

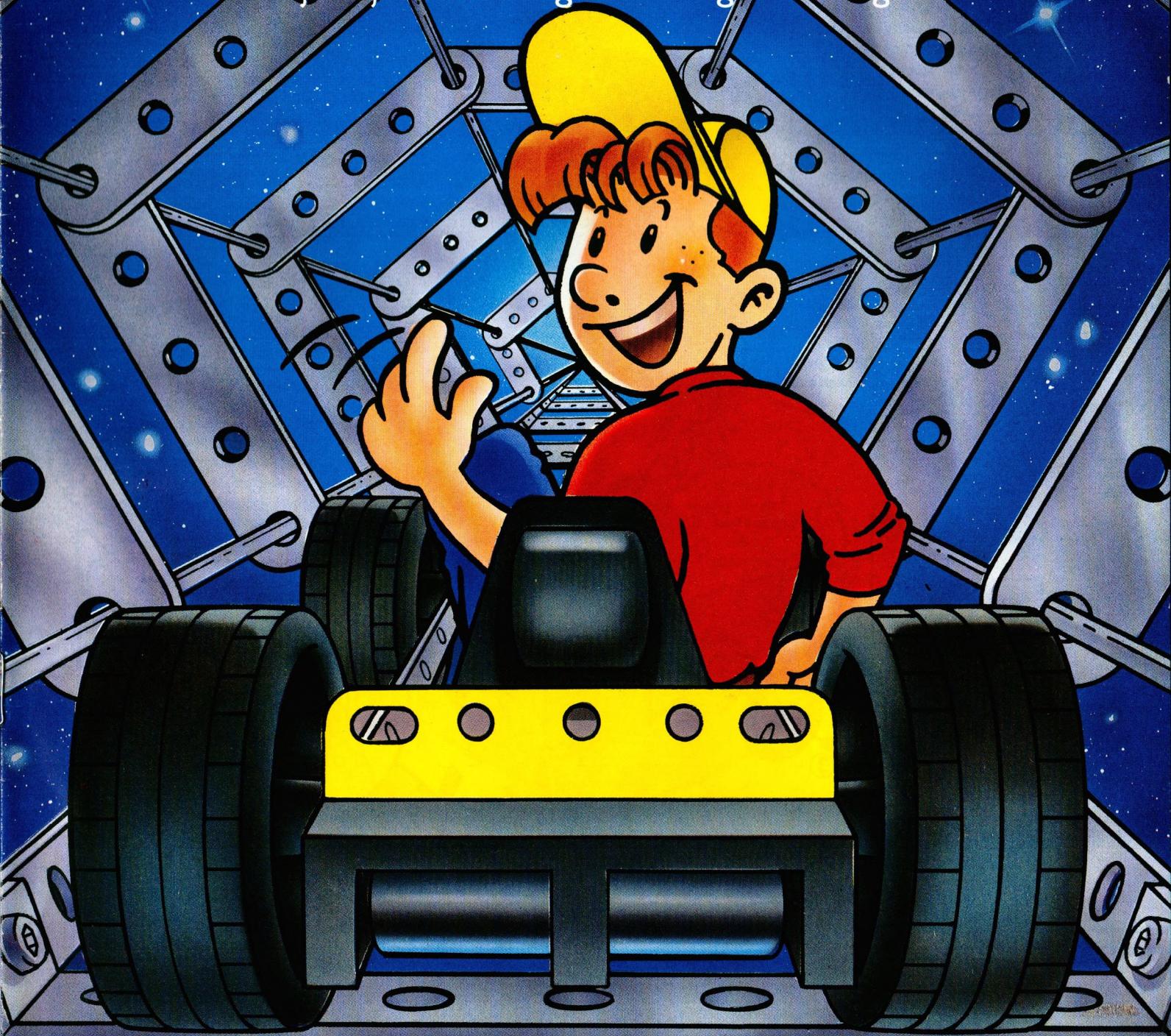
MECCANO®

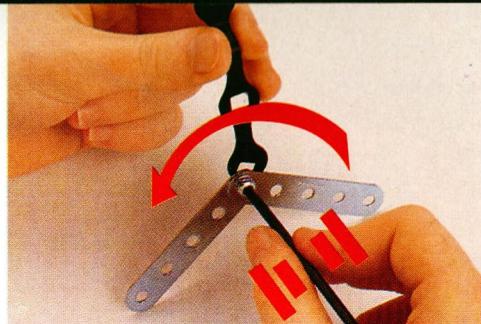
Introduction leaflet

Manuel d'initiation - Gebrauchsanweisung

Manuale de istruzioni - Bruksanvisning

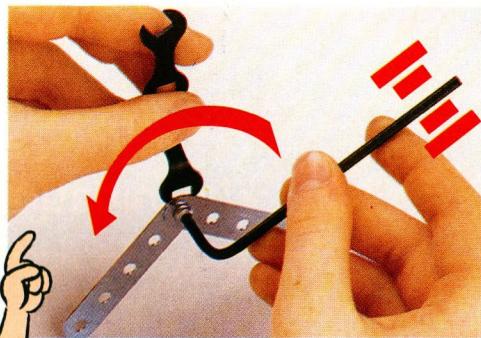
Ohjekirja - Handbog med brugsanvisninger





Screw
Tu visses
So schraubst Du
Avvita
Skruba
Sinä ruuvaat
Der skruer

Discover assembly with nuts and bolts
Découvre l'assemblage par vis et écrou
Entdecke das Verbinden mit Muttern und Schrauben
Scopri come montare con viti e dadi
Upptäck hur man bygger med skruv och mutter
Opi kokoamaan muttereiden ja pulttien avulla
Oplev hvordan det er at camle med
skrue og møtrik



You tighten
Tu bloques
So ziehst du die
Mutter fest
Blocco
Spän muttern
Sinä kiristät
Der blokeres

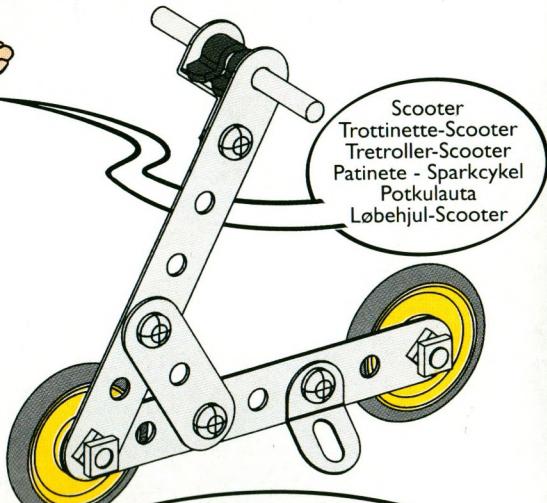
Follow the instructions
step by step

Suis le montage étape par étape
Folge die Anleitung Schritt
für Schritt

Segui queste istruzioni
punto per punto

Följ byggnvisningen
steg för steg

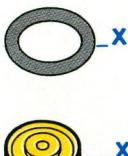
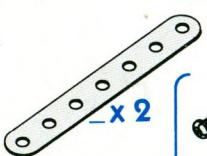
Seuraa ohjeita vaihe vaiheelta
Følg samleanvisningerne
skridt for skridt



Scooter
Trottinette-Scooter
Tretroller-Scooter
Patinete - Sparkcykel
Potkulauta
Løbehjul-Scooter

Select your parts
Choisis tes pièces
Suche die Teile aus
Scegli i tuoi pezzi
Välj ut delarna
Valitse osat
Vælg de enkelte dele

1



x 1

x 1

① ② ③ ④

x 1

x 1

x 1

x 1

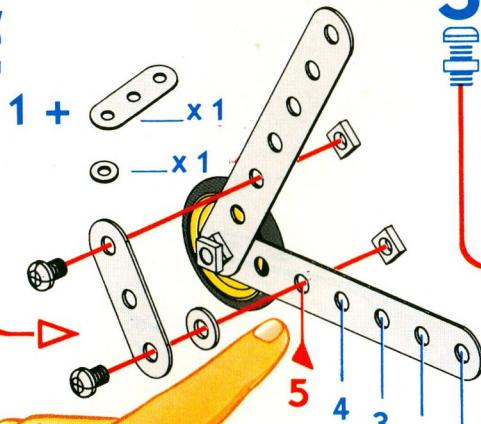


A free assembly :
nut - locking nut
Un assemblage libre : écrou - contre écrou
Eine bewegliche Verbindung : 2 Muttern gekontert
Un assemblaggio libero : dado contro dado
Rörlig led, fixas med dubbla muttrar spän mot varandra
Vapaa kokoaminen : mutteri-lukitusmutteri
Bevægelig forbindelse : møtrik mod møtrik

