

## mot 3

Differential und  
Getriebeteile  
gears with differential  
différentiel et  
engrenages  
complémentaires  
differenziale  
e ingranaggi vari  
reductiedrijfwerk  
differentieel



Art.-Nr. 6 39132 1

# Handhabung · Usage · Mode d'emploi · Istruzioni per l'uso · Handleiding

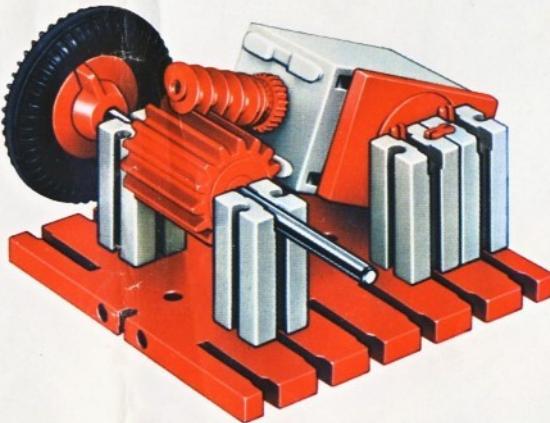


Differentialgetriebe  
Differential gear  
Différentiel  
Ingranaggio differenziale  
Differentieelaandrying



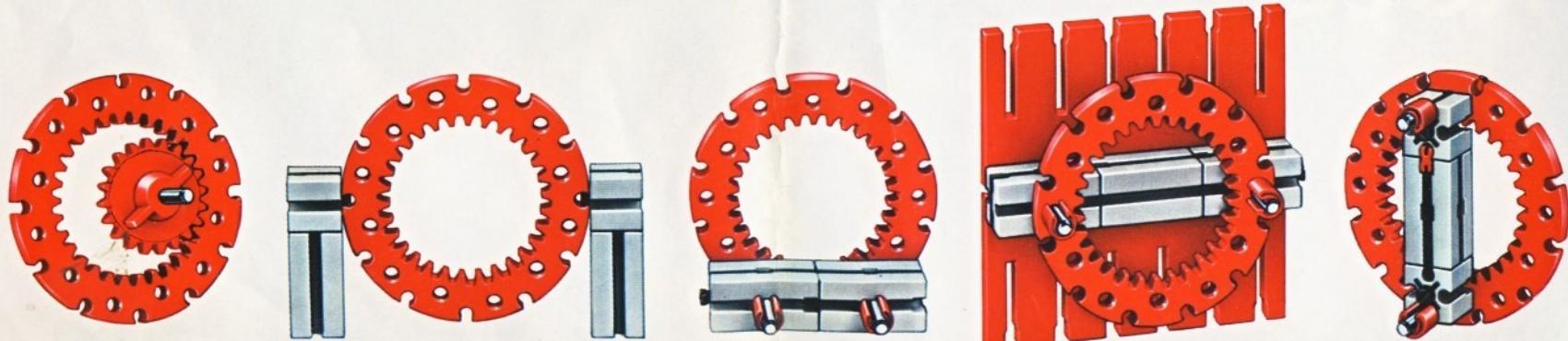
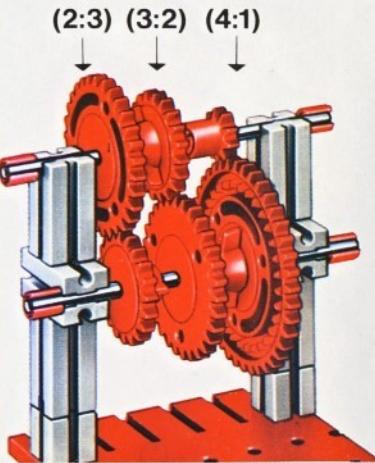
Schnitt durch das Differentialgetriebe  
Cross section through differential gear  
Coupe du différentiel  
Sezione dell'ingranaggio differenziale  
Doorsnede van differentieelaandrying

Anbau des Differentialgetriebes  
Mounting of differential gear  
Montage du différentiel  
Innesto dell'ingranaggio differenziale  
Monteren van de differentieelaandrying

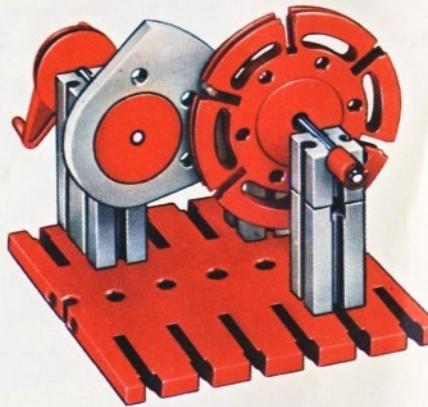
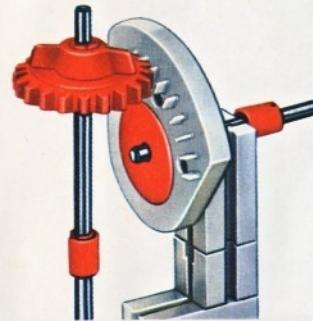


Innenzahnrad; Anbau und Lagerung  
Internal gear whel; mounting and bearing  
Roue à denture intérieure; assemblage  
et logement  
Ruota a dentatura interna; innesto e  
sistema di supporto  
Binnentandwiel; inbouw en ligging

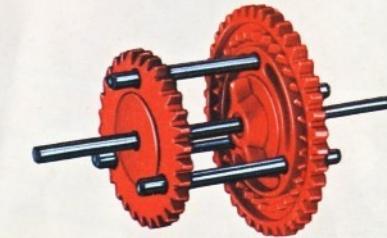
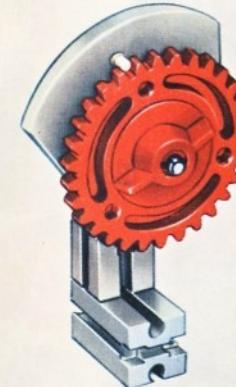
Verschiedene Stirnradübersetzungen  
Different spur gear ratios  
Différentes démultiplications  
Varie trasmissioni per mezzo di ruote dentate coniche  
Verschillende rechte tandwielen overbrengingen



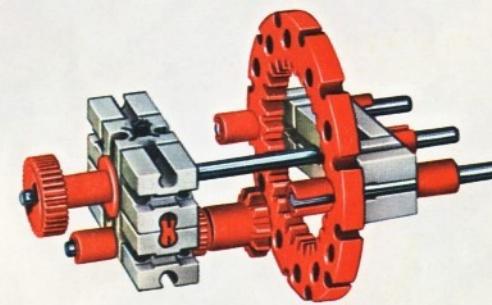
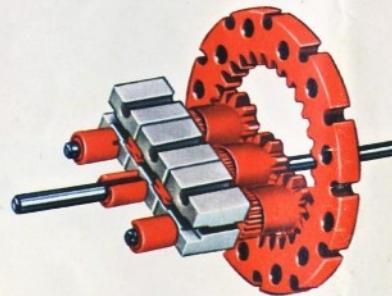
Die Segmentscheibe mit Mitnehmerstift und Verzahnung  
The segmental wheel with drive pin and toothring  
Came à segment avec broche d'entraînement et denture  
Il disco a segmenti con nottolino di trascinamento  
e dentatura  
De segmentschyf met meenemerstift en vertanding

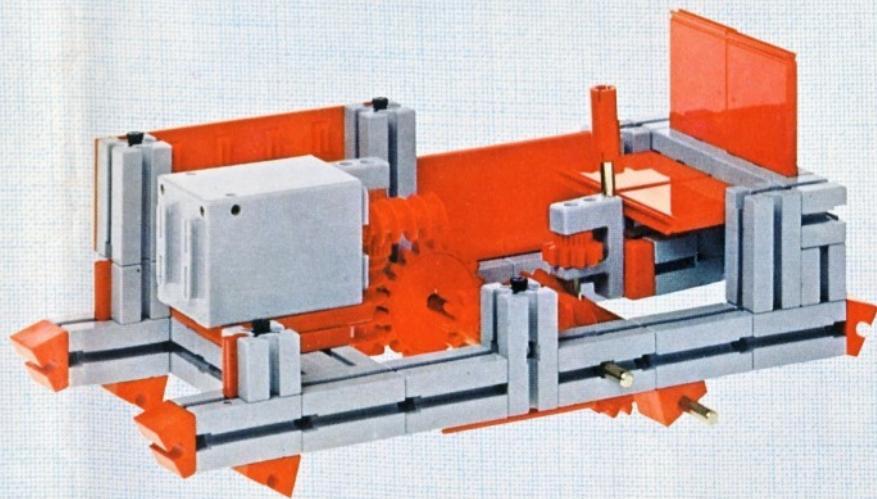
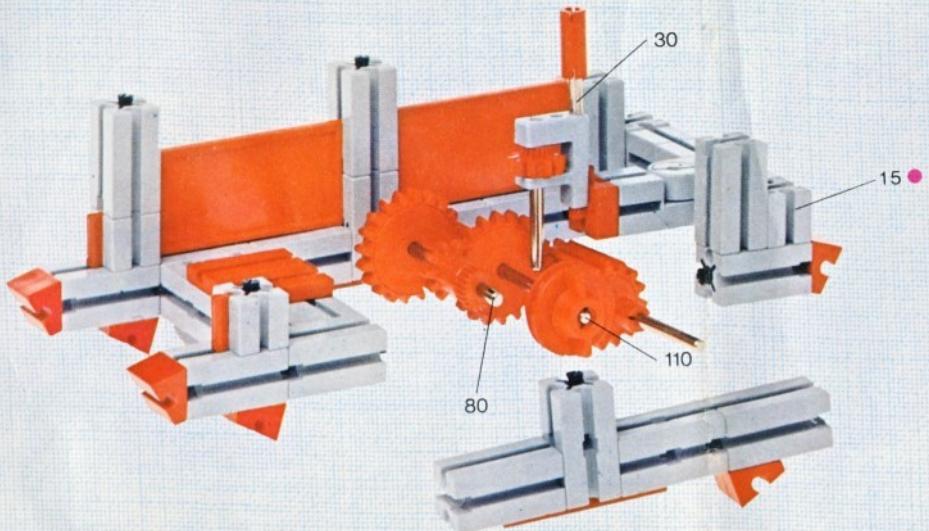


Zahnrad Z 30. Verbindung mit anderen Bauelementen  
Gearwheel Z 30, connection with other components  
Couronne Z 30 assemblée avec d'autres éléments de construction  
Ruota dentata Z 30, collegamento con altri elementi  
Tandwiel Z 30, verbinding met andere bouwelementen

