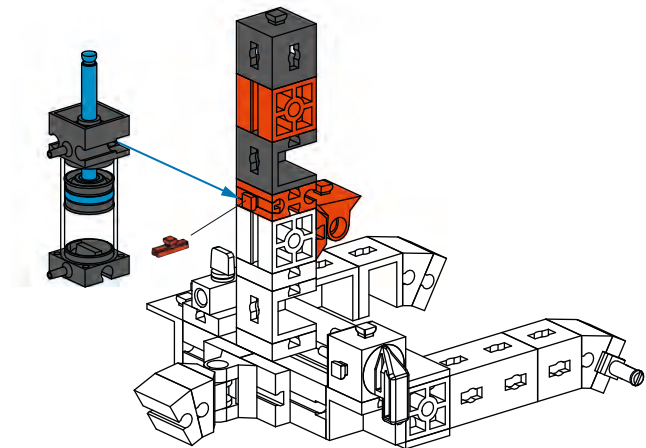
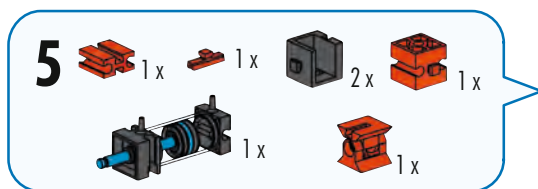
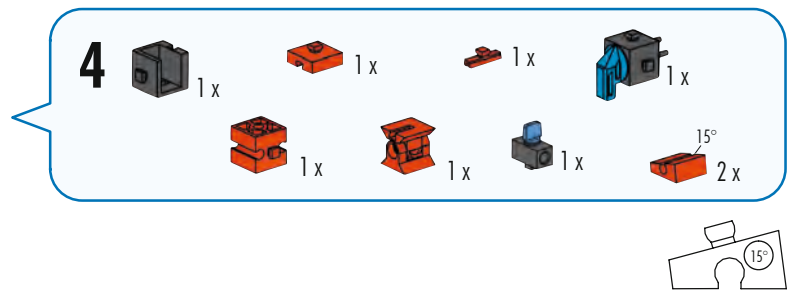
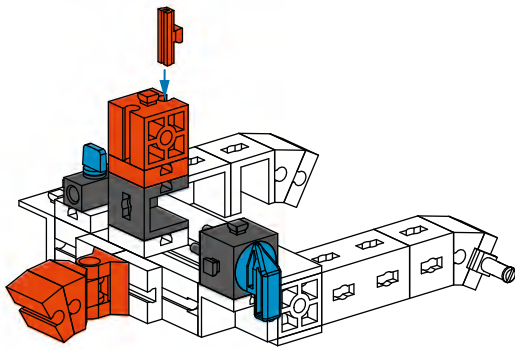