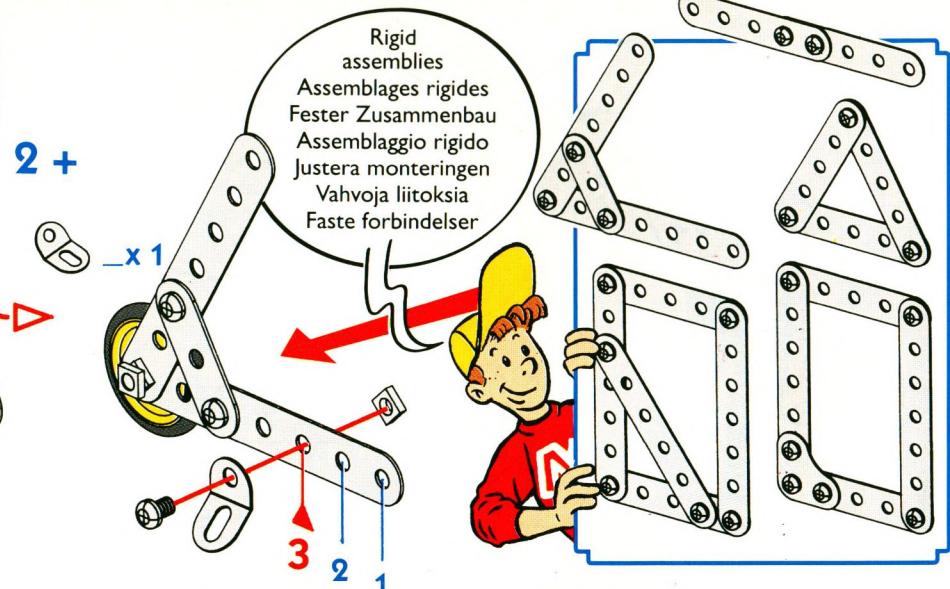
Assemble them
Assemble-les
Befestige sie miteinander
Assembila i pezzi
Bygg ihop
Kokoa ne
Disse samles



2



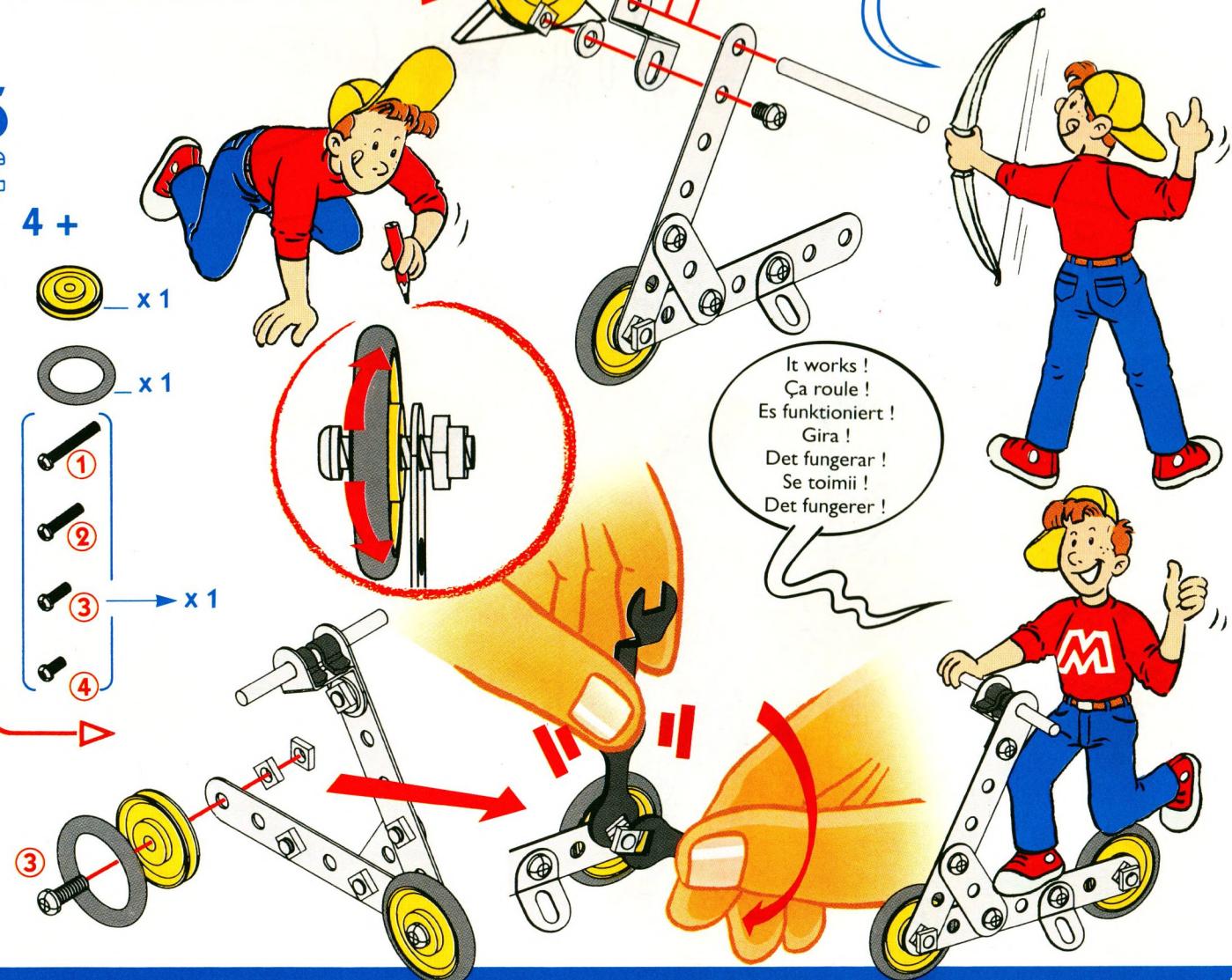
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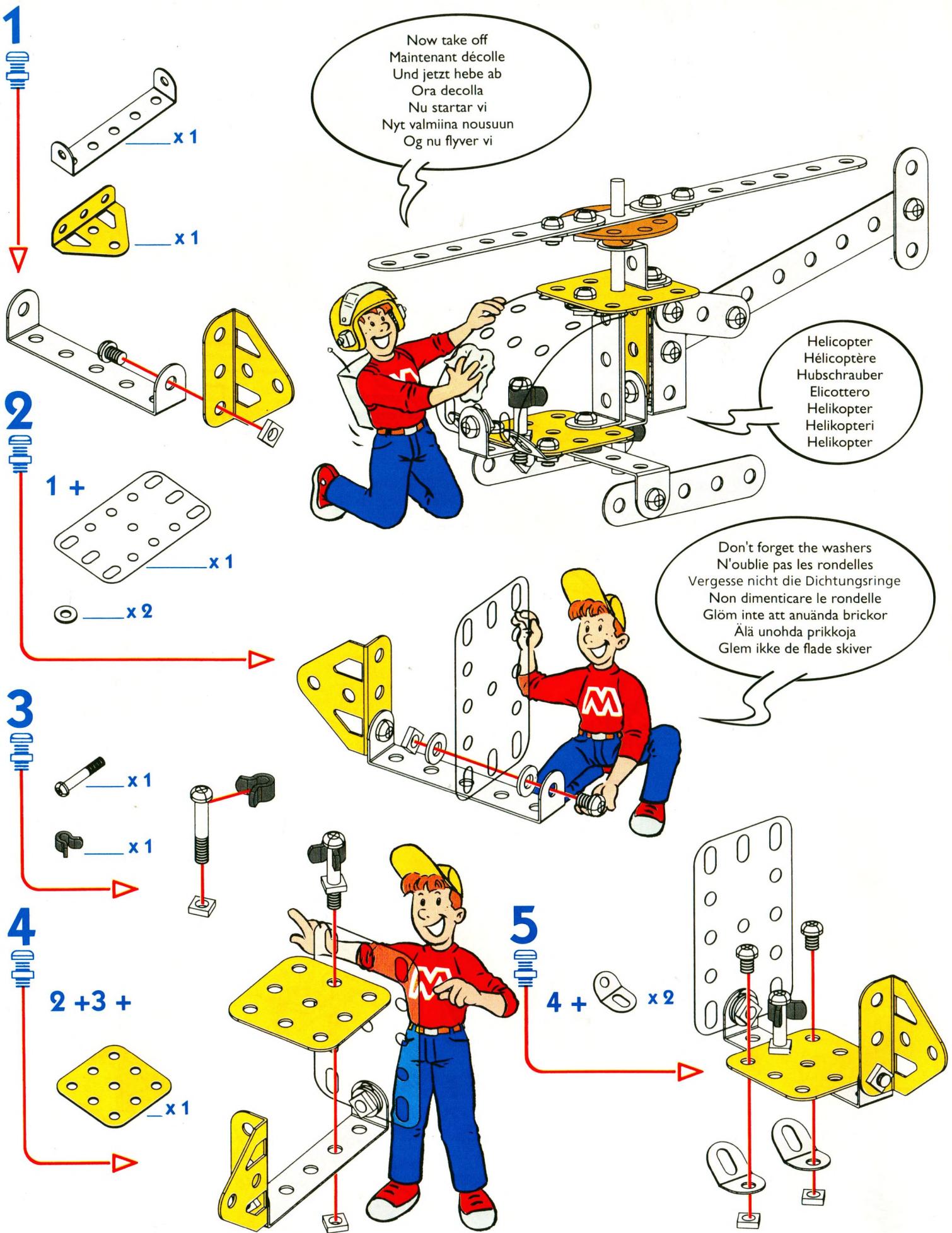


