

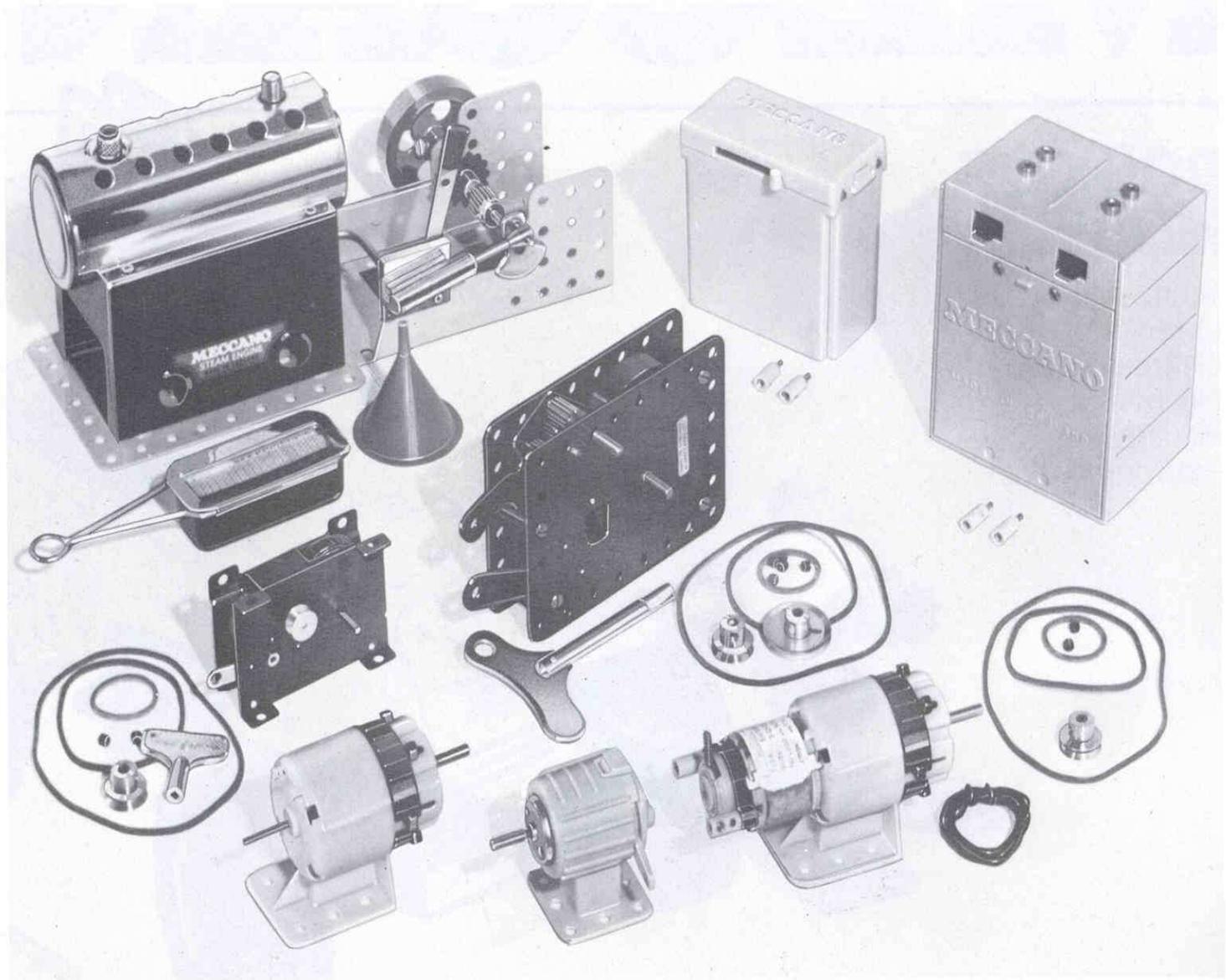
BOOK OF MODELS

Voorbeeldenboek
Livre des modèles
Libro dei modelli
Modellbuch
Modellbok
Libro de modelos



The next step forward

When you have built all the models in this book, you will want to expand the scope of your Meccano set even further. There are lots of useful add-on extras that are specially designed to help you build even better models. Two extension packs are available. The addition of pack S will enable owners of Sets 1 or 2 to build all the models from set 3 and Pack L will enable Set 3 or 4 owners to build all the No. 5 set models. Owners of set 1 will also need a Meccano Power Pack to motorise their No. 3 models. In addition to the Electric Motor already included in Sets 2, 3, 4 and 5, there's a whole range of different power units to drive models of every type and size. Clockwork Motors, Electric Motors (one has a built-in 6 speed gearbox) Power Control Units and even a real Steam Engine! Don't forget that there are hundreds of different parts in the Meccano System—they are detailed in Book 1, and are available from most Meccano dealers.



GB

This Meccano set includes a 1½-4½ volt DC motor (A), a forward and reverse motor control unit (B), a coil of connecting wire (C), and four plugs (D).

You will need to obtain two HP2 batteries or their equivalent

1. Remove lid from control unit by squeezing the sides. 2. Insert the batteries the correct way round as shown on the base, and refit the lid. 3. Cut the wire into two equal lengths and remove about 1 cm of insulation from each end. 4. Slide the plug body downwards to expose pin, thread bared end of wire through the eye, about 5 mm, slide body upwards to trap the wire. 5. Insert the plugs from each wire into the motor end plate and the other plugs into one side only of control unit. 6. To start motor, switch 'on' at both control unit and motor. Moving either switch in the opposite direction will reverse the drive.

F

Ce jeu de Mécano comprend un Moteur DC de 1,5-4,5 volts (A), un groupe de commande avant et arrière (B), une bobine de fil de connexion (C) et quatre fiches (D).

Vous aurez besoin de deux piles HP2 ou équivalentes.

1. Enlever le couvercle du groupe de commande en appuyant sur les côtés. 2. Placer les piles, la position correcte est illustrée sur le fond, et replacer le couvercle. 3. Couper le fil en deux longueurs égales et enlever environ 1 cm d'isolant à chaque bout. 4. Glisser le corps de la fiche vers le bas pour faire

sortir la pointe, passer le fil nu dans le trou, environ 5 mm, retirer le corps vers le haut pour coincer le fil. 5. Introduire les fiches provenant de chaque fil dans la plaque du moteur et les autres fiches sur un seul côté du groupe de commande. 6. Pour mettre le moteur en marche, placer le switch sur 'on' au groupe de commande ainsi que sur le moteur. Le déplacement du switch dans la direction opposée renversera la transmission.

N

Dette Meccano-settet inneholder en 1½-4½ volt likestrømsmotor (A), en kontrollenhet (B) som regulerer motorens rotasjonsretning, en spole med ledning (C) og fire plugg (D).

Du trenger to HP2 batterier eller tilsvarende for å drive motoren.

1. Ta lokket av kontrollenheten ved å trykke sidene sammen. 2. Legg batteriene på plass, pass på at de ligger riktig vei, se skissen på bunnen av enheten, legg lokket tilbake. 3. Del ledningen opp i to like store lengder og skrap ca. 1 cm av isolasjonen av hver ende. 4. Skyv pluggen ned slik at selve pinnen blir blottlagt, stikk den uisolerte enden av ledningen gjennom øyet, ca. 5 mm, skyv selve pluggen opp slik at ledningen holdes fast. 5. Før pluggene fra hver ledning inn i motorens endeplate og de andre pluggene bare inn i den ene siden av kontrollenheten. 6. For å starte motoren slår du både kontrollenheten og motoren på. Om du nå vrir på en av bryterne vil motoren dreie i motsatt retning.

D

Dieser Meccanosatz schliesst einen 1½-4½ Volt Gleichstrommotor (A), eine Vorwärts- und Rückwärtskontrolleinheit (B), eine Spule Verbindungsdraht (C), und vier Stecker (D), ein.

Sie müssen zwei HP 2 Batterien oder ihr Äquivalent beschaffen.

1. Entfernen Sie den Deckel der Kontrolleinheit durch Drücken der Seiten. 2. Setzen Sie die Batterien ein; die genaue Lage ist auf der Basis angegeben, und schließen Sie den Deckel wieder. 3. Schneiden Sie den Draht in zwei gleichmässige Längen und entfernen Sie ungefähr 1 cm der Isolierung von jedem Ende. 4. Lassen Sie den Steckerkörper heruntergleiten, um die Nadel frei werden zu lassen, fädeln Sie das blosse Drahtende durch das Öhr, ungefähr 5 mm, schieben Sie den Körper nach oben, um den Draht festzuhalten. 5. Setzen Sie die Stecker jedes Drahtes in die Motorkopfplatte ein und die anderen Stecker in nur eine Seite der Kontrolleinheit. 6. Um den Motor zu starten, stellen Sie auf "an", sowohl bei der Kontrolleinheit, wie beim Motor. Wenn einer der beiden Schalter in entgegengesetzter Richtung bewegt wird, wird die Antriebsrichtung umgekehrt.

E

Este equipo de Meccano incluye un Motor DC de 1½-4½ voltios (A), una unidad de control hacia adelante y hacia atrás (B), un rollo de alambre de conexión (C), y cuatro enchufes (D).

Necesitas dos HP2 Pilas o su equivalente.

1. Quita la tapa de control de unidad, presionando los lados. 2. Coloca las pilas, la forma correcta la encuentras en la base, y vuelve a colocar la tapa. 3. Corta el alambre en dos partes iguales y quita cerca de 1 cm del forro del alambre de cada extremo. 4. Tira hacia atrás el cuerpo del enchufe dejando descubierto la parte interior. Pasa el alambre pelado por el ojo, más o menos 5 mm. Tira hacia adelante el cuerpo del enchufe para atrapar el alambre. 5. Inserta los enchufes de cada alambre al final de la plataforma del motor y los otros enchufes en solamente un lado de la unidad de control. 6. Para hacer funcionar el motor, enciende ambas unidades, la de control y la de motor. Moviendo cualquiera de los encendedores en dirección contraria cambiará la dirección de conducir.

I

Questa collezione del Meccano include un motore con voltaggio DC 1½-4½ (A), un motore reparto controllo avanti e indietro (B), una bobina di filo d'induzione (C), e quattro spine (D).

È necessario che tu ti provveda di due pile HP2, o equivalenti ad esse.

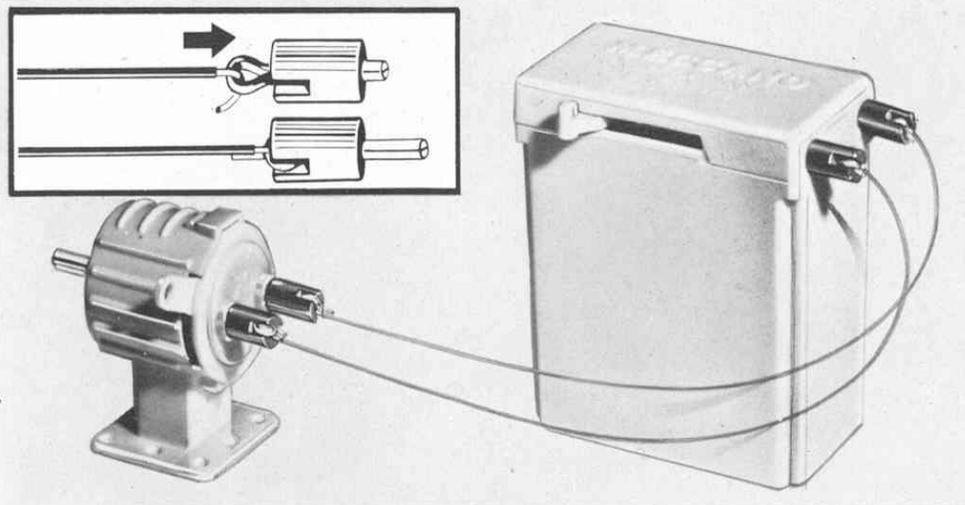
1. Rimuovi il coperchio dal reparto controllo premendo i lati. 2. Inserisci le pile, la maniera corretta è mostrata sulla base, e rimetti il coperchio. 3. Taglia il filo elettrico in due lunghezze eguali e rimuovi circa cm 1 d'isolante da ogni estremità. 4. Tira in giù la cassetta della spina per esporre lo spillo, infila nell'occhio l'estremità scoperta del filo di circa 5 mm, tira in su la cassetta per tenere in trappola il filo. 5. Inserisci le spine di ogni filo nell'estremità della piastra del motore, e le altre spine in un lato solo del reparto controllo. 6. Per accendere il motore, accendi tutti e due il reparto controllo e il motore. Muovendo sia l'una che l'altra chiavetta nella direzione opposta si invertirà l'energia.

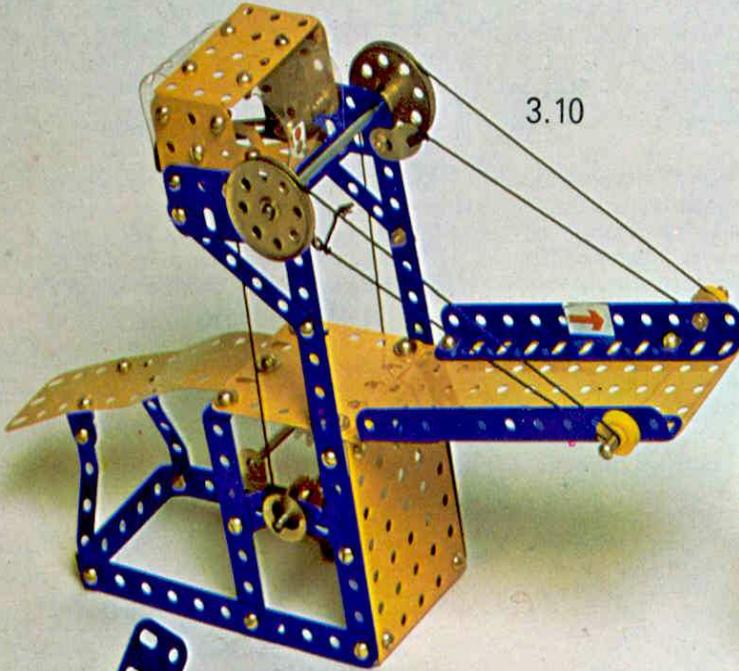
NL

Deze Meccano set bevat een 1½-4½ volt gelijkstroom motor (A), een motorregelapparaat vooruit/achteruit (B), een spoel aansluitingsdraad (C) en vier stekertjes (D).

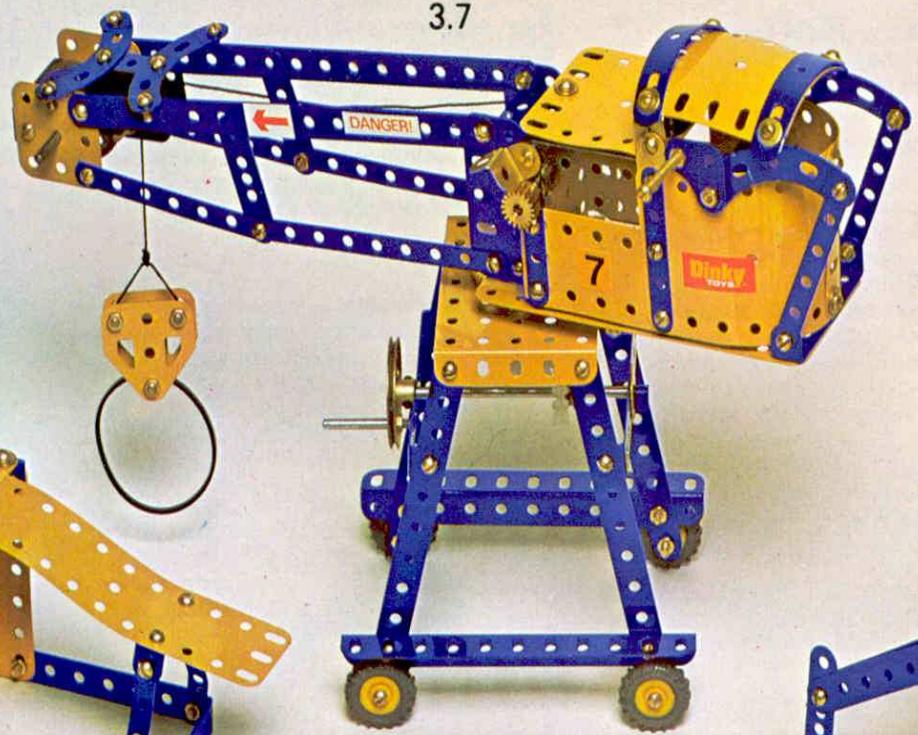
Je moet twee HP2 of soortgelijke batterijtjes erbij kopen.

1. Verwijder het dekseltje van het regelapparaat door de zijkanten in te drukken. 2. Zet de batterijtjes in de juiste stand zoals op het voetstuk is aangegeven erin en zet het dekseltje weer terug. 3. Knip het draad op twee stukken van gelijke lengte en verwijder ca. 1 cm isolatie van elk der einden. 4. Schuif de huls van de stekker omlaag zodat de pen wordt blootgesteld, steek het blote draadeind ongeveer 5 mm door de oog, schuif de huls omhoog zodat de draad wordt vastgeklemd. 5. Steek de stekkers aan beide draadstukken in de achterplaat van de motor en de stekkers aan de andere einden in slechts één zijde van het regelapparaat. 6. Om de motor aan te zetten, moet zowel het regelapparaat als de motor worden ingeschakeld. Door een der beide schakelaars om te schakelen, loopt de motor in de andere richting.



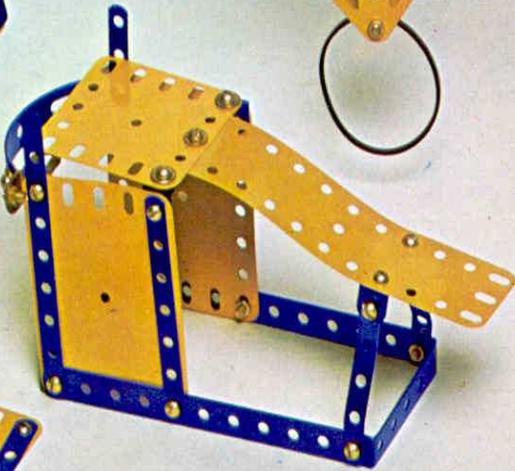


3.10

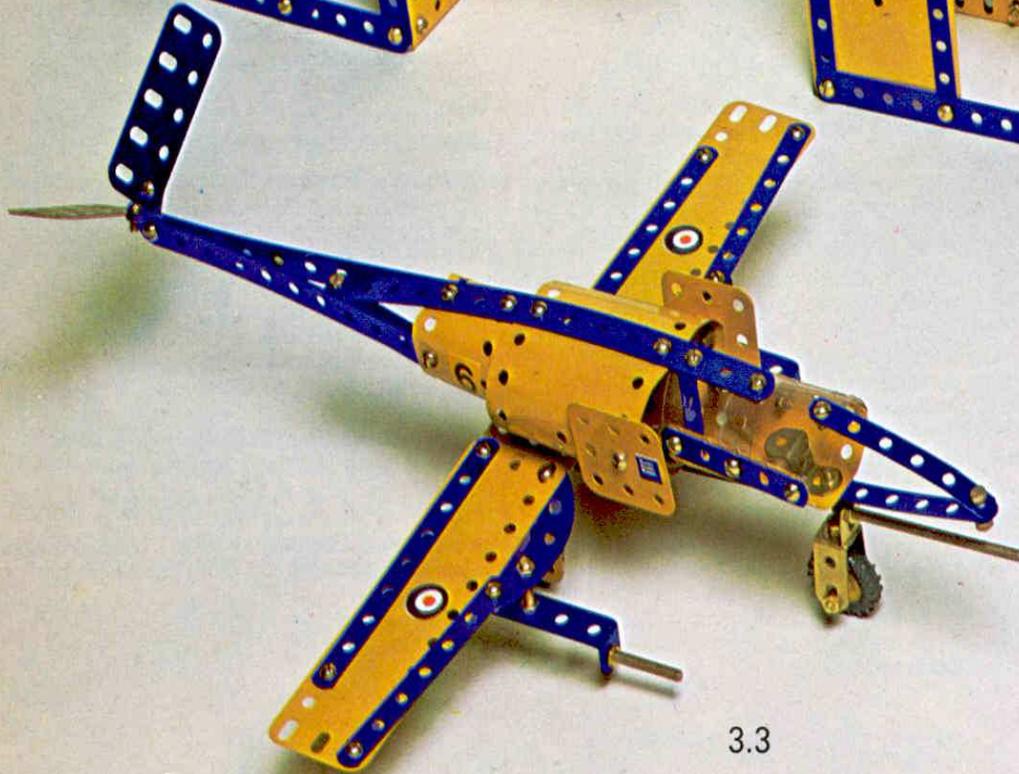


3.7

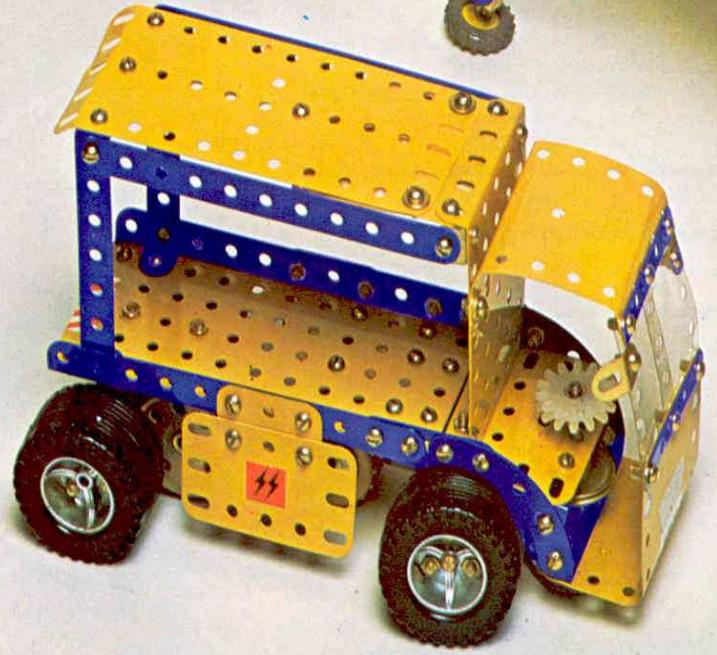
3.9

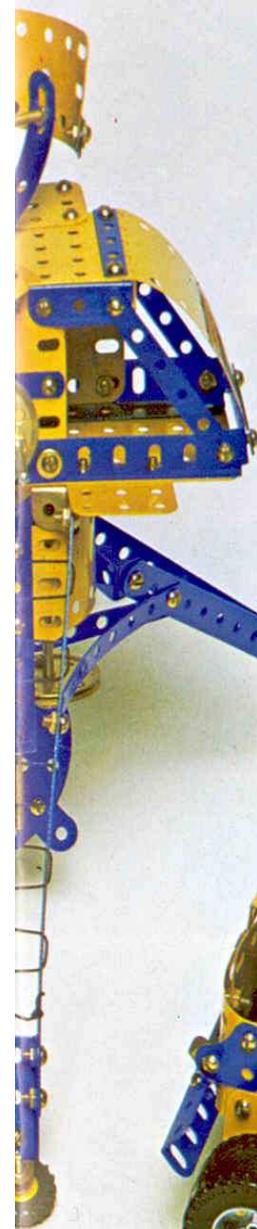


3.3

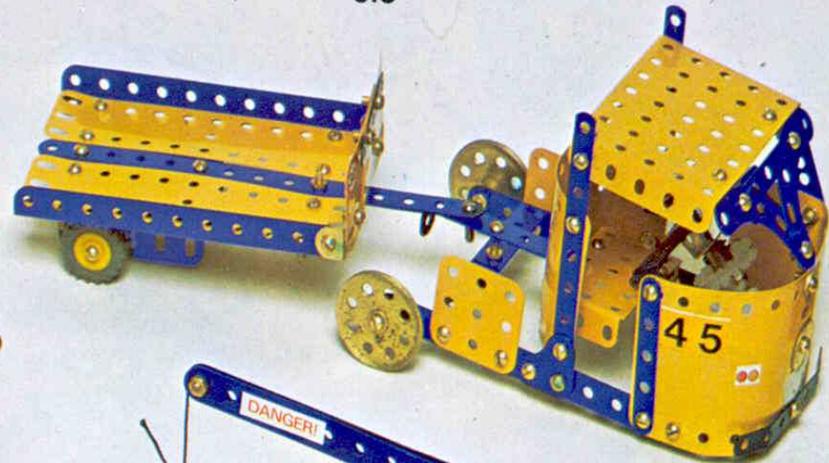


3.5





3.8



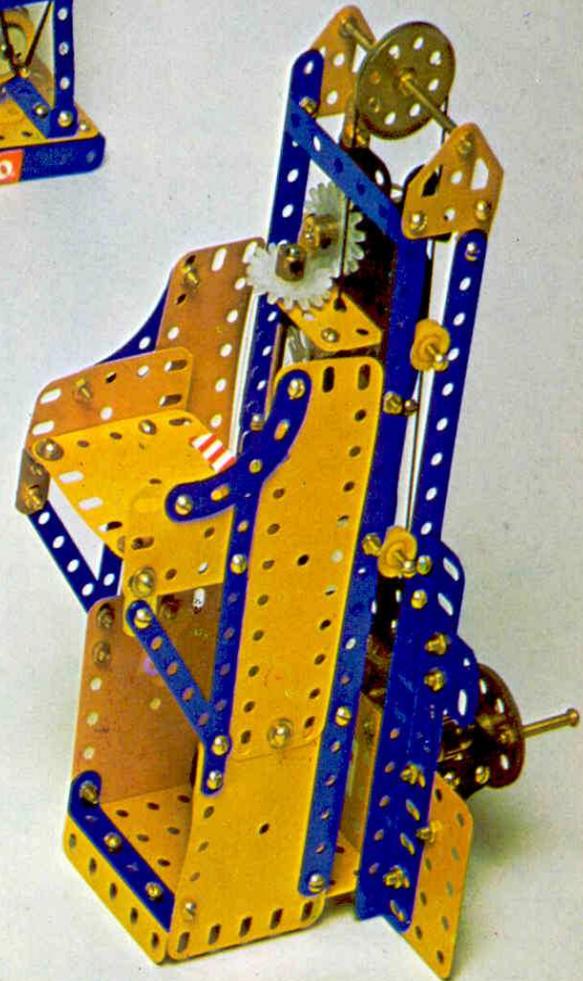
3.6



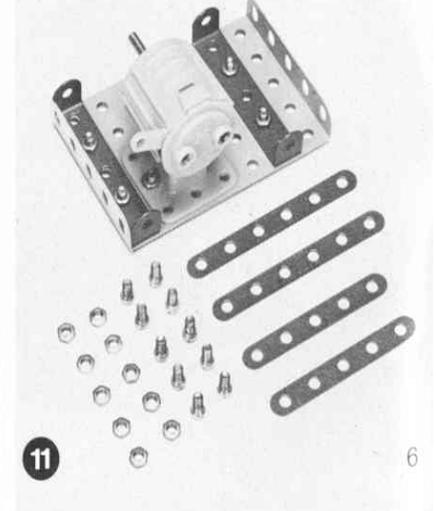
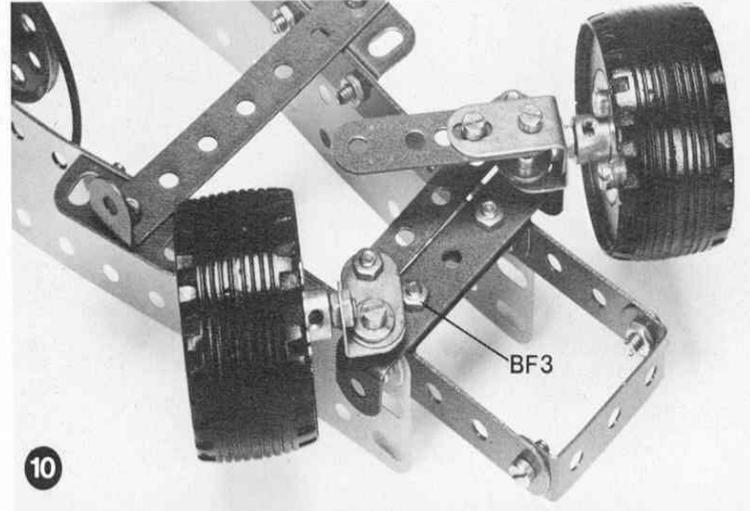
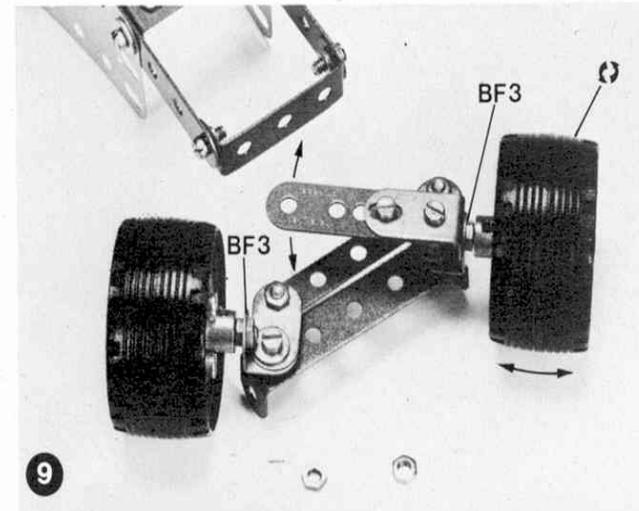
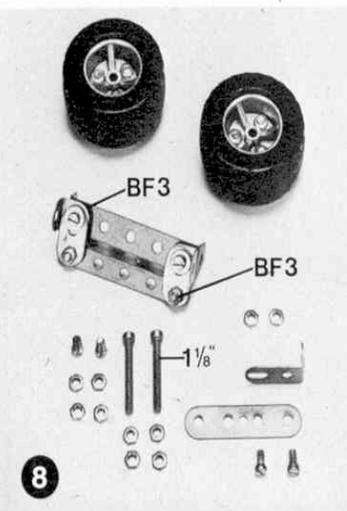
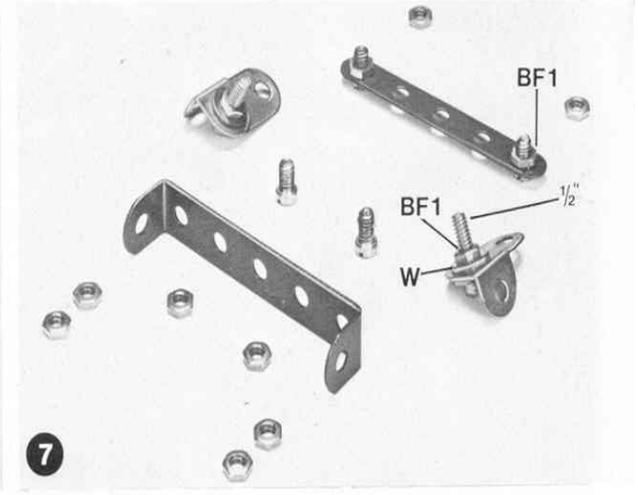
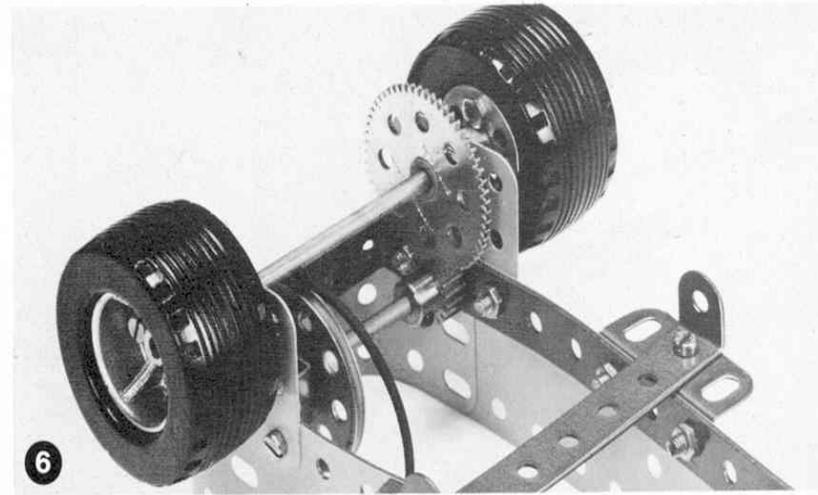
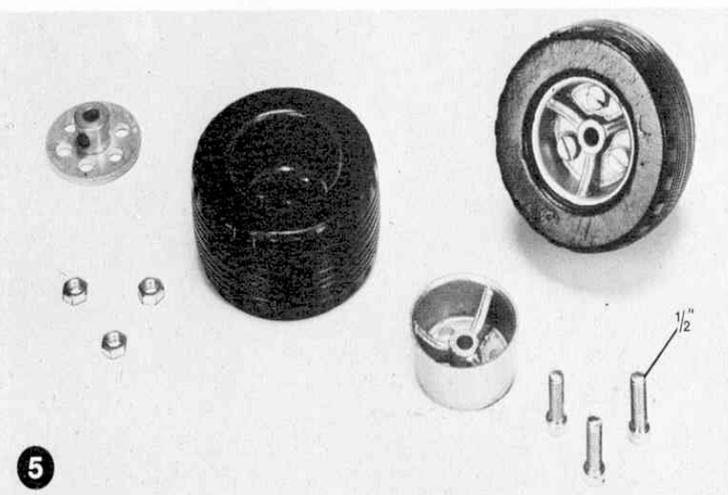
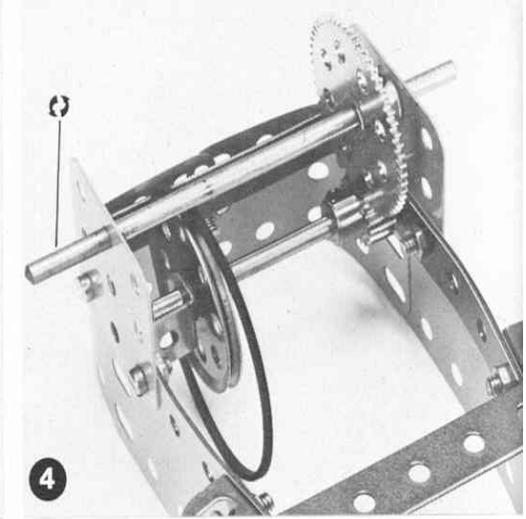
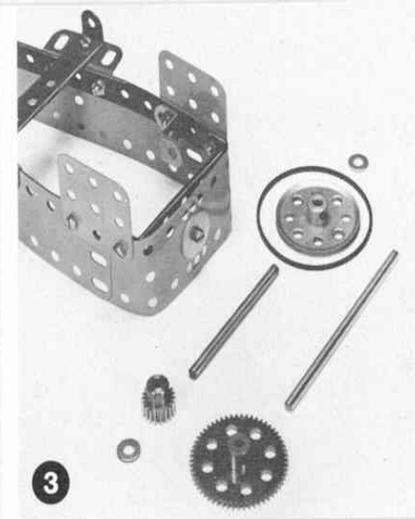
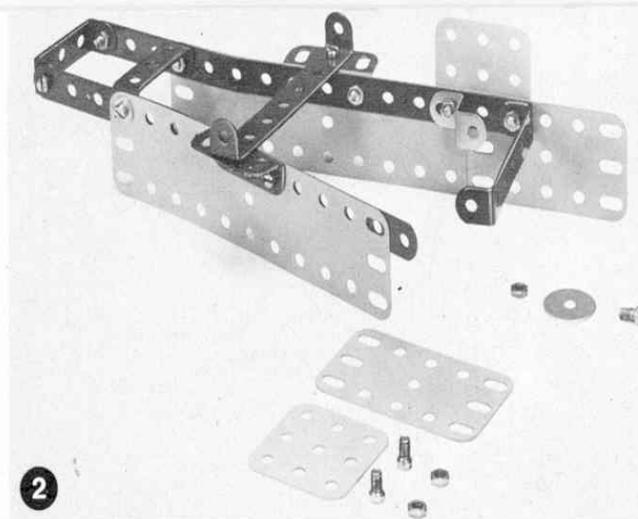
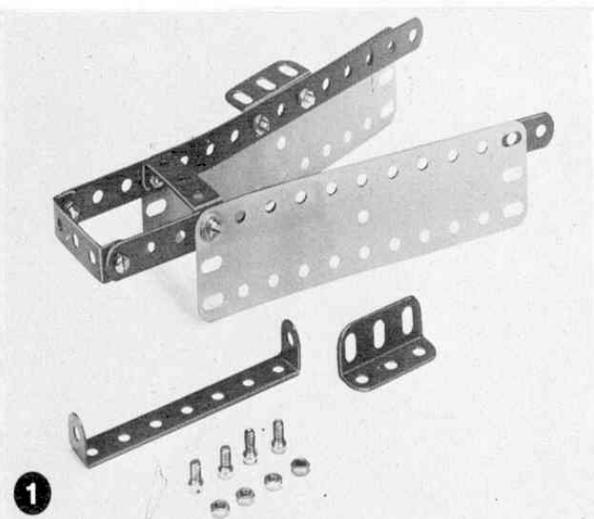
3.1