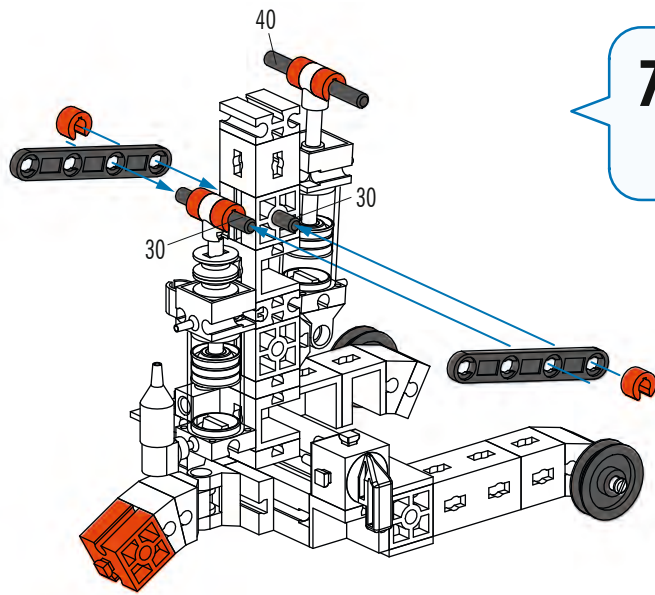
2  2 x  2 x  2 x  2 x



3  4 x  2 x  1 x







7



1 x

6 x

2 x

45 2 x

30 2 x

40 1 x

30 mm

40 mm

8

120 2 x

90 2 x

10 x

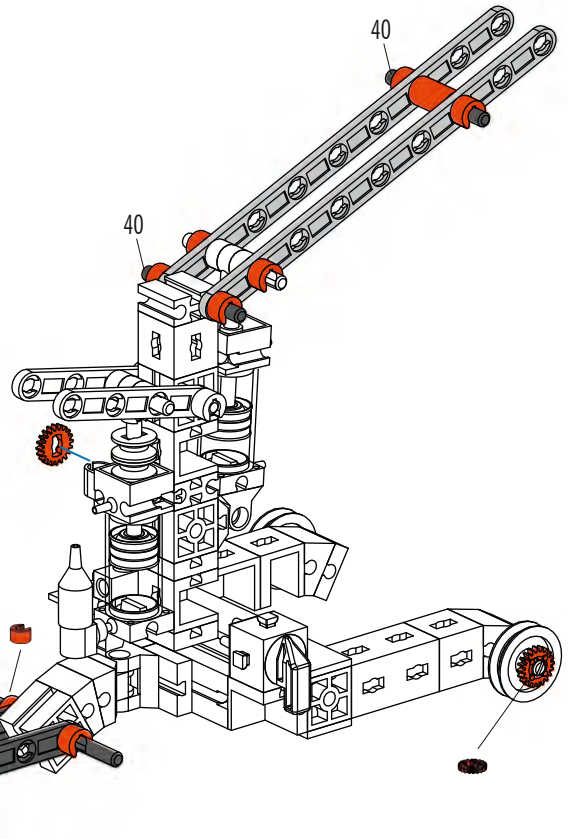
2 x

40 3 x

2 x

40 mm

60 mm



9

1 x

40 1 x

2 x

2 x

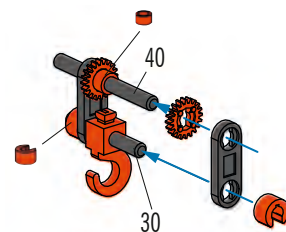
30 1 x

1 x

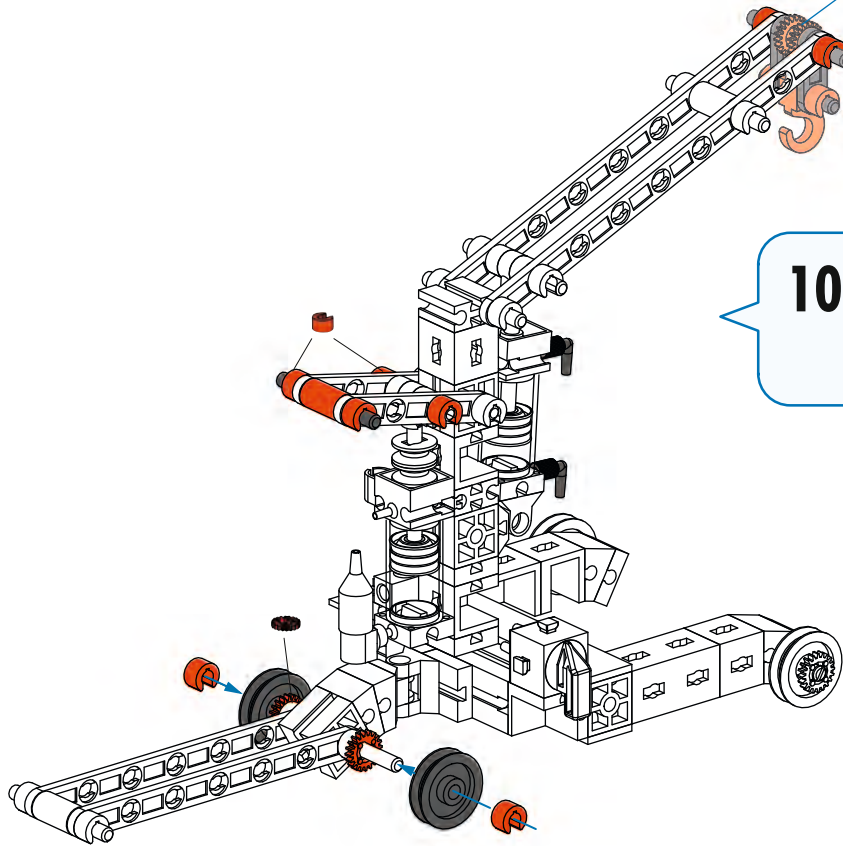
15 2 x

30 mm

40 mm



9



10



2 x



2 x



1 x

8 x



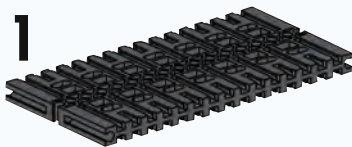
2 x



1 x

40 mm

11



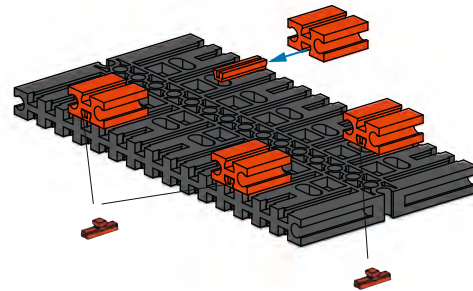
1 x



4 x



4 x



12



1 x



1 x



1 x

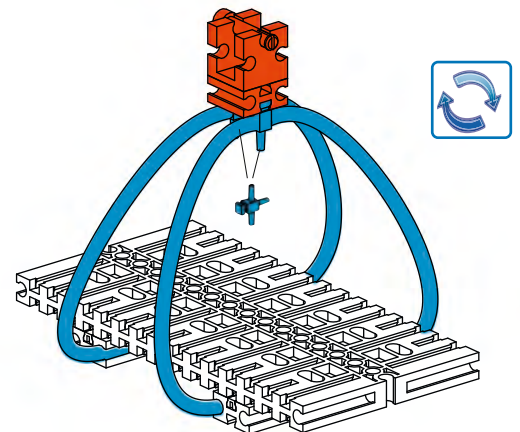


2 x



20 cm

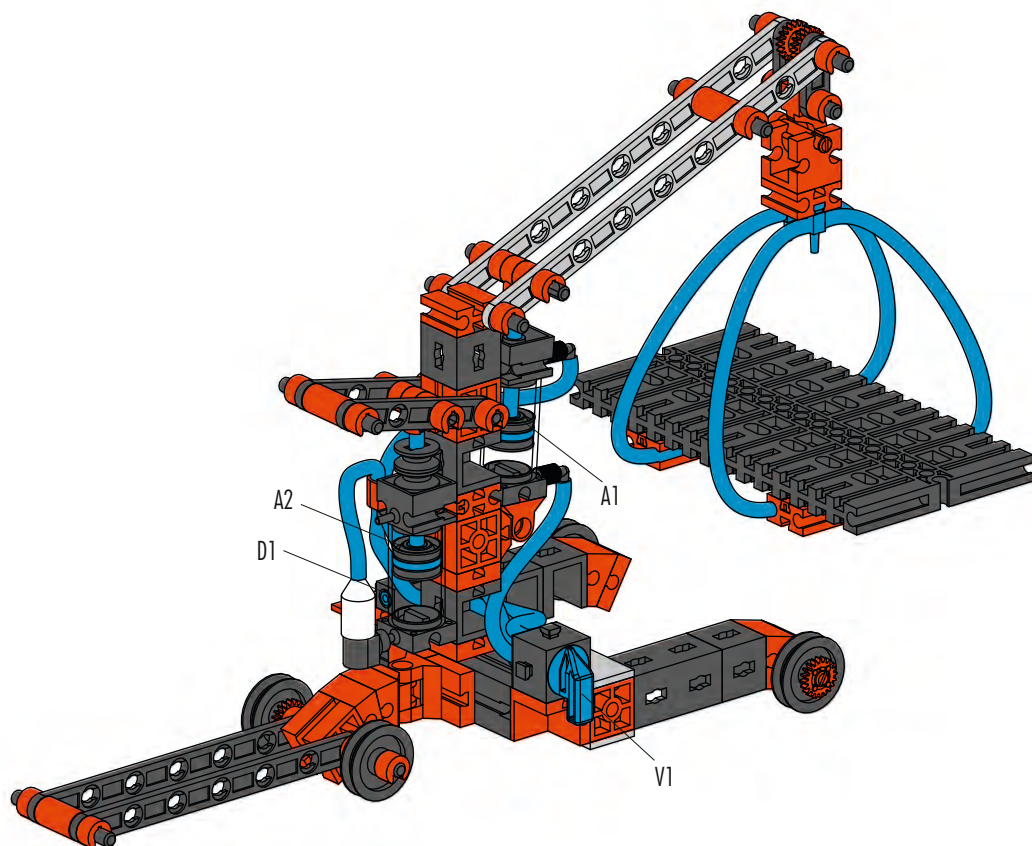
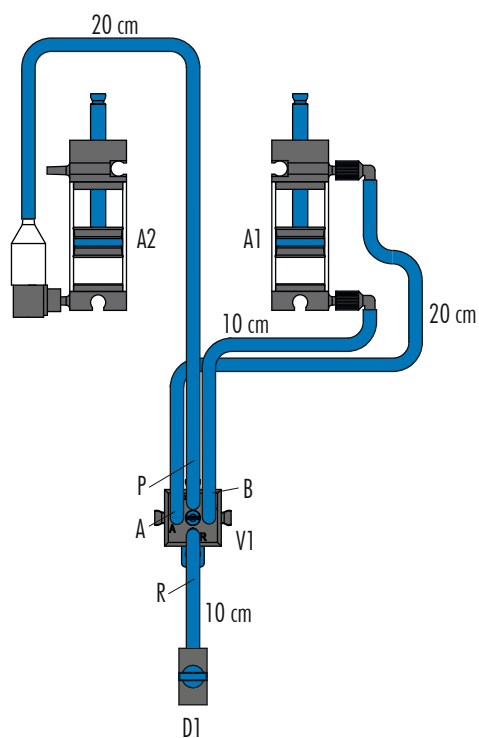
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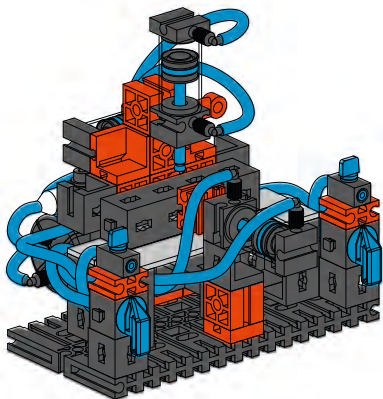


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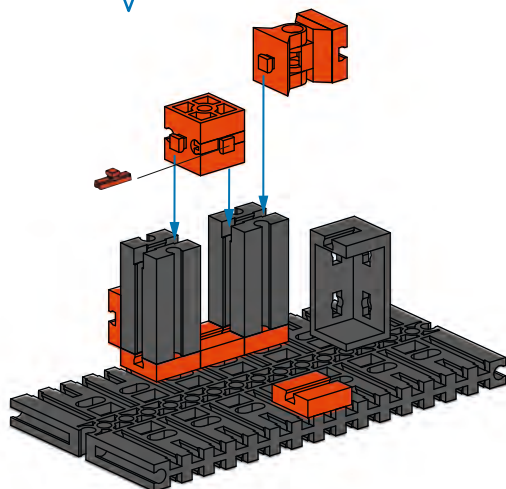
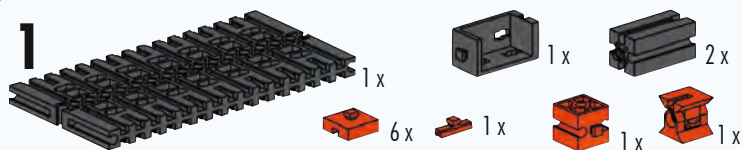


Stanzmaschine
Punch press
Découpeuse

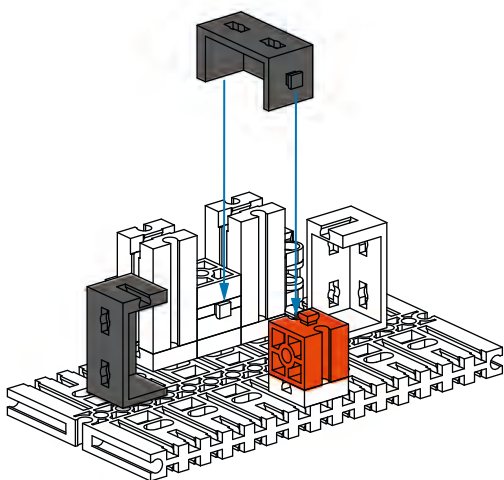
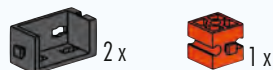
Stansmachine
Punzonadora
Máquina de puncionar

Fustellatrice
Штамповочная машина
冲床

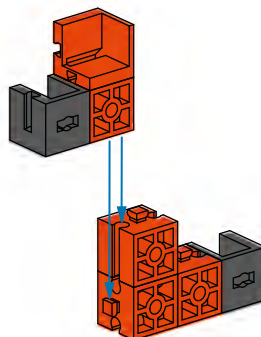
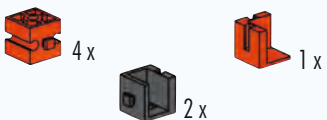
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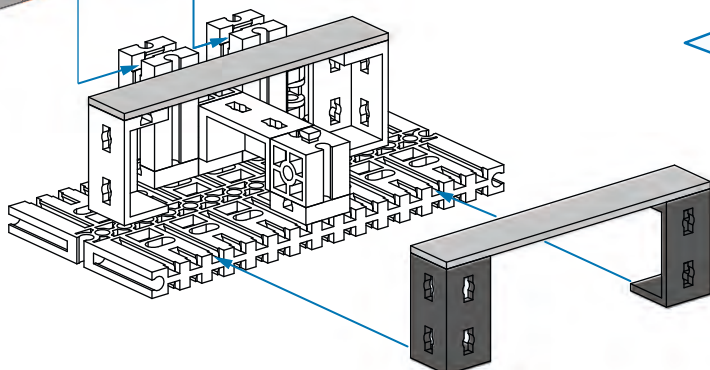
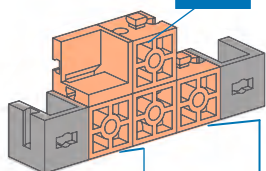
2



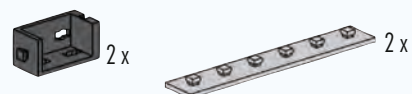
3



3



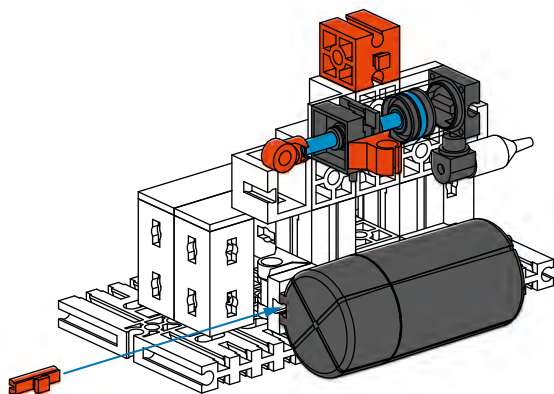
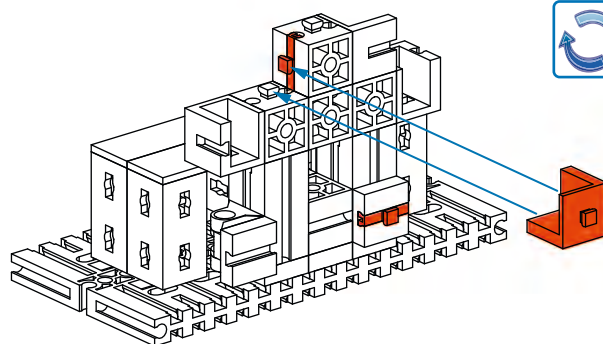
4



