

PROFI CARTTECH



18
models



fischertechnik® 

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Inhoud
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Einzelteilübersicht

Spare parts list

Liste des pièces détachées




















	31010	2x
	31019	1x
	31021	4x
	31031	2x
	31032	1x
	31058	4x
	31060	2x
	31061	2x
	31063	1x
	31078	1x
	31082	1x
	31336	3x
	31337	3x
	31411	1x
	31412	2x
	31413	2x
	31414	1x
	31426	1x
	31436	1x

	31614	2x
	31771	1x
	31772	1x
	31843	4x
	31888	2x
	31894	2x
	31913	4x
	31915	2x
	31916	1x
	31981	1x
	31982	12x
	31983	4x
	32064	9x
	32071	1x
	32233	1x
	32263	1x
	32293	1x
	32627	4x
	32850	6x

Onderdelenoverzicht

Lista da piezas

Resumo de peça individual

	32852	1x
	32859	2x
	32870	4x
	32879	3x
	32881	6x
	32882	2x
	32884	1x
	32885	1x
	32913	4x
	32958	1x
	32968	1x
	35031	4x
	35049	3x
	35053	2x
	35059	1x
	35061	4x
	35062	3x
	35063	1x
	35064	5x

	35065	1x
	35066	1x
	35068	1x
	35073	2x
	35112	3x
	35113	3x
	35695	2x
	35945	1x
	35971	2x
	35972	1x
	35979	2x
	35980	1x
	35981	2x
	35982	1x
	35983	1x
	35998	4x
	36010	1x
	36210	1x
	36248	78x

	36299
	2x
	36322
	1x
	36334
	5x
	36443
	1x
	36708
	1x

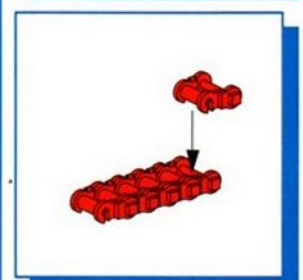
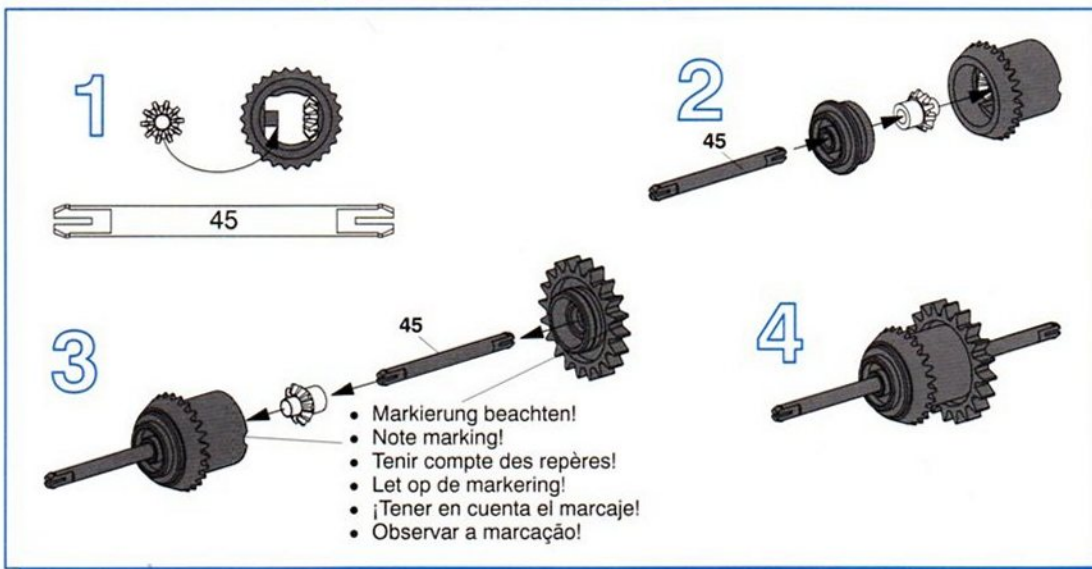
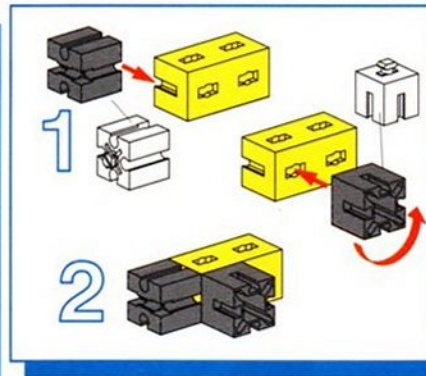
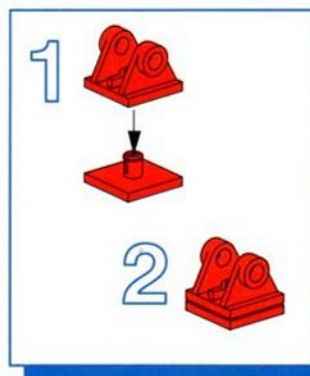
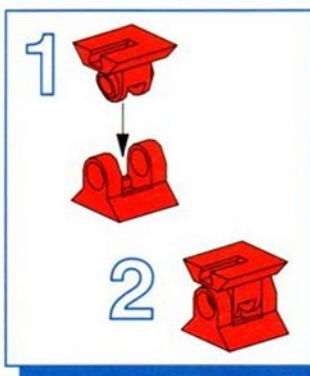
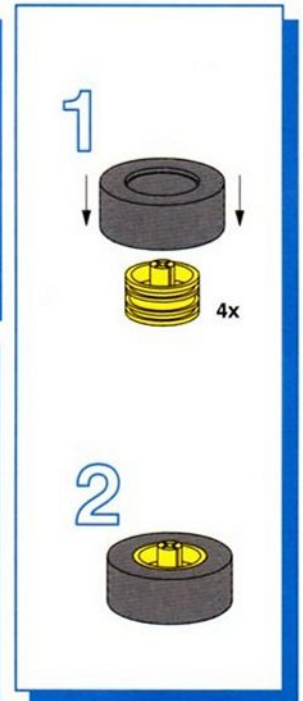
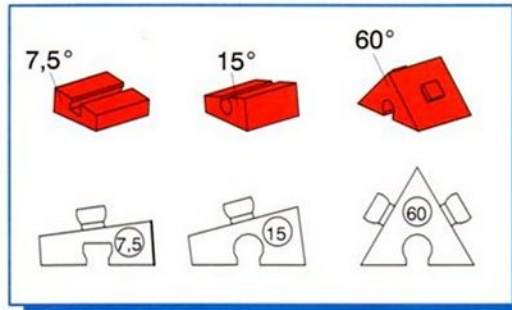
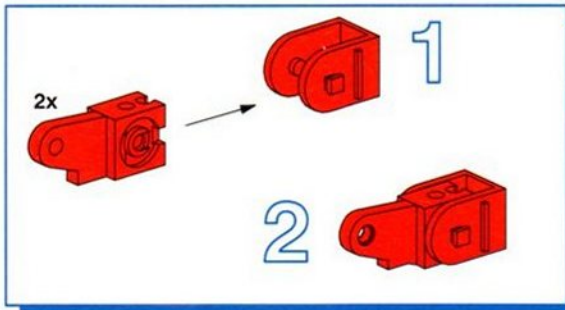
	37232
	4x
	37237
	10x
	37238
	7x
	37384
	1x
	37468
	8x

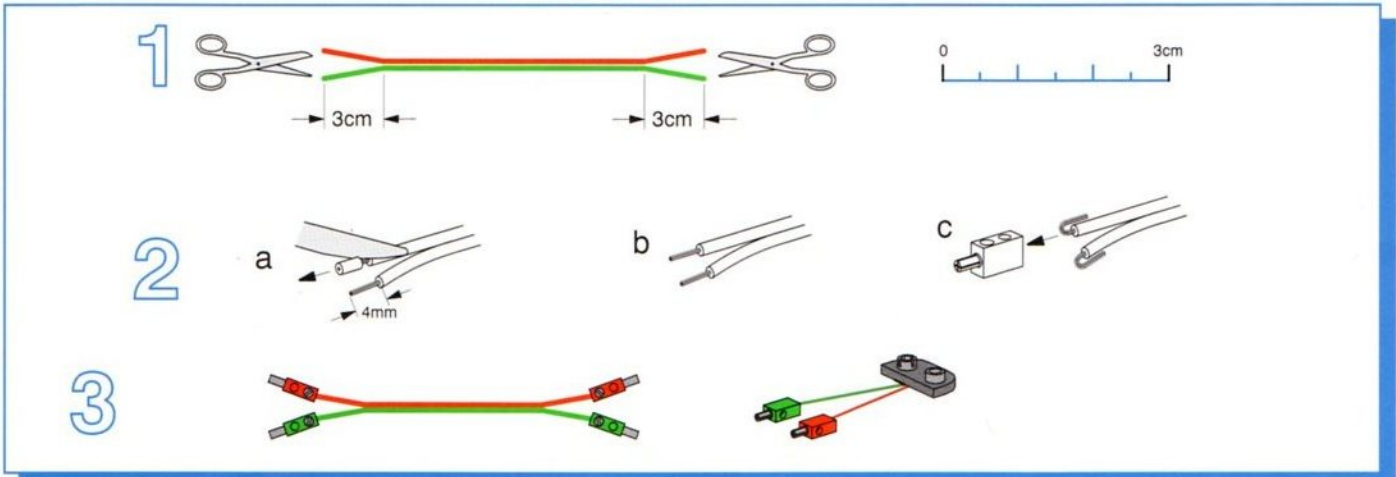
	37679
	3x
	38240
	6x
	36260
	2x
	38277
	1x
	38423
	1x

	38428
	2x
	38473
	1x
	38544
	1x

Montagehilfen und Hinweise
Assembly aids and instructions
Aides de montage et instructions

Montagehulpmiddelen en aanwijzingen
Ayudas de montaje e instrucciones
Montagens e indicações





9Volt-Block
Alkaline

oder
or
ou
of
o
ou

9 Volt
NC-Akku

- 1 Batterie 9Volt-Block Alkaline oder 1 NC-Akku 9V**
- Leere Akkus zum Laden entnehmen.
- Verbrauchte Batterien dem Sondermüll zuführen.

9V rechargeable battery or 9 V alkaline dry cell

- Remove discharged battery and place in charger for recharging.
- Discard spent dry cells at special waste disposal centre.

pile 9V ou accu 9V

- Pour recharger les accus vides, il faut les sortir et les placer dans le chargeur.
- Jeter les piles usagées dans un conteneur spécial réservé à cet effet.

alkaline batterijje of oplaadbare batterijje (9Volt)

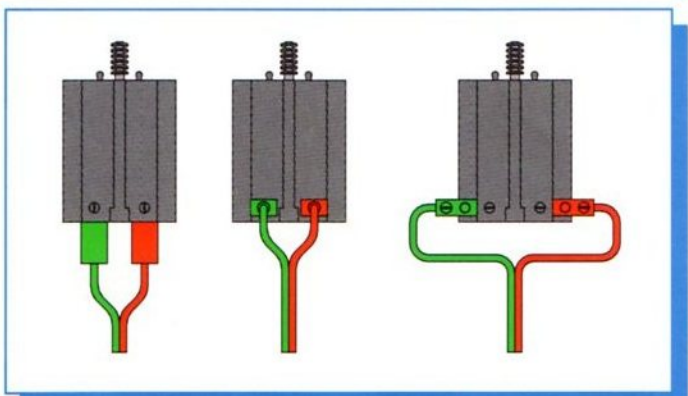
- Voor het opladen van batterijen de lege batterijen uit nemen en met behulp van het oplaadapparaat opladen.
- Afleveren gebruikte batterijen bij het klein chemisch afval (KCA).

pila alcalina bloque de 9 Voltios o acumulador NC de 9 Voltios

- Retirar el acumulador descargado y colocarlo en el cargador
- Retirar las baterías viejas, desechándolas en un depósito de basuras especiales.

Bateria alcalina de bloco de 9 V ou acumulador NC de 9 V

- Remover os acumuladores vazios para os carregar
- Eliminar as baterias esgotadas como desperdício perigoso



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

- 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.

■ Achtung
Verletzungsgefahr an Bauteilen mit funktionsbedingten scharfen Kanten und Spitzen!

■ Caution
Be careful not to hurt yourself on components with sharp or pointed edges!

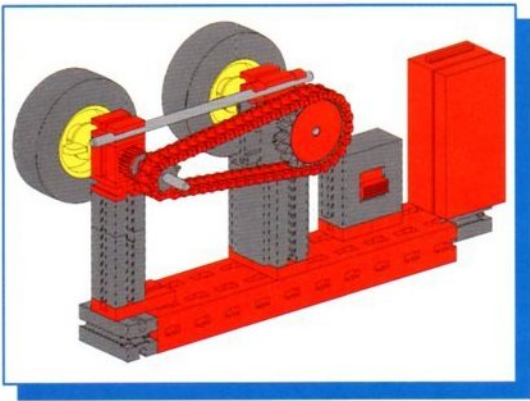
■ Attention
Risque de blessure sur les éléments comportant des arêtes et o pointes vives indispensables au bon fonctionnement!

- Alle onderdelen, vooral de bewegende delen, kunnen, indien noodzakelijk, onderhouden en gereinigd worden.
- Es necesario limpiar y mantener en buen estado todas las diferentes piezas – especialmente las piezas móviles.
- Caso necessário, todas as peças individuais, especialmente peças móveis, tem que ser submetidas à manutenção e ser limpadas.

■ Let op
U kunt zich bezeren aan bouwstenen met sherpe randen of punten!

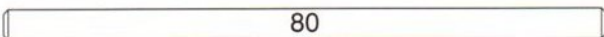
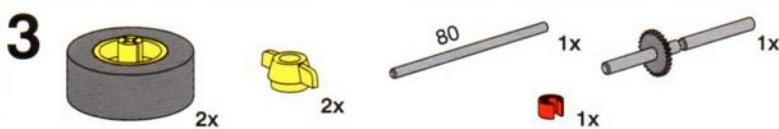
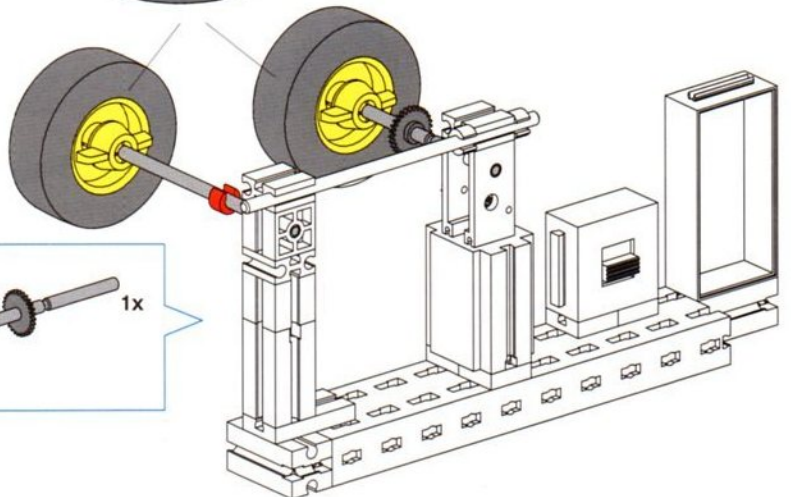
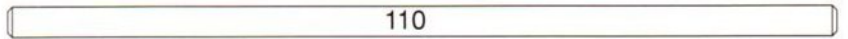
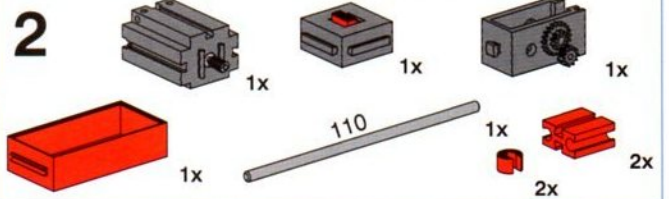
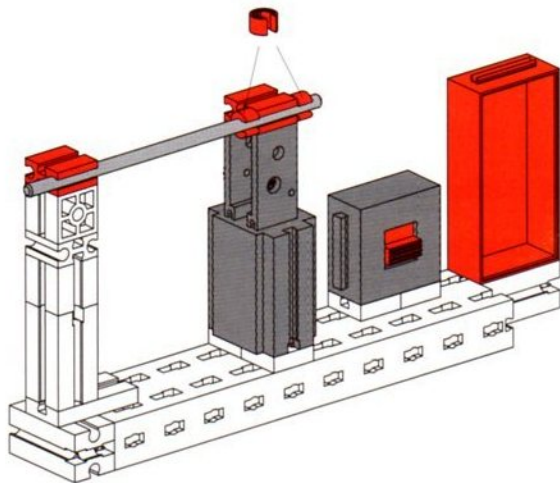
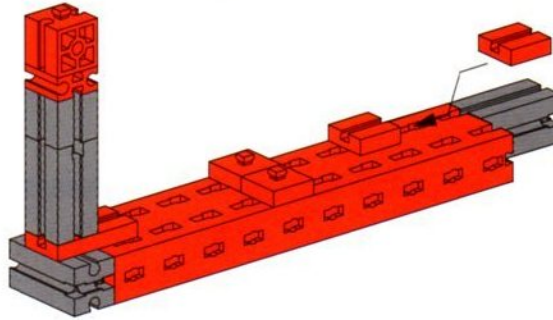
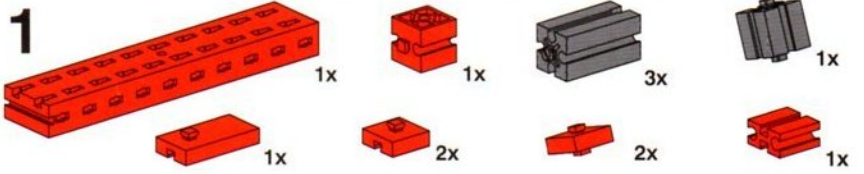
■ Attenzione
Esiste il pericolo di lesione con i pezzi di costruzione che hanno bordi e punte spigolosi necessari per la funzionalita del pezzo!

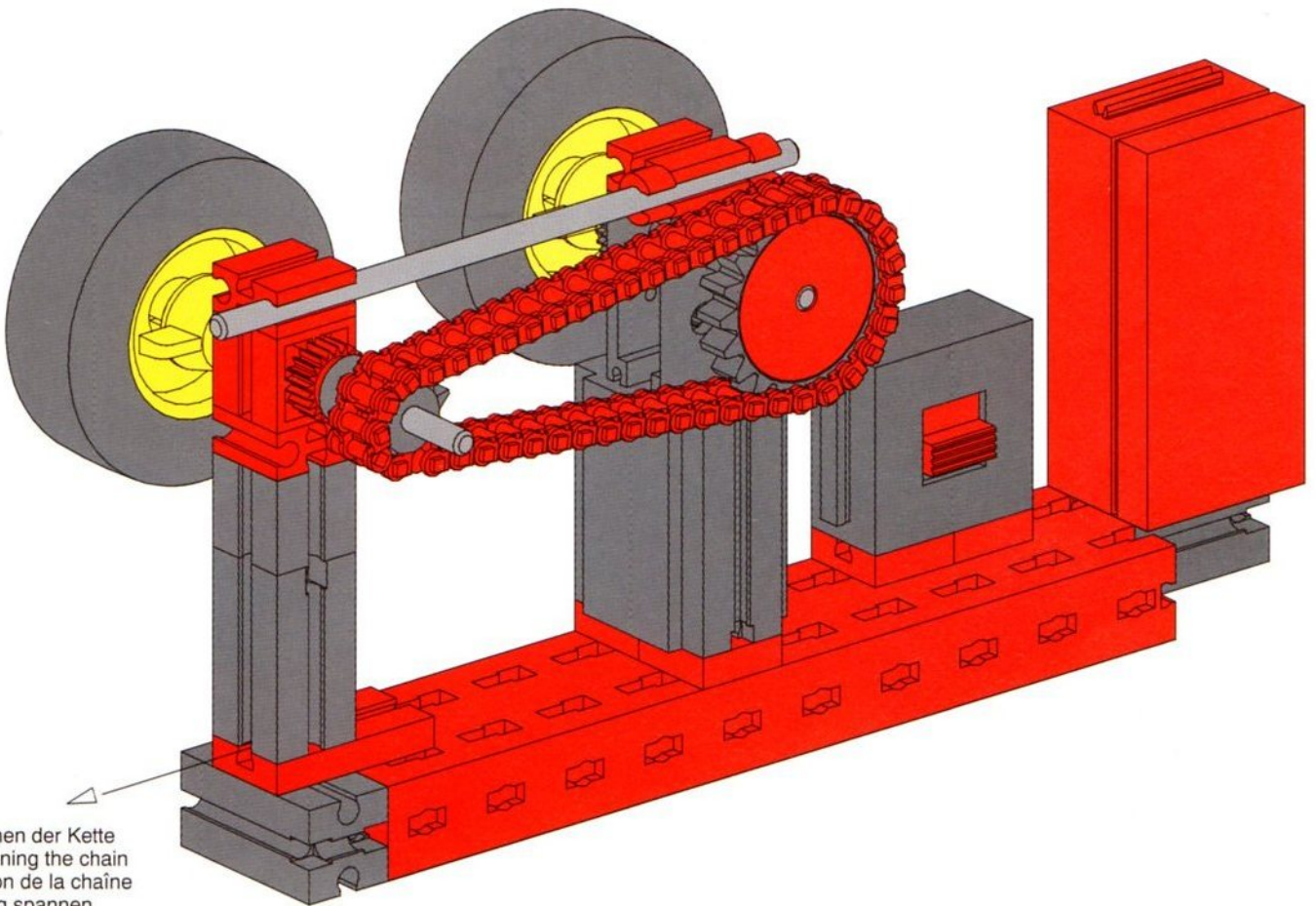
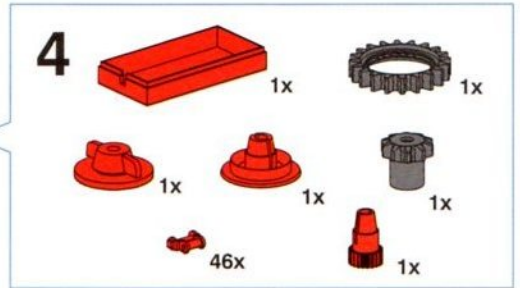
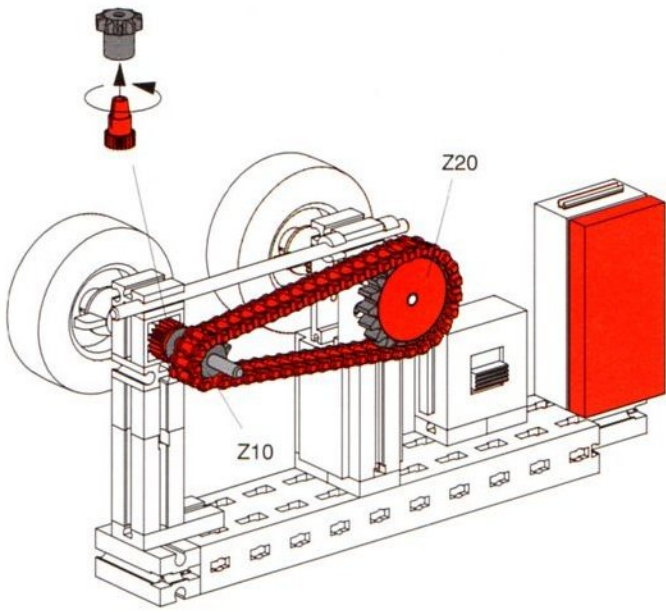
■ Atenção
Perigo de ferimentos em peças componentes com cantos vivos e pontas obrigatórios para o funcionamento!



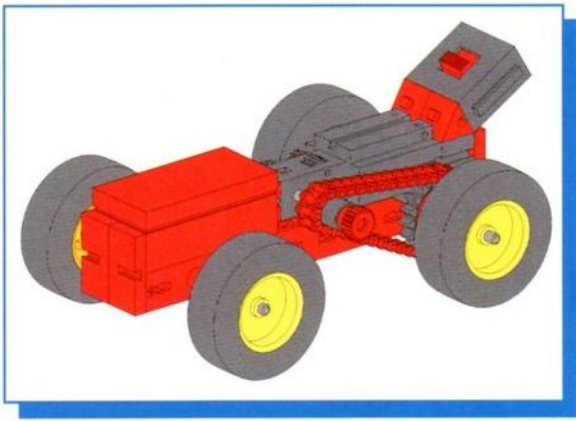
Kettenantrieb
Chain drive
Transmission par chaîne

Kettingaandrijving
Accionamiento de cadena
Transmissão por correntes



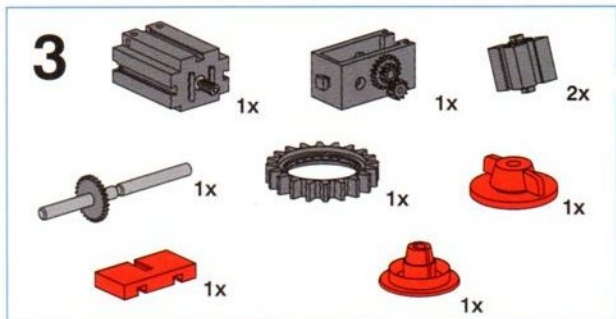
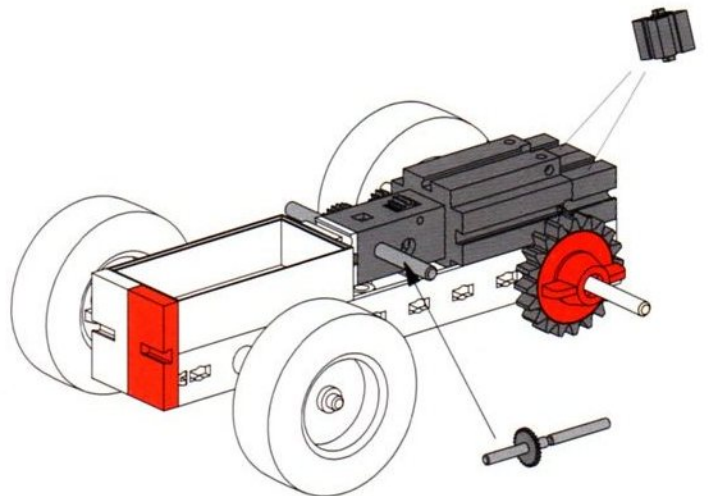
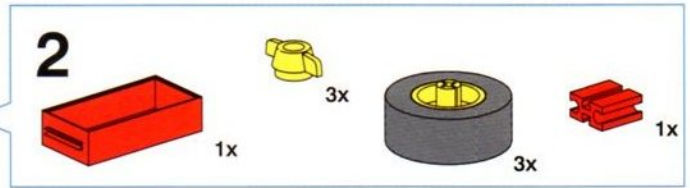
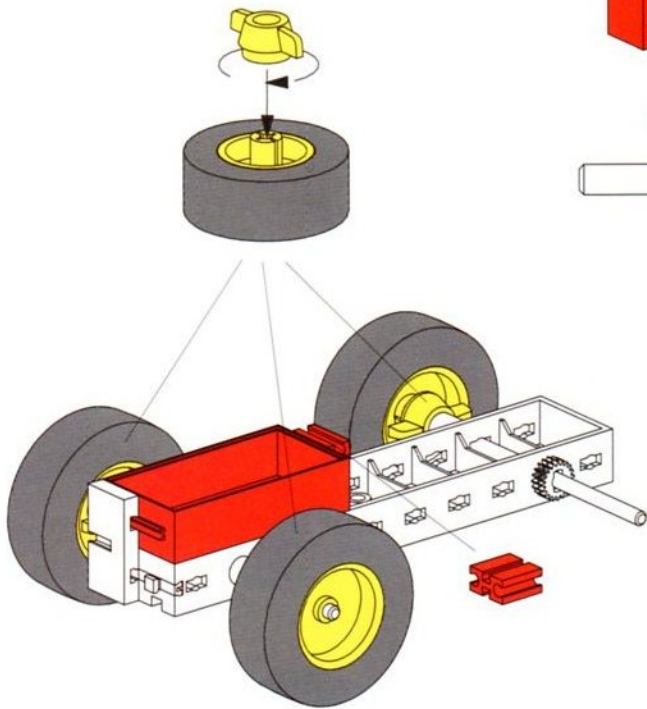
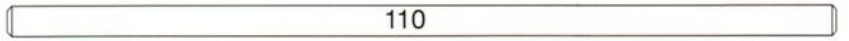
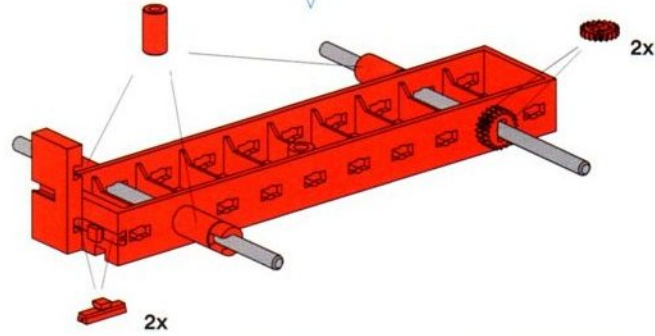
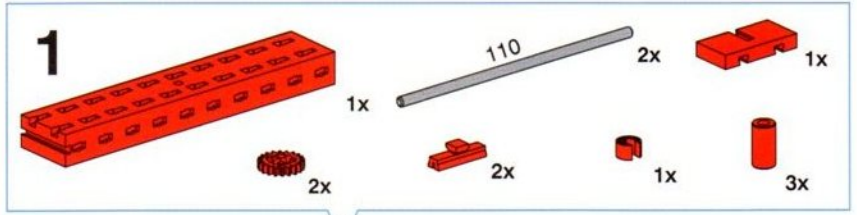


Spannen der Kette
 Tightening the chain
 Tension de la chaîne
 Ketting spannen
 Tensar la cadena
 Fixação da corrente



