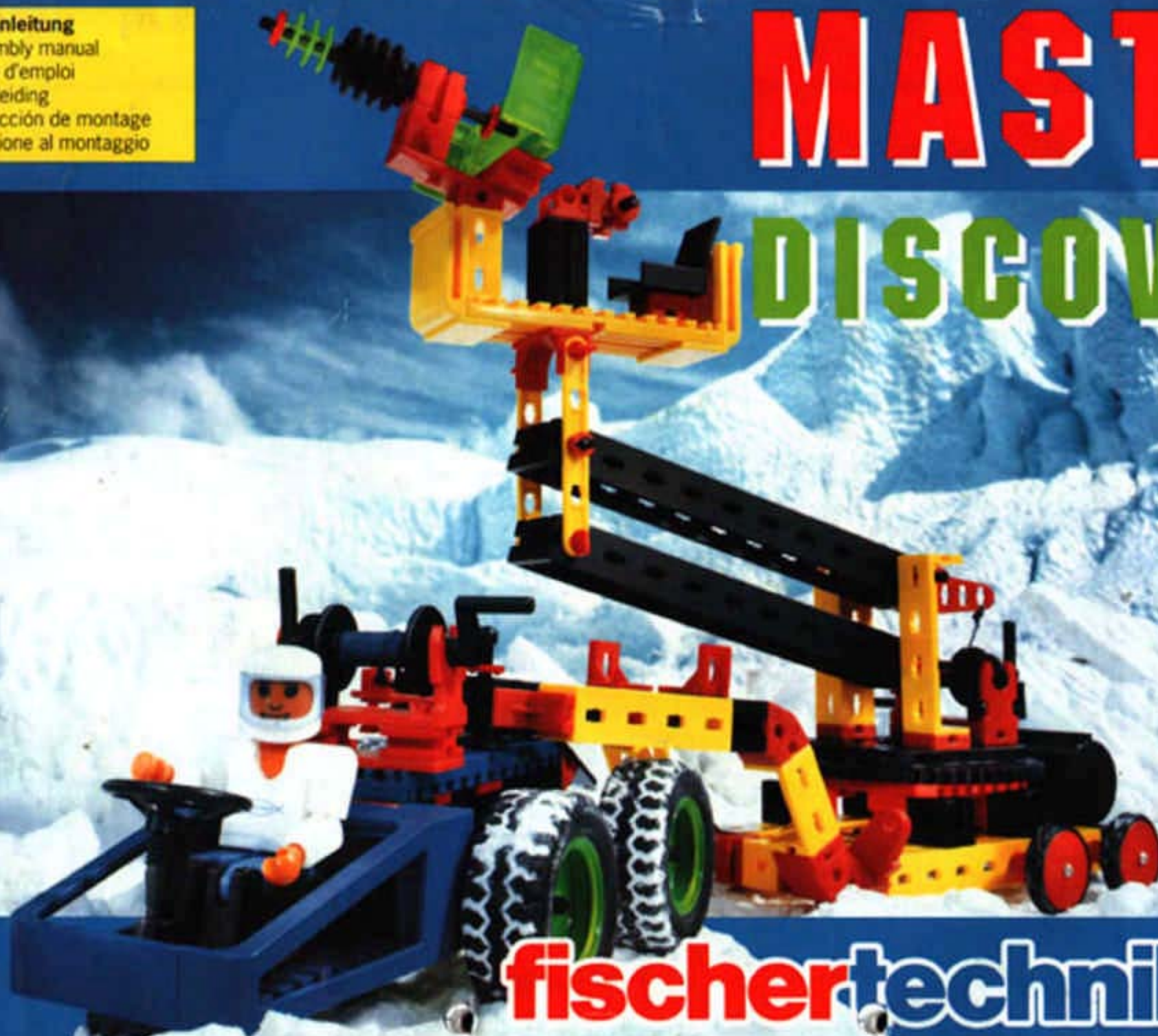


Bauanleitung  
Assembly manual  
Mode d'emploi  
Handleiding  
Instrucción de montaje  
Istruzione al montaggio

# MASTER

# DISCOVERY



fischertechnik®





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Shuttle Base

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Radar Control














































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Polaris Trailer










































Einzelteilübersicht  
Spare parts list  
Liste des pièces détachée

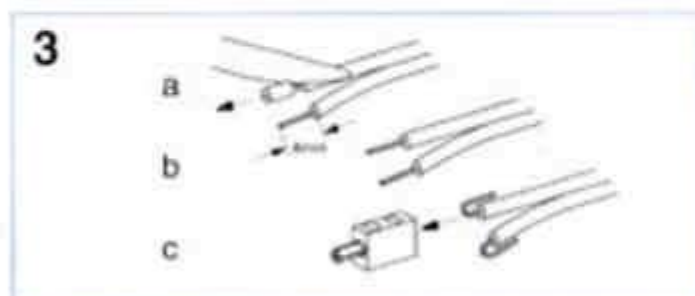
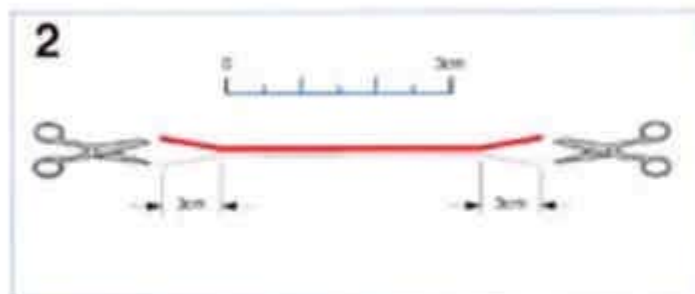
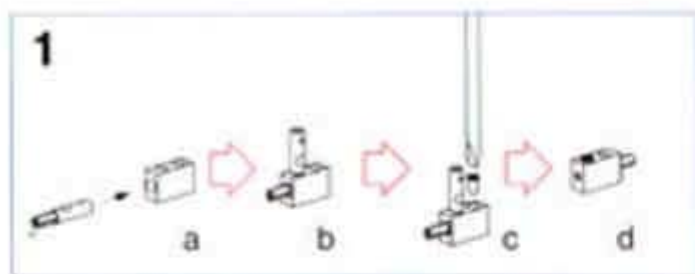
Onderdelenoverzicht  
Lista de piezas  
Lista dei pezzi

|   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set   |    |    |
|---|------------------|----------------------------|---------------------------|---|------------------|----------------------------|---------------------------|---|------------------|----------------------------|---------------------------|---|------------------|----------------------------|---|----|----|
|  31010         | 2x               | 2x                         |                           |  31426         | 2x               | 2x                         |                           |  31843          | 2x               | 2x                         |                           |  31983   | 4x               | 4x                         |  32856   | 2x | 2x |
|  31011         | 8x               | 8x                         |                           |  31436         | 2x               | 2x                         |                           |  31850          | 1x               | 1x                         |                           |  31997   | 2x               | 2x                         |  32858   | 6x | 6x |
|  31017         | 4x               | 4x                         |                           |  31614         | 1x               | 1x                         |                           |  31854          | 1x               | 1x                         |                           |  31998   | 2x               | 2x                         |  32860   | 2x | 2x |
|  31026         | 1x               | 1x                         |                           |  31667         | 2x               | 2x                         |                           |  31905         | 1x               | 1x                         | 1x                        |  31999   | 2x               | 2x                         |  32861   | 3x | 3x |
|  110<br>31031  | 2x               | 2x                         |                           |  31674         | 4x               | 4x                         |                           |  31909         | 1x               | 1x                         | 1x                        |  32064   | 3x               | 3x                         |  32869   | 2x | 2x |
|  31058       | 4x               | 4x                         |                           |  31675       | 1x               | 1x                         |                           |  31915       | 2x               | 2x                         |                           |  32850 | 6x               | 6x                         |  32870 | 2x | 2x |
|  30<br>31061 | 6x               | 6x                         |                           |  31690       | 5x               | 5x                         |                           |  31916        | 1x               | 1x                         |                           |  32851 | 1x               | 1x                         |  32879 | 4x | 4x |
|  31390       | 1x               | 1x                         |                           |  30<br>31764 | 6x               | 6x                         |                           |  15°<br>31981 | 4x               | 4x                         |                           |  32852 | 1x               | 1x                         |  32880 | 2x | 2x |
|  31391       | 1x               | 1x                         |                           |  31766       | 2x               | 2x                         |                           |  31982       | 6x               | 14x                        | 8x                        |  32854 | 2x               | 2x                         |  32881 | 8x | 8x |



|   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |  | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   |     |     |  |
|---|------------------|----------------------------|---------------------------|---|------------------|----------------------------|---------------------------|--|------------------|----------------------------|---------------------------|---|------------------|----------------------------|---------------------------|---|-----|-----|--|
|  32882   | 4x               | 4x                         |                           |  35414   | 2x               | 2x                         |                           |  36699   | 2x               | 2x                         | 2x                        |  37679   | 10x              | 10x                        |                           |  38413   | 1x  | 1x  |  |
|  32884   | 1x               | 1x                         |                           |  35797   | 5x               | 5x                         |                           |  36700   | 4x               | 4x                         | 4x                        |  38225   | 1x               | 1x                         |                           |  38415   | 1x  | 1x  |  |
|  32885   | 1x               | 1x                         |                           |  35998   | 2x               | 2x                         |                           |  36701  | 8x               | 8x                         | 8x                        |  38240   | 4x               | 4x                         |                           |  38416   | 2x  | 2x  |  |
|  32886   | 1x               | 1x                         |                           |  36294   | 8x               | 8x                         |                           |  36702   | 2x               | 2x                         | 2x                        |  38242   | 2x               | 2x                         |                           |  38423   | 2x  | 2x  |  |
|  32887   | 2x               | 2x                         |                           |  36297   | 8x               | 8x                         |                           |  36703   | 4x               | 4x                         | 4x                        |  38245   | 2x               | 2x                         |                           |  38426   | 2x  | 2x  |  |
|  32888 | 1x               | 1x                         |                           |  36298 | 2x               | 2x                         |                           |  37237 | 14x              | 14x                        |                           |  38260 | 2x               | 2x                         |                           |  38540 | 2x  | 2x  |  |
|  32913 | 4x               | 4x                         |                           |  36299 | 4x               | 4x                         |                           |  37238 | 8x               | 8x                         |                           |  38267 | 5x               | 5x                         |                           |  38541 | 4x  | 4x  |  |
|  35031 | 4x               | 4x                         |                           |  36323 | 48x              | 48x                        |                           |  37468 | 4x               | 6x                         | 2x                        |  38277 | 4x               | 4x                         |                           |  38542 | 10x | 10x |  |
|  35113 | 1x               | 1x                         |                           |  36334 | 8x               | 8x                         |                           |  37636 | 7x               | 7x                         |                           |  38324 | 4x               | 4x                         |                           |  38544 | 1x  | 1x  |  |

|   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set   |  | MASTER Discovery  | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |   | MASTER Discovery | MASTER Discovery + S-Motor | MASTER Plus Discovery Set |
|---|------------------|----------------------------|---------------------------|---|------------------|----------------------------|---|--|---|----------------------------|---------------------------|---|------------------|----------------------------|---------------------------|
|  36545   | 2x               | 2x                         |                           |  31864   | 1x               | 1x                         |  32263    |  |  35066   |                            |                           |  31078   | 1x               | 1x                         |                           |
|  38772   | 1x R             | 1x R                       |                           |  31923   | 2x               | 2x                         |  32958    |  |  36382   |                            |                           |  35061   | 1x               | 1x                         |                           |
|  38773   | 1x L             | 1x L                       |                           |  31925   | 2x               | 2x                         |  35069   |  |  36708   |                            |                           |  35062   | 1x               | 1x                         |                           |
|  38776   | 1x               | 1x                         |                           |  31858   | 2x               | 2x                         |  35070   |  |  32233   |                            |                           |  35945   | 1x               | 1x                         |                           |
|  38777   | 1x               | 1x                         |                           |  32957   | 1x               | 1x                         |  35073   |  |  35116   |                            |                           |  36227   | 1x               | 1x                         |                           |
|  38780 | 1x R             | 1x R                       |                           |  31869 | 1x               | 1x                         |  31082 |  |  35117 |                            |                           |  36443 | 1x               | 1x                         |                           |
|  38781 | 1x L             | 1x L                       |                           |  31872 | 2x               | 2x                         |  35063 |  |  38213 |                            |                           |   | 6x               | 6x                         |                           |
|  31851 | 1x               | 1x                         |                           |  31877 | 2x               | 2x                         |  35064 |  |  38214 |                            |                           |   | 6x               | 6x                         |                           |
|  31863 | 1x               | 1x                         |                           |   |                  |                            |  35065 |  |  32293 |                            |                           |   | 1x               | 1x                         |                           |



1 Akku oder 1 Batterie (9Volt-Block)

- Leere Akkus zum Laden entnehmen.
- Verbrauchte Batterien dem Sondermüll zuführen.

1 rechargeable battery or 1 dry cell

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

1 accu ou 1 pile

- 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.

1 oplaadbare batterij of 1 batterij

- 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).

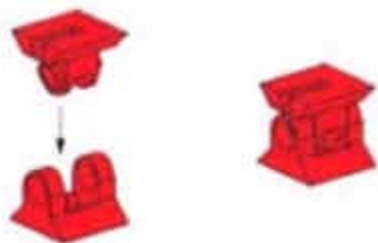
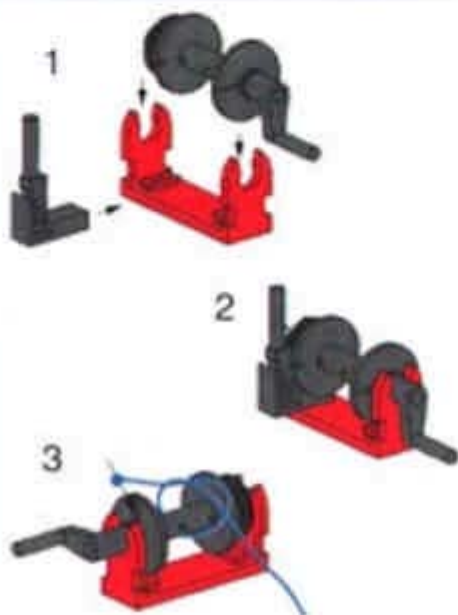
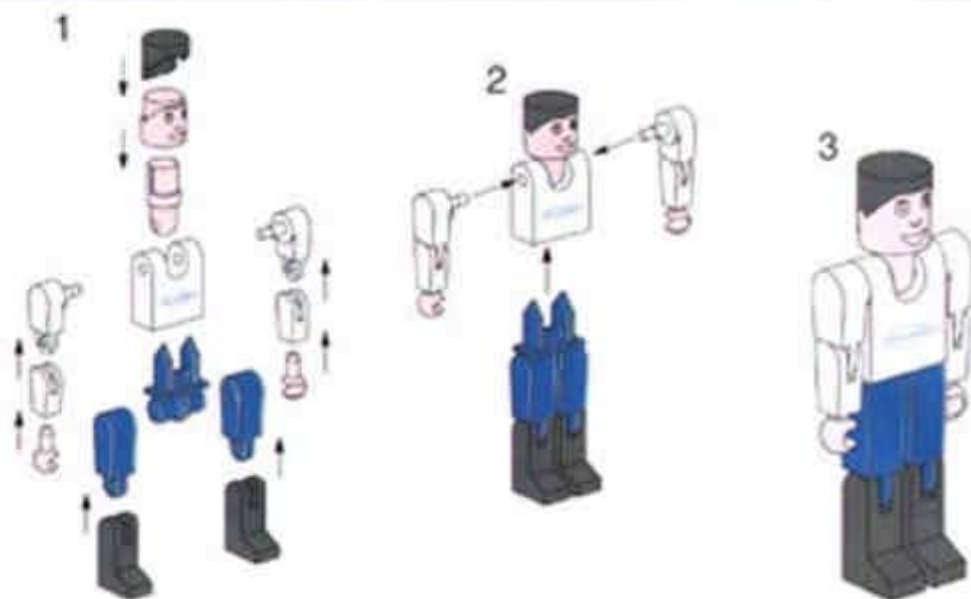
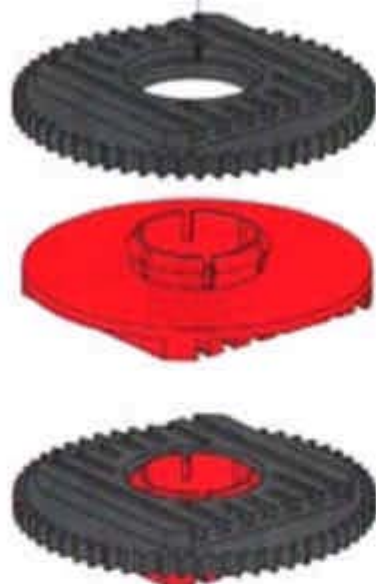
1 batteria ad accumulatore o 1 batteria normale (9Volt)

- Togliere le batterie ad accumulatore scariche per ricaricarle.
- Gettare le batterie scariche negli appositi cassonetti di raccolta differenziata.

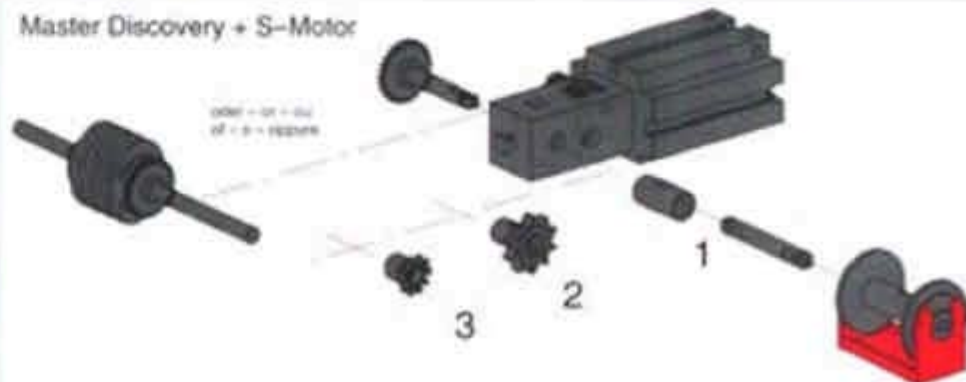
1 acumulador oppure 1 batería

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

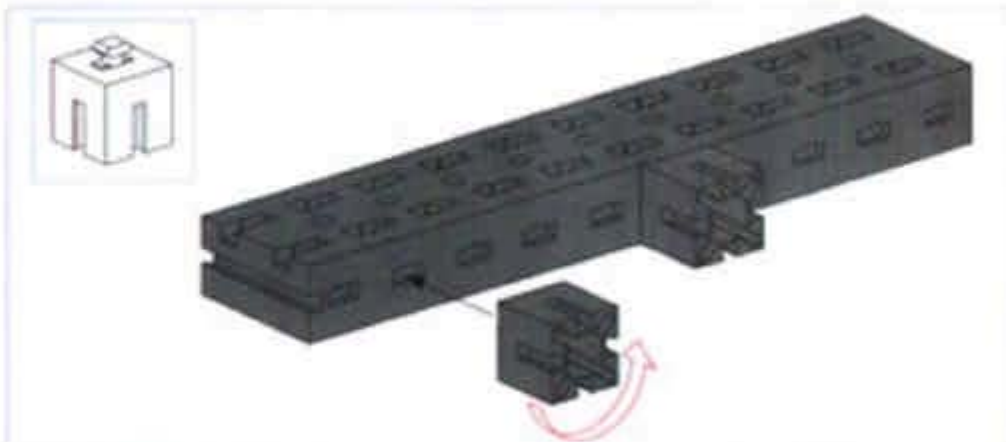
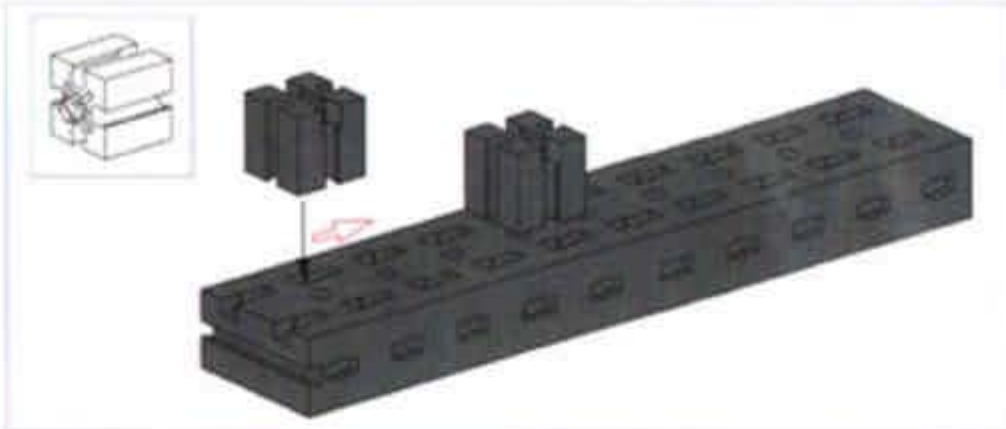
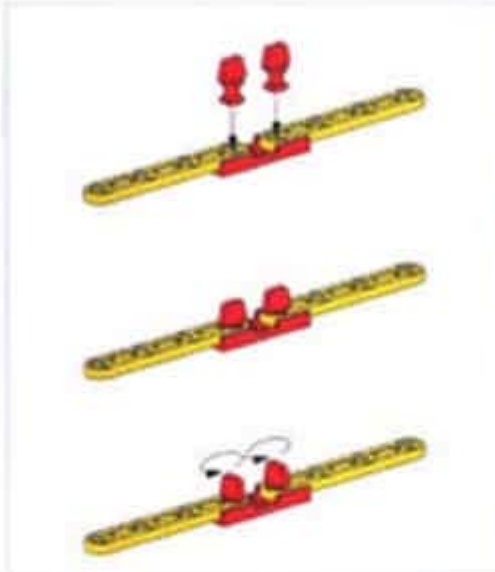




Master Discovery + S-Motor







**Achtung**

Verletzungsgefahr an Bauteilen mit funktionstheoretischen scharfen Kanten und Spitzen!

**Caution**

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

**Attention**

Prenez les précautions sur les éléments comportant des arêtes et pointes vives indispensables au bon fonctionnement!

**Let op**

U kunt zich beschermen aan bouwdelen met scherpe randen of punten!

**Attenzione**

Evitare il pericolo di lesioni con i pezzi di costruzione che hanno bordi e punte aguzze necessari per la funzionalità del pezzo!

**Precaución**

Evitar de heridas ocasionadas por componentes con bordes o de puntas afiladas que están en funcionamiento!

Alle Einzelteile, insbesondere bewegliche Teile sind falls notwendig zu wachen 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.

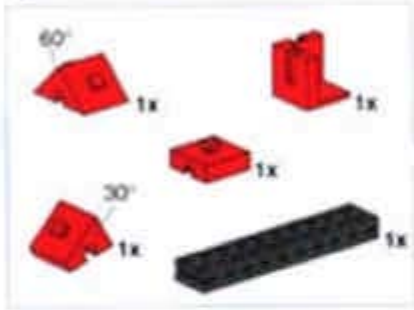
Es necesario limpiar y mantener en buen estado todas las diferentes piezas - especialmente las partes móviles.

Prevedere all'occorrenza alla manutenzione come a alla pulizia di tutti i particolari, specialmente le parti mobili.

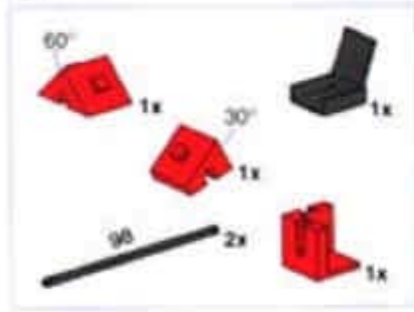
# Discovery Racer



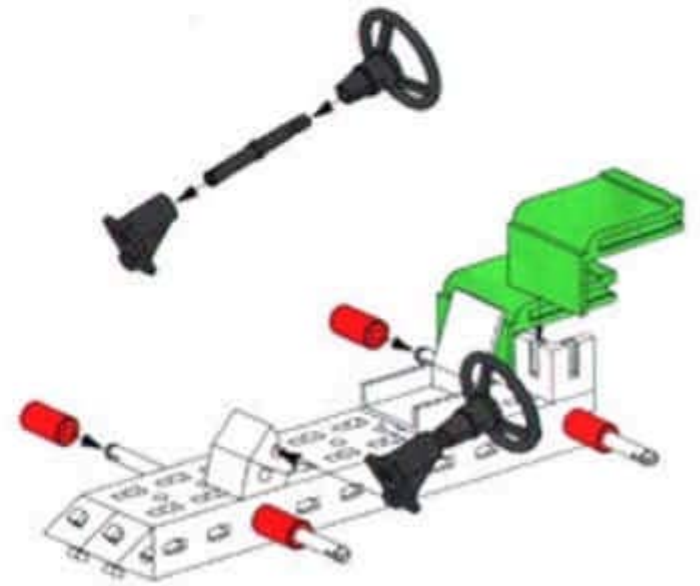
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2

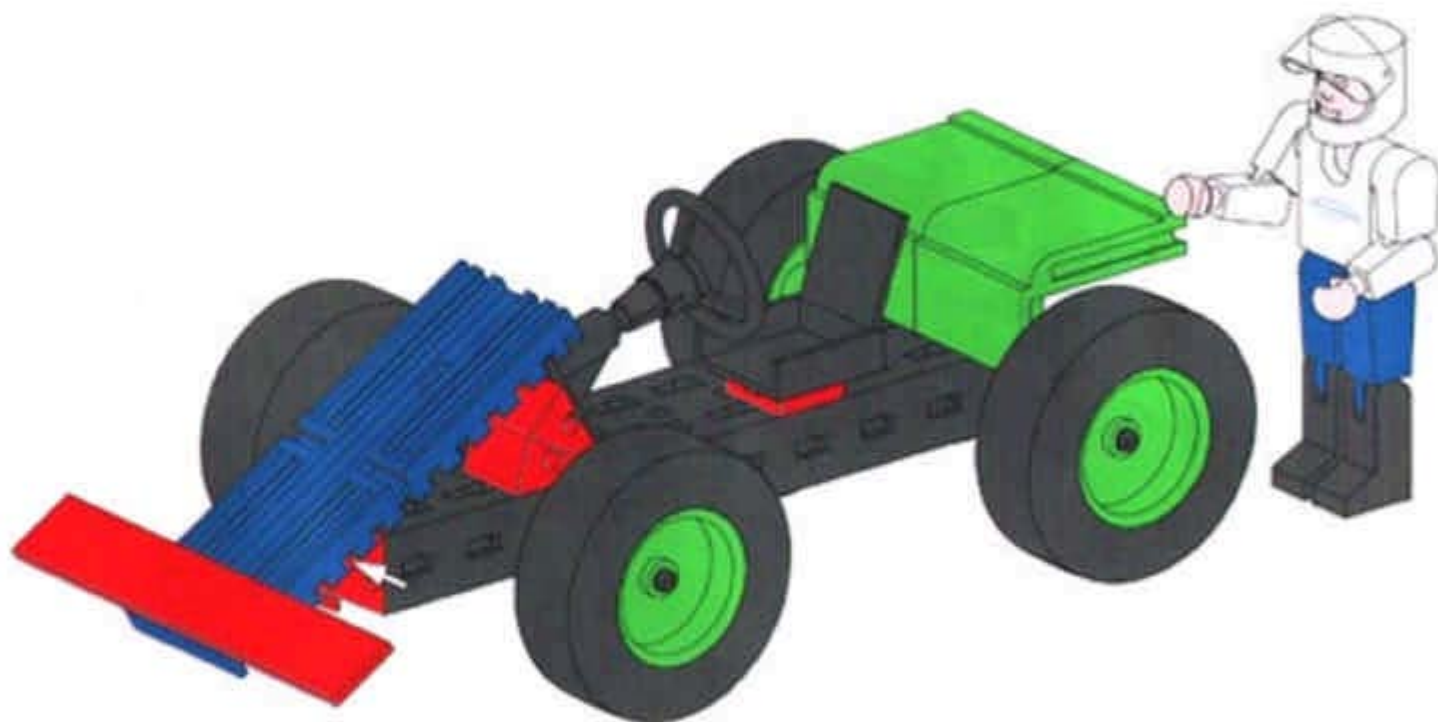
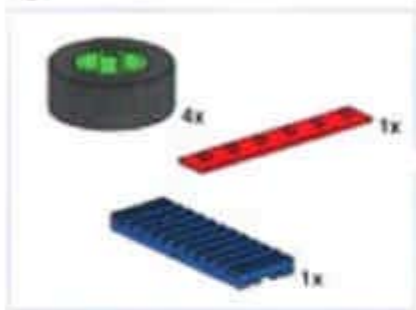


3





4



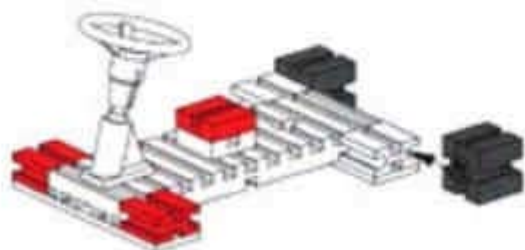
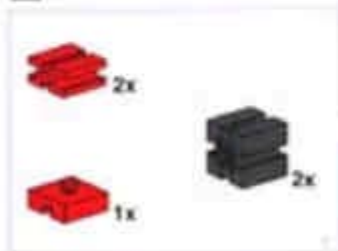
# Mountain Jeep