5



2 x



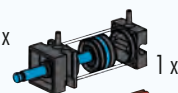
6



1 x

1 x

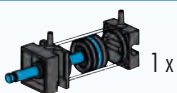
1 x



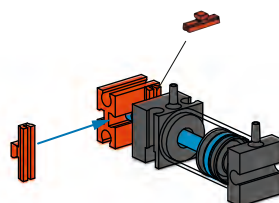
1 x

7

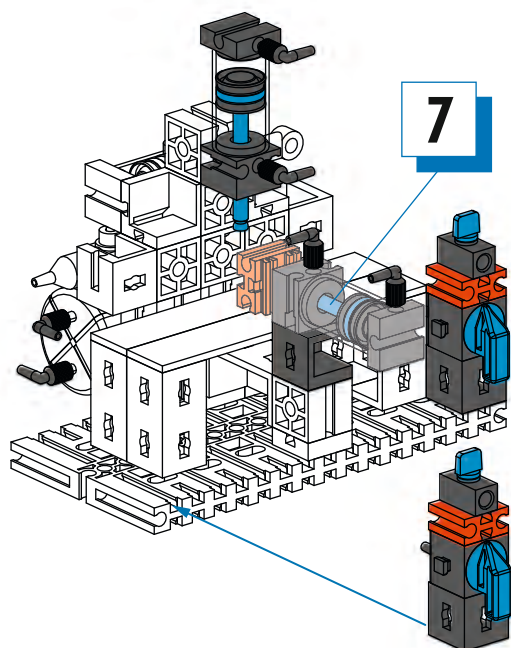
1 x



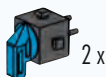
2 x



7



6



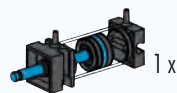
2 x

2 x

6 x

3 x

2 x



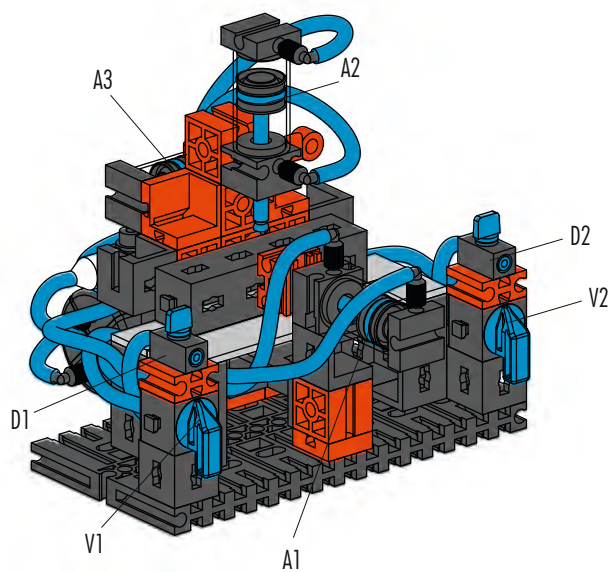
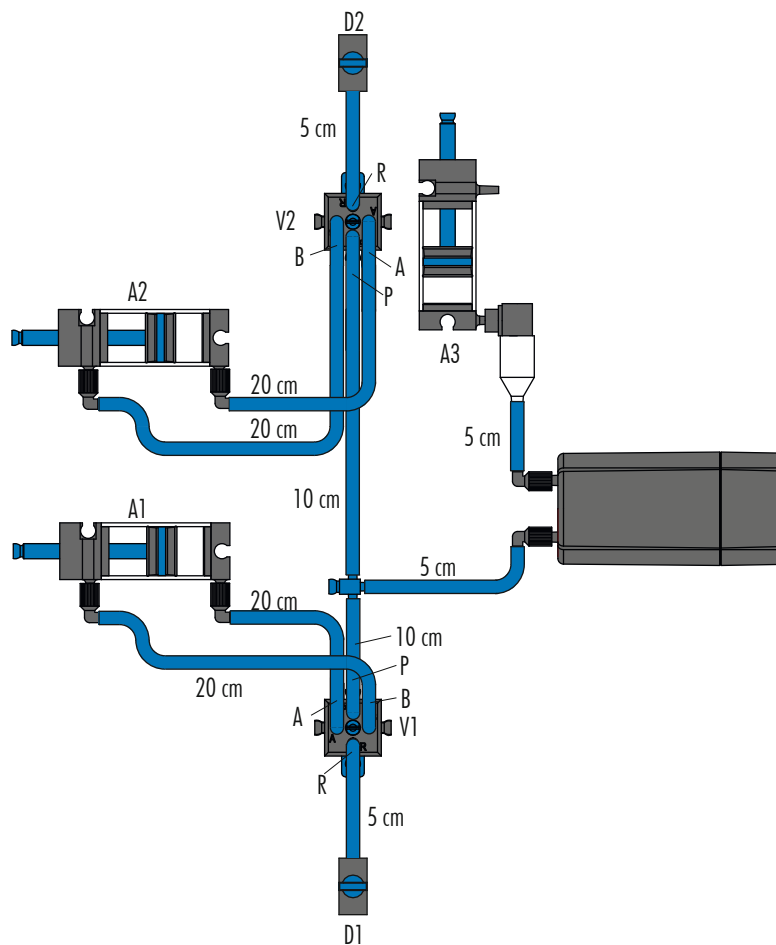
1 x

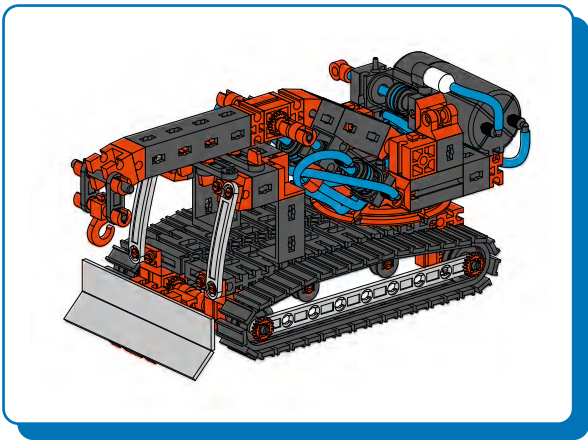


Plan de raccordement de conduits

Plano de conexão de mangueira

软管连接图

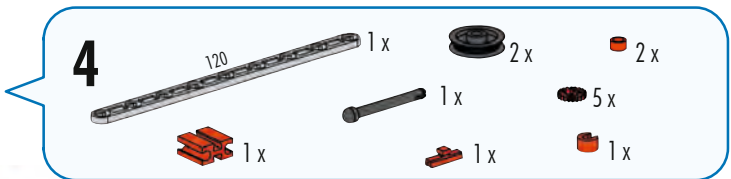
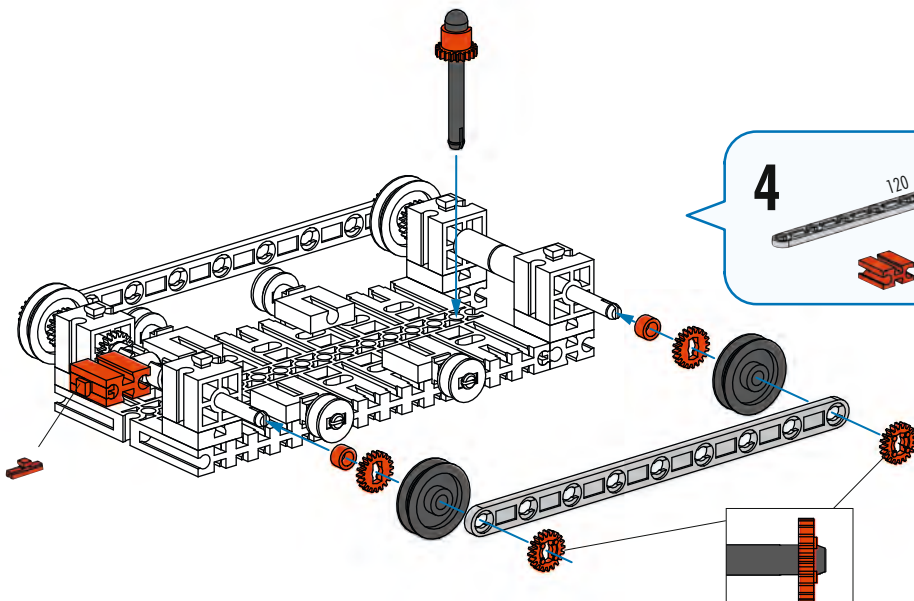
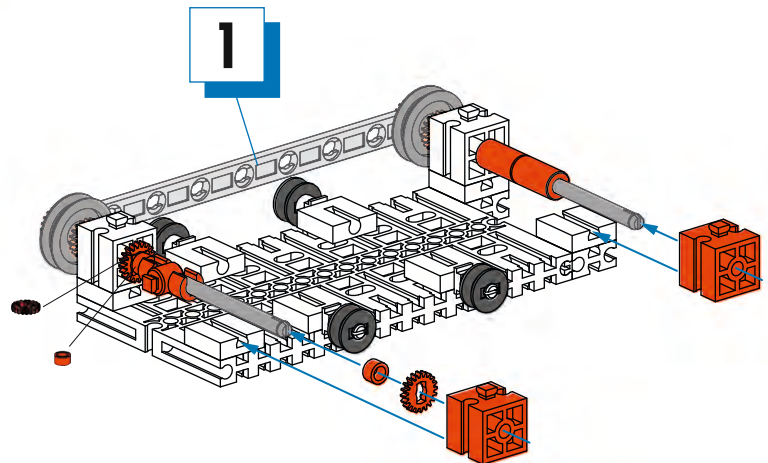
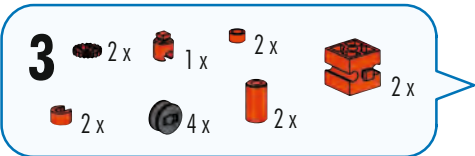
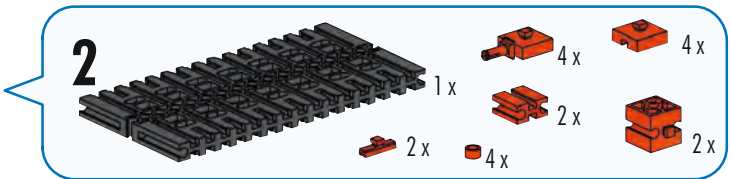
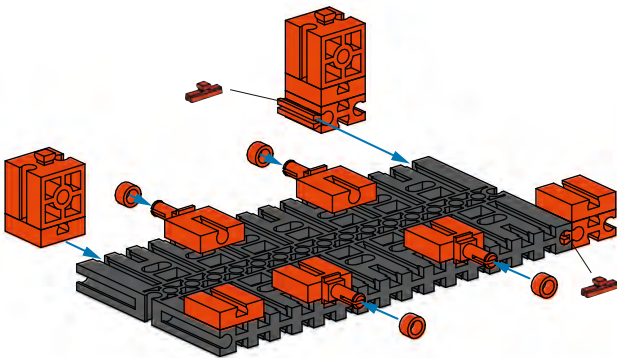
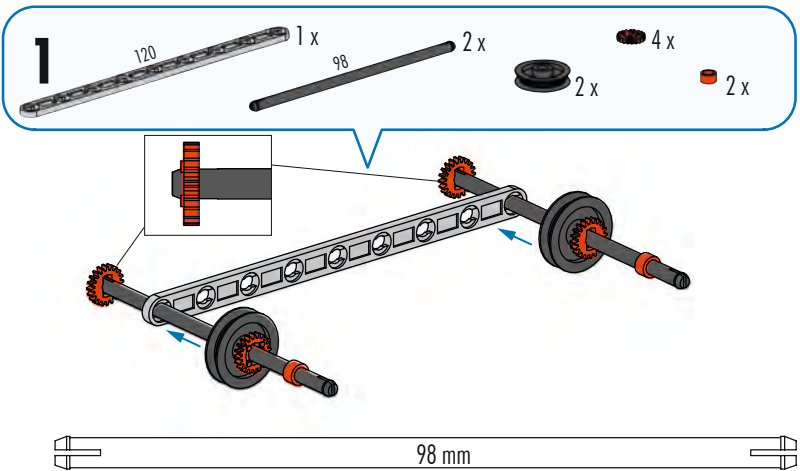




