



fischertechnik 

ADVANCED

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



 **BT Racing Set**

3 MODELS

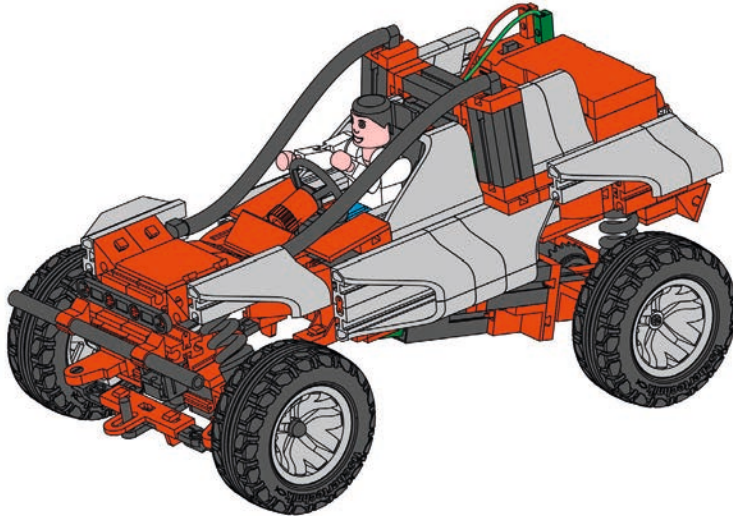
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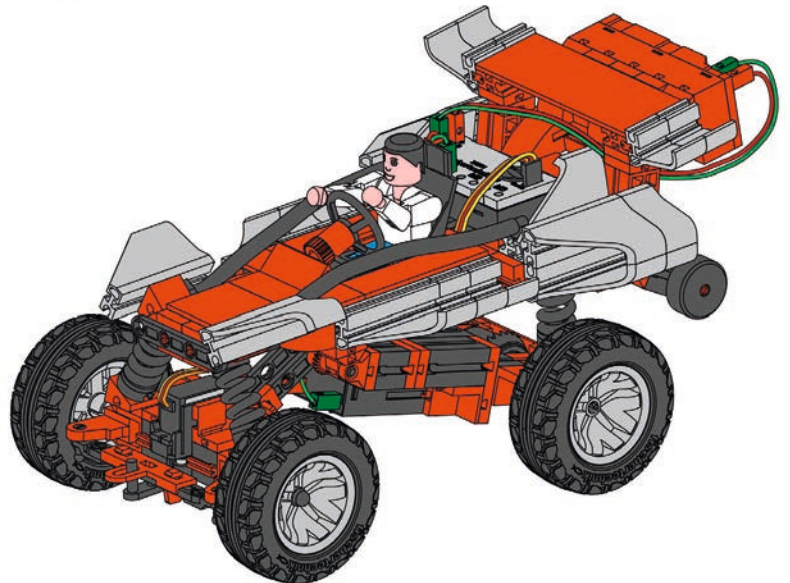
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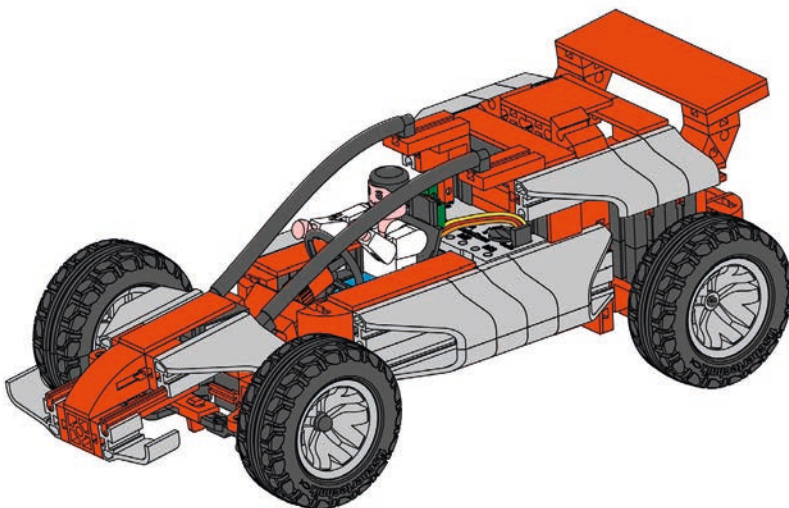
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Rennwagen / Racing car / Voiture de course / Raceauto /
Coche de carreras / Carro de corrida / Macchina da corsa / Гоночный
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Einzelteilübersicht
Spare parts list
Liste des pièces détachées





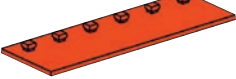
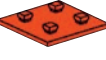





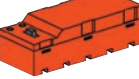





Onderdelenoverzicht
Lista da piezas
Resumo de peça individual

Singoli componenti
Перечень деталей
零件概览

	31 010 12 x
	31 011 6 x
	31 060 2 x
	31 061 9 x
	31 330 10 x
	31 336 4 x
	31 337 4 x
	31 411 1 x
	31 412 2 x
	31 413 2 x
	31 426 2 x
	31 436 2 x
	31 674 4 x
	31 760 4 x
	31 843 2 x
	31 848 2 x
	31 891 4 x

	31 915 1 x
	31 916 1 x
	31 978 1 x
	31 982 36 x
	31 984 1 x
	32 064 8 x
	32 071 12 x
	32 230 1 x
	32 870 2 x
	32 879 15 x
	32 881 15 x
	35 033 2 x
	35 049 18 x
	35 065 2 x
	35 068 2 x
	35 806 1 x

	35 969 2 x
	35 982 2 x
	35 998 2 x
	36 323 6 x
	36 334 2 x
	36 443 1 x
	36 574 2 x
	36 586 2 x
	36 819 2 x
	36 912 2 x
	36 913 1 x
	36 952 1 x
	37 237 25 x
	37 468 14 x
	37 679 2 x
	38 240 8 x
	38 241 4 x

	38 242 1 x
	38 244 1 x
	38 245 1 x
	38 246 2 x
	38 251 1 x
	38 259 1 x
	38 416 1 x
	38 428 14 x
	38 464 3 x
	122 900 1 x
	135 485 1 x
	135 719 1 x
	137 196 1 x
	156 511 1 x
	163 201 5 x
	163 203 4 x
	163 205 4 x

Einzelteilübersicht
Spare parts list
Liste des pièces détachées

	163 206 4 x
	163 436 6 x
	163 437 6 x

Onderdelenoverzicht
Lista da piezas
Resumo de peça individual

	163 438 18 x
	163 439 2 x
	163 518 3 x

Control Set	
	132 004 1 x
	132 290 1 x

Singoli componenti
Перечень деталей
零件概览

	132 292 1 x
	161942 1 x
	161 943 1 x

Montagetipps
Tips for assembly
Tuyaux pour le montage

Kabel und Stecker
 Plugs and cables
 Fiches et des câbles

1
 2 x 25 cm

Montagetipps
Consejos para el montaje
"Dicas" para montagem

Stekkers en cables
 Enchufes en cables
 Cabos e contatos

Cavi e connettori
 Провода и штекеры
 电缆和插头

Consigli per il montaggio
Советы по сборке
装配建议

3
 4mm

4
 2 x 25 cm
 0 3 cm

1
 2 x

2

1

2

1

2 x

2

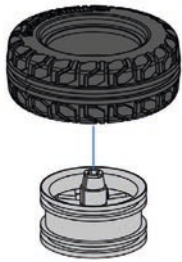
60°

30°

15°

7,5°

- Bei der Reifenmontage Profilrichtung links und rechts beachten!
- When mounting the tyres, please pay attention to the direction of the tread, left and right.
- Pour le montage des pneus, faire attention à la direction gauche et droite du profil.
- Let bij de bandenmontage op de profielrichting links en rechts.
- Al montar los neumáticos, tener en cuenta la dirección del perfil izquierdo y derecho.

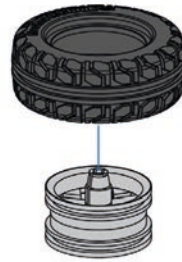


2 x



links
left
gauche
links
izquierda
à esquerda
sinistra
левое
左

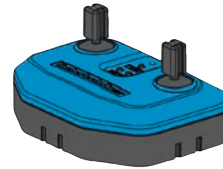
- Ao proceder a montagem de pneus, levar em conta a direcção de perfil à esquerda e à direita.
- Al momento del montaggio delle gomme si deve osservare la direzione del profilo (a sinistra e destra)!
- При монтаже шин обратите внимание на правое и левое направление протектора!
- 装配轮胎时应注意左右轮胎沟纹的方向！



2 x



rechts
right
droite
rechts
derecha
à direita
destra
правое
右



Weitere Hinweise siehe Bedienungsanleitung Control Set! / See the manual Control Set for further instructions! / Consulter la notice d'emploi Control Set pour obtenir de plus amples informations! / Zie de bedieningshandleiding Control Set voor meer informatie! / Ver otras indicaciones en el manual de instrucciones Control Set! / Demais indicações, ver o manual de instruções Control Set! / Per ulteriori indicazioni vedi Istruzioni per l'uso Control Set! / Другие указания см. в инструкции по эксплуатации Control Set! / 其他提示请参见使用说明书 Control Set!

Sicherheitshinweise in Kapitel 9 unbedingt beachten! / Always observe safety precautions in Chapter 9! / Observer impérativement les consignes de sécurité au chapitre 9! / De veiligheidsvoorschriften in hoofdstuk 9 absoluut in acht nemen! / Observar imprescindiblemente las indicaciones de seguridad en el capítulo 9! / Observar obrigatoriamente os avisos de segurança no Capítulo 9! / Osservare tassativamente le avvertenze di sicurezza del capitolo 9! / Обязательно выполняйте указания по безопасности в главе 9! / 请务必注意第 9 章中的安全须知!

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

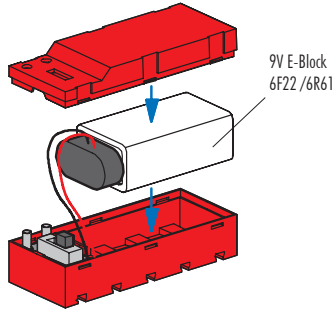
- Alle Einzelteile, insbesondere bewegliche Teile sind falls notwendig zu warten und zu reinigen.
- All components, especially moving parts, should be maintained and cleaned as necessary.
- Toutes les pièces détachées et en particulier les pièces mobiles, sont, si nécessaire, à entretenir et à nettoyer.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

- 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!
- Attenzione! Esiste il pericolo di lesione con i pezzi di costruzione che hanno bordi e punte spigolosi necessari per la funzionalità del pezzo!
- Atenção! Perigo de ferimentos em peças componentes com cantos vivos e pontas 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！

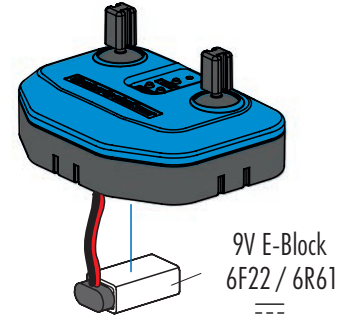
Sicherheitshinweise
Safety Information
Consignes de sécurité

Veiligheidsrichtlijnen
Indicaciones de seguridad
Observações sobre segurança

Informazioni per la sicurezza
Указания по технике безопасности
安全指南



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



9V E-Block
6F22 / 6R61

1 Batterie 9Volt-Block Alkaline

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

9V rechargeable battery

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

pile 9V

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

alkaline batterijje (9Volt)

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

pila alcalina bloque de 9 Voltios

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

Bateria alcalina de bloco de 9 V

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

1 batteria alcalina da 9 V

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

1 алкалиновая батарейка на 9 В

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

1 个 9V 的碱性方池或

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

Das Spielzeug darf nur mit einer der folgenden Fischertechnik Energiequellen benutzt werden:

Art-Nr.: 135719 Batteriehalter 9V oder Art.-Nr.: 35537 Accu Pack 8,4V.

The toy may only be used with one of the following Fischertechnik energy sources:

Art No.: 135719 battery tray 9V or Art No.: 35537 Accu Pack 8.4V. You are not allowed to use 9V NiMH accu packs in this product.

L'utilisation de ce jouet n'est permis qu'avec l'une des sources d'énergie Fischertechnik suivantes:

Art. n° : 135719 support de pile 9 volts ou Art. n° : 35537 pack d'accumulateurs 8,4 volts.

Het speelgoed mag uitsluitend met een van de volgende Fischertechnik energiebronnen worden gebruikt:

art.nr.: 135719 batterijhouder 9V of art.nr.: 35537 accupack 8,4V

El juguete se debe utilizar únicamente con una de las siguientes fuentes de energía:

Art. No. 135719 soporte de pila de 9V o Art. No. 35537 paquete acumulador de 8,4V.

O brinquedo somente pode ser utilizado com uma das seguintes fontes de energia da Fischertechnik: art. n°: 135719 Suporte de bateria de 9 V ou art. n°: 35537 Bloco de bateria de 8,4V.

Questo giocattolo può essere utilizzato solo con le seguenti fonti di energia Fischertechnik: cod. prod.: 135719 portabatteria da 9V oppure cod. prod.: 35537 confezione batterie da 8,4V.

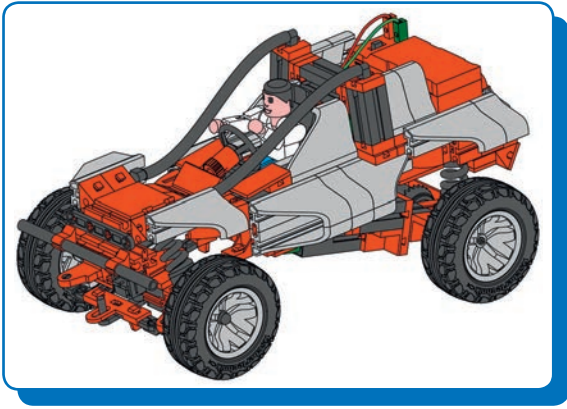
Игрушку можно использовать только с одним из следующих источников энергии от Fischertechnik: арт. №: 135719 держатель батарейки 9В или арт. №: 35537 Accu Pack 8,4В

该玩具只允许使用如下的慧鱼 (Fischertechnik) 能量源：商品号：135719，9V 电池夹，或者商品号：35537，8.4V 电池套件 (Accu Pack)



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

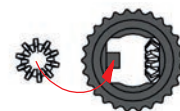
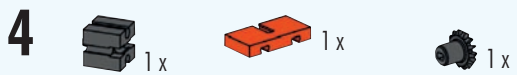
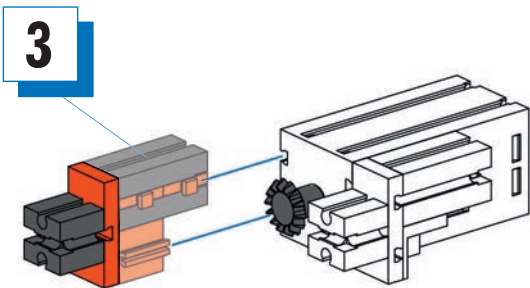
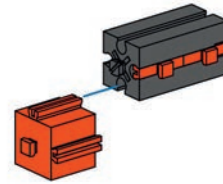
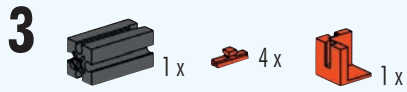
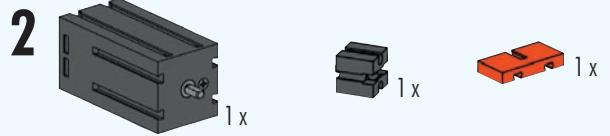
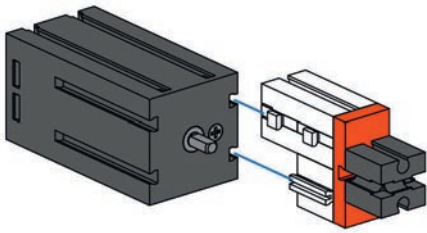
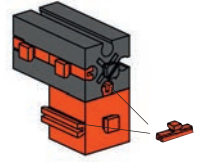
www.fischertechnik.de/environment

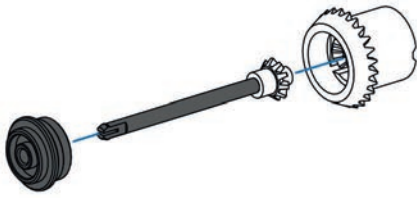





Roadster
Buggy
Roadster

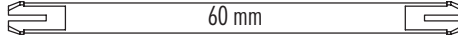
Roadster
Roadster
Convertible




Spider
Родстер
双座敞篷车

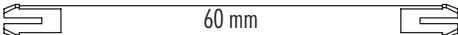


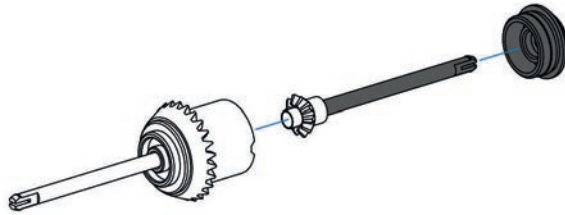





6  1x  1x  1x

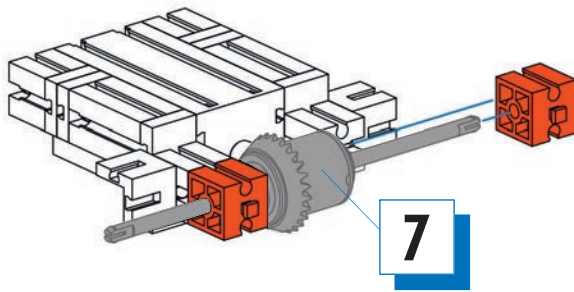
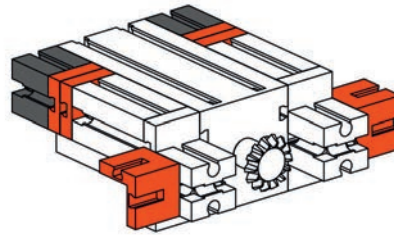
 60 mm

7  1x  1x  1x




 60 mm

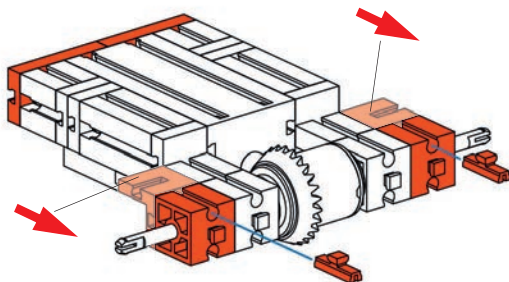


8  2x  2x  4x

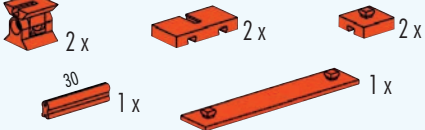


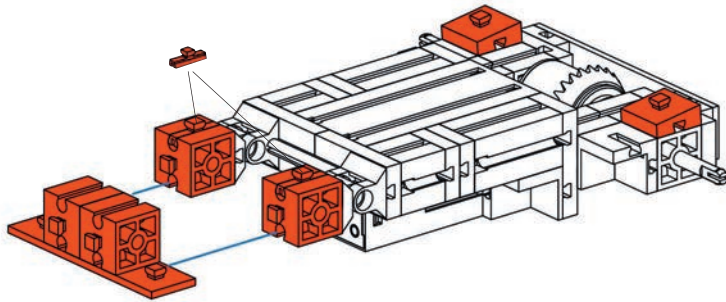
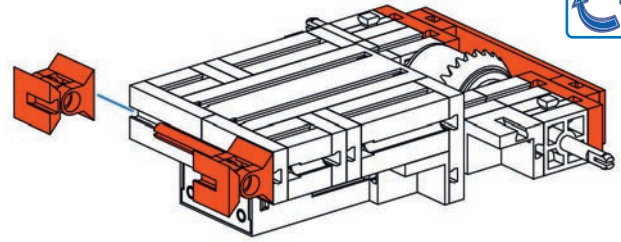
9  2x

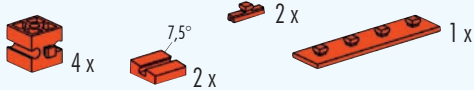
10  2x  2x  2x

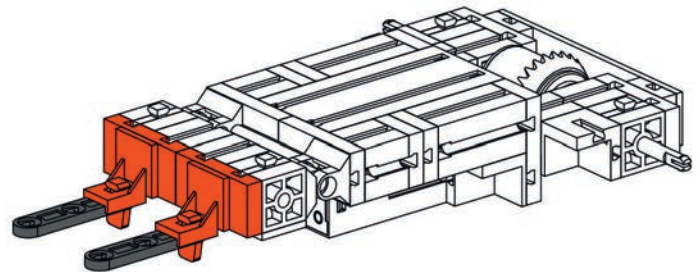


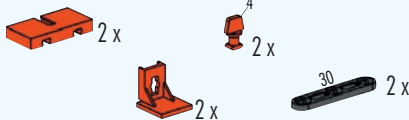


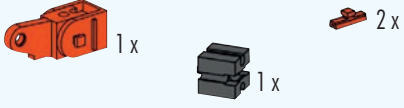
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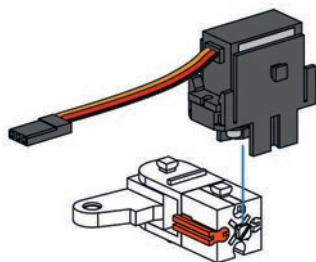
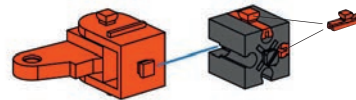


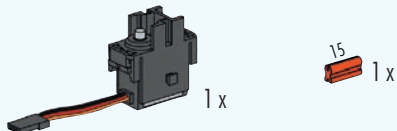
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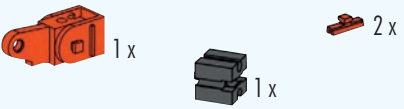


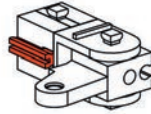
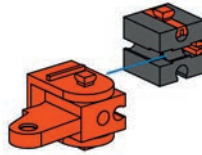
- 13** 

- 14** 




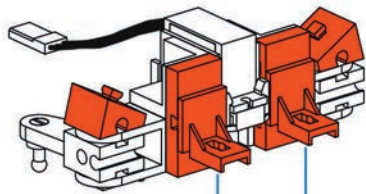
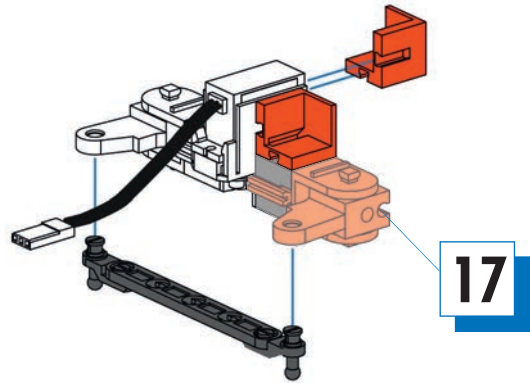
- 15** 