4

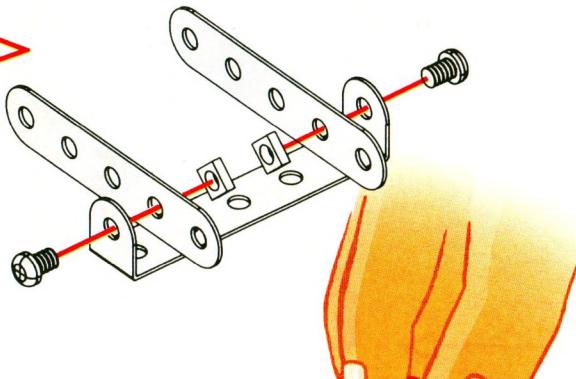
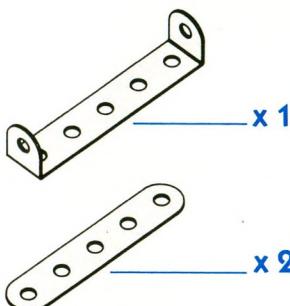


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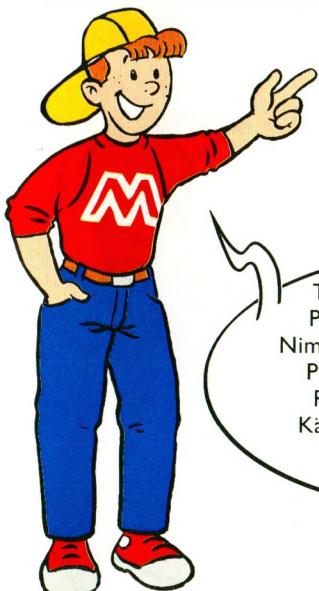
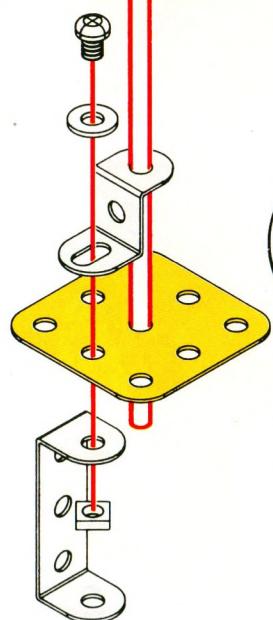
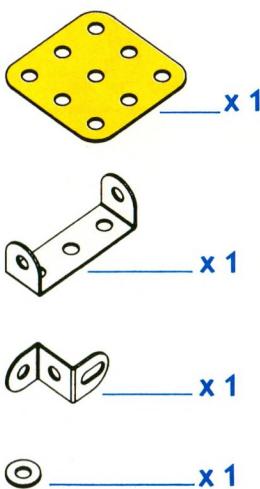




6



8



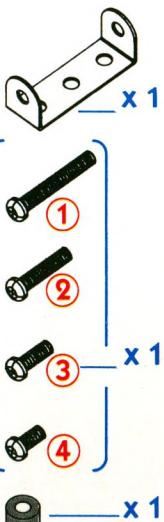
Take an axle for alignment
Prends un axe pour aligner
Nimm eine Achse und richte aus
Prendi un asse per allineare
Rikta med hjälp av en axel
Käytä akselia kohdistamiseen
Tag on aksel og foretag udreining herefter

Simple !
Facile !
Ganz einfach !
Facile !
Busenkelt !
Yksinkertaista !
Let !

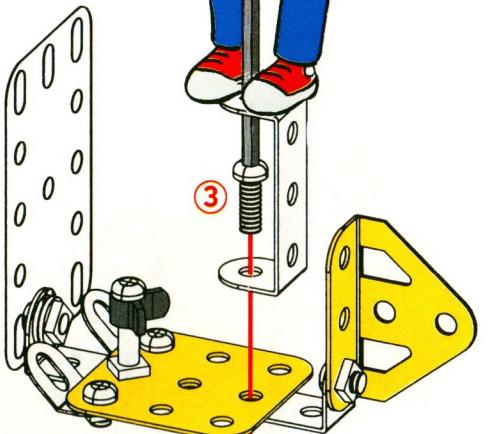


7

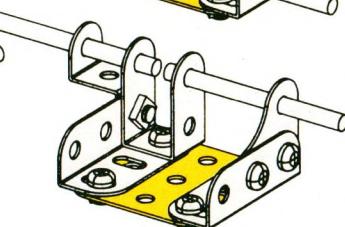
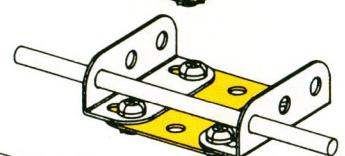
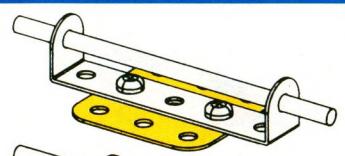
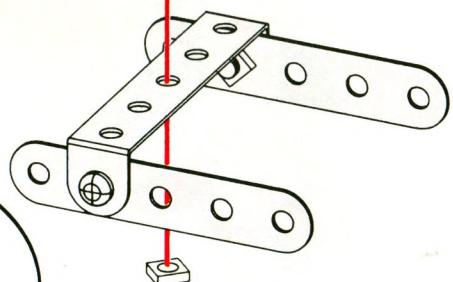
5 + 6 +

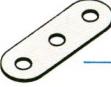
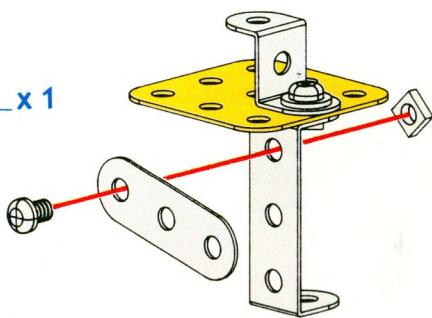