Bergungsraupe
Track mounted recovery
vehicle
Chenille de sauvetage

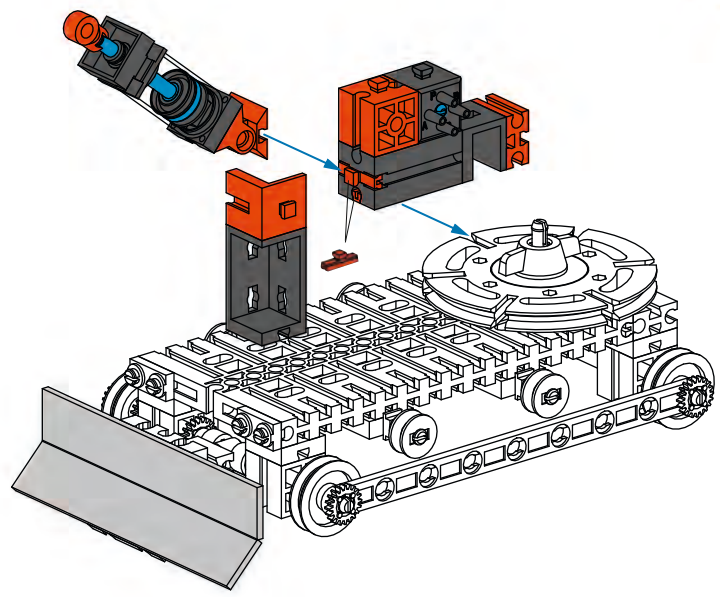
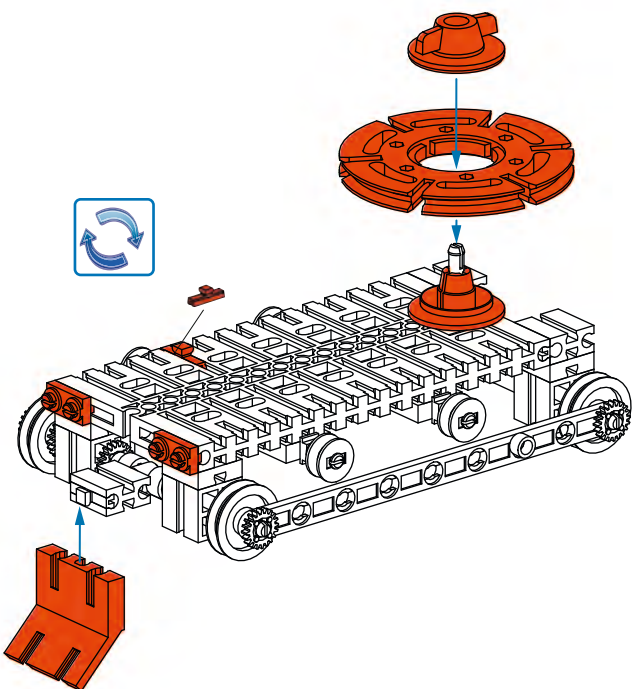
**Bergingsvoertuig op
rupsbanden**
Oruga de salvamento
Lagarta de salvamento

Cingolato di salvataggio
Спасательный
трактор
履带式抢险车



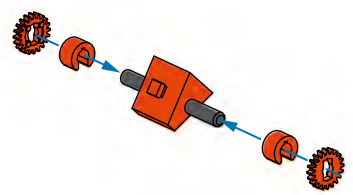
5

- 1x (Orange ring)
- 1x (Orange cap)
- 1x (Orange cap)
- 2x (Orange pin)
- 1x (Orange pin)
- 1x (Orange pin)
- 1x (Orange bracket)



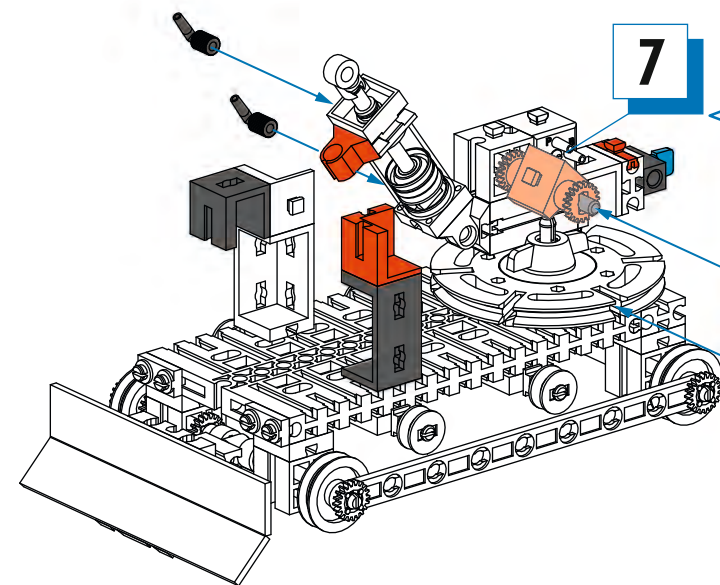
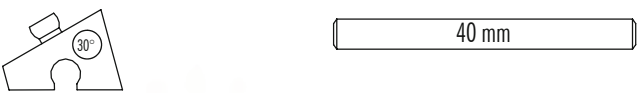
6

- 1x (Motor assembly)
- 1x (Orange pin)
- 1x (Blue pin)
- 1x (Grey bracket)
- 1x (Orange bracket)
- 1x (Grey bracket)
- 1x (Grey bracket)
- 1x (Orange bracket)
- 2x (Grey beam)
- 2x (Orange pin)
- 1x (Orange bracket)
- 1x (Orange bracket)



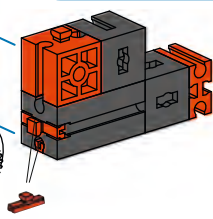
7

- 1x (30° Orange pin)
- 2x (Orange pin)
- 2x (Black pin)
- 1x (40 mm Grey beam)

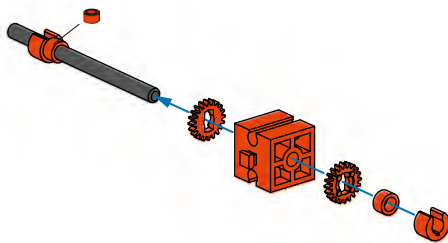
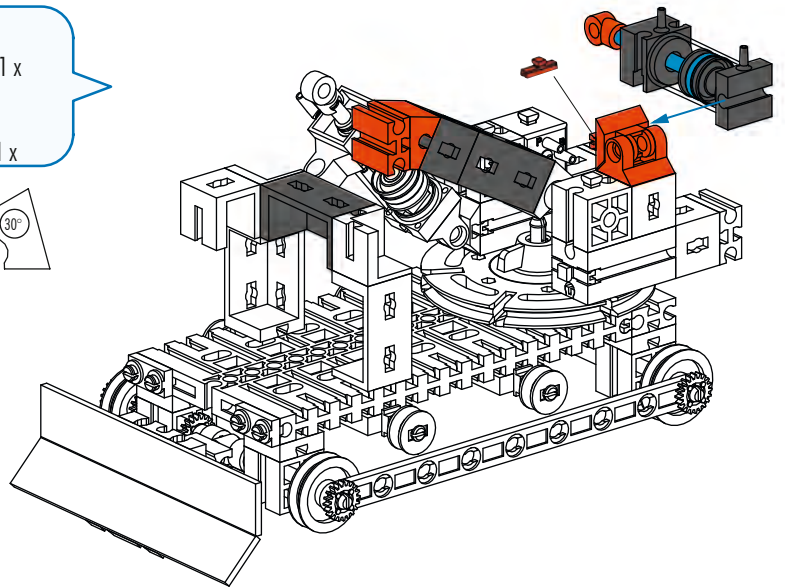
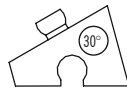
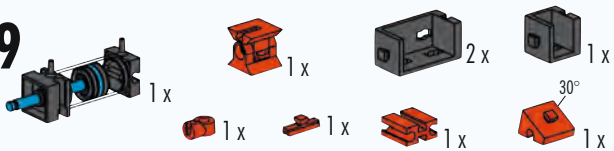


8

- 1x (Grey beam)
- 1x (Grey bracket)
- 3x (Grey bracket)
- 1x (Orange bracket)
- 1x (Orange bracket)
- 1x (Orange bracket)
- 3x (Orange pin)
- 2x (Black pin)
- 1x (Blue pin)