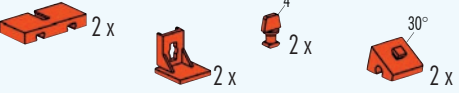
16  1x 1x 1x 2x

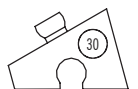
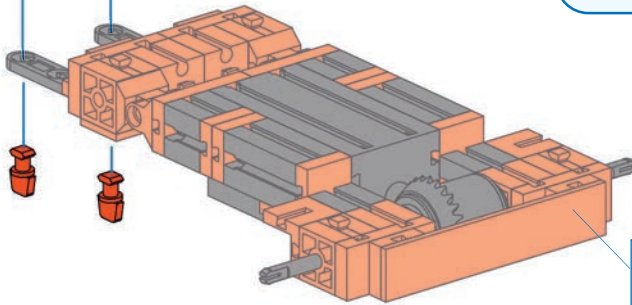


17  1x

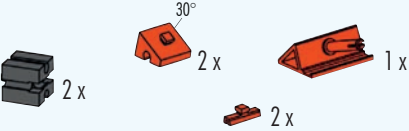
18  1x 2x 2x

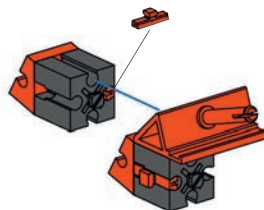
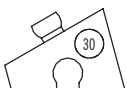


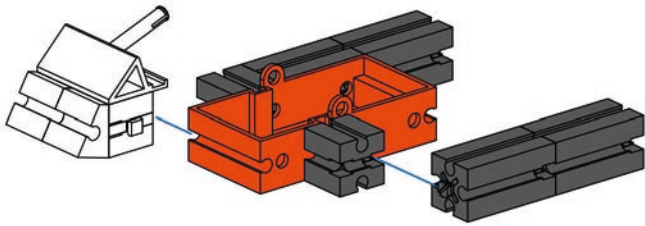
19  2x 2x 2x 2x 2x

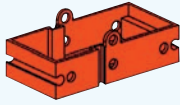






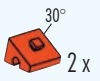
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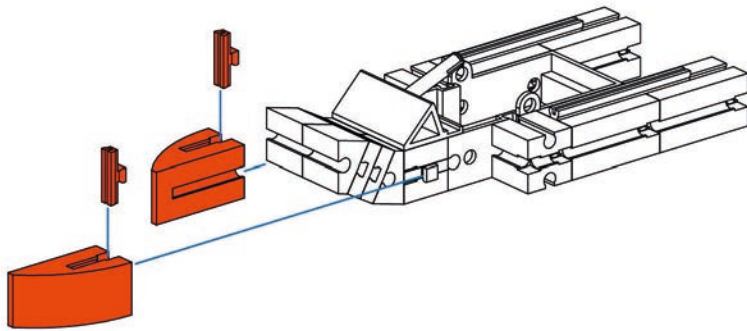
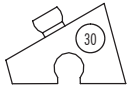
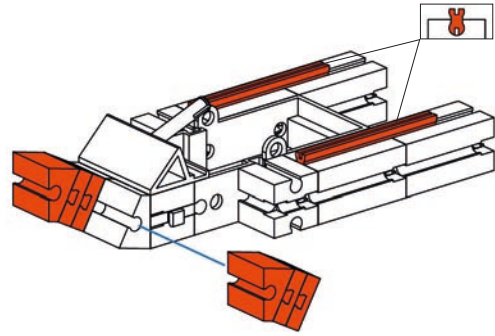
20  2x 2x 1x 2x












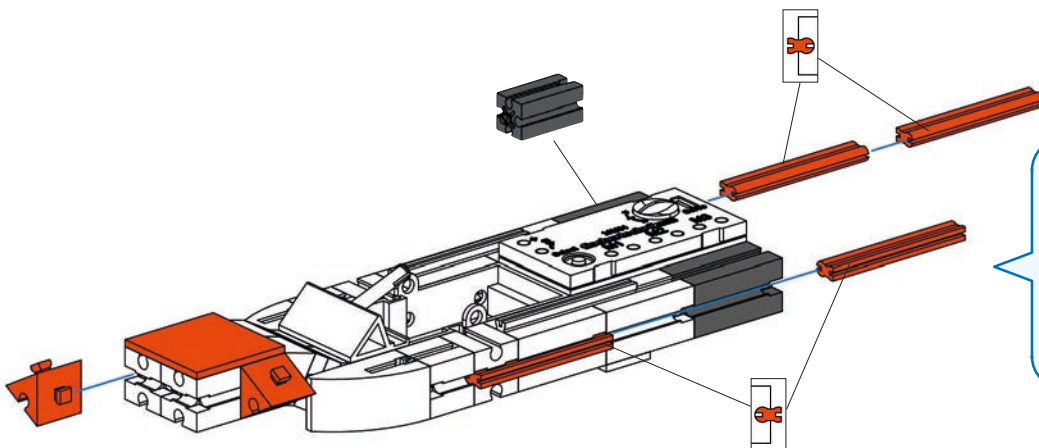
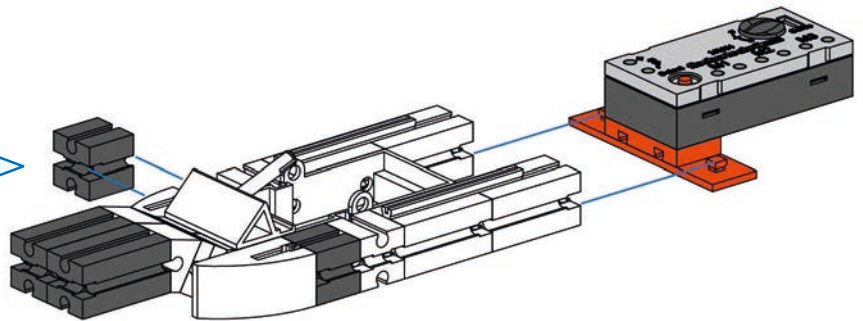
21  1x  4x
 2x

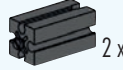



22  2x  4x  2x

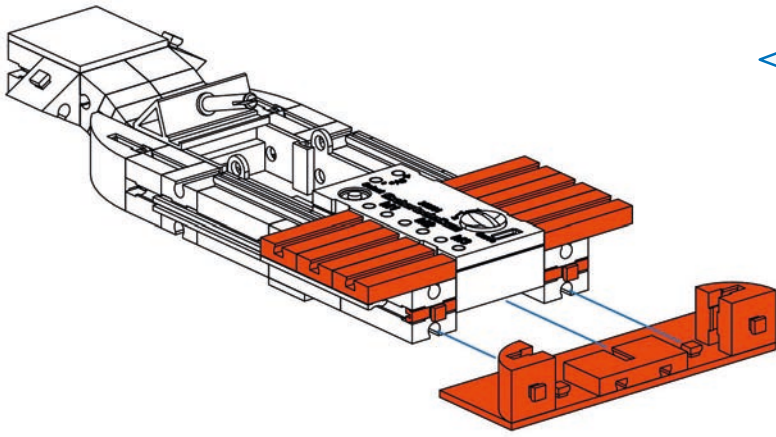


23  2x  2x

24  2x  2x  1x
 1x  1x

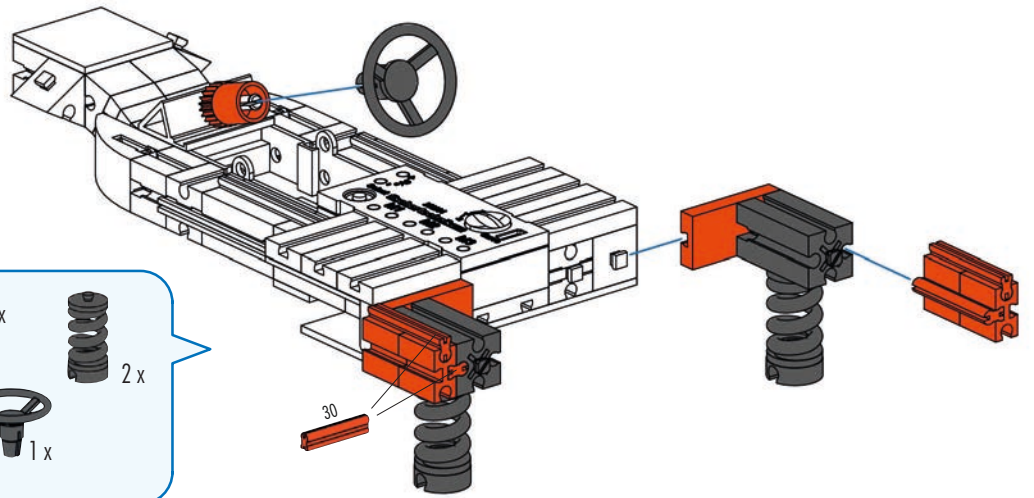


25  2x  2x
 1x  4x



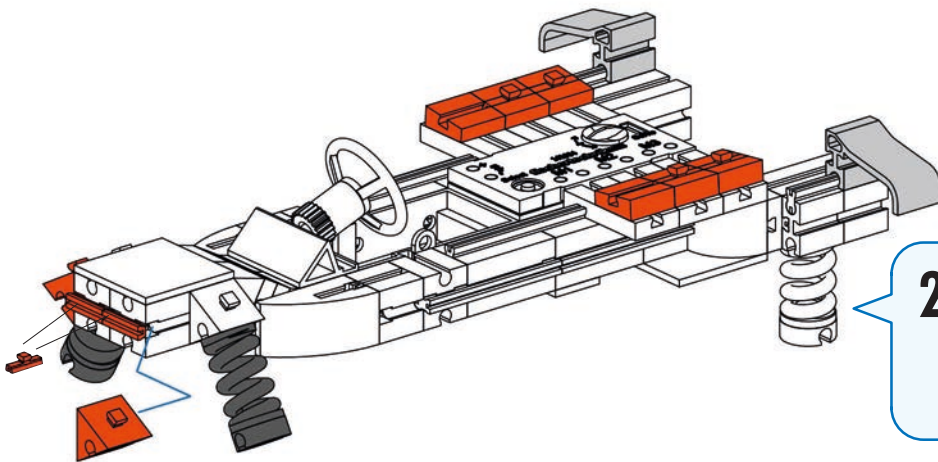
26

- 2 x (Small red 1x2 Technic brick)
- 1 x (Red 1x2 Technic brick with hole)
- 2 x (Red 1x2 Technic brick with hole)
- 6 x (Red 1x2 Technic brick)
- 1 x (Red 1x6 Technic Technic beam)



27

- 2 x (Grey Technic axle)
- 2 x (Red 1x2 Technic brick)
- 2 x (Grey Technic axle)
- 4 x (Red 1x2 Technic brick)
- 30 (Red 1x30 Technic Technic beam)
- 4 x (Red 1x2 Technic brick)
- 1 x (Grey steering wheel)
- 1 x (Red 1x2 Technic brick with hole)
- 2 x (Grey Technic axle)

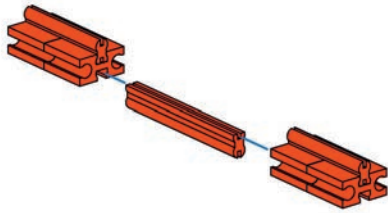
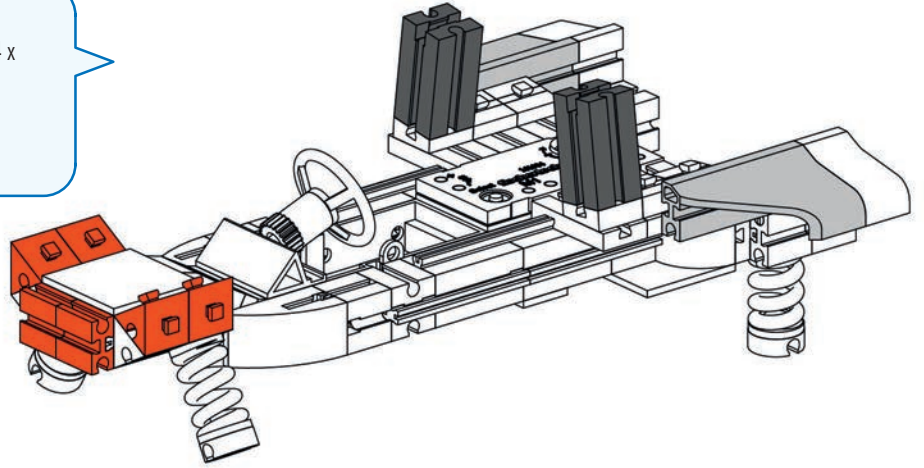
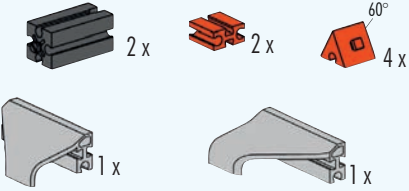


28

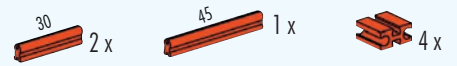
- 2 x (Grey Technic axle)
- 6 x (Red 1x2 Technic brick)
- 2 x (Grey Technic axle)
- 6 x (Red 1x2 Technic brick with 7.5° angle)
- 2 x (Red 1x2 Technic brick with 60° angle)



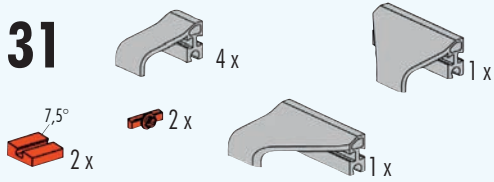
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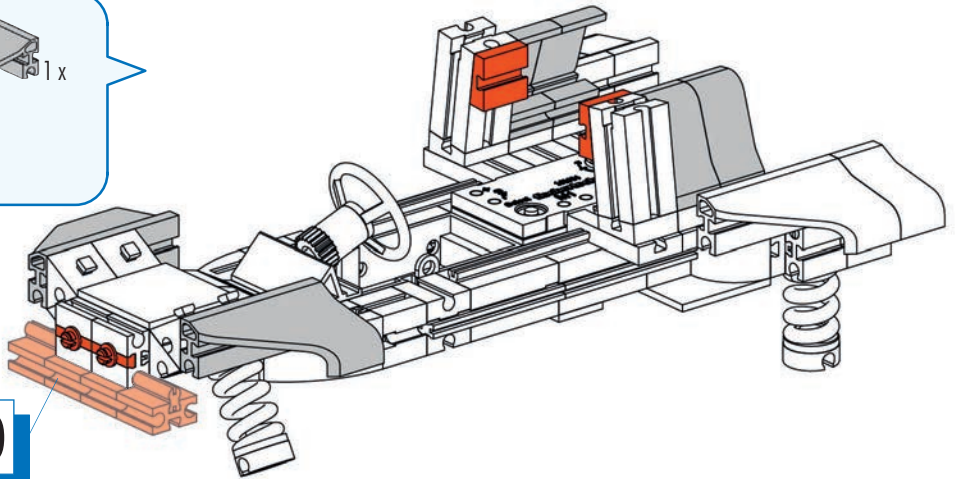
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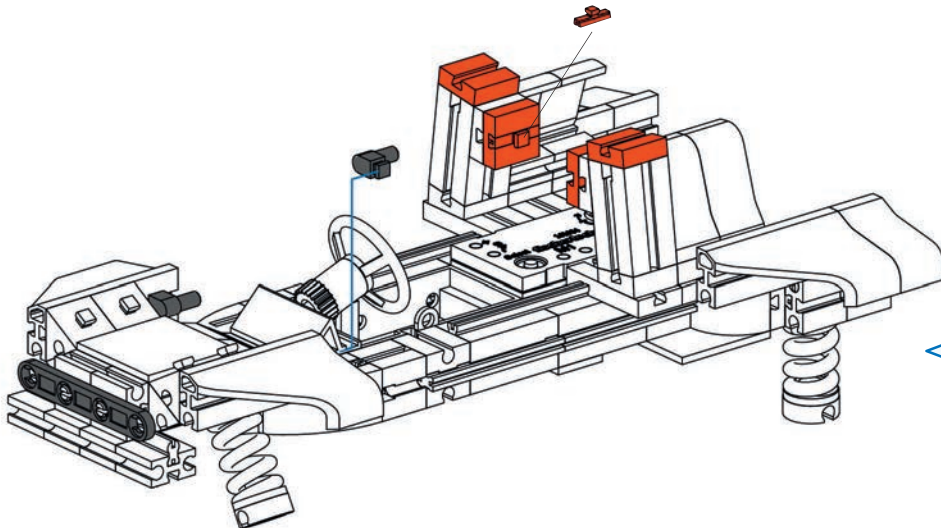
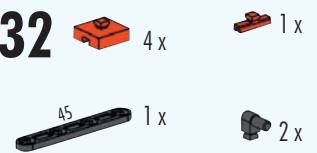
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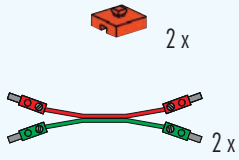


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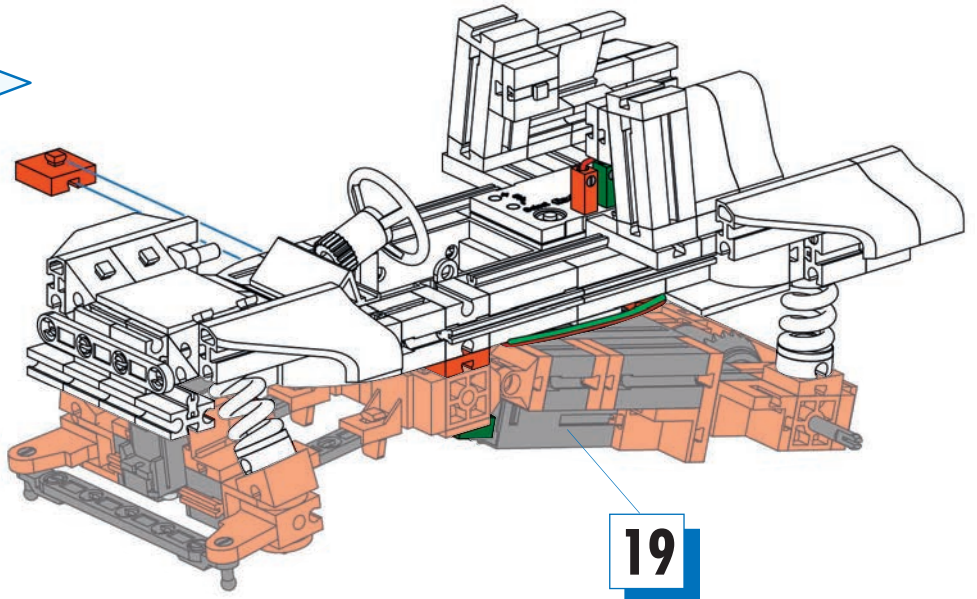
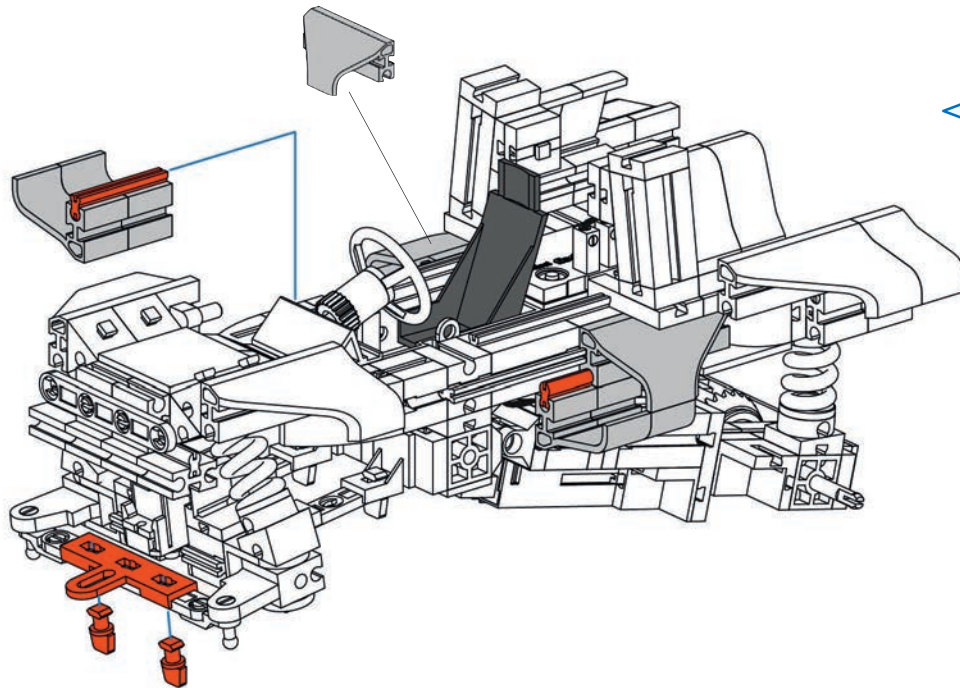
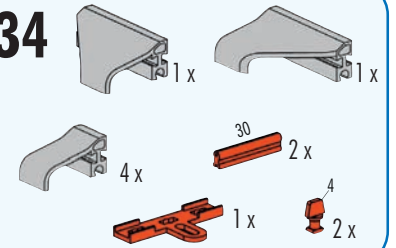
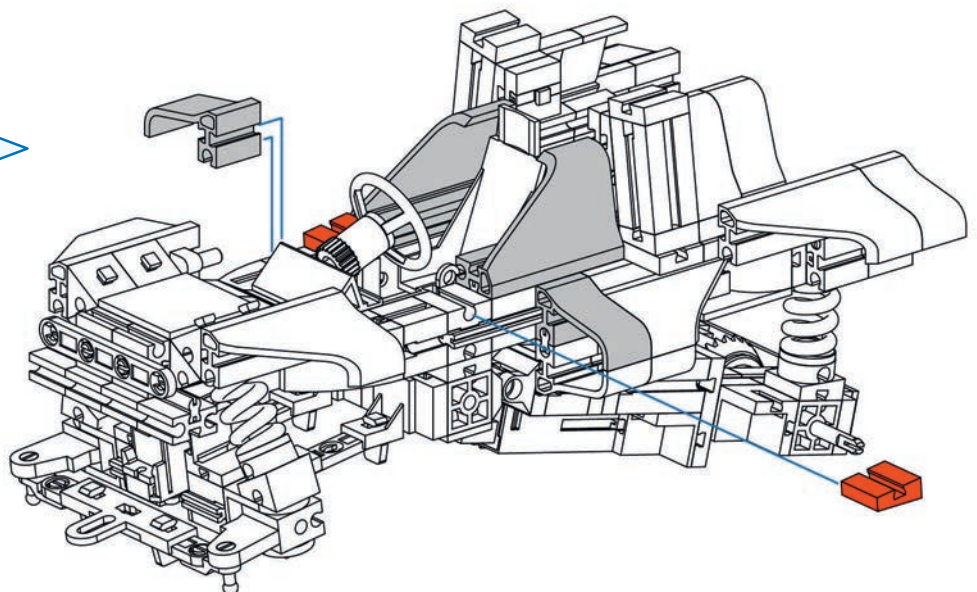
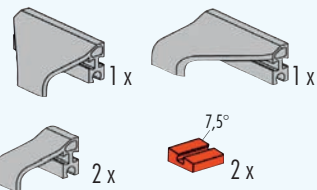


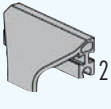
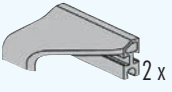

