63153

K'NEX®

SCREAMIN' SERPENT™

Roller Coaster · Montagne Russe

EEEEEEEEEEEEEE!!!!

⚠ **WARNING:**
CHOKING HAZARD – Small Parts.
Not for children under 3 years.

⚠ **AVERTISSEMENT:**
DANGER D'ÉTOUFFEMENT – Pièces de petite taille.
Ne pas donner aux enfants de moins de 3 ans.

SOUNDS & SCREAMS!
BRUITS ET CRIS!

MOTORIZED CHAIN LIFT!
ASCENSION A CHAINE MOTORISEE!

BUILDING FUN FOR THE WHOLE FAMILY!
UN AMUSEMENT CONSTRUCTIF POUR TOUTE LA FAMILLE!

SCREAMIN' SERPENT™

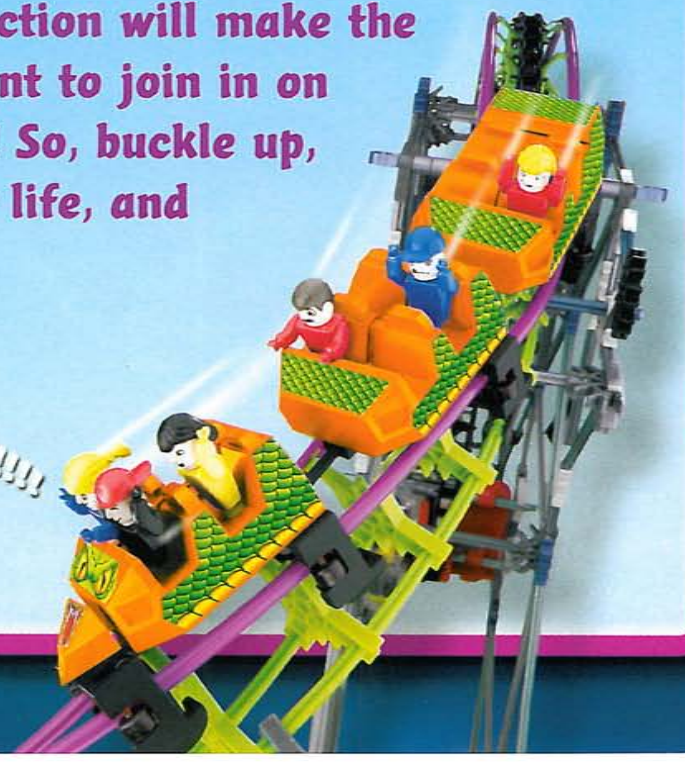
Roller Coaster · Montagne Russe

What's Inside?

ACE History & How To Join.....3
Important Stuff For Parents & Kids.....4
Getting Started.....5
K'NEX Building Basics.....6
Parts Count.....7
Screamin' Serpent.....8
Coaster Cars.....75
Screamin' Serpent Junior.....76
Electric Motor (sold separately).....128
Tips & Troubleshooting.....133
French.....134
Spanish.....136
German.....137
Dutch.....138

Since their Golden Age in the late 1920's, Roller Coasters have kept kids and families coming back for more. The taller, steeper, faster and wilder the ride, the better the whole amusement park experience!

Congratulations! You are now the owner of the K'NEX SCREAMIN' SERPENT™ Roller Coaster, where you can build an awesome replica of today's modern steel roller coaster, full of the twists, turns and loops! The realistic styling, size, screamin' sounds and motorized action will make the whole family want to join in on the building fun! So, buckle up, hold on for dear life, and enjoy the ride!



Join The Club!

ENDORSED BY
AMERICAN COASTER ENTHUSIASTS
APPROUVE PAR

The **K'NEX SCREAMIN' SERPENT** Roller Coaster has been recognized by **ACE** as capturing the excitement of a real steel coaster! K'NEX is honored to have a great organization like ACE endorse our product.

SO WHAT IS ACE?
American **C**oaster **E**nthusiasts, the world's largest club of roller coaster enthusiasts, was founded in 1978 as a non-profit, all volunteer club to foster and promote the conservation, appreciation, knowledge and enjoyment of the art of the classic wooden roller coaster and the contemporary steel coaster.

Club membership has grown from a handful of members to over 7,000 members representing 49 states, DC, and 12 countries. ACE publishes a bimonthly newsletter and a quarterly magazine for their members. They also sponsor several events at parks each year!

If you love the thrill of the twists, turns, drops and loops of a roller coaster, ACE is for you!

PRETTY COOL, HUH! BET YOU ARE WONDERING HOW YOU AND YOUR ENTIRE FAMILY CAN BECOME A MEMBER TOO! COASTER ADVENTURE AWAITS YOU! JOIN TODAY!

To become an ACE member, simply go to http://www.ACEonline.org to obtain a membership application or for more information you can contact:

American Coaster Enthusiasts
5800 Foxridge Dr., Suite 115
Mission, KS 66202-2333
USA
Phone: (913) 262-4512

And guess what... Membership is open to everyone, WORLDWIDE! Refer to the membership application for further details.

SO WHAT BENEFITS DO ACE MEMBERS RECEIVE? CHECK THESE OUT:

- ACE News (bimonthly newsletter) and RollerCoaster! (quarterly color magazine)
- Reduced registration rates for ACE events. Events typically include Exclusive Ride Time (ERT) and discounts for lodging!
- Invitations to special events at various amusement parks!
- Special discounts to select parks!
- Opportunity to join fellow ACEers to ride coasters!

Thank you for your interest in joining the American Coaster Enthusiasts! Get ready to build the K'NEX SCREAMIN' SERPENT Roller Coaster that ACE members are raving about!

Important Stuff for Parents & Kids

Read all warnings and instructions before you start to build and operate the model.

WARNING: CHOKING HAZARD - Small parts.
Not for Children under 3 years.

WARNING: This is a Class 1 LED product.

CAUTION: Keep hair, fingers, face, and clothing away from all moving parts.

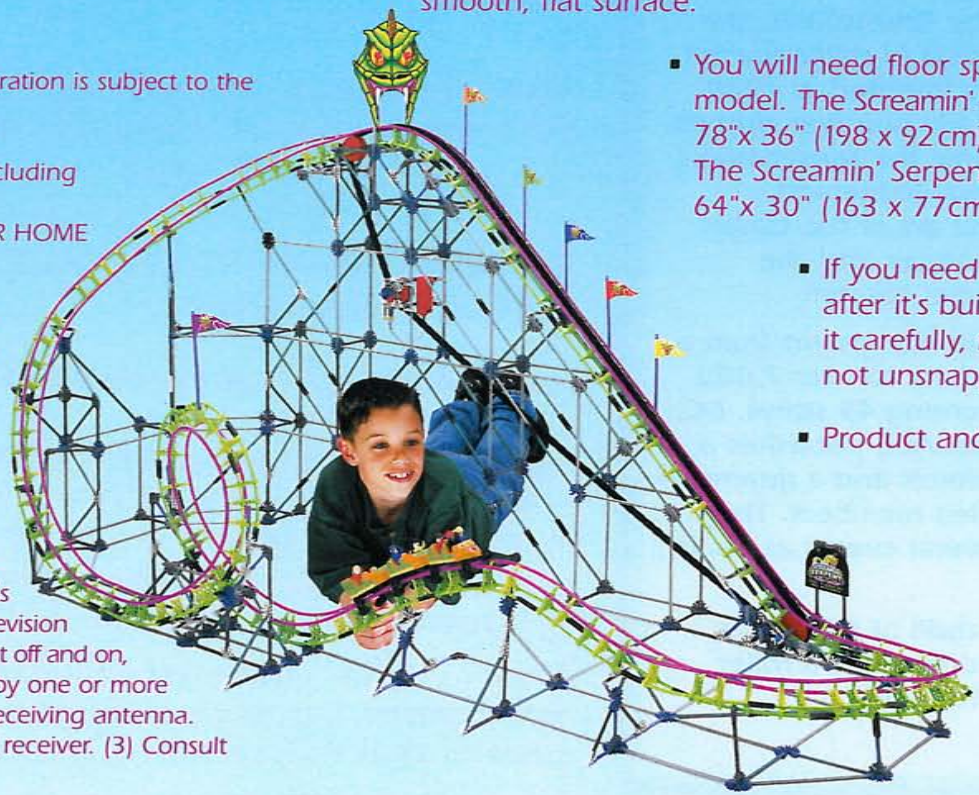
CAUTION: Do not use Sound Module close to ear! Misuse may cause damage to hearing.

Keep these instructions in a handy location. They contain important safety information.

- Share the K'NEX experience with your child and make building with K'NEX a family fun adventure.
- You will need sharp scissors to cut the Track. Keep your hands and fingers away from the blades and especially the points of the blades in case your cutting hand slips.
  Adult help is recommended.
- Take your time to enjoy the building process. Don't rush!
- Your roller coaster model will perform best when placed on a smooth, flat surface.

FCC Statements:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference and
2. This device must accept any interference received, including interference that may cause undesired operation.
This model is tested to comply with FCC standards - FOR HOME OR OFFICE USE.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Consult the dealer or an experienced radio/TV technician.



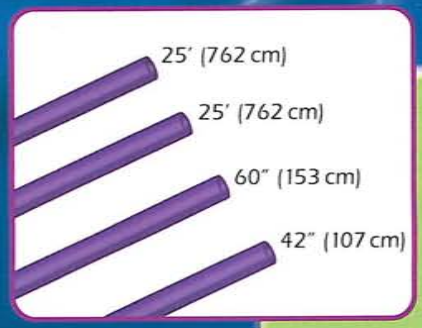
- You will need floor space to build your model. The Screamin' Serpent model is 78"x 36" (198 x 92 cm).
  The Screamin' Serpent Junior model is 64"x 30" (163 x 77cm).
- If you need to move your model after it's built, two people can lift it carefully, making sure you are not unsnapping the connections.
- Product and colors may vary.

Getting Started

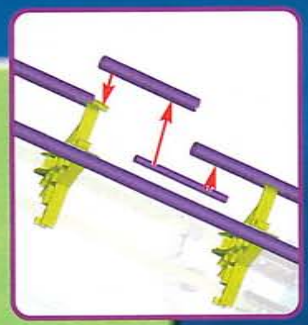
- **Install all batteries in the PowerPack™** before building.
  - The PowerPack™ requires **2 AA** (or LR6) batteries. Alkaline batteries are recommended.

- **Install all batteries in the Sound Module** before building.
- Sound Module requires **3 AAA** (or LR03) batteries. Alkaline batteries are recommended.
- Use a small **Phillips head screwdriver to open** the Sound Module. Insert 3 fresh AAA batteries (or LR03), inside the compartment with correct polarity (+/-).
- The Sound Module **may not work properly in direct sunlight**.
- The Sound Module sensor detects motion. Make sure the sensor is facing the coaster and Reflective Sticker. **Push the black button on the side to activate it.** The Sound Module will shut off after 10 minutes. Push the button again to reactivate it.

- Pay special attention to the placement of the **Track Connectors** and the spacing between them.



- Your set contains **4 pieces of purple Track**. The instruction pages will show you where to use the two shorter pieces.
- Your set contains enough Track to build either model.



- Your set contains **6 Splice** pieces for connecting Track. If you cut the Track in the wrong place, you can use the Splice pieces to re-connect the Track. See page 71.
- **TIP: DON"T THROW AWAY ANY EXTRA TRACK.** If you want to build the bigger Screamin' Serpent after you cut the Track to fit the Screamin' Serpent Junior, you will need to cut 2 short pieces from the extra Track to fill in the gaps. Use the Splices to join the pieces together. See page 71. The **best place to splice** is on the big, upward hill or the straight, **flat Track sections**. Try to minimize the number of splices.

K'NEX Building Basics

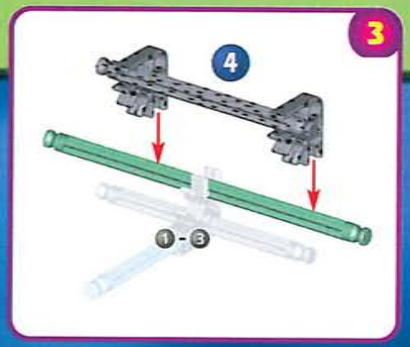
Building with K'NEX

Hi! I'm the Screamin' Serpent. If you are new to the K'NEX Rod and Connector system, here are some tips that will have you building like a real K'NEXpert.

When you see me in the instructions, you'll want to **pay close attention** to the details being pointed out.

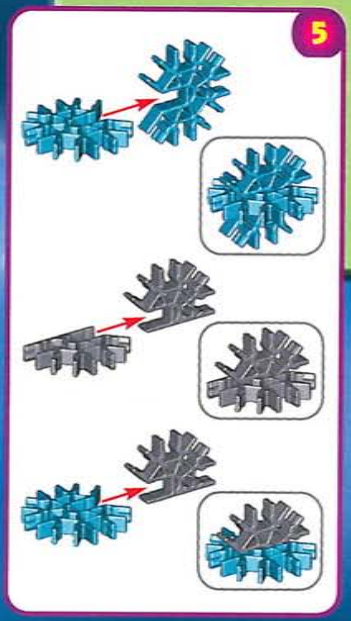
Movin' On

Faded colors show you this section is already built. You'll want to connect the new section to the place where the arrows are pointing. The **new pieces** you add and the **place where they connect** will be in **full color**.



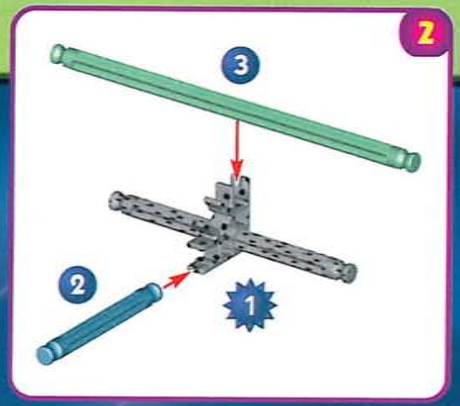
Connectors

There are **blue and silver Connectors** with special long slots. They slide together as you see in the pictures. **Push these parts together** until you hear a "click".



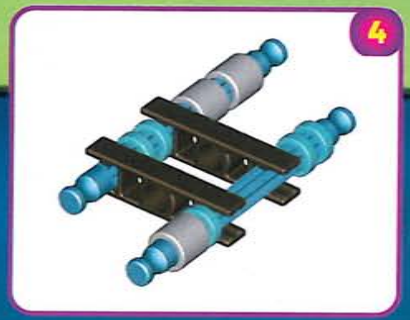
Ready, Set, Build

To begin your model, **find the** 1 **and follow the numbers**. Each piece has its own shape and color. Just look at the pictures, find the pieces in your set that match and then connect them together. Try to **face your model** in the **same direction as the instructions** while you build.



Spacers

There are places in your model where you need to add **blue and silver Spacers**. Be sure to use the right color and **count them carefully**.

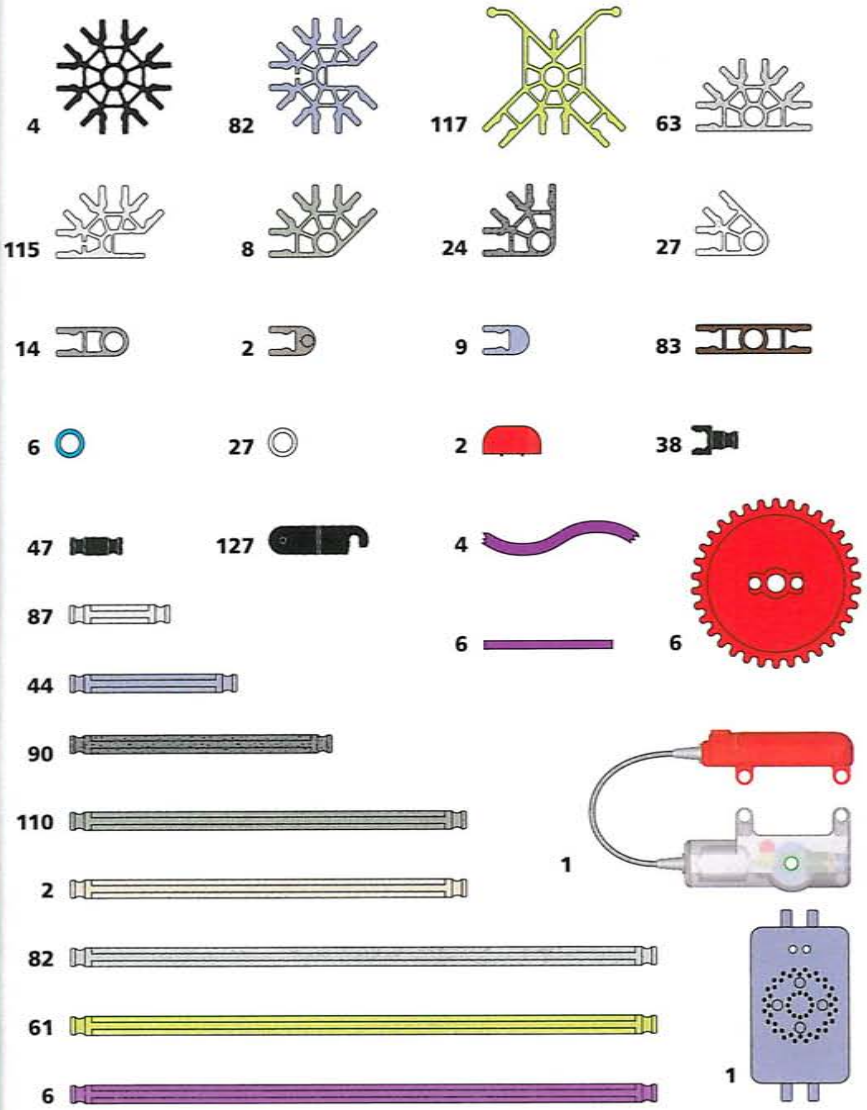


Flexi-Rods

A Flex-Rod is a Rod that you can bend to make curves. It will be **easier to attach** to your model if you **bend it back and forth first**.

Parts Count

The fun doesn't have to stop because you've lost a part. You can purchase replacement parts for your K'NEX Building Set by calling 1-800-KID-KNEX (USA and Canada only) between 8:30am and 5:00pm (EST), Monday through Friday. You can even order on-line at www.KNEX.com.



Check out this K'NEX 3ft. tall FERRIS WHEEL.

15116

If you enjoyed the K'NEX SCREAMIN' SERPENT Roller Coaster, you'll want to check out this **K'NEX Ferris Wheel!**

SCREAMIN' SERPENT

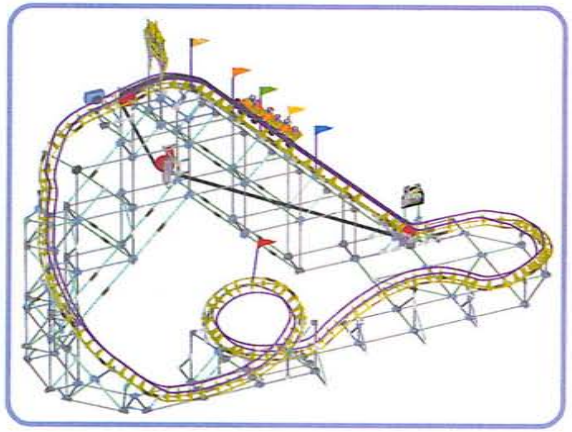
(US) (GB) You will build the frame of Screamin' Serpent in 6 sections

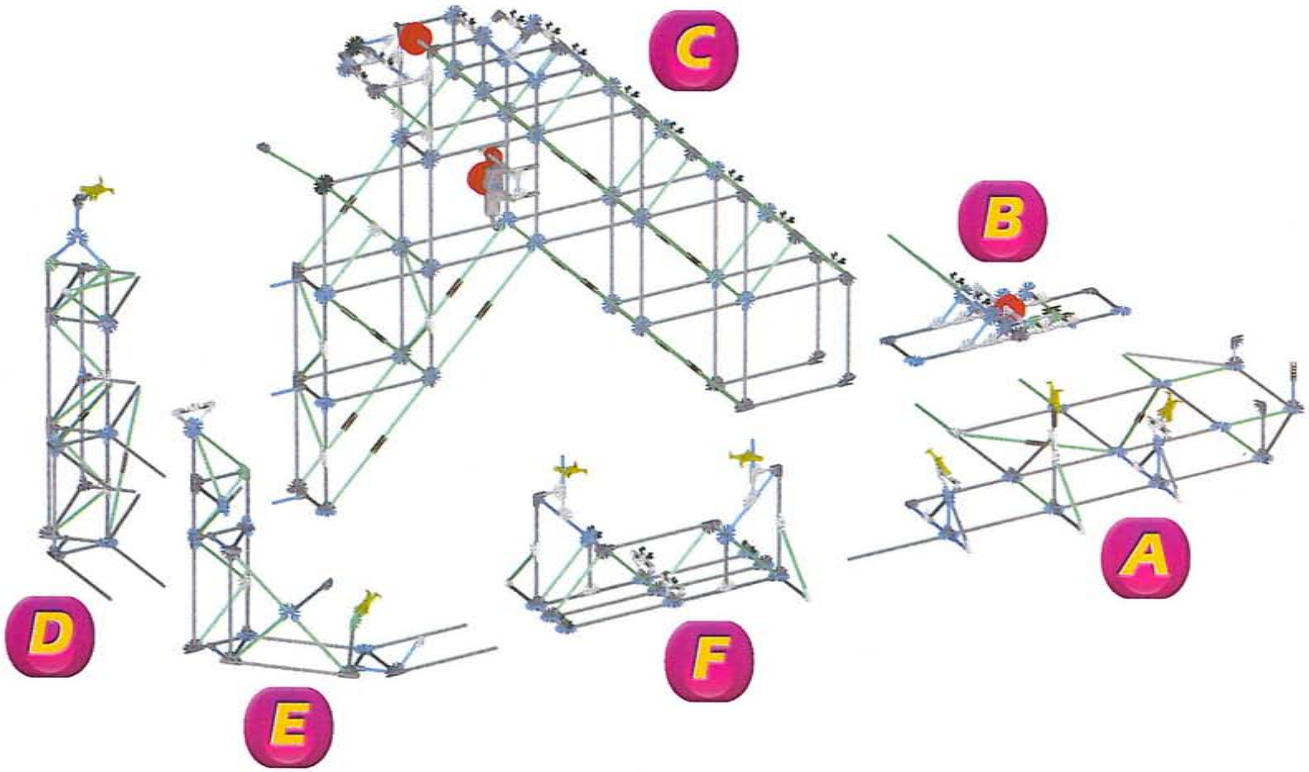
(F) Tu vas construire la charpente du Screamin' Serpent en 6 sections

(E) Vas a construir el armazón de Screamin' Serpent en 6 secciones

(D) Der Rahmen der Screamin' Serpent-Bahn wird in 6 Teilen gebaut

(NL) Het geraamte van het Screamin' Serpent zal in 6 delen worden opgebouwd





A (US) (GB) Curve Frame
(F) Charpente du virage
(E) Armazón de la curva
(D) Kurvenrahmen
(NL) Geraamte van de bocht

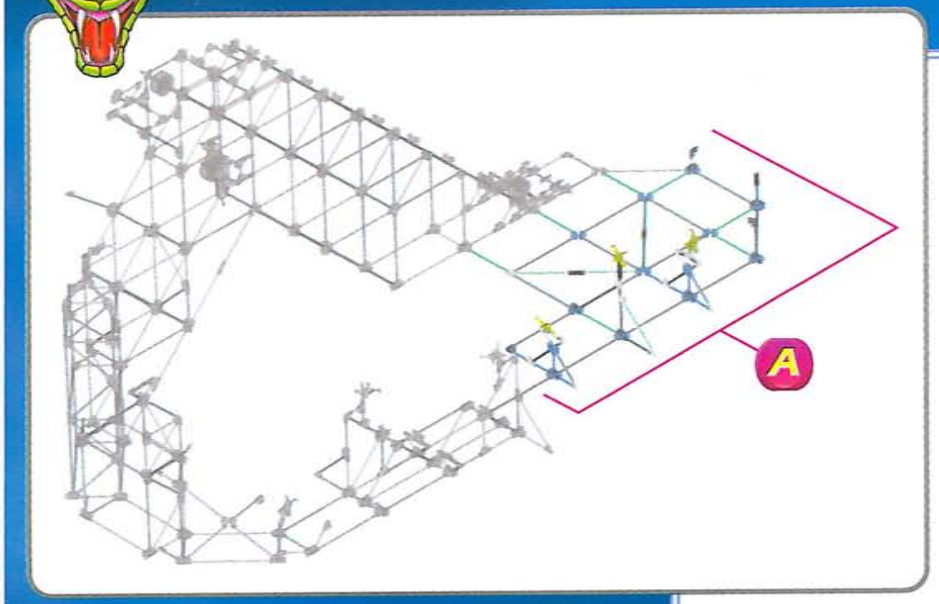
B (US) (GB) Bottom Gear Assembly
(F) Engrenage du fond
(E) Ensamblaje del engranaje inferior
(D) Untere Getriebeeinheit
(NL) Onderste versnellingsmechanisme

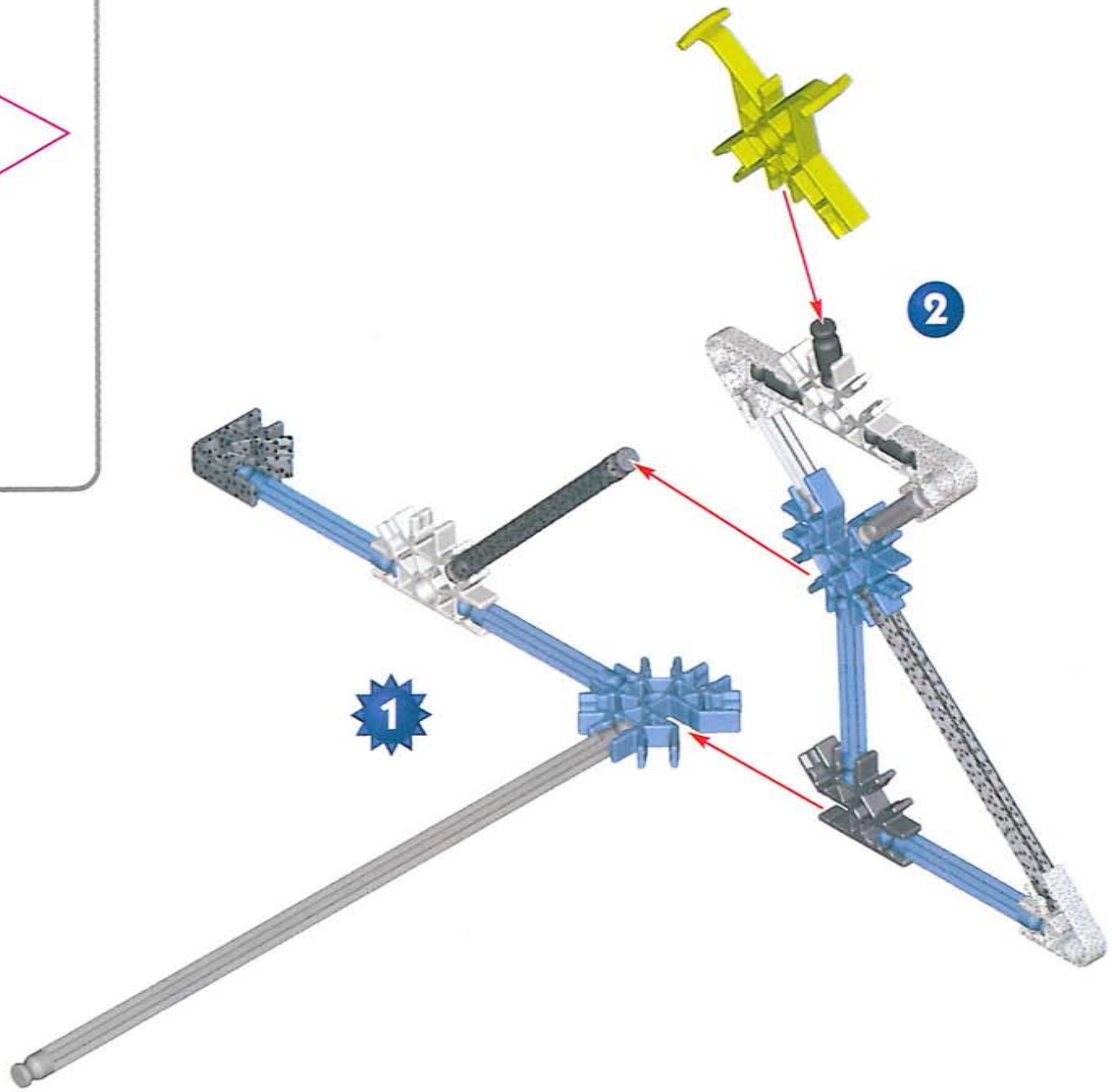
C (US) (GB) Hill Frame
(F) Charpente de la colline
(E) Armazón de la loma
(D) Rahmen für den Berg
(NL) Geraamte van de helling

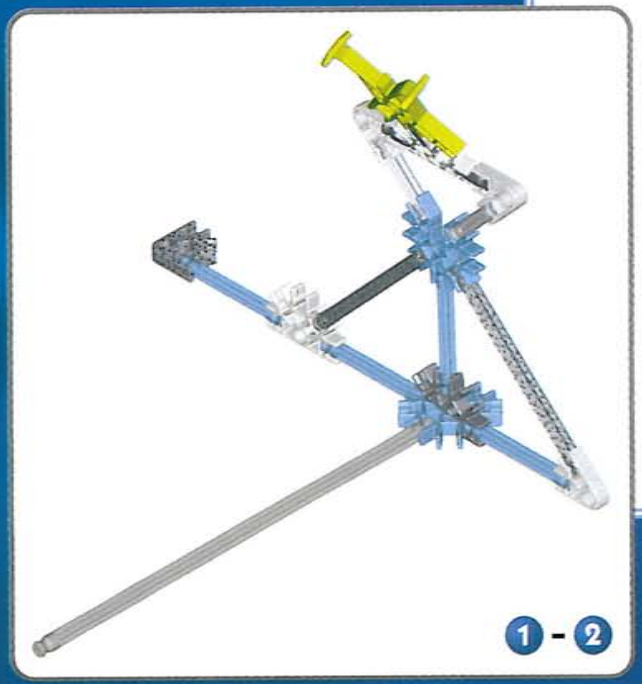
D (US) (GB) Banked Turn Frame (top)
(F) Charpente du virage surhaussé (sommet)
(E) Armazón del viraje inclinado (parte de arriba)
(D) Rahmen für die überhöhte Kurve (oben)
(NL) Geraamte van de schuine bocht (boven)

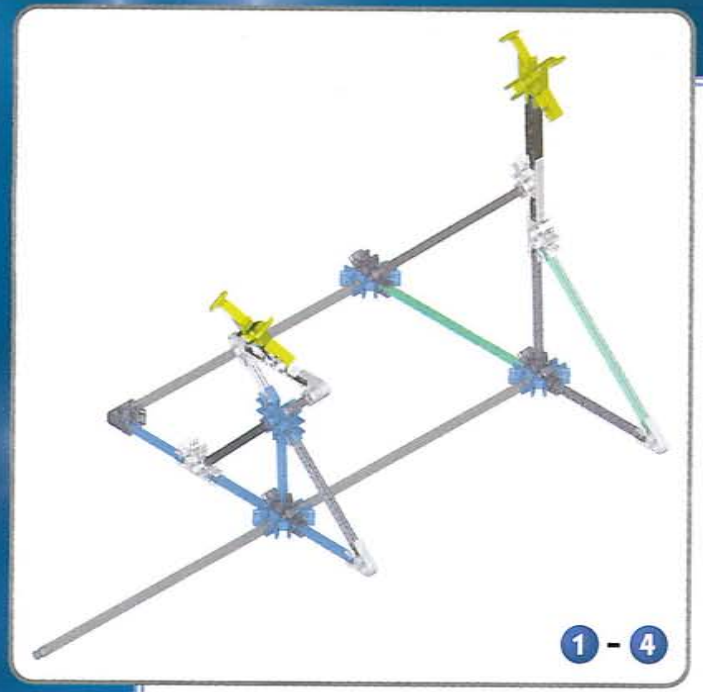
E (US) (GB) Banked Turn Frame (bottom)
(F) Charpente du virage surhaussé (fond)
(E) Armazón del viraje inclinado (parte de abajo)
(D) Rahmen für die überhöhte Kurve (unten)
(NL) Geraamte van de schuine bocht (onder)

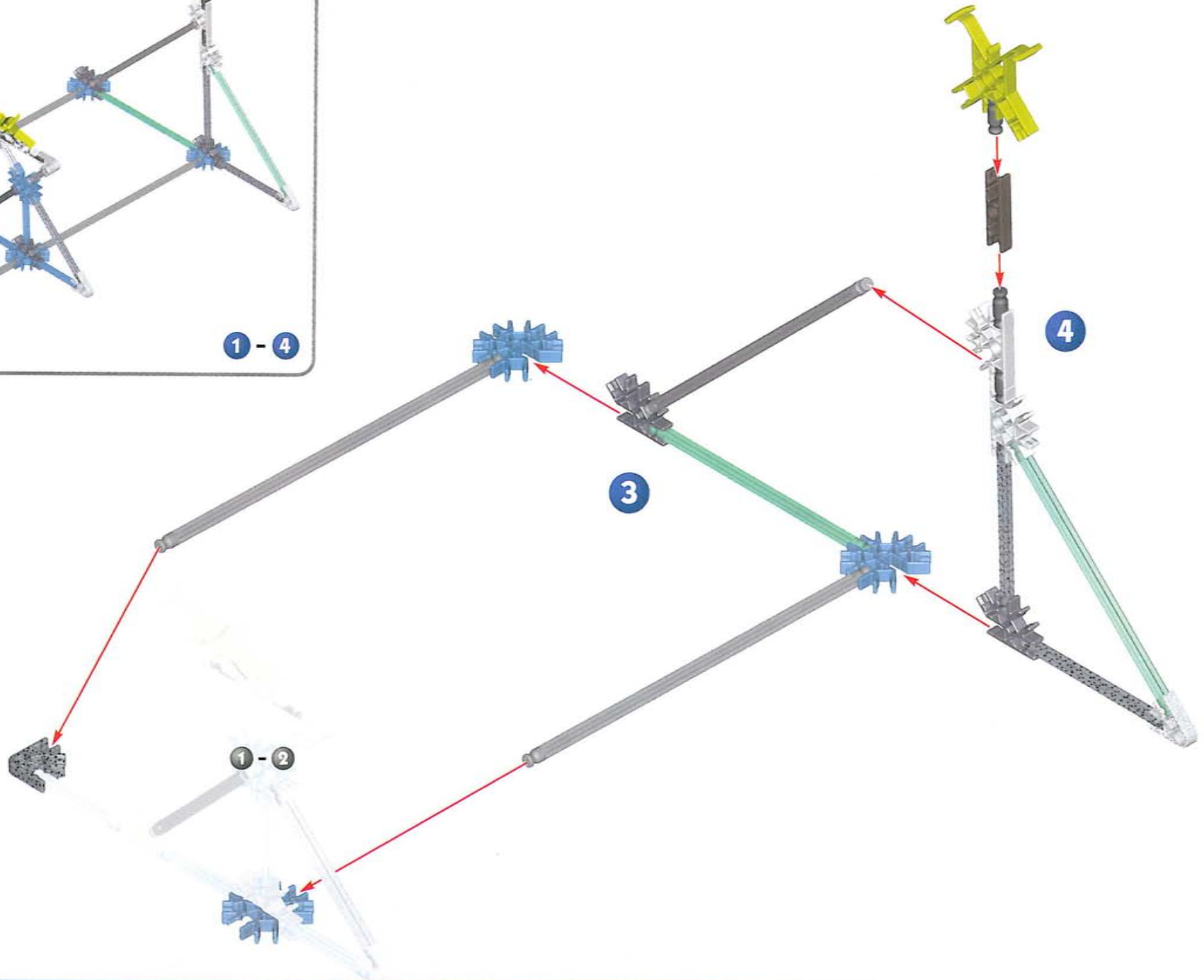
F (US) (GB) Loop Frame
(F) Charpente de la boucle
(E) Armazón del lazo
(D) Rahmen für die Schleife
(NL) Geraamte van de lus