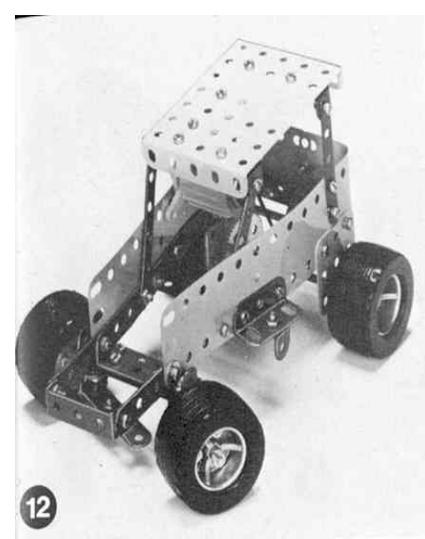


3.2

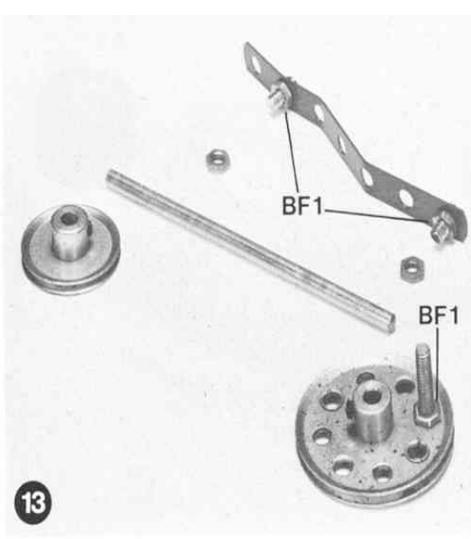


3.4

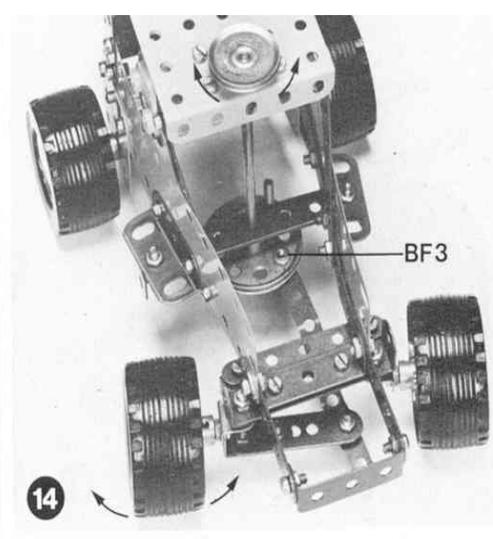




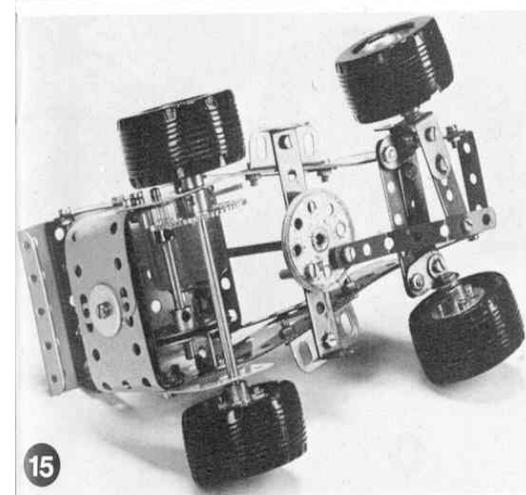
12



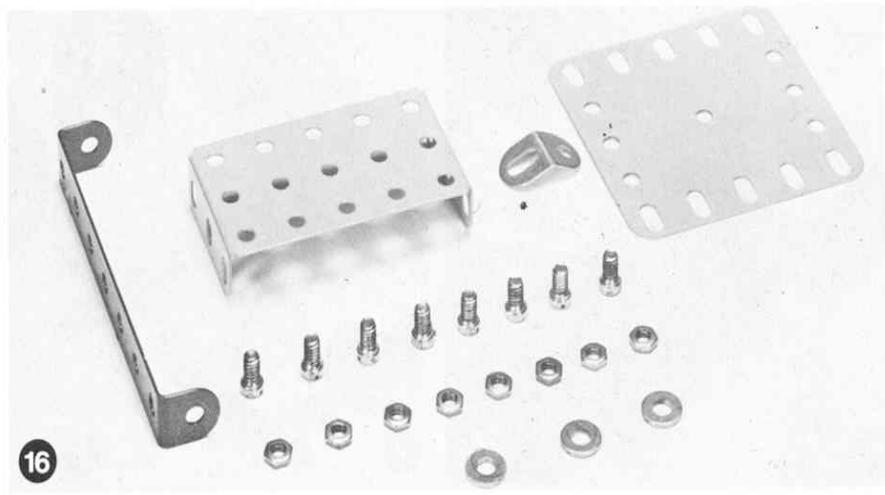
13



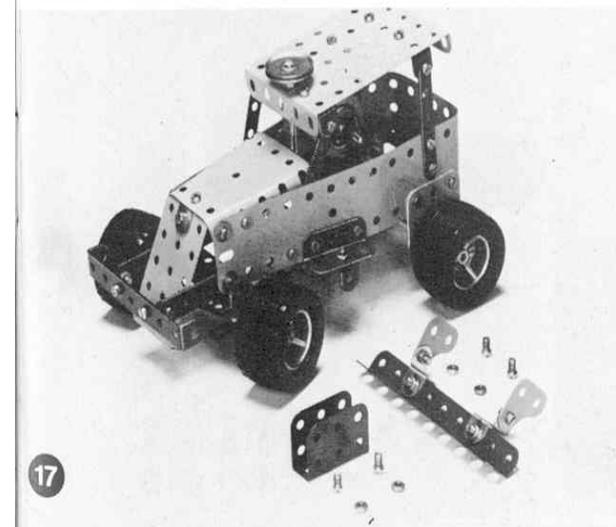
14



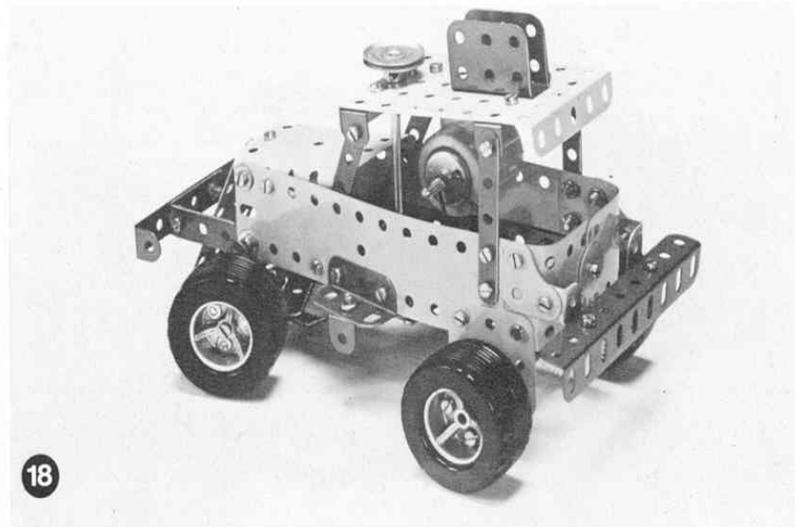
15



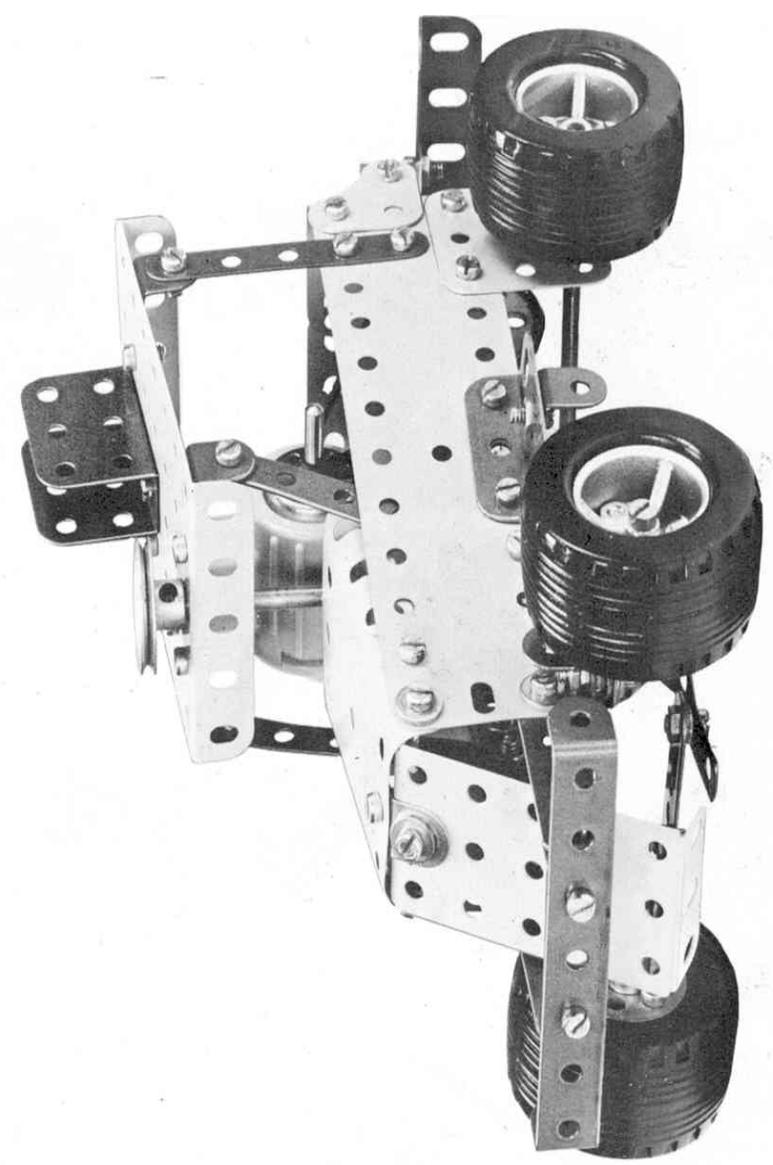
16



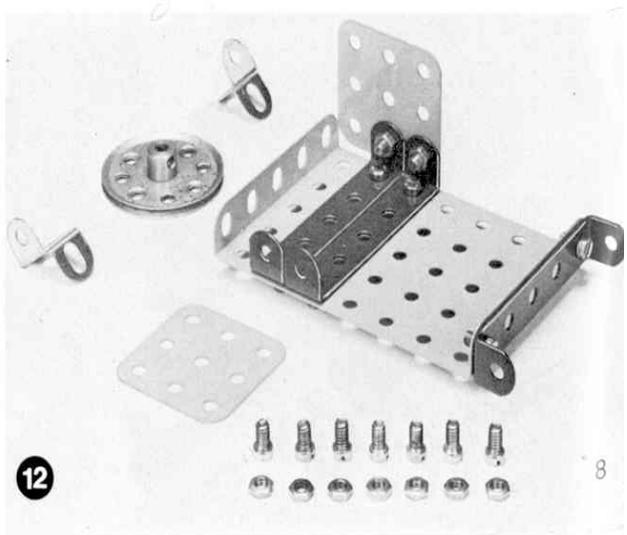
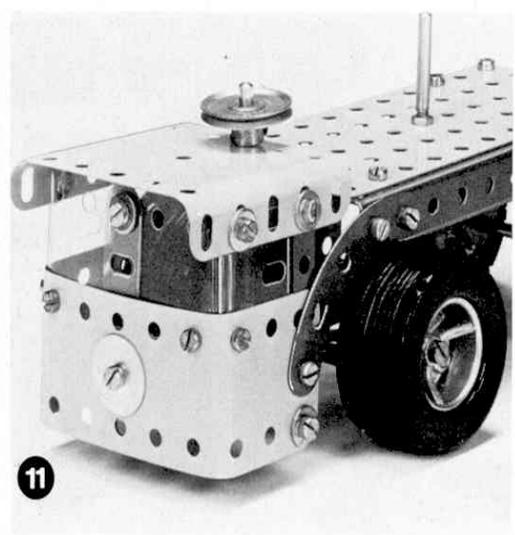
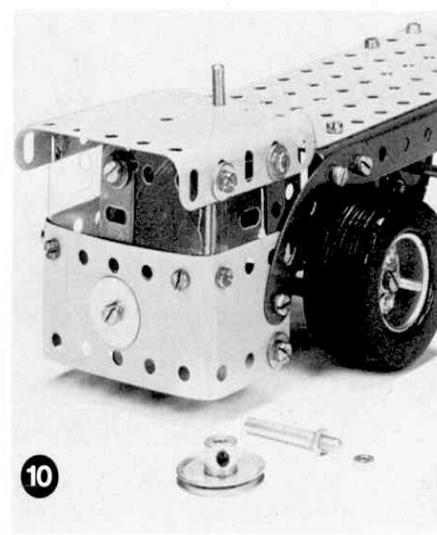
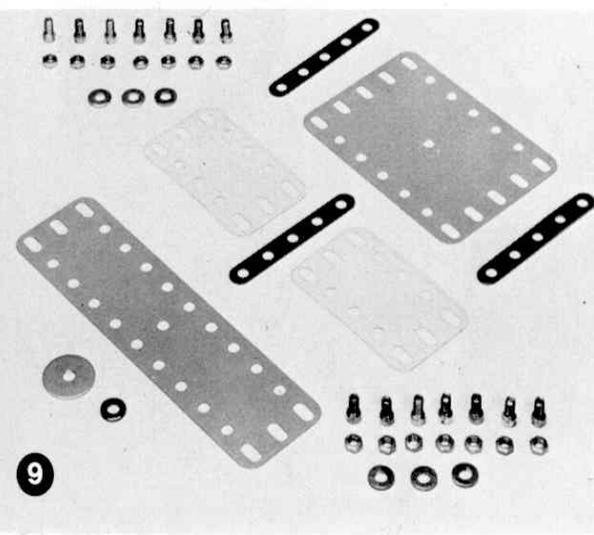
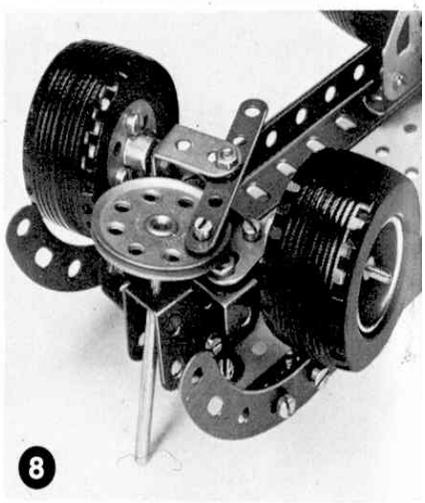
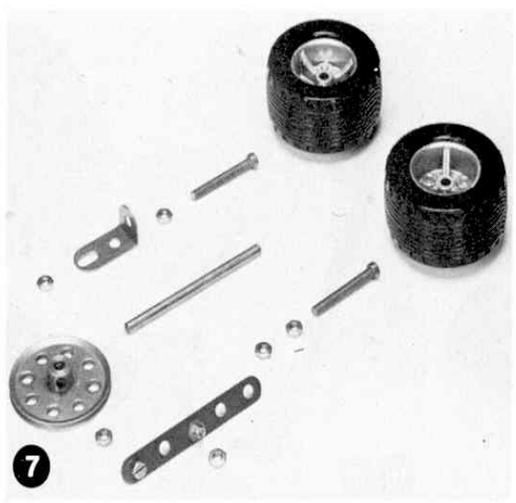
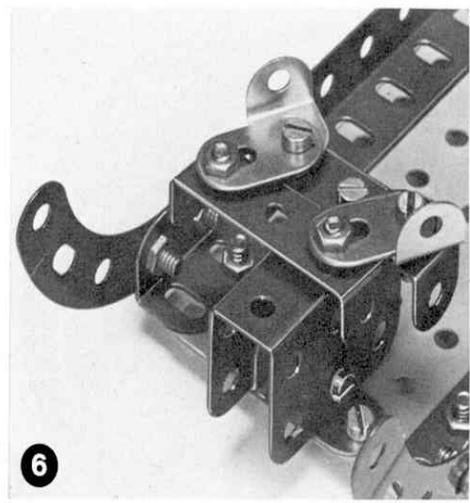
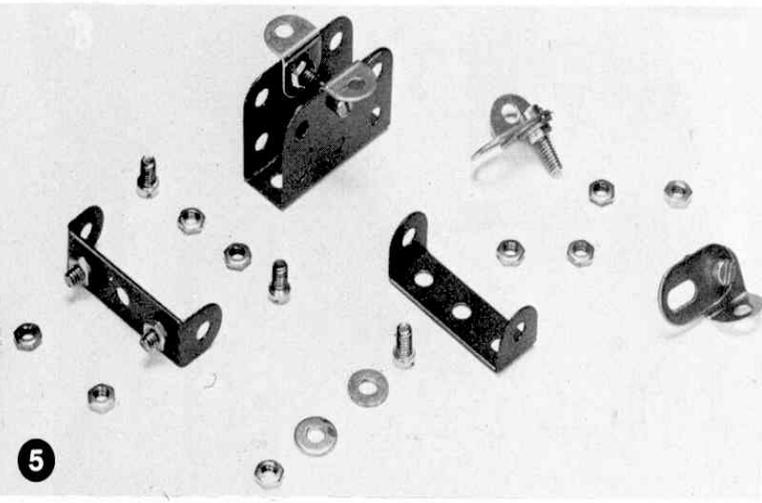
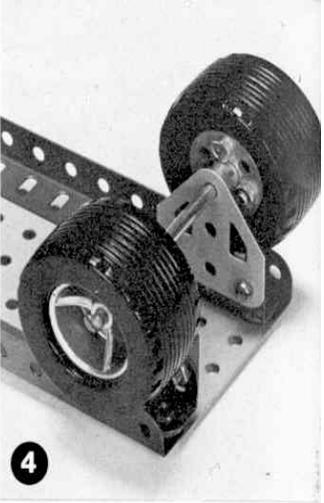
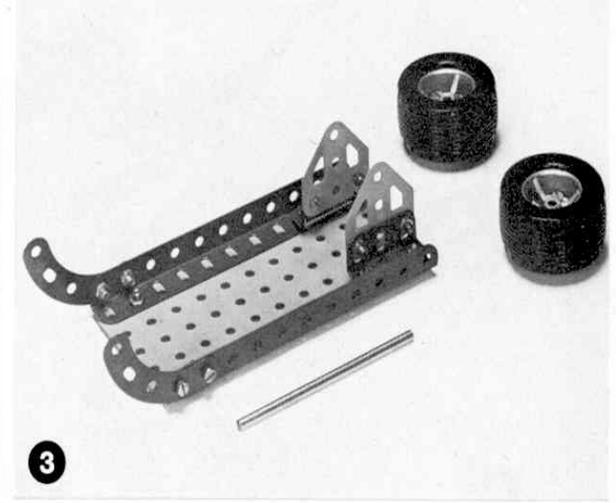
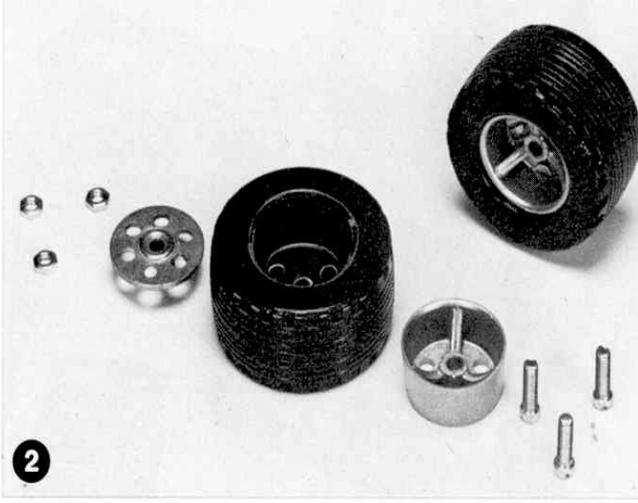
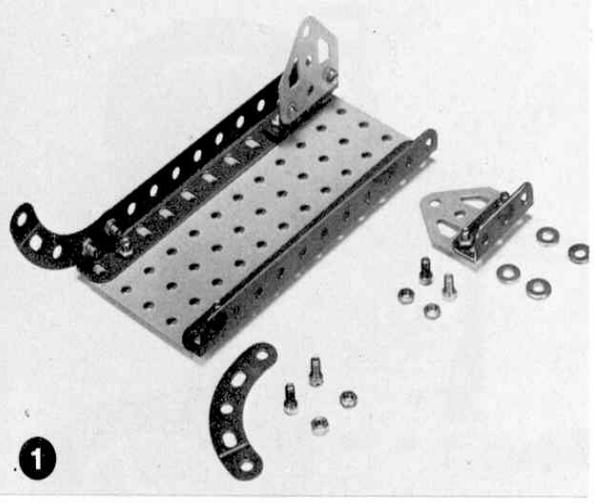
17

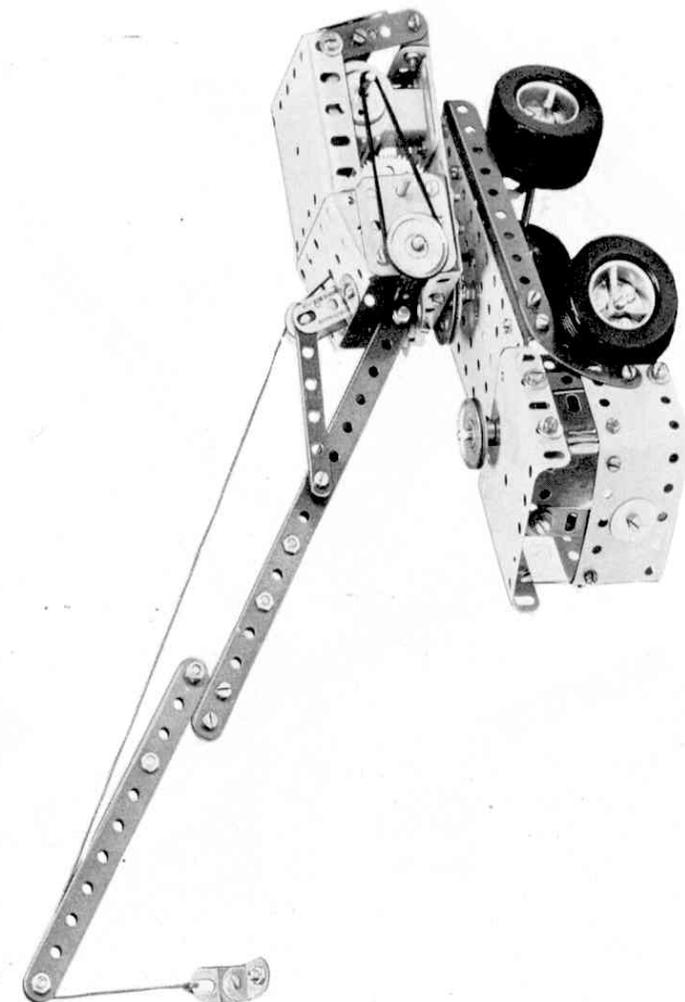
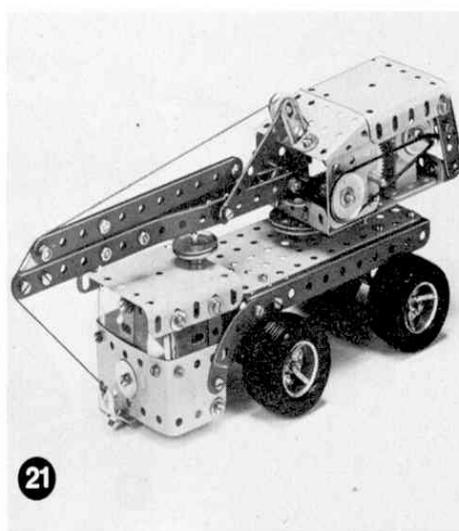
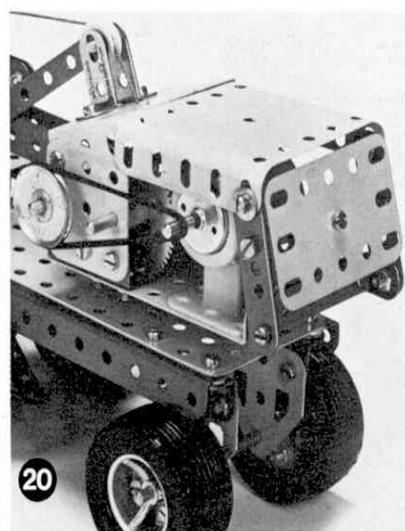
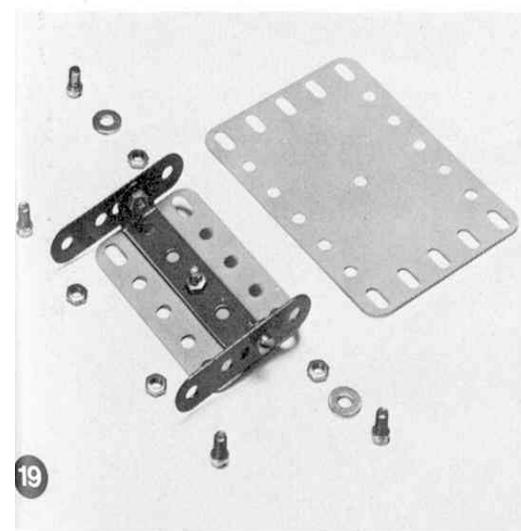
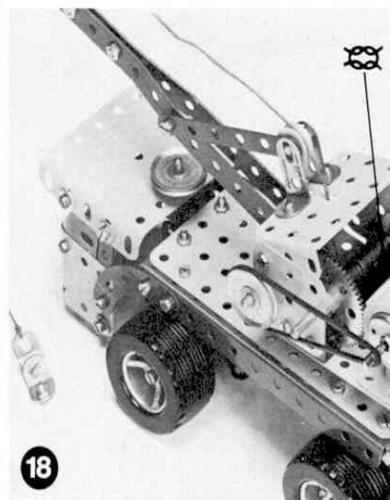
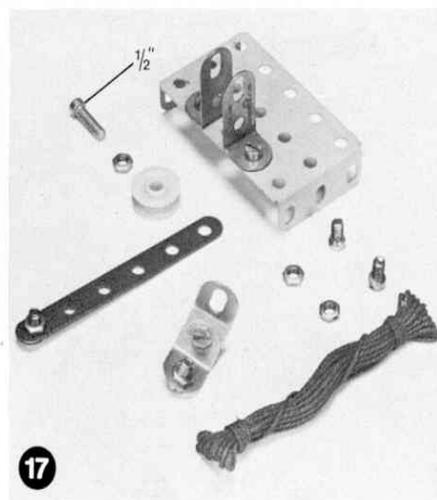
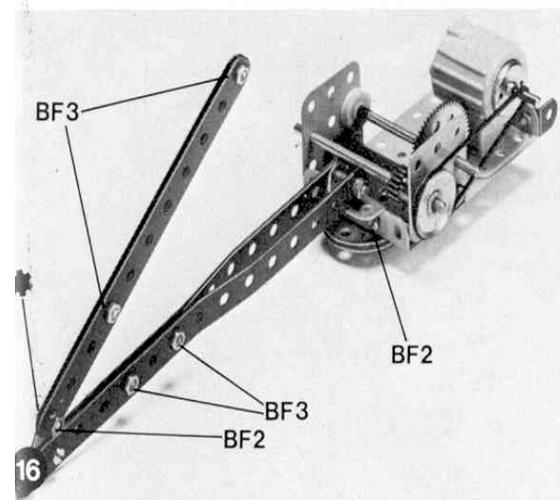
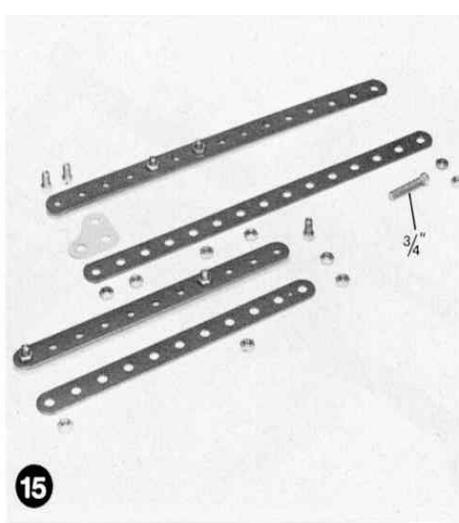
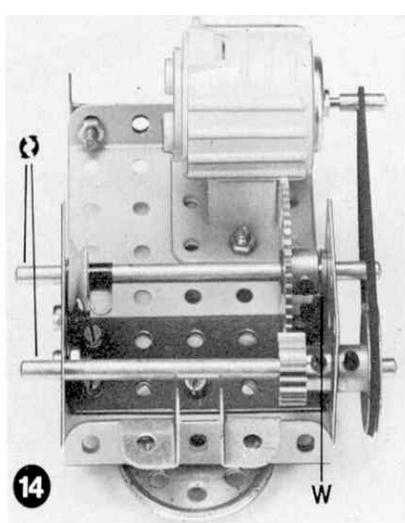
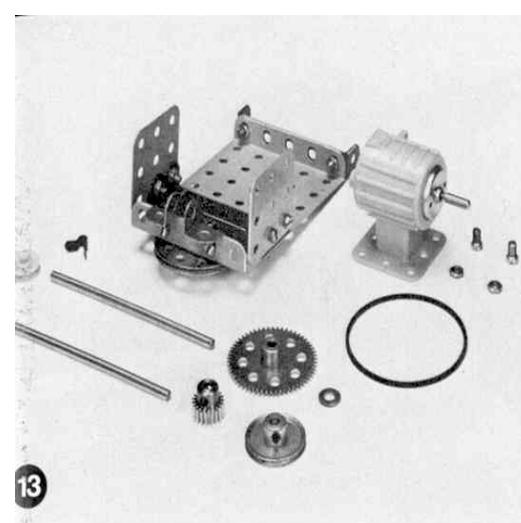


18

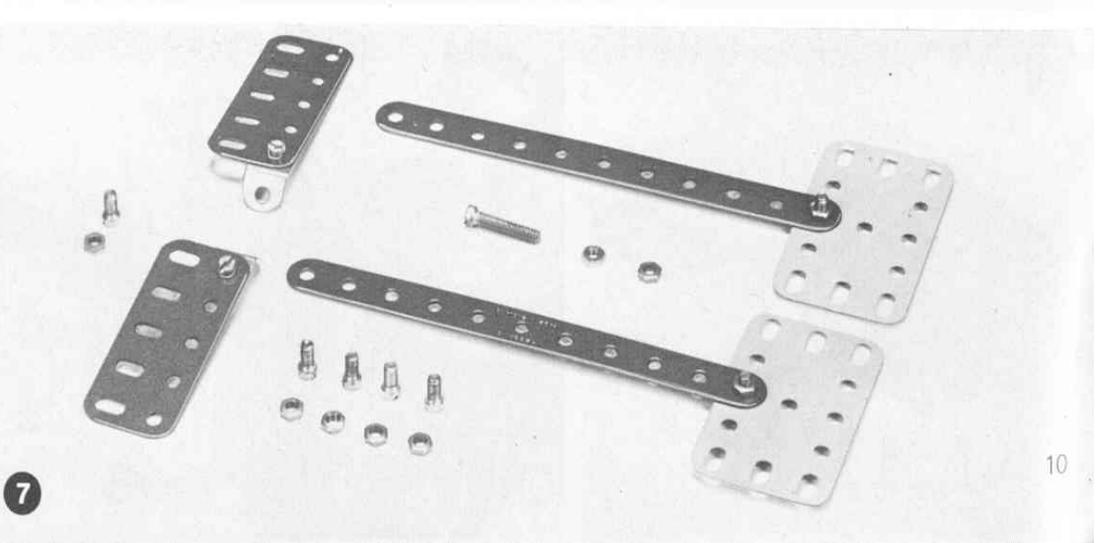
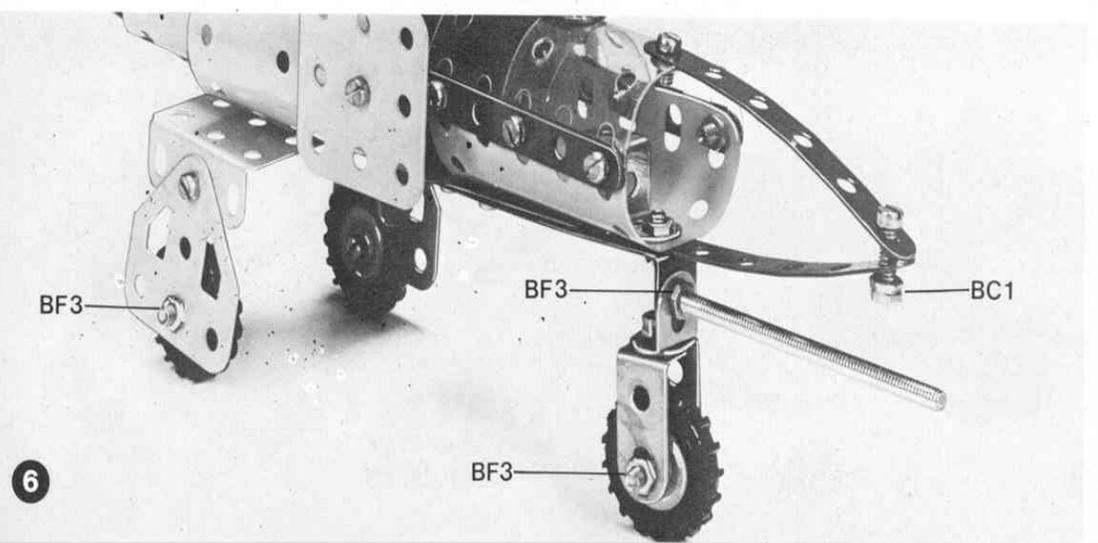
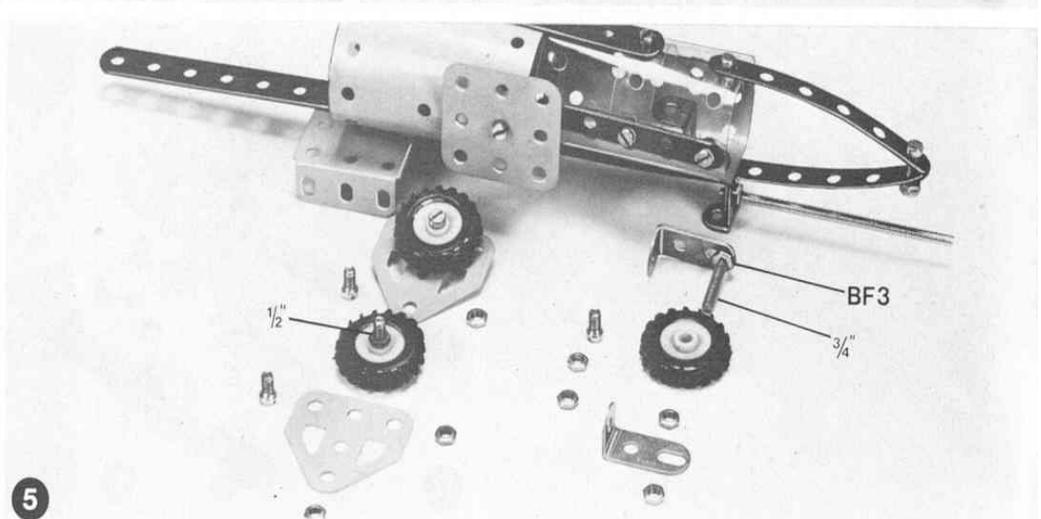
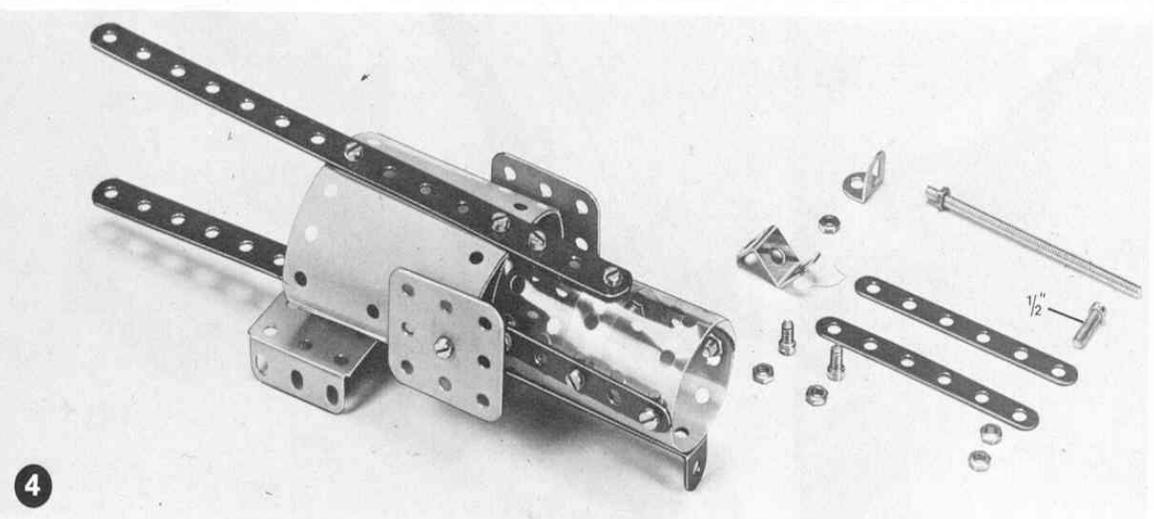
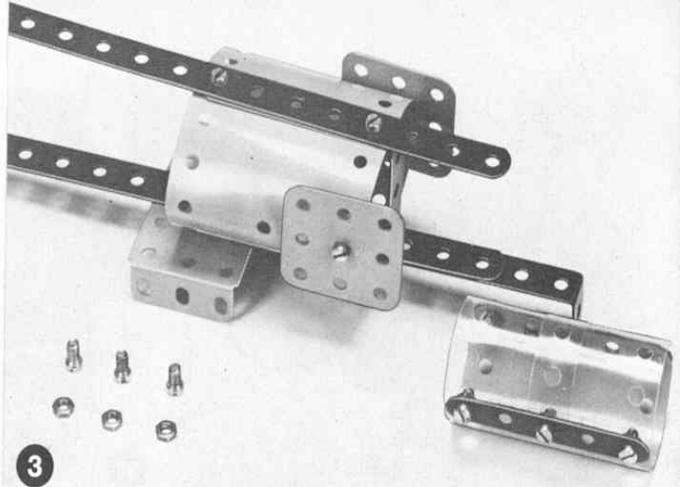
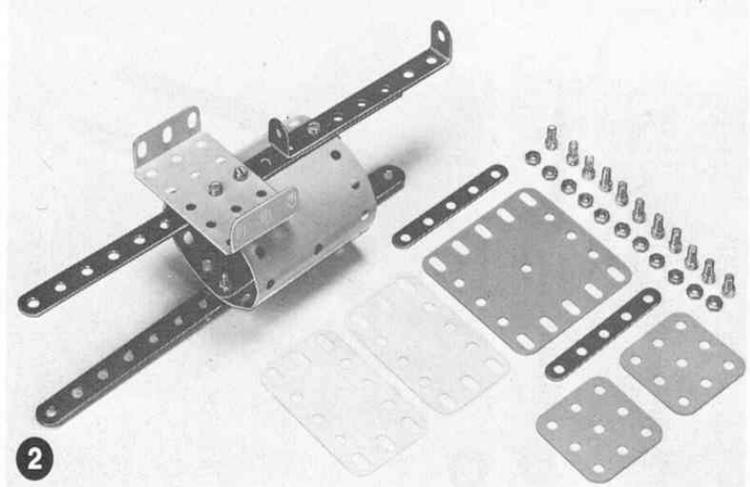
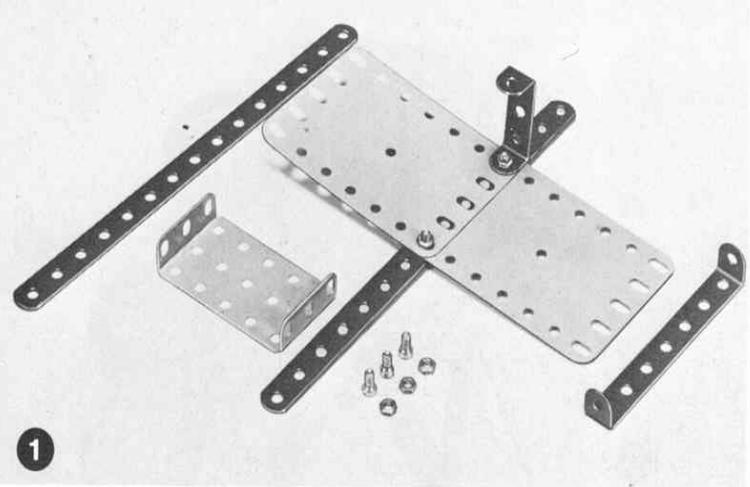


Stock Car
 Stock Car
 Stock Car
 Stockcar
 Racerbil
 Stock Car
 Stock-Car (Auto d'acrobazia)





Mobile Crane
 Grue mobile
 Verplaatsbare kraan
 Kran-LKW
 Mobil heisekran
 Grúa movil
 Gru mobile