32

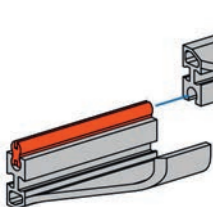


33

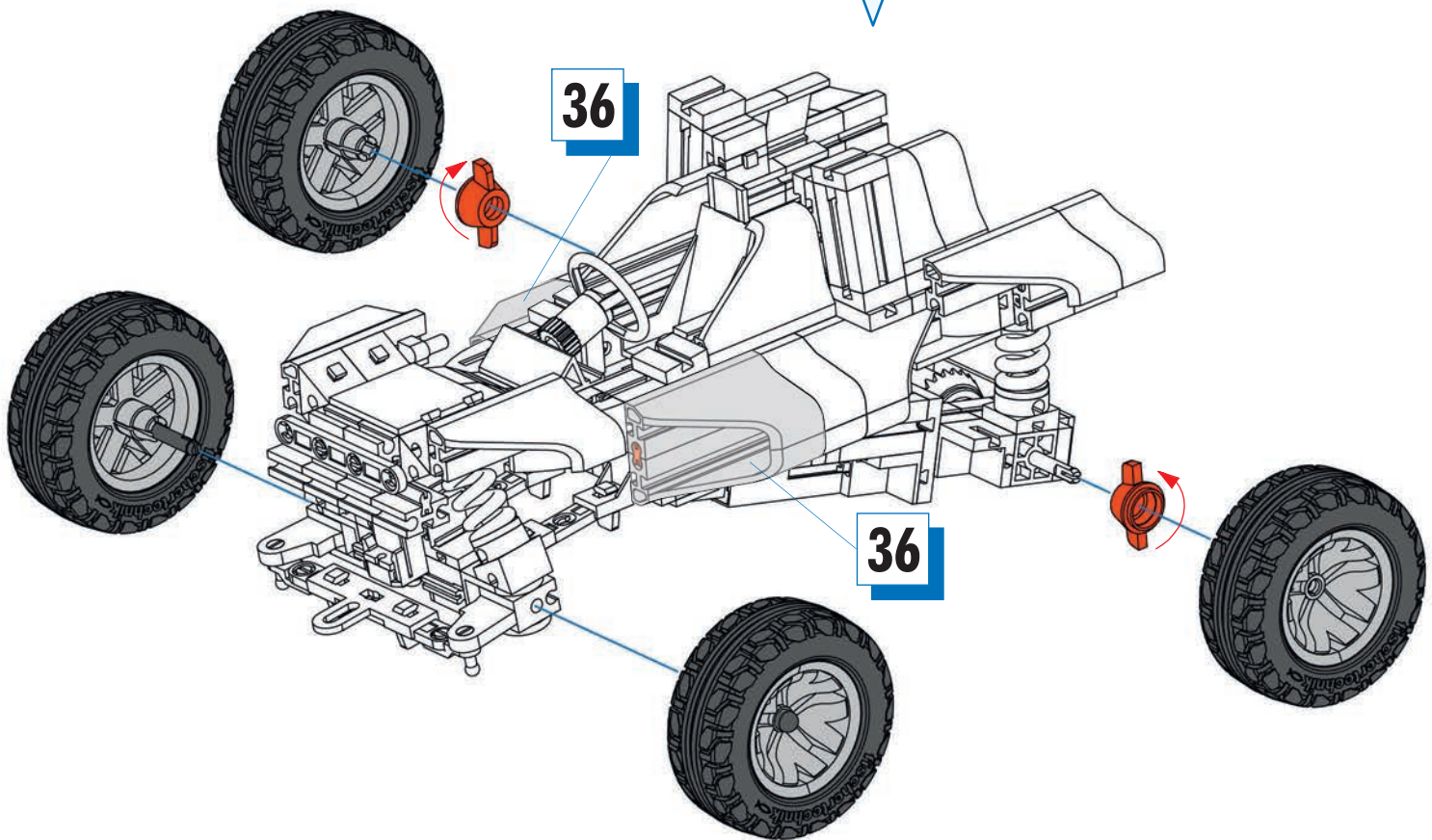
Schaltplan Seite	15
Circuit diagram Page	15
Plan électrique Page	15
Schakelschema Bladzijde	15
Diagrama de circuitos Página	15
Plano elétrico de ligação Pagina	15
Schema elettrico Pagina	15
Схема подключения Страница	15
电路图 页次	15

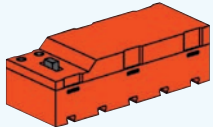



**19****34****35**

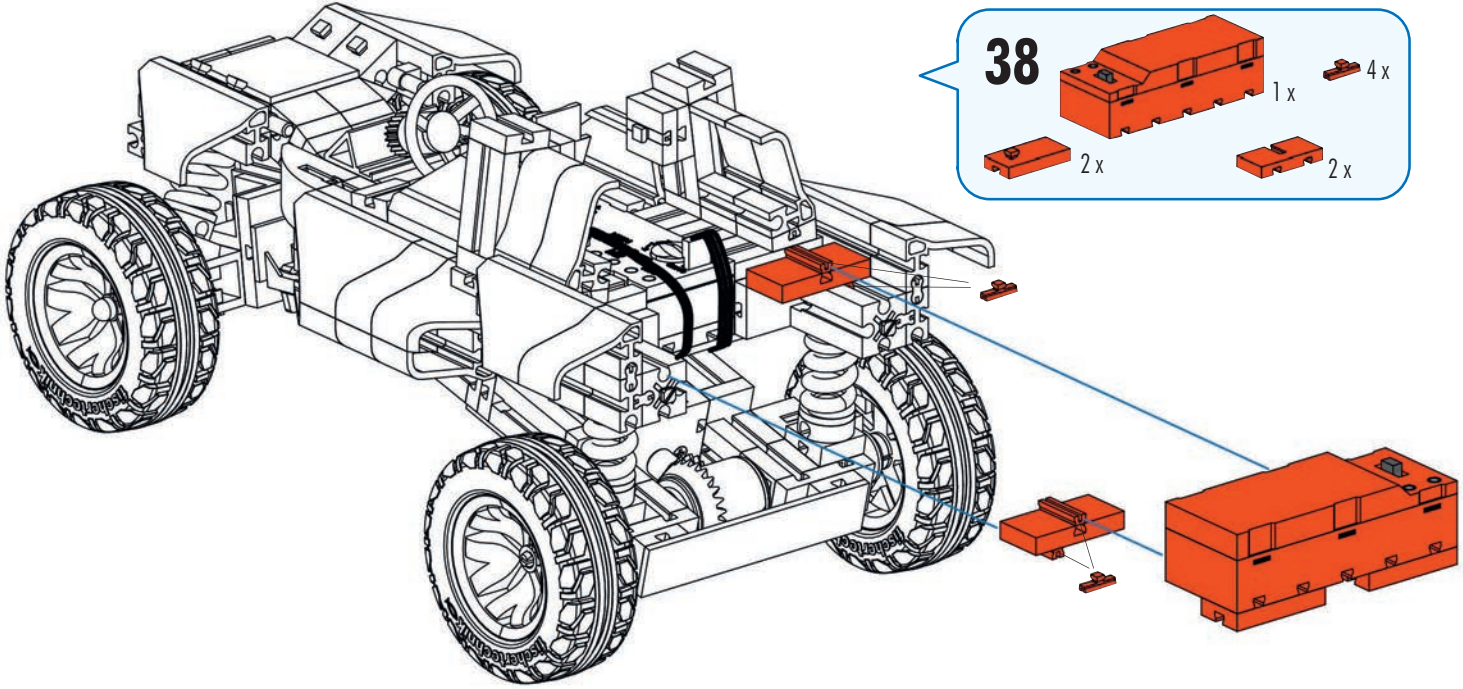
36  2  2x  2x



 **2 x**

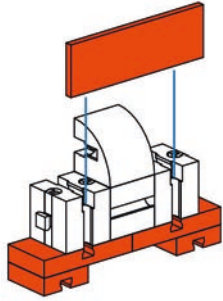
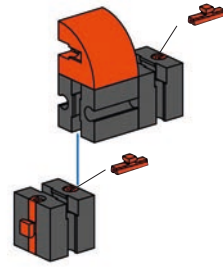
37  2x  2x  2x
 2x




36 



38  1x  4x
 2x  2x

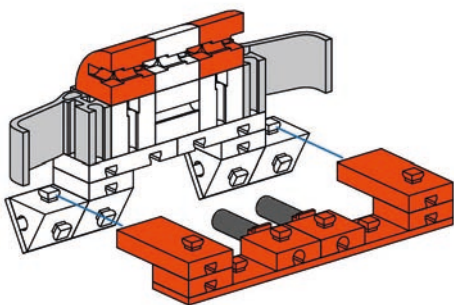
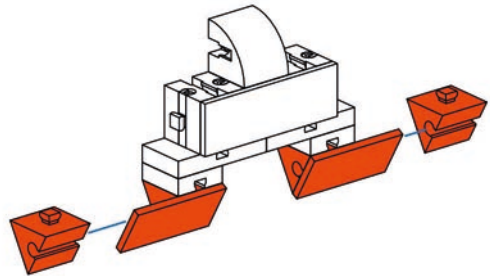









39  3x  3x  1x



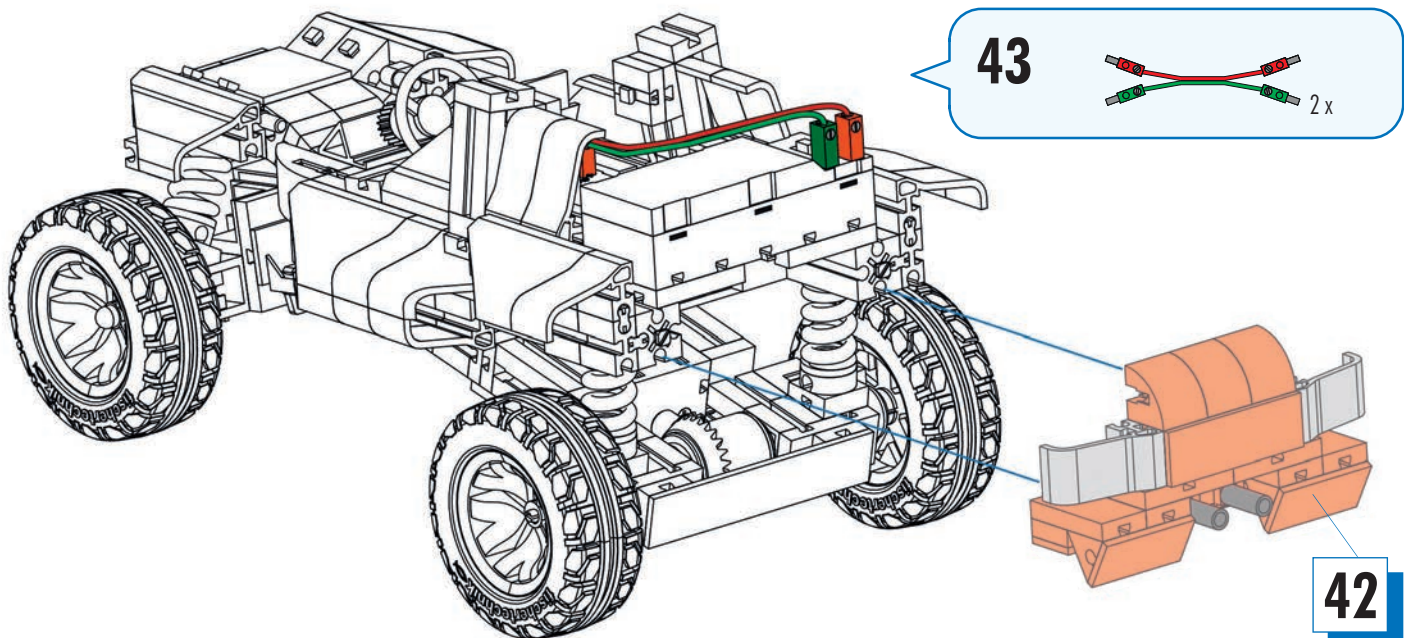
40  2x  2x  1x

41  4x  2x



42  1x  2x  2x  2x  2x  2x  2x

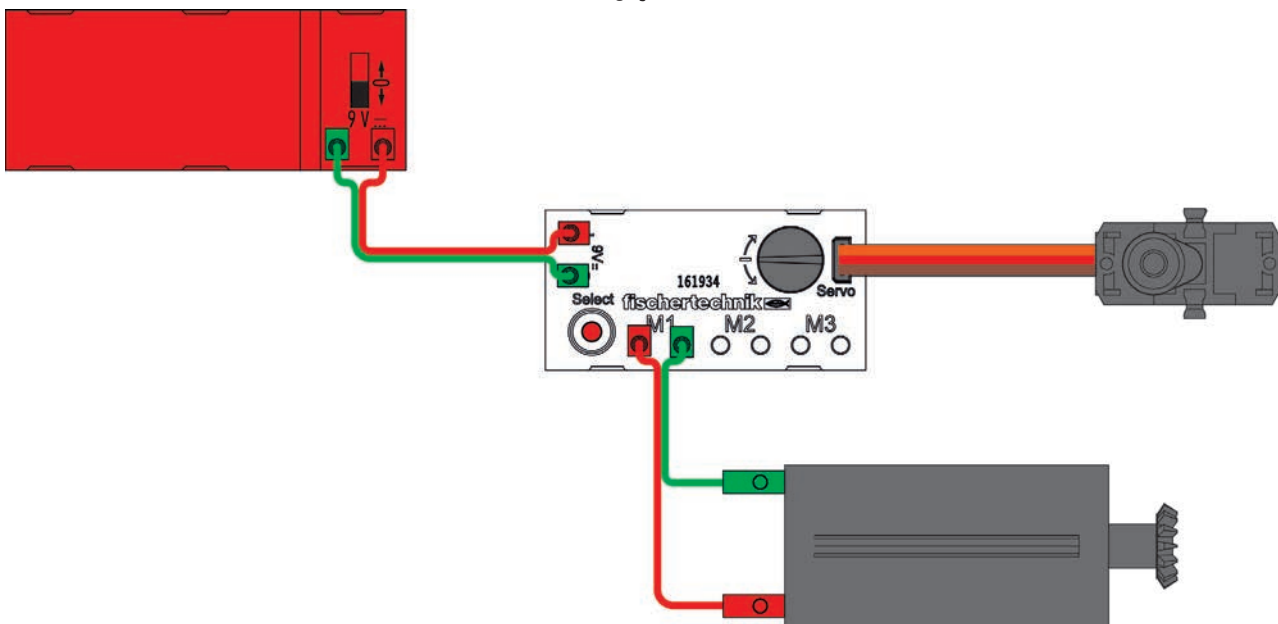
Achtung! Reihenfolge beim Servoeinbau bitte unbedingt beachten!
 Caution, installation of the servo must be carried out in the order stated!
 Attention! Veuillez respecter l'ordre indiqué impérativement lors du montage du servomécanisme!
 Attention! De volgorde bij de inbouw van de servo absoluut in acht nemen!
 ¡Atención! ¡Al montar el servo observar imprescindiblemente el orden!
 Atenção! Observar obrigatoriamente a seqüência quando da montagem do servo!
 Attenzione! Si deve tassativamente rispettare la giusta sequenza nel montaggio del servo!
 Внимание! Обязательно соблюдайте последовательность сборки сервоуправления!
 注意! 请在安装伺服装置时务必注意顺序!



Schaltplan
 Circuit diagram
 Plan électrique

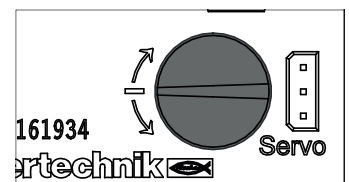
Schakelschema
 Diagrama de circuitos
 Plano elétrico de ligação

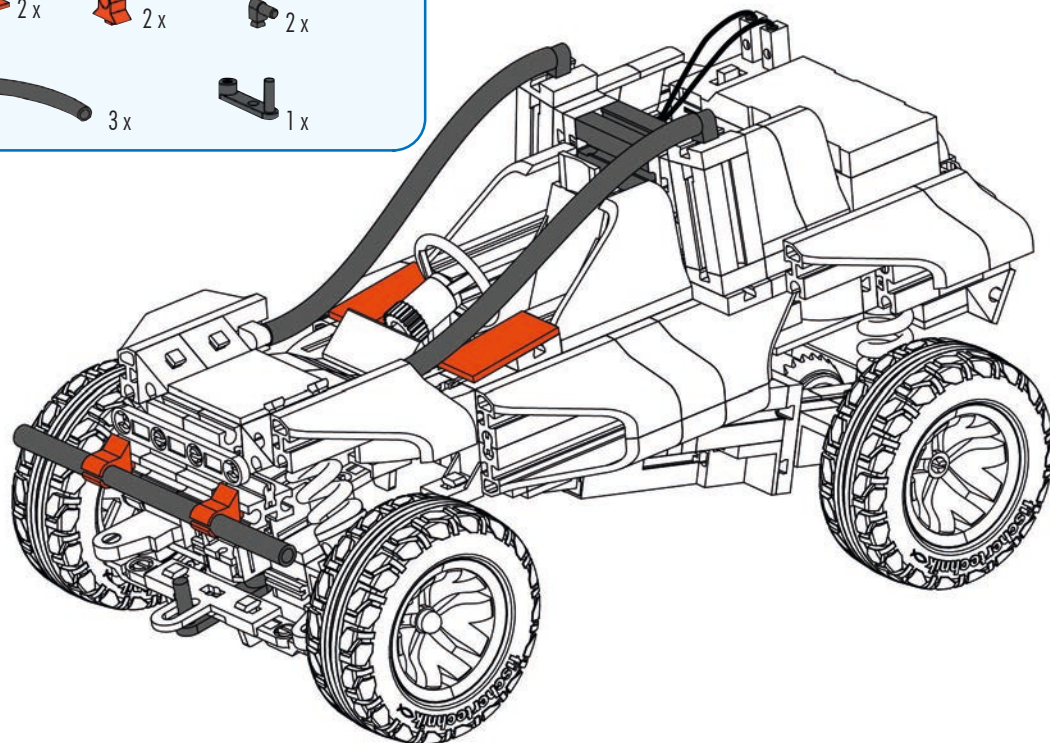
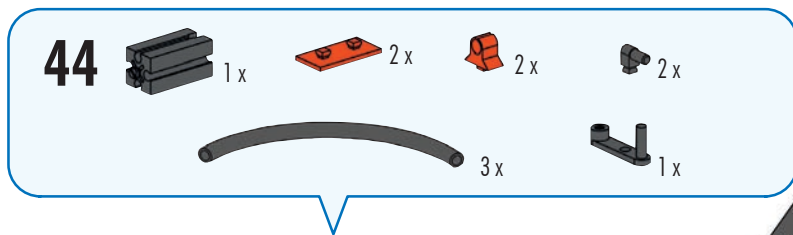
Schema elettrico
 Схема подключения
 电路图



1. Empfänger mit der Stromversorgung verbinden / Connect the receiver to the power supply / Relier le récepteur avec l'alimentation en courant électrique / Ontvanger op de voedingsspanning aansluiten / Conectar el receptor con la alimentación de corriente / Conectar o receptor com a alimentação de corrente elétrica / Collegare il ricevitore con la tensione di alimentazione / Подсоедините приемник к источнику электропитания / 将接收器与电源相连接

2. Trimmer in Mittelstellung drehen / Turn the trimmer to the middle setting / Tourner le régulateur sur la position du milieu / Trimmer in de middelste stand draaien / Girar el trimer a la posición central / Girar o condensador de compensação para a posição central / Portare il trimmer in posizione centrale / Установите подстроечный конденсатор в среднее положение / 将微调器旋转到中间位置

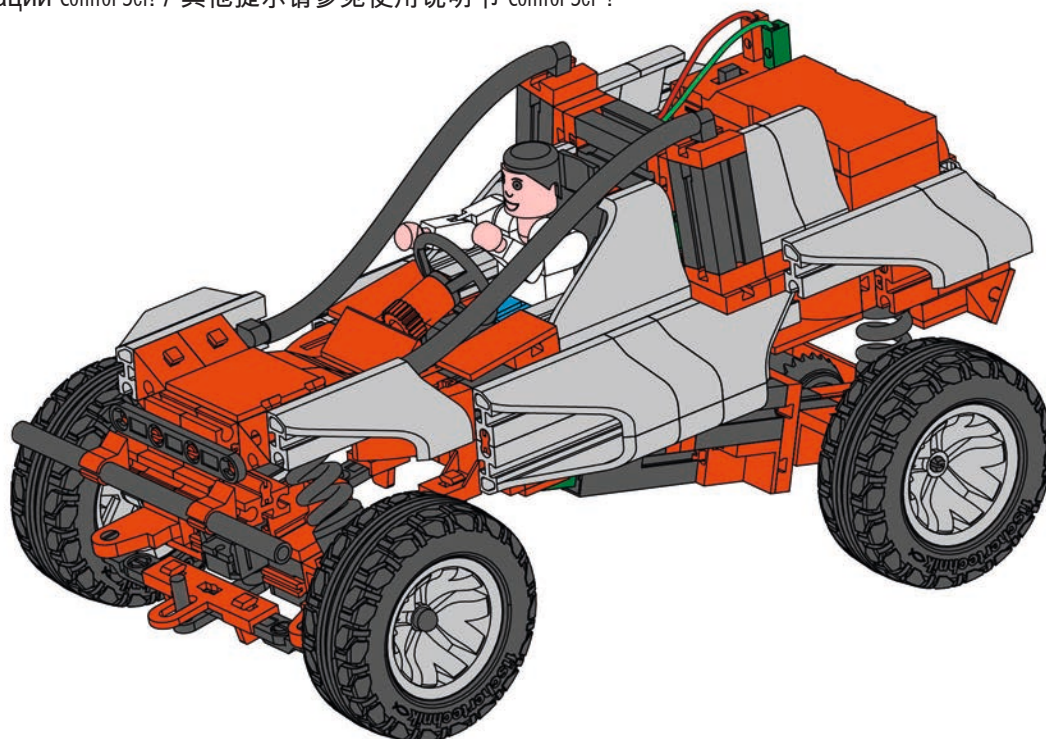




3. Servohebel einbauen - Beim Einbau muss die Lenkung in Mittelstellung stehen! / Fit the servo lever - The steering must be in the middle position for installation! / Montage du levier du servomécanisme - La commande doit se trouver sur la position du milieu lors du montage ! / Servohendel monteren - Bij de inbouw moet de besturing in de middelste stand staan! / Montar la palanca del servo - ¡Durante el montaje la dirección debe estar en la posición central! / Montar a servo-alavanca - Quando da montagem, a direção deve se encontrar na posição central! / Montare la leva del servo - Durante il montaggio lo sterzo deve stare in posizione centrale! / Смонтируйте серворычаг - При сборке рулевое управление должно стоять в среднем положении! / 安装伺服手柄 - 安装时转向装置必须位于中间位置!

Beim Einbau und Betrieb des Servos ist darauf zu achten, dass das Servo nicht blockiert. / When fitting and operating the servo, ensure that the servo does not block. / Veiller à ce que le servomécanisme ne bloque pas durant le montage et le fonctionnement du servomécanisme. / Bij de inbouw en werking van de servo moet erop worden gelet, dat de servo niet blokkeert. / Durante el montaje y el servicio del servo se debe observar que este último no se bloquee. / Quando da montagem e operação do servo, prestar atenção para que o servo bloqueie. / Durante il montaggio e il funzionamento del servo ci si deve accertare che il servo non si blocchi. / При сборке и работе сервопривода следите за тем, чтобы он не был заблокирован. / 安装和使用伺服装置时应注意它不得卡住。

Weitere Hinweise siehe Bedienungsanleitung Control Set! / See the manual Control Set for further instructions! / Consulter la notice d'emploi Control Set pour obtenir de plus amples informations ! / Zie de bedieningshandleiding Control Set voor meer informatie! / ¡Ver otras indicaciones en el manual de instrucciones Control Set! / Demais indicações, ver o manual de instruções Control Set! / Per ulteriori indicazioni vedi Istruzioni per l'uso Control Set! / Другие указания см. в инструкции по эксплуатации Control Set! / 其他提示请参见使用说明书 Control Set !