Traktortrieb
Tractor drive
Transmission de tracteur

Trekkerandrijving
Accionamiento de tractor
Transmissão do trator

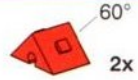




4



2x



60°
2x



1x



1x



1x



38x



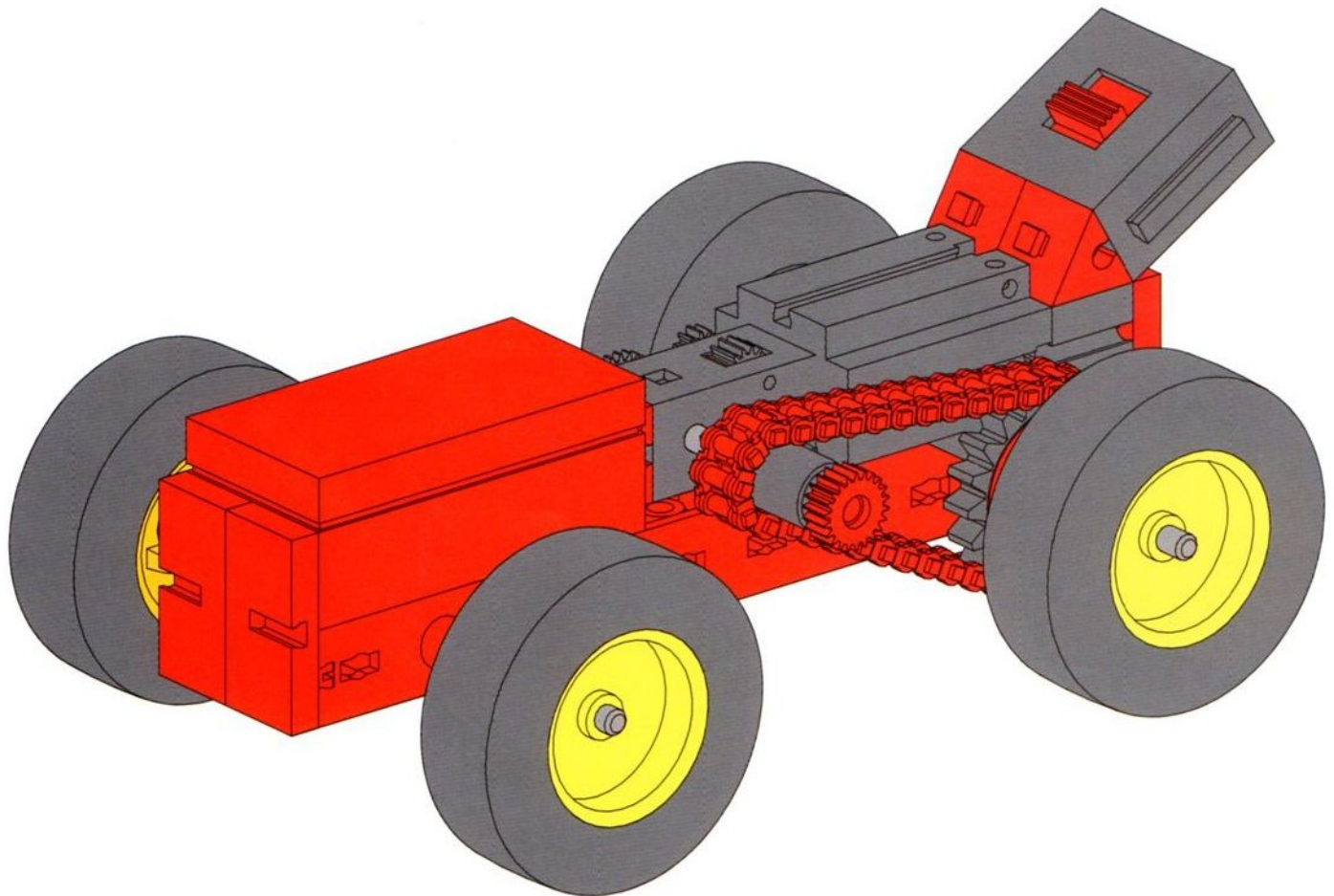
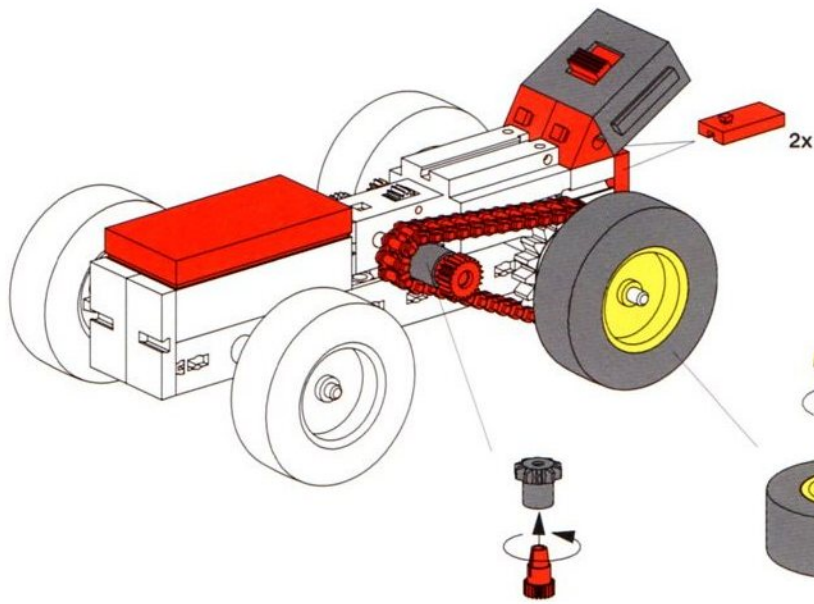
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1x



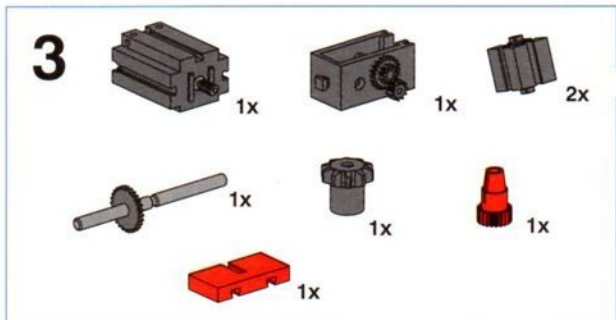
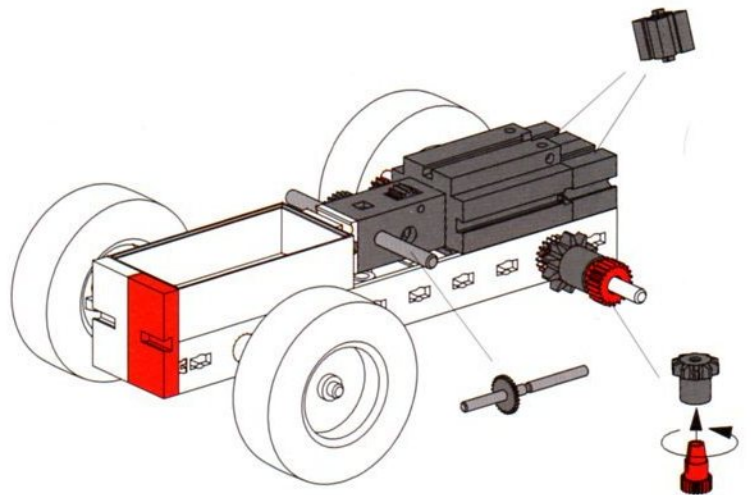
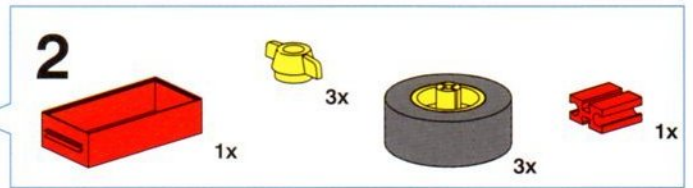
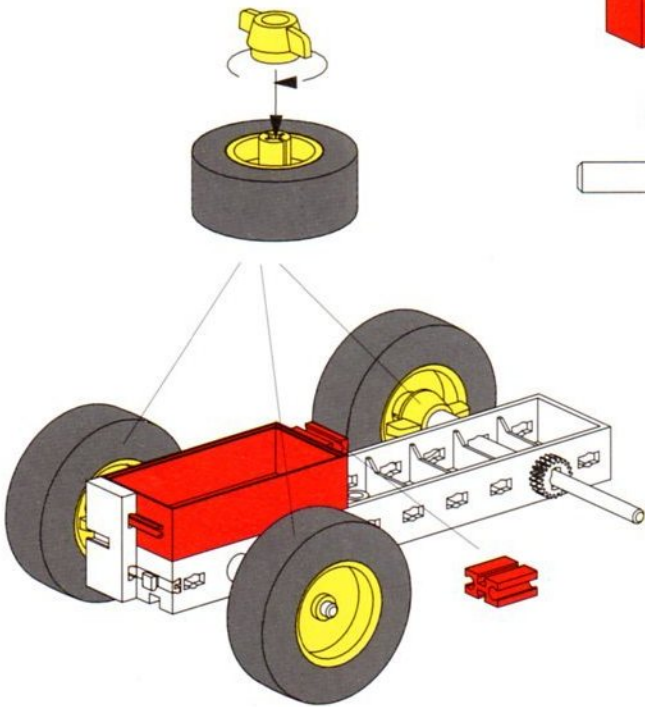
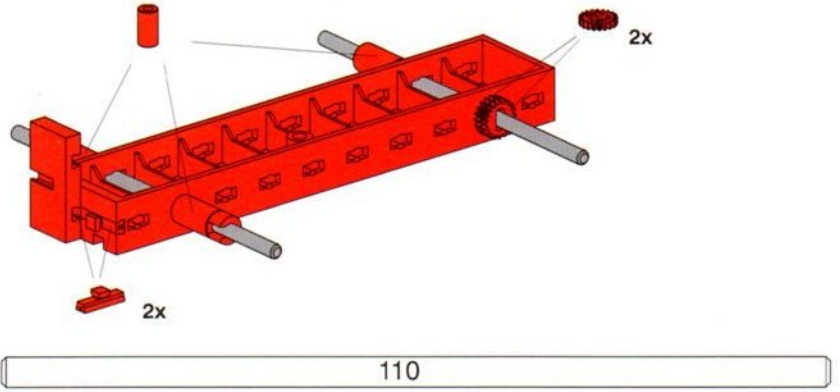
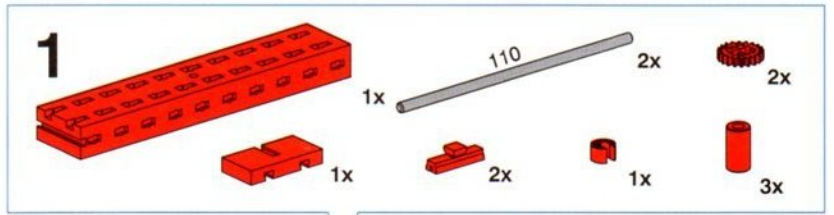
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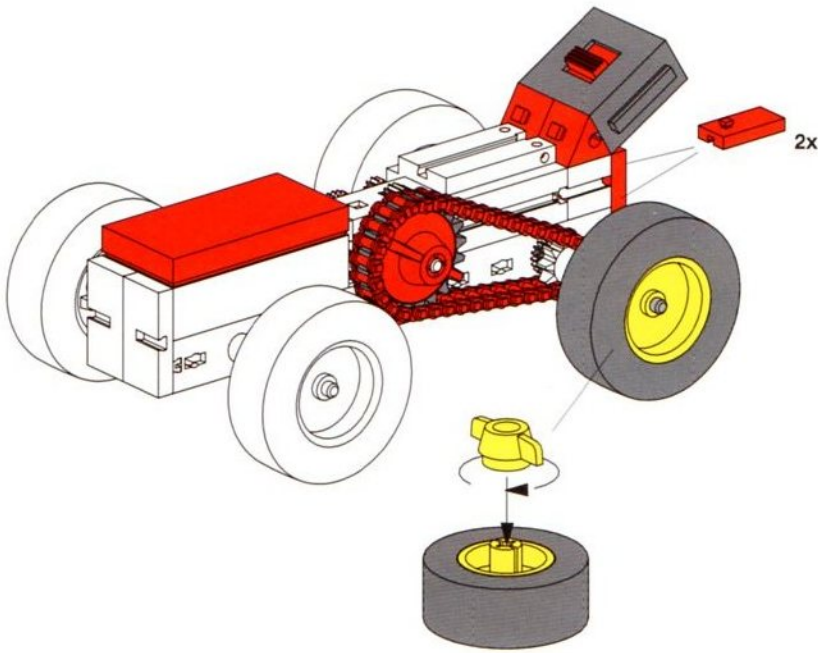




Rennwagenantrieb
 Racing car drive
 Transmission de
 voiture de course

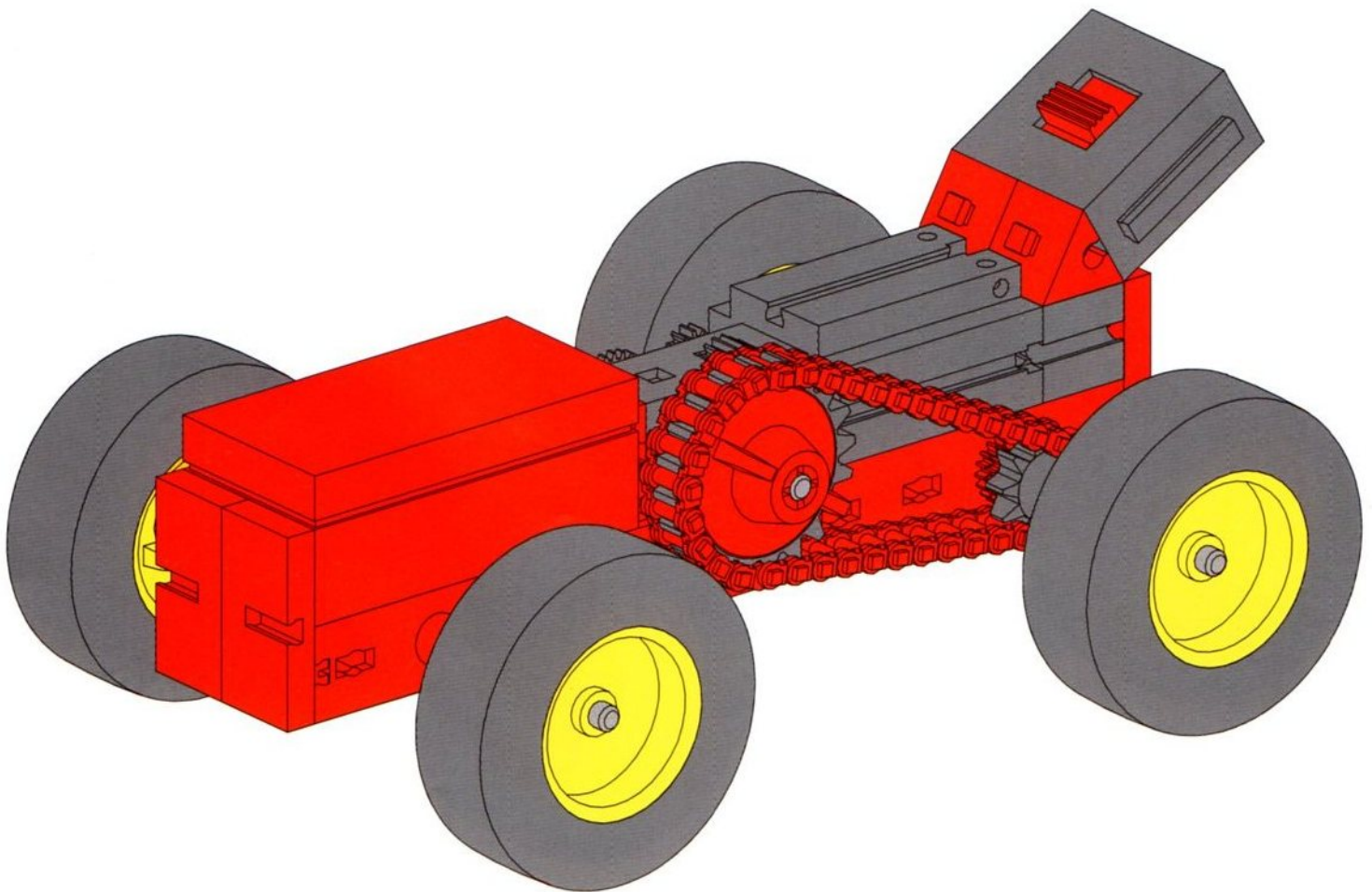
Racewagenaandrijving
 Accionamiento de coche
 de carreras
 Transmissão de carro de corrida





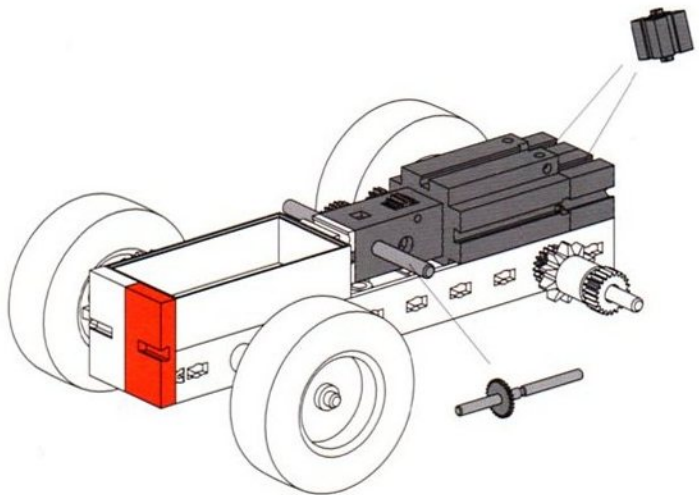
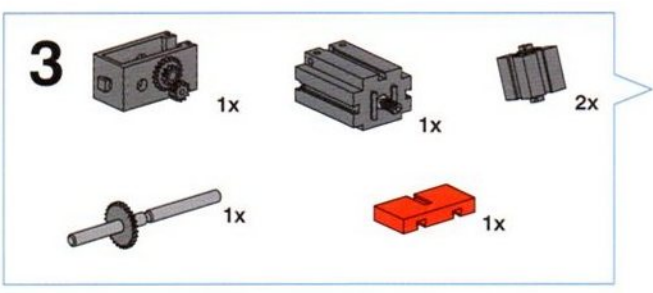
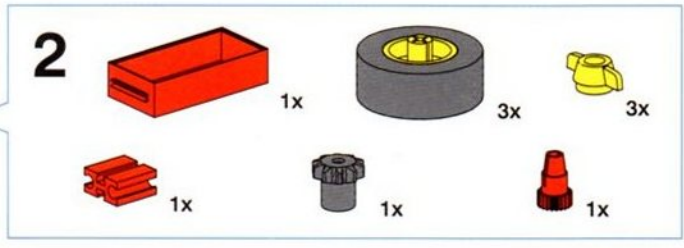
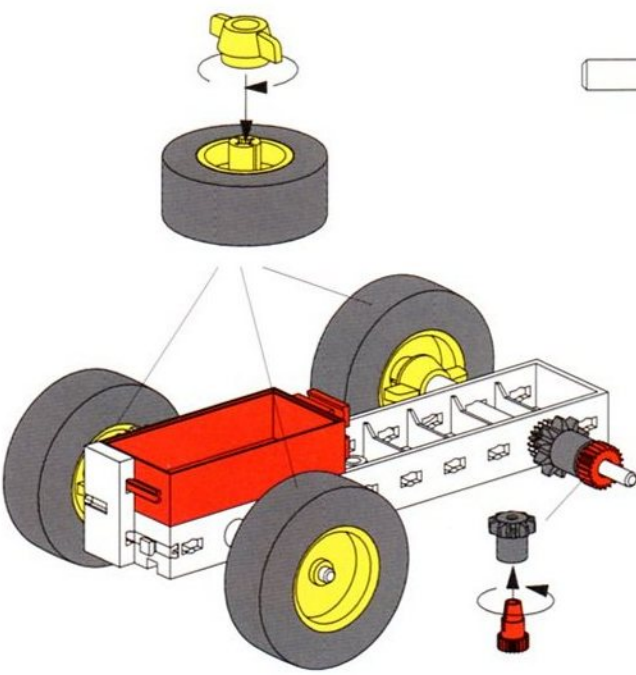
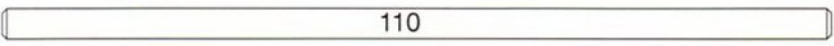
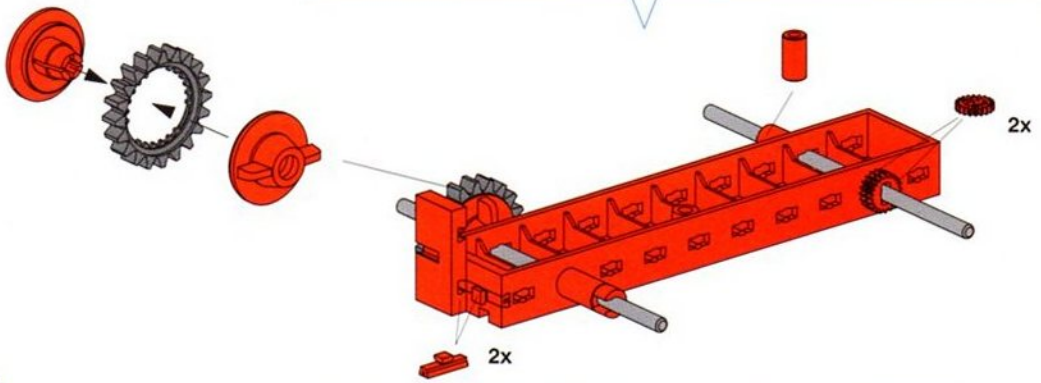
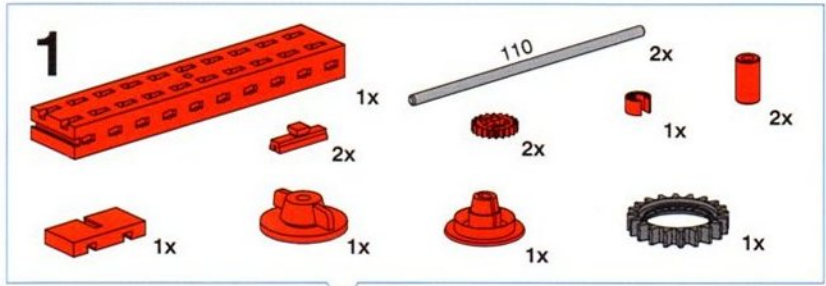
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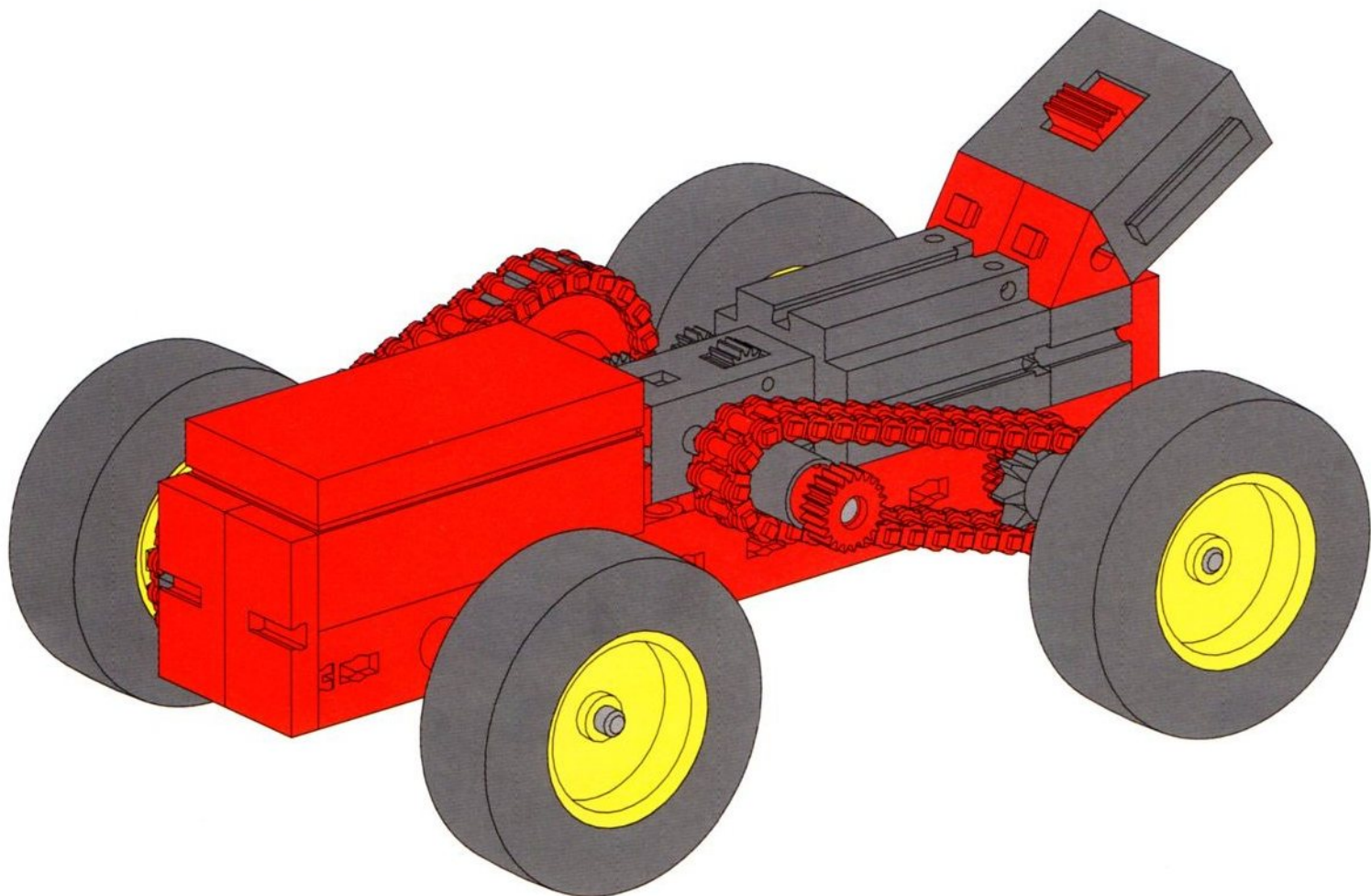
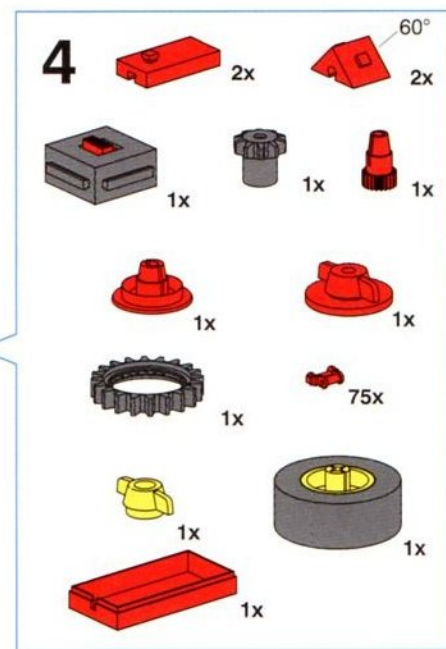
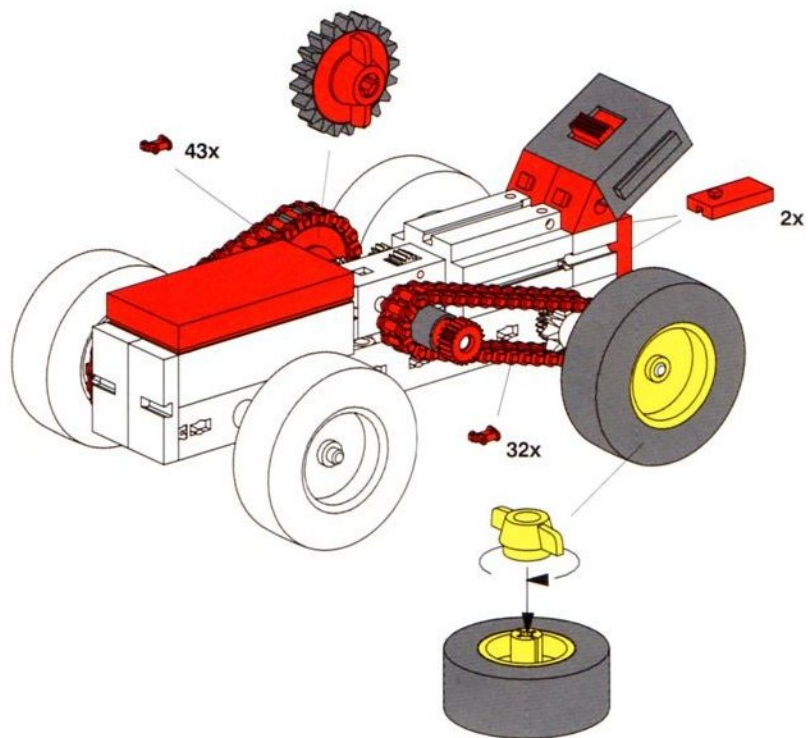
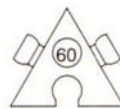
	2x		2x
	1x		1x
	1x		1x
	1x		38x
	1x		1x



Geländewagenantrieb
 Off-road vehicle drive
 Transmission de
 voiture tout-terrain