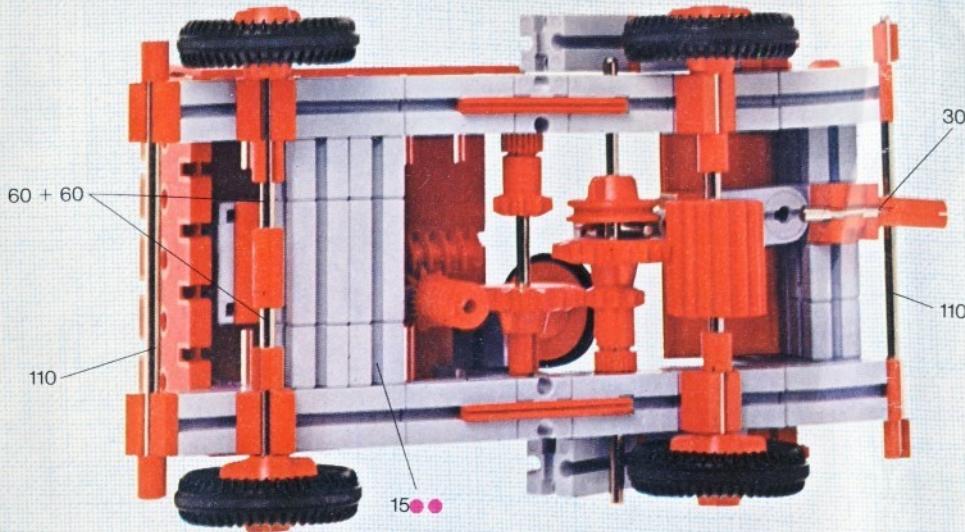


Beispiele einfacher Planetengetriebe  
Examples of simple planetary gearing  
Exemples d'engrenages planétaires  
Esempi di semplici ingranaggi planetari  
Voorbeelden van eenvoudige planetenaandrijving



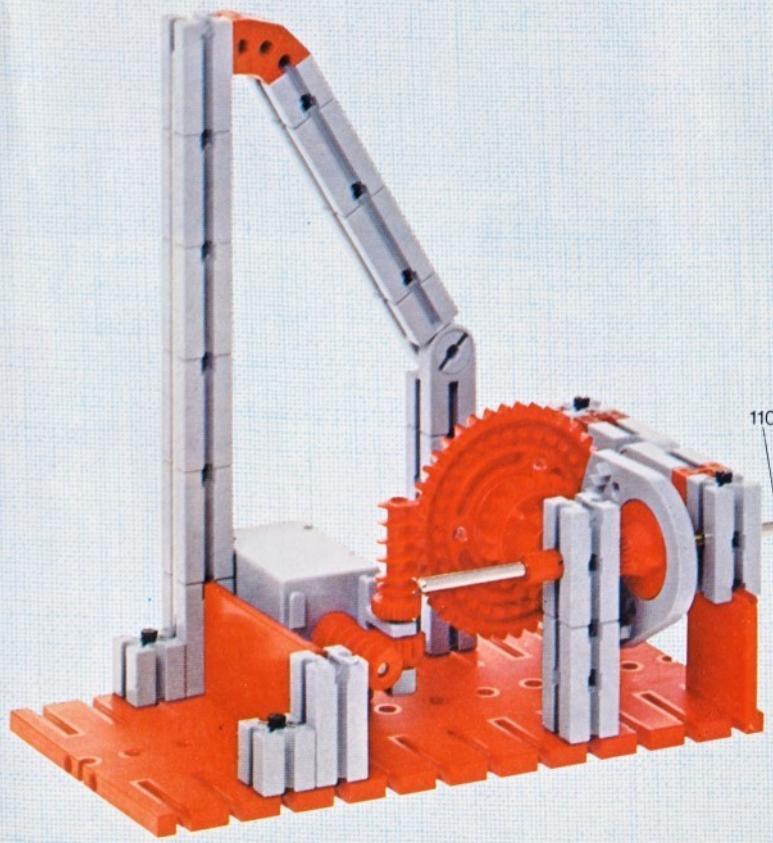
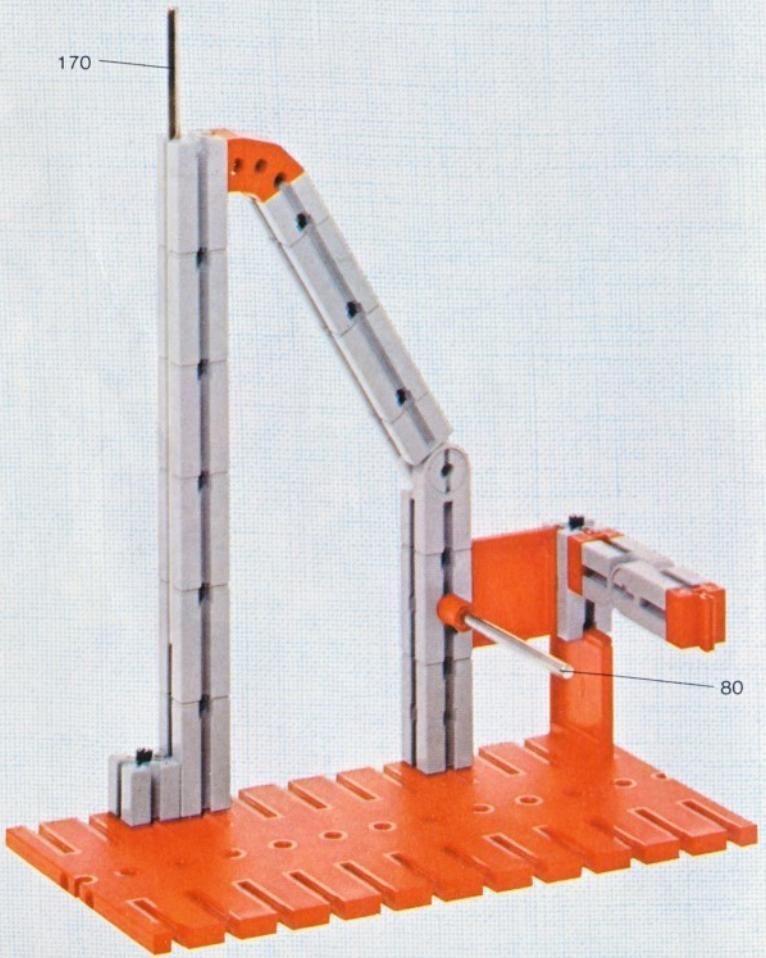


**Baustufe 200**  
Construction stage 200  
Base de construction 200  
Base di costruzione 200  
Bouwfase 200



Jeep mit Getriebe  
Jeep with a gear-box  
Jeep avec boite de vitesses  
Jeep met aandrijving