Jet Fighter

Avion à réaction

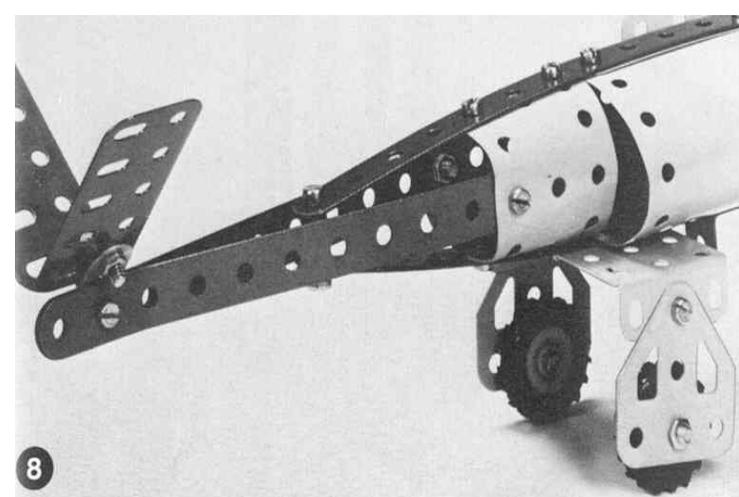
Straaljager

Düsenjäger

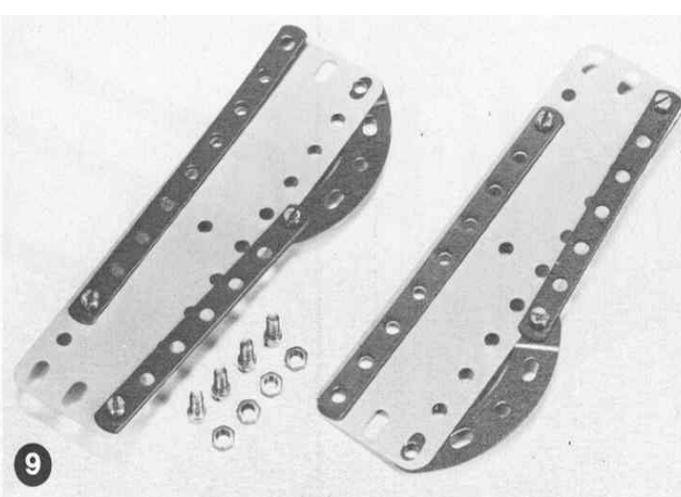
Jetfly

Avion a Chorro de Guerra

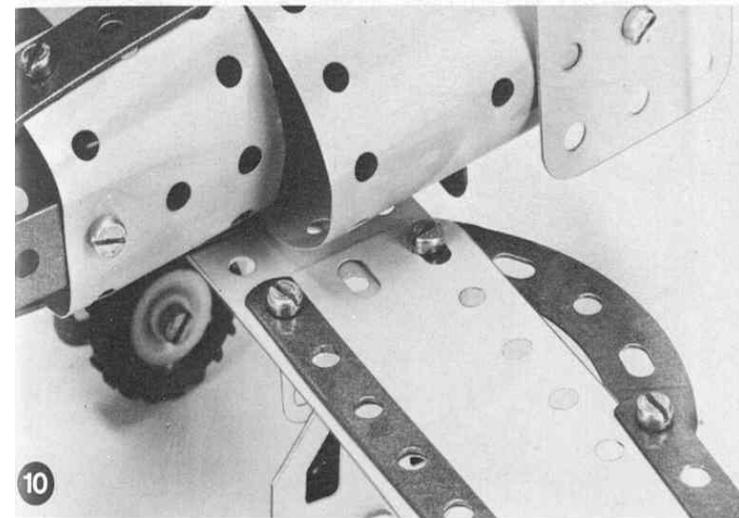
Aereo a reazione da combattimento



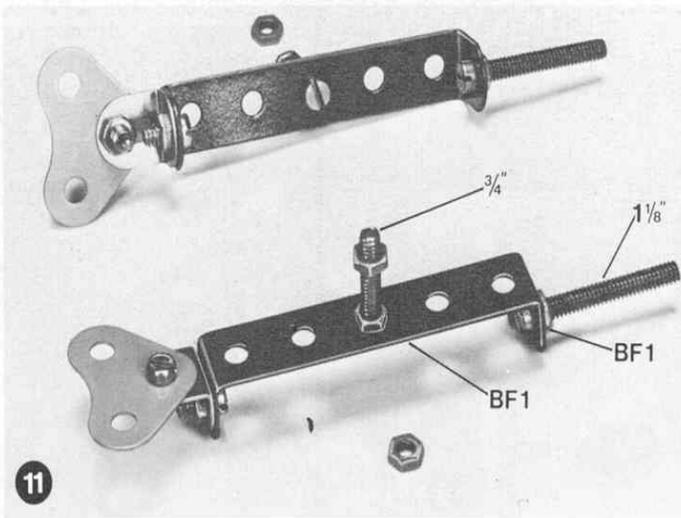
8



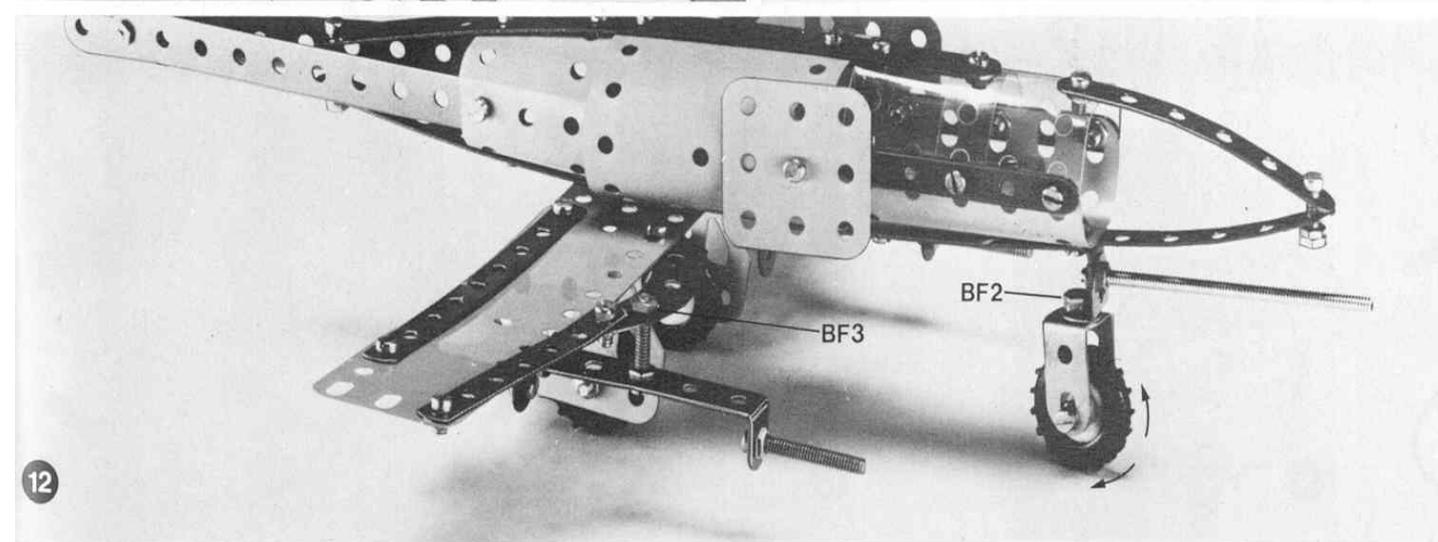
9



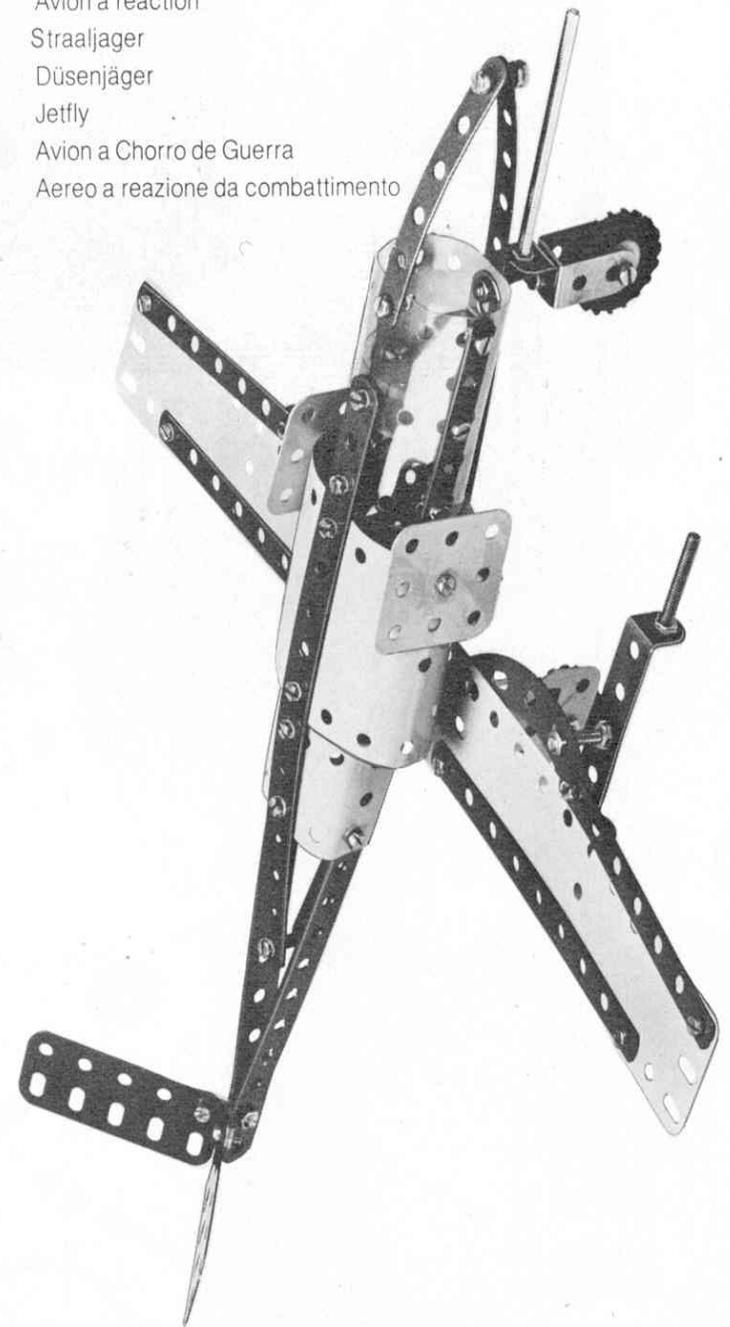
10

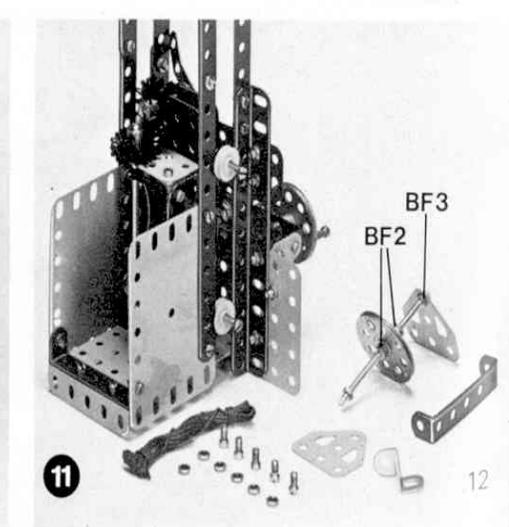
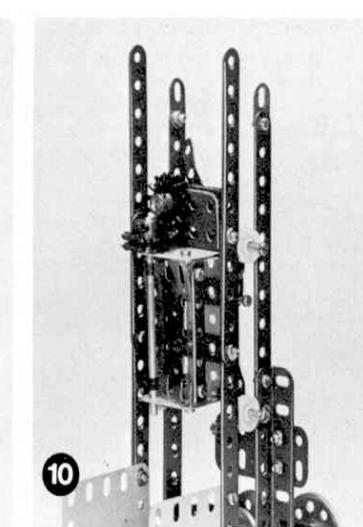
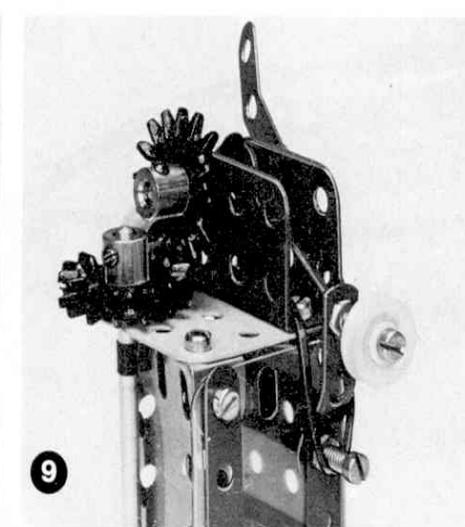
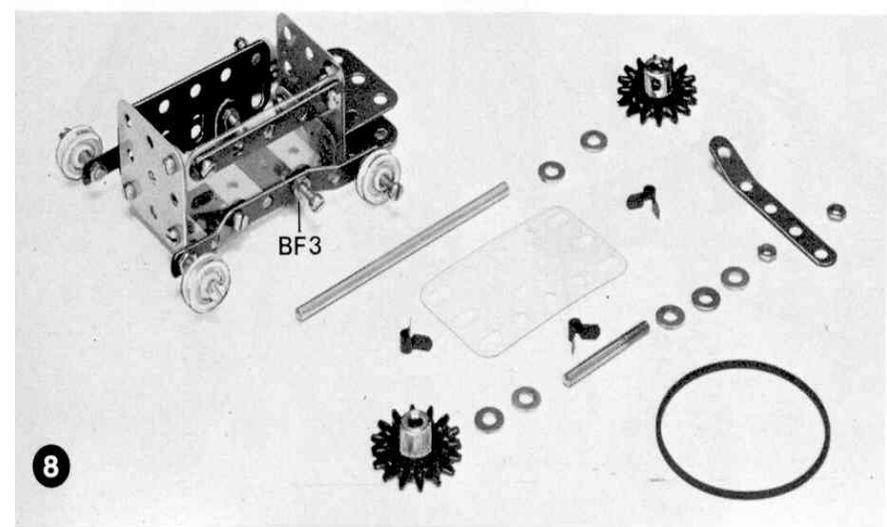
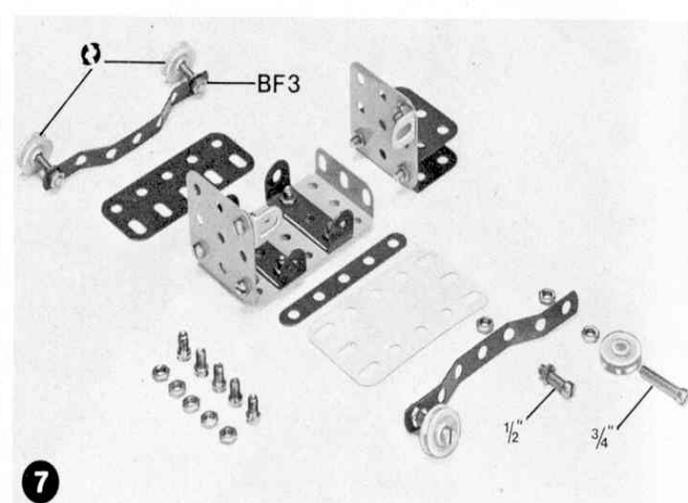
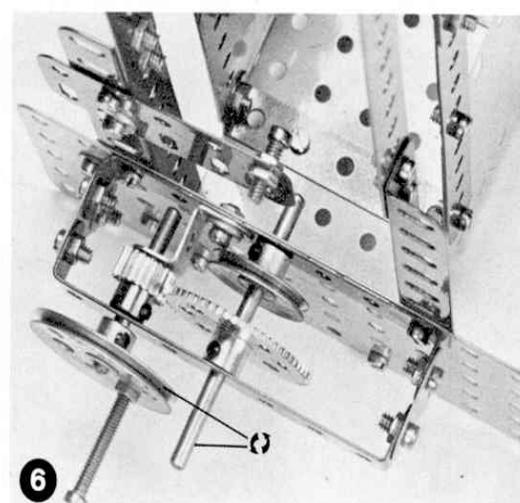
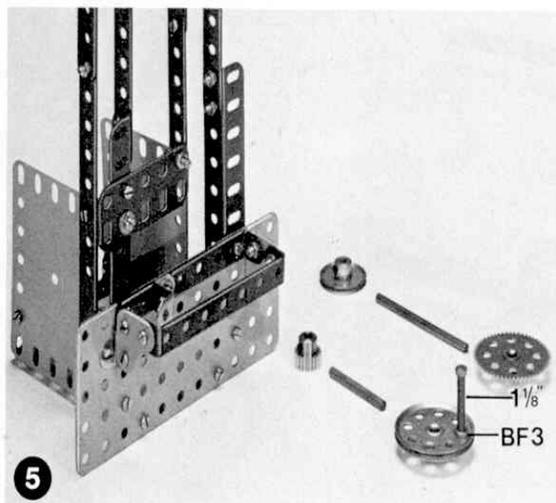
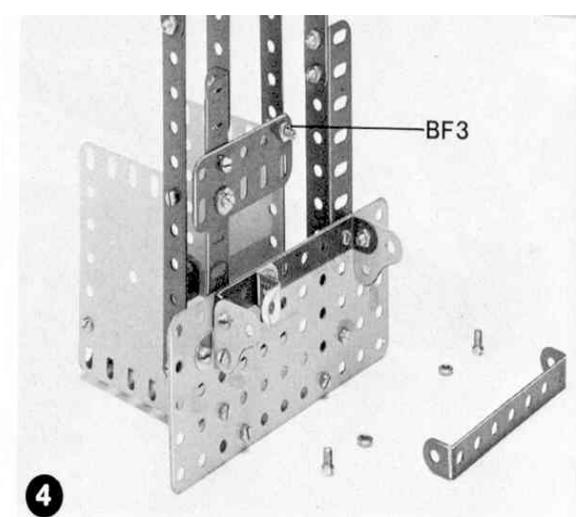
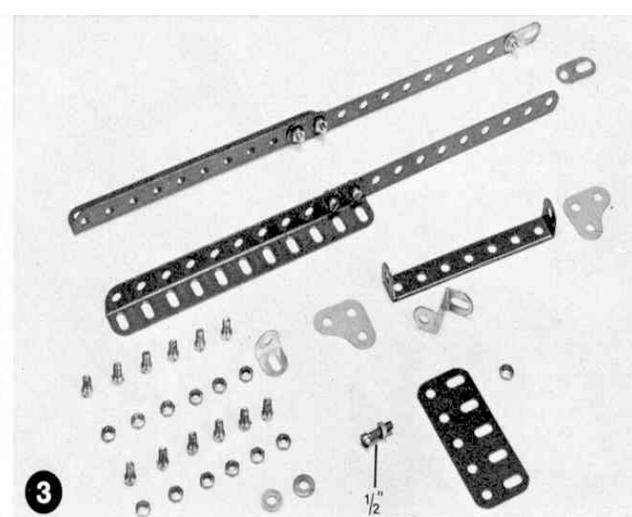
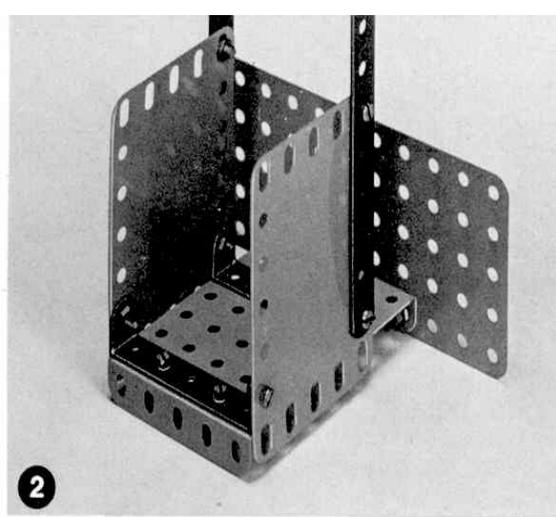
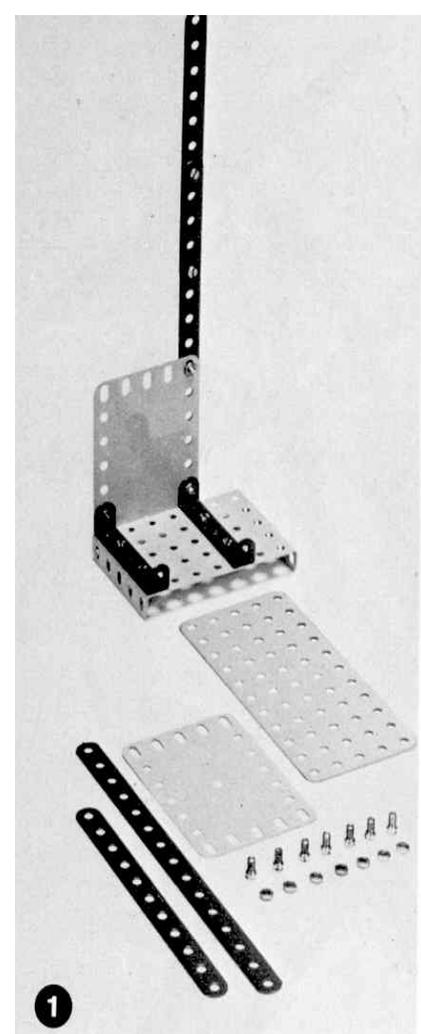


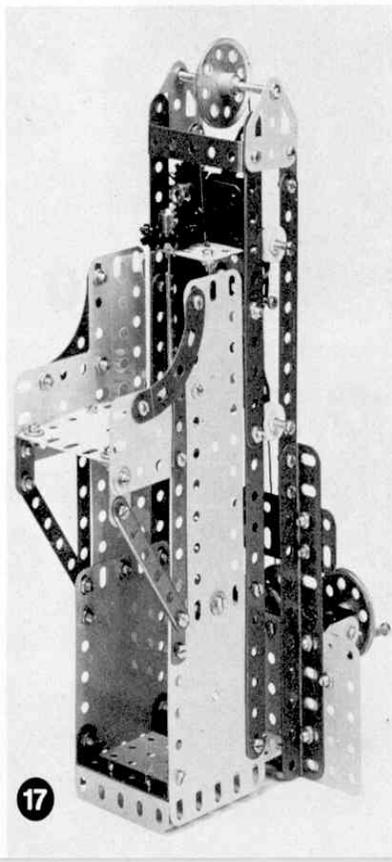
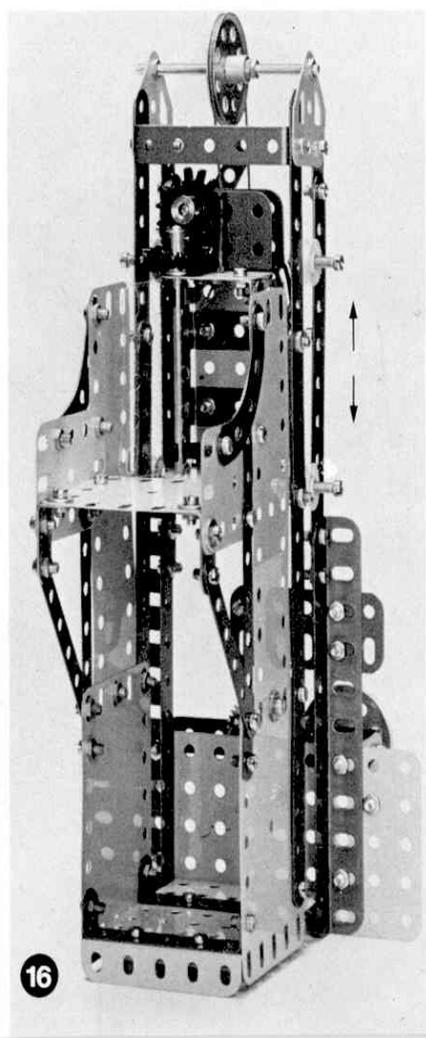
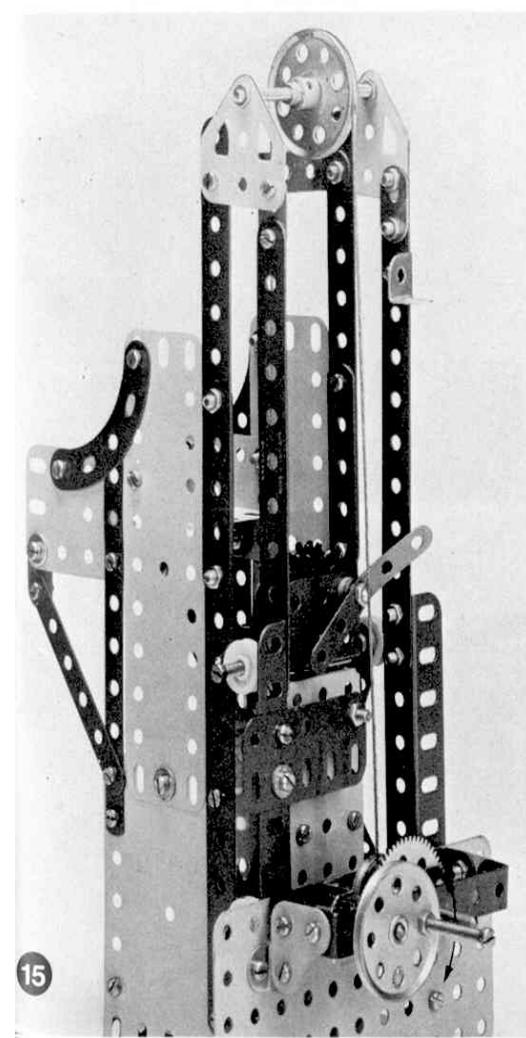
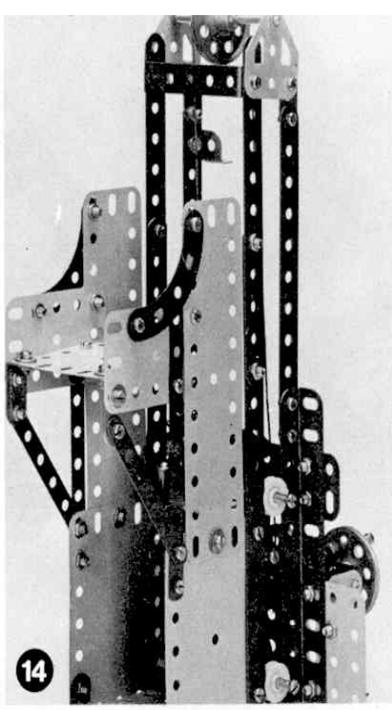
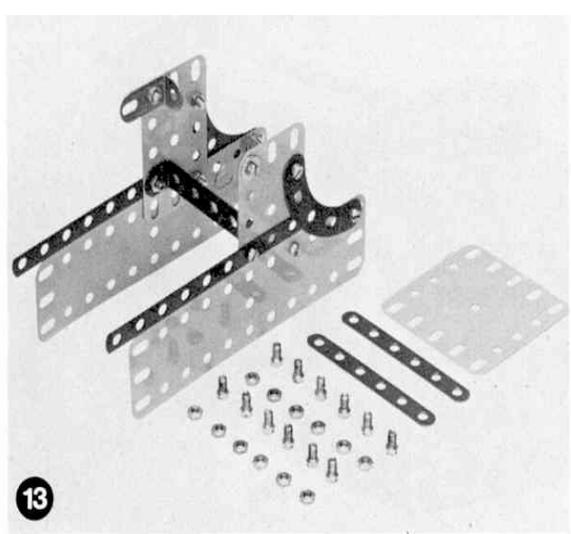
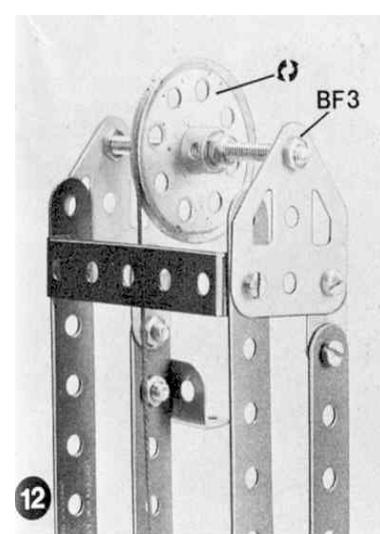
11



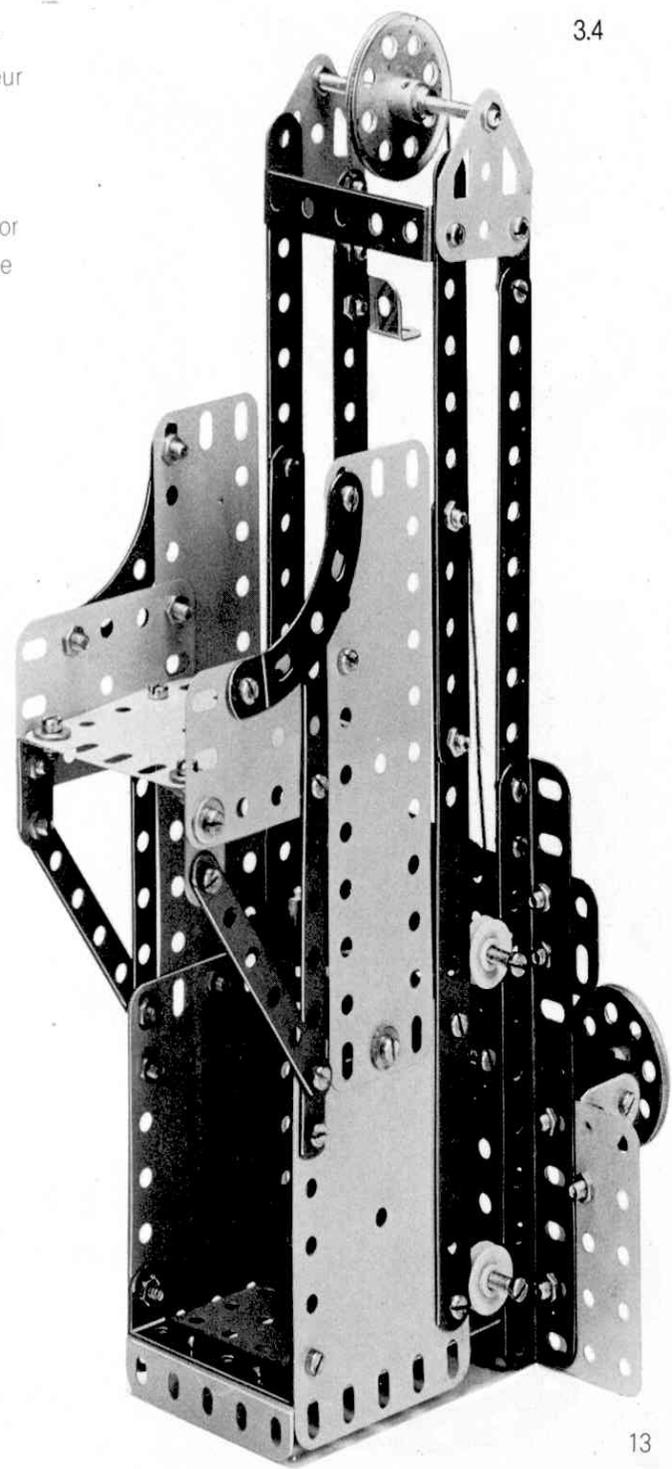
12

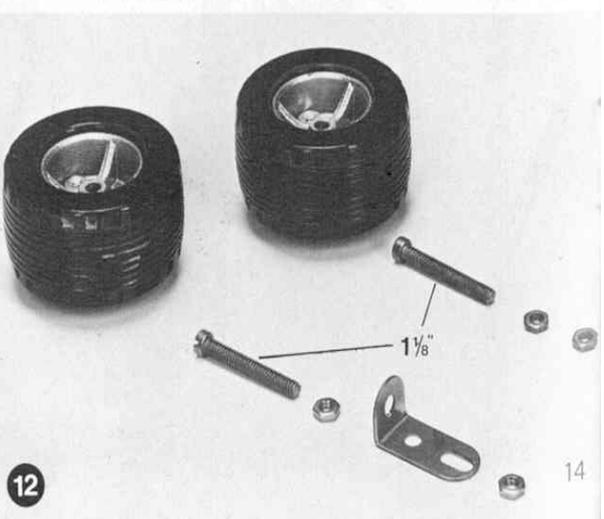
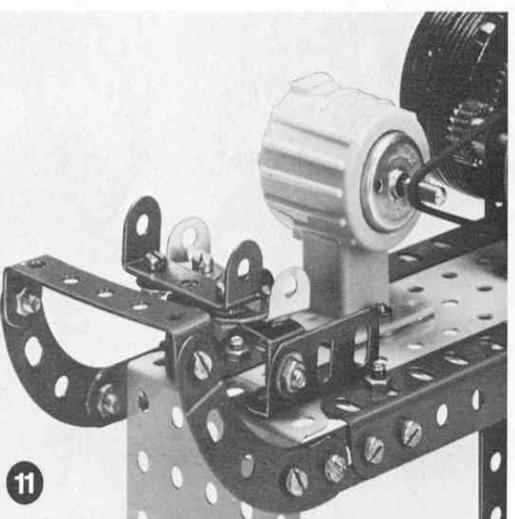
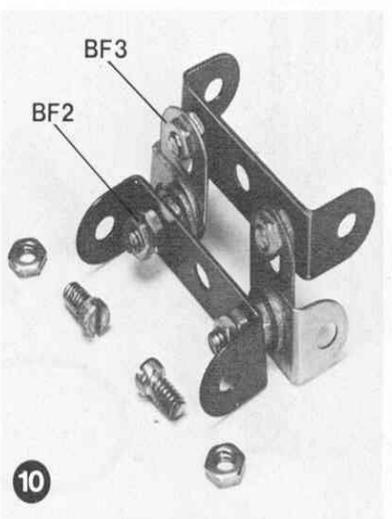
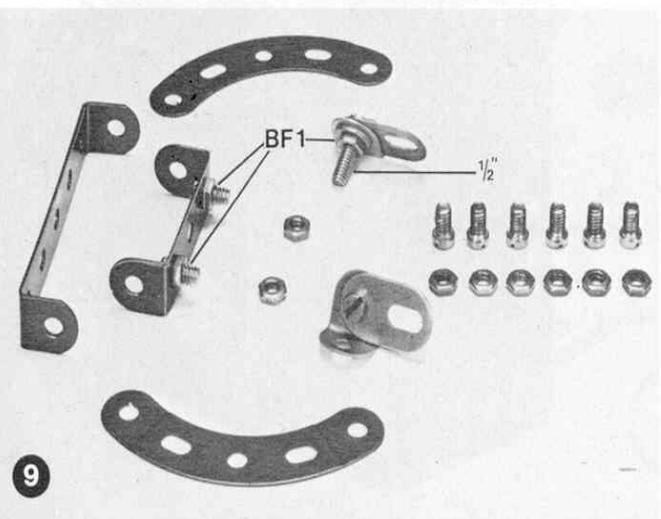
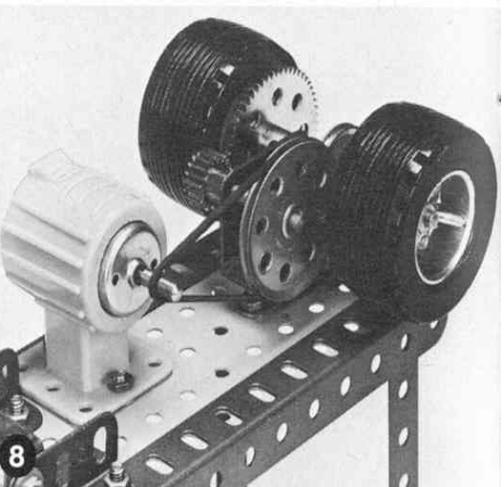
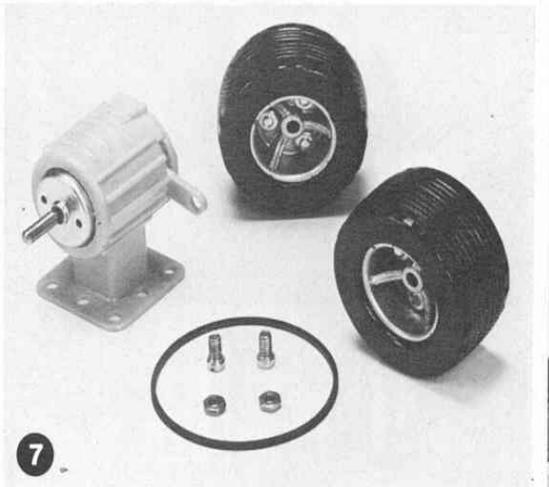
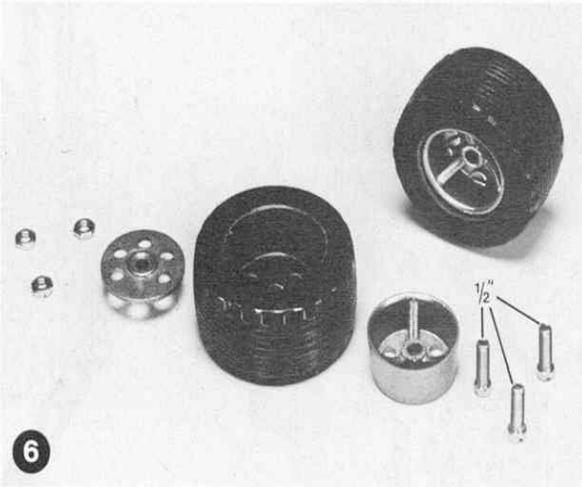
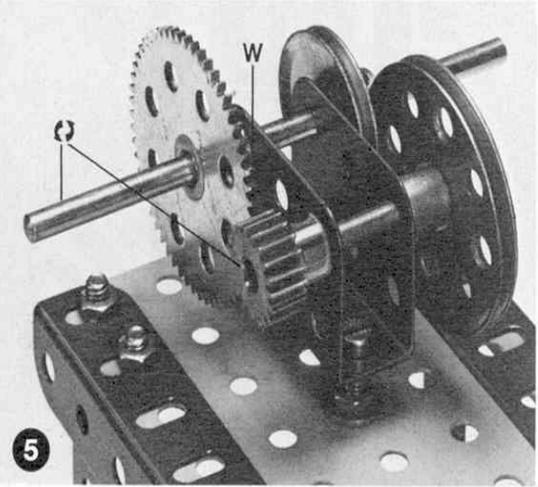
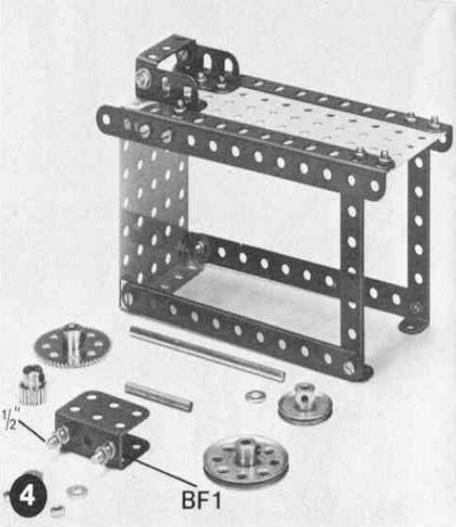
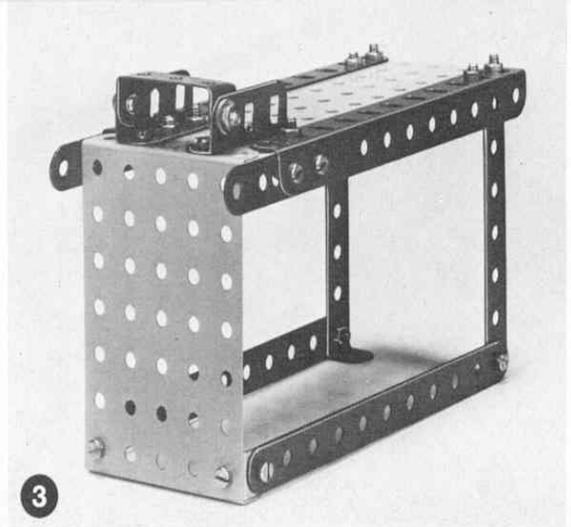
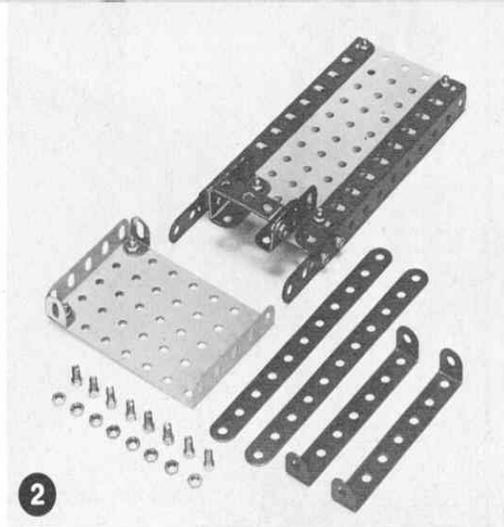
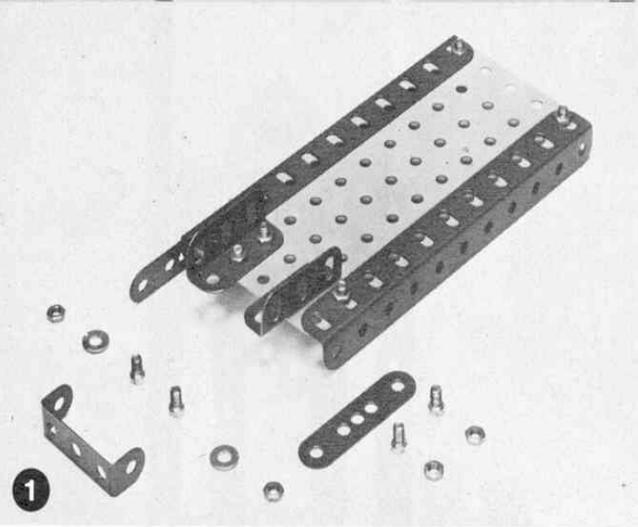