9

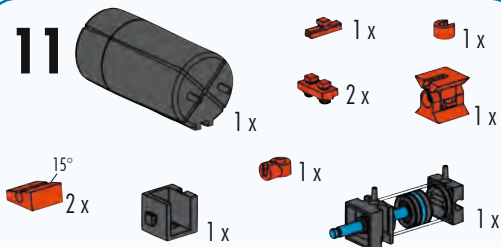


10

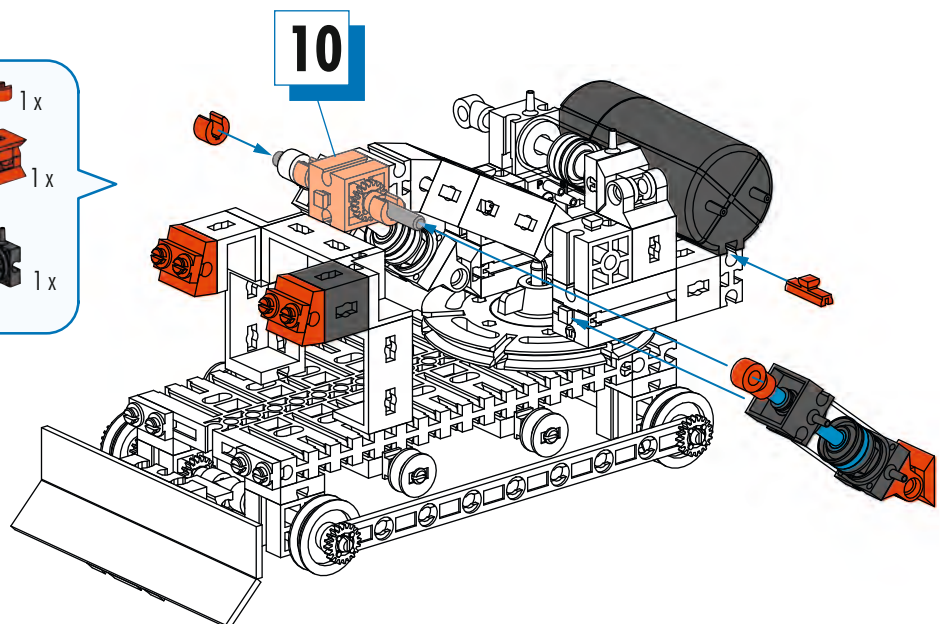


60 mm

11



10



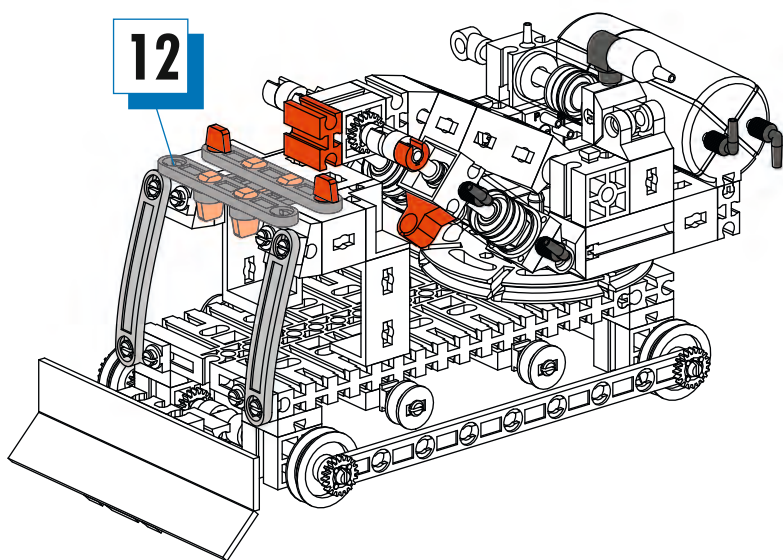
12

45 2 x
15 2 x

4 4 x



12



13

1 x

4 x

A2, A 2 x

1 x

2 x

1 x

1 x

14



1 x

30 1 x

15 2 x

1 x

1 x

40 1 x

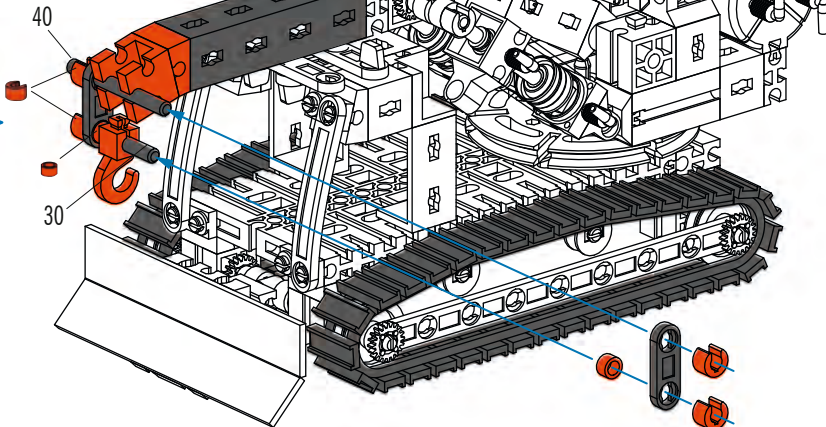
4 x

2 x

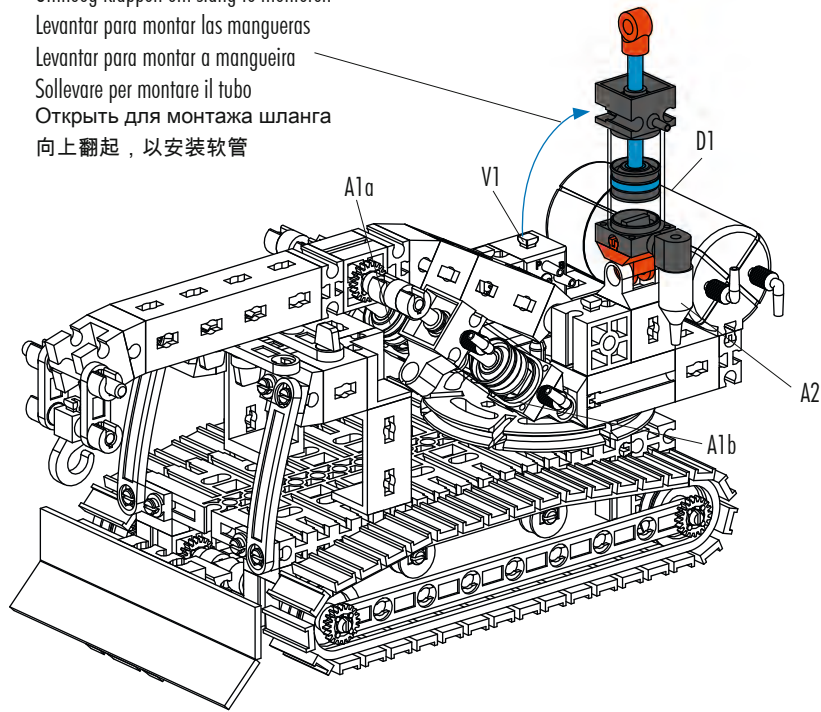
15° 1 x

30 mm

40 mm



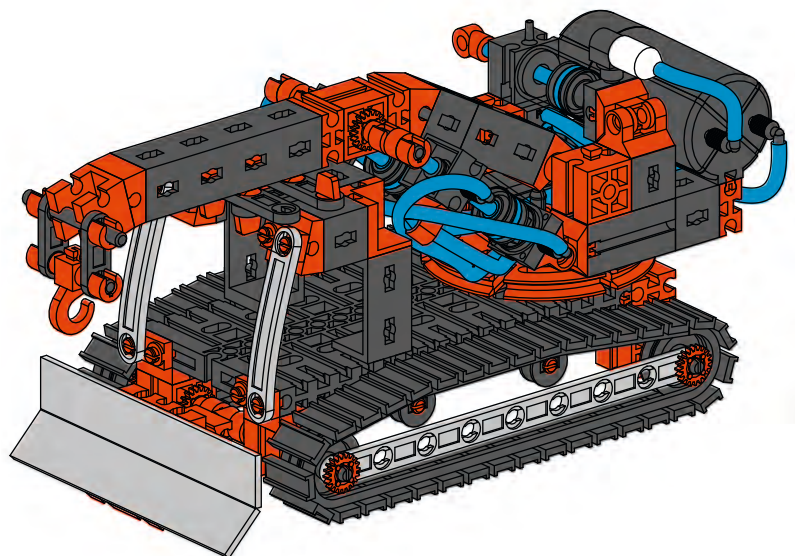
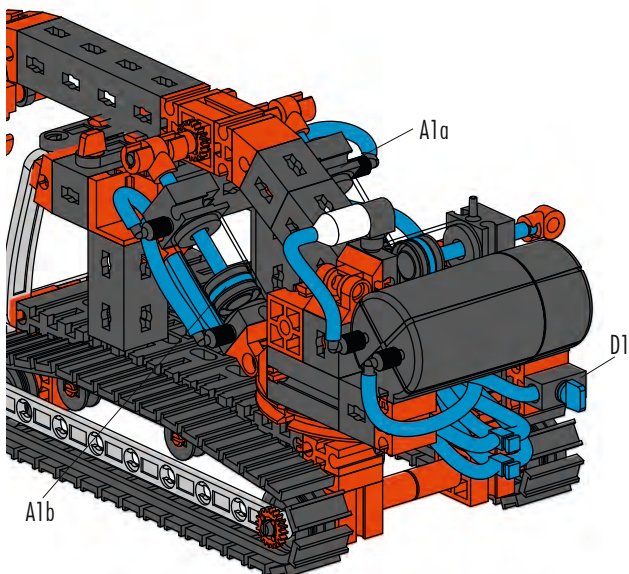
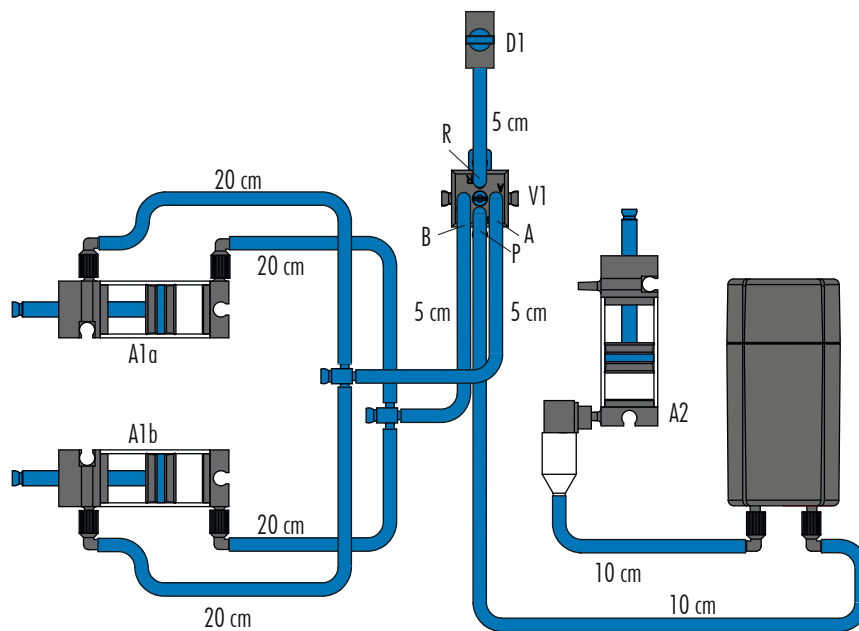
Hochklappen zur Schlauchmontage
 Fold up to install hose
 Replier vers le haut pour monter le tuyau
 Omhoog klappen om slang te monteren
 Levantar para montar las mangueras
 Levantar para montar a mangueira
 Sollevare per montare il tubo
 Открыть для монтажа шланга
 向上翻起，以安装软管