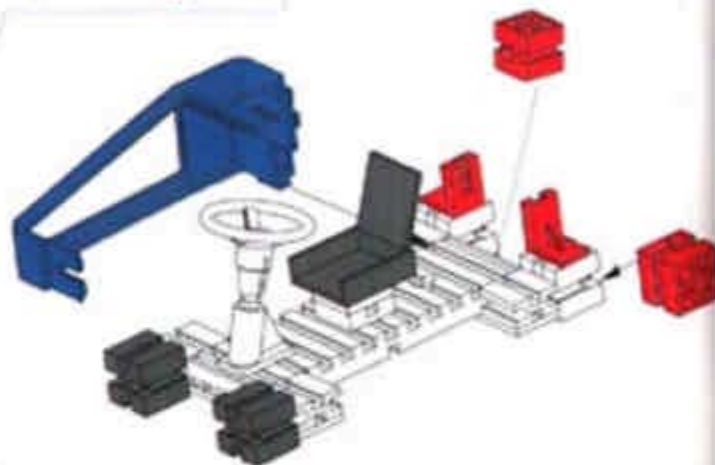
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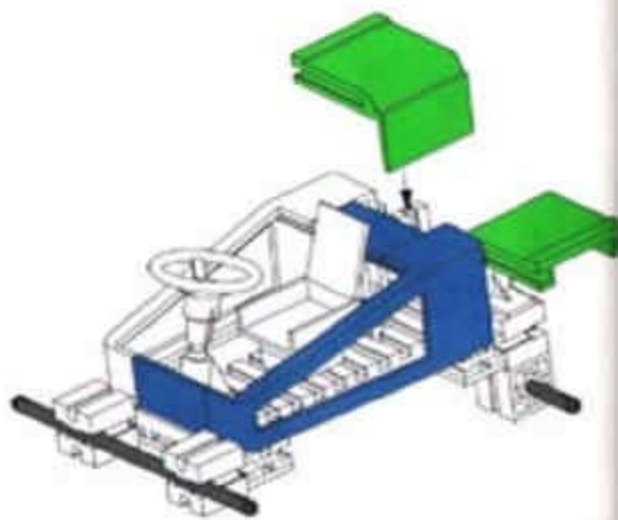
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3

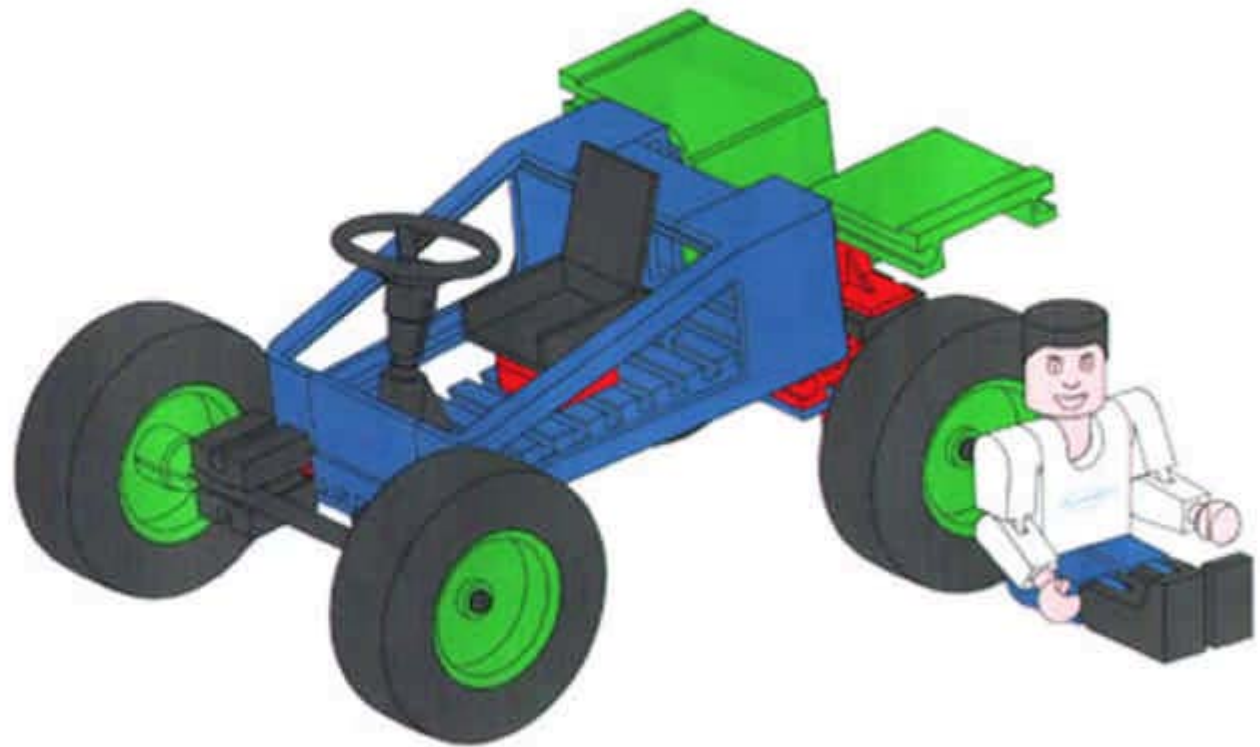


4





5



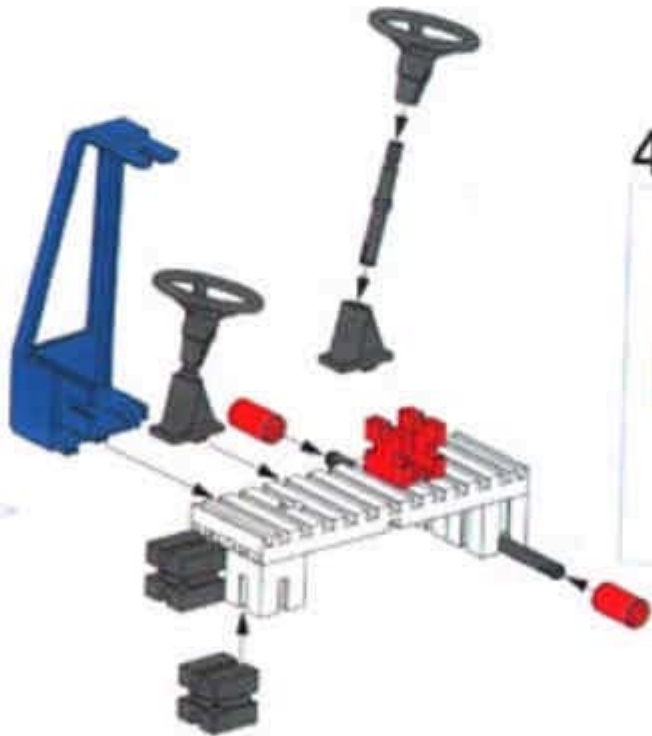
# Beach Buggy



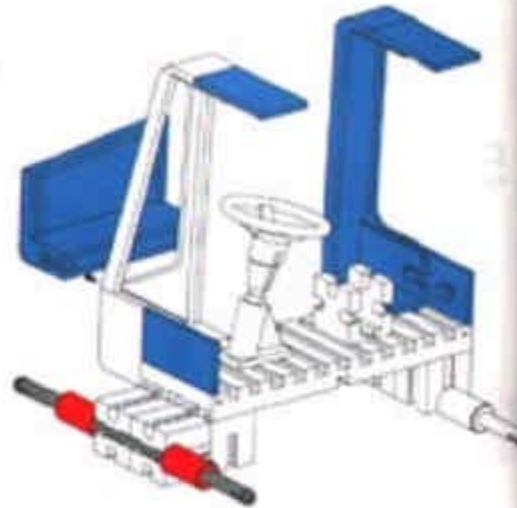
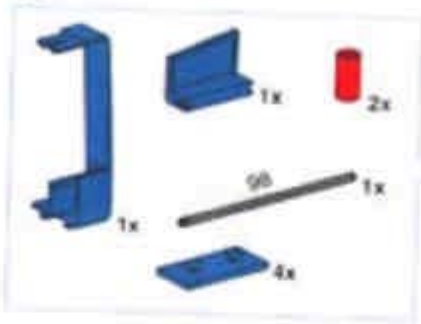
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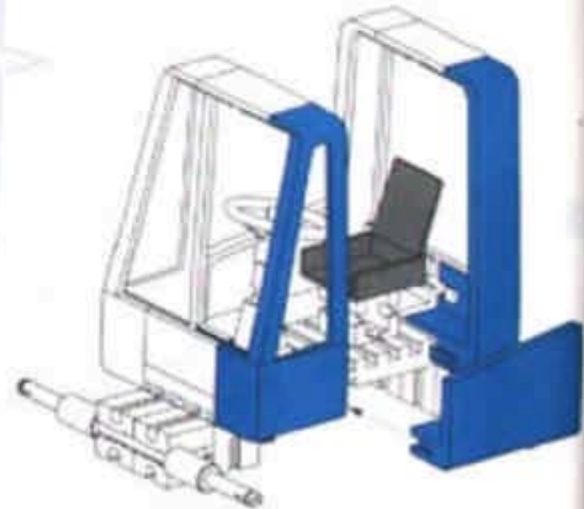
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3

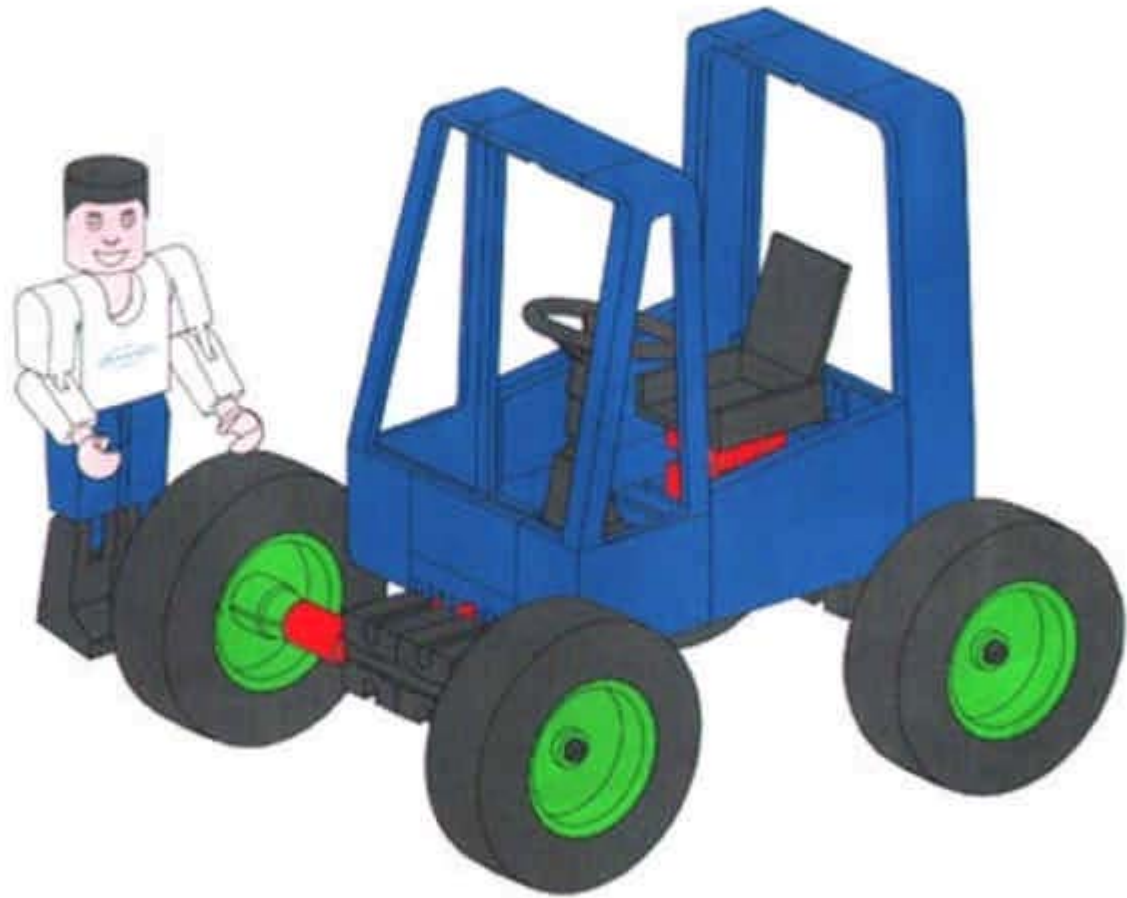


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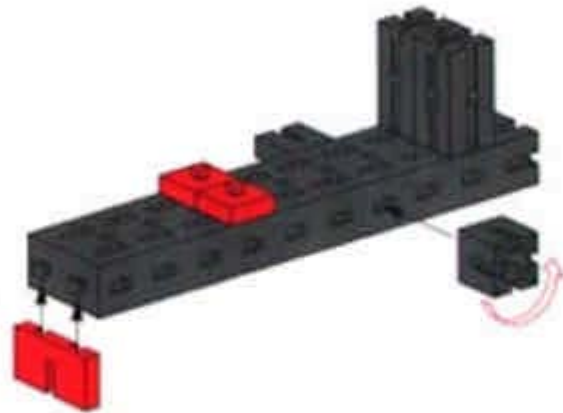
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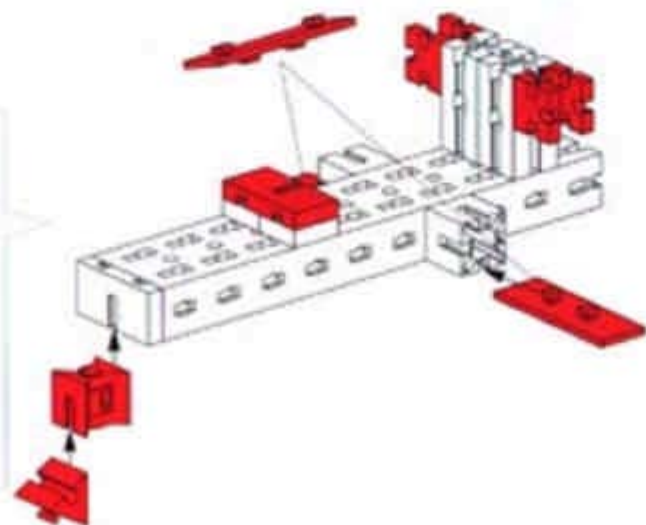
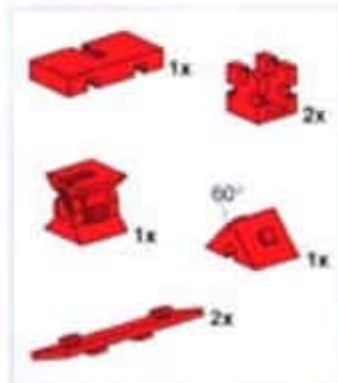
# Snow Cat



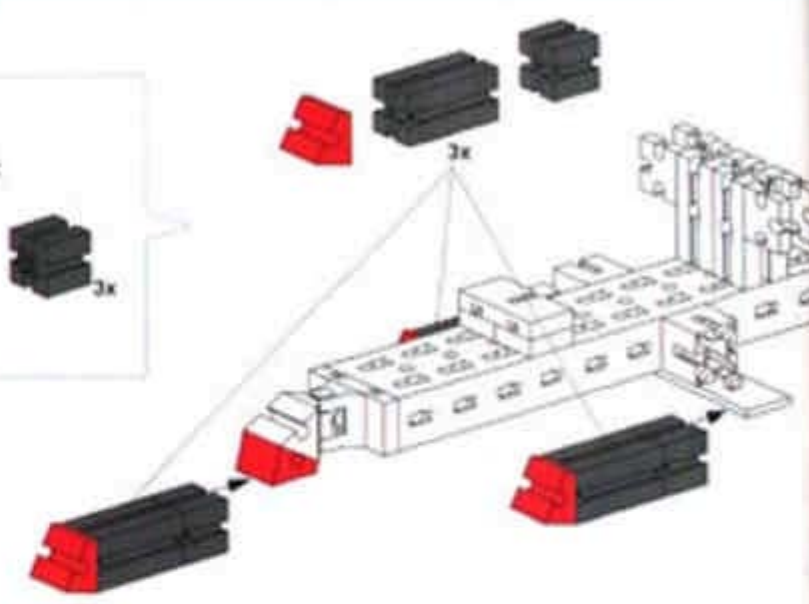
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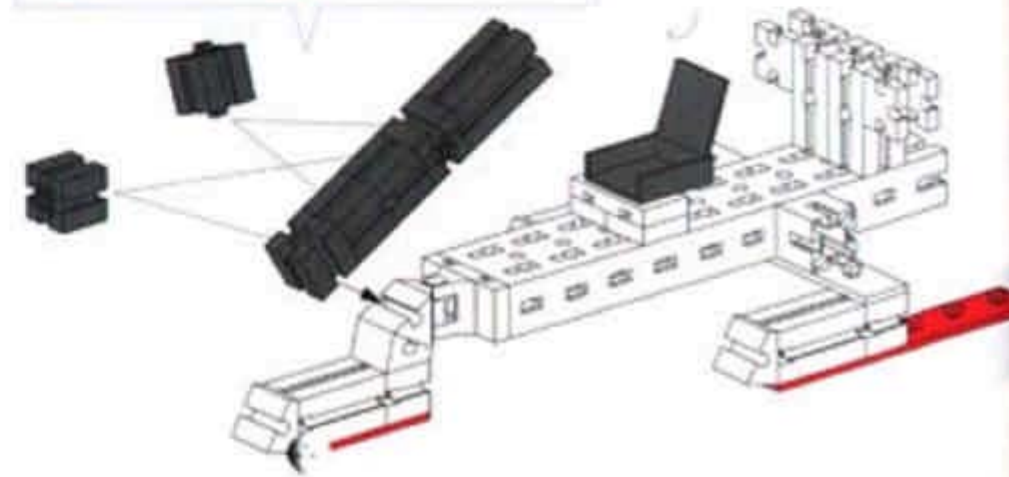
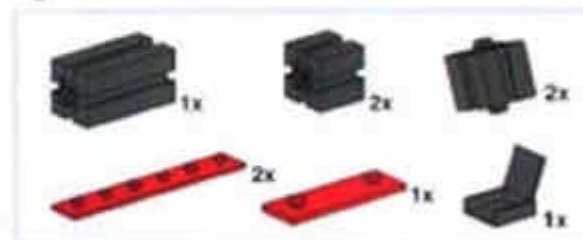
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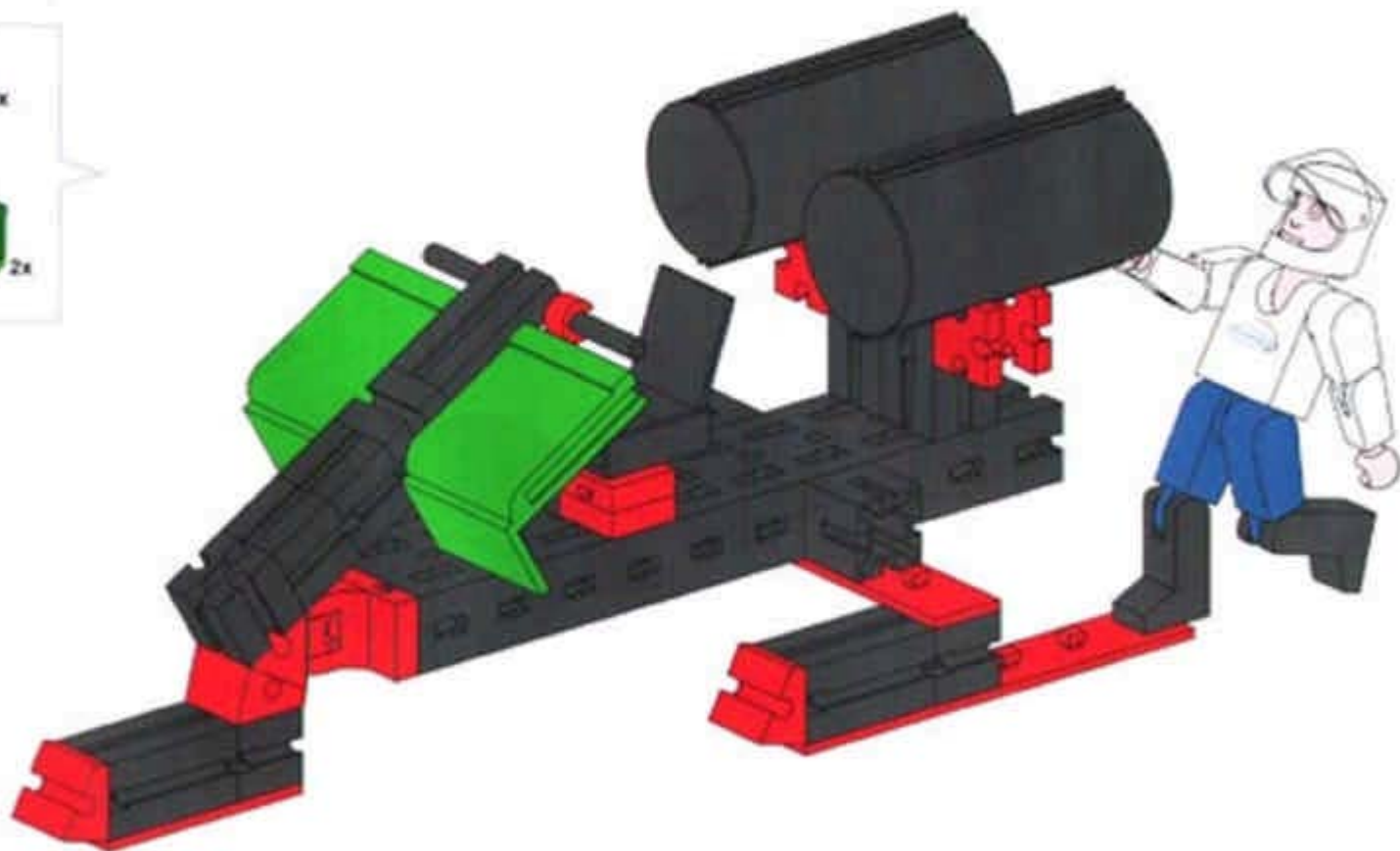
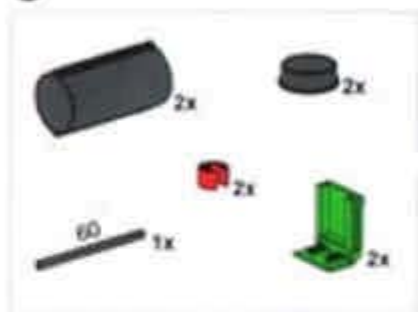
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4



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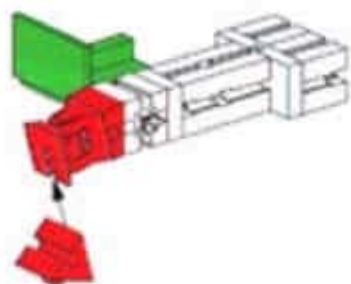
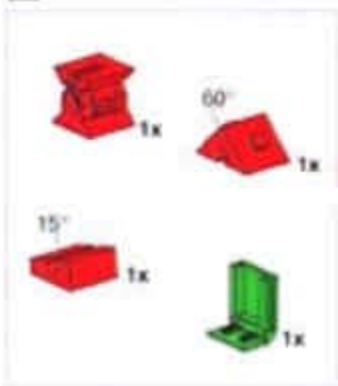
# Ice Patroller



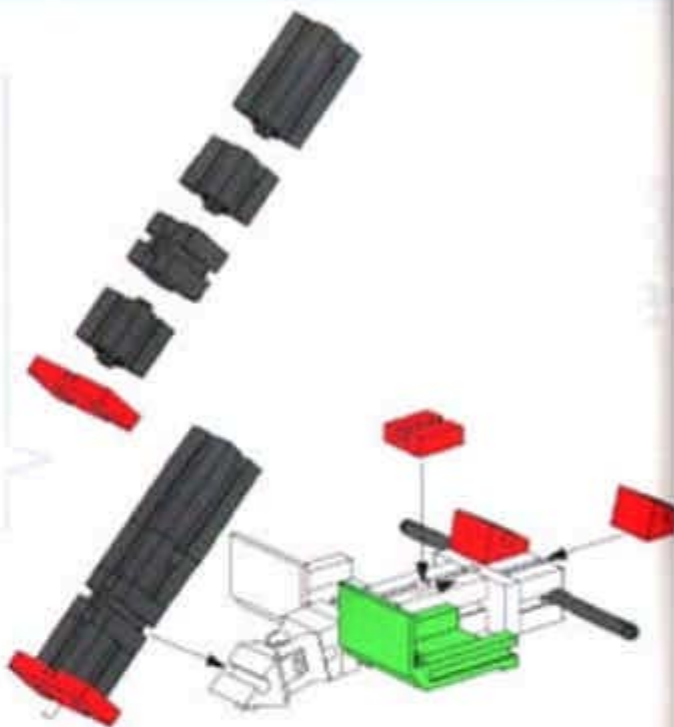
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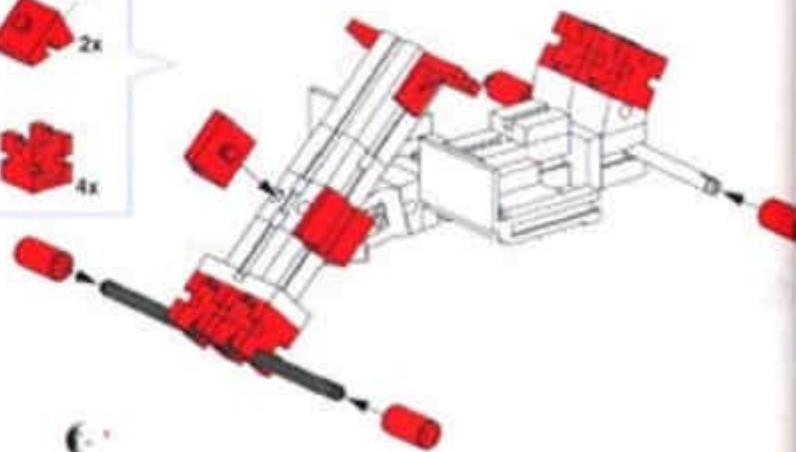
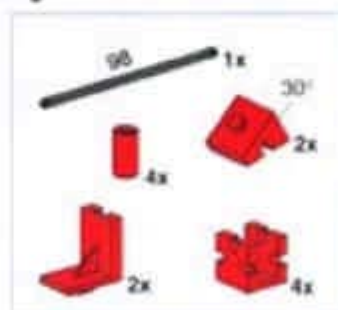
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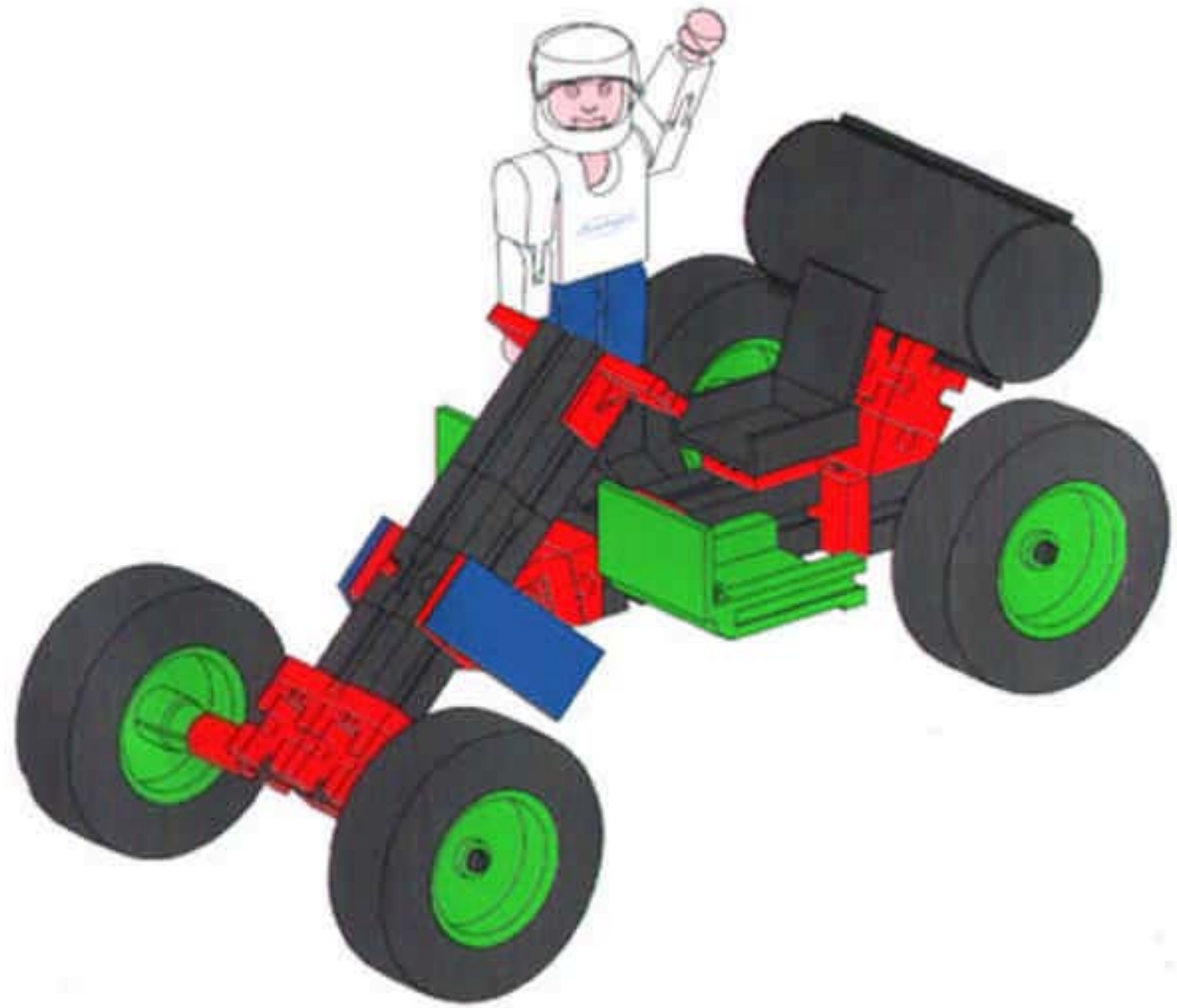
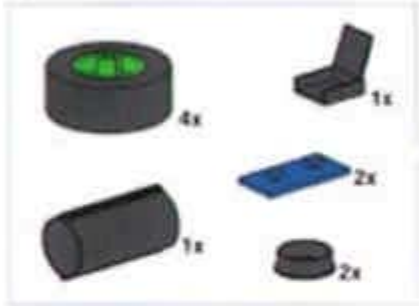
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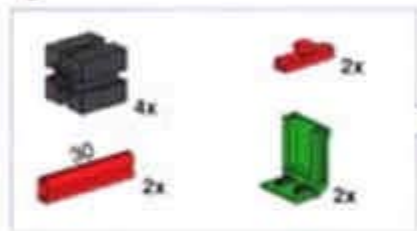
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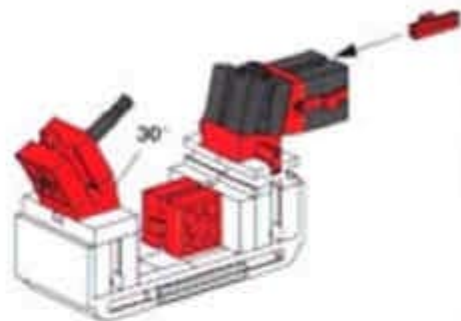
# Canyon Explorer



