

fischertechnik®



Statik
statics
statique
statica

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gescannt von Peter Remm





Lieber fischertechnik-Freund!

Die fischertechnik-Baukästen Statik 50 S, 100 S, 200 S, 300 S und 400 S sind eine geglückte Ergänzung zu unseren Grundkästen. Mit ihnen wird das Spielen, Konstruieren und Experimentieren noch interessanter, spannender und aufschlußreicher. Grundkästen und Statikkästen lassen sich beliebig miteinander kombinieren. Die Elemente der Statikbaukästen begeistern vor allem beim Bau von Brücken, weit ausladenden Kränen, Verladeeinrichtungen und modernen Maschinen. Die abgebildeten Modelle zeigen nur eine Auswahl. Die weite Welt der Technik stellt teils neue Aufgaben, deren selbständige Lösung mit „fischertechnik - System ohne Grenzen“ große Freude bereitet.

Dear fischertechnik friends,

The fischertechnik statics kits, 50 S, 100 S, 200 S, 300 S and 400 S, form an ingenious extension to the construction range. Models and experiments become more interesting, more exciting, and more instructive with the addition of these new parts. The basic sets and the static kits can be used together in any combination. The statics parts inspire everyone to build bridges, wide-sweep cranes, loading equipment and modern machinery. The models illustrated are only a selection of the possibilities. The changing world of engineering constantly presents new problems, but great fun can be had in discovering solutions with the aid of fischertechnik — the system with practically no limits.

Cher ami fischertechnik,

Le système fischertechnik s'élargit de façon ingénieuse avec les nouvelles boîtes «superstructures» 50 S, 100 S, 200 S, 300 S et 400 S. Les boîtes de base, enrichies de ces nouveaux éléments, rendent le jeu encore plus amusant et les expérimentations encore plus intéressantes.

Les nouvelles boîtes «superstructures» peuvent être combinées avec la boîte de base, sans aucune restriction.

Il est passionnant de réaliser des ponts d'une vaste portée, des installations de transbordement, des grues géantes et de pouvoir recréer avec le système de construction illimité fischertechnik ce vaste monde technique qui nous entoure.



Caro amico del fischertechnik!

Le scatole fischertechnik Statik 50 S, 100 S, 200 S, 300 S e 400 S, sono una ottima integrazione delle nostre scatole base.

Con esse, giocare, costruire e sperimentare, diventa ancor più interessante, affascinante e ricco di risultati.

Le scatole base e le scatole Statik, possono completarsi magnificamente.

Gli elementi Statik sono particolarmente indicati per la costruzione di Ponteggi, Grù, impianti di caricamento e moderni macchinari.

Gli allegati modelli ne illustrano solo una serie.

Il mondo della tecnica pone problemi sempre nuovi la cui risoluzione con il sistema senza limiti „fischertechnik“ procura delle grosse soddisfazioni.

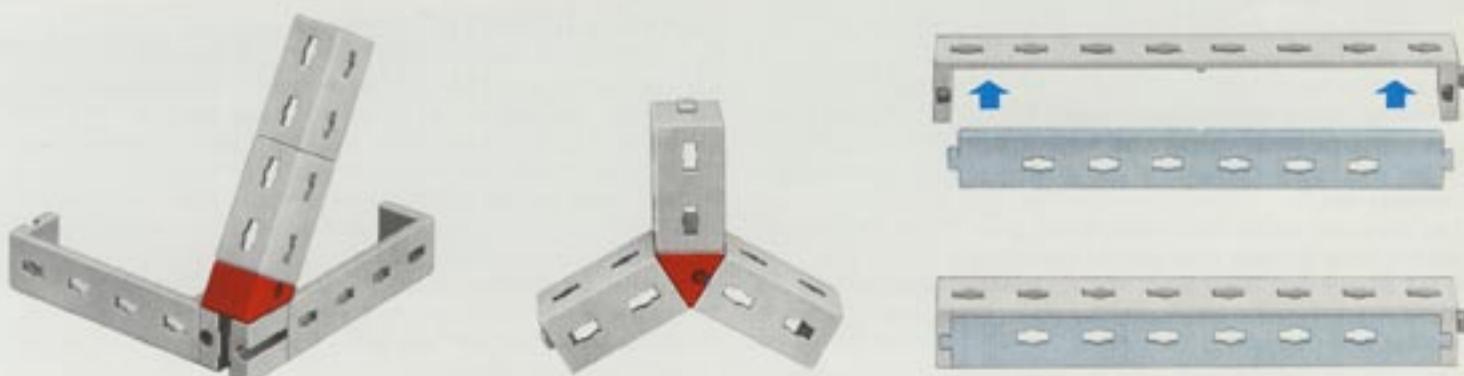
Beste fischertechnik-vriend,

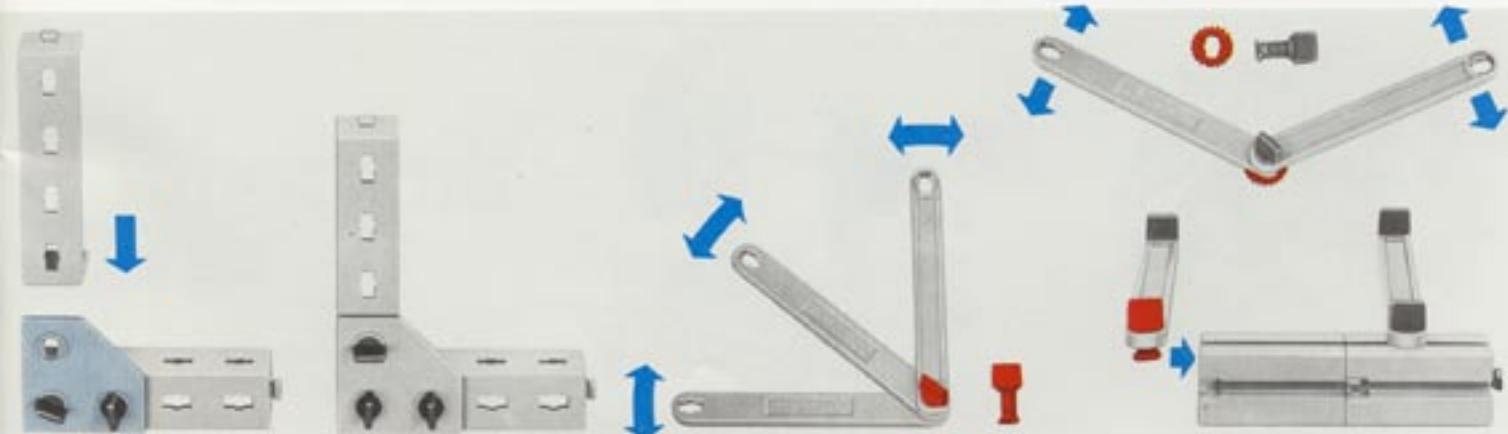
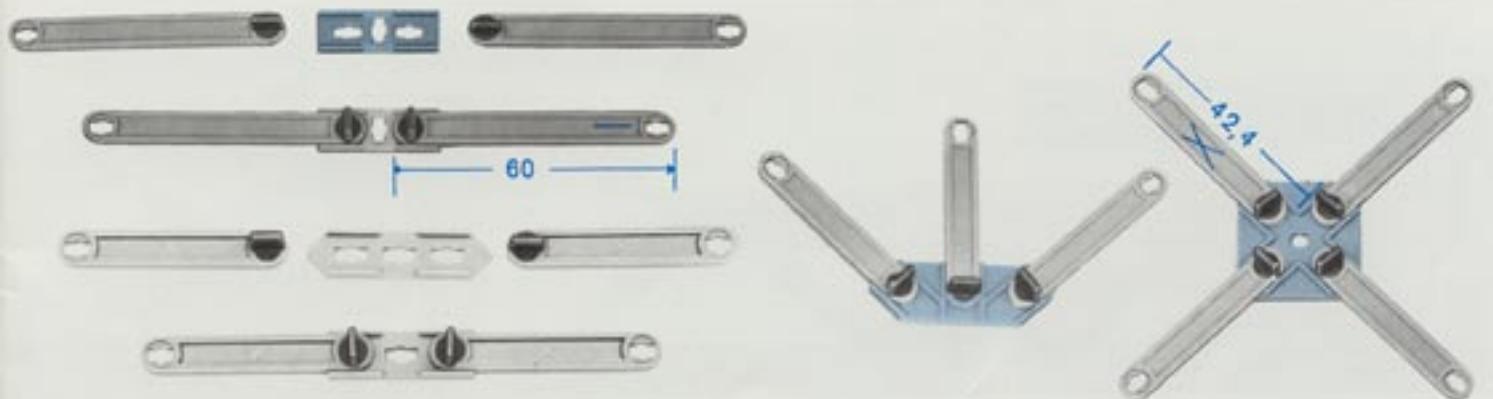
De fischertechnikbouwdozen Statika 50 S, 100 S, 200 S, 300 S en 400 S zijn een prachtige aanvulling op onze basisdozen. Hierdoor wordt het spelen, konstrueren en experimenteren nog interessanter, spannender en met nog meer mogelijkheden. Basisdozen en Statikadozen kunnen naar wens gekombineerd worden.

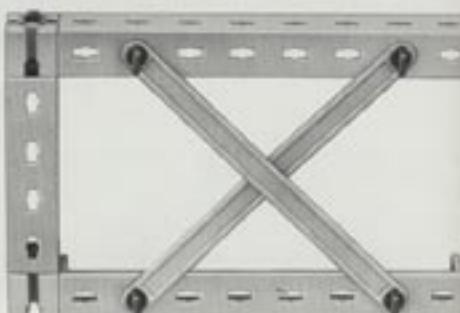
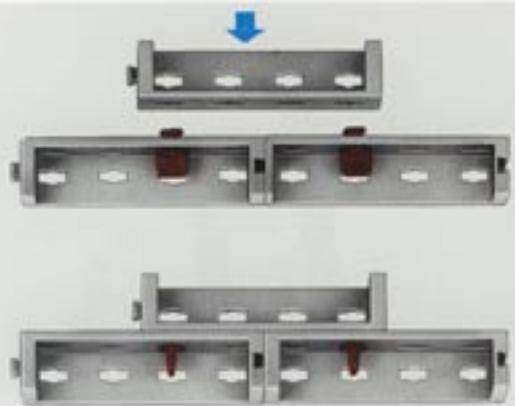
De elementen van de Statikabouwdozen zijn uitermate geschikt voor de bouw van bruggen, ver overhangende kranen, laad-inrichtingen, en moderne machines.

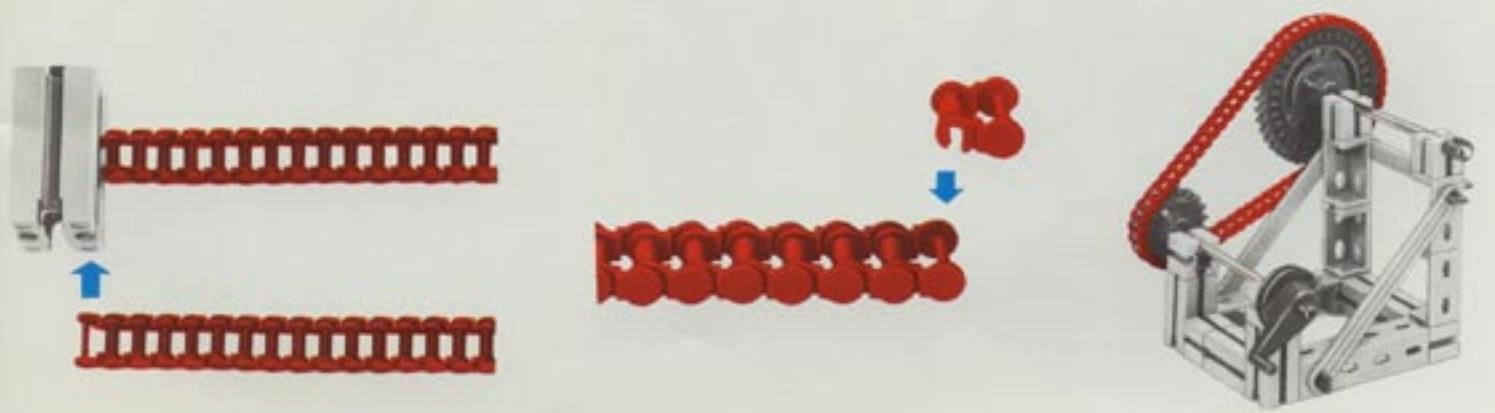
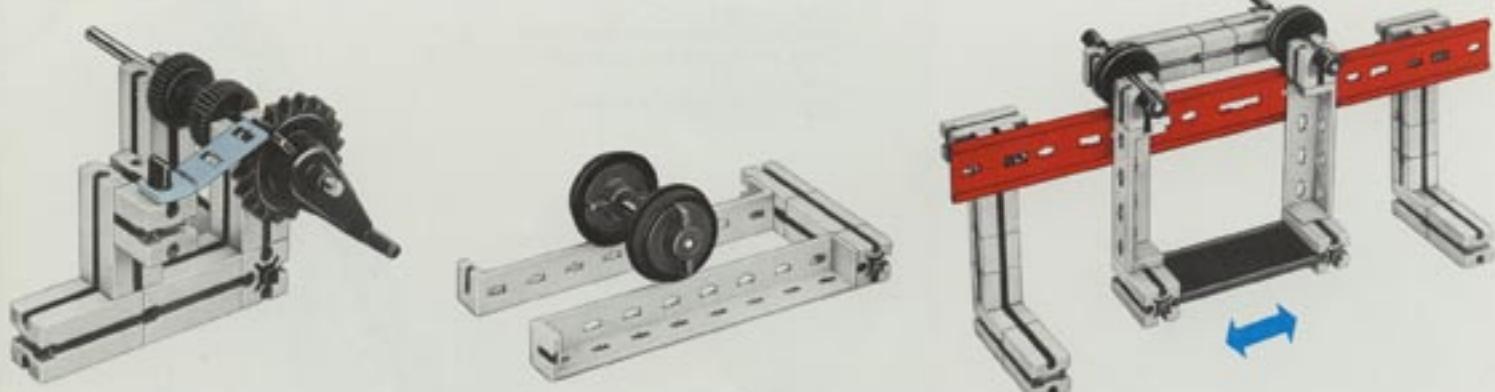
De afgebeelde modellen geven slechts een keus.

Het oplossen van de steeds nieuwe opgaven van de grote wereld van de techniek geeft het plezier om met „fischertechnik systeem zonder grenzen“ te werken.

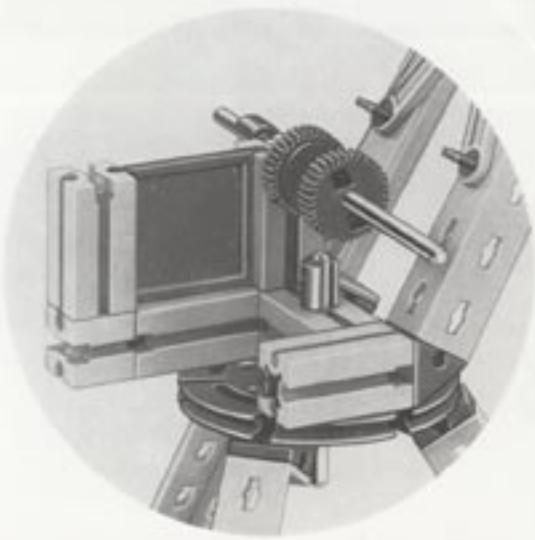






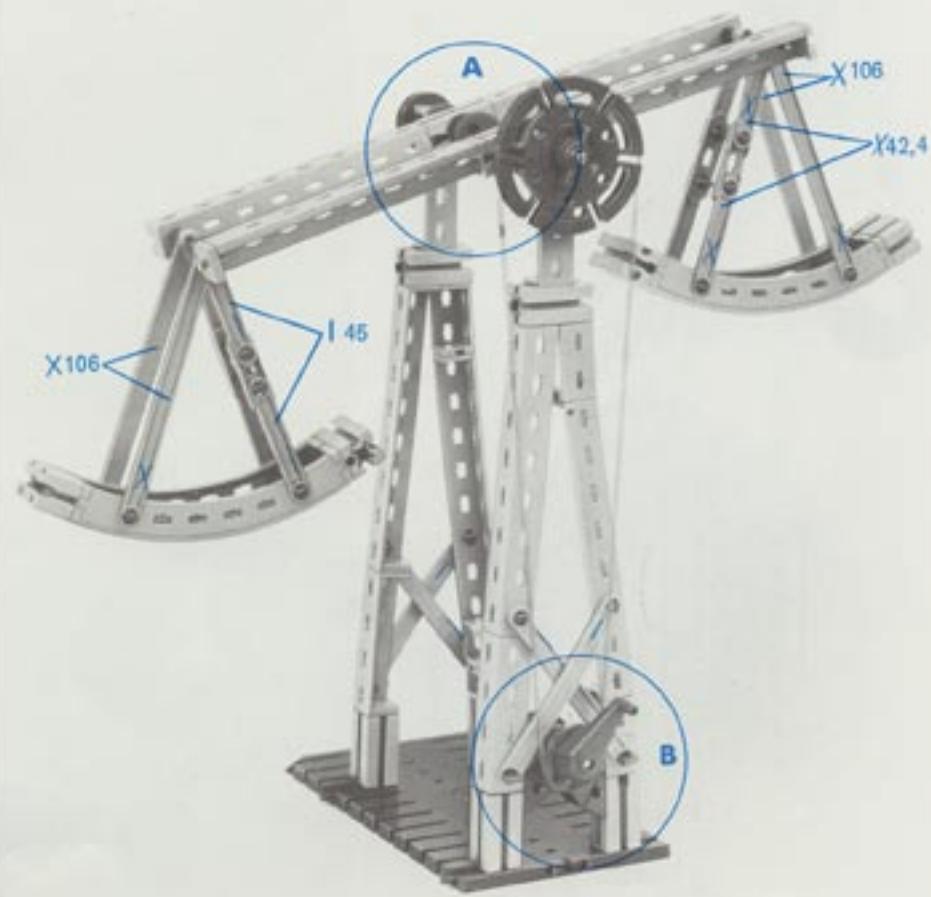
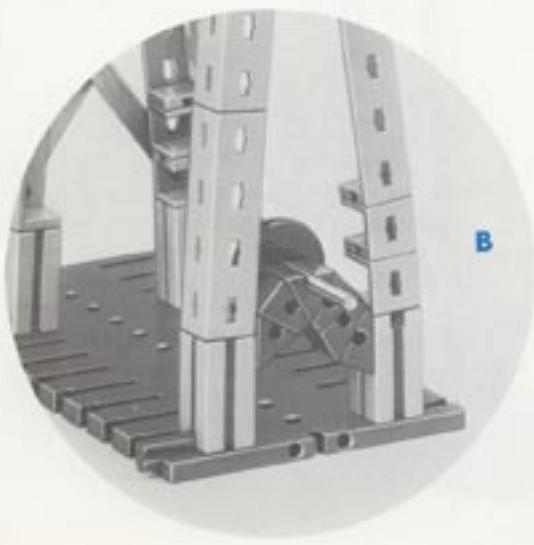
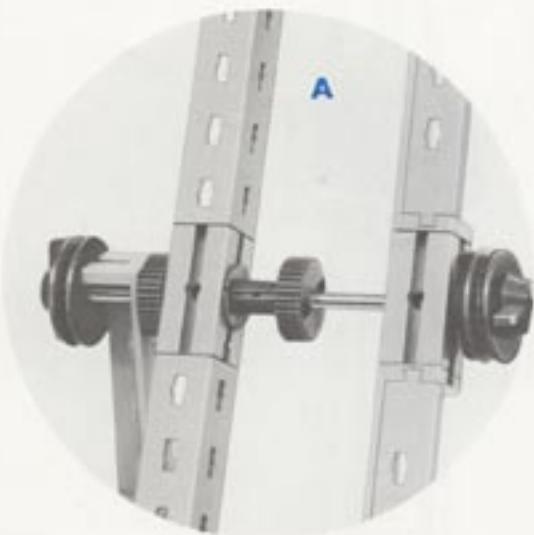


Bockdrehkran
Revolving crane with platform
Grue pivotante sur chevalet
Grù girevole
Bok met draaiende kraan

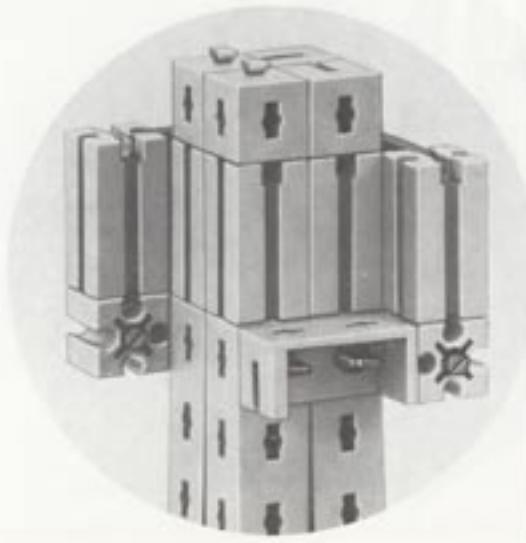
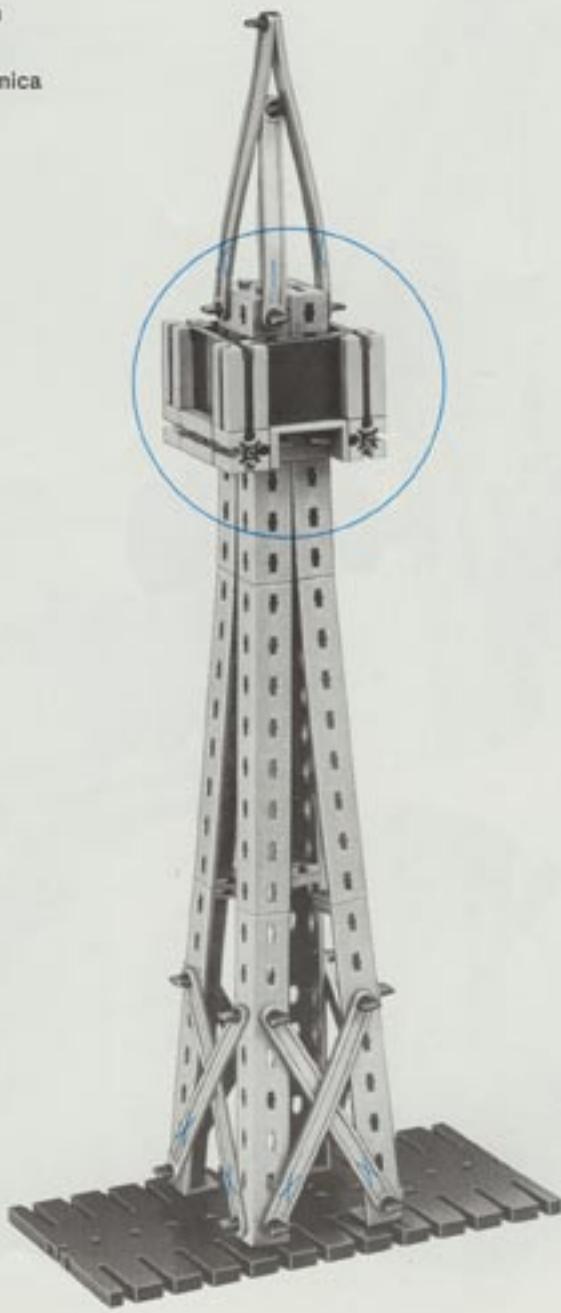


Drehschaukel
Swing
Balançoire
Altalena a gondole
Draaibare wip

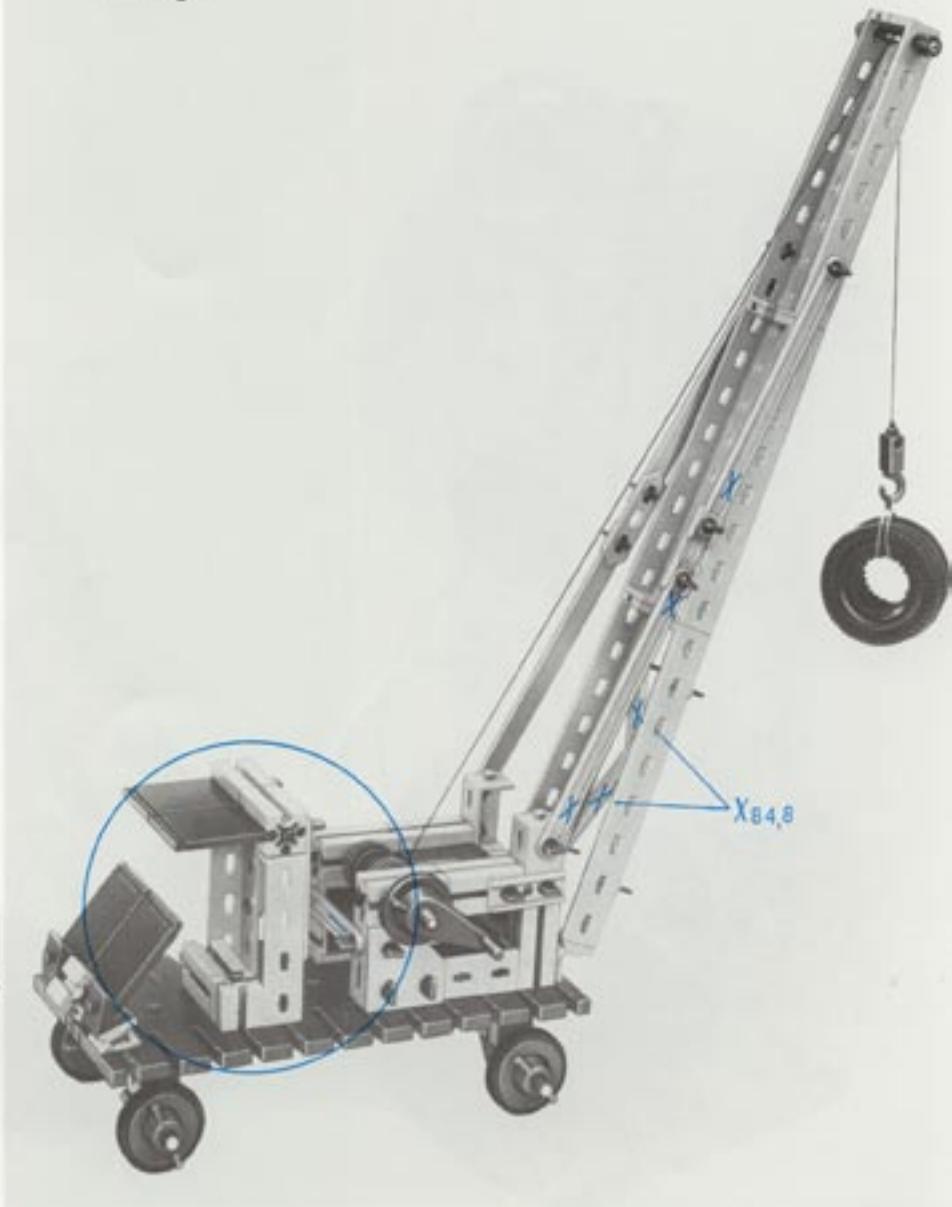
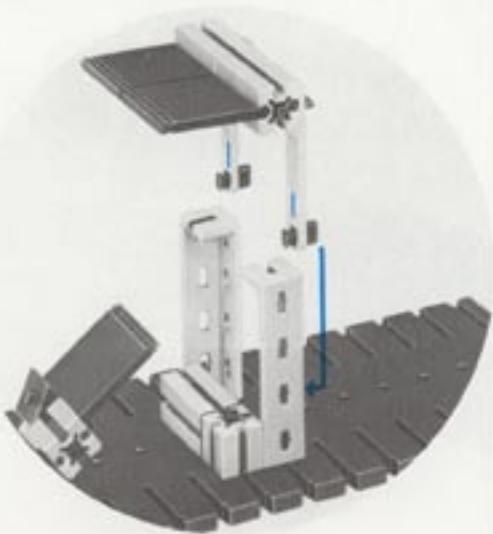
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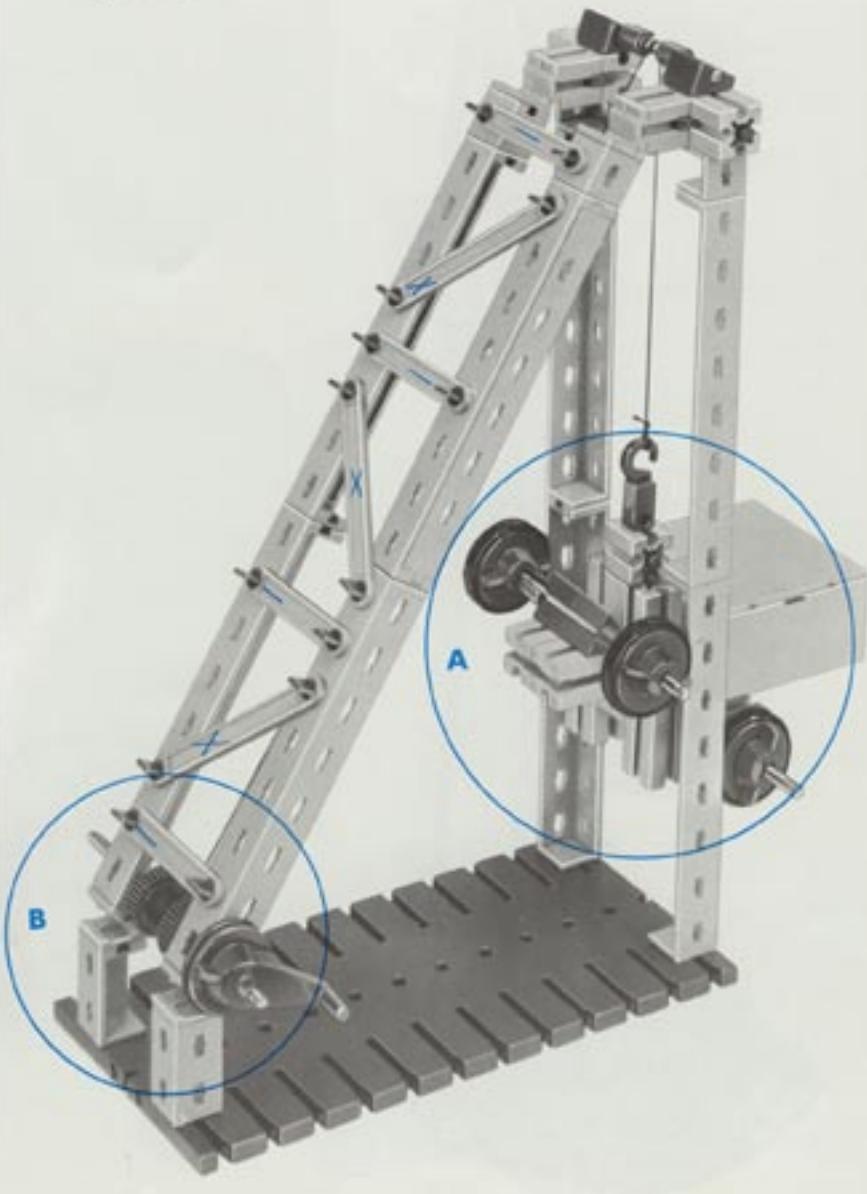
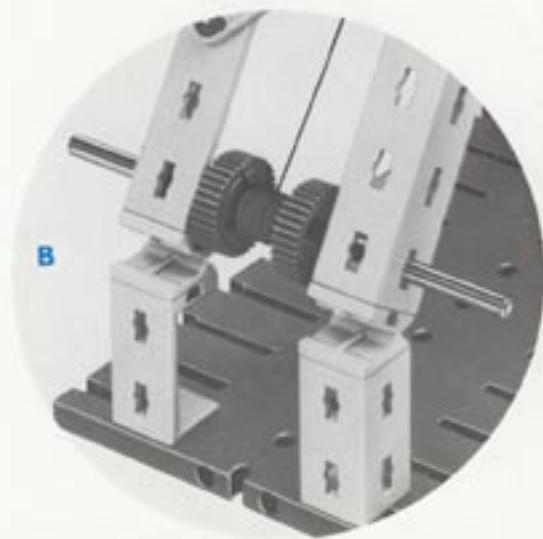
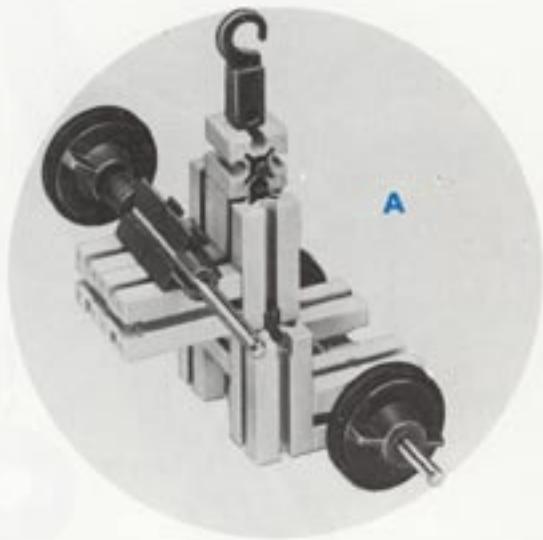
Aussichtsturm
Watchtower
Belvédère
Torre panoramica
Uitkijktoren