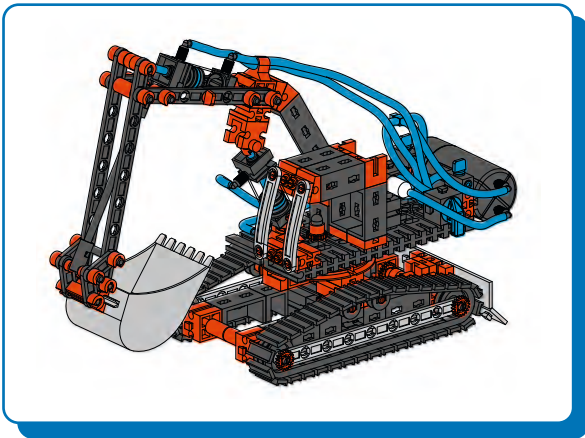


Schlauchanschlussplan
 Air line layout plan
 Plan de raccordement de conduits

Aansluitschema van slang
 Racor de empalme
 Plano de conexão de mangueira

Schema di allacciamento tubi
 Схема подключения шлангов
 软管连接图

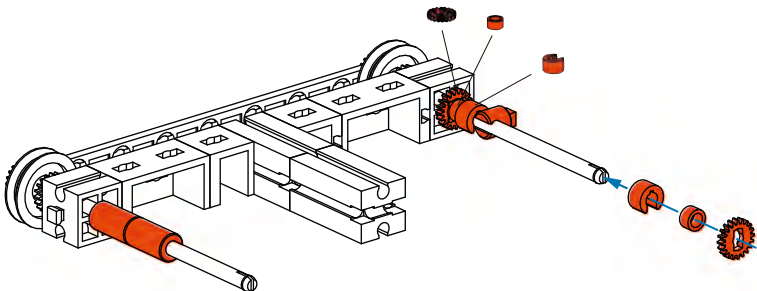
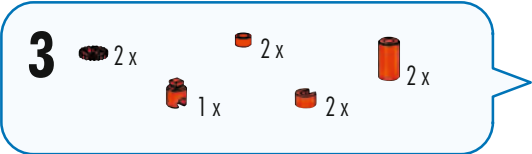
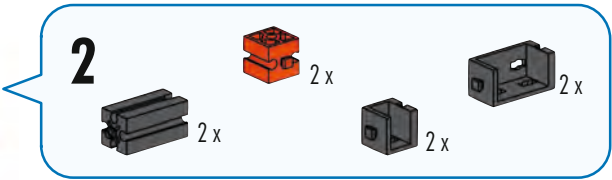
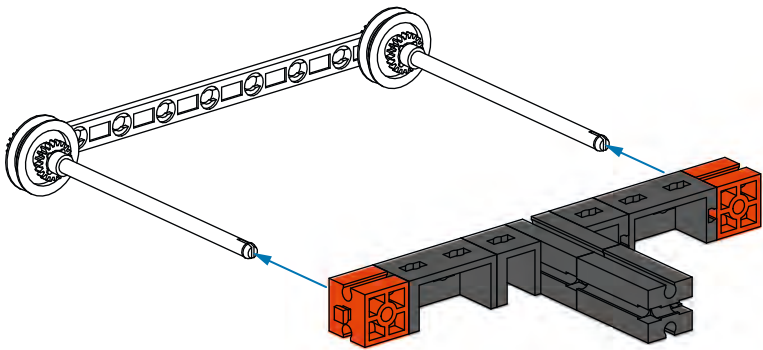
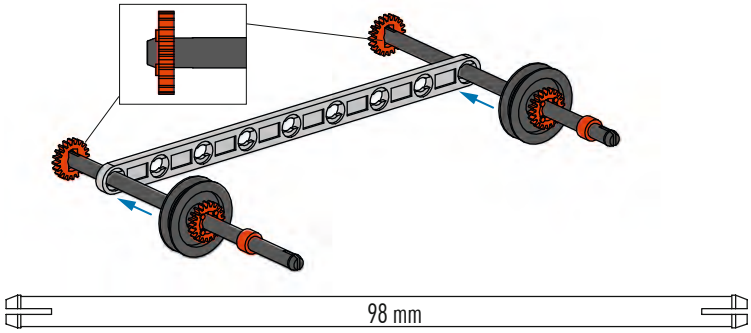
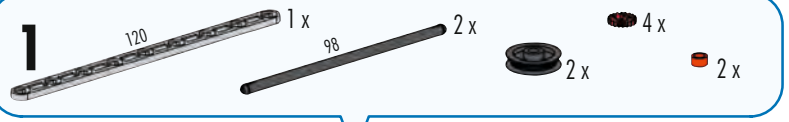


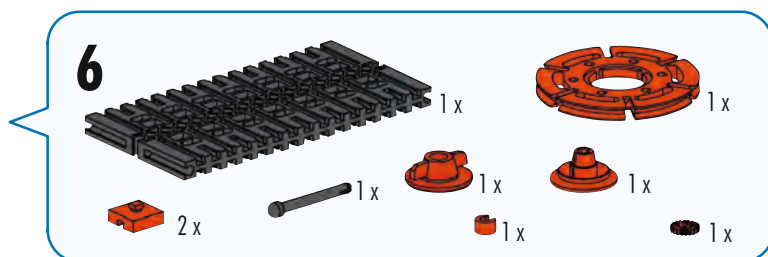
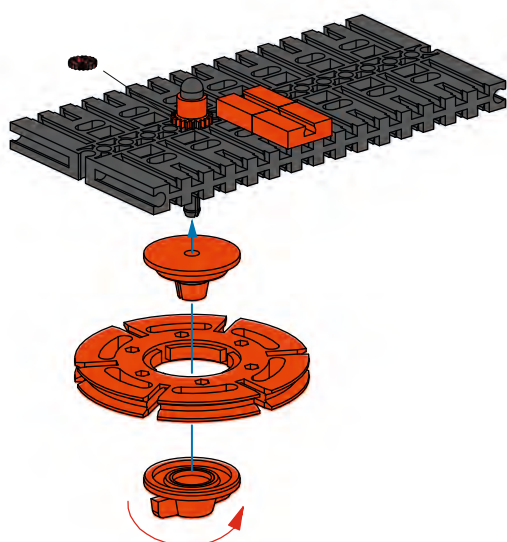
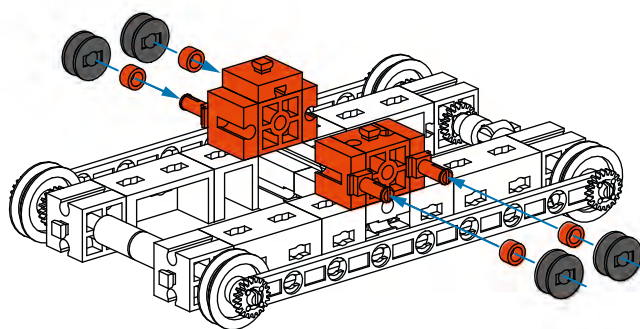
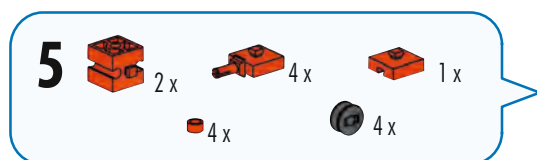
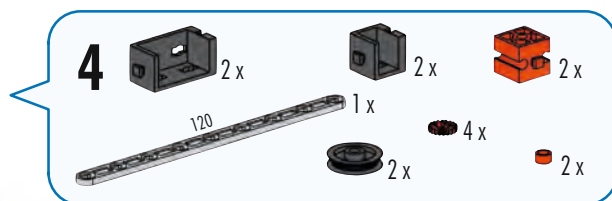
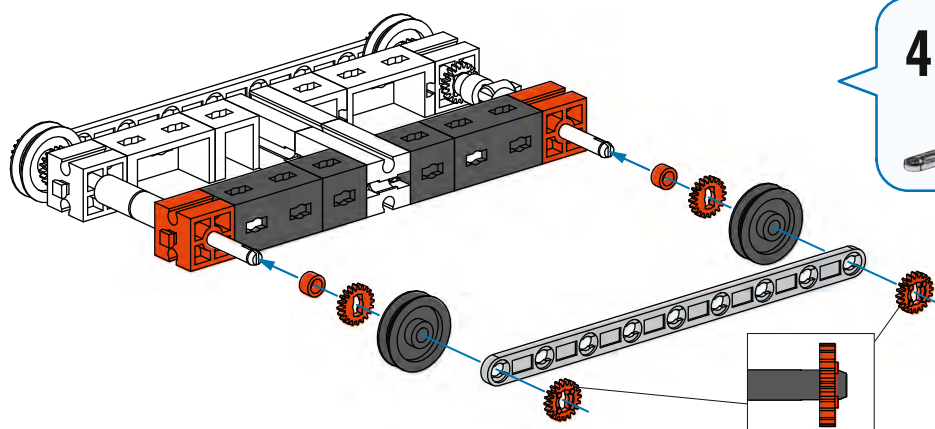