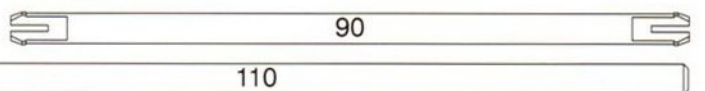
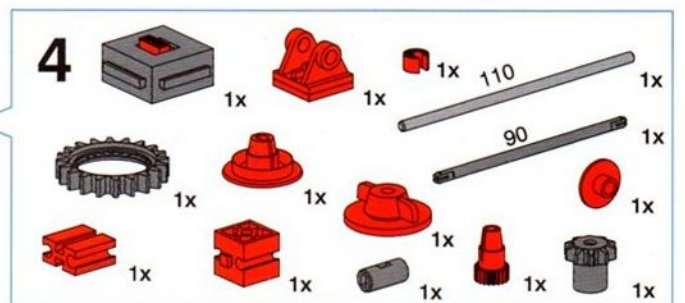
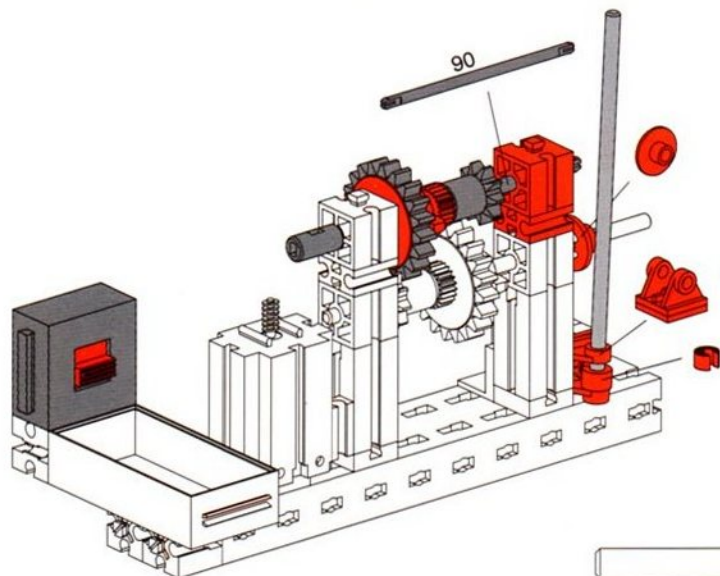
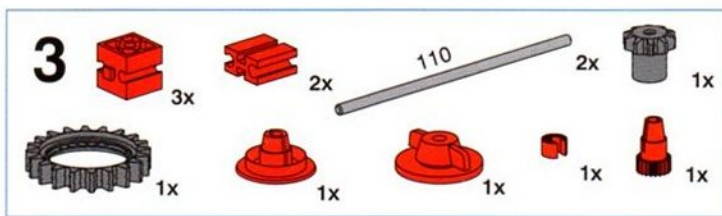
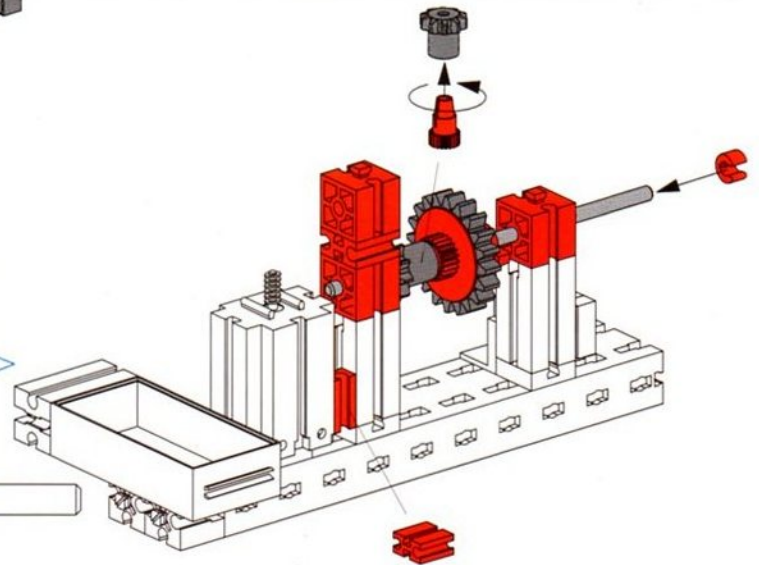
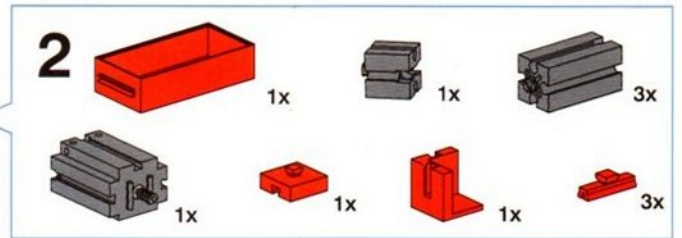
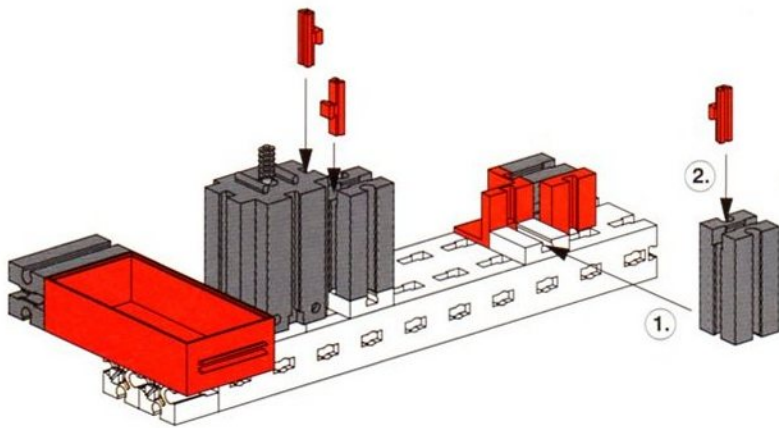
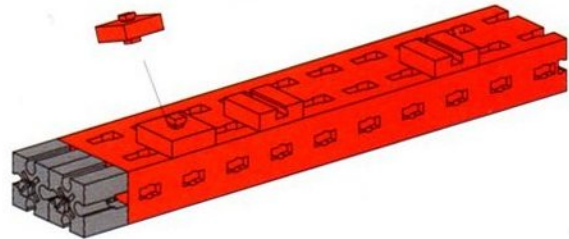
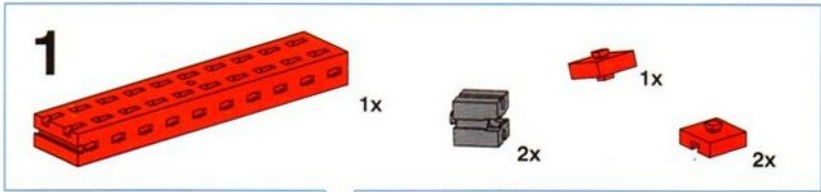
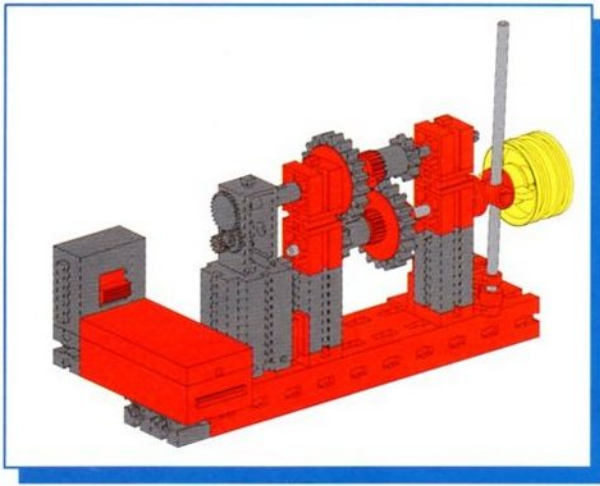
Terreinwagenaandrijving
 Accionamiento de vehículo para
 todo terreno
 Transmissão para veículo todo o terreno

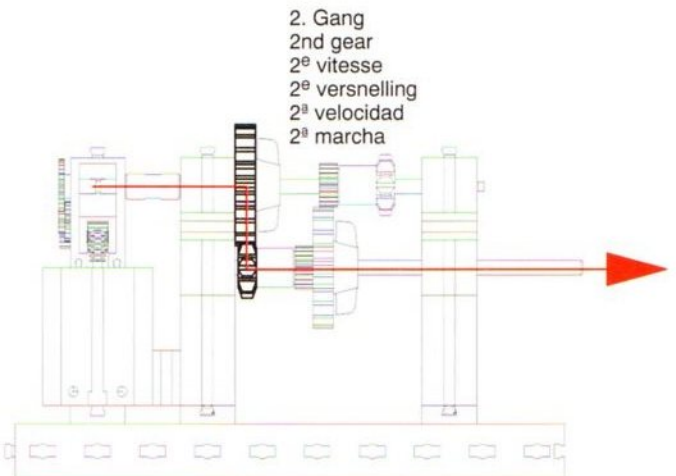
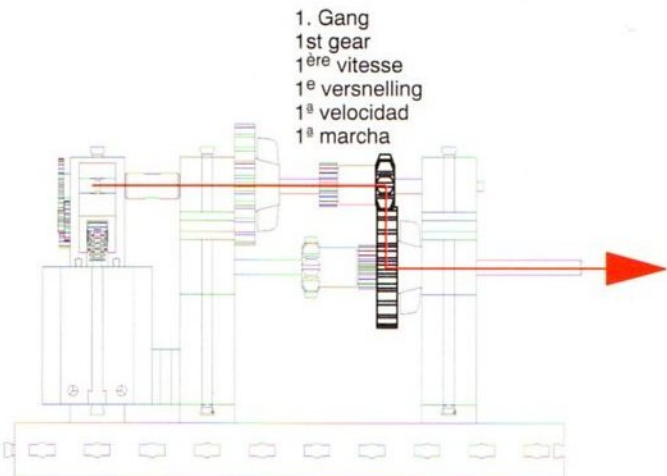
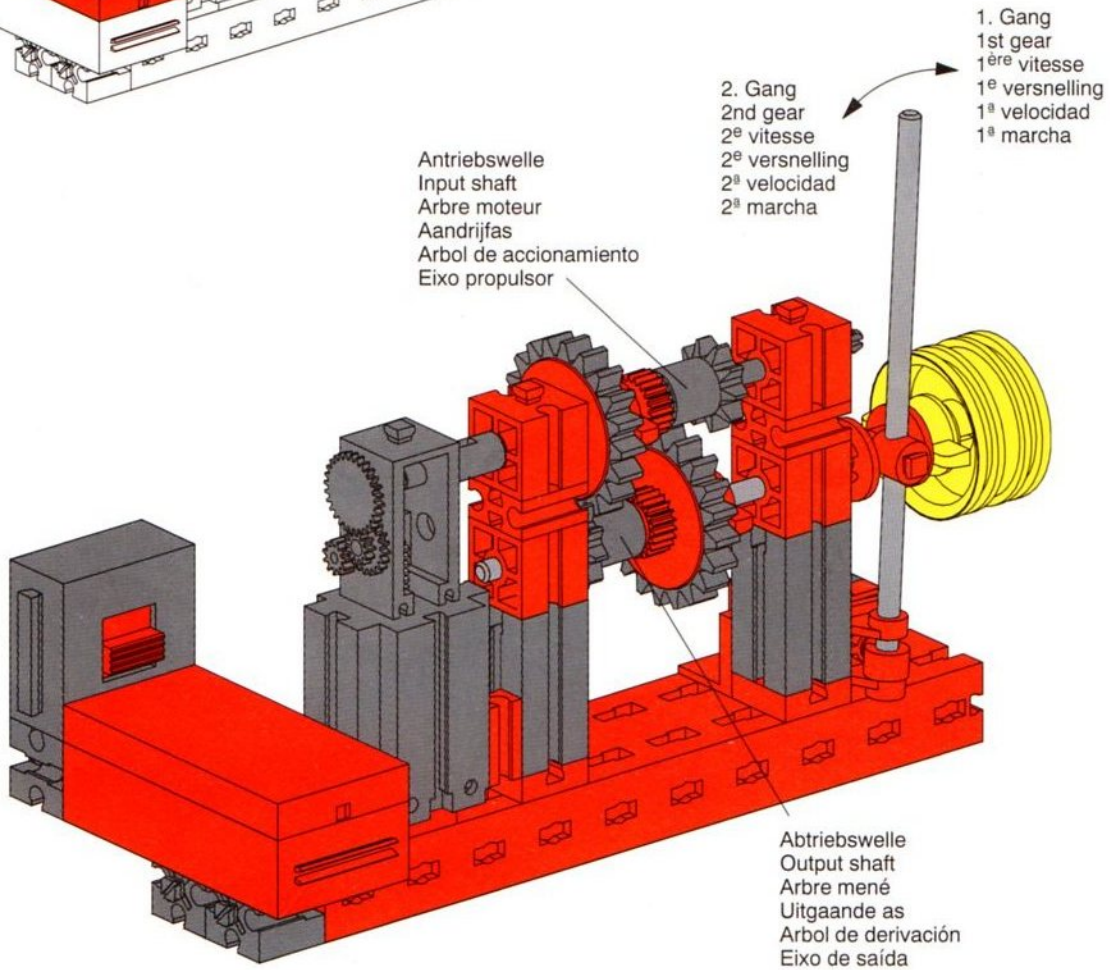
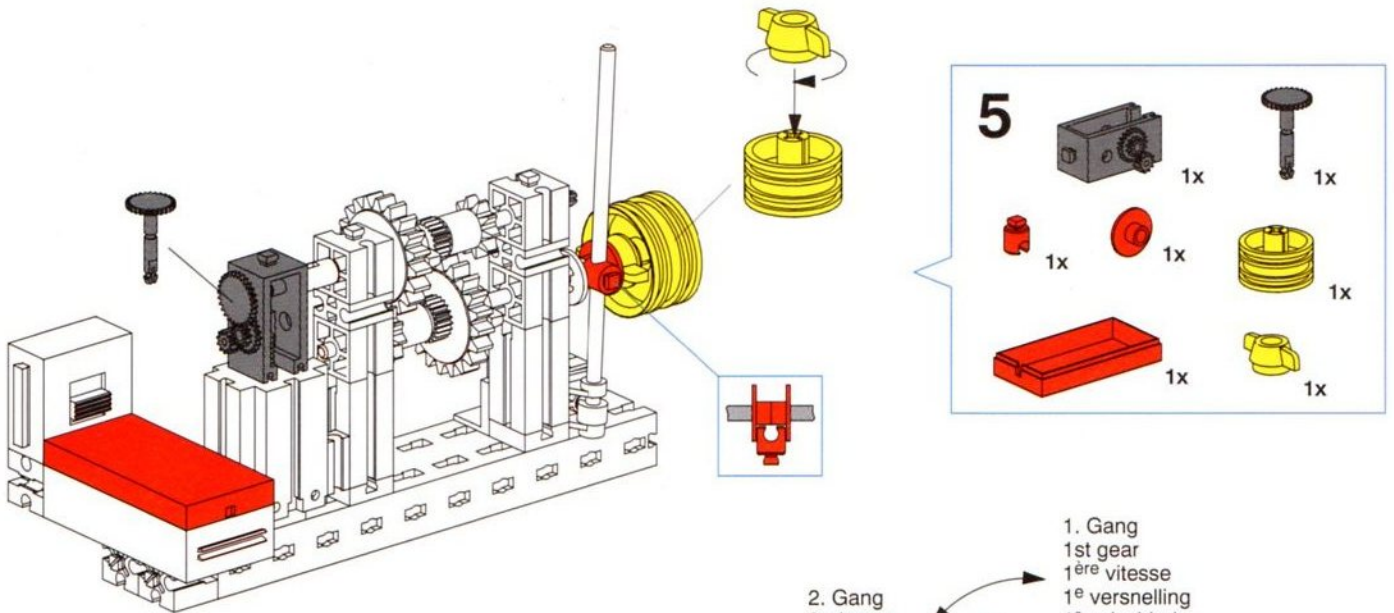


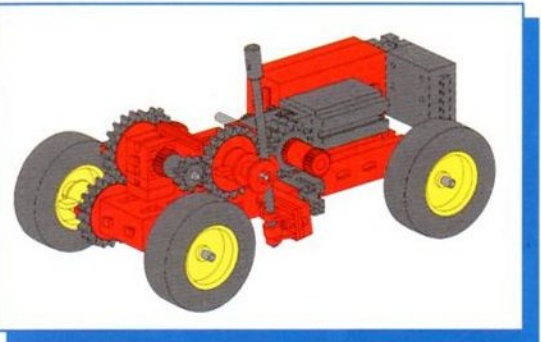


Schaltgetriebe
Gear shifting
Boîte de vitesses

Versnellingsbak
Cambio de marcha
Caixa de câmbio

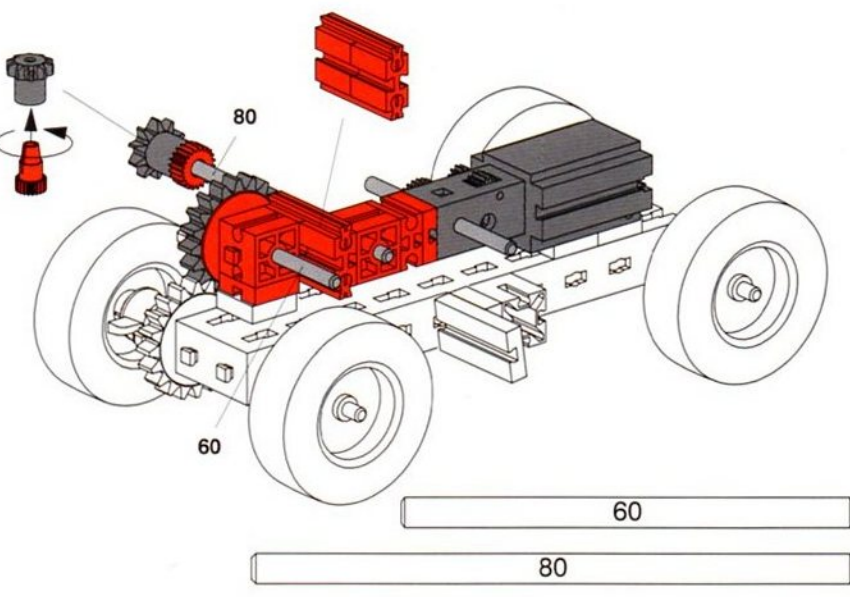
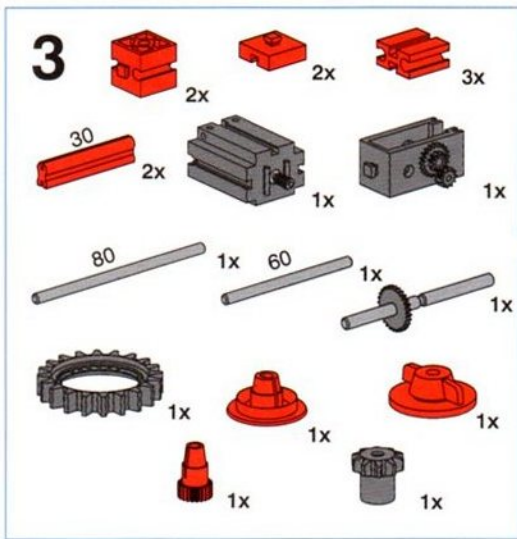
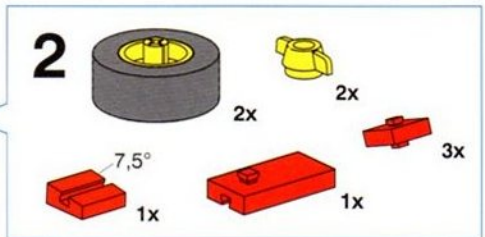
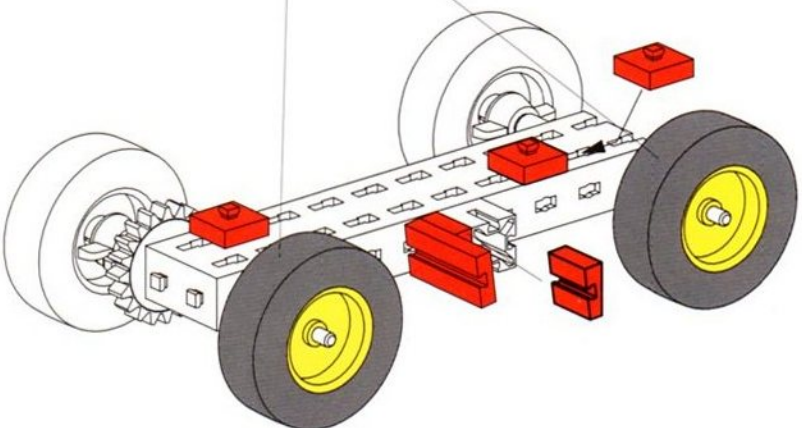
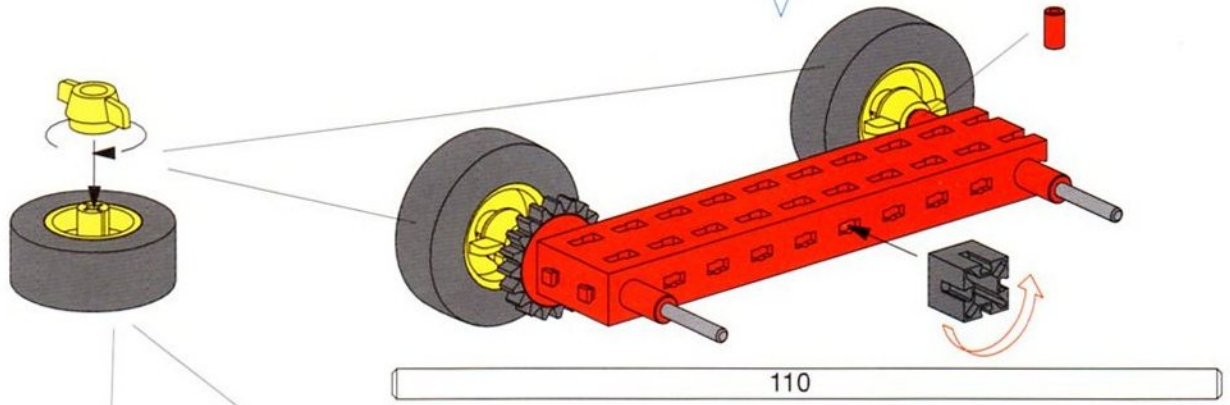
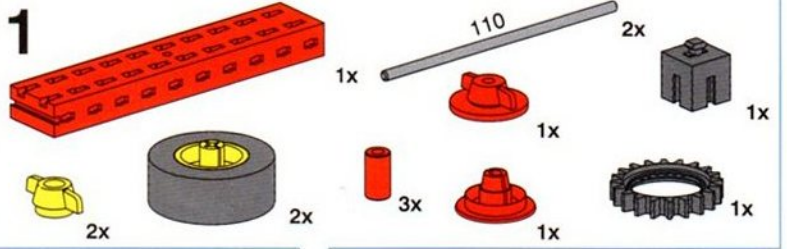


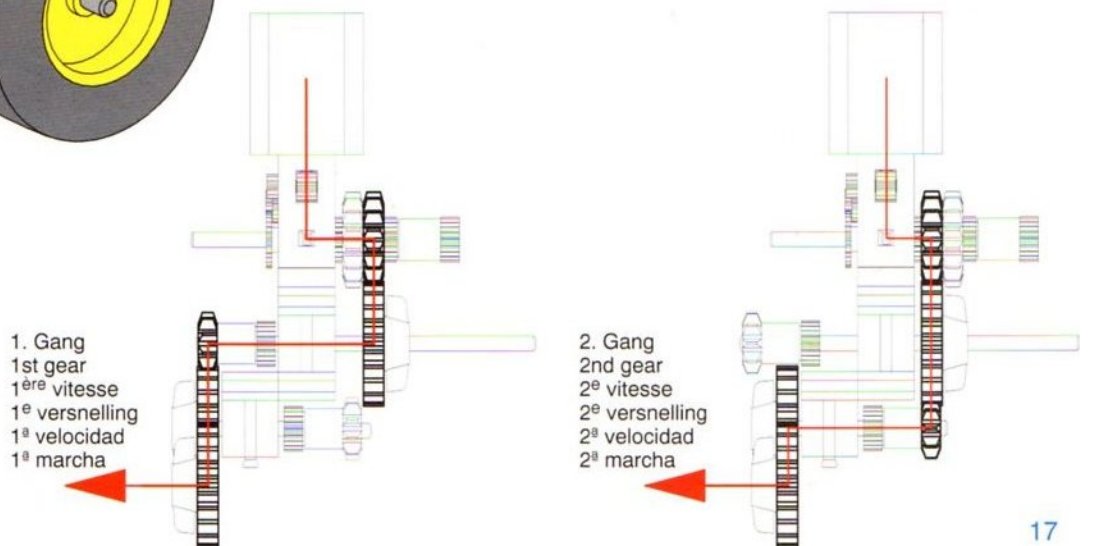
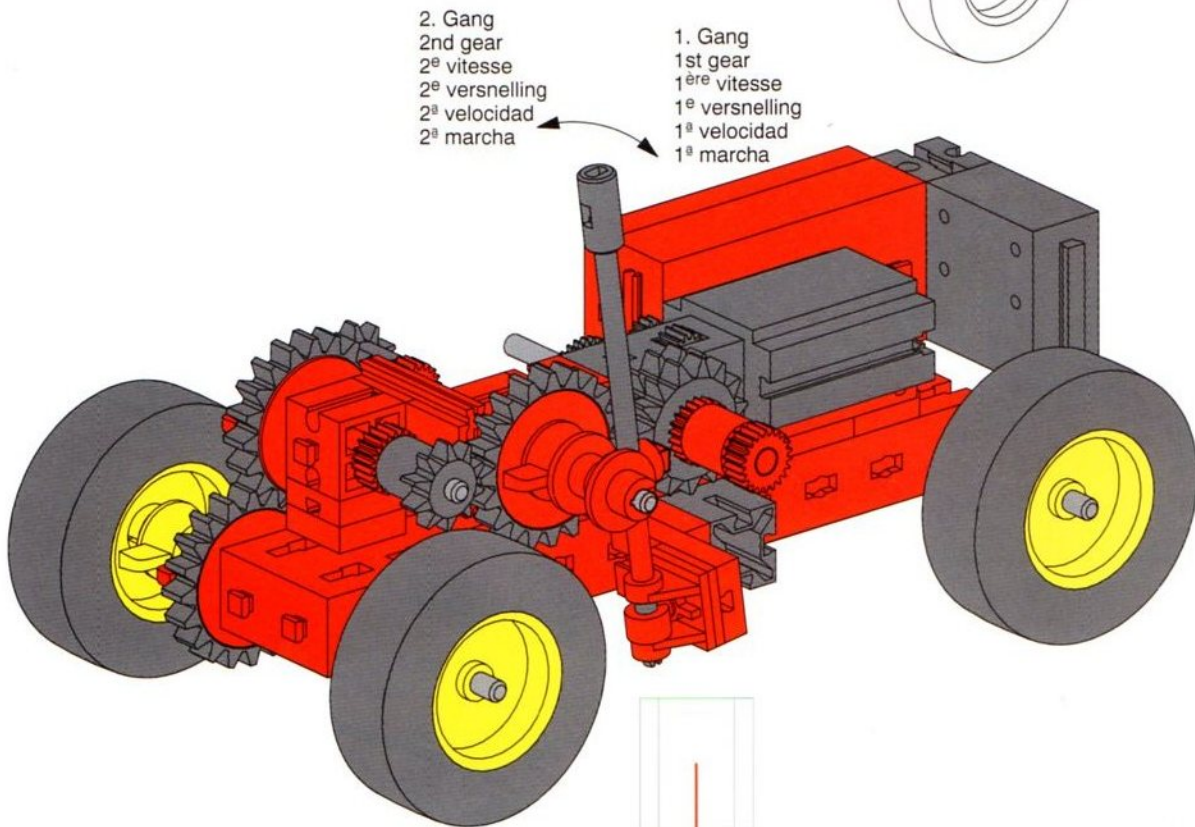
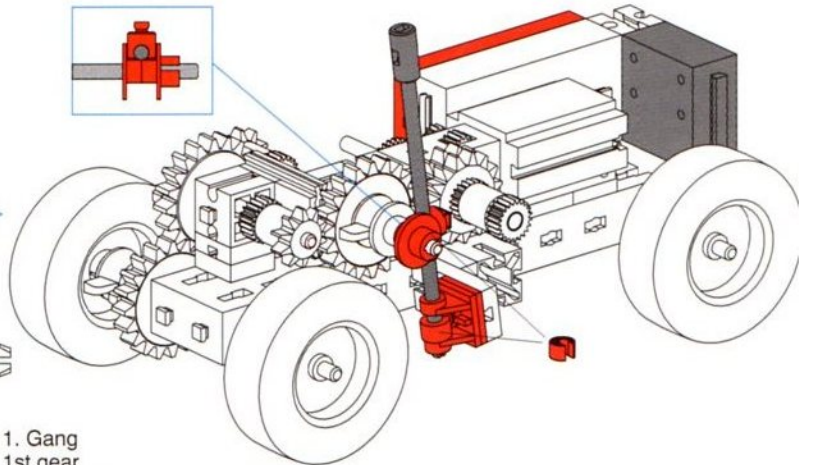
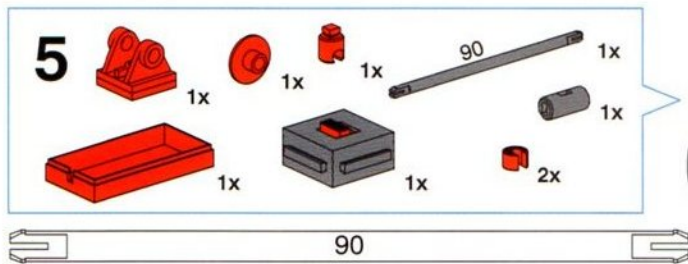
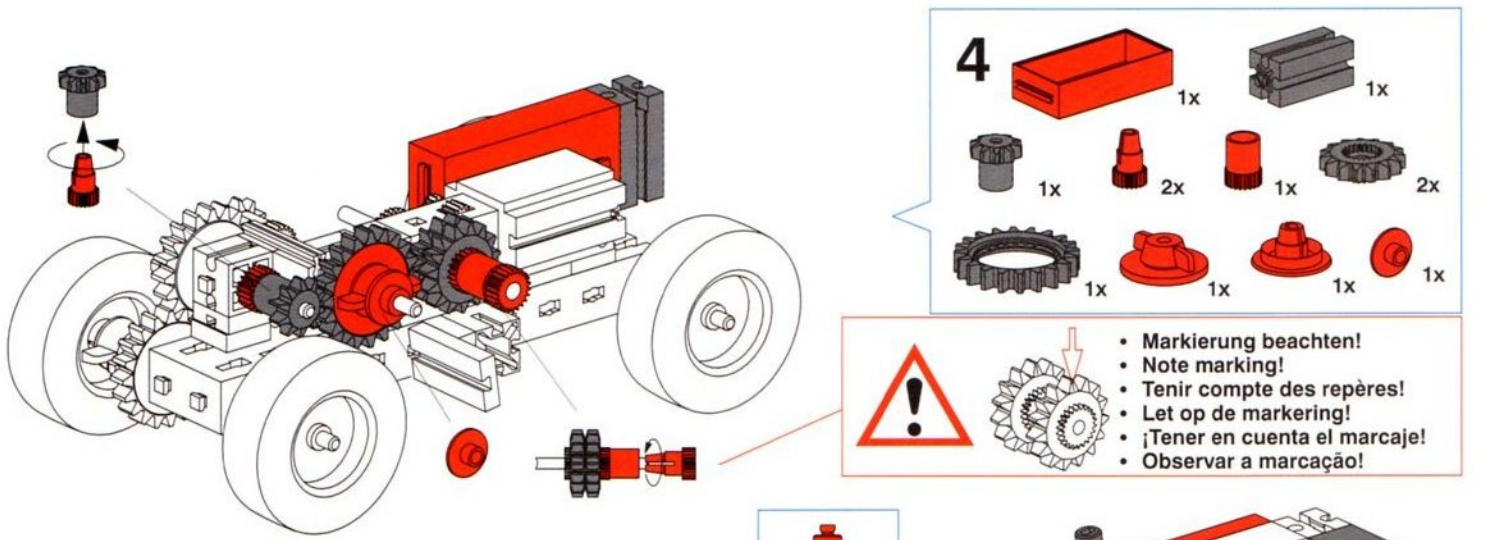


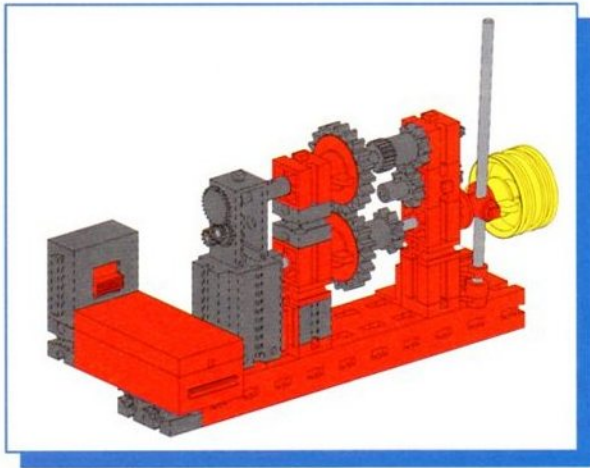


Fahrzeug mit Schaltgetriebe
Vehicle with gear shifting
Véhicule à boîte de vitesses

Voertuig met versnellingsbak
Veículo con cambio de marcha
Veículo com caixa de câmbio