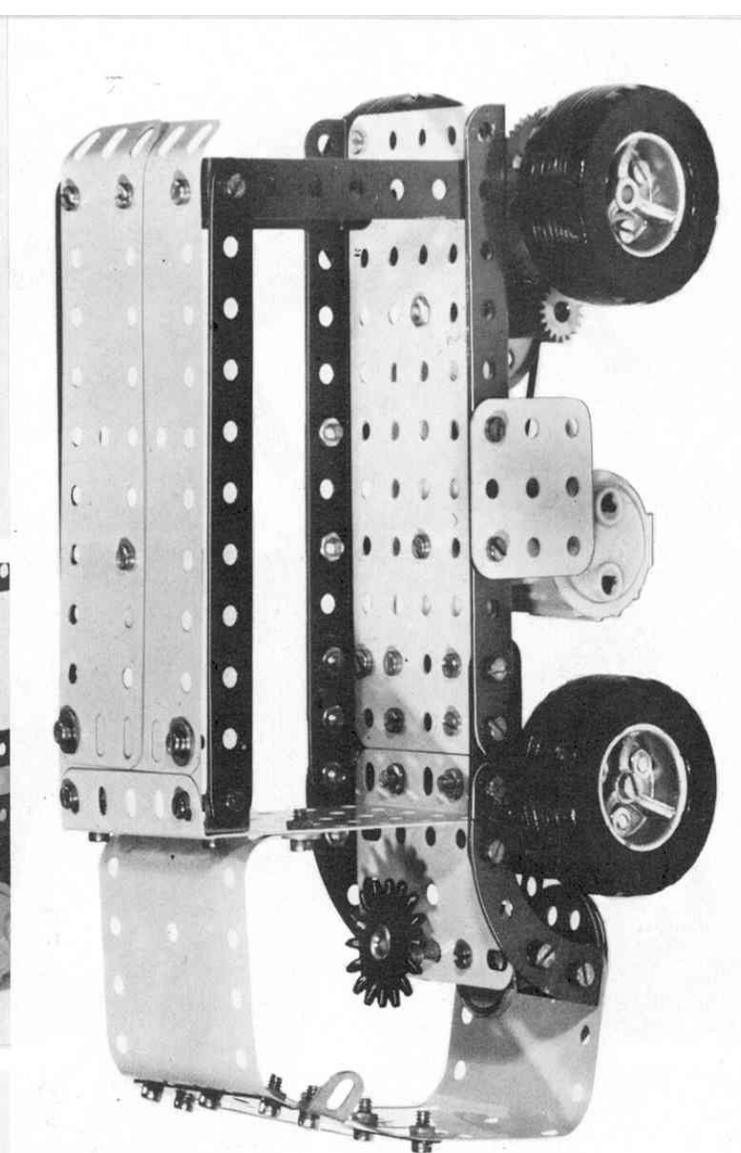
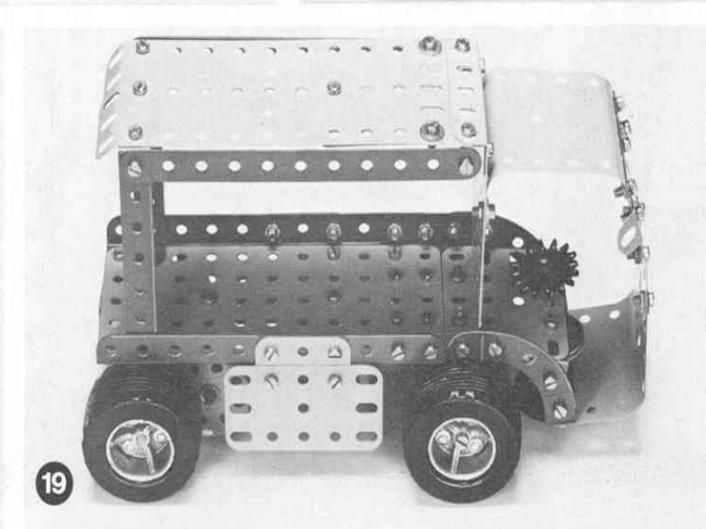
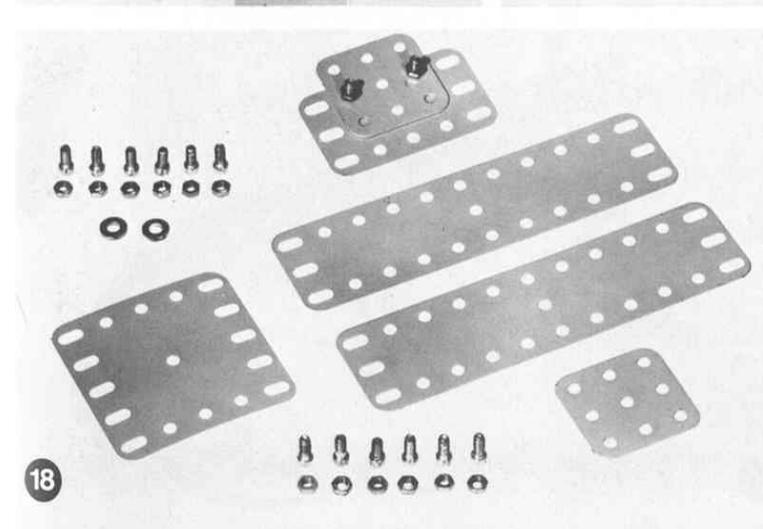
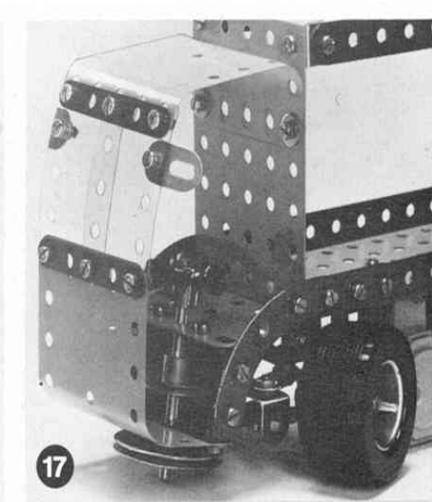
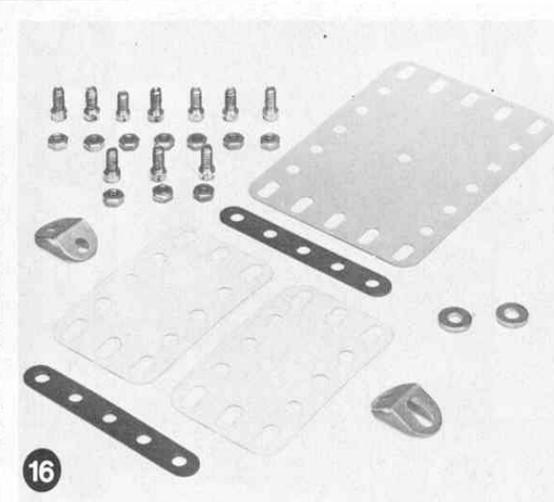
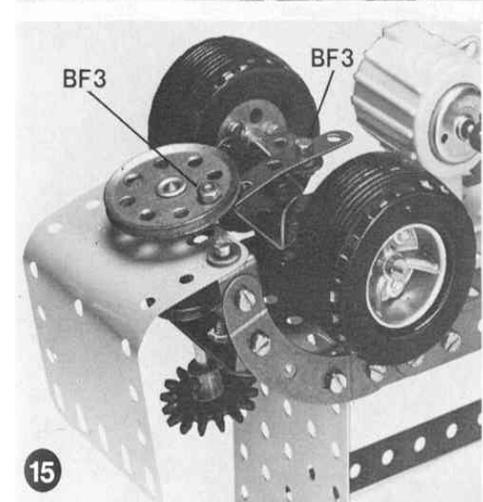
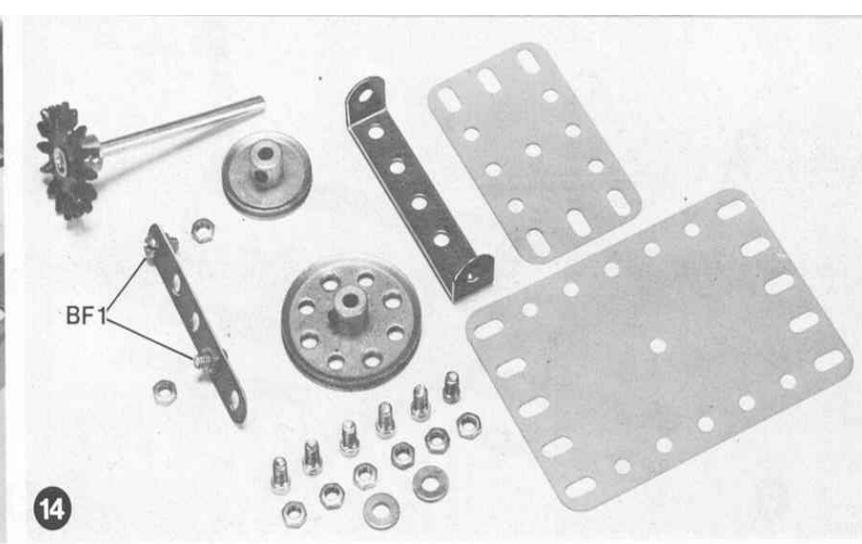
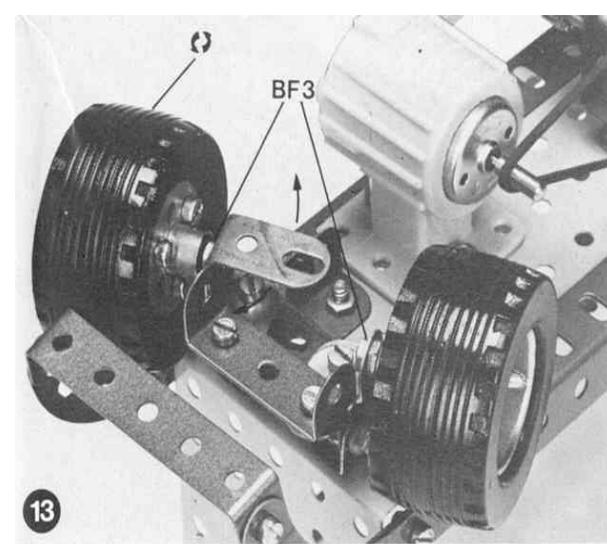




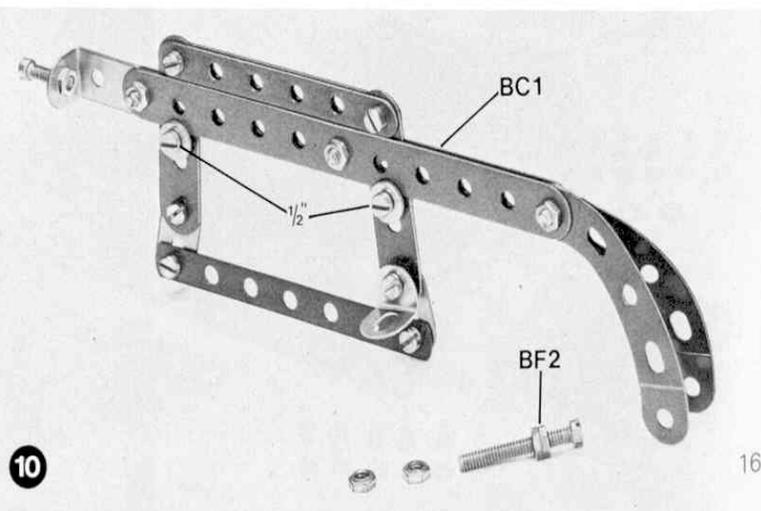
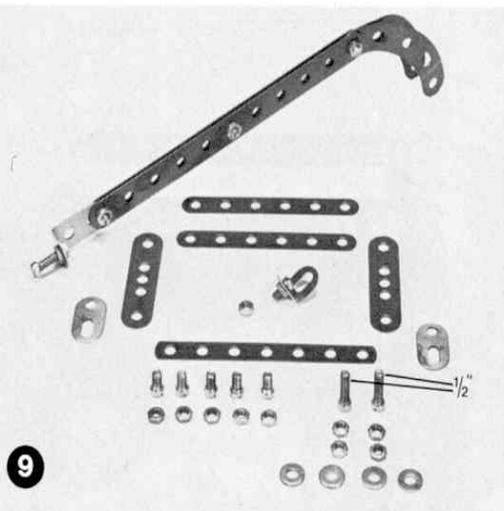
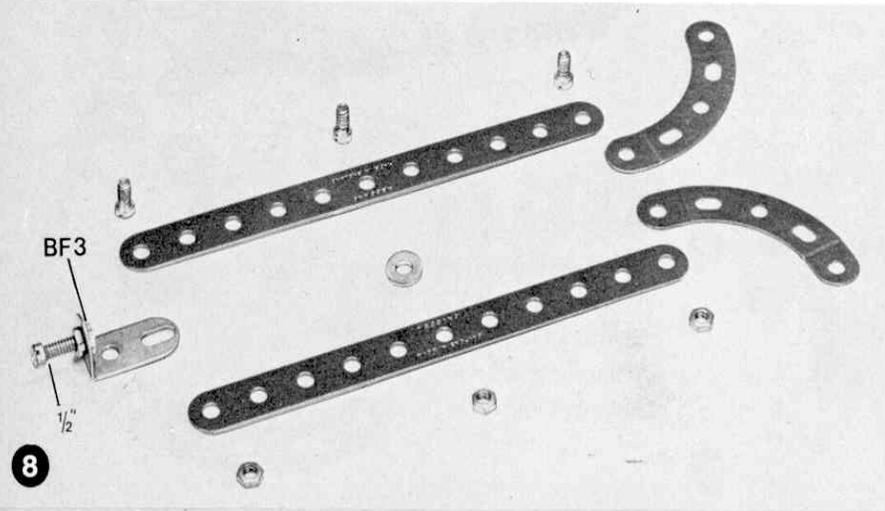
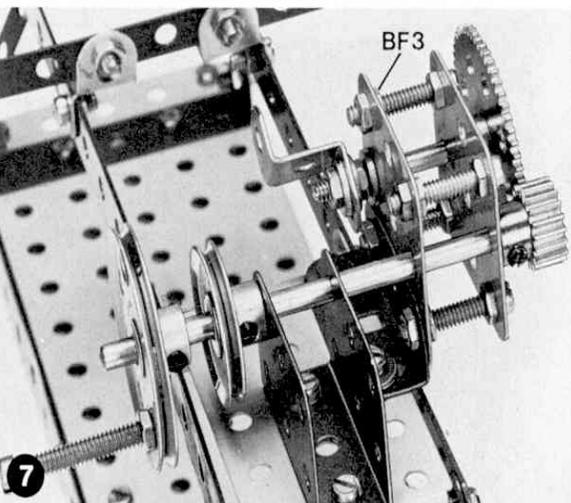
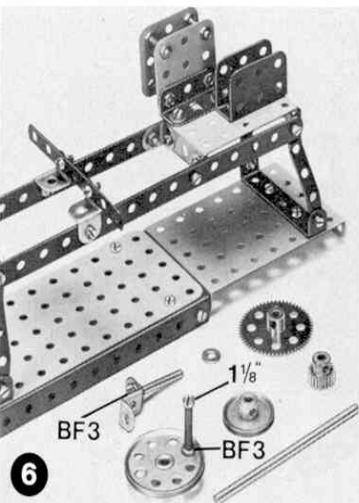
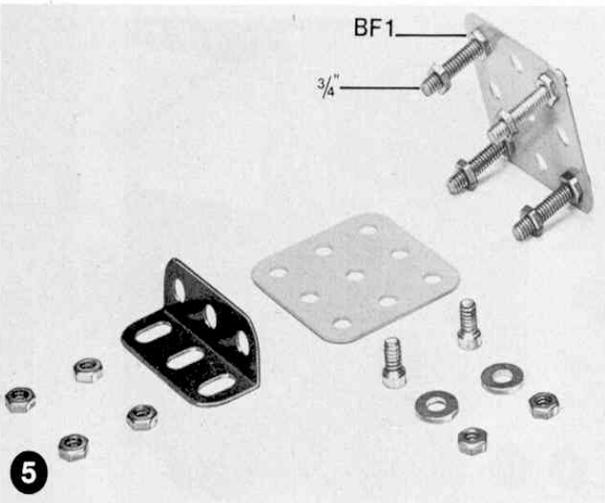
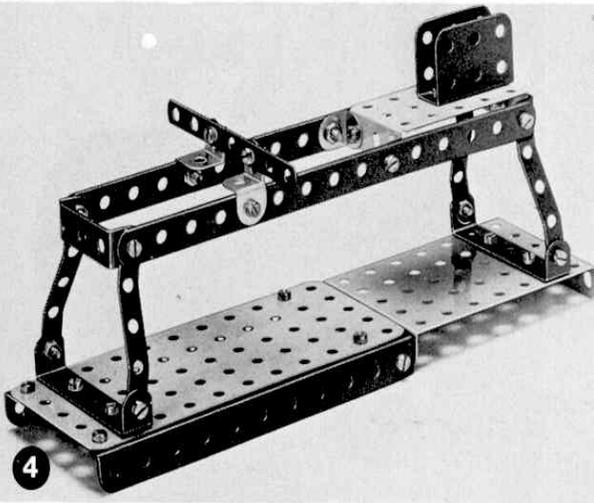
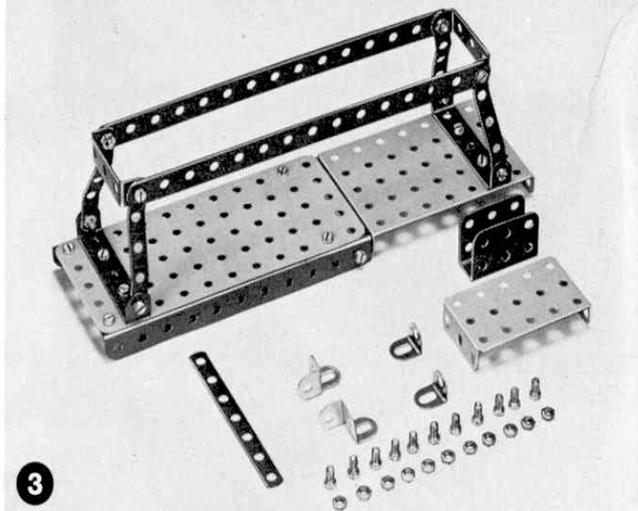
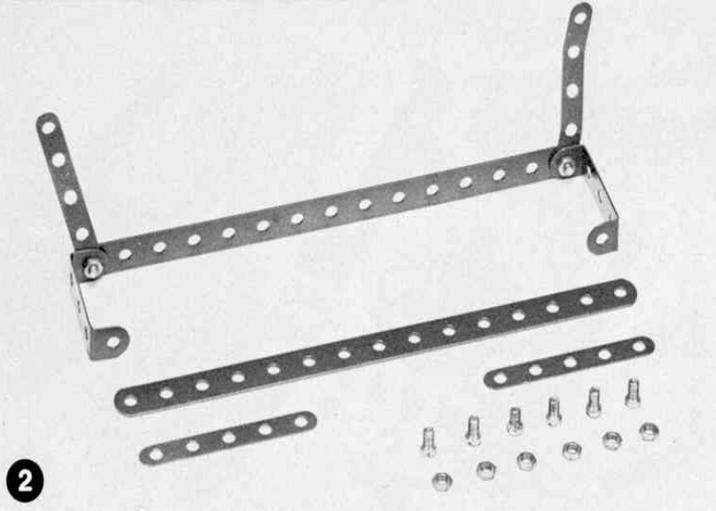
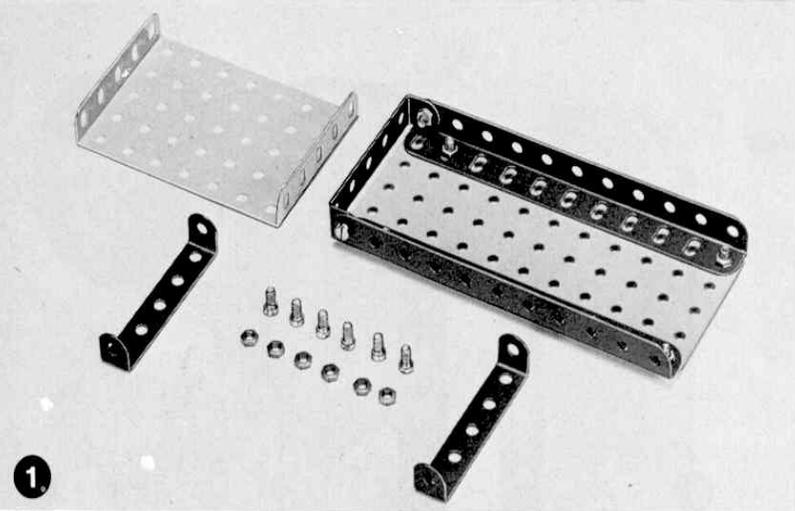
Elevator
 Ascenseur
 Lift
 Lift
 Heis
 Elevador
 Elevatore







Electric Truck
 Camion électrique
 Elektrische Vrachtwagen
 LKW mit Elektro-Motor
 Elektrisk Truck
 Camión Eléctrico
 Autocarro Elettrico



Power Saw

Scie mecanique

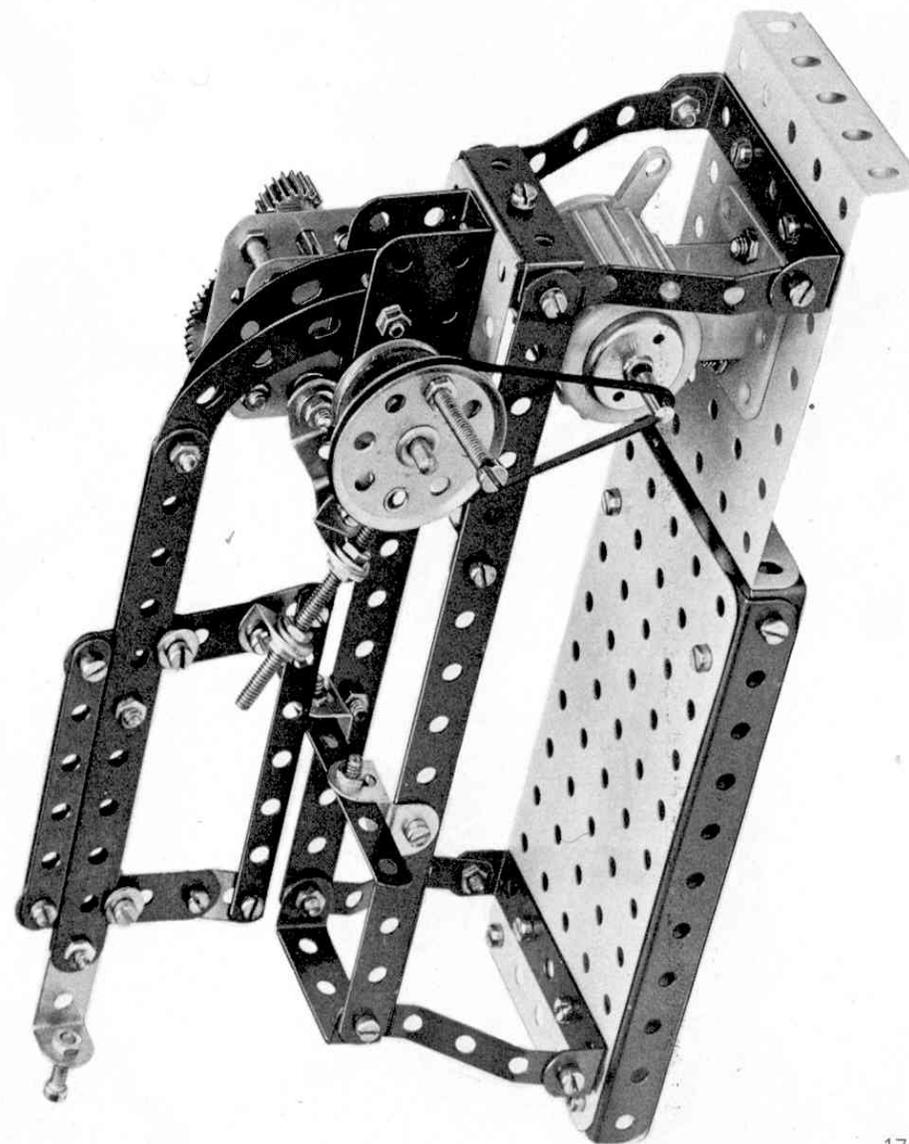
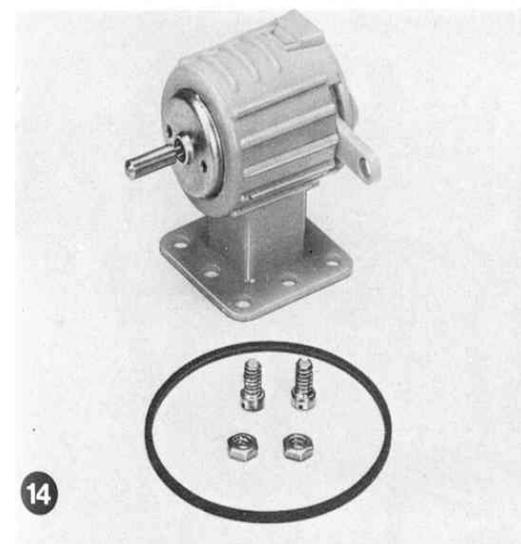
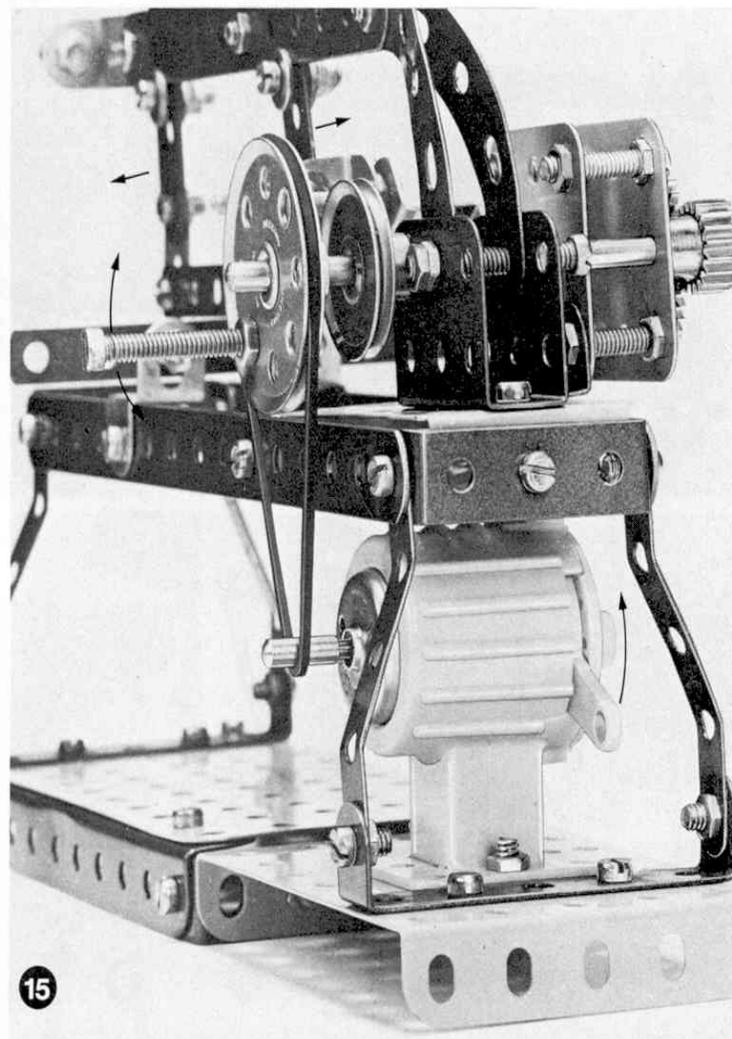
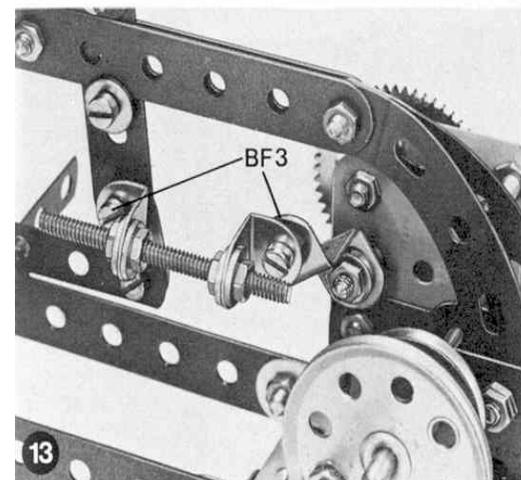
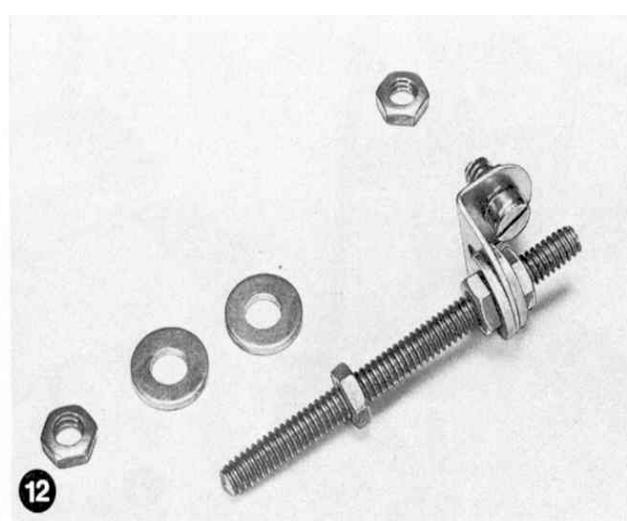
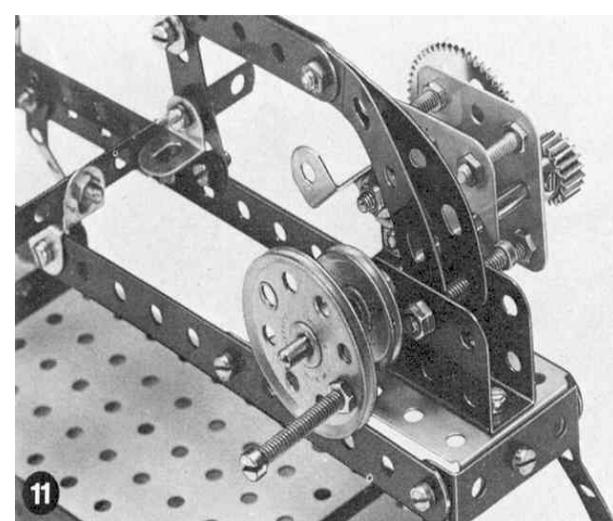
kracht zaag

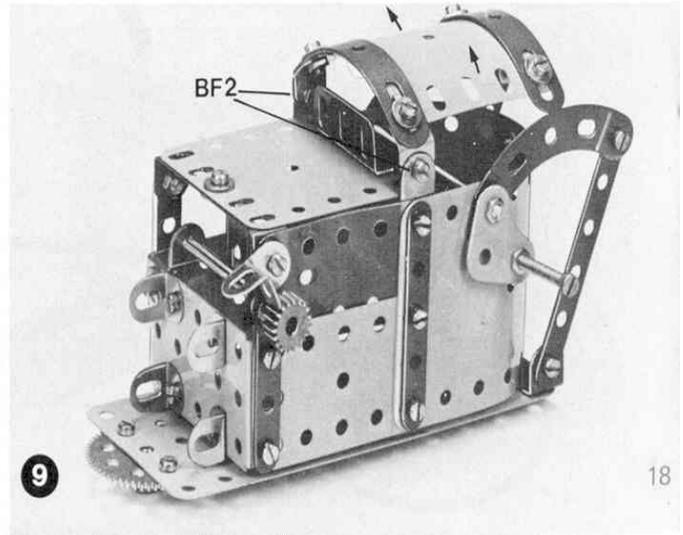
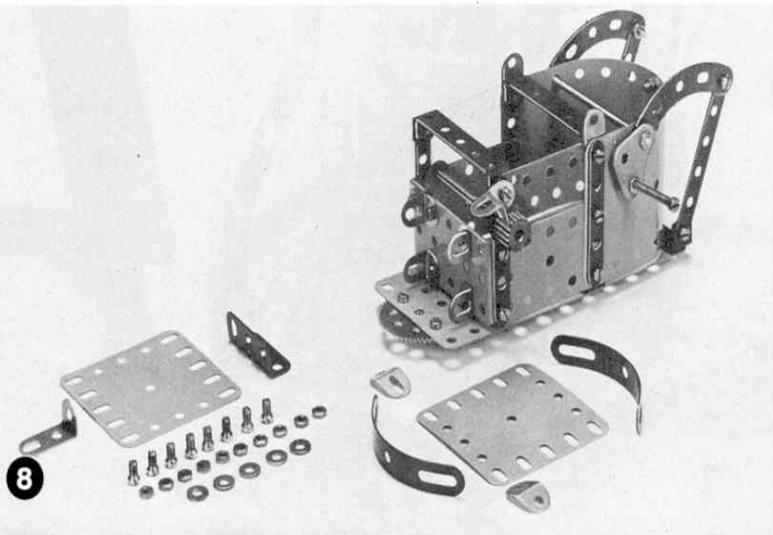
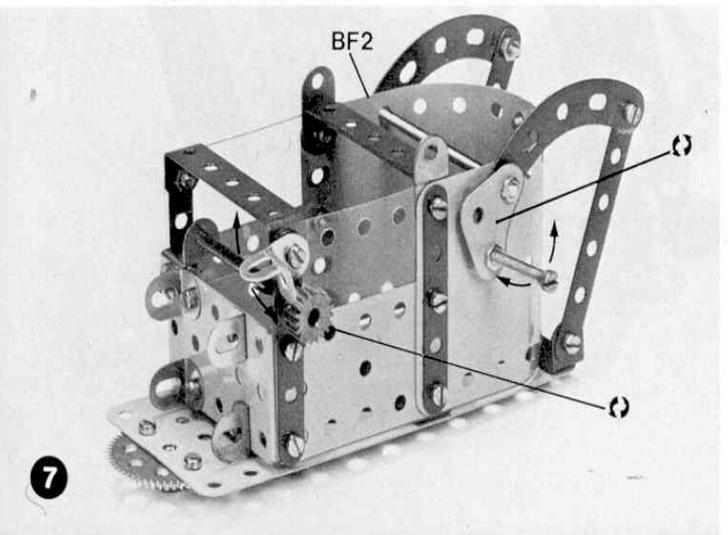
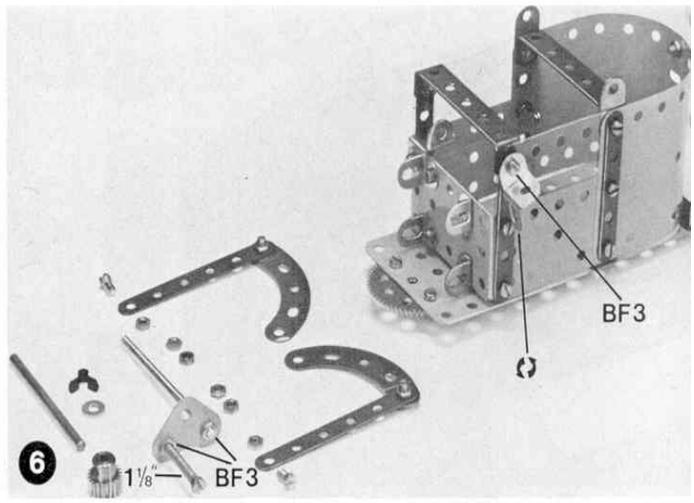
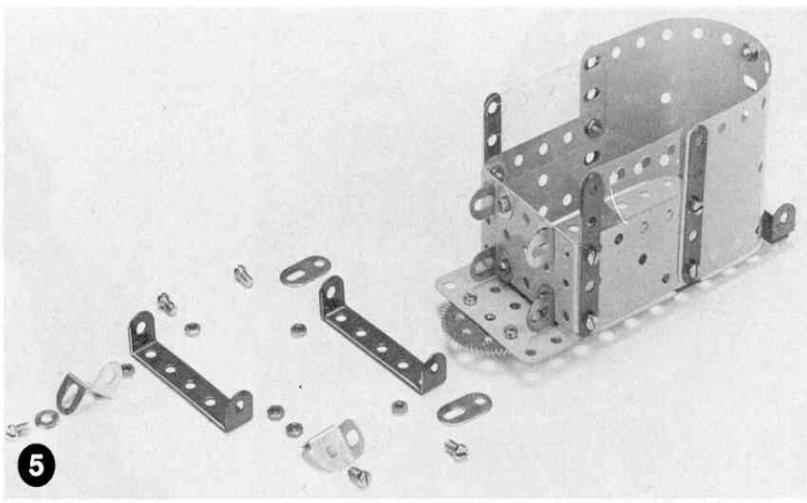
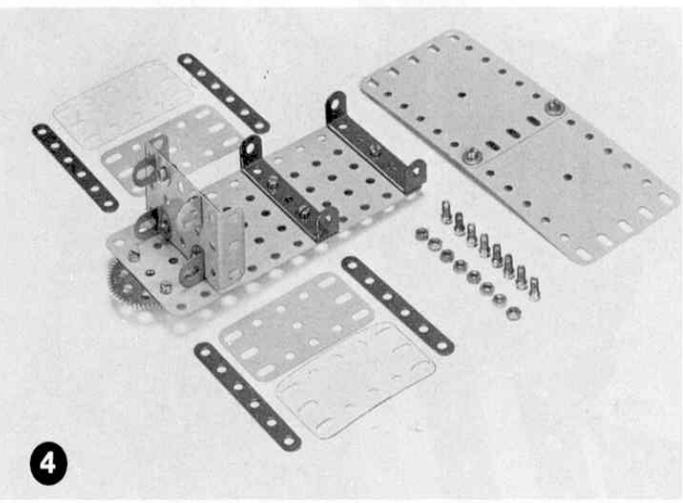
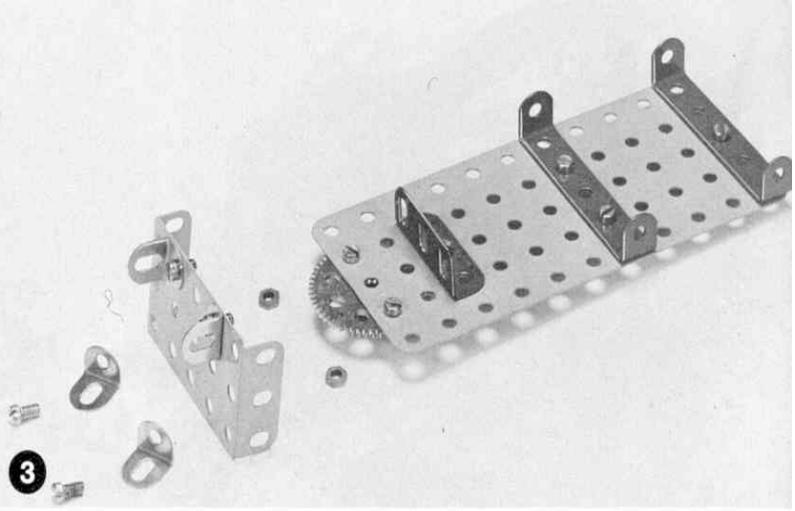
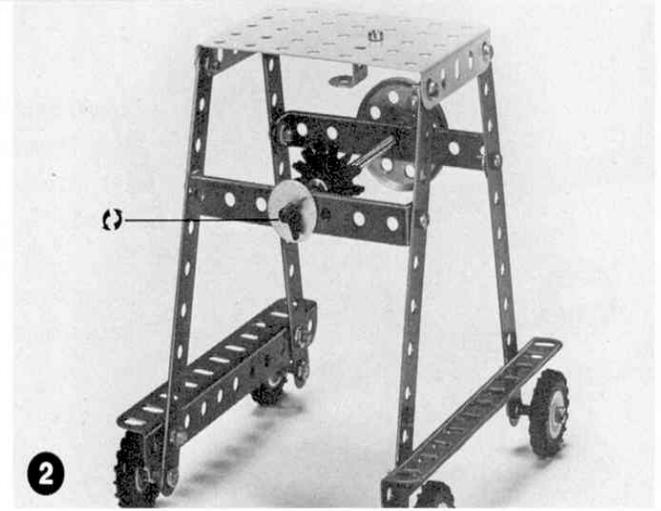
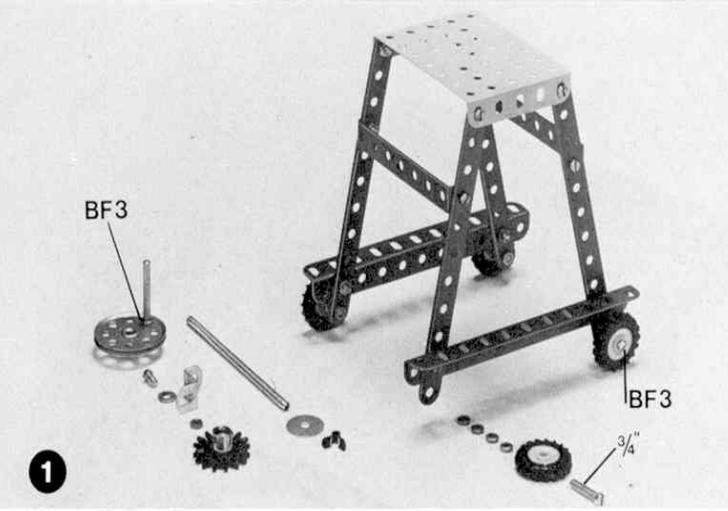
Sägegatter