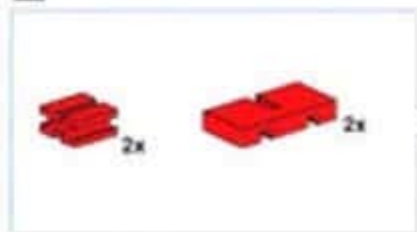
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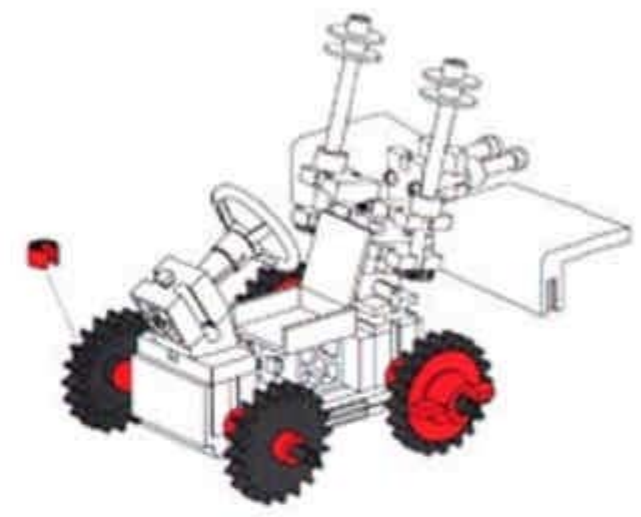




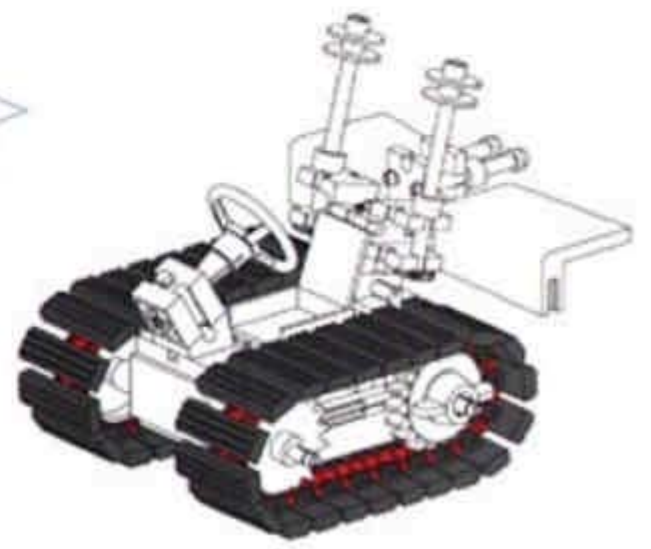
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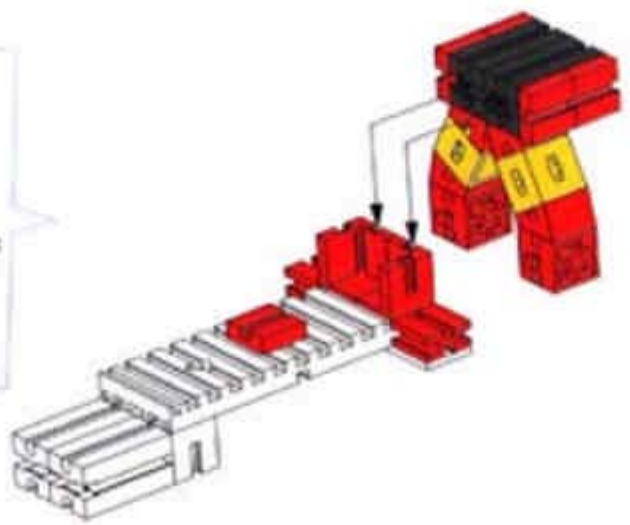
# Moon Racer



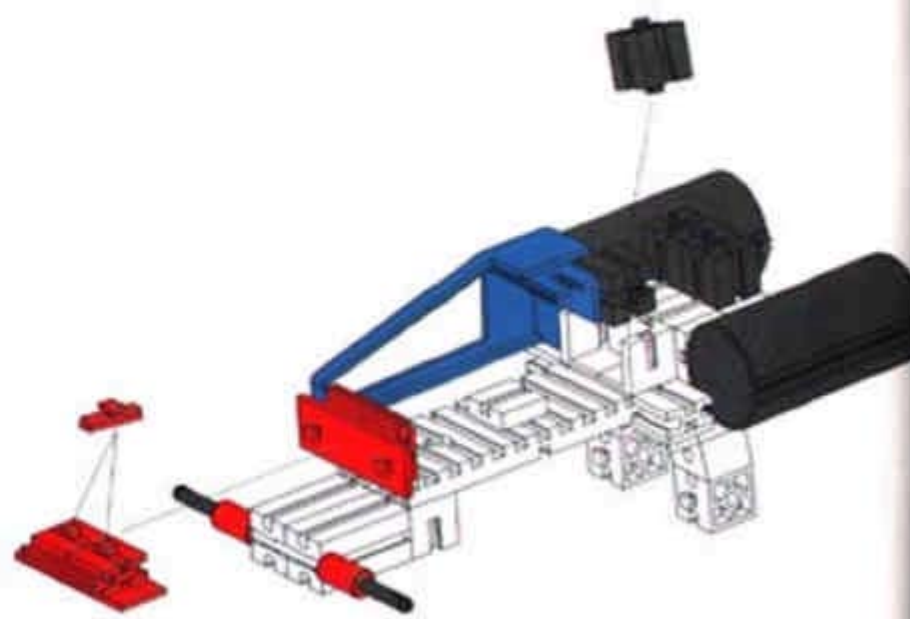
1



2



3



4

- 4x black axle bush
- 1x black steering wheel
- 1x black axle
- 1x black axle pin
- 2x grey axle 110
- 2x black axle pin
- 1x black L-shaped connector
- 1x red 1x2 brick
- 2x red 00° angled brick
- 1x red 15° angled brick
- 1x red 1x2 brick with hole
- 4x green bush
- 2x red 1x2 brick with hole
- 1x red 1x2 brick
- 2x blue 1x4 brick
- 1x blue 1x2 brick
- 1x blue 1x3 brick
- 2x blue 1x2 brick
- 1x blue 1x2 brick with hole
- 1x blue 1x2 brick with hole
- 1x blue 1x2 brick with hole
- 1x blue 1x2 brick with hole





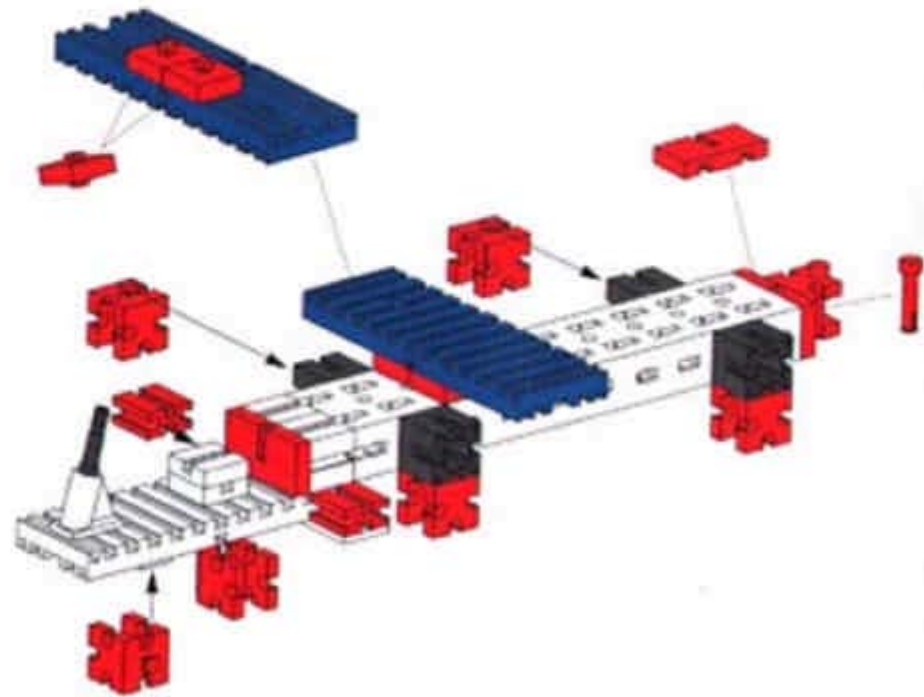
# Freight Truck



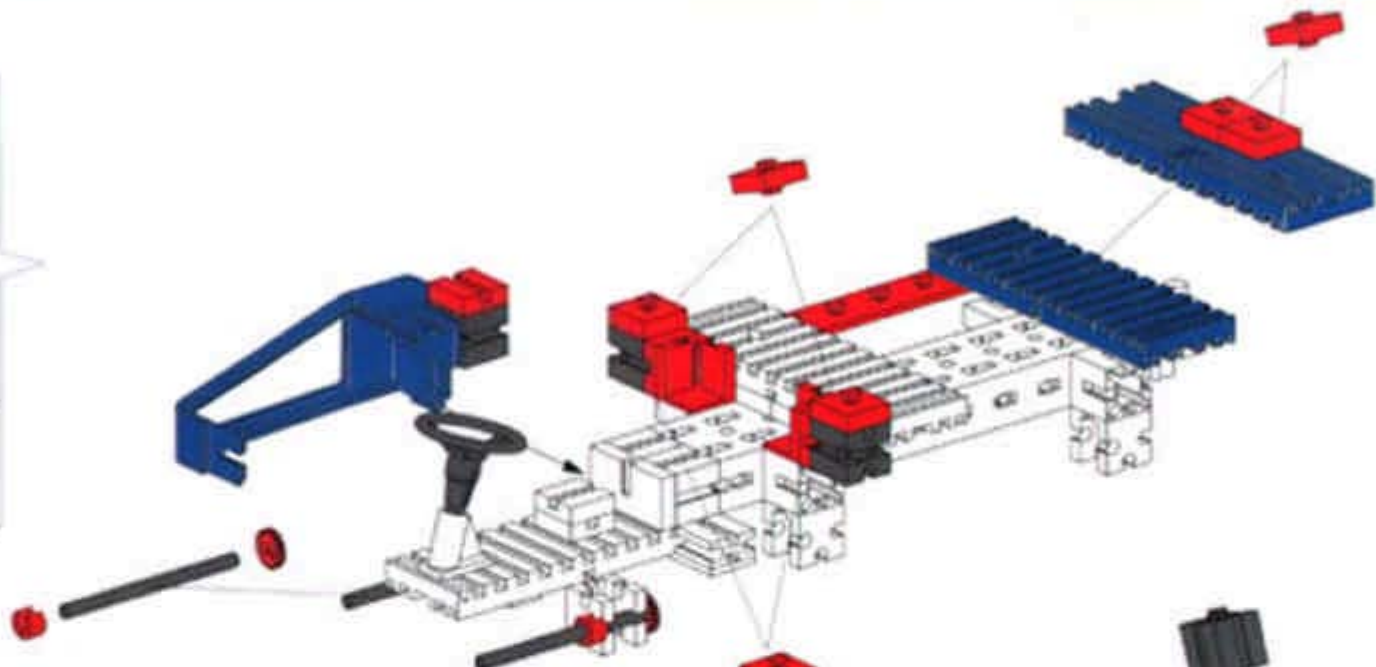
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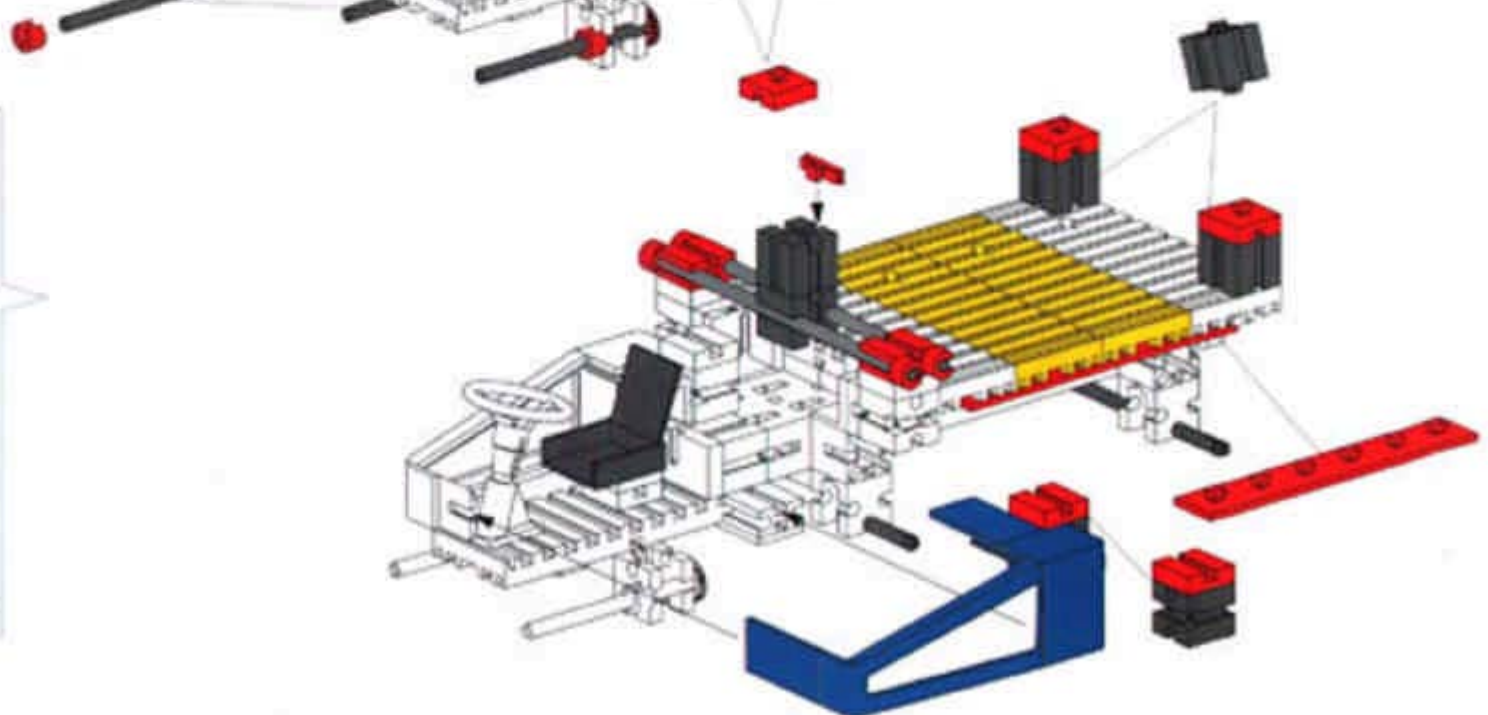
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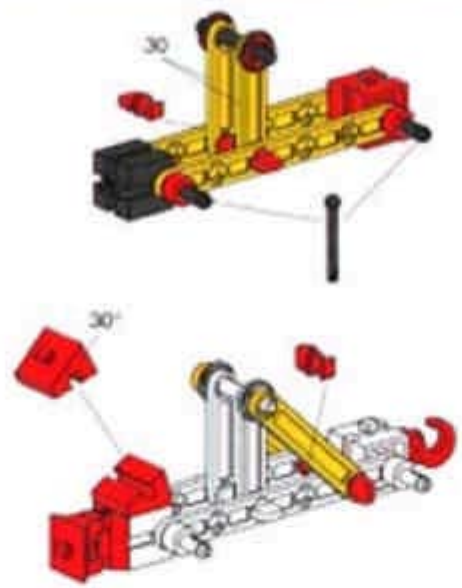


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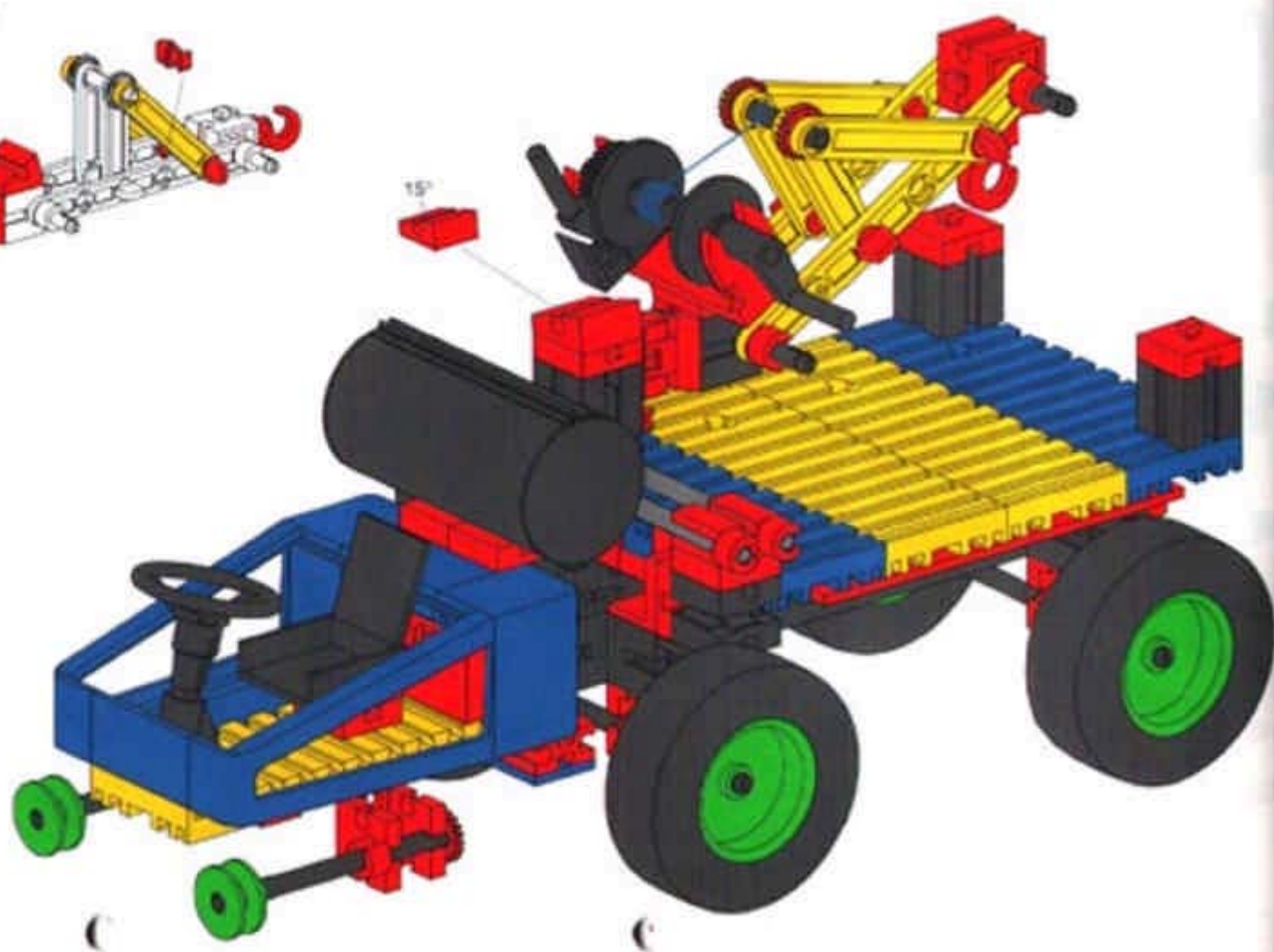
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-  1x
-  1x
-  1x
-  1x
-  2x
-  1x
-  2x
-  1x
-  1x
-  2x
-  2x
-  2x
-  4x
-  1x
-  2x
-  2x
-  2x

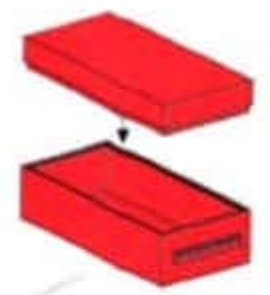
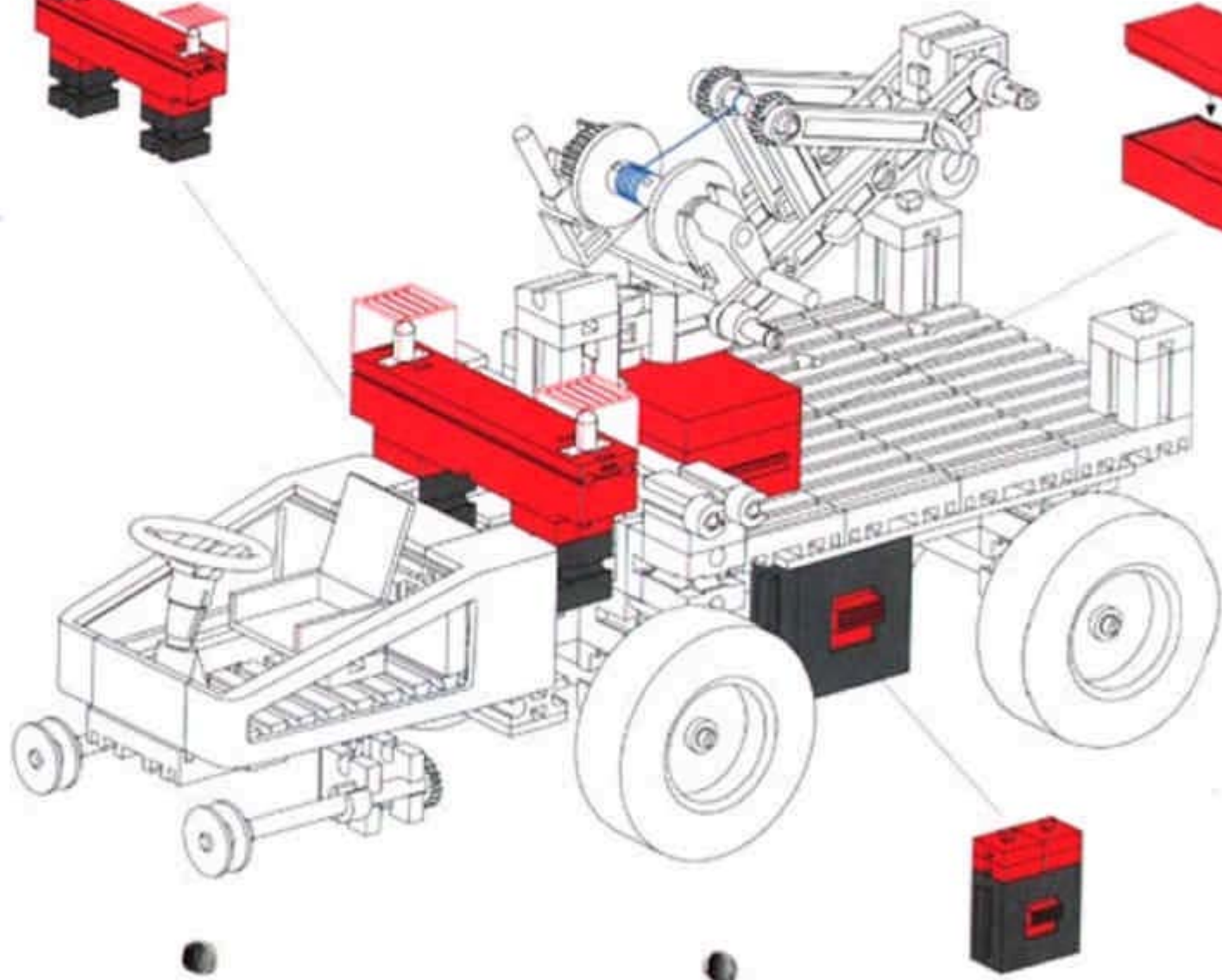
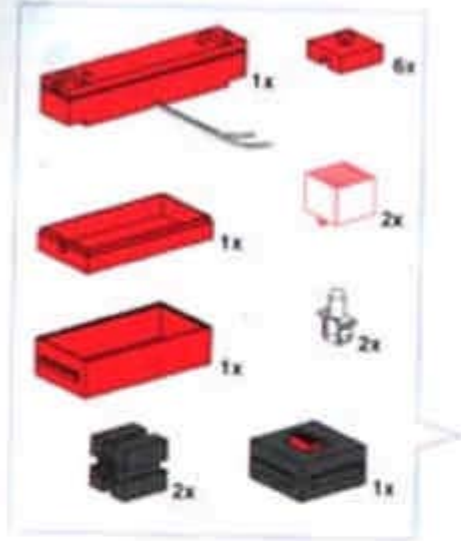


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-  2x
-  1x
-  1x
-  1x
-  4x
-  1x
-  1x



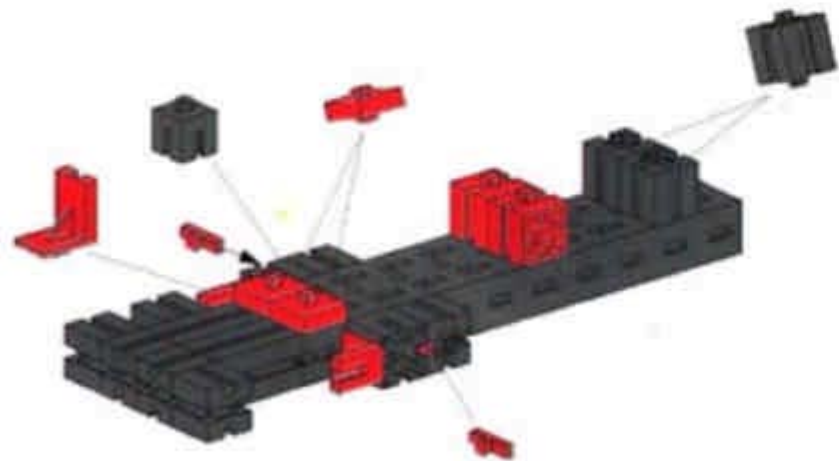




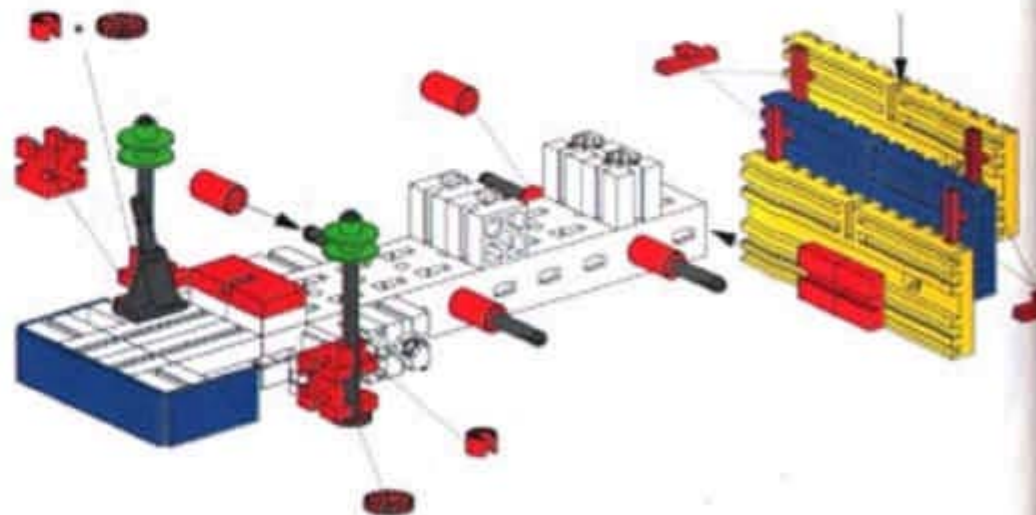
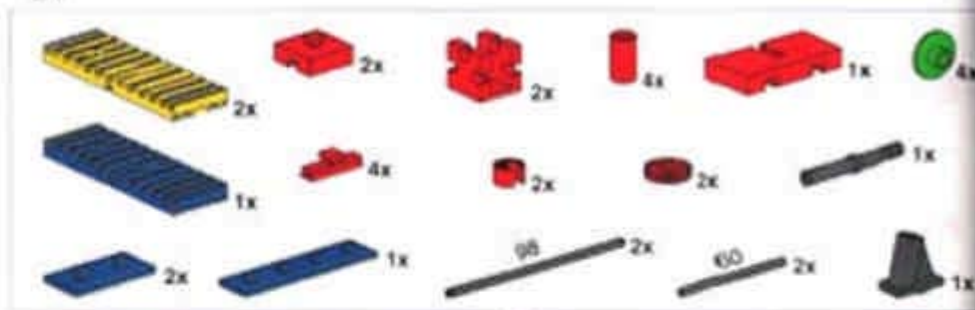