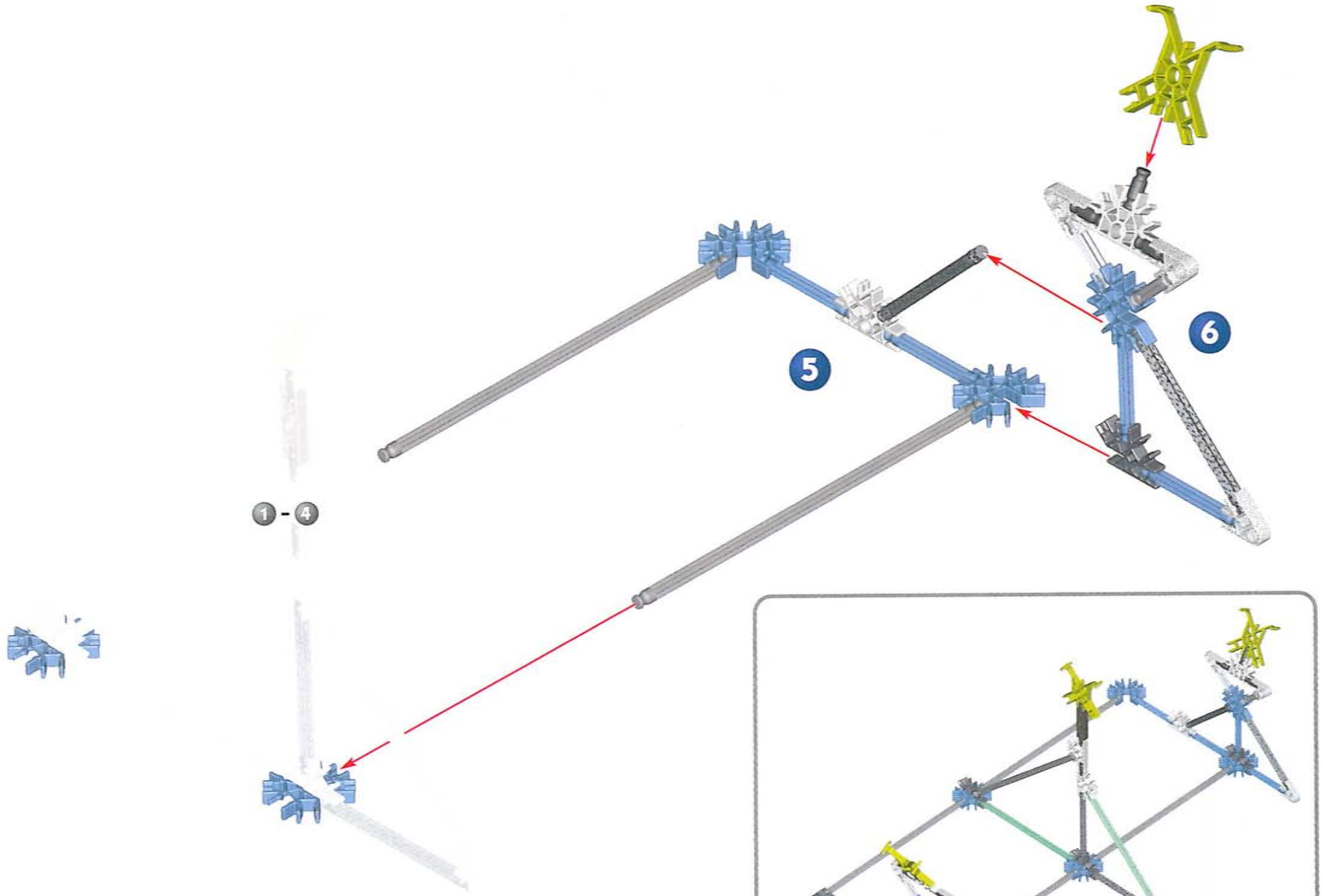

A

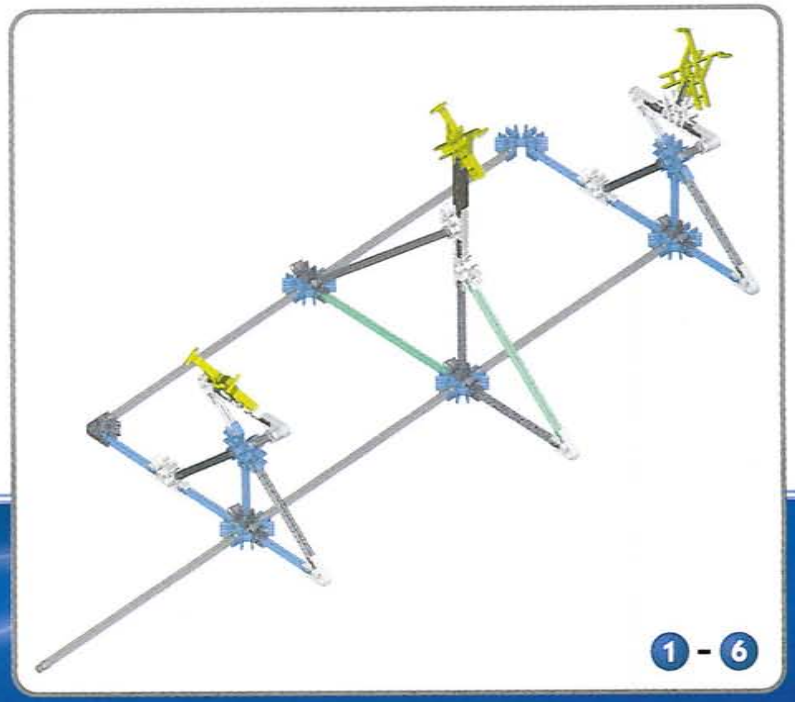

1
2

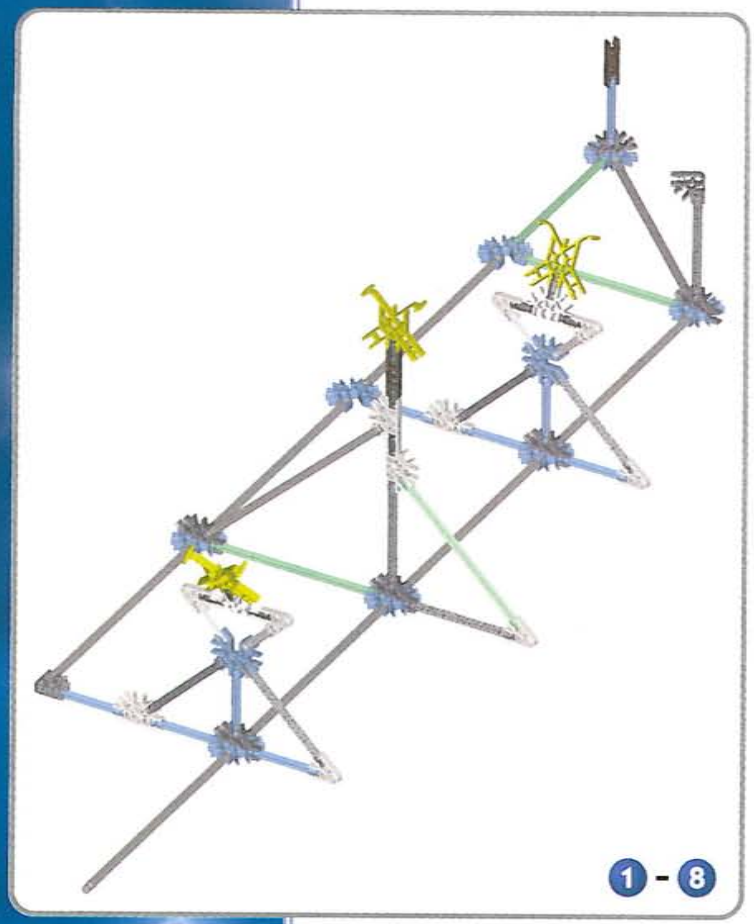

1 - 2

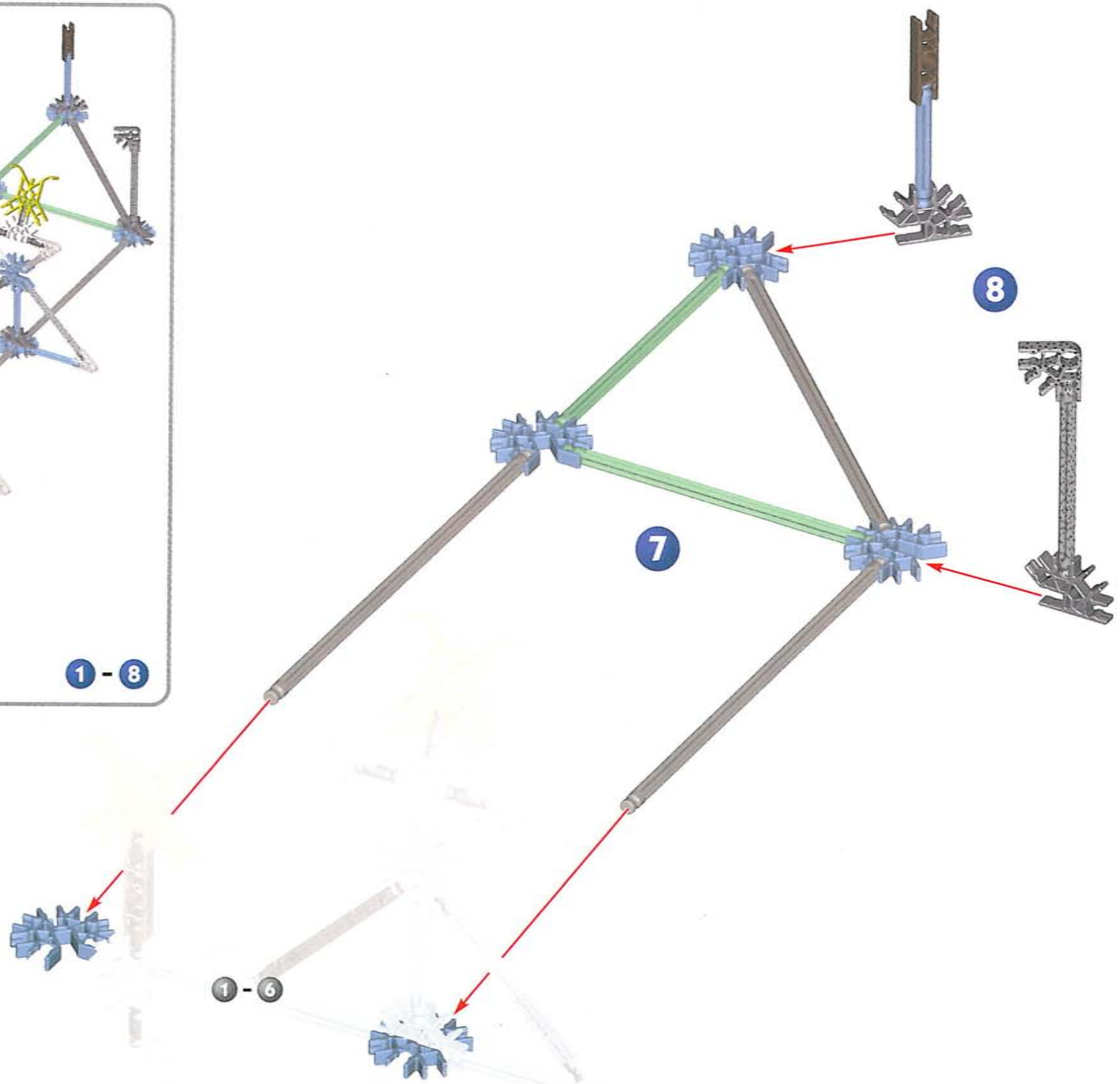

1 - 4

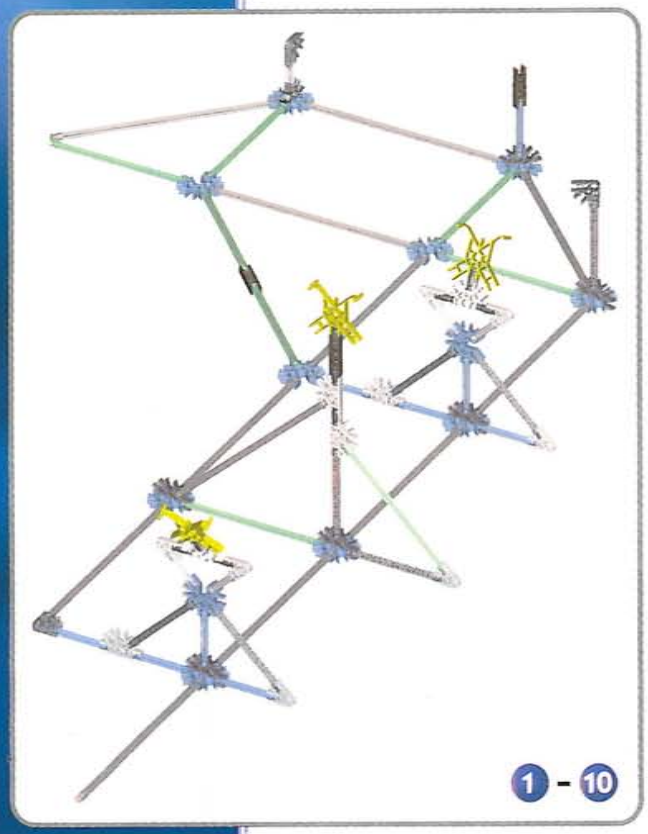

4
3
1 - 2

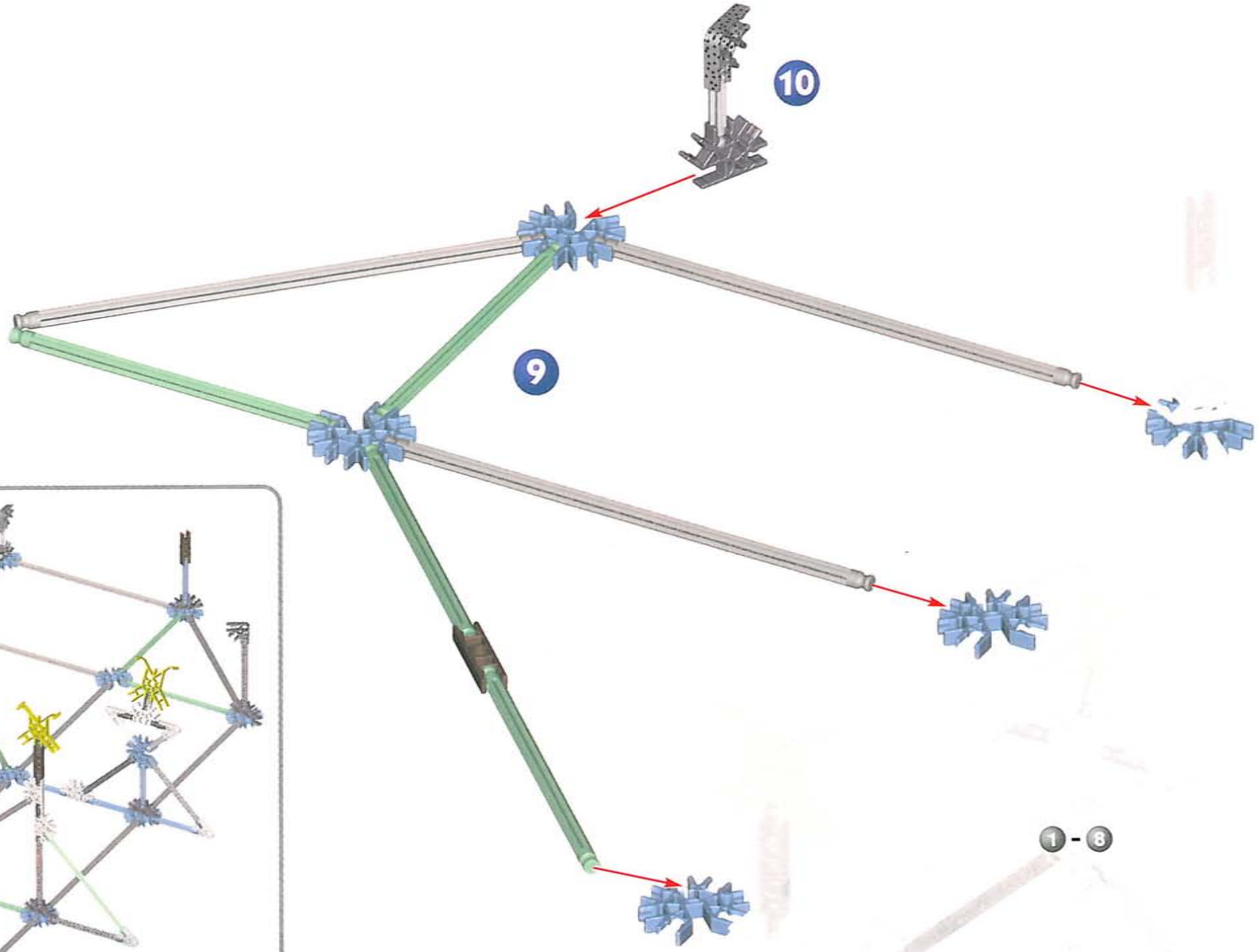

5
6
1 - 4

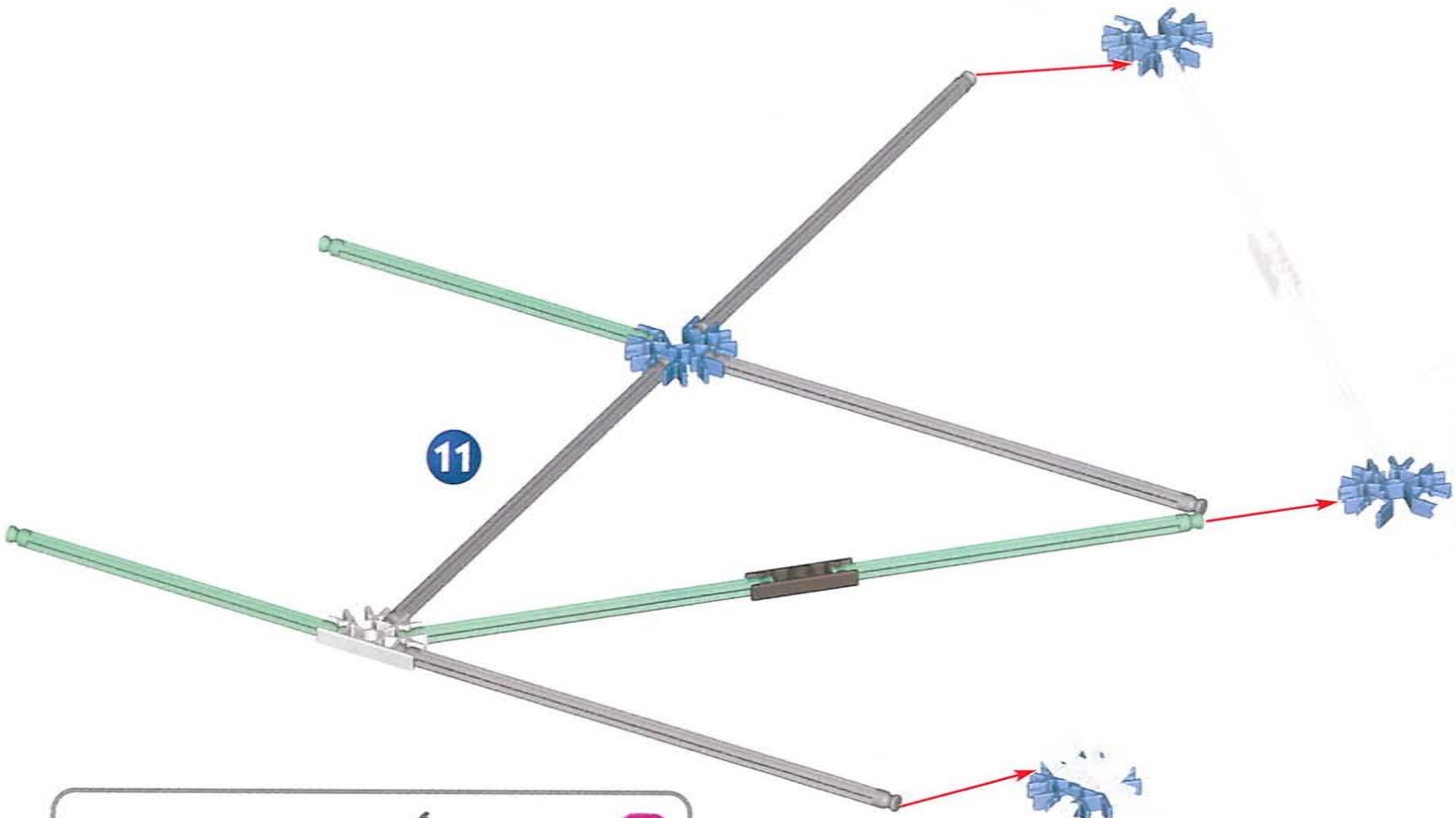

1 - 6


1 - 8

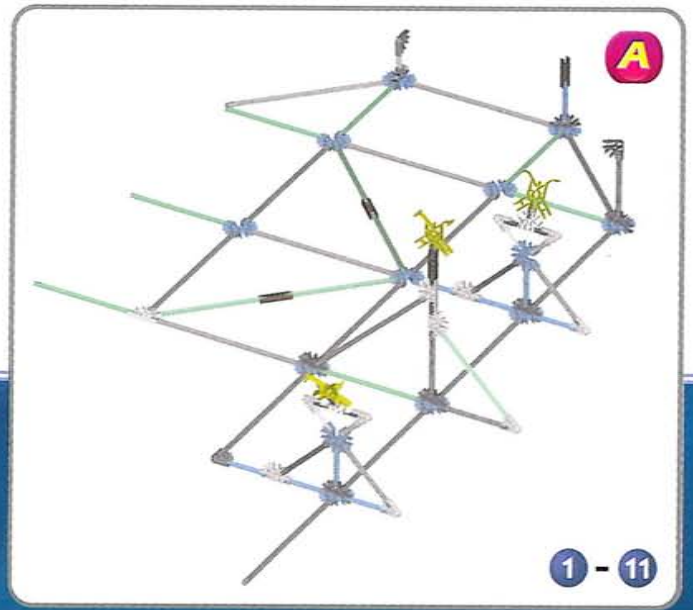

8
7
1 - 6


1 - 10


10
9
1 - 8



1 - 10



US GB Congratulations!

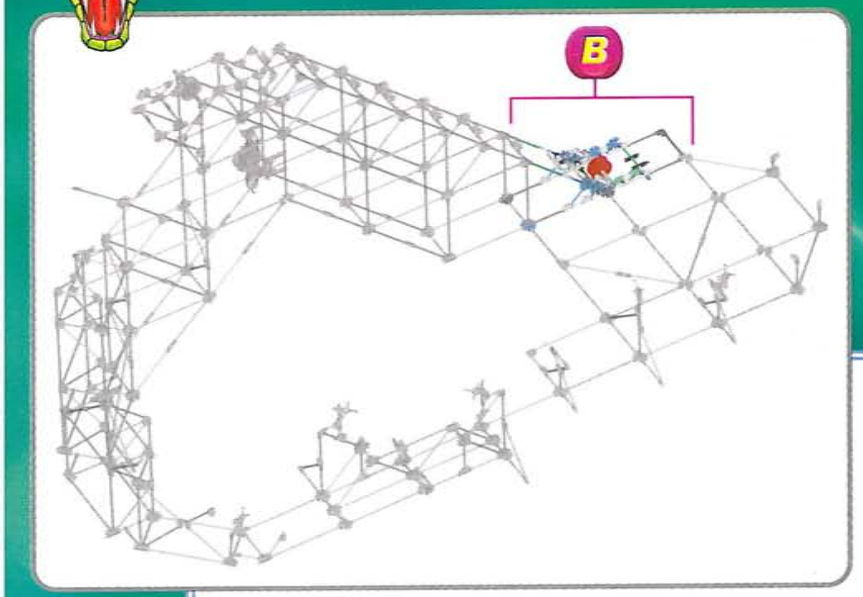
F Félicitations!

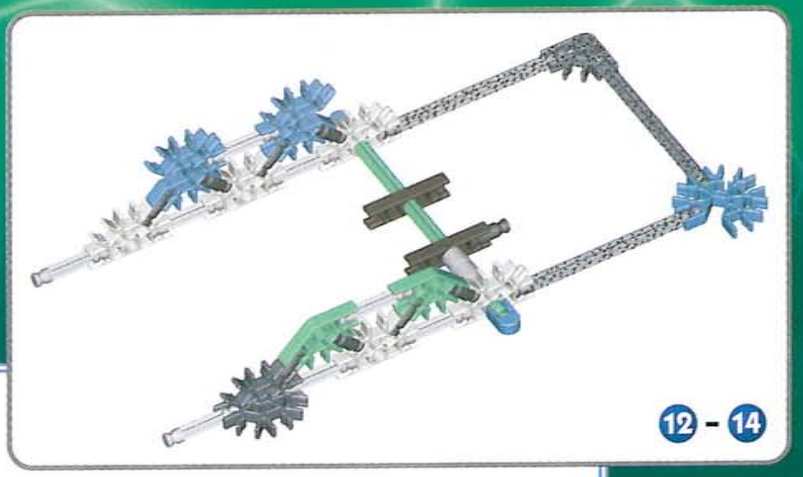
E ¡Felicitaciones!

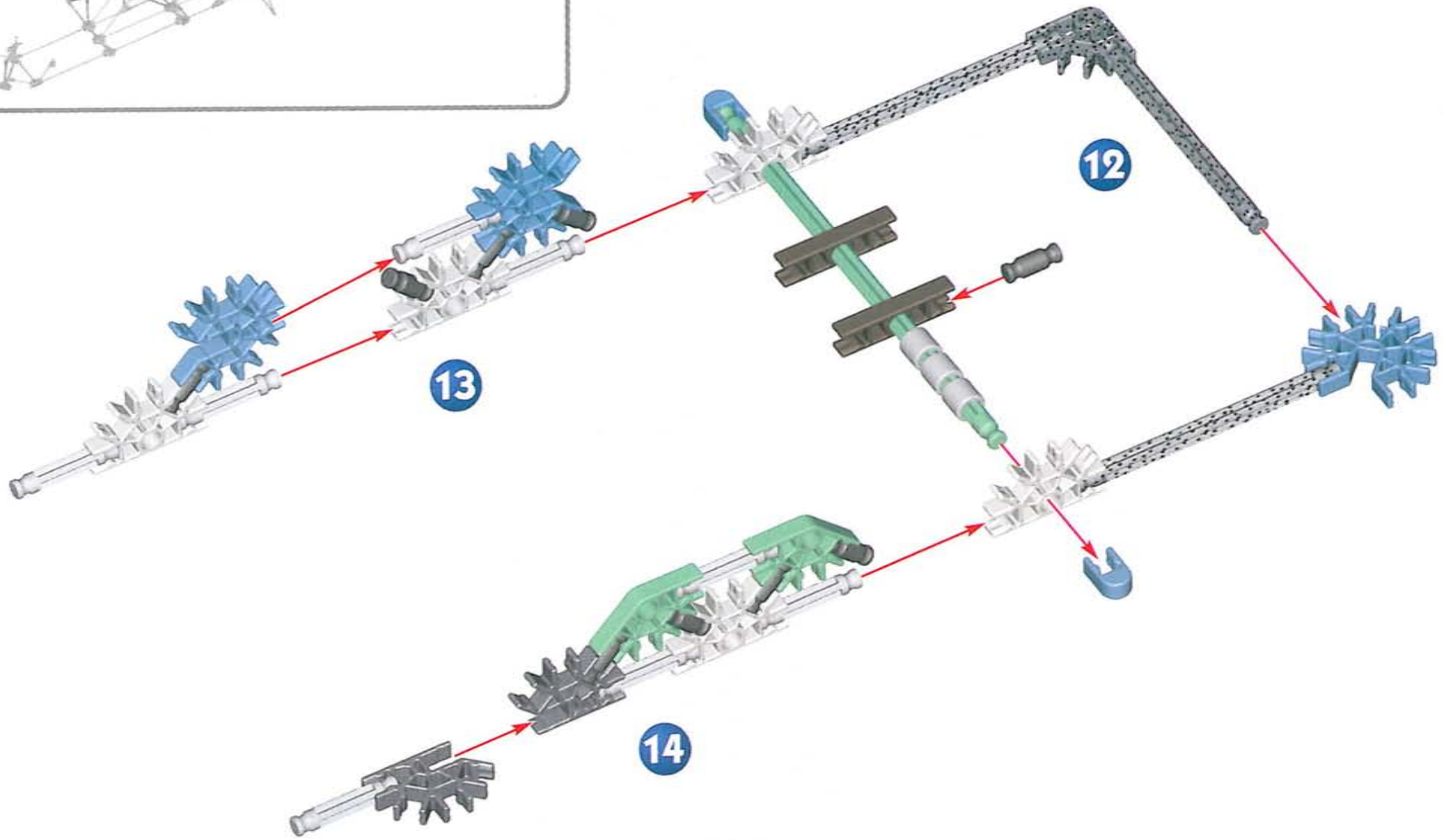
D Herzlichen Glückwunsch!

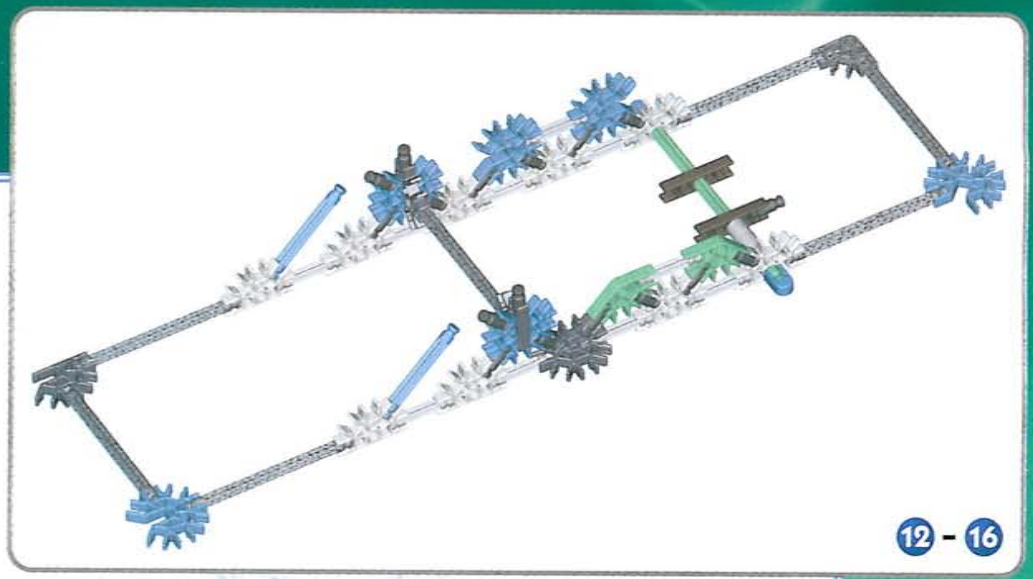
NL Gelukwens!

US GB Bottom Gear Assembly F Engrenage du fond E Ensamblaje del engranaje inferior
D Untere Getriebeeinheit NL Onderste versnellingsmechanisme





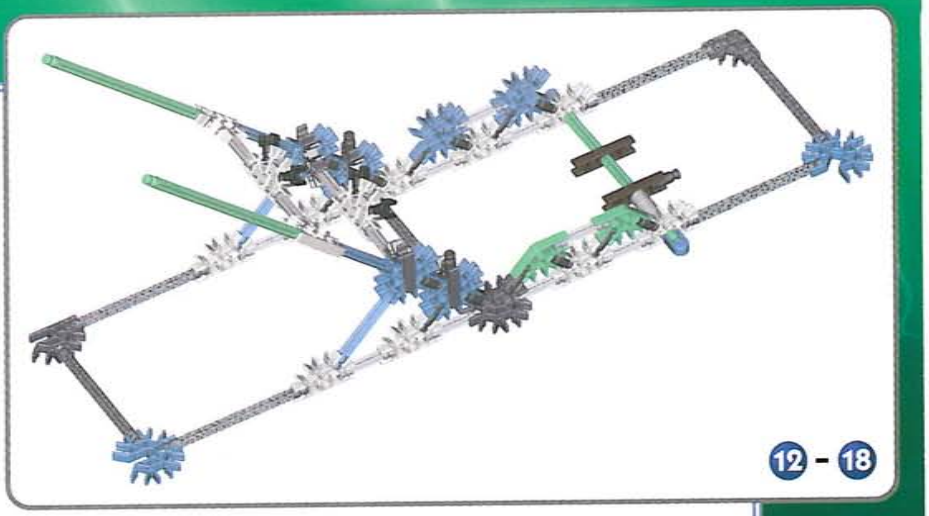




16

12 - 14

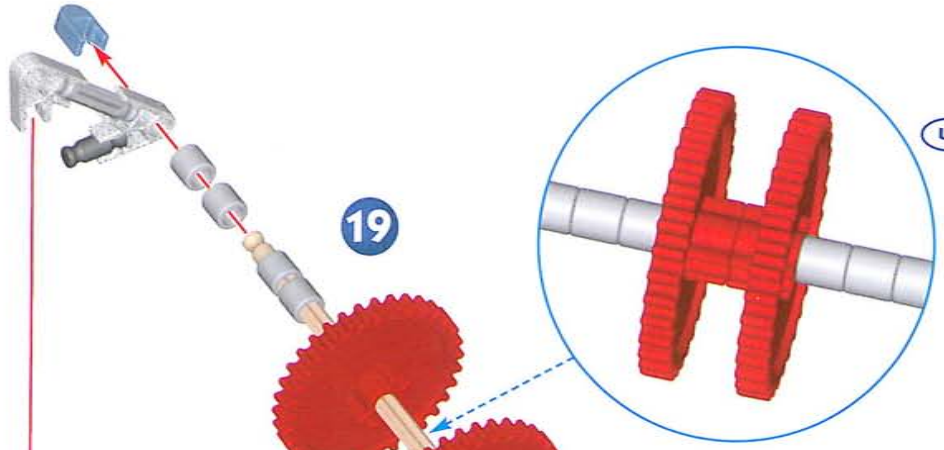
15



18

17

12 - 16



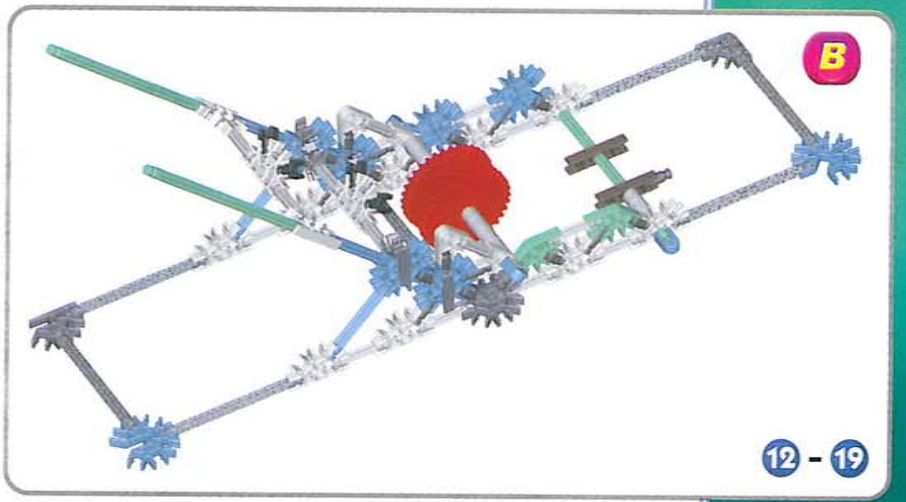
US GB Push Gears together tightly

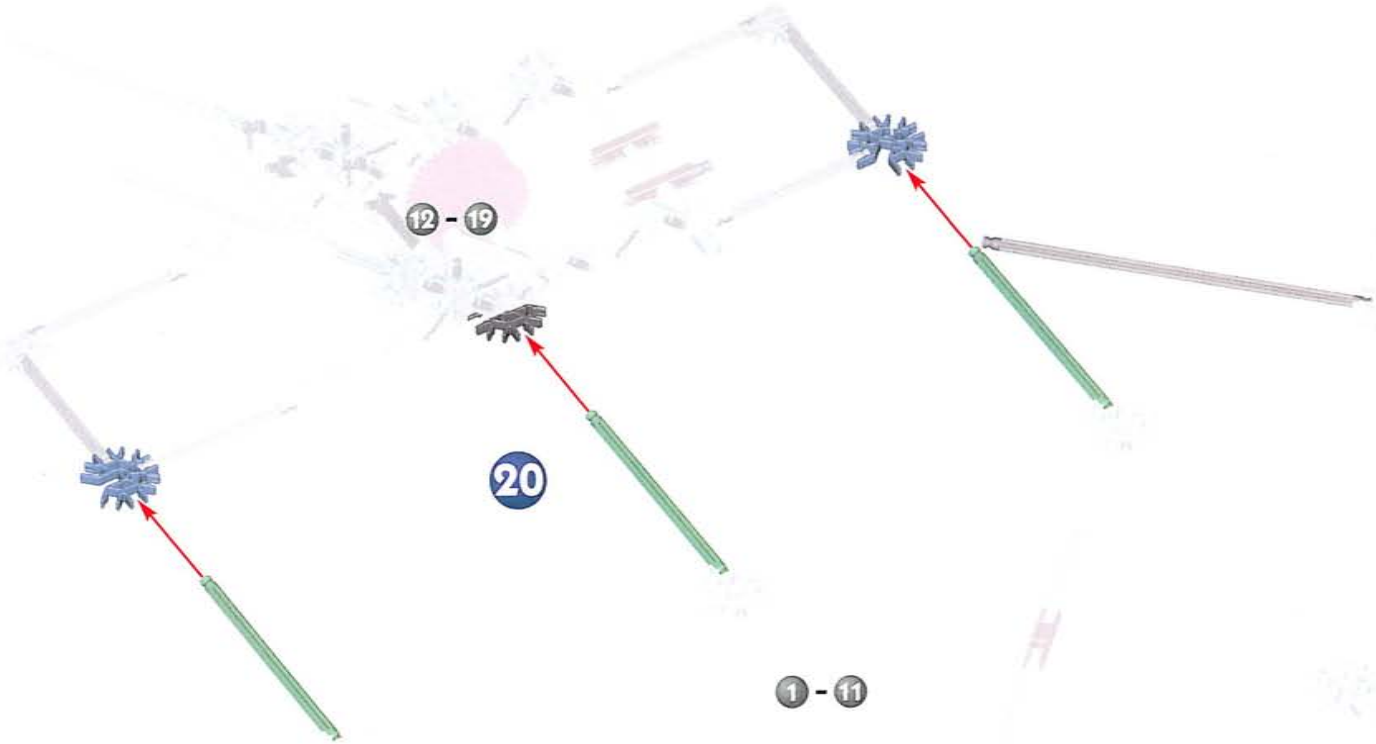
F Pousse bien les engrenages ensemble

E Engancha firmemente los Engranajes

D Achte darauf, dass das Getriebe fest verzahnt ist

NL Duw de versnellingsmechanismen stevig in mekaar





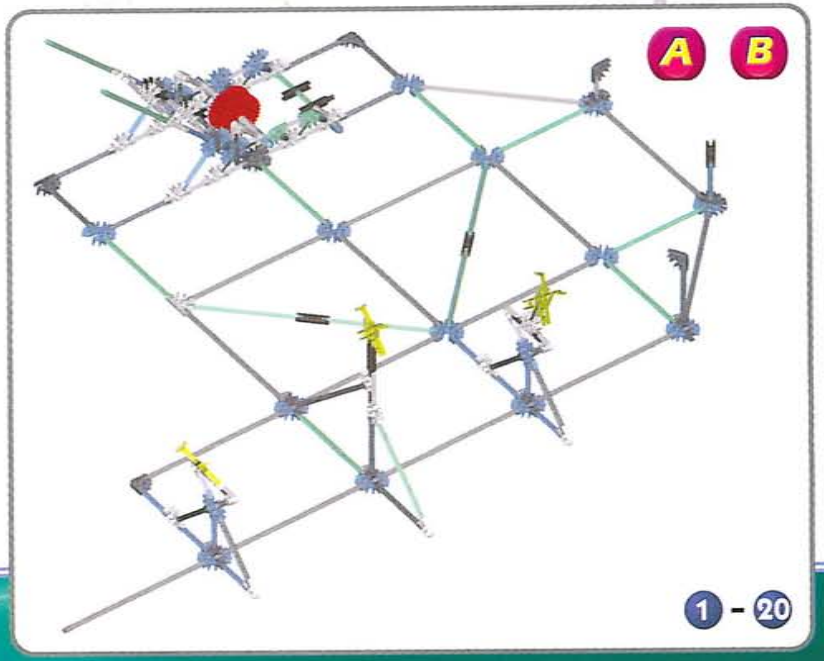
US GB Connect the sections (Steps 1-11, Steps 12-19)

F Connecte les sections (Etapes 1-11, Etapes 12-19)

E Conecta las secciones (Pasos 1-11, Pasos 12-19)

D Verbinde die Abschnitte (Schritt 1-11, Schritt 12-19)

NL Verbind de delen (Stappen 1-11, Stappen 12-19)



US GB Congratulations!