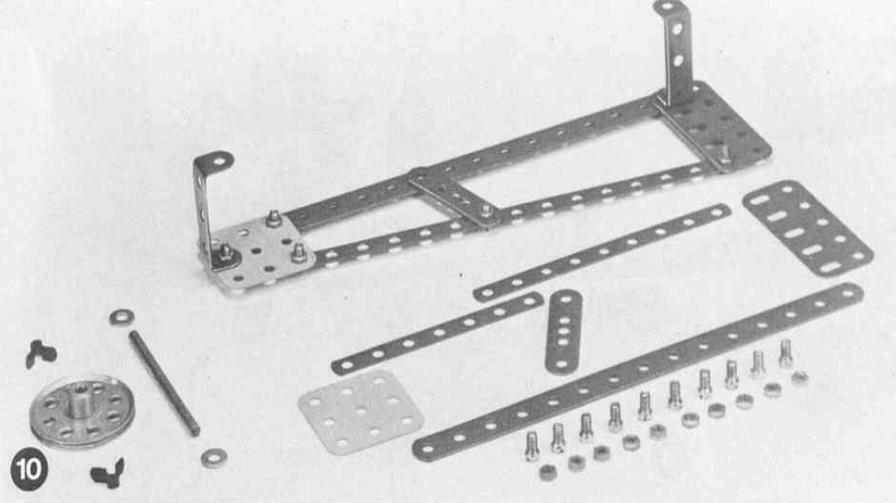
Sag

Serrucho con Motor

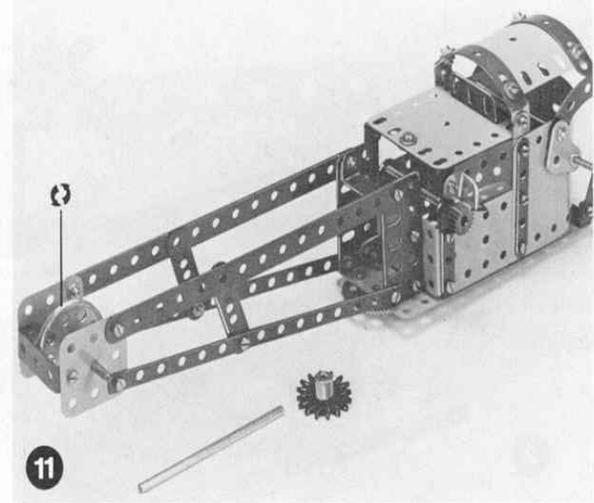
Sega a motore



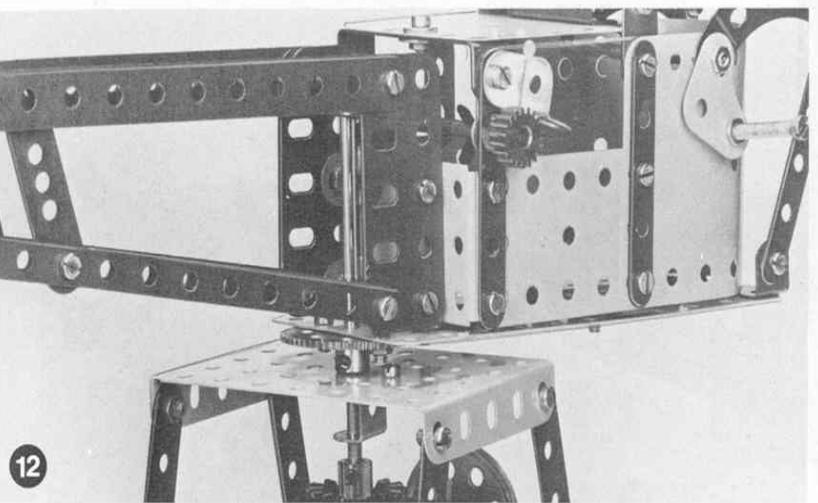




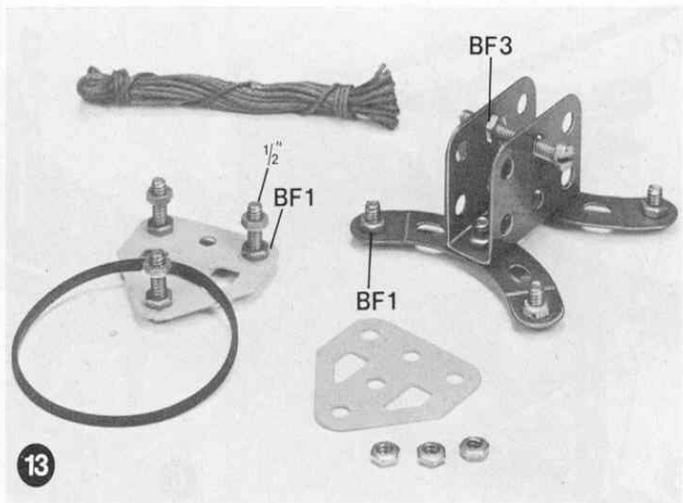
10



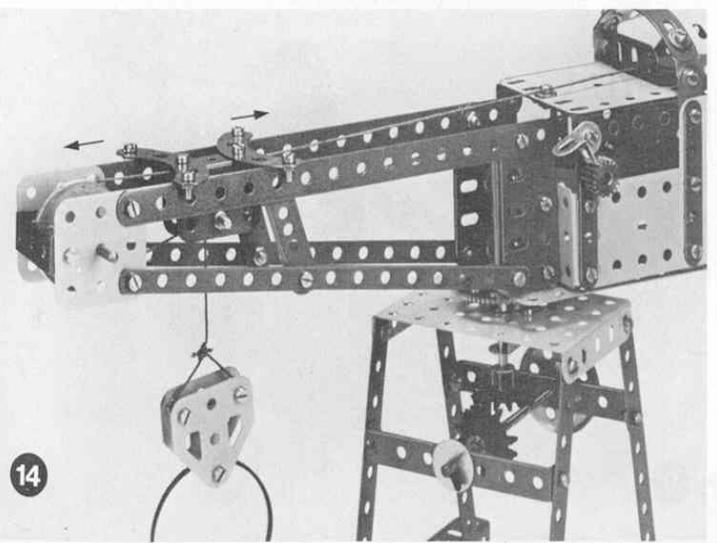
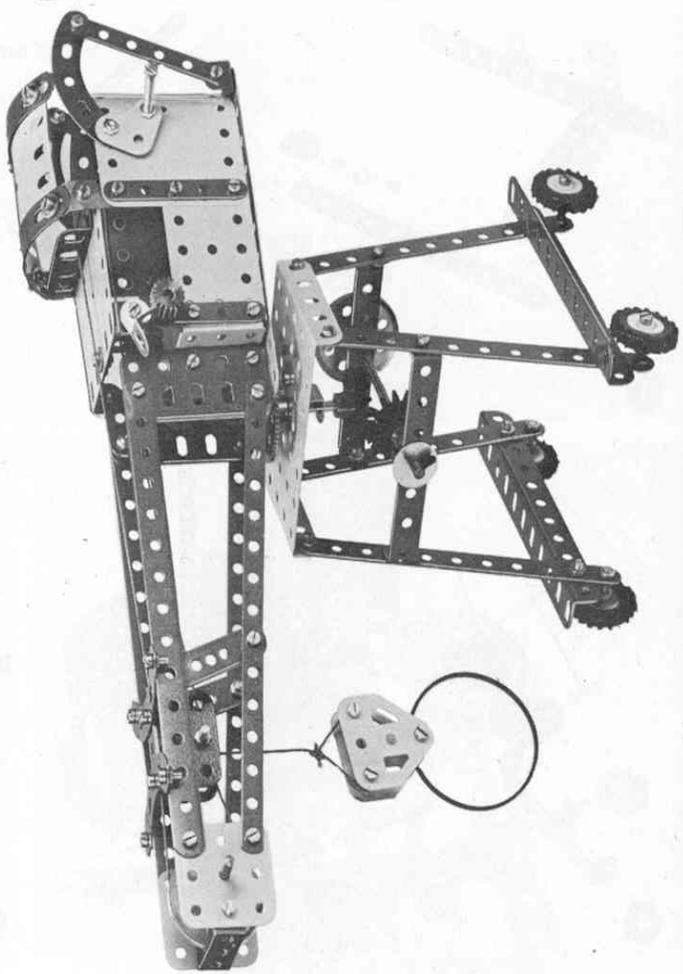
11



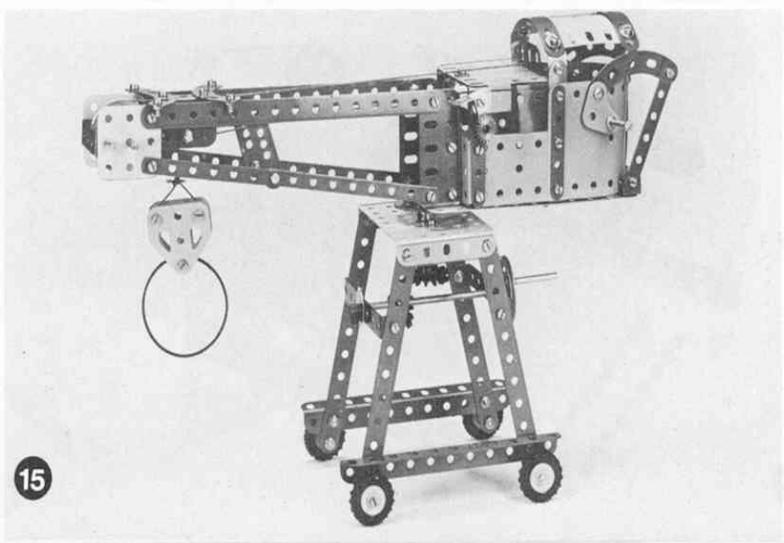
12



13

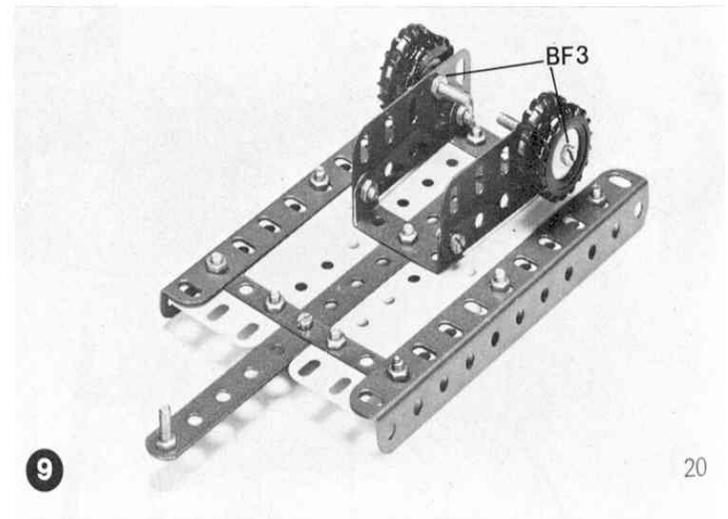
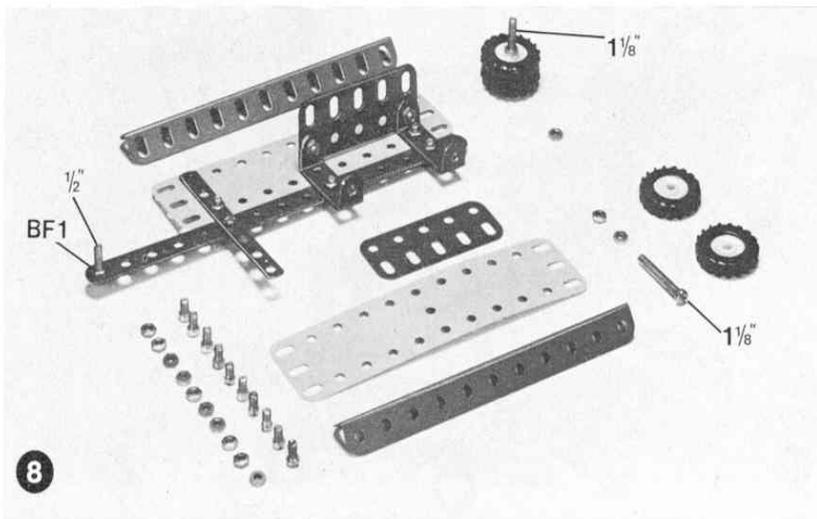
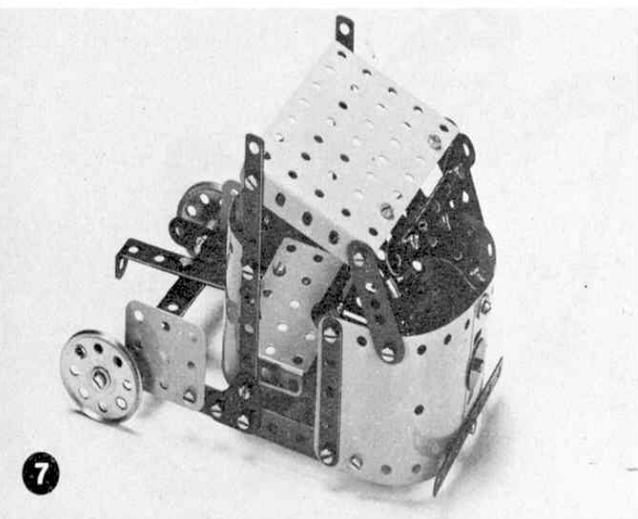
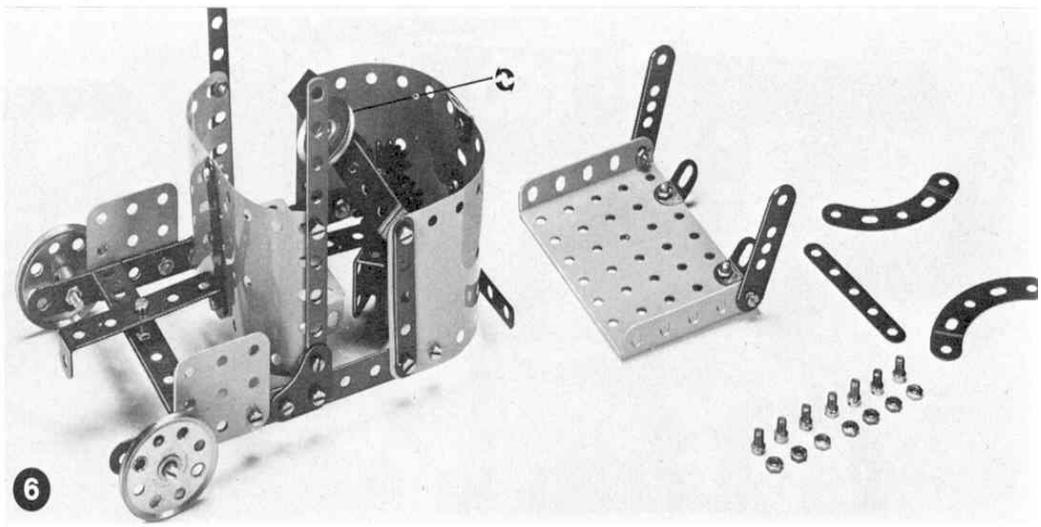
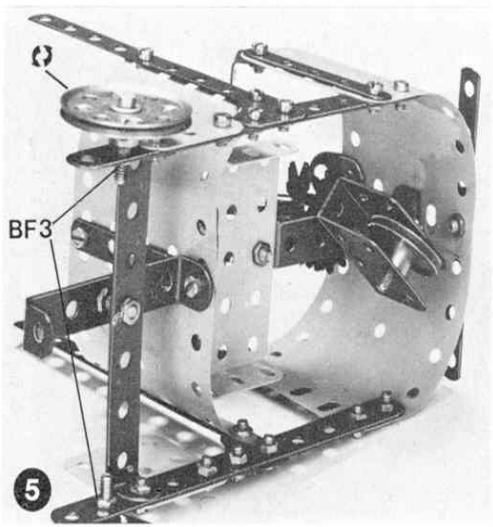
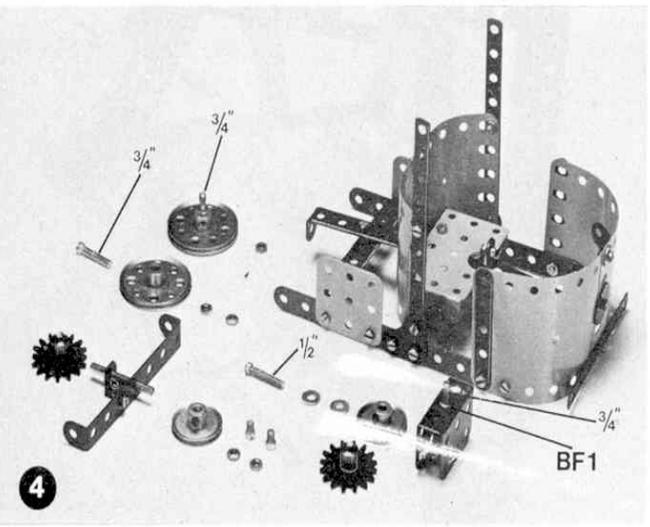
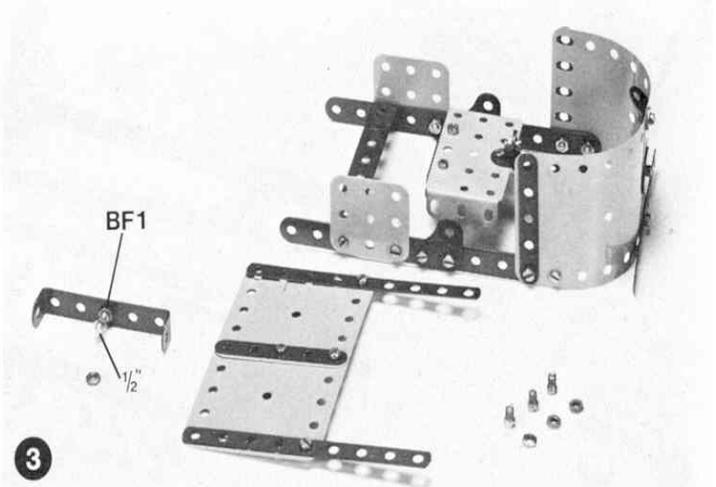
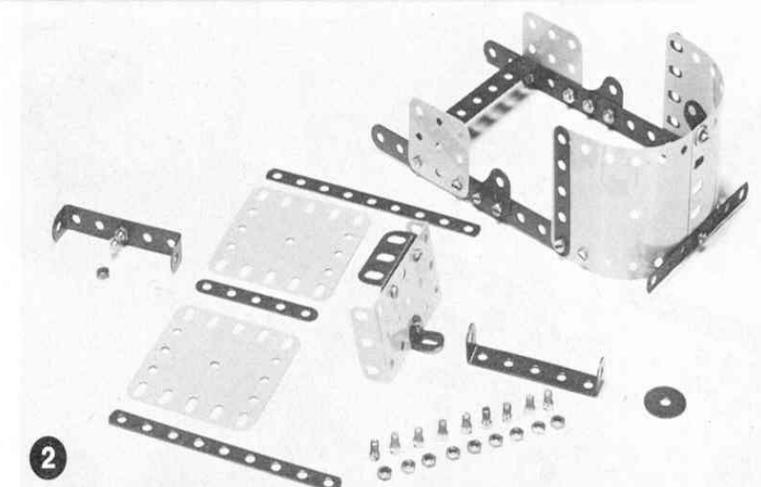
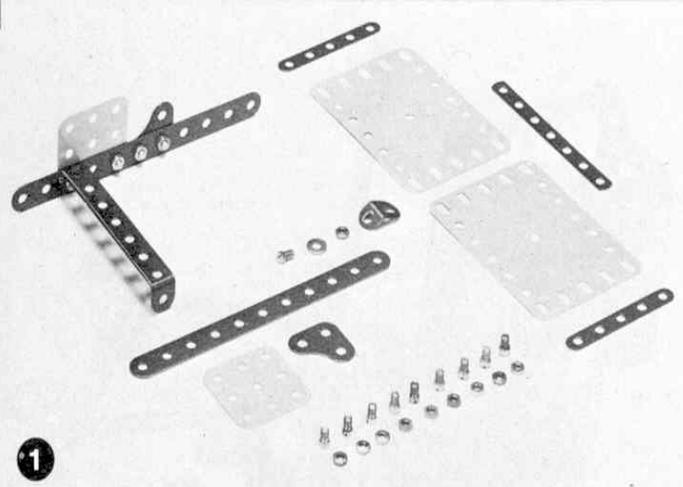


14



15

Crane
Grue
kraan
Kran
Kran
Grúa
Gru



Truck and Trailer

Camion et remorque

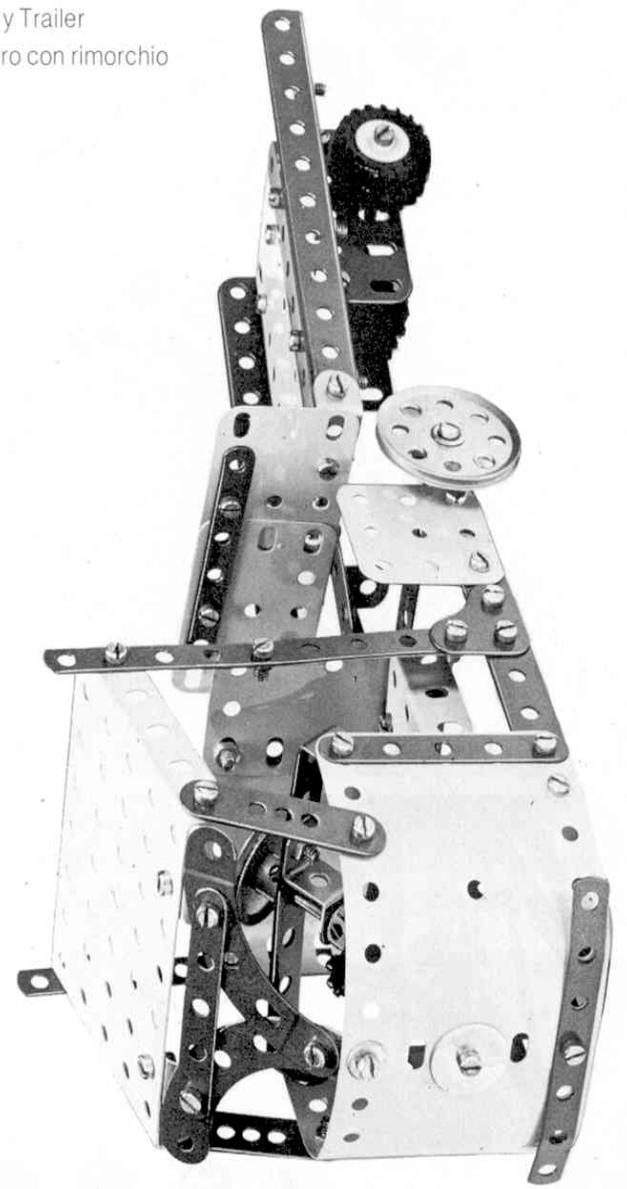
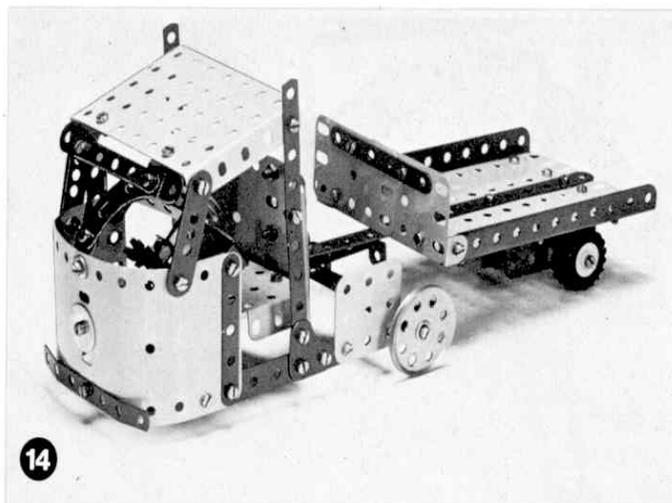
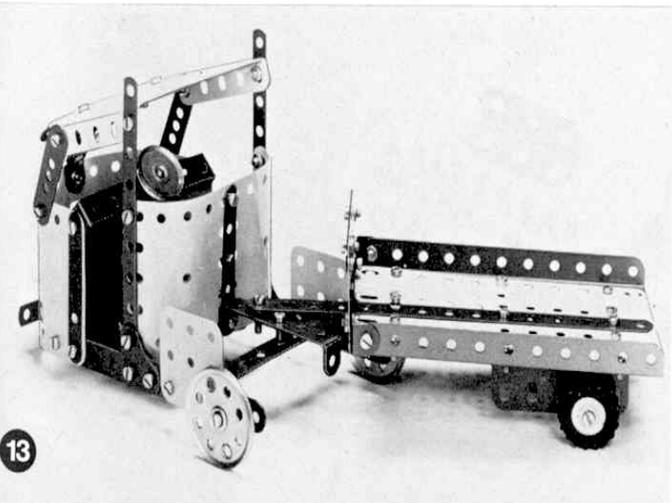
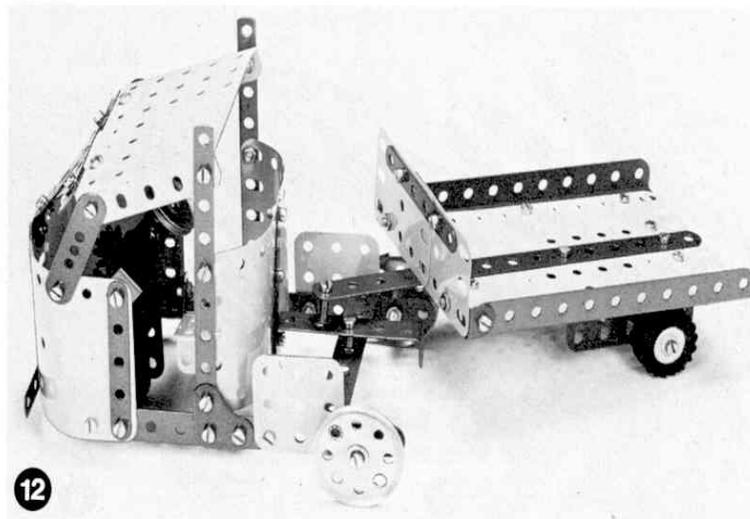
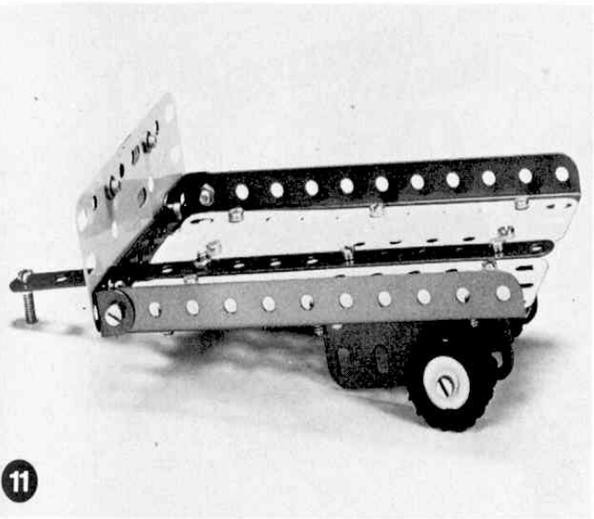
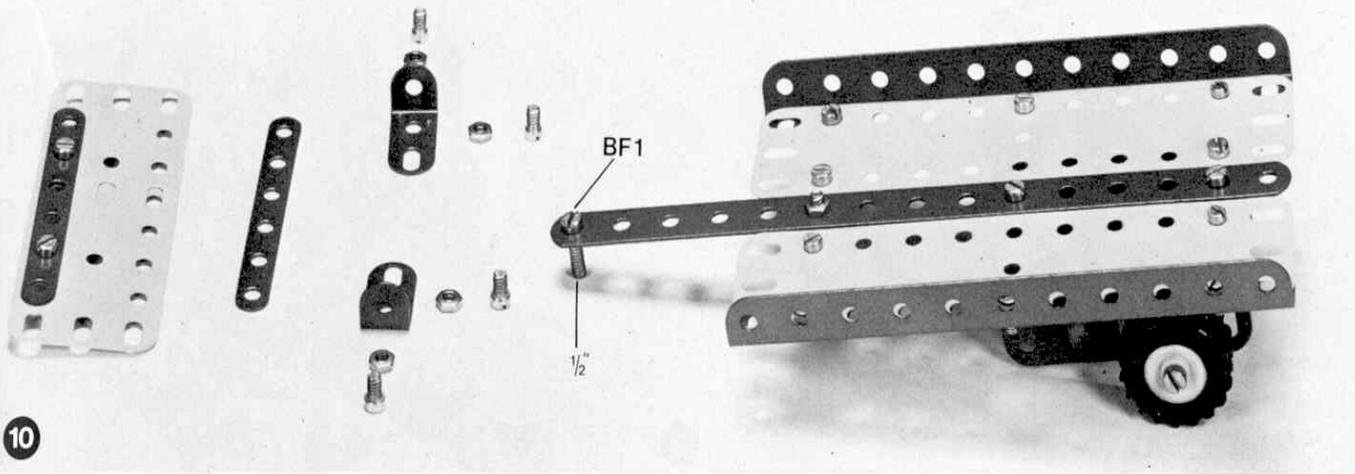
Vrachtwagen met aanhangwen

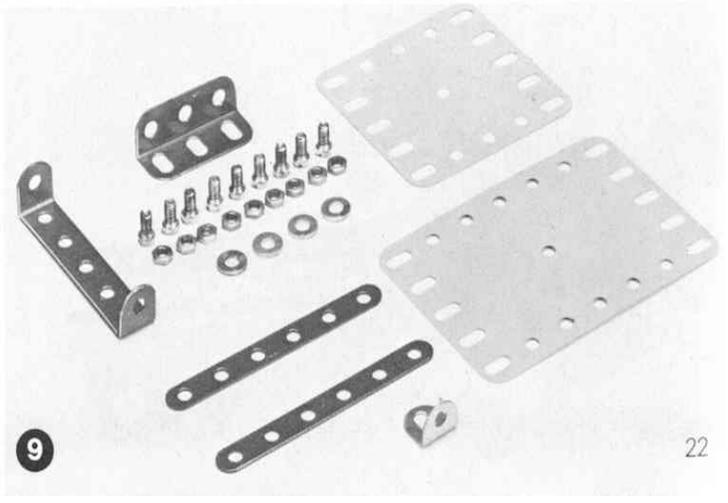
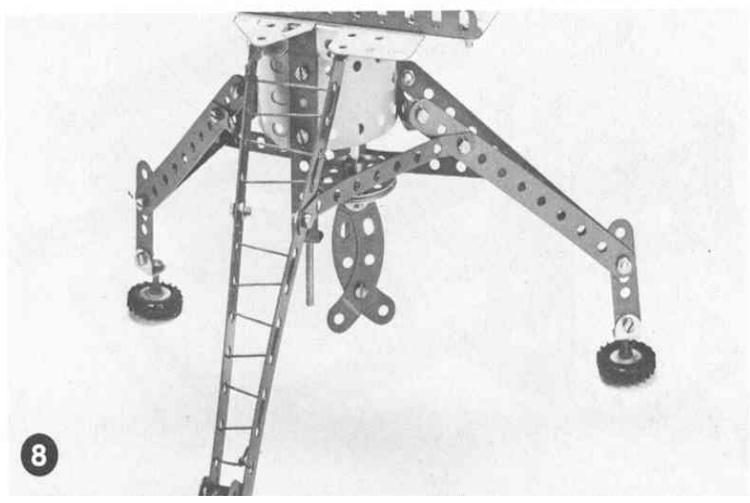
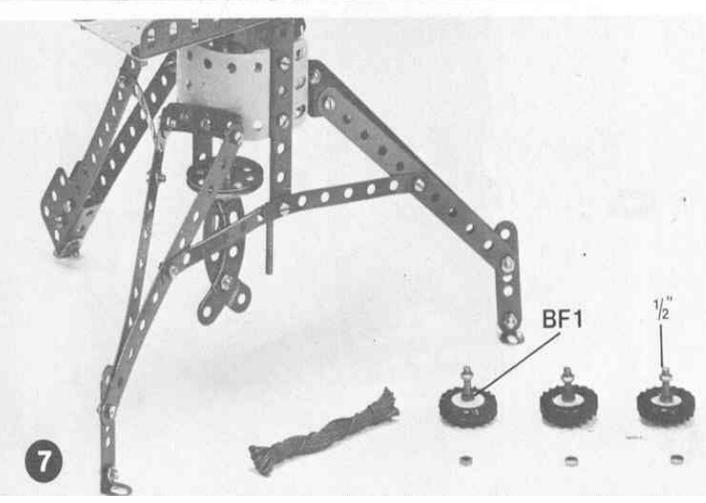
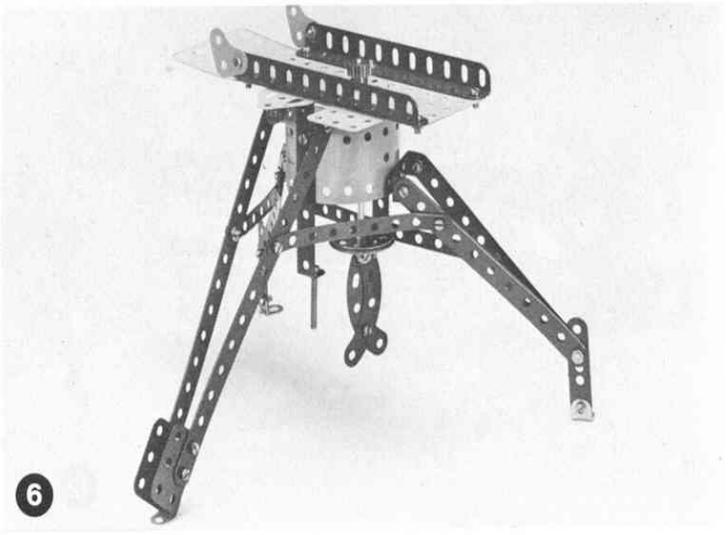
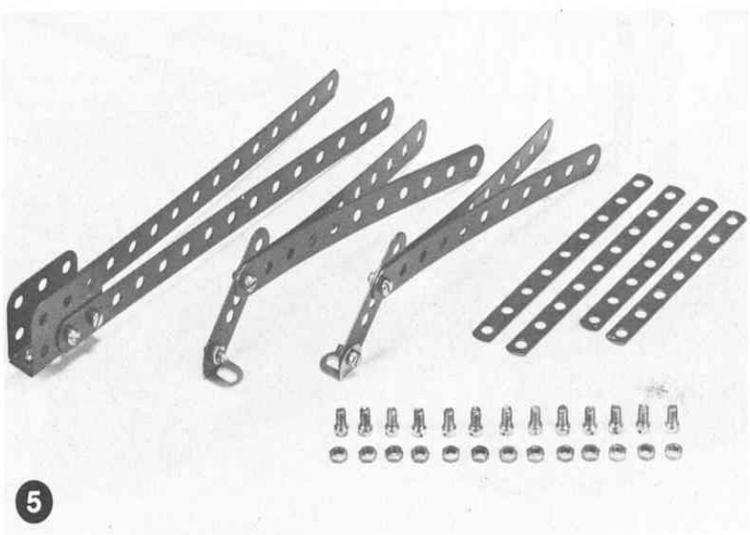
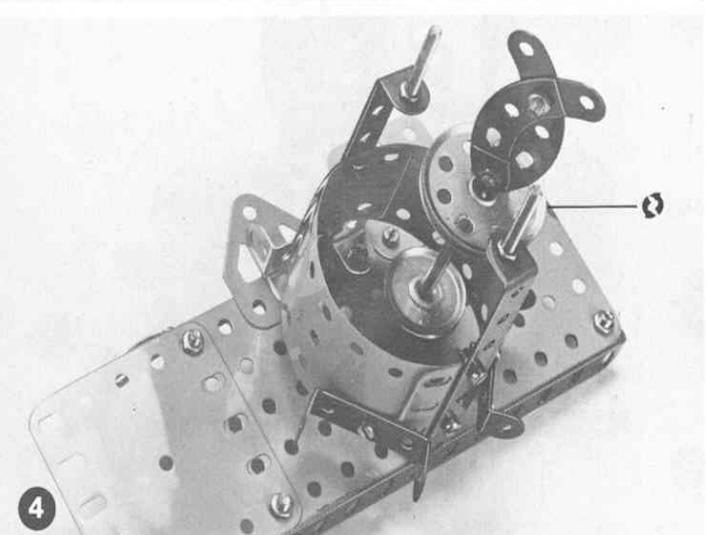
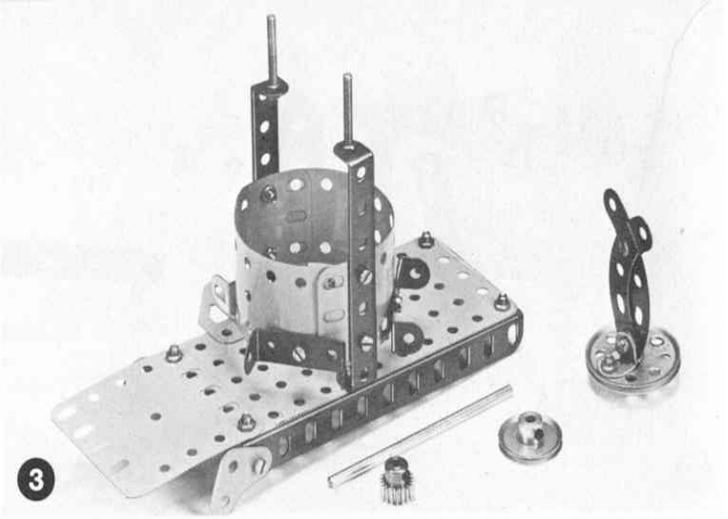
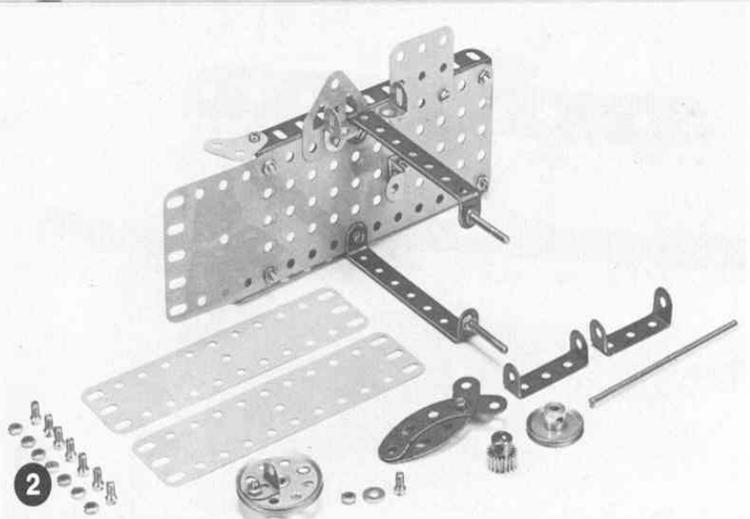
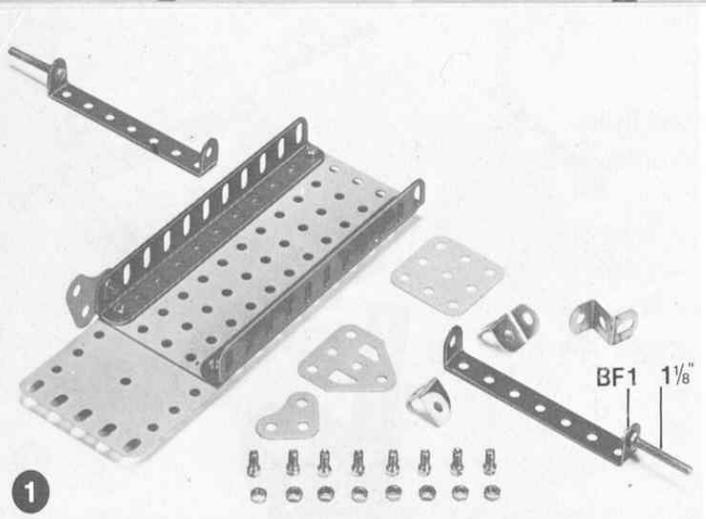
LKW mit Anhänger