# Crane Truck

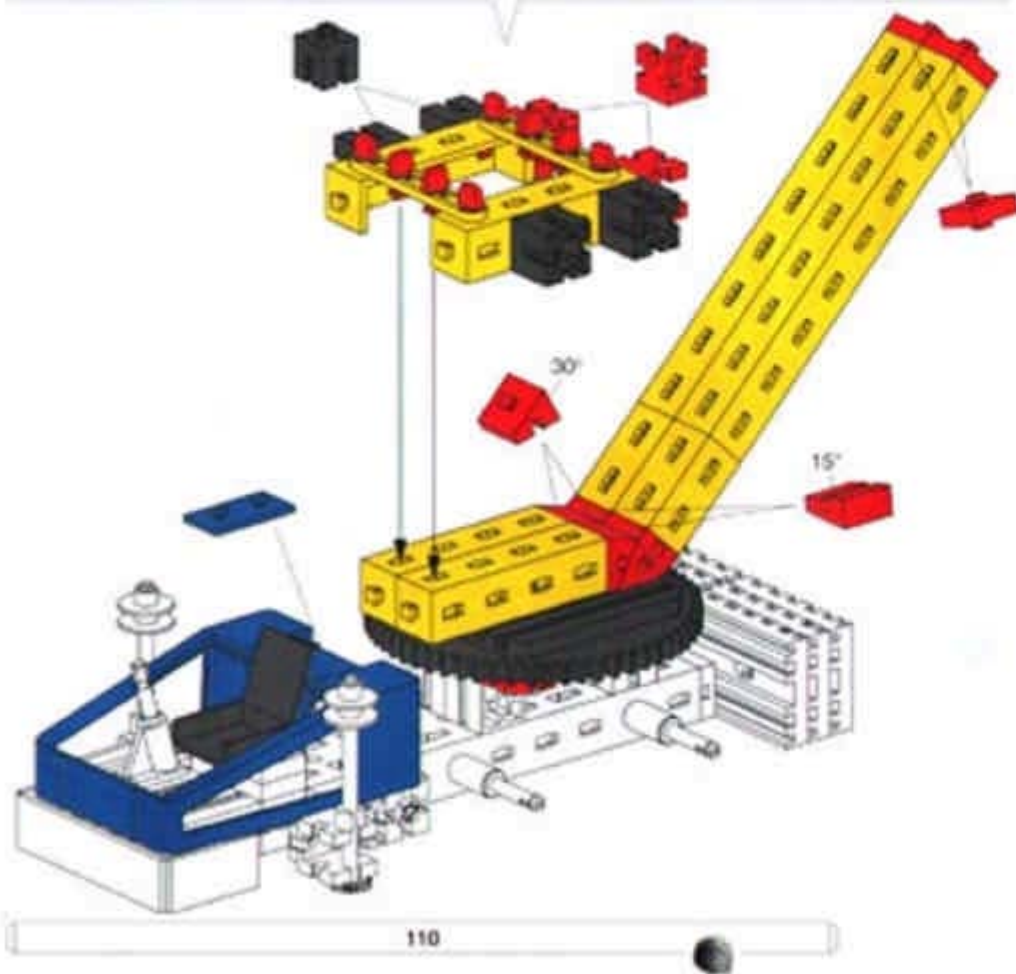
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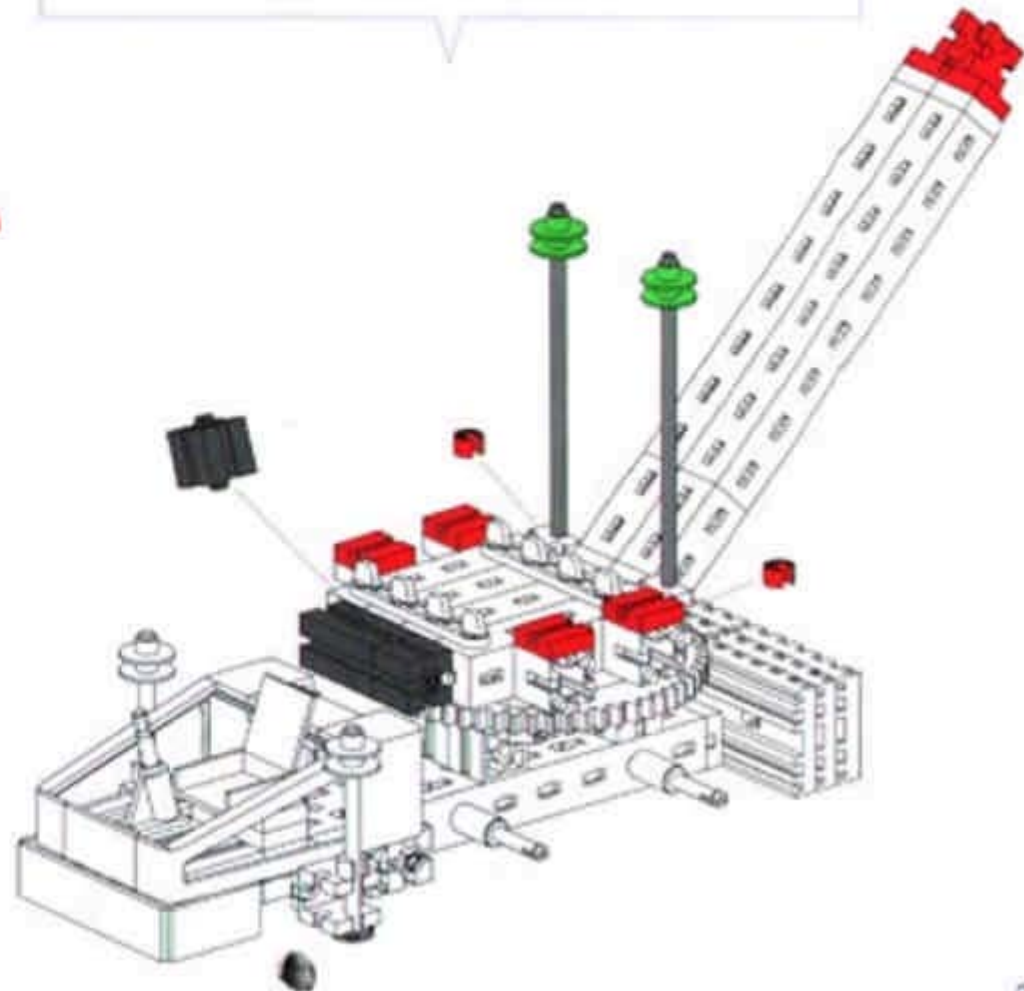
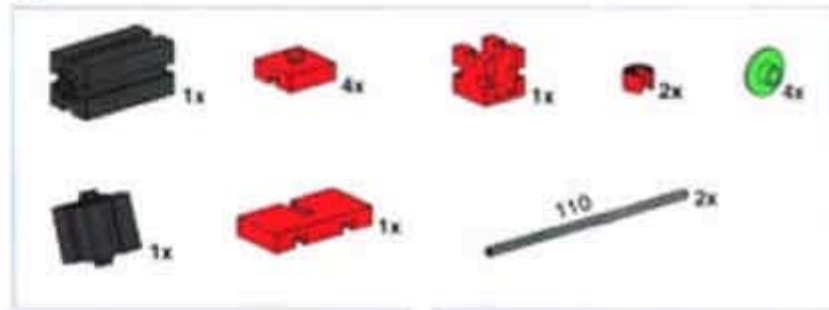
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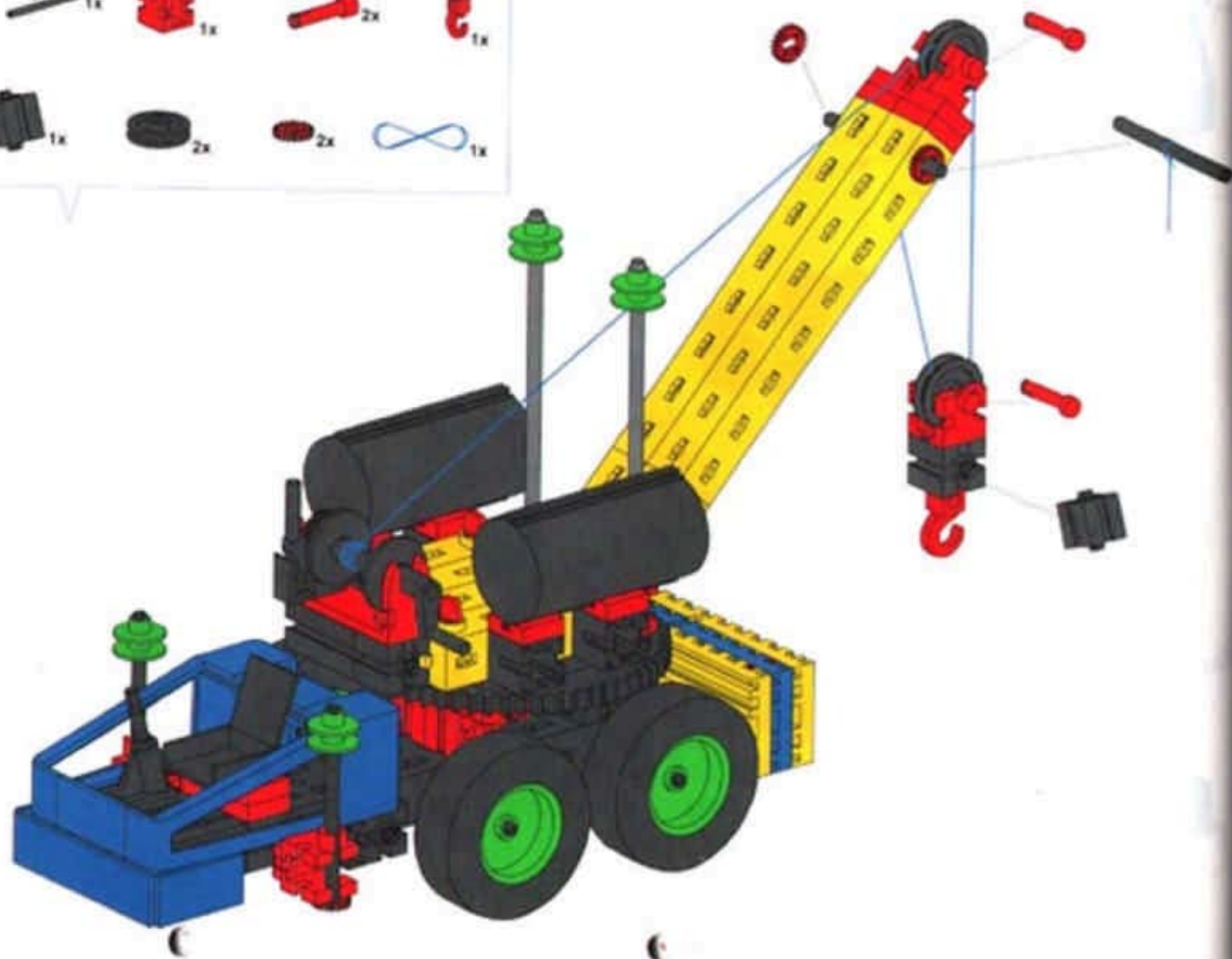
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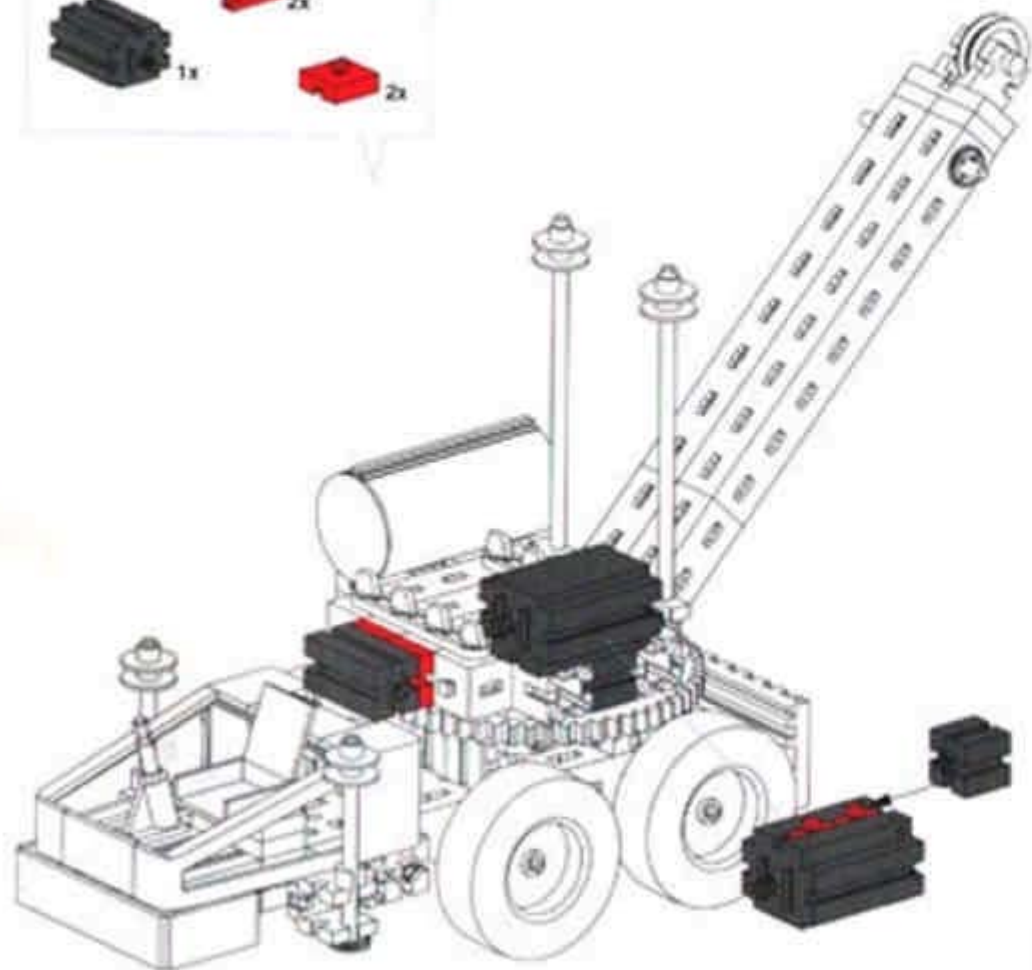
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- 1x
- 2x
- 1x
- 1x
- 2x
- 1x
- 4x
- 4x
- 1x
- 2x
- 2x
- 1x

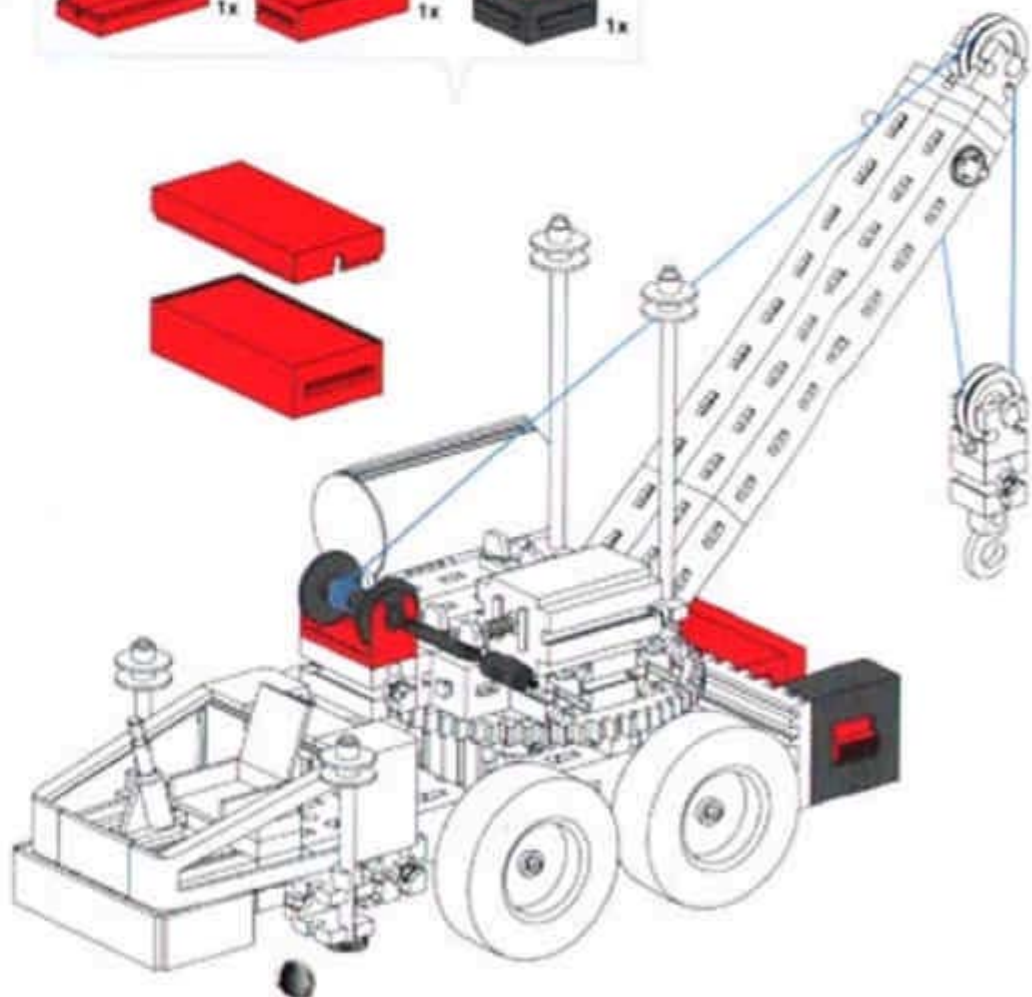
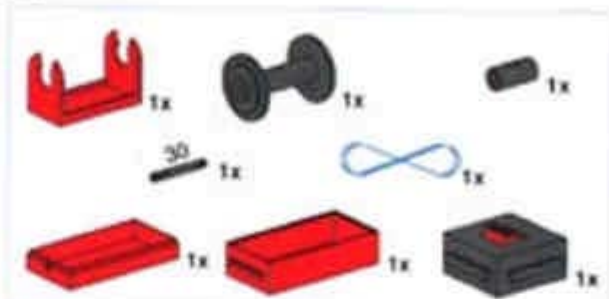




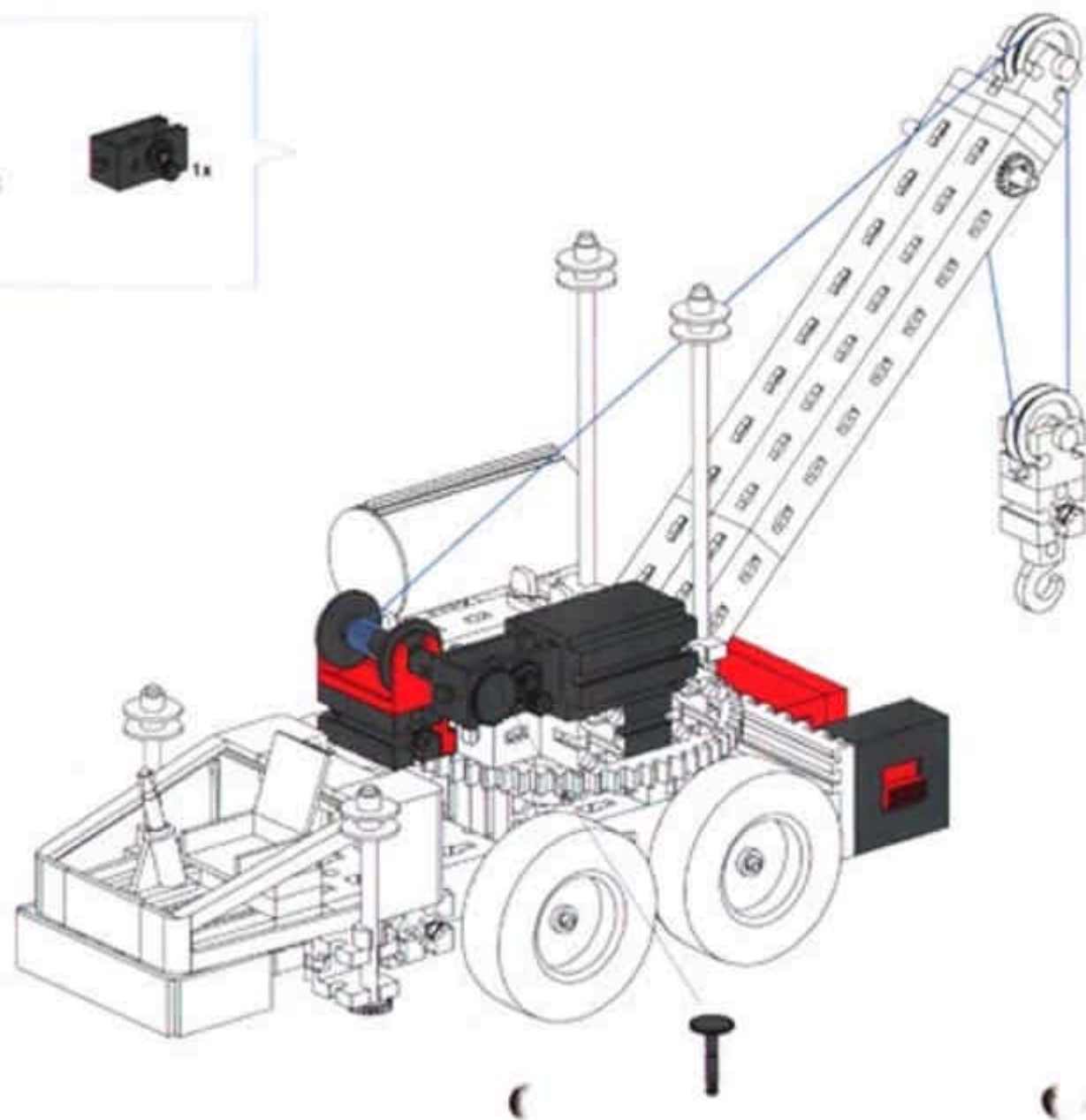
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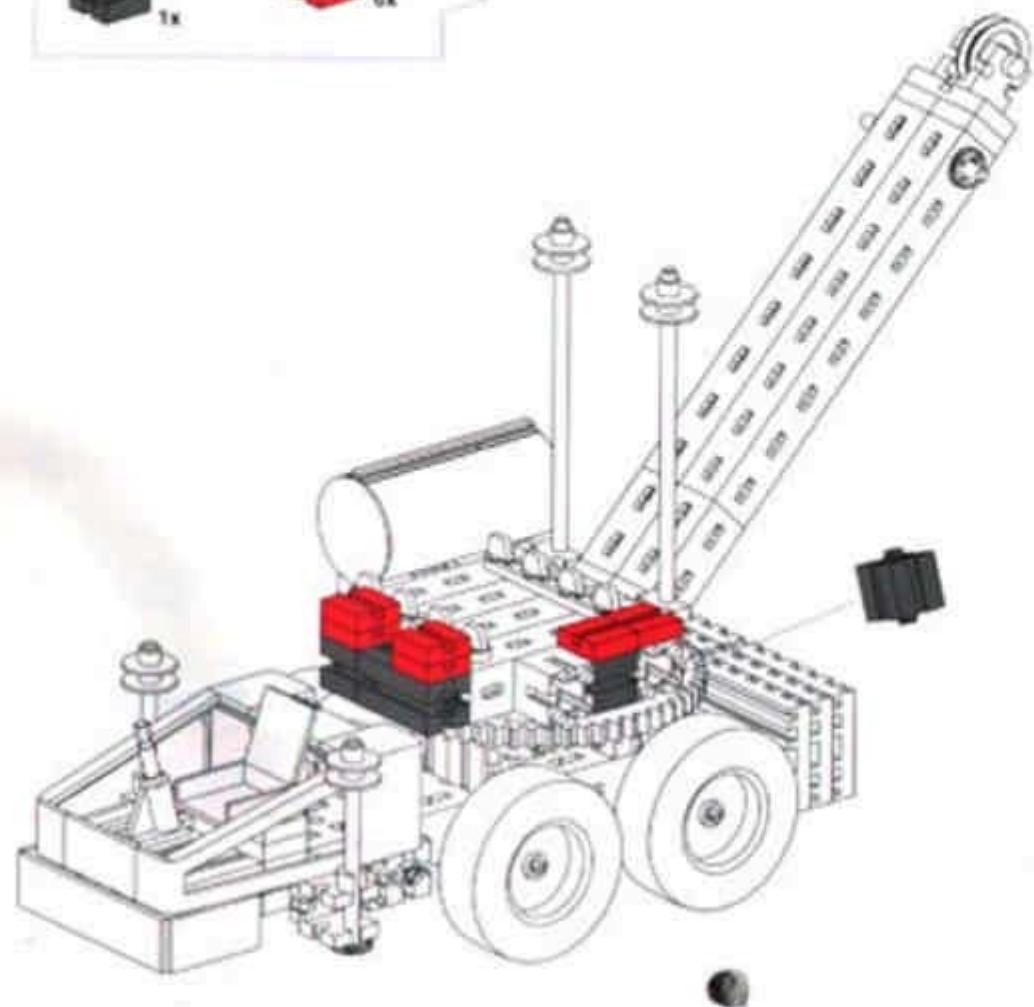
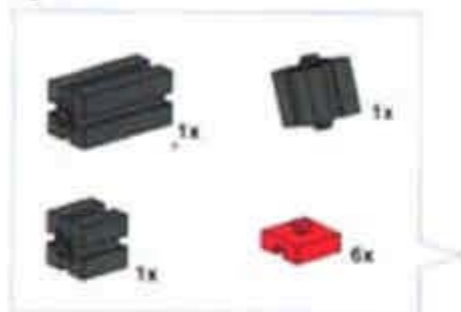
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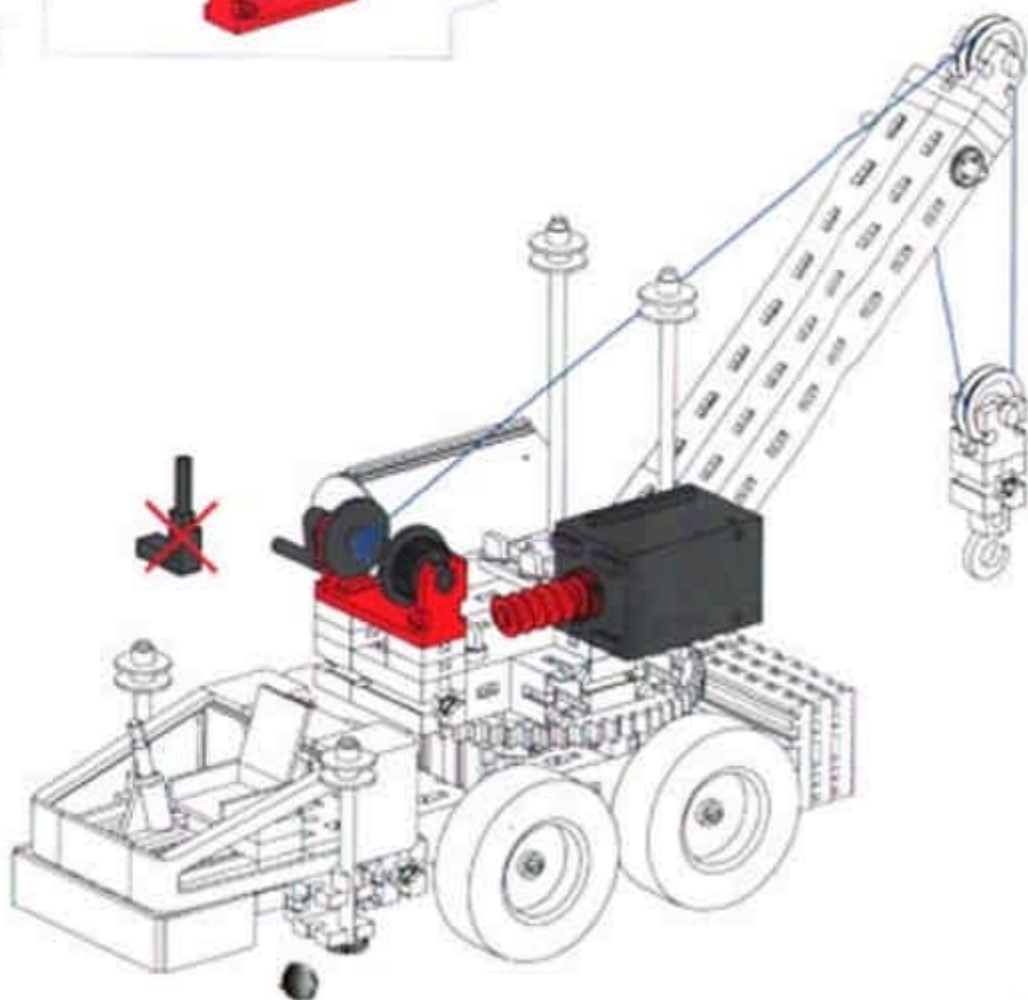




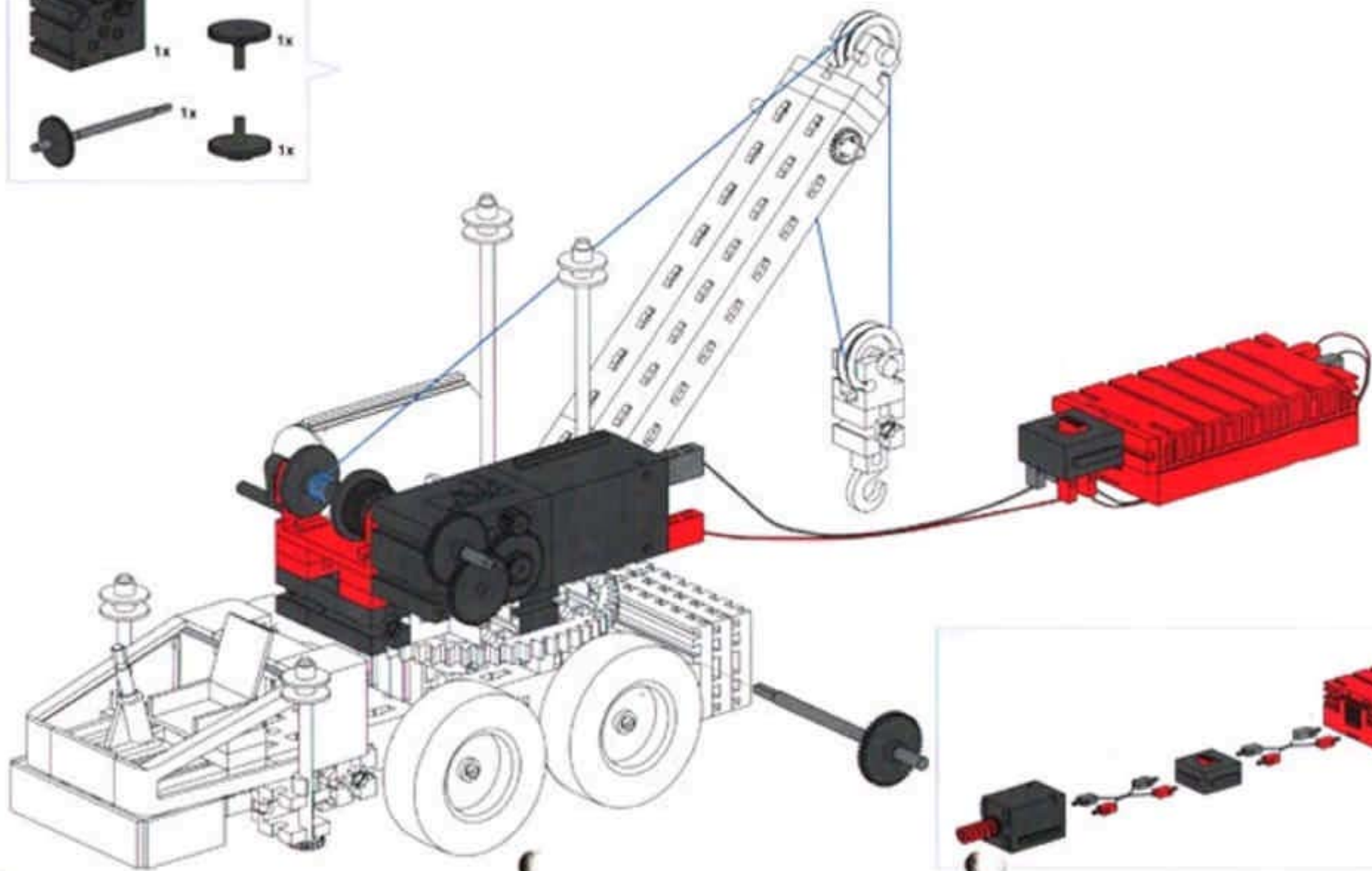
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2