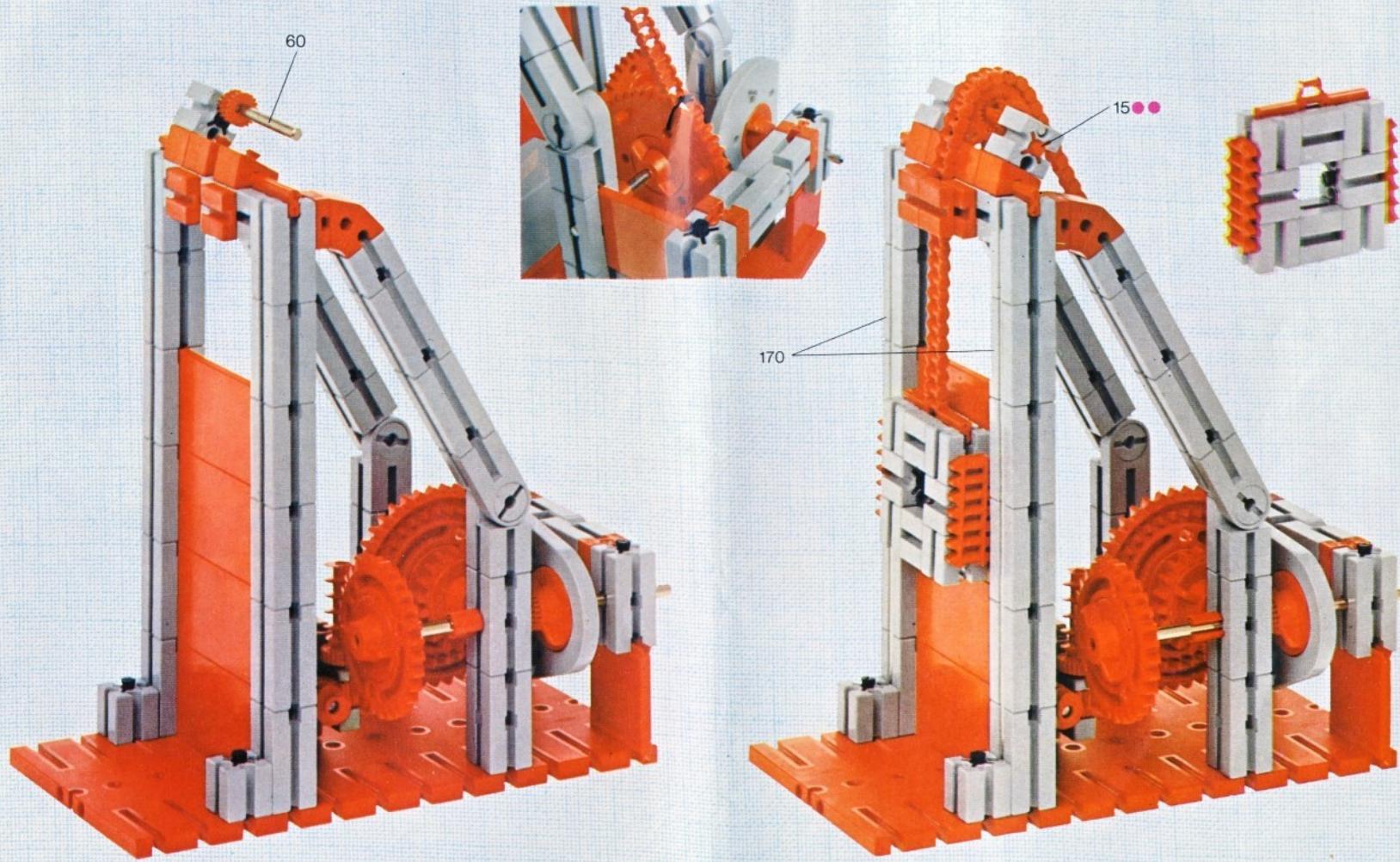




Fallhammer  
Drop-hammer  
Marteau-pilon  
Valhamer

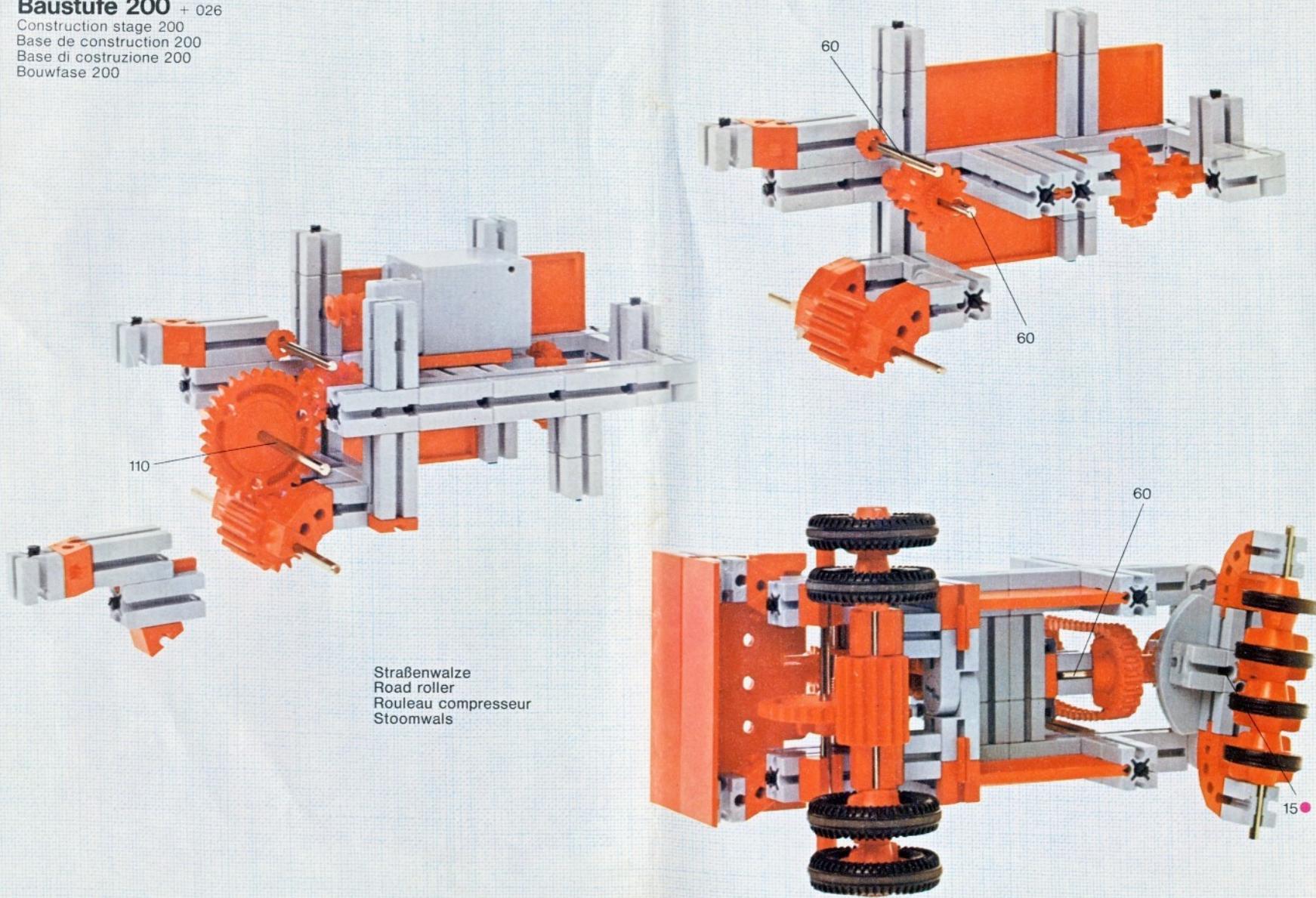
## Baustufe 200

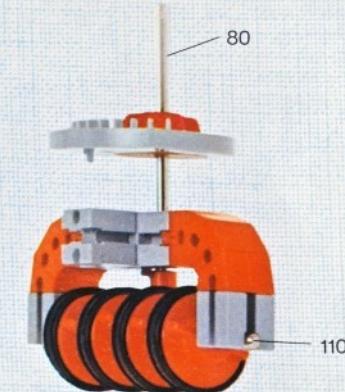
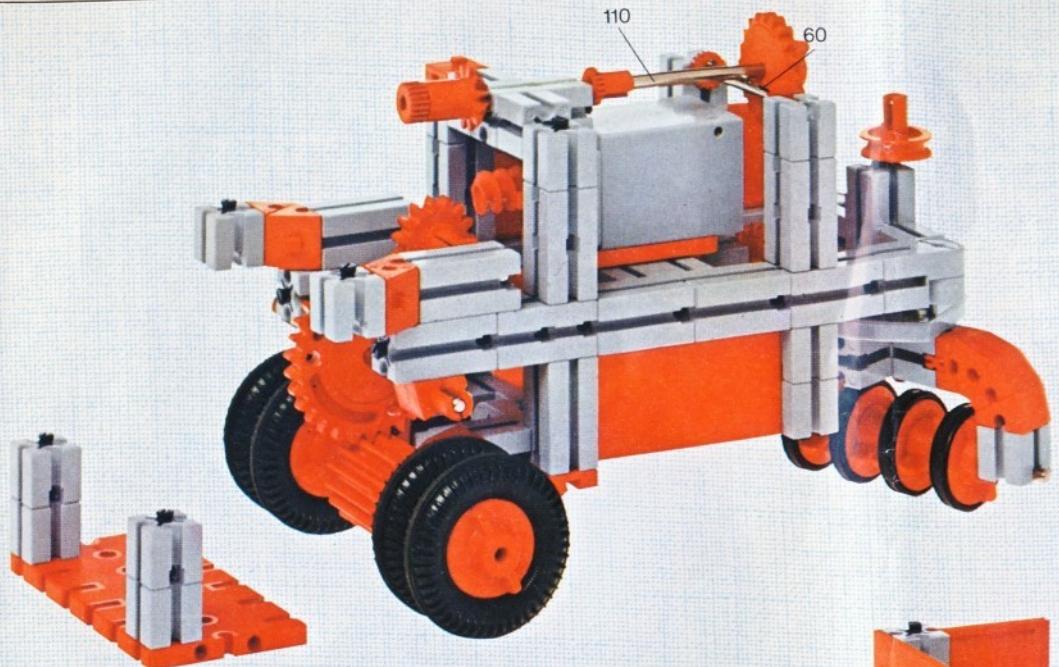
Construction stage 200  
Base de construction 200  
Base di costruzione 200  
Bouwfase 200



## Baustufe 200 + 026

Construction stage 200  
Base de construction 200  
Base di costruzione 200  
Bouwfase 200

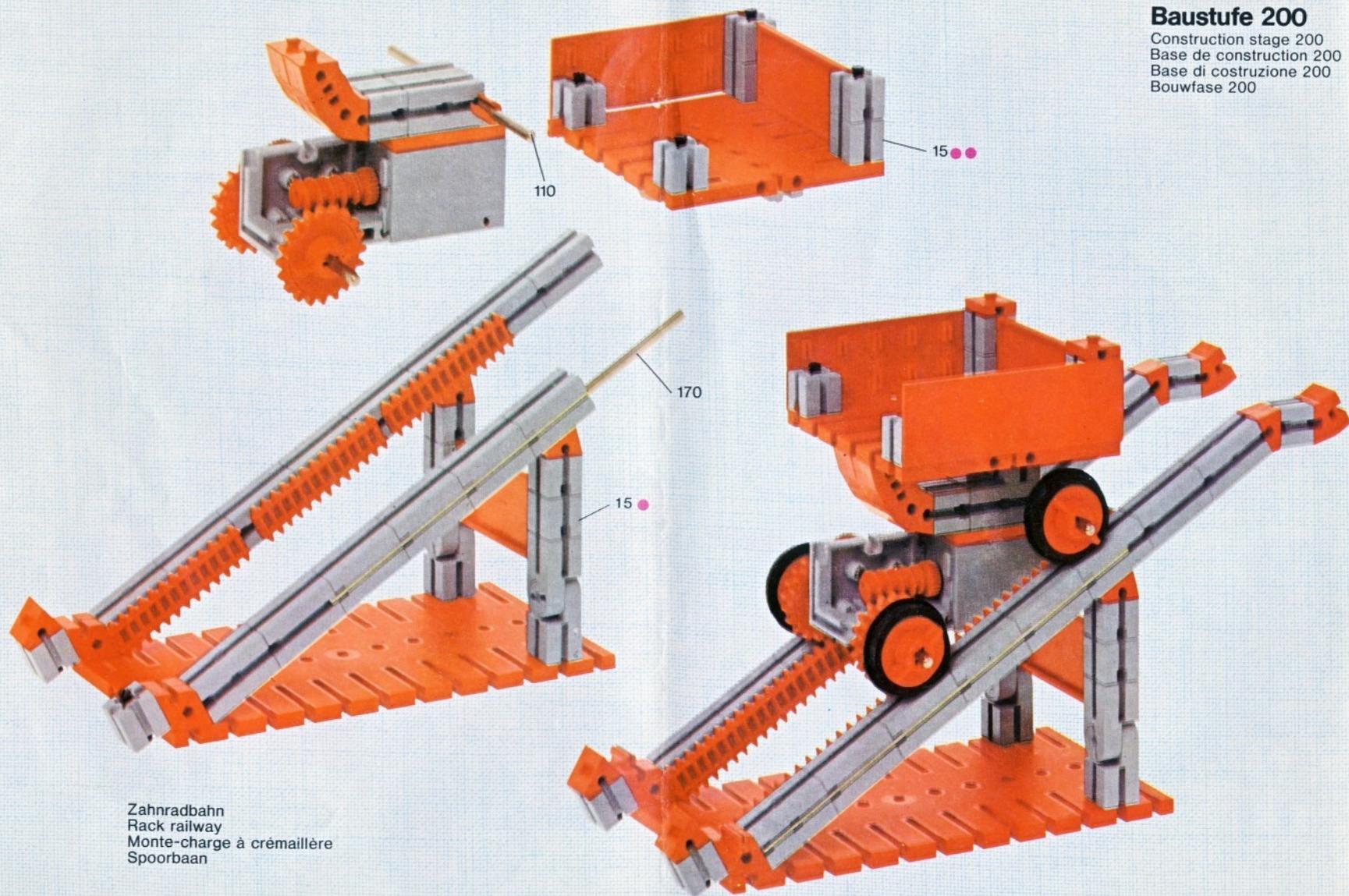




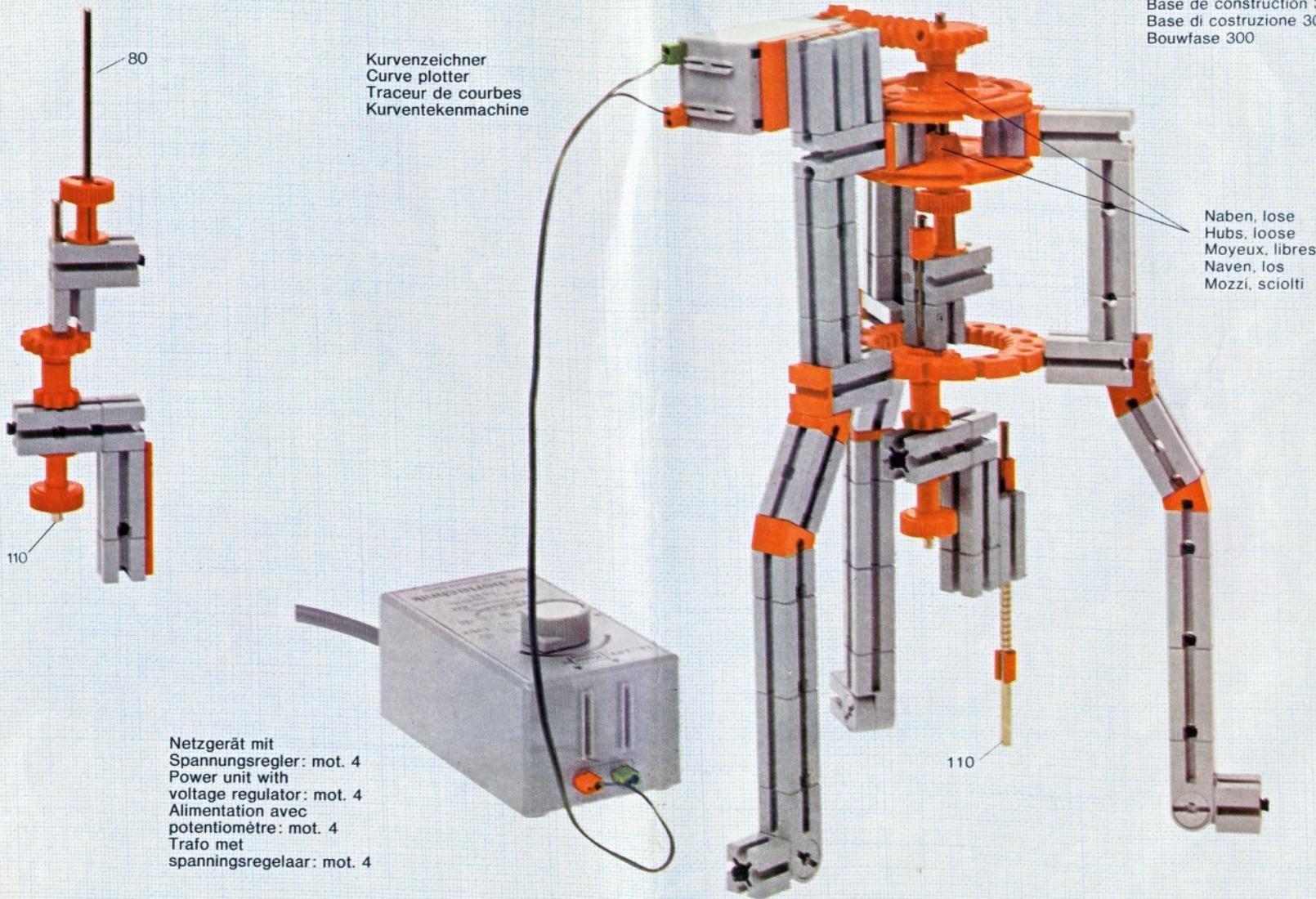
Netzgerät mit  
Spannungsregler: mot. 4  
Power unit with  
voltage regulator: mot. 4  
Alimentation avec  
potentiomètre: mot. 4  
Trafo met  
spanningsregelaar: mot. 4