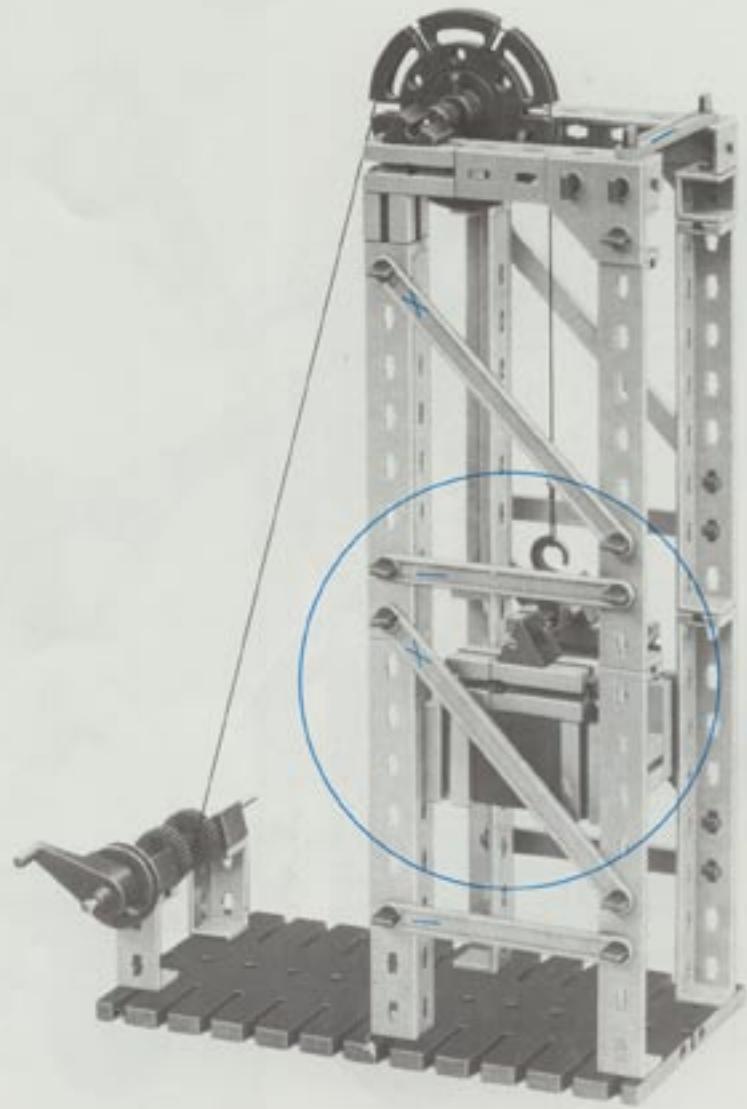
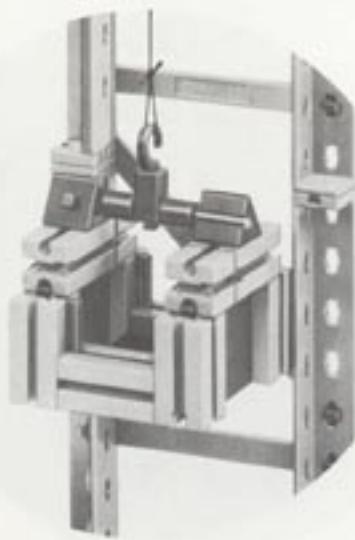
Autokran
Mobile crane
Grue automobile
Autogru
Kraanwagen



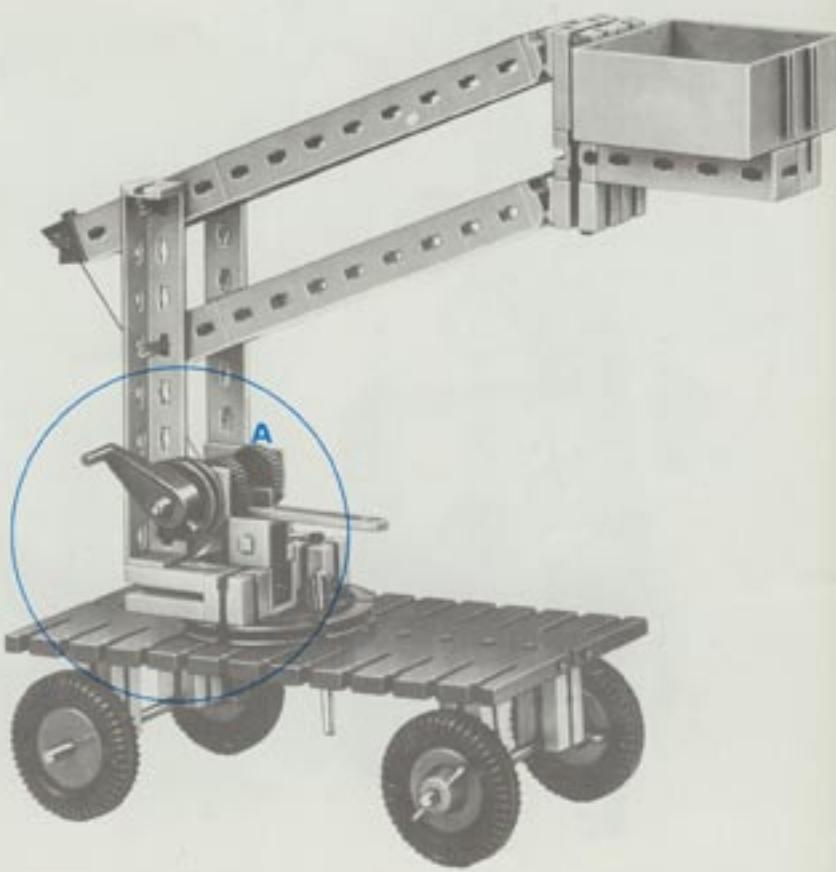
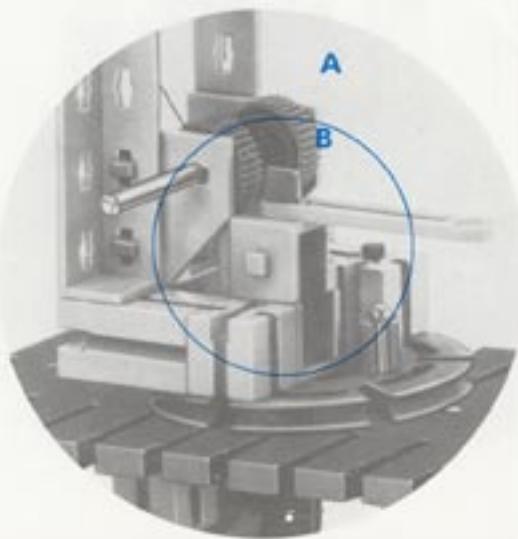
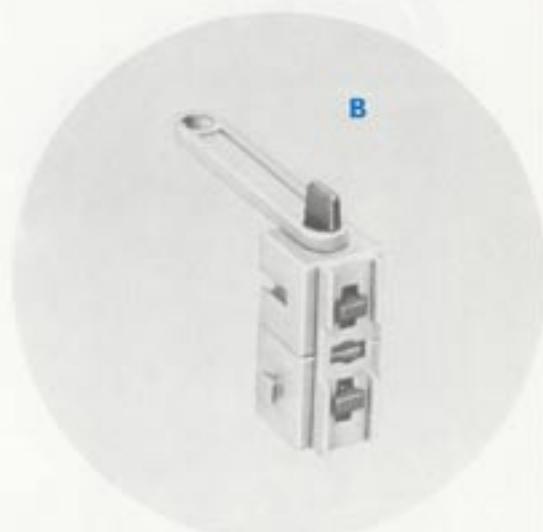
Aufzug
Hoist
Élévateur
Elevatore
Hijstoestel



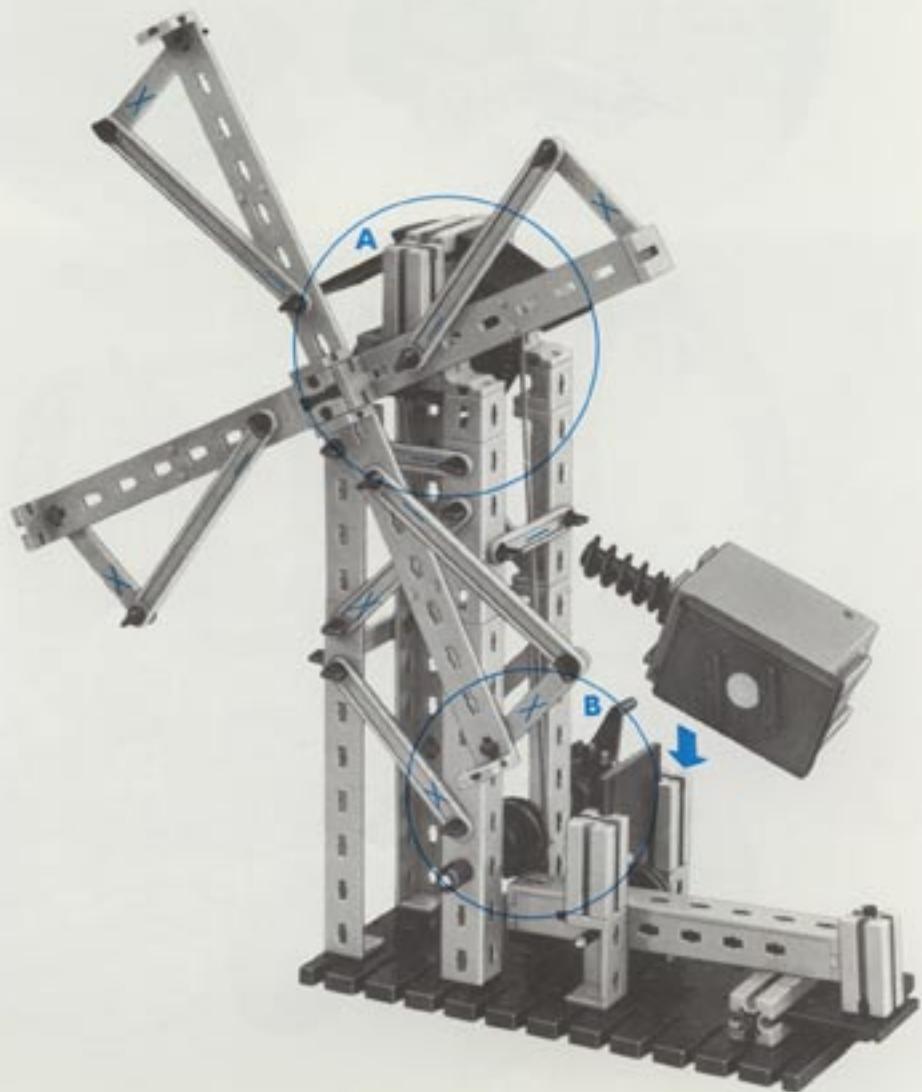
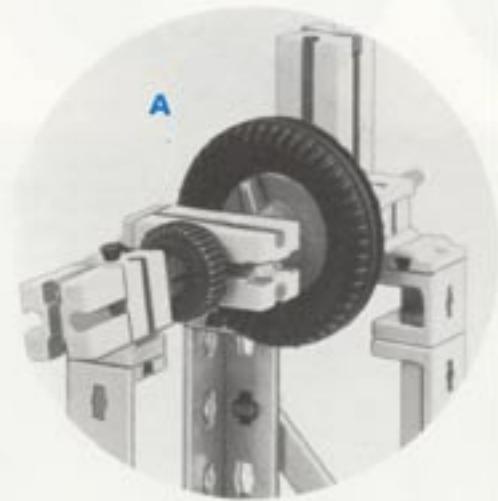
Fahrstuhl
Chair lift
Ascenseur
Ascensor
Lift

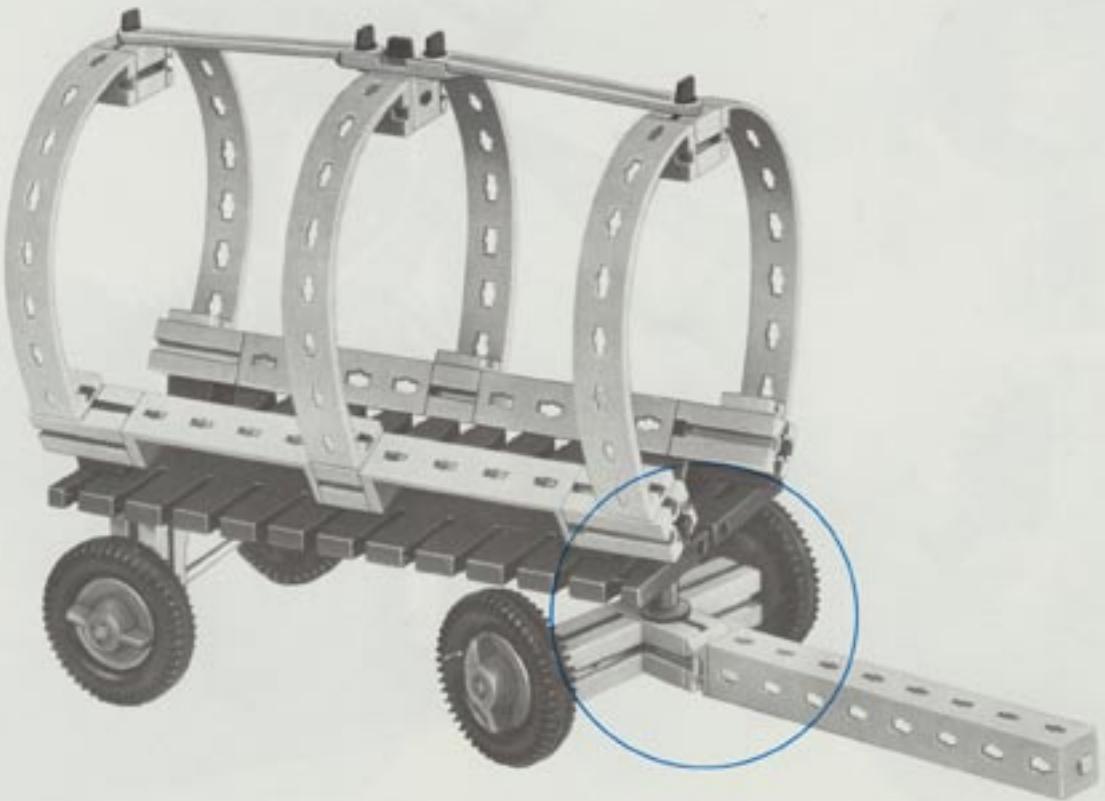
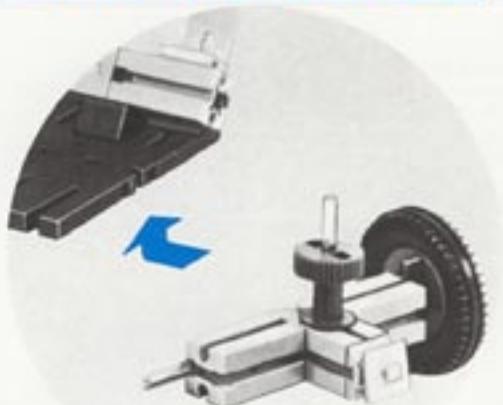


Hebebühne
Mobile gantry
Plateforme de levage
Torretta elevabile
Hefbrug voor auto's

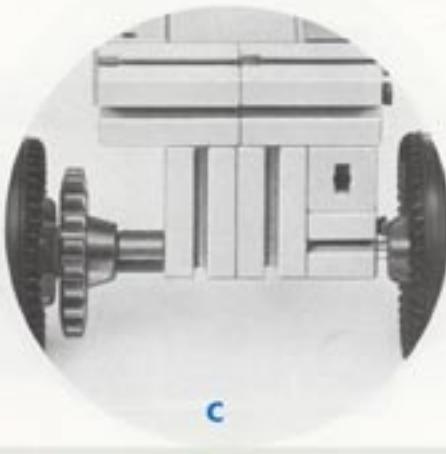
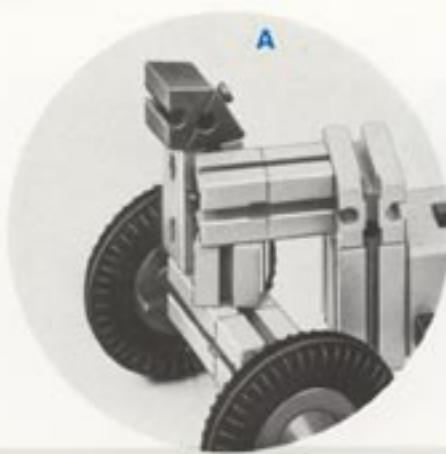


Windmühle mit Hammerwerk
Windmill with trip hammer
Moulin avec marteau-pilon
Mulino a vento con maglio
Windmolen met walserij

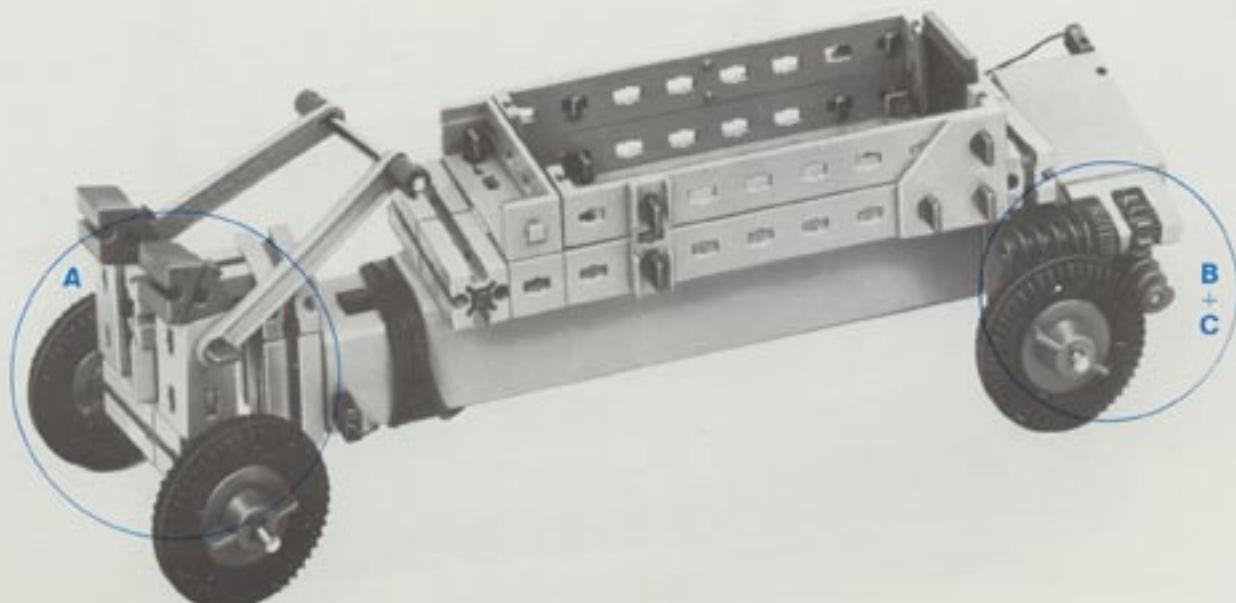




Planwagen
Covered wagon
Voiture à bâche
Carro piatto
Huifkar

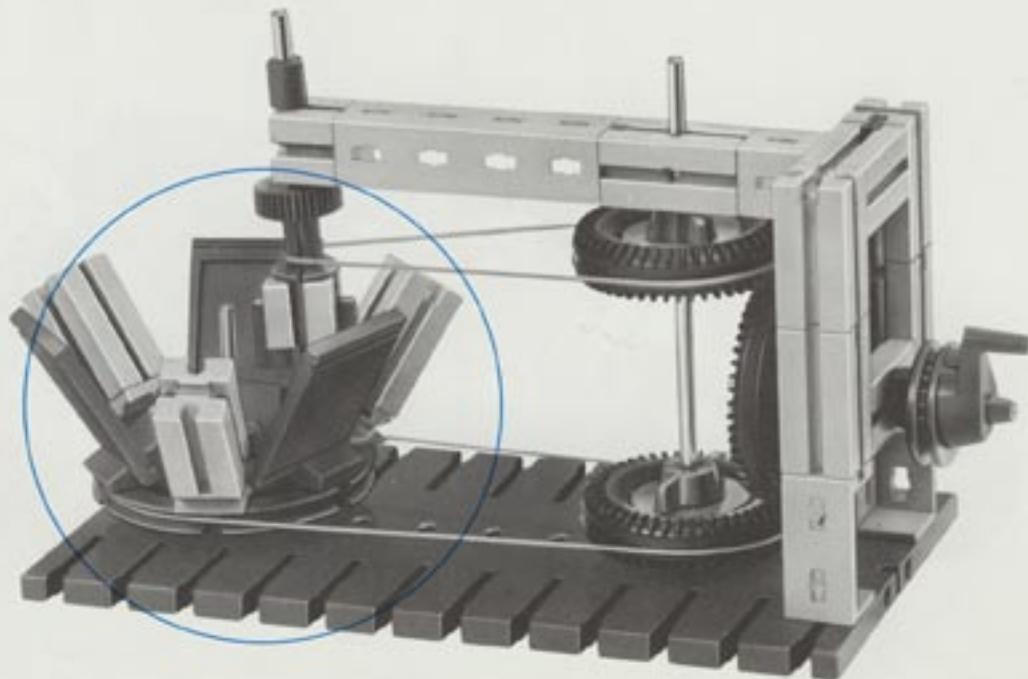


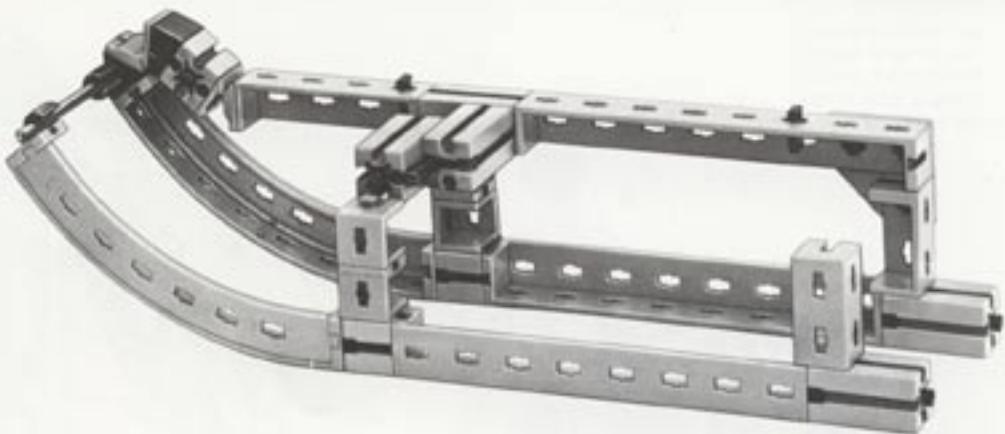
Gärtnerfahrzeug
Gardener's work vehicle
Chariot de jardinier
Carro agricolo semovente
Voertuig voor de tuinderij



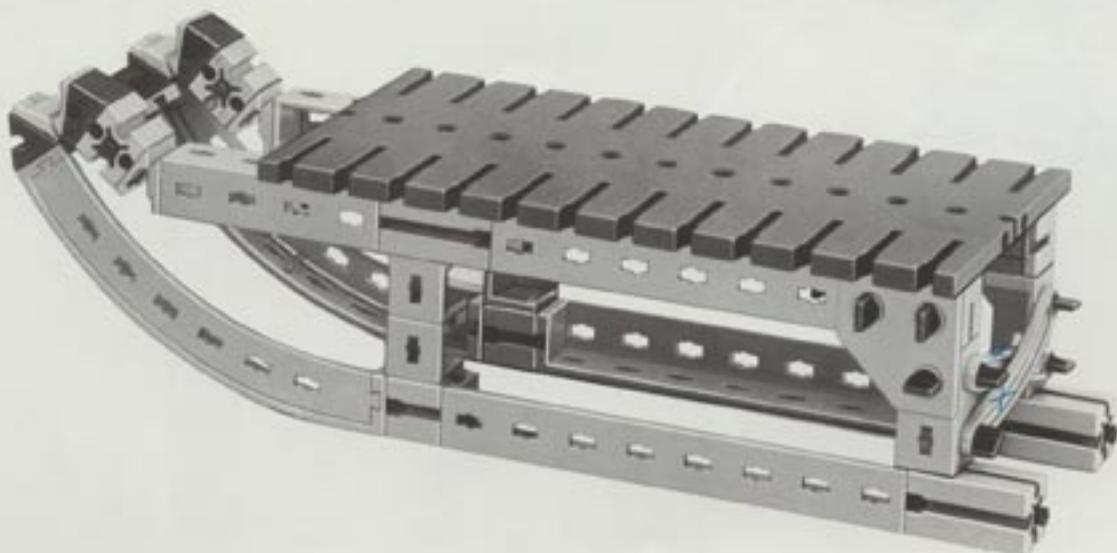


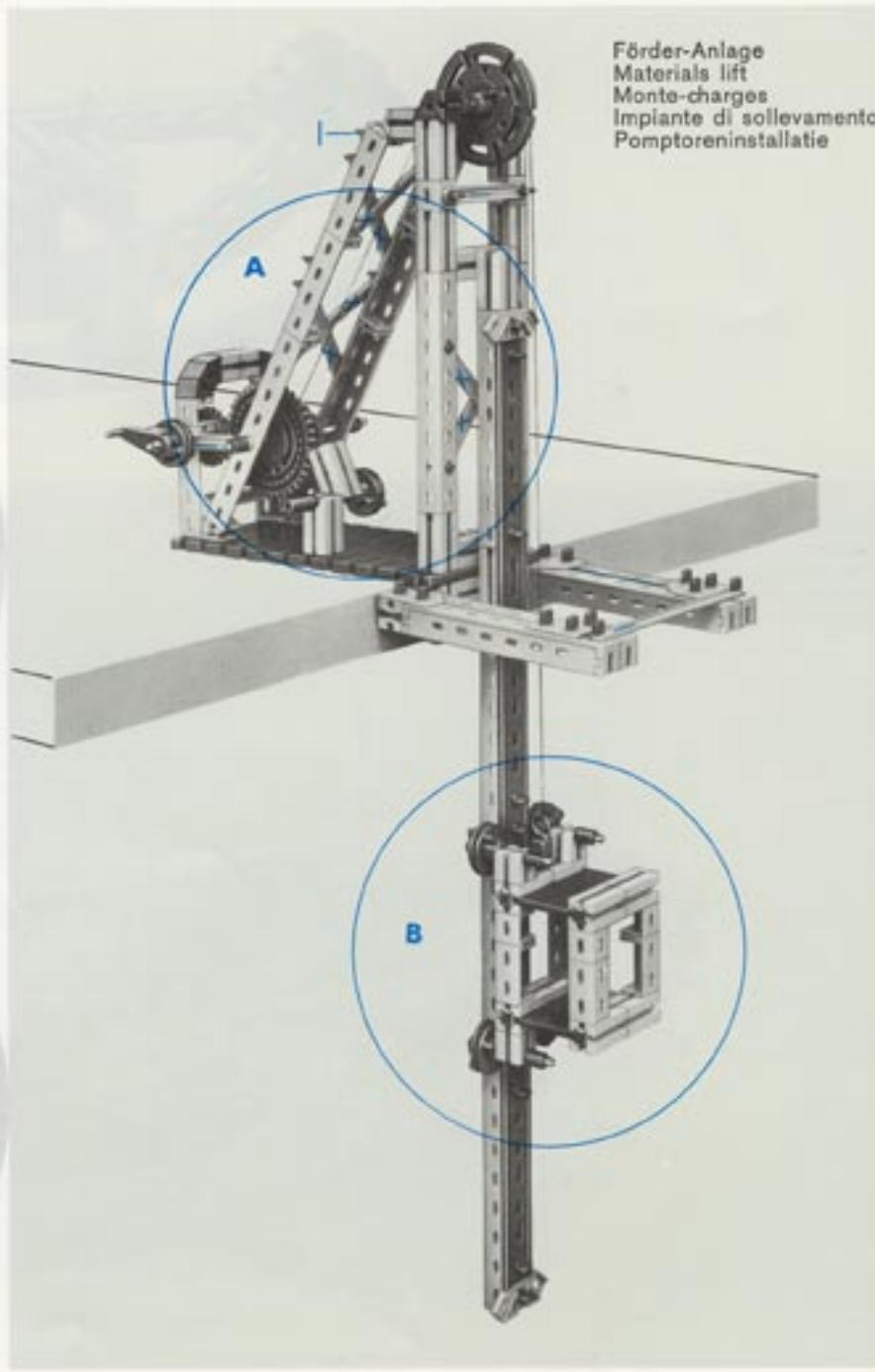
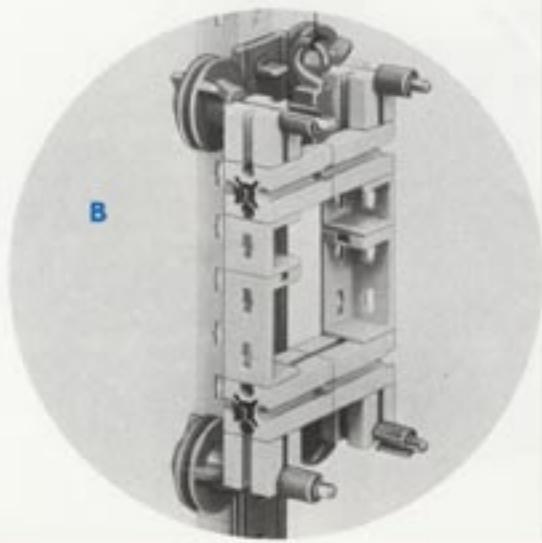
Rührwerk
Rotary machine
Mélangeur
Mescolatore
Roerwerk





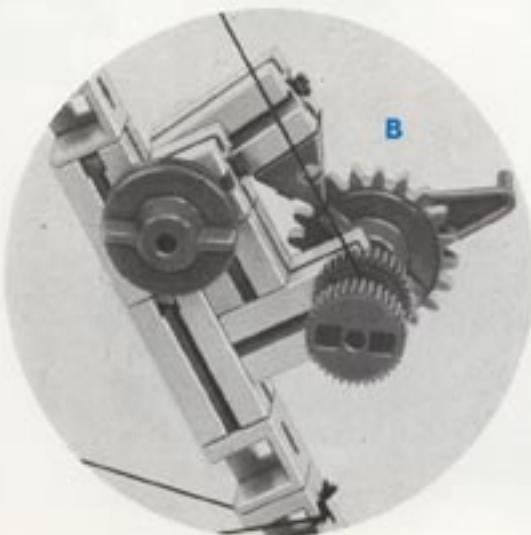
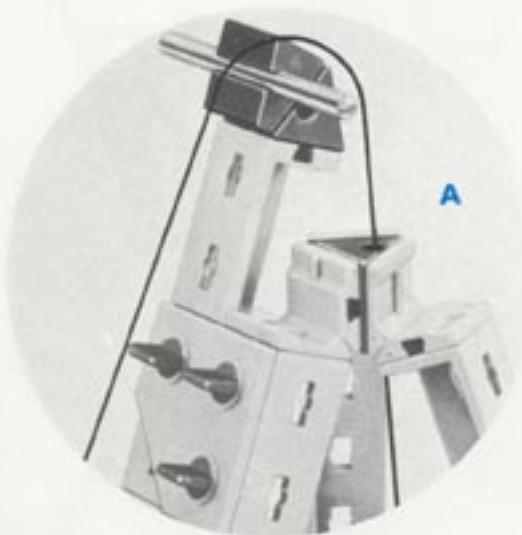
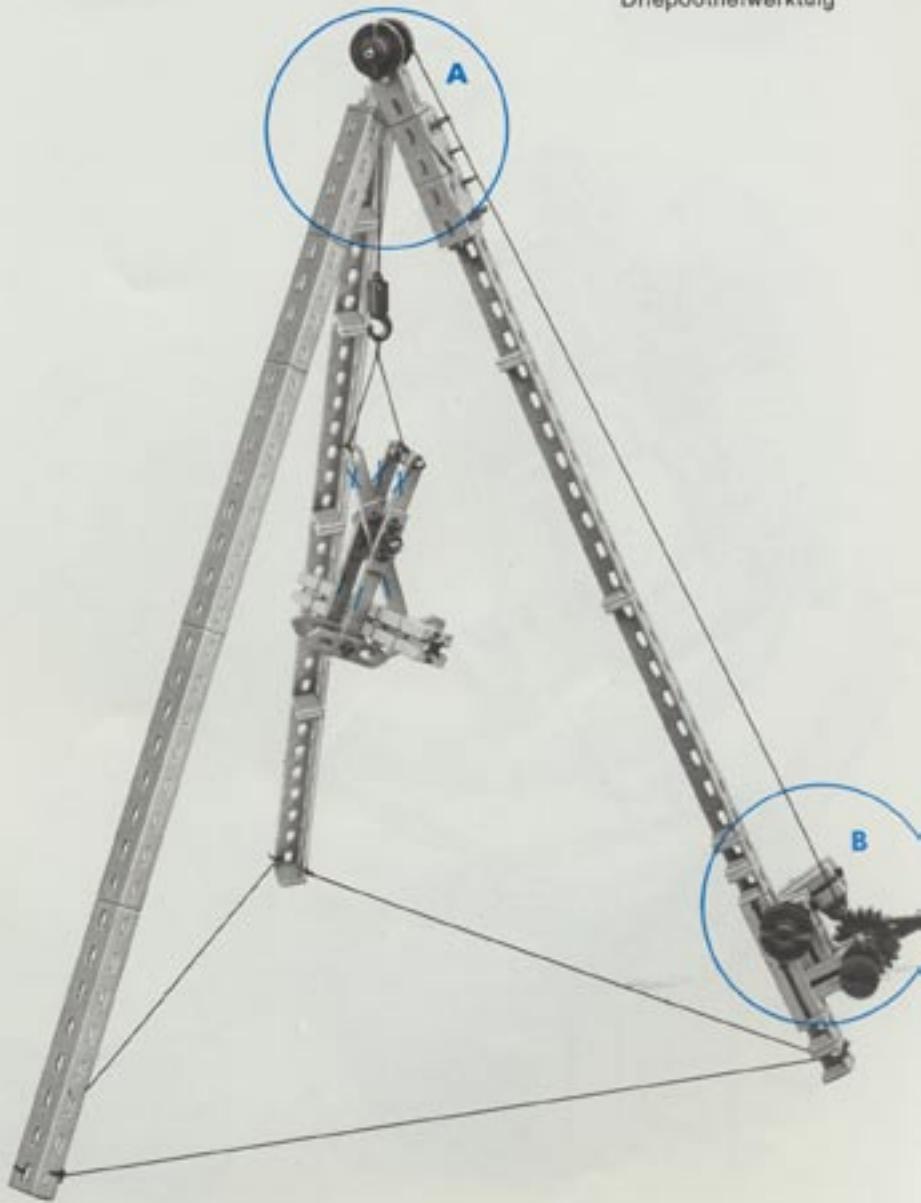
Schlitten
Sledge
Trainneau
Slitta
Slede