3



# Radio Service



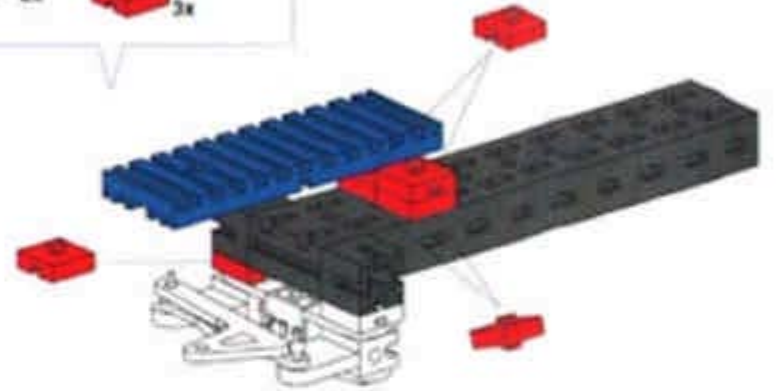
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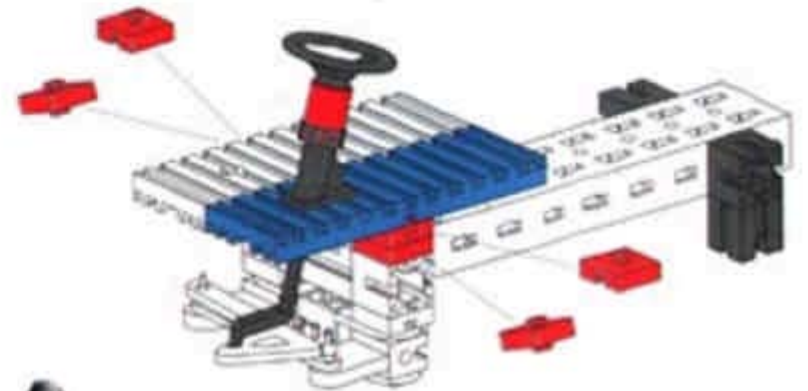
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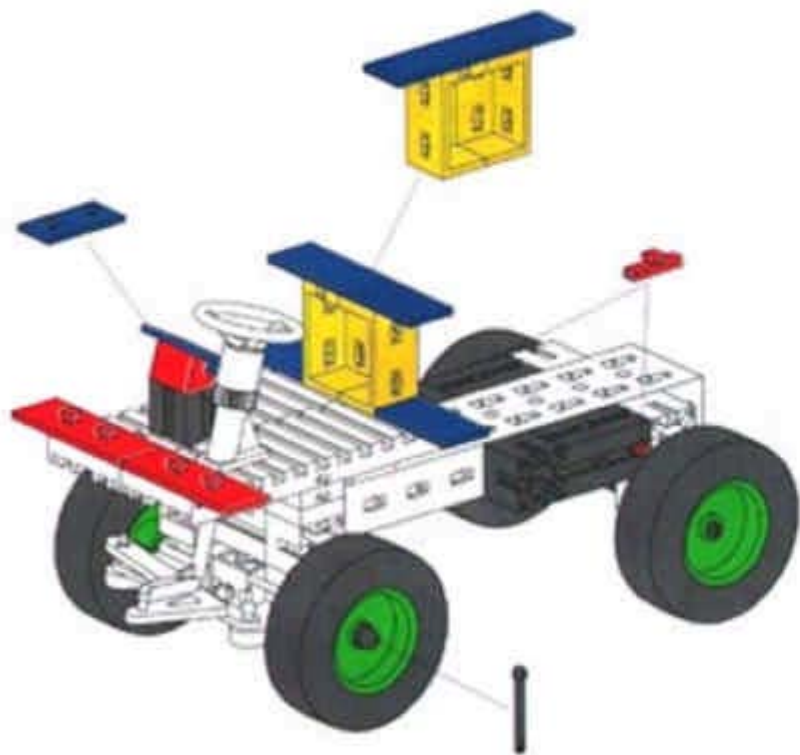


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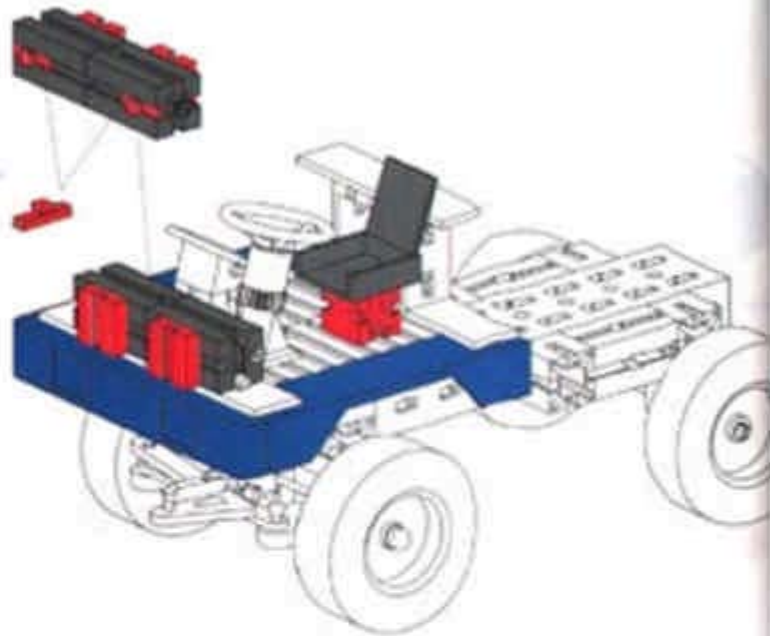




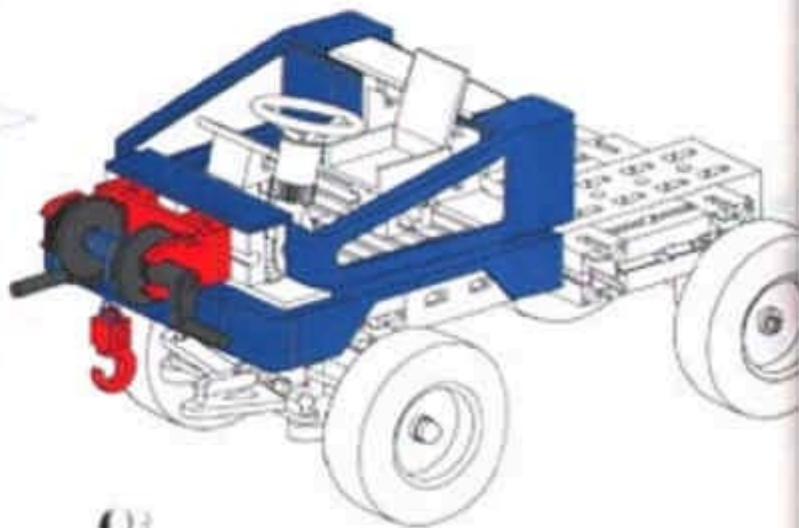
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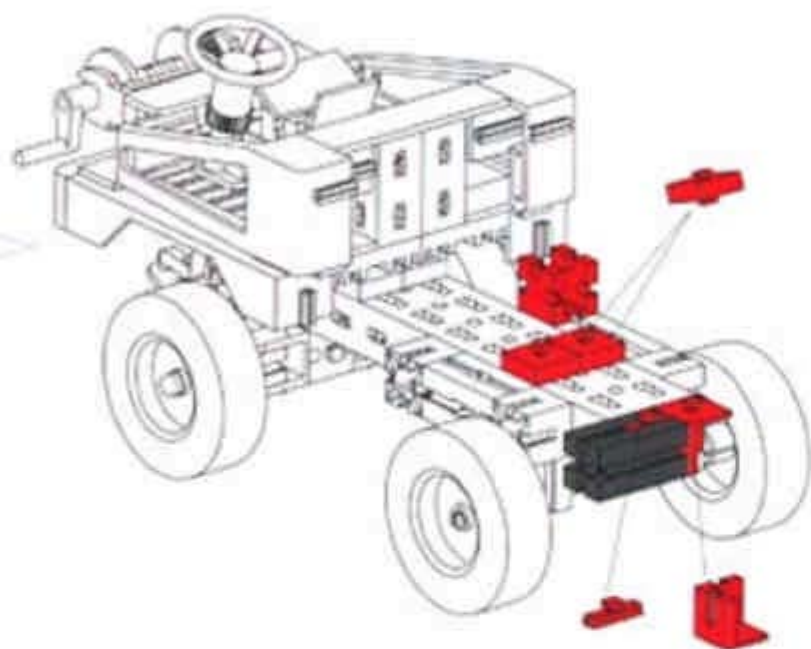
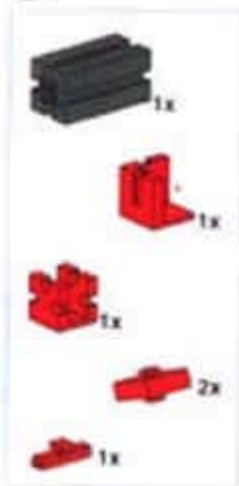
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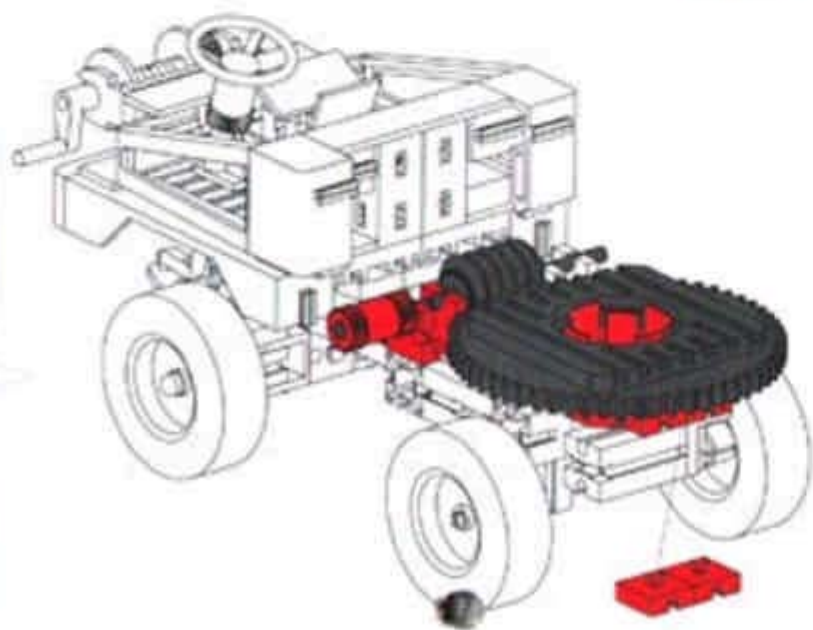
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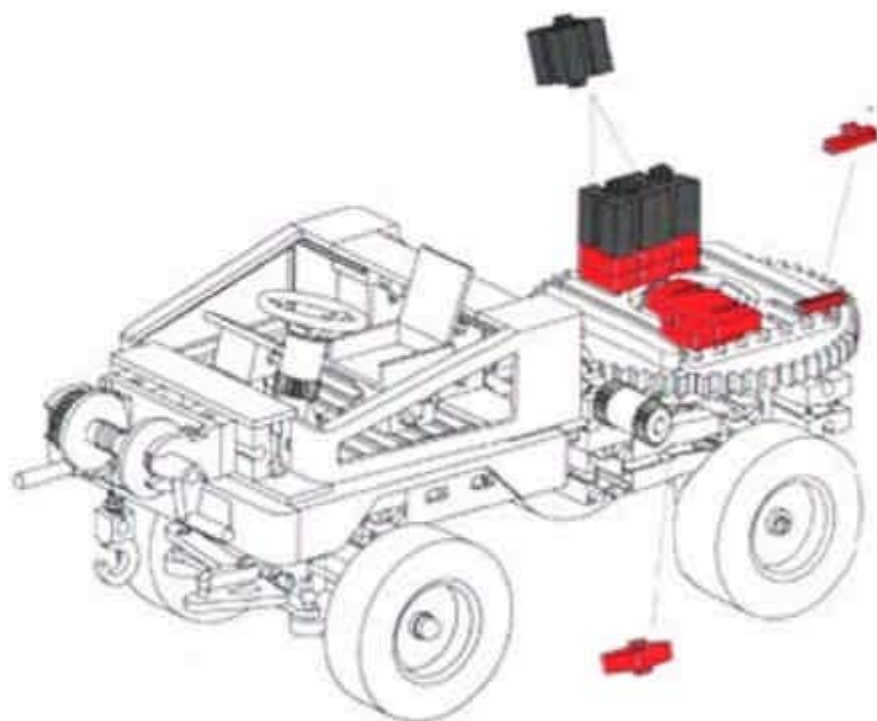
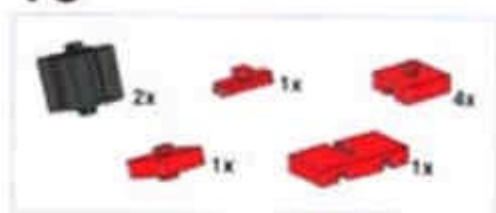
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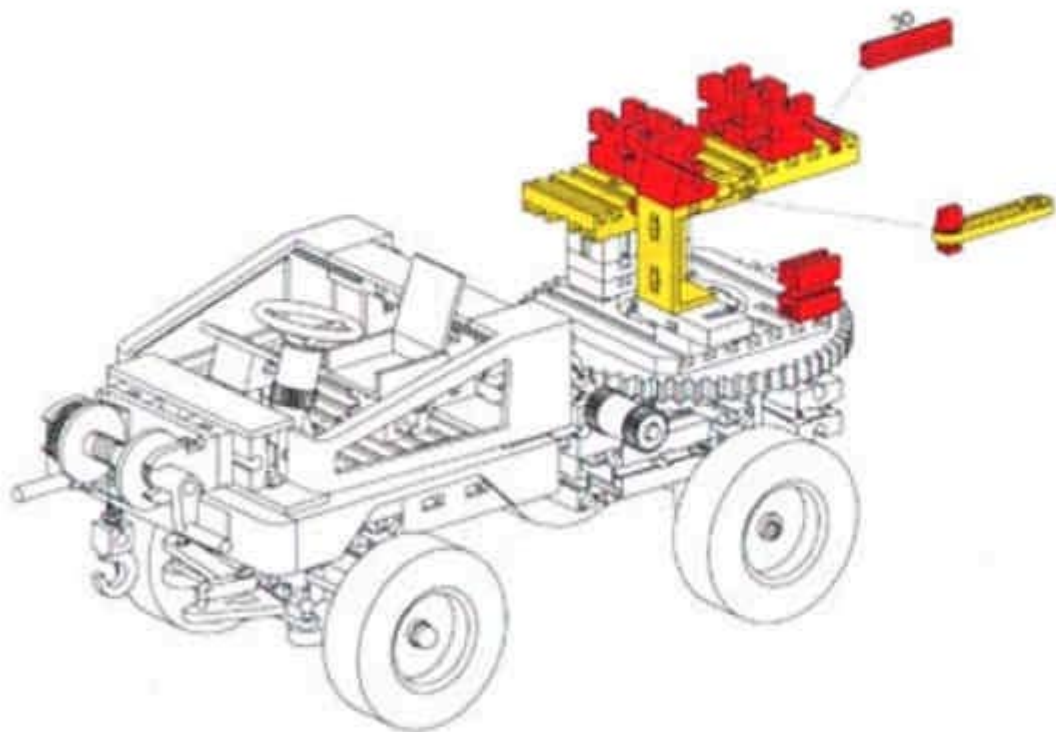
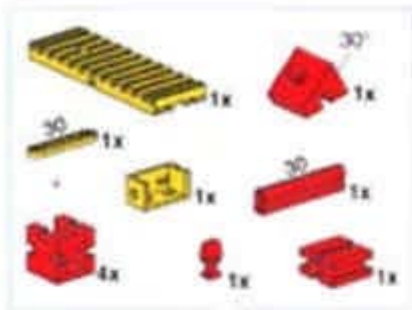
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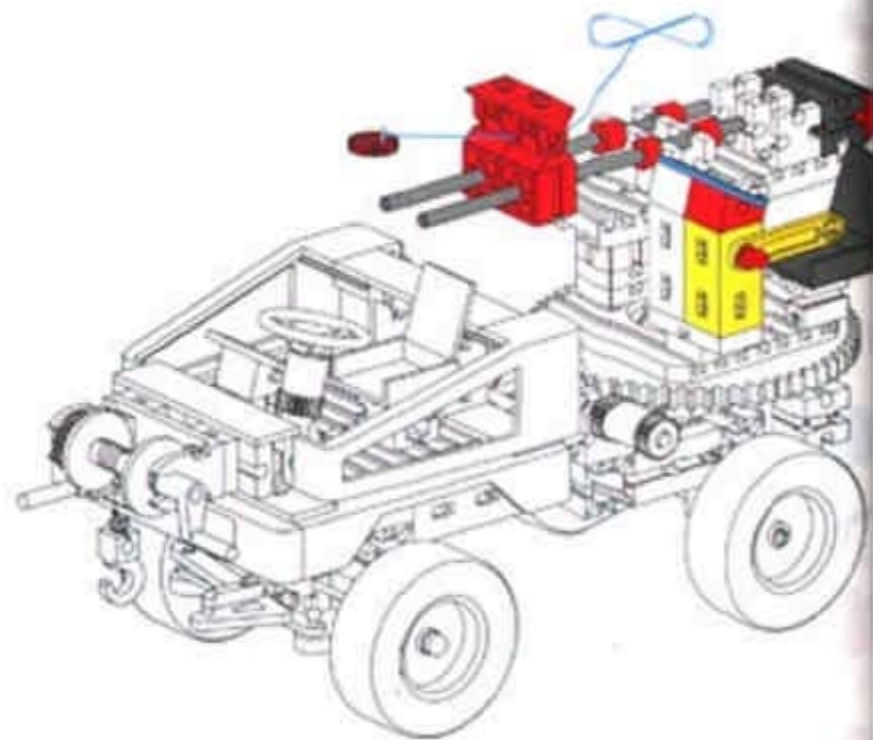
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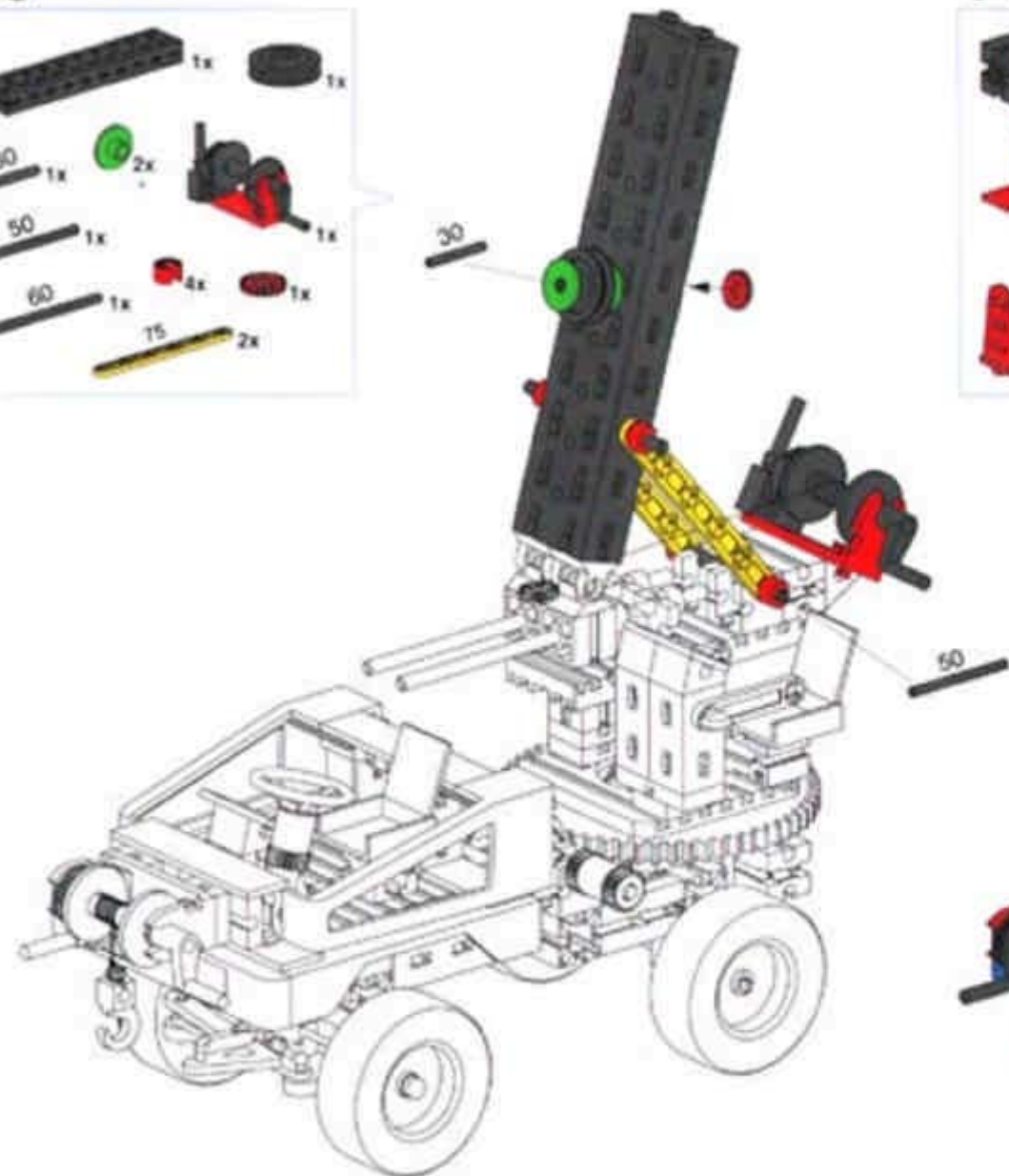


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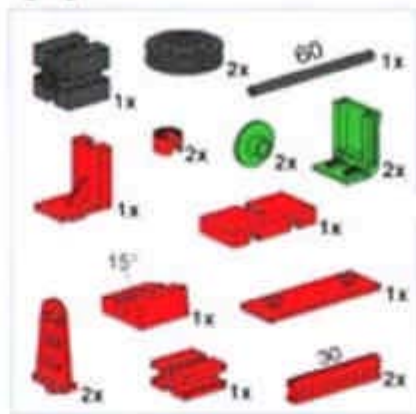


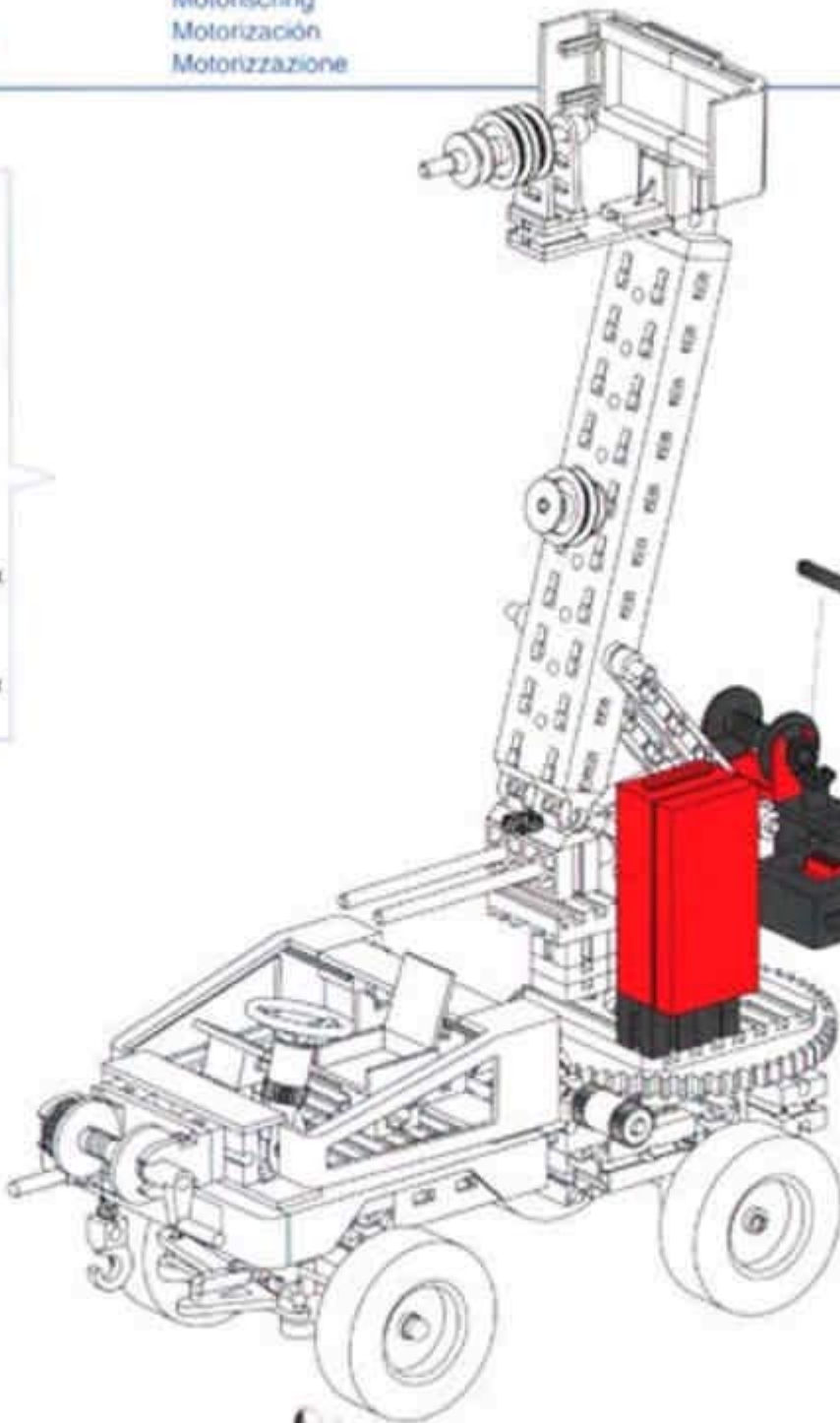


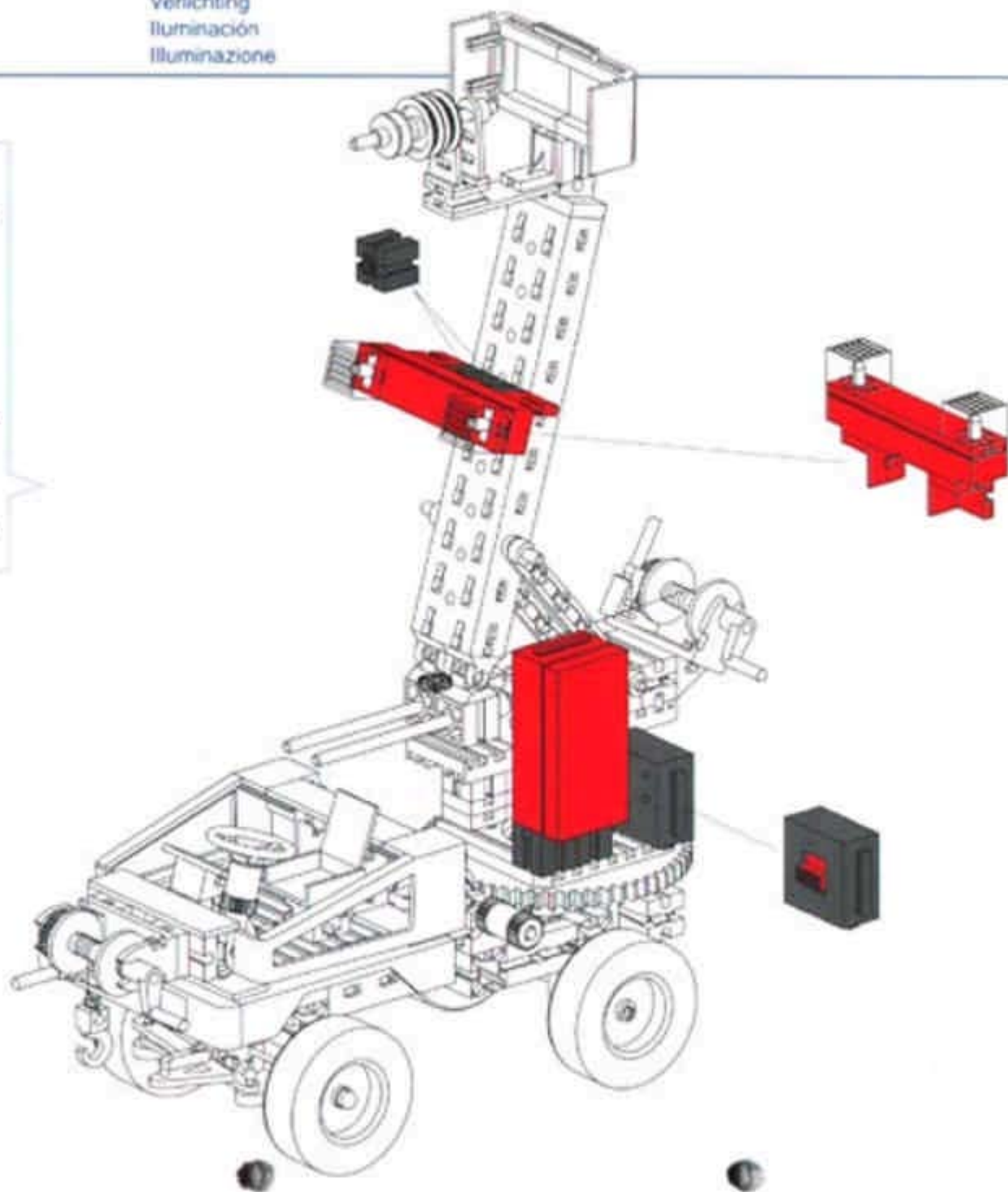
13



14









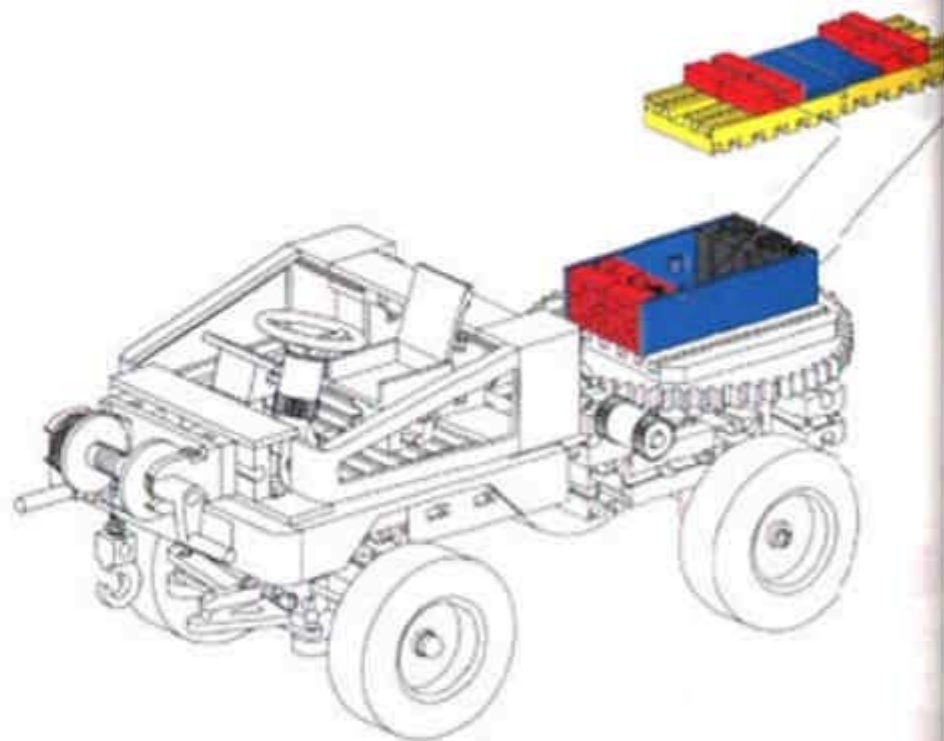
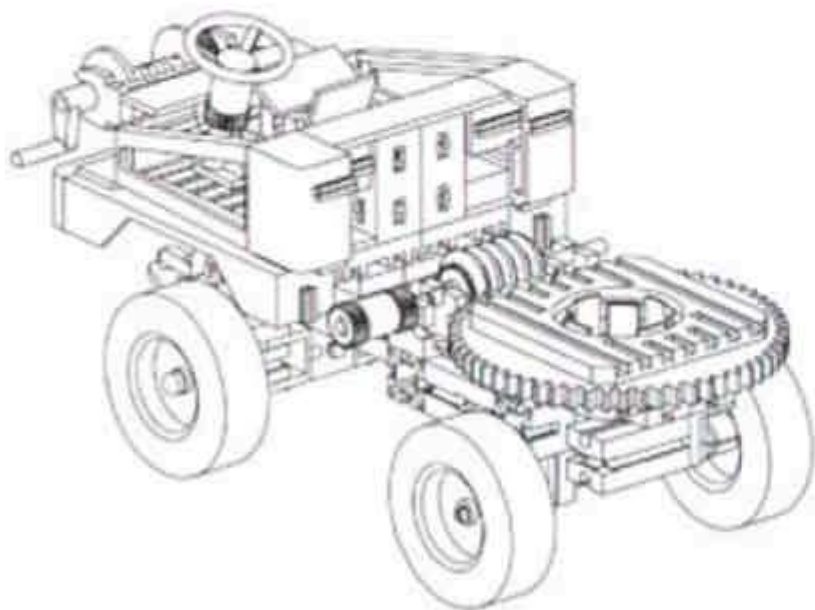