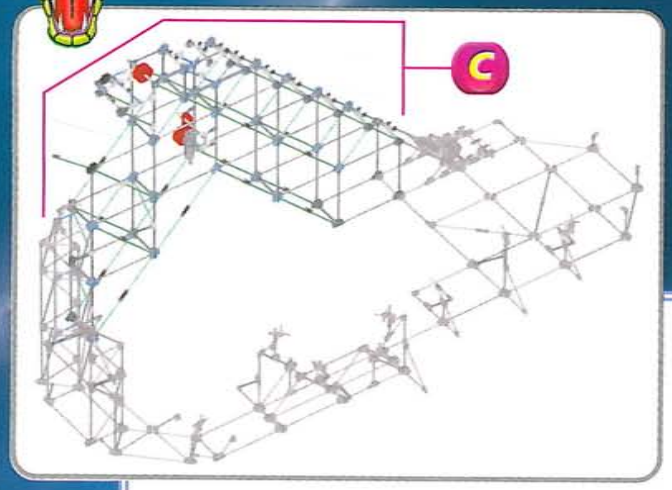
F Félicitations!

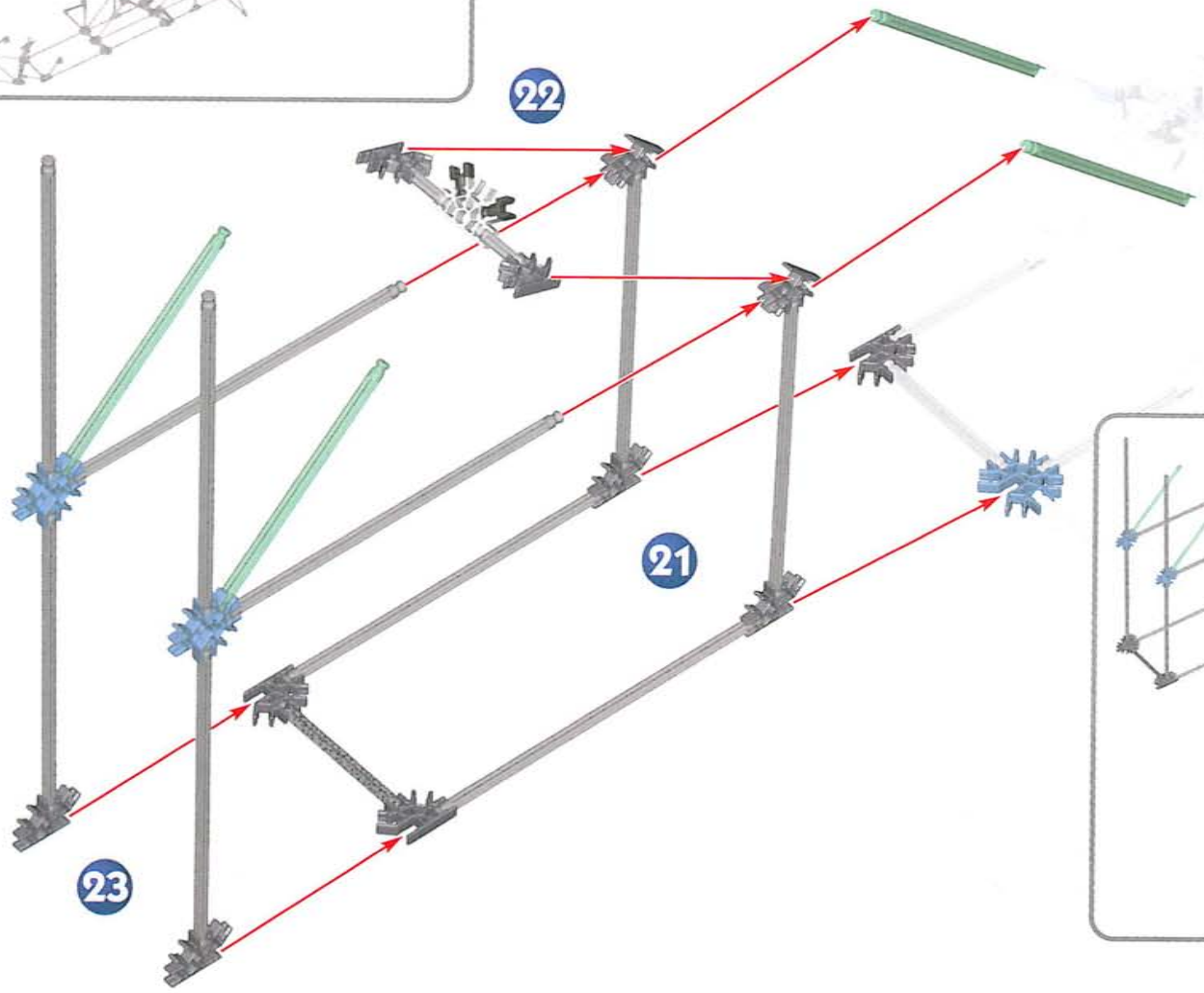
E ¡Felicitaciones!

D Herzlichen Glückwunsch!

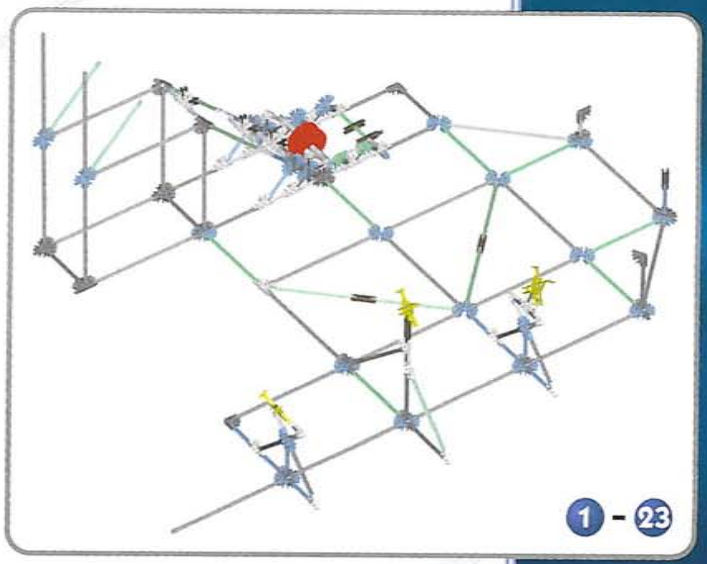
NL Gelukwens!

US GB Hill Frame F Charpente de la colline E Armazón de la loma D Rahmen für den Berg NL Geraamte van de helling