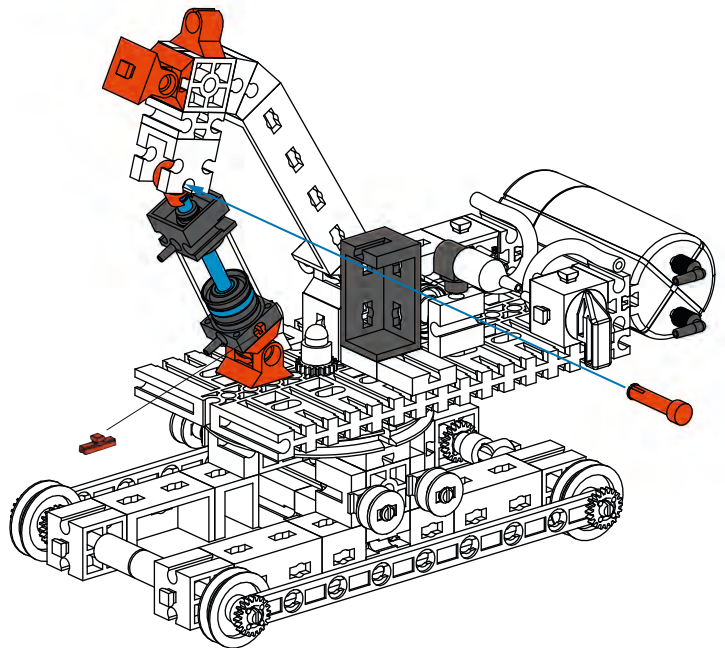
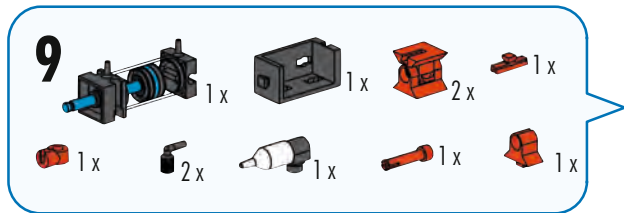
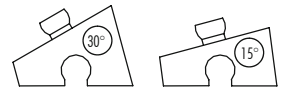
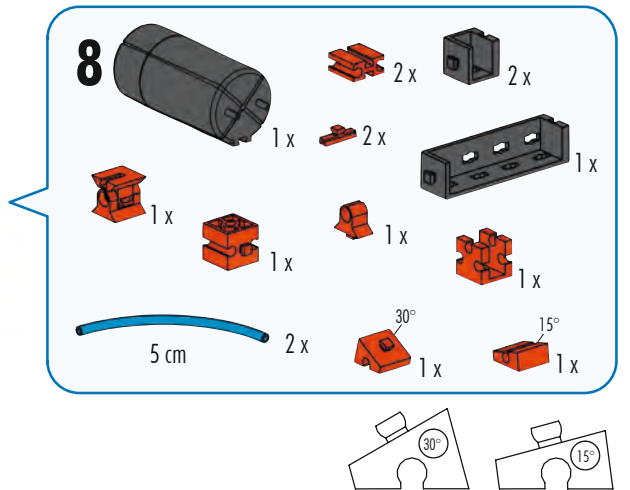
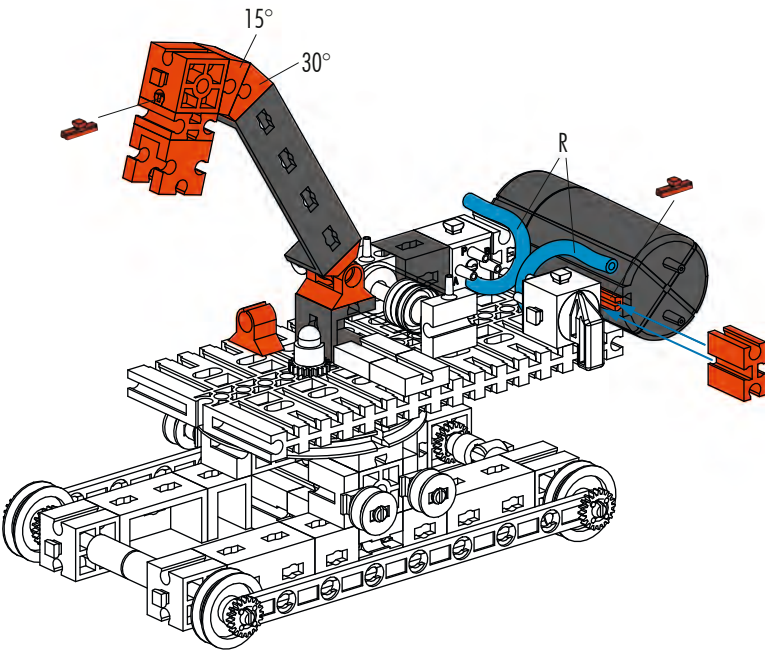
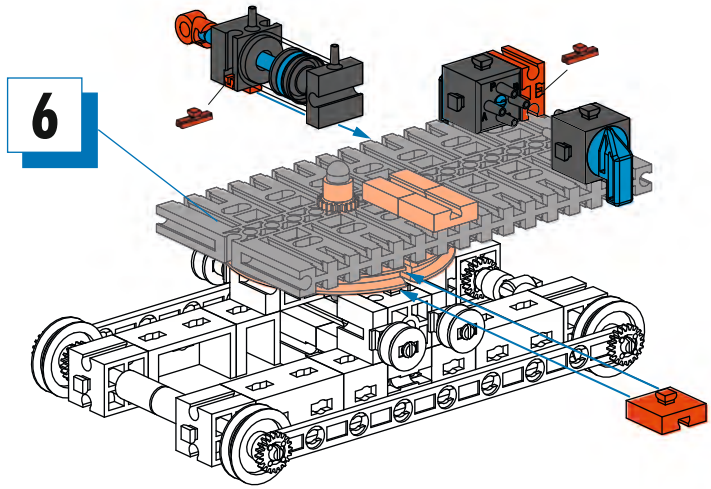
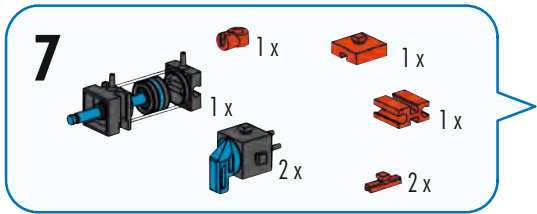
Bagger
Excavator
Pelle

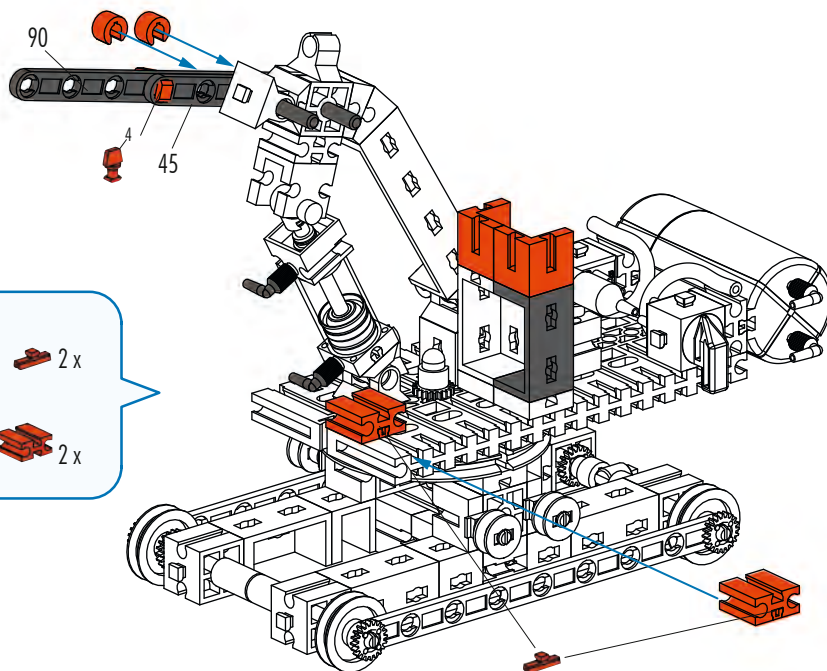
Graafmachine
Excavadora
Escavadeira

Escavatore
Экскаватор
挖掘机

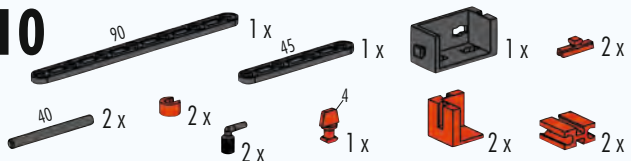




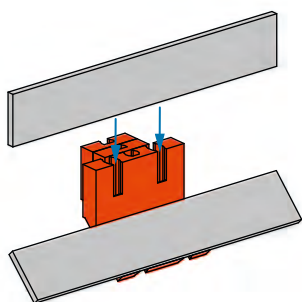




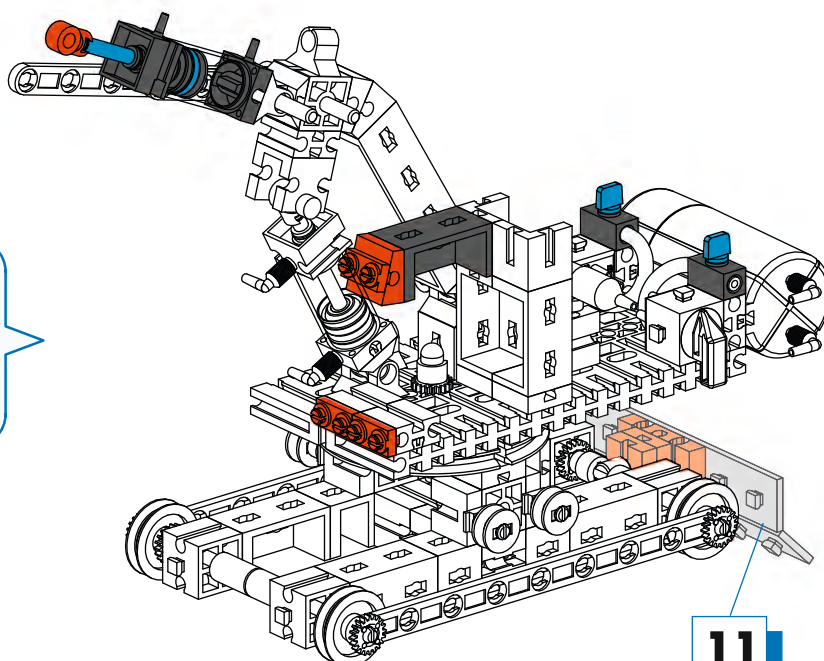
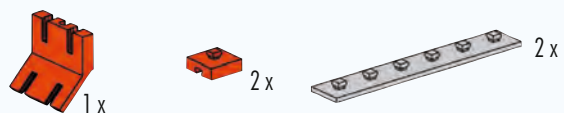
10