Truck og trailer

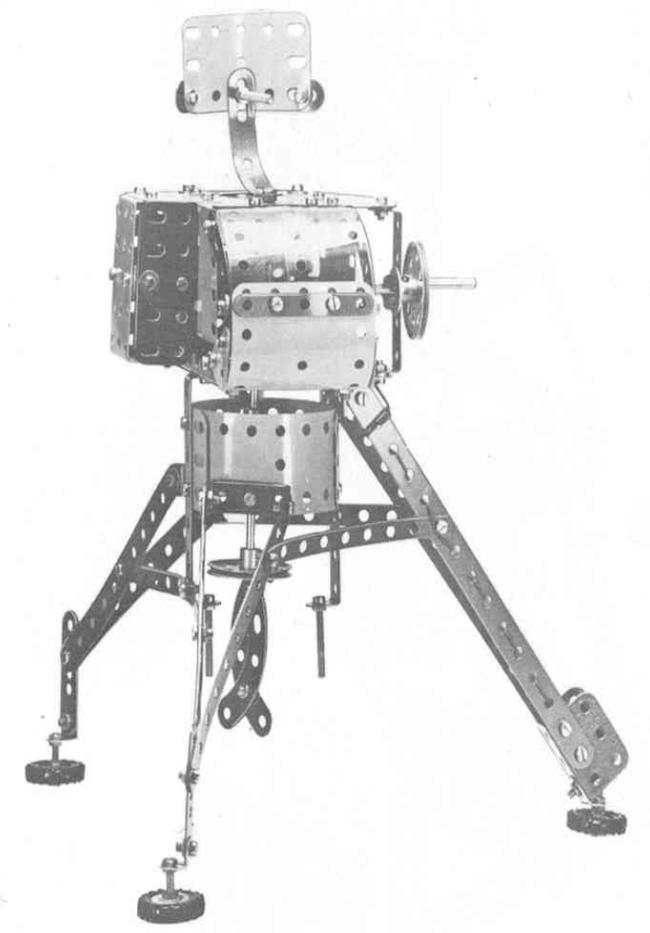
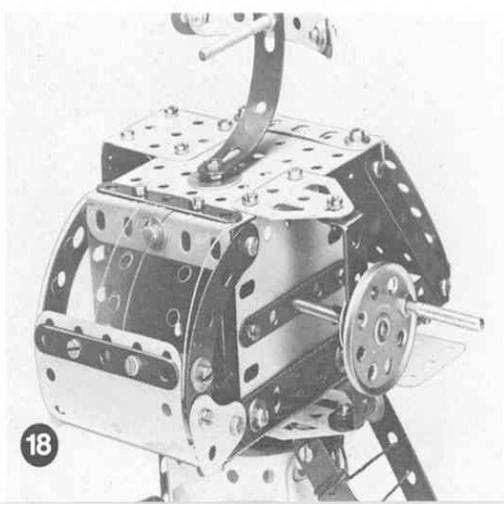
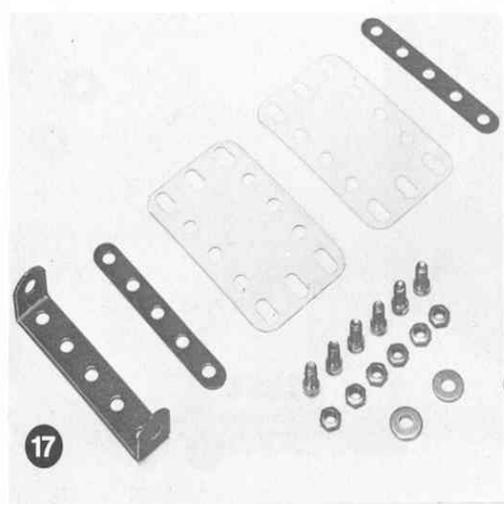
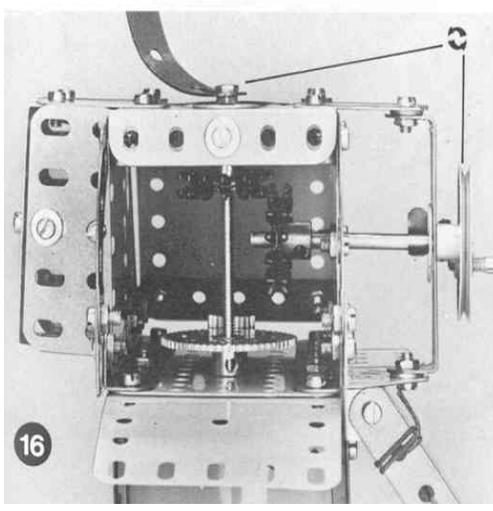
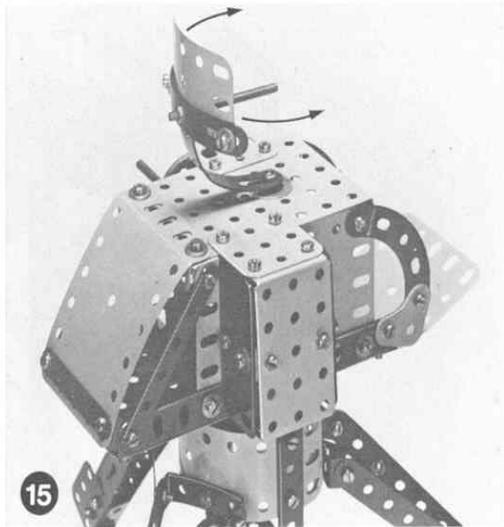
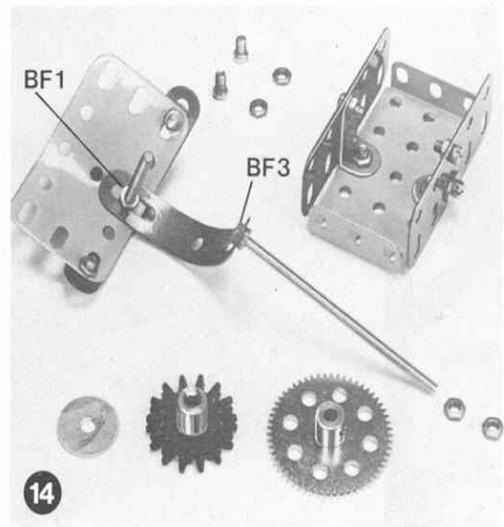
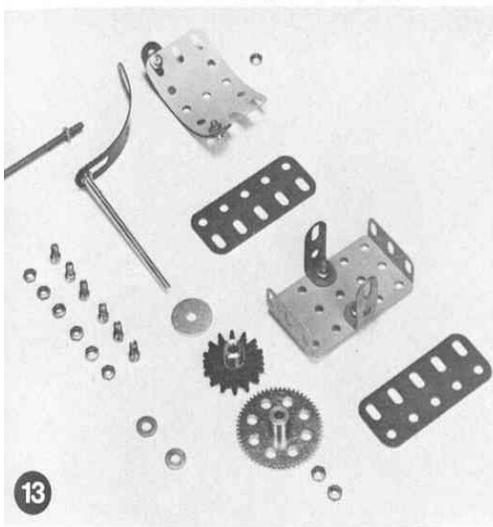
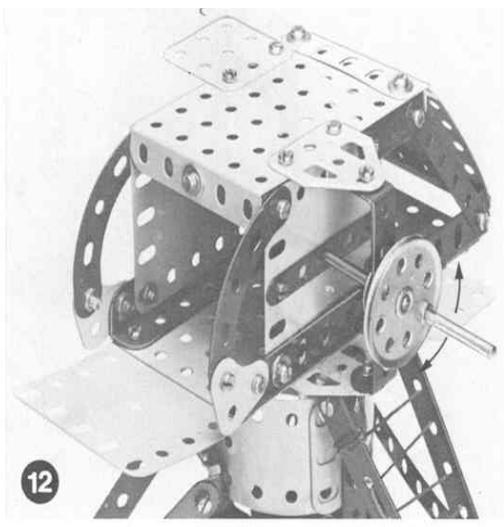
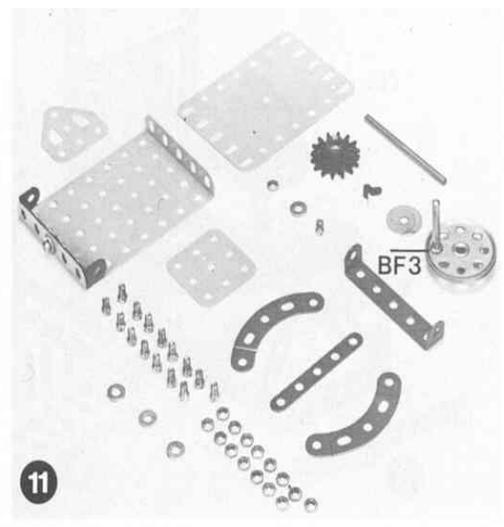
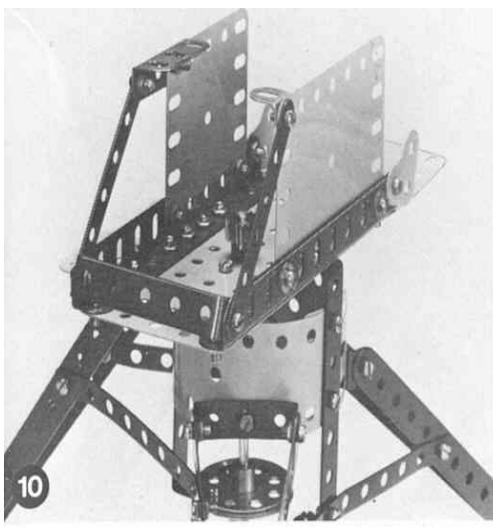
Camion y Trailer

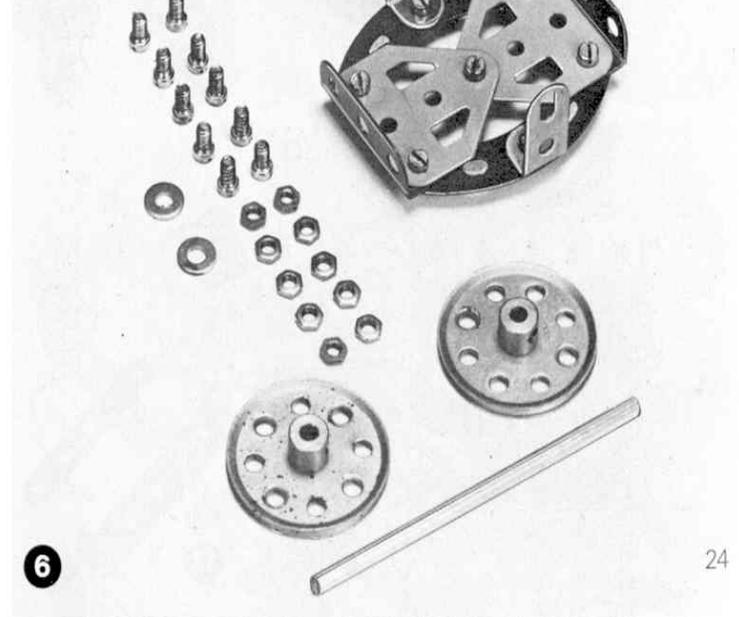
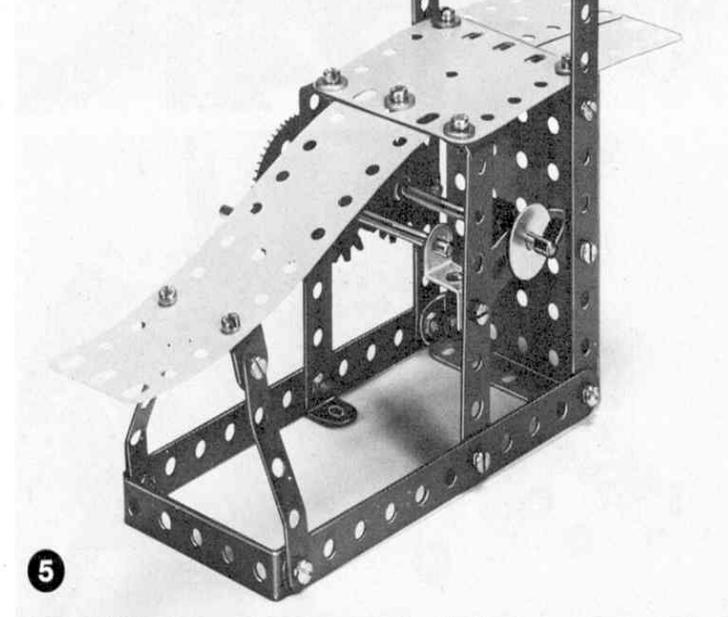
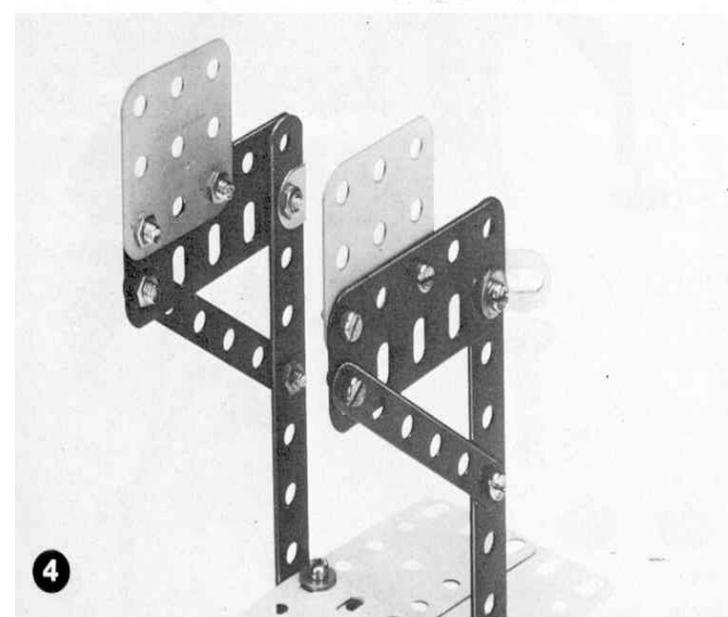
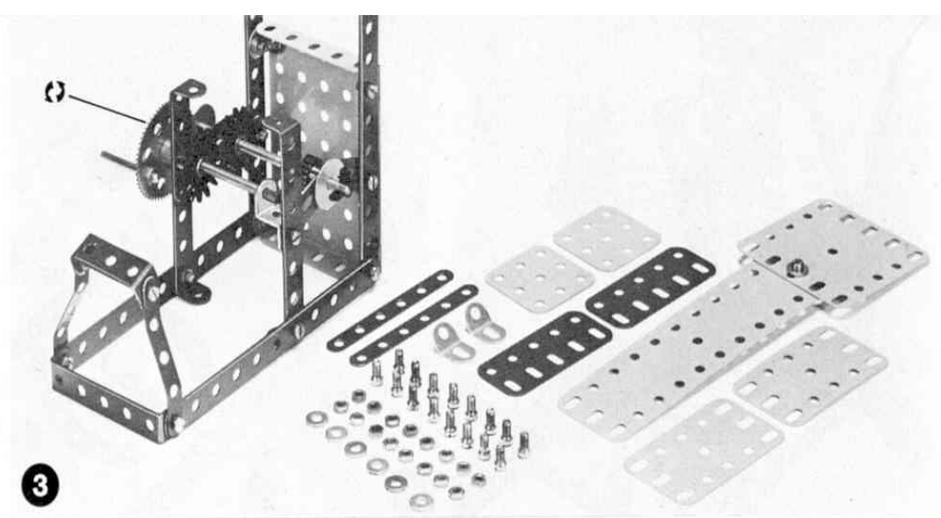
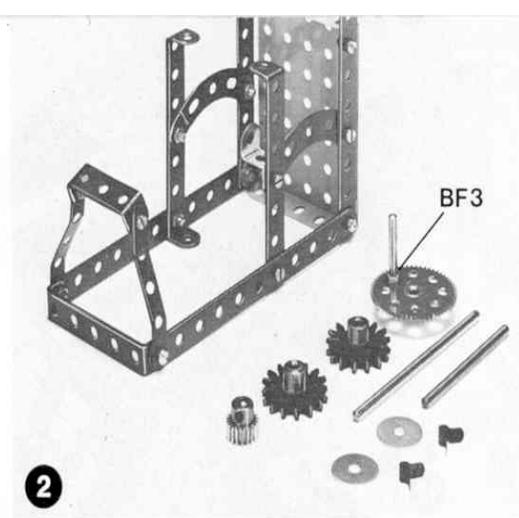
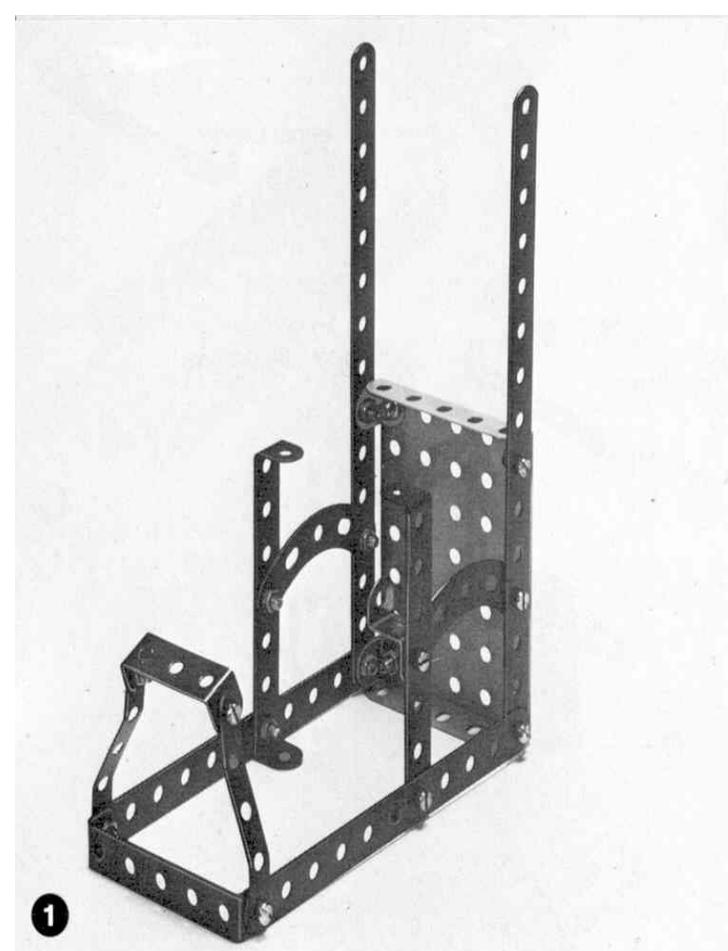
Autocarro con rimorchio

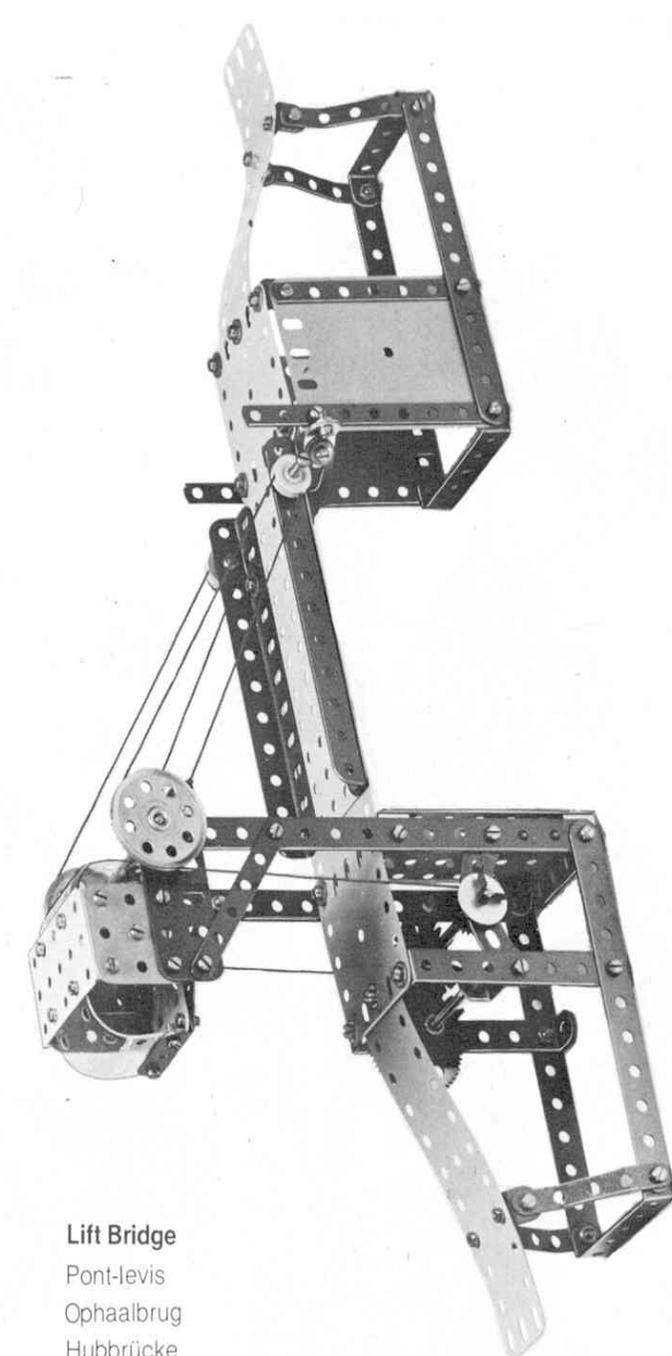
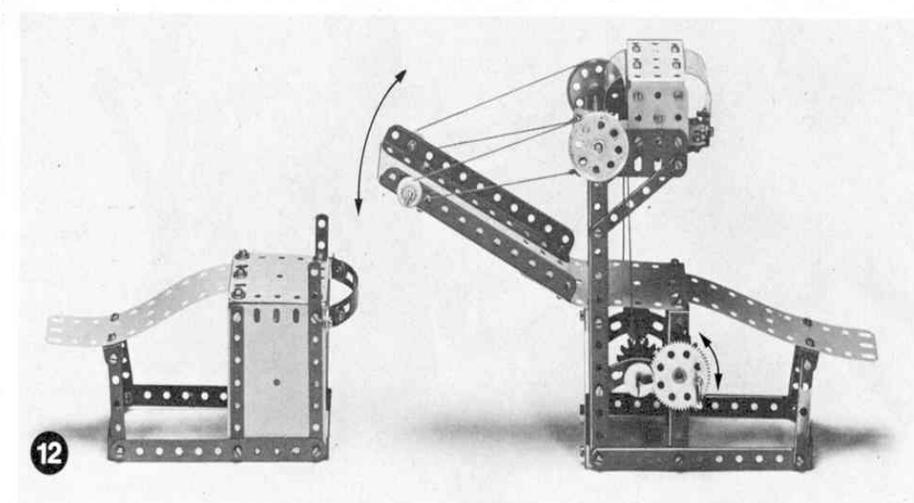
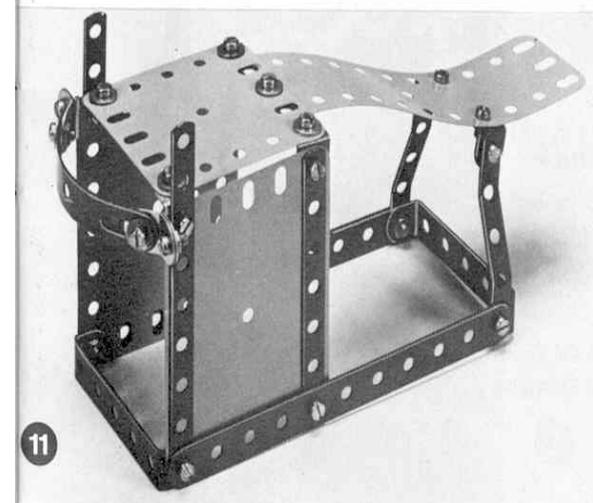
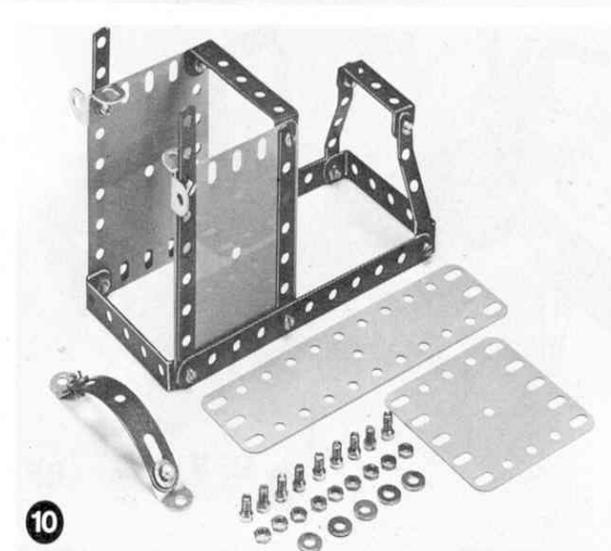
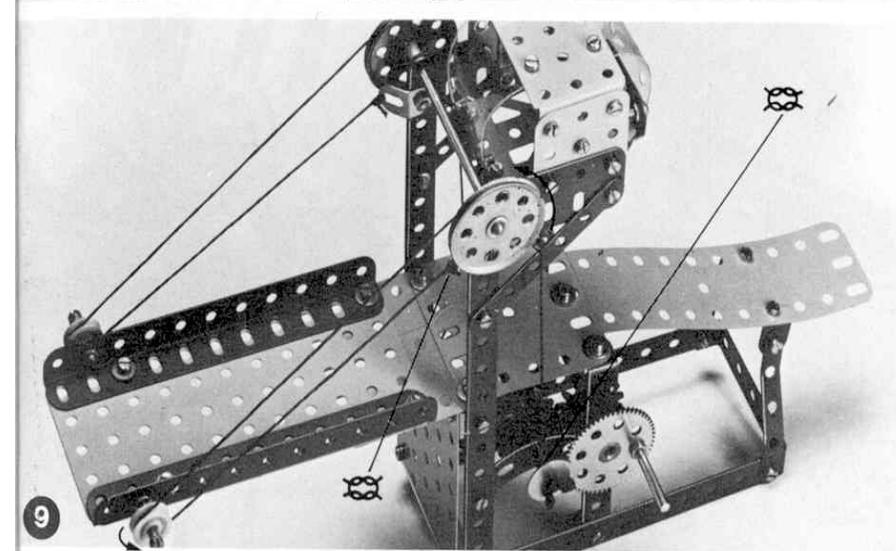
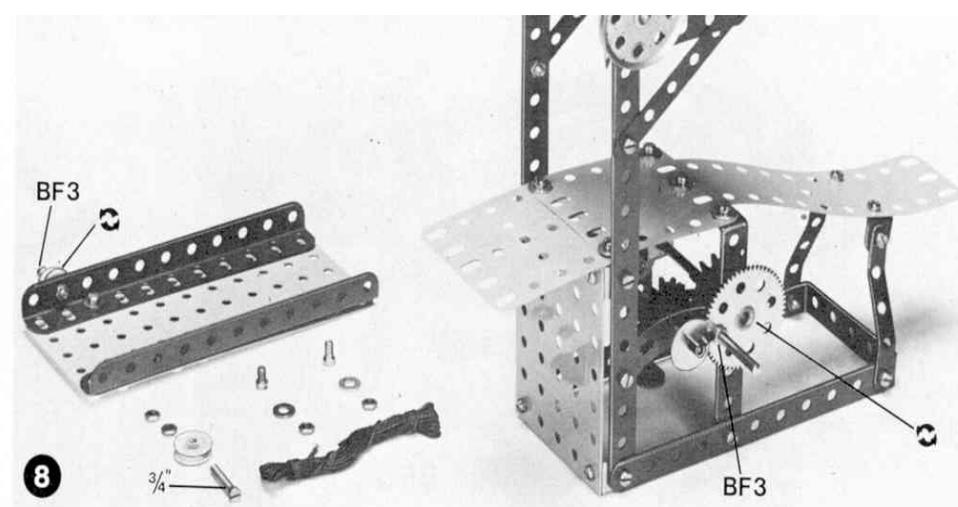
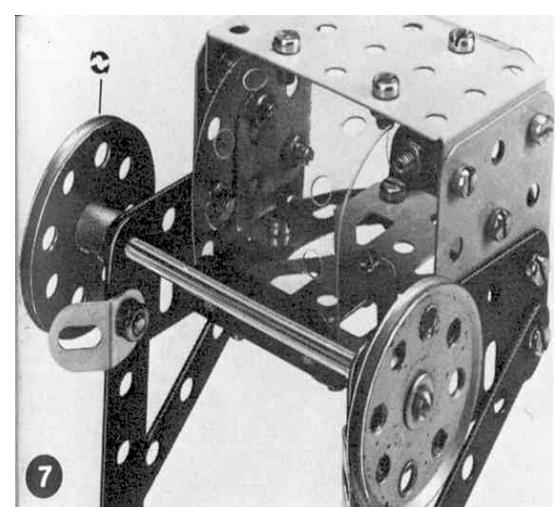




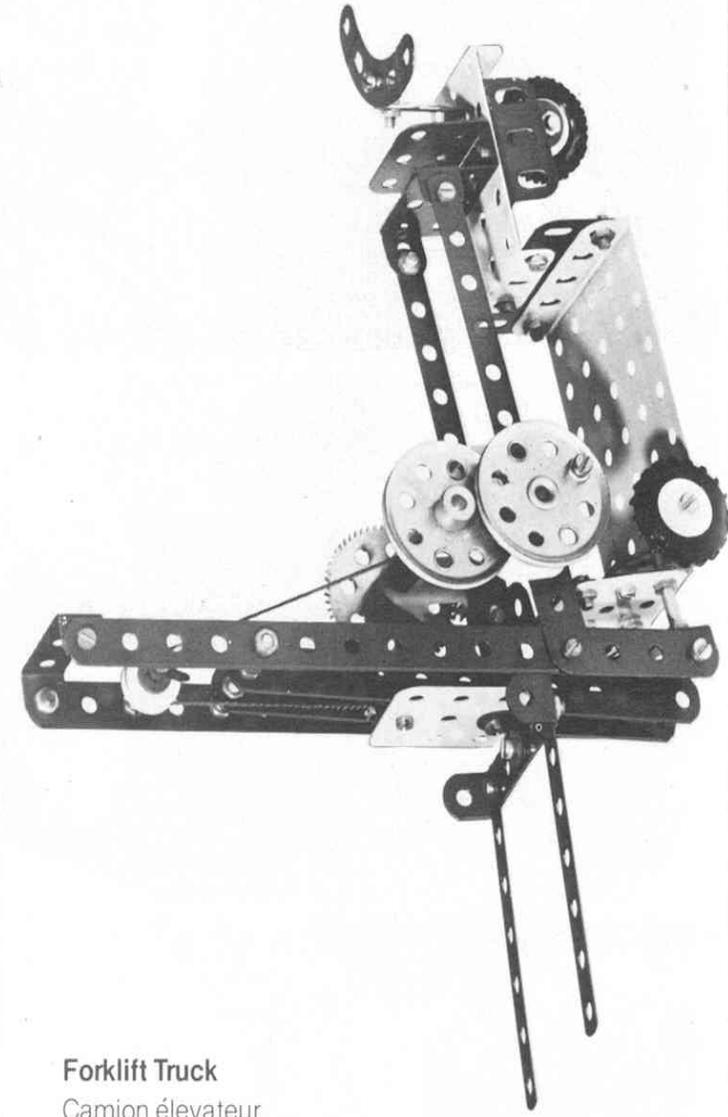
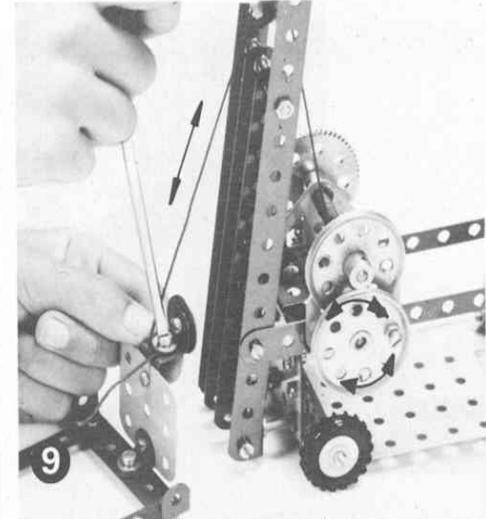
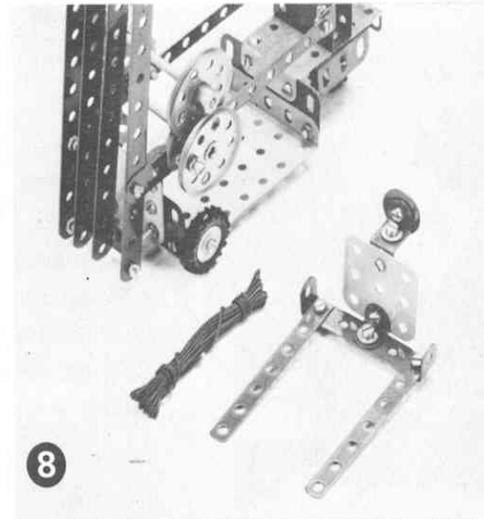
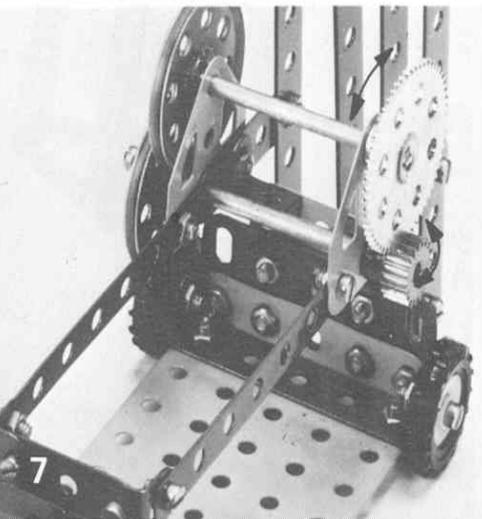
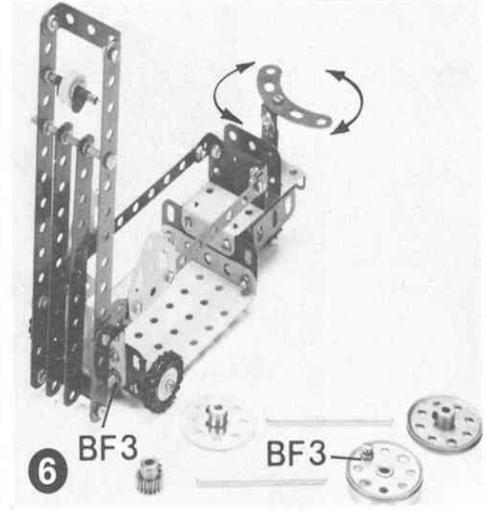
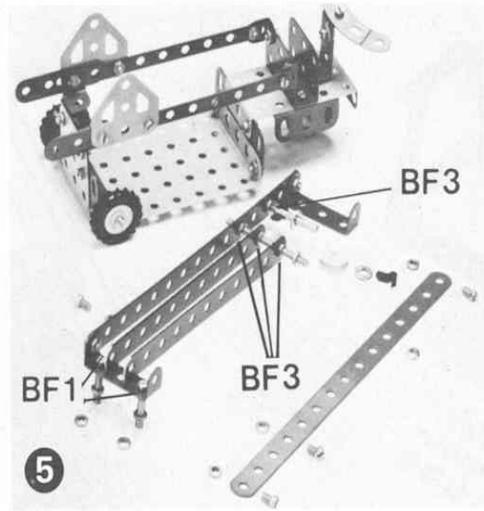
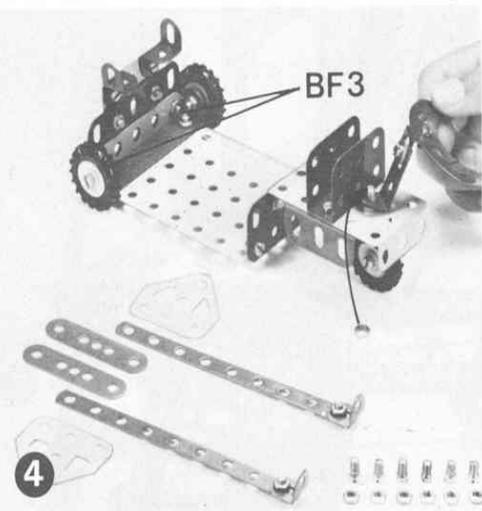
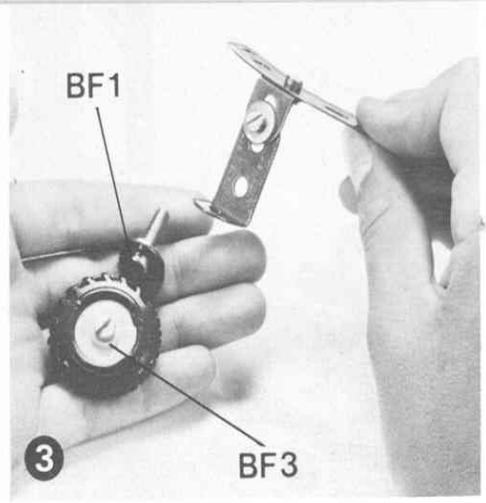
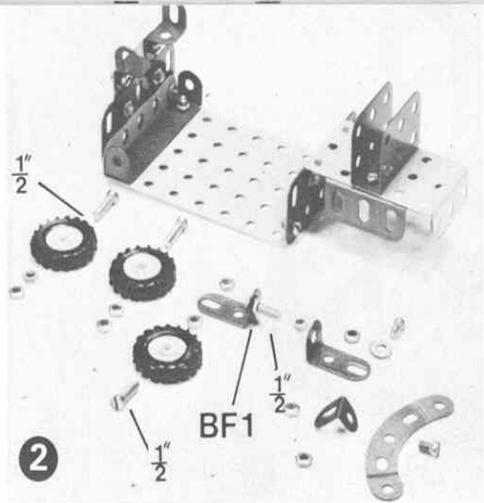
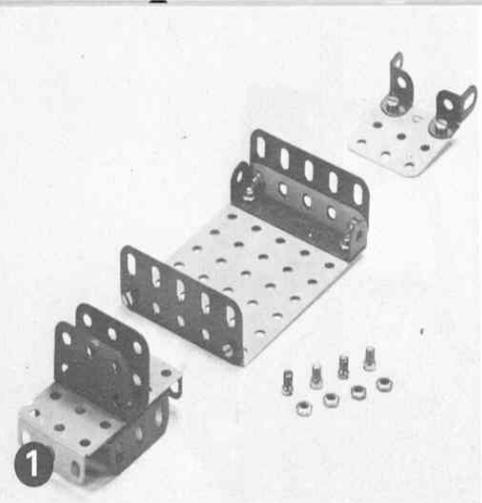
Lunar Lander
 Module lunaire
 Maanlander
 Mondlande fähre
 Romskip
 Cuerpo de Alunizaje
 Veicolo lunare







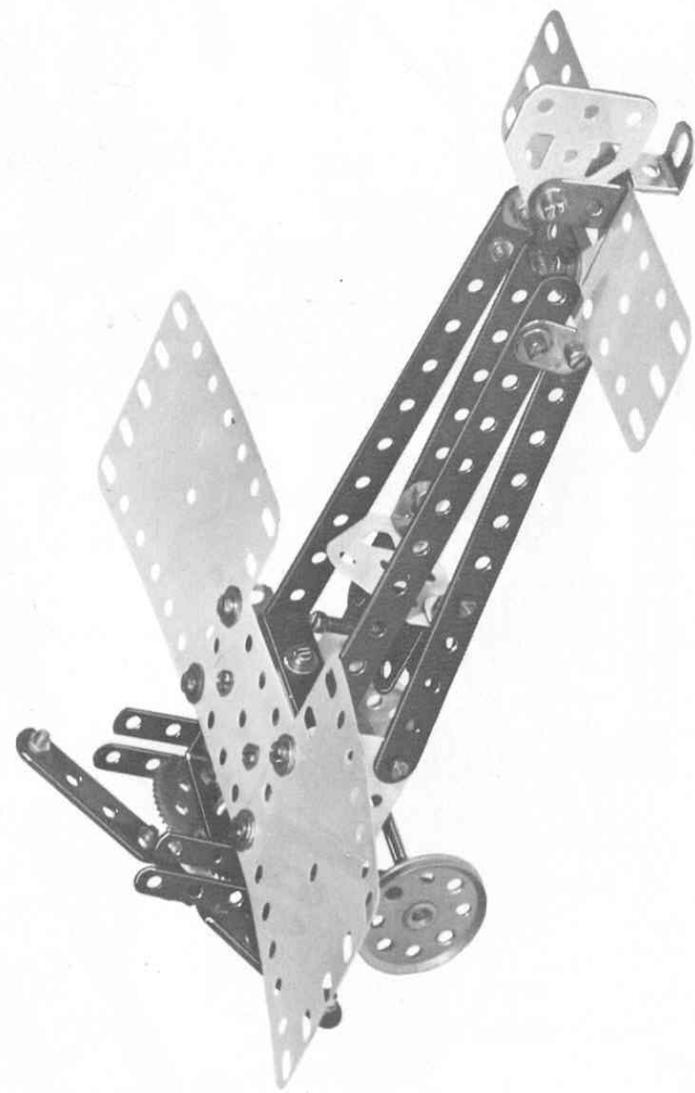
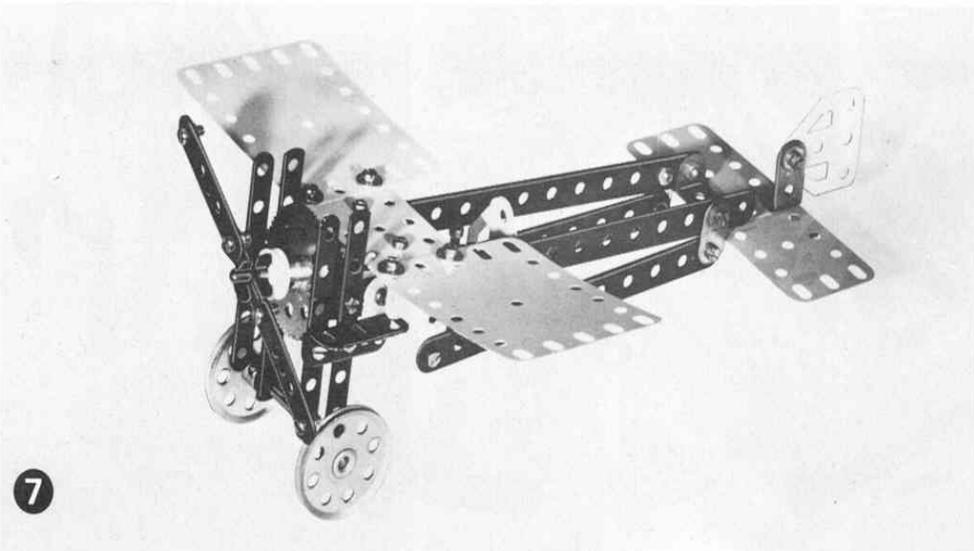
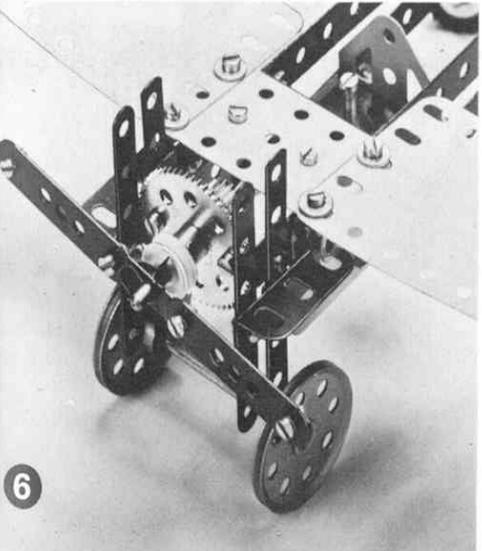
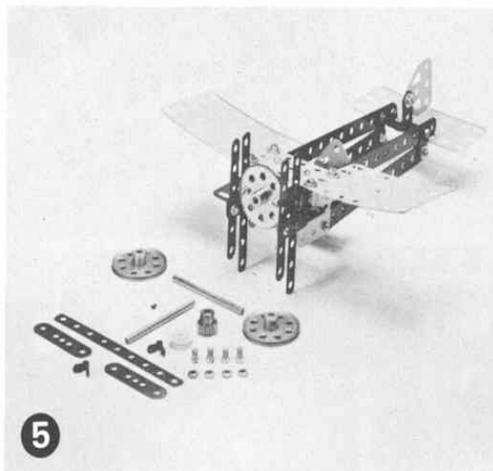
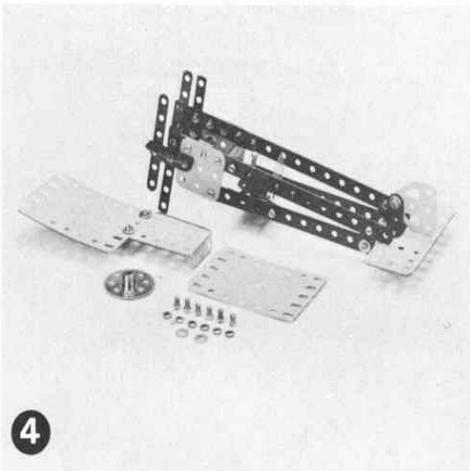
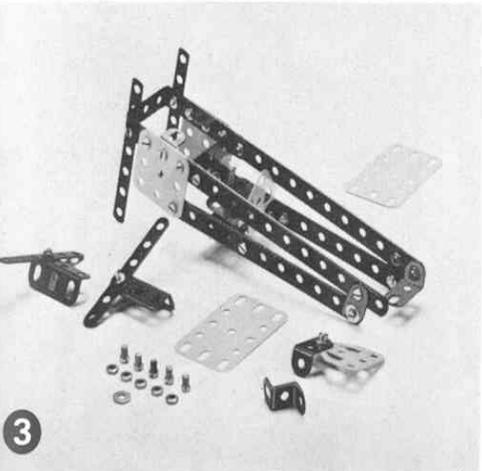
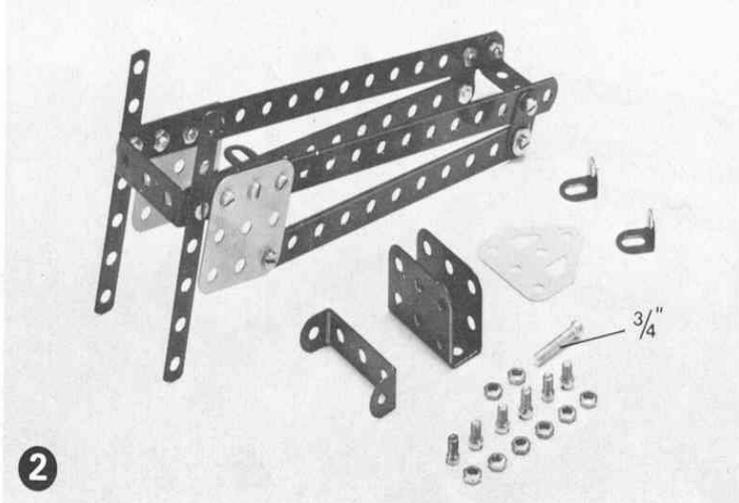
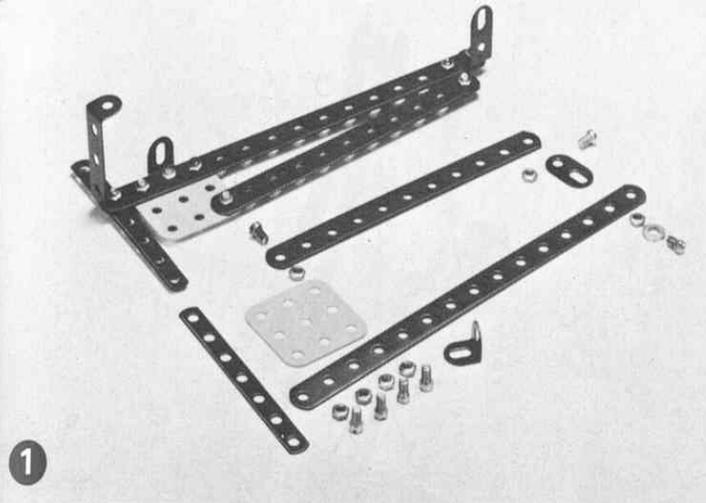
Lift Bridge
 Pont-levis
 Ophaalbrug
 Hubbrücke
 Løftbar bro
 Puente elevador
 Ponte levatoio