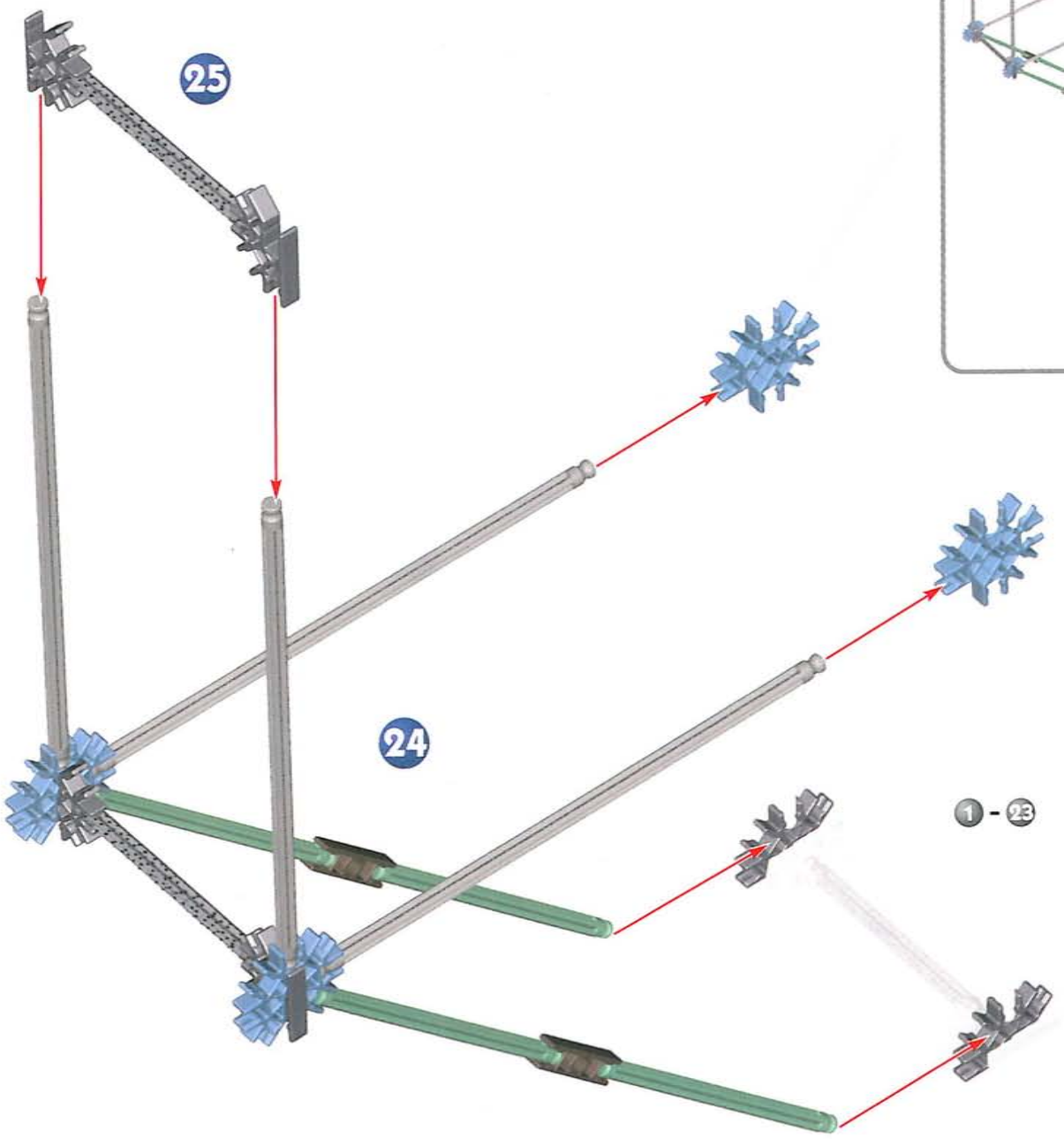


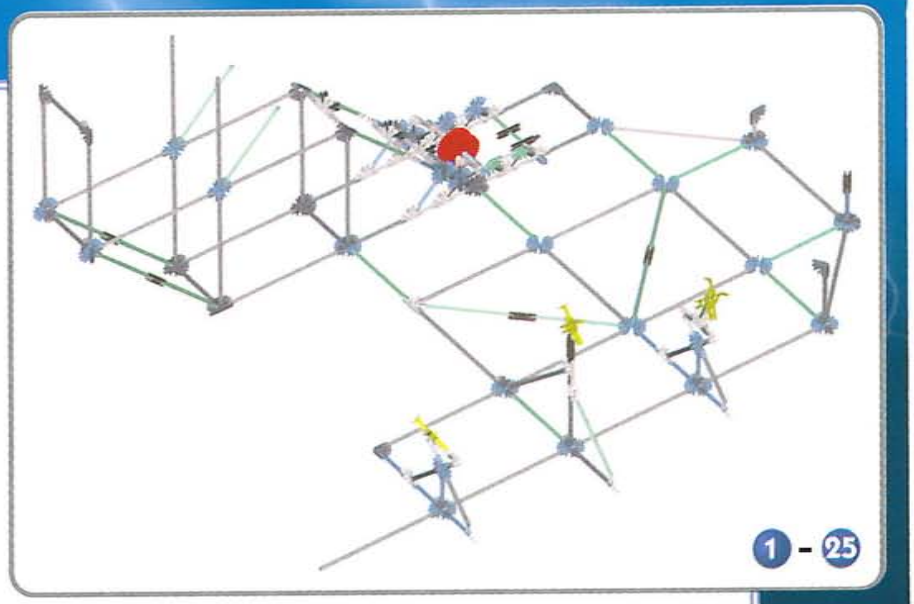


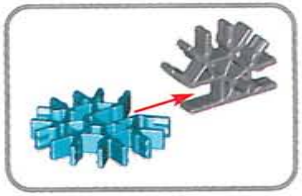
1 - 20

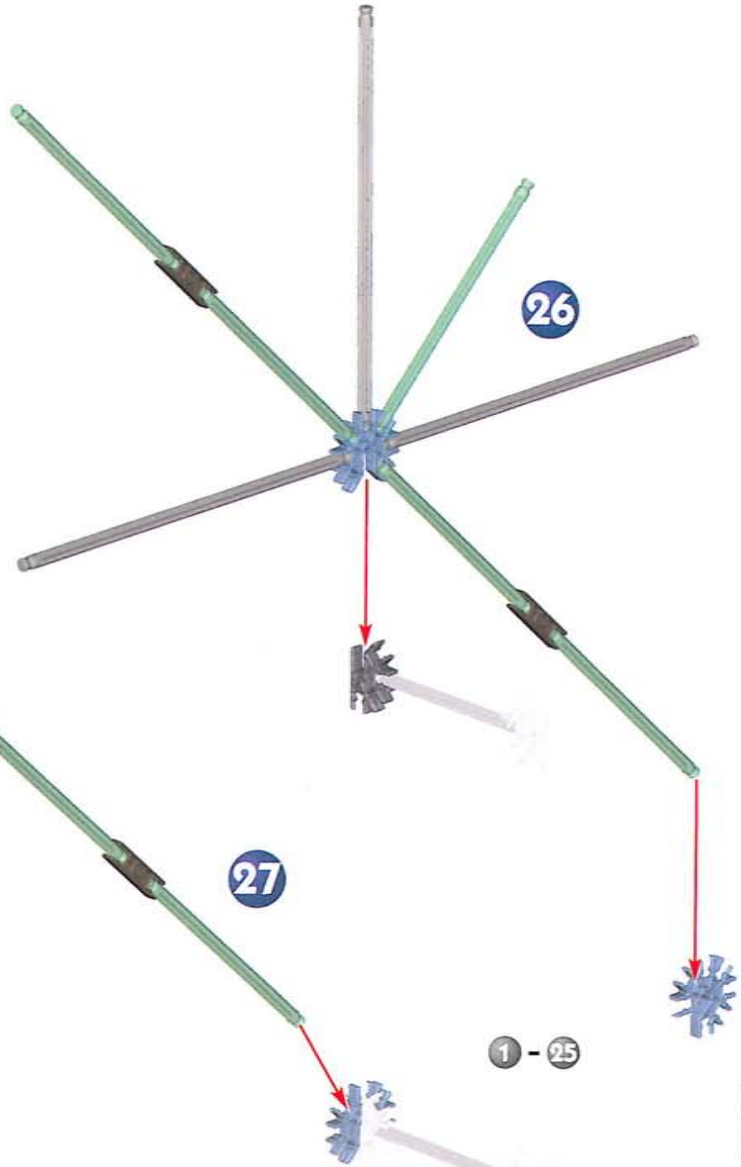


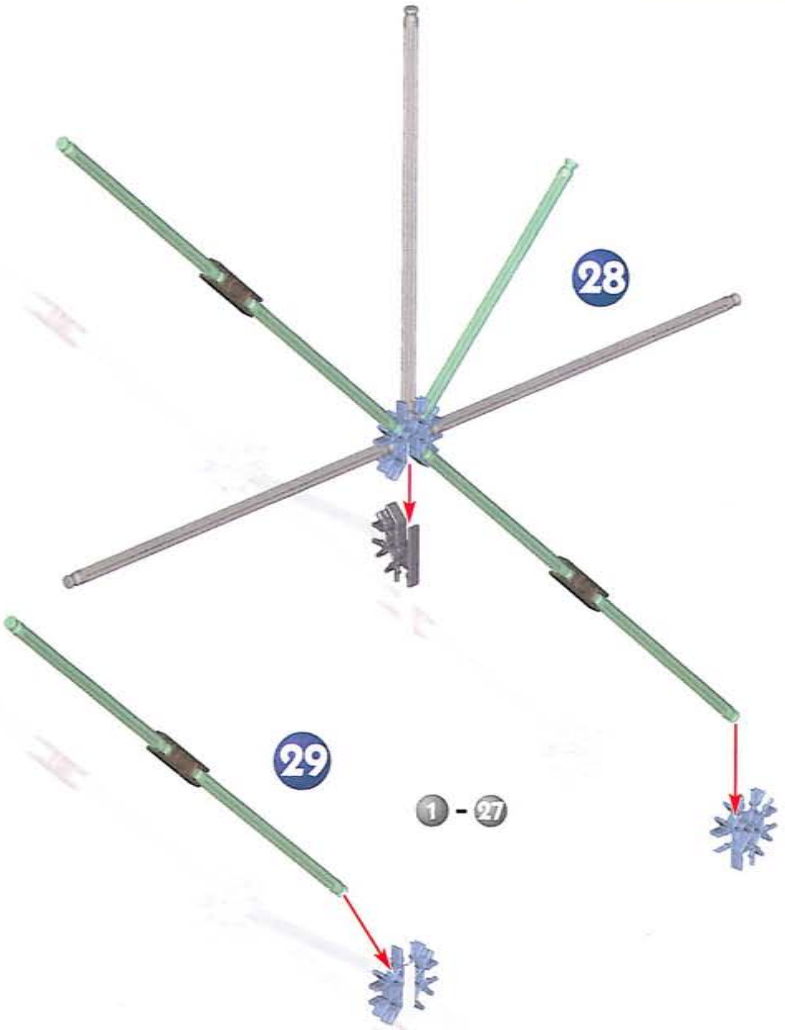
1 - 23

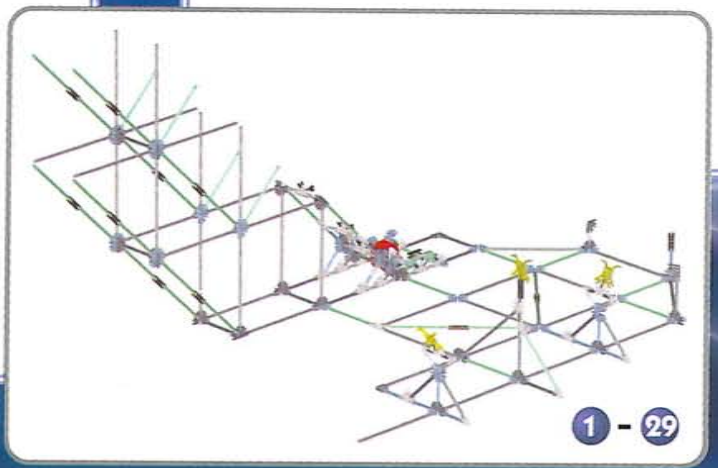

25
24
1 - 23

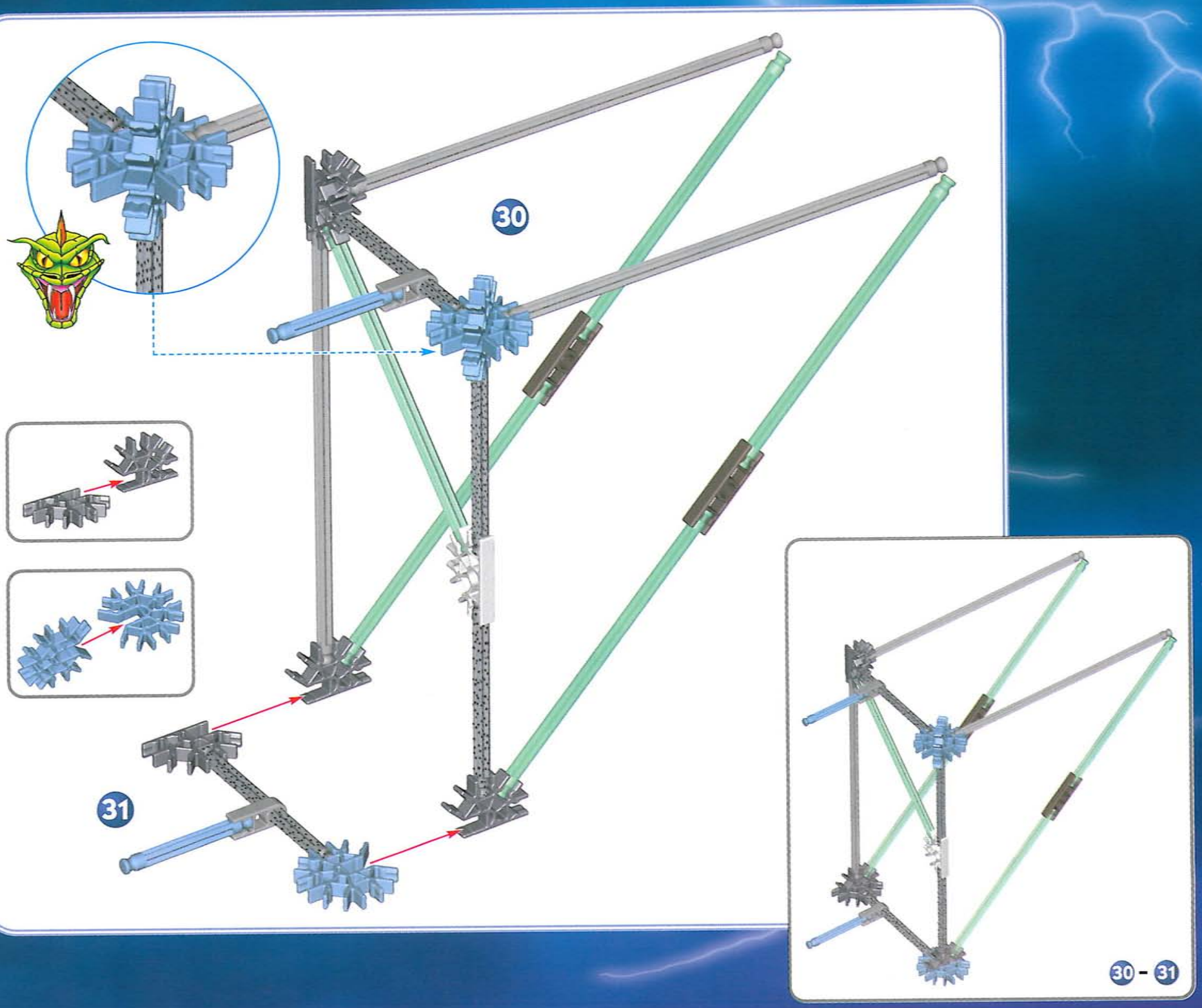

1 - 25

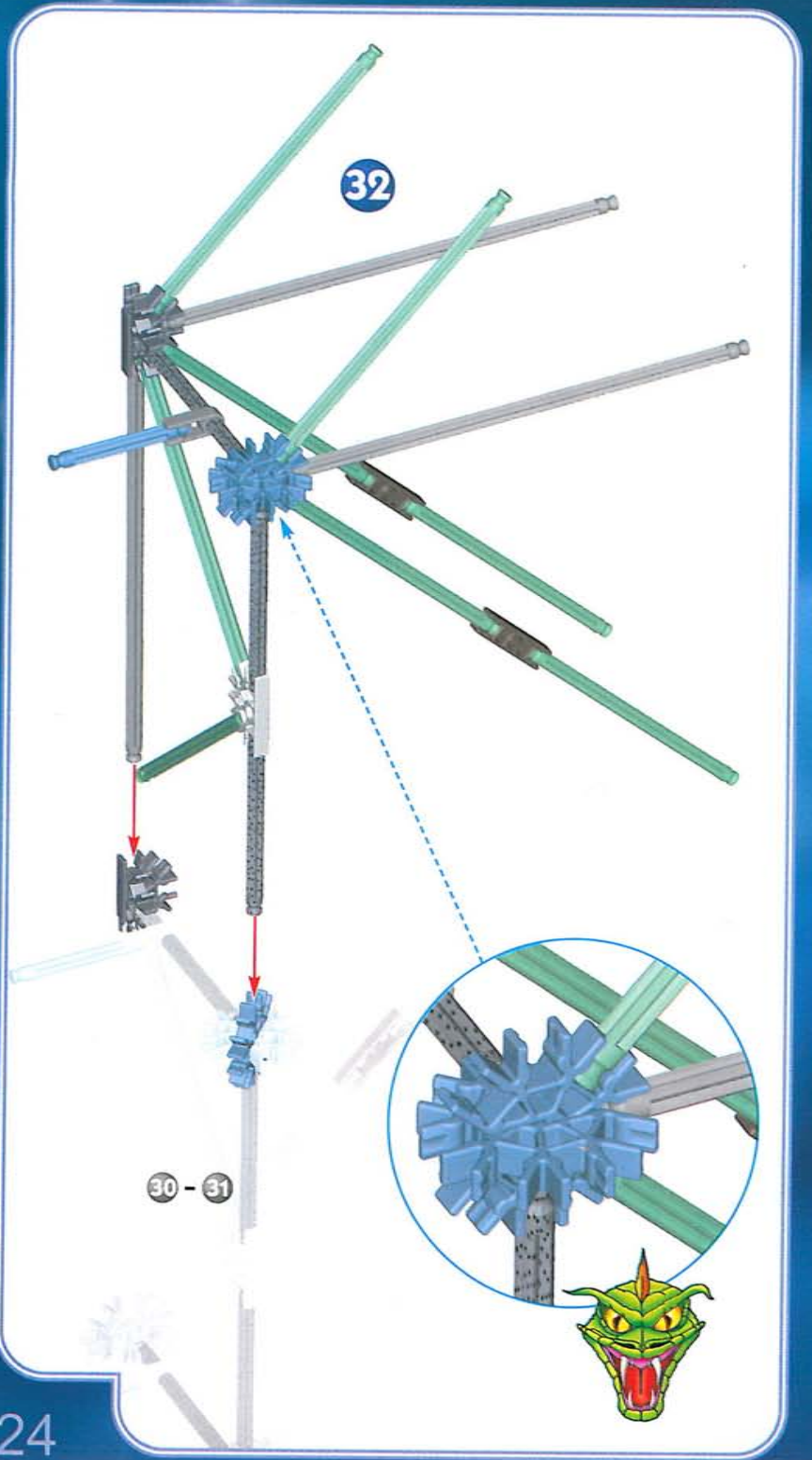


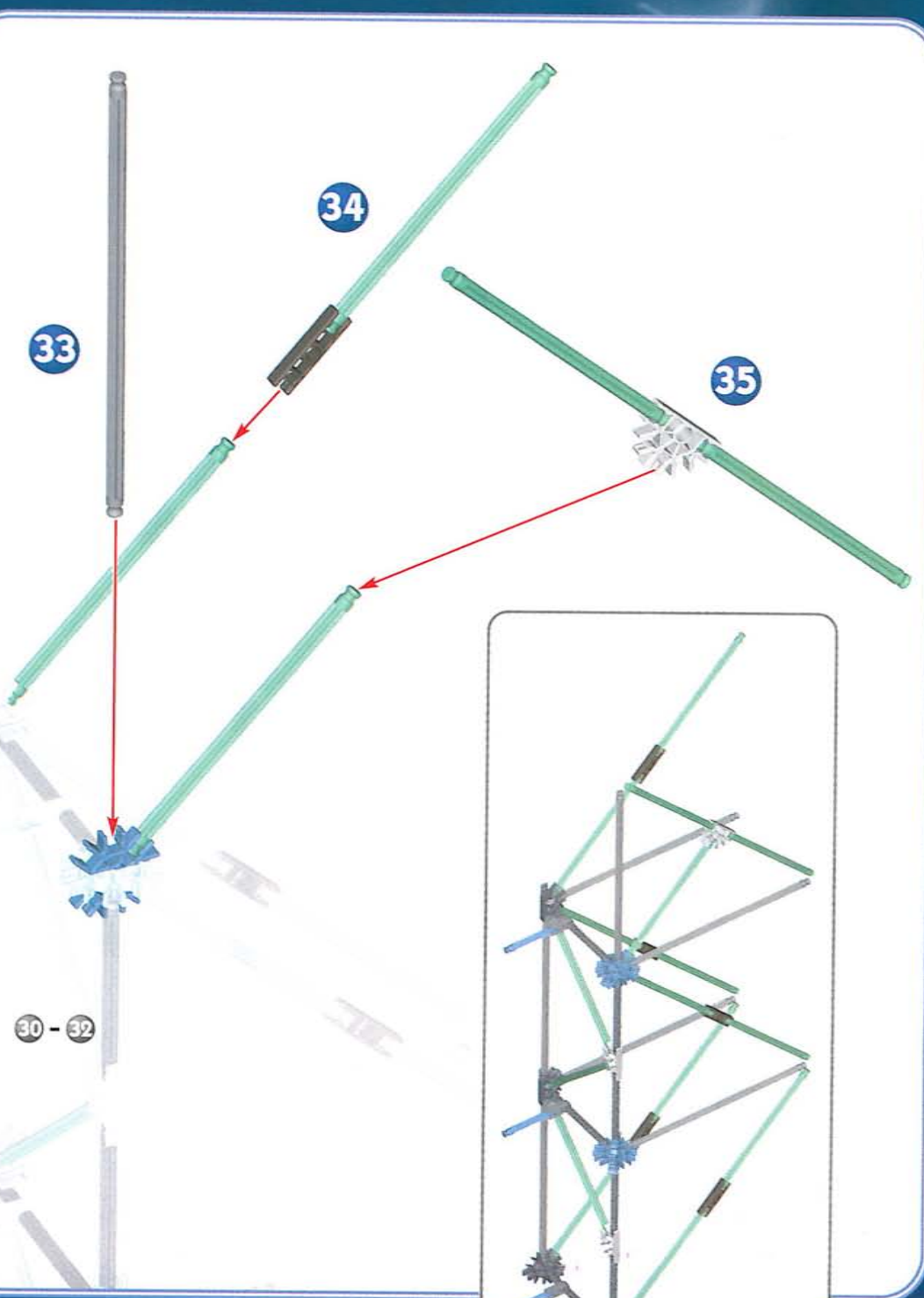

26
27
1 - 25


28
29
1 - 27

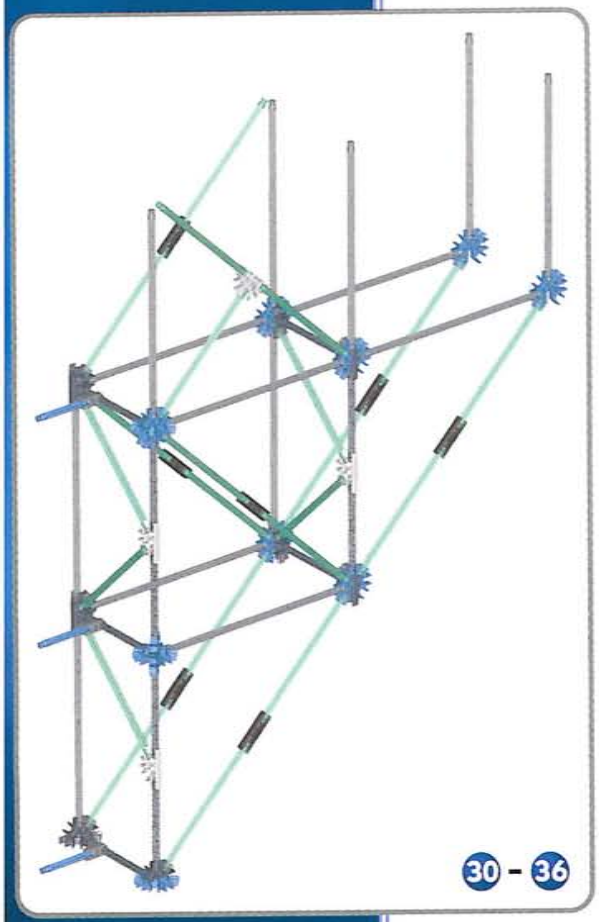

1 - 29

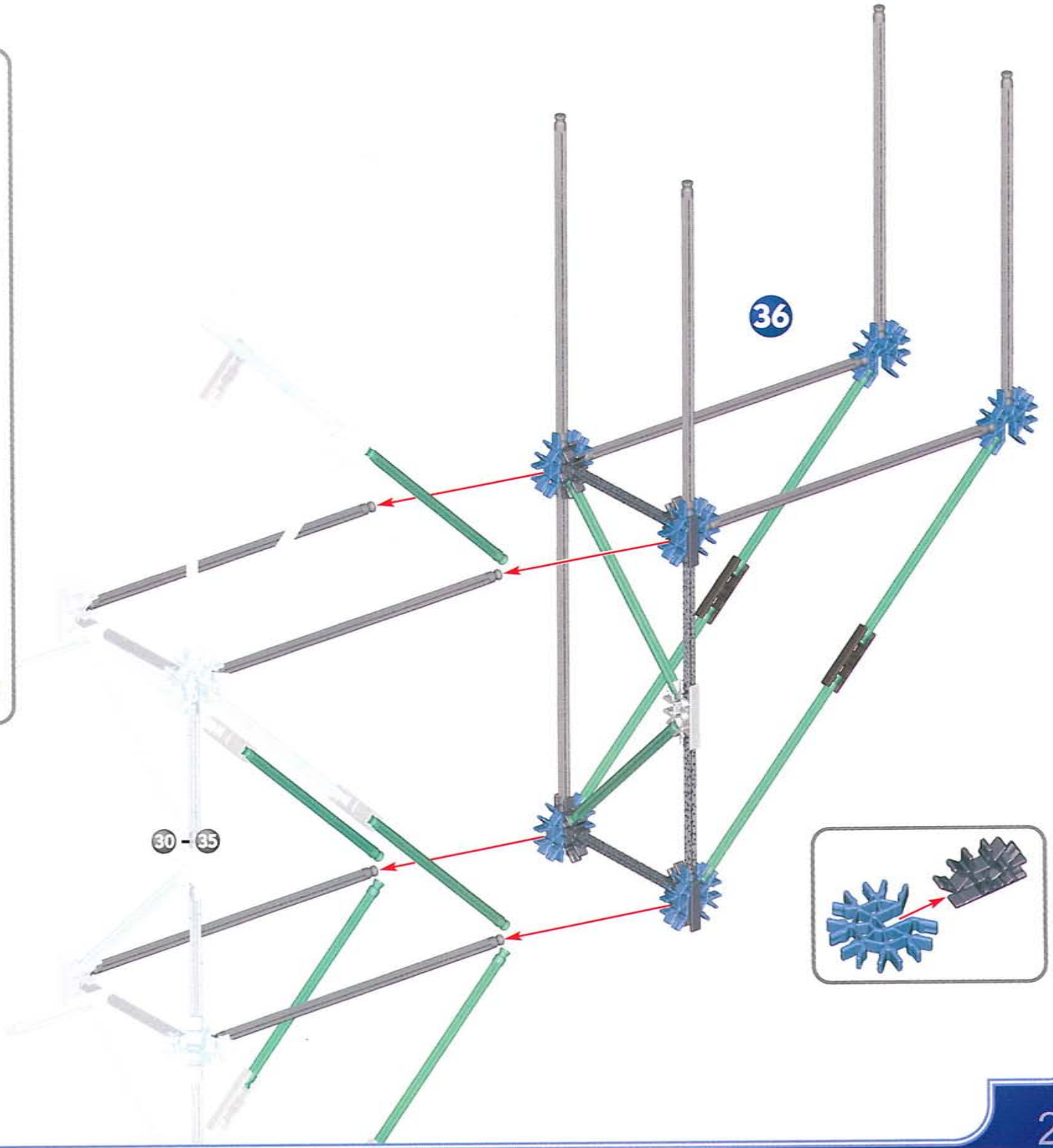

30
31
30 - 31

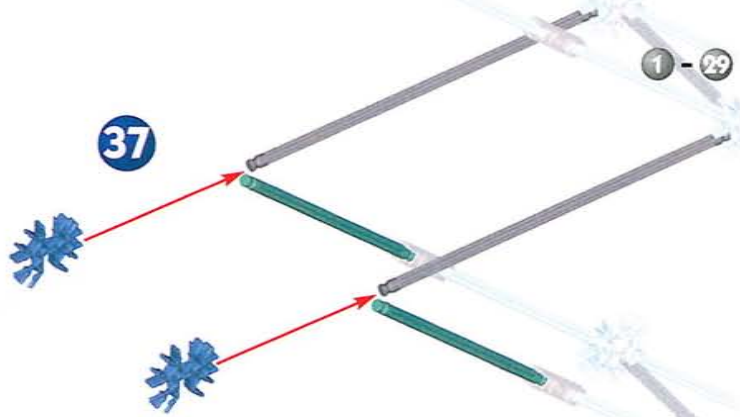

32
30 - 31

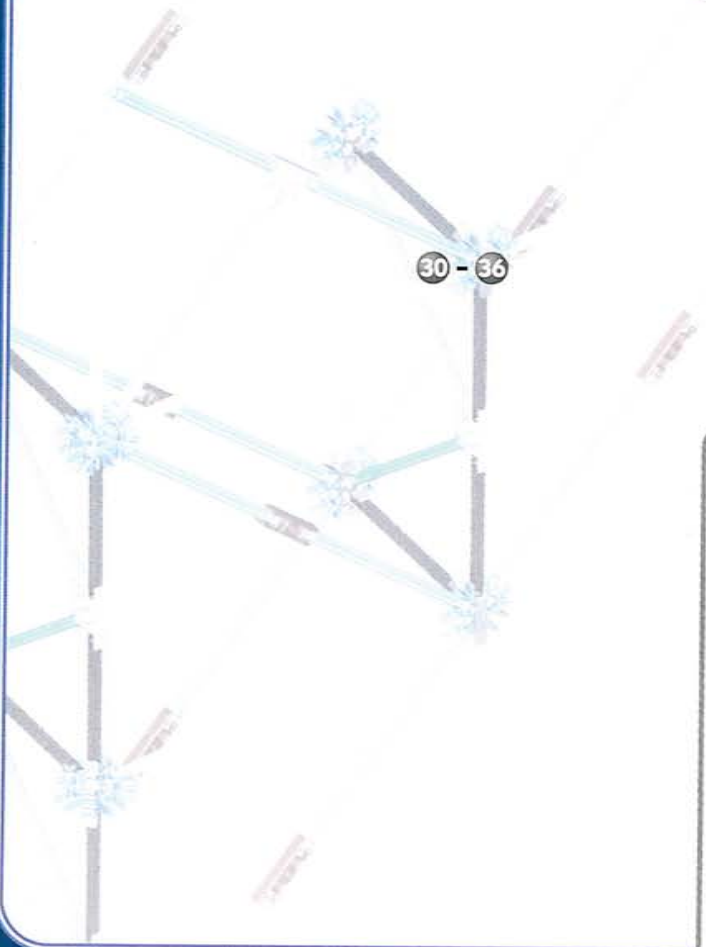

33
34
35
30 - 32

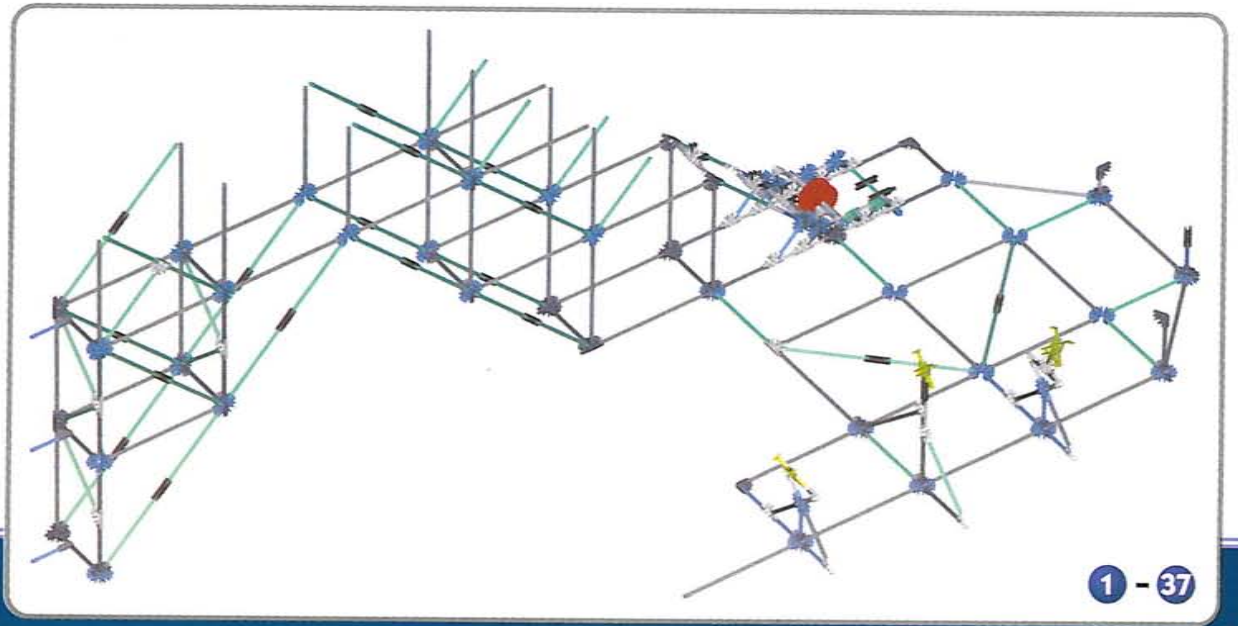
30 - 35


30 - 36


36
30 - 35


1 - 29
37


30 - 36


1 - 37

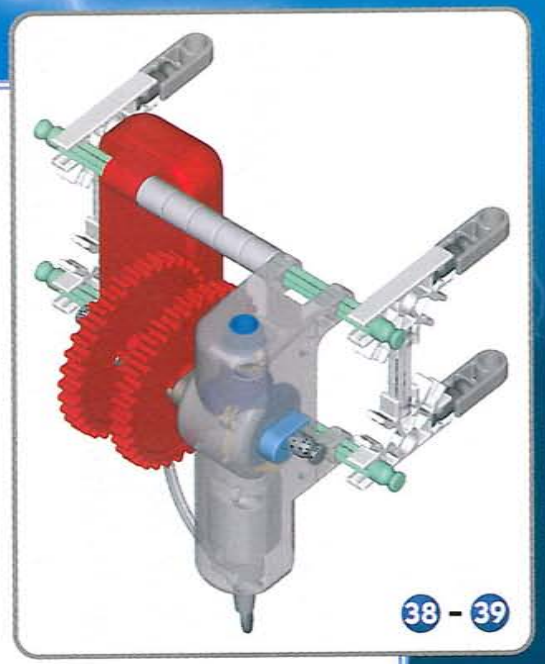
US GB See page 128 for Electric Motor Pack installation (sold separately)

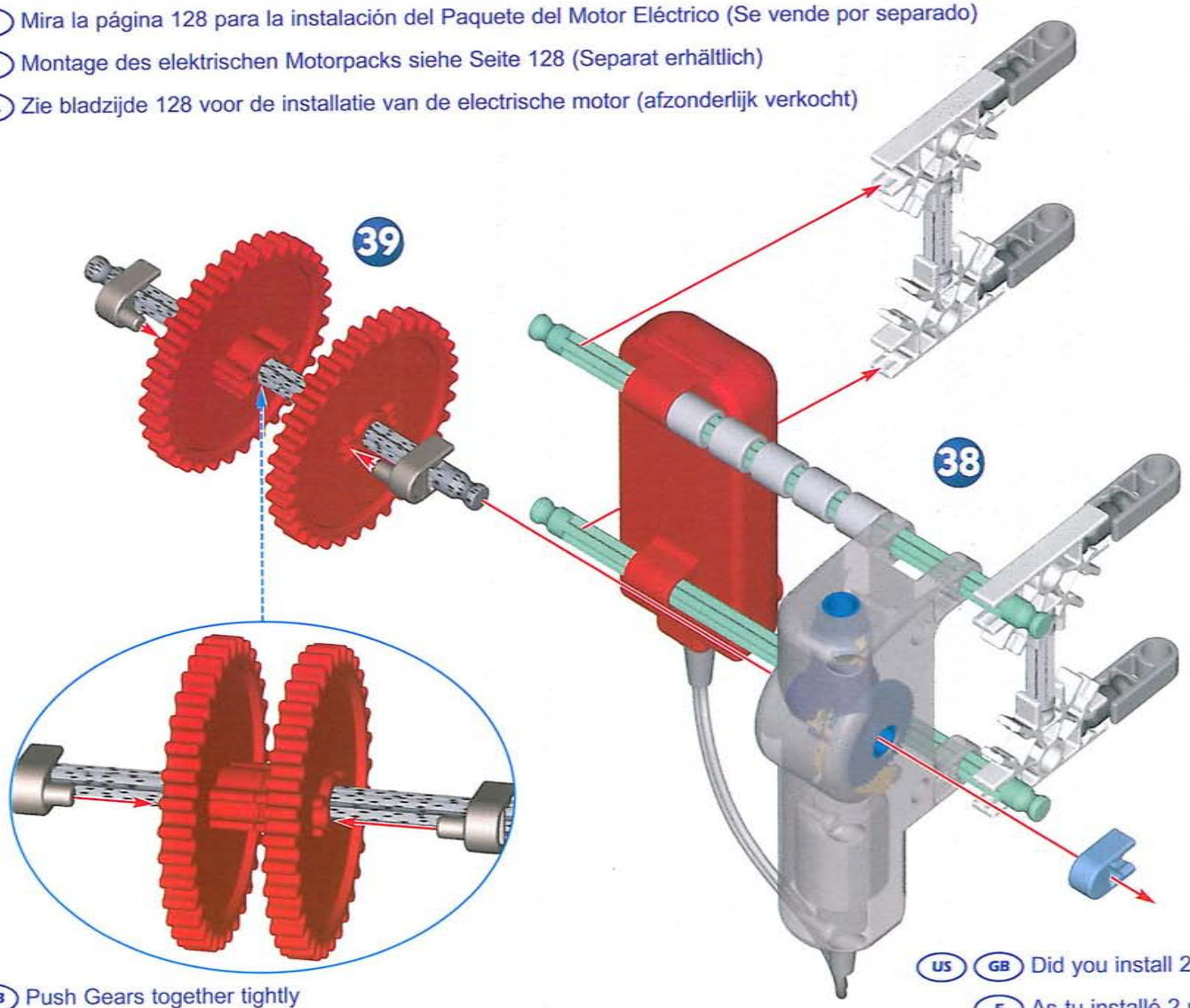
F Consulte la page 128 pour l'installation de l'ensemble du moteur électrique (Vendu séparément)

E Mira la página 128 para la instalación del Paquete del Motor Eléctrico (Se vende por separado)

D Montage des elektrischen Motorpacks siehe Seite 128 (Separat erhältlich)

NL Zie bladzijde 128 voor de installatie van de electrische motor (afzonderlijk verkocht)





US GB Push Gears together tightly

F Pousse bien les engrenages ensemble

E Engancha firmemente los Engranajes

D Achte darauf, dass das Getriebe fest verzahnt ist

NL Duw de versnellingsmechanismen stevig in mekaar

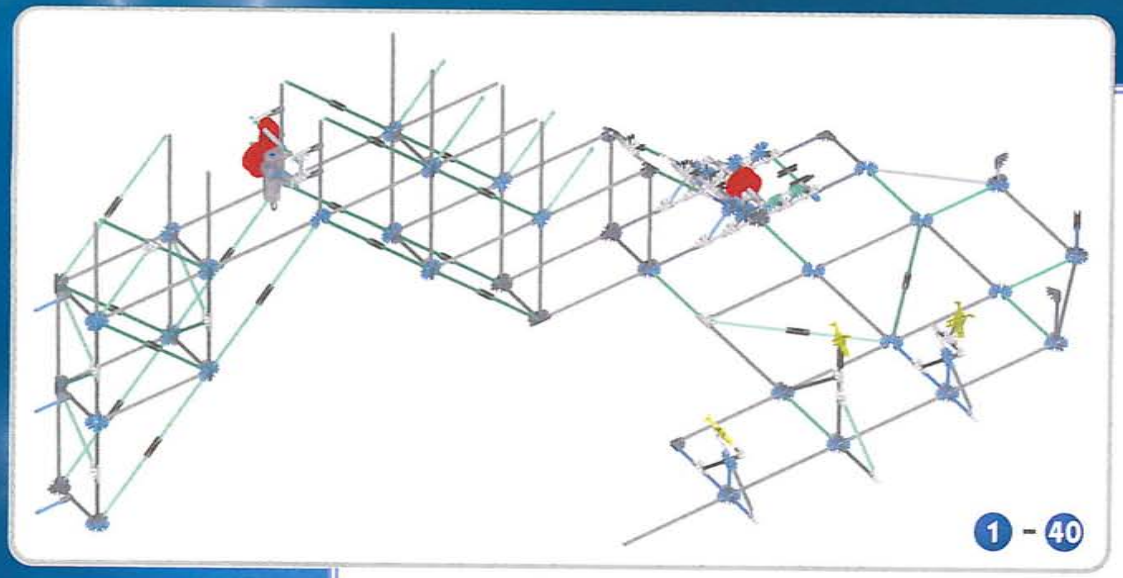
US GB Did you install 2 AA (or LR6) batteries?

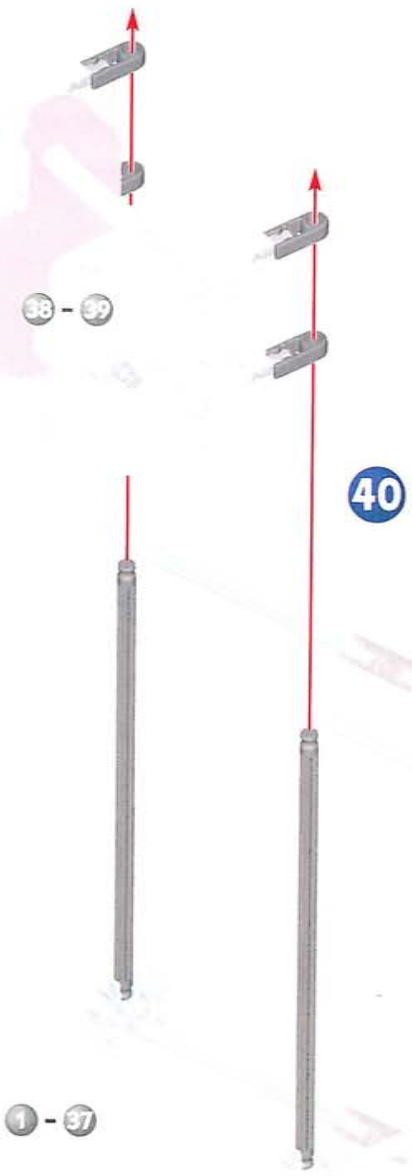
F As-tu installé 2 piles AA (ou LR6)?

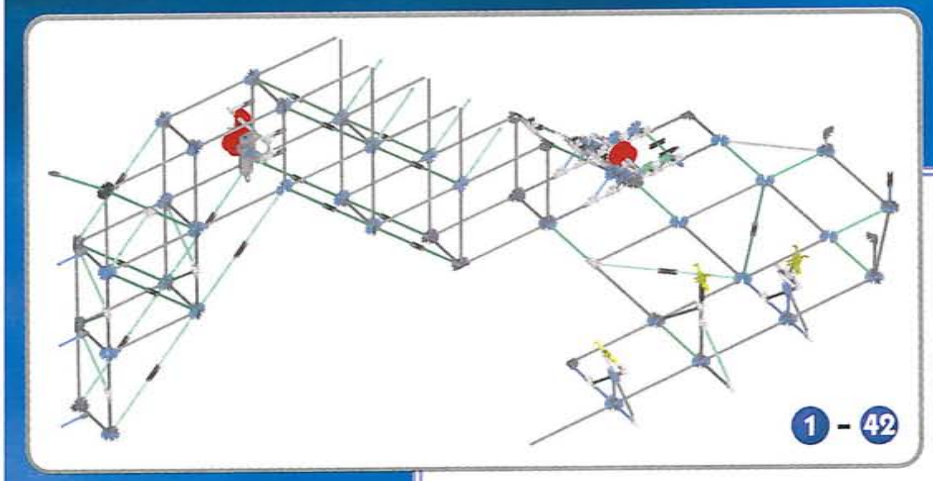
E ¿Instalaste 2 pilas AA (o LR6)?

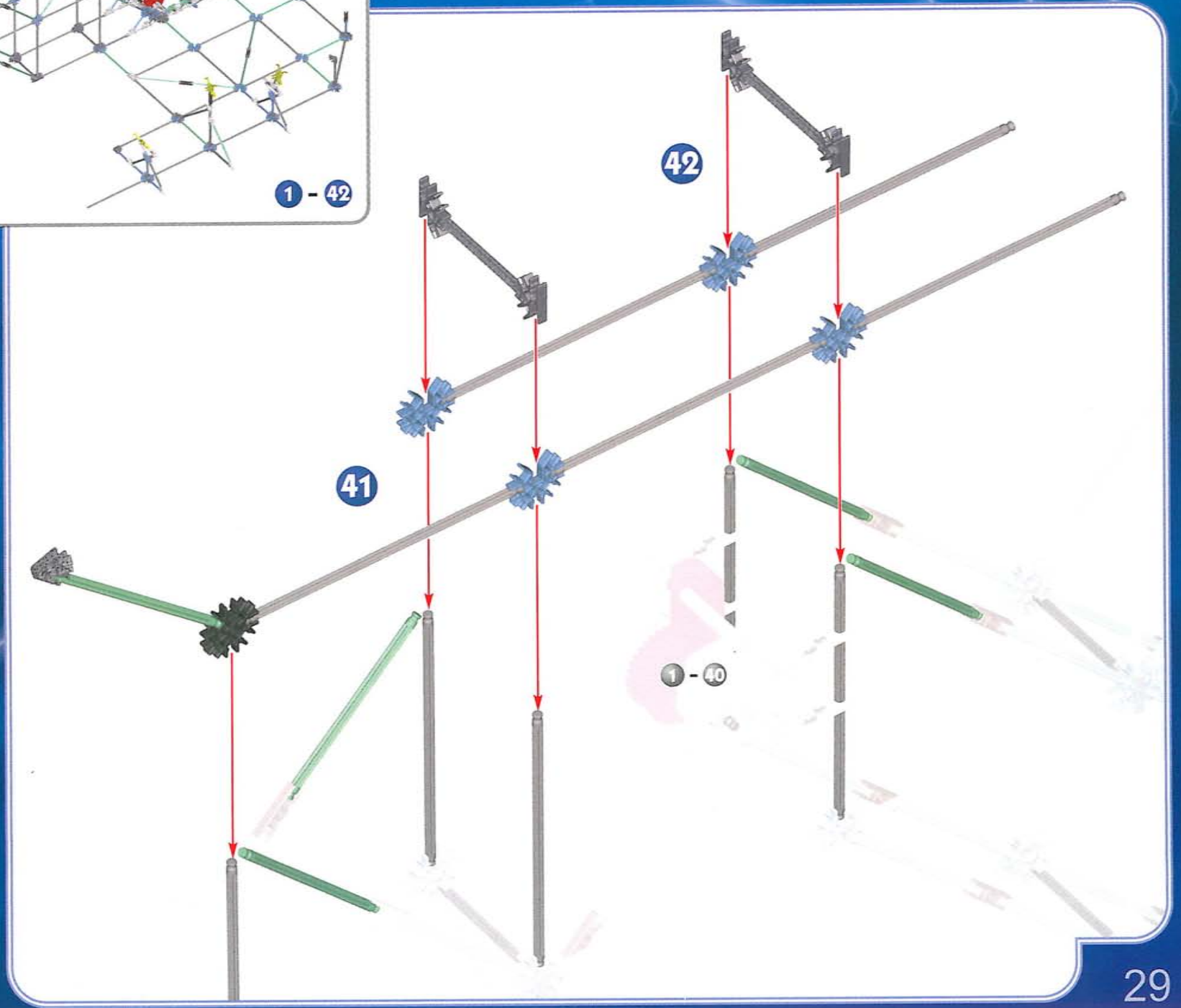
D Hast du 2 Batterien der Baugröße AA (oder LR6) eingelegt?

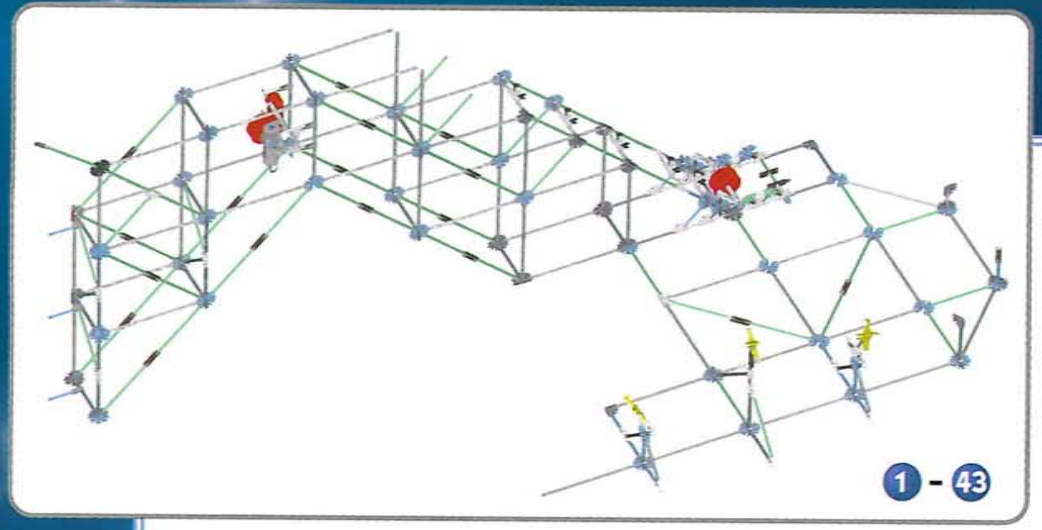
NL Heb je er 2 AA (of LR6) batterijen ingestoken?