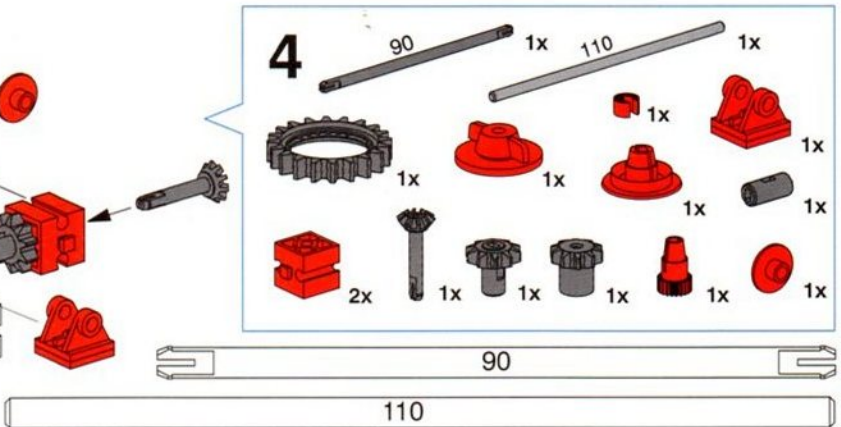
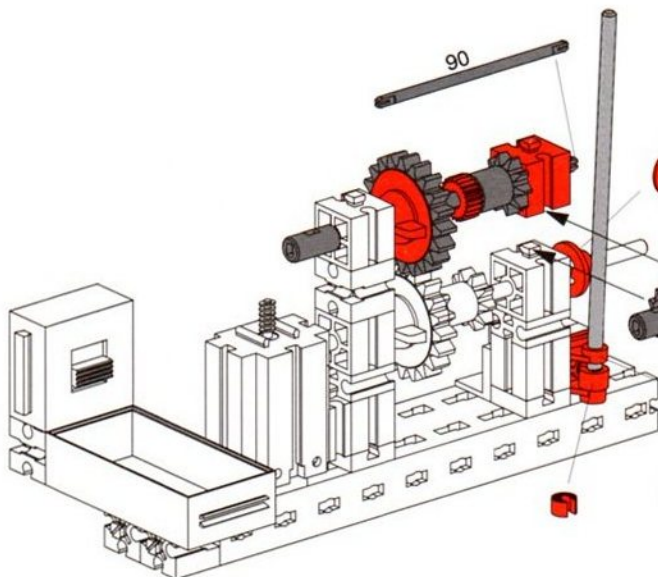
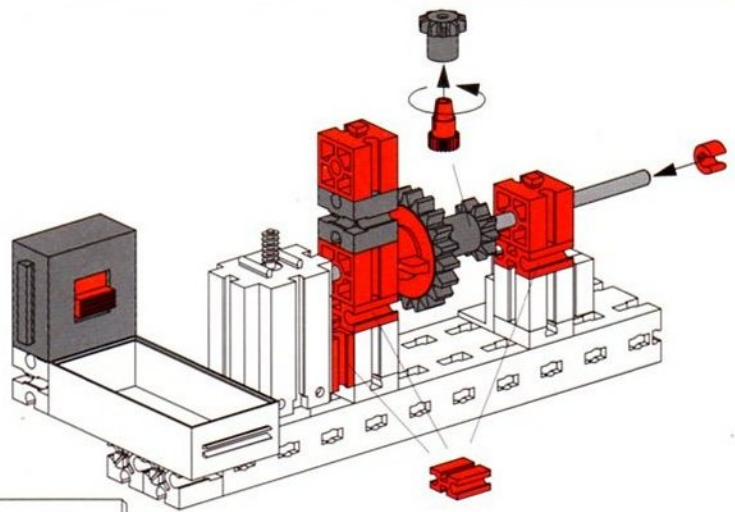
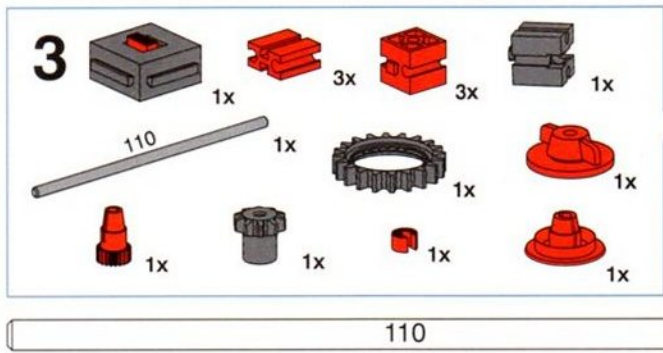
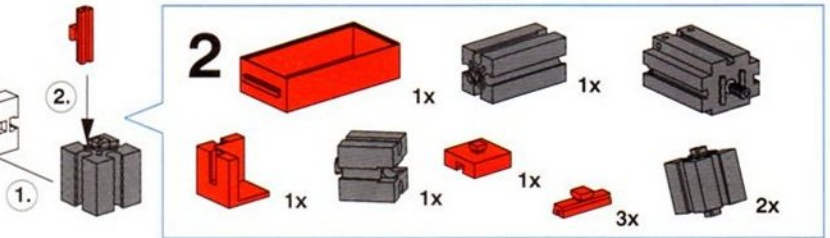
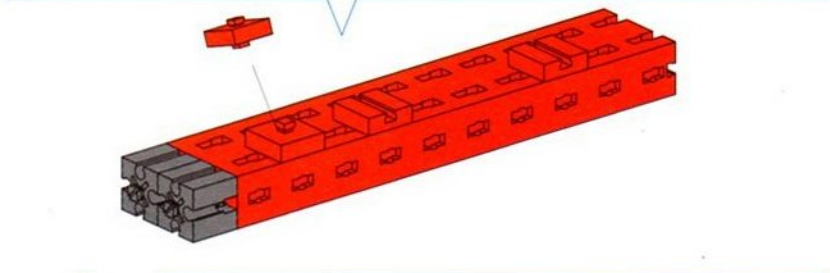
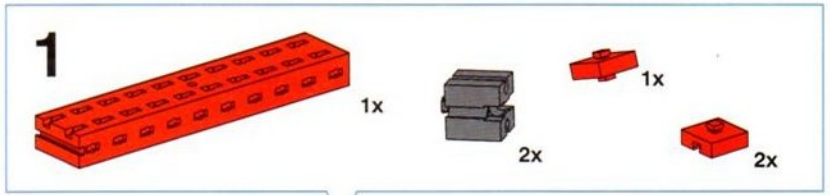


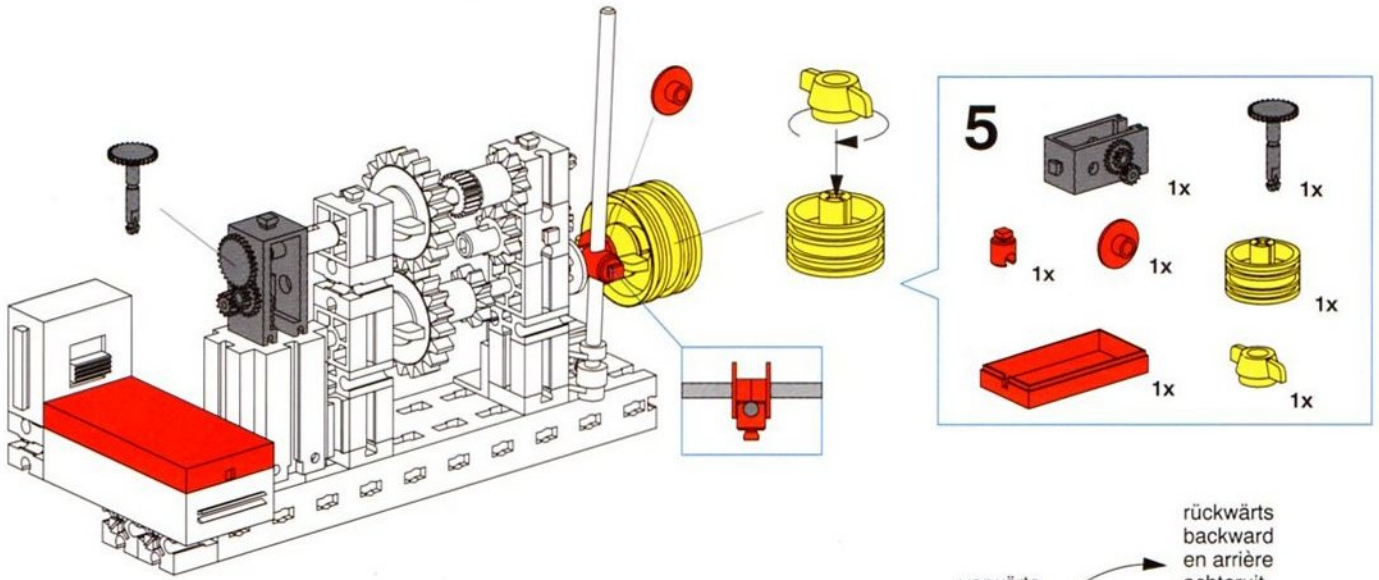




Schaltgetriebe mit Rückwärtsgang
 Gear shifting with reverse gear
 Boîte de vitesses à marche arrière

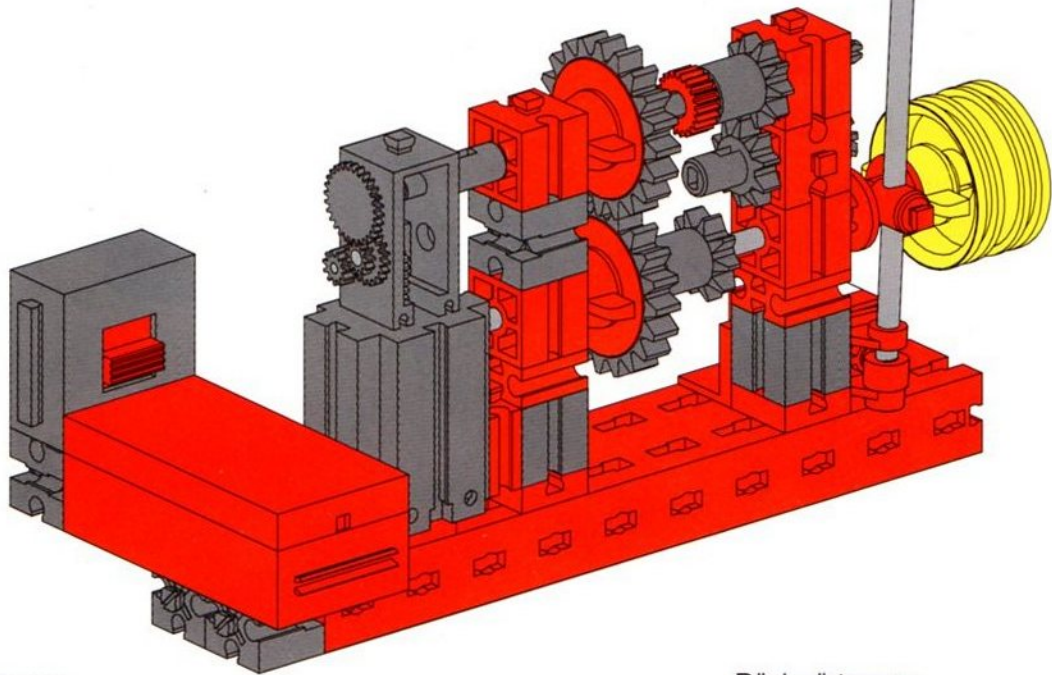
Versnellingsbak met achteruit versnelling
 Cambio de marcha con marcha de reversa
 Caixa de câmbio com marcha à ré





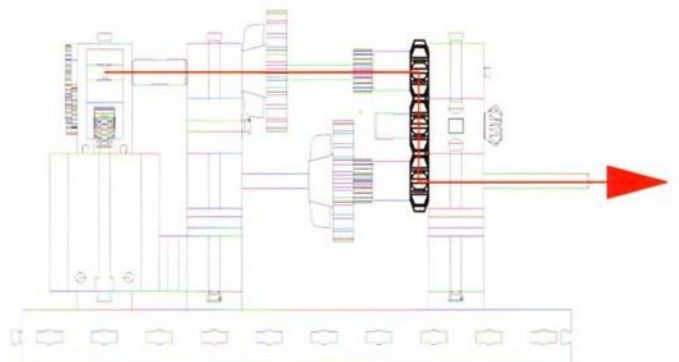
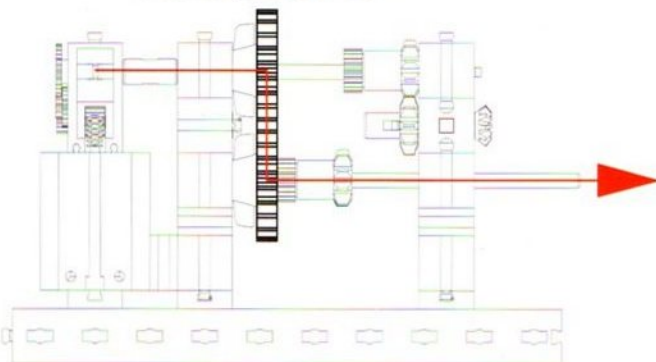
rückwärts
 backward
 en arrière
 achteruit
 atrás
 para a ré

vorwärts
 forward
 en avant
 vooruit
 adelante
 para frente



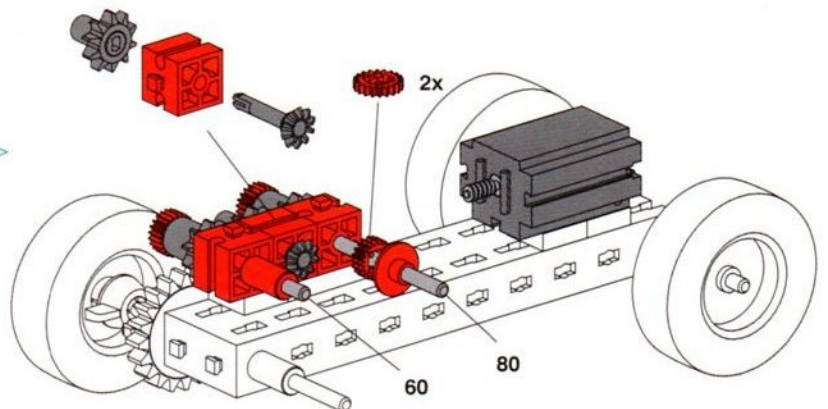
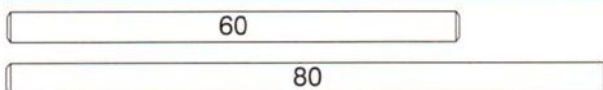
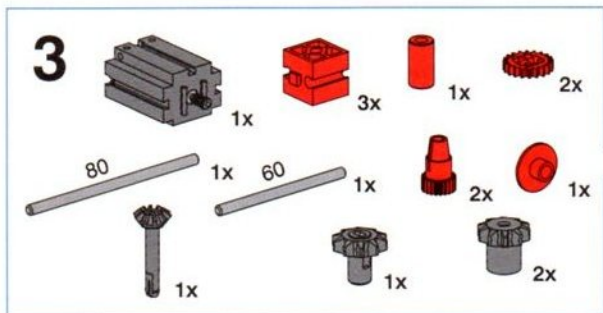
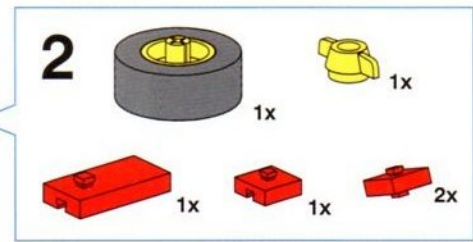
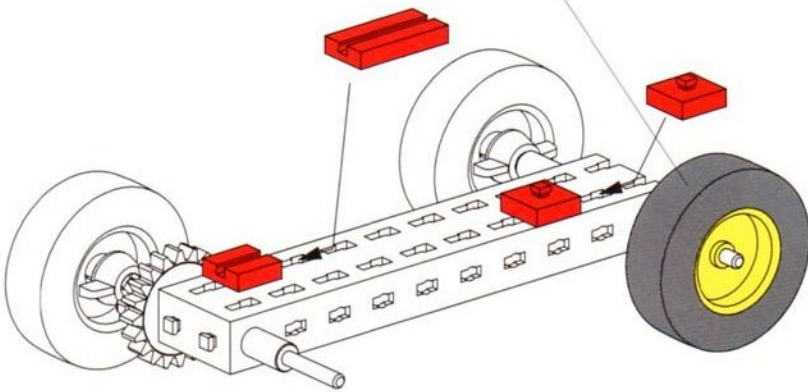
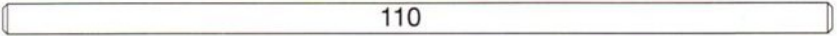
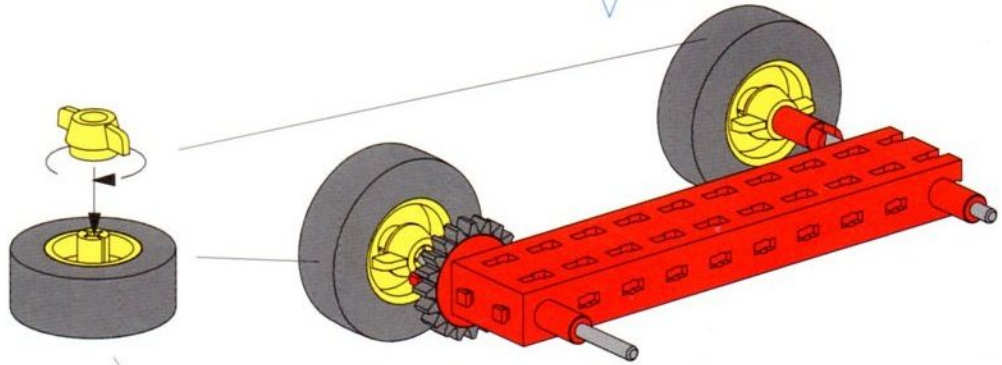
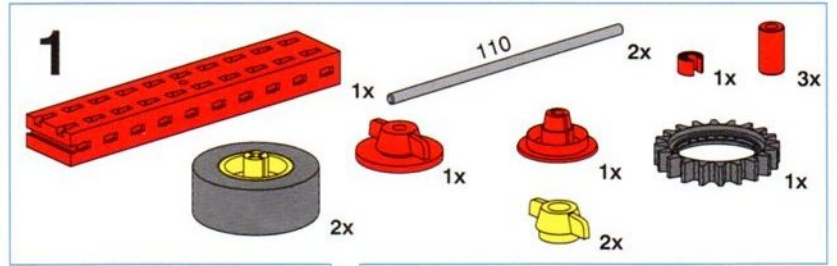
Vorwärtsgang
 Forward gear
 Marche avant
 Vooruitversnelling
 Marcha hacia adelante
 Marcha para a frente

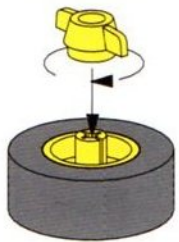
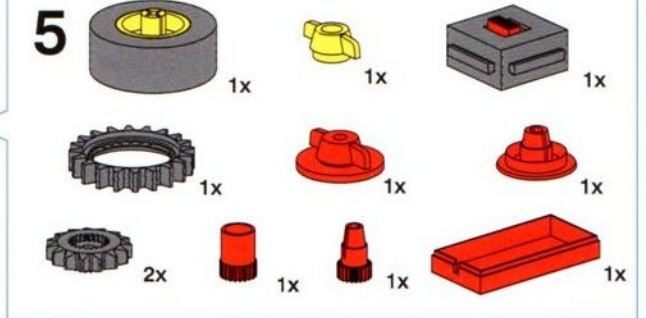
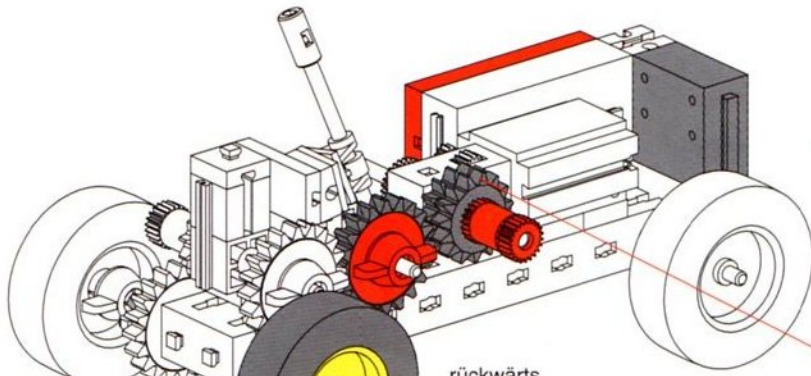
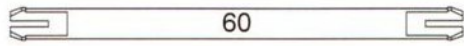
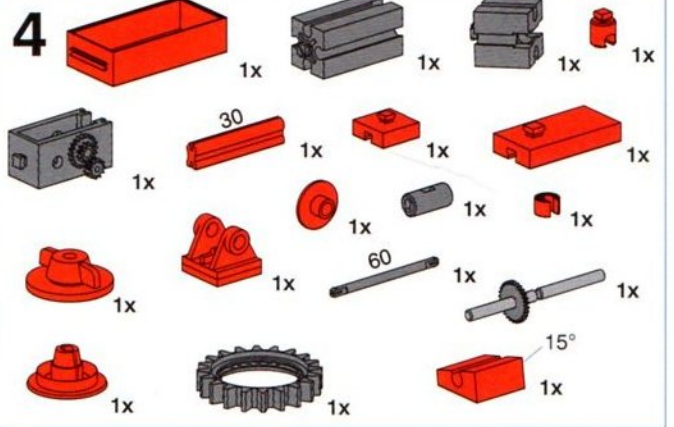
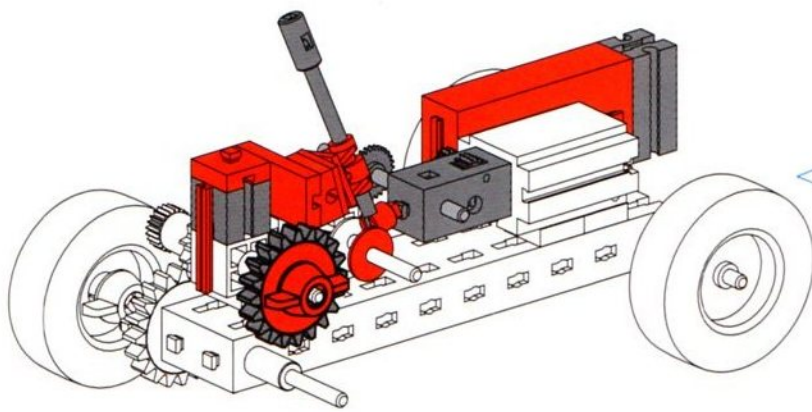
Rückwärtsgang
 Reverse gear
 Marche arrière
 Achteruitversnelling
 Marcha de reversa
 Marcha à ré





Fahrzeug mit Rückwärtsgang Voertuig met achteruitversnelling
 Vehicle with reverse gear Veículo con marcha de reversa
 Véhicule à marche arrière Veículo com marcha à ré



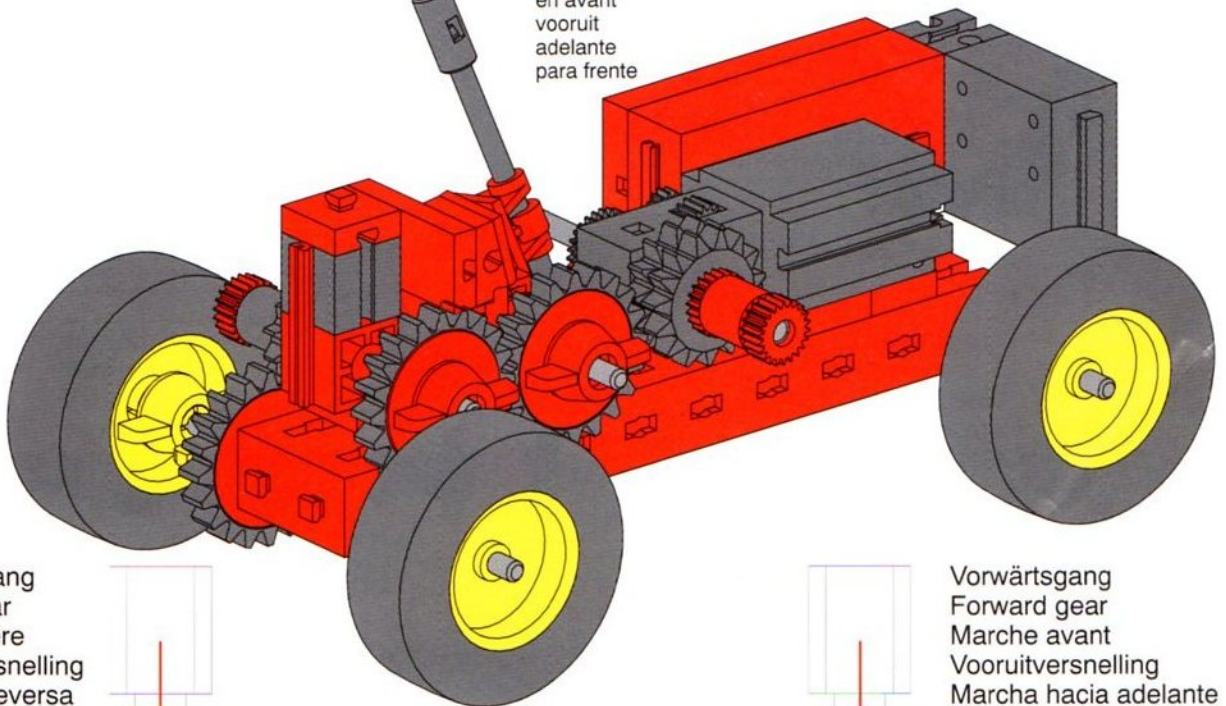


rückwärts
backward
en arrière
achteruit
atrás
para a ré

vorwärts
forward
en avant
vooruit
adelante
para frente

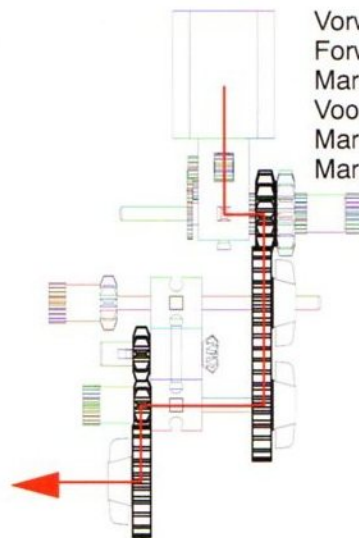
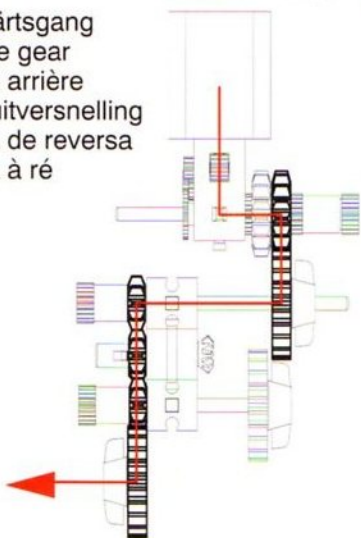


- Markierung beachten !
- Note marking!
- Tenir compte des repères !
- Let op de marking !
- ¡Tener en cuenta el marcaje!
- Observar a marcação !



Rückwärtsgang
Reverse gear
Marche arrière
Achteruitversnelling
Marcha de reversa
Marcha à ré

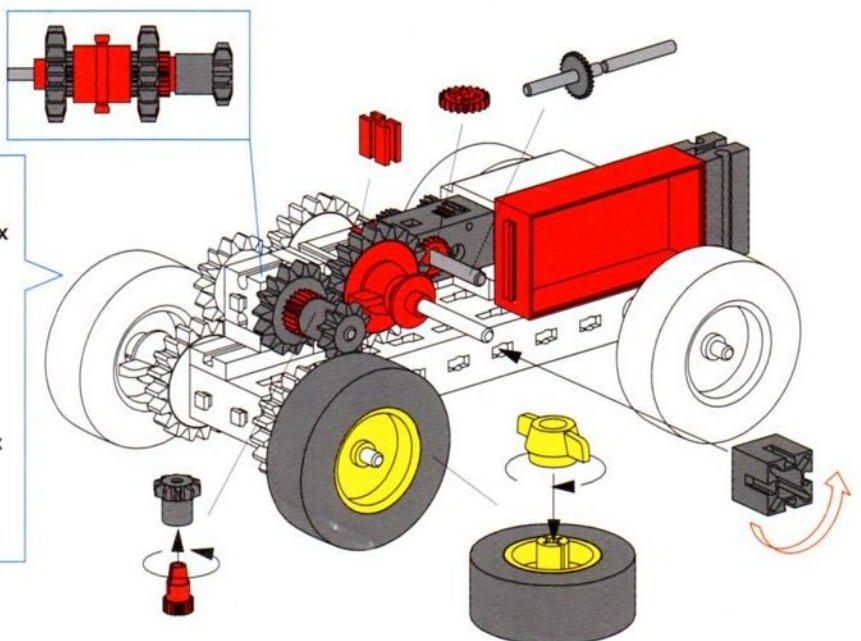
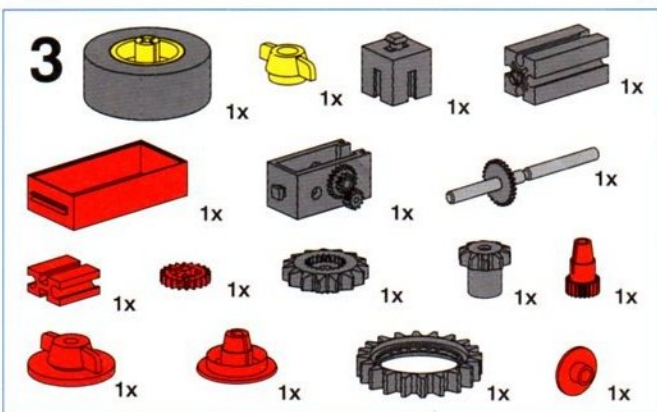
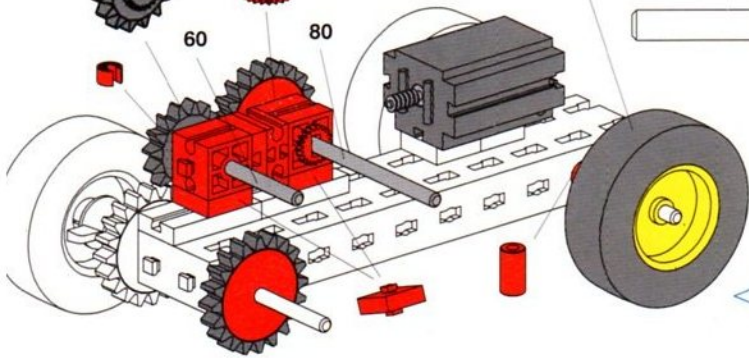
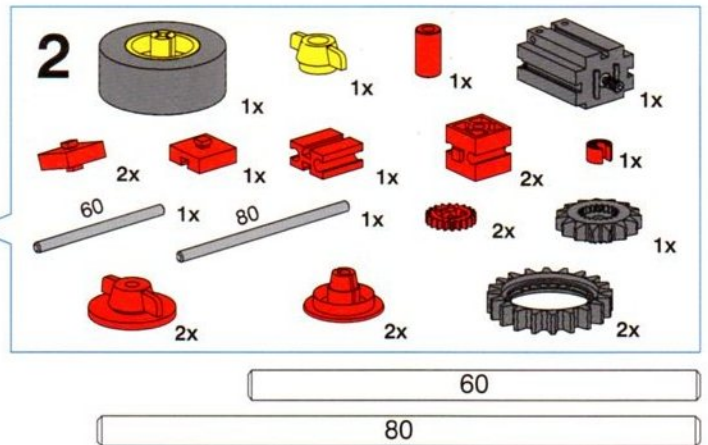
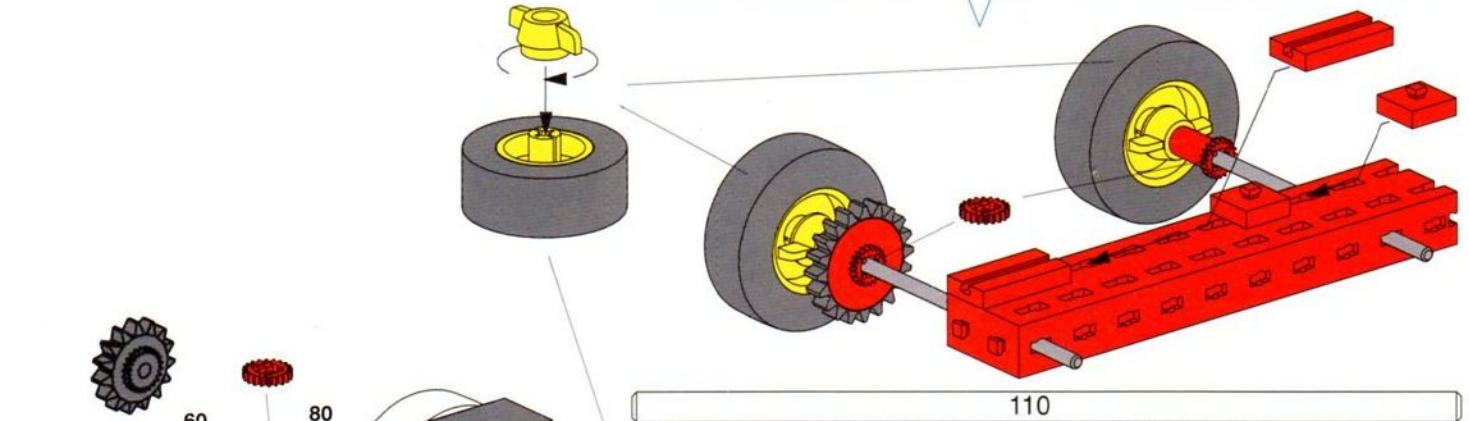
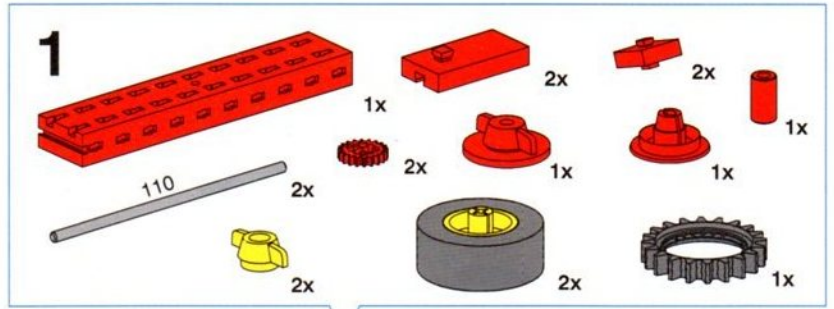
Vorwärtsgang
Forward gear
Marche avant
Vooruitversnelling
Marcha hacia adelante
Marcha para a frente