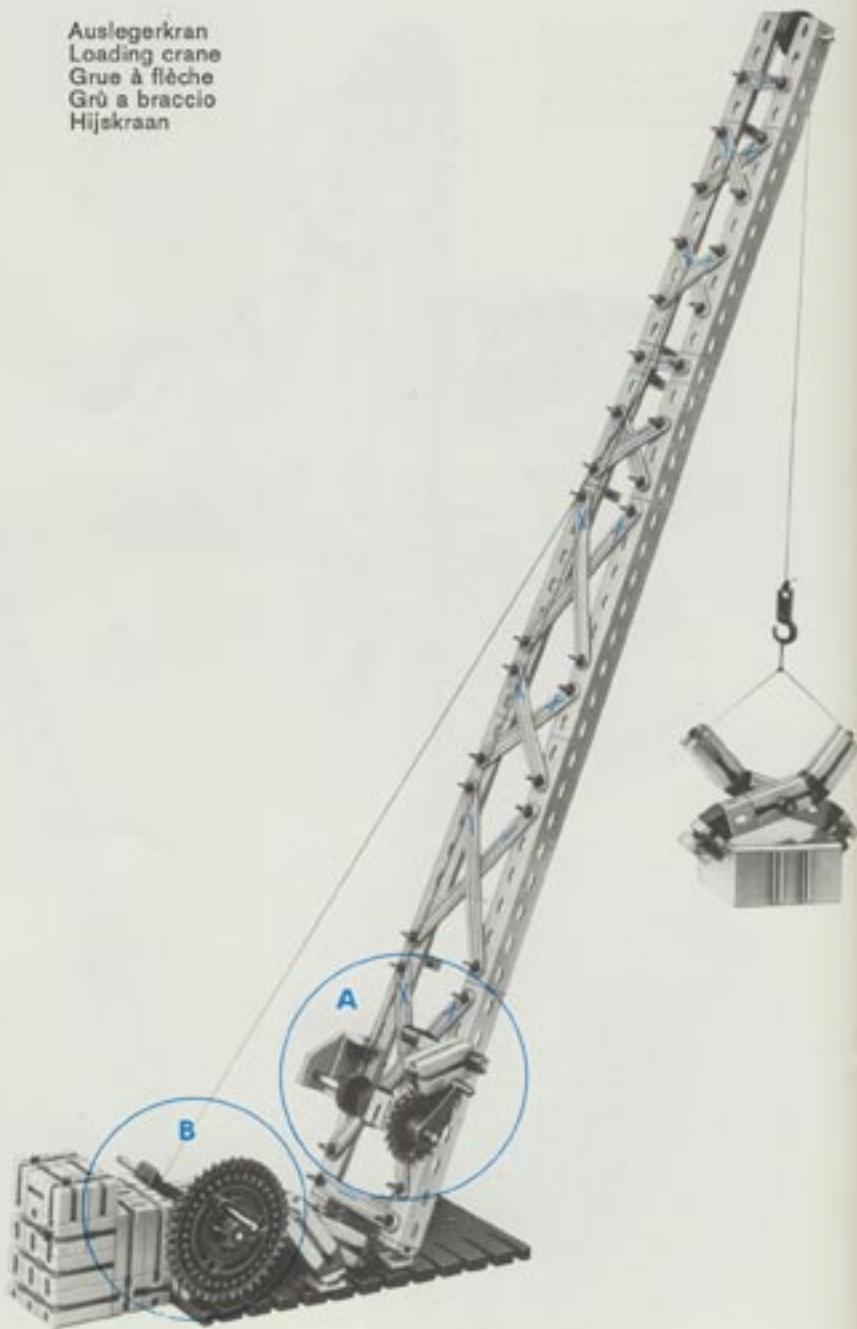
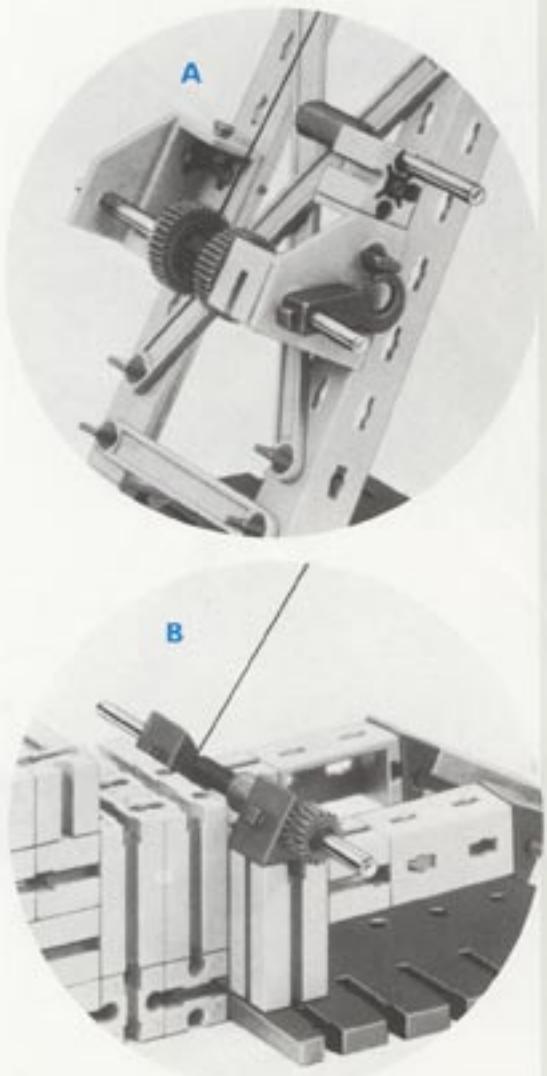


Förder-Anlage
Materials lift
Monte-charges
Impianto di sollevamento
Pomptoreninstallatie

Dreibeinhebezeug
Tripod with hoist
Grue à trois pieds
Capra con argano
Driepoothefwerk具

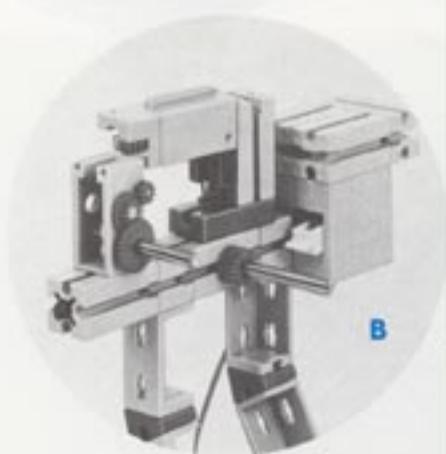
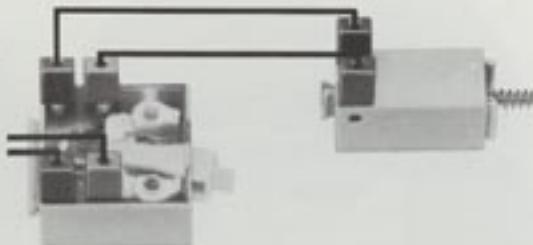


Auslegerkran
Loading crane
Grue à flèche
Grù a braccio
Hijskraan

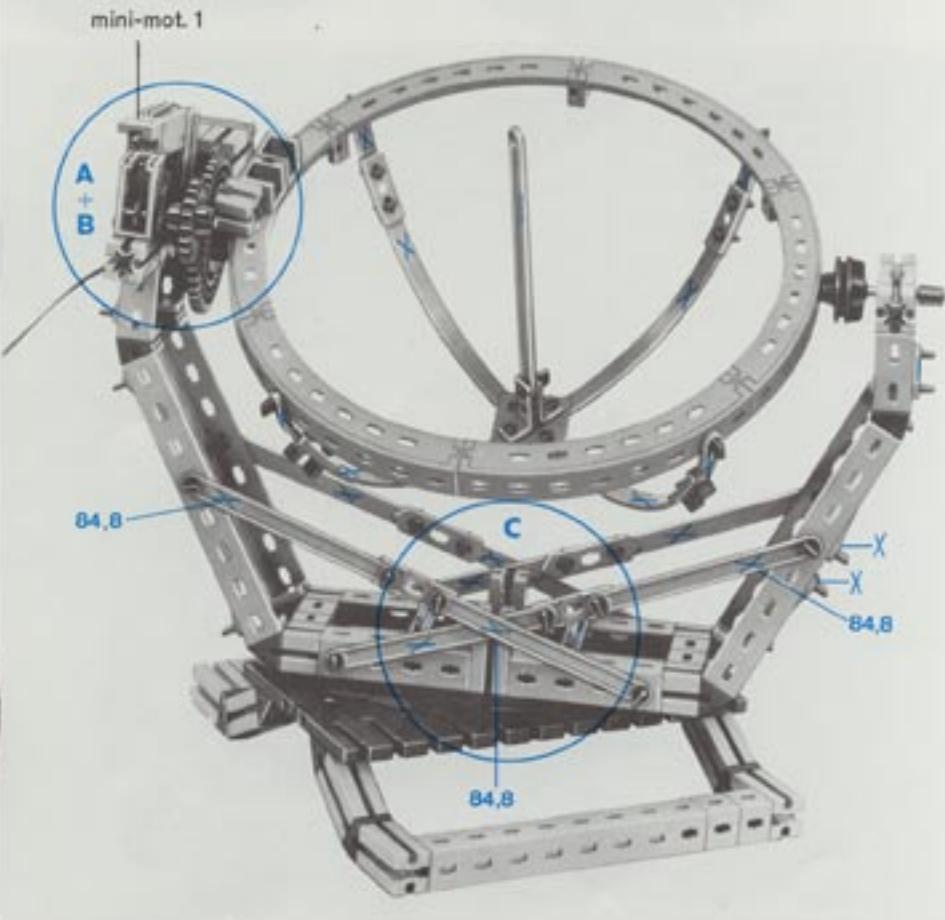


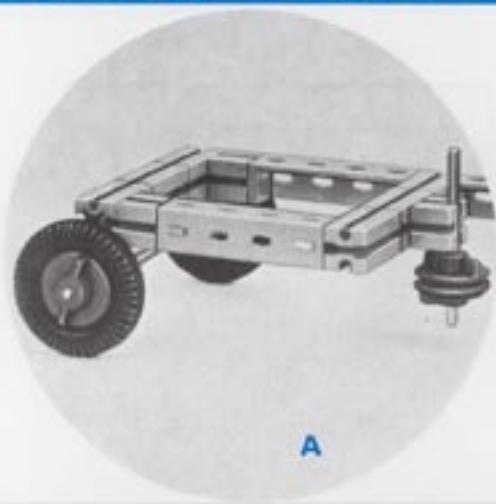
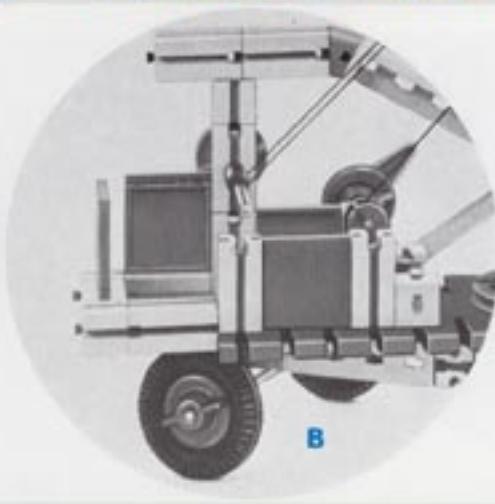


Radargerät
Radar apparatus
Installation radar
Impianto radar
Radarapparaat

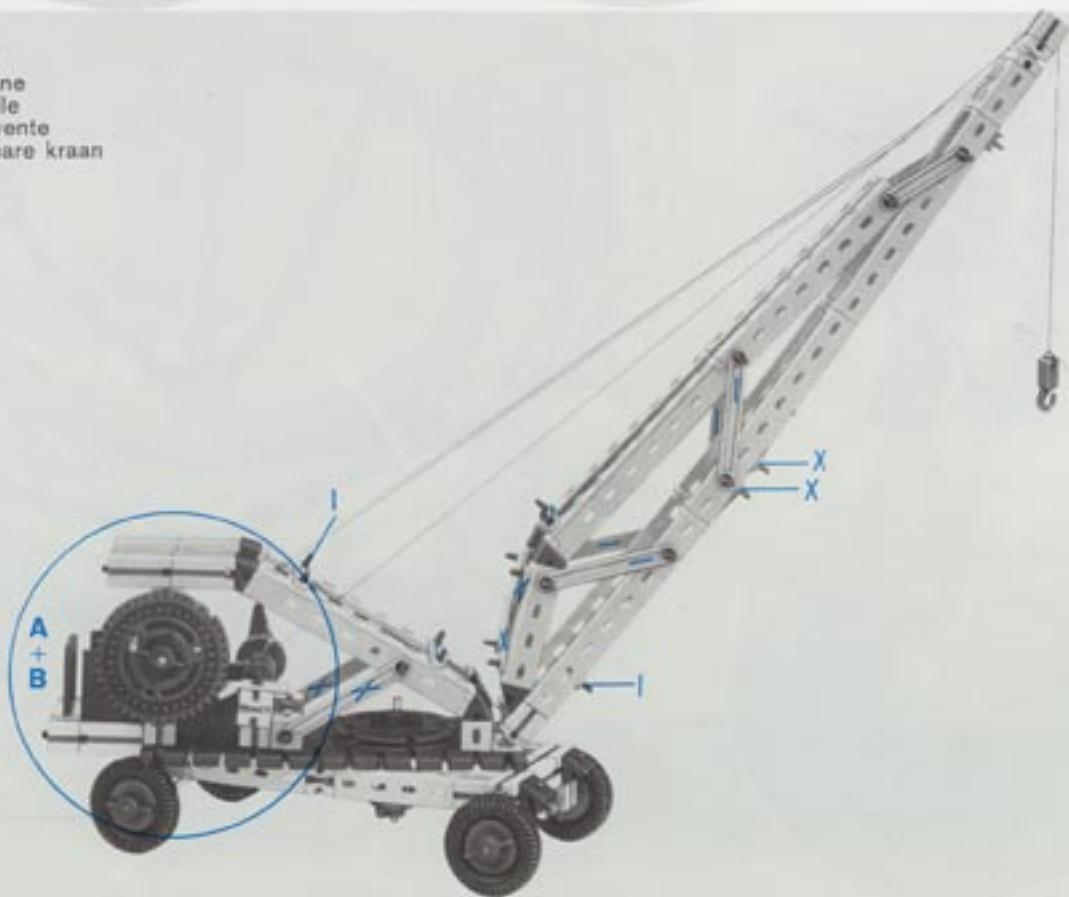


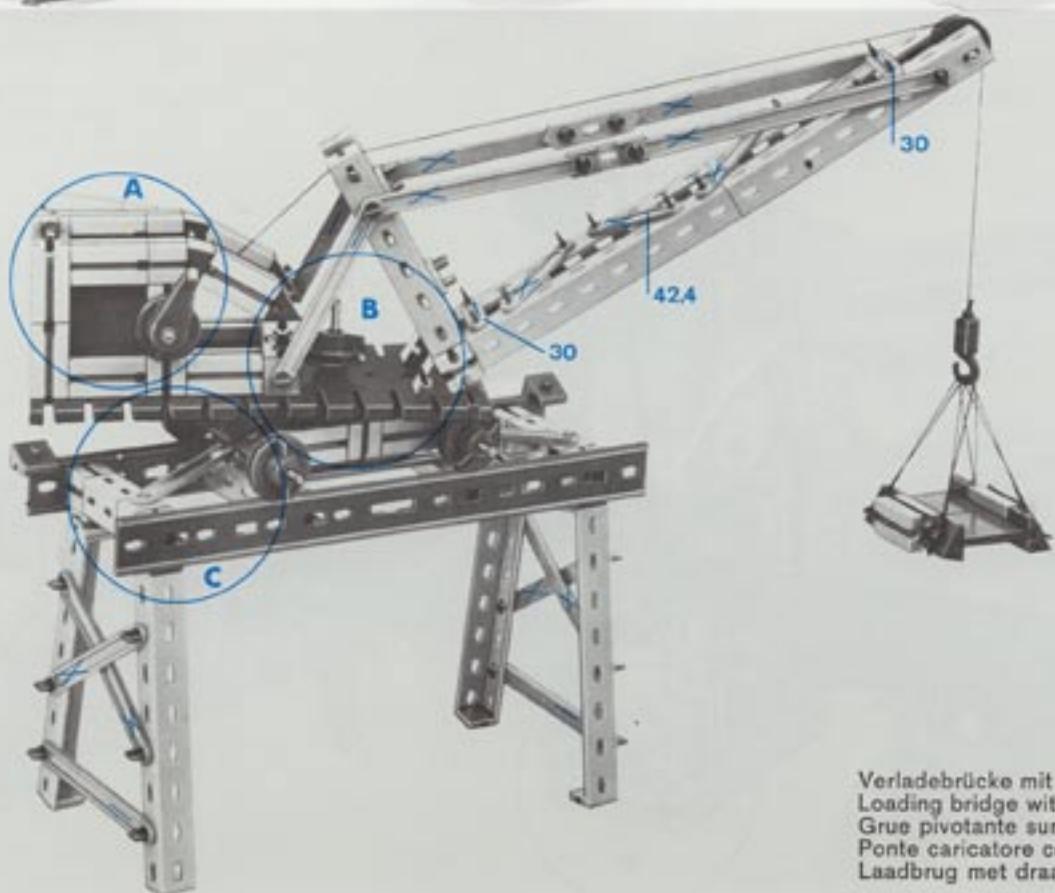
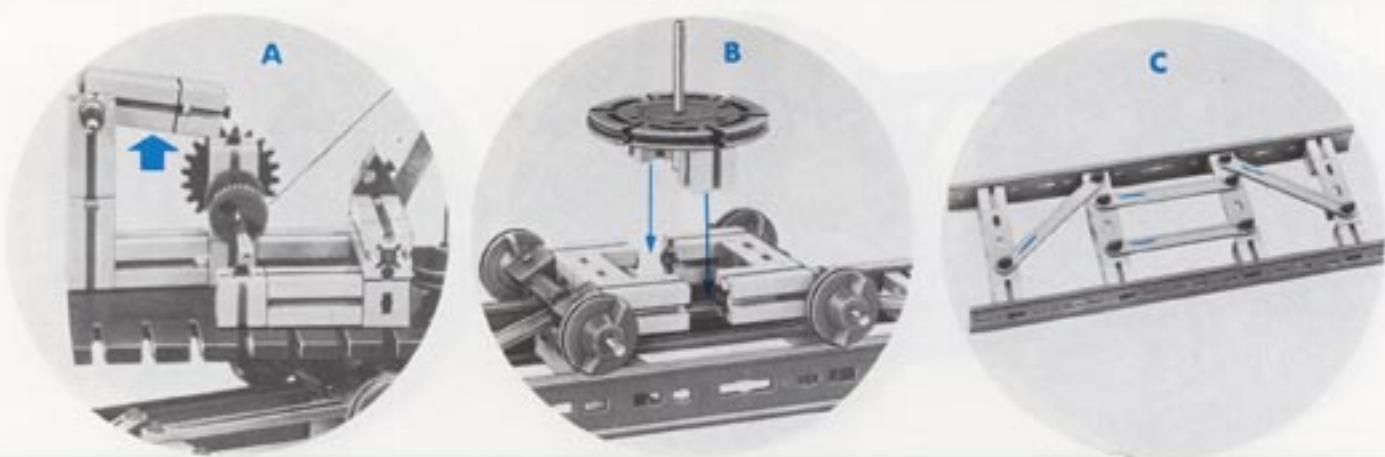
mini-mot. 1



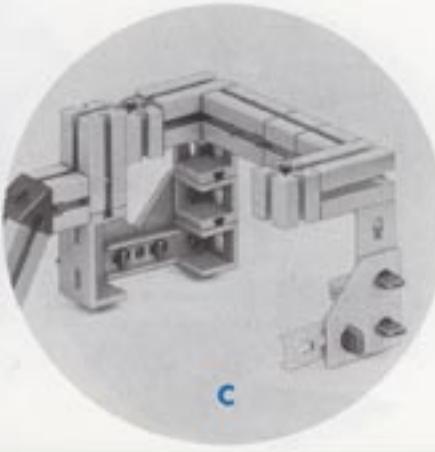
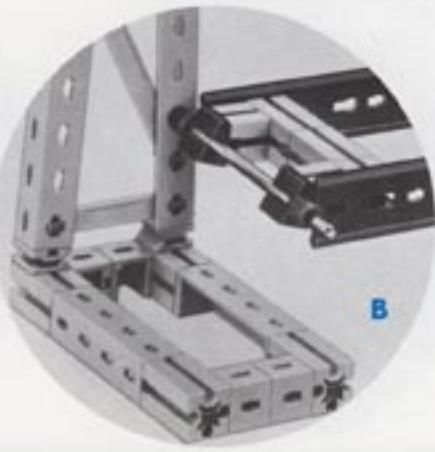
**A****B**

Mobilkran
Mobile crane
Grue mobile
Grù semovente
Verplaatsbare kraan

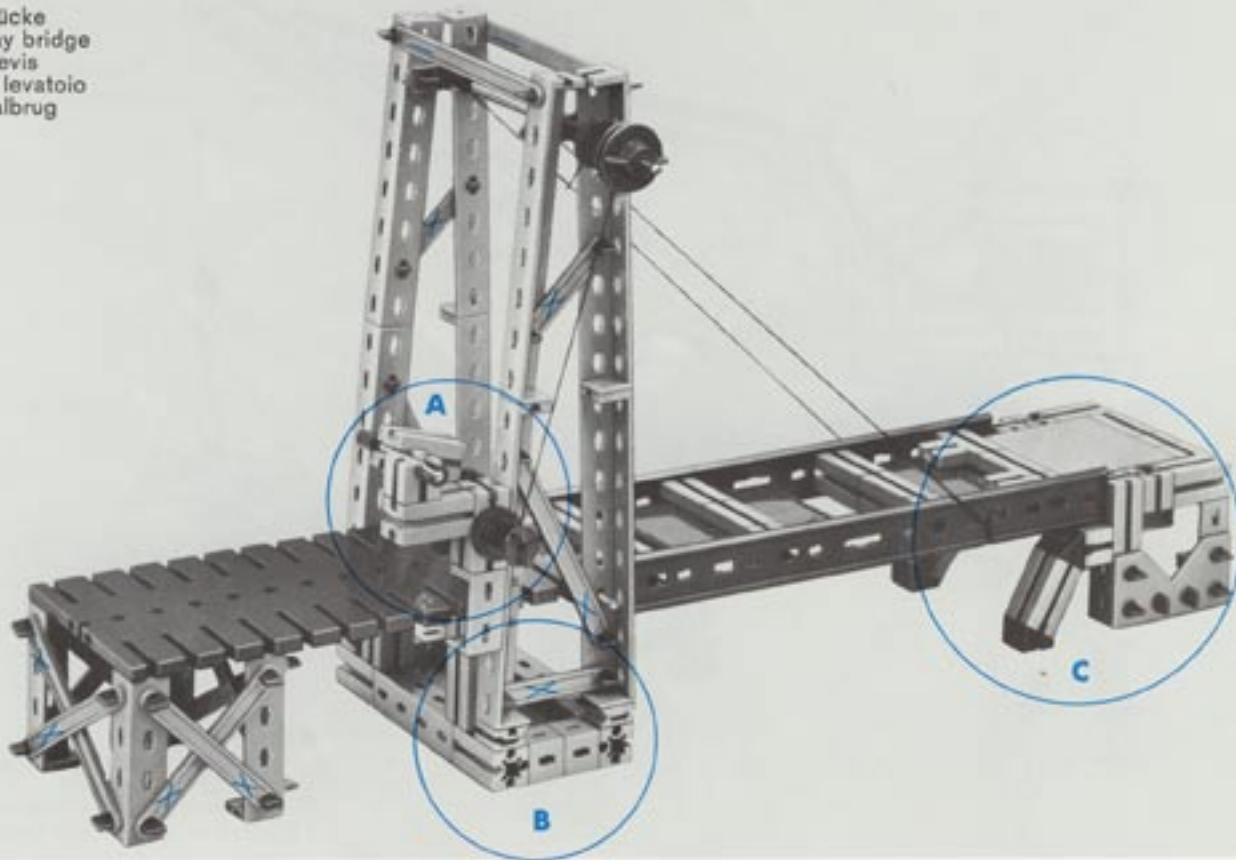




Verladebrücke mit Drehkran
Loading bridge with revolving crane
Grue pivotante sur pont
Ponte caricatore con grù girevole
Laadbrug met draaibare kraan

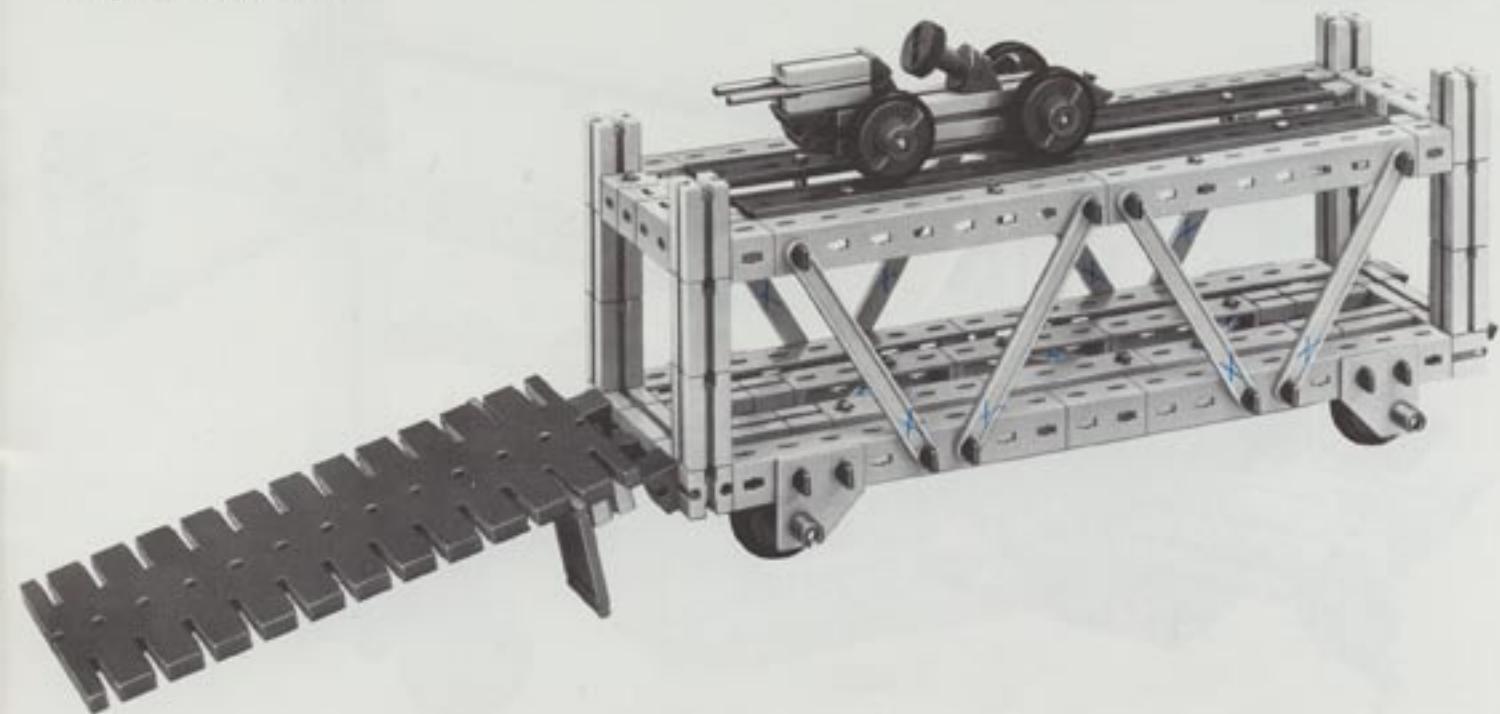


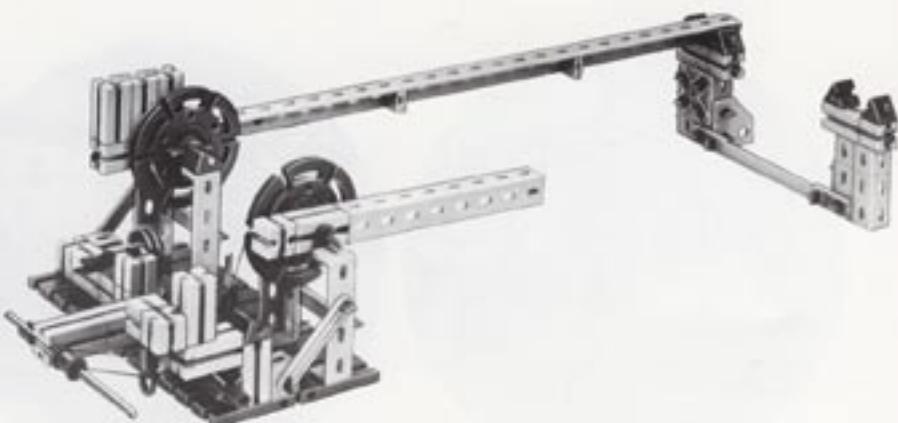
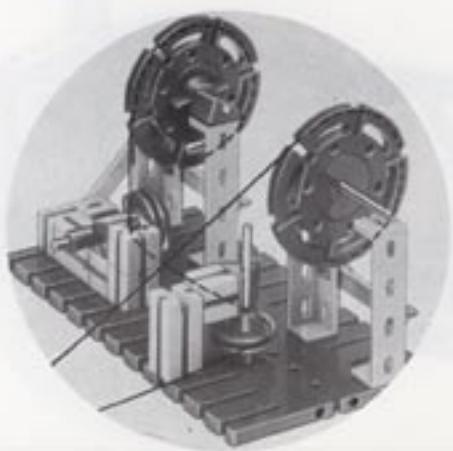
Zugbrücke
Railway bridge
Pont-levis
Ponte levatoio
Ophaalbrug



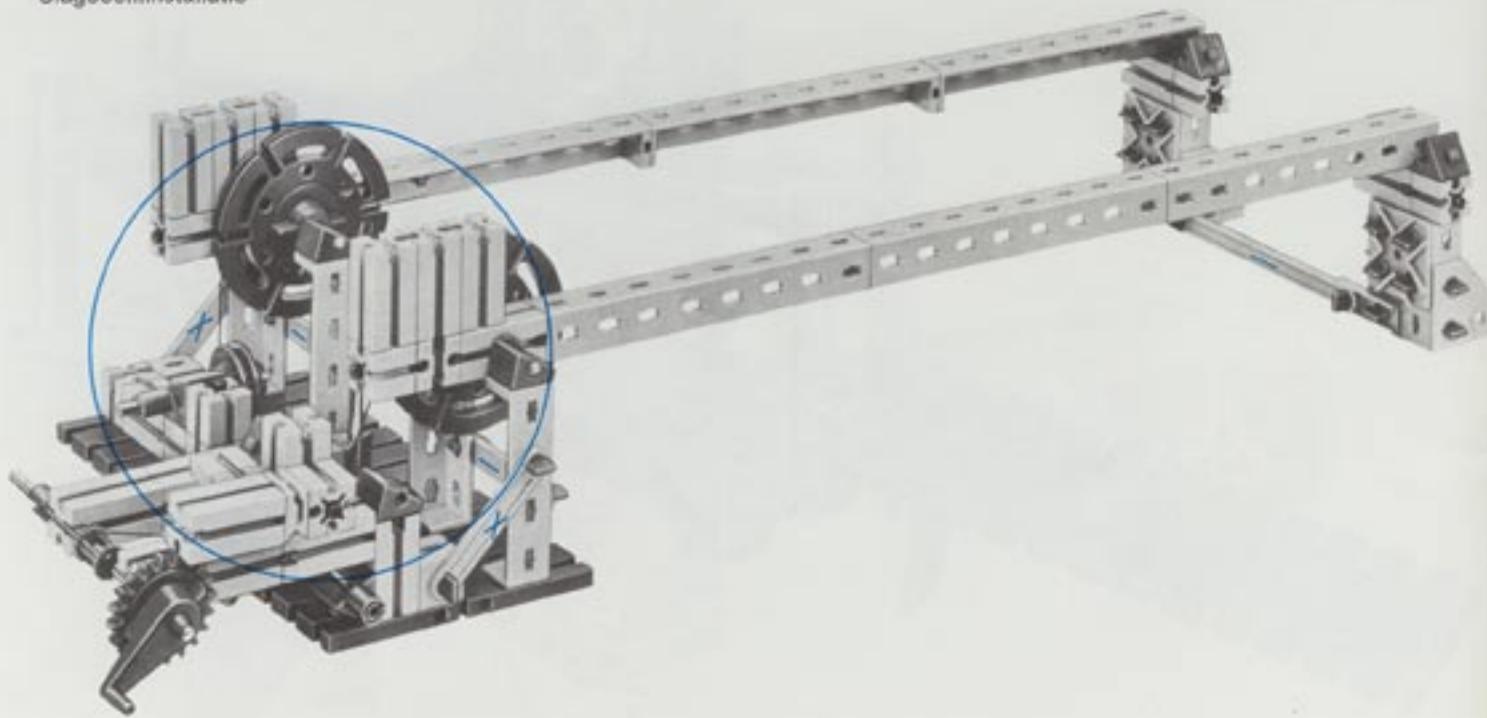


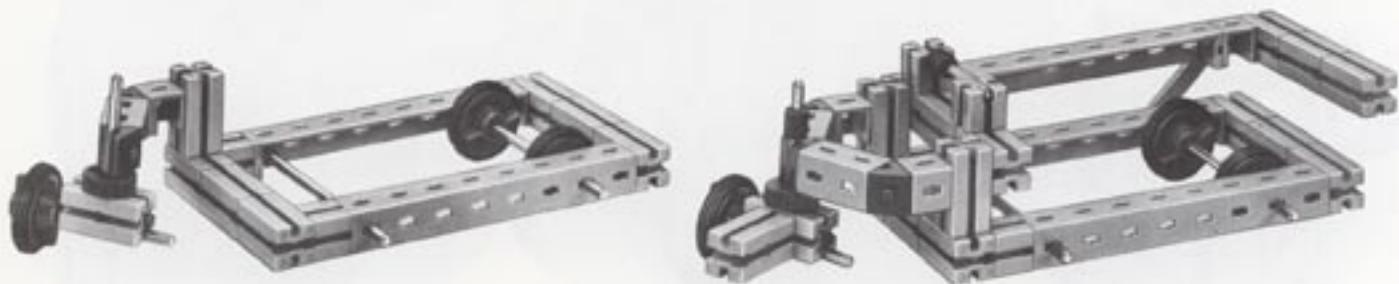
Autotransportwagen
Car transporter
Wagon à deux étages
Vagone per trasporto auto
Wagen voor autotransport