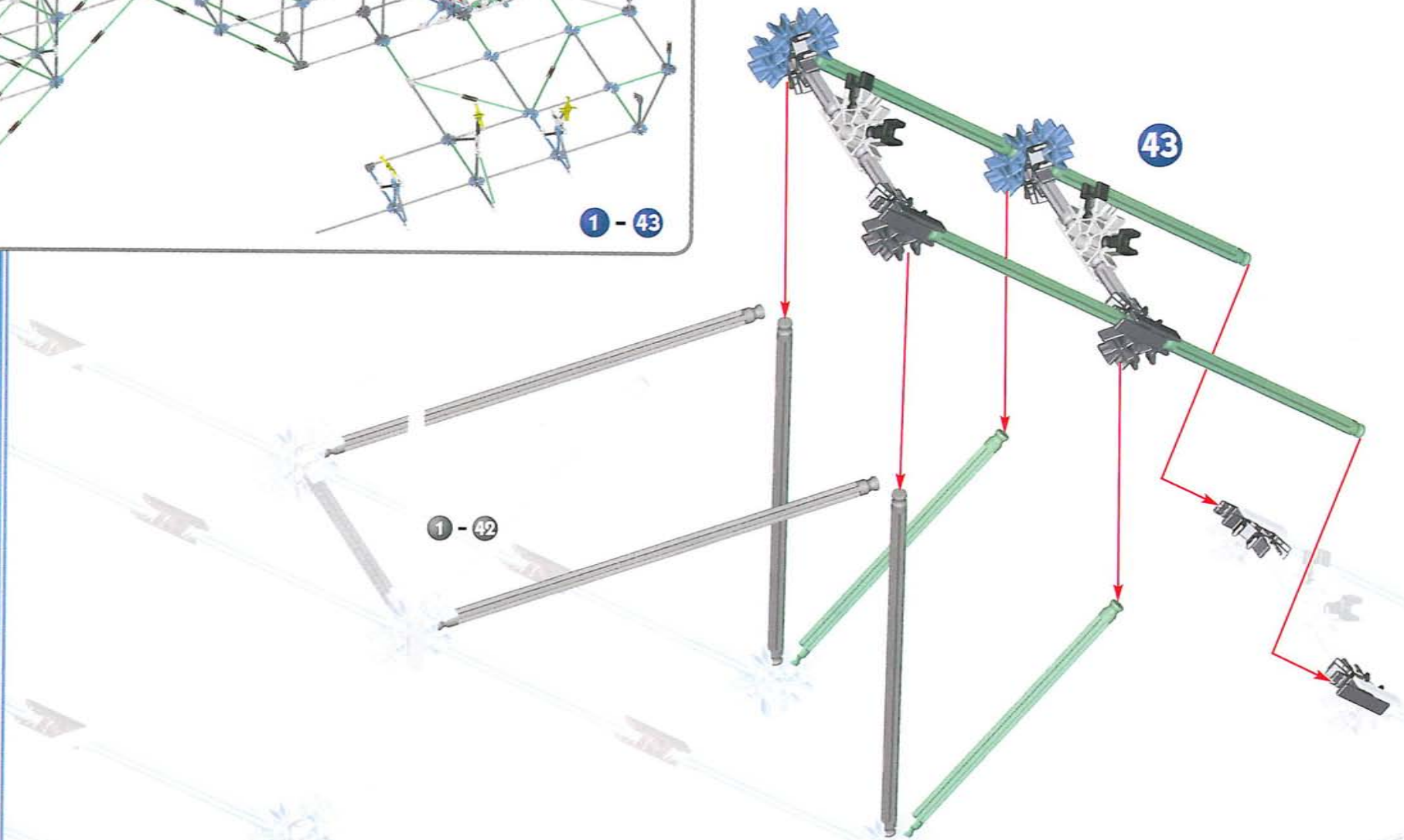

1 - 40

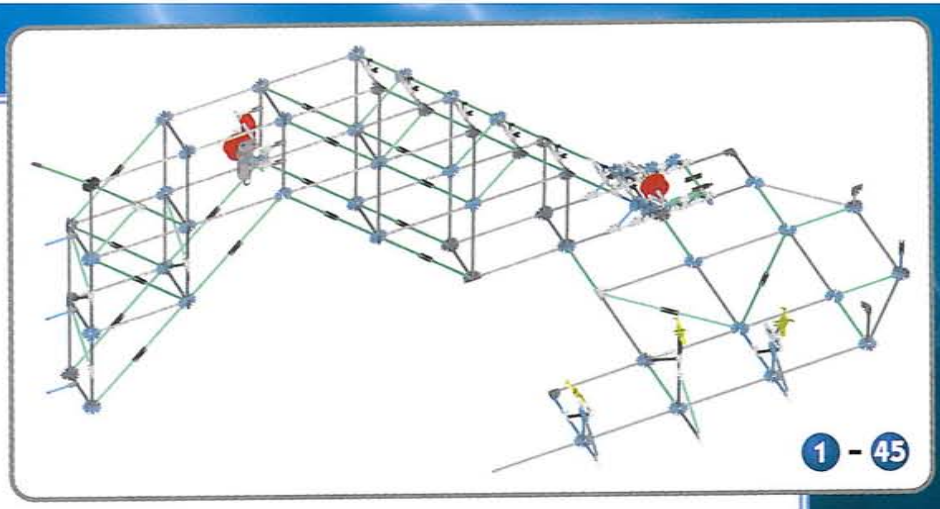

38 - 39
40
1 - 37

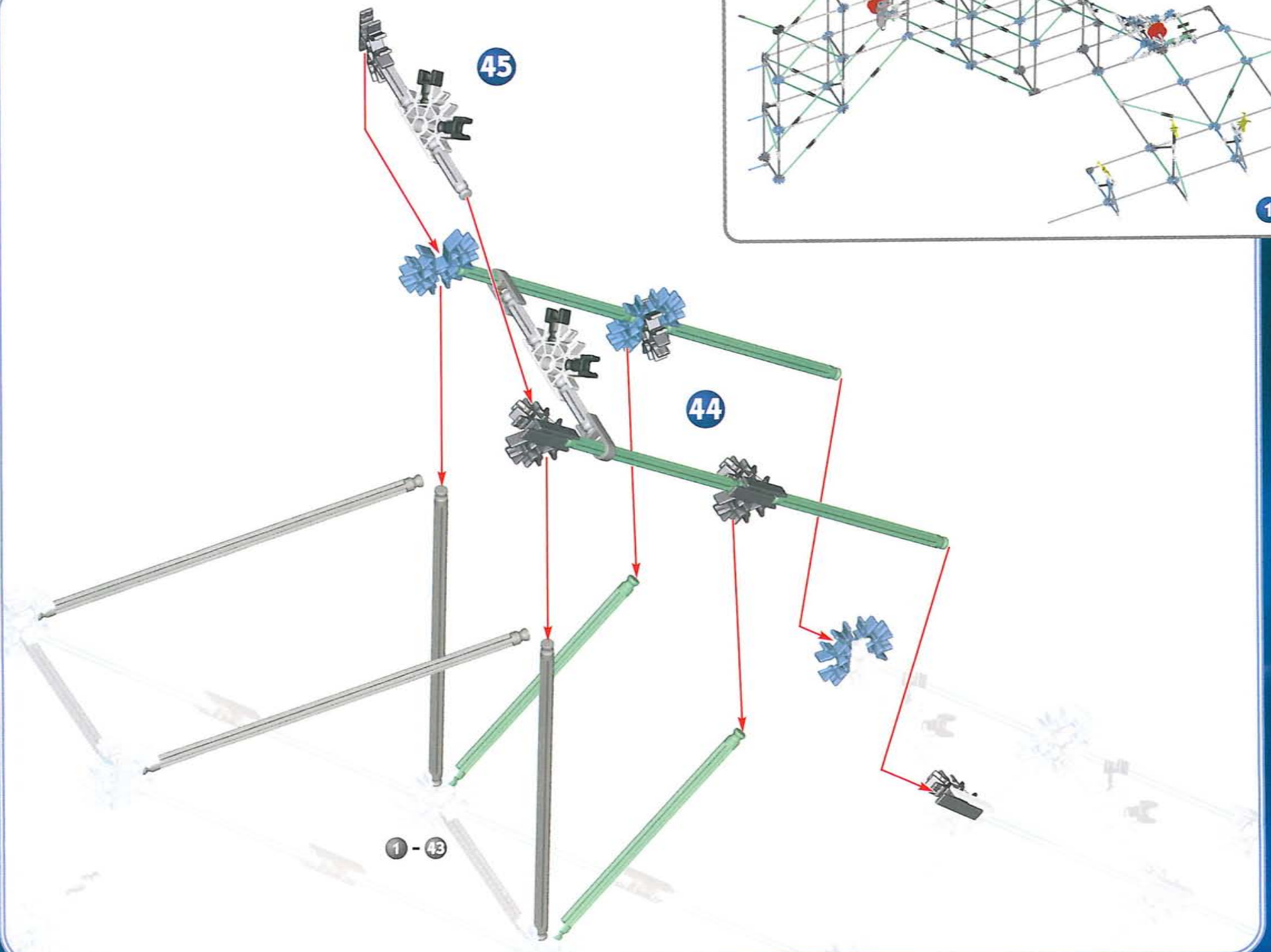

1 - 42

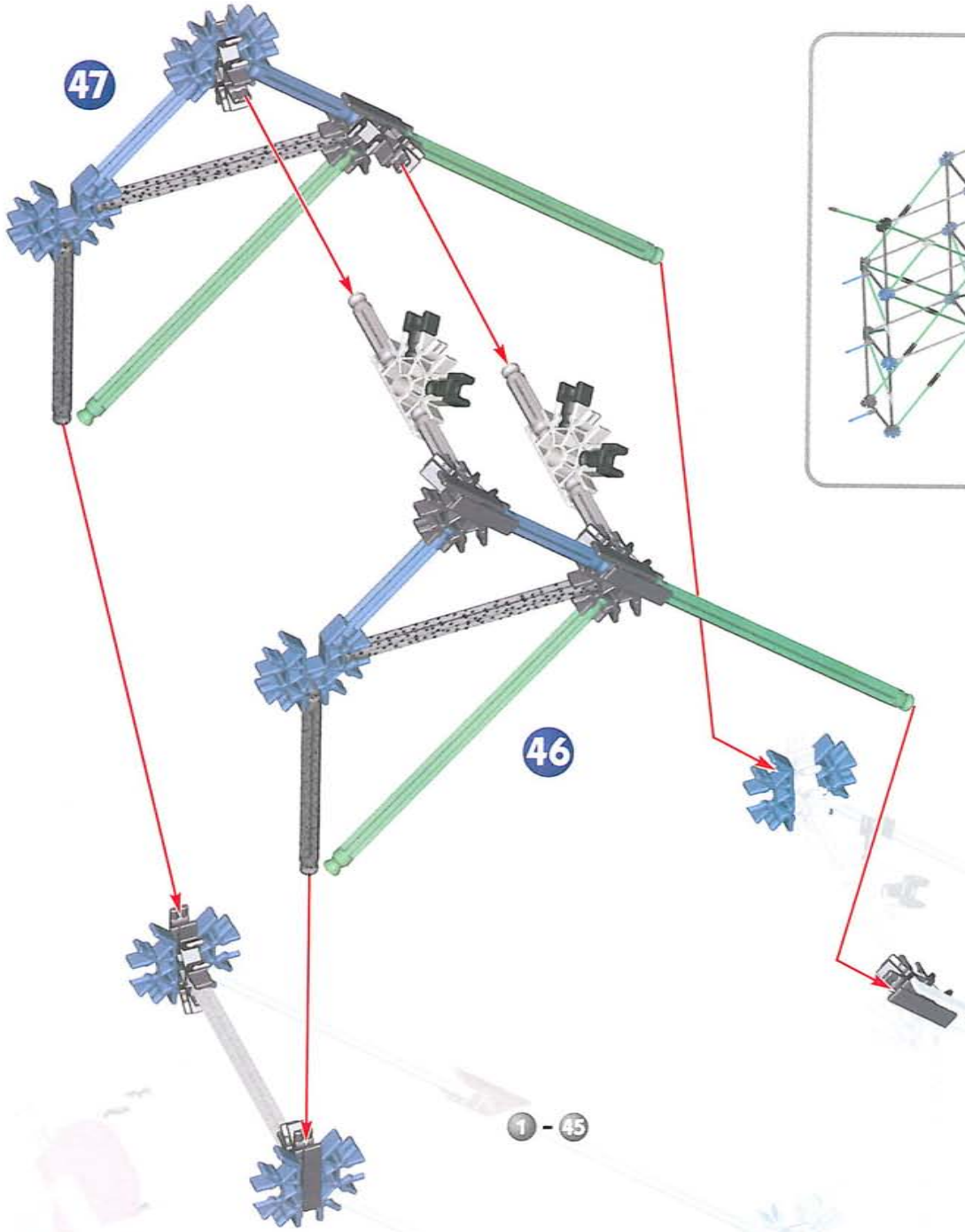

42
41
1 - 40

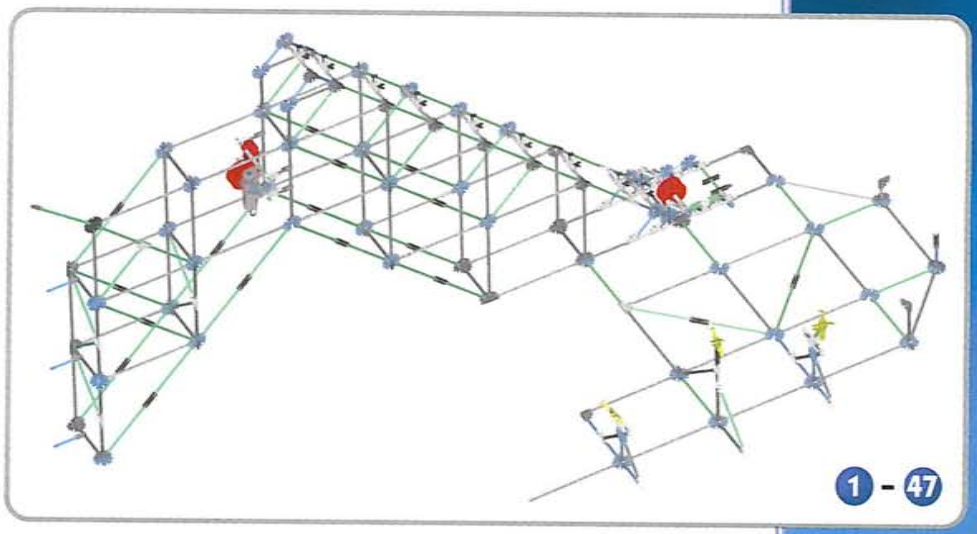

1 - 43

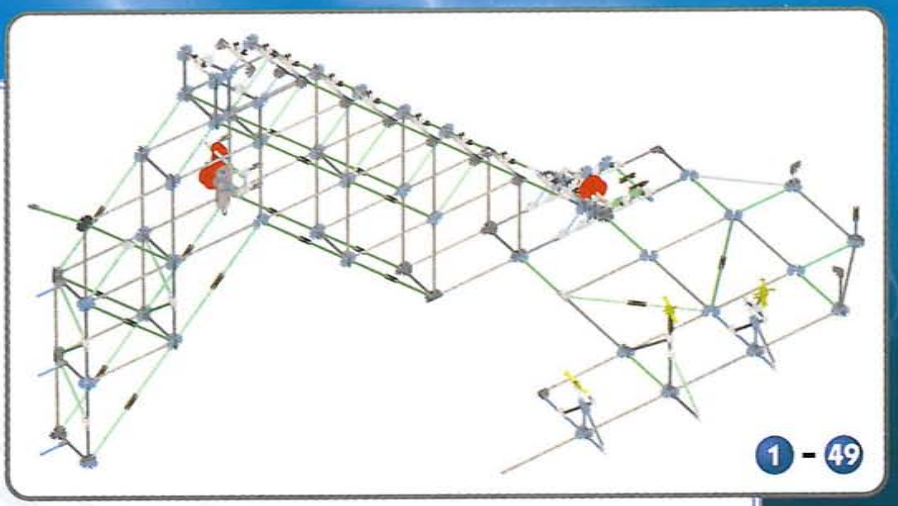

43
1 - 42

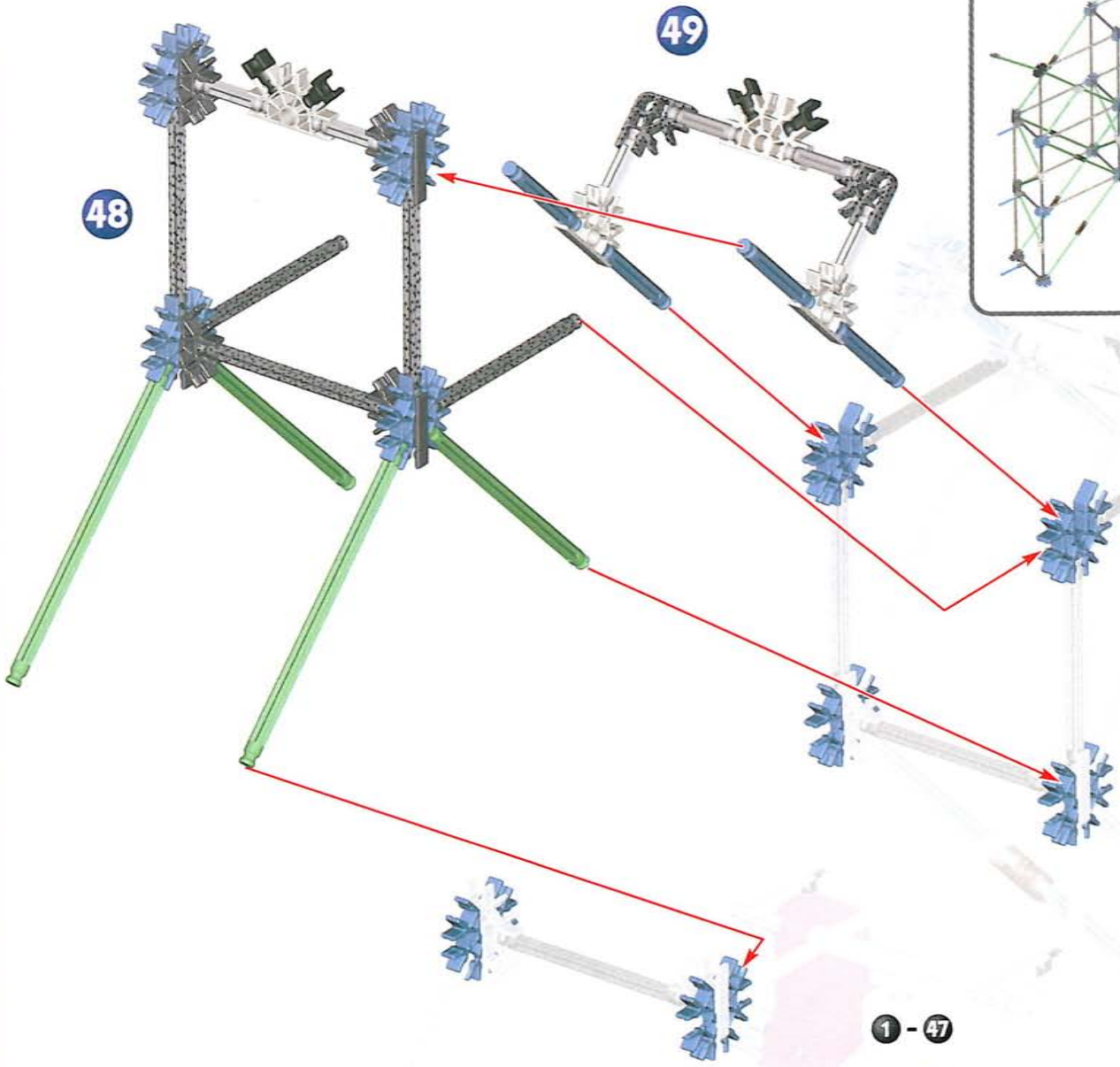

1 - 45

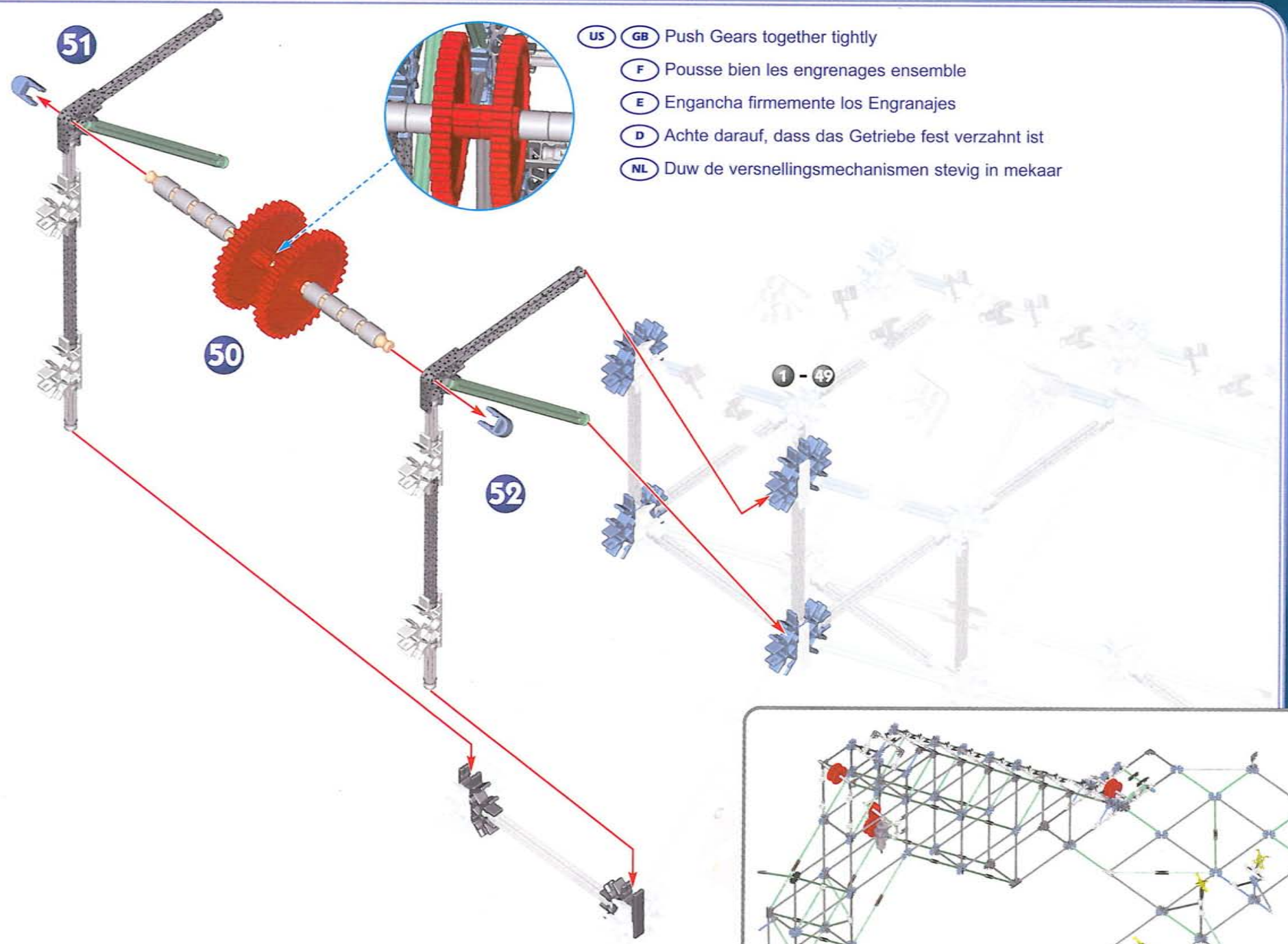

45
44
1 - 43


47
46
1 - 45


1 - 47


1 - 49


49
48
1 - 47



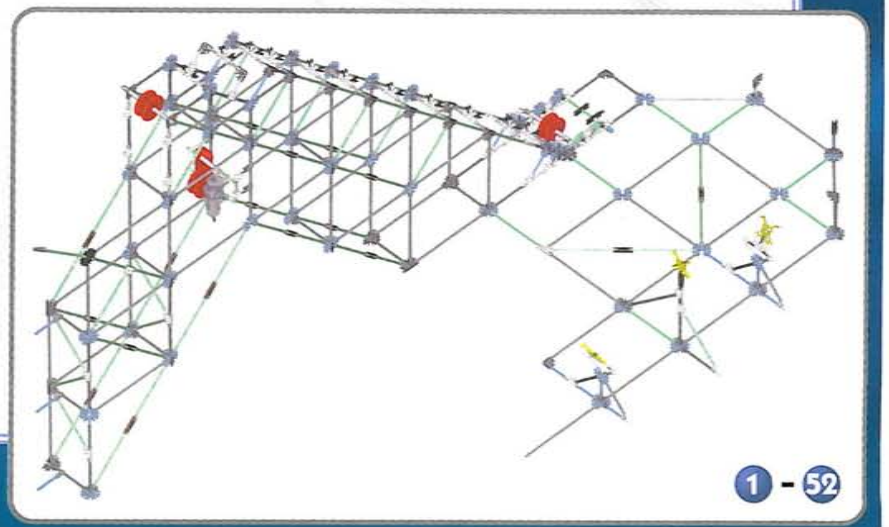
US GB Push Gears together tightly

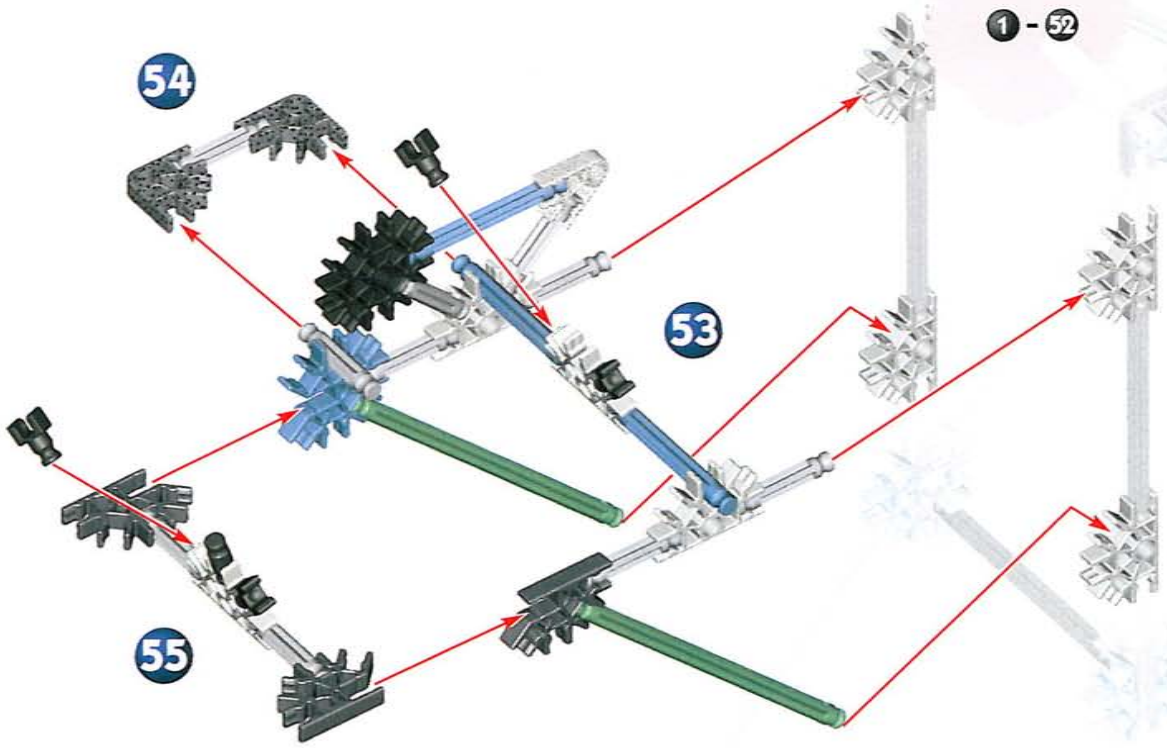
F Pousse bien les engrenages ensemble

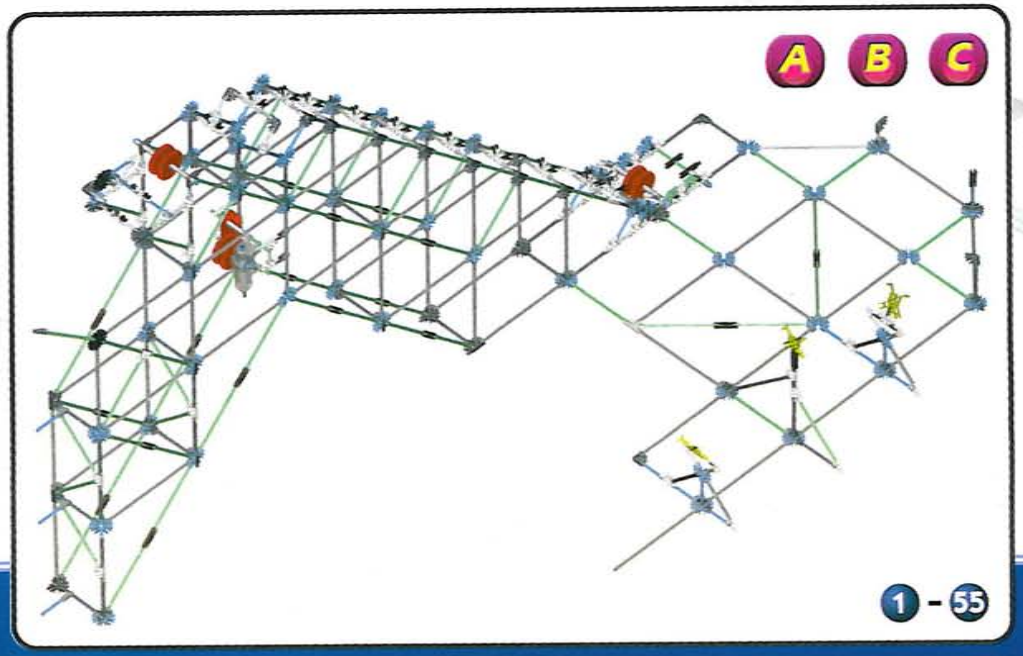
E Engancha firmemente los Engranajes

D Achte darauf, dass das Getriebe fest verzahnt ist

NL Duw de versnellingsmechanismen stevig in mekaar







US GB Congratulations!

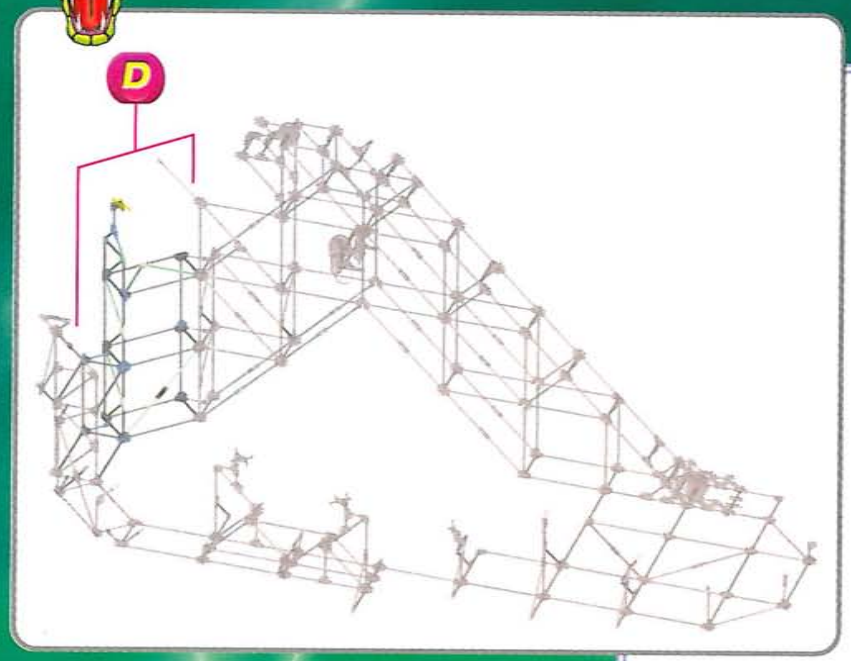
F Félicitations!

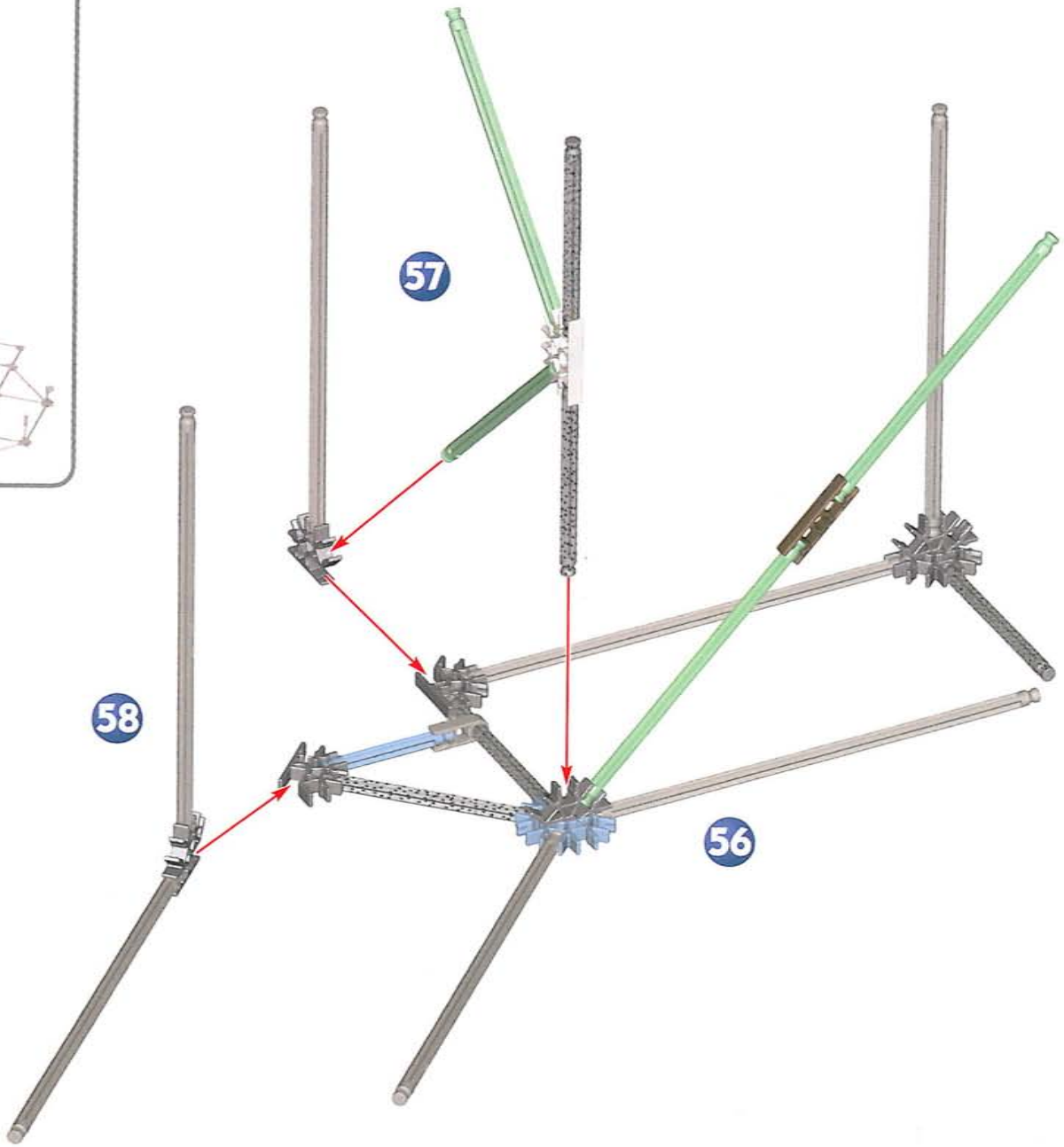
E ¡Felicitaciones!

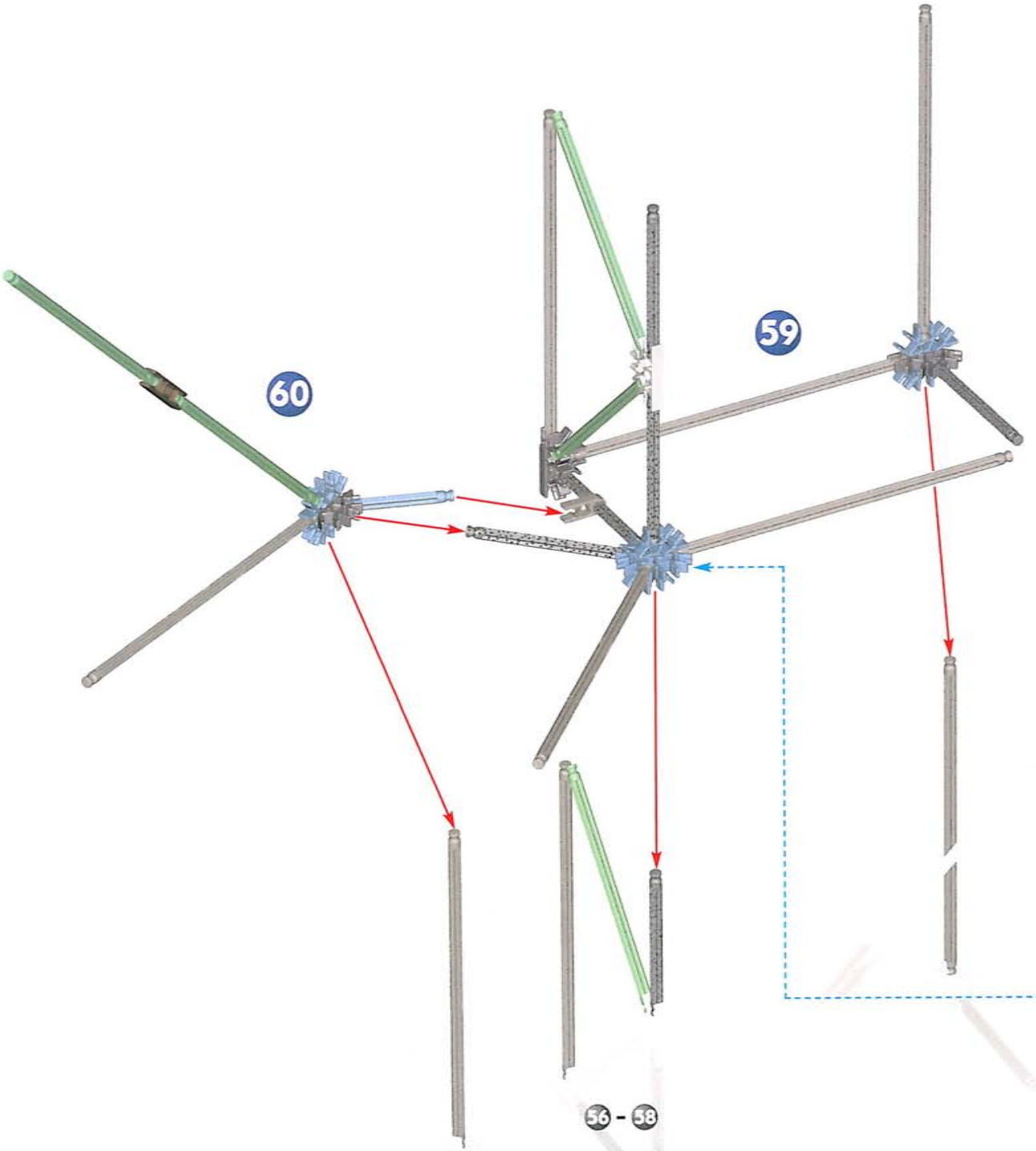
D Herzlichen Glückwunsch!

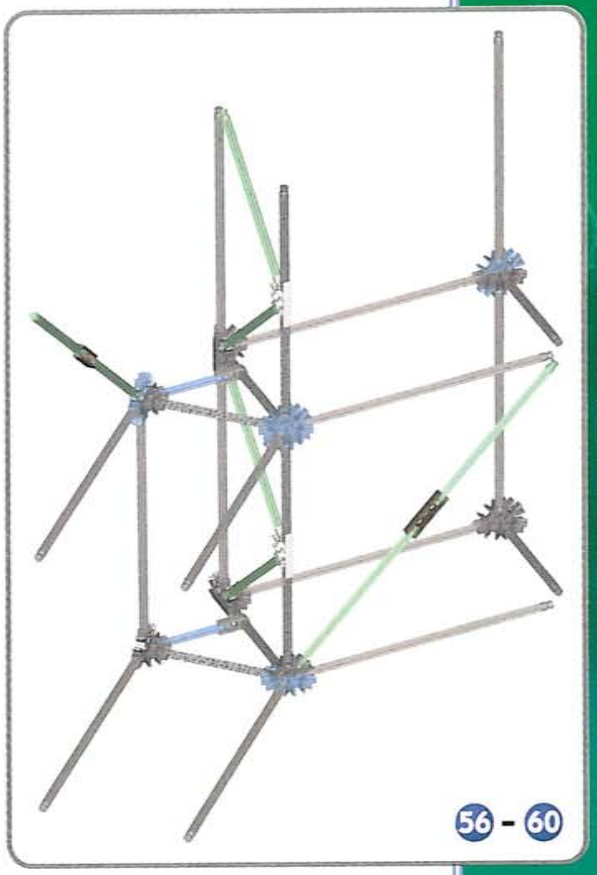
NL Gelukwens!