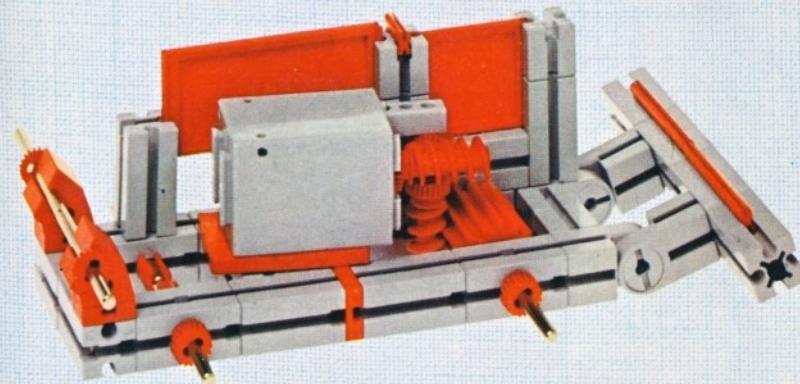
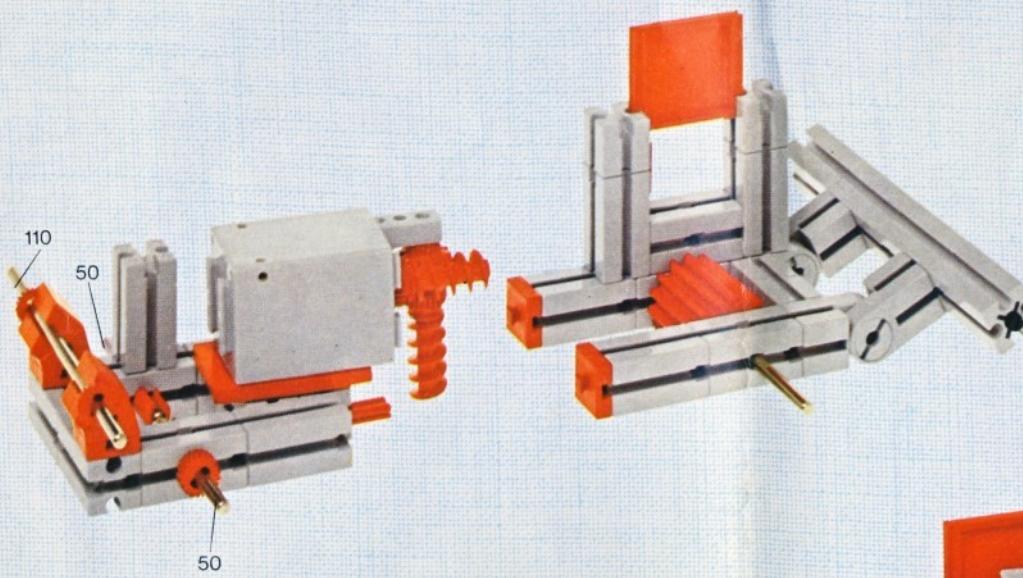
## Baustufe 200

Construction stage 200  
Base de construction 200  
Base di costruzione 200  
Bouwfase 200



**Baustufe 300**  
Construction stage 300  
Base de construction 300  
Base di costruzione 300  
Bouwfase 300

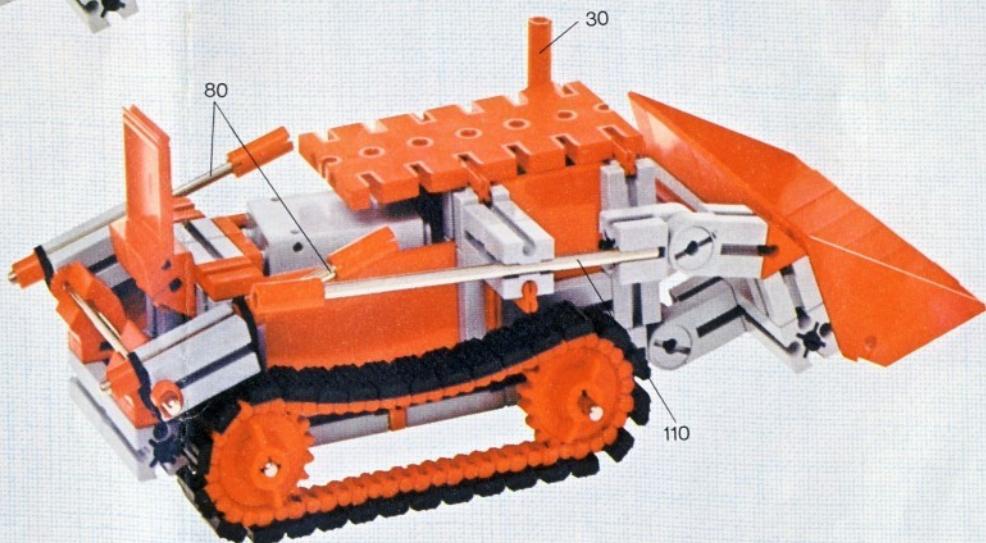


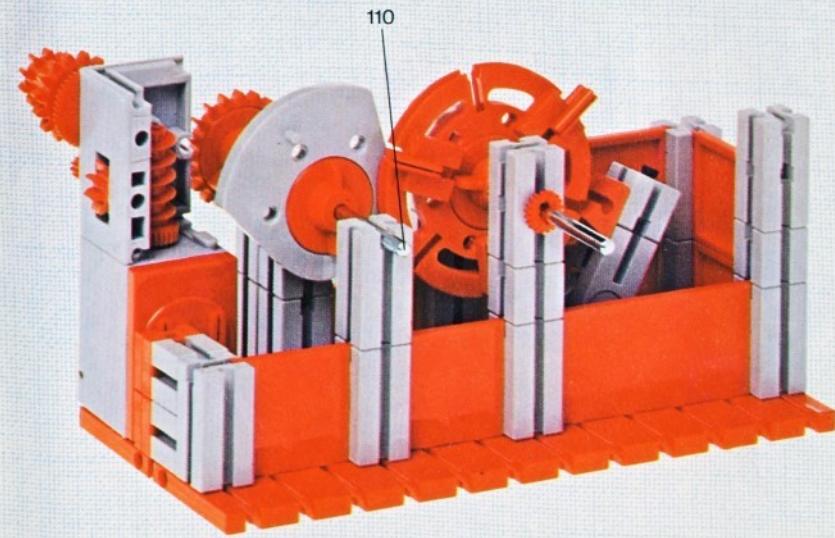
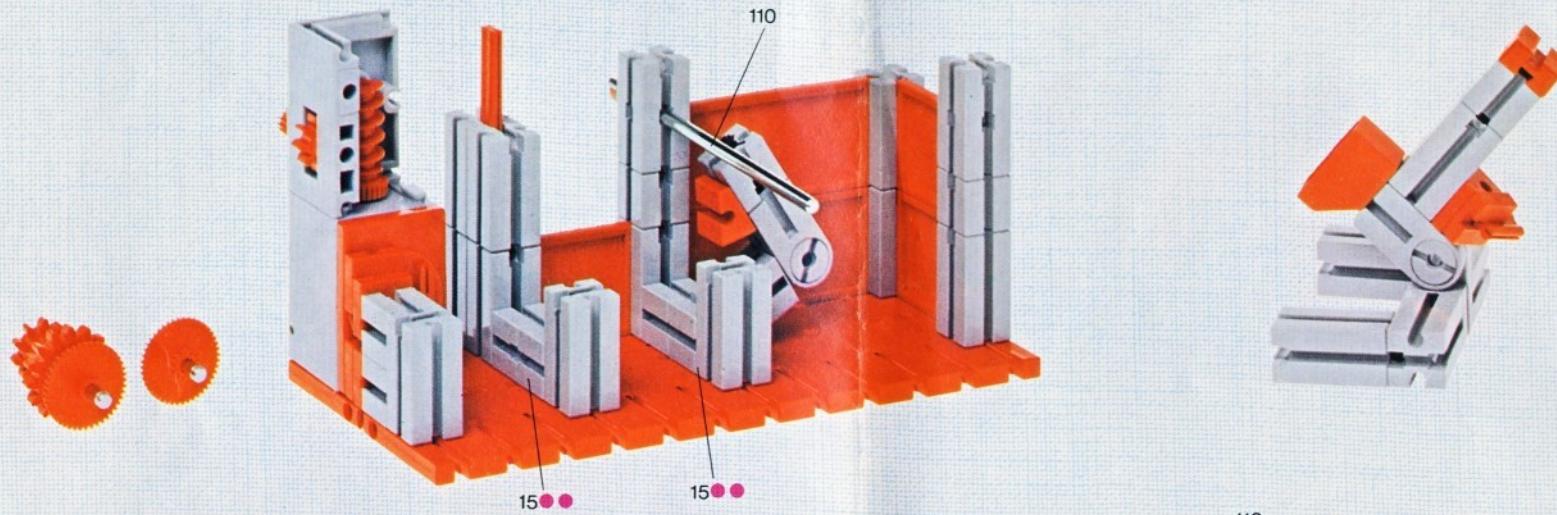


**Baustufe 300** + 020 + 018 + 04  
Construction stage 300  
Base de construction 300  
Base di costruzione 300  
Bouwfase 300