x1

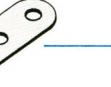
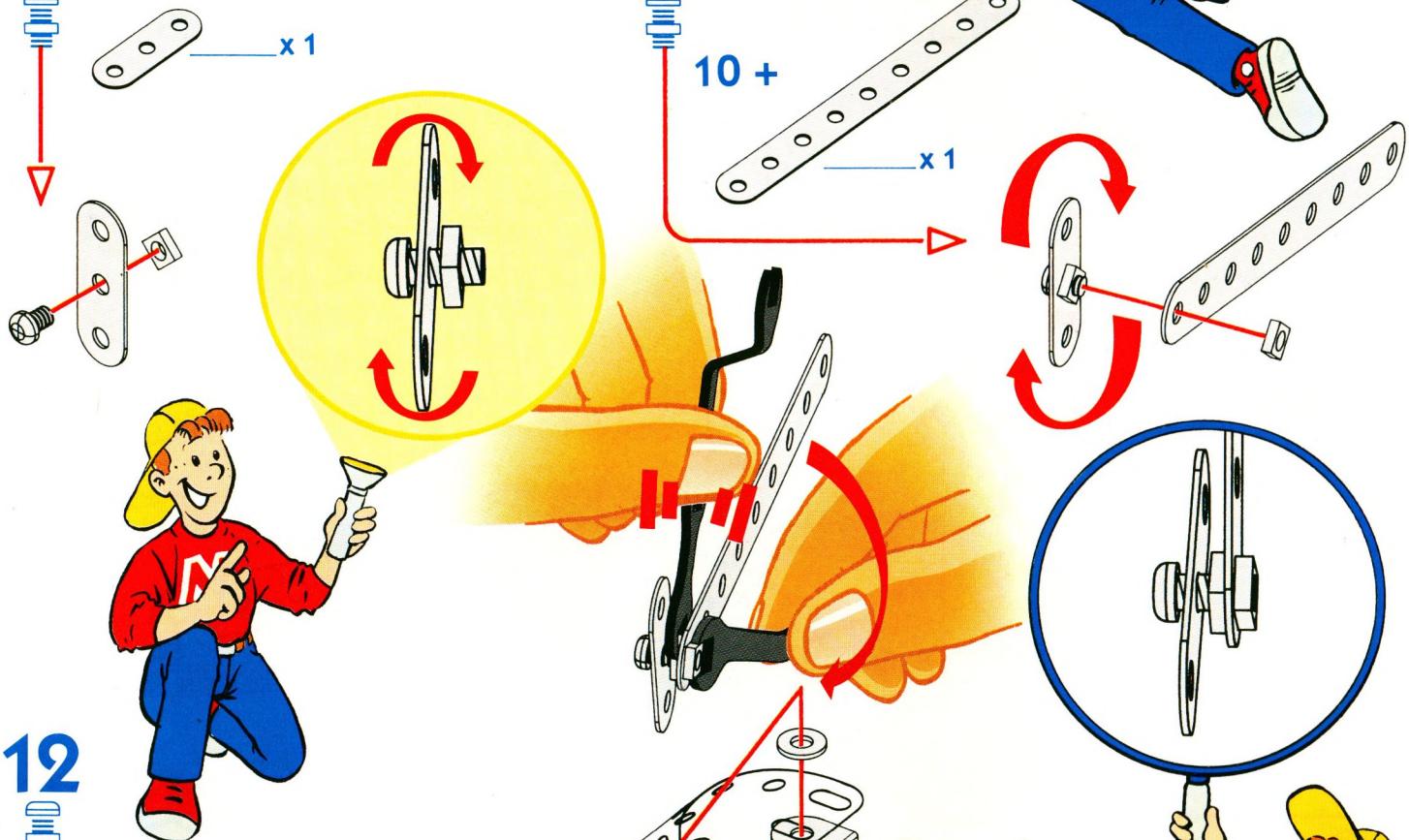
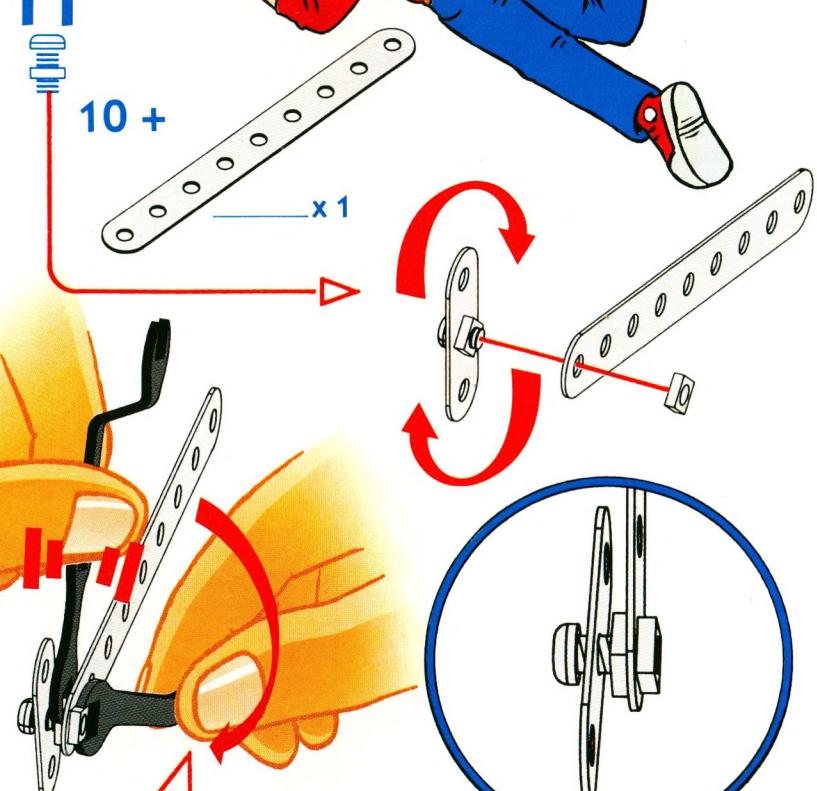


Axes or bearing supports
Supports d'axes ou paliers
Unterstützt Achsen und Lager
Assi o sostegni di supporto
Olika typer av axellagringar
Akseli ja laakerien tuenta
Aksel - og lejestøtter

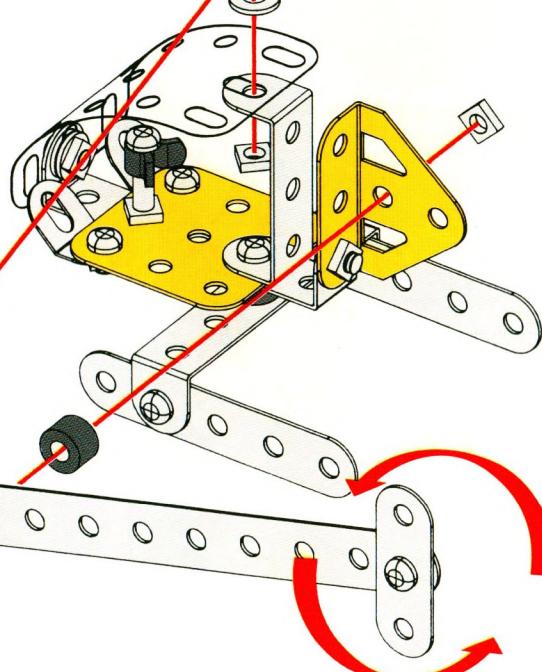
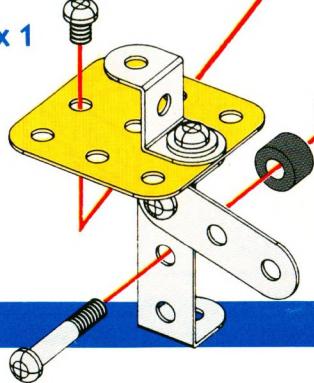


98 +  x 1

You screw without tightening
Tu serres mais sans bloquer
Ziehe die Schrauben leicht an
Avvita ma senza bloccare
Skruba ihop men spänna inte fast
Ruuvaa kiristämättä
Der strammes til, men
uden ai blokere

108 +  x 1**11**10 +  x 1**12**

7 + 9 + 11 +

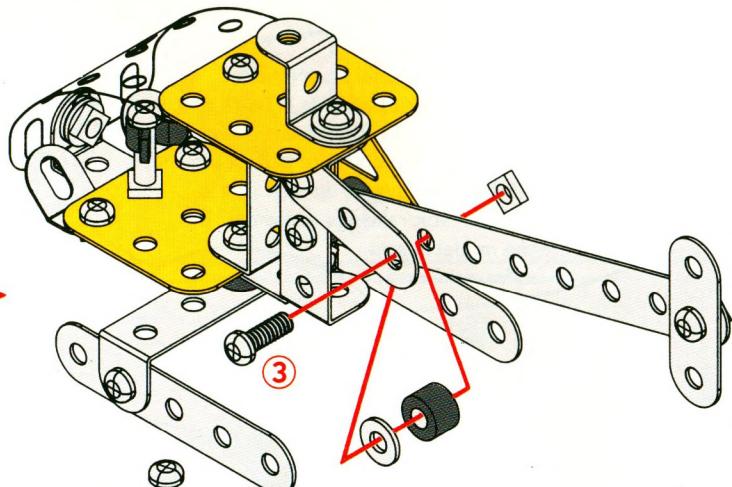
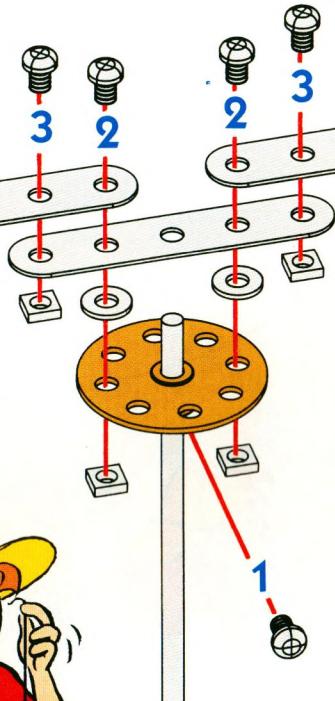
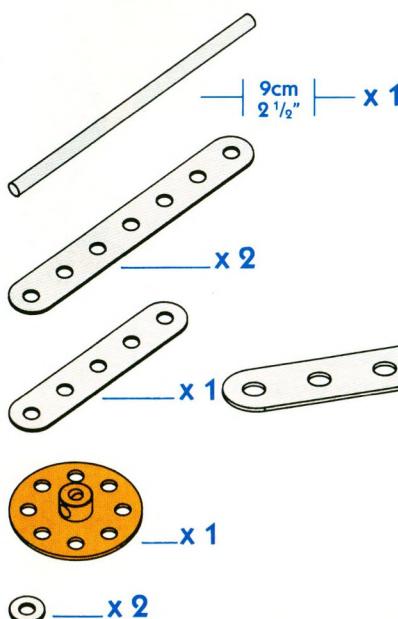
 x 1 x 2 x 1