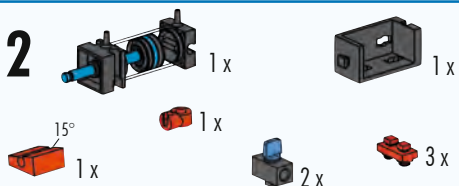
40 mm



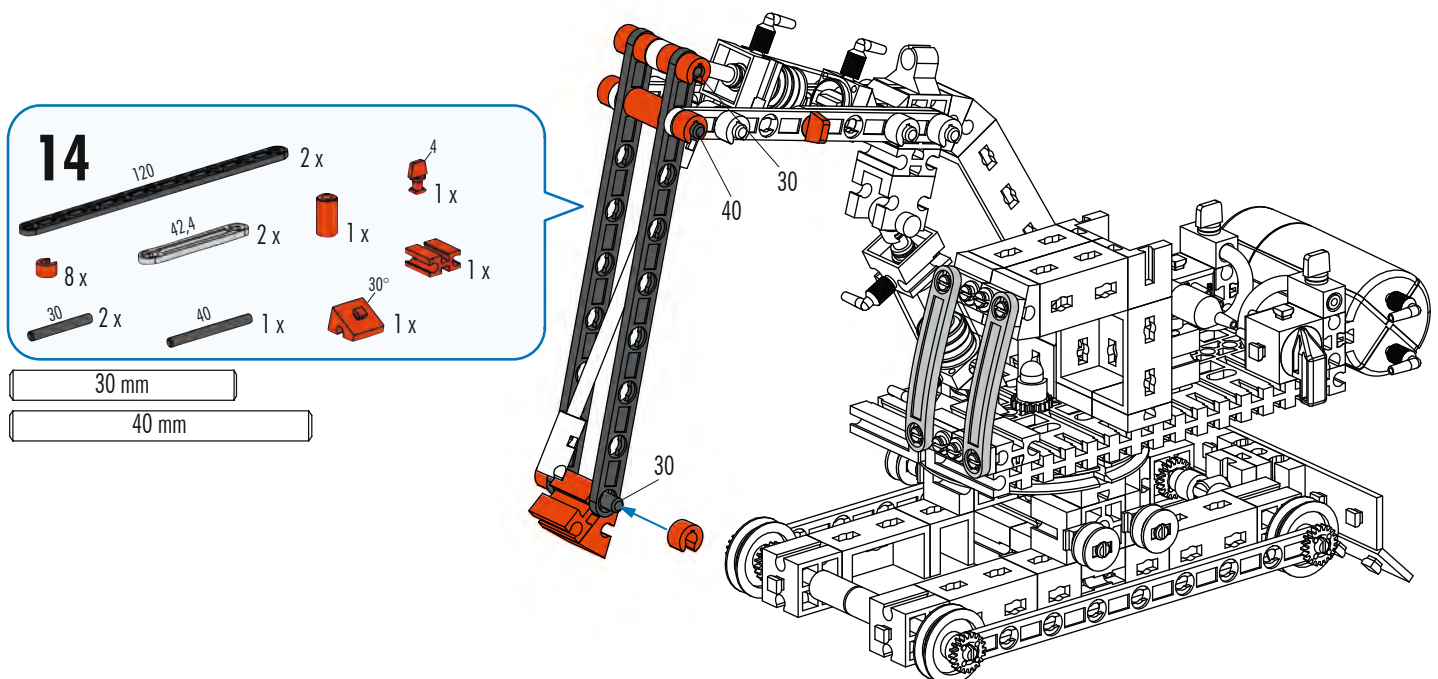
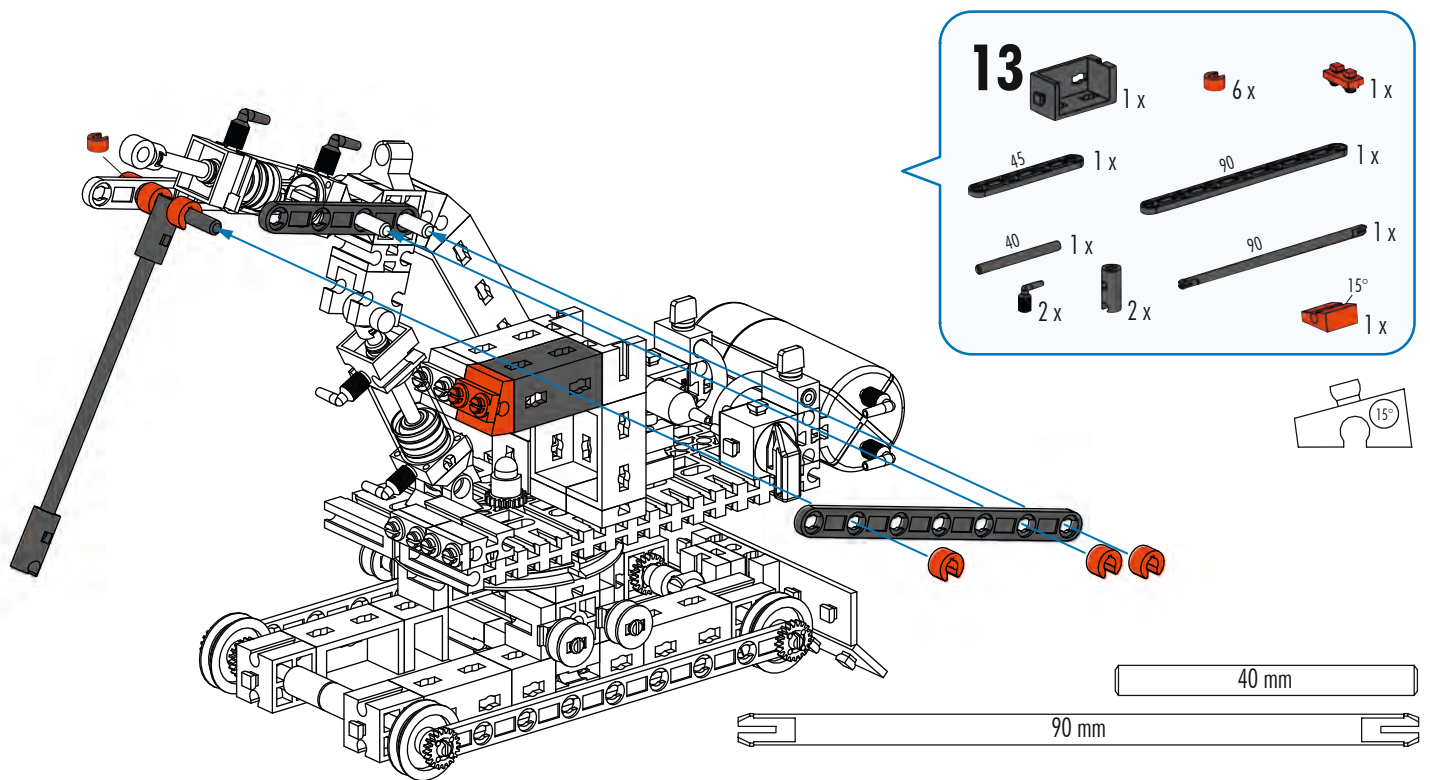
11

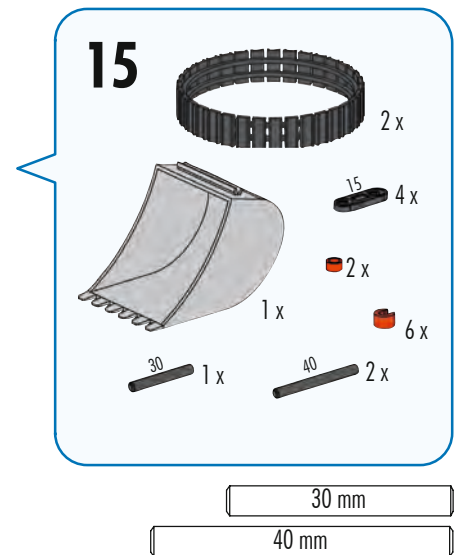
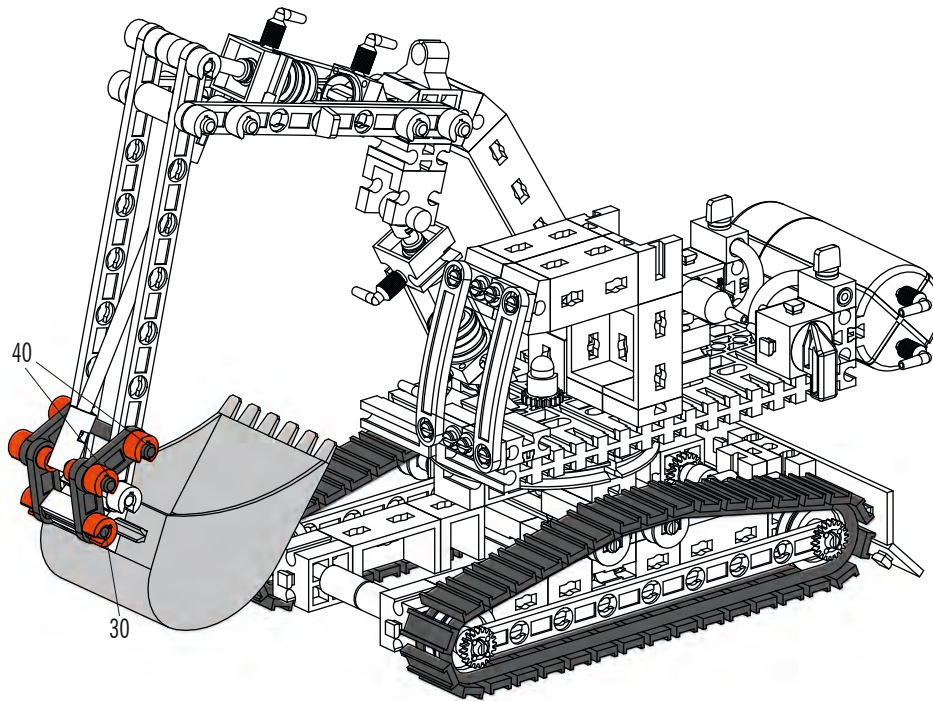


12



11





Schlauchanschlussplan
Air line layout plan
Plan de raccordement de conduits

Aansluitschema van slang
Racor de empalme
Plano de conexão de mangueira

Schema di allacciamento tubi
Схема подключения шлангов
软管连接图