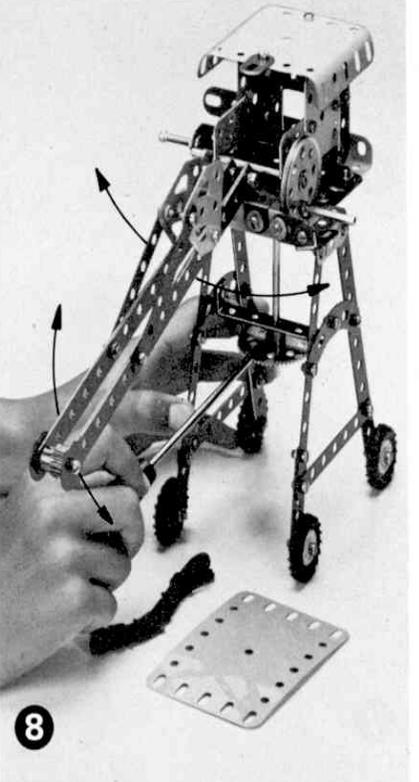
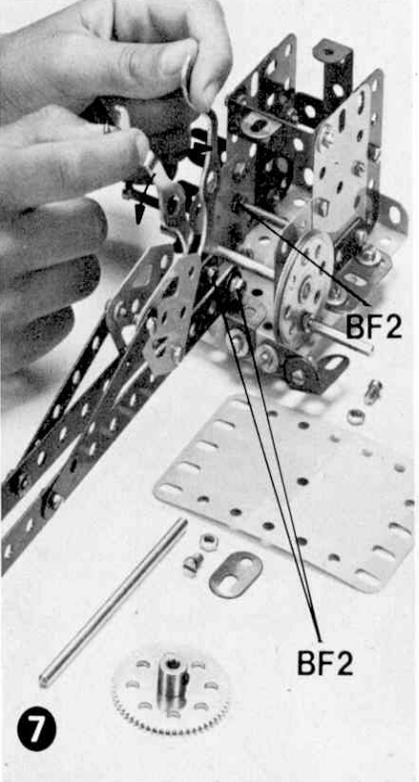
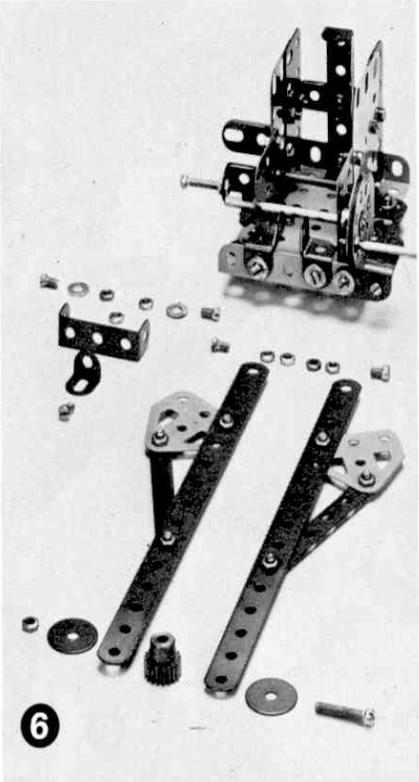
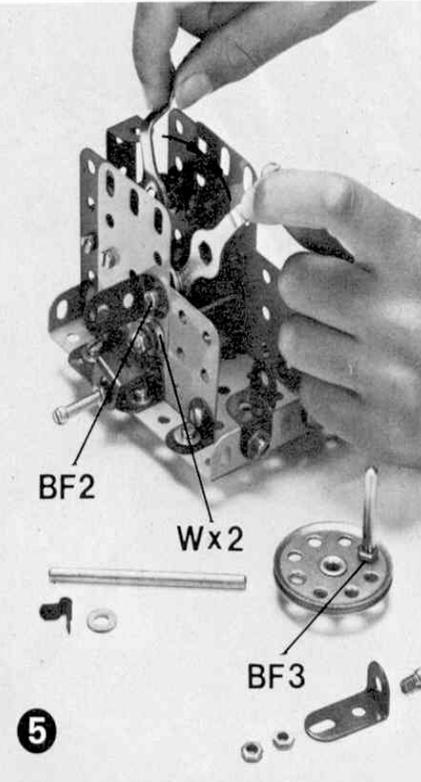
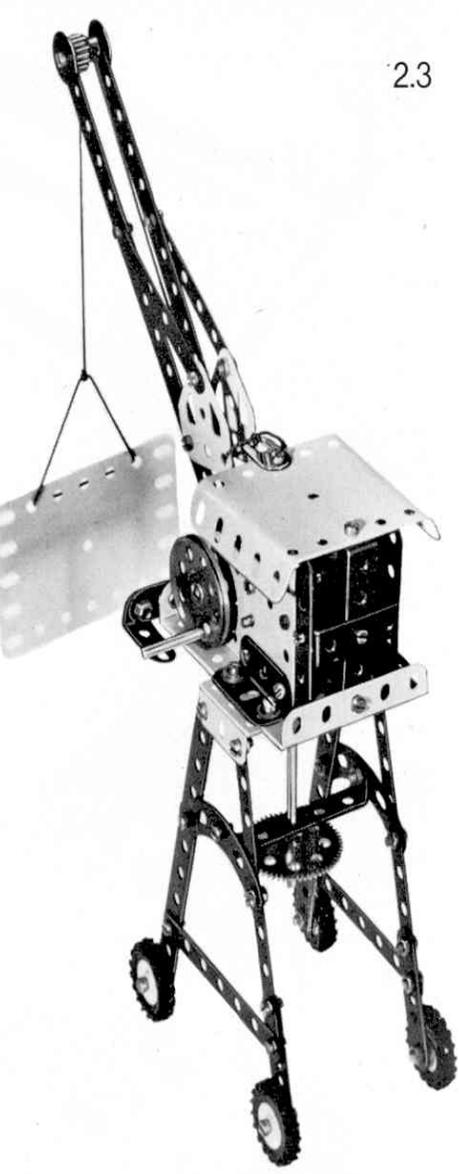
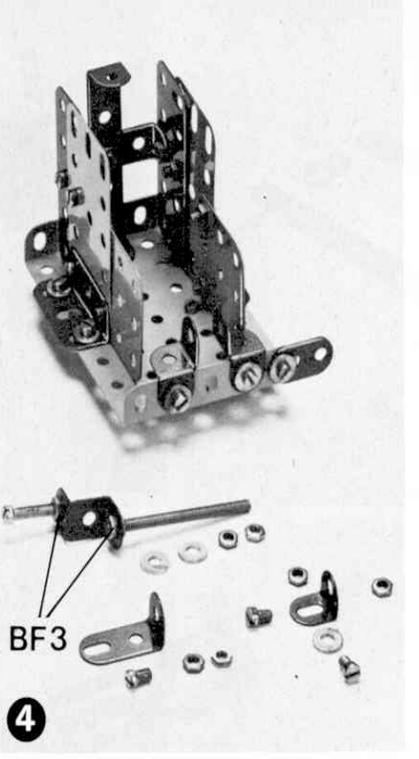
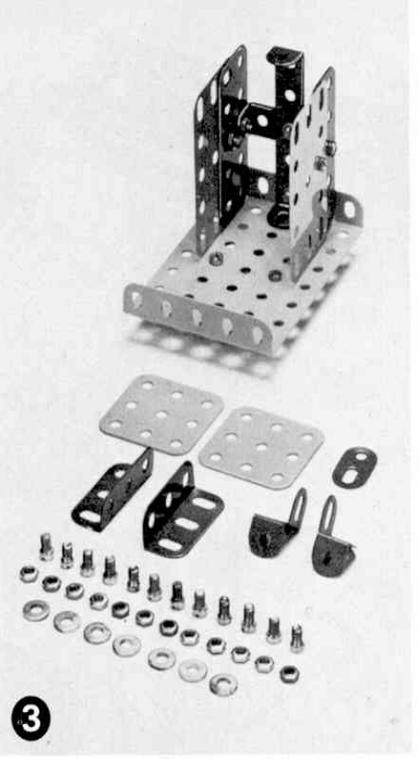
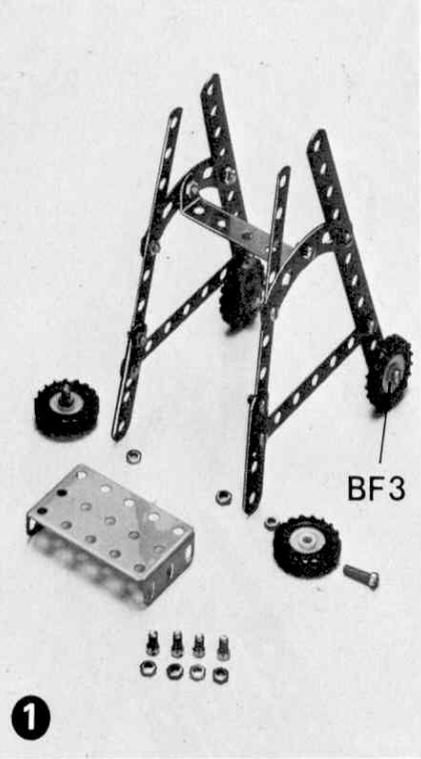


Forklift Truck
 Camion élévateur
 Vorkhef-truck
 Gabelstapler
 Gaffeltruck
 Carretilla elevadora
 Carrello elevatore a forza

Vintage Aeroplane

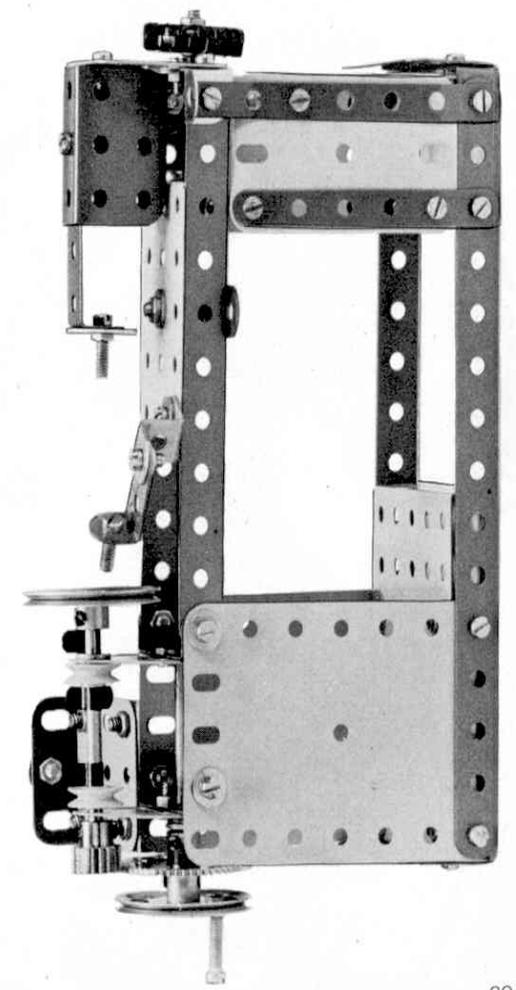
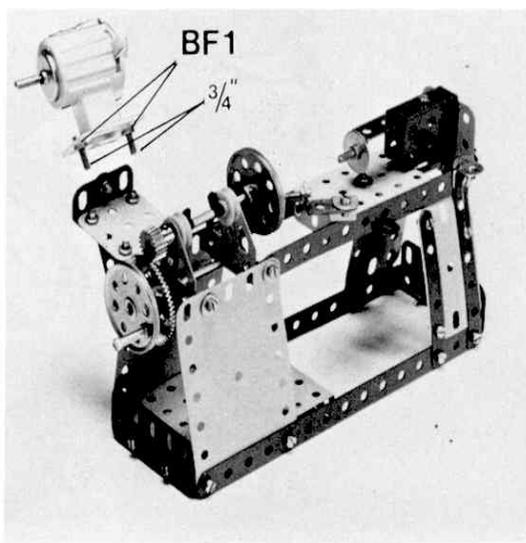
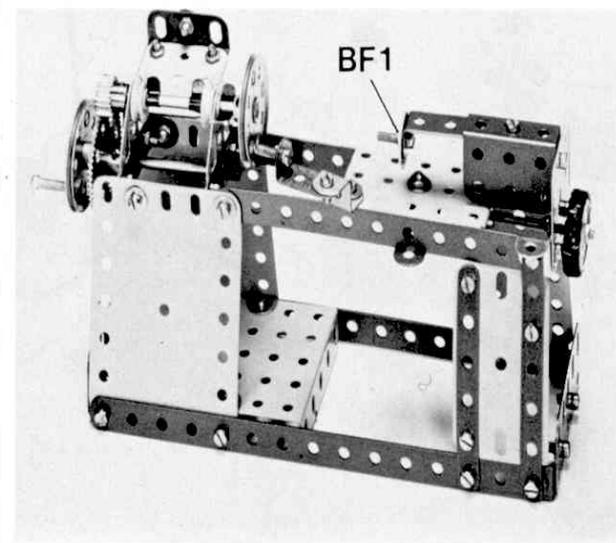
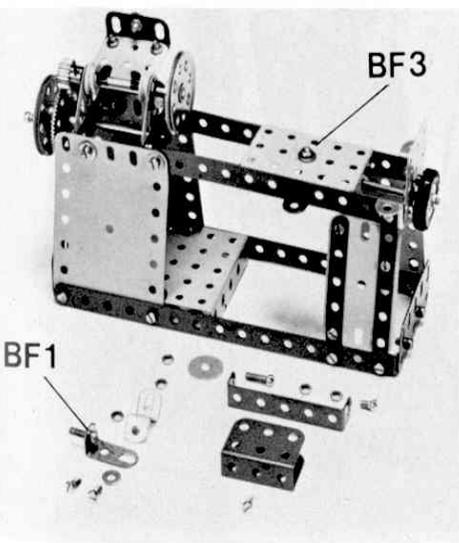
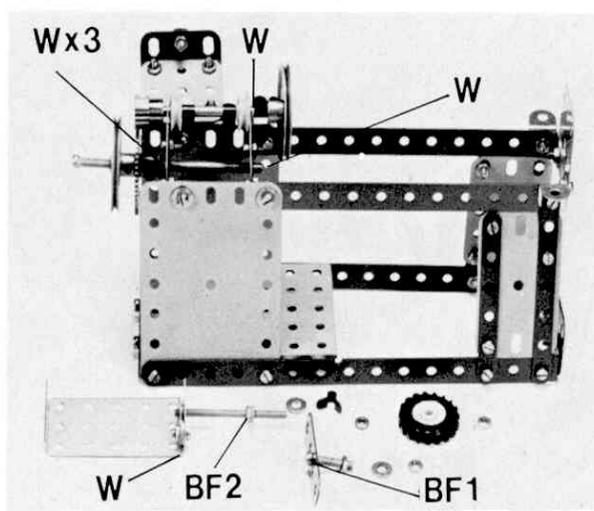
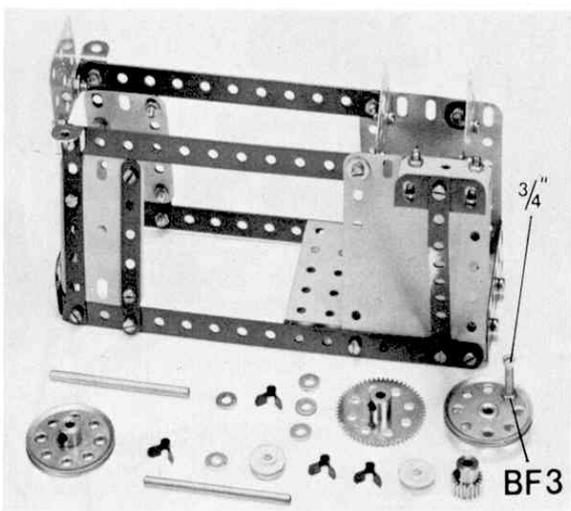
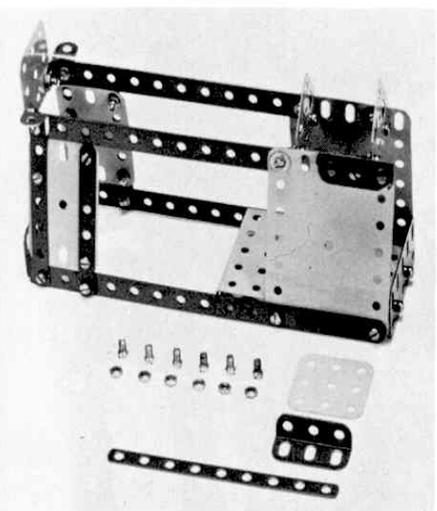
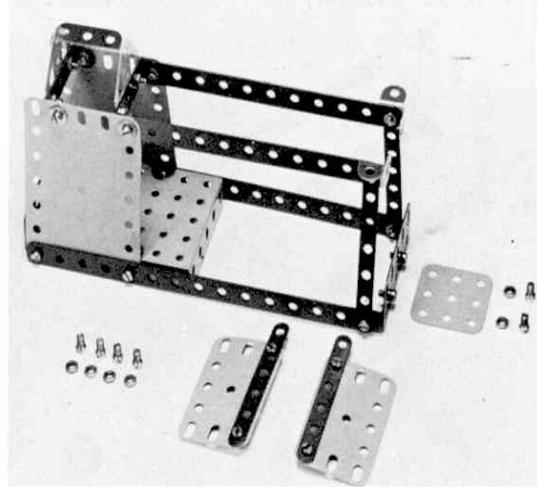
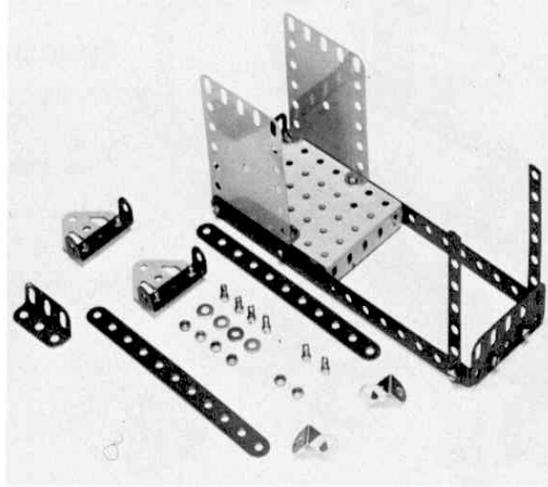
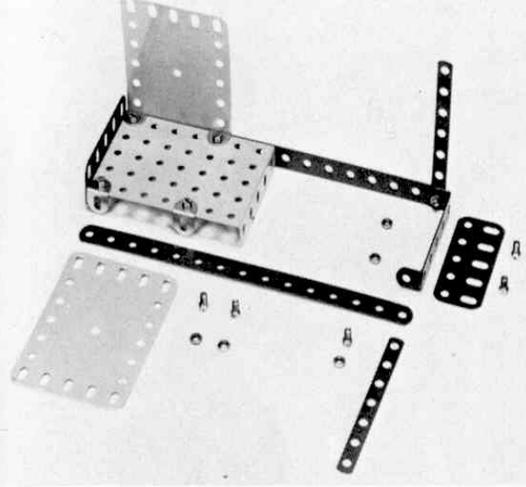
Avion d'origine
Historische Vliegtuigen
Flugzeugveteran
Veteranfly
Avion Antigo
Aereoplano Antico



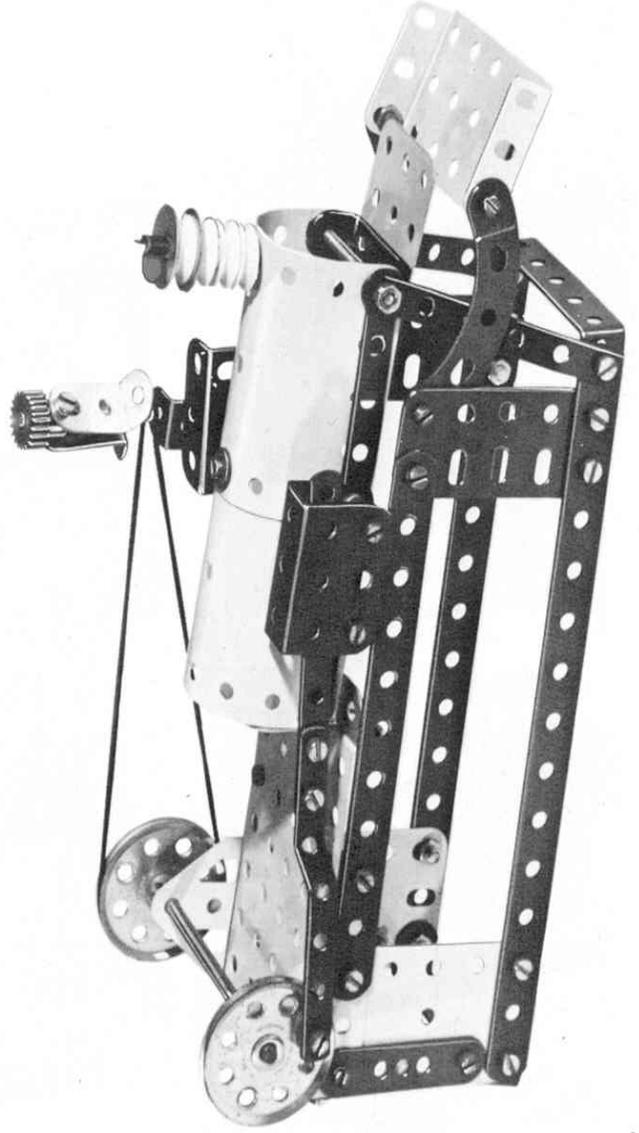
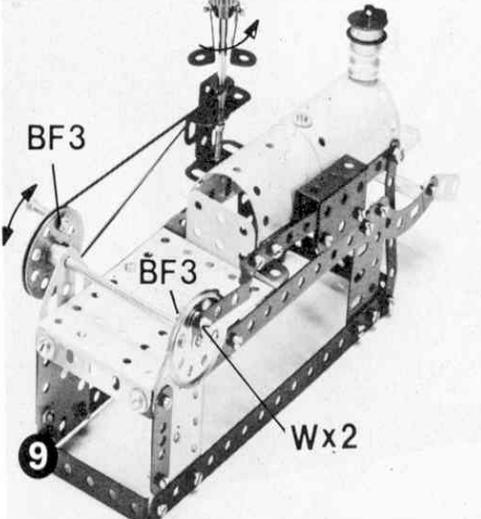
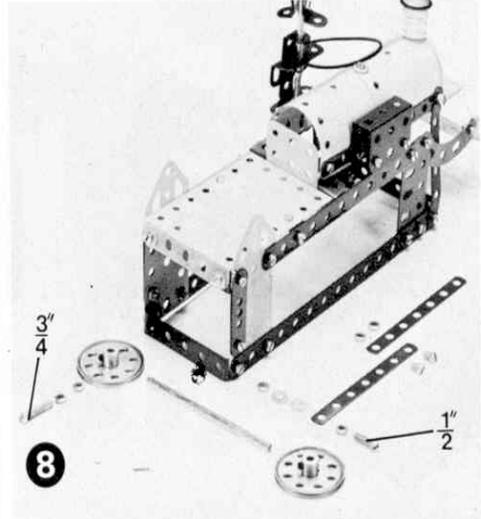
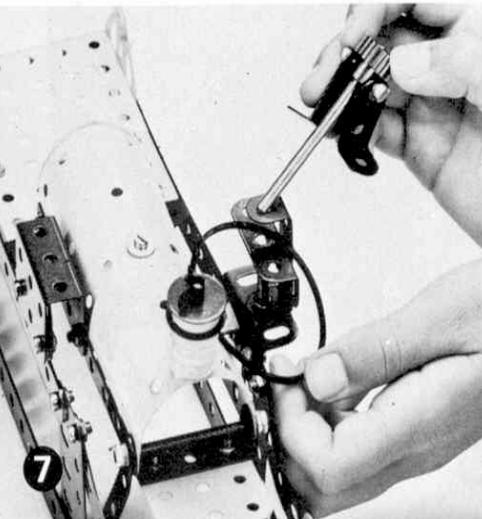
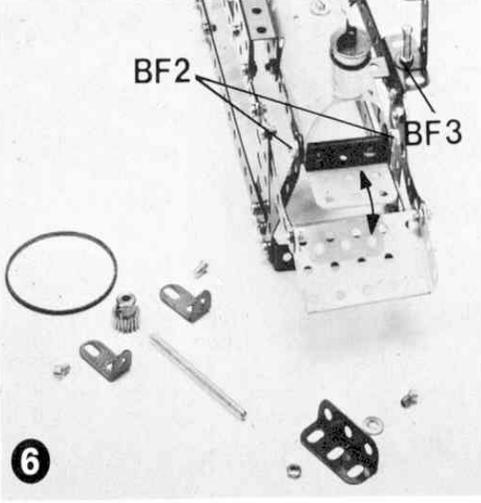
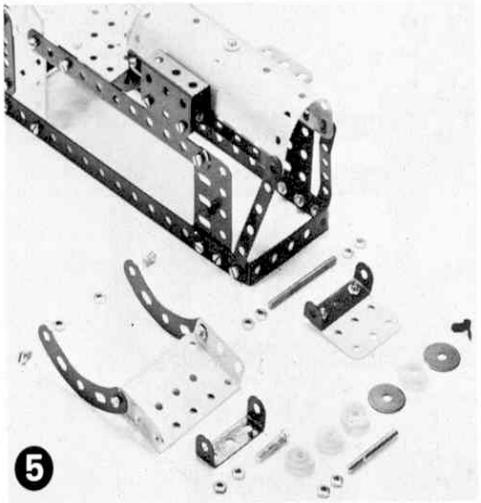
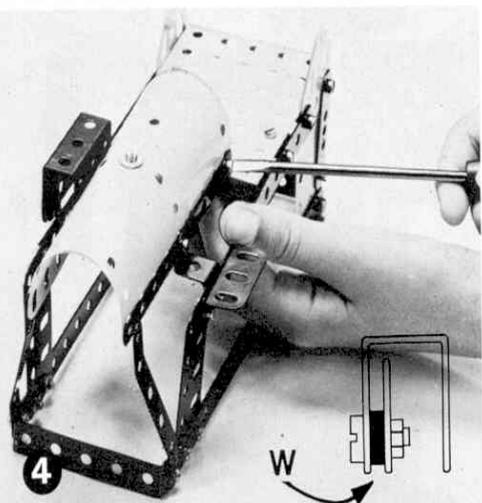
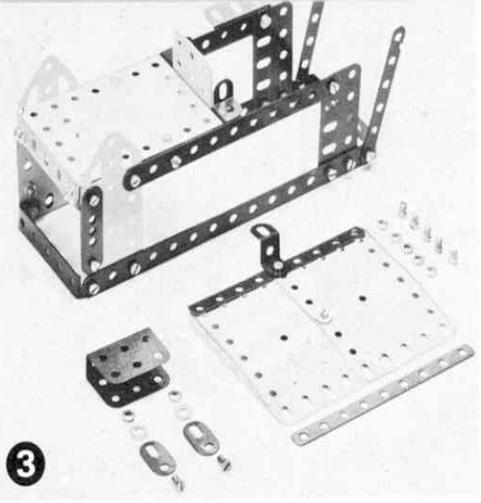
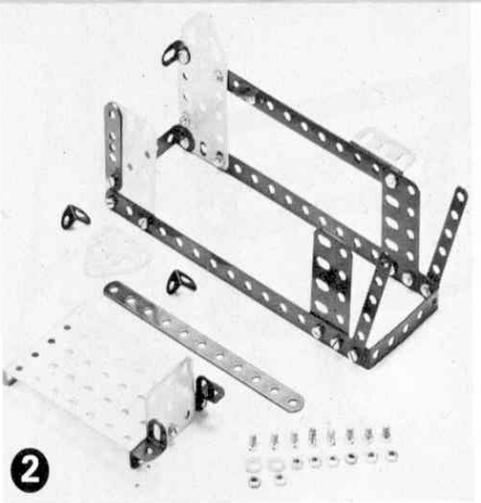
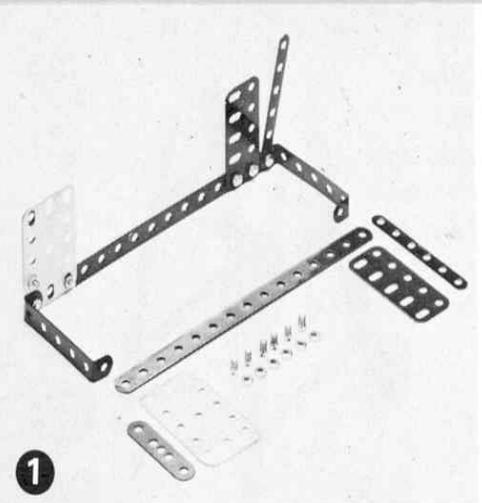


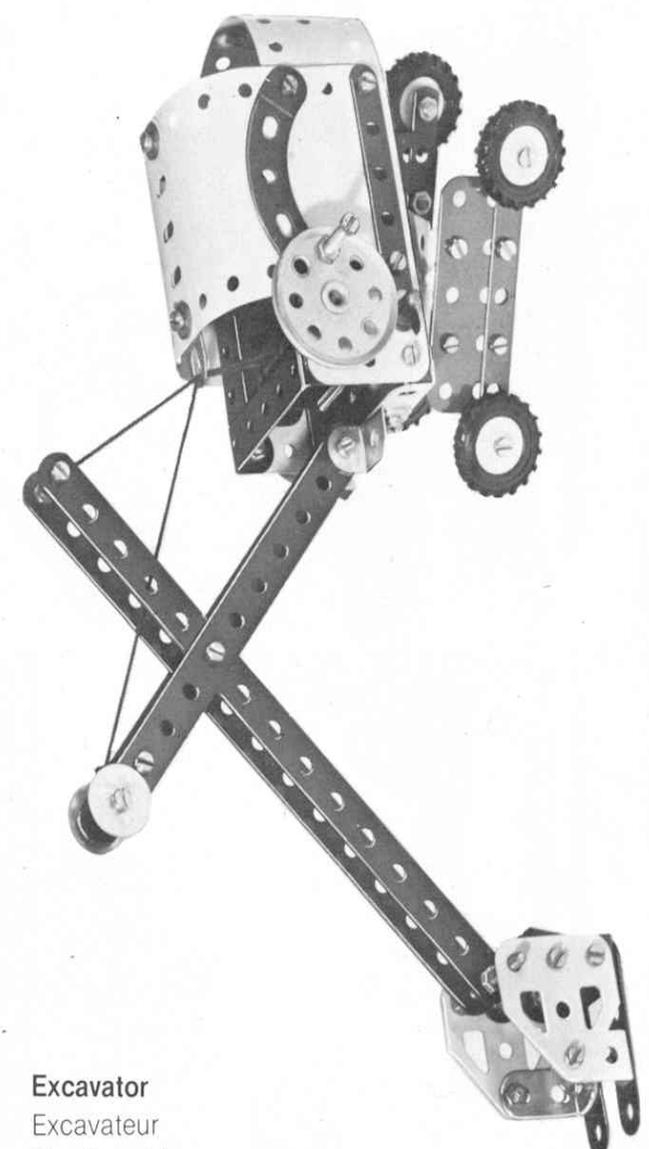
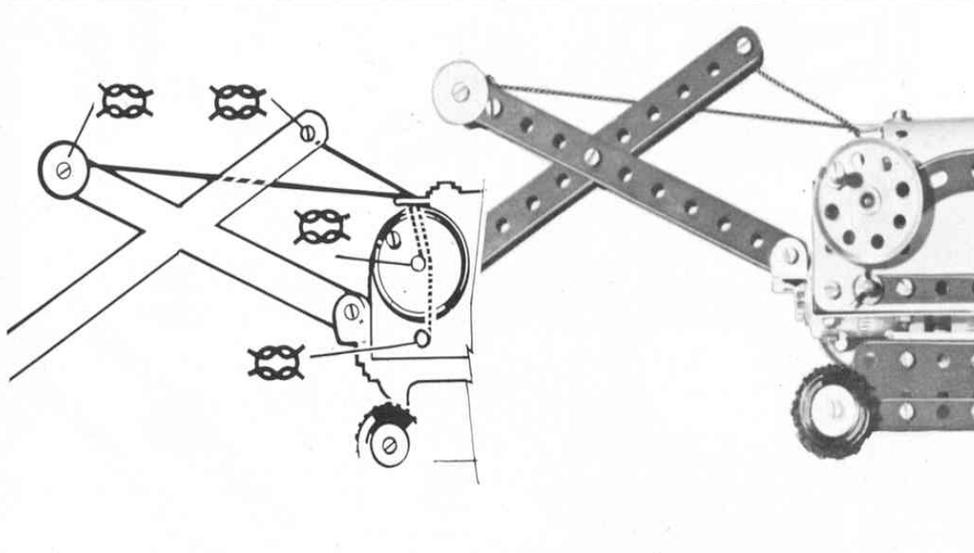
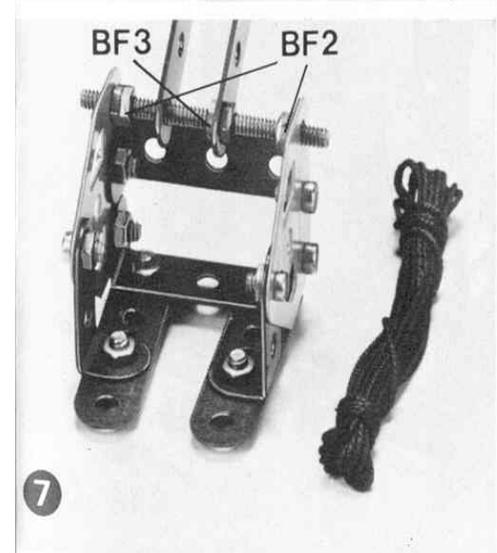
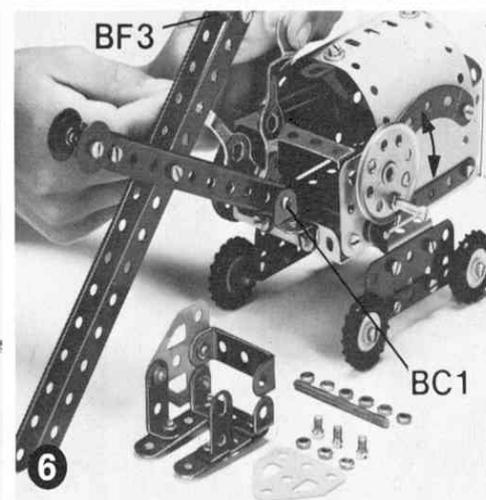
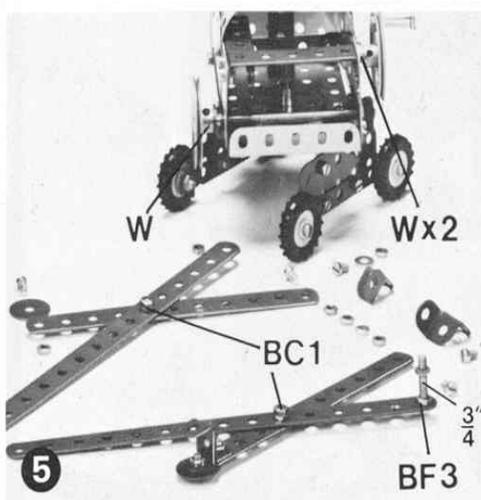
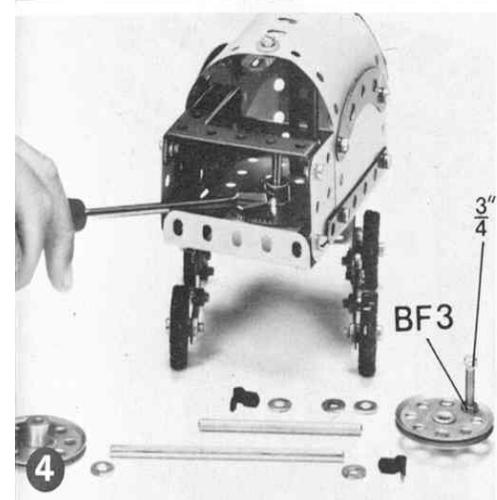
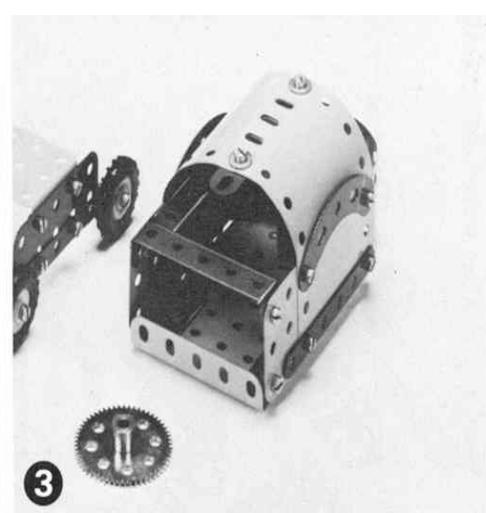
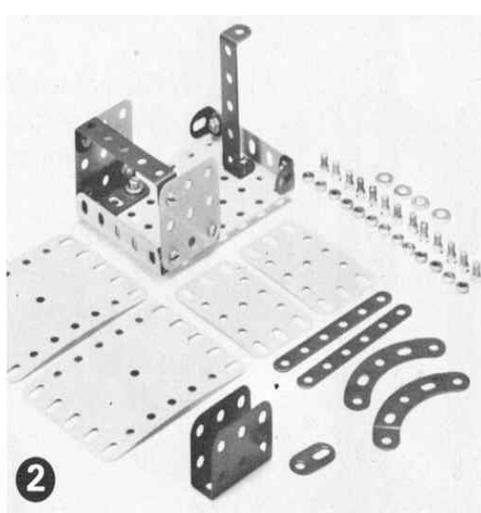
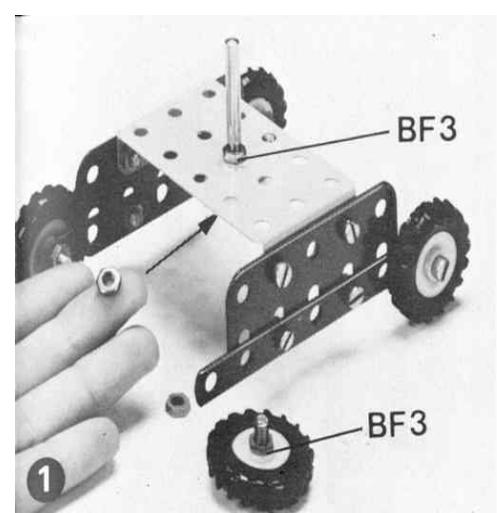
Dock Crane
 Grue de dock
 Hijskraan
 Hafenkran
 Heisekran
 Grúa de muelle
 Gru portuale