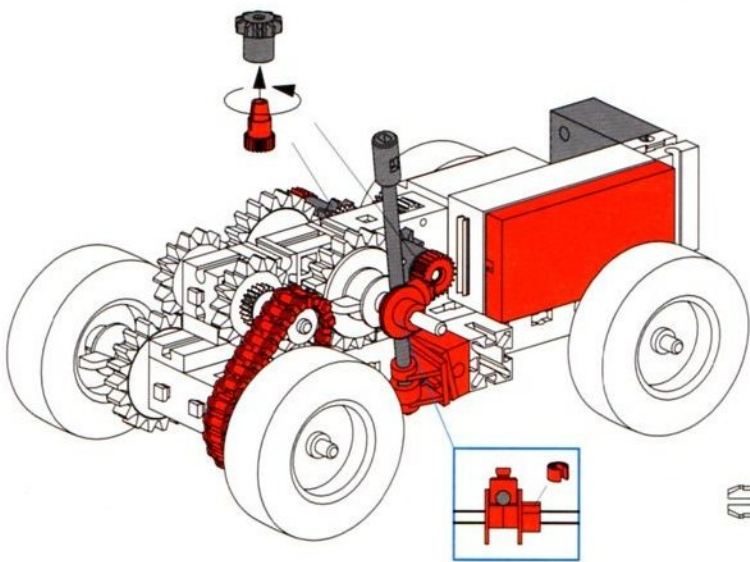




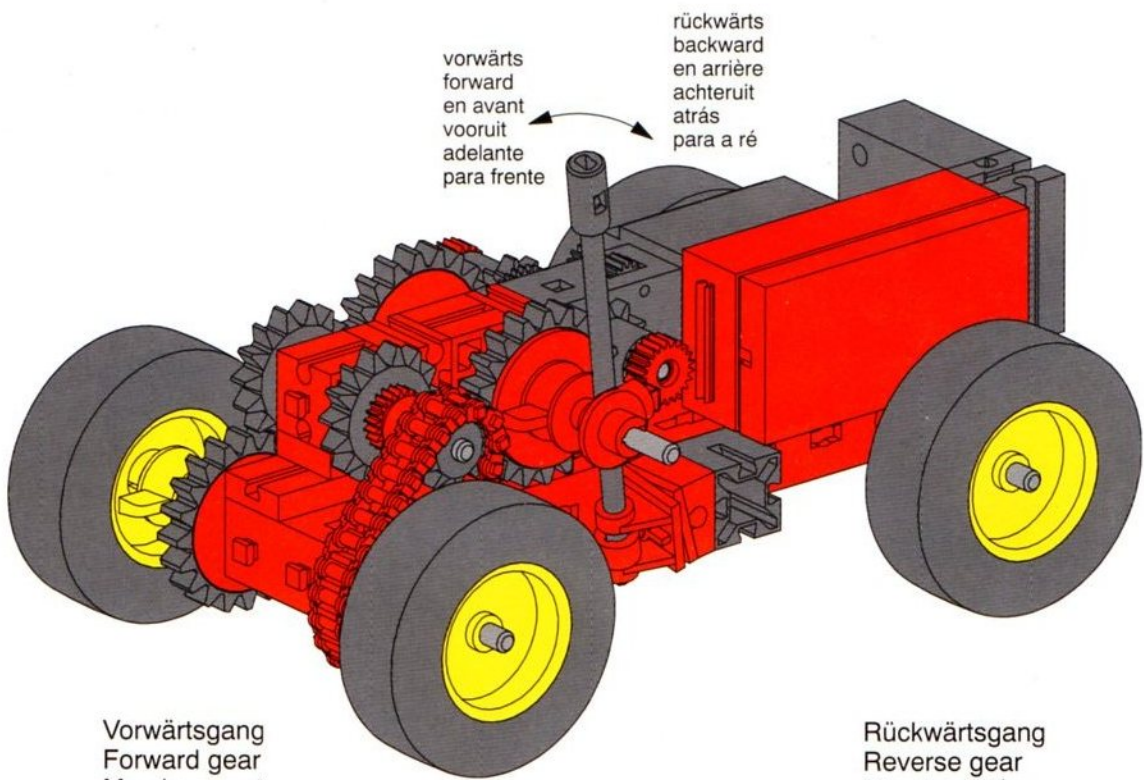
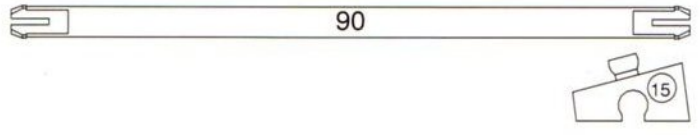
Fahrzeug mit Rückwärtsgang
und Kettenantrieb
Vehicle with reverse
gear and chain drive
Véhicule à marche arrière
et transmission par chaîne

Voertuig met achteruitver-
nelling en kettingaandrijving
Vehículo con marcha de reversa
y accionamiento de cadena
Veículo com marcha à ré e
transmissão por correntes



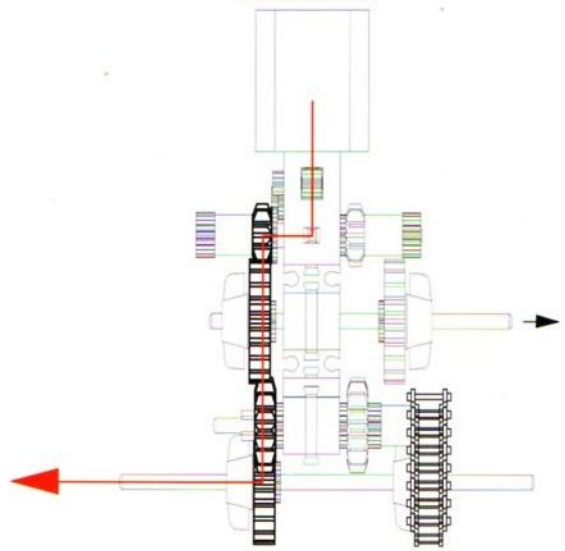
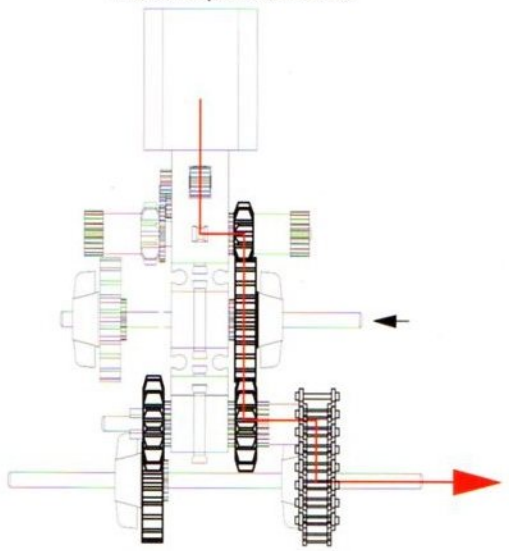


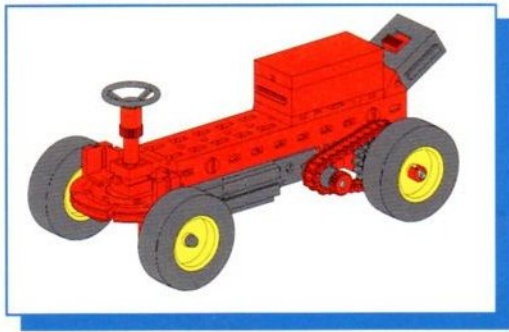
- 4**
- 1x [Red 1x5 Technic Brick]
 - 1x [Red 15° Technic Brick]
 - 1x [Red 1x2 Technic Brick]
 - 1x [Red 1x3 Technic Brick]
 - 1x [Red 1x4 Technic Brick]
 - 1x [Red 1x5 Technic Brick]
 - 1x [Red 1x6 Technic Brick]
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 - 1x [Red 1x79 Technic Brick]
 - 1x [Red 1x80 Technic Brick]
 - 1x [Red 1x81 Technic Brick]
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 - 1x [Red 1x83 Technic Brick]
 - 1x [Red 1x84 Technic Brick]
 - 1x [Red 1x85 Technic Brick]
 - 1x [Red 1x86 Technic Brick]
 - 1x [Red 1x87 Technic Brick]
 - 1x [Red 1x88 Technic Brick]
 - 1x [Red 1x89 Technic Brick]
 - 1x [Red 1x90 Technic Brick]
 - 1x [Red 1x91 Technic Brick]
 - 1x [Red 1x92 Technic Brick]
 - 1x [Red 1x93 Technic Brick]
 - 1x [Red 1x94 Technic Brick]
 - 1x [Red 1x95 Technic Brick]
 - 1x [Red 1x96 Technic Brick]
 - 1x [Red 1x97 Technic Brick]
 - 1x [Red 1x98 Technic Brick]
 - 1x [Red 1x99 Technic Brick]
 - 1x [Red 1x100 Technic Brick]



Vorwärtsgang
Forward gear
Marche avant
Vooruitversnelling
Marcha hacia adelante
Marcha para a frente

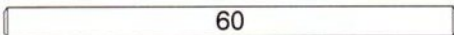
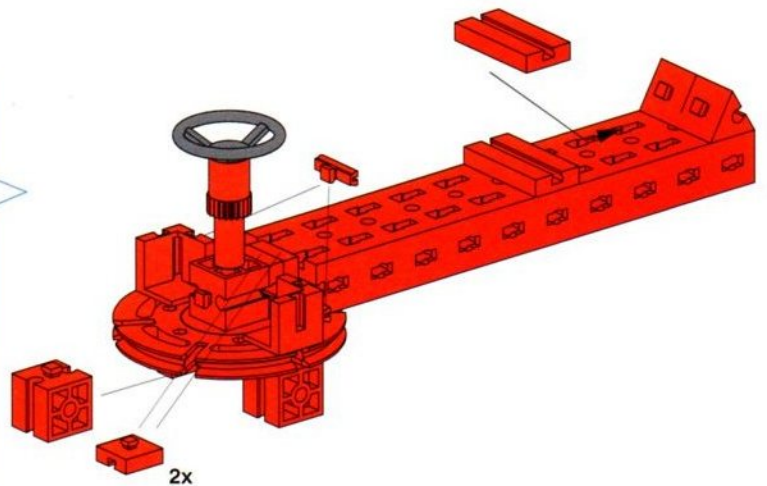
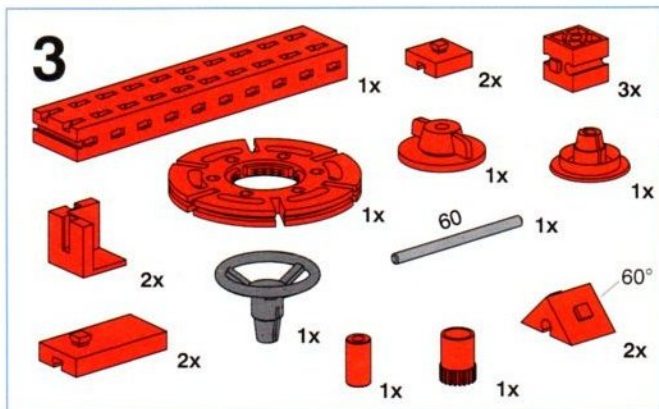
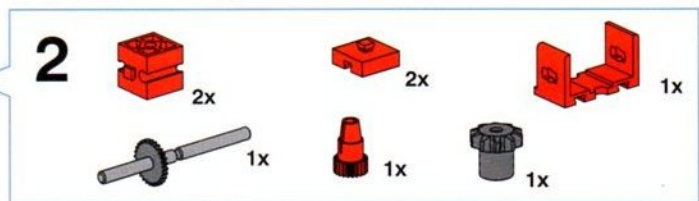
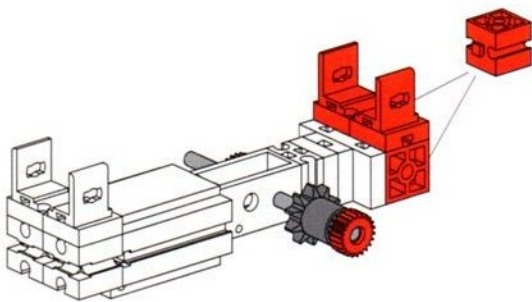
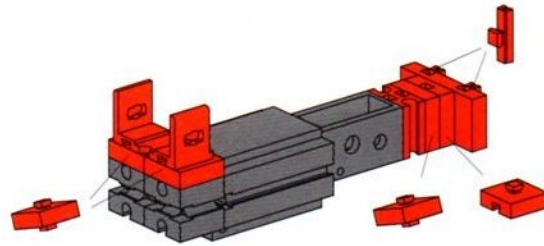
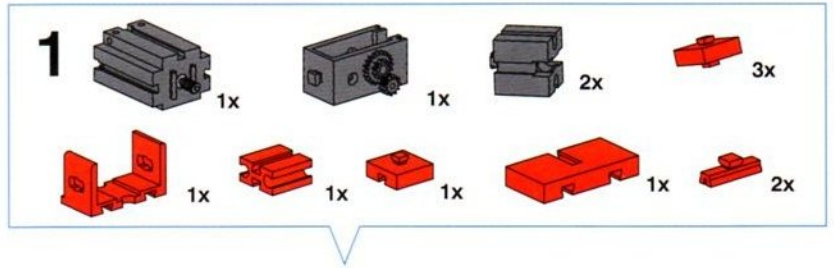
Rückwärtsgang
Reverse gear
Marche arrière
Achteruitversnelling
Marcha de reversa
Marcha à ré

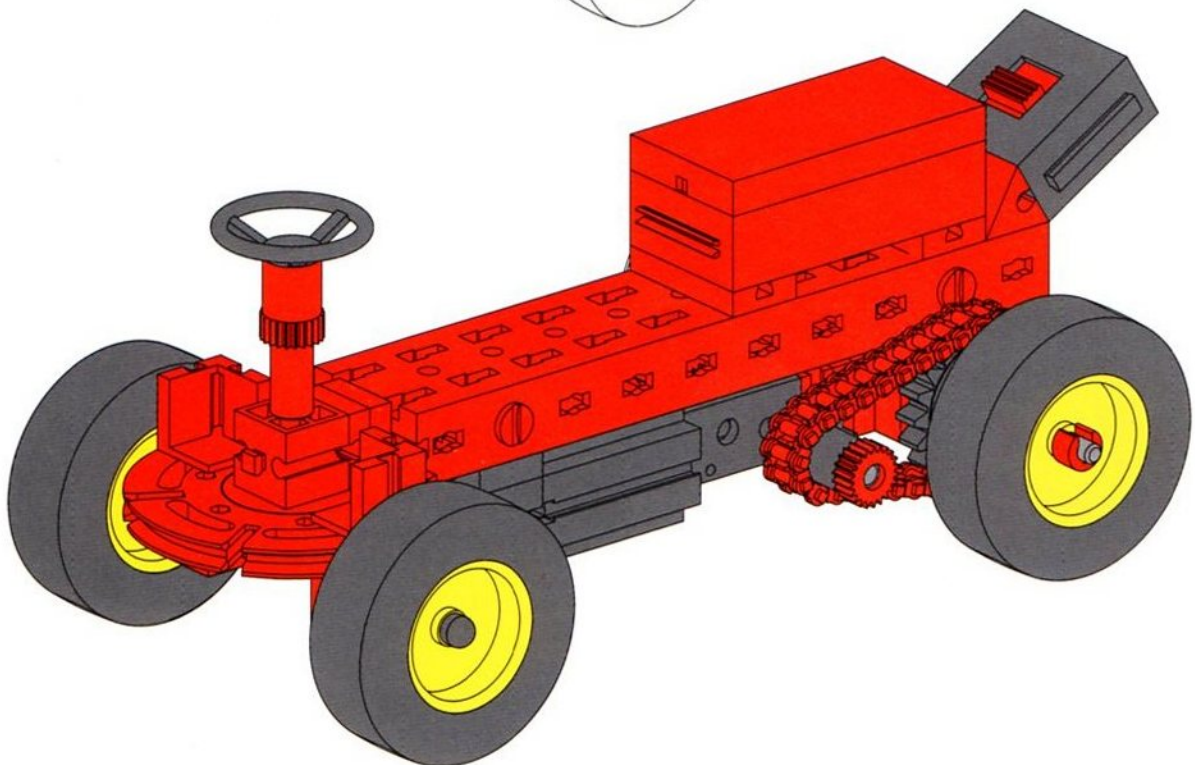
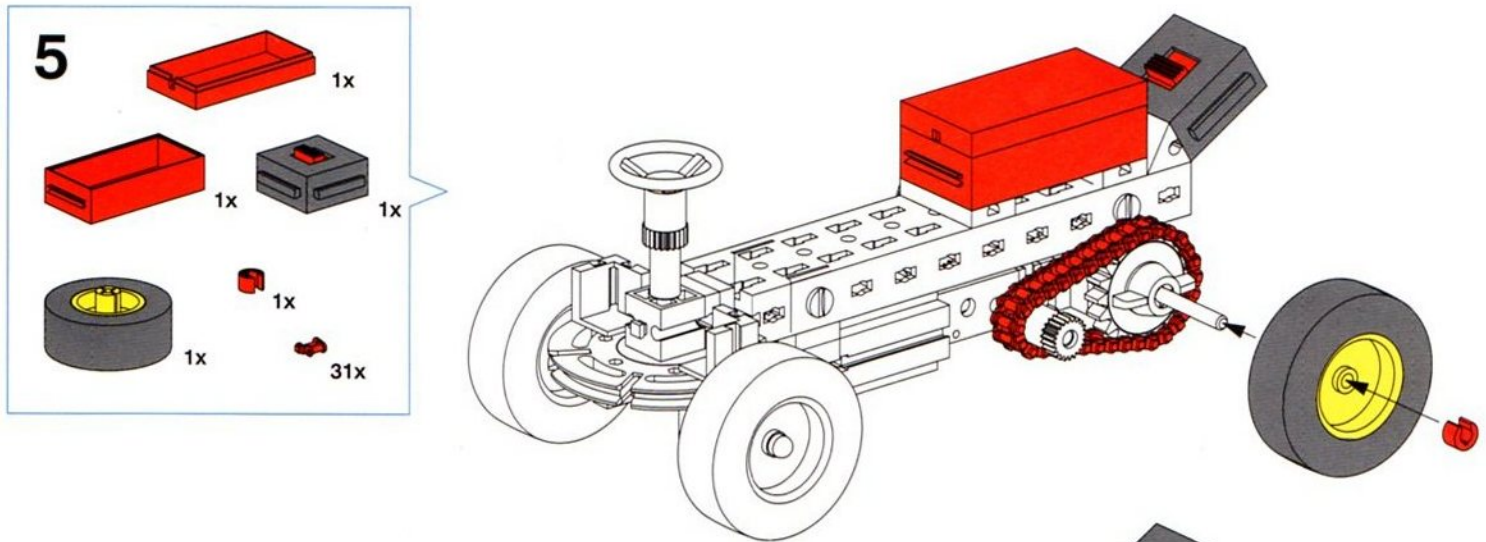
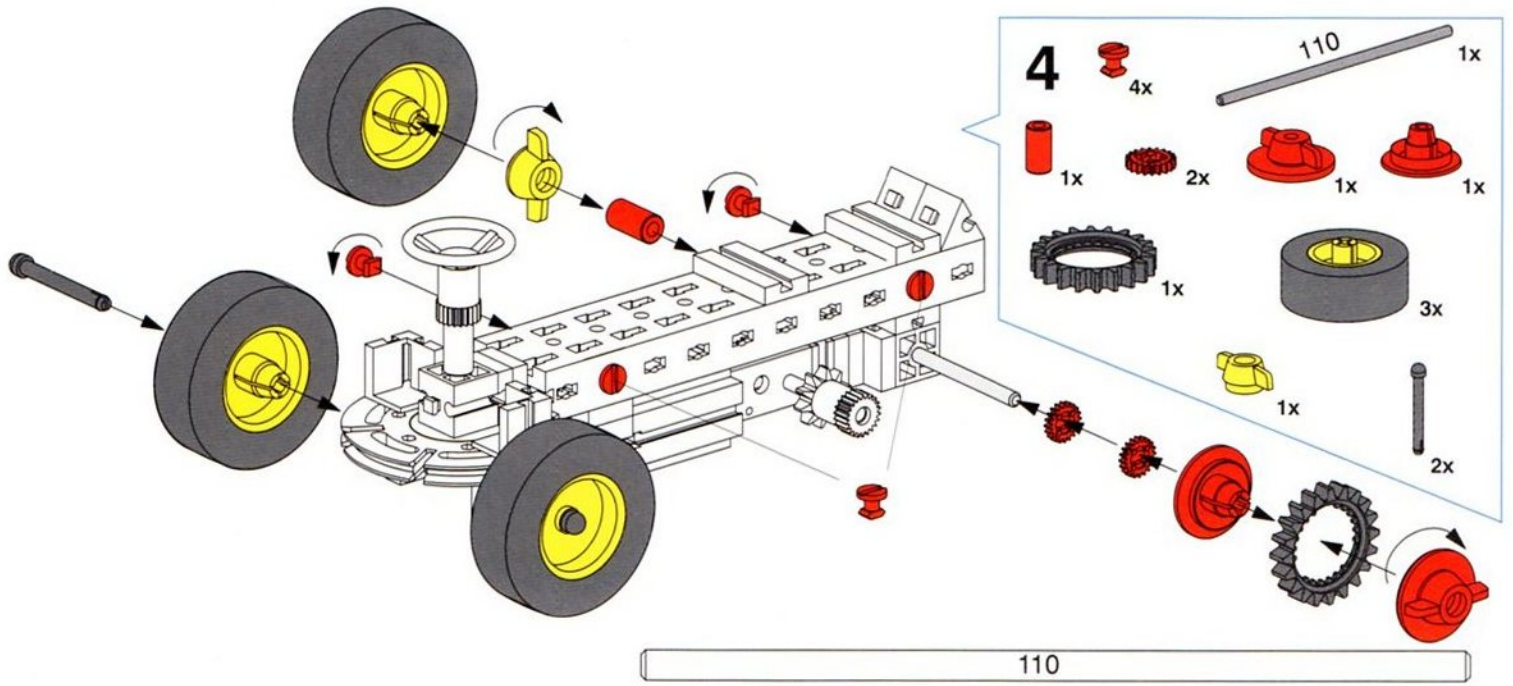




Drehschemel-Lenkung
 Pivot-support steering
 Direction à traverse pivotante

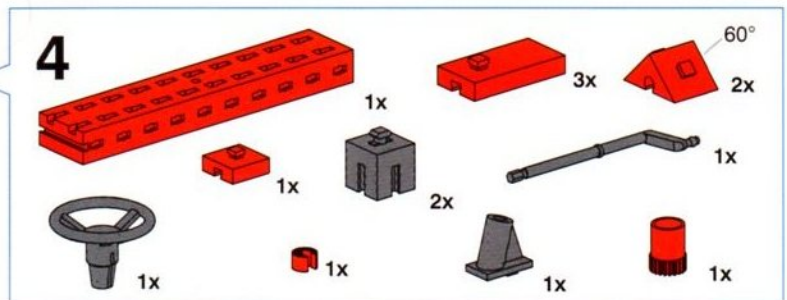
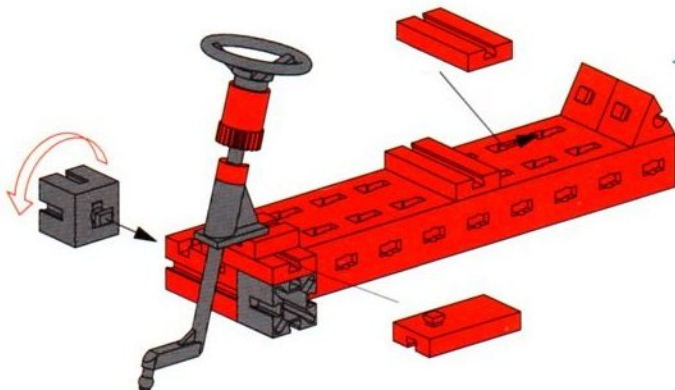
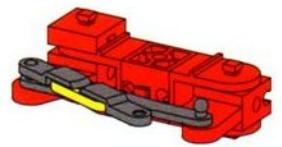
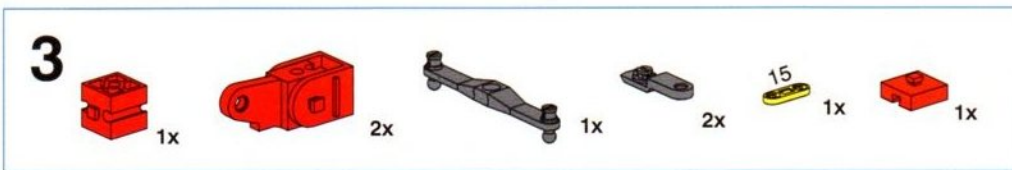
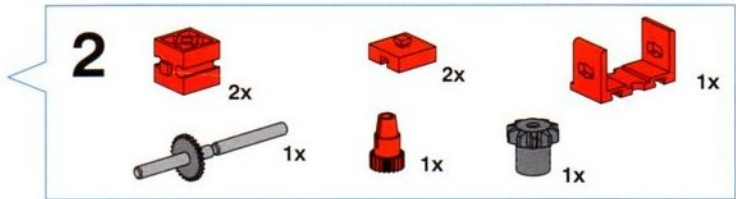
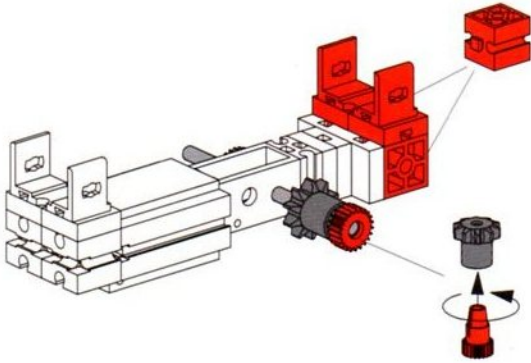
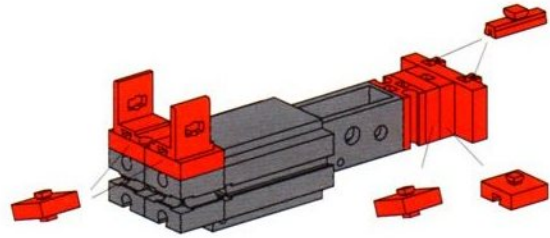
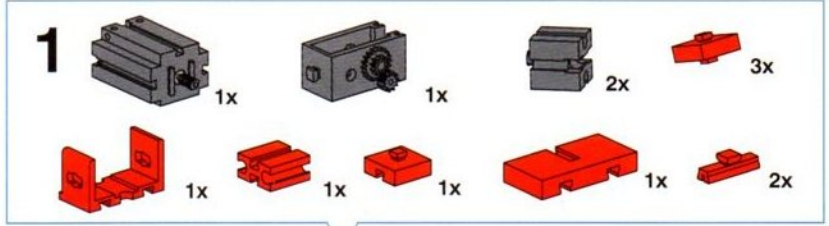
Molenasstelbesturing
 Dirección de travesaño giratorio
 Direção com pivô