# Planet Scout

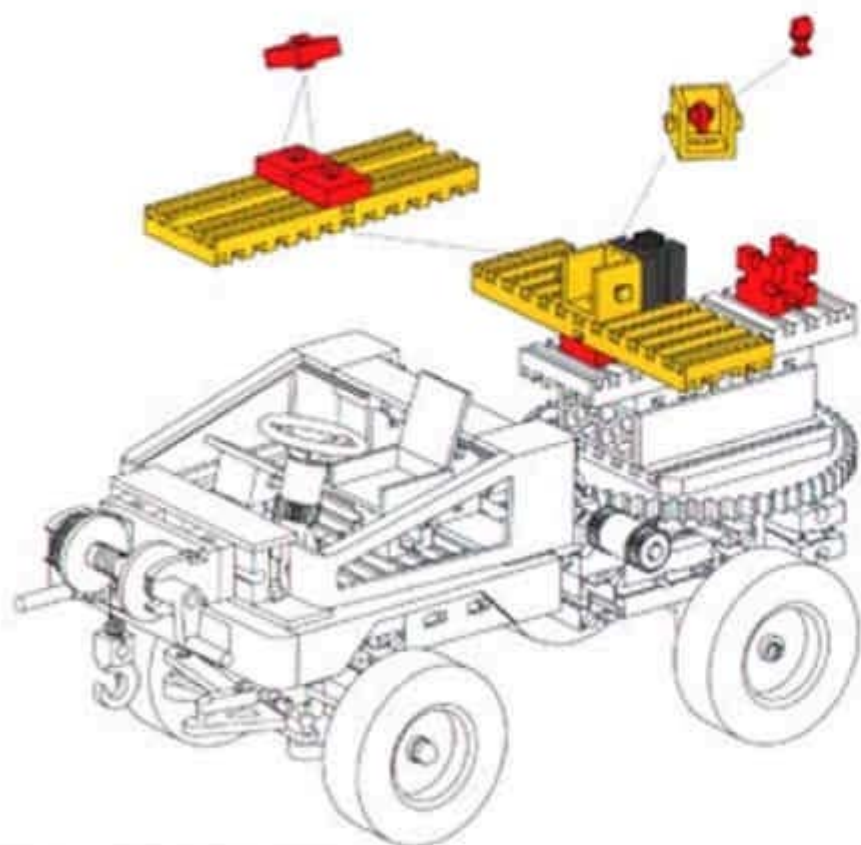
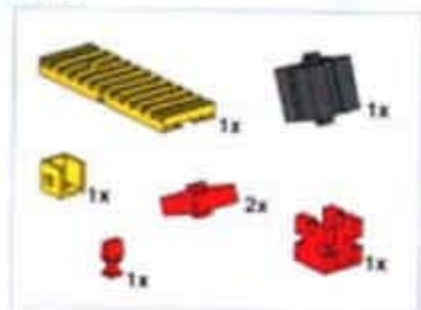
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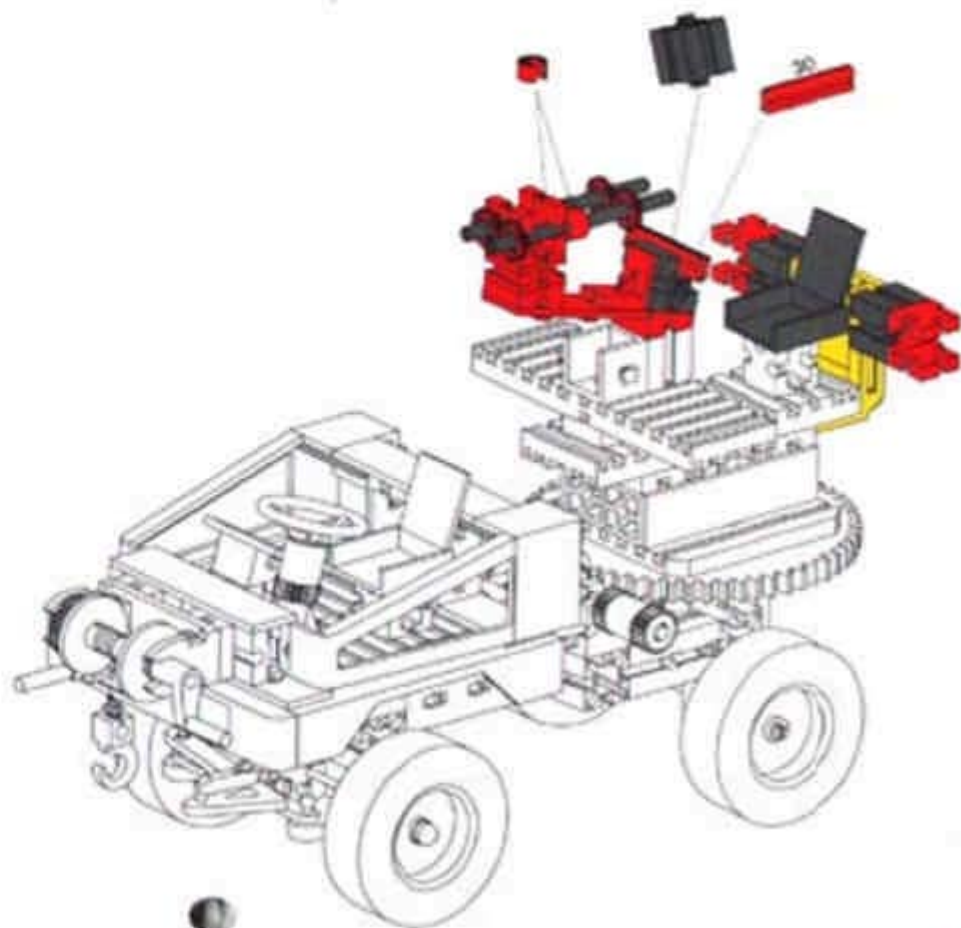
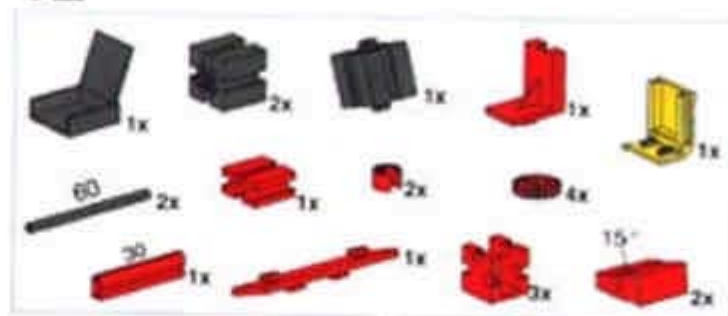
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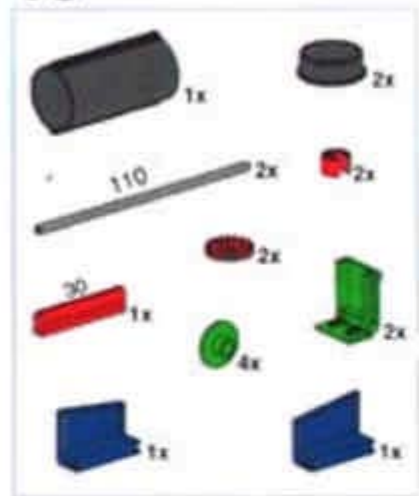
# 11



# 12



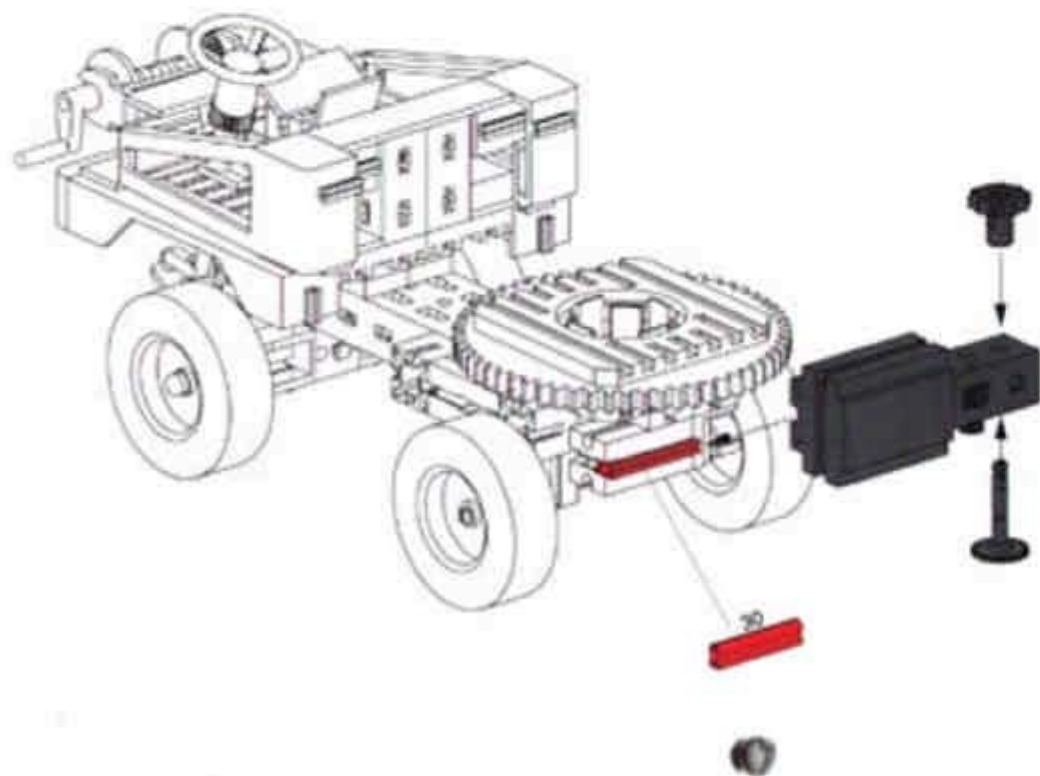
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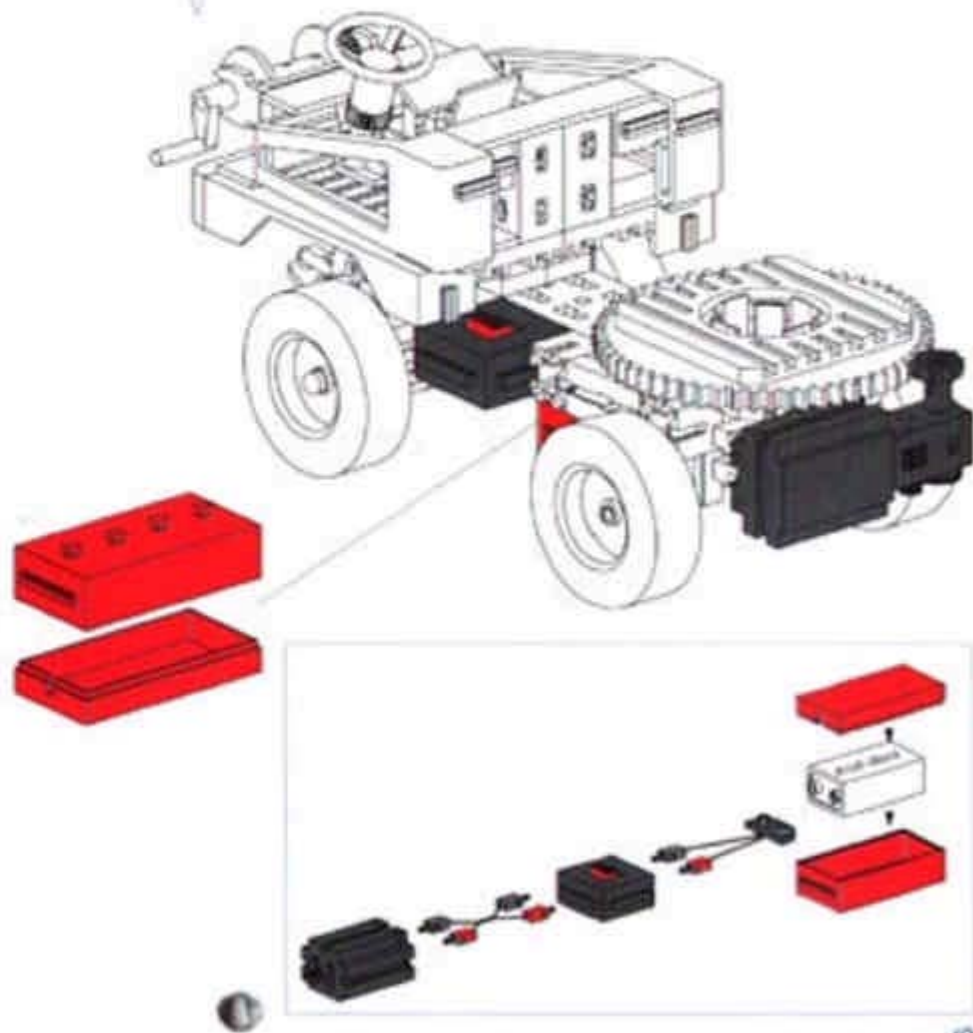
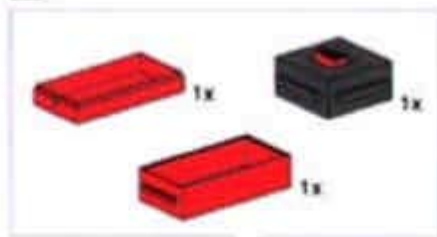




1



2

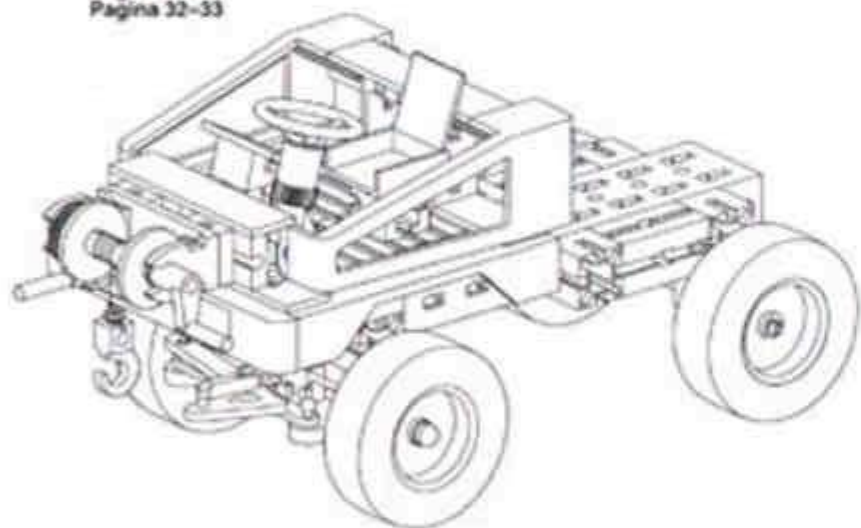




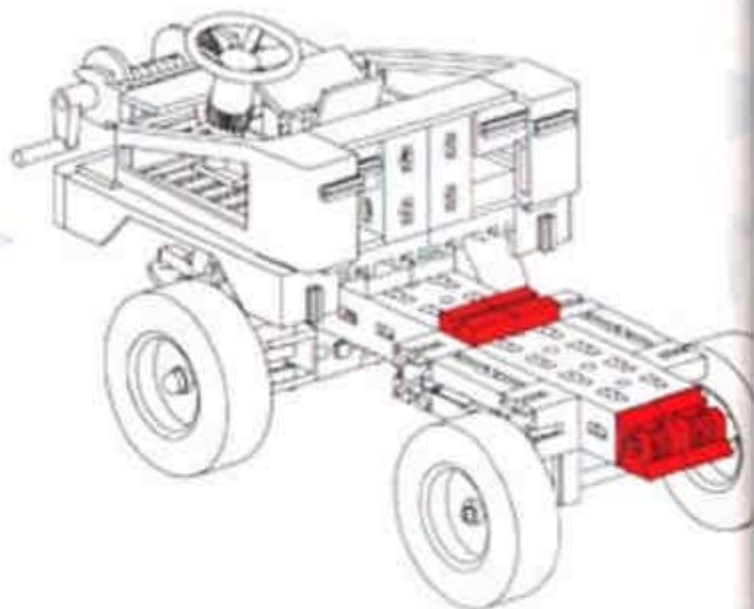
# Pickup Truck

1-7

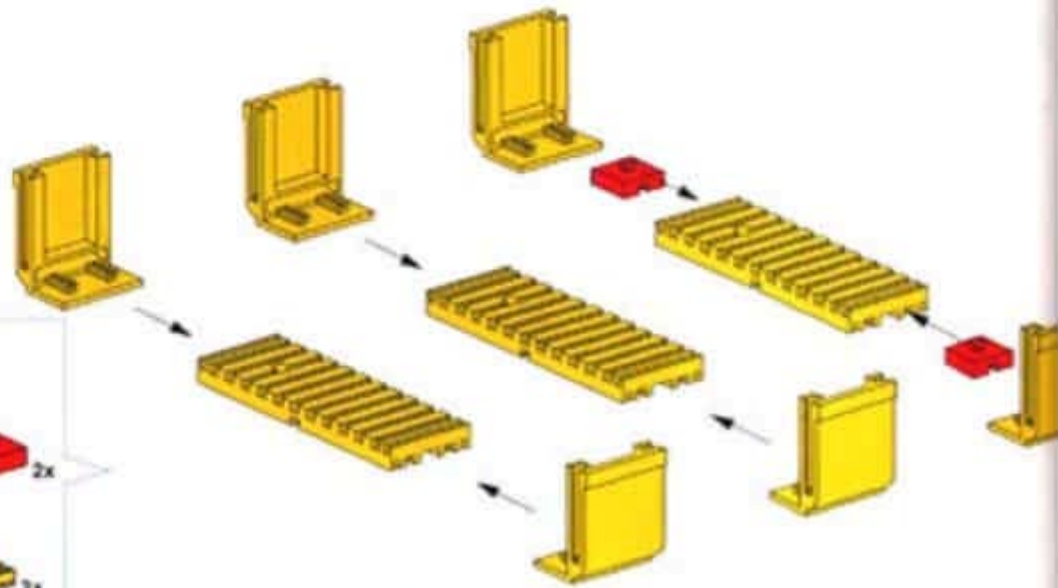
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Página 32-33



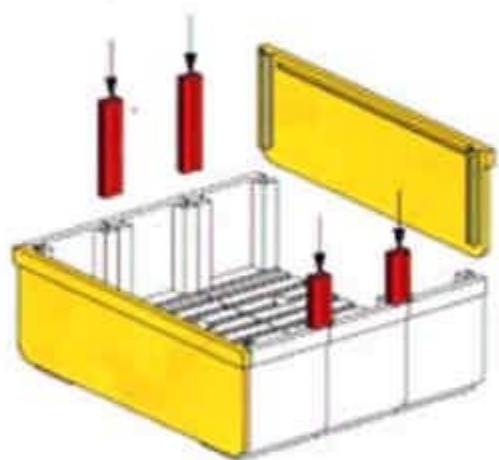
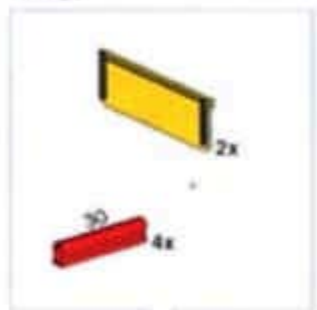
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9



10







Motorisierung  
Motor unit  
Motorisation



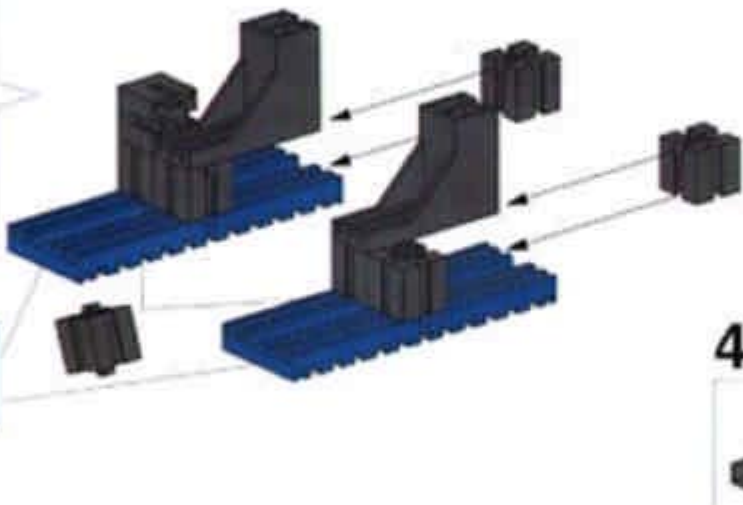
Motorisring  
Motorización  
Motorizzazione

Motor-Set  
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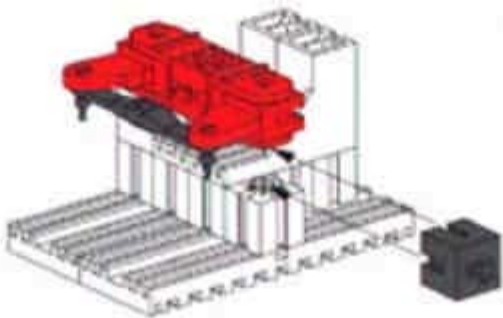
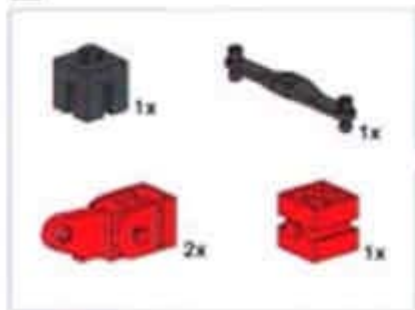
LEGO®  
1000000000