13

12 +



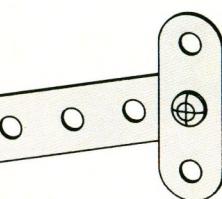
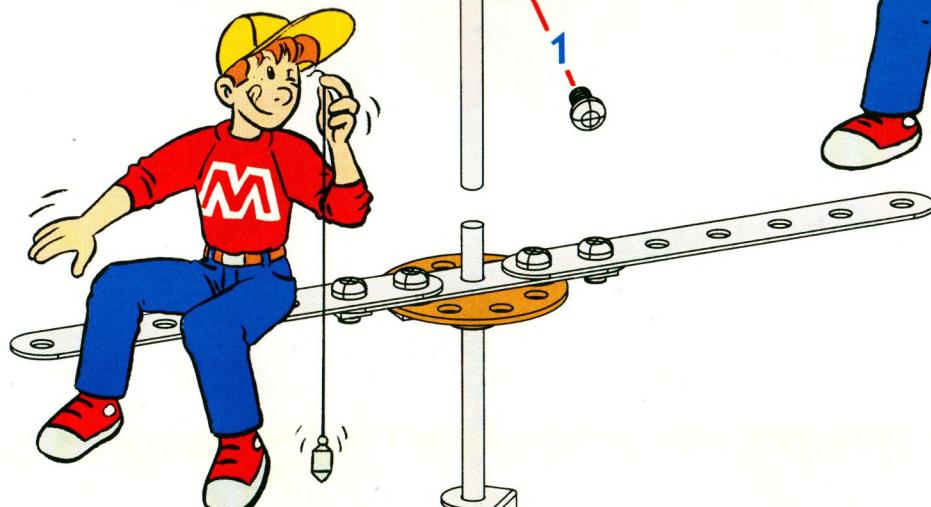
x 1 x 1 Ⓡ x 1

**14**9cm
2 1/2" x 1**15**

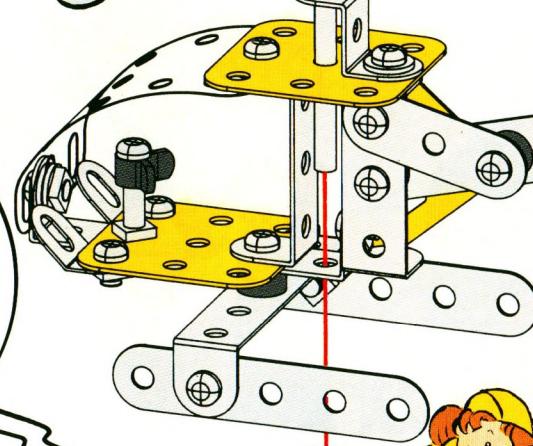
13 + 14 +

Ⓐ x 1

Ⓑ x 1



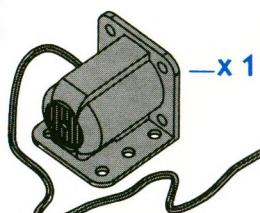
Align, adjust and then lock up the screws and nuts
 Aligné, règle et après
 bloque les vis et écrous
 Richte aus, stelle ein und dann ziehest
 du die Schrauben und Muttern
 Allinea, sistema e quindi blocca viti e dadi
 Rikta justera och spänna sedan fast
 skruv och mutter
 Kohdista, säädä ja sitten lukiitse
 ruuvit ja mutterit
 Der reties ud, reguleres, huorefter
 skruer og møtrikker spændes til



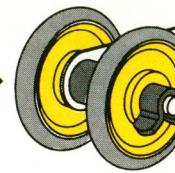
Construct this model from n° 2 set
 Construis ce modèle à partir de la boîte n° 2
 Dieses Modell kannst du ab Baukasten 2 bauen
 Costrisci questo modello a partire dalla scatola n.2
 Den här modellen bygger du med läda 2.
 Tämän mallin voit rakentaa sarjasta n° 2
 Denne model bygges
 ud fra æske nr. 2

Dragster

1

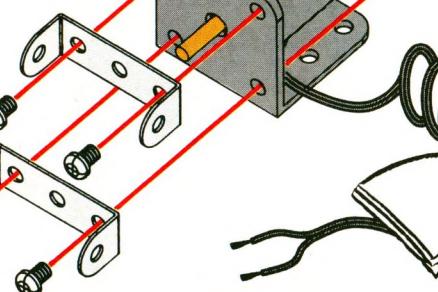


—x 1



—x 2

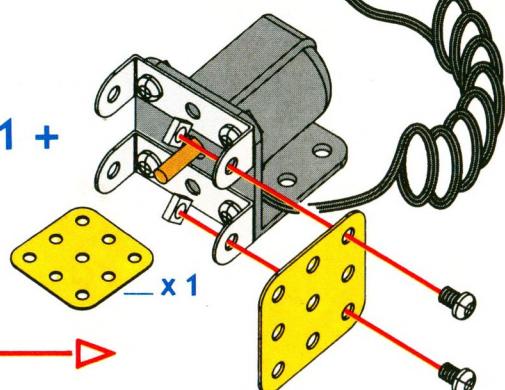
To construct and adjust motor assembly,
 see leaflet nbr 2 page 3
 Pour monter et régler l'ensemble moteur,
 regarde la notice 2 page 3
 Für die Montage des Motors, schaue bitte in Anleitung 2, Seite 3
 Per montare e regolare il motore, guarda l'avvertenza n. 2 a pagina 3
 Hur du monterar motorn ser du 1 byggeskrivning 2 sidan 3
 Mootorin kokoamisohjeet ohjevihkossa n° 2 sivu 3
 Se forklaring 2, side 3, vedrørende samling
 og regulering af motorparti