Schaufellader  
Bucket loader  
Benne pelleuse  
Graafmachine





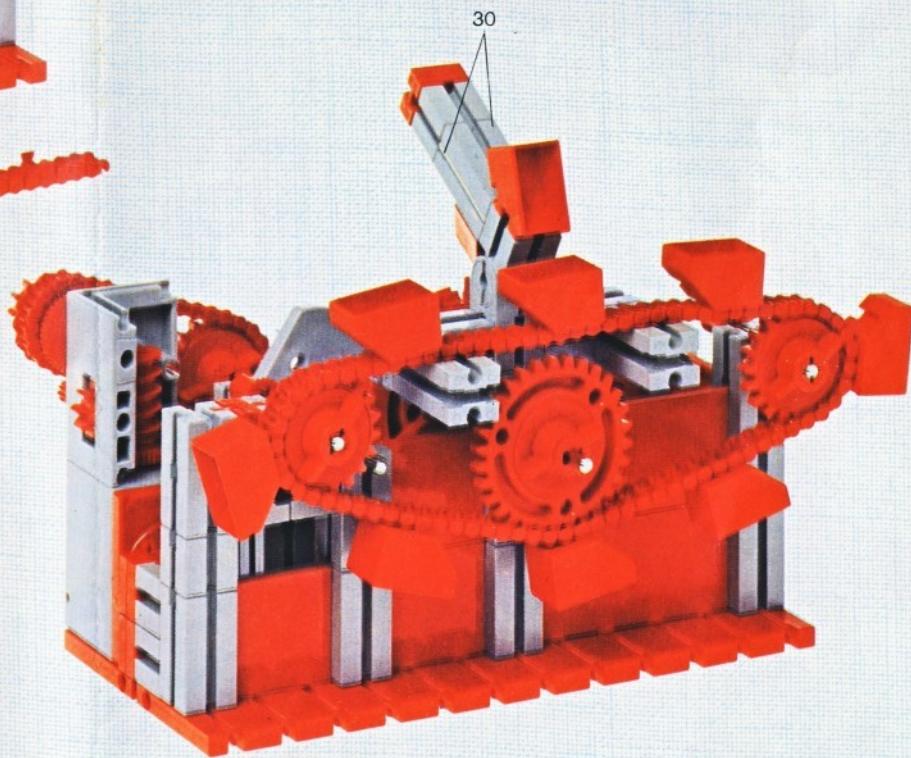
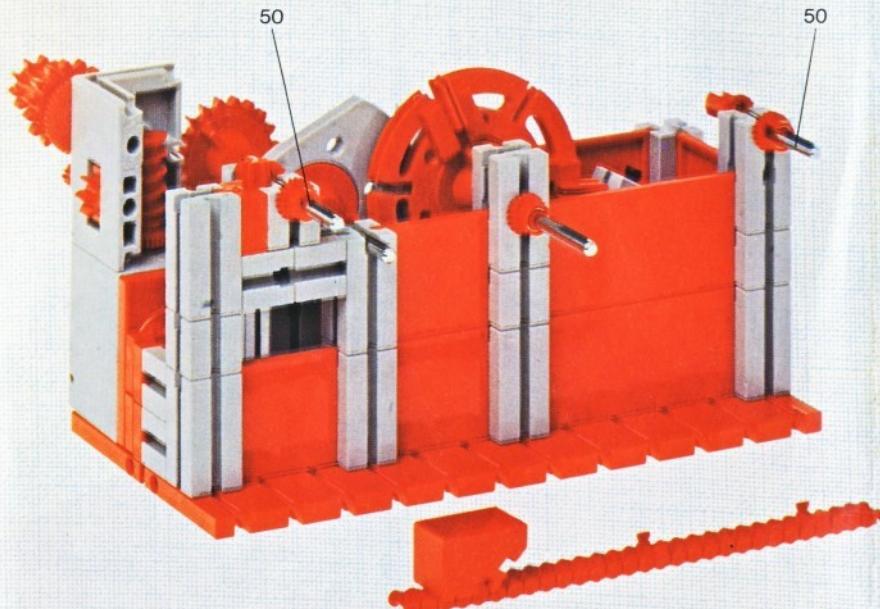
## Baustufe 300 + 020

Construction stage 300

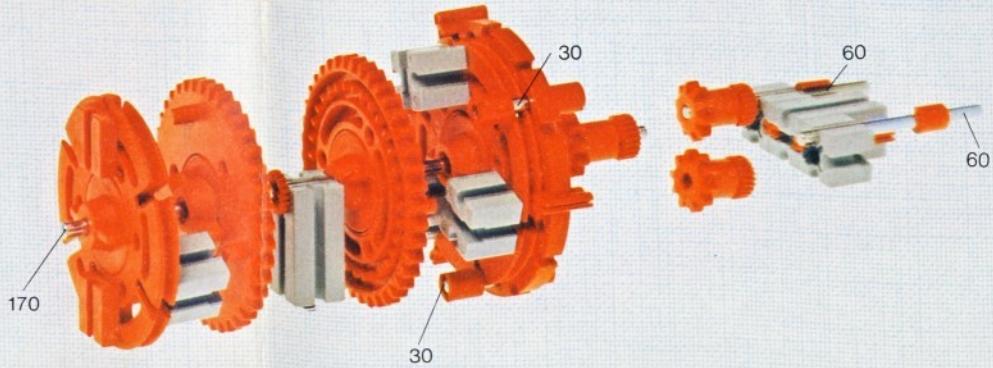
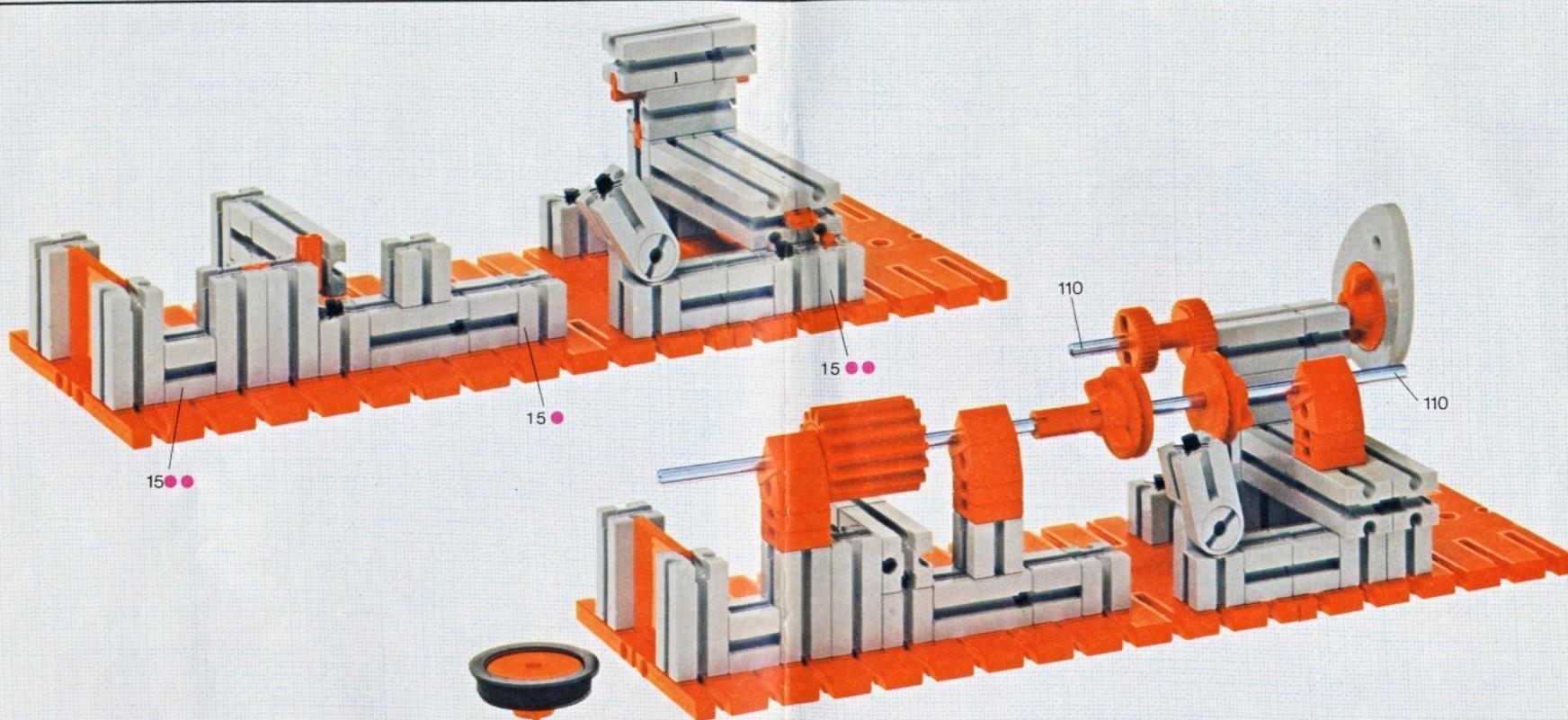
Base de construction 300

Base di costruzione 300

Bouwfase 300

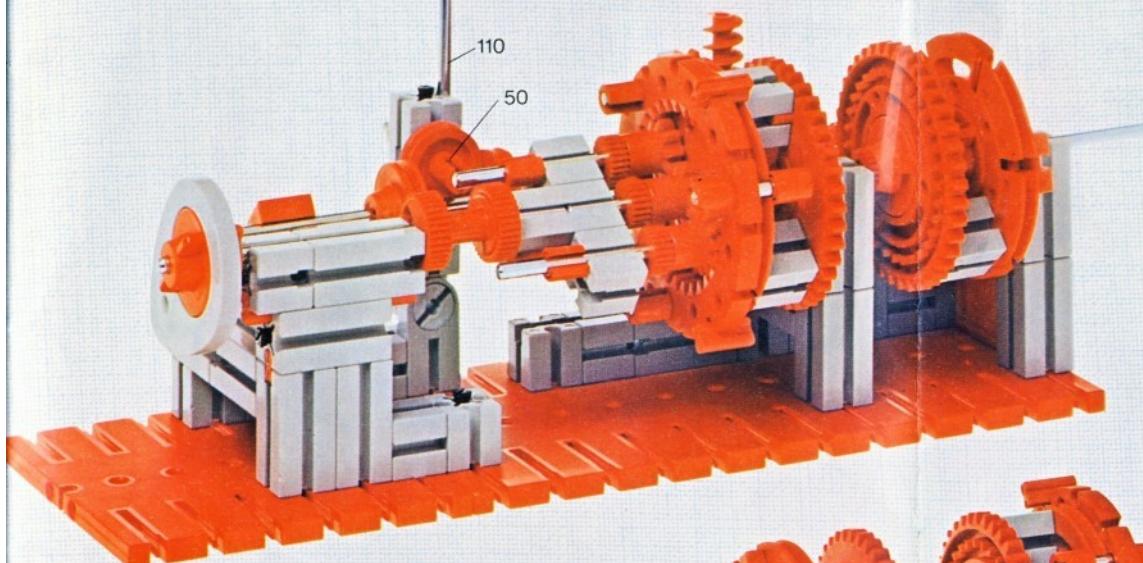


Schrittförderwerk  
Intermittent conveyor  
Bande transporteuse à godets  
Transportband