Motor Ma  
30302

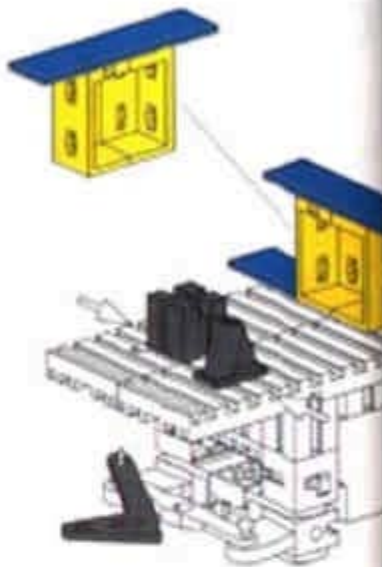
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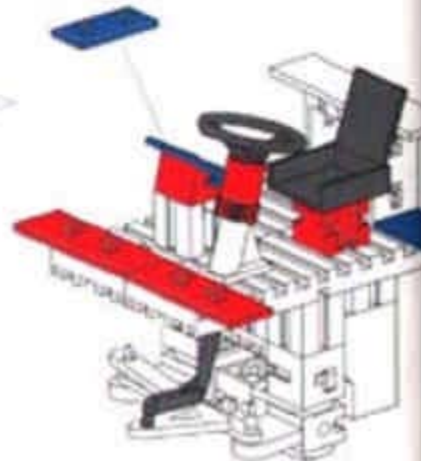
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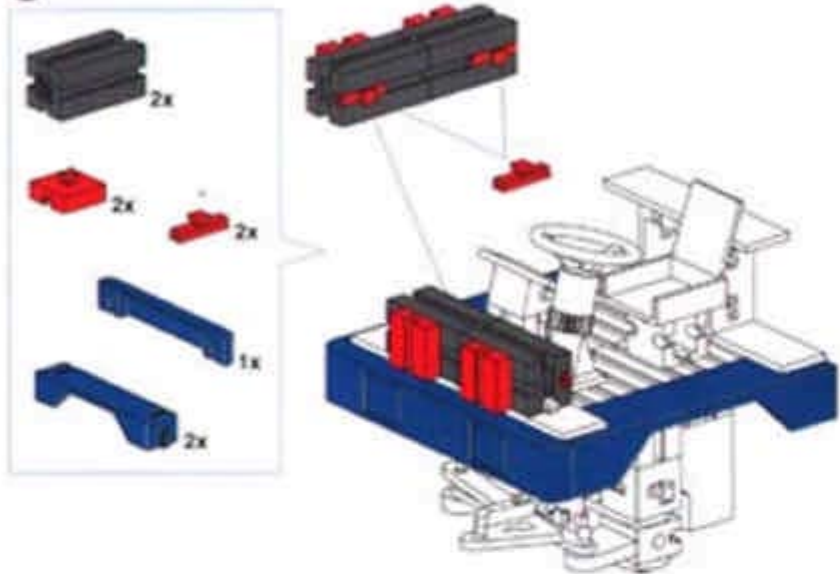
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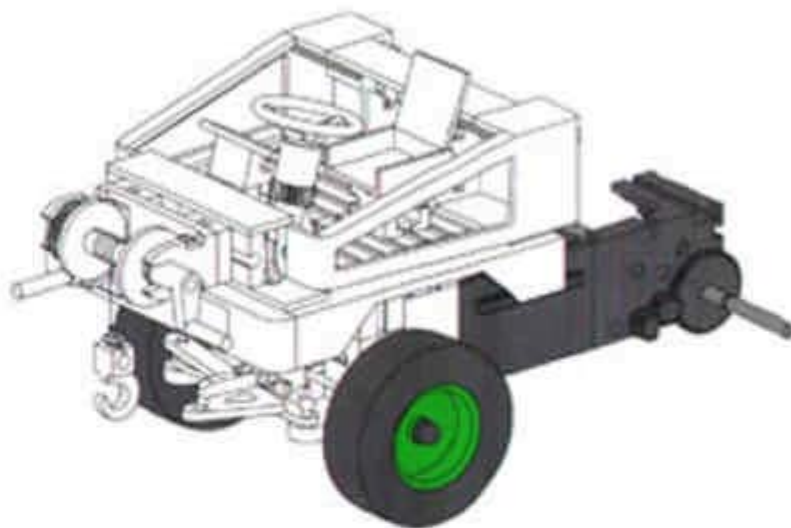
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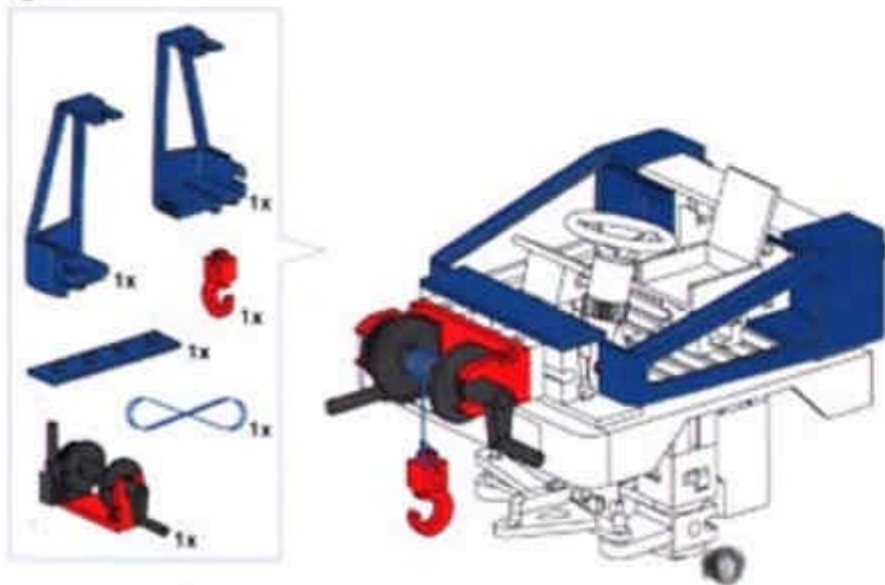
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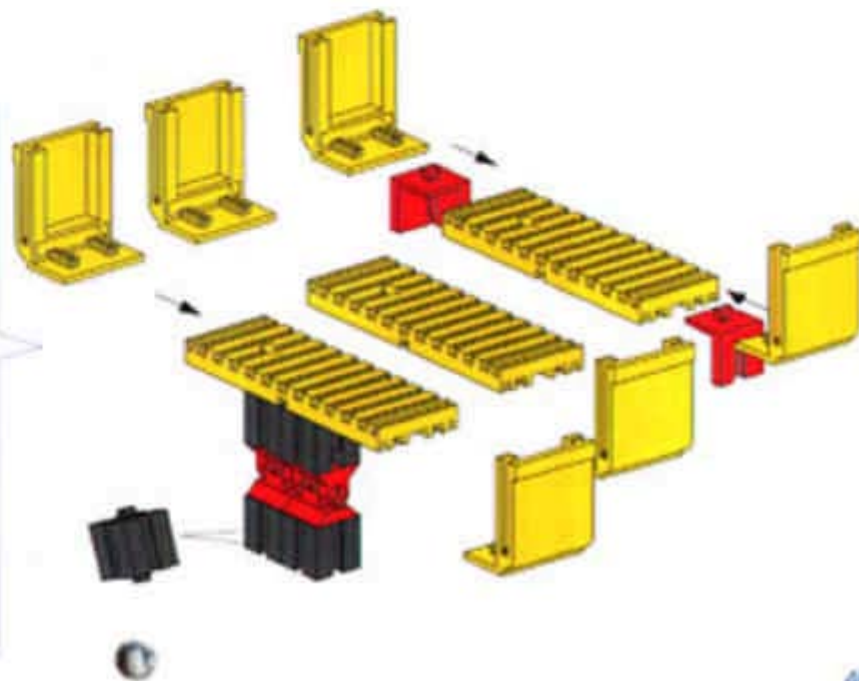
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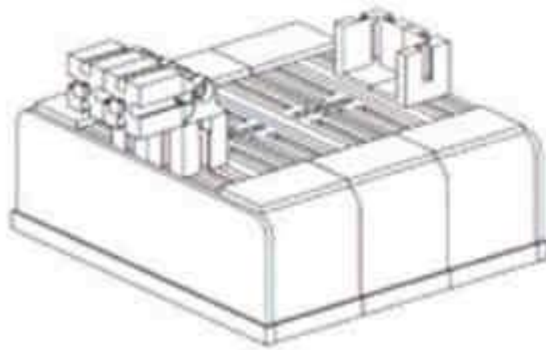
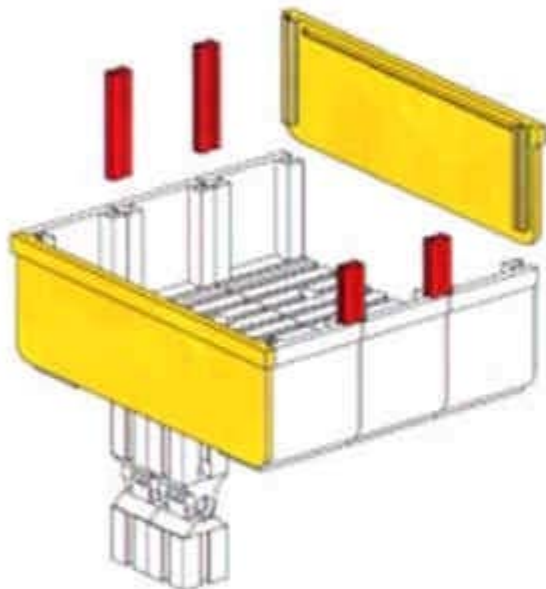
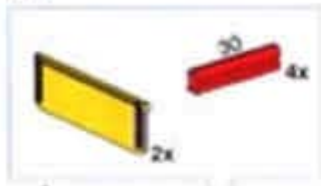
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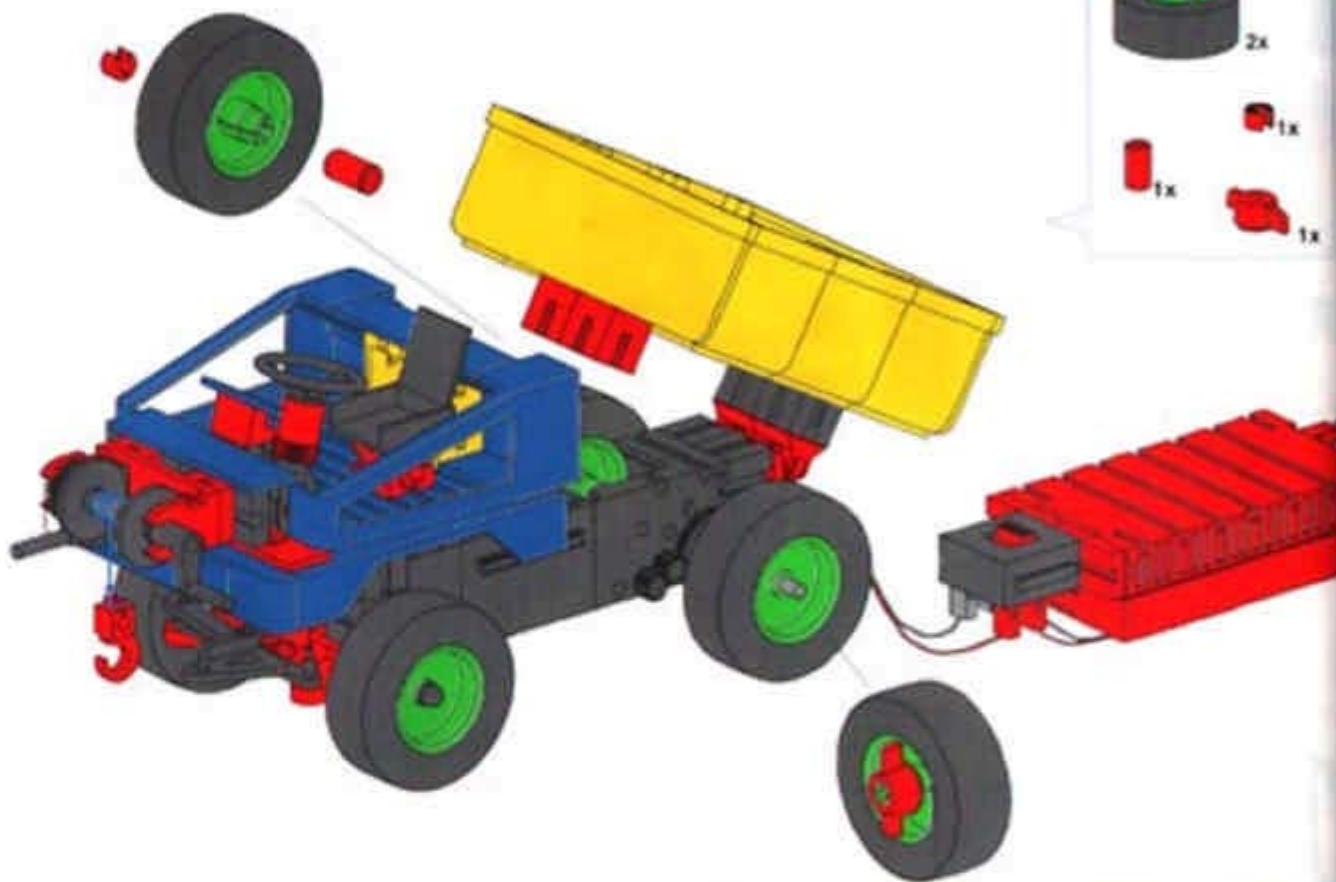
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9



10

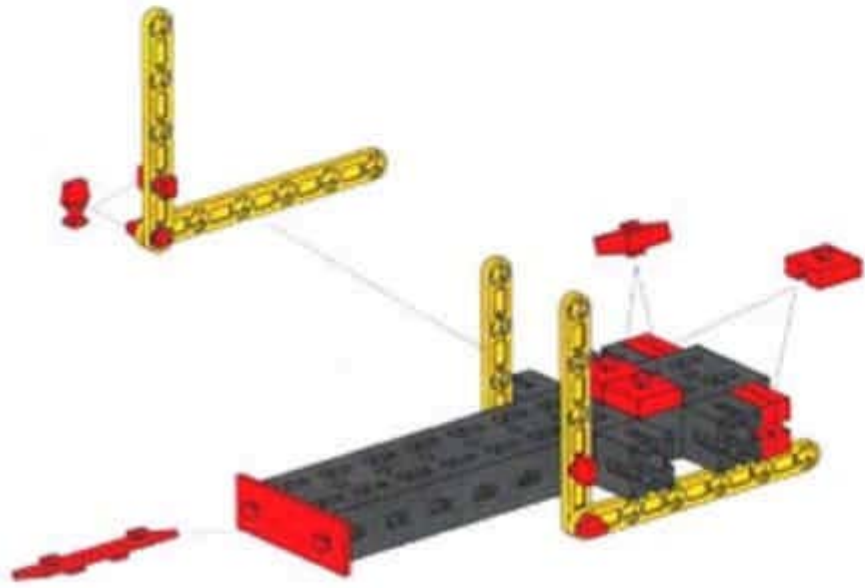
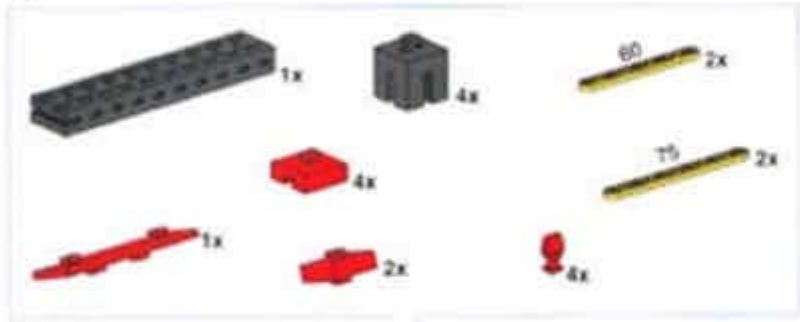




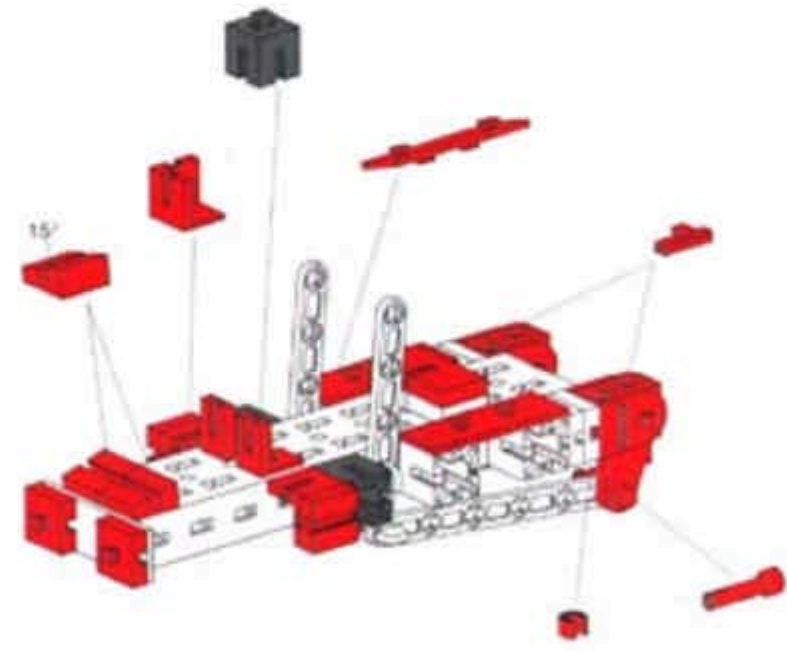
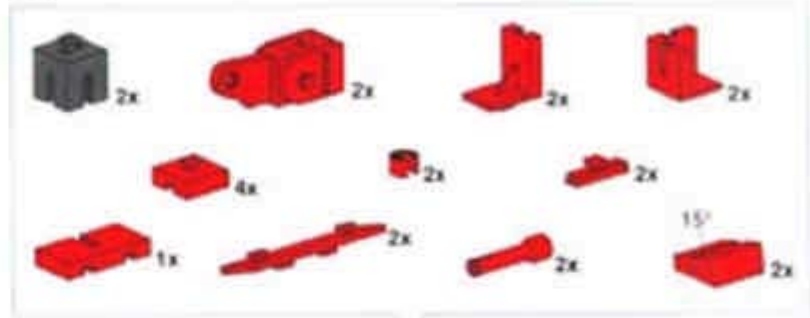


# X-Wing Glider

1



2









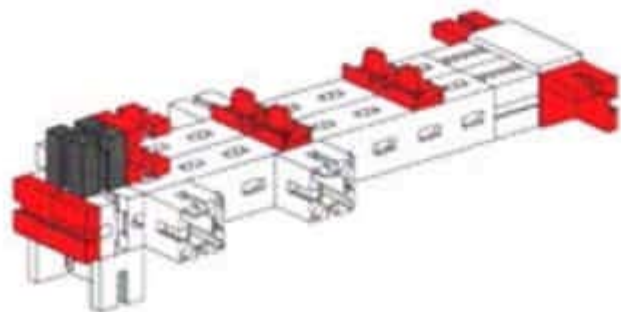
# Air Commander



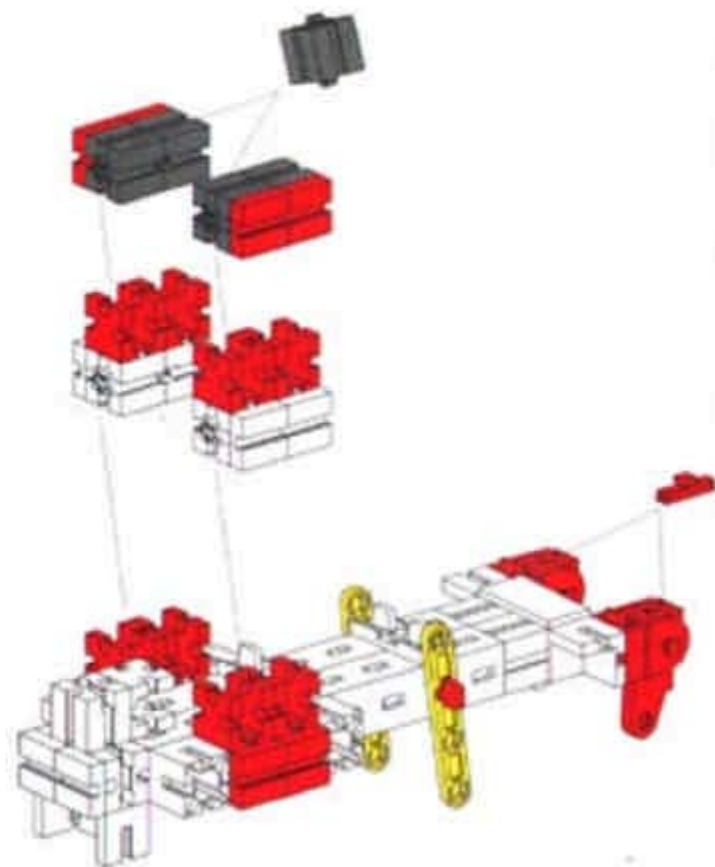
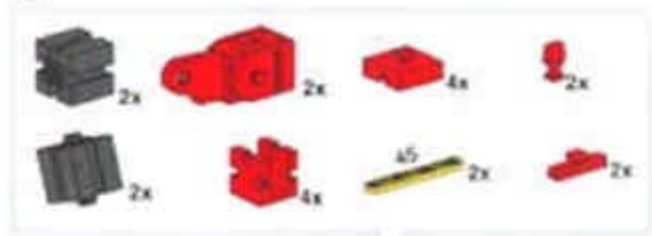
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2

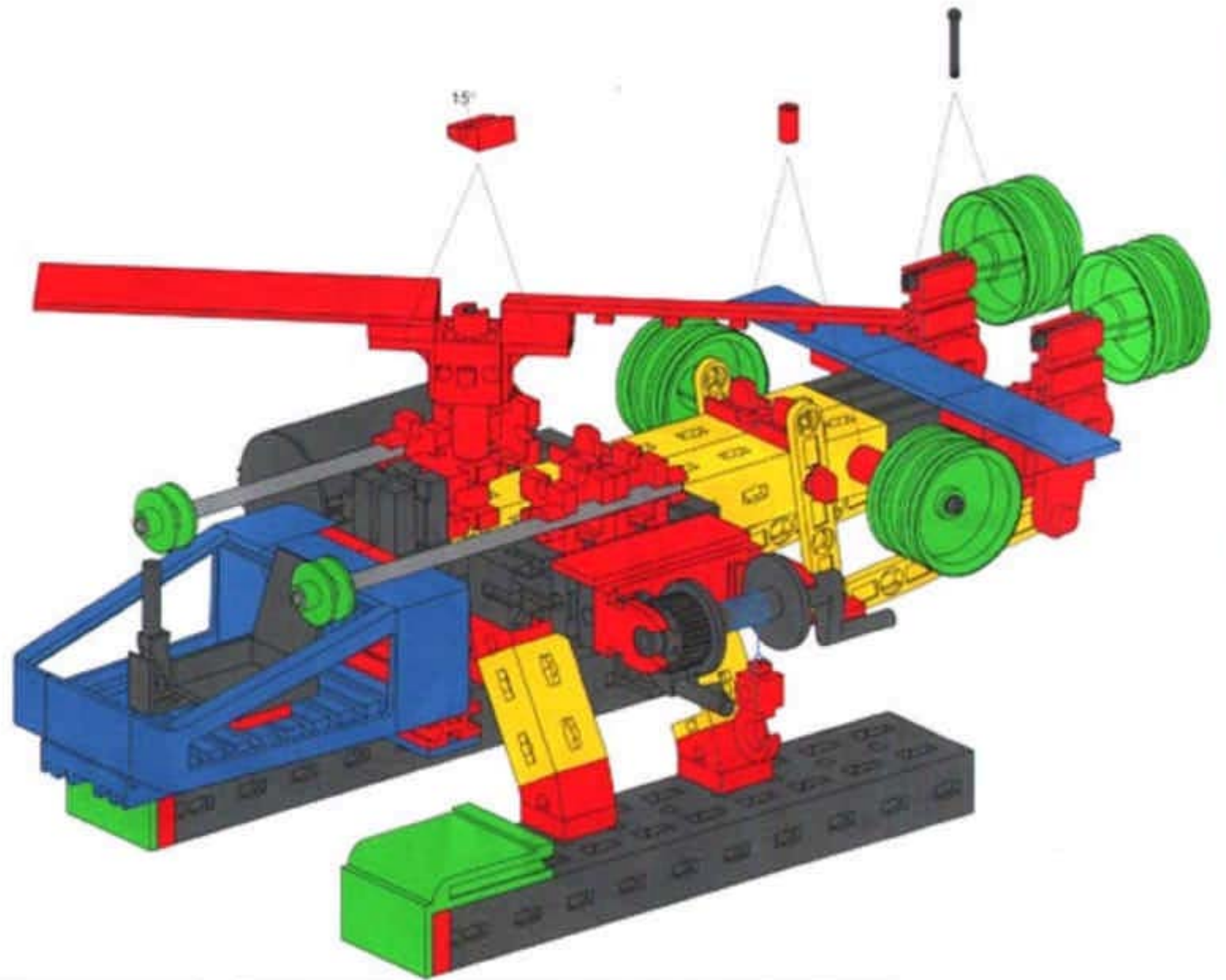
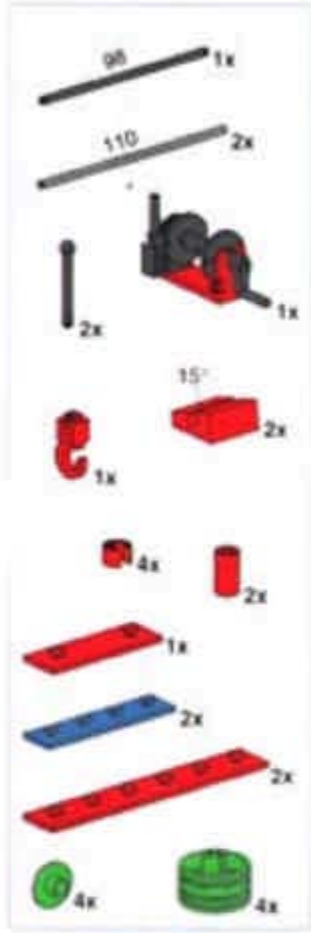


3





# 6



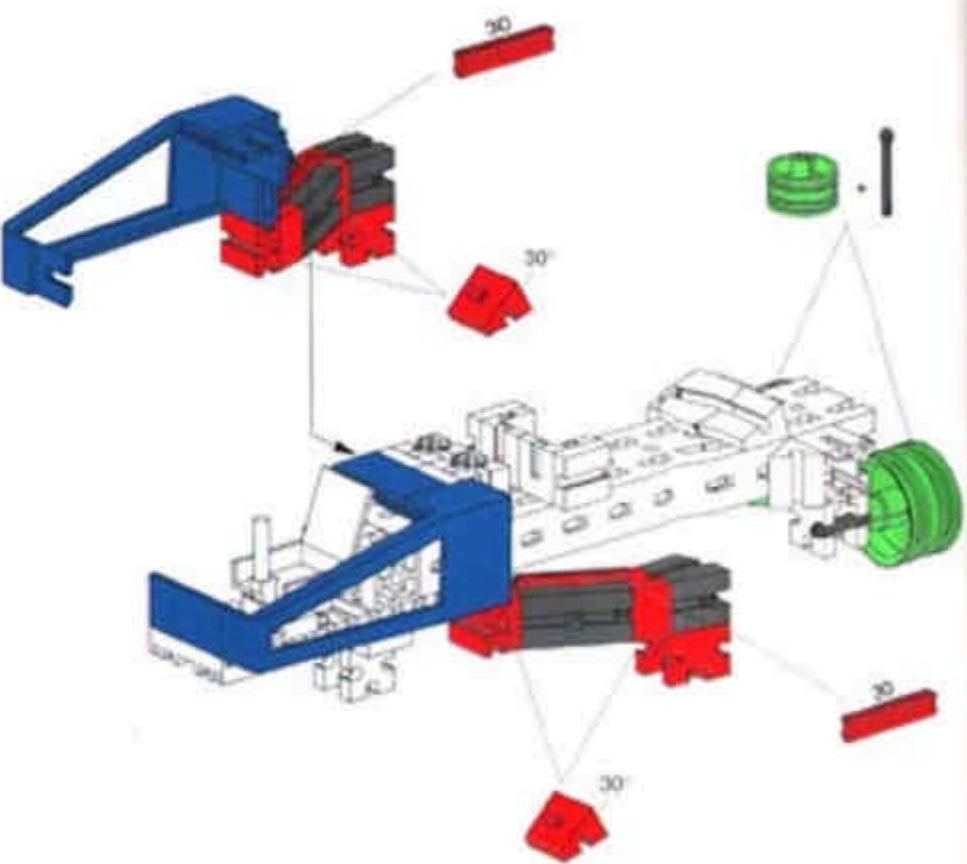




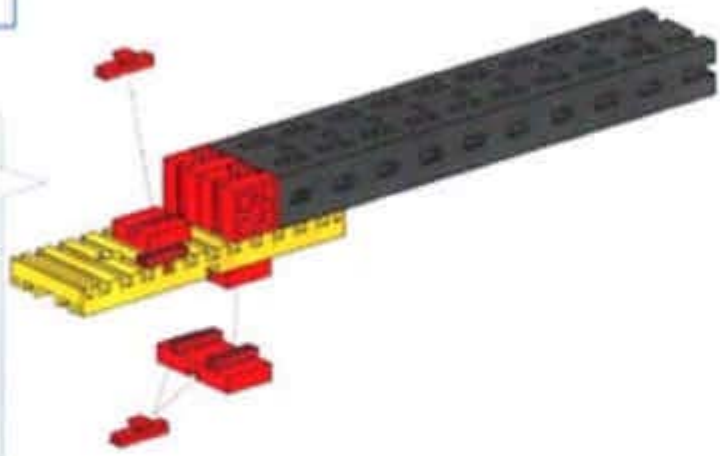
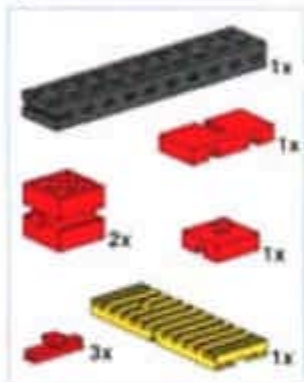


# Shuttle Base

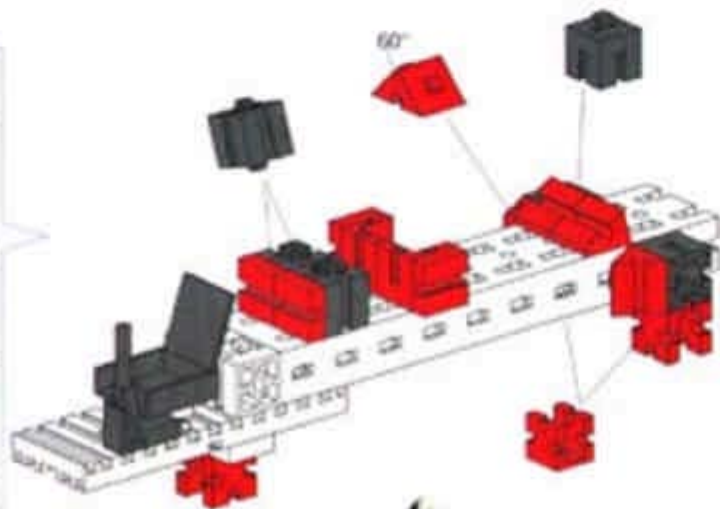
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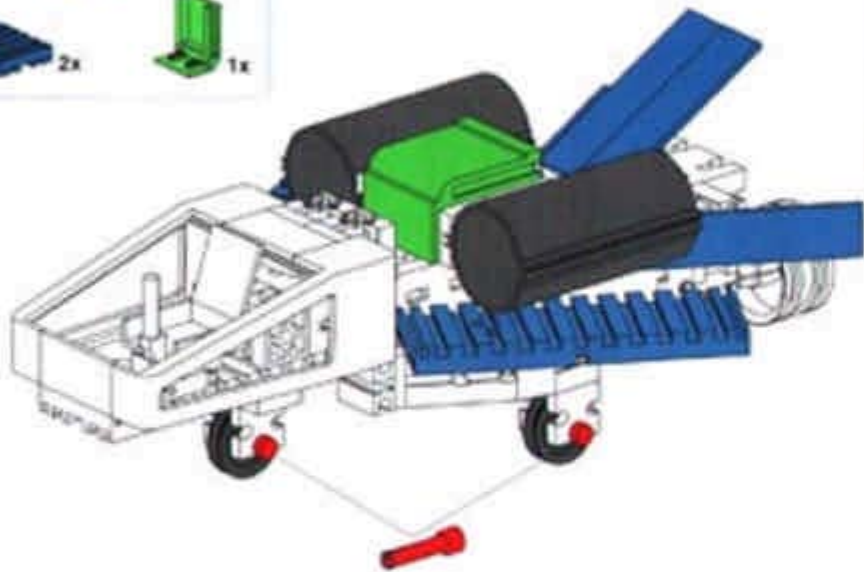
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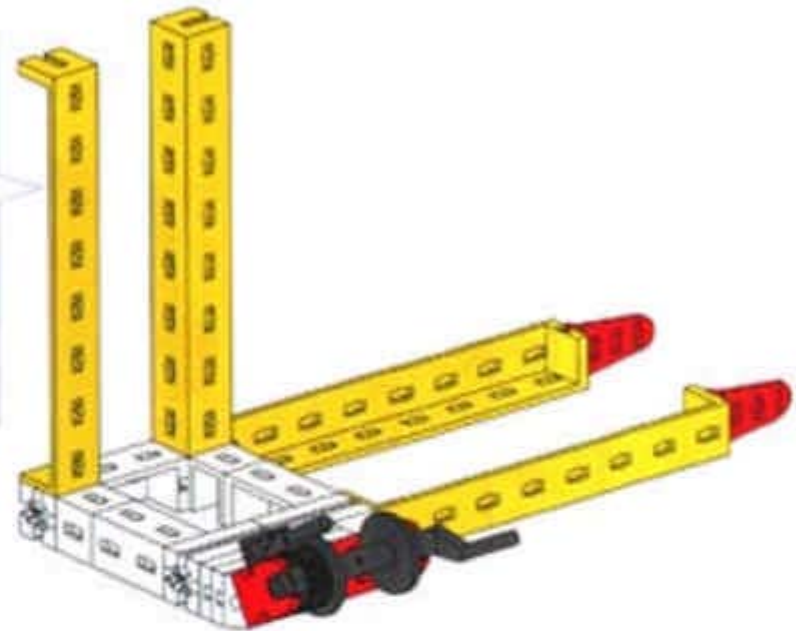
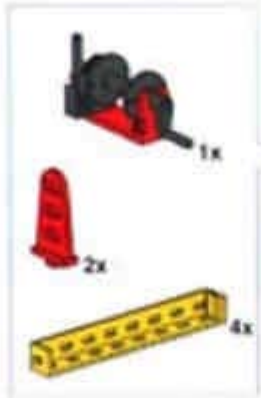
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4