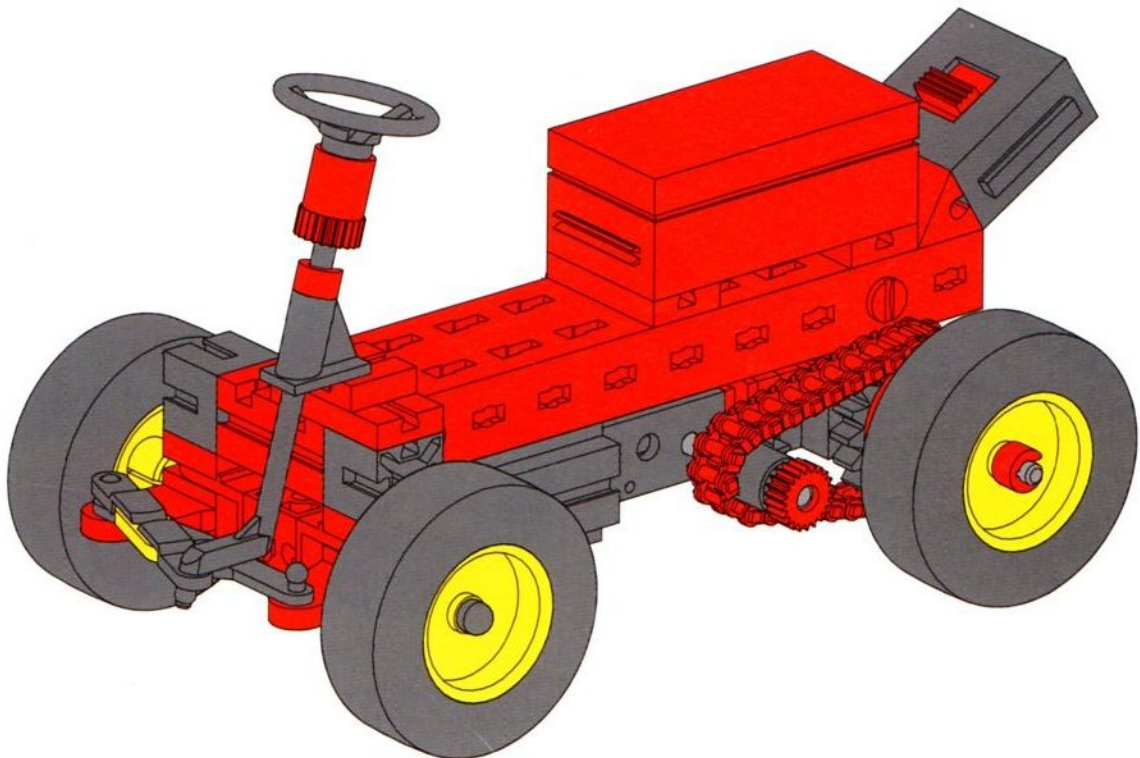
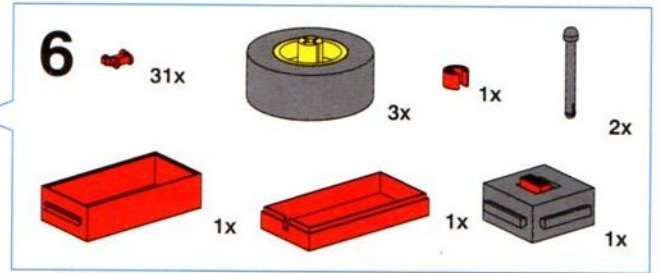
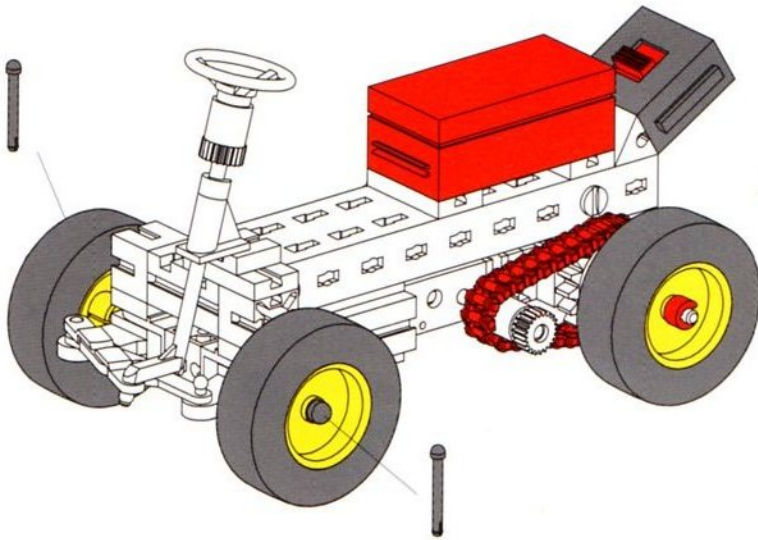
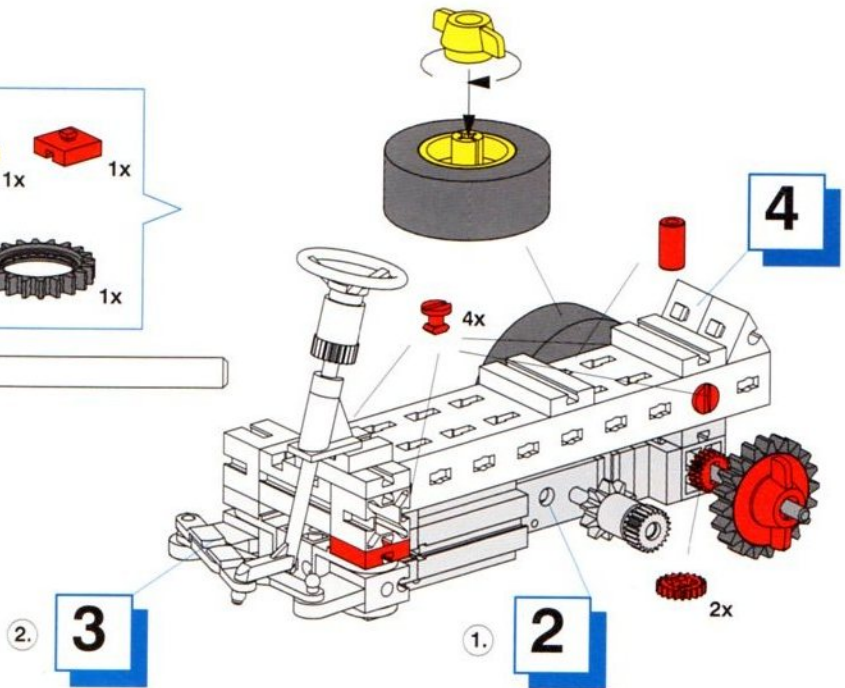
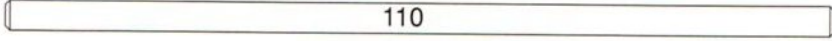
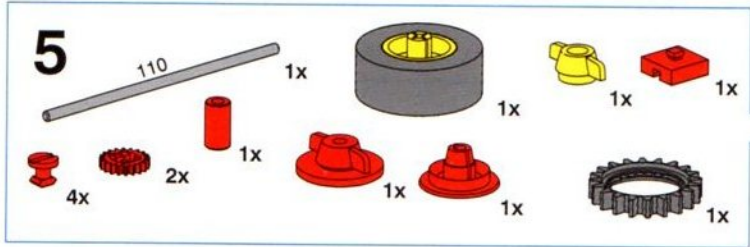


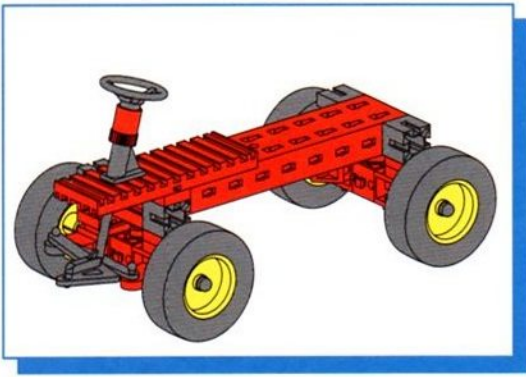




Achsschenkel-Lenkung Fuseebesturing
 Steering knuckle Direction à fusée
 Direção por rotação de muñones Direção Ackermann

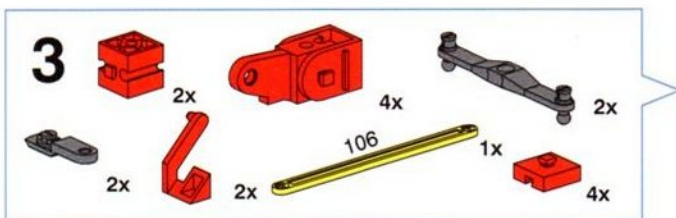
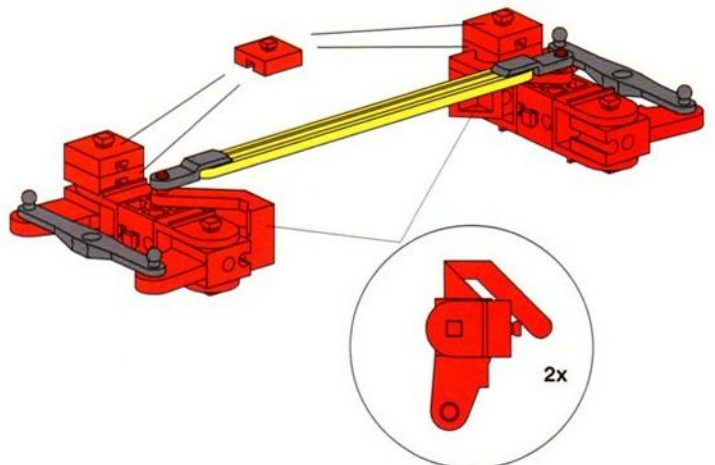
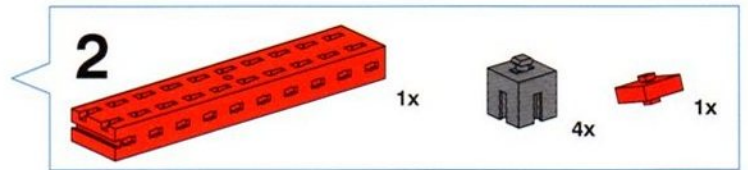
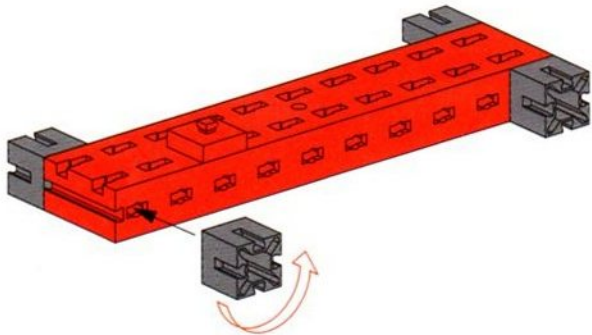
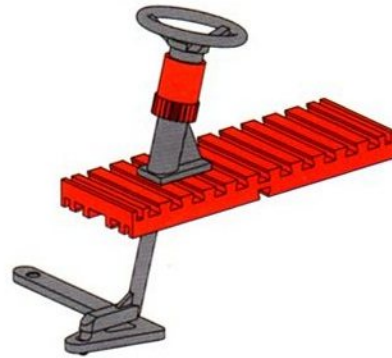
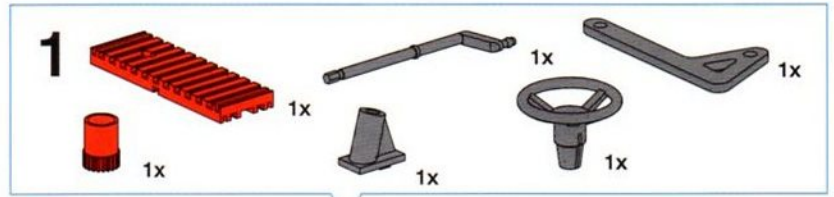


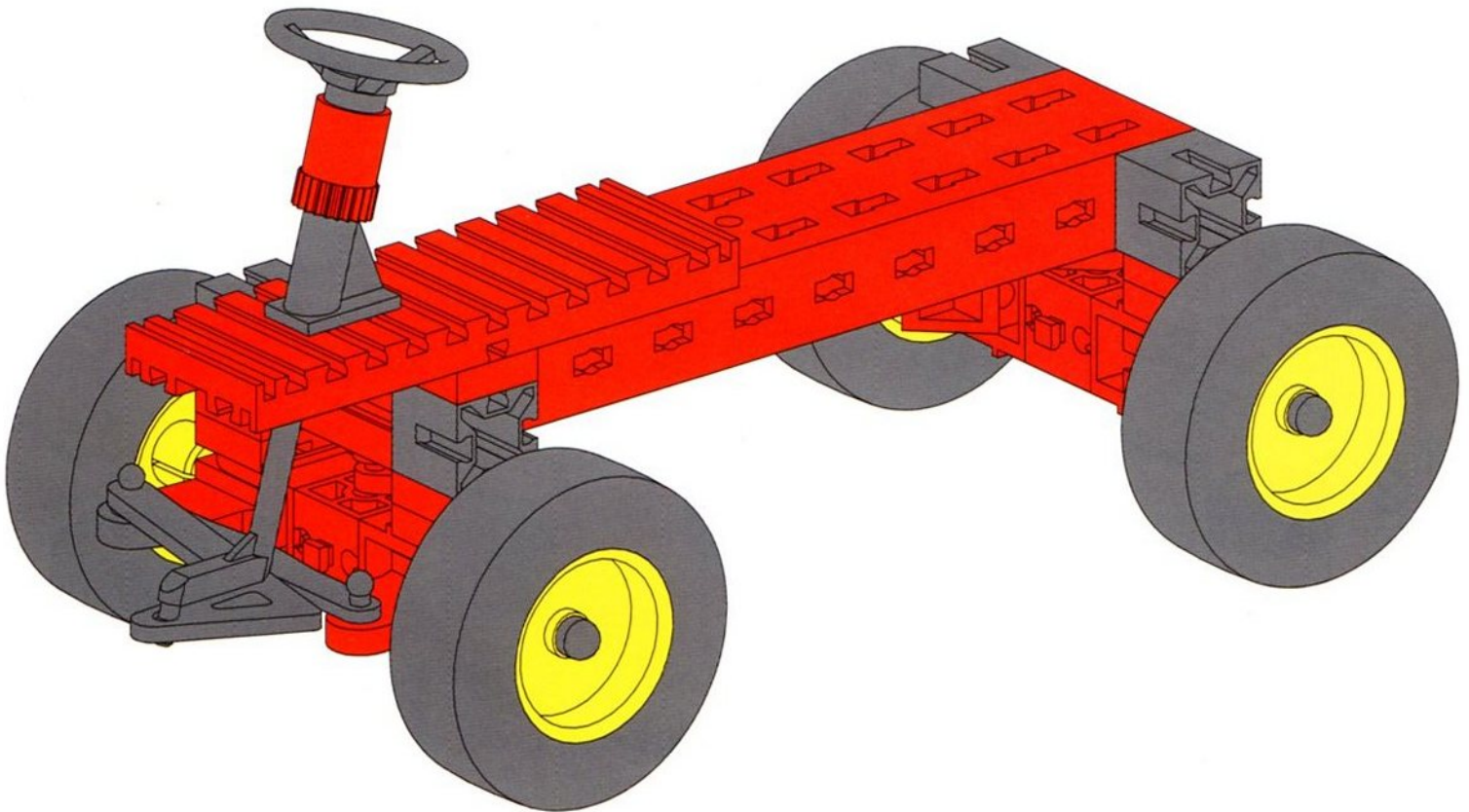
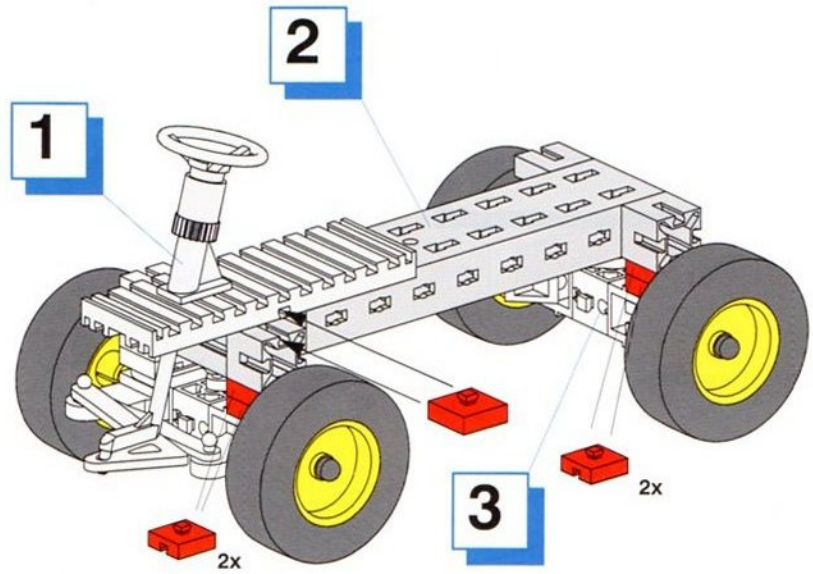
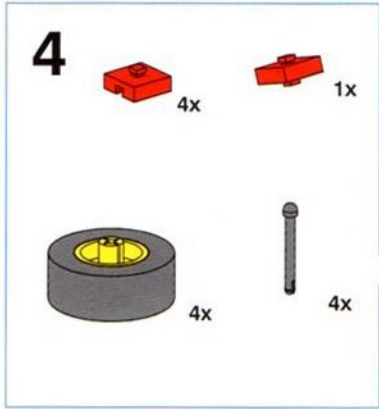


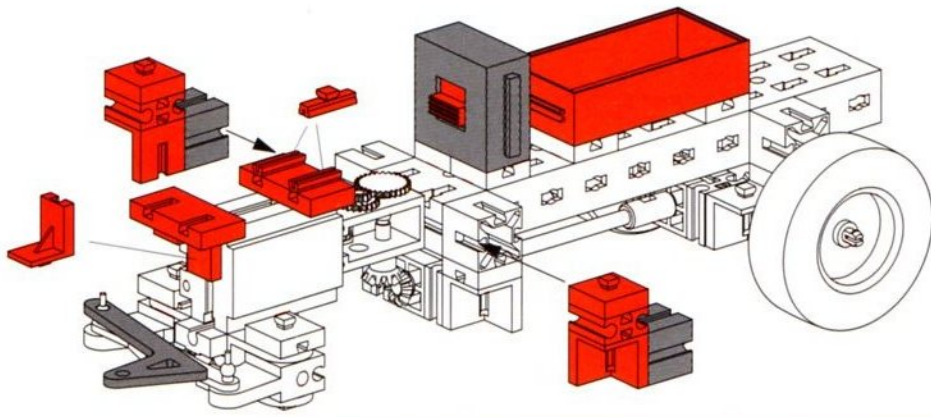


Allrad-Lenkung
 Four-wheel drive steering
 Direction par les quatre roues

Voor- en achterwielbesturing
 Dirección sobre todas las ruedas
 Direção às quatro rodas

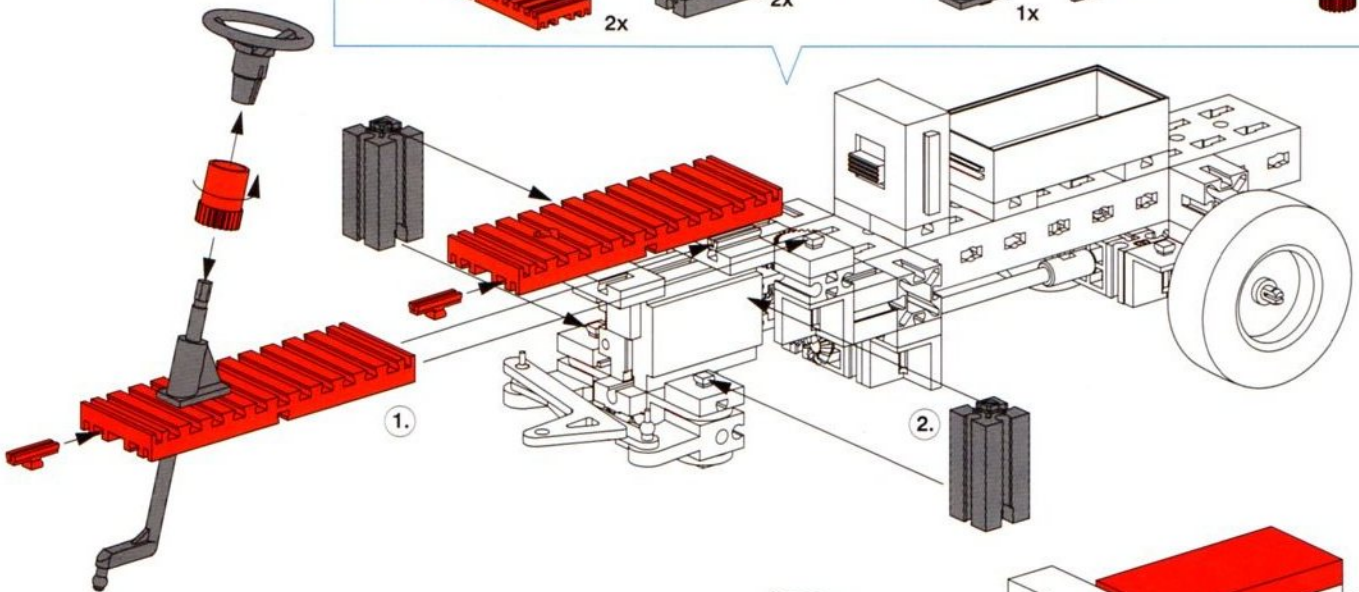




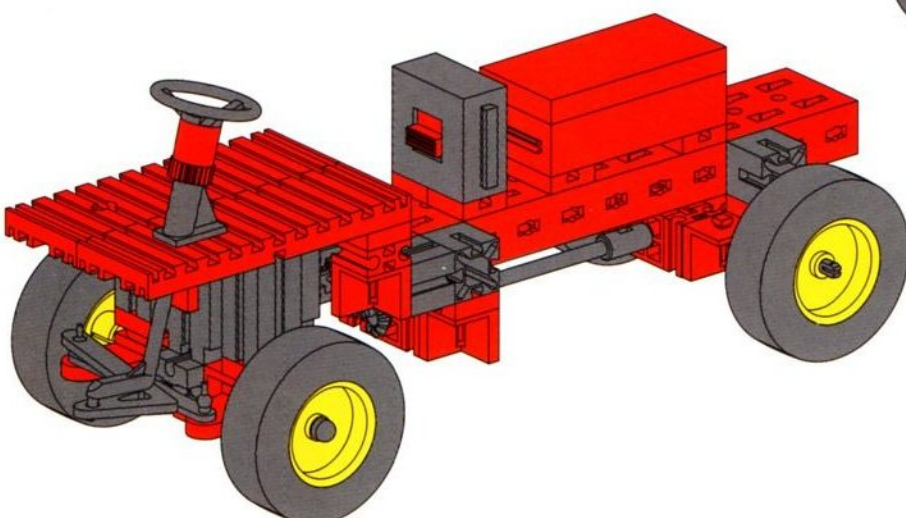
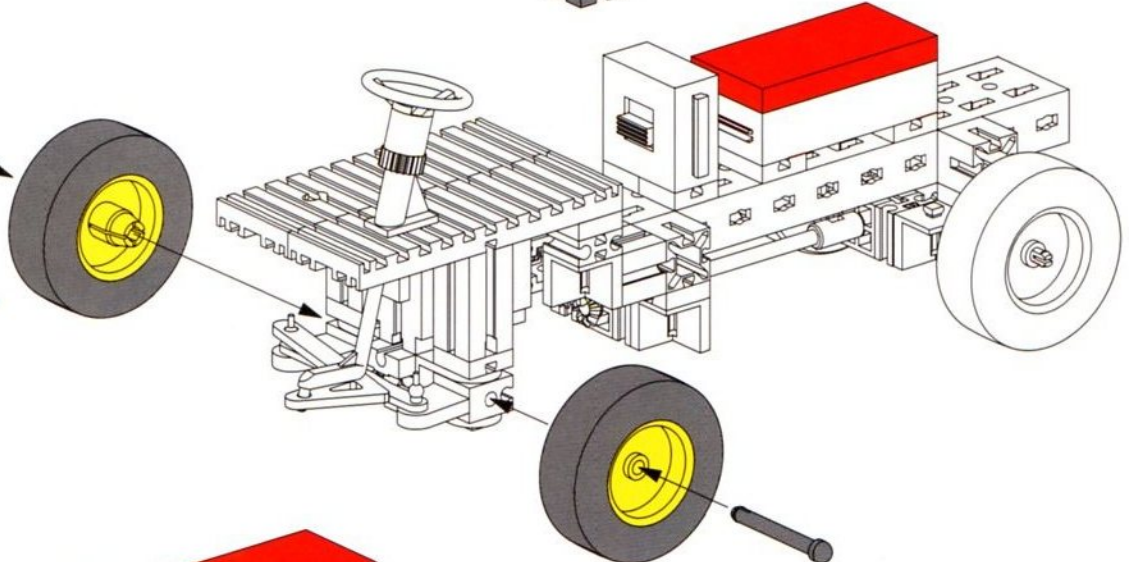


- 4**
- 1x (Grey L-shaped Technic beam)
 - 1x (Red L-shaped Technic beam)
 - 2x (Red 1x3 Technic Technonut)
 - 2x (Red 1x2 Technic Technonut)
 - 2x (Red 1x2 Technic Technonut)
 - 2x (Red L-shaped Technic beam)
 - 2x (Grey Technic axle connector)
 - 2x (Red 1x3 Technic Technonut)
 - 1x (Red 1x5 Technic Technonut)
 - 1x (Grey Technic axle connector)

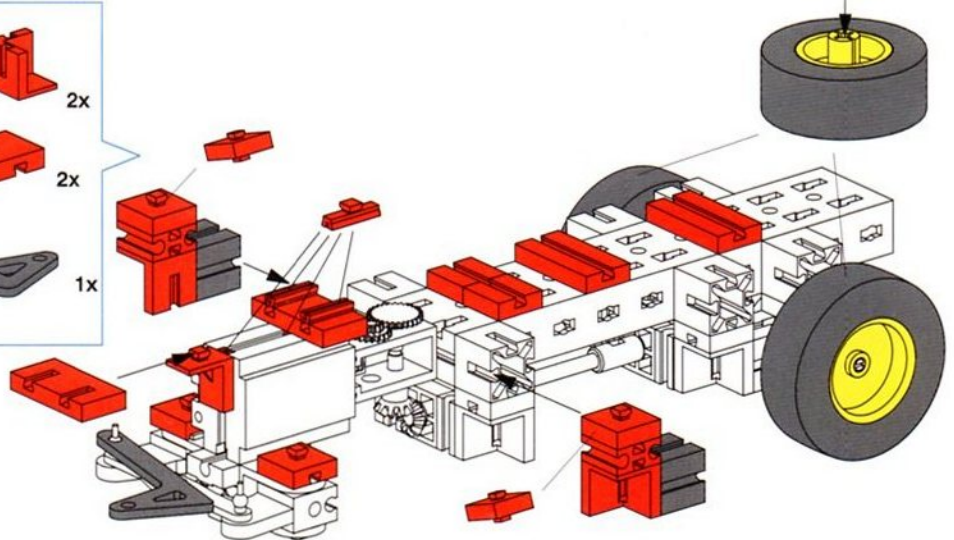
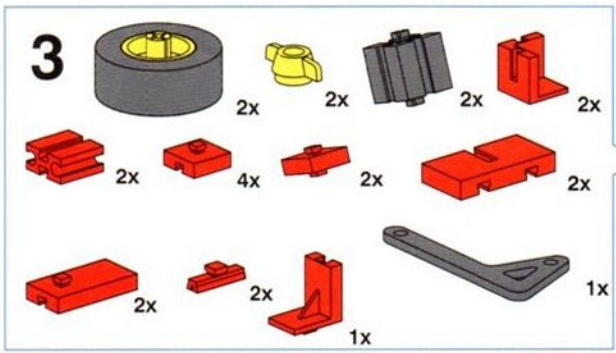
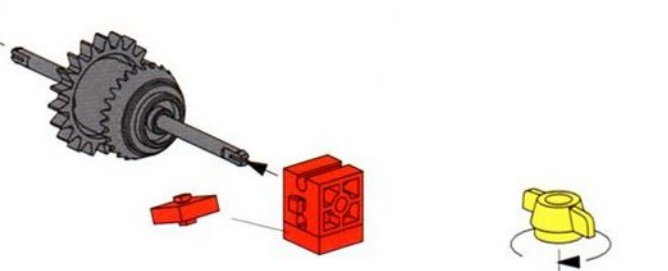
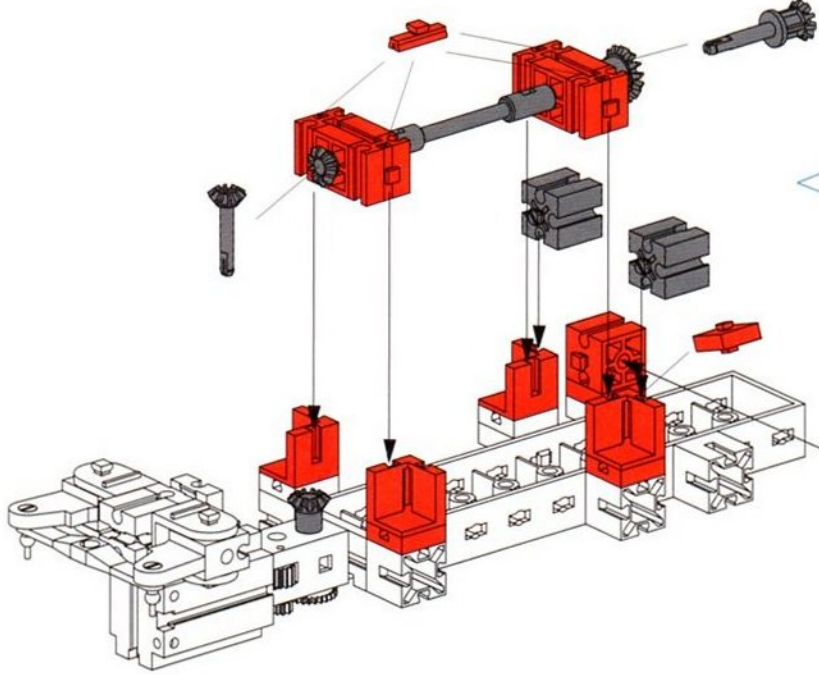
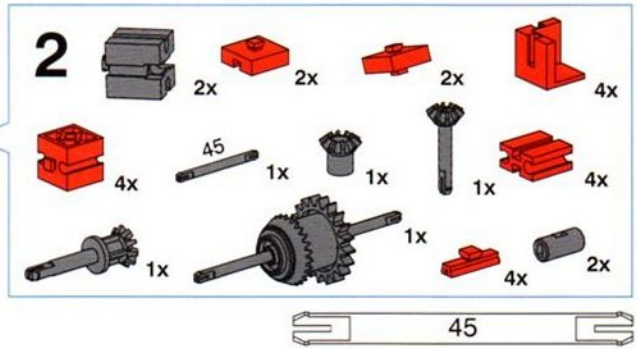
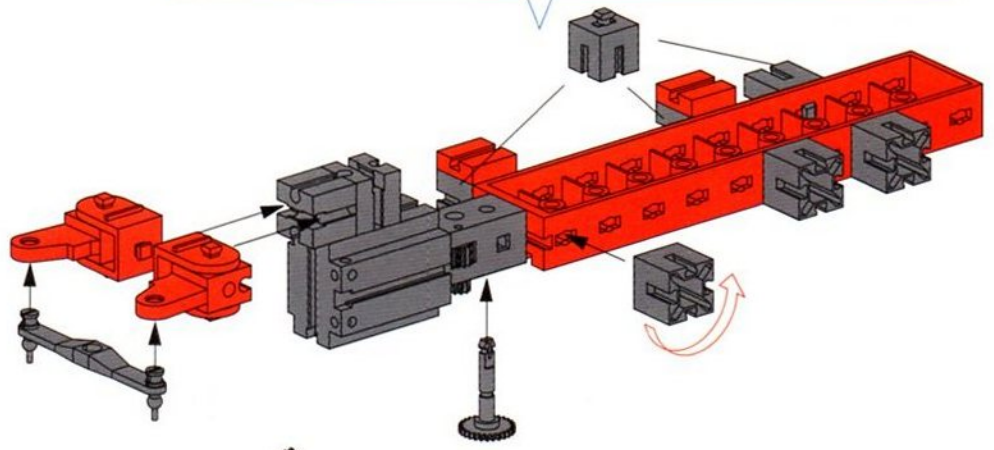
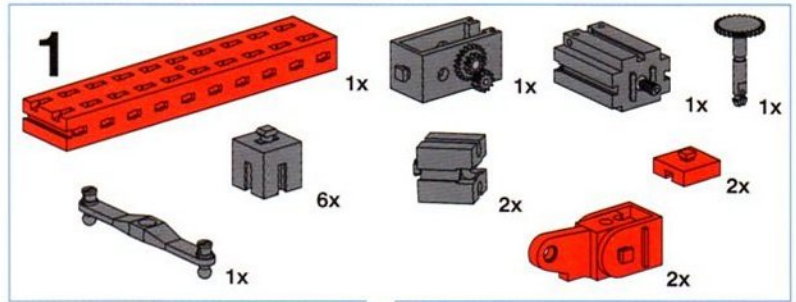
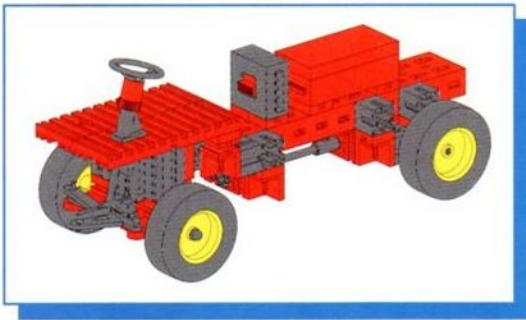
- 5**
- 2x (Red 1x10 Technic Technonut)
 - 2x (Grey Technic axle connector)
 - 2x (Red 1x2 Technic Technonut)
 - 1x (Grey Technic axle connector)
 - 1x (Grey Technic axle connector)
 - 1x (Red Technic axle)
 - 1x (Red Technic axle)
 - 1x (Grey steering wheel)