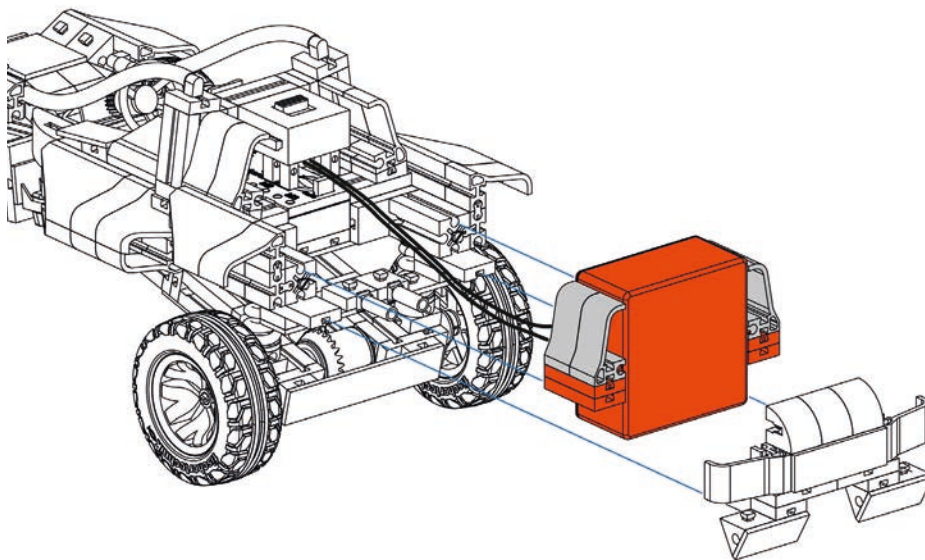
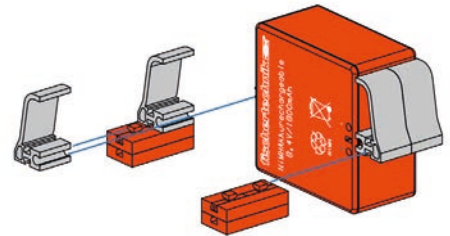
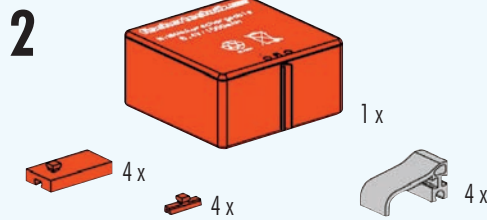
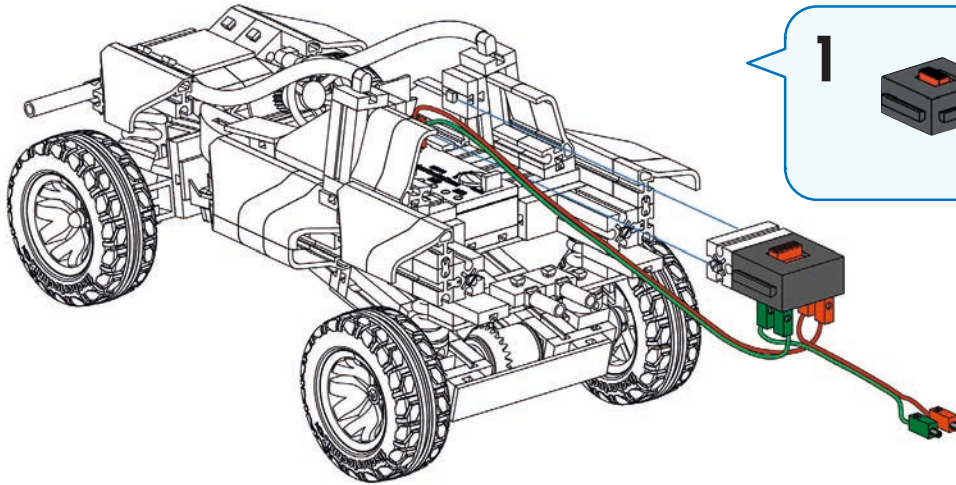


Stromversorgung
Power supply
Alimentation électrique

Stroomvoorziening
Alimentación de corriente
Alimentação elétrica

Alimentazione
Электропитание
电源供应装置

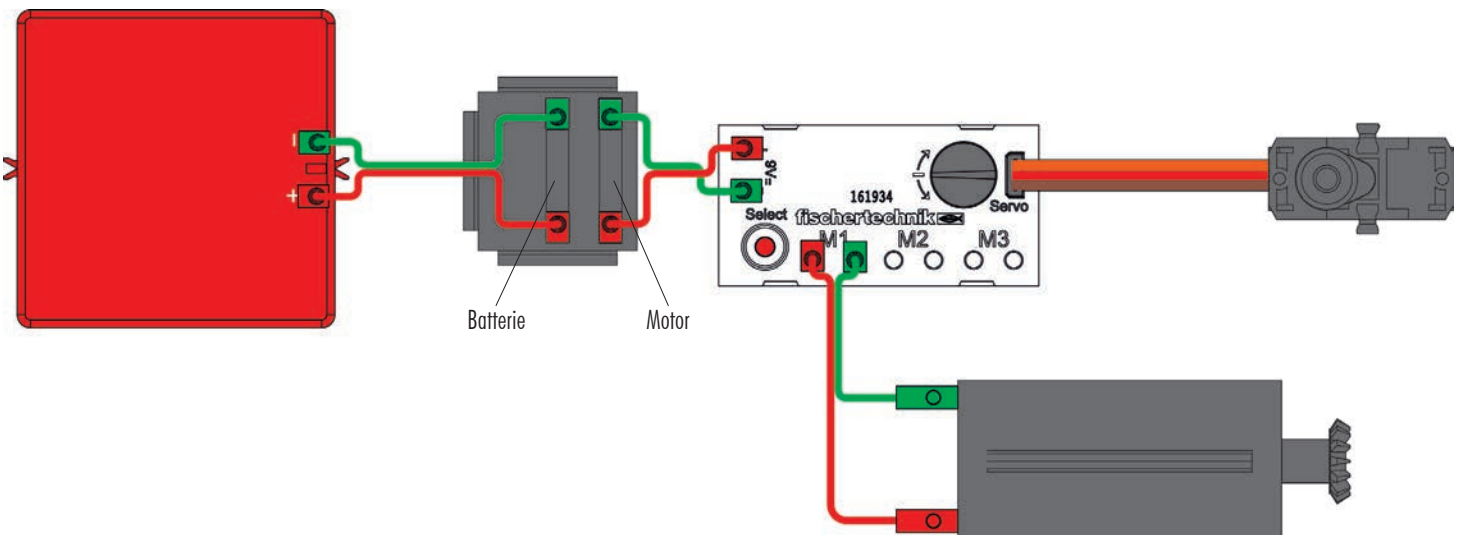
ACCU SET
34 969



Schaltplan
Circuit diagram
Plan électrique

Schakelschema
Diagrama de circuitos
Plano elétrico de ligação

Schema elettrico
Схема подключения
电路图

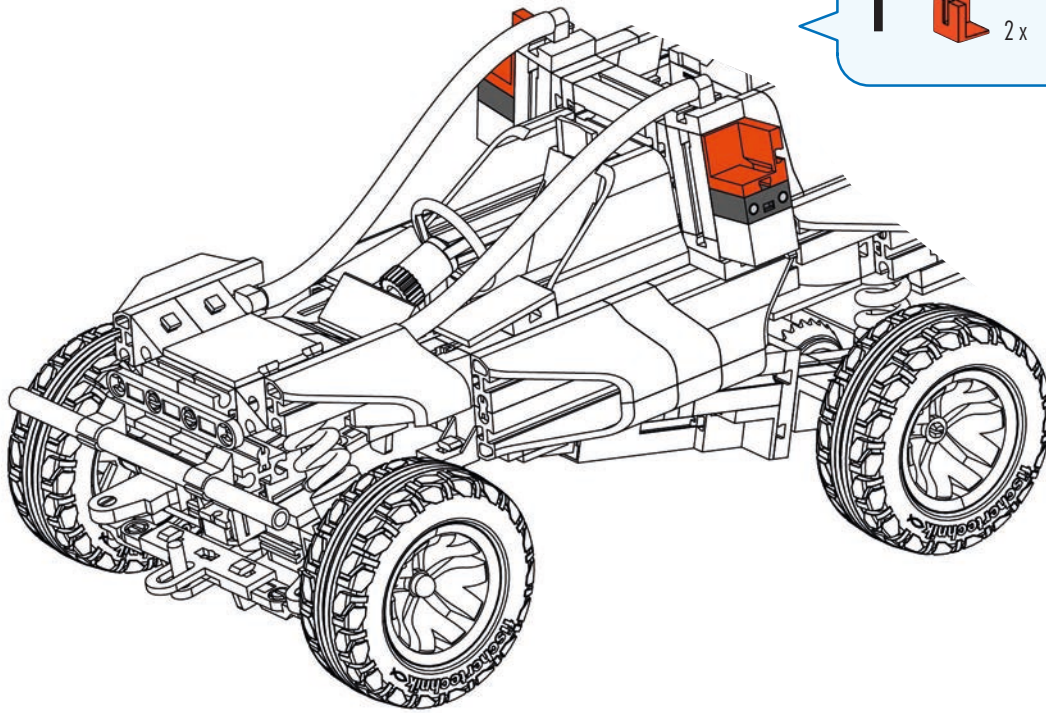



Beleuchtung
Lighting
Éclairage





Verlichting
Iluminación
Iluminação

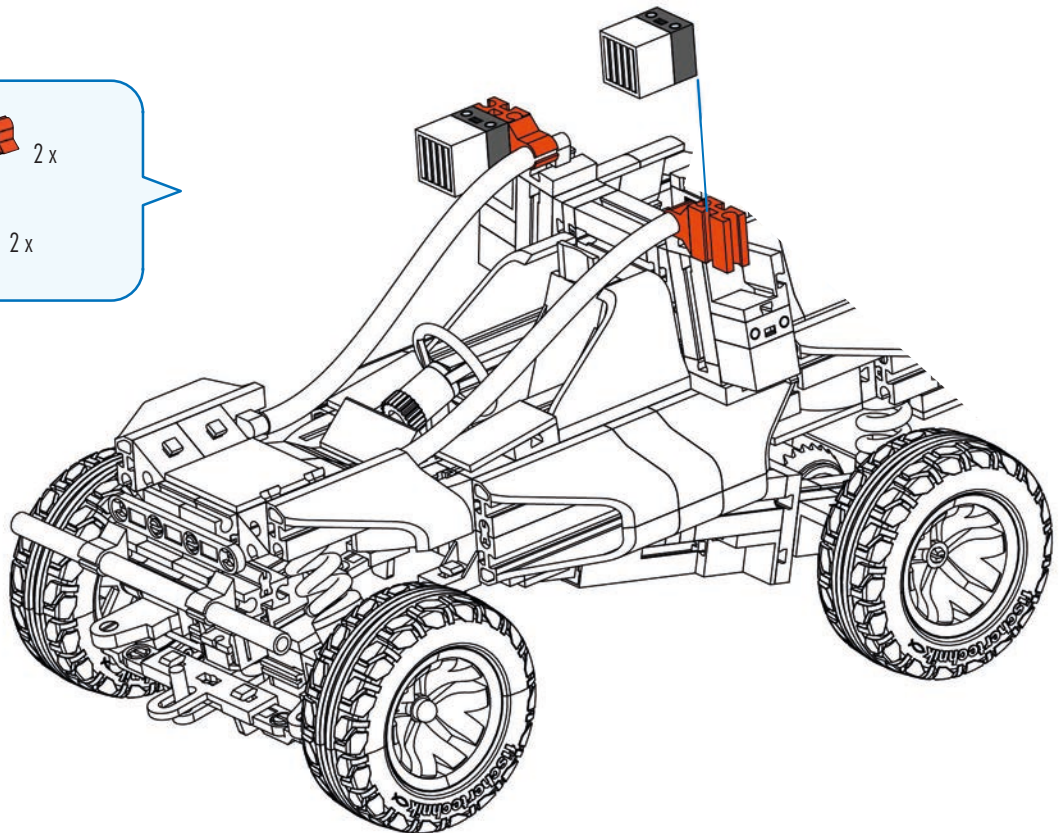
Iluminazione
Освещение
灯

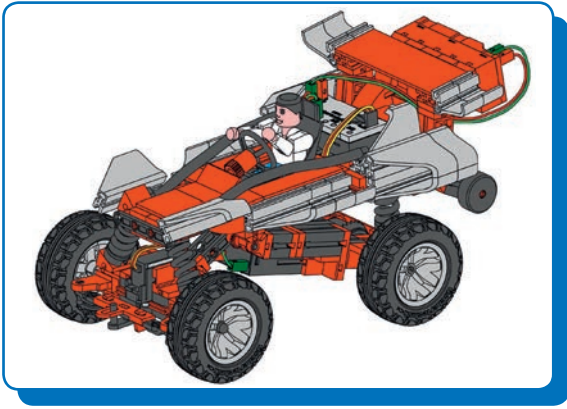
LED Set
533 877



1  2x  2x  2x

2  2x  2x
 2x  2x



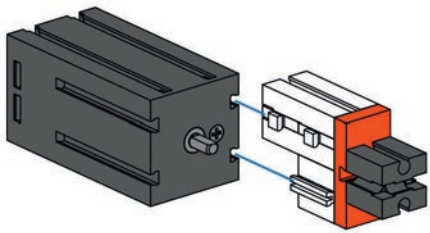
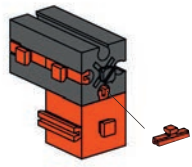


Wheelie-Fahrzeug
Wheelie car
Véhicule à cabrer

Wheelie-voertuig
Vehículo wheelie
Veículo de wheeling

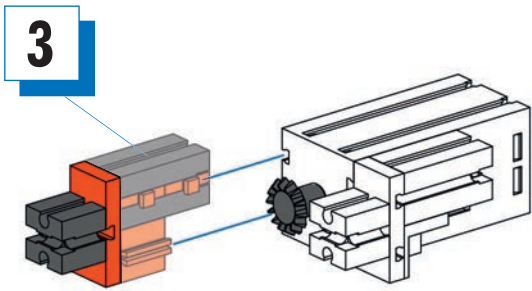
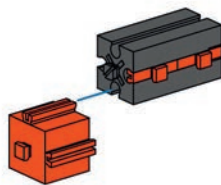
Veicolo da impennata
Трюковый автомобиль
大脚车

1



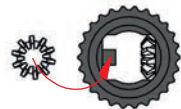
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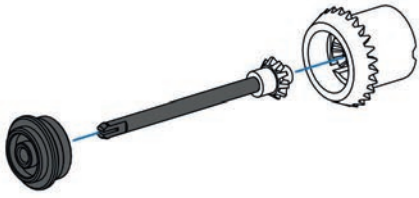
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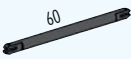
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5








6

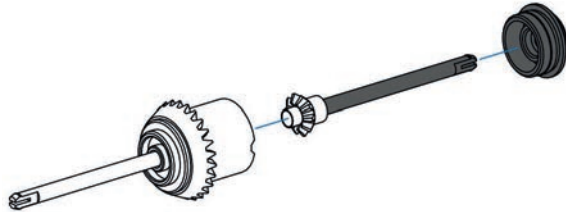
1 x  1 x  1 x 

60 mm




7

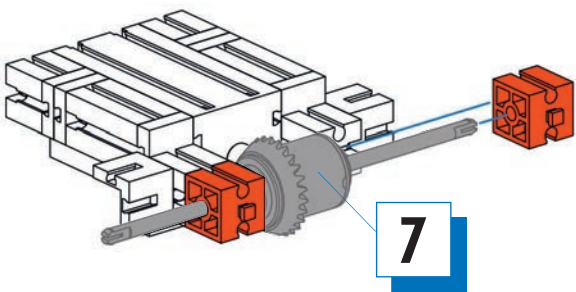
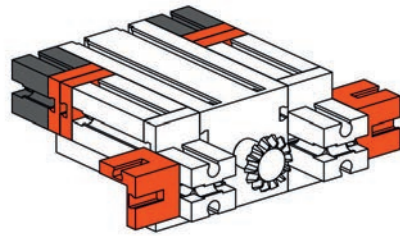
1 x  1 x  1 x 

60 mm



8




2 x  2 x  4 x 

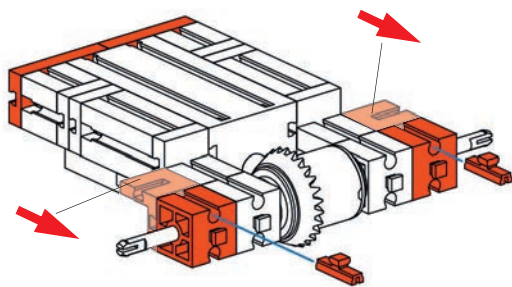


9

2 x 

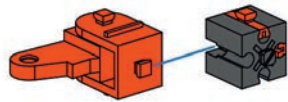
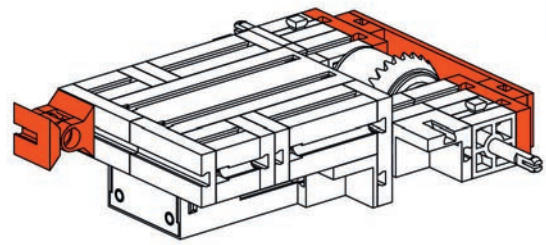
10

2 x  2 x  2 x 

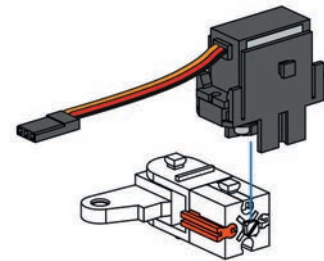




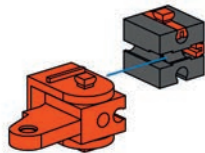
11 1x 2x 1x 2x



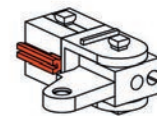
12 1x 1x 2x



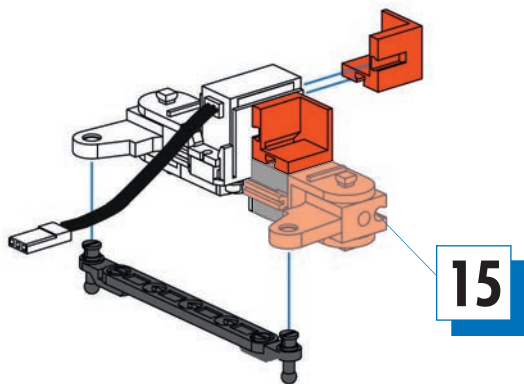
13 1x 1x



14 1x 1x 2x



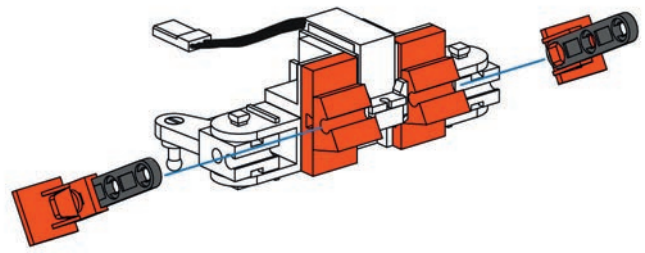
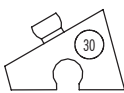
15 1x



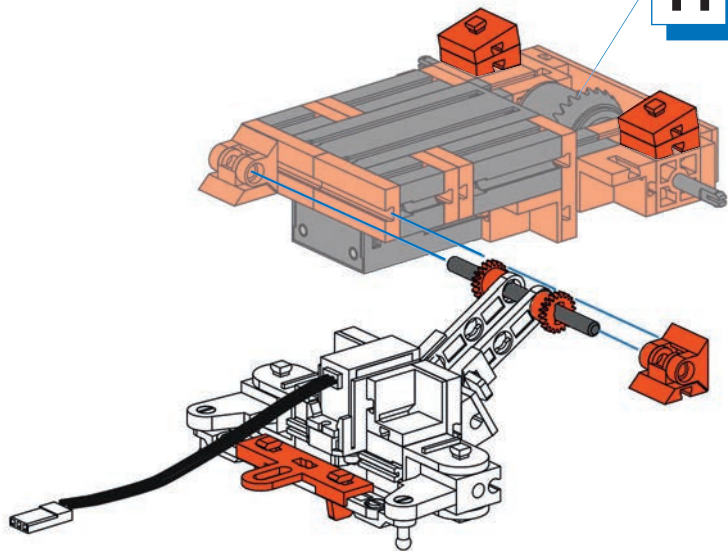
16 1x 2x 2x

17

- 2 x 2 x 1 orange Technic brick with hole
- 2 x 30° orange Technic bush
- 2 x 2 x 1 orange Technic brick with hole
- 2 x 4 orange Technic pin
- 2 x 30 orange Technic axle

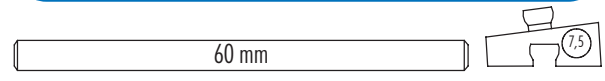


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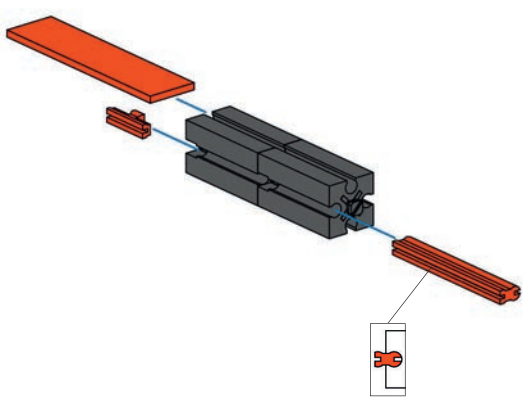
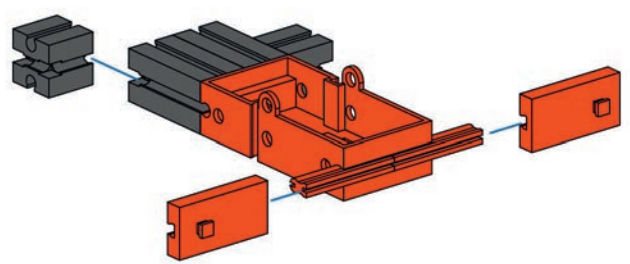
18

- 1 x 1 x 3 orange Technic Technic connector
- 2 x 4 orange Technic pin
- 1 x 1 x 3 orange Technic Technic connector
- 1 x 60 orange Technic axle
- 2 x 2 x 1 orange Technic bush
- 2 x black Technic axle
- 1 x 7.5° orange Technic bush
- 4 x 1 x 3 orange Technic Technic connector