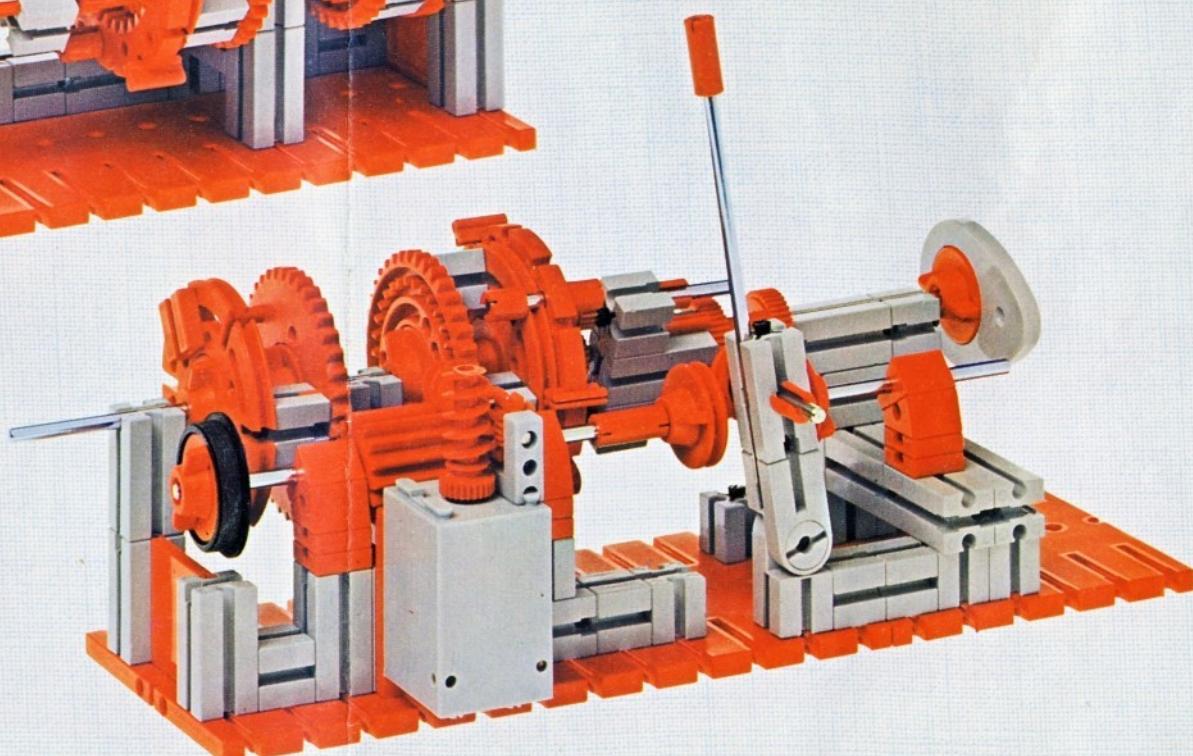


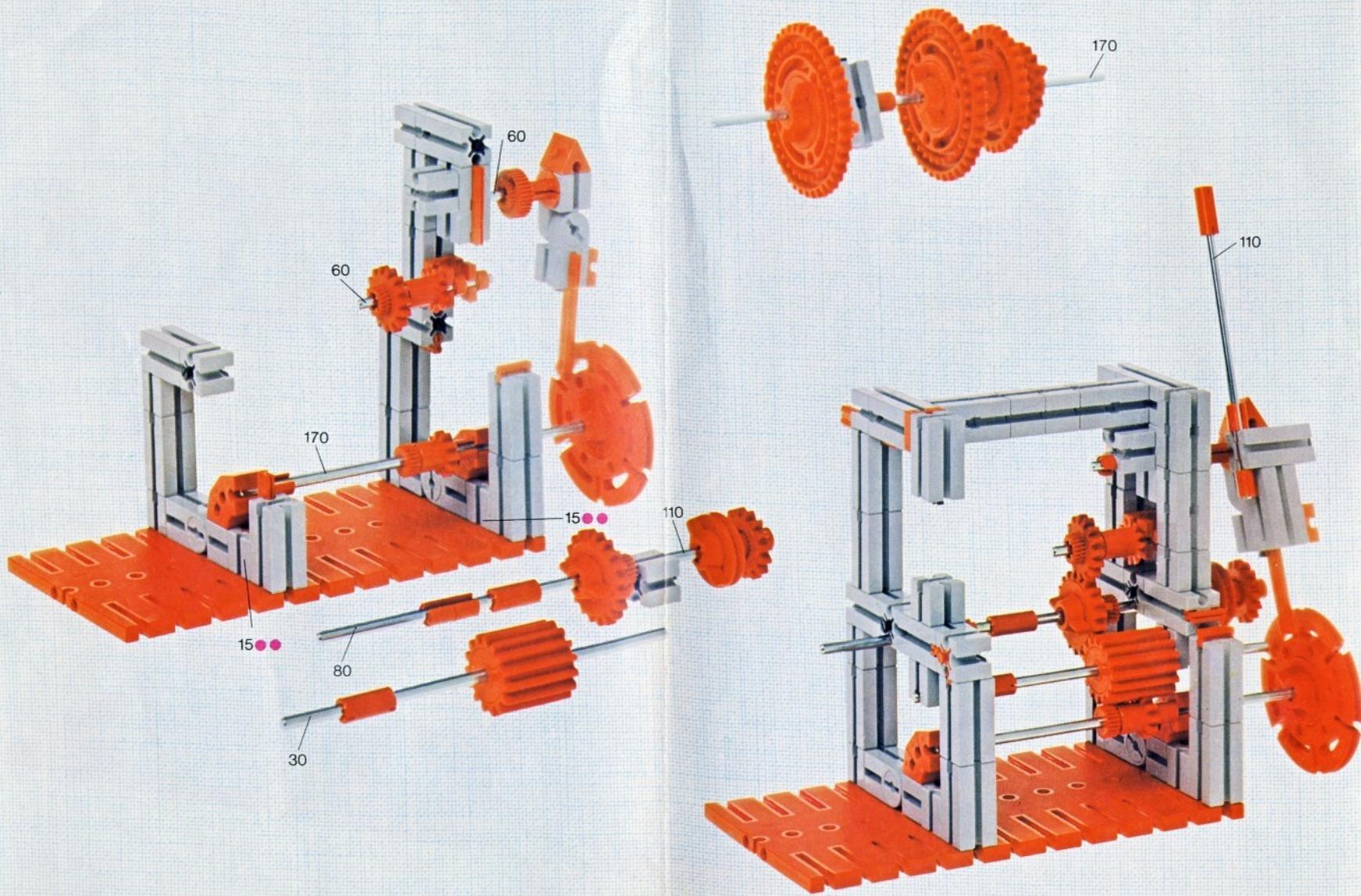
## Baustufe 300

Construction stage 300  
Base de construction 300  
Base di costruzione 300  
Bouwfase 300



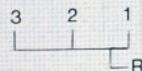
Planetengetriebe  
Planet gear  
Engrenage planétaire  
Planeetaandrijving



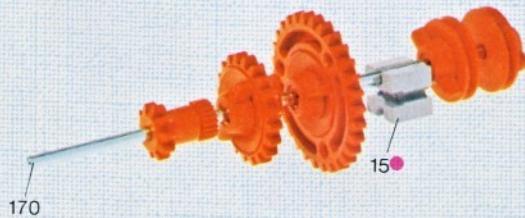


## Baustufe 300

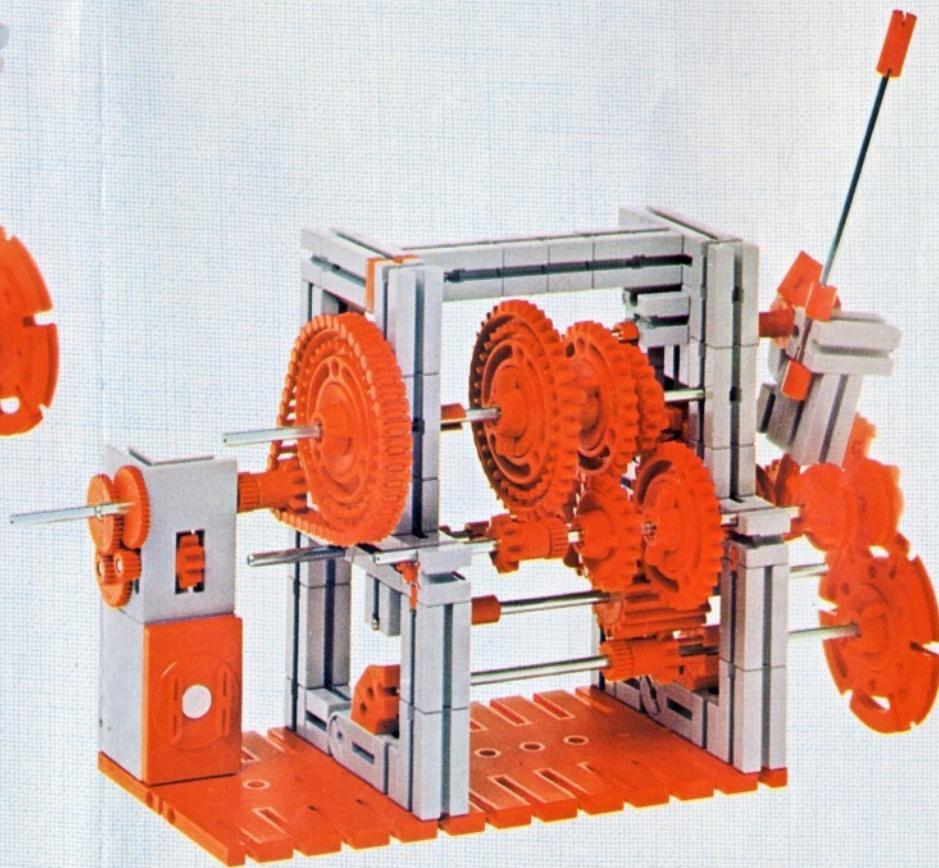
Construction stage 300  
Base de construction 300  
Base di costruzione 300  
Bouwfase 300