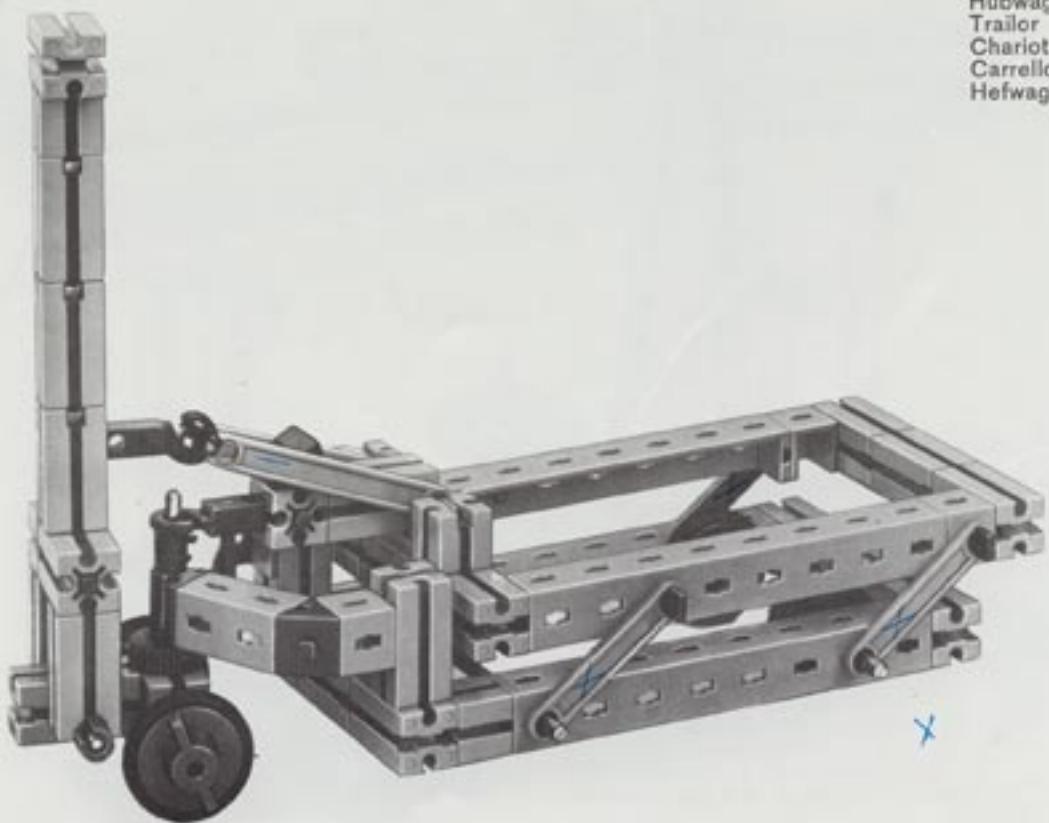


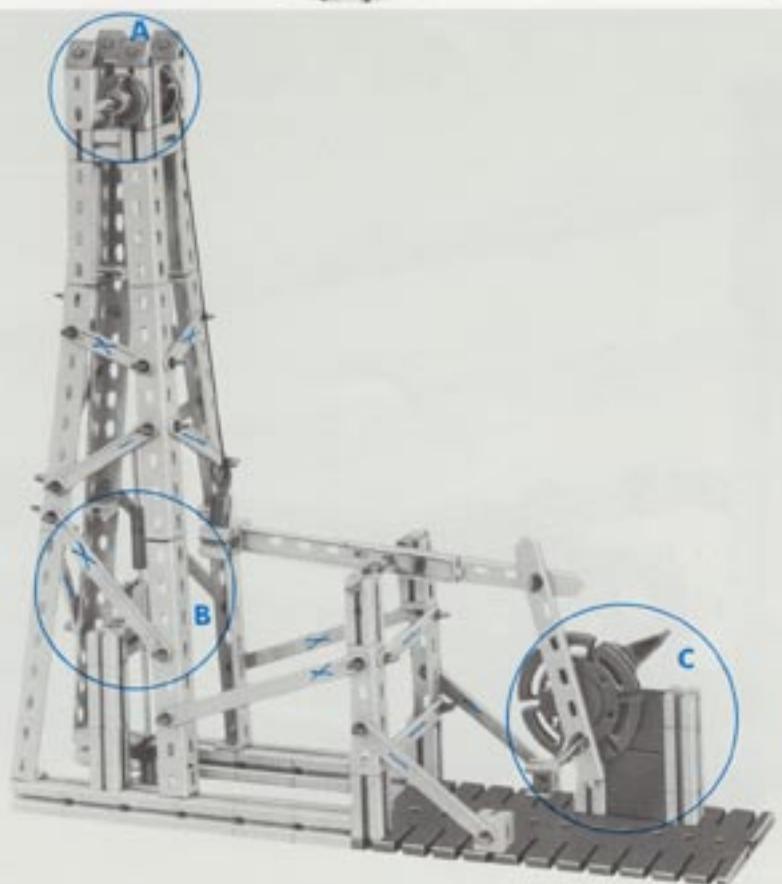
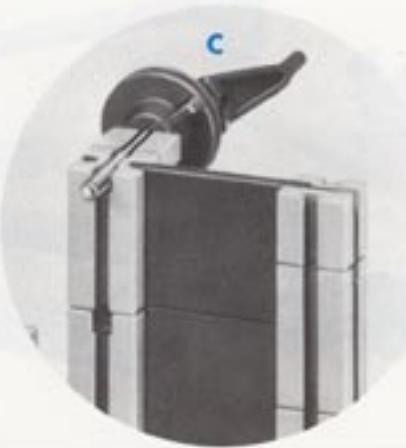
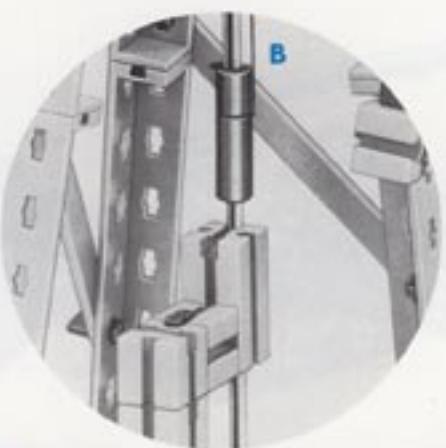
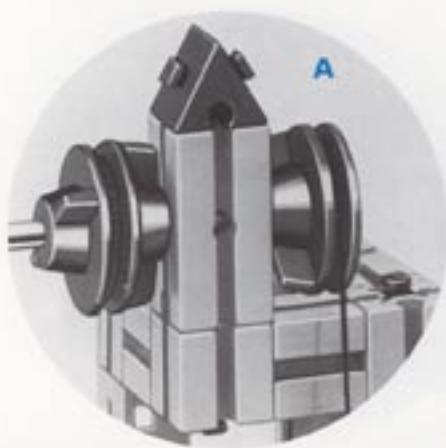
Schrankenanlage
Level crossing
Installation de barrières
Sbarre sollevabili
Slagboominstallatie



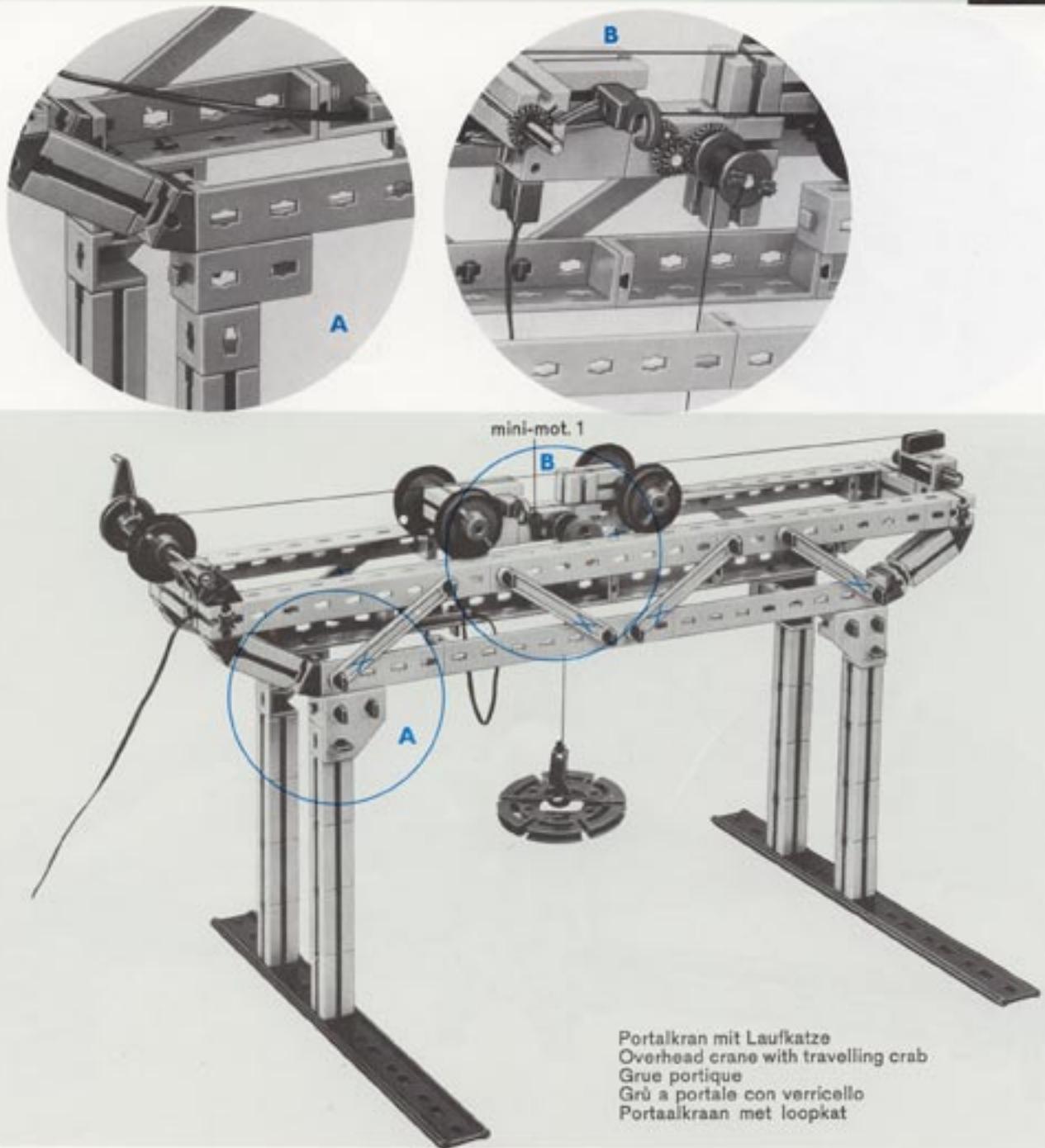


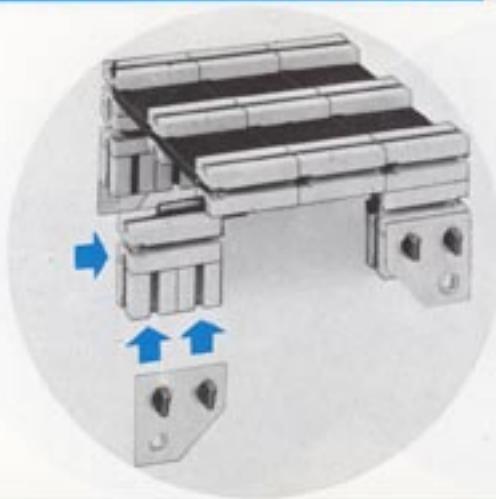
Hubwagen
Trailer
Chariot de levage
Carrello elevatore
Hefwagen





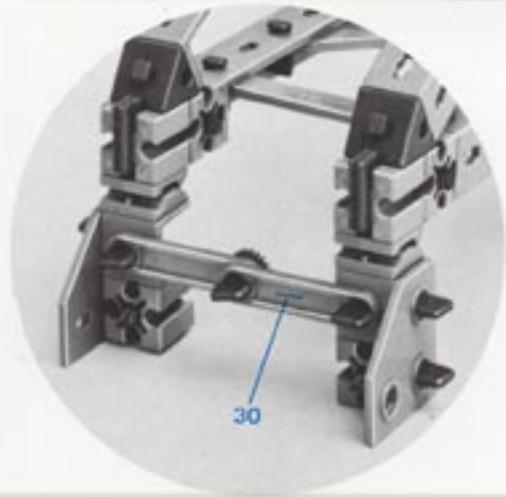
Pumpwerk
Pump
Station de pompage
Perforatrice da pozzo
Pompinstallatie



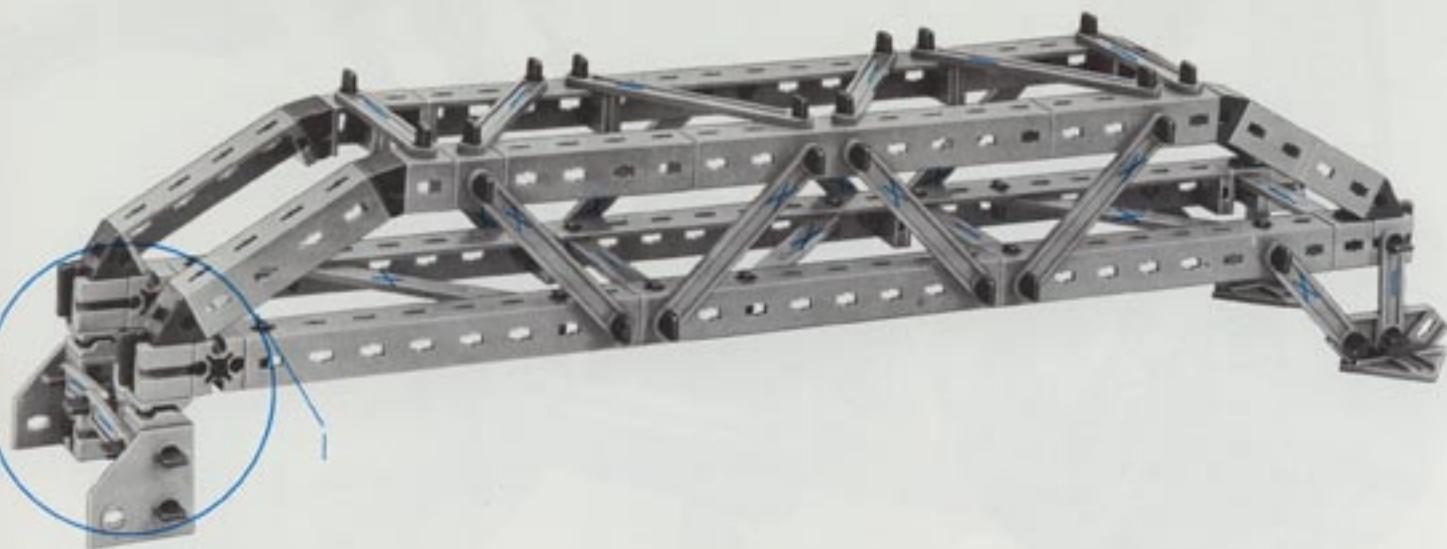


Hängebrücke
Suspension bridge
Pont suspendu
Ponte sospeso
Hangbrug

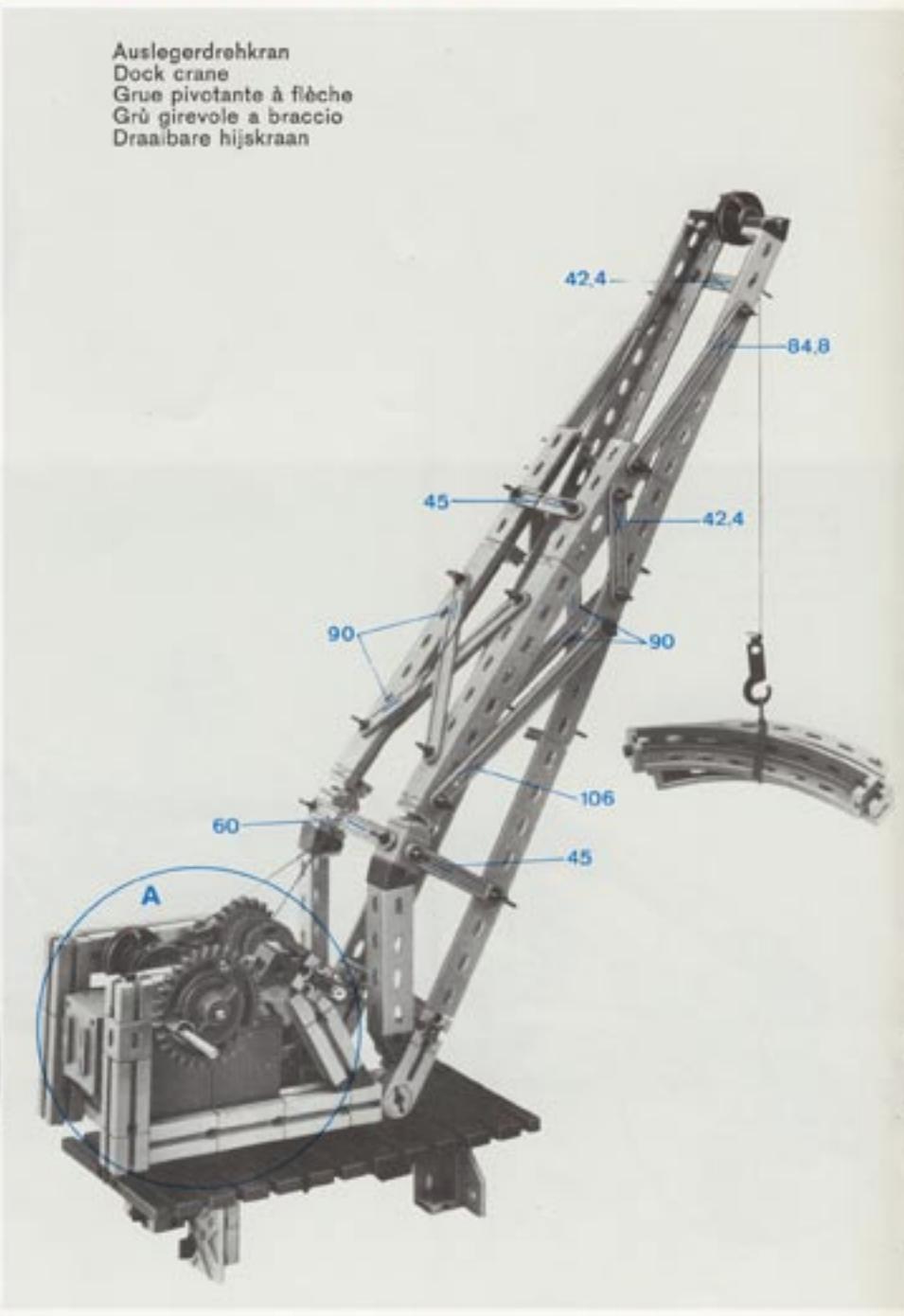
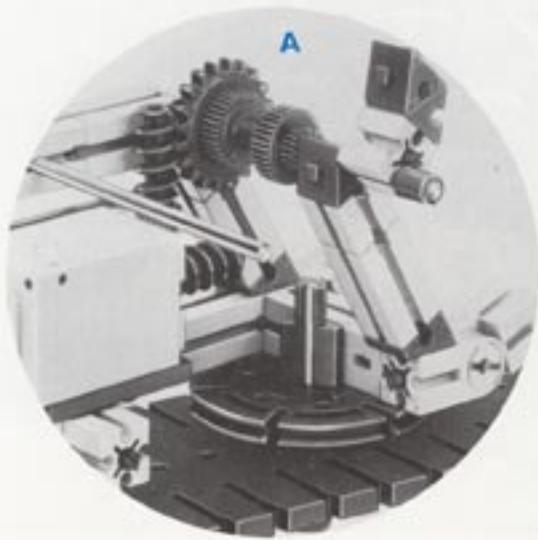




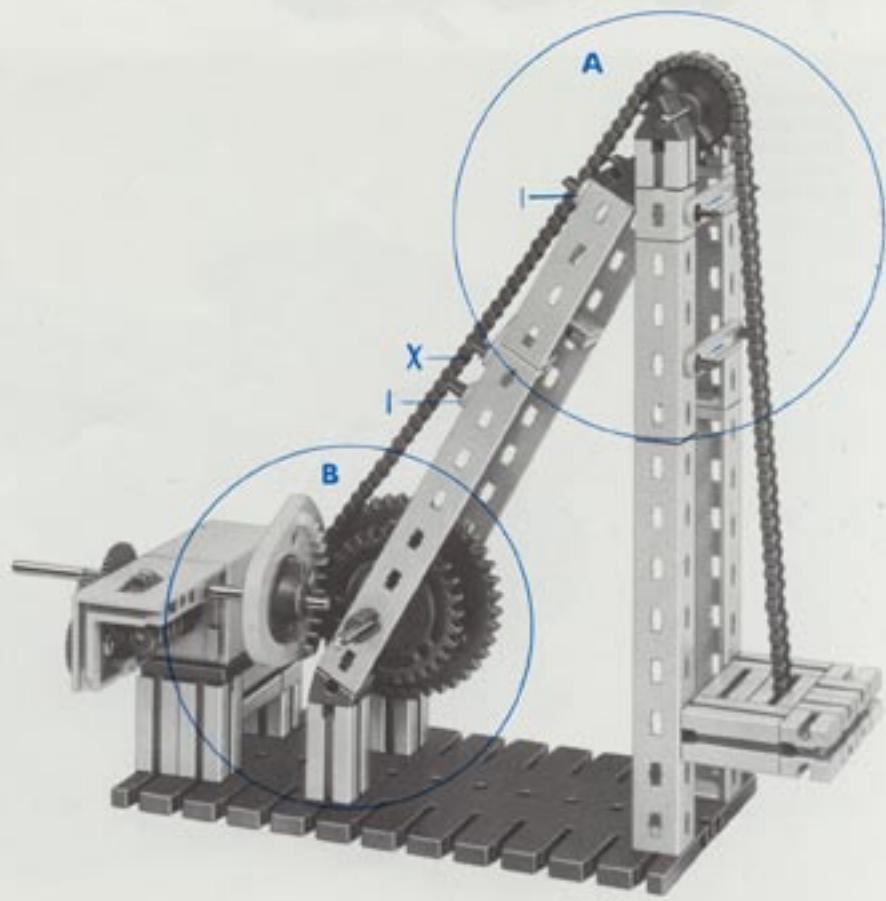
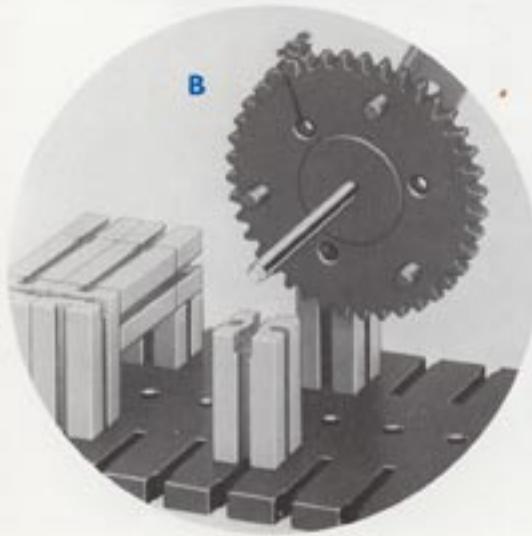
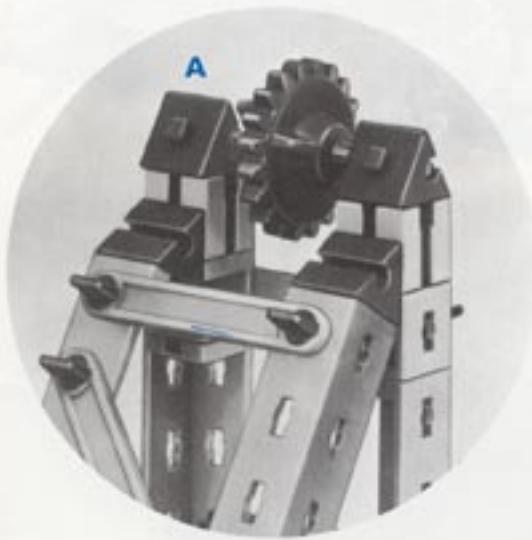
Fachwerkbrücke
Bridge framework
Pont en treillis
Ponte reticolare
Vakwerkbrug

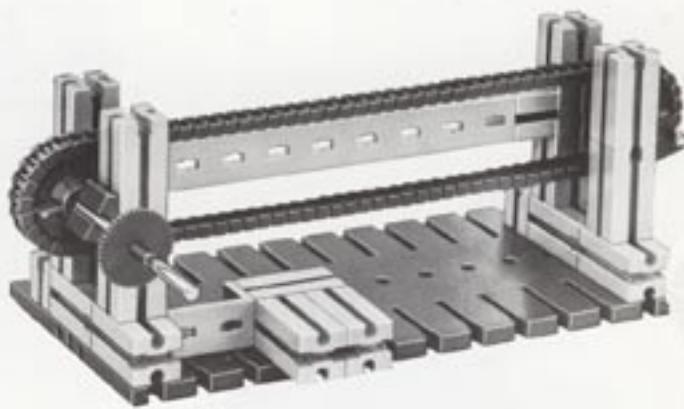
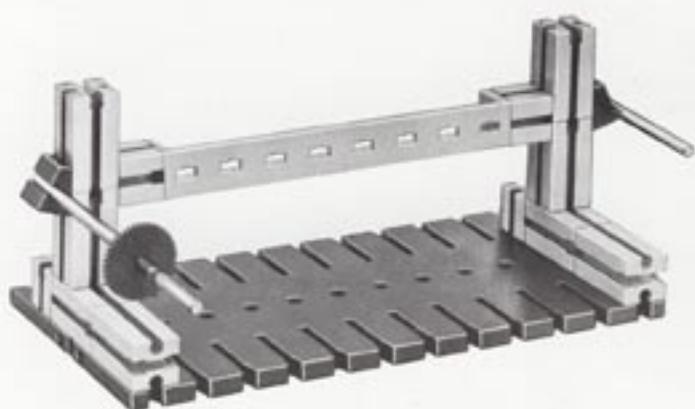


Auslegerdrehkran
Dock crane
Grue pivotante à flèche
Grù girevole a braccio
Draaibare hijskraan

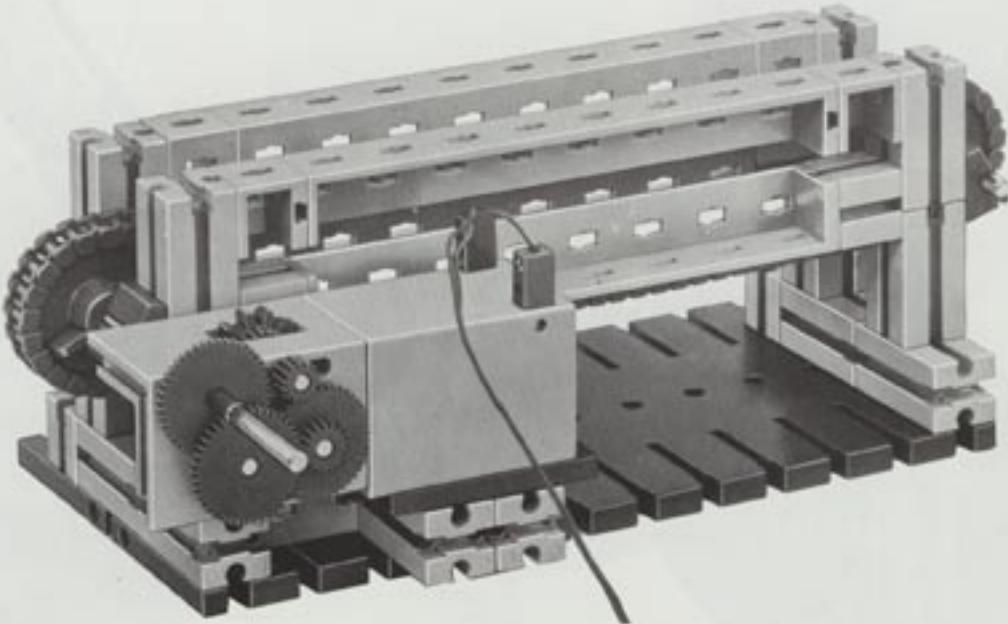


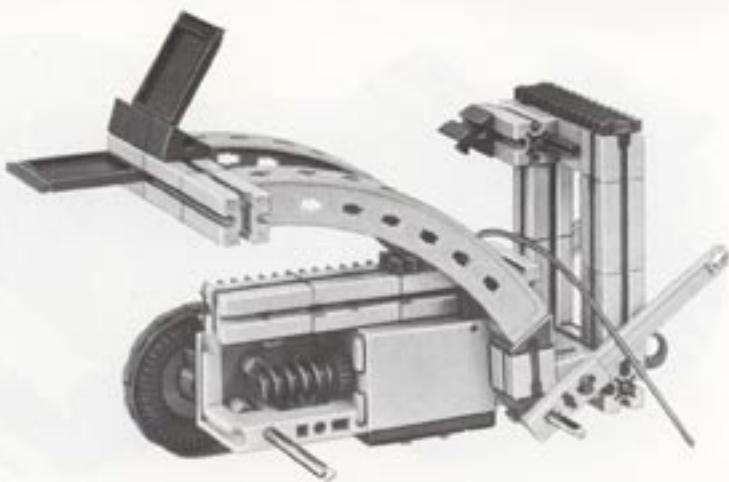
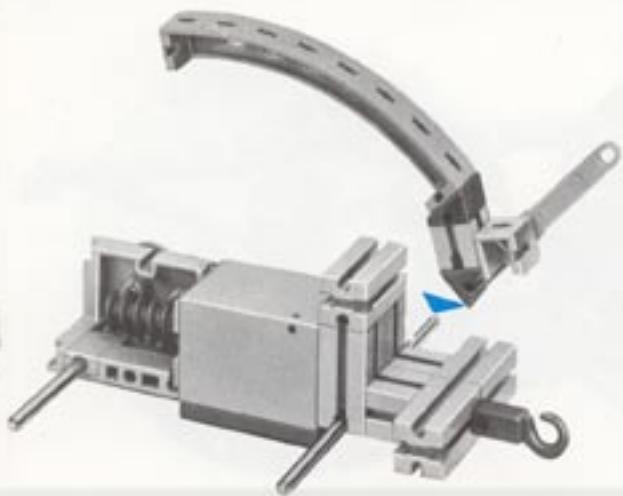
Ramme
Pile driver
Sonnette
Piano elevatore
Heimachine



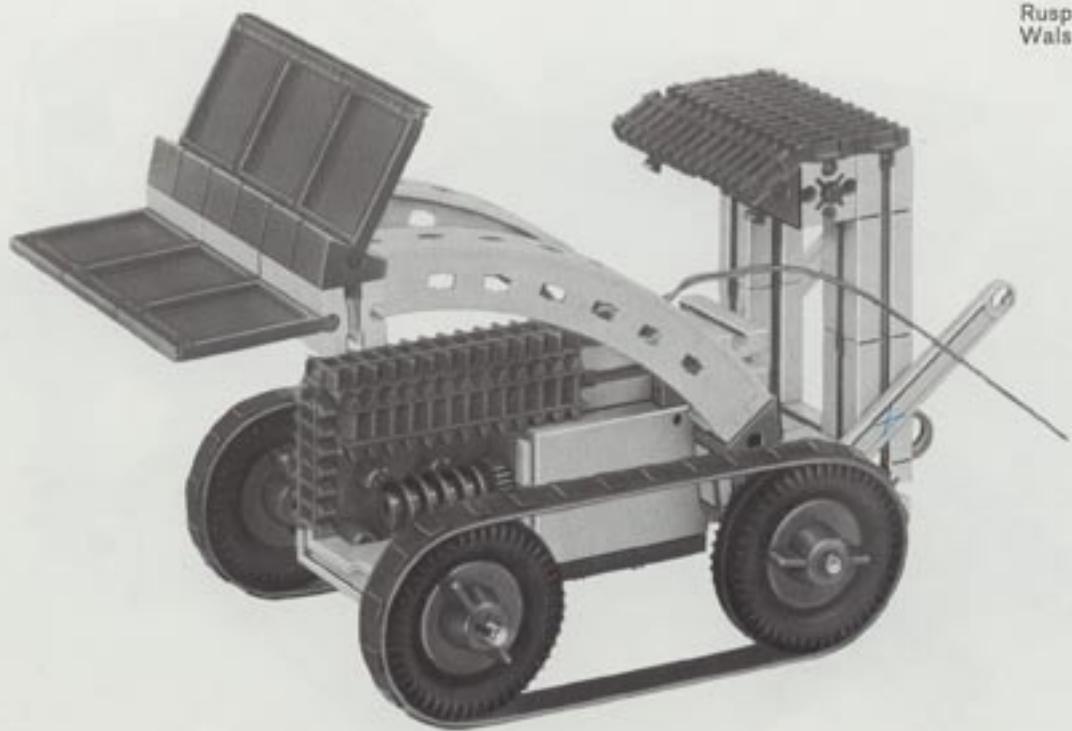


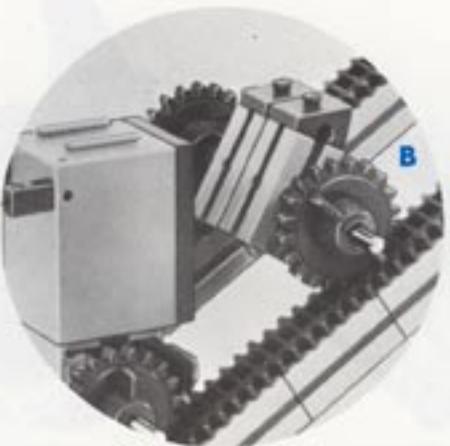
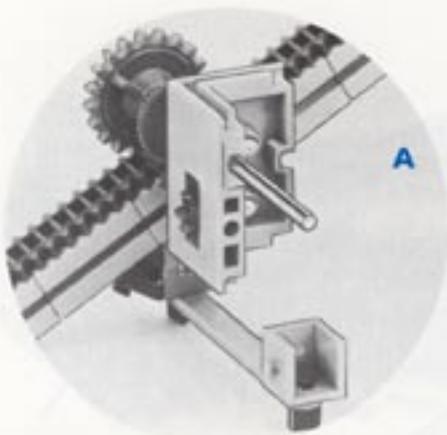
Kettenförderer
Conveyor Belt
Transporteur à chaîne
Trasportatore a catena
Kettingtractie