19

- 1 x 1 x 3 orange Technic Technic connector
- 2 x 2 x 1 orange Technic bush
- 2 x 2 x 1 orange Technic bush
- 2 x 30 orange Technic axle
- 2 x 2 x 1 orange Technic bush

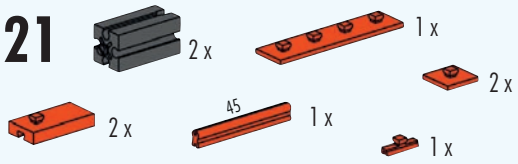


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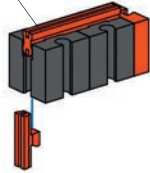
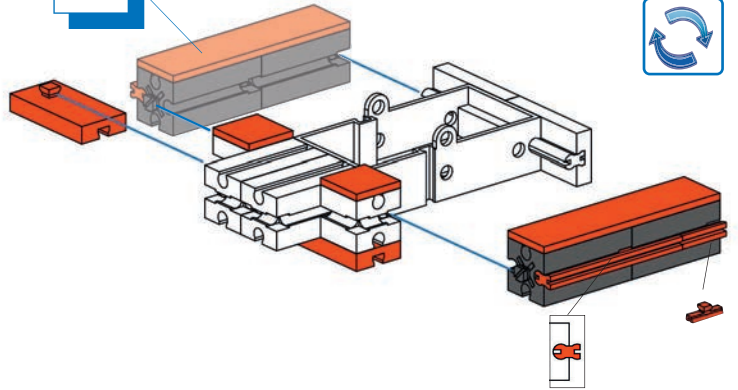
- 2 x 2 x 1 orange Technic bush
- 1 x 1 x 3 orange Technic Technic connector
- 1 x 45 orange Technic axle
- 1 x 2 x 1 orange Technic bush



21

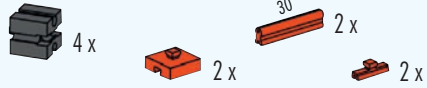


20



2 x

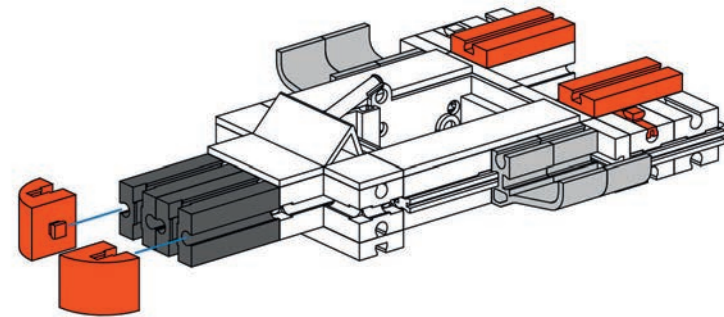
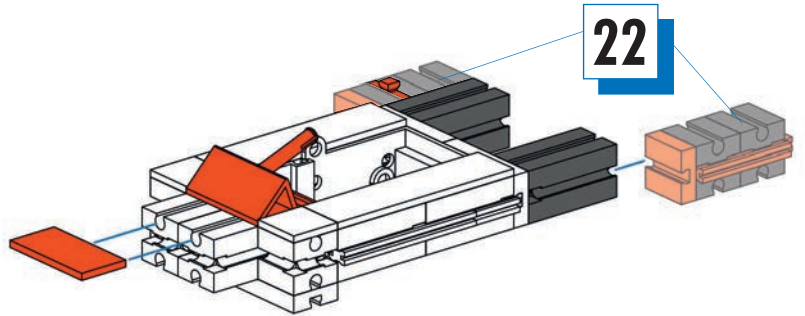
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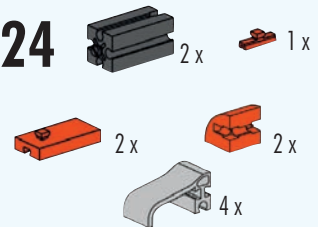
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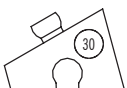
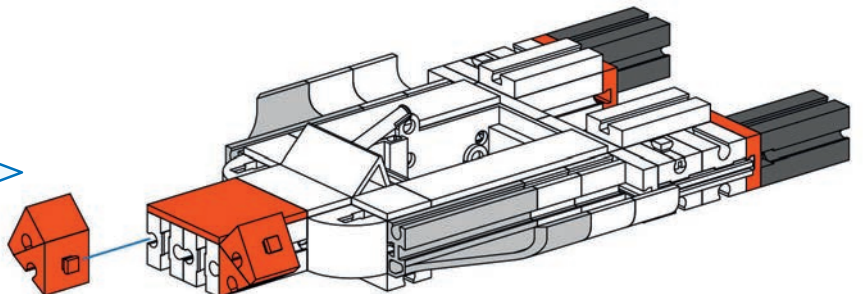
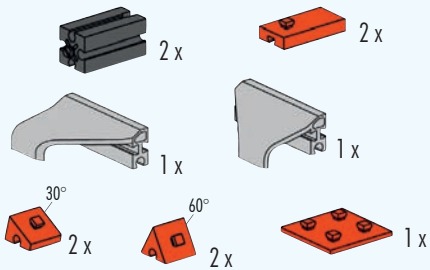
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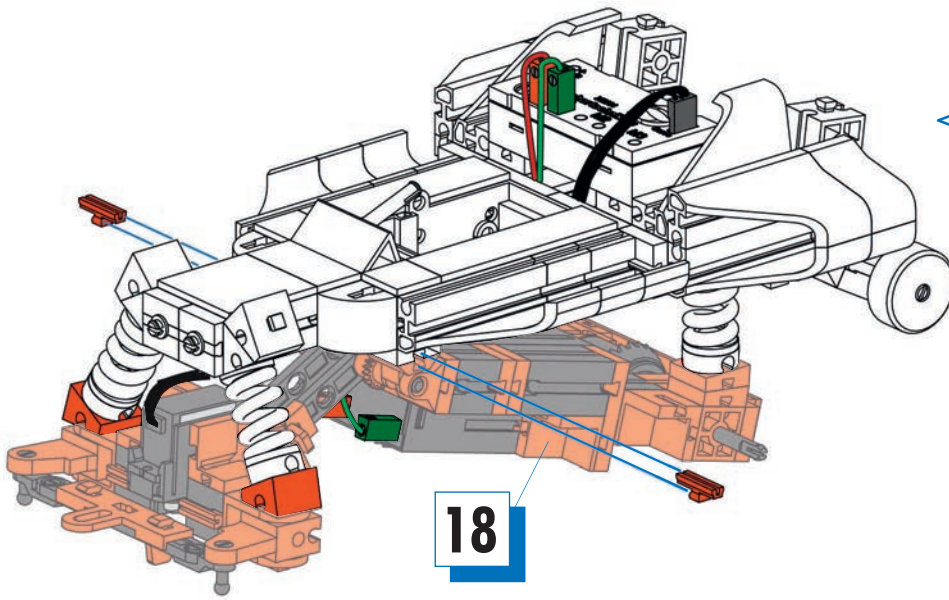


24



25

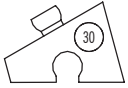




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29

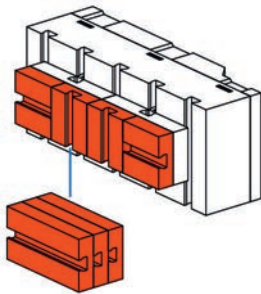
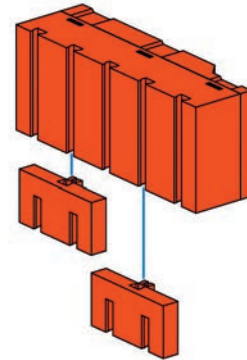
1 x
2 x
30°
2 x



Schaltplan Seite	27
Circuit diagram Page	27
Plan électrique Page	27
Schakelschema Bladzijde	27
Diagrama de circuitos Página	27
Plano elétrico de ligação Pagina	27
Schema elettrico Pagina	27
Схема подключения Страница	27
电路图 页次	27

30

1 x
2 x
2 x

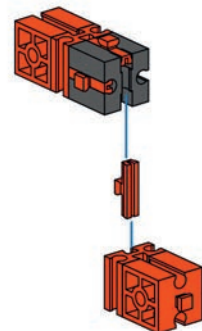


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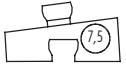
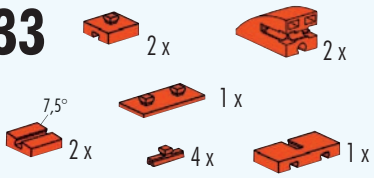
3 x
4 x

32

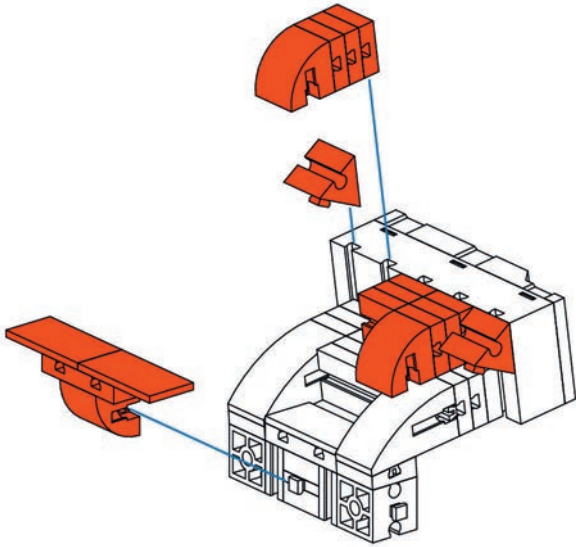
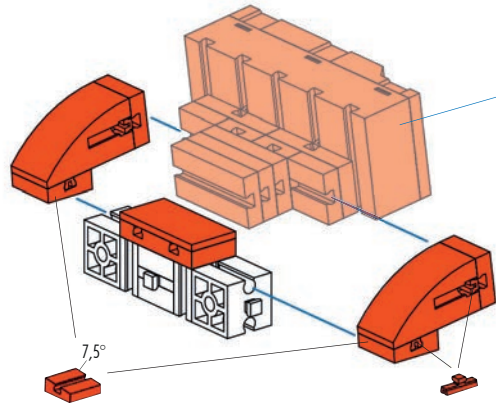
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3 x
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2 x



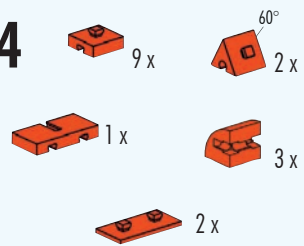
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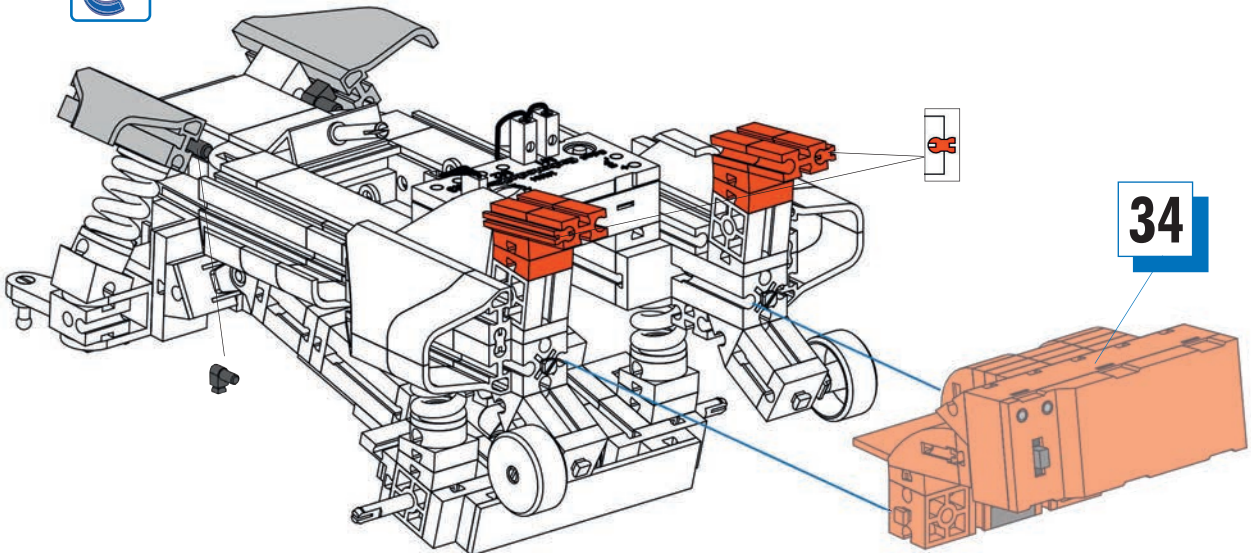
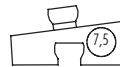
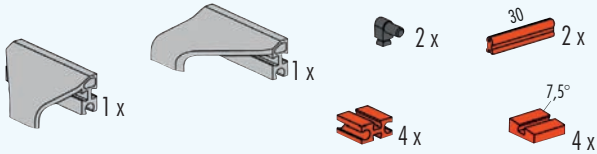
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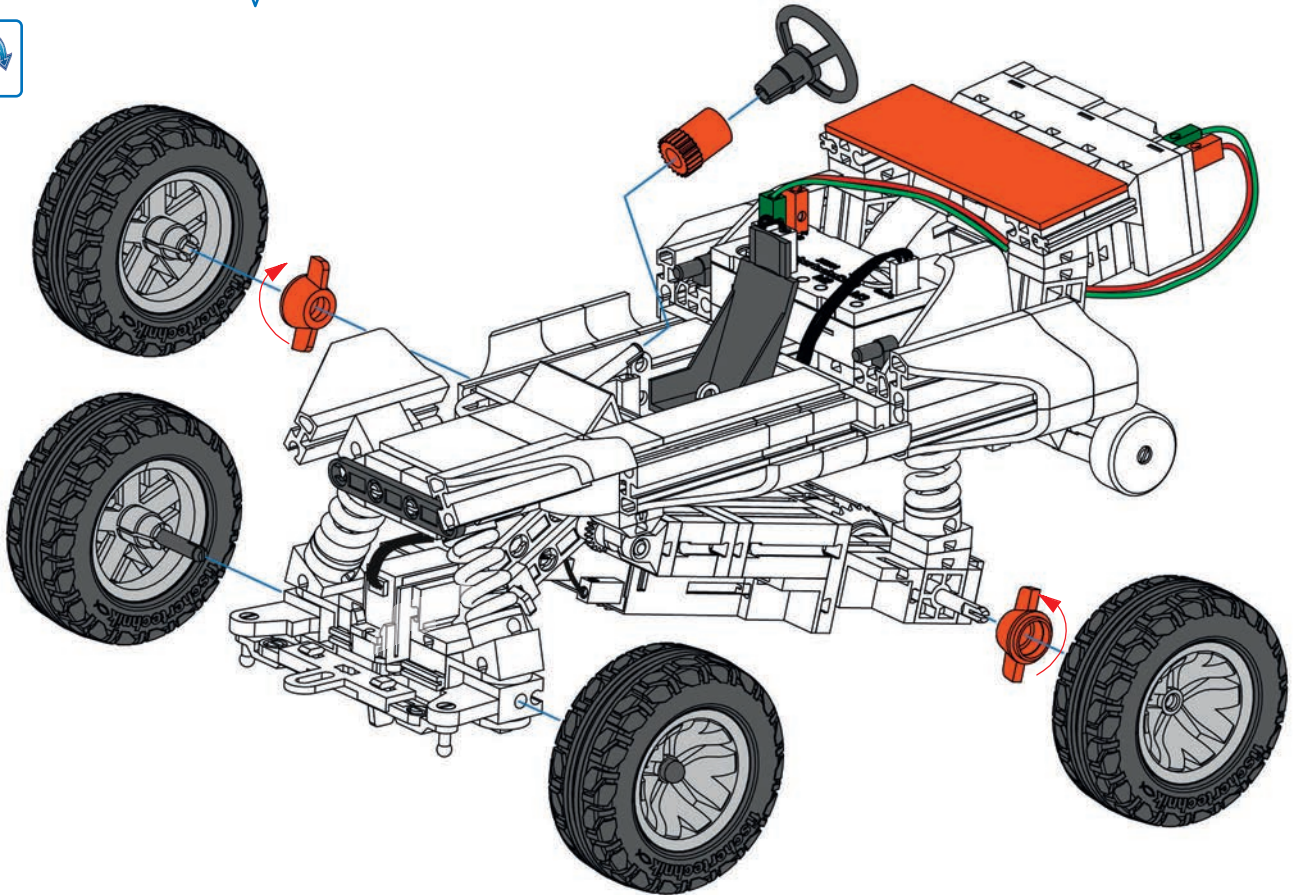
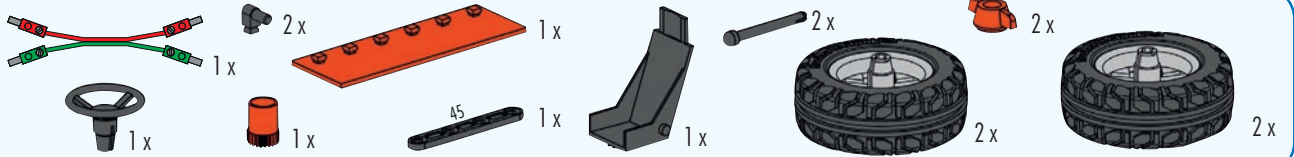


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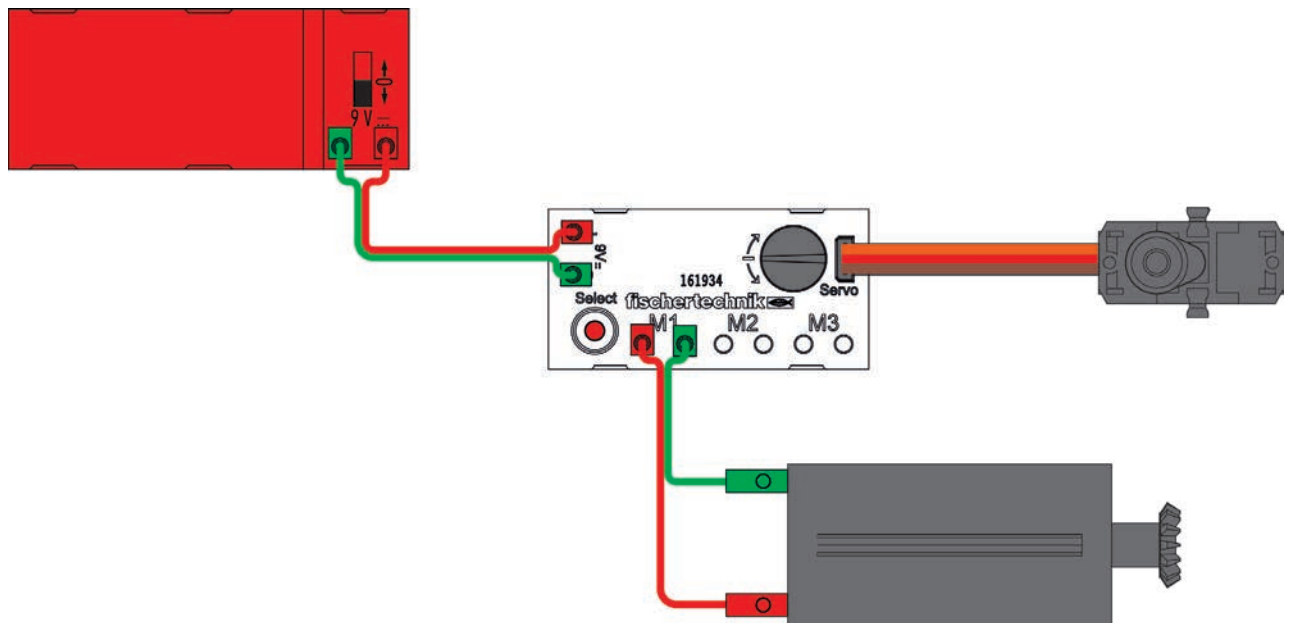
36



Schaltplan
Circuit diagram
Plan électrique

Schakelschema
Diagrama de circuitos
Plano elétrico de ligação

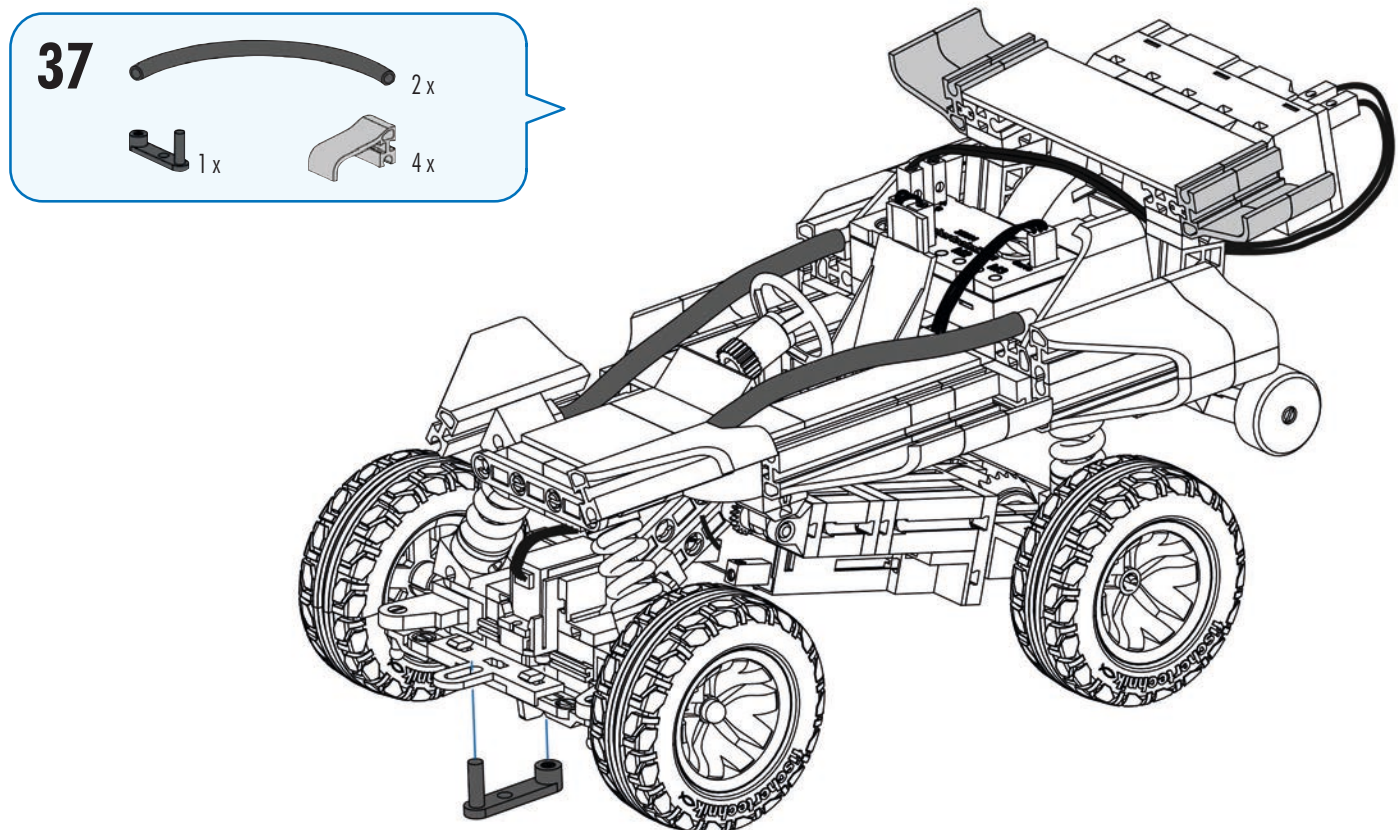
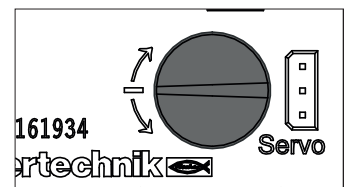
Schema elettrico
Схема подключения
电路图



Achtung! Reihenfolge beim Servoeinbau bitte unbedingt beachten!
Caution, installation of the servo must be carried out in the order stated!
Attention ! Veuillez respecter l'ordre indiqué impérativement lors du montage du servomécanisme !
Attentie! De volgorde bij de inbouw van de servo absoluut in acht nemen!
¡Atención! ¡Al montar el servo observar imprescindiblemente el orden!
Atenção! Observar obrigatoriamente a seqüência quando da montagem do servo!
Attenzione! Si deve tassativamente rispettare la giusta sequenza nel montaggio del servo!
Внимание! Обязательно соблюдайте последовательность сборки сервоуправления!
注意! 请在安装伺服装置时务必注意顺序!