Schaltgetriebe  
Multi-speed gear  
Boite de vitesses  
Schakelmechanisme



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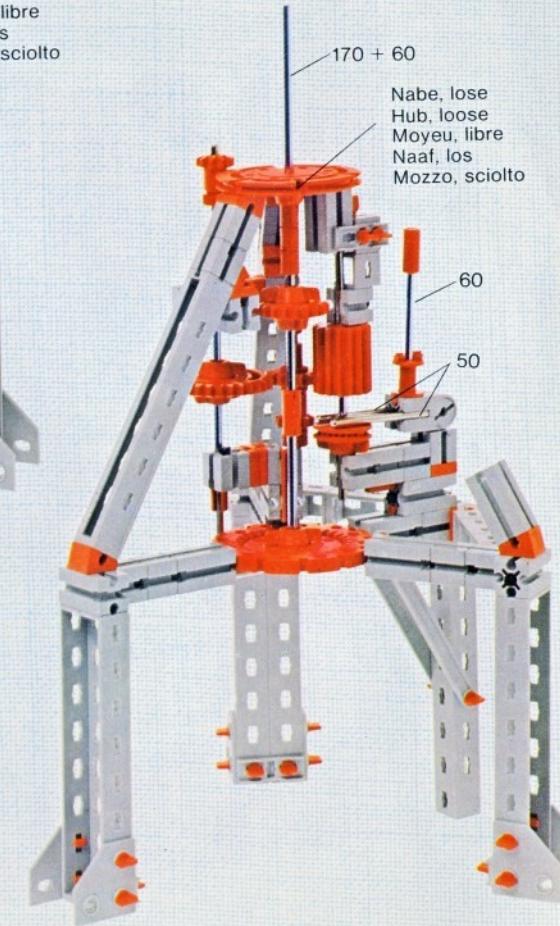
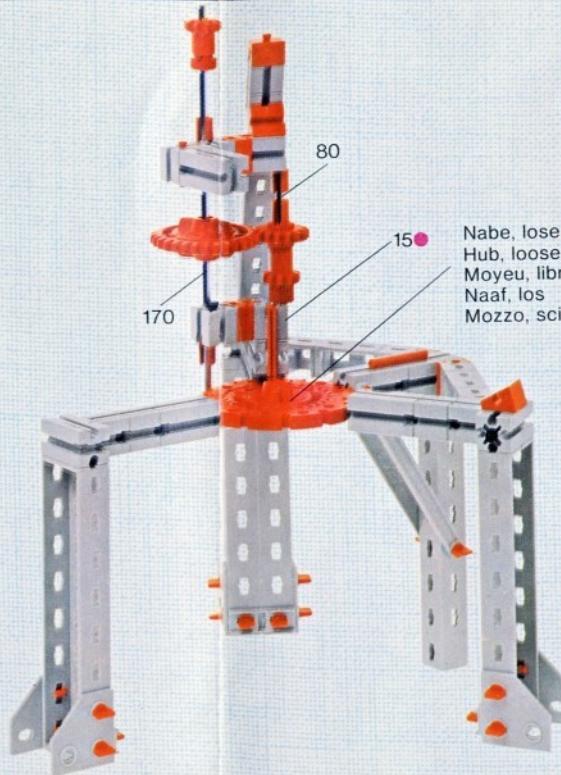
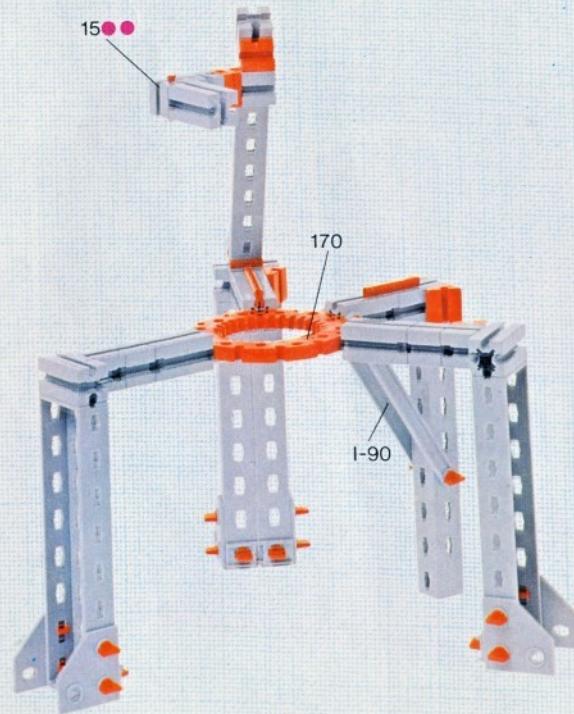
## Baustufe 300

Construction stage 300

Base de construction 300

Base di costruzione 300

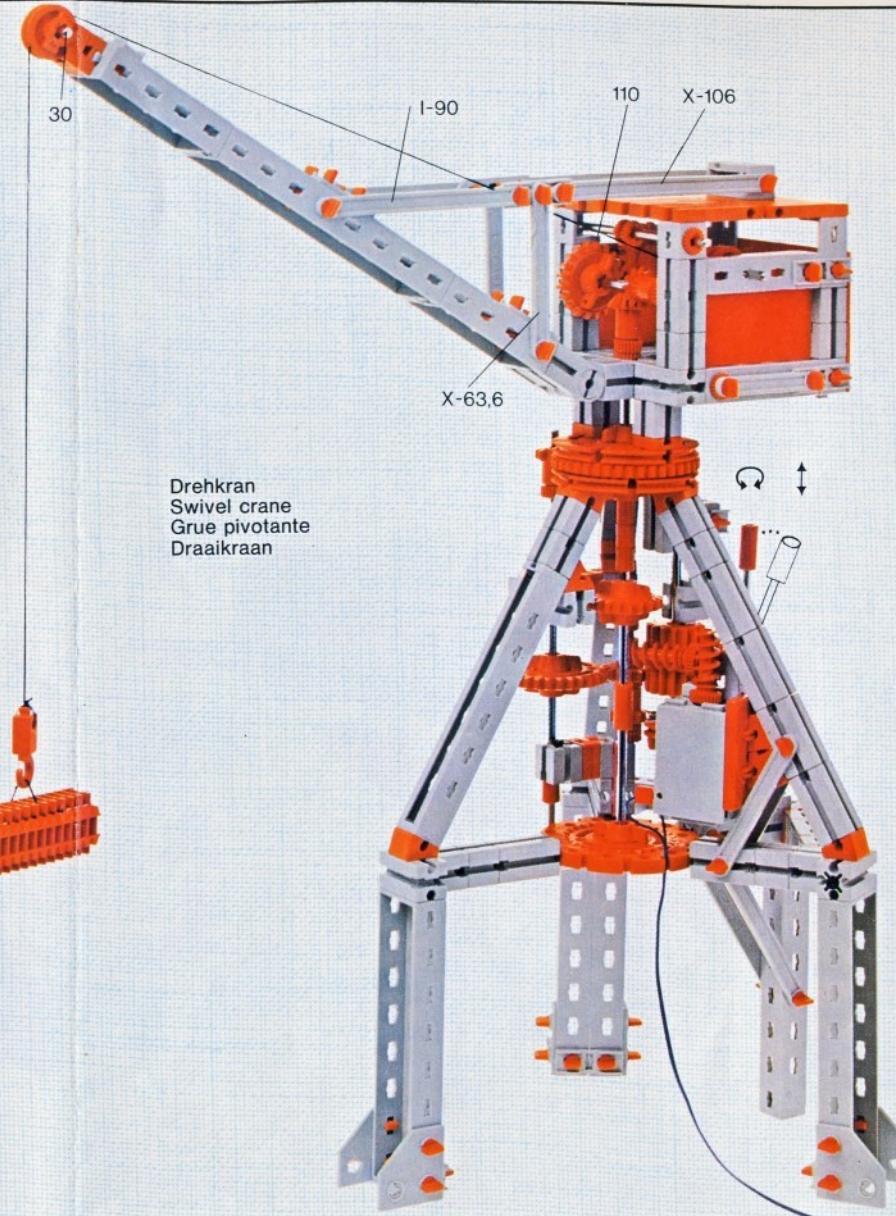
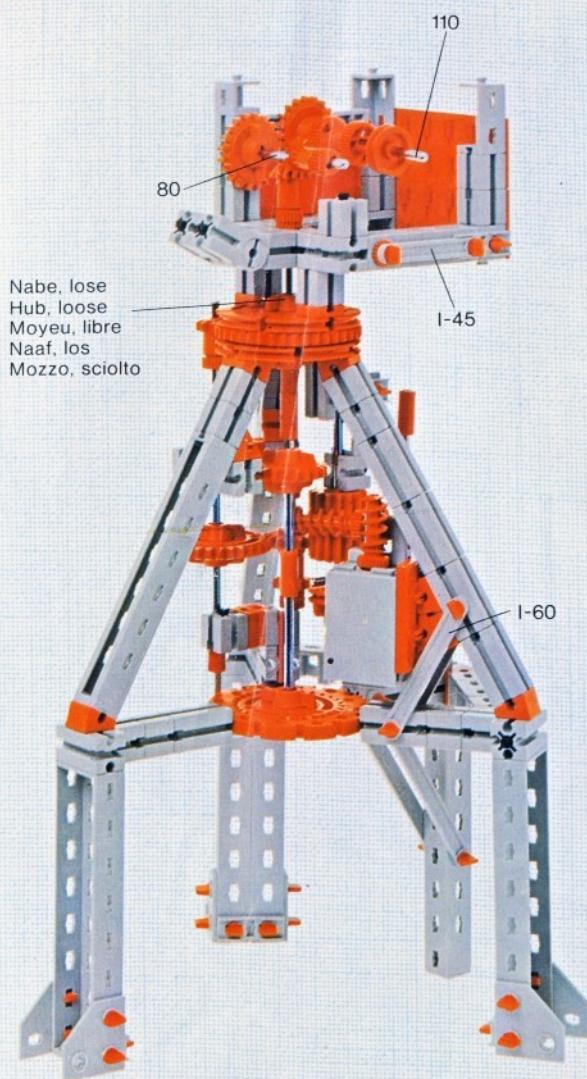
Bouwfase 300

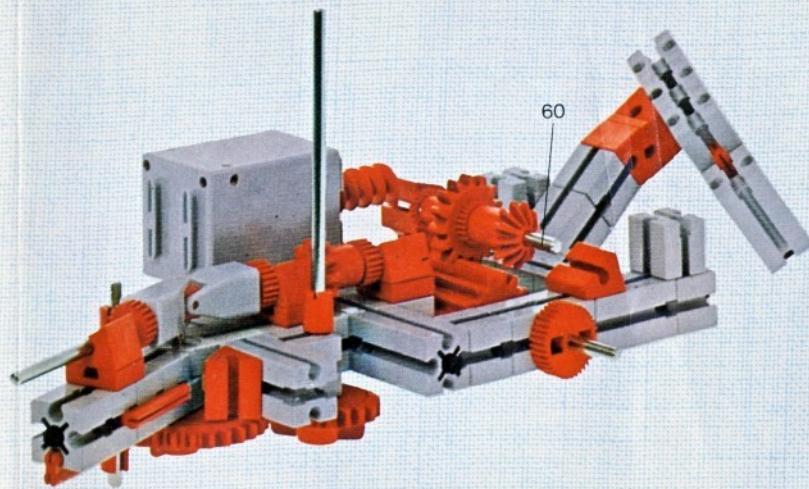
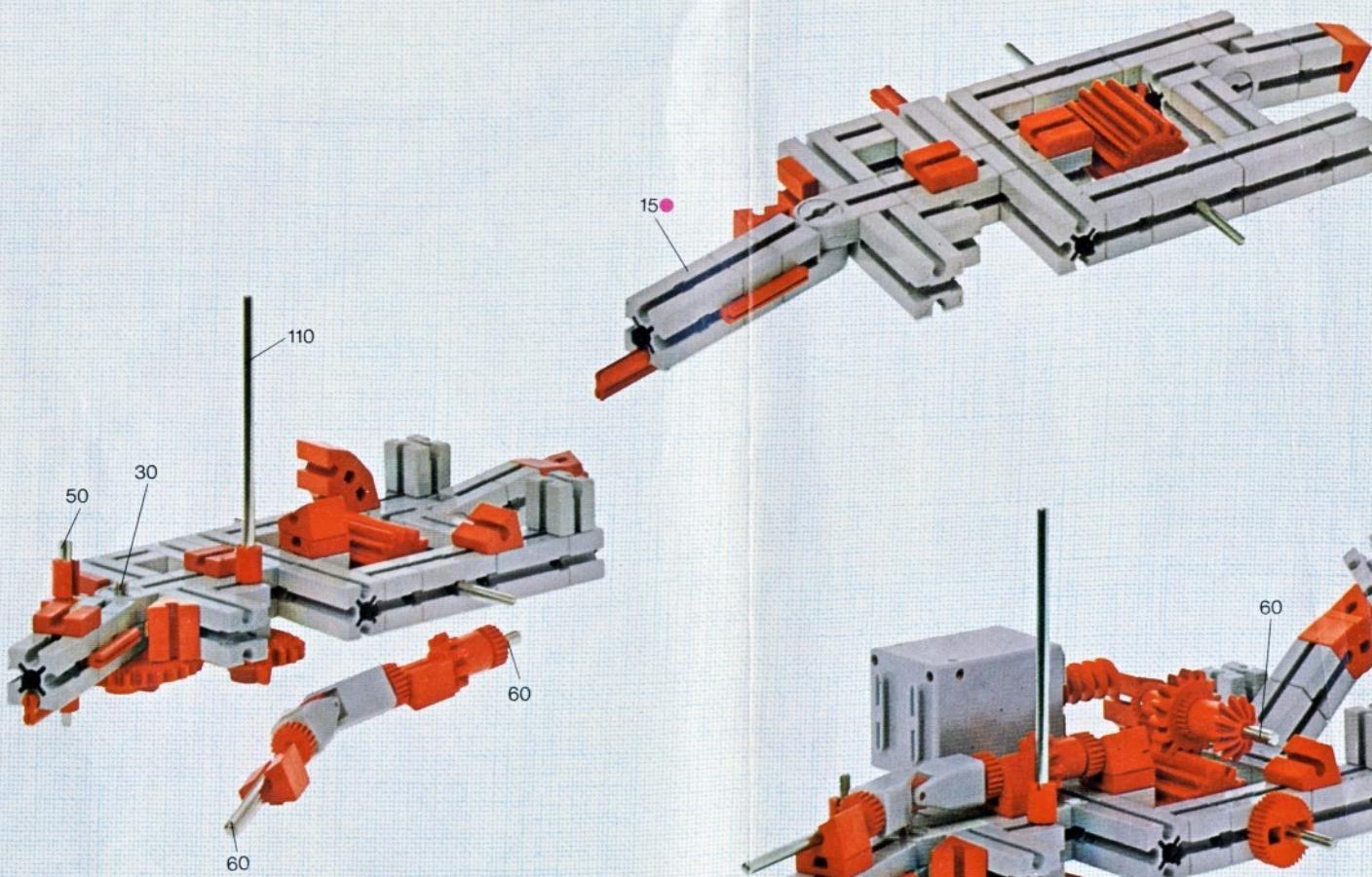