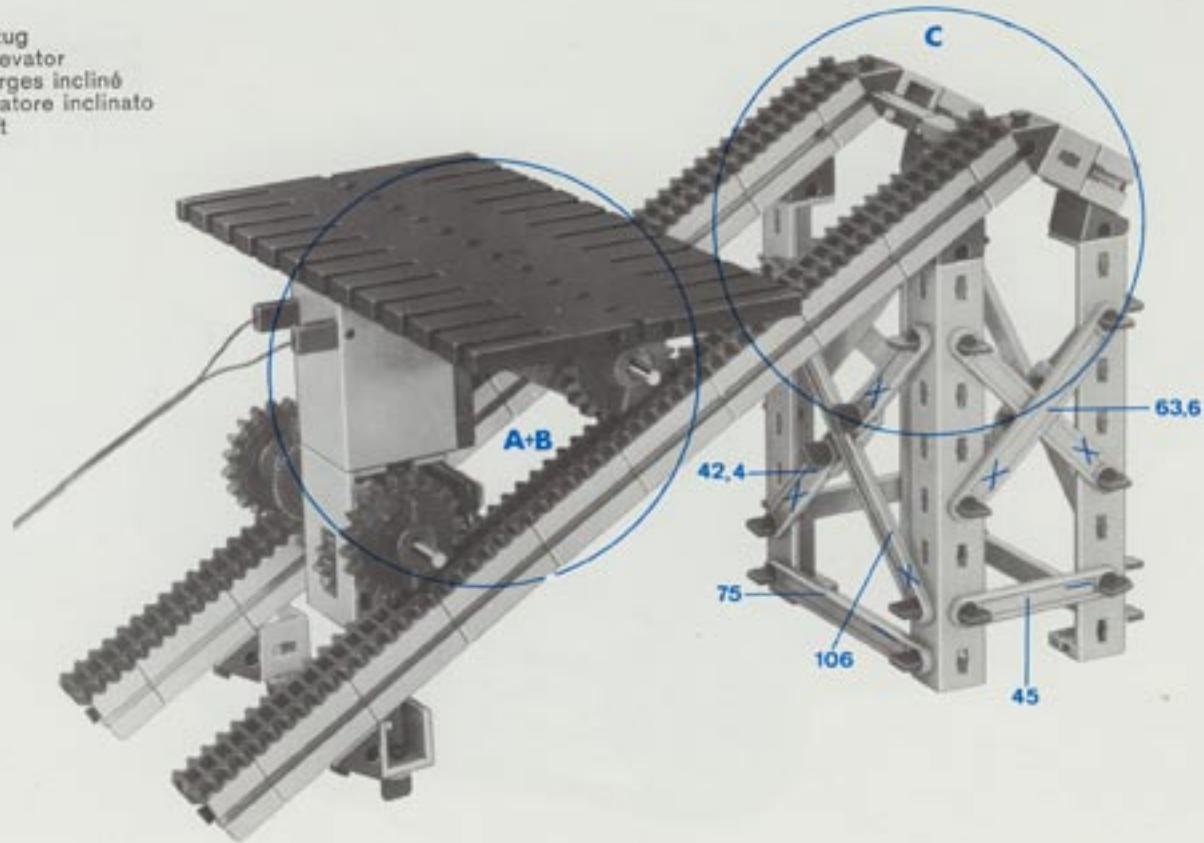


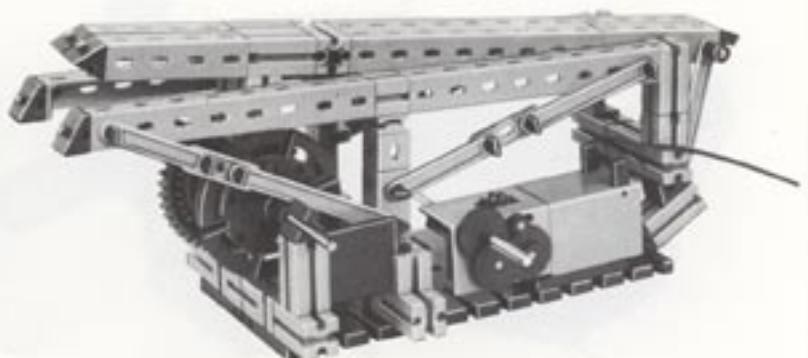
Planierraupe
Bulldozer
Bulldozer
Ruspa
Wals op rupsbanden



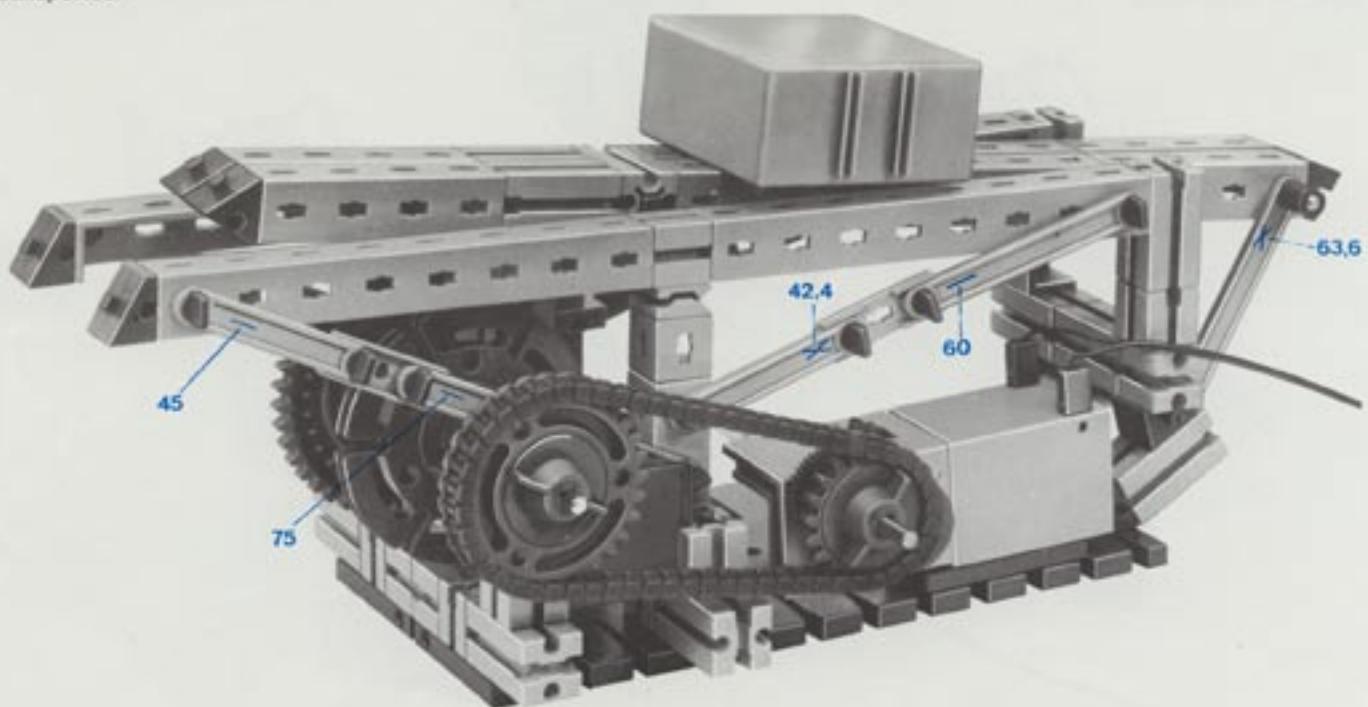


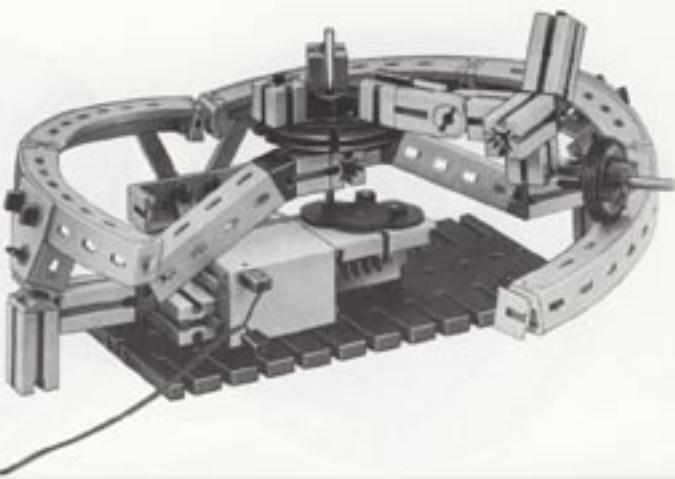
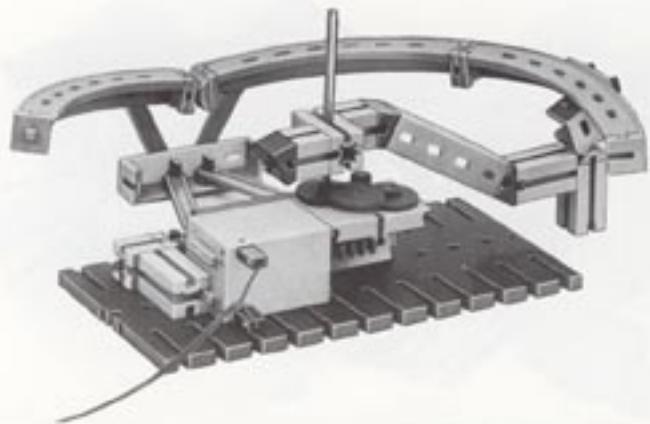
Schrägaufzug
Inclined elevator
Monte-charges incliné
Piano elevatore inclinato
Schuine lift



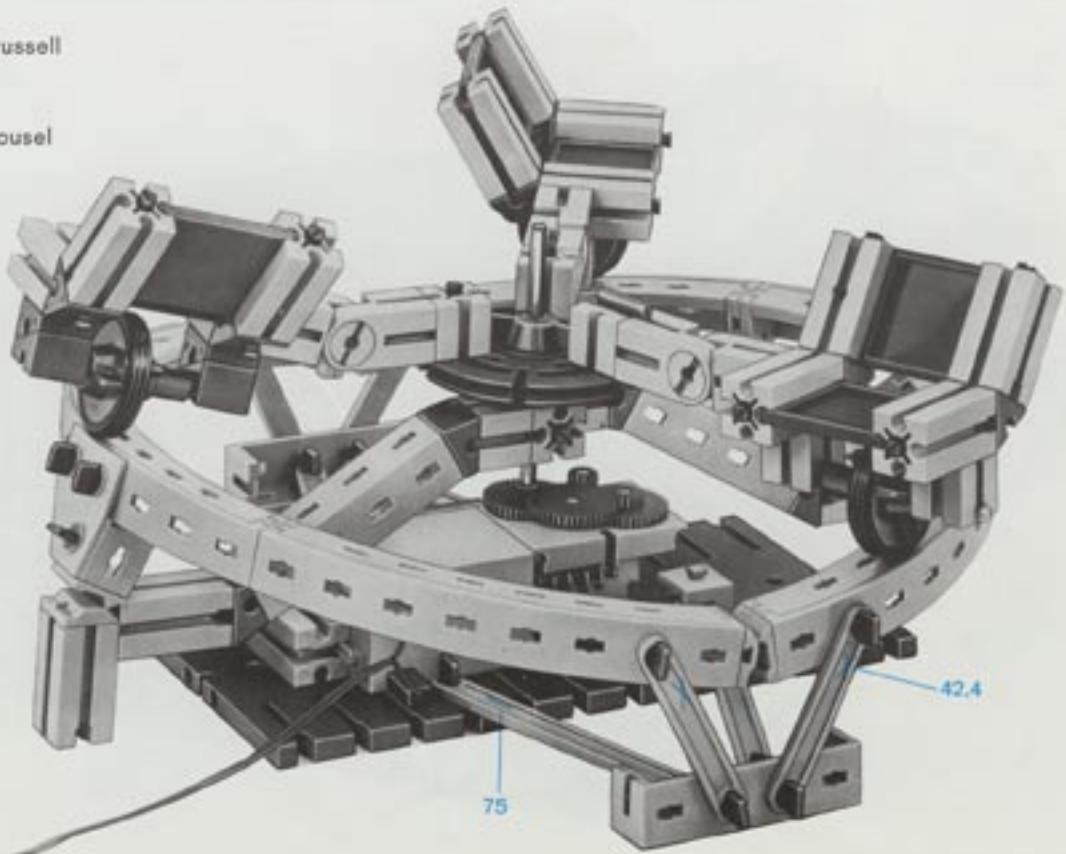


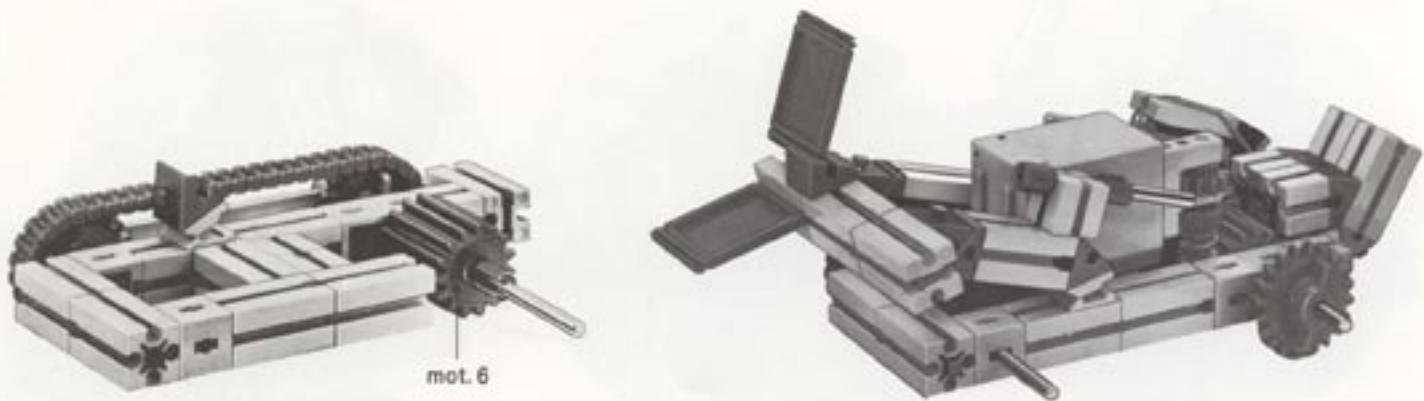
Schrittförderer
Combine harvester
Mécanisme d'avancement
Trasportatore
Staptransporteur





Berg- und Talkarussell
Roundabout
Carrousel
Giostra
Berg- en dalcarrousel





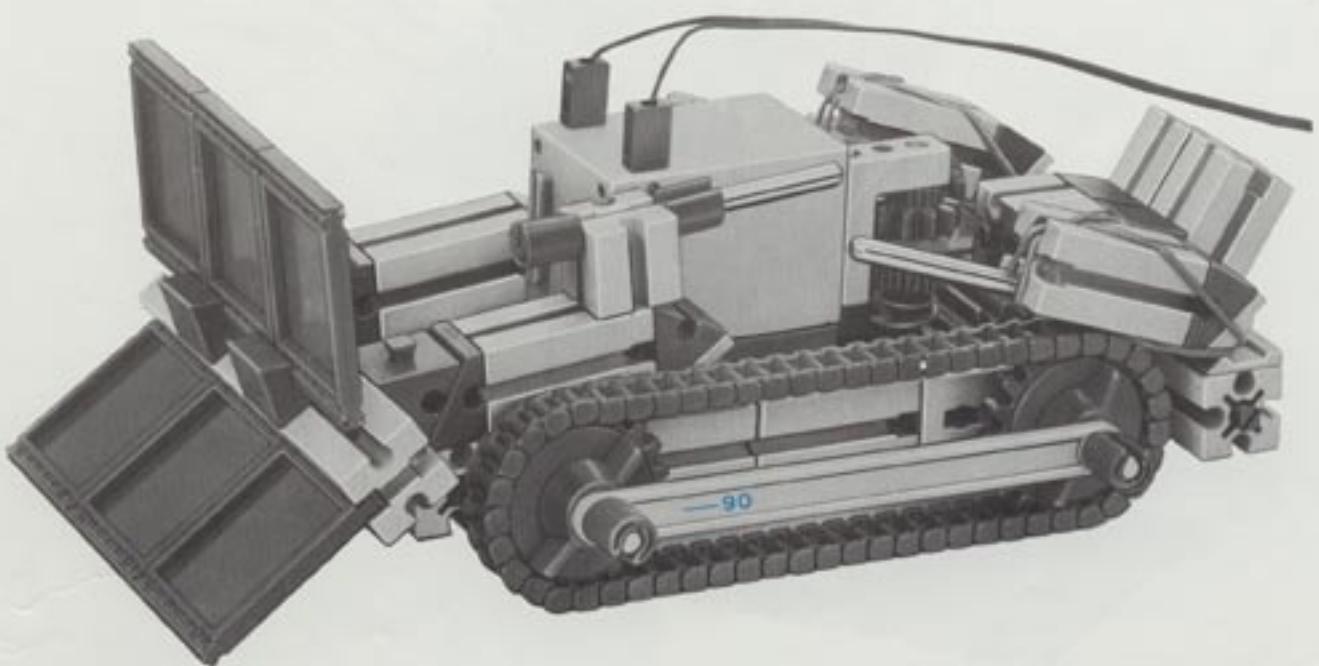
Planterraupe, lenkbar

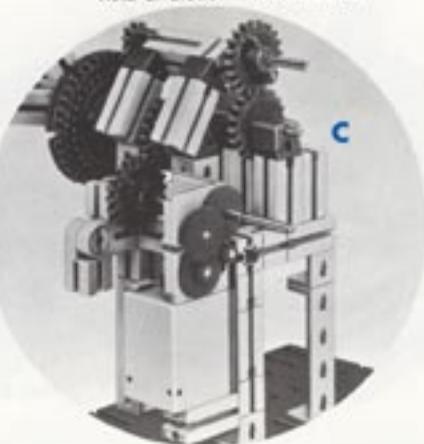
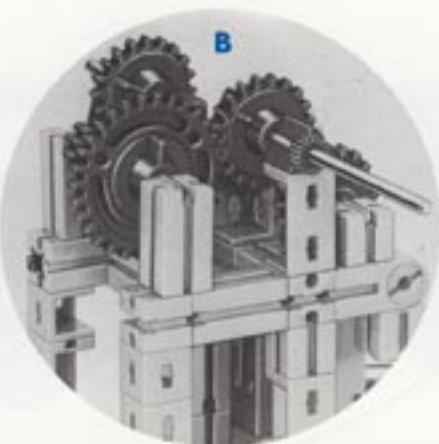
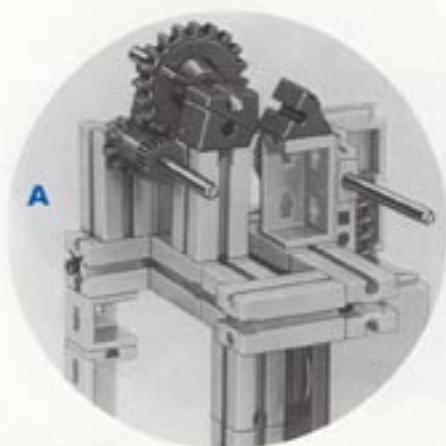
Caterpillar

Bulldozer avec dispositif de guidage

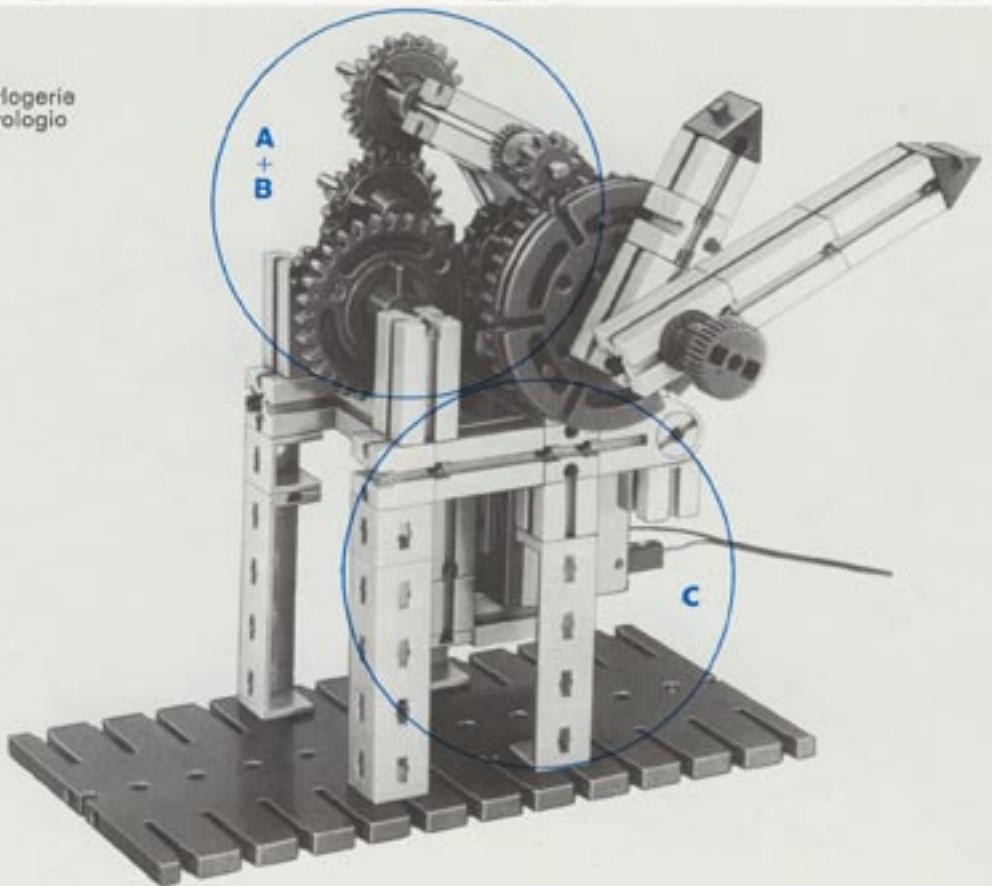
Ruspa sterzante

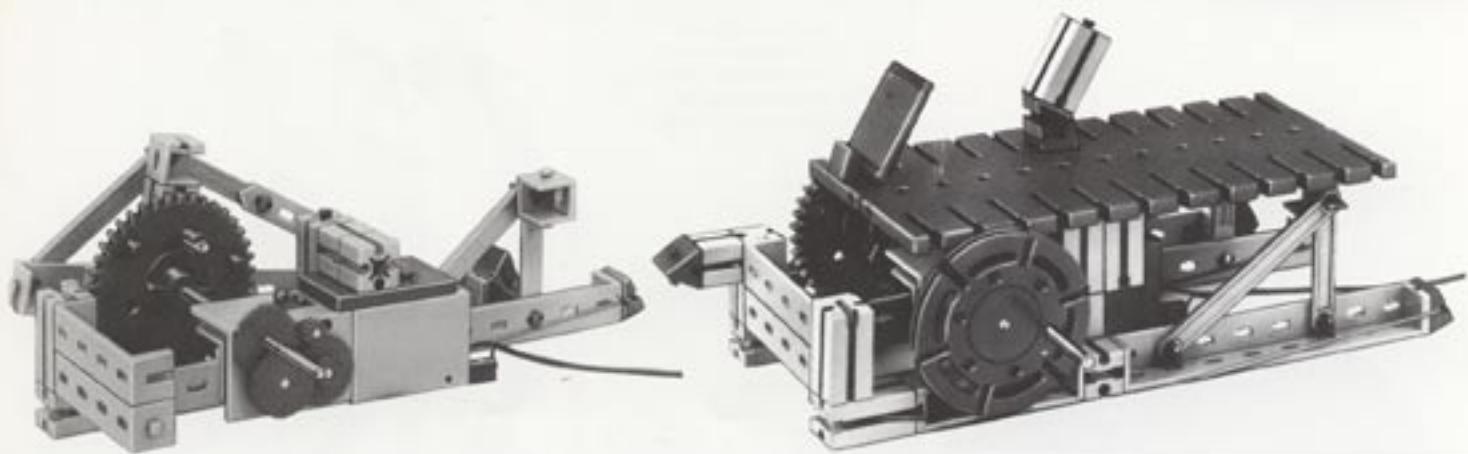
Wals op rupsbanden, bestuurbaar



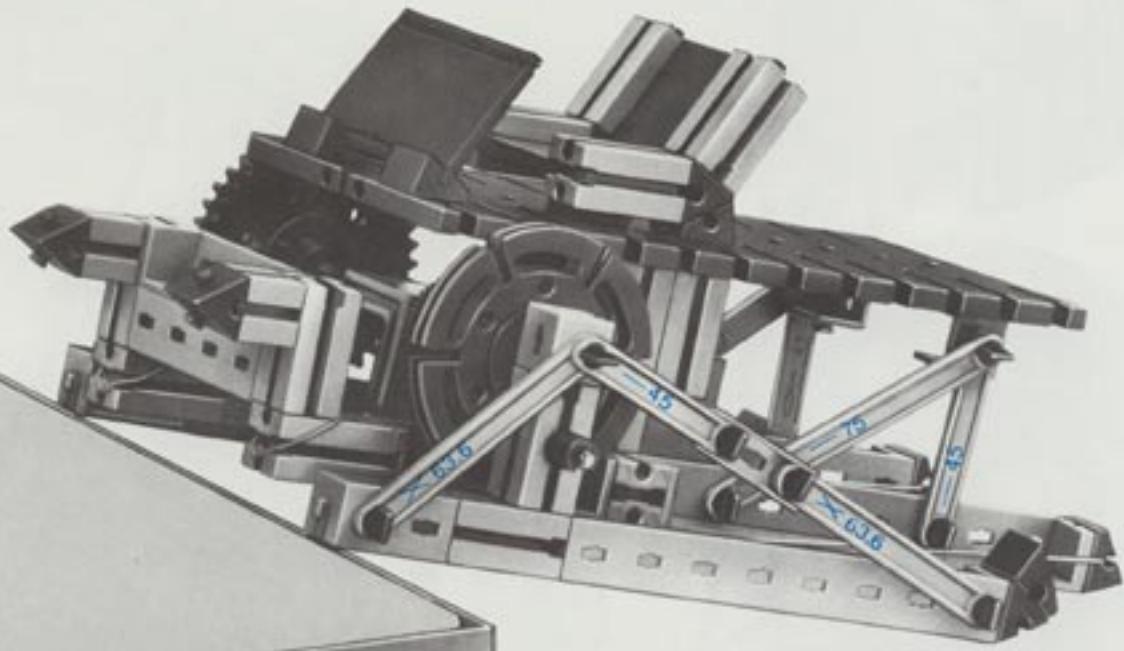
Rückansicht · rear view · vue arrière
vista di dietro · achteraanzicht

Uhrwerk
Clock
Mécanisme d'horlogerie
Meccanismo d'orologio
Uhrwerk

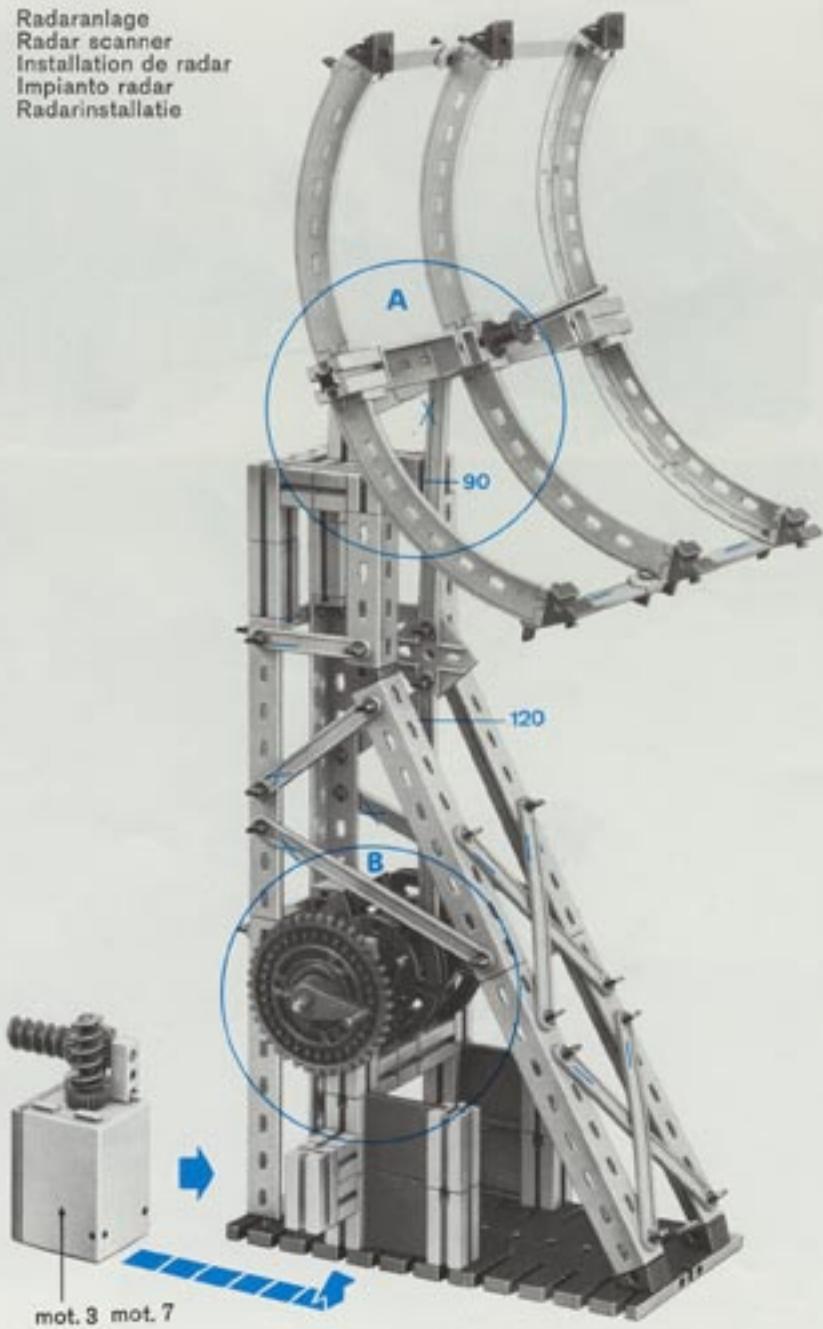
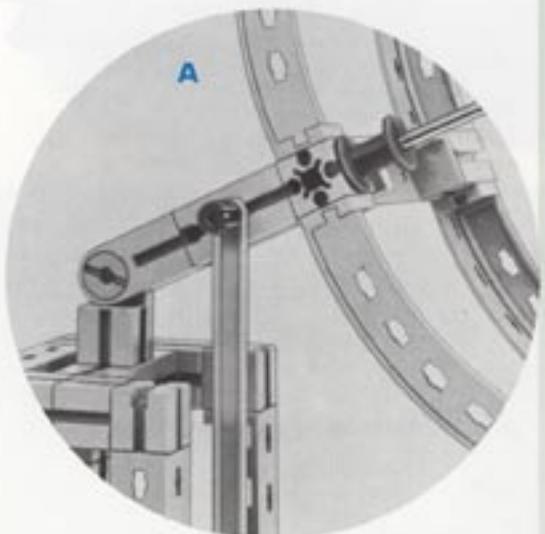


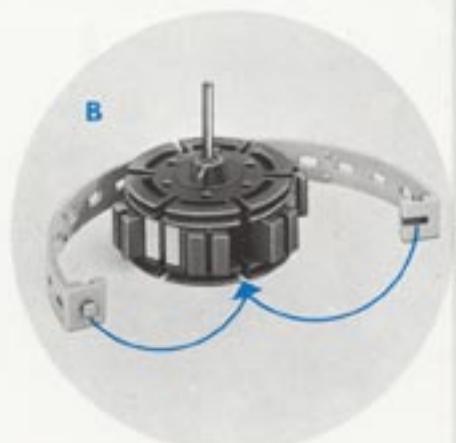
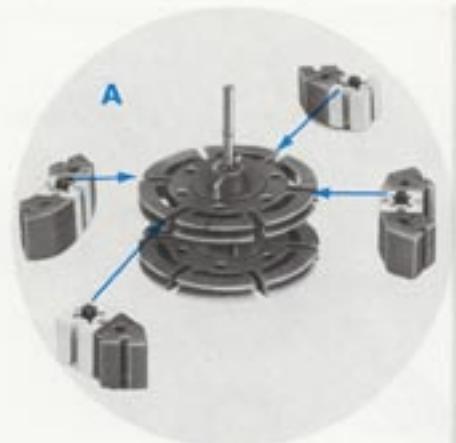