1. Empfänger mit der Stromversorgung verbinden / Connect the receiver to the power supply / Relier le récepteur avec l'alimentation en courant électrique / Ontvanger op de voedingsspanning aansluiten / Conectar el receptor con la alimentación de corriente / Conectar o receptor com a alimentação de corrente elétrica / Collegare il ricevitore con la tensione di alimentazione / Подсоедините приемник к источнику электропитания / 将接收器与电源相连接

2. Trimmer in Mittelstellung drehen / Turn the trimmer to the middle setting / Tourner le régulateur sur la position du milieu / Trimmer in de middelste stand draaien / Girar el trimer a la posición central / Girar o condensador de compensação para a posição central / Portare il trimmer in posizione centrale / Установите подстроечный конденсатор в среднее положение / 将微调器旋转到中间位置



3. Servohebel einbauen - Beim Einbau muss die Lenkung in Mittelstellung stehen! / Fit the servo lever - The steering must be in the middle position for installation! / Montage du levier du servomécanisme - La commande doit se trouver sur la position du milieu lors du montage ! / Servohendel monteren - Bij de inbouw moet de besturing in de middelste stand staan! / Montar la palanca del servo - iDurante el montaje la dirección debe estar en la posición central! / Montar a servo-alavanca - Quando da montagem, a direção deve se encontrar na posição central! / Montare la leva del servo - Durante il montaggio lo sterzo deve stare in posizione centrale! / Смонтируйте серворычаг - При сборке рулевое управление должно стоять в среднем положении! / 安装伺服手柄 - 安装时转向装置必须位于中间位置 !

Beim Einbau und Betrieb des Servos ist darauf zu achten, dass das Servo nicht blockiert. / When fitting and operating the servo, ensure that the servo does not block. / Veiller à ce que le servomécanisme ne bloque pas durant le montage et le fonctionnement du servomécanisme. / Bij de inbouw en werking van de servo moet erop worden gelet, dat de servo niet blokkeert. / Durante el montaje y el servicio del servo se debe observar que este último no se bloquee. / Quando da montagem e operação do servo, prestar atenção para que o servo bloqueie. / Durante il montaggio e il funzionamento del servo ci si deve accertare che il servo non si blocchi. / При сборке и работе сервопривода следите за тем, чтобы он не был заблокирован. / 安装和使用伺服装置时应注意它不得卡住。

Weitere Hinweise siehe Bedienungsanleitung Control Set! / See the manual Control Set for further instructions! / Consulter la notice d'emploi Control Set pour obtenir de plus amples informations ! / Zie de bedieningshandleiding Control Set voor meer informatie! / iVer otras indicaciones en el manual de instrucciones Control Set! / Demais indicações, ver o manual de instruções Control Set! / Per ulteriori indicazioni vedi Istruzioni per l'uso Control Set ! / Другие указания см. в инструкции по эксплуатации Control Set! / 其他提示请参见使用说明书 Control Set !

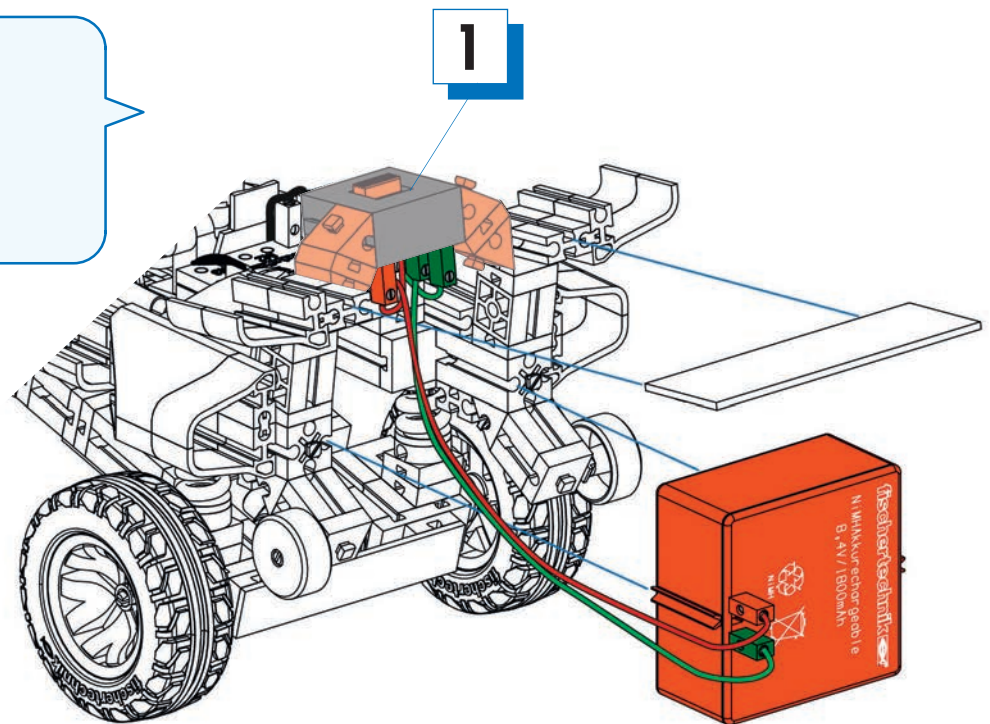
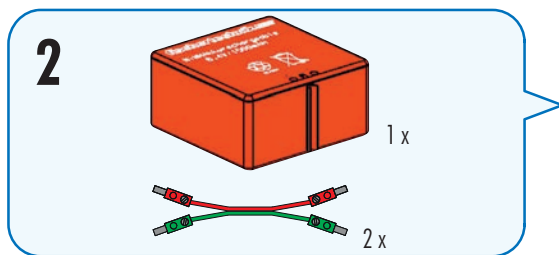
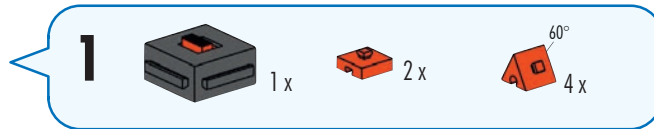
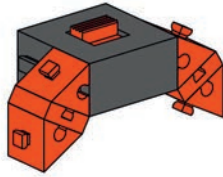


Stromversorgung
Power supply
Alimentation électrique

Stroomvoorziening
Alimentación de corriente
Alimentação elétrica

Alimentazione
Электропитание
电源供应装置

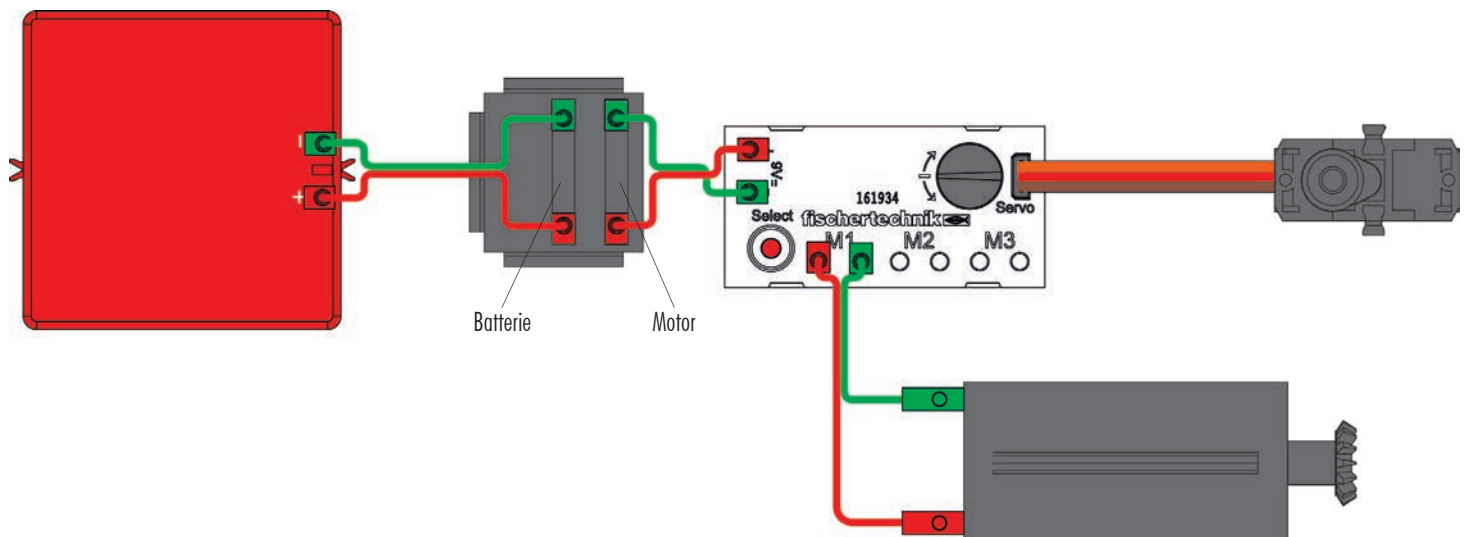
ACCU SET
34 969

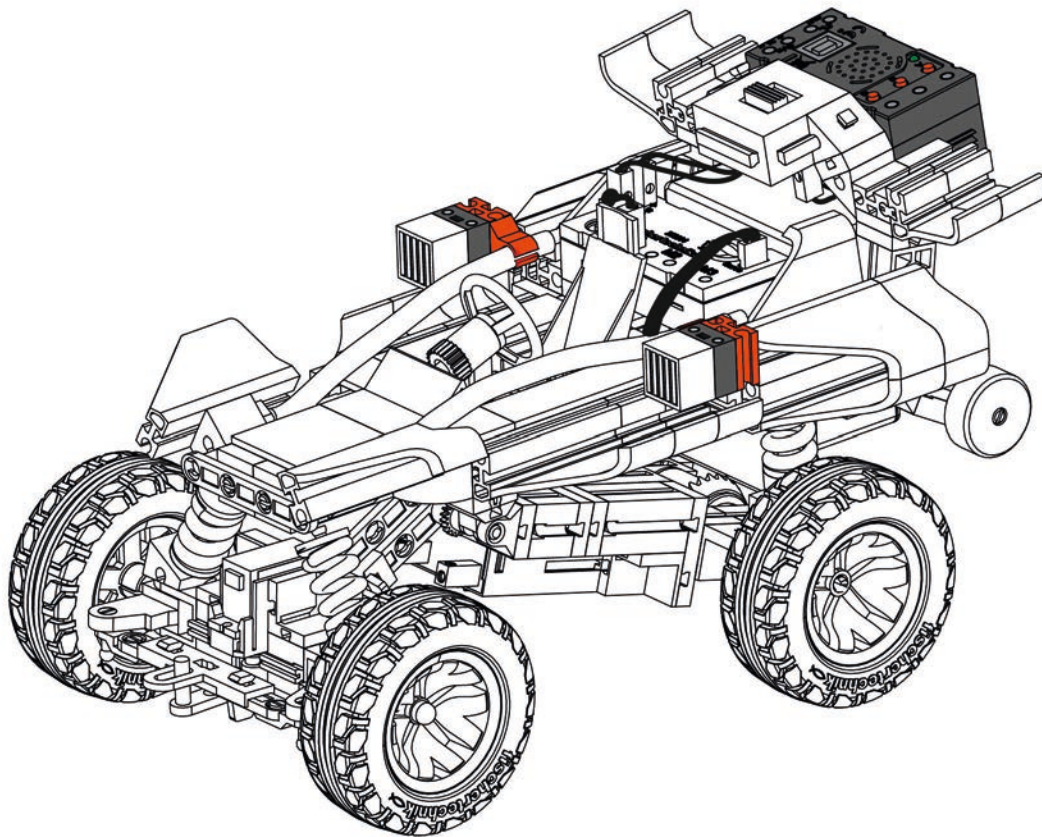
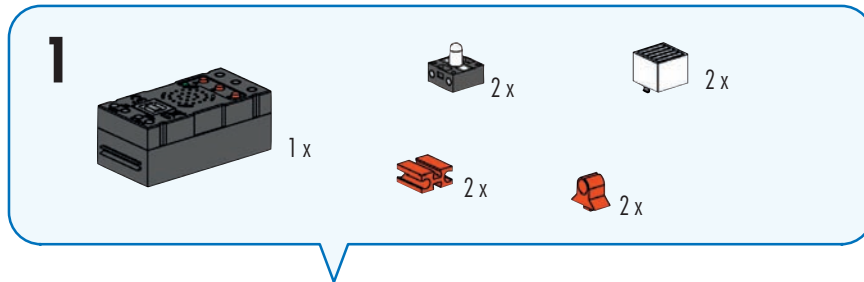


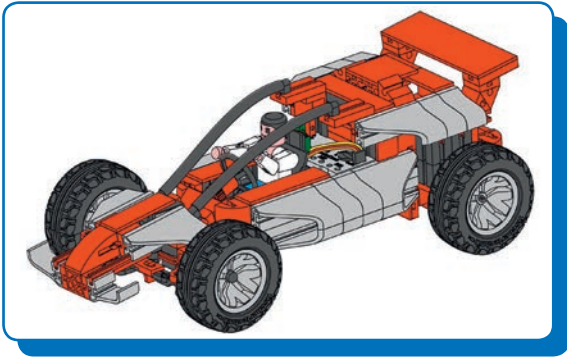
Schaltplan
Circuit diagram
Plan électrique

Schakelschema
Diagrama de circuitos
Plano elétrico de ligação

Schema elettrico
Схема подключения
电路图





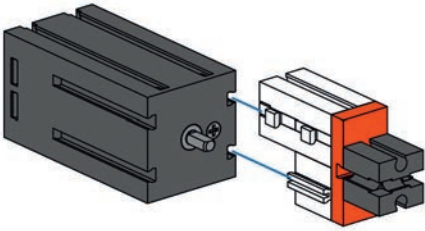
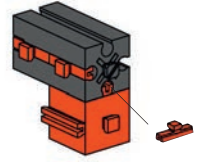


Rennwagen
Racing car
Voiture de course

Raceauto
Coche de carreras
Carro de corrida

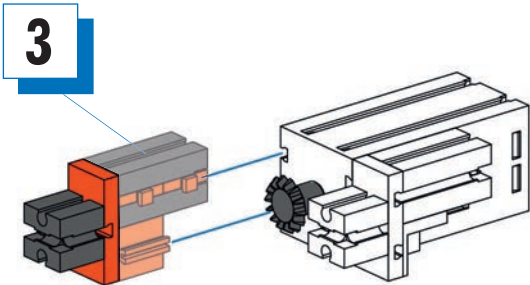
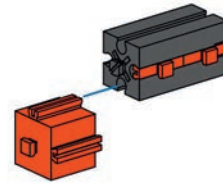
Macchina da corsa
Гоночный автомобиль
赛车

1 1x 4x 1x



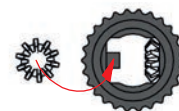
2 1x 1x 1x

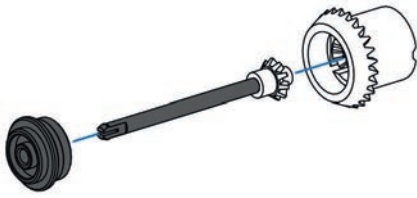
3 1x 4x 1x






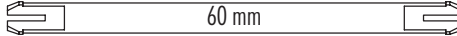
4 1x 1x 1x




5 1x 2x




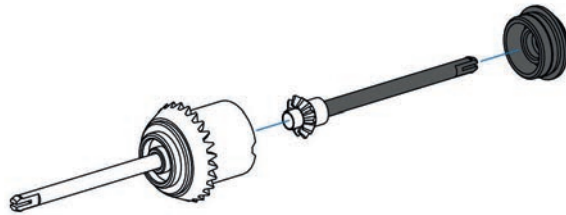




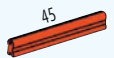
6  1 x  1 x  1 x

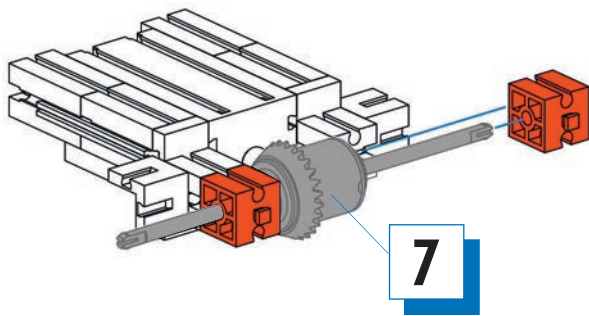
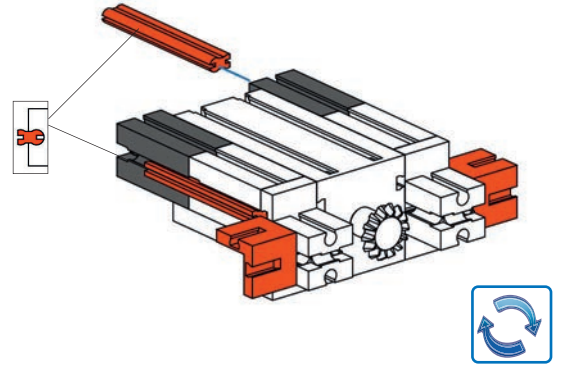
 60 mm

7  1 x  1 x  1 x





 60 mm

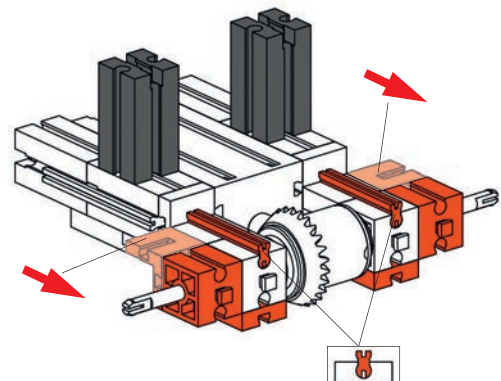


8  2 x  2 x  2 x



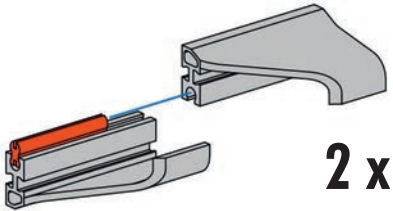
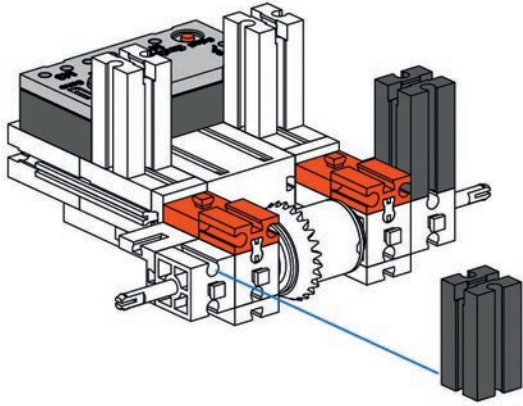
9  2 x

10  2 x  2 x  2 x  2 x



11

- 1 x [grey motor housing]
- 2 x [black axle connector]
- 2 x [orange axle connector]
- 2 x [orange axle connector]

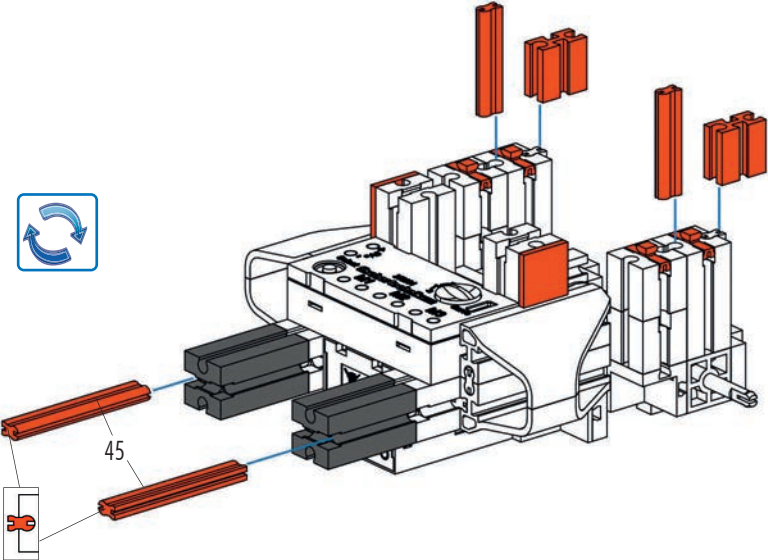
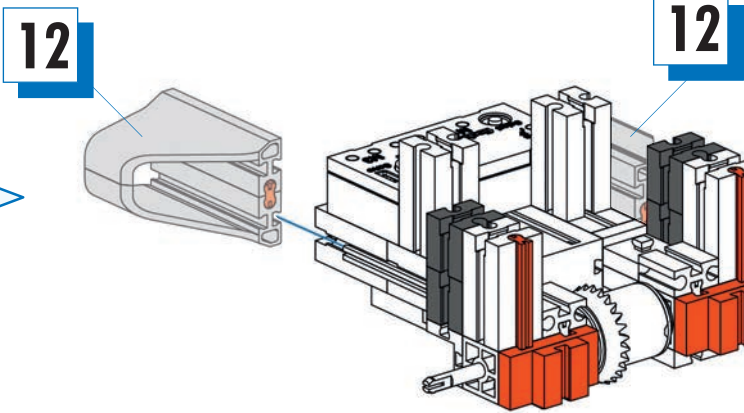


12

- 2 x [grey curved cover]
- 2 x [grey curved cover]
- 2 x [orange axle connector 30]

13

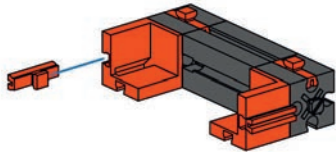
- 4 x [black axle connector]
- 2 x [orange axle connector 30]
- 2 x [orange axle connector]
- 2 x [orange axle connector]




14

- 2 x [black axle connector]
- 2 x [orange axle connector]
- 2 x [orange axle connector]
- 2 x [orange axle connector 30]
- 2 x [orange axle connector 45]
- 2 x [orange axle connector]
- 4 x [orange axle connector]