Nabe, lose  
Hub, loose  
Moyeu, libre  
Naaf, los  
Mozzo, sciolto

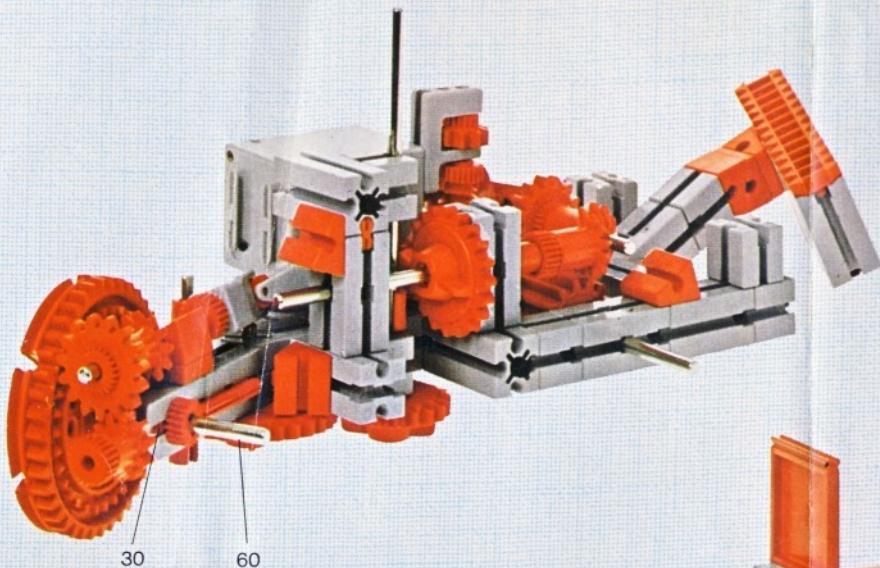
Nabe, lose  
Hub, loose  
Moyeu, libre  
Naaf, los  
Mozzo, sciolto

60  
50





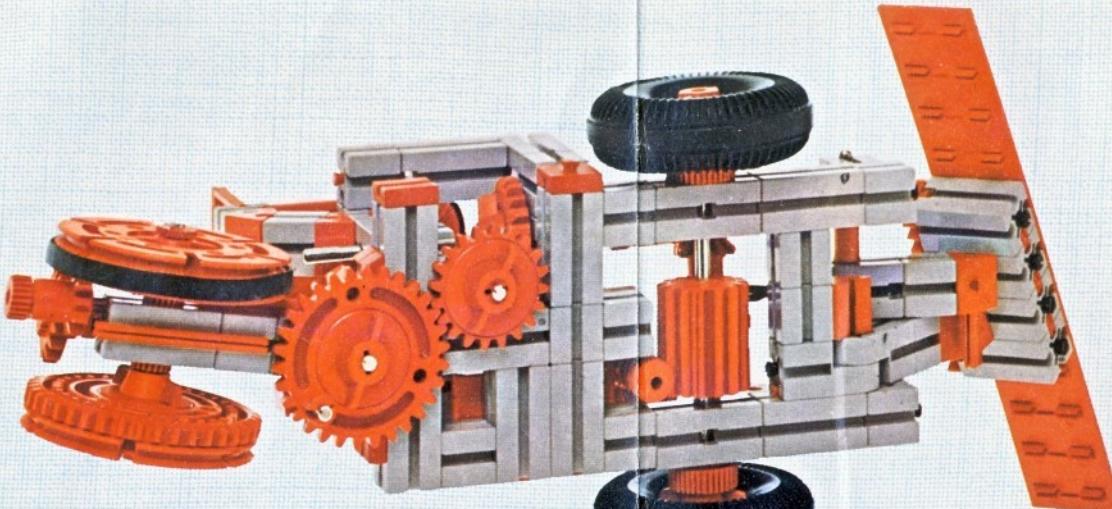
Schneeschieber  
Snow plough  
Chasse neige  
Sneeuwruimer



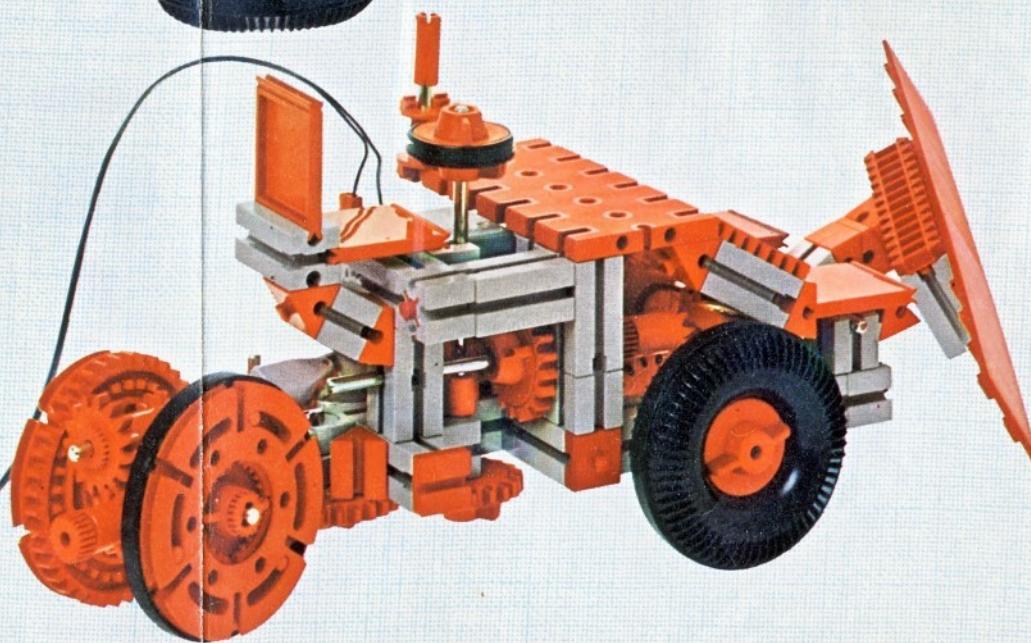
Bei glattem Boden Gummi aufziehen  
Mount rubber tracks for use on slippery surfaces  
Sur sol lisse recouvrir avec bandage élastique  
Bij gladde ondergrond rubber optrekken  
Con terreno liscio montare nastro di gomma

## Baustufe 300

Construction stage 300  
Base de construction 300  
Base di costruzione 300  
Bouwfase 300



Netzgerät mit  
Spannungsregler: mot. 4  
Power unit with  
voltage regulator: mot. 4  
Alimentation avec  
potentiomètre: mot. 4  
Trafo met  
spanningsregelaar: mot. 4



**Stückliste · part list · nomenclature · elenco dei pezzi · onderdelen lijst**

Abbildung	Artikel-Nummer	mot.3 Stück	Benennung	Zusatzkasten
	3 31043 1 ✓	1	Differentialgetriebe · Differential gearbox · Différentiel · Ingranaggio differenziale · Differentieel	mot. 6 1
	4 35694 1 ✓	1	Innenzahnrad · Internal gearwheel · Couronne dentée intérieure · Ruota a dentatura interna · Tandwiel met binnenverstanding	mot. 11 1
	4 35695 1 ✓	1	Zahnrad Z 15 · Gearwheel Z 15 · Roue à 15 dents · Ruota dentata Z 15 · Tandwiel Z 15	mot. 11 Servicebox 1
	3 31051 1 ✓	2	Kegelzahnrad · Bevel gearwheel · Pignon conique à 12 dents m 1,5 avec écrou de serrage · Ruota dentata conica · Kegeltandwiel	mot. 11 Servicebox 2
	4 31037 1 ✓	1	Segmentscheibe · Segment disc · Came avec denture latérale · Disco eccentrico dentato · Segmentschijf	ft 06 1
	4 31053 1 ✓	4	Zahnstange 60 · Gear-rack 60 (2½") · Crémaillère de 60 · Asta dentata 60 · Tandstang 60	mot. 12 7
	3 31004 1 ✓	2	Baustein 30 mit Bohrung · Building block 30 with bore · Élément de 30 percé · Elemento 30 con foro · Bouwsteen 30 met asgat	ft 05 8
	4 31010 1 ✓	2	Winkelstein gleichseitig · Angle block, equilateral · Élément angulaire isocèle · Elemento triangolare equilatero · Hoeksteen, gelijkzijdig	ft 03 8
	4 31011 1 ✓	4	Winkelstein gleichschenklig · Angle block, isosceles · Élément angulaire équilatéral · Elemento triangolare · Hoeksteen met gelijke benen	ft 03 12
	4 35696 3 ✓	2	Achse 170 · Axle 170 (6%" approx.) · Axe de 170 · Asse 170 · As 170	ft 02 029 2
	4 31031 3 ✓	1	Achse 110 · Axle 110 (4½" approx.) · Axe de 110 · Asse 110 · As 110	ft 02 ft029 2 Servicebox
	3 31023 1 ✓	4	Klemmbuchse 10 · Spring clip 10 · Bague de serrage 10 · Bussola di fissaggio 10 · Klembus 10	ft 09 4 Servicebox
	3 31307 1 ✓	4	Federfuß · Spring leg · Jambe élastique · Piedino a molla · Veerstang	Servicebox