Mondfahrzeug
Moon vehicle
Véhicule lunaire
Veicolo lunare
Maanvoertuig

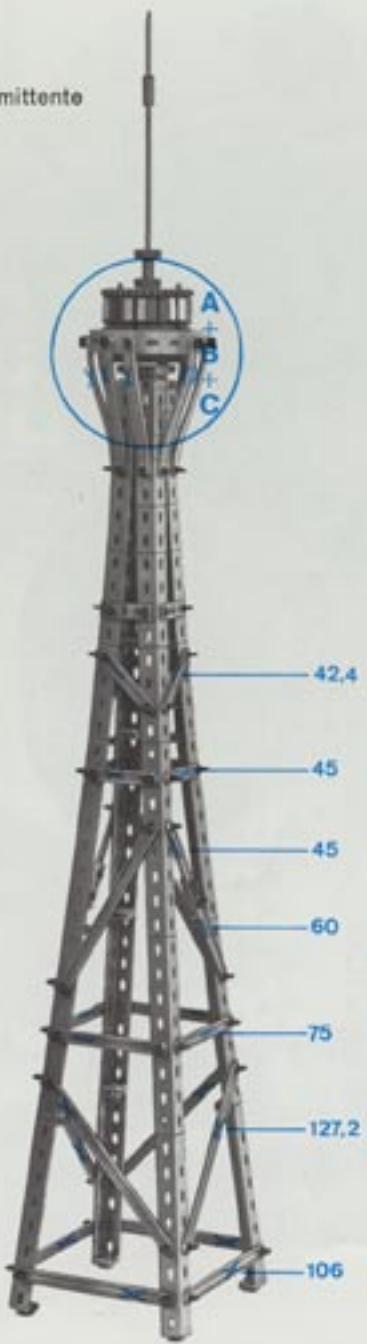


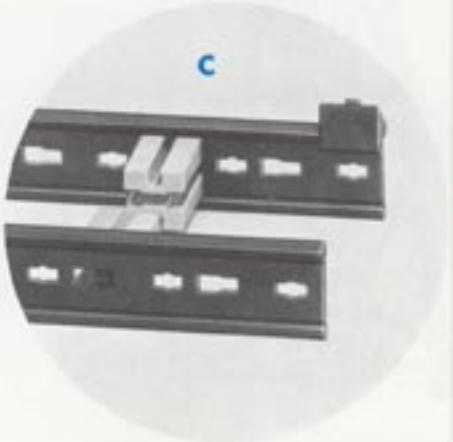
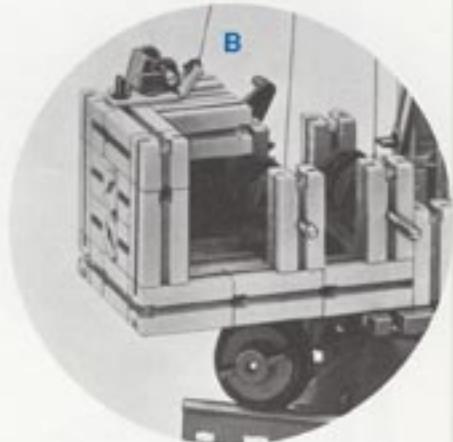
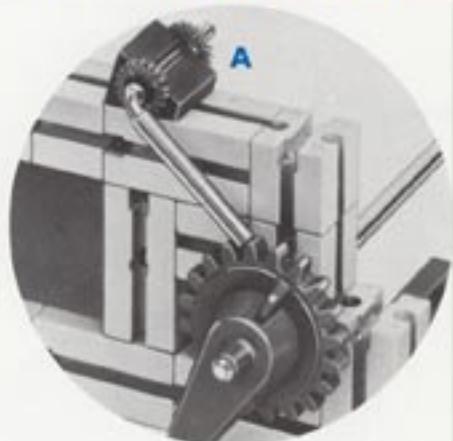
Radaranlage
Radar scanner
Installation de radar
Impianto radar
Radarinstallatie



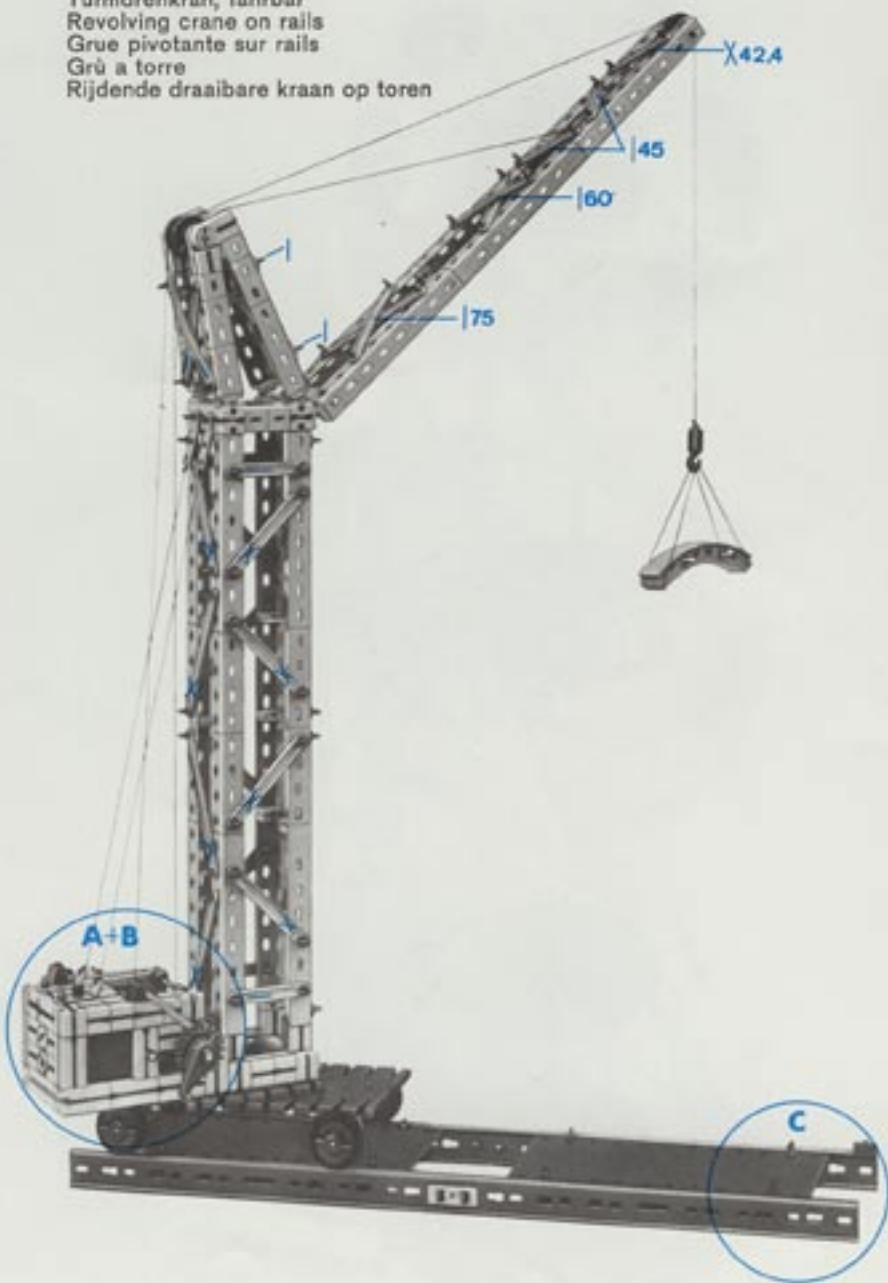


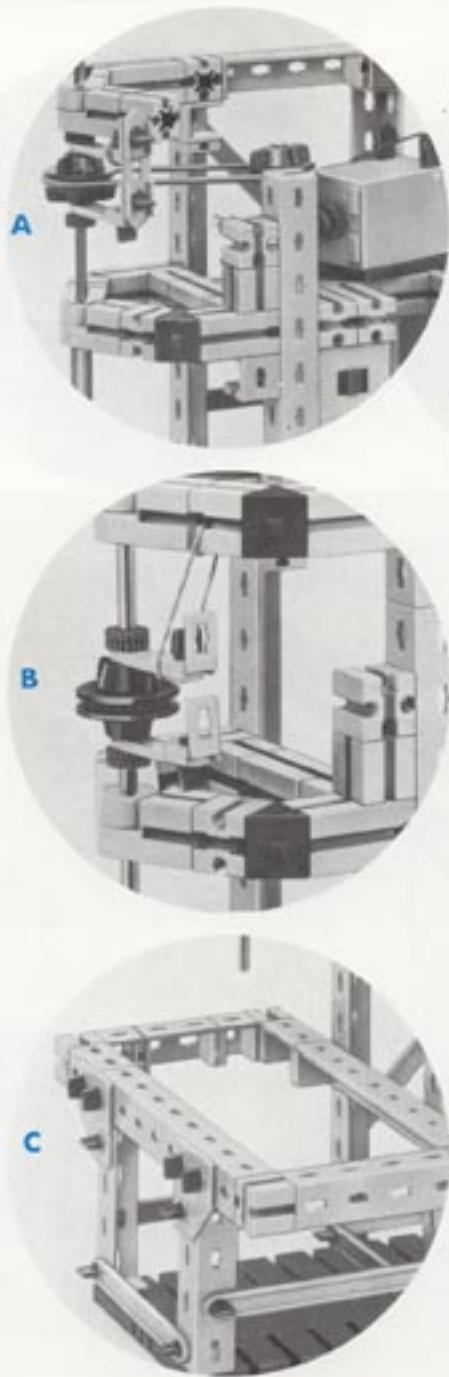
Sendeturm
Transmitter
Tour émetteur
Torre con antenna trasmittente
Zendtoren



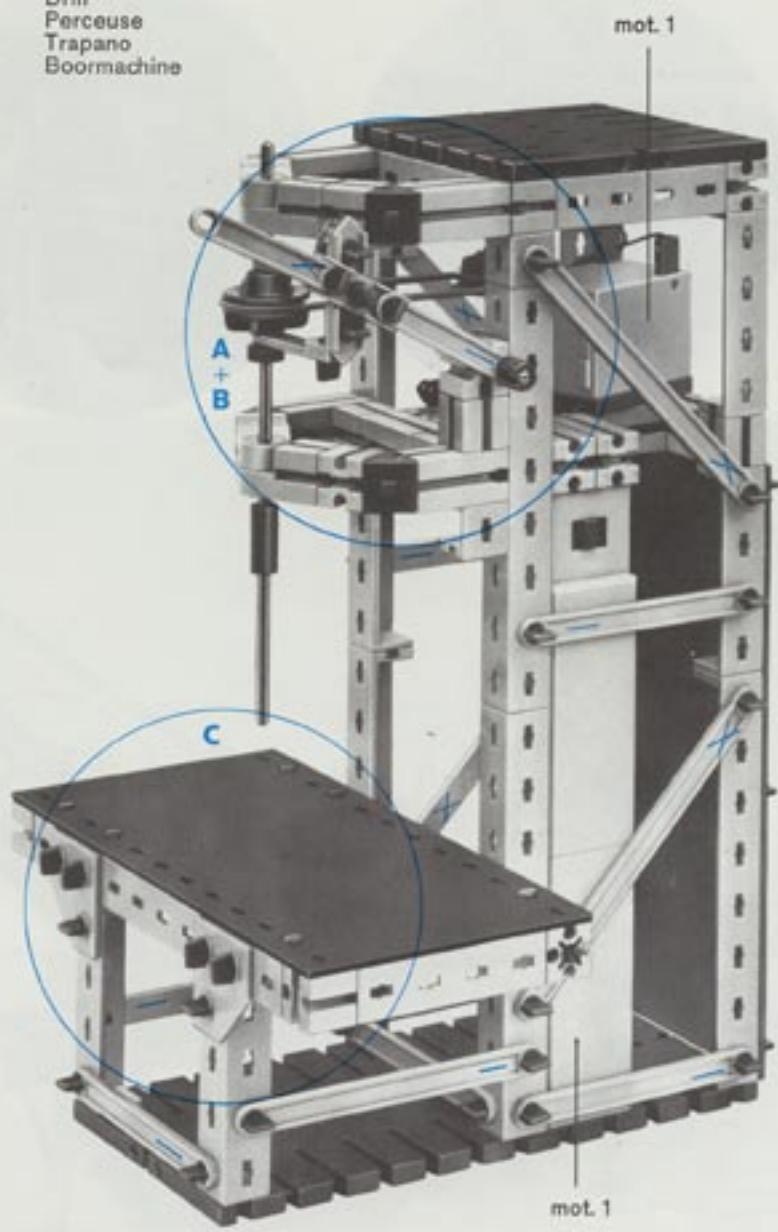


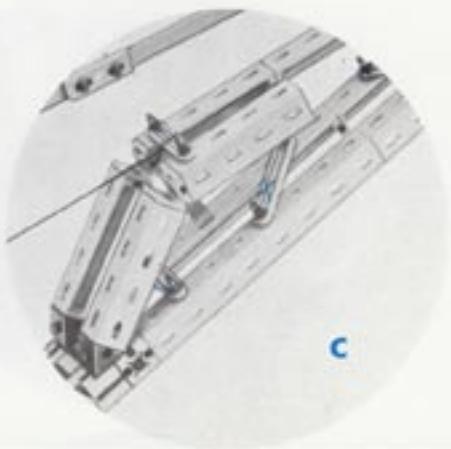
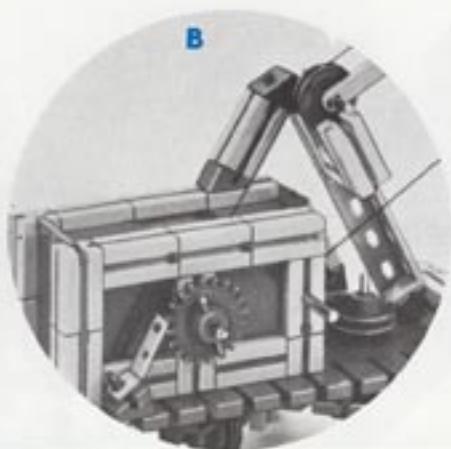
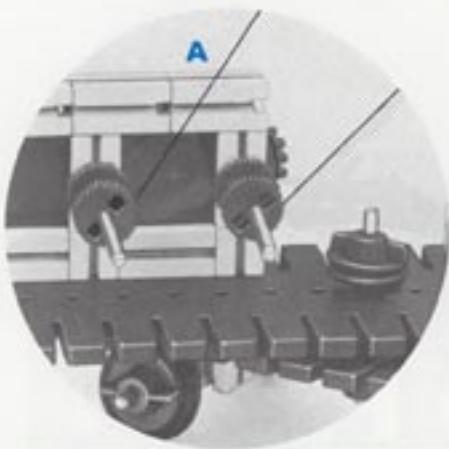
Turmdrehkran, fahrbar
Revolving crane on rails
Grue pivotante sur rails
Grù a torre
Rijdende draaibare kraan op toren





Bohrmaschine
Drill
Perceuse
Trapano
Boormachine





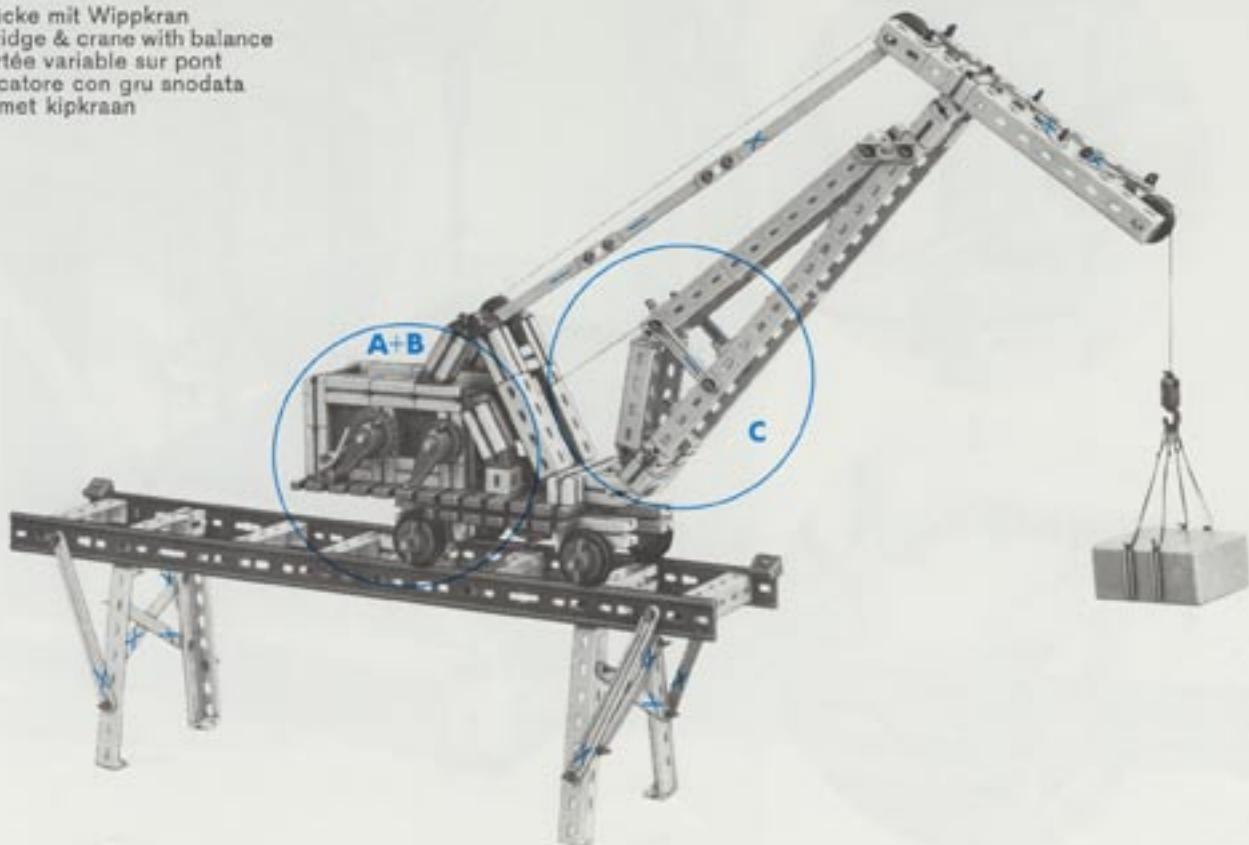
Verladebrücke mit Wippkran

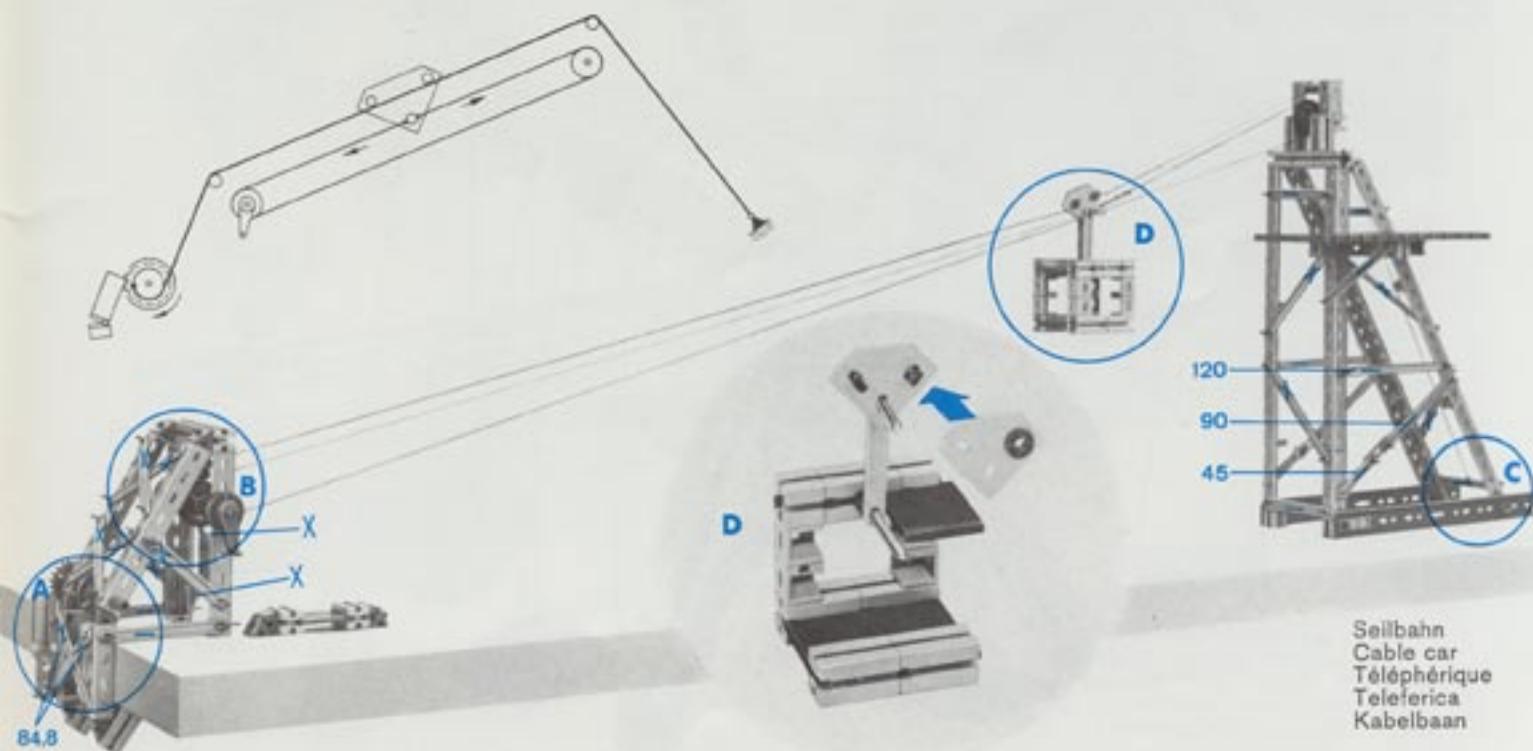
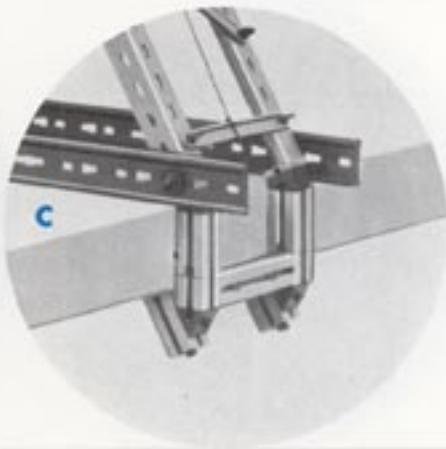
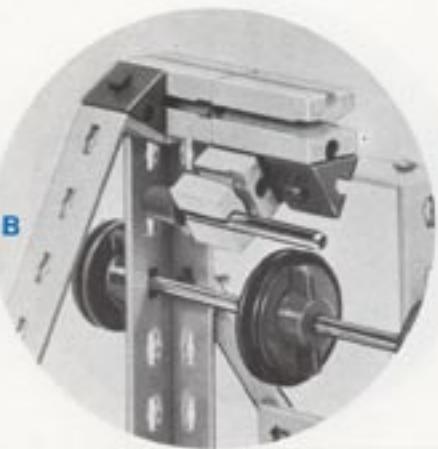
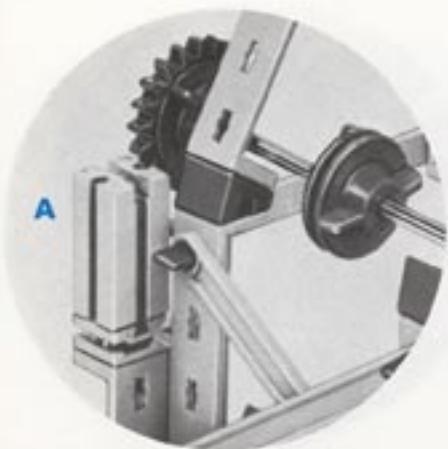
Loading bridge & crane with balance

Grue a portée variable sur pont

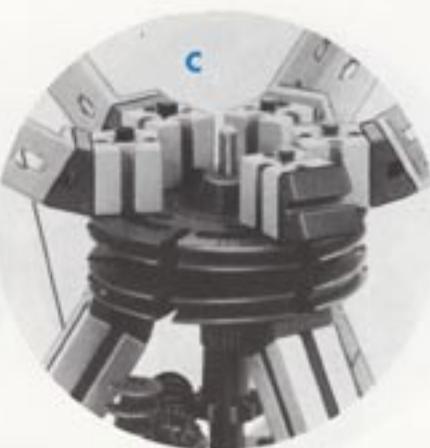
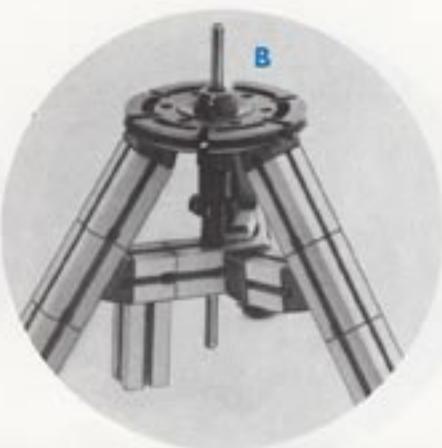
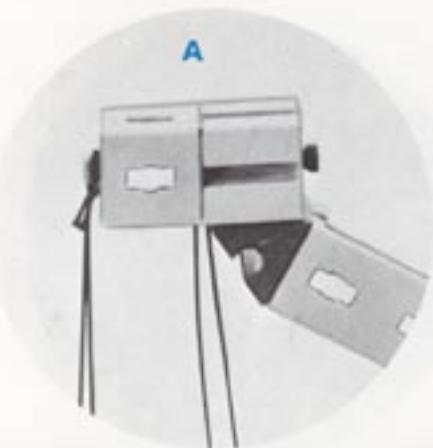
Ponte caricatore con gru snodata

Laadbrug met kipkraan

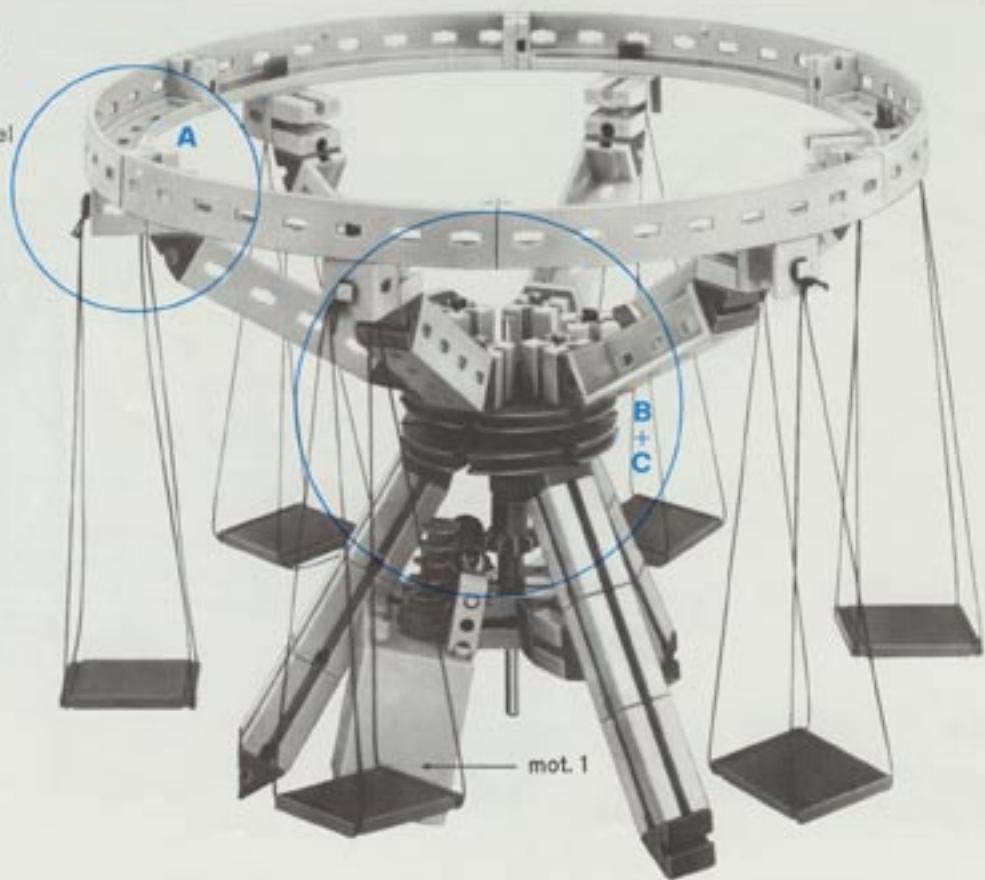


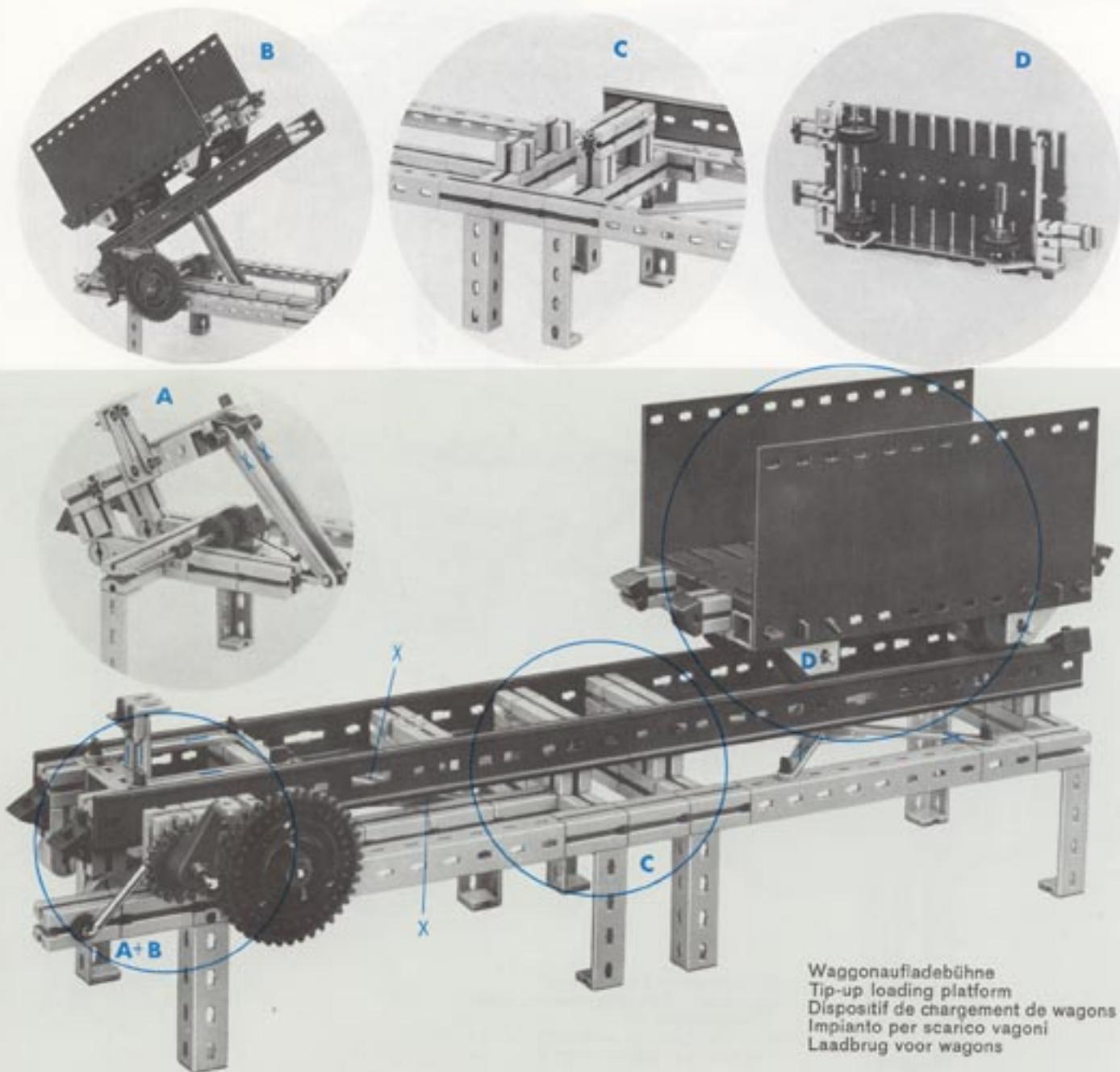


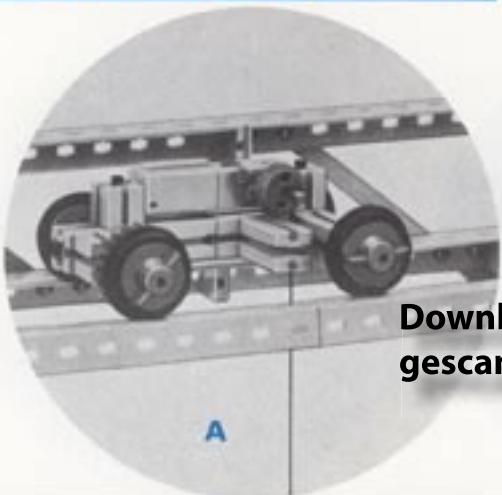
Selbahn
Cable car
Téléphérique
Teleferica
Kabelbaan