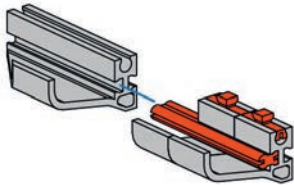
15 1x 2x 2x 2x 4x



15



16 2x 2x 1x 1x 2x

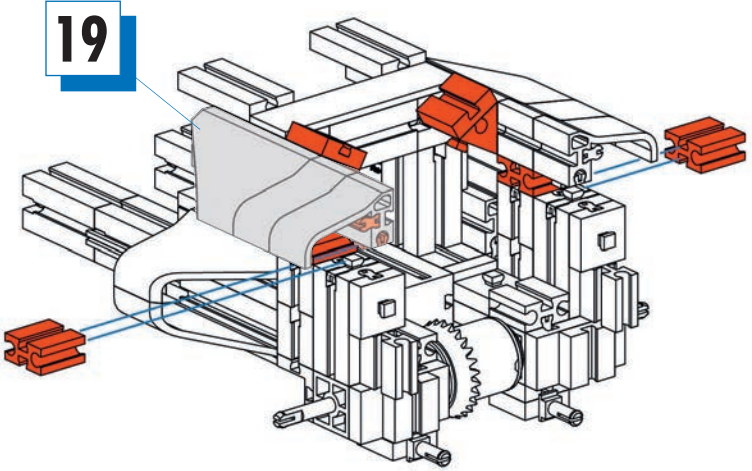
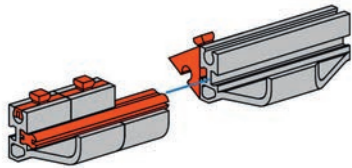


17 2x 1x 1x 2x

18 2x 2x

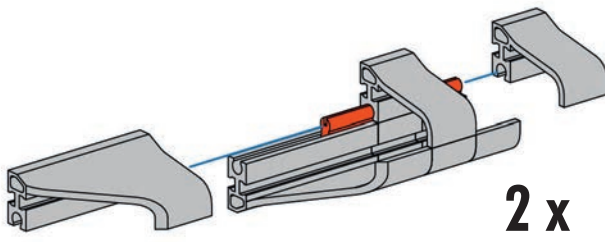
19

- 45 1x
- 60° 1x
- 2x
- 1x
- 2x



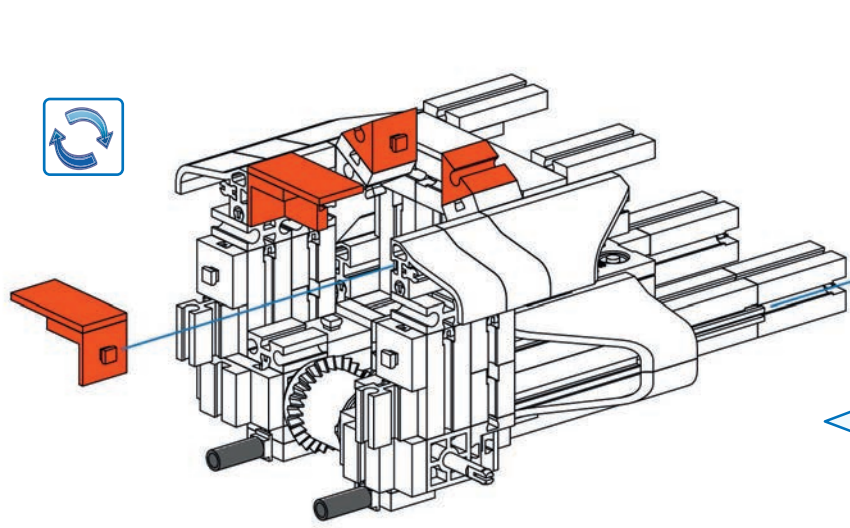
20

- 60° 1x
- 4x
- 2x



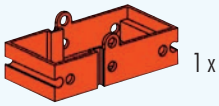
21

- 45 2x
- 2x
- 2x
- 8x



22

- 60° 2x
- 2x
- 2x
- 2x

23

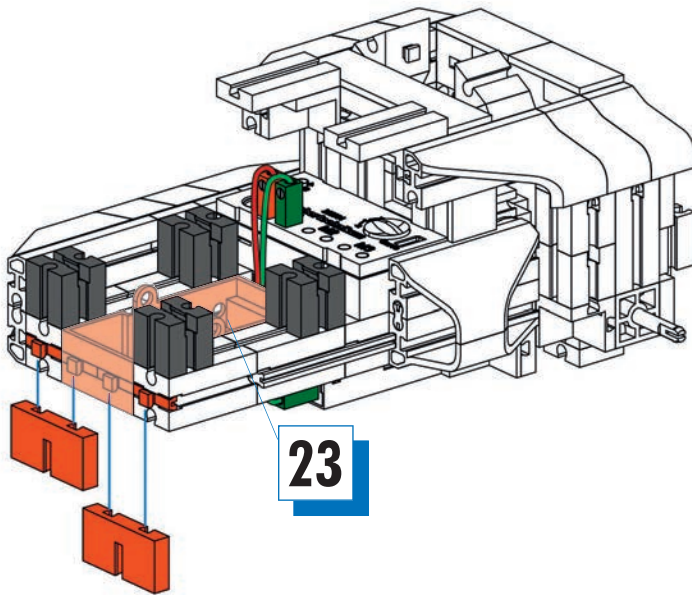
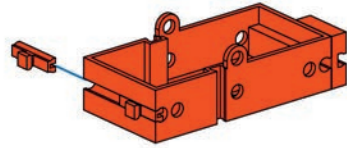
1x



1x



2x

**23****24**

4x



1x



2x



2x

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Plan électrique Page	40
Schakelschema Bladzijde	40
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Schema elettrico Pagina	40
Схема подключения Страница	40
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25

2x



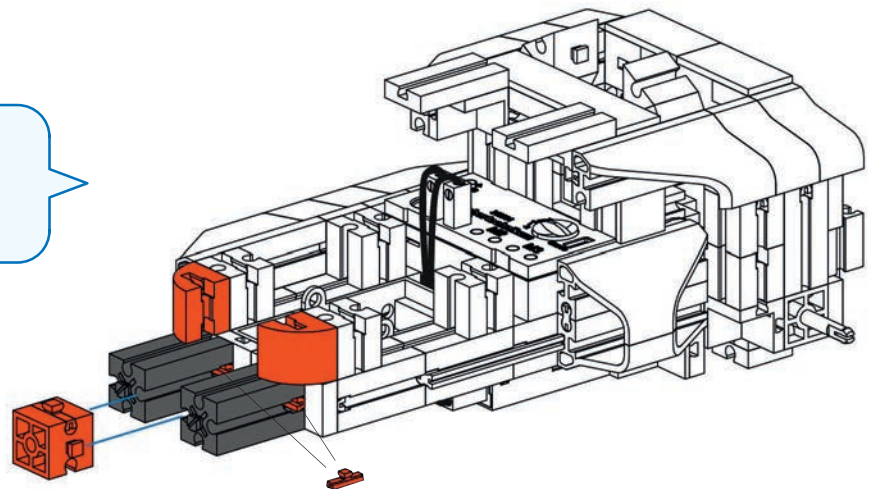
2x



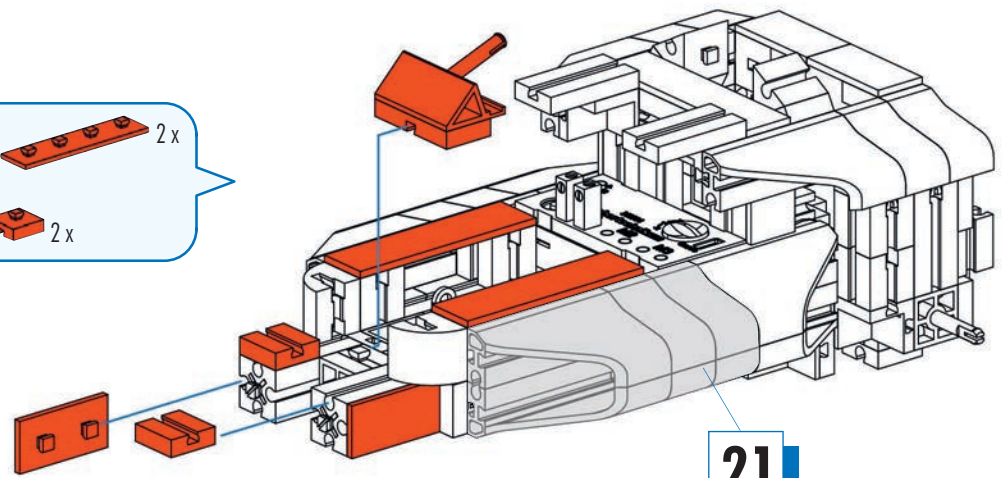
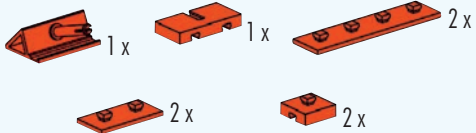
1x



3x

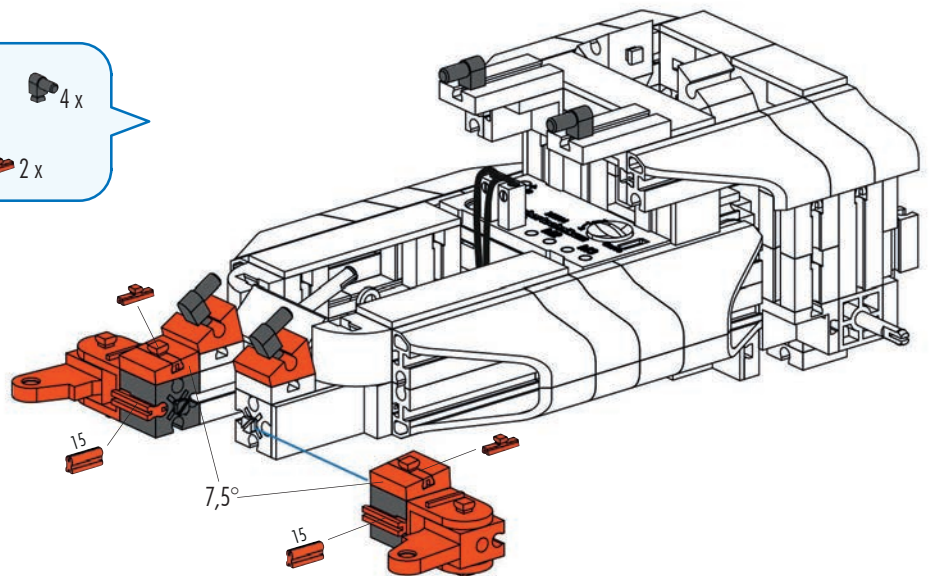
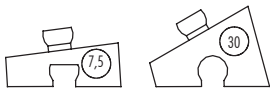
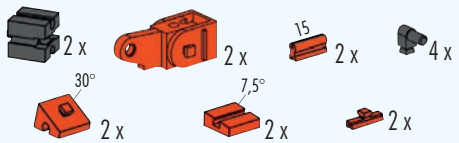


26

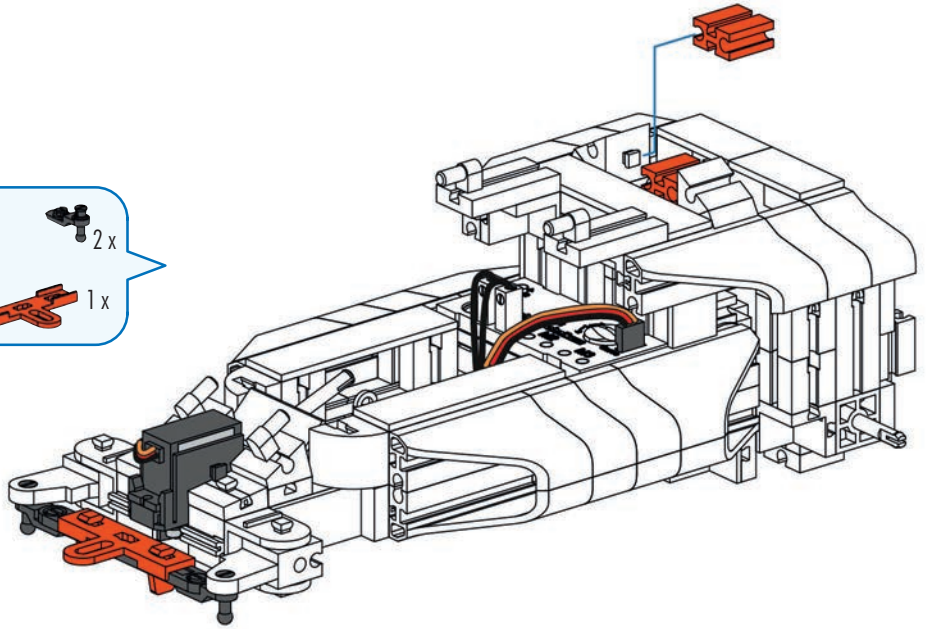
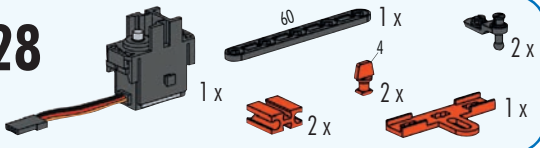


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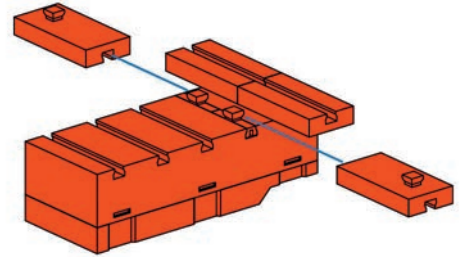
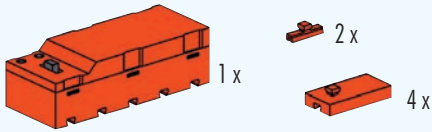
27



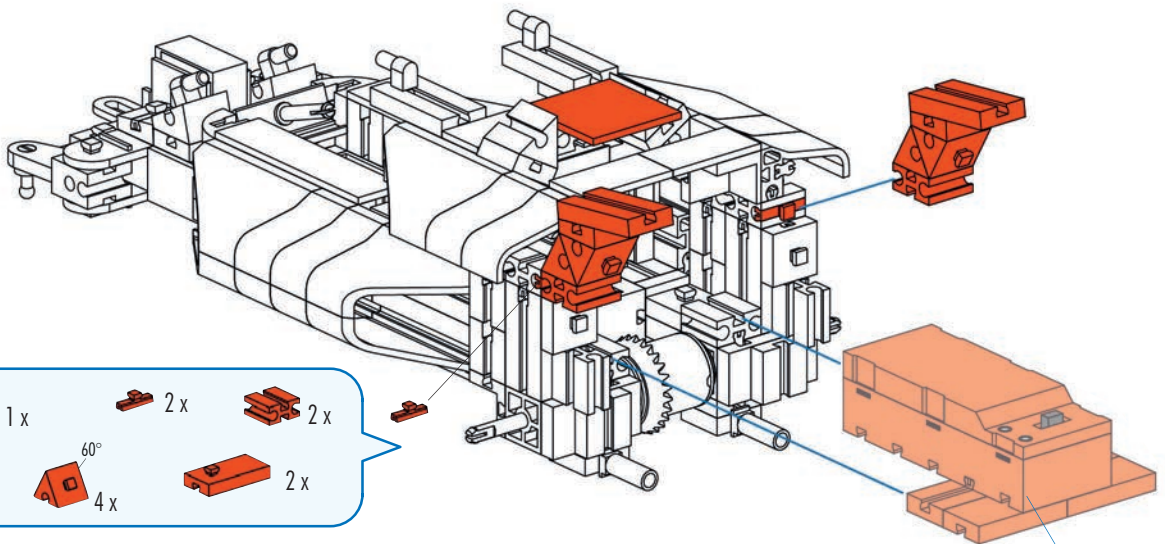
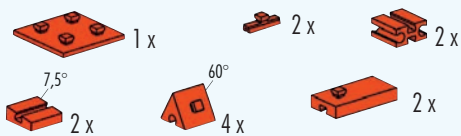
28



29

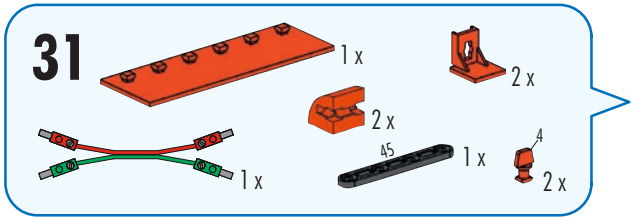
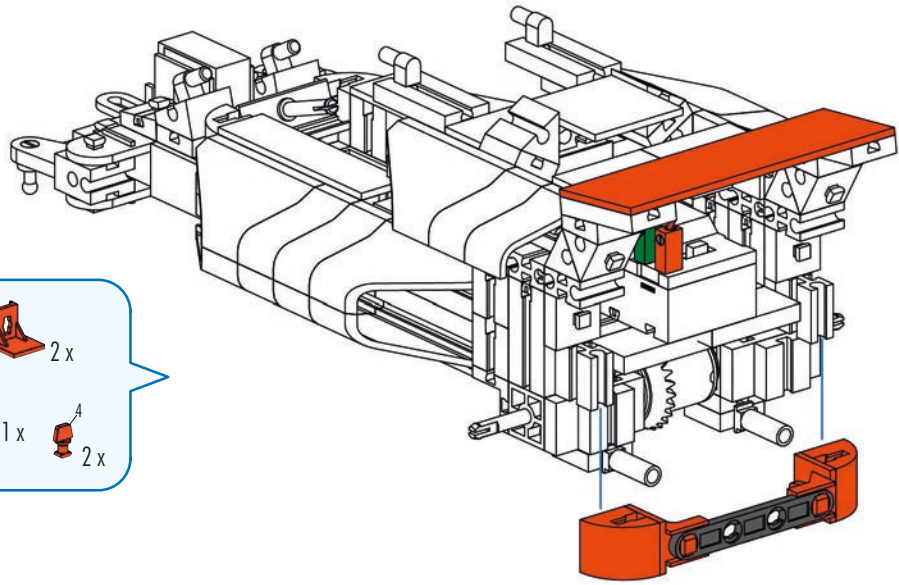


30



29

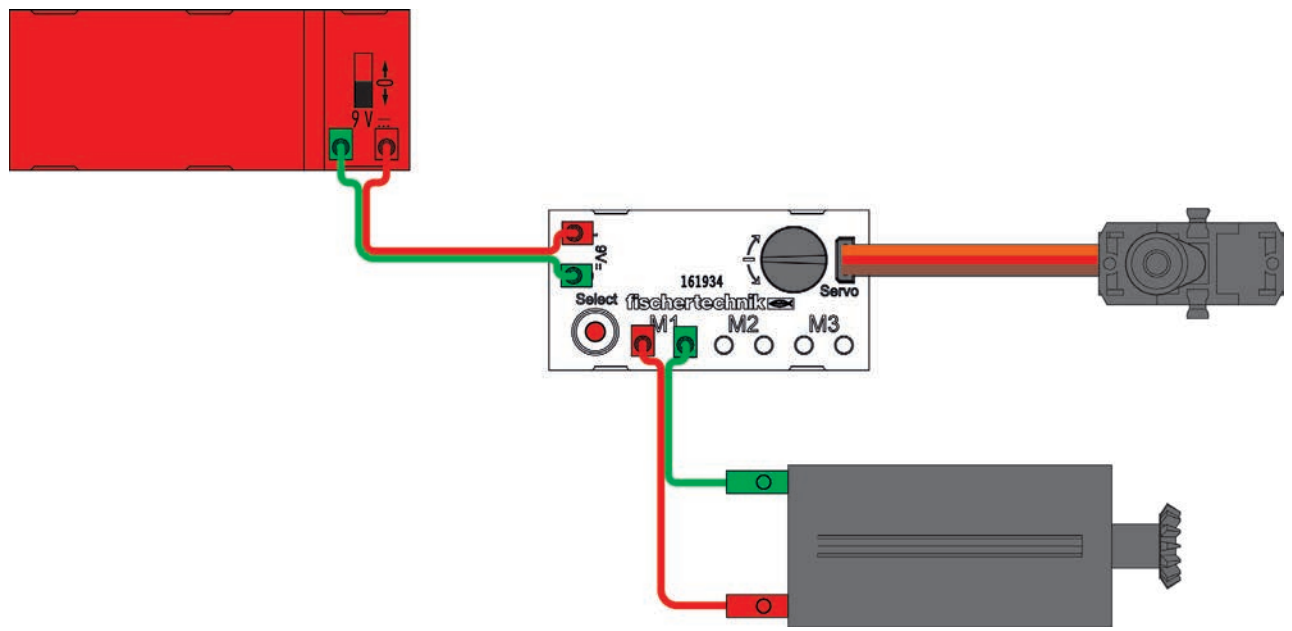
Achtung! Reihenfolge beim Servoeinbau bitte unbedingt beachten!
Caution, installation of the servo must be carried out in the order stated!
Attention ! Veuillez respecter l'ordre indiqué impérativement lors du montage du servomécanisme !
Attentie! De volgorde bij de inbouw van de servo absoluut in acht nemen!
¡Atención! ¡Al montar el servo observar imprescindiblemente el orden!
Atenção! Observar obrigatoriamente a seqüência quando da montagem do servo!
Attenzione! Si deve tassativamente rispettare la giusta sequenza nel montaggio del servo!
Внимание! Обязательно соблюдайте последовательность сборки сервоуправления!
注意! 请在安装伺服装置时务必注意顺序!