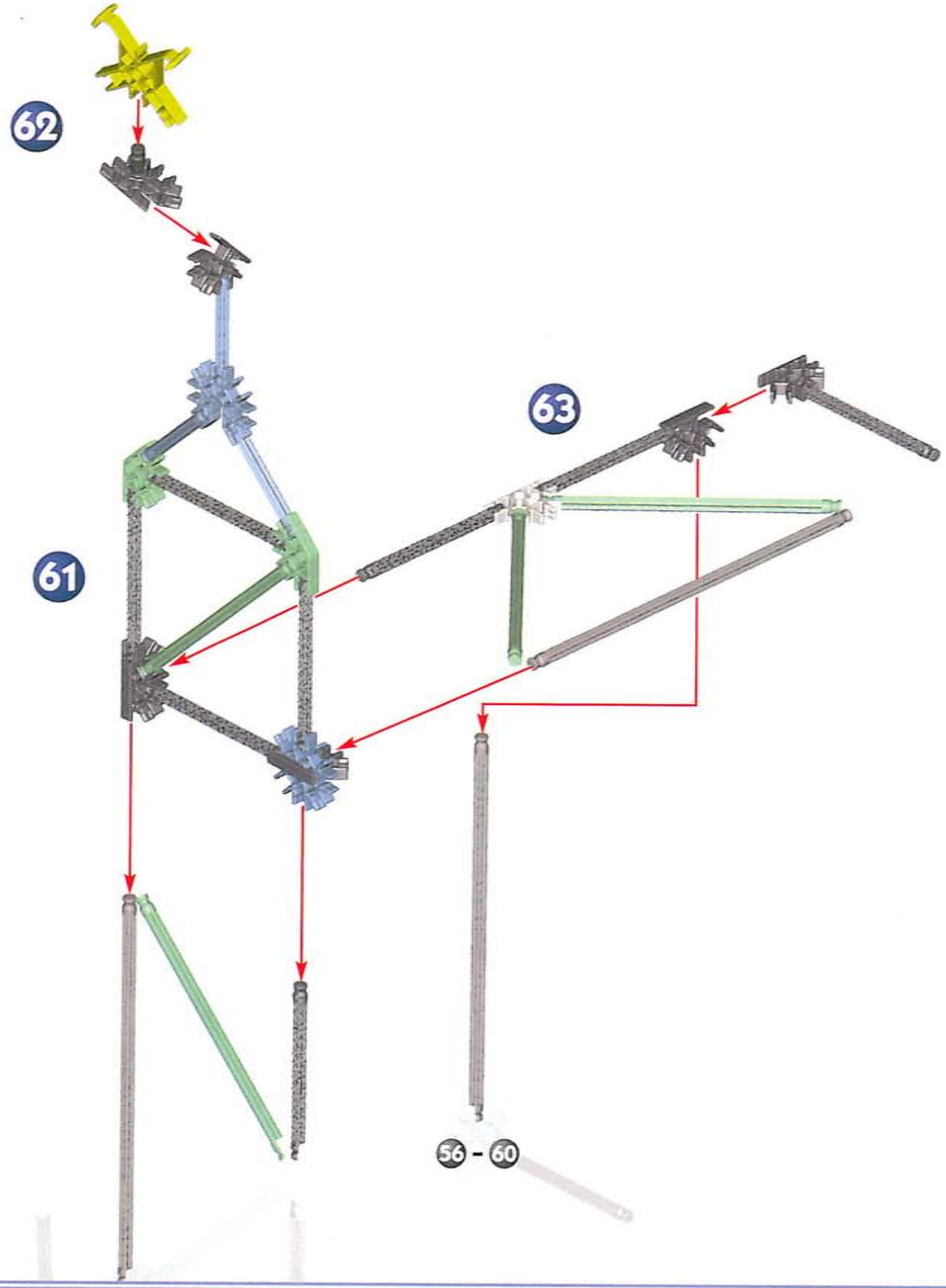
US GB Banked Turn Frame (top) F Charpente du virage surhaussé (sommet) E Armazón del viraje inclinado (parte de arriba)
D Rahmen für die überhöhte Kurve (oben) NL Geraamte van de schuine bocht (boven)

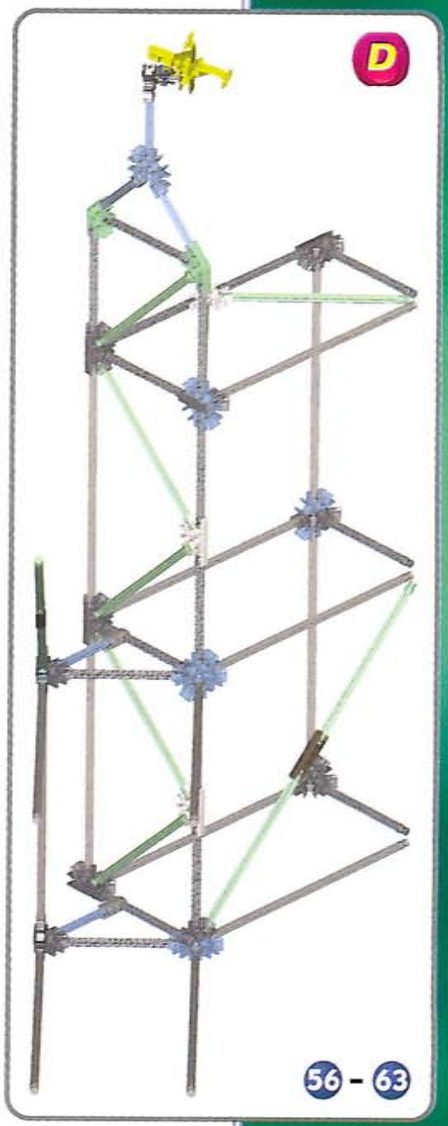





60
59
56 - 58

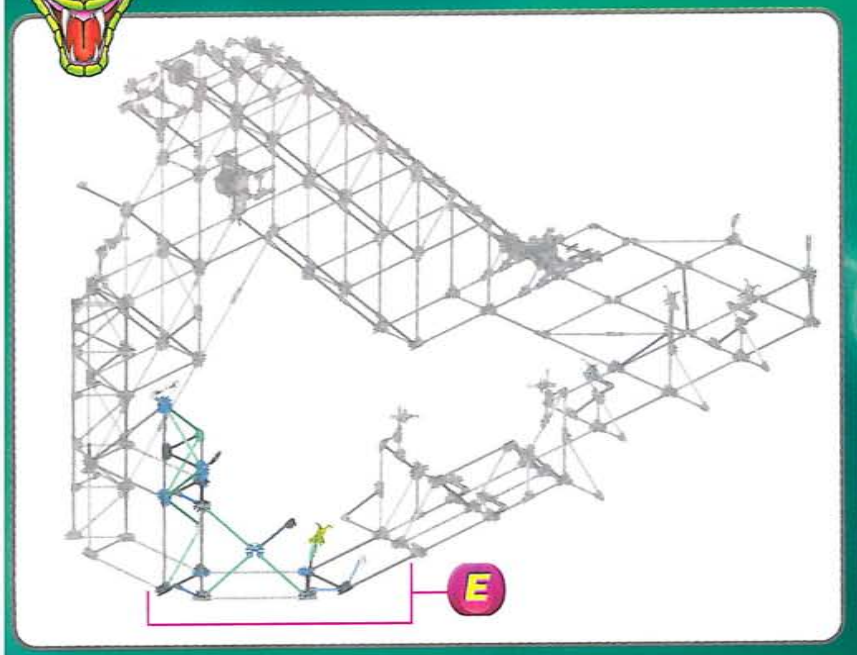

56 - 60

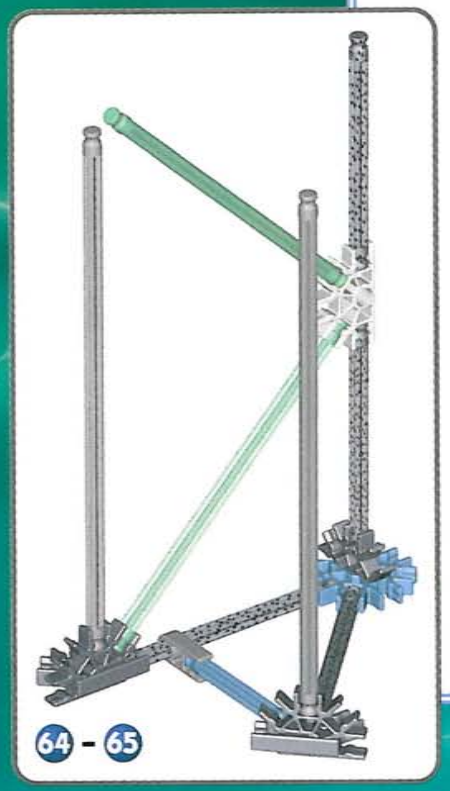


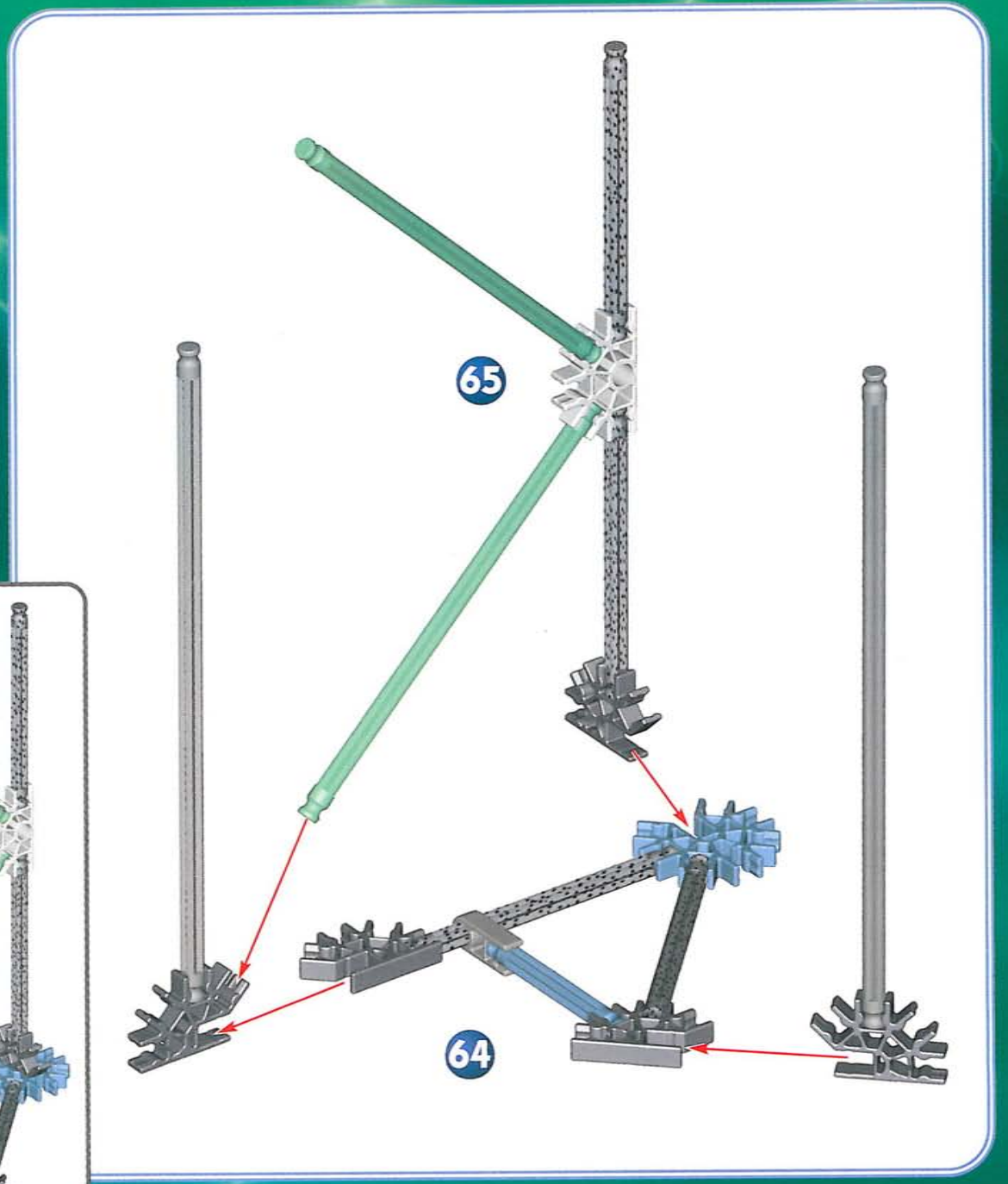


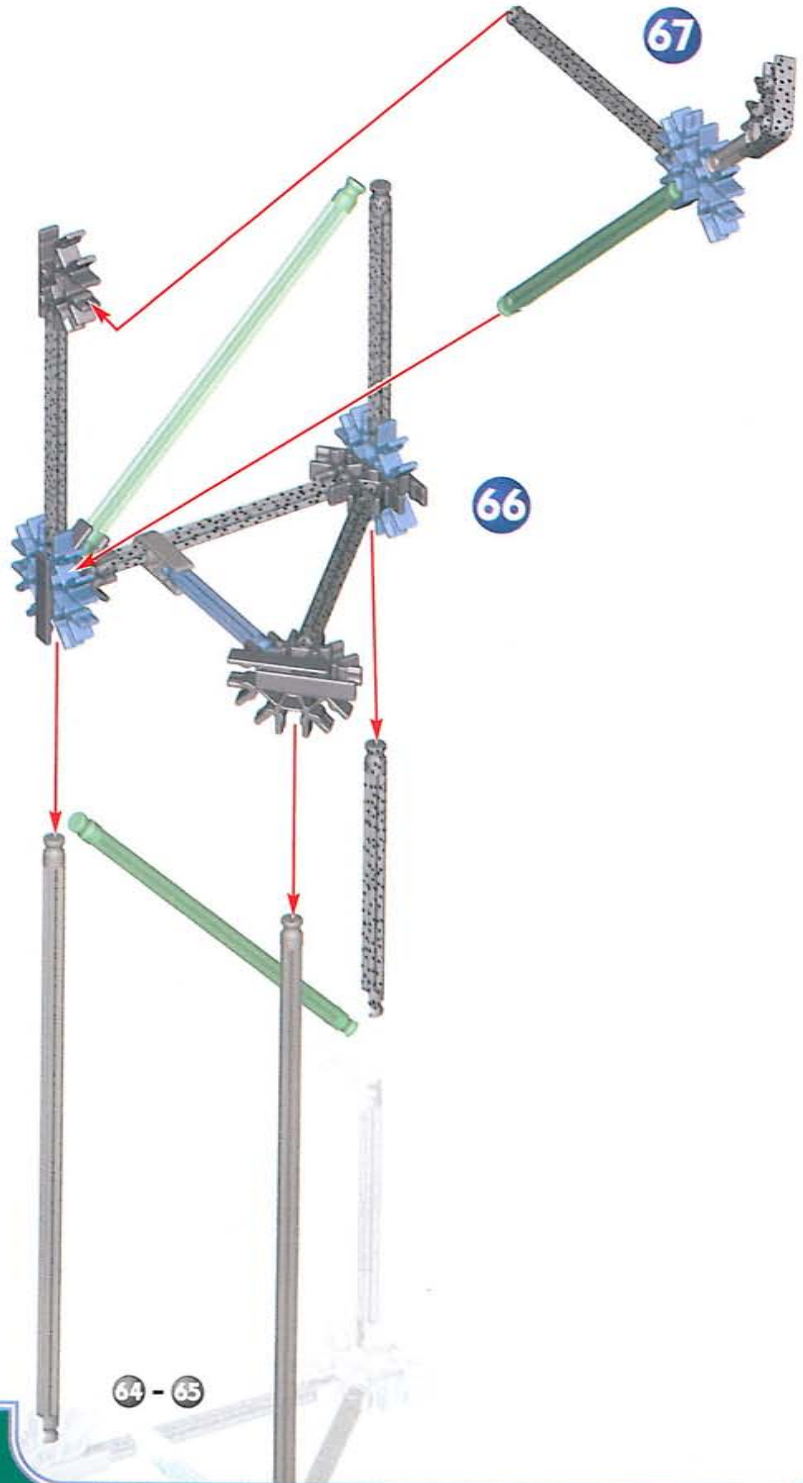
US GB Congratulations!
F Félicitations!
E ¡Felicitaciones!
D Herzlichen Glückwunsch!
NL Gelukwens!

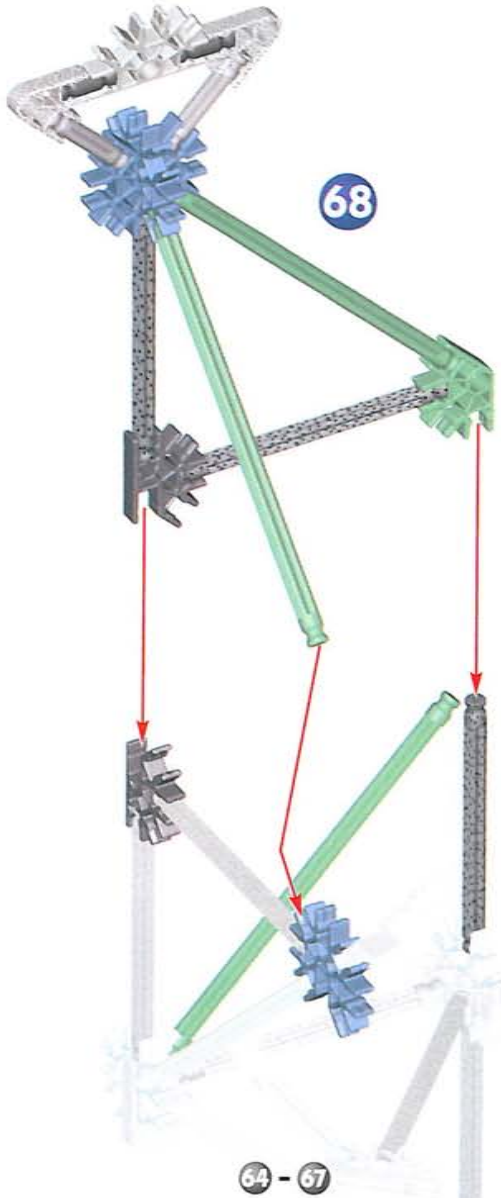
(US) (GB) Banked Turn Frame (bottom) (F) Charpente du virage surhaussé (fond) (E) Armazón del viraje inclinado (parte de abajo)
(D) Rahmen für die überhöhte Kurve (unten) (NL) Geraamte van de schuine bocht (onder)

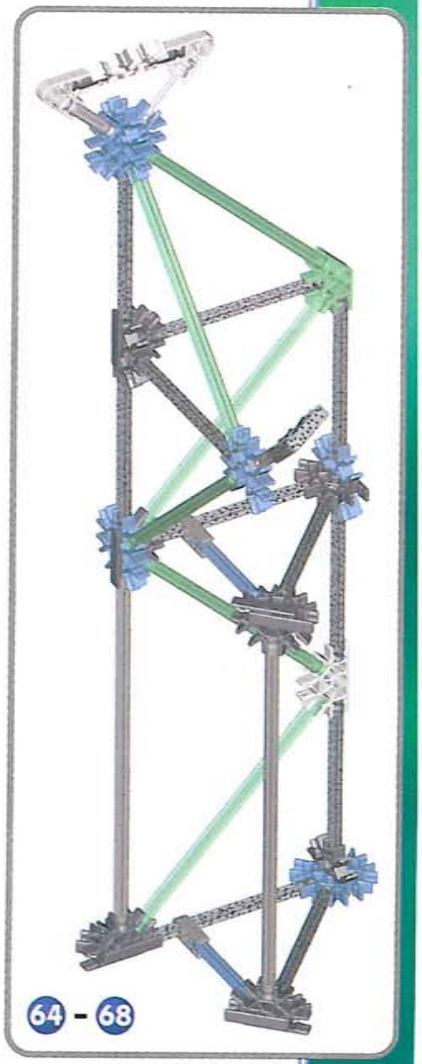







67
66
64 - 65

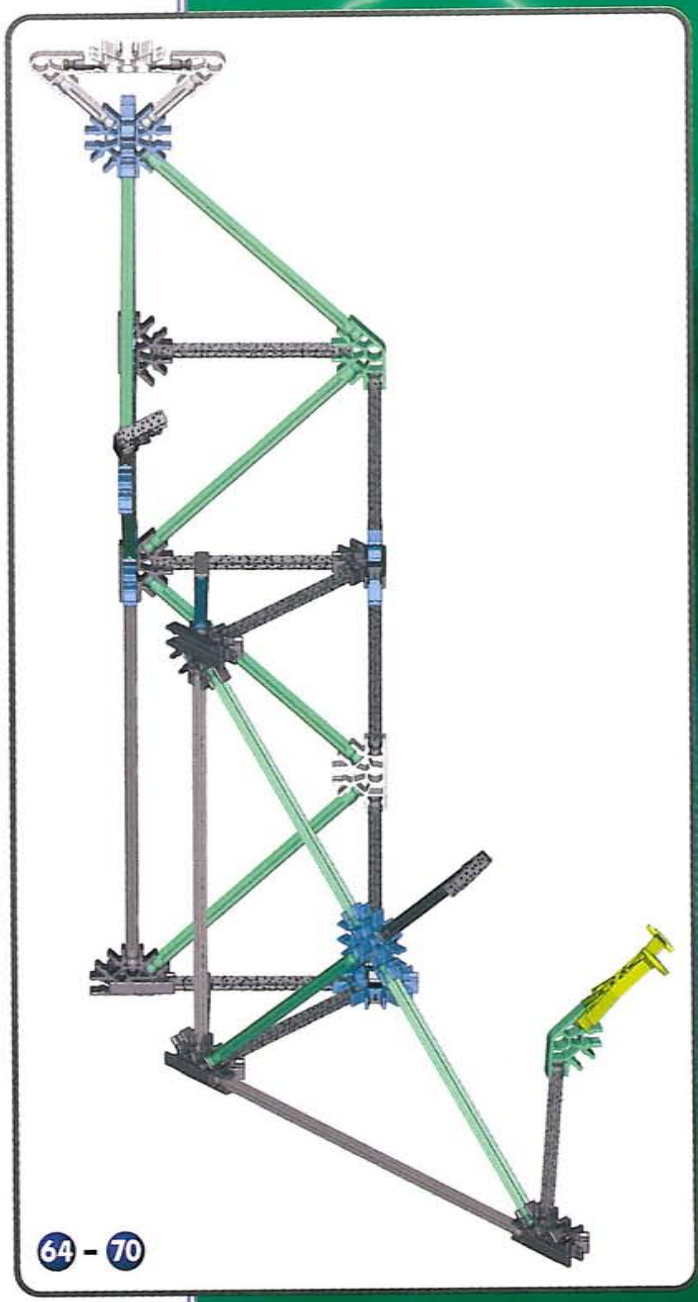

68
64 - 67

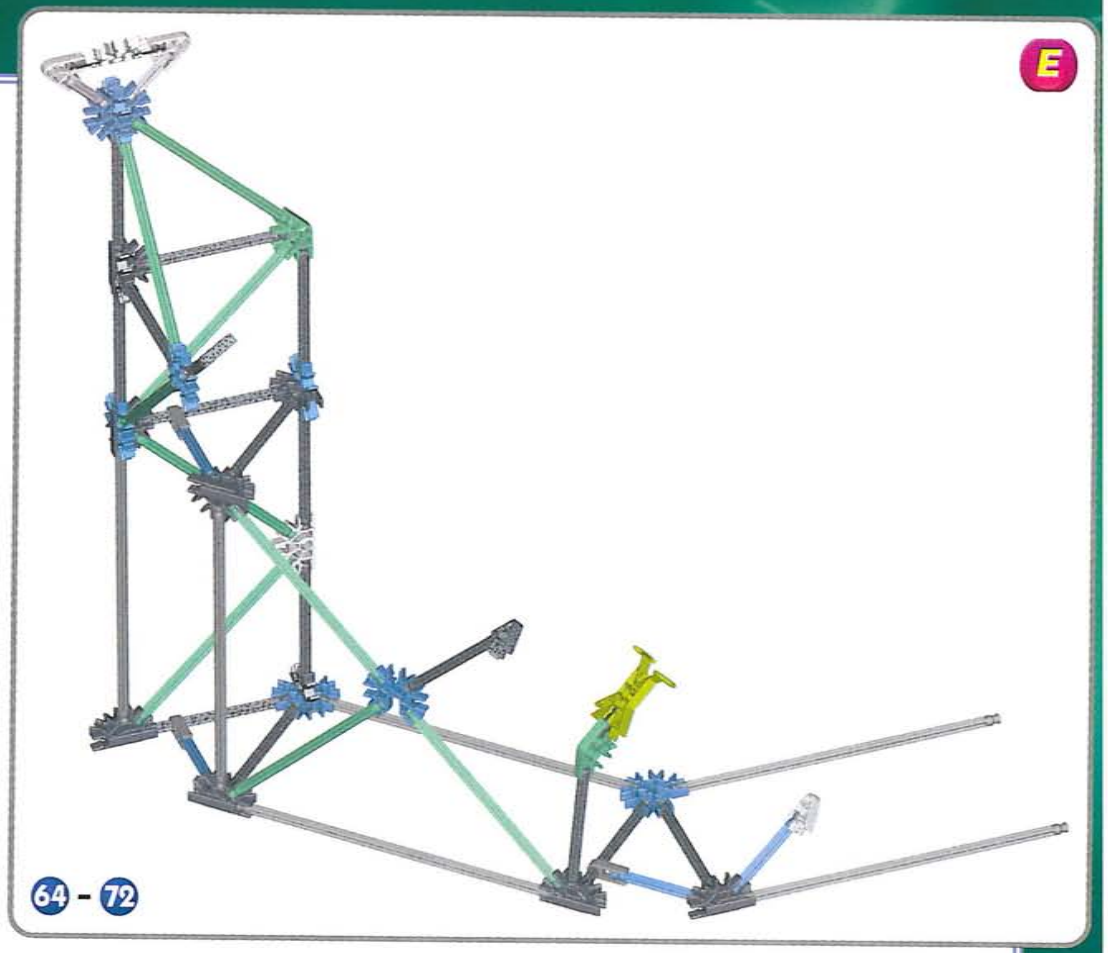

64 - 68

64 - 68

69

70





64 - 70

71

72

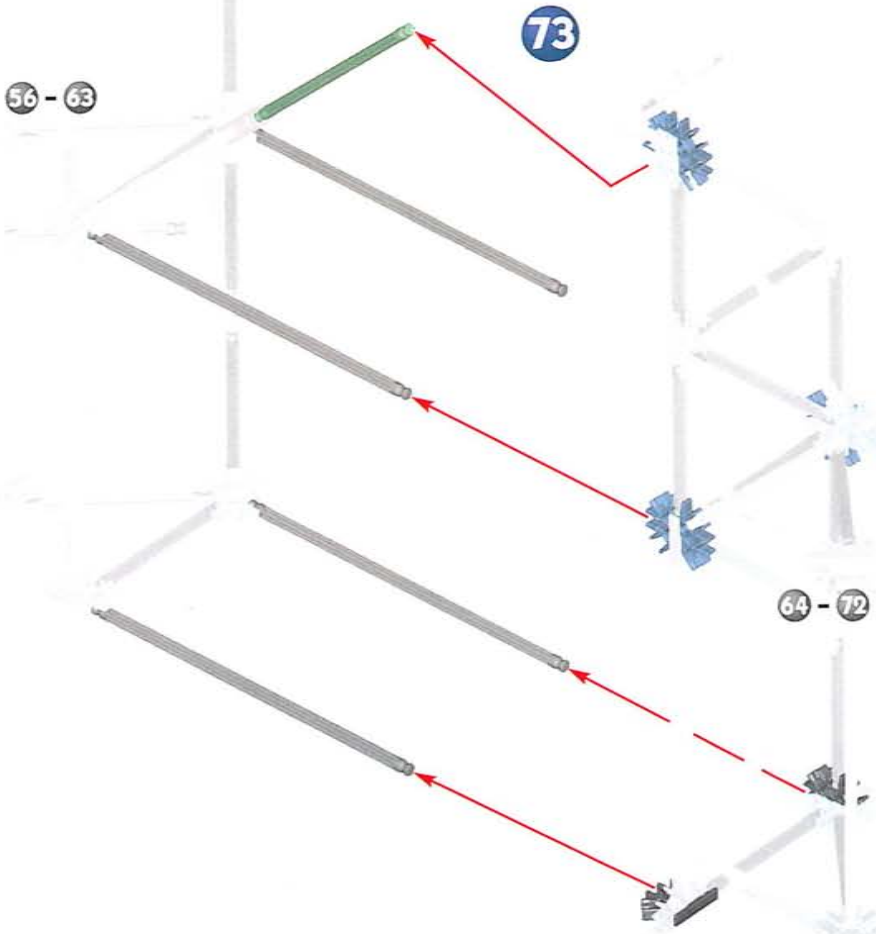
US GB Connect the sections (Steps 56-63, Steps 64-72)

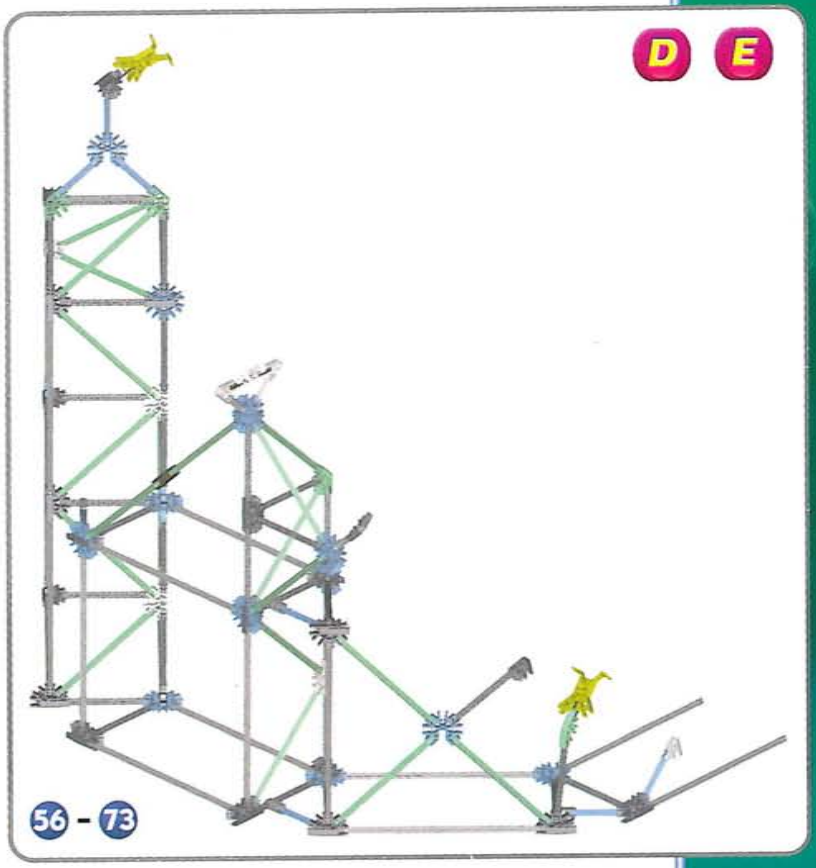
F Connecte les sections (Etapes 56-63, Etapes 64-72)

E Conecta las secciones (Pasos 56-63, Pasos 64-72)

D Verbinde die Abschnitte (Schritt 56-63, Schritt 64-72)

NL Verbind de delen (Stappen 56-63, Stappen 64-72)





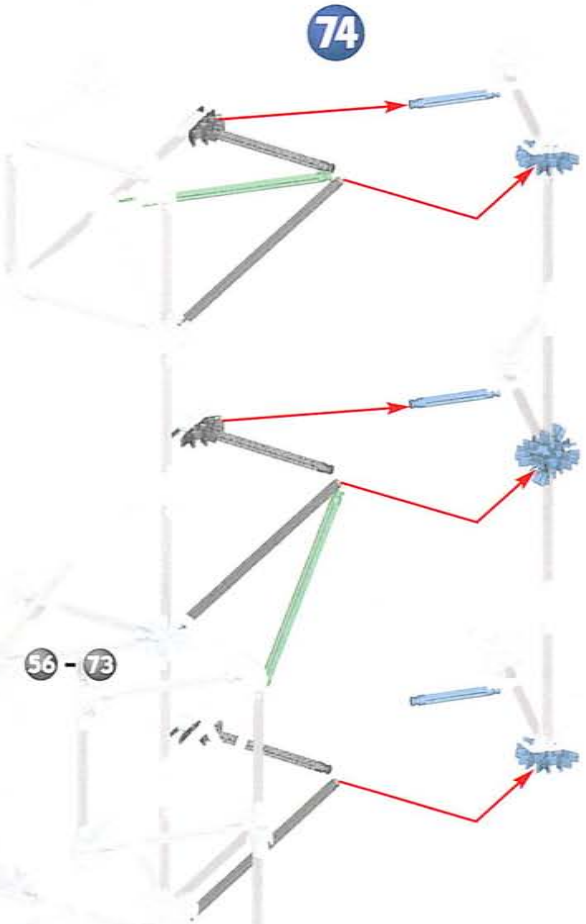
US GB Connect the sections (Steps 1-55, Steps 56-73)

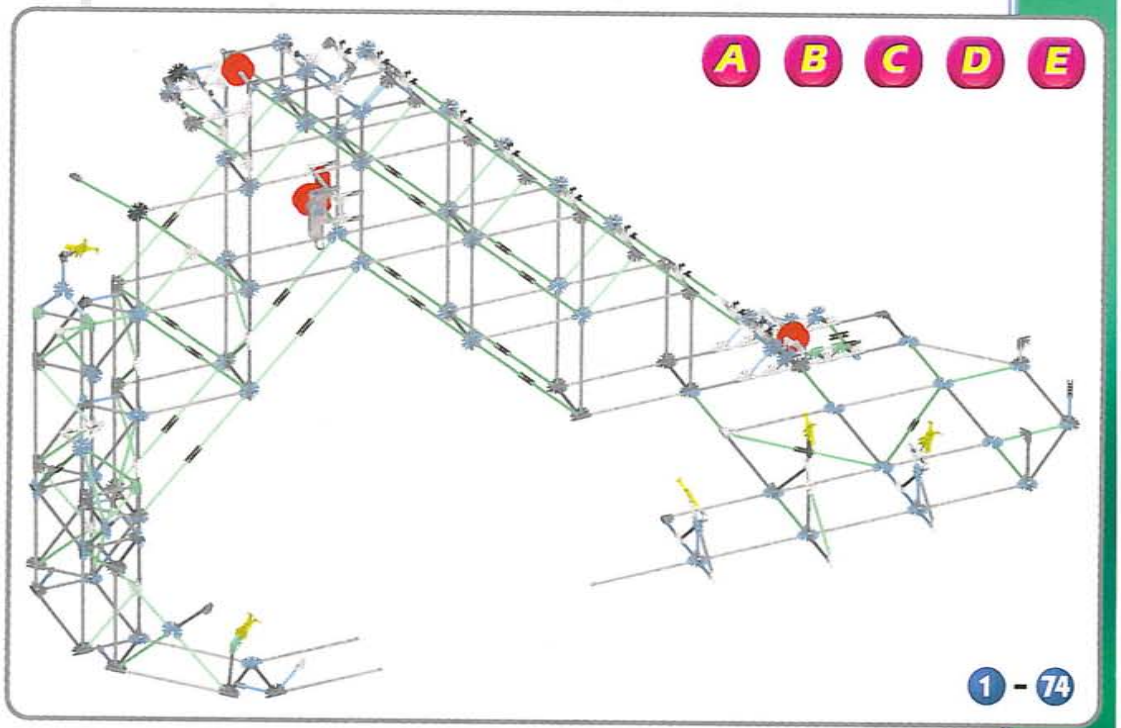
F Connecte les sections (Etapes 1-55, Etapes 56-73)

E Conecta las secciones (Pasos 1-55, Pasos 56-73)

D Verbinde die Abschnitte (Schritt 1-55, Schritt 56-73)

NL Verbind de delen (Stappen 1-55, Stappen 56-73)





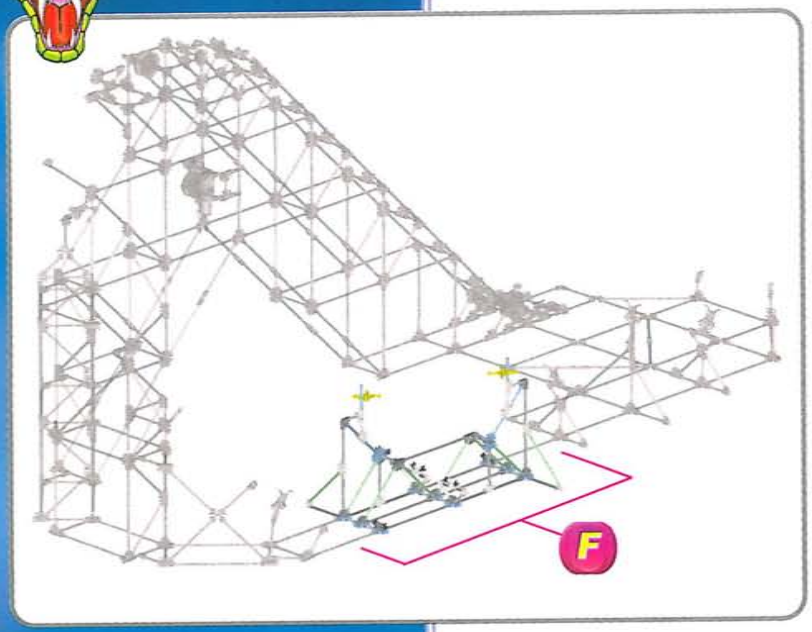
US GB Congratulations!

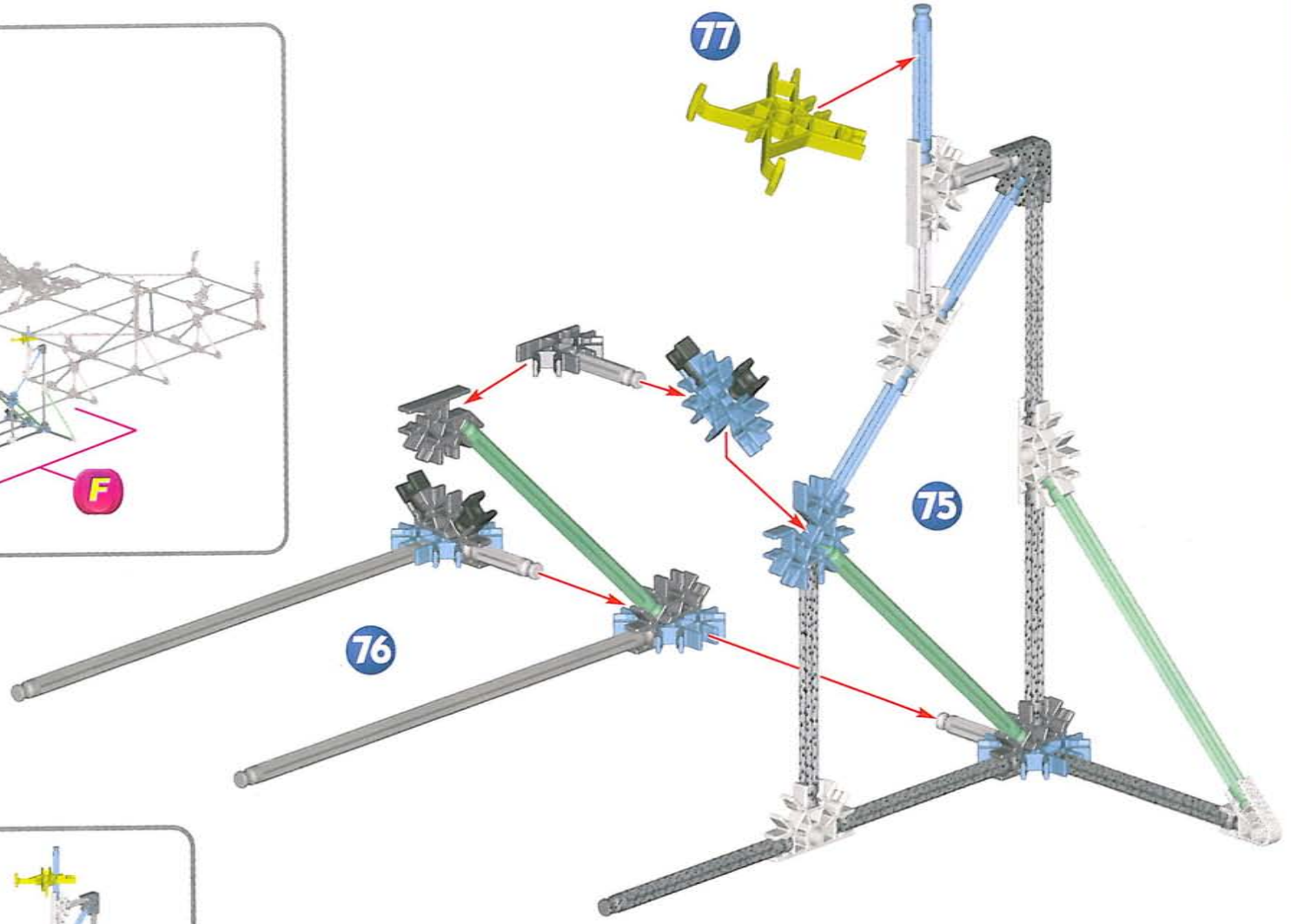
F Félicitations!