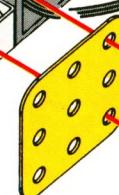
CAUTION
 ATTENTION
 ACHTUNG
 ATENZIONE
 VARNSNING
 HUOHIO
 UDVIS
 FORSIGTIGHED



2

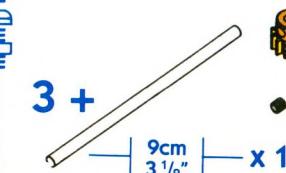


1 +



—x 1

4



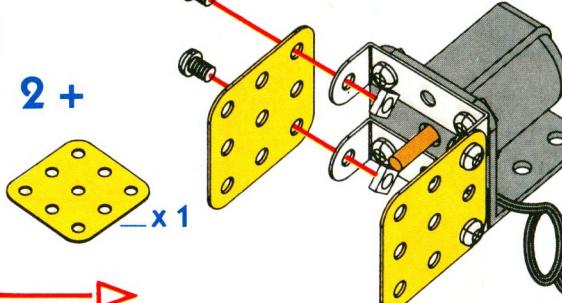
3 +



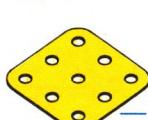
—x 1

—x 3

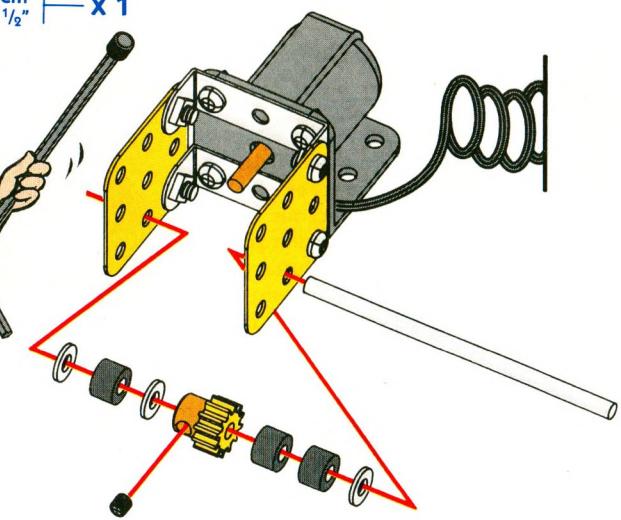
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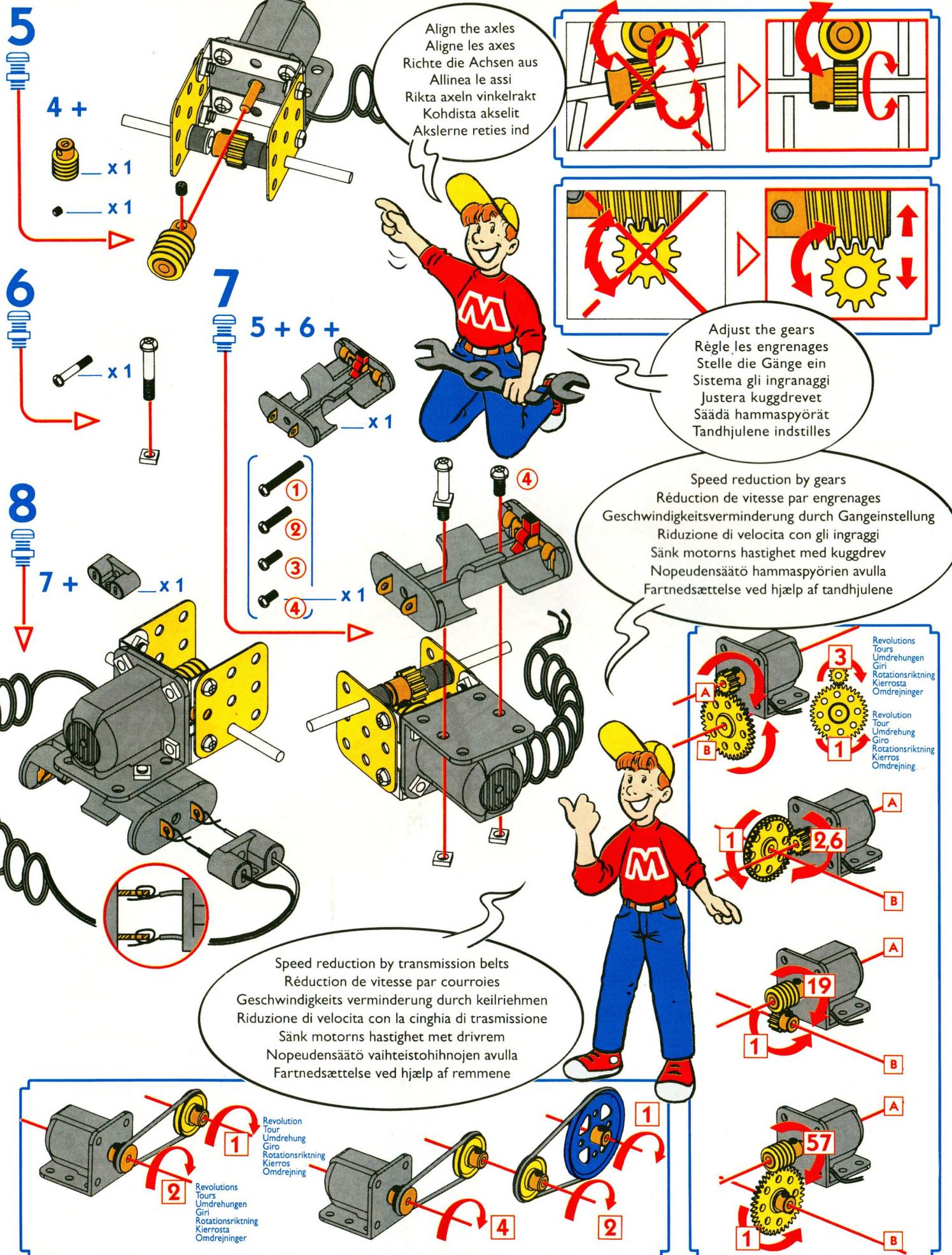


2 +

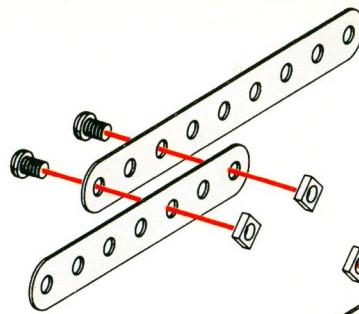
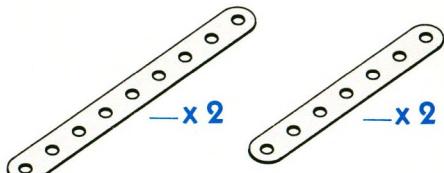


—x 1

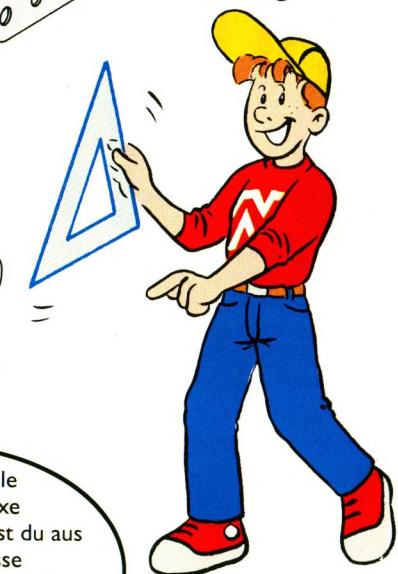
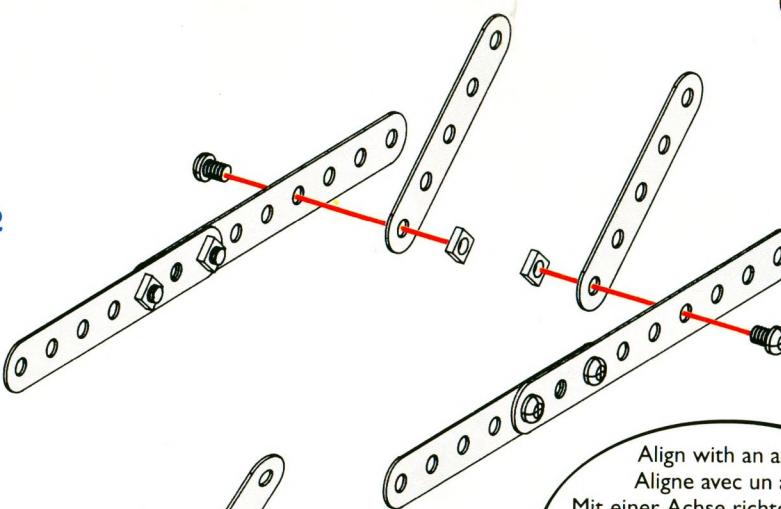
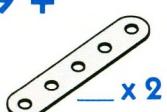




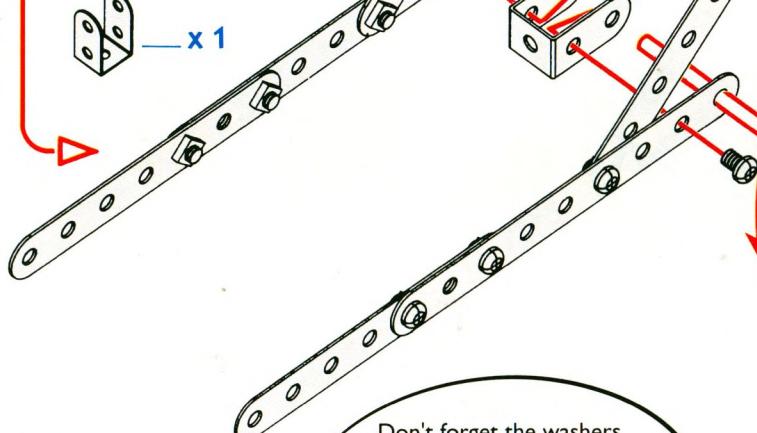
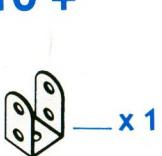
9