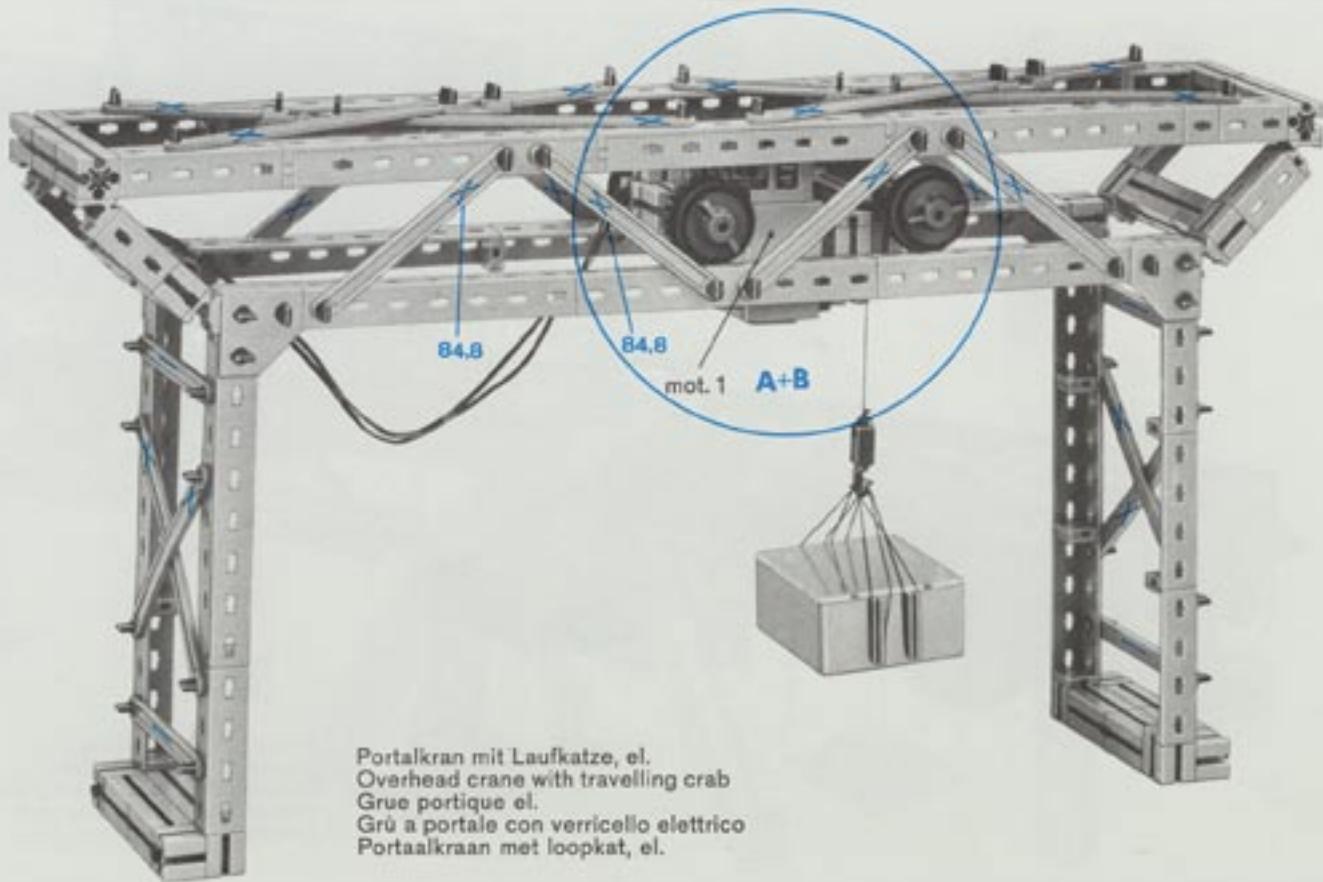
Kettenkarussel
Chair-o-planes
Carrousel
Giocstra
Kettingcarrousel

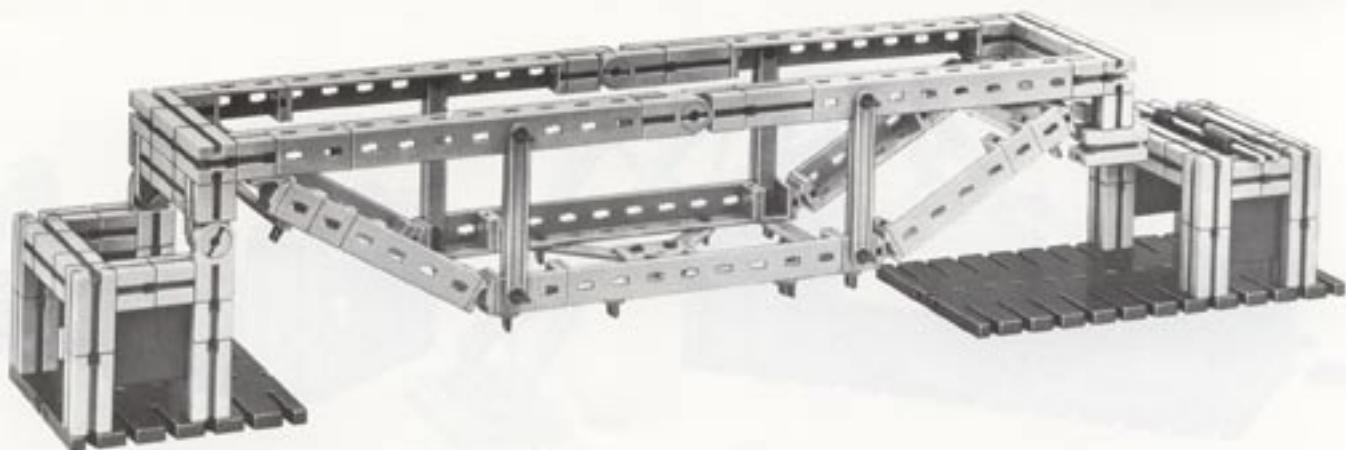




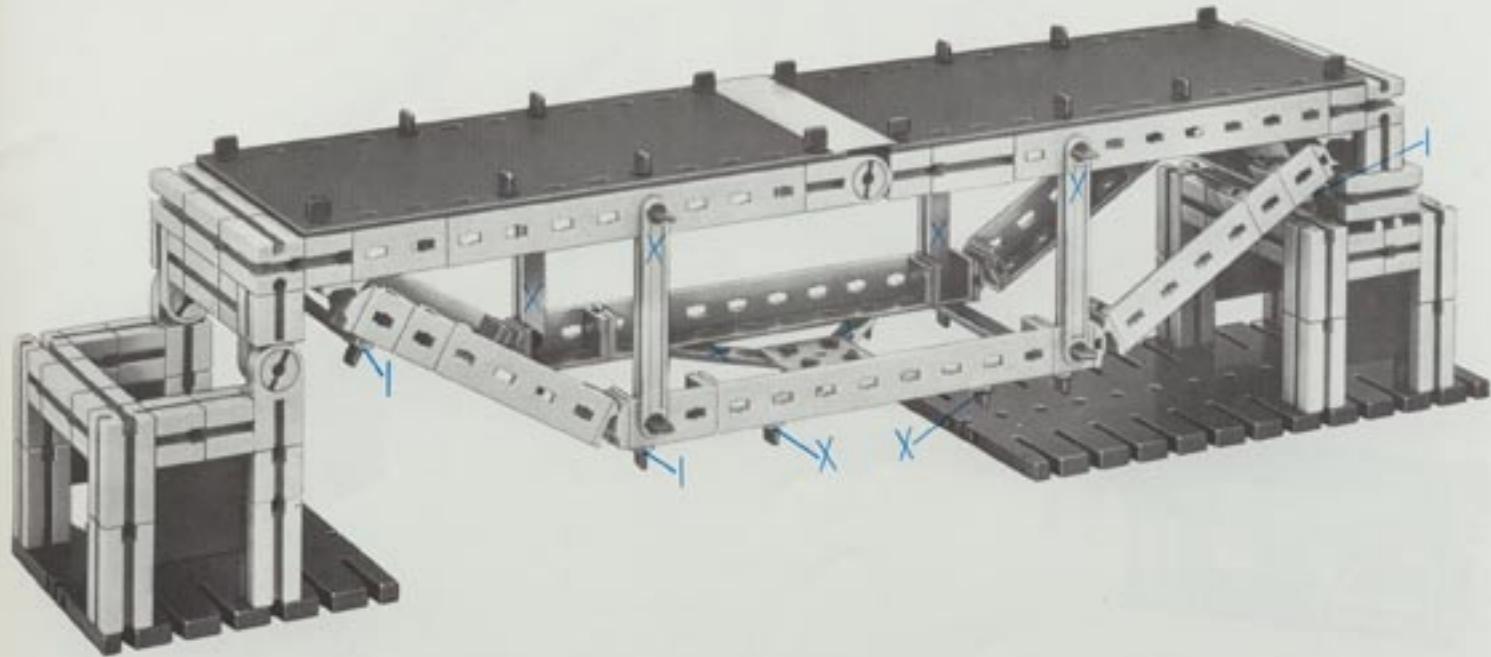


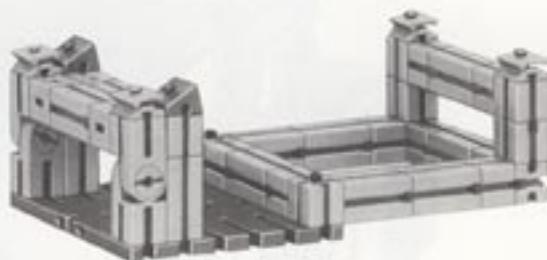
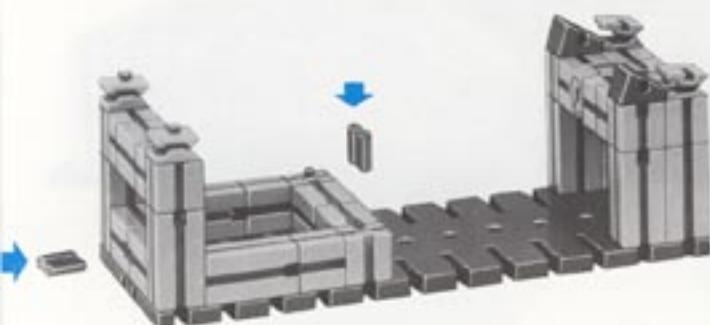
Download von www.ft-fanarchiv.de
gescannt von Peter Remm





Hängewerkbrücke
Bailey bridge
Pont à suspentes
Ponte
Hangwerkbrug



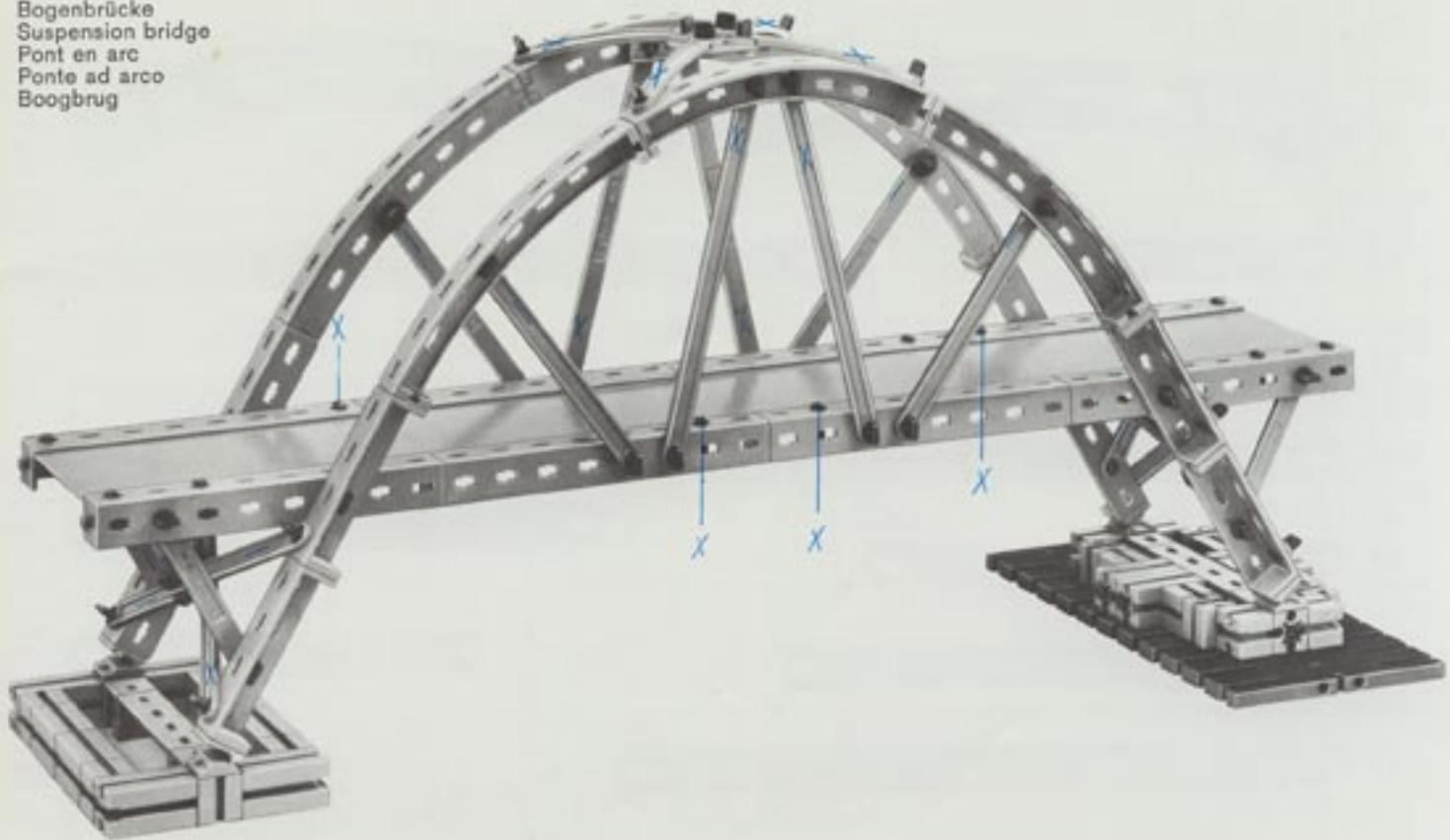


Bogenbrücke mit Zugband
Drawbridge
Pont arqué avec tirants
Ponte ad arco con tiranti
Boogbrug met trekband





Bogenbrücke
Suspension bridge
Pont en arc
Ponte ad arco
Boogbrug



1



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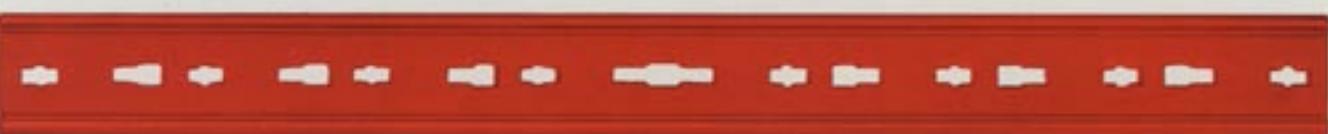


20



1	Winkelträger 120 angle girder 120 cornière 120 trave angolare 120 hoekdraagsteen 120									36303	Art.-Nr.											
						100 S	200 S	300 S	400 S		6	8	6	8	11	I - Strebe 45 I - strut 45 contrefiche-I, 45 diagonale-I, 45 I-spant 45	36310	Art.-Nr.				
2	Winkelträger 60 angle girder 60 cornière 60 trave angolare 60 hoekdraagsteen 60									36302	36301	4	6	4	10	12	I - Strebe 60 I - strut 60 contrefiche-I, 60 diagonale-I, 60 I-spant 60	36311	36312	36313	36314	36315
3	Winkelträger 30 angle girder 30 cornière 30 trave angolare 30 hoekdraagsteen 30									36305	36301	2	4	2	6	13	I - Strebe 75 I - strut 75 contrefiche-I, 75 diagonale-I, 75 I-spant 75	36311	36312	36313	36314	36315
4	Flachträger 120 flat girder 120 cornière plate 120 trave piatta 120 vlakke draagsteen 120									36306	36305	6	6	6	6	14	I - Strebe 90 I - strut 90 contrefiche-I, 90 diagonale-I, 90 I-spant 90	36311	36312	36313	36314	36315
5	Winkelträger 15 angle girder 15 cornière 15 trave angolare 15 hoekdraagsteen 15									36300	36300	2	4	2	4	15	I - Strebe 120 I - strut 120 contrefiche-I, 120 diagonale-I, 120 I-spant 120	36311	36312	36313	36314	36315
6	Winkelträger 15 NN angle girder 15 NN cornière 15 NN trave angolare 15 NN hoekdraagsteen 15 NN									36304	36304	2	4	2	4	16	X - Strebe 127,2 X - strut 127,2 contrefiche-X, 127,2 diagonale-X, 127,2 X-spant 127,2	36311	36312	36313	36314	36315
7	Flachstück flat strut raccord plate pezzo piatto vlakke steun									36307	36307	2	6	2	6	17	X - Strebe 106,0 X - strut 106,0 contrefiche-X, 106,0 diagonale-X, 106,0 X-spant 106,0	36311	36312	36313	36314	36315
8	Bogenstück 30° curved strut, large radius raccord courbé, grand rayon pezzo curvo, raggio grande boogstuk, grote radius									36306	36306	-	-	-	4	18	X - Strebe 84,8 X - strut 84,8 contrefiche-X, 84,8 diagonale-X, 84,8 X-spant 84,8	36311	36312	36313	36314	36315
9	Bogenstück 60° curved strut, small radius raccord courbé, petit rayon pezzo curvo, raggio piccolo boogstuk, kleine radius									36308	36308	6	6	6	6	19	X - Strebe 63,6 X - strut 63,6 contrefiche-X, 63,6 diagonale-X, 63,6 X-spant 63,6	36311	36312	36313	36314	36315
10	I - Strebe 30 I - strut 30 contrefiche-I, 30 diagonale-I, 30 I-spant 30									36309	36309	-	4	-	4	20	X - Strebe 42,4 X - strut 42,4 contrefiche-X, 42,4 diagonale-X, 42,4 X-spant 42,4	36311	36312	36313	36314	36315

21



22



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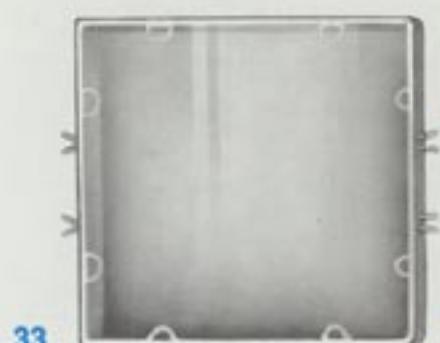
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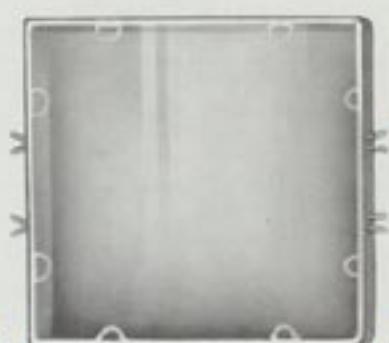
31



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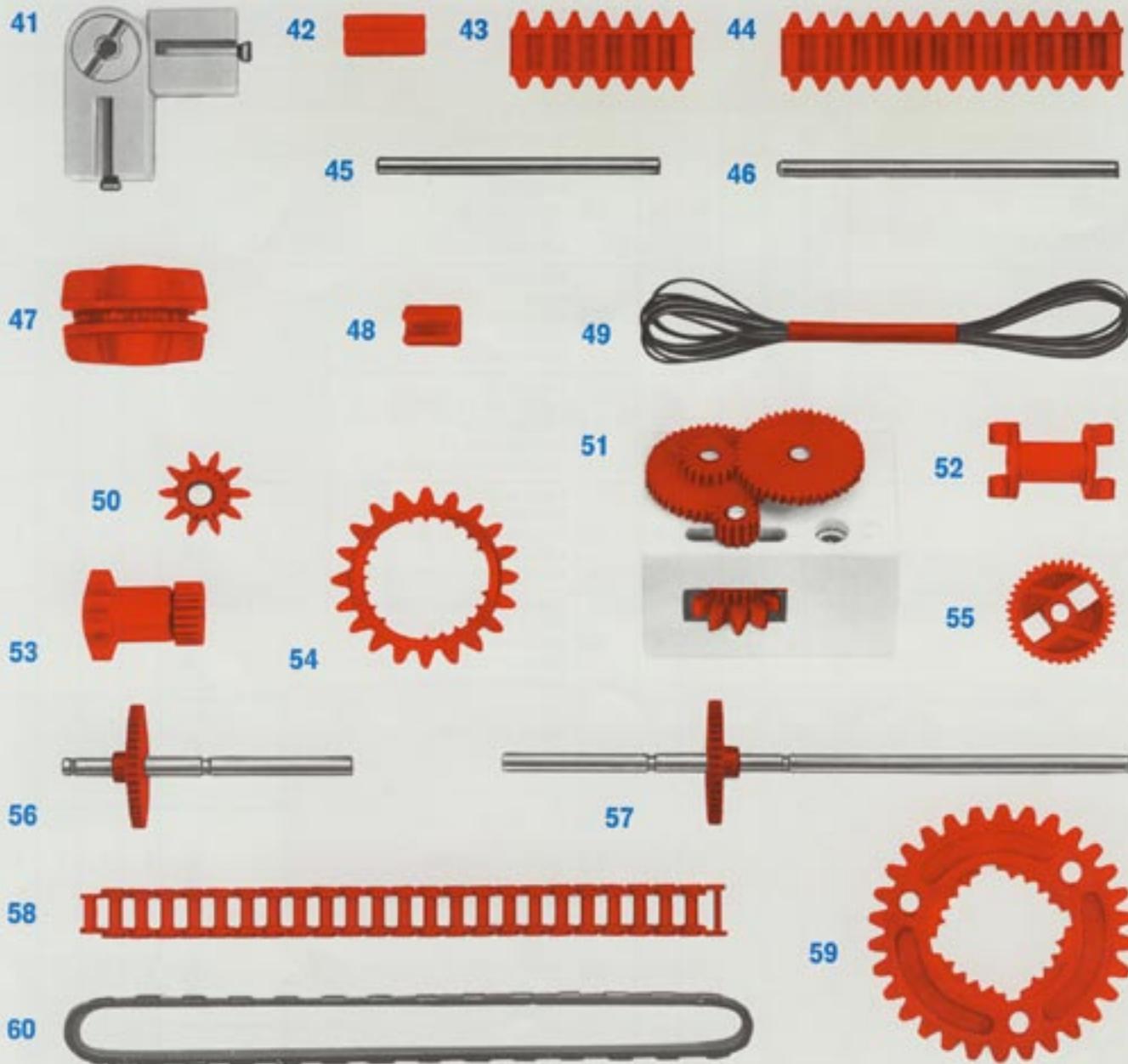


39



40

21	Doppelschiene dual rail rail double barra doppia dubbelrail																			
22	Baustein 30 building block 30 pierre de construction 30 elemento 30 bouwsteen 30																			
23	Baustein 15 building block 15 pierre de construction 15 elemento 15 bouwsteen 15																			
24	Baustein 15 NN building block 15 NN pierre de construction 15 NN elemento 15 NN bouwsteen 15 NN																			
25	Winkelstein, gleichseitig angle block 1 pierre d'angle 1 elemento angolato 1 hoeksteen 1																			
26	Winkelstein, gleichschenklig angle block 2 pierre d'angle 2 elemento angolato 2 hoeksteen 2																			
27	Scharnier hinge Nr. 1 charnière No. 1 cerniera Nr. 1 scharnier Nr. 1																			
28	S-Riegel, kurz key-bolt, short rivet court verricello, corto grendel, kort																			
29	S-Riegel, lang key-bolt, long rivet long verricello, lungo grändel, lang																			
30	Spurkranz komplett flanged wheel boudin bordino flenswielen																			
31																				
32																				
33																				
34																				
35																				
36																				
37																				
38																				
39																				
40																				



										Art.-Nr.						
											100 S					
											200 S					
											300 S					
											400 S					
Gelenkstein, Doppelverbindung elbow joint 1 pierre articulée 1 elemento snodato 1 scharniersteen 1										31008						
Verbindungsstück 15 connector 15 pièce de raccordement 15 raccordo 15 verbindingsstuk 15										31060						
Zahnstange 30, m1,5 gear rack 30 (1 1/4") m1,5 crémaillère 30 m1,5 asta dentata 30 m1,5 tandetang 30 m1,5										31054						
Zahnstange 60, m1,5 gear rack 60 (2 1/2") m1,5 crémaillère 60 m1,5 asta dentata 60 m1,5 tandetang 60 m1,5										31053						
Achse 50 axle 50 (2" approx.) axe 50 asse 50 as 50										31033						
Achse 60 axle 60 (2 1/2" approx.) axe 60 asse 60 as 60										31032						
Nabe hub moyeu mozzo naaf										31014						
Klemmbuchse 8 spring clip 8 (1/3" approx.) clips 8 bussola di fissaggio 8 klembus 8										31023						
Antriebsschnur nylon line ficelle funicella per trasmissioni aandrijfsnoer										31027						
Stufenzahnrad, m1,5 - m0,5 pinion, m1,5 - m0,5 pignon double m1,5 - m0,5 ruota a dentatura progressiva m1,5 - m0,5 traptandwiel m1,5 - m0,5										31052						
Seiltrommel winch drum tambour tamburo per funicella kabell trommel										51						
Zahnrad 10-m1,5 gearwheel 10-m1,5 roue dentée 10-m1,5 ruota dentata 10-m1,5 tandwiel 10-m1,5										52						
Zahnrad 20-m1,5 gearwheel 20-m1,5 roue dentée 20-m1,5 ruota dentata 20-m1,5 tandwiel 20-m1,5										53						
Klemmring locking ring bague de serrage anello di fissaggio klemring										54						
Achse 50, Zahnrad 44-m0,5 axle 50 (2") with gear 44-m0,5 axe 50 avec roue dentée fine 44-m0,5 asse 50 con ruota dentata 44-m0,5 as 50 met tandwiel 44-m0,5										56						
Achse 110, Zahnrad 44-m0,5 axle 110 (4 1/4") with gear 44-m0,5 axe 110 avec roue dentée fine 44-m0,5 asse 110 con ruota dentata 44-m0,5 as 110 met tandwiel 44-m0,5										57						
Kettenglied chain-link chaînon anello di catena schakel										58						
Zahnrad 30-m1,5 gearwheel 30-m1,5 roue dentée 30-m1,5 ruota dentata 30-m1,5 tandwiel 30-m1,5										59						
Raupenband caterpillar track chenille en caoutchouc cingolo rupsband										60						

Die Verbindungsplatten aus 010 und 011 kipst man einfach auf die Bausteine. 012 enthält Fenster und Türen; 013 Kamin, Giebel und Firste. Die Klammern (015) verbinden Verkleidungsplatten untereinander. In 014 findest Du 12 praktische große Flachsteine.

The panels in kits 010 and 011 clip on with ease to the building blocks. 012 contains windows and doors; 013 chimney, gables and roof-ridges. The clamps (015) connect the panels to each other. In 014 there are 12 useful long panels.

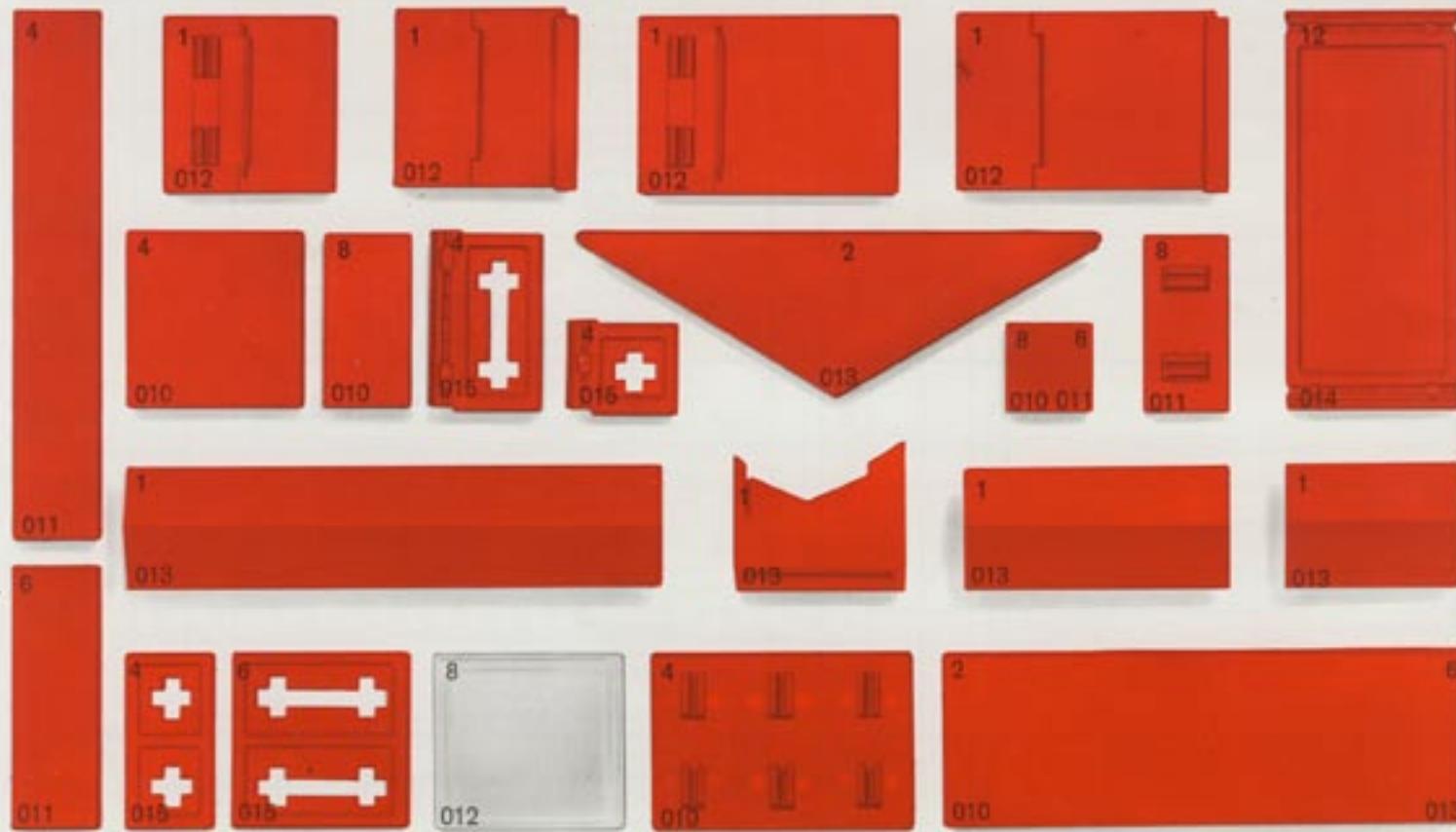
Les pierres plates des boîtes 010 et 011 sont tout simplement clipsées sur les pierres de base grises. Les boîtes 012 contiennent des portes et fenêtres, les 013 une cheminée, fâtière et frontons. Les raccords (015) tiennent les éléments d'habillage. Dans les boîtes 014 se trouvent 12 pierres plates.

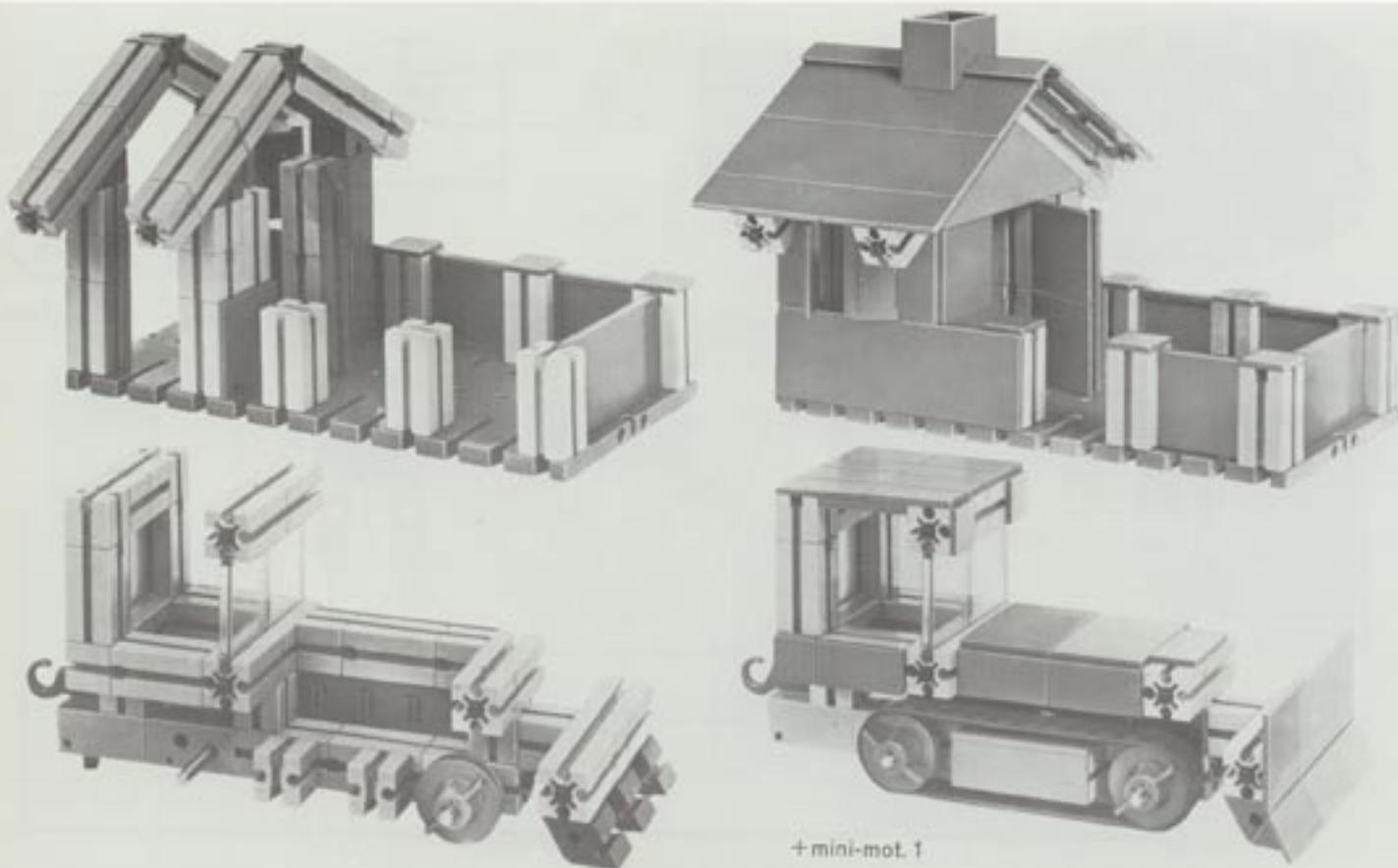
Le piastre di collegamento 010 e 011 si collegano a pressione agli elementi base.