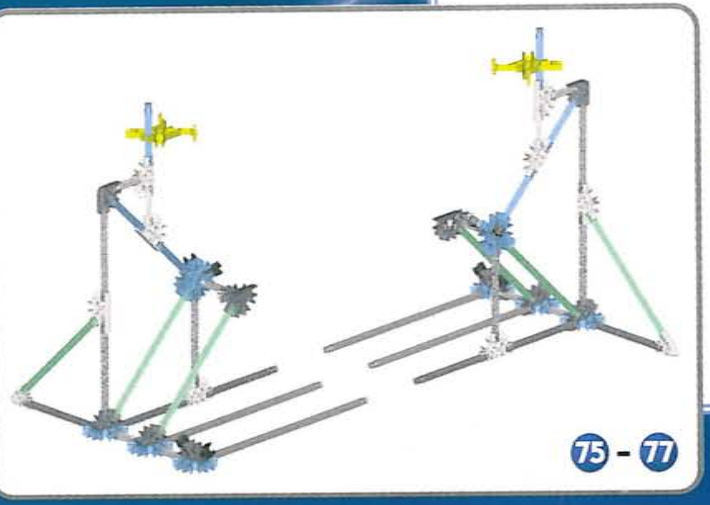
E ¡Felicitaciones!

D Herzlichen Glückwunsch!

NL Gelukwens!







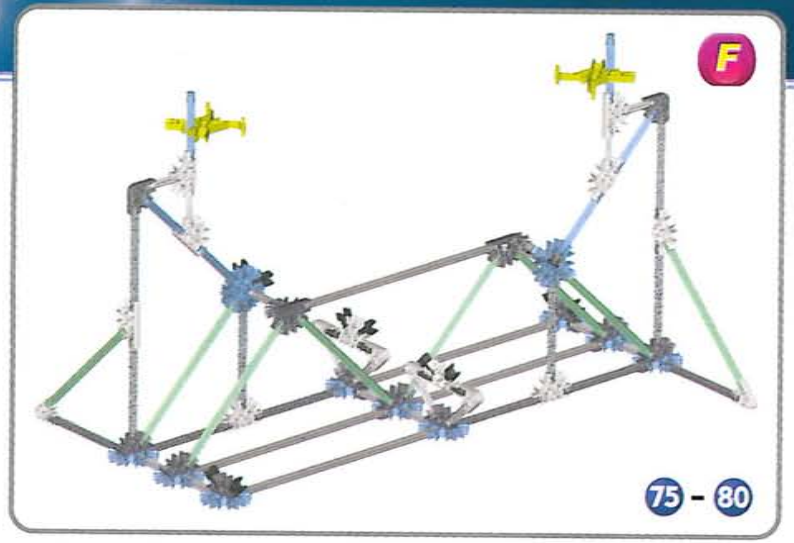
US GB Build this step two times and position them so they face each other

F Construis ceci deux fois et positionnez-les face à face

E Construye esto dos veces y colócalos de manera que estén frente a frente

D Das wird zweimal gebaut und dann einander gegenübergestellt

NL Bouw dit twee keer en plaats ze zodat ze tegenover mekaar staan



75 - 77

80

79

78

75 - 77

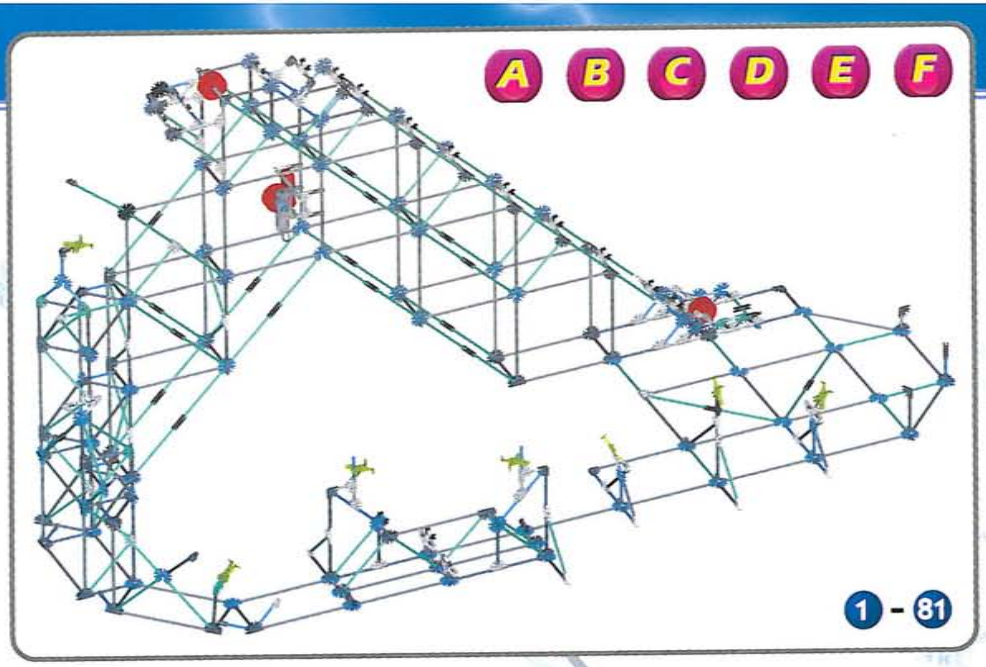
US GB Connect the sections (Steps 1-74, Steps 75-80)

F Connecte les sections (Etapes 1-74, Etapes 75-80)

E Conecta las secciones (Pasos 1-74, Pasos 75-80)

D Verbinde die Abschnitte (Schritt 1-74, Schritt 75-80)

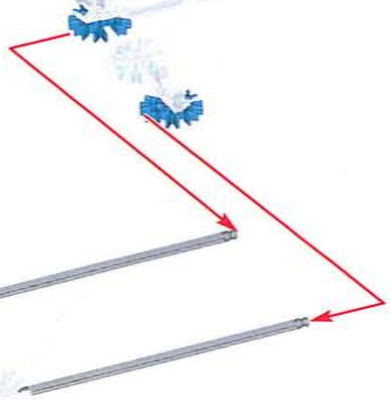
NL Verbind de delen (Stappen 1-74, Stappen 75-80)



1 - 74

81

75 - 80



US GB Congratulations!

F Félicitations!

E ¡Felicitaciones!

D Herzlichen Glückwunsch!

NL Gelukwens!

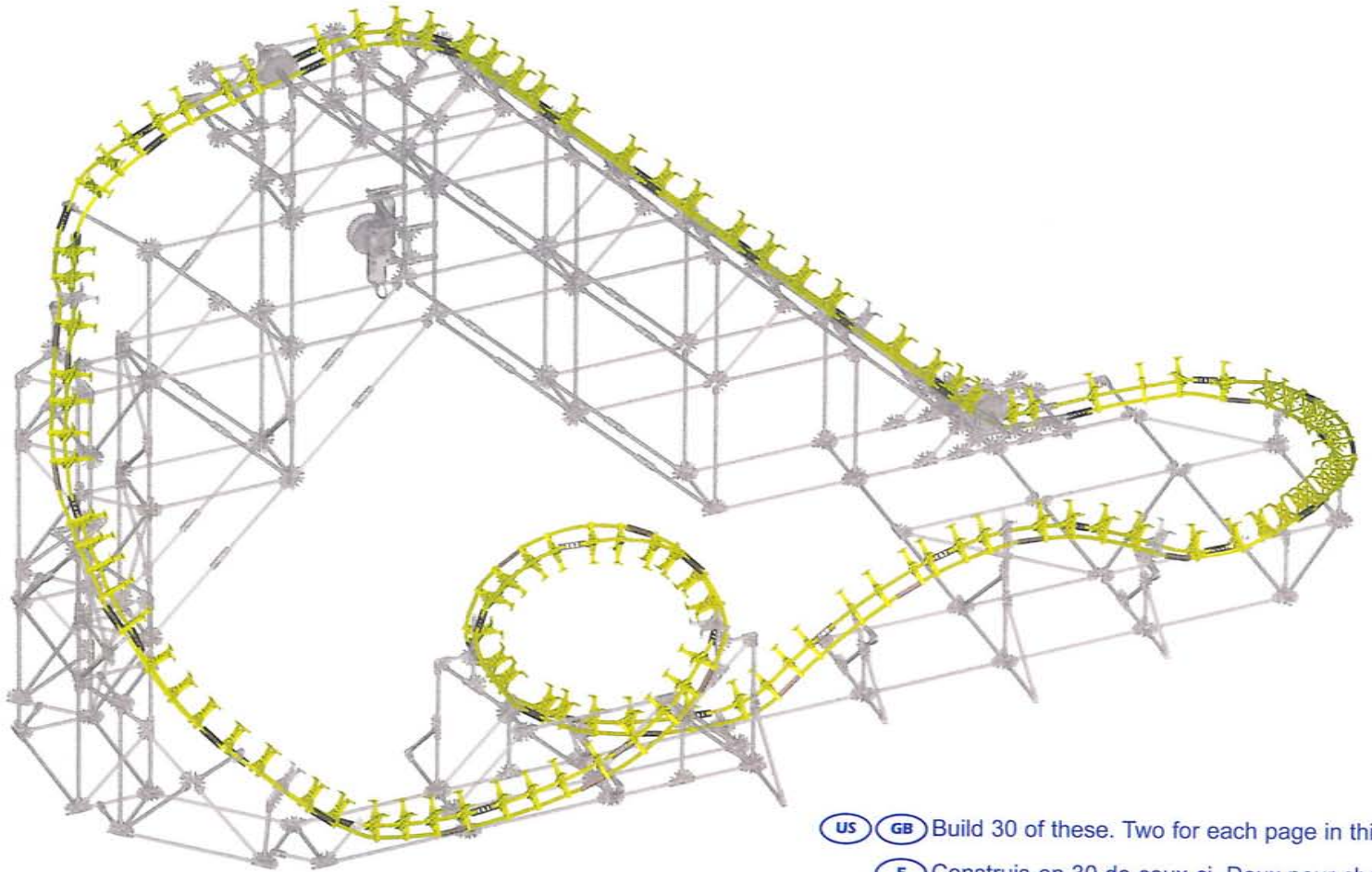
(US) (GB) Track supports are next. We'll start at the bottom of the hill, on the next page

(F) Les supports de la voie viennent ensuite. Nous commencerons au fond de la colline, à la page suivante

(E) Ahora vienen los soportes del Carril. Comenzaremos al principio de la loma, en la próxima página

(D) Jetzt kommen die Gleisstützen an die Reihe. Wir beginnen auf der nächsten Seite unten am Berg

(NL) De spoorsteunen volgen. We zullen beginnen onderaan de helling op de volgende bladzijde



82

x30

(US) (GB) Build 30 of these. Two for each page in this section

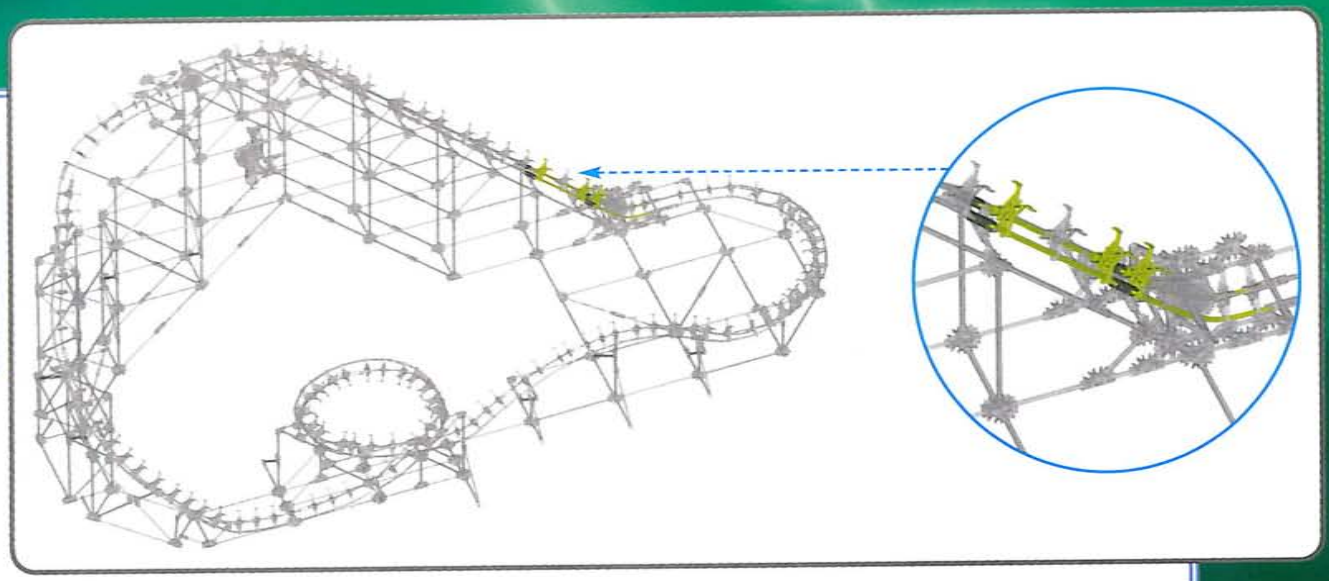
(F) Construis-en 30 de ceux-ci. Deux pour chaque page de cette section

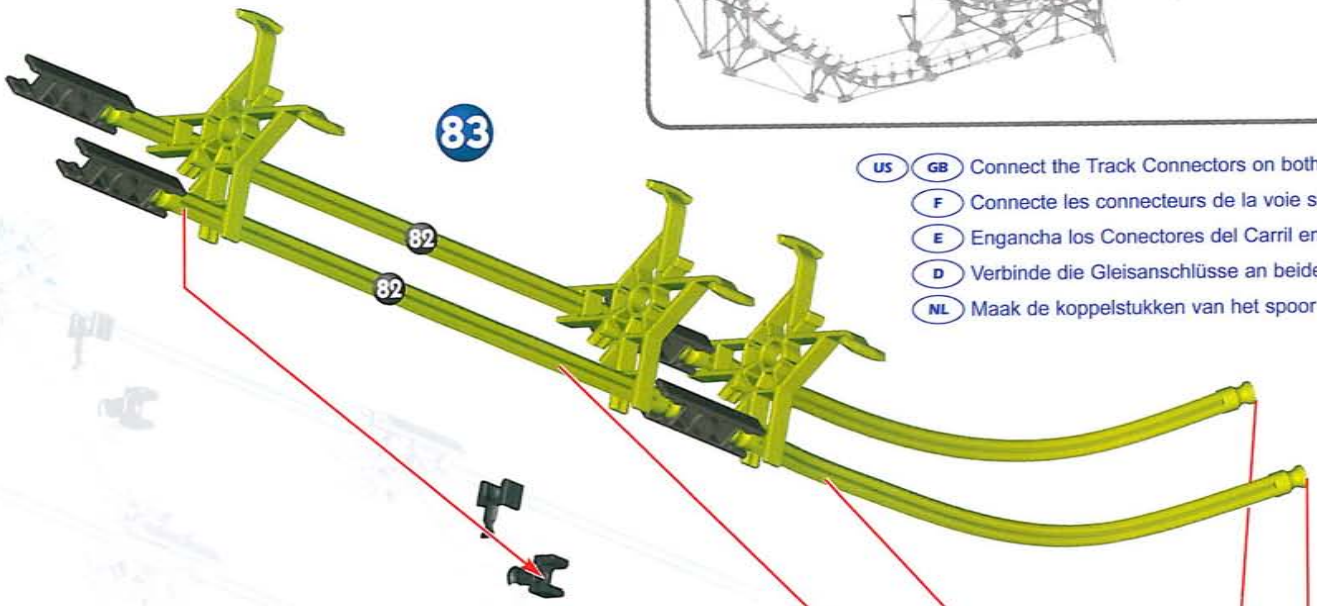
(E) Construye 30 de estos. Dos por cada página de esta sección

(D) Davon baust Du 30. Zwei für jede Seite in diesem Teil

(NL) Bouw 30 ervan. Twee voor elke bladzijde in dit gedeelte

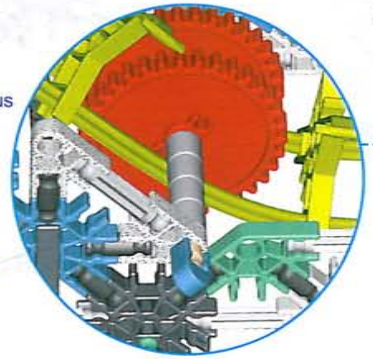
US GB Number of Track Connectors
F Nombre de connecteurs de voie
E Número de Conectores del Carril
D Zahl der Gleisanschluüsse
NL Aantal koppelstukken van het spoor





US GB Connect the Track Connectors on both sides of Flexi-Rods
F Connecte les connecteurs de la voie sur les deux côtés des Flexi-Rods (tiges flexibles)
E Engancha los Conectores del Carril en ambos lados de las Varillas Flexibles
D Verbinde die Gleisanschlüsse an beiden Enden der Flexi-Laschen
NL Maak de koppelstukken van het spoor vast aan beide kanten van de Flexi-Rods

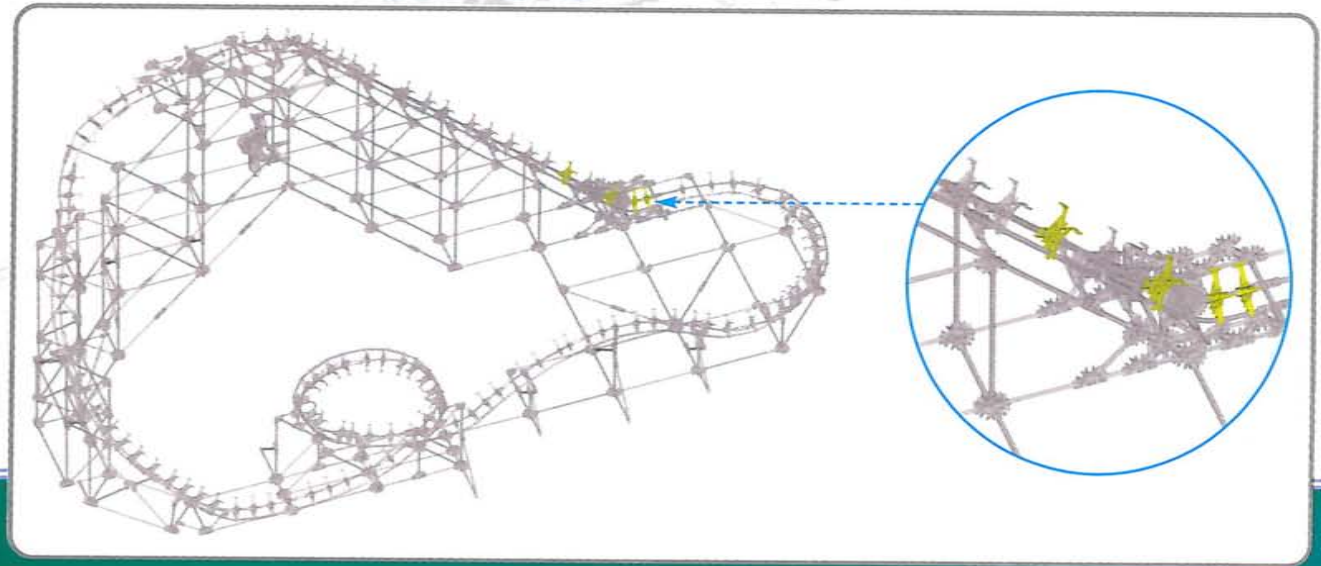
US GB Flexi-Rods go under gear axle
F Les Flexi-Rods (tiges flexibles) s'installent sous l'essieu de l'engrenage
E Las Varillas Flexibles van debajo del eje de engranajes
D Die Flexi-Laschen sollten unter der Getriebeachse sitzen
NL De Flexi-Rods lopen onder de versnellingsas



1 - 81

x4

84
1 - 83



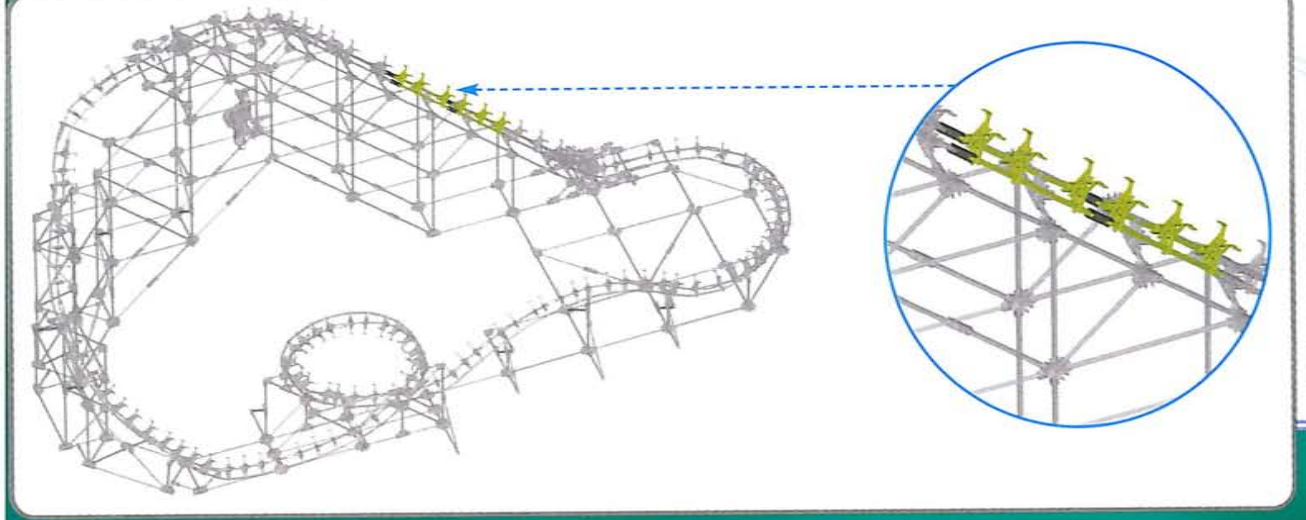
US GB Attach the bottom section first. Then attach the other parts

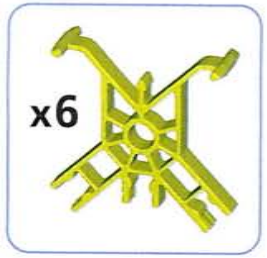
F Attache la partie inférieure d'abord. Puis, attache les autres pièces

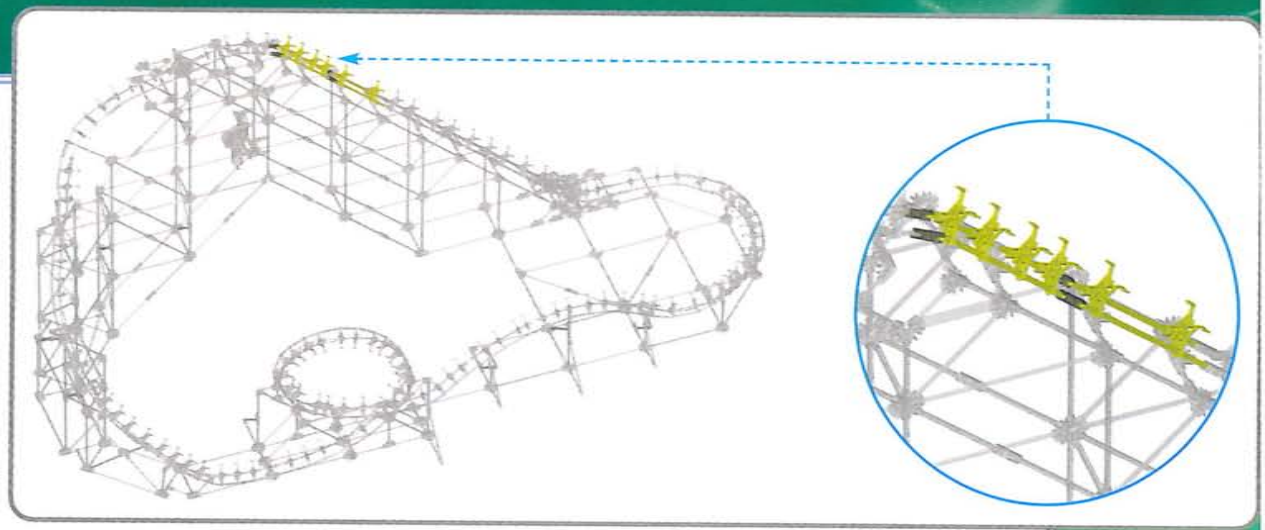
E Conecta la sección de abajo primero. Después conecta las demás piezas

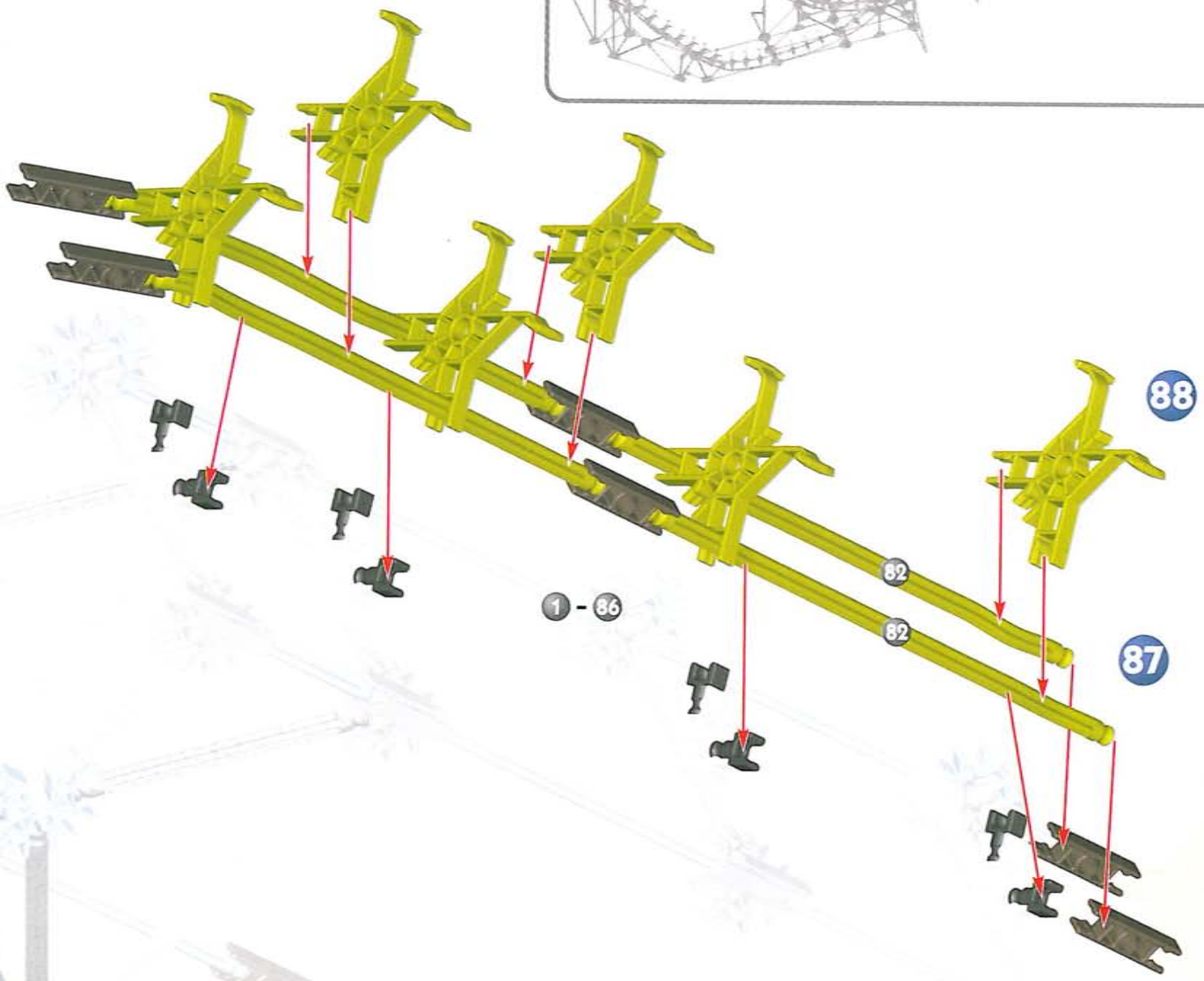
D Befestige zuerst den unteren Streckenabschnitt. Befestige danach die anderen Teile

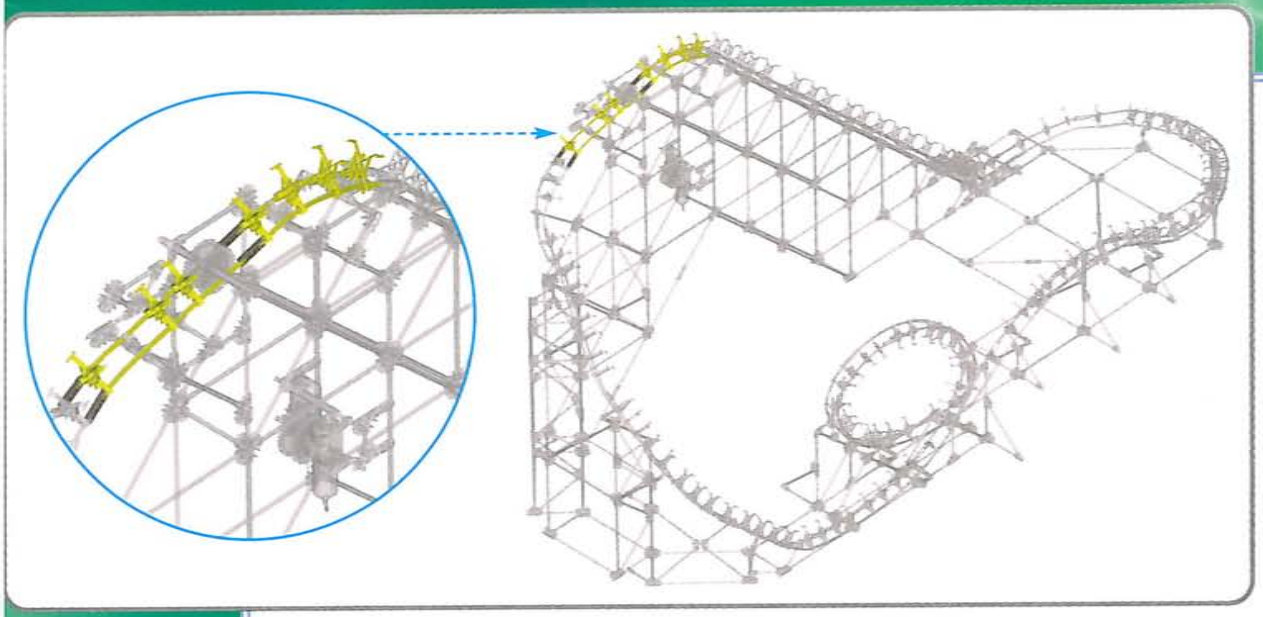
NL Maak het onderste deel eerst vast. Maak daarna de andere delen vast