10



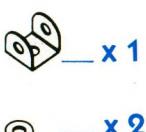
11



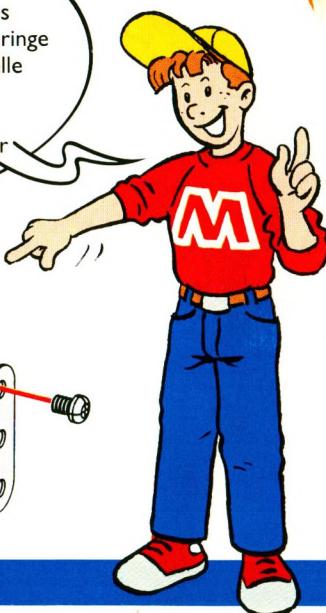
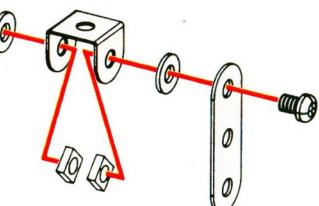
Align with an axle
Aline avec un axe
Mit einer Achse richtest du aus
Allinea con un'asse
Rikta med hjälp av en axel
Käytä akselia kohdistamiseen
Der rettes ind med en aksel



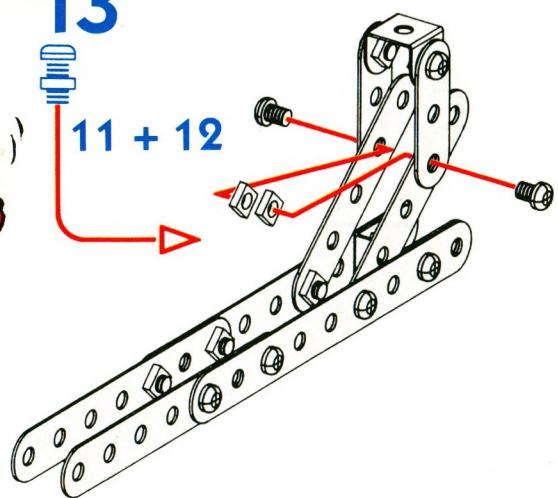
12



Don't forget the washers
N'oublie pas les rondelles
Vergesse nicht die Dichtungsringe
Non dimenticare le rondelle
Glöm inte brickorna
Älä unohda prikkoja
Glem ikke de flade skiver



13



14

8 + 13 +



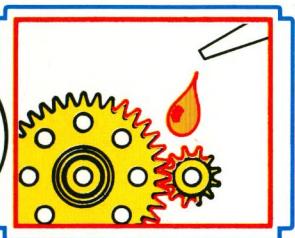
x 1



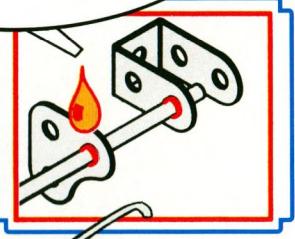
x 2



Oil the gears
Huile les engrenages
Öle die Gänge
Lubrifica gli ingranaggi
Endast en droppe olja i drevet
Öljyä hammaspyörät
Tandhjulene smøres



Oil the axles or bearing supports
Huile les supports d'axes ou paliers
Öle die Achsen oder Lager
Lubrifica le assi o sostegni di supporto
En droppe olja i lagren
Öljyä akselit tai laakerit
Aksel- eller lejestötter smøres



15

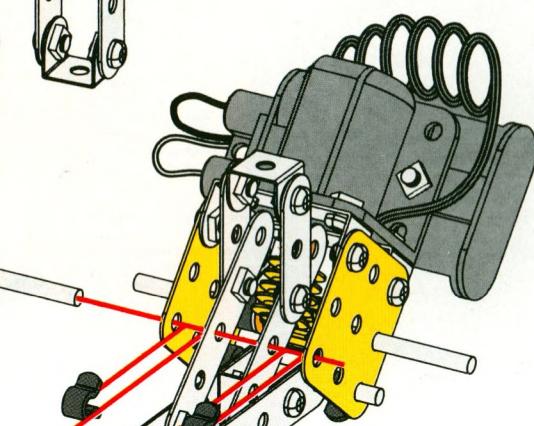
14 +



x 1

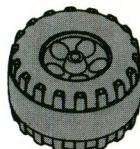


x 4



16

15 +



x 2



x 2



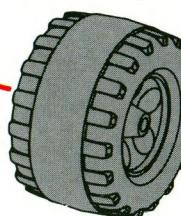
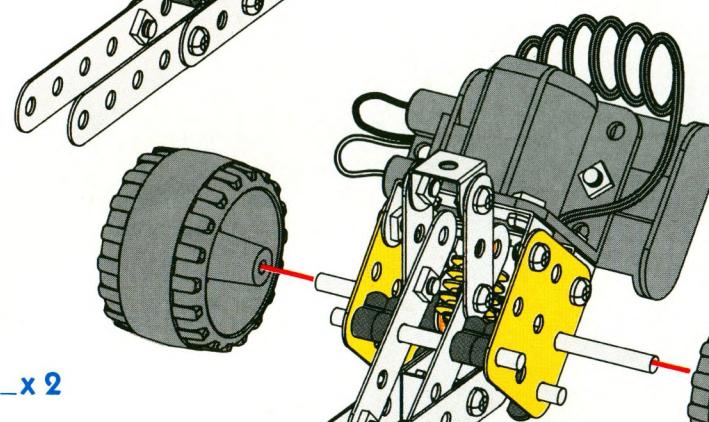
x 1



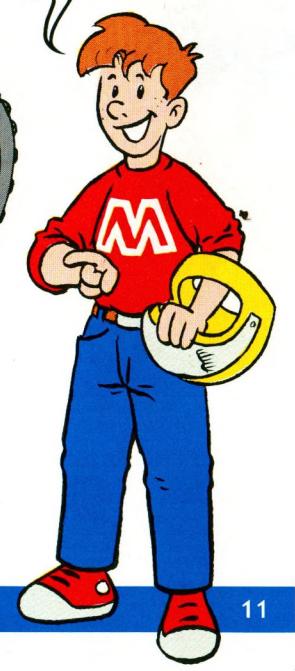
x 2

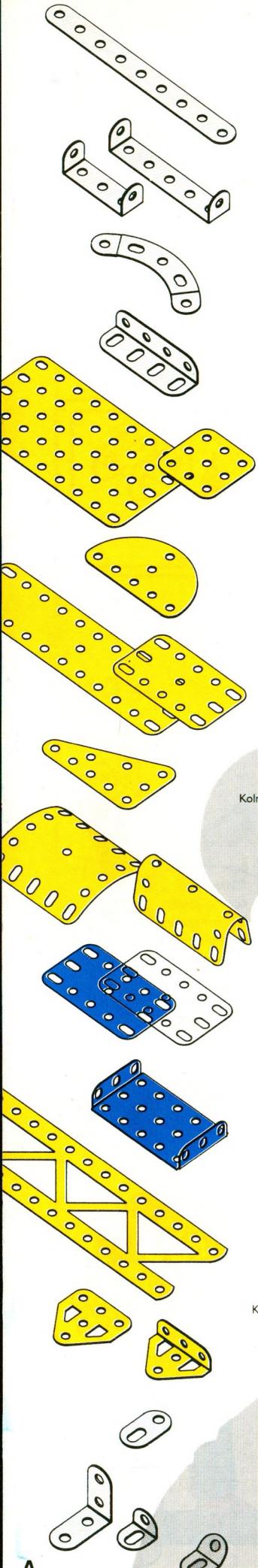


x 2



Now, play
A toi de jouer
Viel spass beim spielen
Ora gioca
Nu kör vioch har kul
Nyt voit leikkiä
Og nu har du så et gylke
lejetøj at more dig med





Perforated strip ± 9 holes
 Bande ± 9 trous
 Lochband
 Banda ± 9 buchi
 Långbalk ± 9 hals
 Rejitetty lista
 Element ± 9 huller

 Double angle strips
 Bandes coudeées
 Winckel-Lochband
 Banda a gomito
 Dubbel vinkel balk
 Kaksoiskulma lista
 Vinkellement

 Curved strip
 Bande incurvée
 Gebogenes lochband
 Banda ricurva
 Svängd balk
 Taiutettu lista
 Bojor element

 Angle girder ± 4 holes
 Cornière ± 4 trous
 Winkeleisen
 Profilato a L ± 4 fori
 Vinkelbalk ± 4 hals
 Kulmarauta
 Hjørneelement ± 4 huller

 Flat plates
 Plaques rigides
 Feste Platten
 Piastre rigide
 Halplatta, plåt
 Jäykkää levyjä
 Faste plader