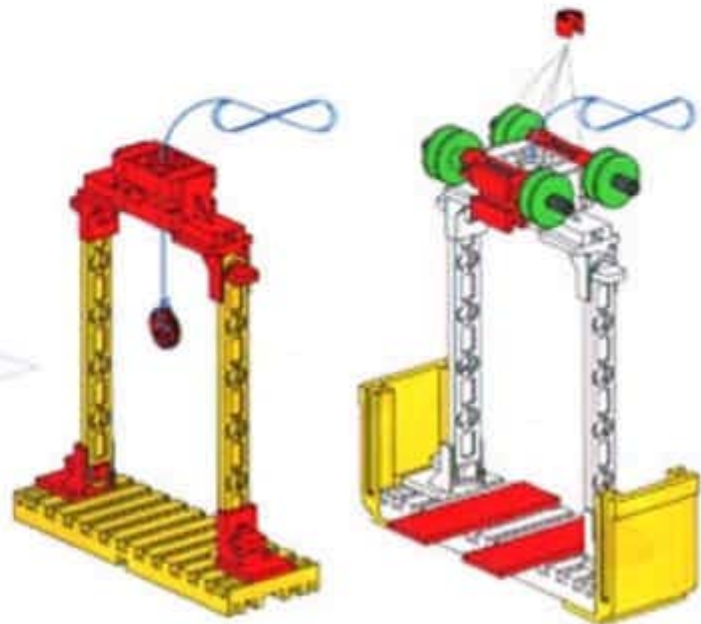
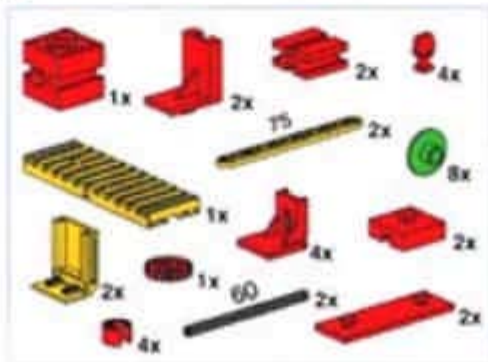
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5

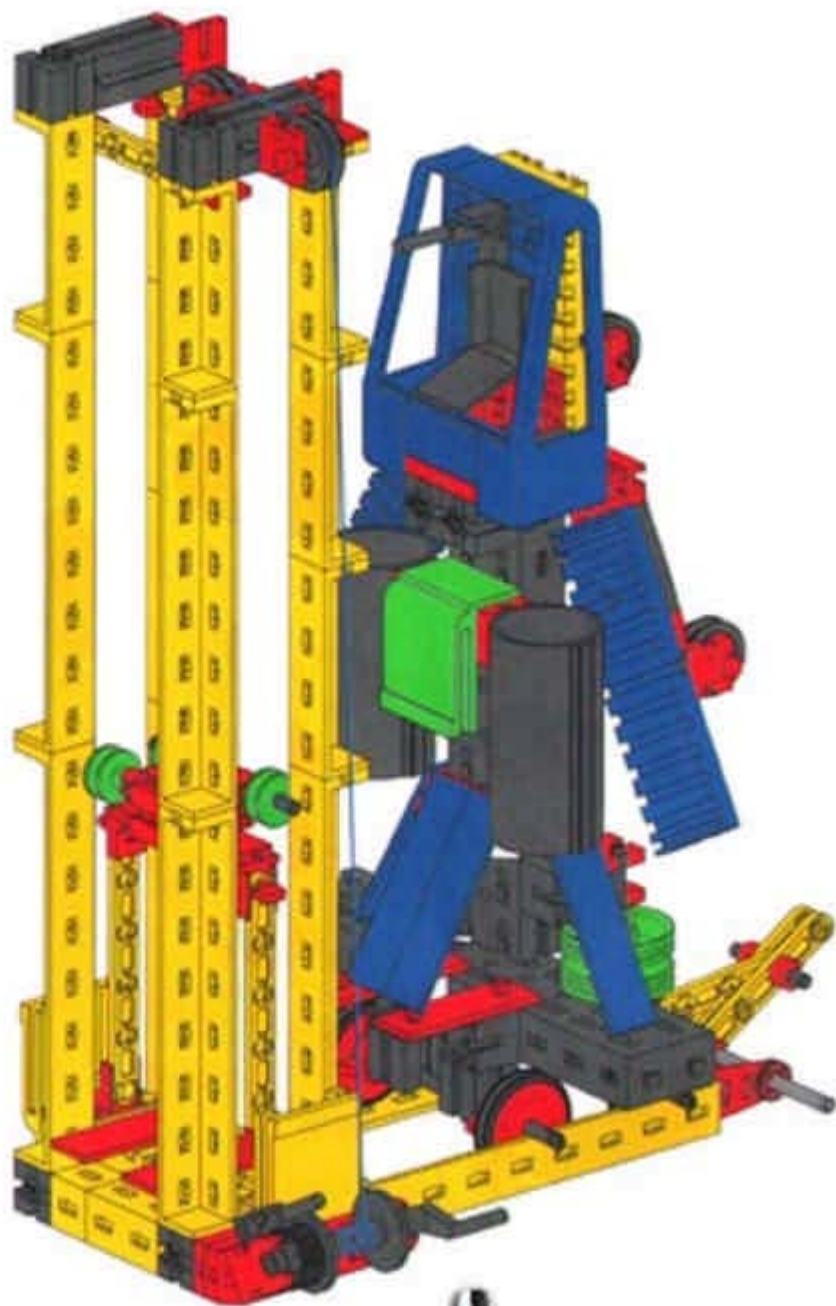


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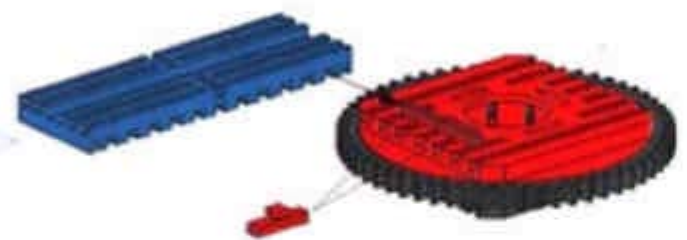




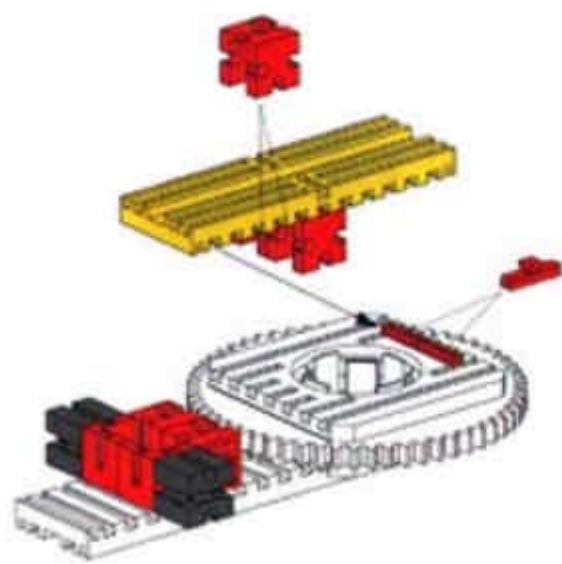
# Radar Control



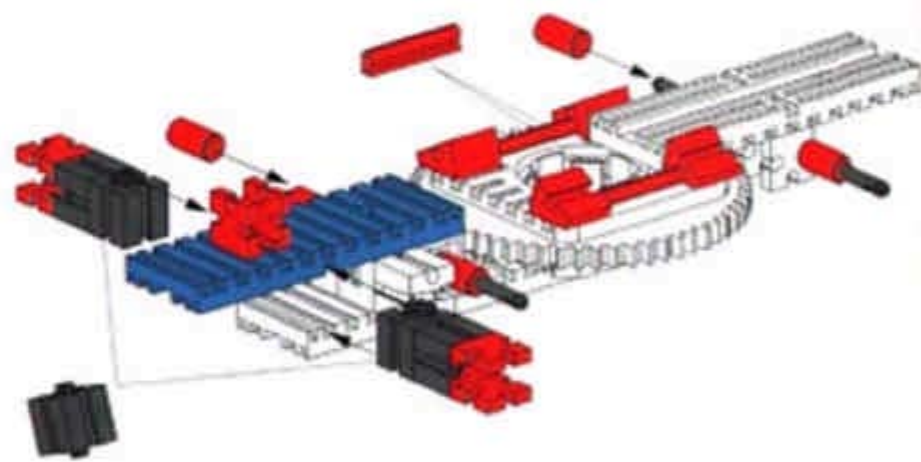
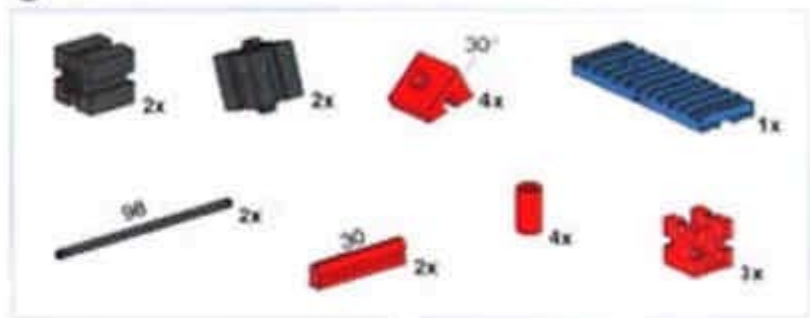
1



2

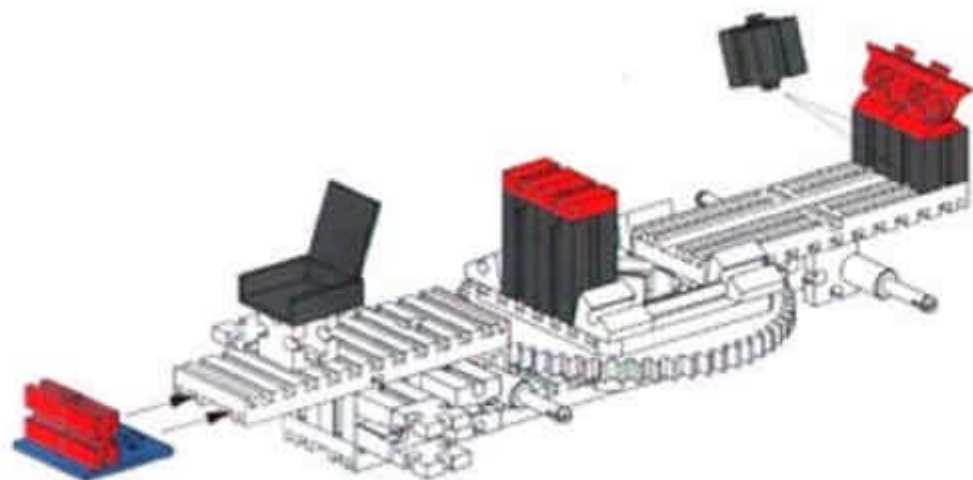


3

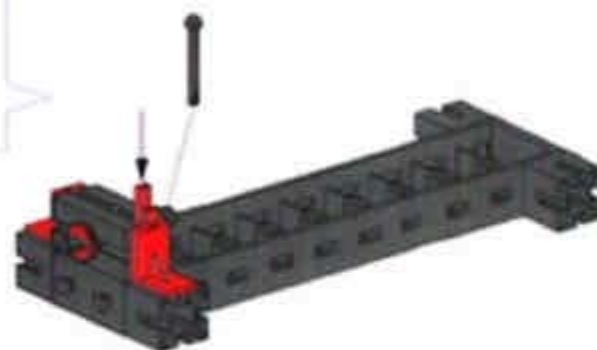




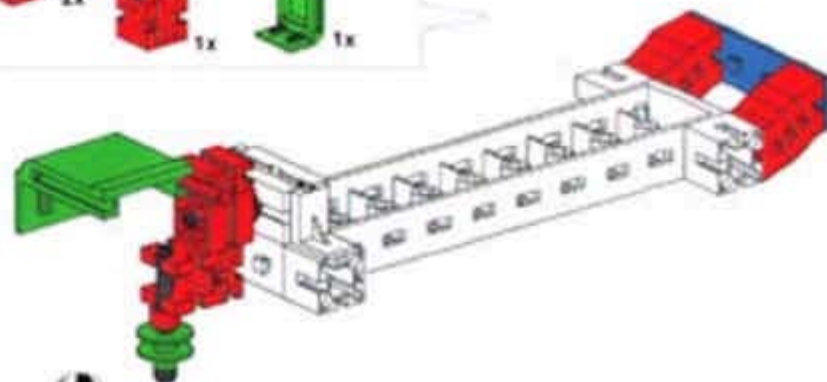
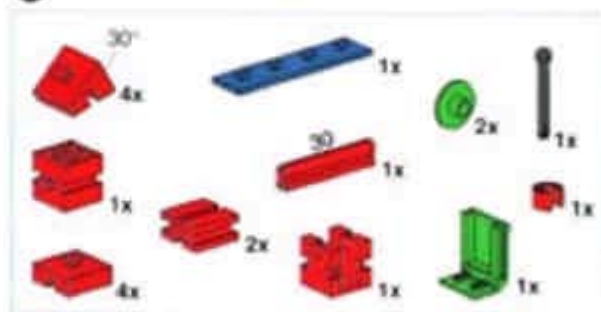
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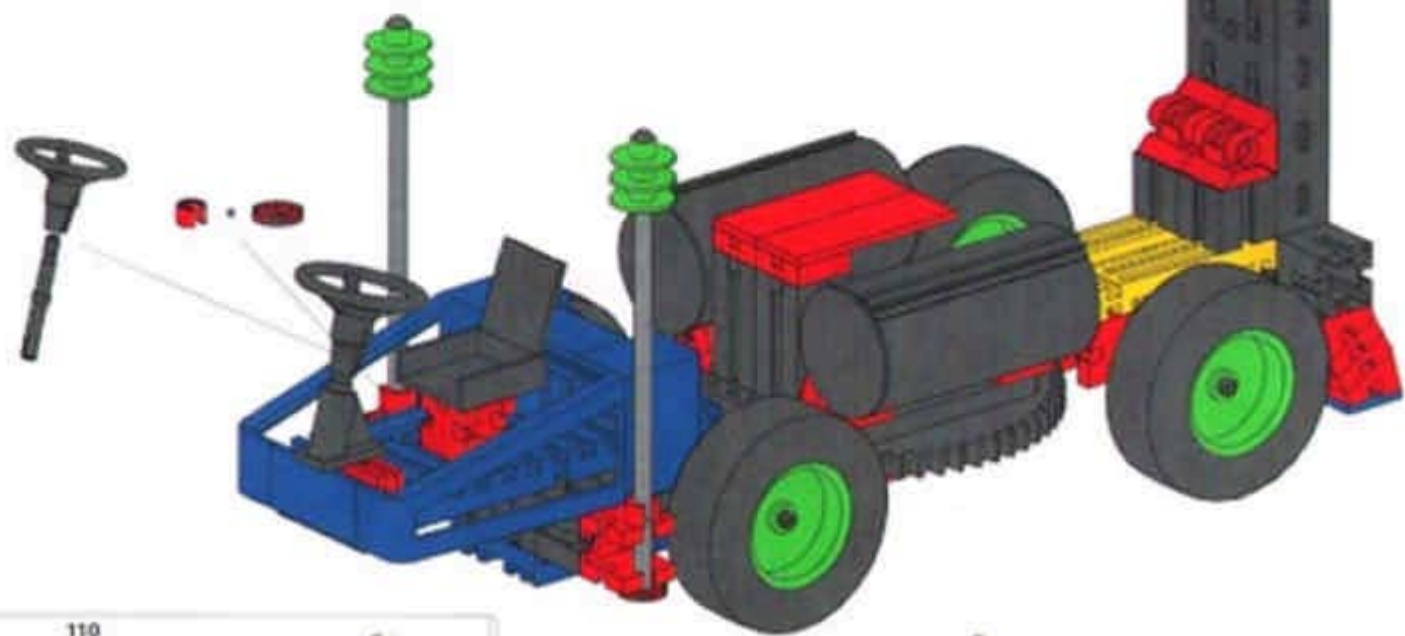
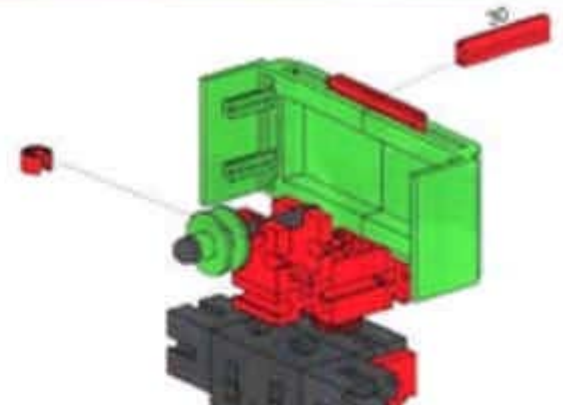
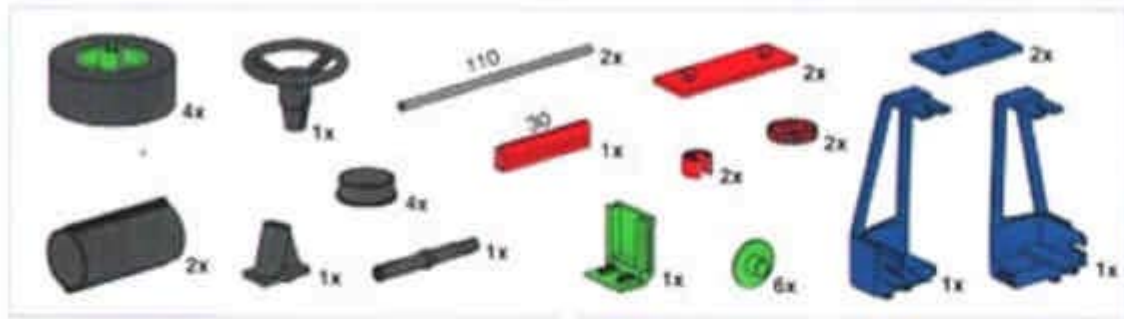
5



6



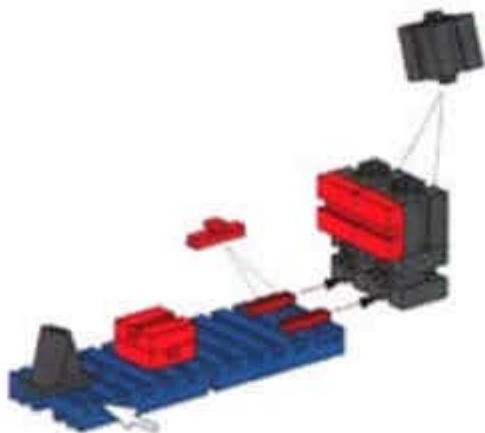
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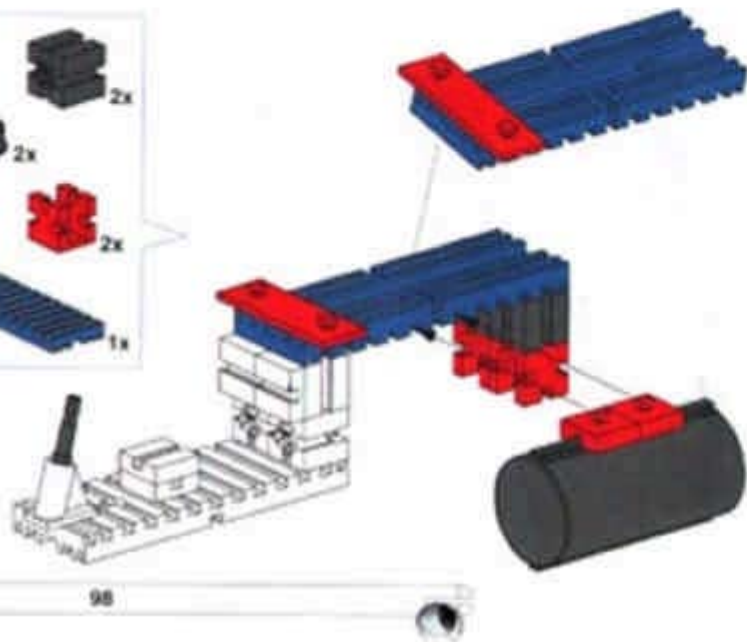
# Polaris Trailer



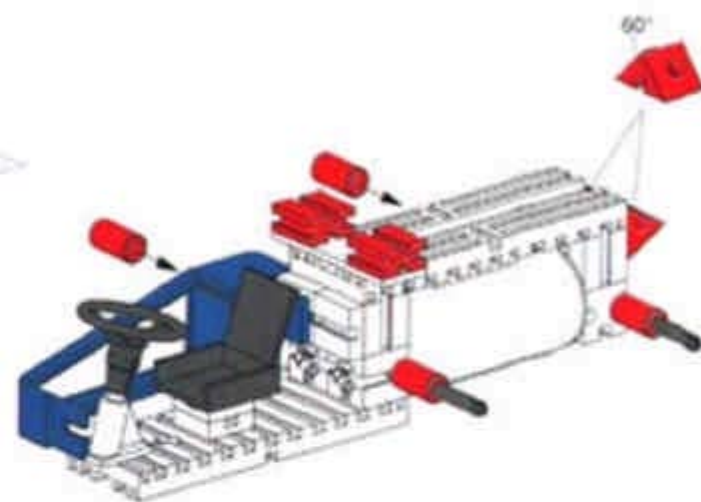
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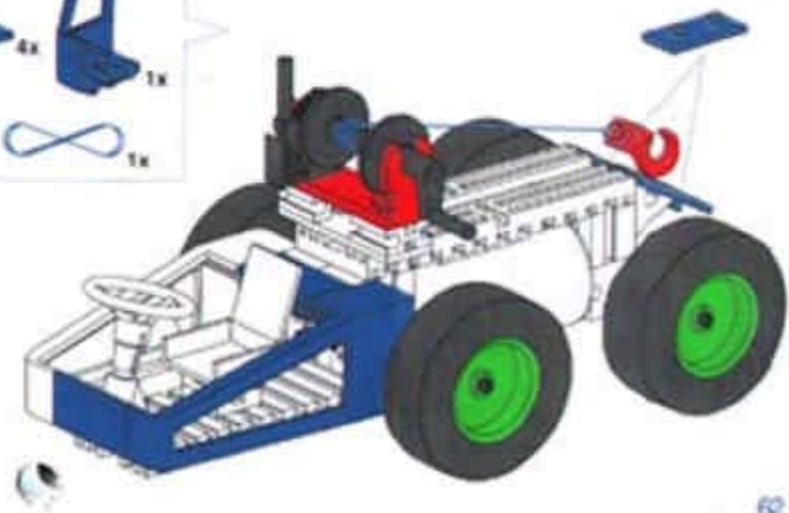
2



3



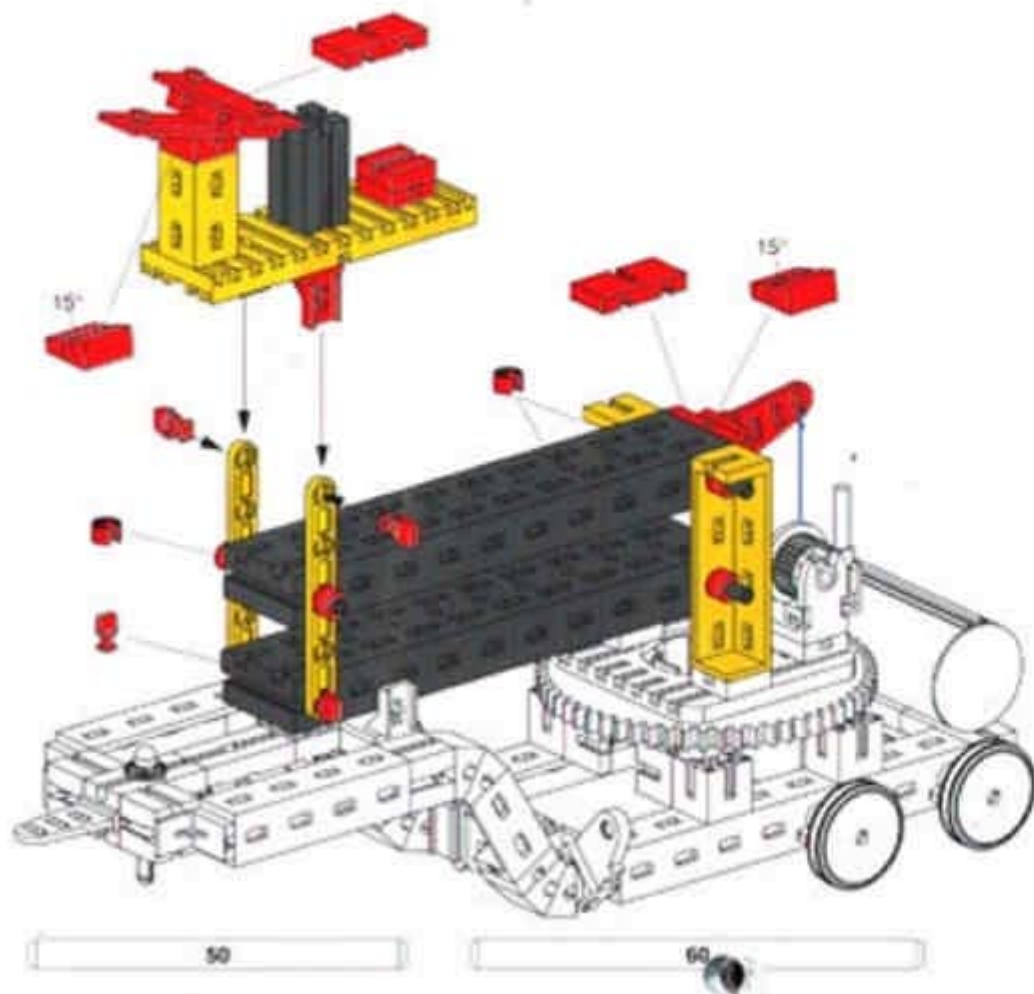
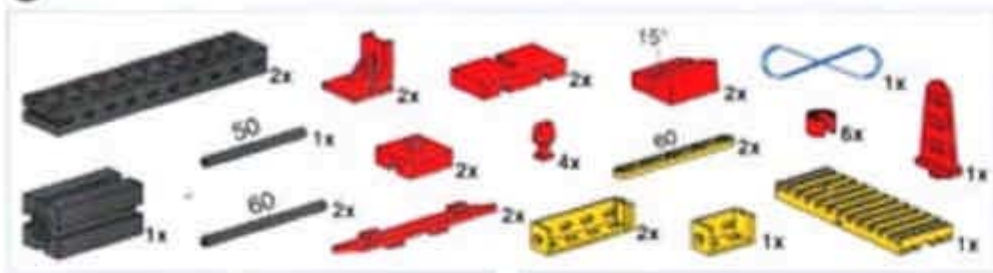
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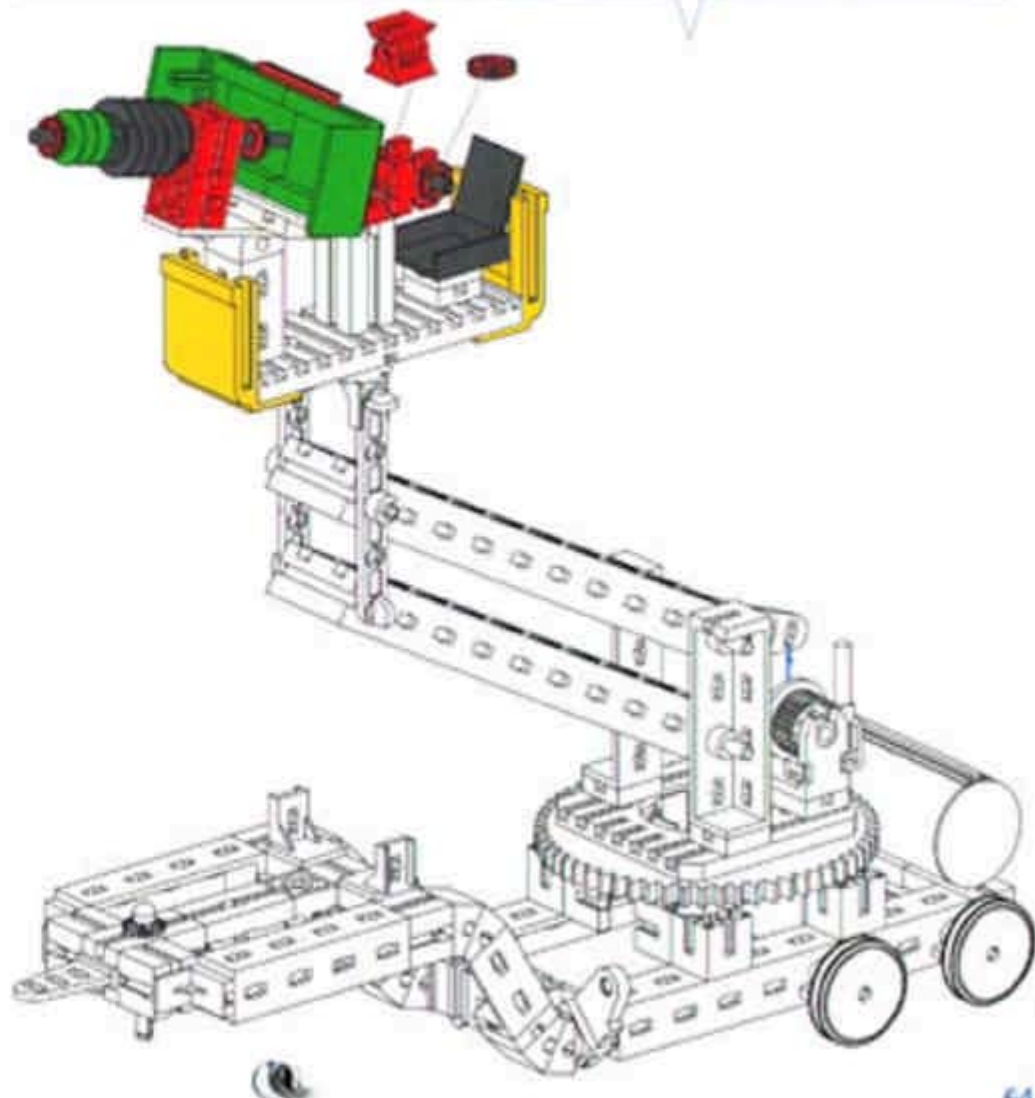




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9





fischerwerke Artur Fischer GmbH & Co.KG  
D-72178 Tübingen-Waldachtal, Telefon (07443) 12-490



32794 - 08100 - KW - Printed in Germany  
Technische Änderungen vorbehalten - Subject to technical modifications