La scatola 012 contiene porte e finestre; la 013 il camino, il colmo del tetto e il timpano.

I fermi (015) collegano tra di loro le piastre di rivestimento. Nella scatola 014 puoi trovare 12 pratici grandi elementi piani.

De verbindingsplaten uit 010 en 011 druk je eenvoudig op de bouwstenen. 012 bevat vensters en deuren, 013 schoorsteen, gevel en nok. De klemlatten van 015 verbinden de bekledingsplaten aan elkaar. In 014 vind je 12 praktische grote platte stenen.





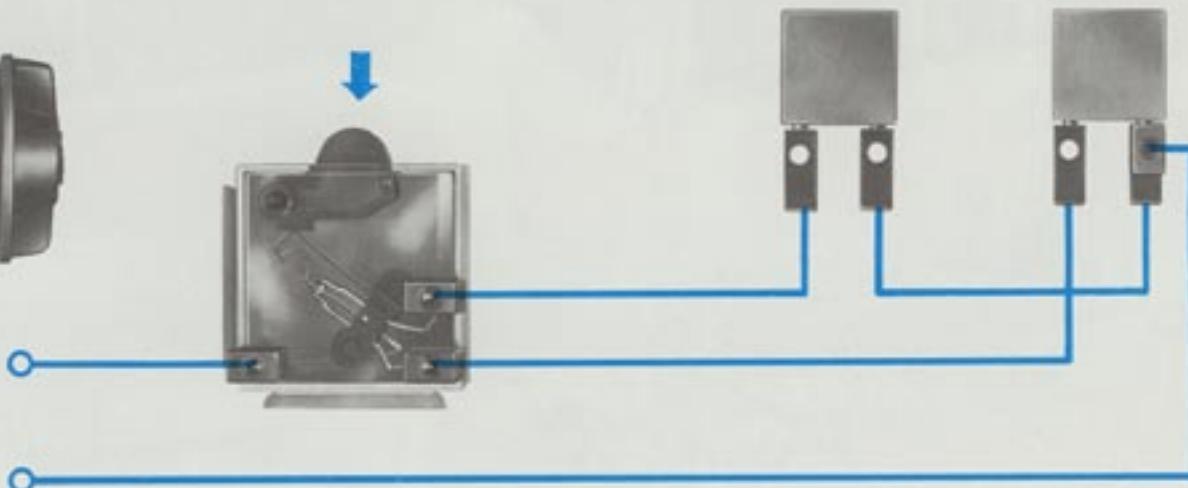
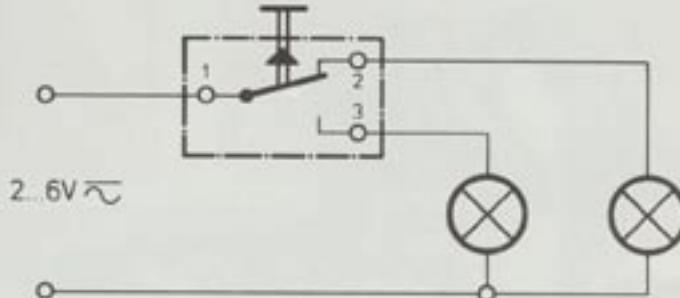
Der fischertechnik-Baukasten Elektro-Mechanik e-m ist ein Teil unseres Ausbauprogrammes. Elektrische Schaltungen und elektromechanische Steuerungen, spannende Versuche und interessante Experimente lassen sich damit in großer Zahl durchführen.

The fischertechnik kit Electromechanics e-m forms part of our construction box program. Electric circuits and electromechanical controls, fascinating tests and interesting experiments can be carried out.

La boîte fischertechnik «électromécanique» e-m fait partie de la série expérimentale. Elle permet de réaliser de nombreuses expériences captivantes et instructives, comme par exemple des commandes et connexions électriques et électromécaniques.

La cassetta elettromeccanica fischertechnik e-m parte del nostro programma. Mediante accoppiamenti elettrici e comandi elettromeccanici si riesce ad eseguire un gran numero di esperimenti avvincenti ed interessanti.

De fischertechnik bouwdoos elektromechaniek e-m maakt deel uit van ons bouwprogramma. Een groot aantal elektrische schakelingen en en elektro-mechanische besturing, spannende proeven en interessante experimenten kunnen hiermede worden uitgevoerd.

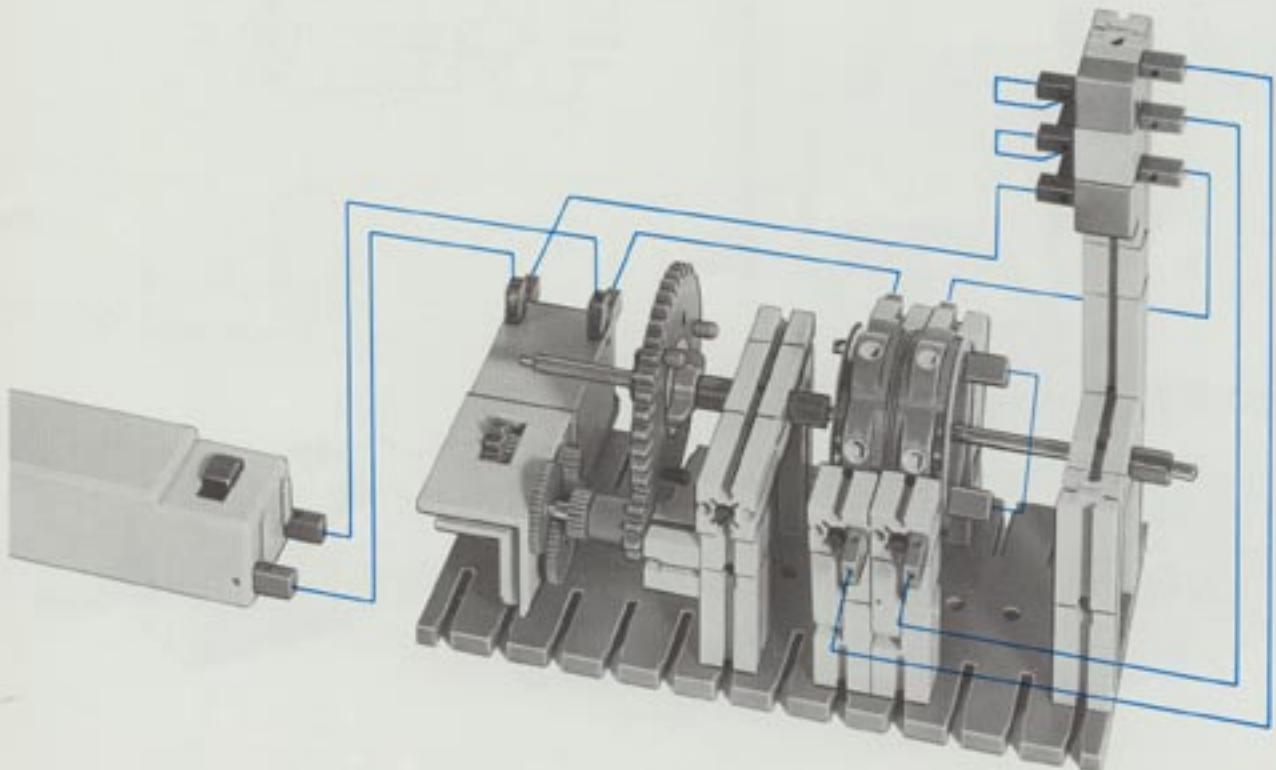




In unserem Modell „Verkehrsampel“ sind 2 fischertechnik-Schleifringe mit Unterbrechern zu einem Programmgeber geschaltet, der muniti di interruttore sono collegati a formare tutto un programma den wirklichkeitsgetreuen Wechsel zwischen Rot, Gelb und Grün che permette il cambio del rosso, giallo e verde come in realtà steuert.

In our model »Traffic-Light«, two fischertechnik slip rings with circuit breakers are connected to provide a program transmitter which controls the change between red, yellow and green as in actual systems.

Dans le modèle «Feu tricolore», les deux bagues de contact munies d'interrupteurs, forment un dispositif programmé, réglant l'alternance des feux rouge, jaune et vert.



Unser Elektronik-Kasten fischertechnik ec führt in die Grundlage der Elektronik ein. Zahlreiche interessante Modelle veranschaulichen die Aufgaben der Technik von heute und morgen: Überwachen — Sichern — Zählen — Messen — Steuern — Regeln.

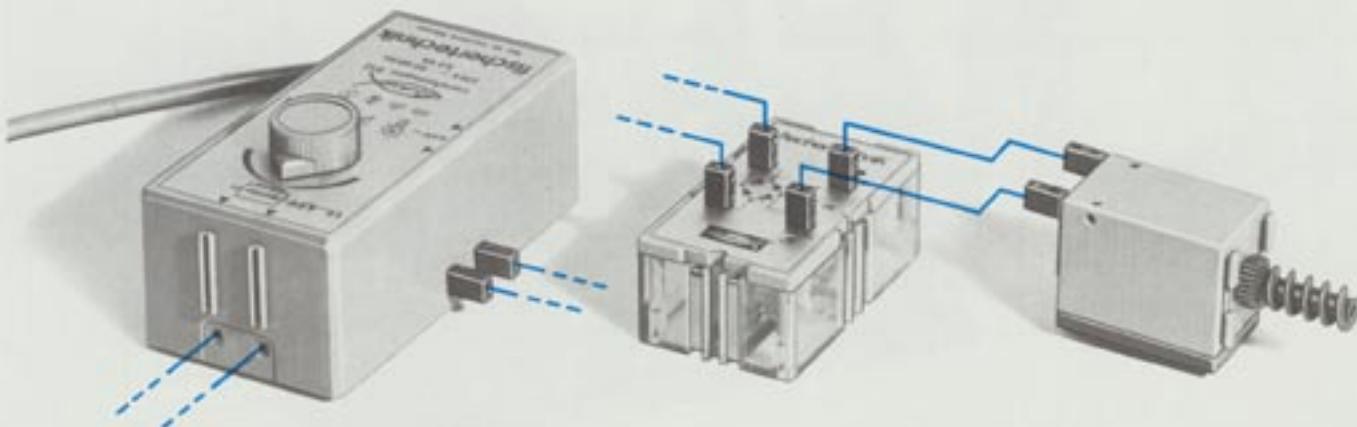
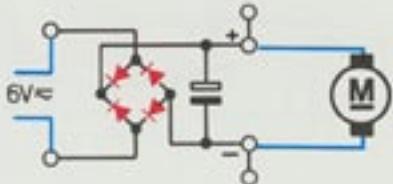
Our Electronics kit fischertechnik ec is an introduction to the fundamentals of electronics. Numerous models demonstrate the tasks and objectives of today's and tomorrow's engineering: monitoring — guarding — counting — measuring — controlling — regulating.

La boîte fischertechnik électronique ec est une introduction de base dans l'électronique. De nombreux et intéressants modèles illustrent le rôle de la technique d'aujourd'hui et de demain: contrôler — protéger — compter — mesurer — commander — régler.

La nostra cassetta elettronica fischertechnik ec indirizza verso il fondamento della elettronica.

I diversi compiti che la tecnica di oggi ed anche del domani ha da svolgere, sono resi evidenti dai numerosi modelli. Compiti come: controllare — assicurare — contare — misurare — manovrare — regolare.

Ons fotoelektronische bouwdoos fischertechnik ec vormt een inleiding voor de basis van de elektrotechniek. Talrijke interessante modellen maken de problemen van de techniek van heden en van de toekomst aanschouwelijk: beveiligen — tellen — meten — besturen — regelen.



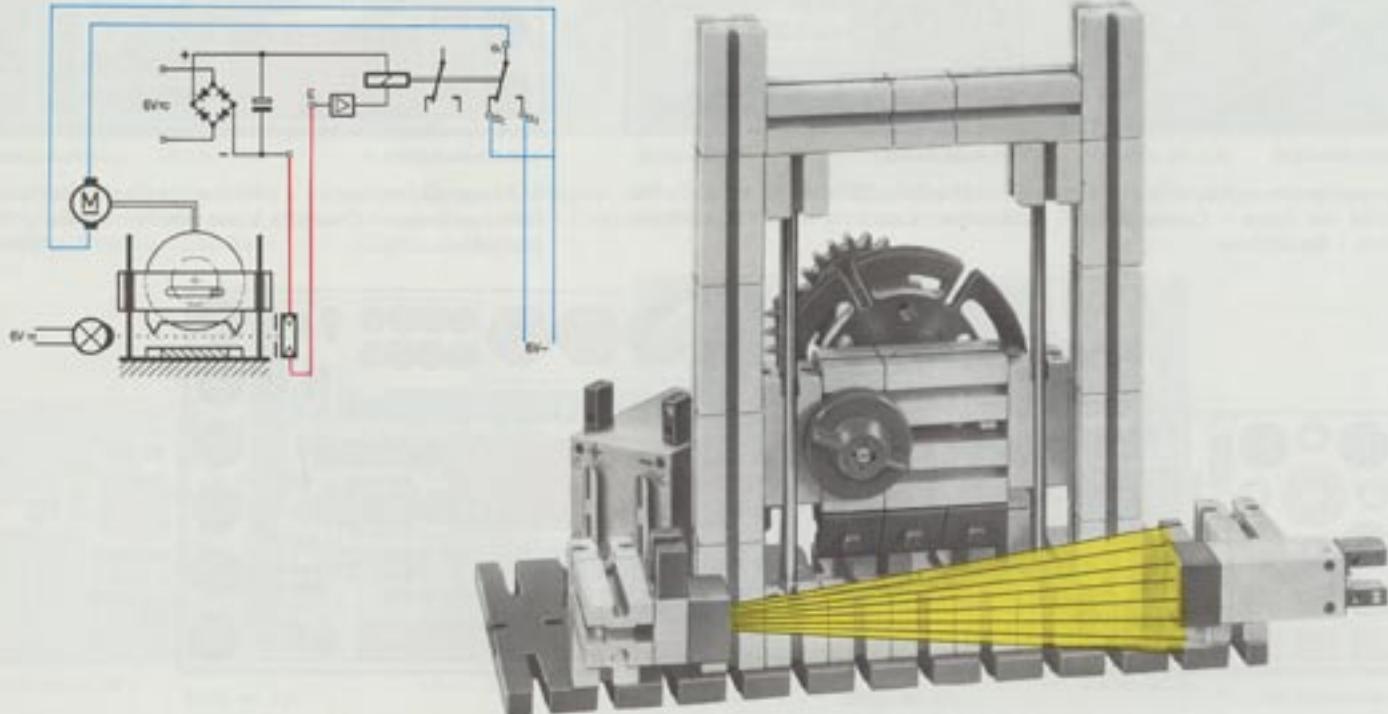
Das Foto zeigt eine Exzenterpresse mit Lichtschrankenschutz und Sicherheitsschaltung.

The picture shows an eccentric press with light barrier protection and safety switch.

La photo montre une presse à excentrique avec protection de barrière lumineuse et commutation de sécurité.

Nella fotografia si vede una pressa eccentrica con barriera luminosa di protezione e collegamenti di sicurezza.

De foto toont een excentriekpres met lichtslagboom en veiligheidsschakeling.



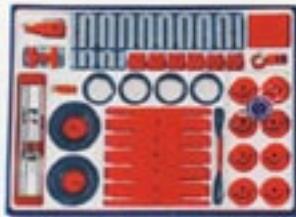
Grundkästen Die Grundkästen stellen ein in sich abgeschlossenes Programm dar. Jeder einzelne Grundkasten ist ein kompletter Baukasten. Die Grundkästen können durch Ausbau- und Zusatzkästen erweitert werden.

Basic kits The basic kits form a balanced programme. Each of the basic kits is complete in itself. Each can be extended by adding extension and supplementary kits.

Boîtes de base Les boîtes de base constituent en elles seules un ensemble. Chaque boîte de base est une boîte de construction complète. Elle peut être élargie avec des boîtes accessoires et complémentaires.

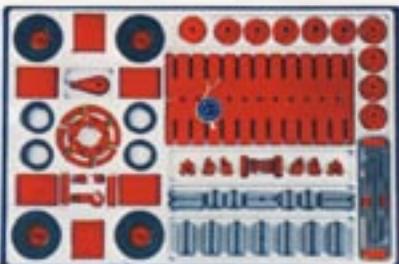
Cassette base Le cassette base consentono già di svolgere un programma costruttivo completo, che può comunque venire ampliato a piacere tramite le scatole addizionali e di perfezionamento.

Basisdozen De basisdozen zijn een op zichzelf staand systeem. Iedere basisdoos is een complete bouwdoos. De basisdozen kunnen door aanvullings- en uitbreidingsdozen naar wens uitgebouwd worden.



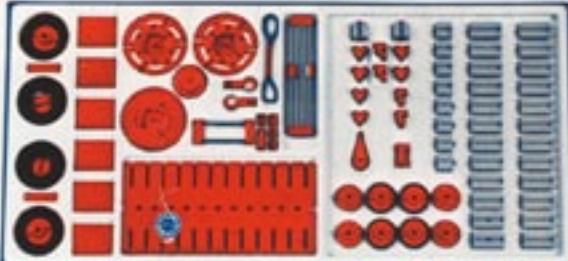
fischertechnik 50 Art.-Nr. 30050

Grundkästen · Basic kit ·
Boîte de base · Cassette base · Basisdoos



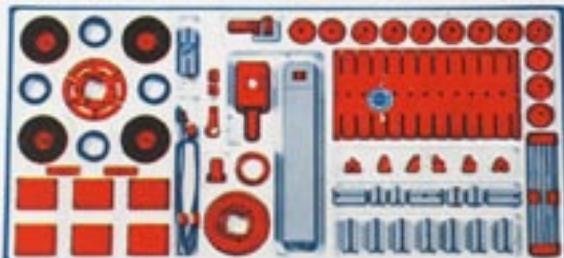
fischertechnik 100 Art.-Nr. 30100

Grundkästen · Standard set · Boîte de base · Cassette base · Basisdoos



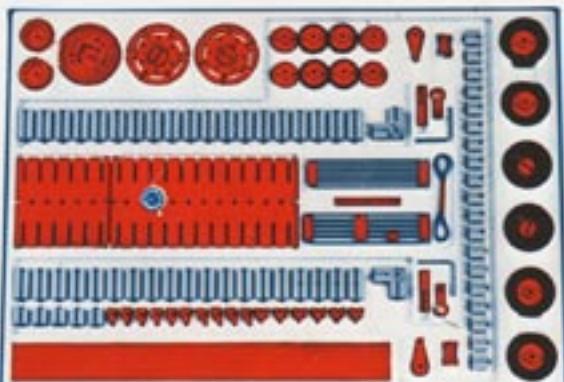
fischertechnik 200 Art.-Nr. 30200

Mittlerer Grundkästen · Intermediate set · Boîte de base moyenne · Cassette base media · Middelgrote basisdoos



fischertechnik 300 Art.-Nr. 30300

Grundkästen mit Motor · Standard set plus motor ·
Boîte de base avec moteur · Cassette base con motore · Basisdoos met motor



fischertechnik 400 Art.-Nr. 30400

Großer Grundkästen · Master set · Boîte de base grand format · Cassette base più grande · Grote basisdoos

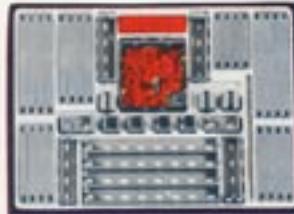
Ausbaukästen Statik Voraussetzung für den Statik-Baukasten ist der Grundkasten. Jeder Grundkasten kann mit jedem Statik-Baukasten kombiniert werden.

Statics extension kits To use the statics kit you must start with the basic building set. Every basic set can be combined with every statics building set.

Boîtes «Superstructures» Pour utiliser une boîte de construction Statique, il faut avoir une boîte de base. Chaque boîte de base peut être associée à chaque boîte de construction statique.

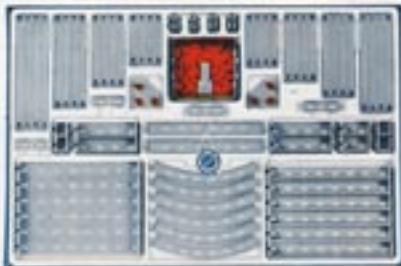
Cassette di perfezionamento statica Per le costruzioni con le cassette della serie statica è necessario di disporre già di qualche cassetta base. Ogni singola cassetta base può essere combinato con una cassetta della serie statica.

Uitbreidingsdozen statika Voorwaarde voor het bouwen met de statika-bouwdozen is het aanwezig zijn van een basiscoos. Iedere basiscoos kan met iedere statikadoos gekombineerd worden.



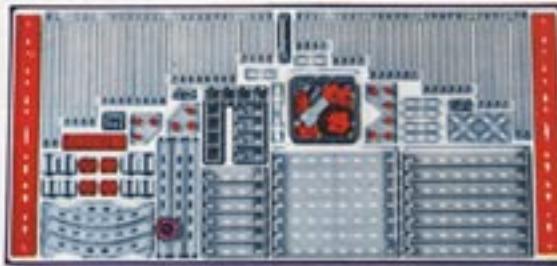
Fischertechnik 50 S Art.-Nr. 30060

Statikkasten - Statics kit -
Boîte «Superstructures» -
Cassetta Statica - Statikadoos



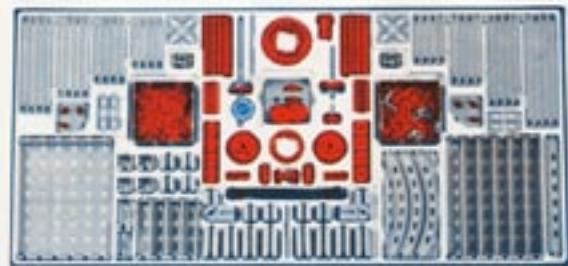
Fischertechnik 100 S Art.-Nr. 30061

Statikkasten - Statics kit - Boîte
«Superstructures» - Cassetta Statica -
Statikadoos



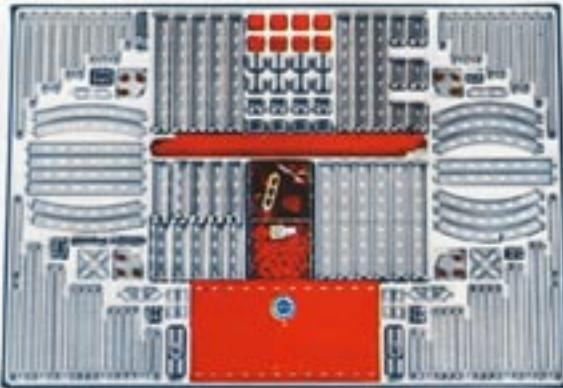
Fischertechnik 200 S Art.-Nr. 30062

Statikkasten - Statics kit - Boîte «Superstructures» -
Cassetta Statica - Statikadoos



Fischertechnik 300 S

Statikkasten mit Getriebe - Statics kit plus gears -
Boîte «Superstructures» avec bloc engrenages -
Cassetta Statica con cambio trasmissione - Statikadoos met reductiedrijfwerk



Fischertechnik 400 S

Statikkasten - Statics kit - Boîte «Superstructures» -
Cassetta Statica - Statikadoos

Ausbaukästen · Extension kits · Boîtes accessoires · Cassette di perfezionamento · Aanvullingsdozen

Motor und Getriebe: Motor- und Getriebekästen können als Antrieb für alle Modelle der Grund- und Ausbaukästen verwendet werden.

Motor kits: The motor kits provide the means of powering all the models built with the basic and experimental sets.

Moteur et engrenages: Les boîtes moteur et engrenages peuvent être utilisées pour l'animation de tous les modèles de boîtes de base et des boîtes accessoires.

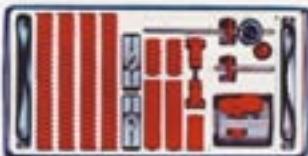
Motore e trasmissione: Le scatole con motore e trasmissione possono essere adoperate per consentire il movimento di tutti i modelli realizzati con le cassette ,Base' e di ,Perfezionamento'.

Motor en reductiedrijfwerk: Motor en reductiedrijfwerk kunnen als aandrijving voor alle modellen van de basis- en uitbreidingsdozen gebruikt worden.



fischertechnik mot. 1 Art.-Nr. 30091

Motorkasten · Motor kit ·
Boîte moteur · Scatola con
motore · Motordooos



fischertechnik mot. 2 Art.-Nr. 30092

Getriebekasten · Gearbox kit ·
Boîte engrenages · Scatola
con cambio · Reductiedrijfwerk



fischertechnik mini-mot. 1
Art.-Nr. 32091

Nur für Netzgerätbetrieb
For transformer only
Seulement pour transformateur
Usare solo con transformatore
Alleen voor transformator

Motor und Getriebe in Bausteingröße · Miniature motor with miniature gearbox · Moteur et engrenages de la dimension d'une pierre de construction · Motore dello stesso formato degli elementi base con mini-cambio · Motor met reductiedrijfwerk in de grootte van een bouwsteen

Elektromechanik und Elektronik: Voraussetzung für den Bau mit diesen Kästen sind: fischertechnik 200, fischertechnik mot.1; zusätzlich für die Elektronik fischertechnik mot. 4 oder mot. 8.

Electro-mechanics and electronics: To use these kits you must start out with fischertechnik 200, fischertechnik mot. 1 and, for photo-electrics you need additionally fischertechnik mot. 4 or mot. 8.

Electromécanique et Electronique: Il faut posséder fischertechnik 200, fischertechnik mot. 1, en plus pour l'électronique: mot. 4 ou mot. 8.

Elettromeccanica ed elettronica: Per le costruzioni con queste cassette sono necessari i seguenti assortimenti: fischertechnik 200, fischertechnik mot. 1; inoltre, per l'elettronica: fischertechnik mot. 4 o mot. 8.

Uitbreidingsdozen elektromechanica en elektronika: Voorwaarde voor het bouwen met deze dozen is: fischertechnik 200, fischertechnik mot. 1, aanvullen voor de elektronika met fischertechnik mot. 4 of mot. 8.



fischertechnik em Art.-Nr. 30072

Elektromechanik-Kasten · Electro-mechanics kit · Boîte électro-mécanique · Cassetta elettromeccanica · Elektromechanikadoos



fischertechnik ec Art.-Nr. 30085

Elektronik-Kasten · Electronic kit ·
Boîte électronique · Cassette elettronica · Elektronikadoos

Zusatzkästen Zur Ergänzung und Erweiterung der Grund- und Ausbaukästen.

Supplementary kits To complement and enlarge the basic and extension kits.

Boîtes complémentaires Pour compléter et réassortir les boîtes de base et les boîtes accessoires.

Scatole di perfezionamento Per il completamento e l'ampliamento delle cassette base ed addizionali.

Aanvullingsdozen Voor de komplettering en uitbreiding van basis- en uitbreidingsdozen.



Zusatzkästen



Supplementary kits



fischerTechnik 10
Art.-Nr. 30910



fischerTechnik 15
Art.-Nr. 30915

Boîtes complémentaires



fischerTechnik 20
Art.-Nr. 30920

Scatole di perfezionamento



fischerTechnik 25
Art.-Nr. 30925

Aanvullingsdozen



fischerTechnik 30
Art.-Nr. 30930

Zur Erweiterung des Grundkastens fischertechnik 100 auf 200: 10, 15 und 20 · The basic kit 100 can be converted to size 200 by adding kits 10, 15 and 20 · Vous pouvez ainsi faire de la boîte de base 100, à l'aide des boîtes complémentaires 10, 15 et 20, la boîte fischertechnik 200 · Così, la cassetta base 100 si trasforma, con la aggiunta delle cassette complementari 10, 15 e 20, nella cassetta fischertechnik 200 · Zodoende ontstaat uit de basisdoos fischertechnik 100 met de aanvullingsdozen 10, 15 en 20: fischertechnik 200

Statik-Zusatzkästen „statics“



Extension kits „statics“



fischerTechnik 031
Art.-Nr. 30031



fischerTechnik 032
Art.-Nr. 30032



fischerTechnik 033
Art.-Nr. 30033



fischerTechnik 034
Art.-Nr. 30034



fischerTechnik 035
Art.-Nr. 30035



fischerTechnik 036
Art.-Nr. 30036

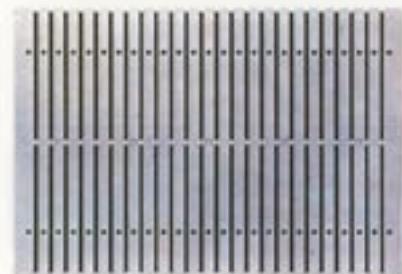


fischerTechnik 037
Art.-Nr. 30037



fischerTechnik 038
Art.-Nr. 30038

Sammelkästen



fischerTechnik 1000-0

Parts case

Art.-Nr. 30602

Boîte de rangement



fischerTechnik 1000

Cassetta per la raccolta

Art.-Nr. 30603

Verzameldoos



fischerTechnik 1000-1

Art.-Nr. 30604

hobby-Kästen · hobby kits · Boîtes hobby · Cassette hobby hobby bouwdozen

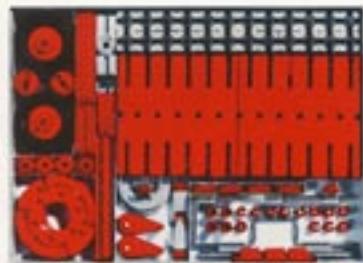
Zur Freizeitgestaltung für Techniker, Tüftler und Bastler wurden als Erweiterung die hobby-Kästen geschaffen.

The hobby kits are meant as an extension for organizing the spare time activities of technicians, fussy-pots and amateur constructors.

Les boîtes hobby furent créées comme complément pour l'organisation des loisirs des techniciens, vétilleurs et bricoleurs.

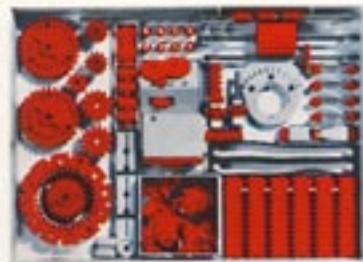
Per l'impiego del tempo libero — per tecnici, appassionati di lavori di pazienza ed altri piccoli lavori manuali — il programma è stato ampliato con le cassette hobby.

Voor de vrijetijdsbesteding van technici, muggenzifters en knutselaars werden als uitbreiding de hobby dozen geschapen.



hobby 1 Art.-Nr. 30621

Grundkasten · Basic kit · Boîte de base · Cassetta base · Basisdoos



hobby 2 Art.-Nr. 30622

Motor und Getriebe · Motor and gearing · Moteur et engrenages · Motore ed ingranaggi · Motor en reductiedrijfwerk



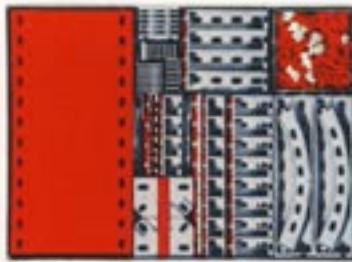
hobby 3 Art.-Nr. 30623

Elektromechanik · Electro-mechanics · Electro-mécanique · Elettromeccanica · Elektromechanika



hobby 4 Art.-Nr. 30624

Elektronik · Electronics · Electromécanique · Elettronica · Elektronika



hobby 5 Art.-Nr. 30625

Statik · Statics · Statique · Statica

Elektronik-Bausteine
Electronic Units
Modules électriques
Elementi elettronici
Elektronika-bouwstenen



Art.-Nr. 30811
Gleichrichter
rectifier
redresseur
raddrizzatore
gelijkrichter



Art.-Nr. 30815
Flip-Flop



Art.-Nr. 30812
Relais
relay
relais



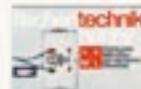
Art.-Nr. 30816
Mono-Flap



Art.-Nr. 30813
Grund-Baustein
basic unit
module de base
elemento base
basisbouwsteen



Art.-Nr. 30817
AND-NAND



Art.-Nr. 30814
Mikrofon-Lautsprecher
microphone-speaker
microphone, haut parleur
microfono ed altoparlante
microfoon-luidspreker



Art.-Nr. 30818
OR-NOR



Art.-Nr. 30819
Dyn. AND
AND dinamico



fischertechnik von den Fischer-Werken, aus denen auch die weltbekannten grauen Nylon-Dübel kommen.

fischertechnik comes from the Fischer Factories in Western Germany which also make the world-famous Nylon Fixing Devices.

fischertechnik fabriqué par les usines Fischer mondialement connues par sa gamme de chevilles grises en Nylon.

fischertechnik dagli stabilimenti Fischer-Werke dai quali provengono anche i tasselli di Nylon grigi rinomati in tutto il mondo.

fischertechnik van de Fischer Fabrieken, waar ook de wereldbekende grijze Nylon-pluggen vandaan komen.