Lathe
Tour
draaibank
Drehbank
Dreiebnk
Torno
Tornio



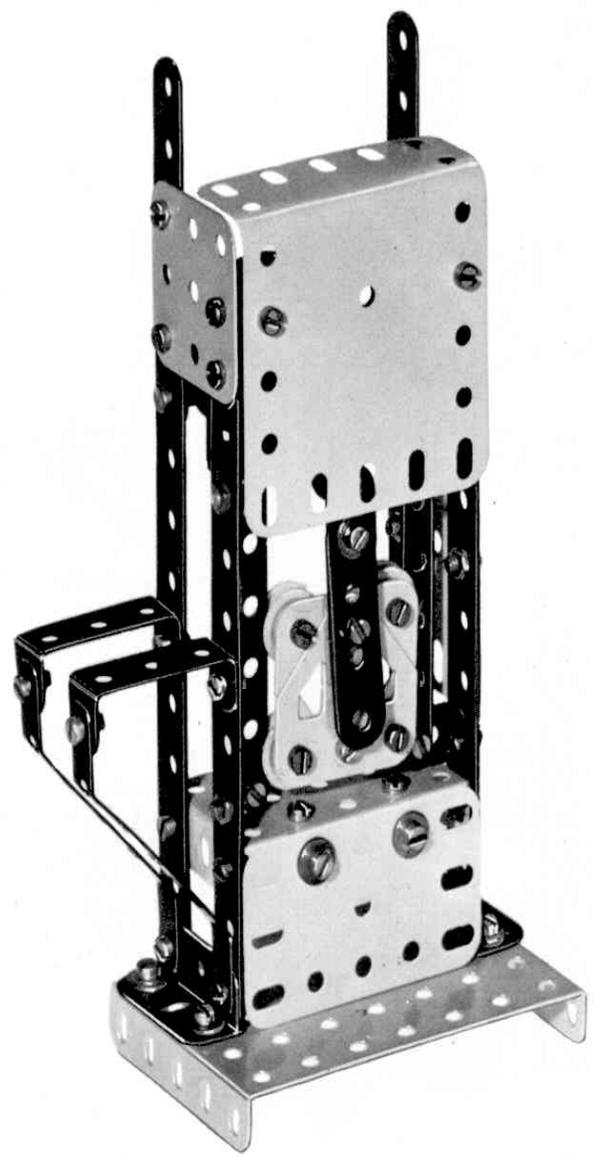
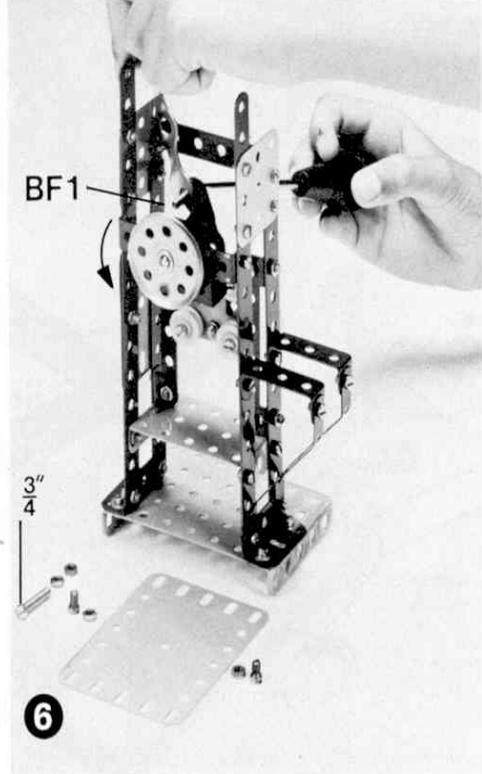
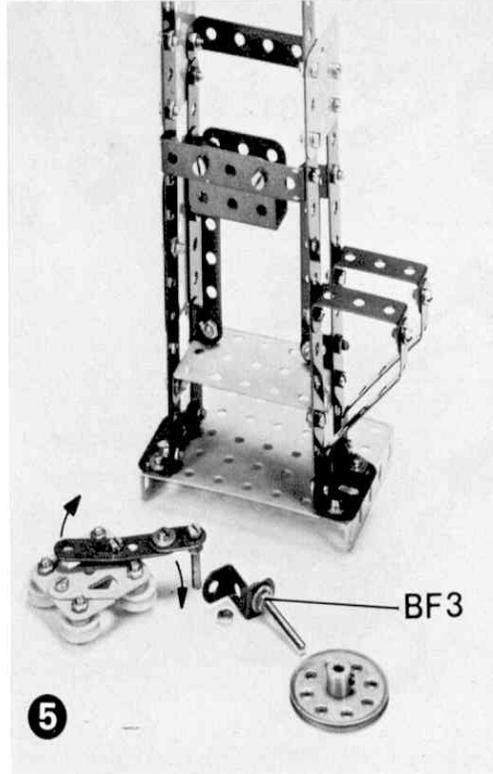
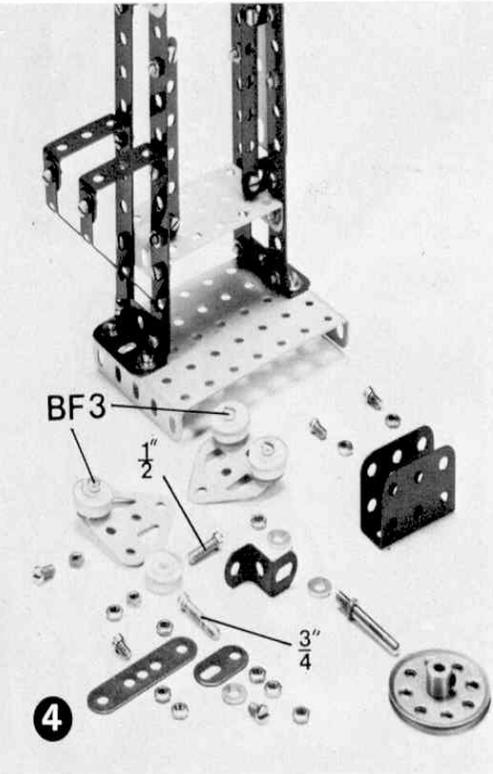
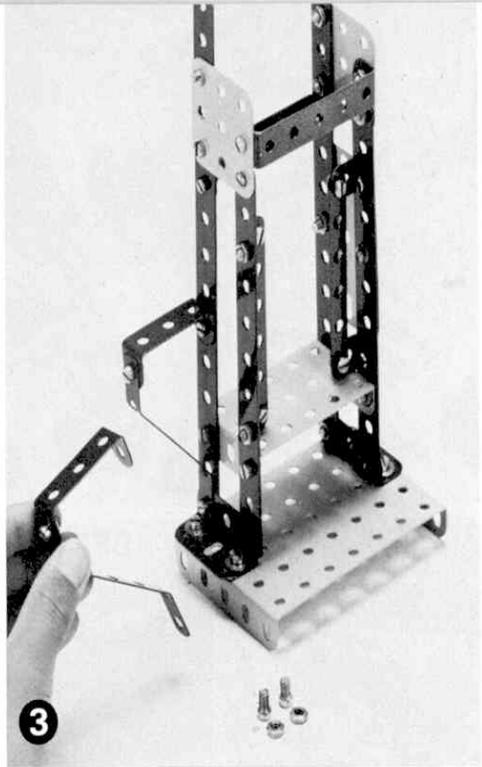
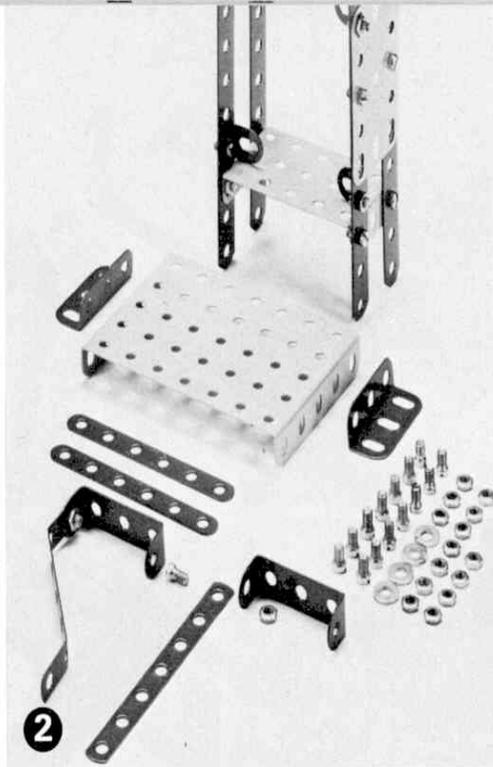
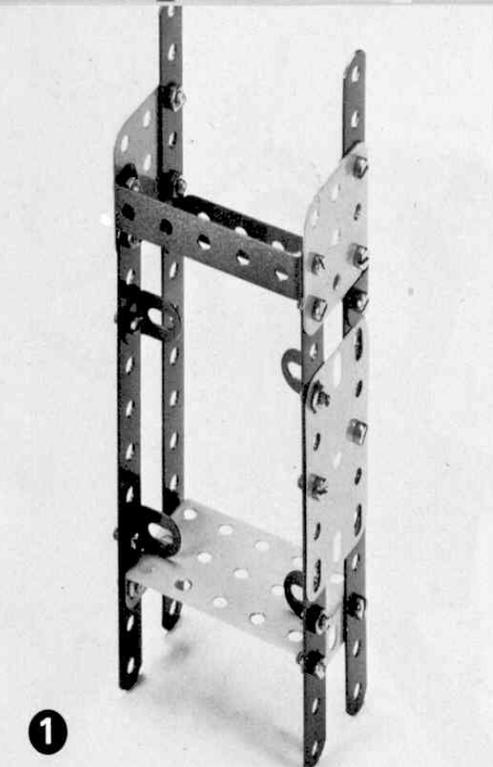
Steam Engine
 Machine à vapeur
 Stoommachine
 Dampfmaschine
 Dampmaskin
 Motor a Vapor
 Motrice a vapore

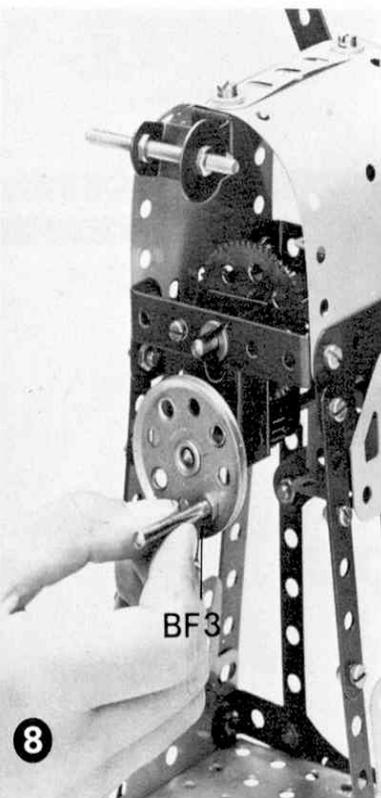
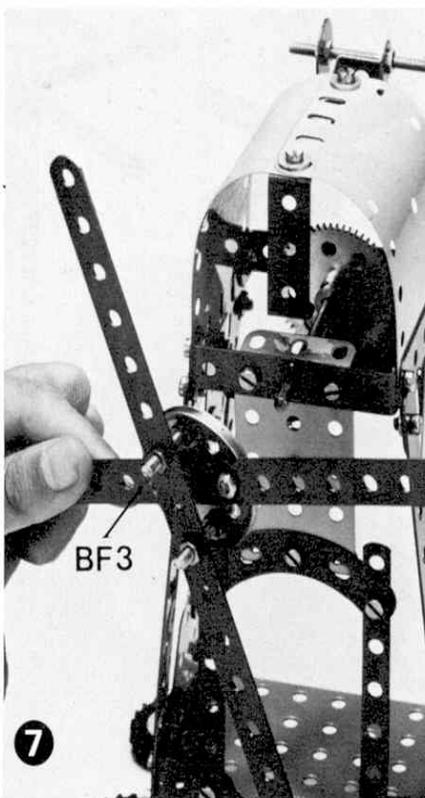
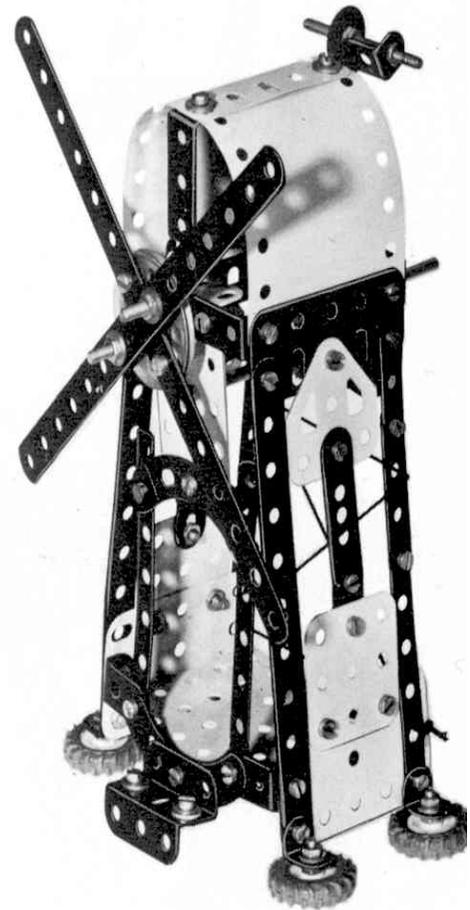
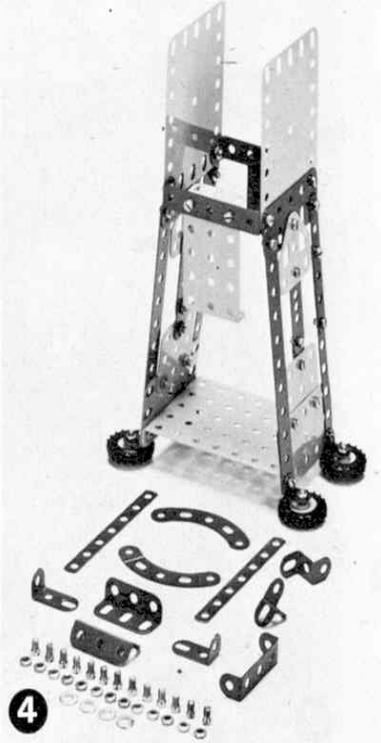
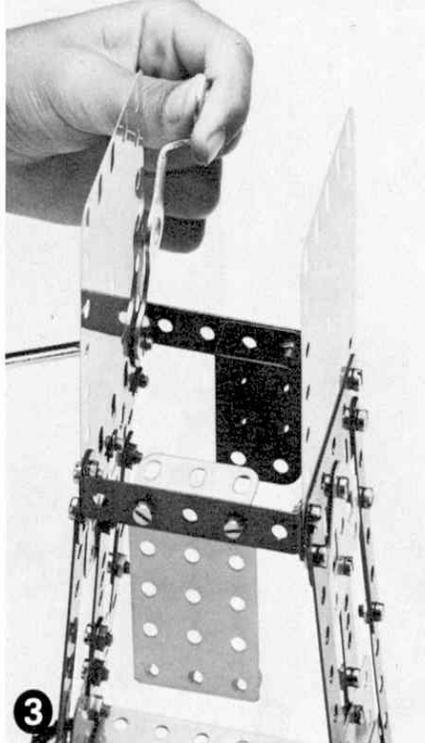
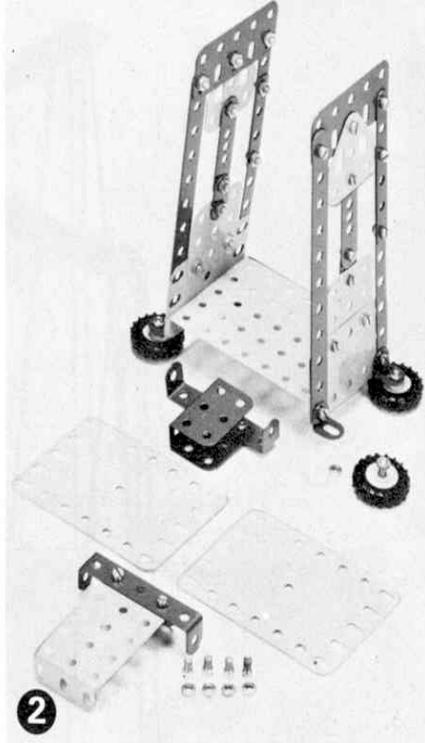
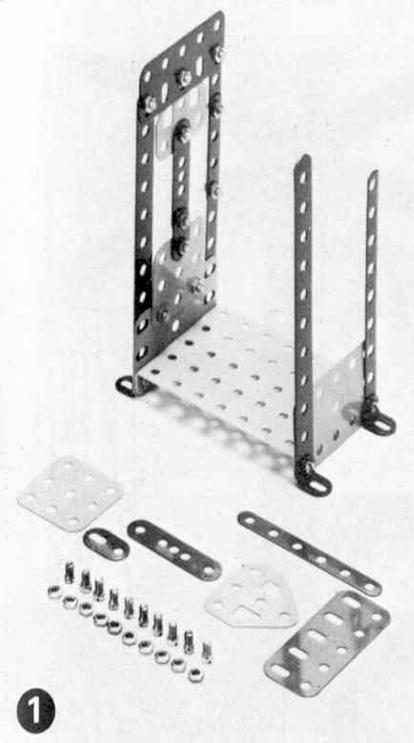




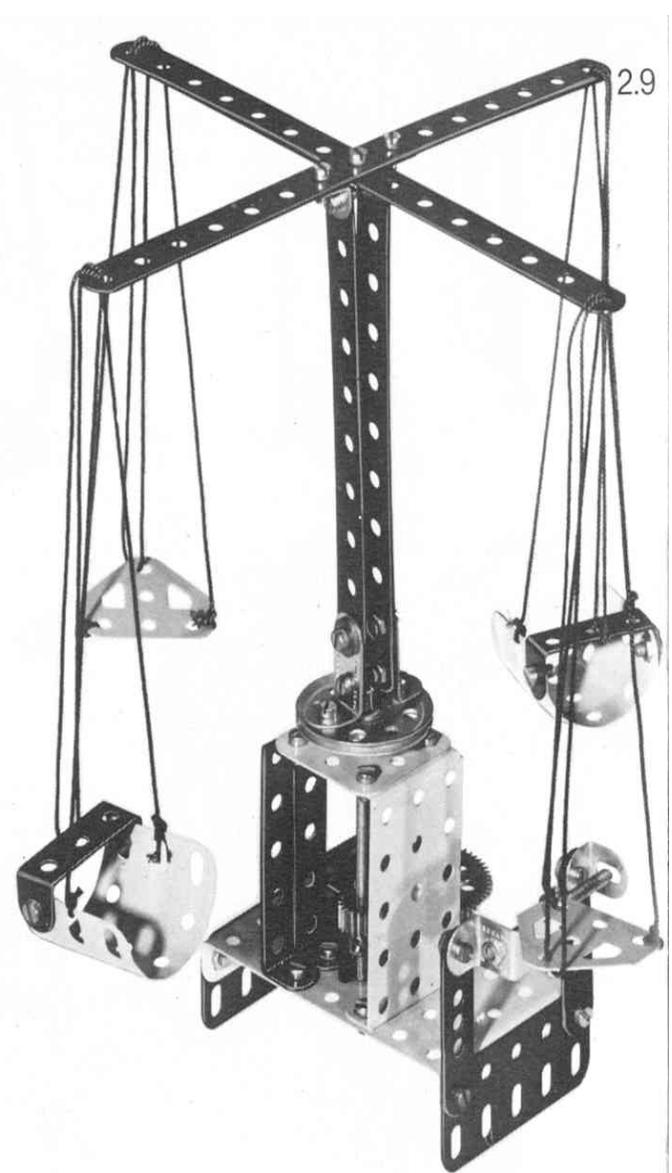
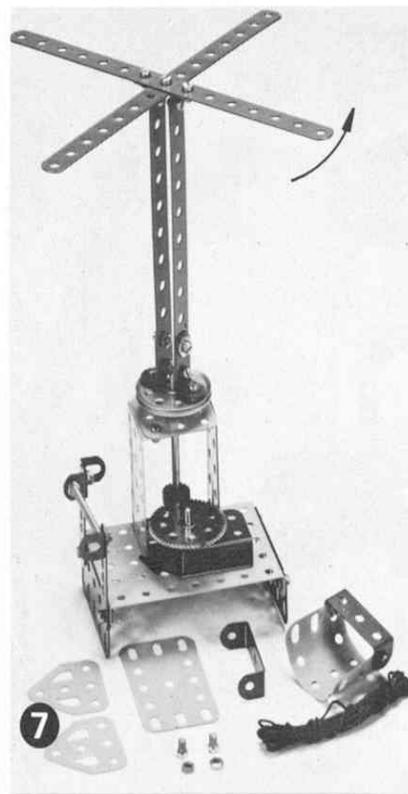
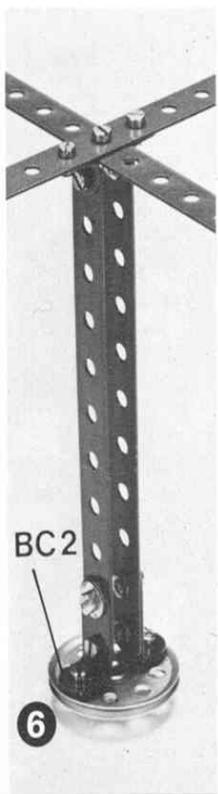
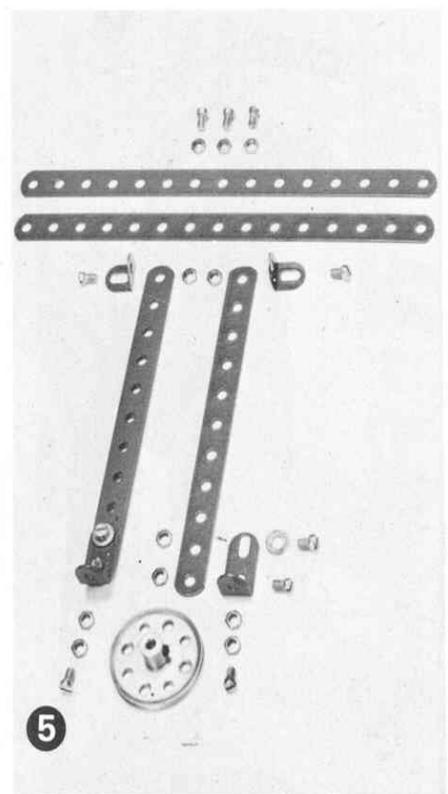
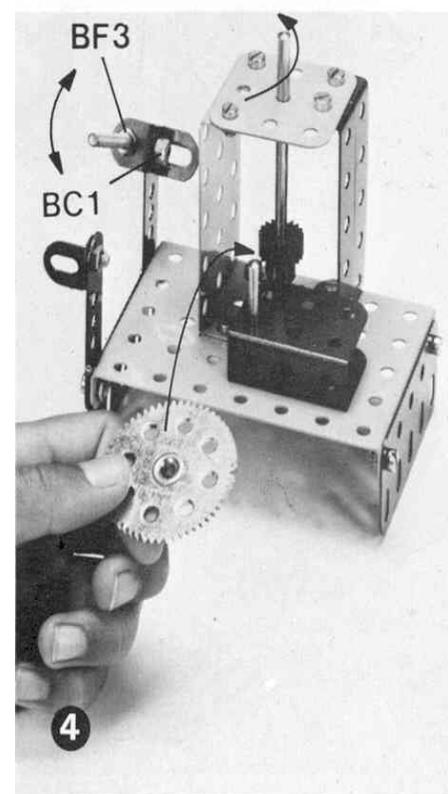
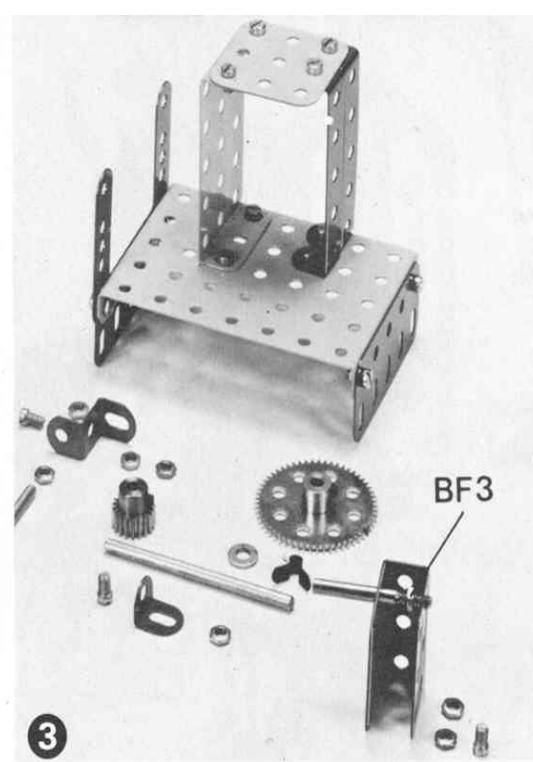
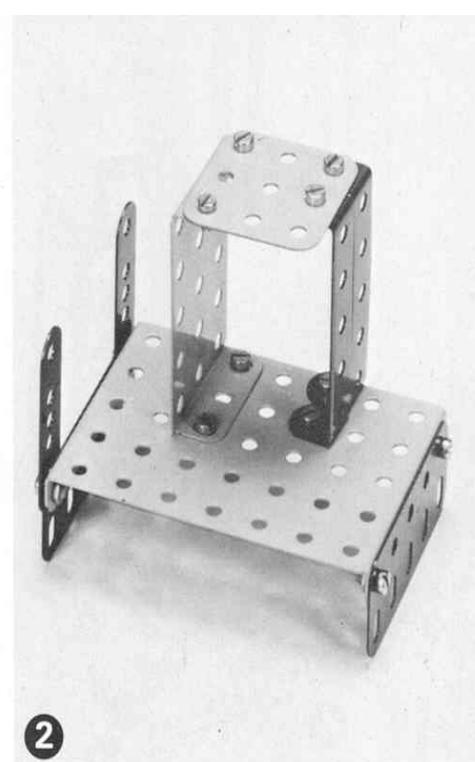
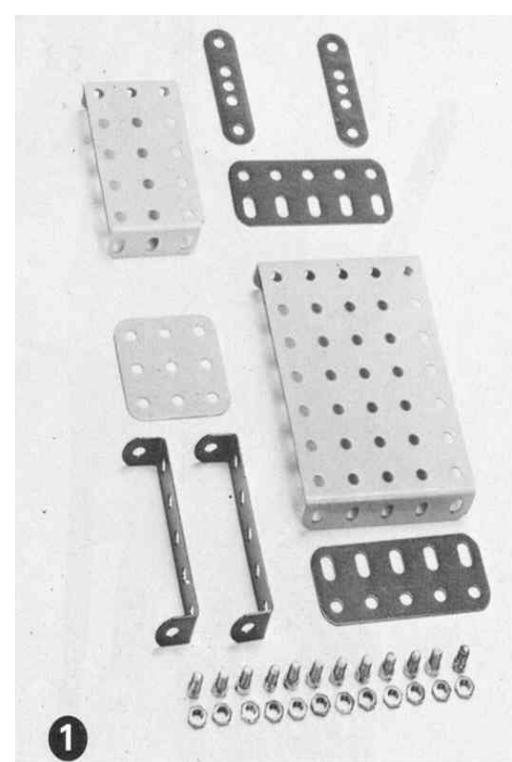
Excavator
 Excavateur
 Graafmachine
 Bagger
 Gravemaskin
 Escavadora
 Scavatore

Stamping Mill
 Moulin à bocard
 Stempelmachine
 Stanze
 Presse
 Bocarte
 Stampatrice



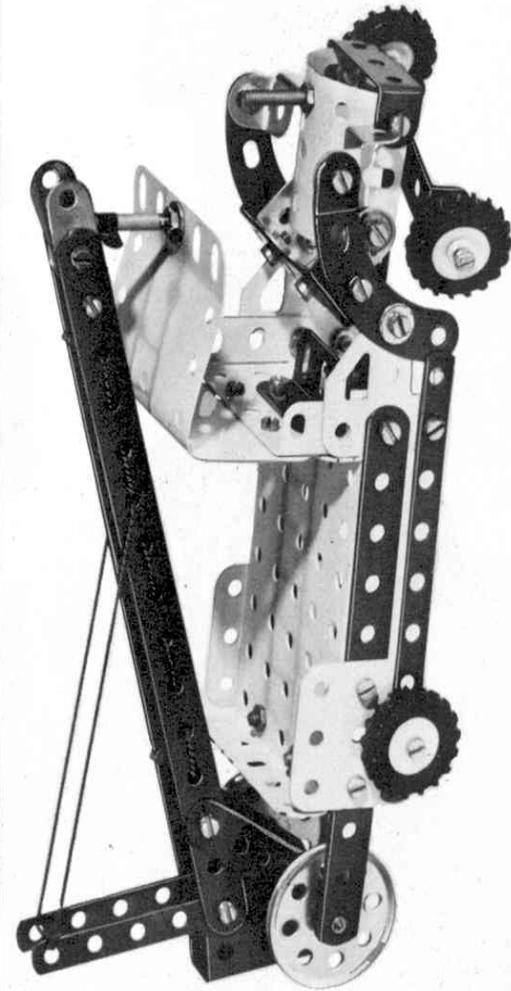
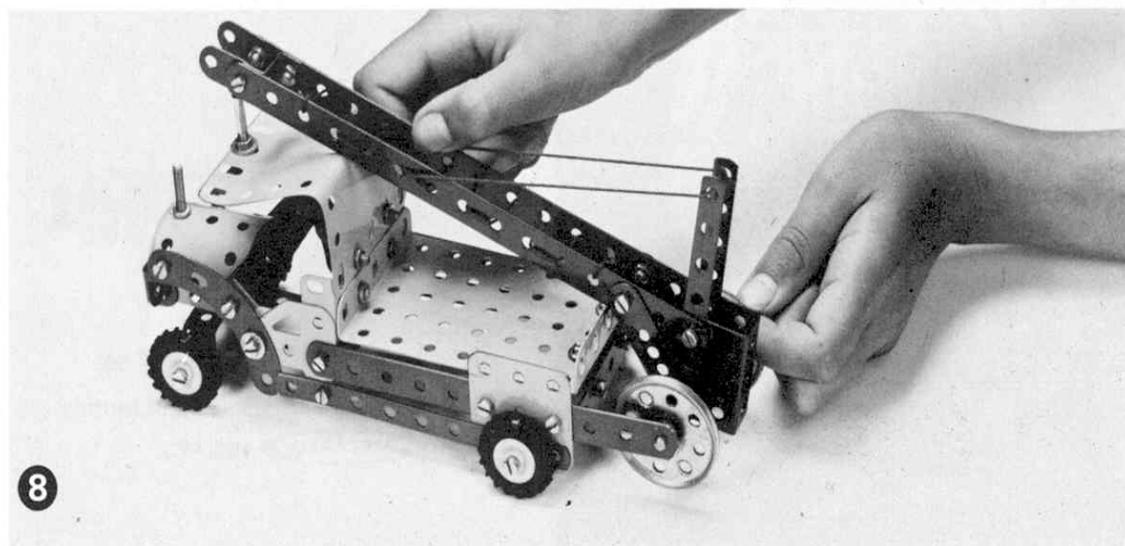
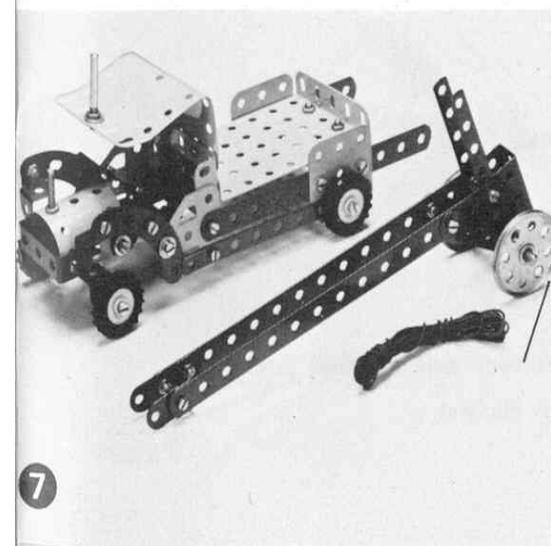
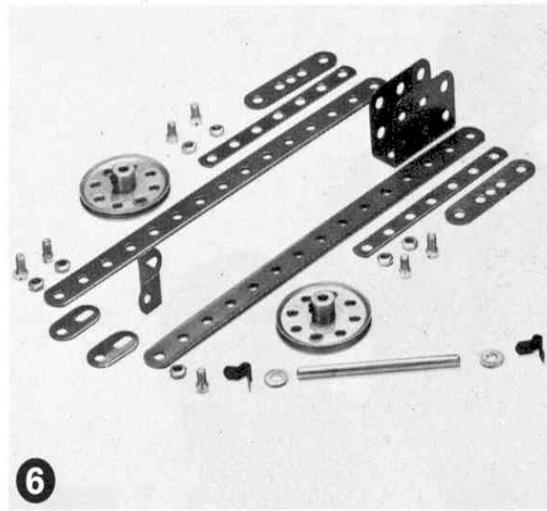
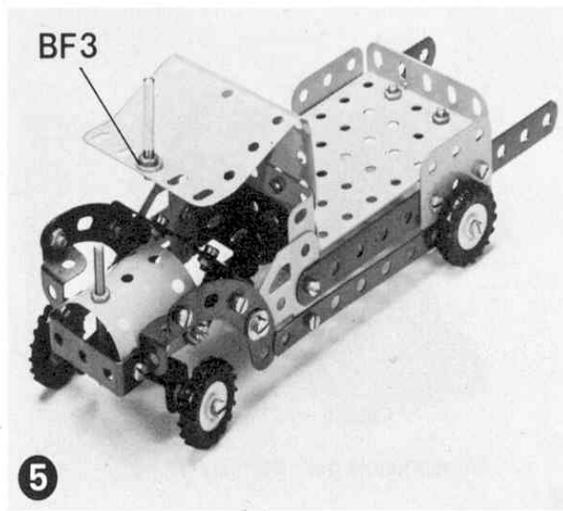
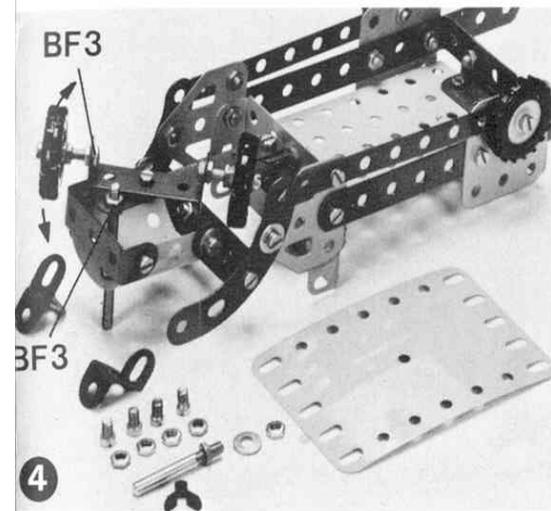
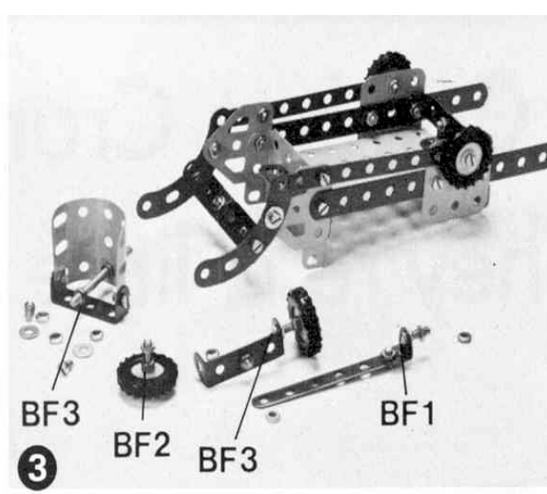
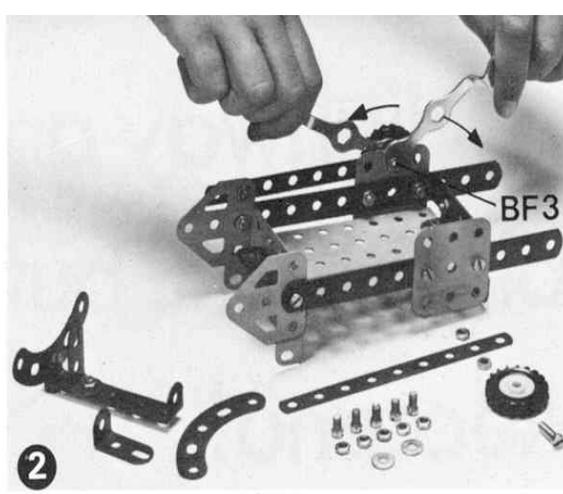
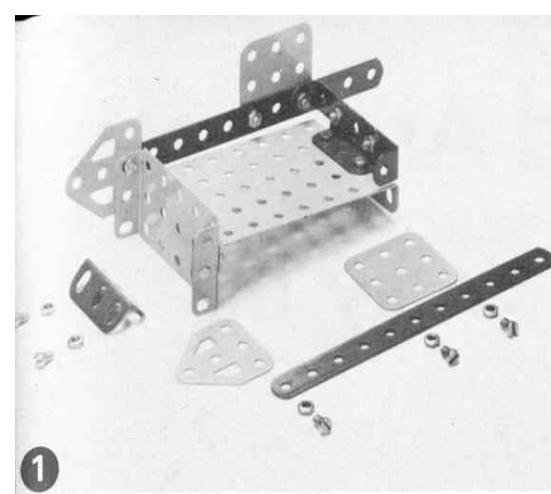


Windmill
 Moulin à vent
 Windmolen
 Windmühle
 Vindmølle
 Molino de viento
 Mulino a vento



Flying Chairs
 Carrousel
 Zweefmolen
 Kettenflieger
 Karusell
 Sillas voladoras
 Giostra a sedici volanti

Voiture de pompier
Brandweerauto
Feuerwehr
Brannbil
Camión de Bomberos
Autoscala da Incendio



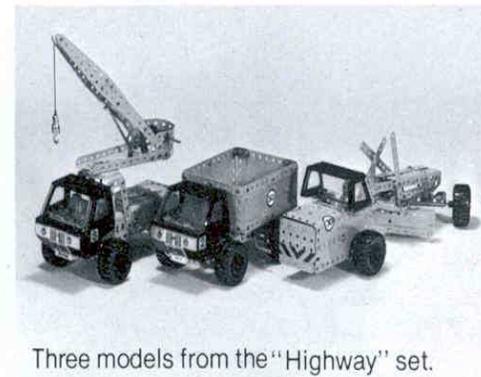
The Combat, Crane, Highway and Army sets. They're a little bit special, but every bit Meccano!



Three models from the "Army" set.



Three models from the "Crane" set.



Three models from the "Highway" set.



Three models from the "Combat" set.

© 1978 Meccano Ltd. Binns Road, Liverpool L13 1DA, England

MADE BY **MECCANO** ENGLAND



PRINTED IN
ENGLAND
160045