 Semi-circular plate
 Plaque semi-circulaire
 Halbrund-Platten
 Piastra semi-circolare
 Halvrund häplatta
 Puoliympyrälevy
 Halvcirkelpiade

 Flexible plates
 Plaques flexibles
 Flexible Platten
 Piastre flessibili
 Böjlig platta
 Joustavia levyjä
 Bojelige plader

 Triang. flexible plate
 Plaque flexible triangulaire
 Flexible dreieck-Platten
 Piastra flessibile triangolare
 Böjlig triangelplatta
 Kolmion muotoisia joustavia levyjä
 Trokantet bojelig plade

 Curved plates
 Plaques cintrées
 Bogen-Platten
 Piastre curve
 U-formad platta
 Taiutettuja levyjä
 Bueplader

 Plastic plates
 Plaques plastiques
 Kunststoff-Platten
 Piastre di plastica
 Halplatta, plast
 Mudvillejyvä
 Plastikplader

 Flanged sector plate
 Plaque à rebords
 Winkelplatten
 Piastre con bordi
 Vinkelplatta
 Kulmalevy
 Kantplade

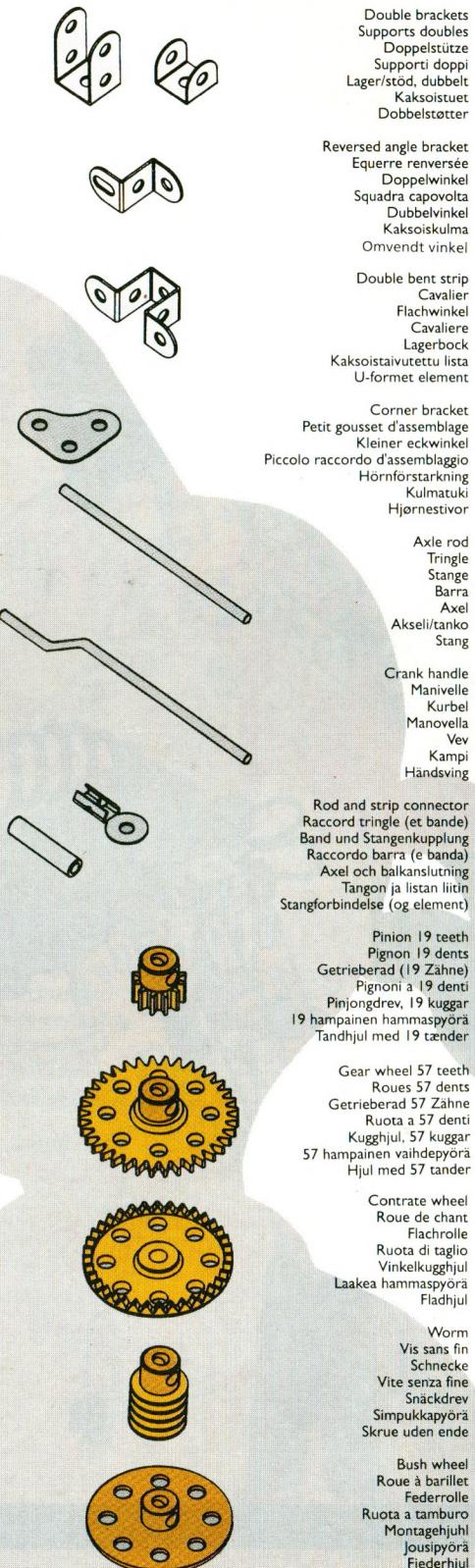
 Braced girder
 Longrine
 Streben
 Traversa
 Dubbelbalk
 Sik-sak lista
 Fundamentbjälke

 Trunnion
 Embase triang. (coudée)
 Winkeldreieck
 Base triangolare a gomito
 Vinkelrekant
 Kolmion muotoinen kulmarauta
 Trekantet fodplade
 (med vinkel)

 Fishplate
 Support plat
 Flachstütze
 Supporto piatto
 Stödjärn
 Litteä tukirauta
 Fladstötte

GB GLOSSARY
F LEXIQUE
D TEILE-LISTE
I LESSICO
S DETALJBESKRIVNING
SF SANAKIRJA
DK ORDLISTE

MECCANO®



Double brackets
 Supports doubles
 Doppelstütze
 Supporti doppi
 Lager/stod, dubbelt
 Kaksistuet
 Dobbelsløtter

Reversed angle bracket
 Equerre renversée
 Doppelwinkel
 Squadra capovolta
 Dubbelvinkel
 Kaksoiskulma
 Omvendt vinkel

Double bent strip
 Cavalier
 Flachwinkel
 Cavaliere
 Lagerbock
 Kaksostavutettu lista
 U-formet element

Corner bracket
 Petit gousset d'assemblage
 Kleiner eckwinkel
 Piccolo raccordo d'assemblaggio
 Hörnförstärkning
 Kulmatuki
 Hjørnestivor

Axle rod
 Tringle
 Stange
 Barra
 Axel
 Aksel/ratanko
 Stang

Crank handle
 Manivelle
 Kurbel
 Manovella
 Vev
 Kampi
 Handsving

Rod and strip connector
 Raccord tringle (et bande)
 Band und Stangenkupplung
 Raccordo barra (e banda)
 Axel och balkslutning
 Tangon ja listan liitin
 Stangforbindelse (og element)

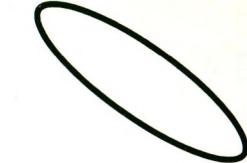
Pinion 19 teeth
 Pignon 19 dents
 Getrieberad (19 Zähne)
 Pignoni a 19 denti
 Pinjongdrev, 19 kugar
 19 hamppainen hammaspörä
 Tandhjul med 19 tänder

Gear wheel 57 teeth
 Roues 57 dents
 Getrieberad (57 Zähne)
 Ruota a 57 denti
 Kugghjul, 57 kugar
 57 hamppainen hammaspörä
 Hjul med 57 tänder

Conrate wheel
 Roue de chant
 Flachrolle
 Ruota di taglio
 Vinkelkugghjul
 Laakea hammaspörä
 Fladhjul

Worm
 Vis sans fin
 Schnecke
 Vite senza fine
 Snäckdrev
 Simpukkaypörä
 Skruv uden ende

Bush wheel
 Roue à barillet
 Federrolle
 Ruota a tamburo
 Montagehjul
 Jousipyörä
 Fjederhjul



Pulleys
 Poules
 Rollen
 Pulegg
 Remskiva
 Hihnapyörä
 Remskive

Driving band
 Courroie
 Zahniemen
 Cinghia
 Drivbälte
 Vetoihihna
 Rem

Set collar
 Bague d'arrêt
 Halterung
 Anello di sicurezza
 I stoppring
 Turvaripakka
 Stopring

Spring clip
 Clavette
 Steckhalterung
 Chiavetta
 Stoppklämma
 Jousipirkka
 Kile

Washers
 Rondelles
 Lochscheiben
 Rondele
 Brickor
 Prikkaja
 Flade ringe

Spacer
 Entretoise
 Streg
 Briglia di collegamento
 Distanshylsa
 Väliholkki
 Mellemskykke

Compression spring
 Ressort de compression
 Druckfeder
 Molla di compressione
 Tryckfjäder
 Puristusjousi
 Trykfjær

Tension spring
 Ressort de traction
 Zugfeder
 Molla di trazione
 Dragfjäder
 Vetojousi
 Trækfjær

Screwed rod
 Tige filetée
 Gewindestange
 Asta filettata
 Gändadt axel
 Tanko kierteilä
 Gevidstang

Threaded peg
 Cheville filetée
 Gewindestift
 Perno filettato
 Gangat stift
 Kierrepultti
 Gevidstift

Stud bolt
 Boulon pivot
 Zapfenschraube
 Bullone permo
 Stödbulb
 Nuppillinen kierrepultti
 Tapskrue

Grub screw
 Vis (sans tête)
 Flachschaubue
 Vite (senza testa)
 Skruv
 Ruuvi (ilmari nupphia)
 Scru (hovedlös)

Square nut
 Ecrou carré
 Vierkantmutter
 Dado quadrato
 Fyrkantmutter
 Mutter
 Firkantet møtrik

Open ended spanner
 Clé pour écrou
 Schraubenschlüssel
 Chiave per dado
 Mutternyckel
 Kiristysavain
 Motriknøgle

Allen keys
 Clé 6 pans
 Schekantschlüssel
 Chiave per dadi esagonali
 Sextantnyckel
 Kuusioavain
 Sekskantet nøgle