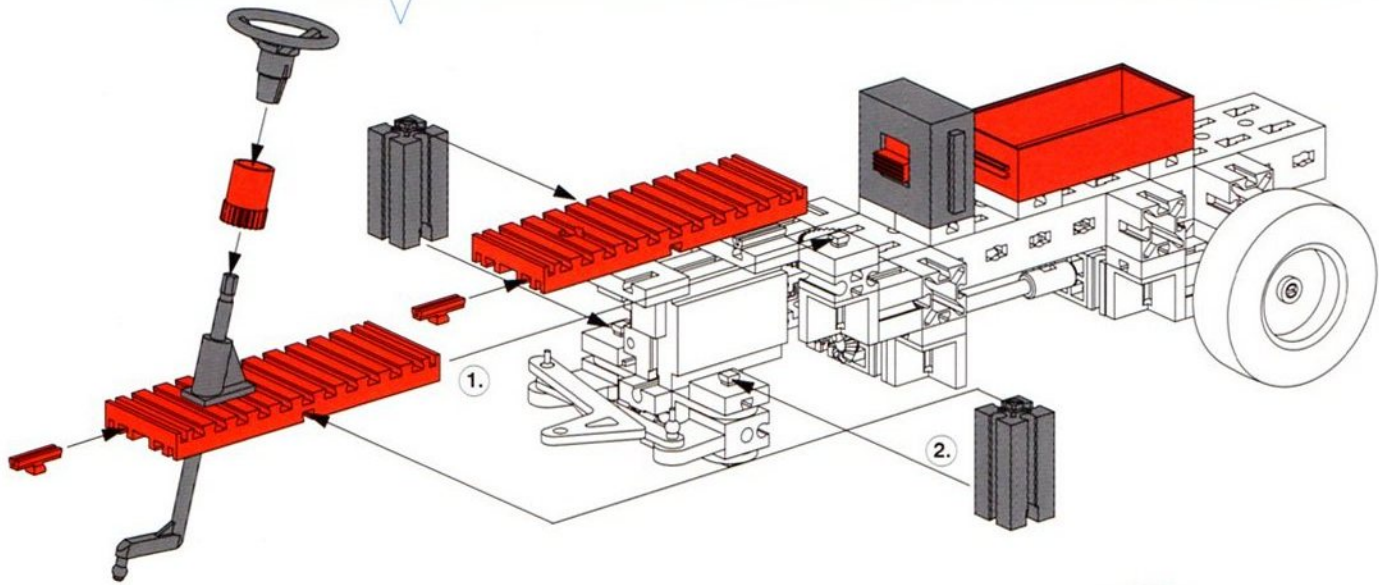
- 6**
- 1x (Red 1x5 Technic Technonut)
 - 2x (Grey Technic axle)
 - 2x (Grey Technic axle)



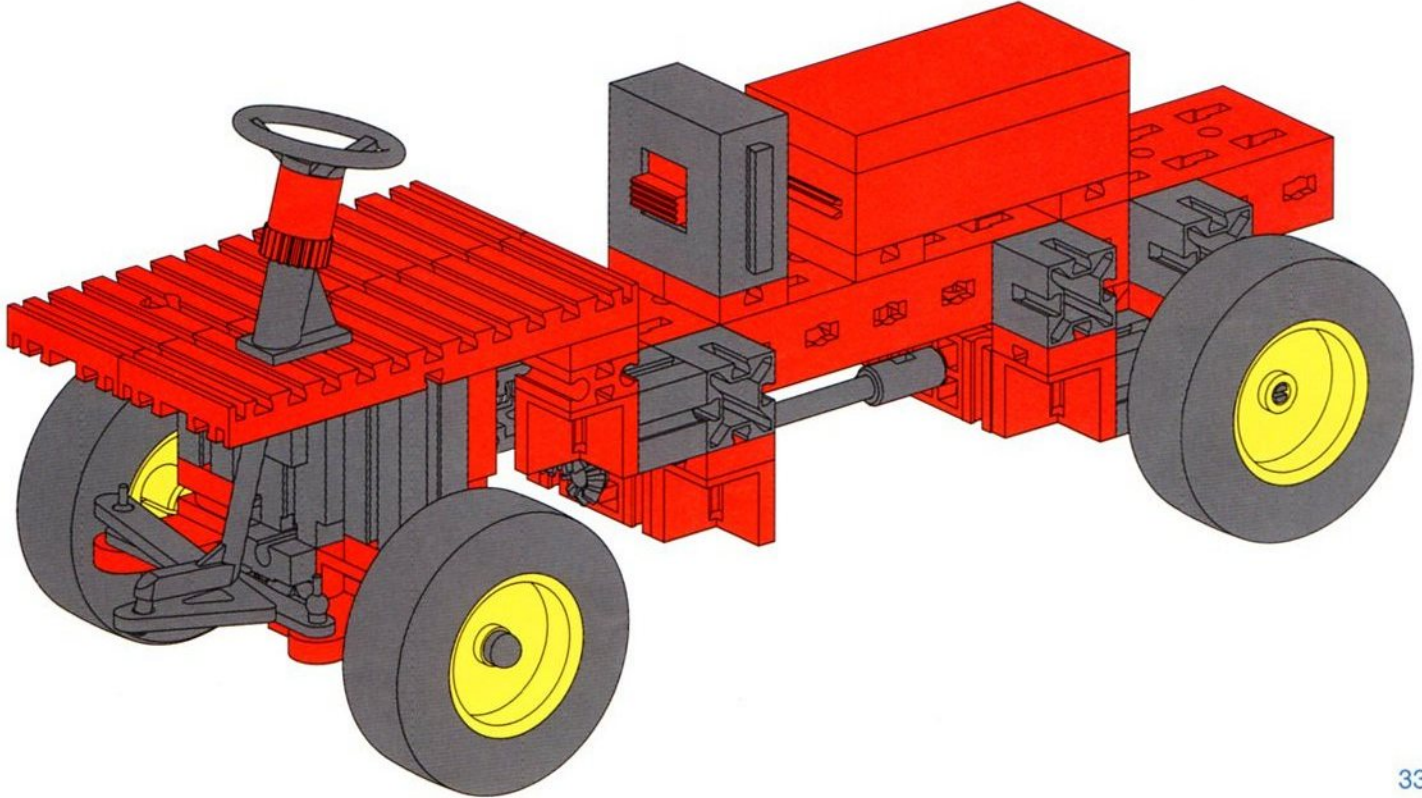
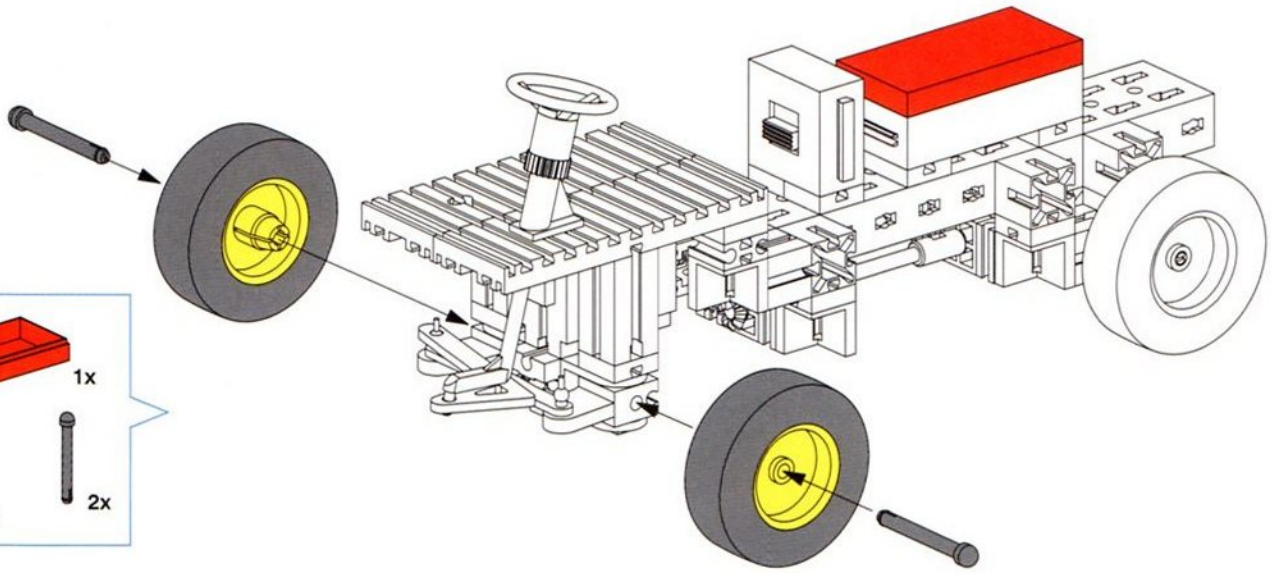
Fahrzeug mit Differentialgetriebe Voertuig met differentieel
 Vehicle with differential gears Voicículo con engranaje
 Véhicule à engrenage différentiel diferencial
 Veículo com diferencial

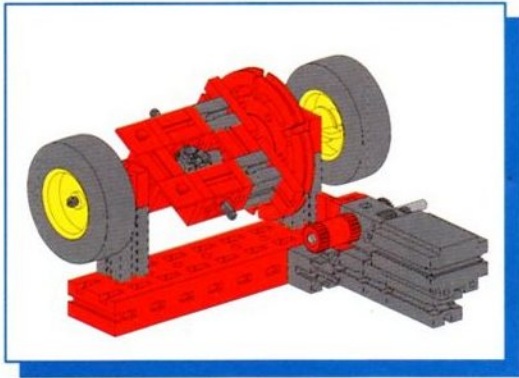


- 5**
- Red 1x5 Technic Beam (2x)
 - Red 1x2 Technic Beam (2x)
 - Grey Technic Cone (1x)
 - Red Technic Pin (1x)
 - Grey Technic Pin (1x)
 - Grey Technic Steering Wheel (1x)
 - Grey Technic Pin (2x)
 - Red 1x5 Technic Beam (1x)
 - Grey Technic Pin (1x)



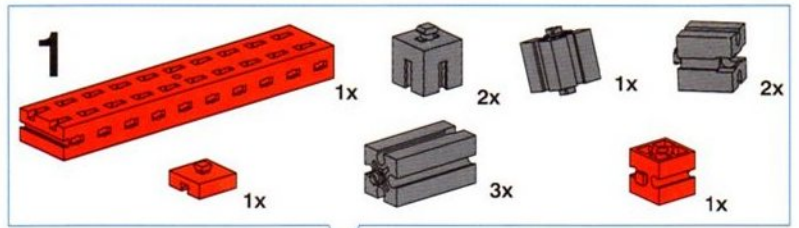
- 6**
- Red 1x5 Technic Beam (1x)
 - Grey Technic Tire (2x)
 - Grey Technic Pin (2x)



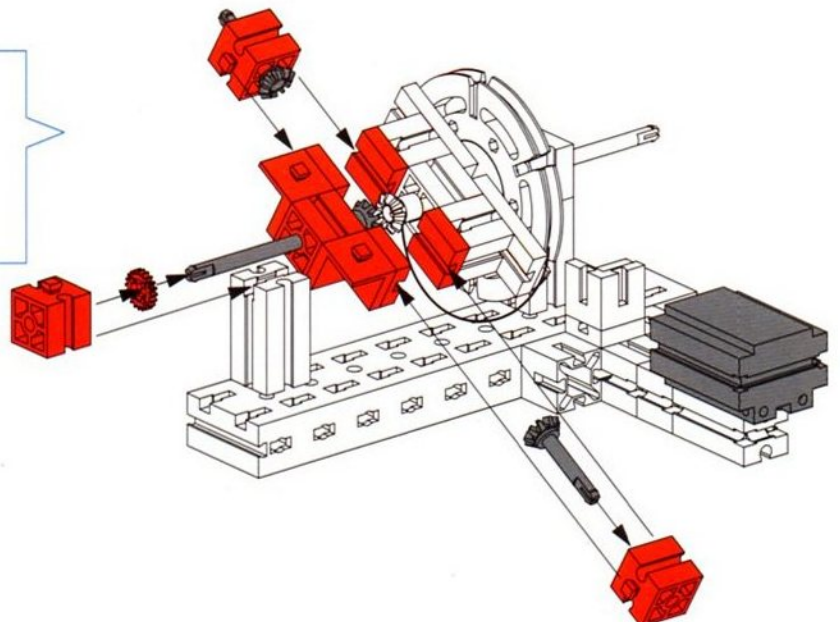
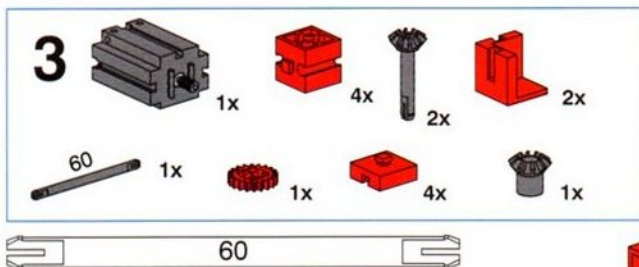
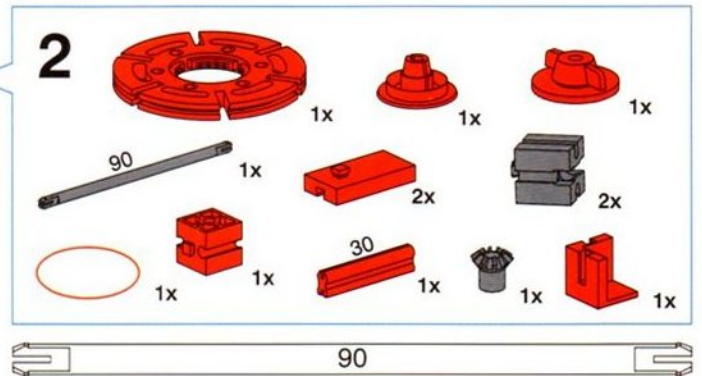
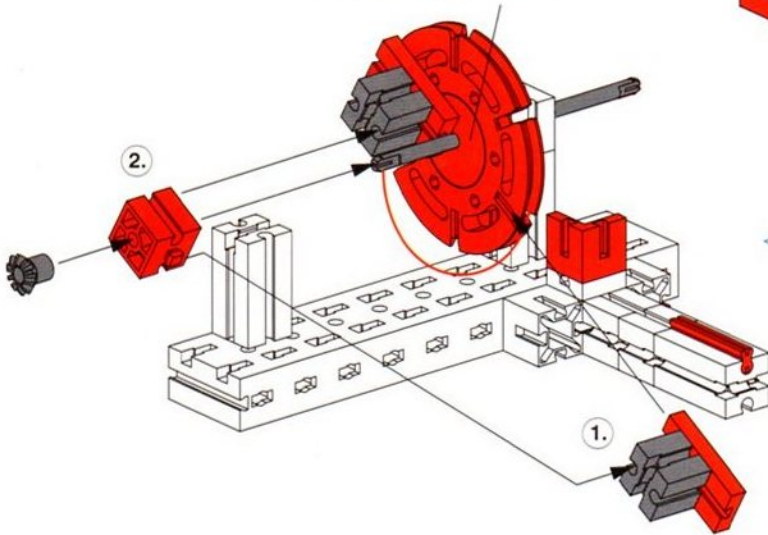
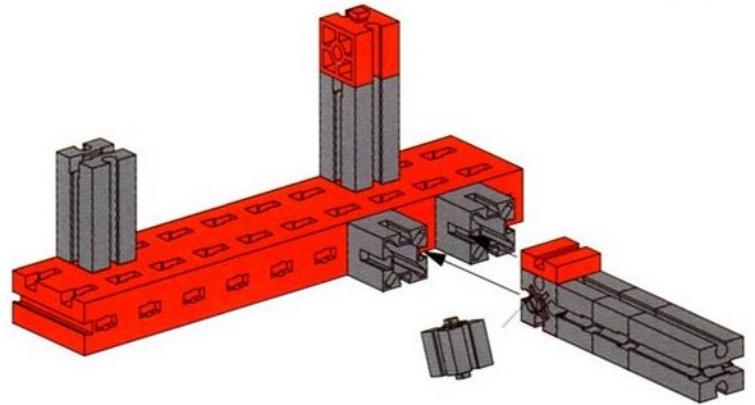


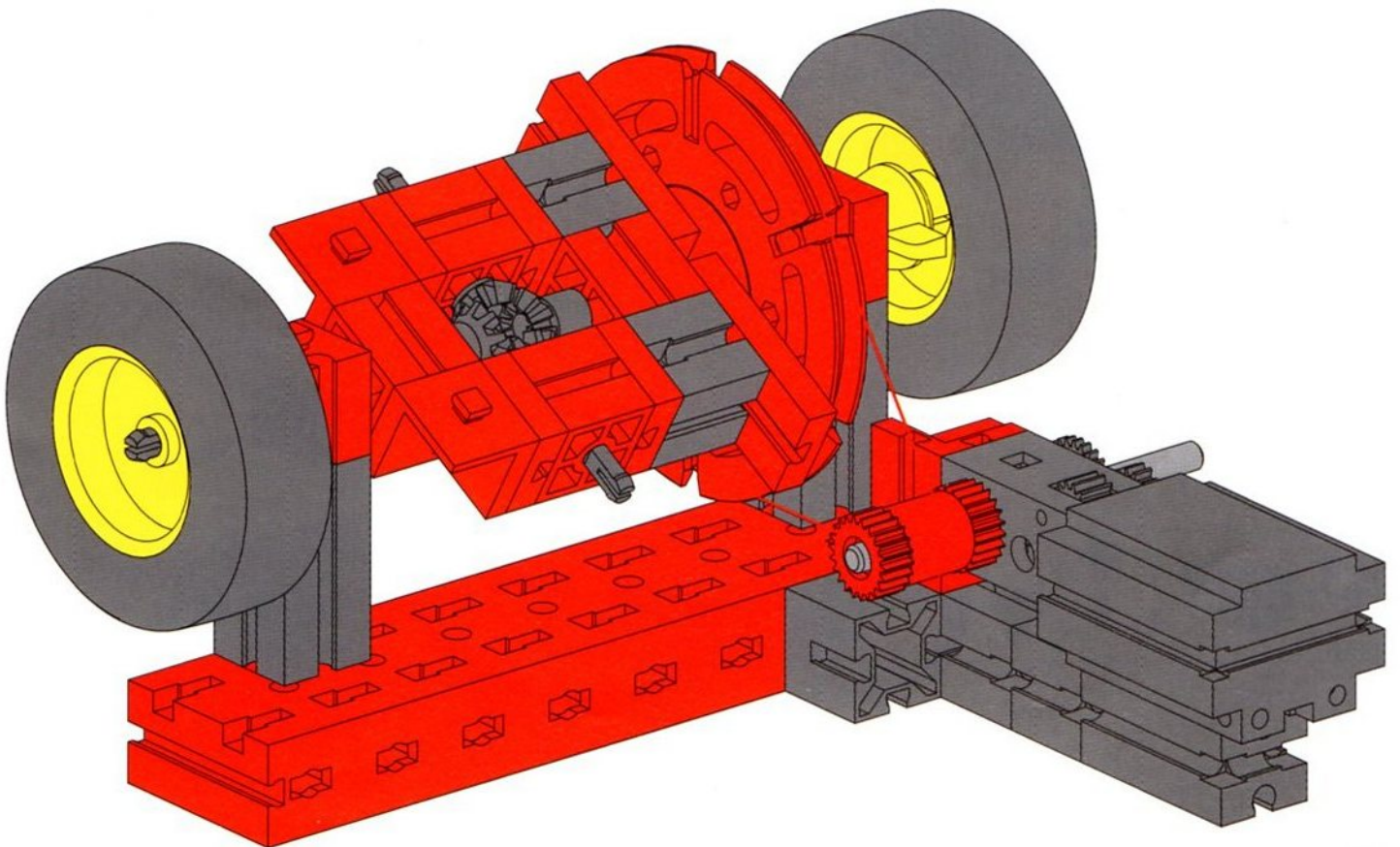
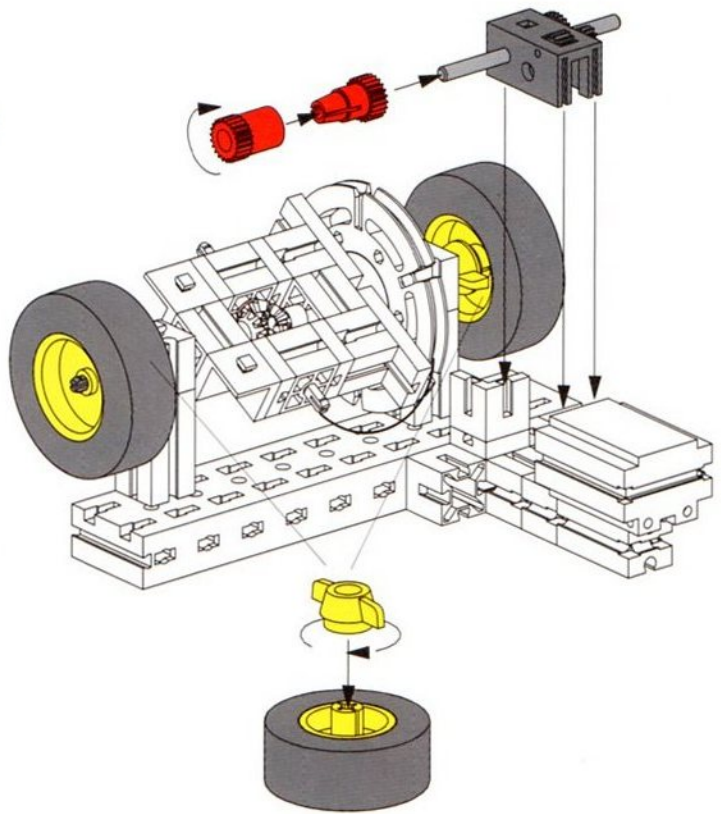
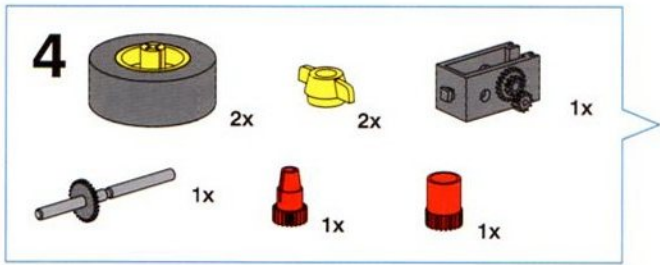
Funktionsmodell
 Differentialgetriebe
 Functional model of
 differential gears
 Modèle de fonctionnement
 Engrenage différentiel

Funciemodel met
 differentieel
 Modelo funcional
 engranje diferencial
 Modelo funcional com
 diferencial



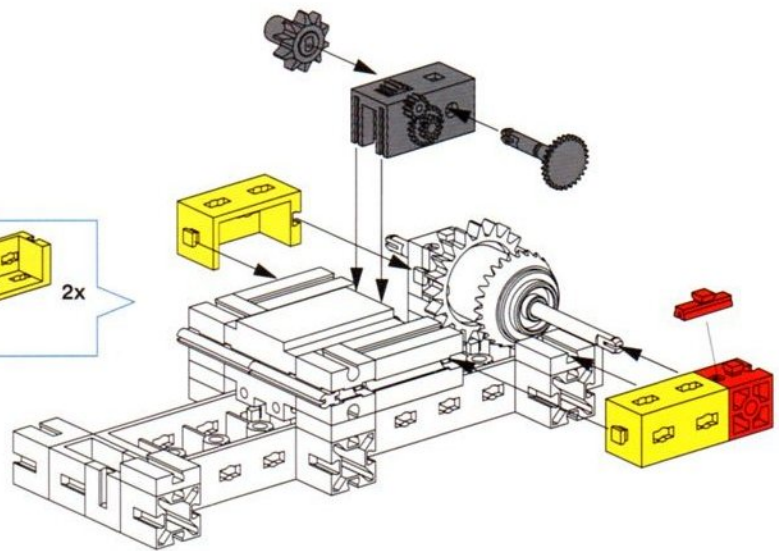
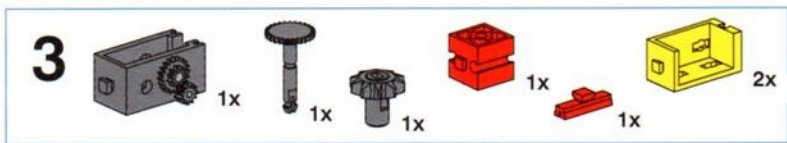
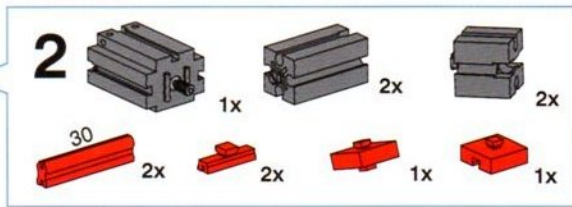
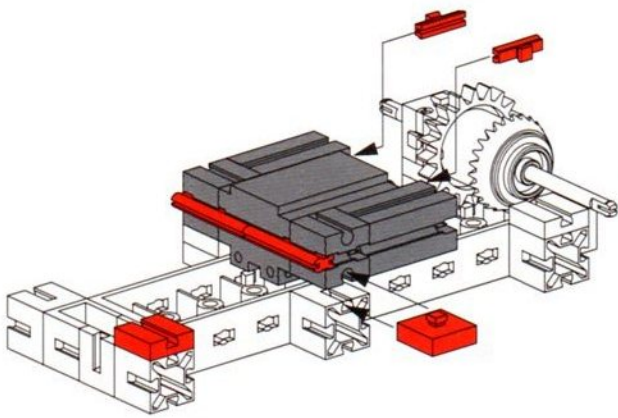
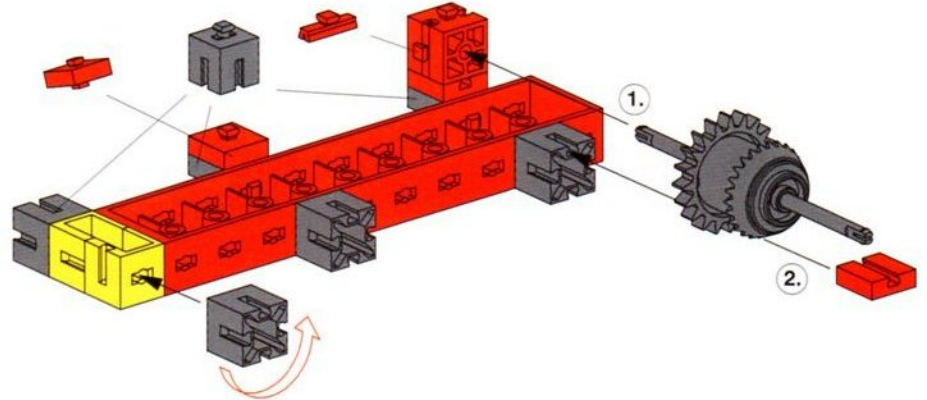
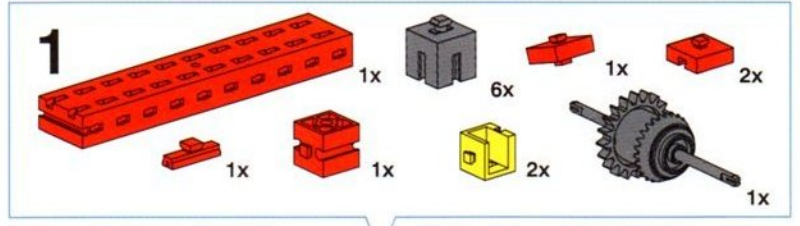
Nabenmutter nicht festziehen
 Do not tighten hub nut
 Ne pas serrer à bloc l'écrou du moyeu
 Wielmoer niet aandraaien
 No apretar la tuerca de sombrerete
 Não apertar a porca de cubo

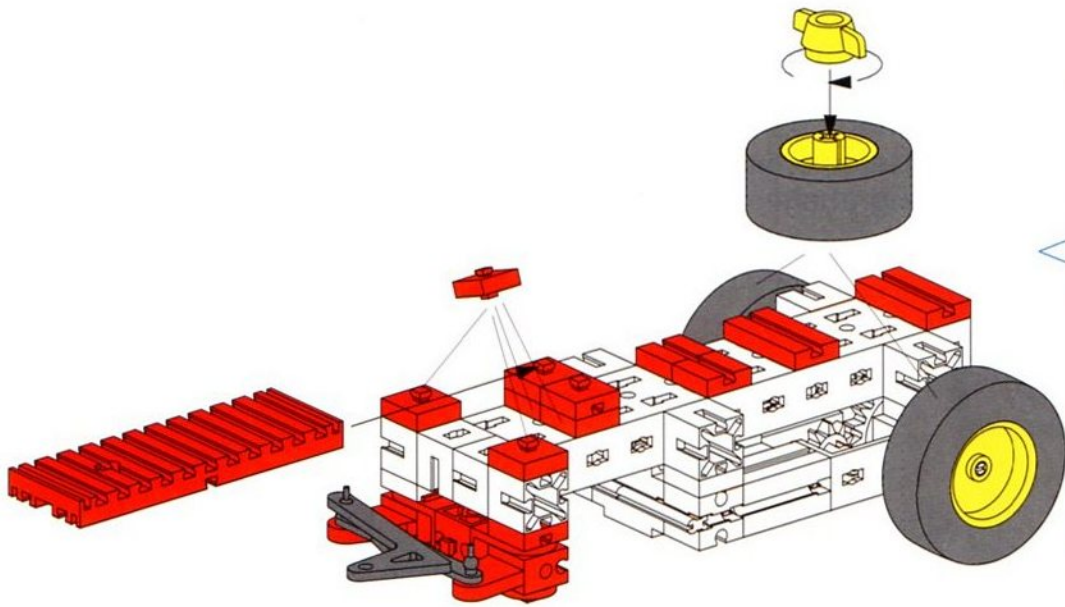




Heckmotor und Differentialgetriebe
 Rear engine and differential gears
 Moteur arrière et engrenage différentiel