Schaltplan
Circuit diagram
Plan électrique

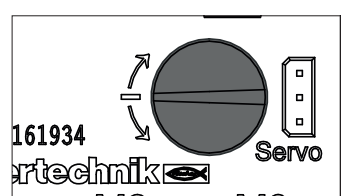
Schakelschema
Diagrama de circuitos
Plano elétrico de ligação

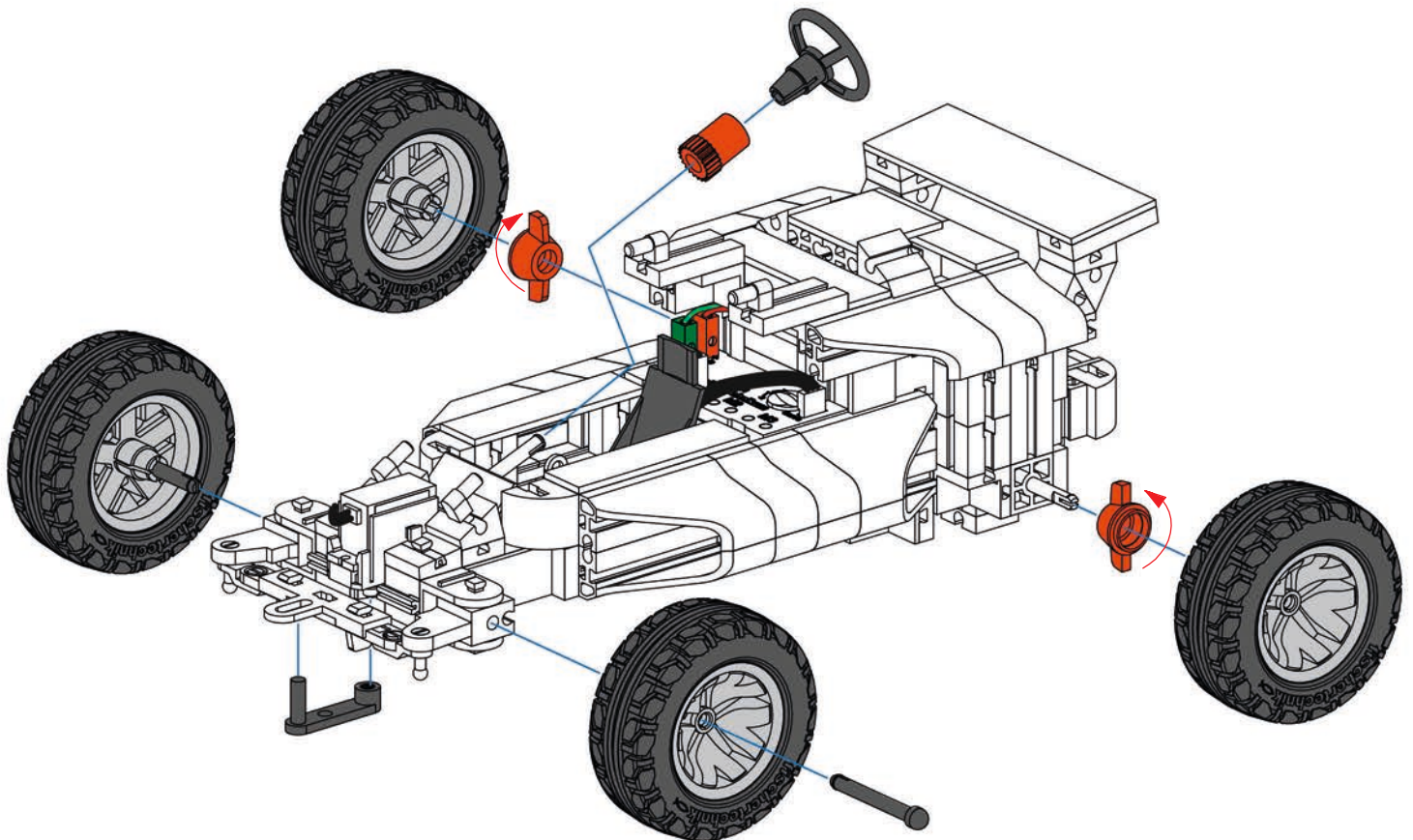
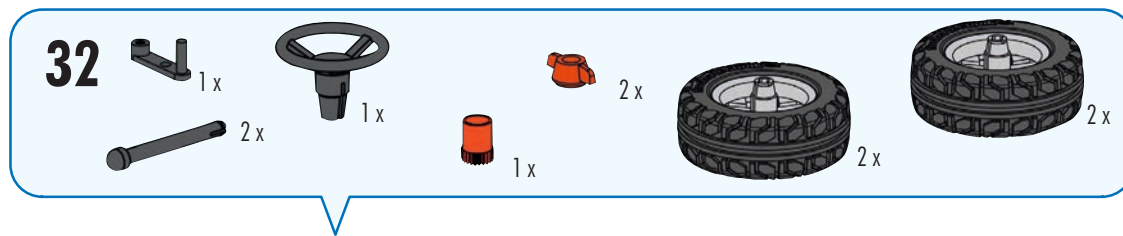
Schema elettrico
Схема подключения
电路图



1. Empfänger mit der Stromversorgung verbinden / Connect the receiver to the power supply / Relier le récepteur avec l'alimentation en courant électrique / Ontvanger op de voedingsspanning aansluiten / Conectar el receptor con la alimentación de corriente / Conectar o receptor com a alimentação de corrente elétrica / Collegare il ricevitore con la tensione di alimentazione / Подсоедините приемник к источнику электропитания / 将接收器与电源相连接

2. Trimmer in Mittelstellung drehen / Turn the trimmer to the middle setting / Tourner le régulateur sur la position du milieu / Trimmer in de middelste stand draaien / Girar el trimer a la posición central / Girar o condensador de compensação para a posição central / Portare il trimmer in posizione centrale / Установите подстроечный конденсатор в среднее положение / 将微调器旋转到中间位置

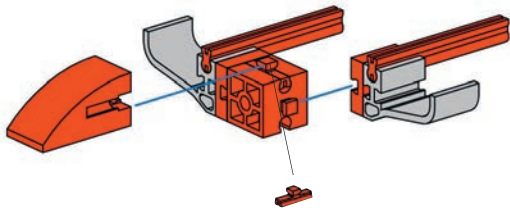




3. Servohebel einbauen - Beim Einbau muss die Lenkung in Mittelstellung stehen! / Fit the servo lever - The steering must be in the middle position for installation! / Montage du levier du servomécanisme - La commande doit se trouver sur la position du milieu lors du montage! / Servohendel monteren - Bij de inbouw moet de besturing in de middelste stand staan! / Montar la palanca del servo - ¡Durante el montaje la dirección debe estar en la posición central! / Montar a servo-alavanca - Quando da montagem, a direção deve se encontrar na posição central! / Montare la leva del servo - Durante il montaggio lo sterzo deve stare in posizione centrale! / Смонтируйте серворычаг - При сборке рулевое управление должно стоять в среднем положении! / 安装伺服手柄 - 安装时转向装置必须位于中间位置!

Beim Einbau und Betrieb des Servos ist darauf zu achten, dass das Servo nicht blockiert. / When fitting and operating the servo, ensure that the servo does not block. / Veiller à ce que le servomécanisme ne bloque pas durant le montage et le fonctionnement du servomécanisme. / Bij de inbouw en werking van de servo moet erop worden gelet, dat de servo niet blokkeert. / Durante el montaje y el servicio del servo se debe observar que este último no se bloquee. / Quando da montagem e operação do servo, prestar atenção para que o servo bloqueie. / Durante il montaggio e il funzionamento del servo ci si deve accertare che il servo non si blocchi. / При сборке и работе сервопривода следите за тем, чтобы он не был заблокирован. / 安装和使用伺服装置时应注意它不得卡住。

Weitere Hinweise siehe Bedienungsanleitung Control Set! / See the manual Control Set for further instructions! / Consulter la notice d'emploi Control Set pour obtenir de plus amples informations! / Zie de bedieningshandleiding Control Set voor meer informatie! / ¡Ver otras indicaciones en el manual de instrucciones Control Set! / Demais indicações, ver o manual de instruções Control Set! / Per ulteriori indicazioni vedi Istruzioni per l'uso Control Set! / Другие указания см. в инструкции по эксплуатации Control Set! / 其他提示请参见使用说明书 Control Set!

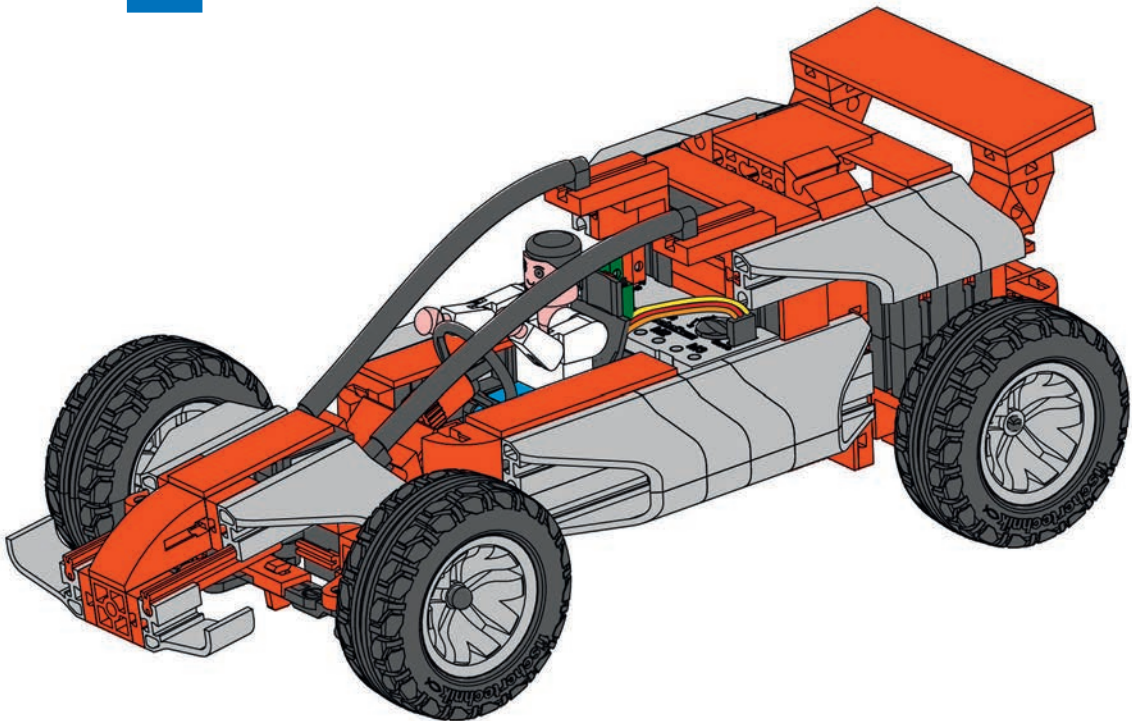
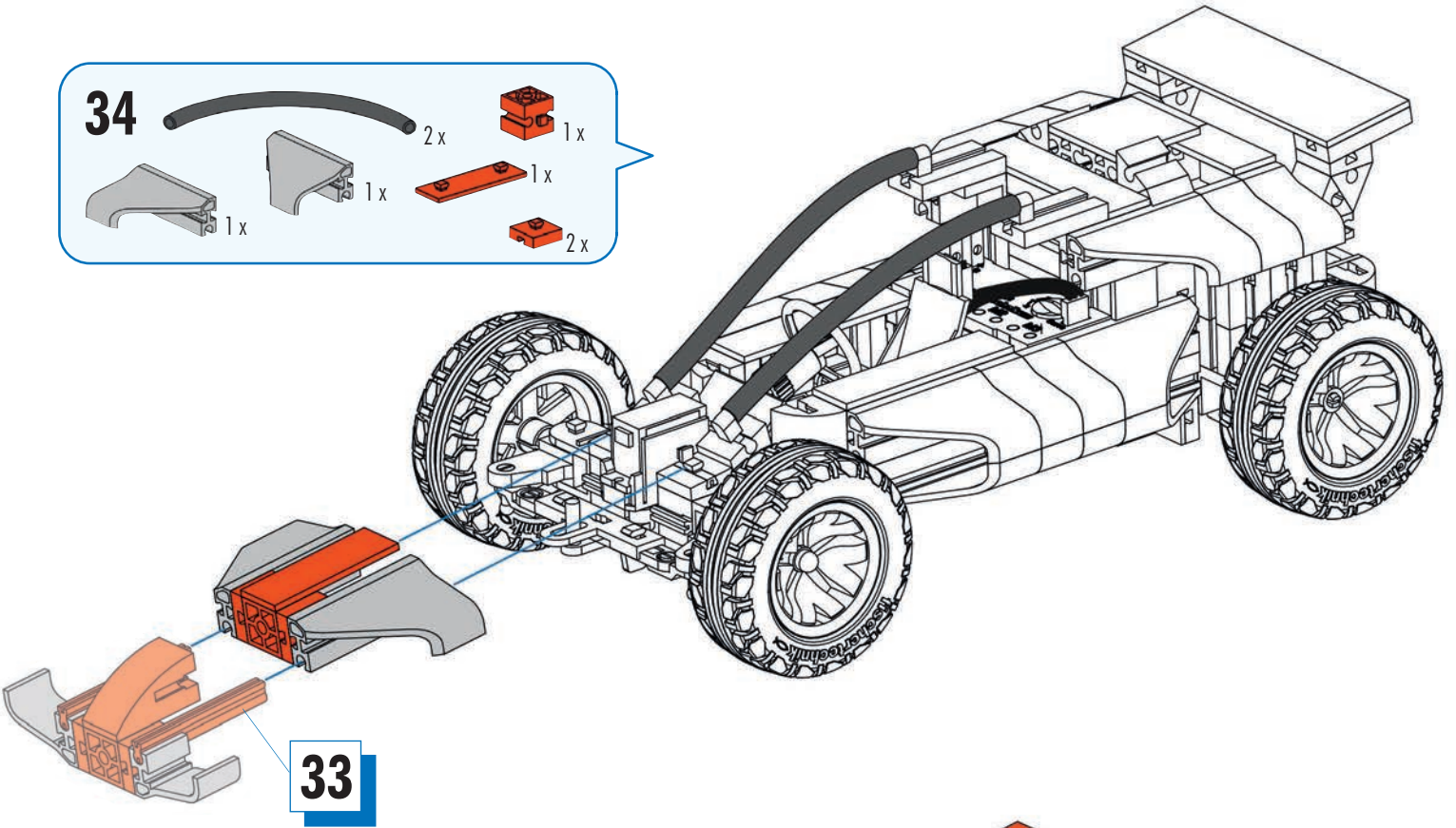


33

- 1x [Orange 1x2 Technic Brick]
- 2x [Grey Technic Pin]
- 2x [Orange 1x2 Technic Brick]
- 1x [Orange Technic Pin]
- 1x [Orange Technic Pin]
- 2x [Orange Technic Pin 45]

34

- 2x [Grey Technic Pin]
- 1x [Orange 1x2 Technic Brick]
- 1x [Grey Technic Pin]
- 1x [Orange Technic Pin]
- 2x [Orange 1x2 Technic Brick]

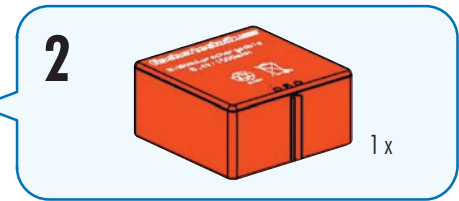
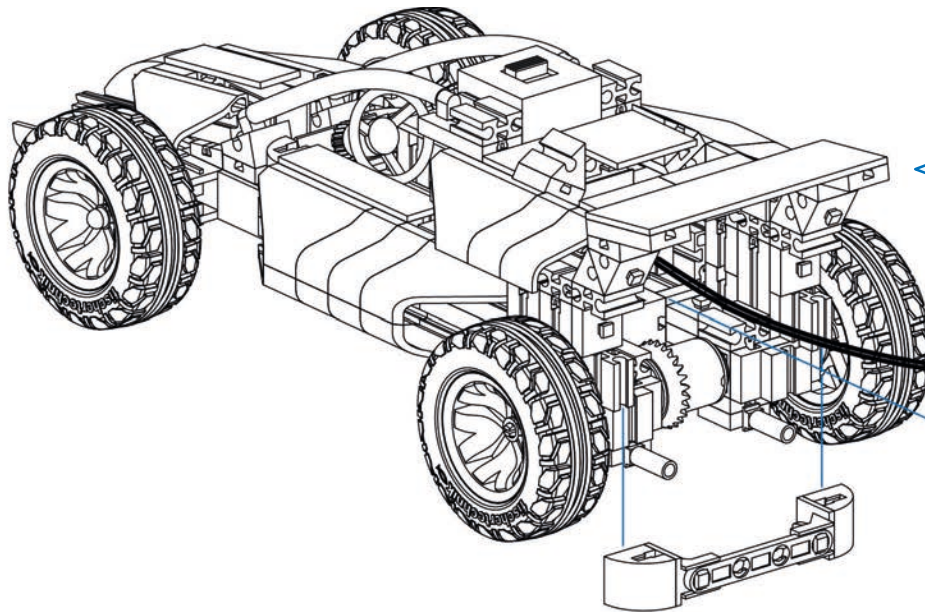
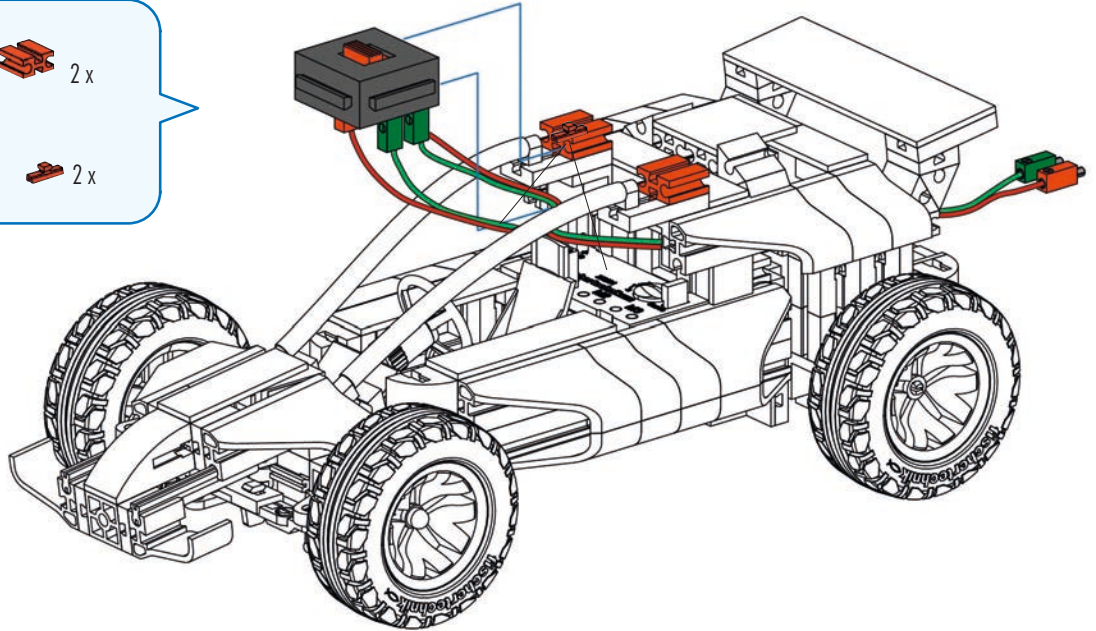
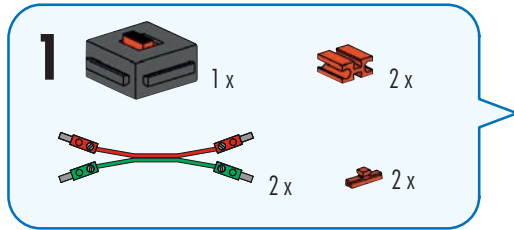


Stromversorgung
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Alimentazione
Электропитание
电源供应装置

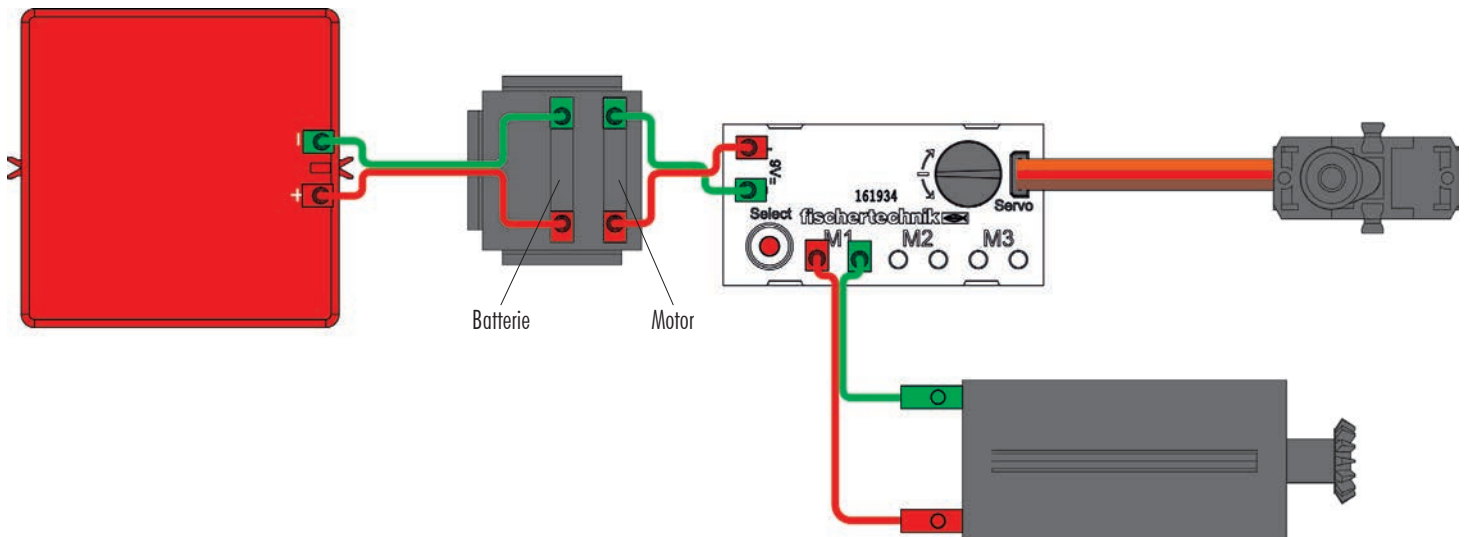
ACCU SET
34 969


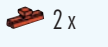





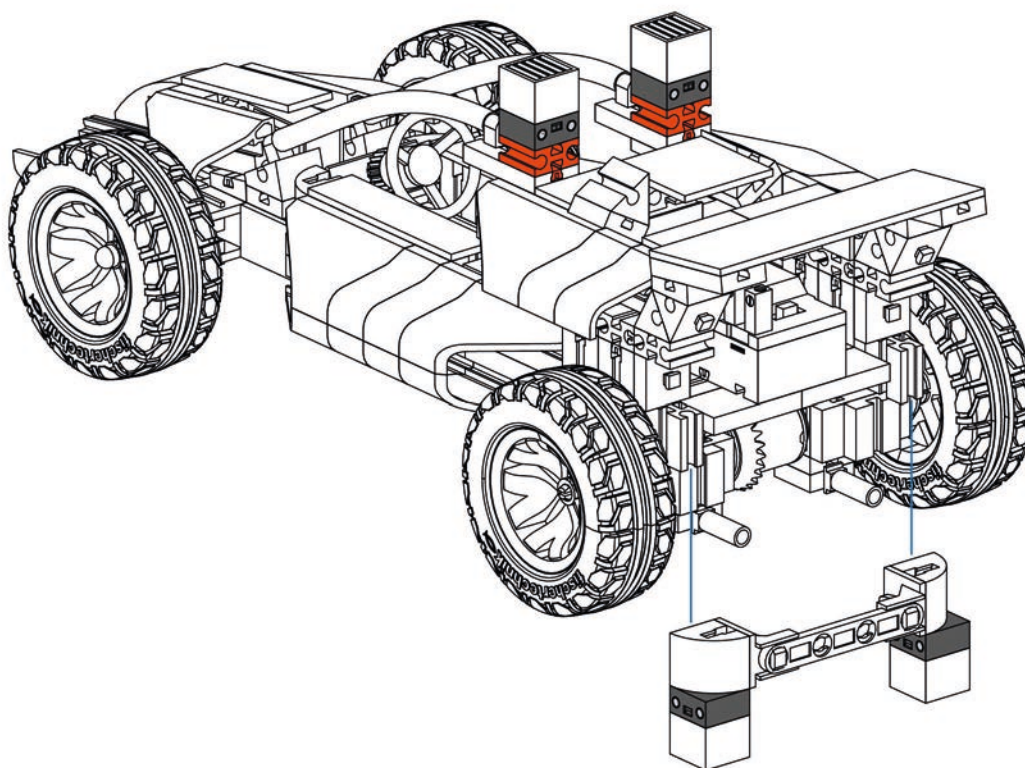
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Schema elettrico
Схема подключения
电路图



1  2x  2x  2x  2x  2x





fischertechnik 

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 **BT Racing Set**

3 MODELS