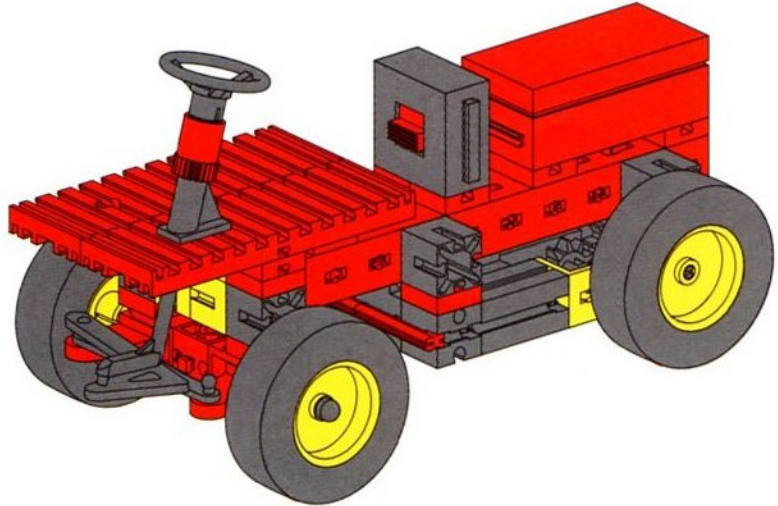
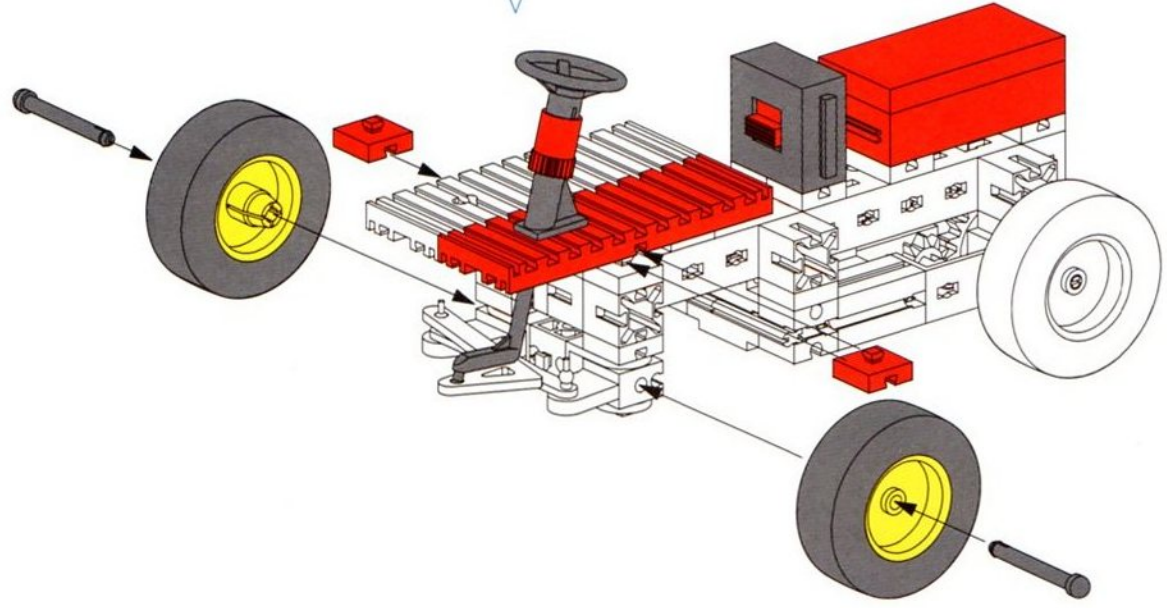
Achterin geplaatste motor en differentieel
 Motor trasero y engranaje diferencial
 Motor traseiro e diferencial





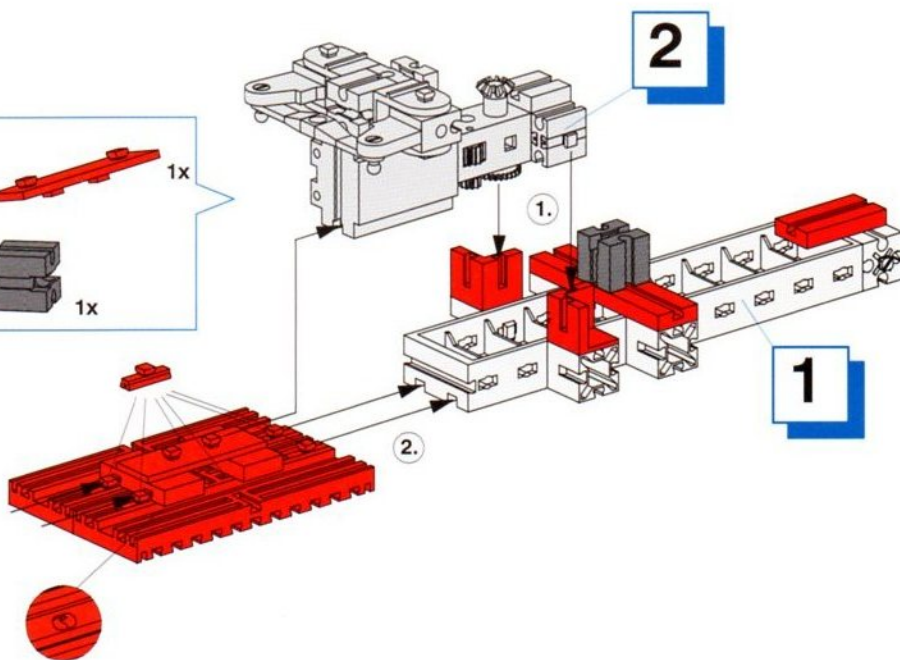
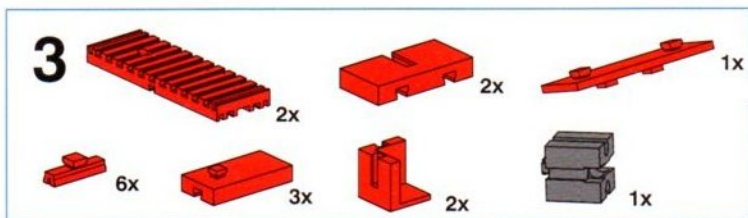
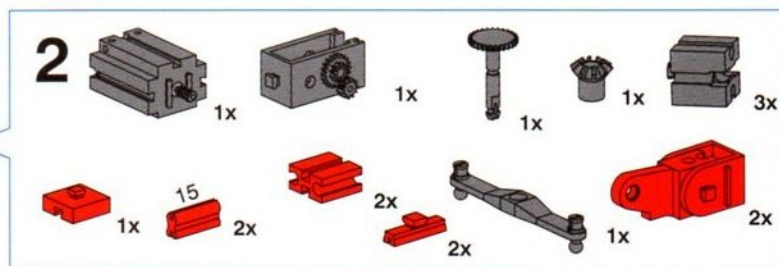
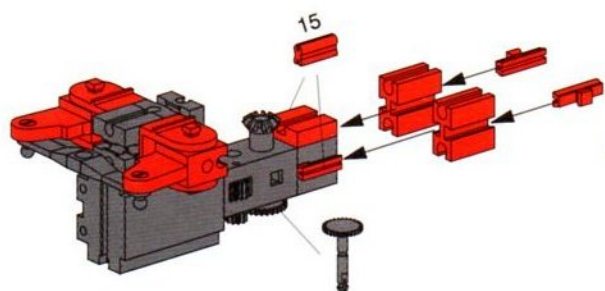
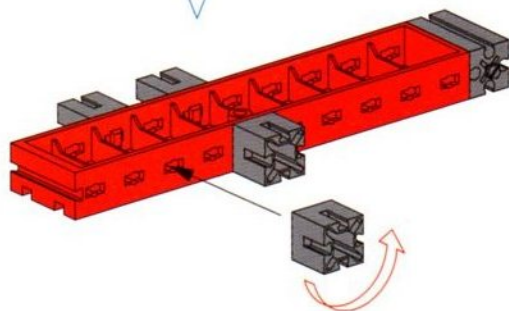
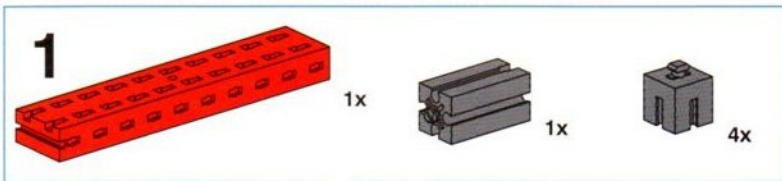
- 4**
- 2x Red Technic Motor
 - 5x Red Technic 1x1 Brick
 - 1x Grey Technic L-Shape
 - 4x Red Technic 1x1 Brick with Hole
 - 1x Grey Technic Axle Connector
 - 1x Red Technic 1x1 Brick with Hole
 - 2x Red Technic 1x1 Brick
 - 1x Red Technic 1x6 Technic Beam
 - 2x Grey Technic Wheel
 - 2x Yellow Technic Pin

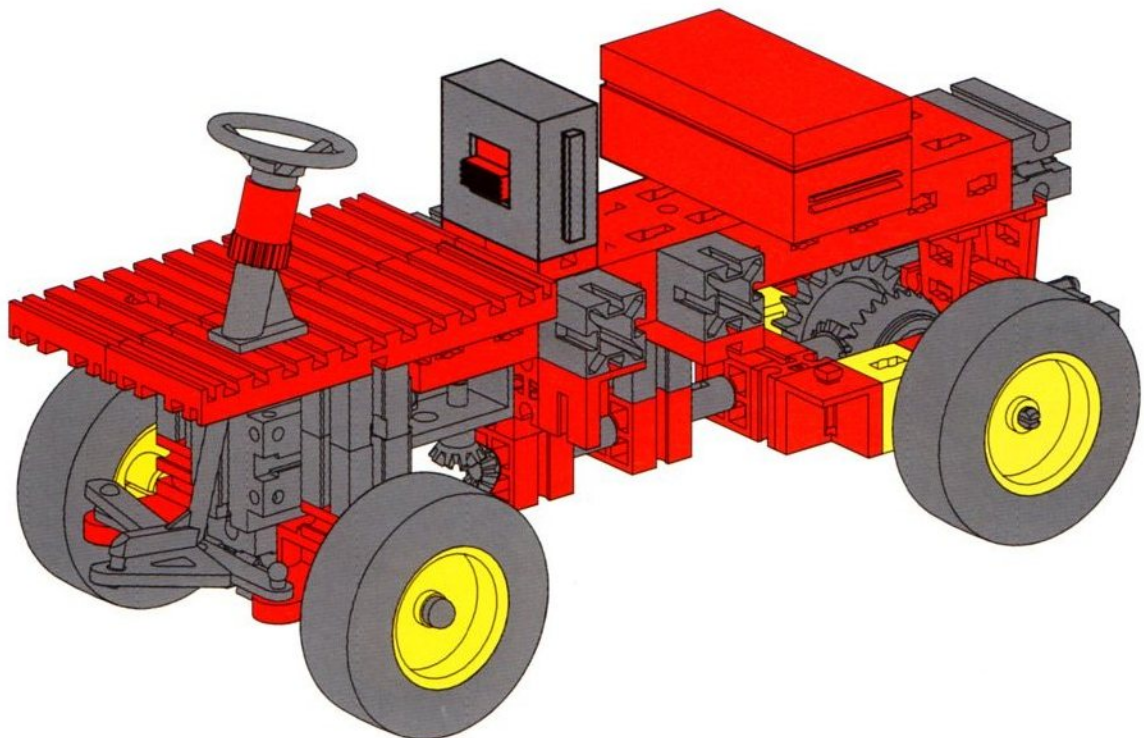
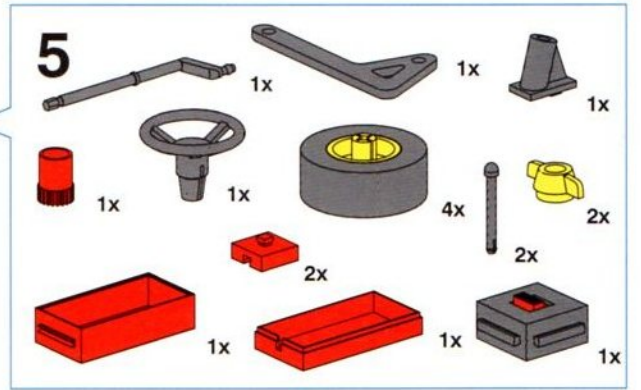
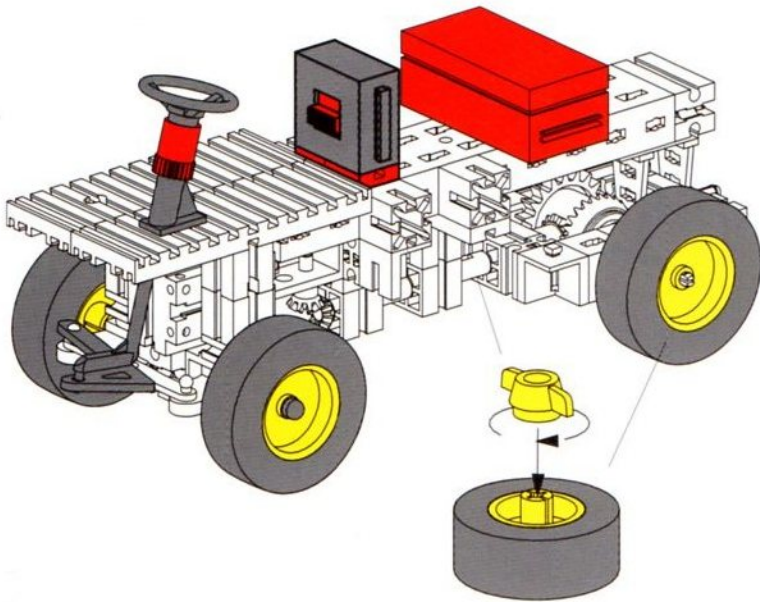
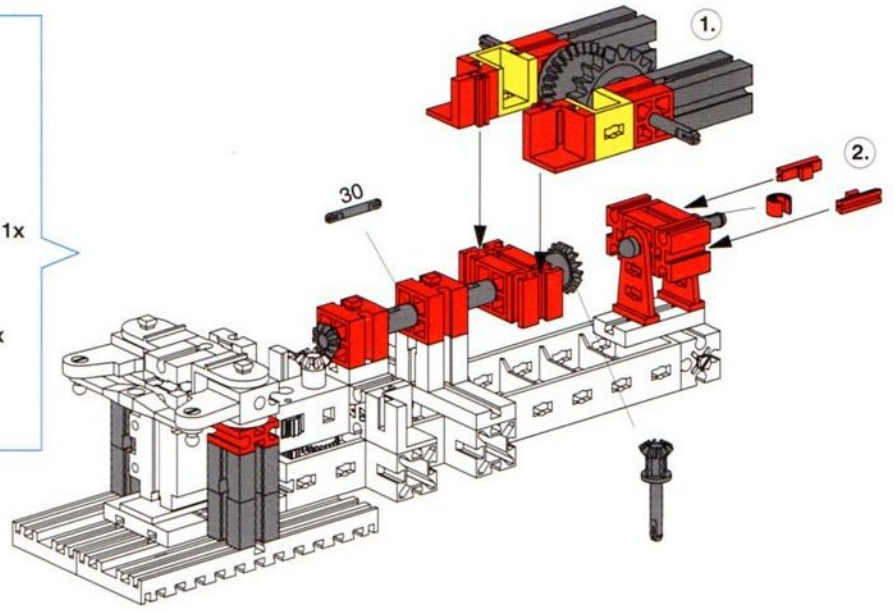
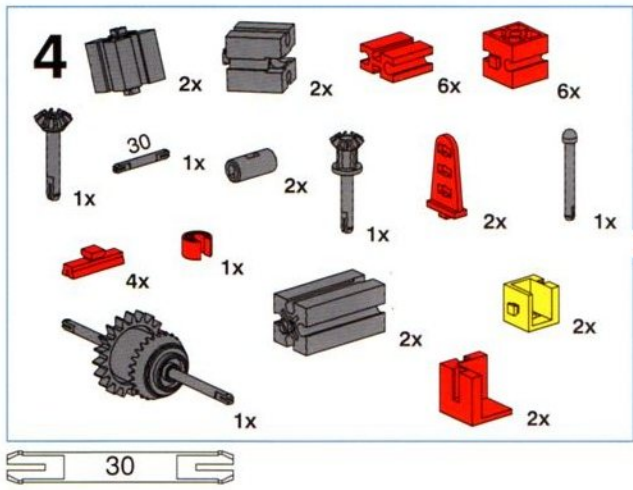
- 5**
- 1x Red Technic 1x6 Technic Beam
 - 1x Grey Technic Axle Connector
 - 1x Grey Technic T-Shaped Support
 - 1x Red Technic Pin
 - 1x Grey Technic Steering Wheel
 - 2x Red Technic 1x1 Brick
 - 2x Grey Technic Wheel
 - 2x Grey Technic Pin
 - 1x Grey Technic Box
 - 1x Red Technic 1x3 Technic Beam
 - 1x Red Technic 1x4 Technic Beam



Pendelachse und Differentialgetriebe
 Pendulum axle and differential gears
 Essieu articulé et engrenage différentiel

Schommelmas en differentieel
 Eje oscilante y engranaje diferencial
 Eixo flutuante e diferencial



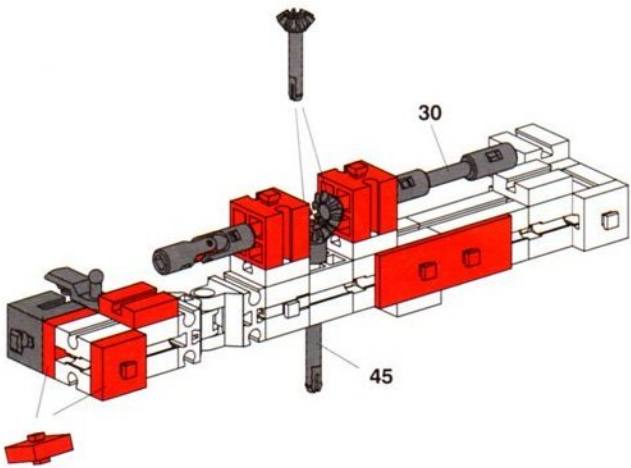
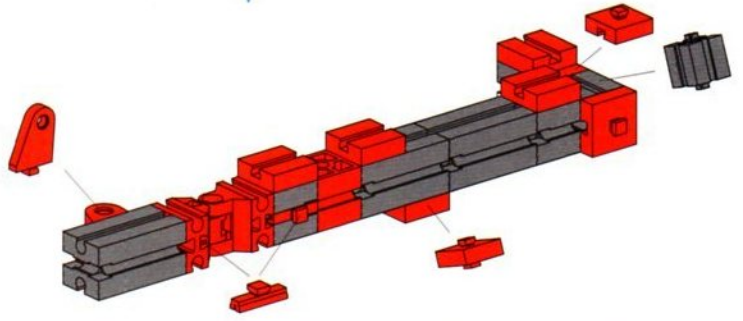


Allradantrieb und
Knicklenkung
Four-wheel drive and
artic-frame steering
Traction toutes roues motrices
et direction pivotante

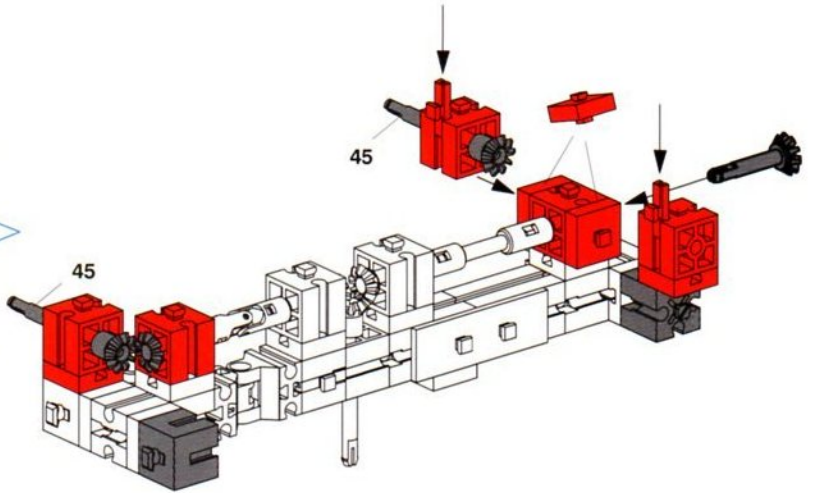
Aandrijving op alle wielen
en scheidingsstuurinrichting
Accionamiento sobre las
cuatro ruedas y dirección quebrada
Tração integral e direção articulada



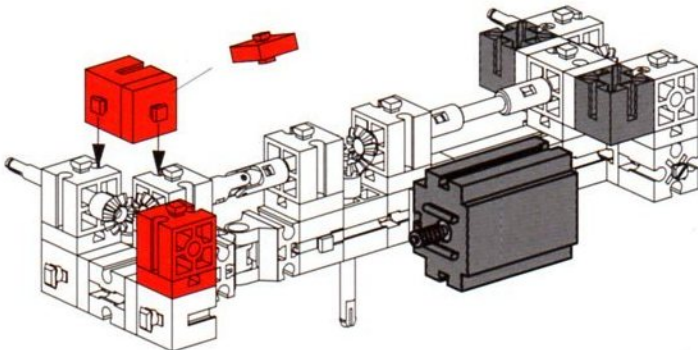
- 1**
- 3x (Grey Technic 1x3 Beam)
 - 3x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 6x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)



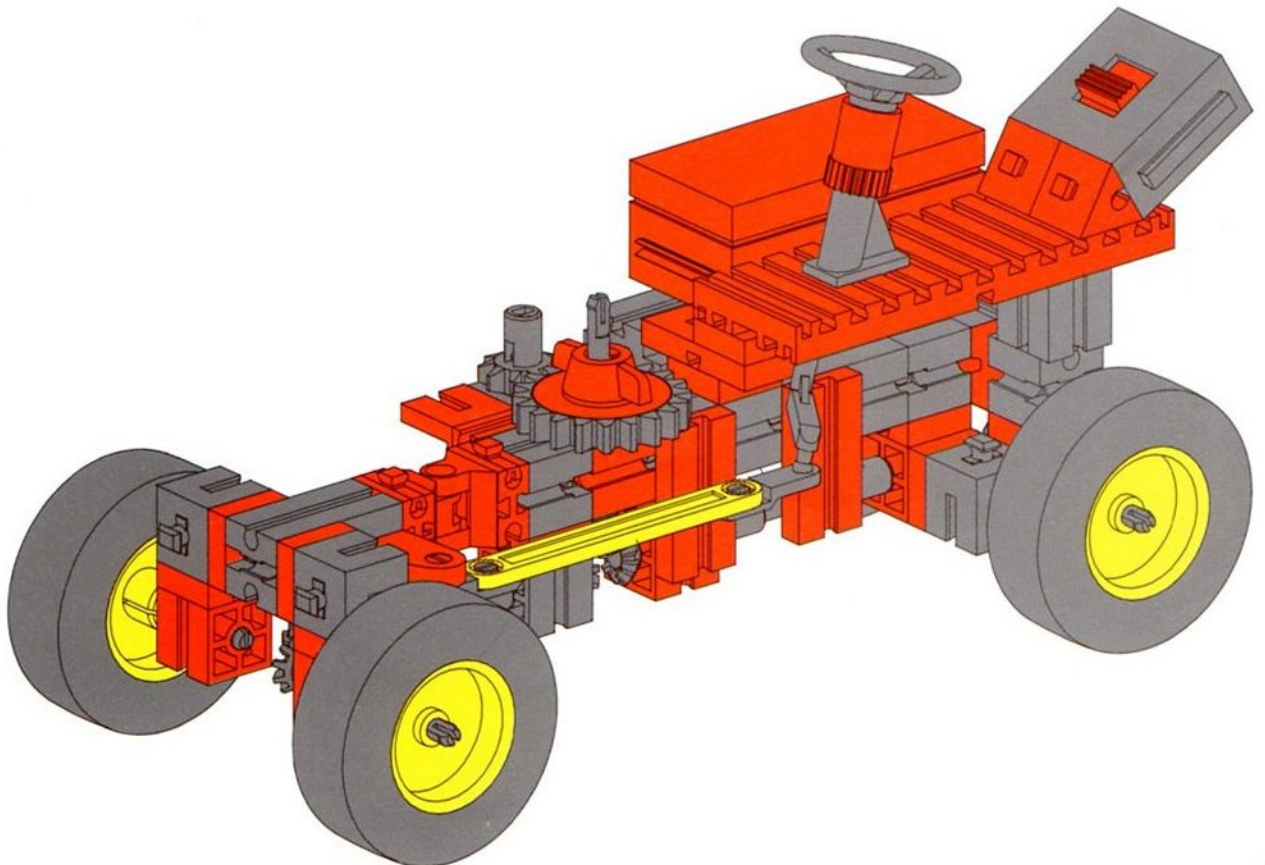
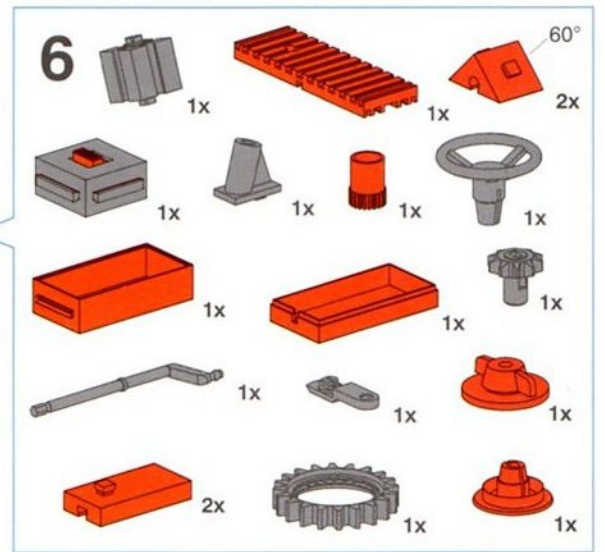
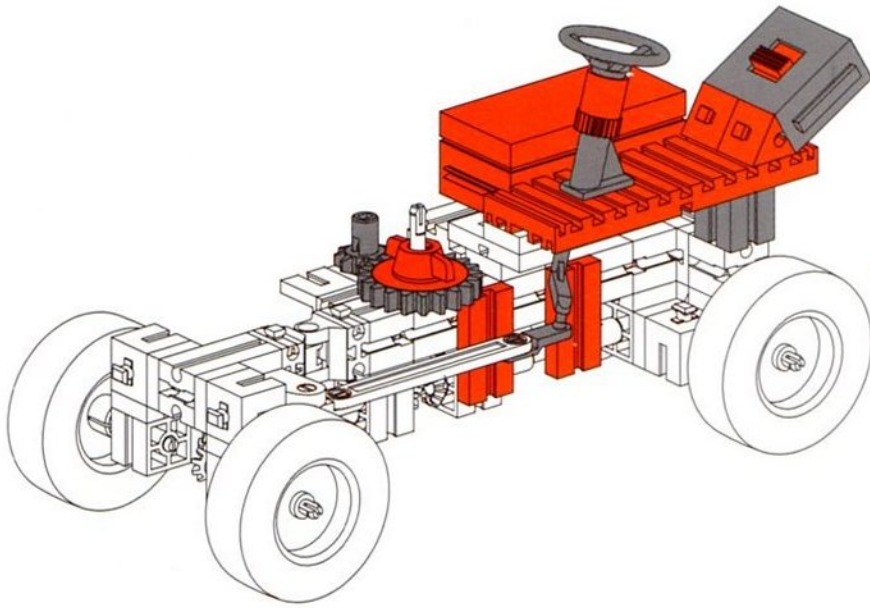
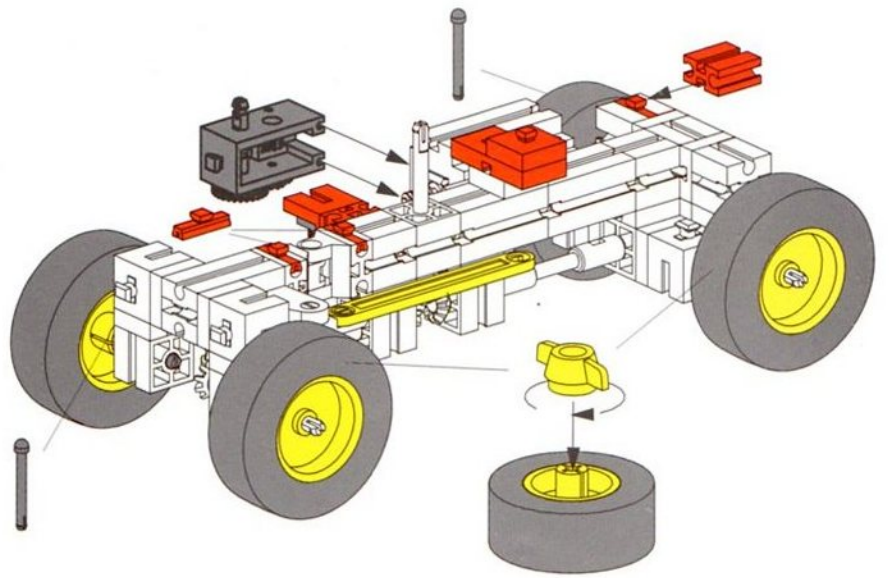
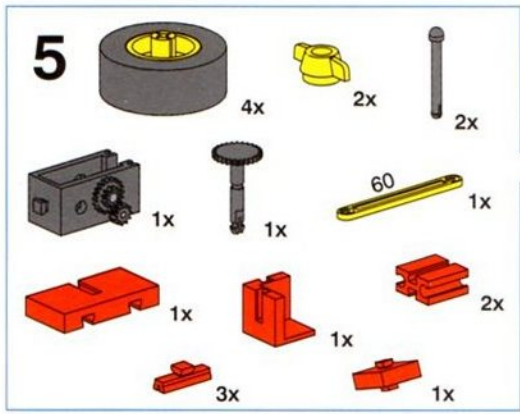
- 2**
- 1x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 2x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)



- 3**
- 1x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)
 - 5x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)
 - 2x (Red Technic 1x3 Beam)



- 4**
- 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 1x (Red Technic 1x3 Beam)
 - 2x (Grey Technic 1x3 Beam)
 - 1x (Grey Technic 1x3 Beam)



PROFI CARTECH



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fischerwerke
Artur Fischer
GmbH & Co. KG
Weinhalde 14-18,
D-72178 Waldachtal
Telefon
0 74 43/12-43 69
Telefax
0 74 43/12-45 91

<http://www.fischertechnik.de>
email: fischertechnik-Service@fischerwerke.de

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