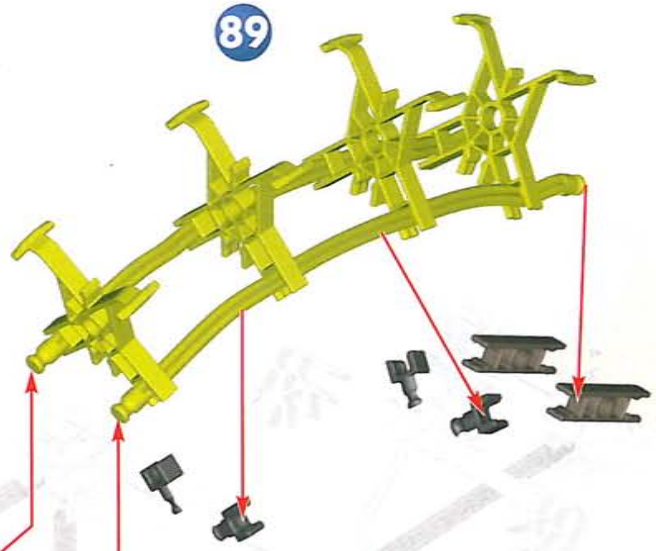


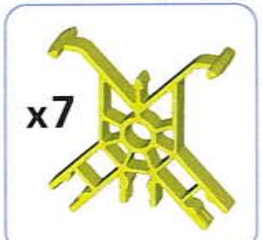

x6

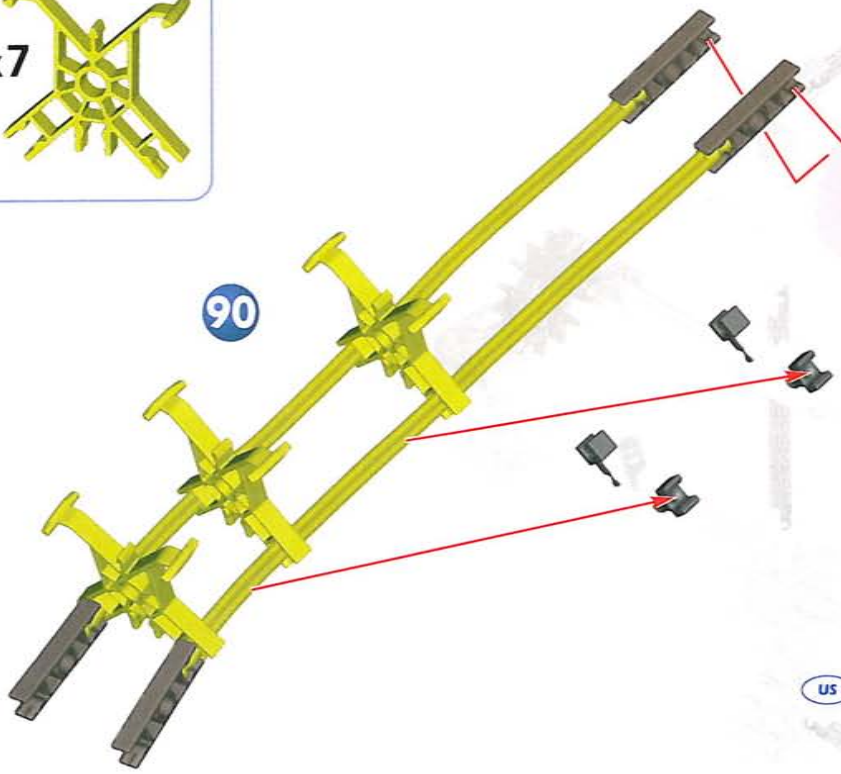



88
82
82
87
1 - 86









1 - 88

US GB Flexi-Rods go under gear axle

F Les Flexi-Rods (tiges flexibles) s'installent sous l'essieu de l'engrenage

E Las Varillas Flexibles van debajo del eje de engranajes

D Die Flexi-Laschen sollten unter der Getriebeachse sitzen

NL De Flexi-Rods lopen onder de versnellingsas

x7

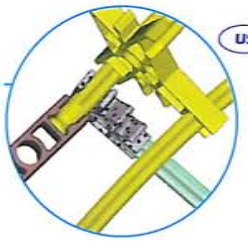
91

1 - 90

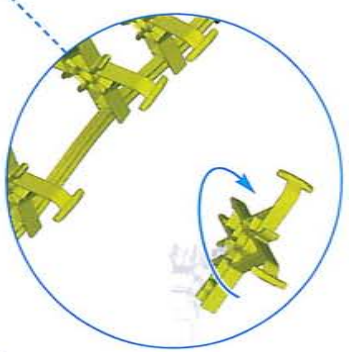
82

82

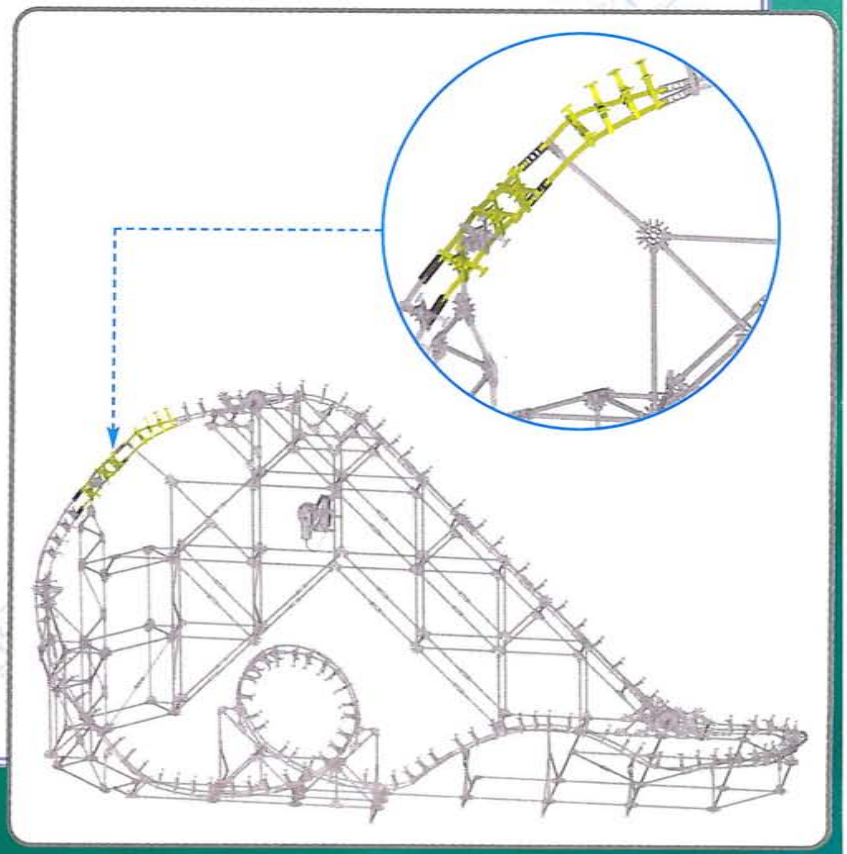
92



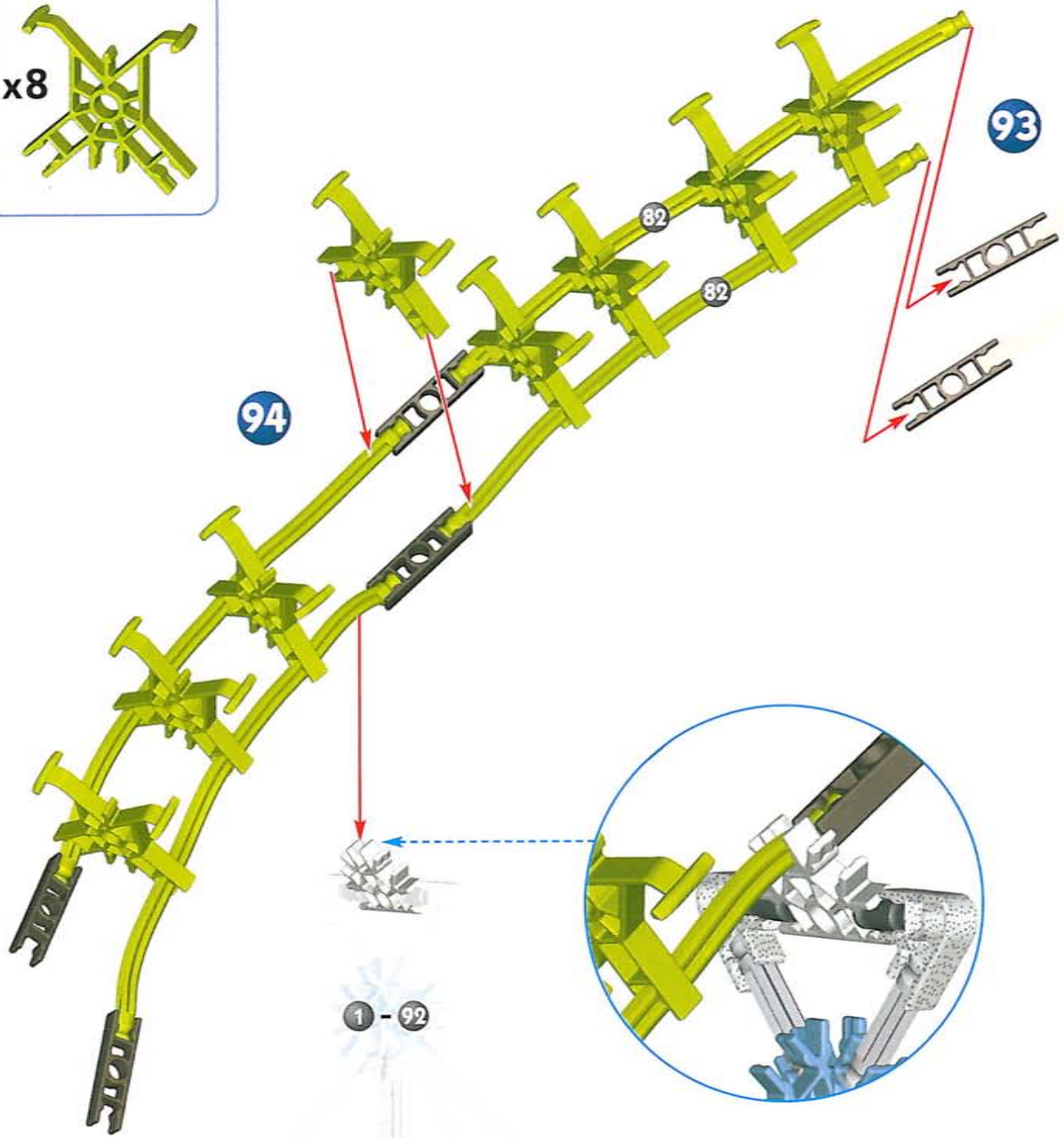
US GB Attach to outer Flexi-Rod
F Attache la tige flexible extérieure
E Conecta a la Varilla Flexible exterior
D An der äußeren Flexi-Lasche befestigen
NL Maak de buiten Flexi-Rod vast

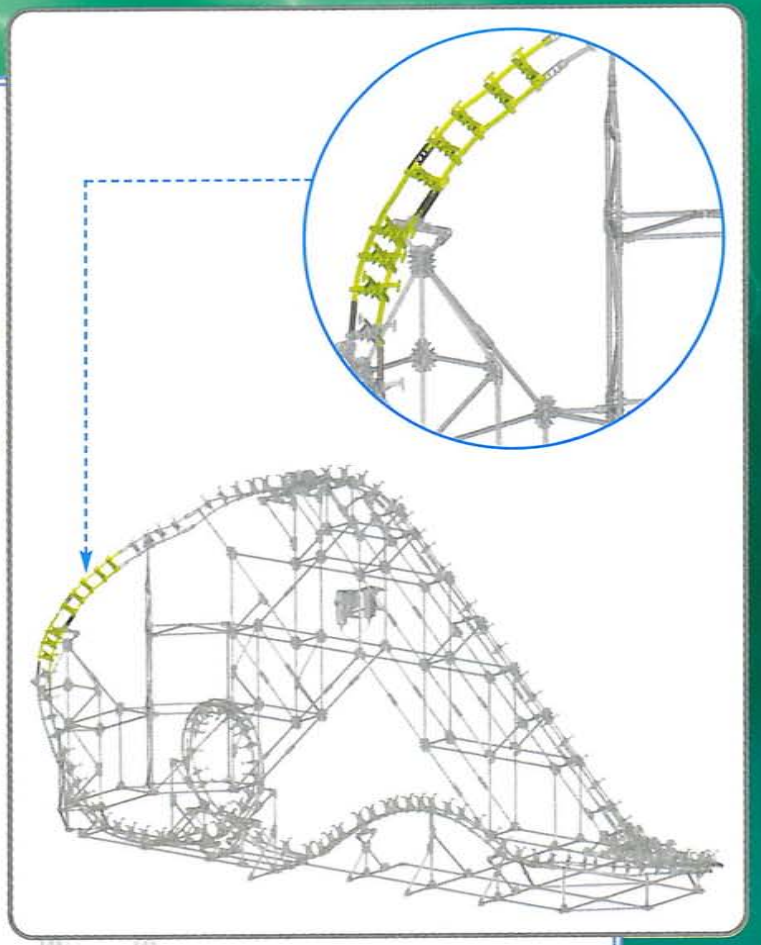


US GB Rotate this part to attach step 92
F Fais tourner cette pièce pour attacher l'étape 92
E Gira esta parte para conectar el paso 92
D Dieses Teil wird rotiert, um Schritt 92 anzufügen
NL Draai dit stuk om stap 92 vast te maken

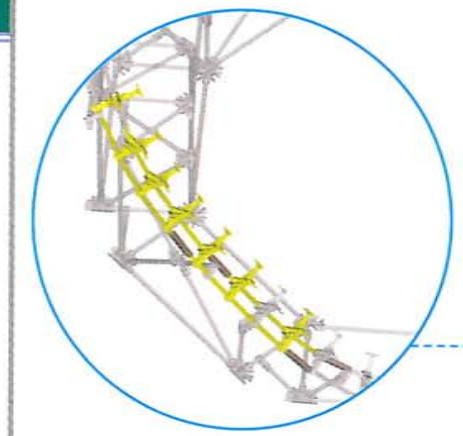


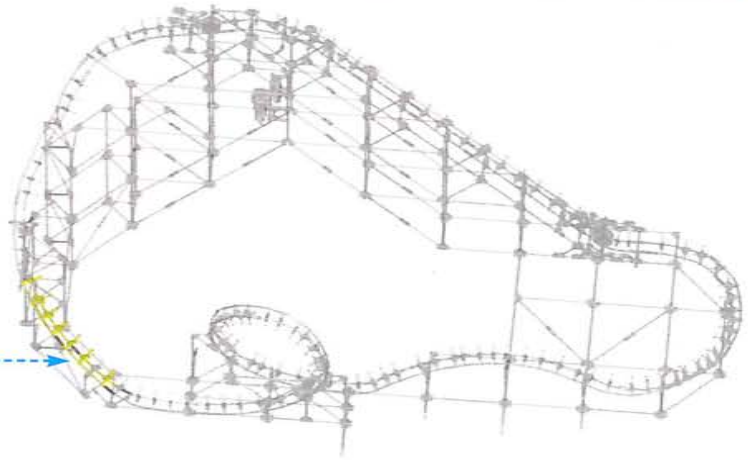
x8





x7





95

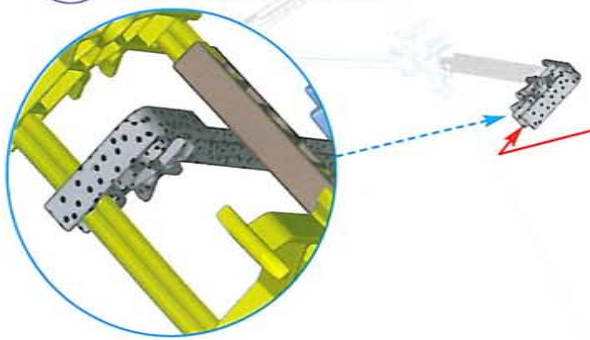
1 - 94

82

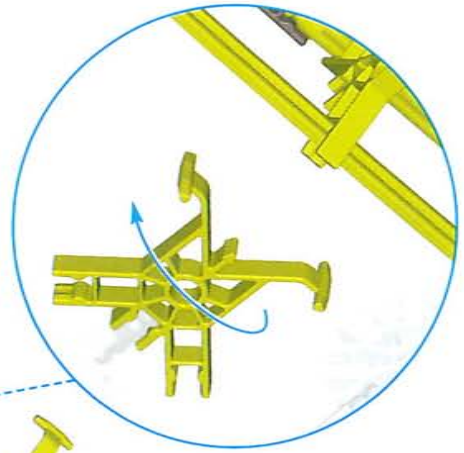
82

96

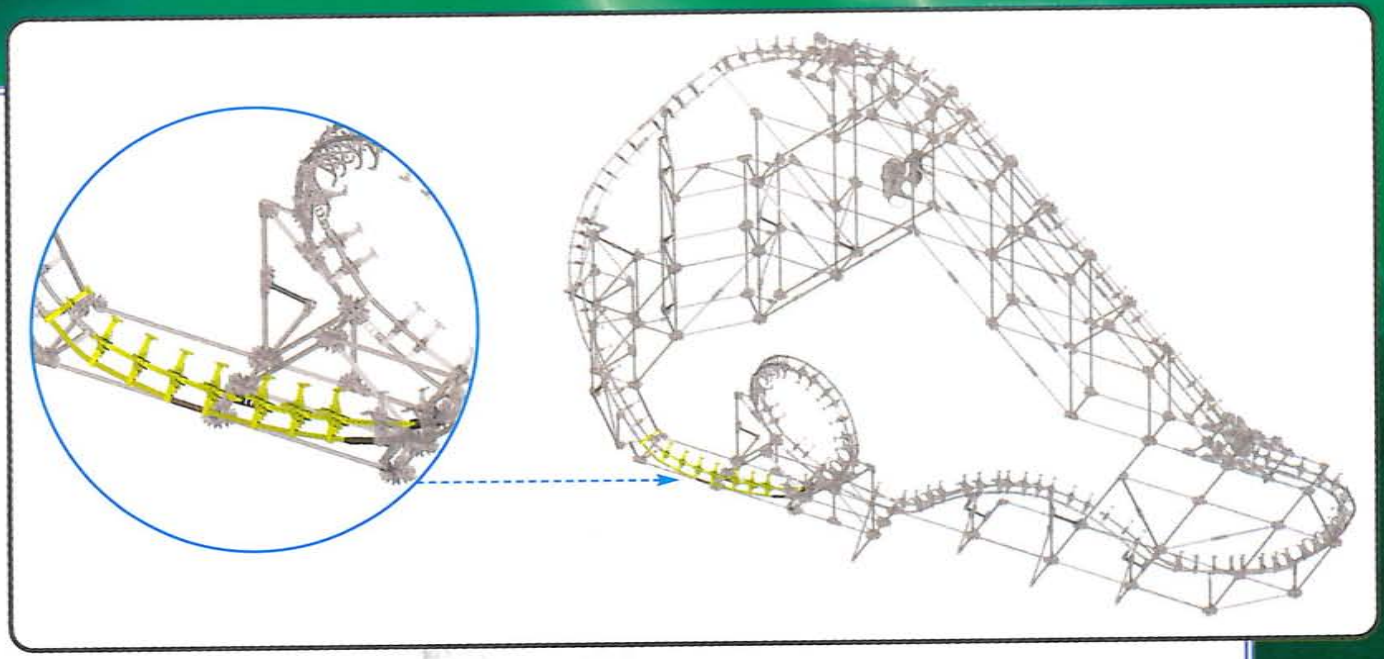
US GB Attach to outer Flexi-Rod
F Attache la tige flexible extérieure
E Conecta a la Varilla Flexible exterior
D An der äußeren Flexi-Lasche befestigen
NL Maak de buiten Flexi-Rod vast



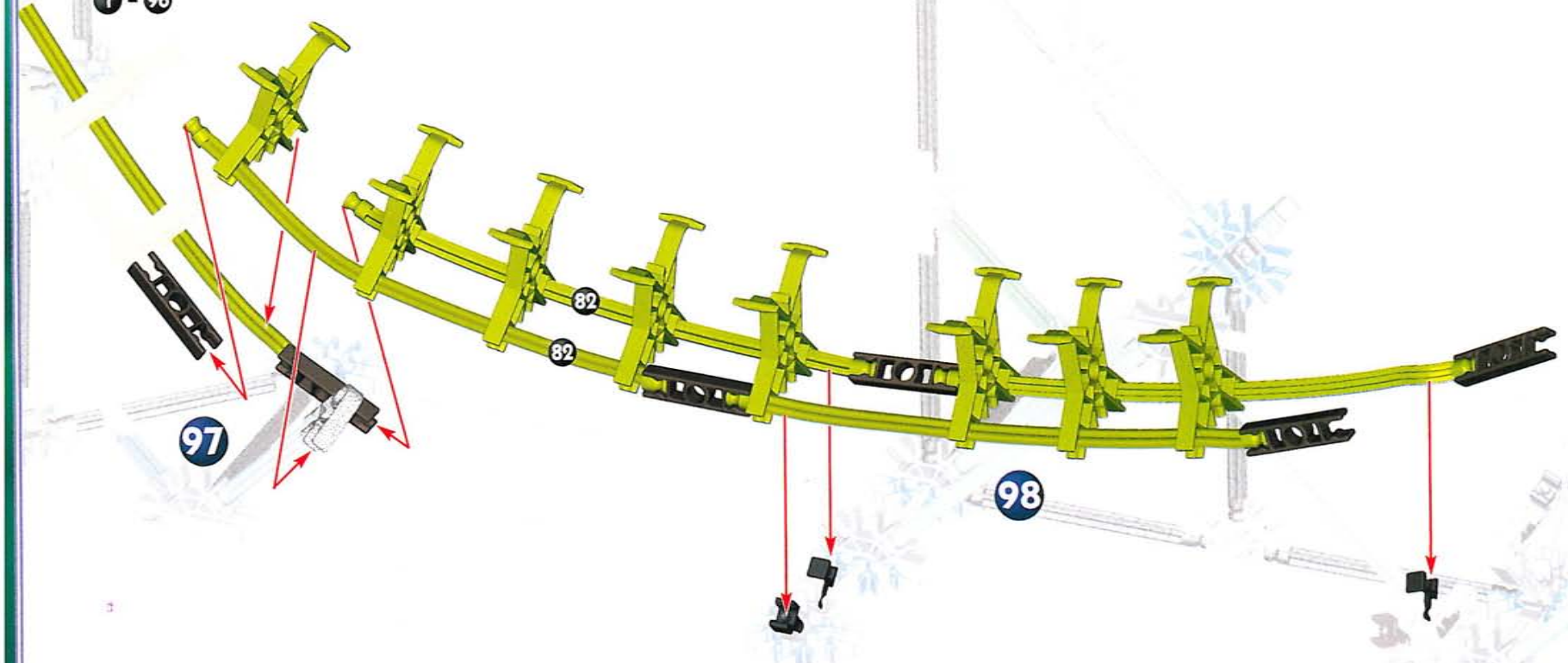
US GB Rotate this part to attach step 96
F Fais tourner cette pièce pour attacher l'étape 96
E Gira esta parte para conectar el paso 96
D Dieses Teil wird rotiert, um Schritt 96 anzufügen
NL Draai dit stuk om stap 96 vast te maken

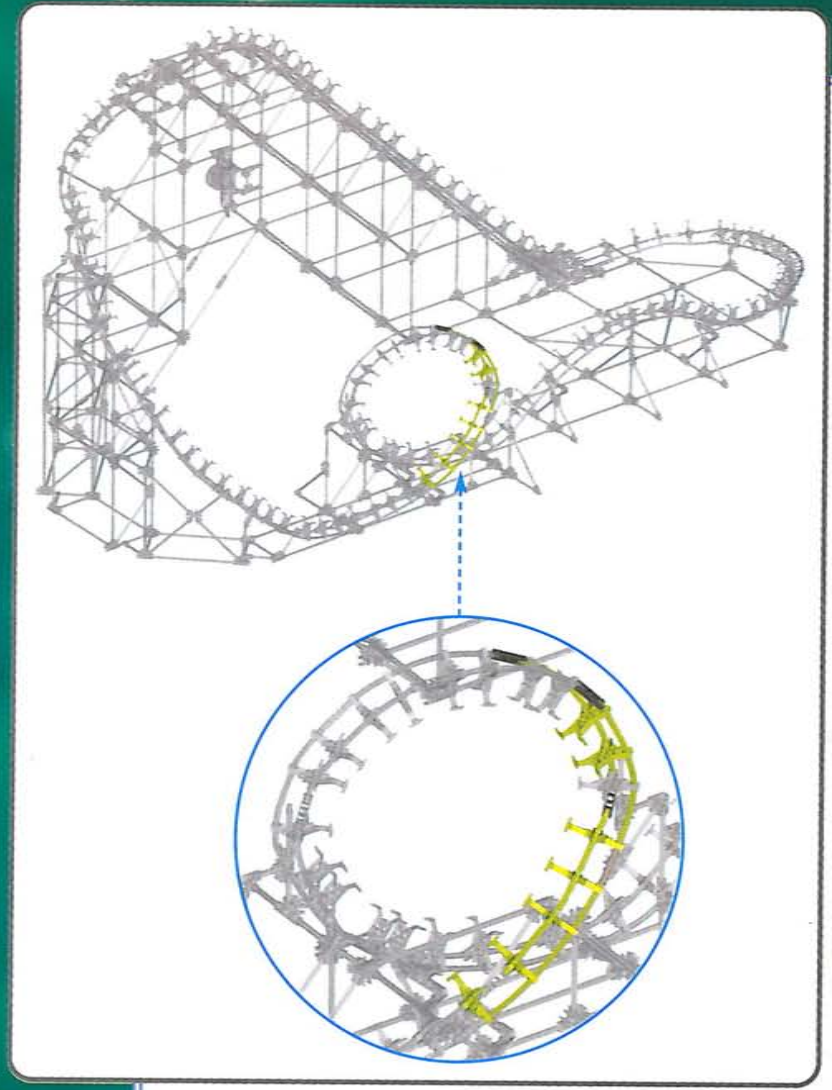


x8

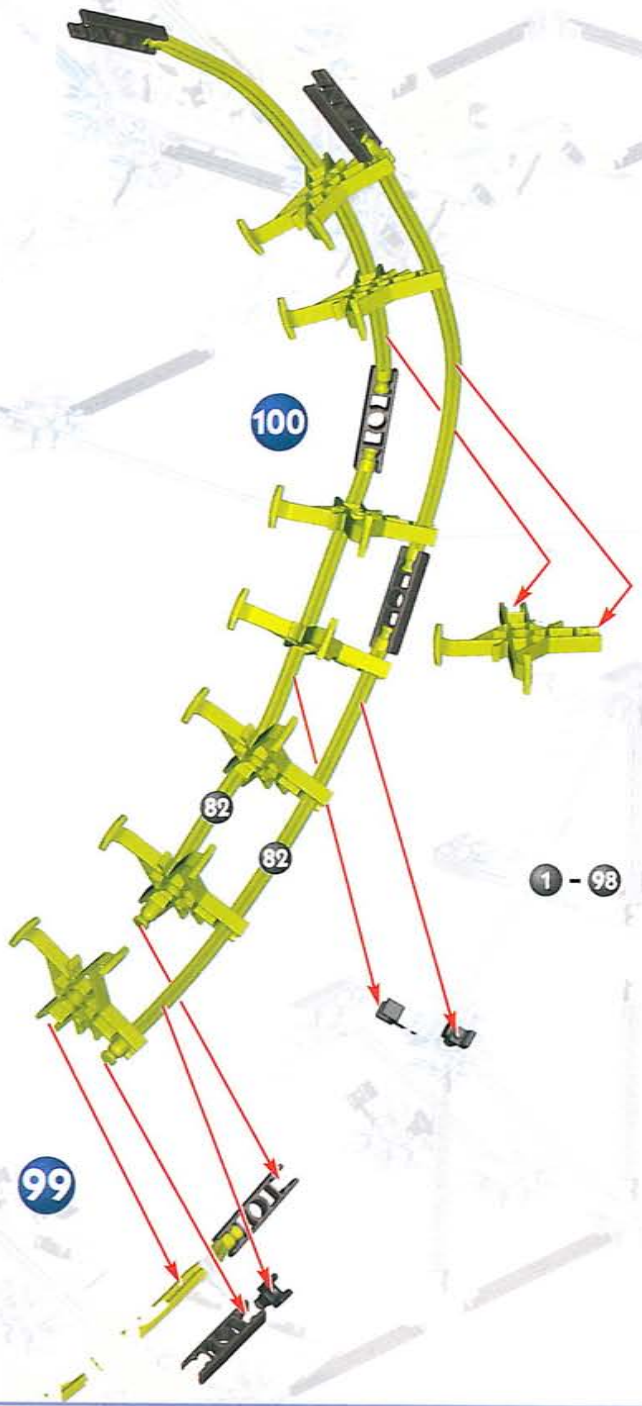


1 - 96

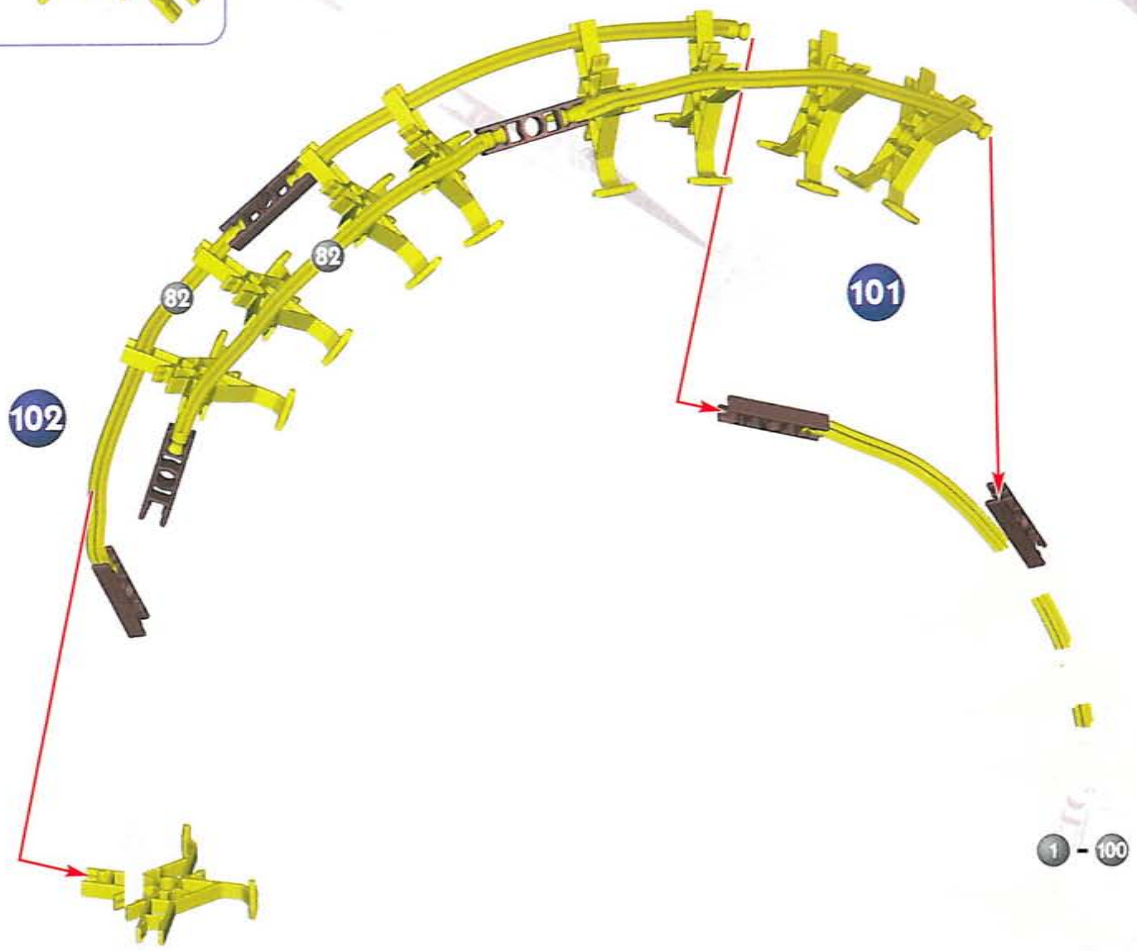


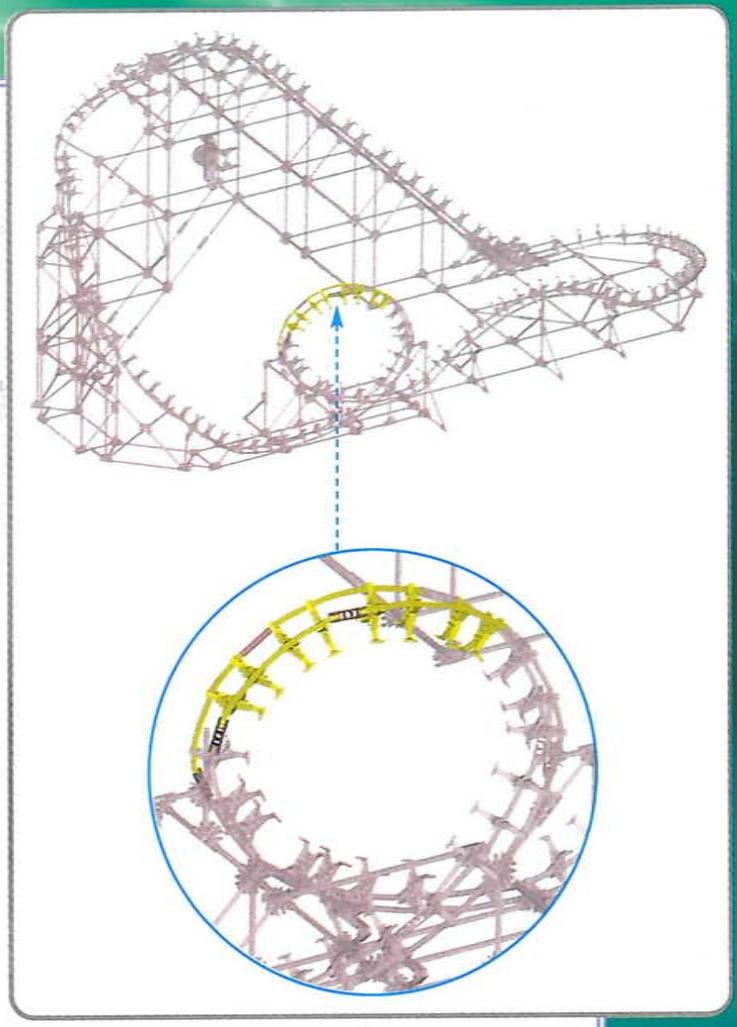


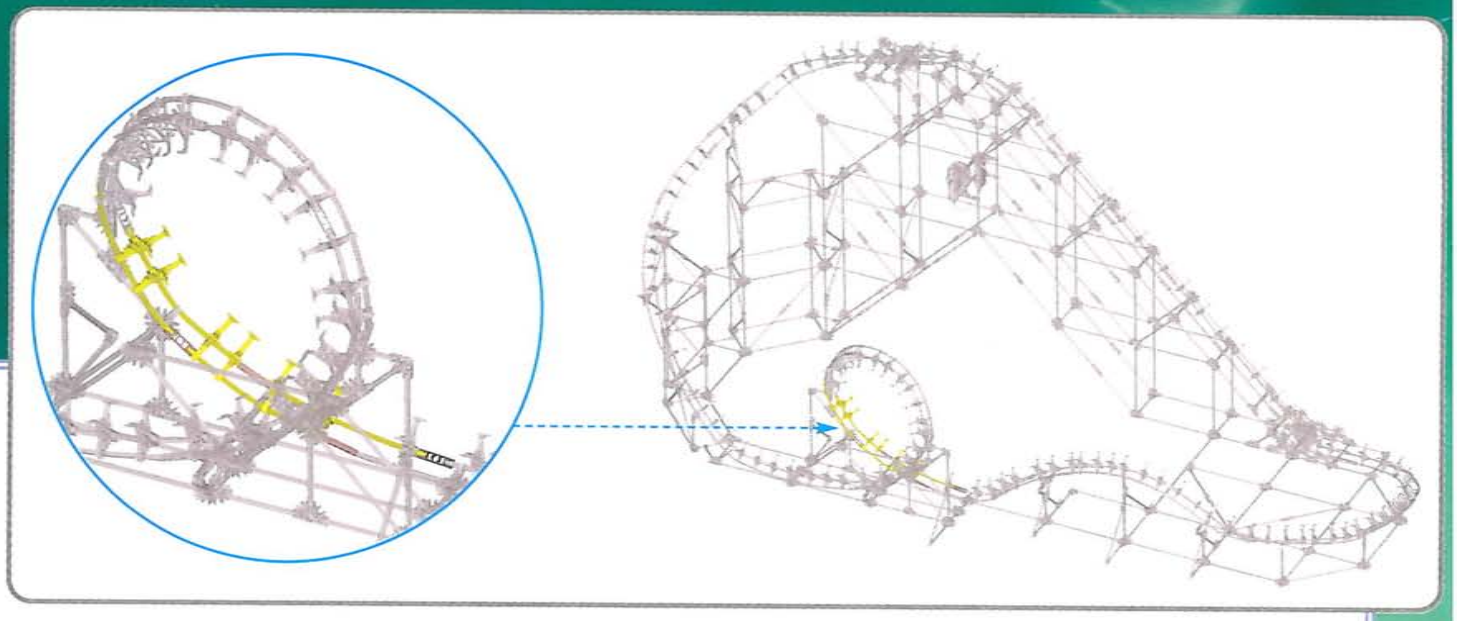
x7


100
82
82
1 - 98
99

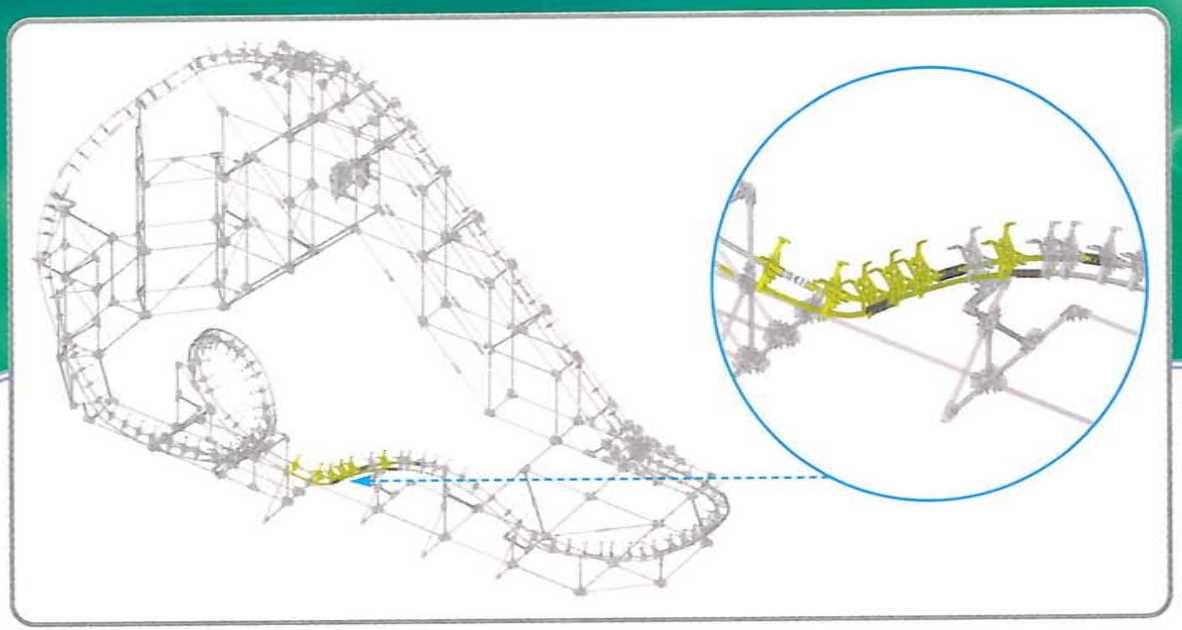
x8



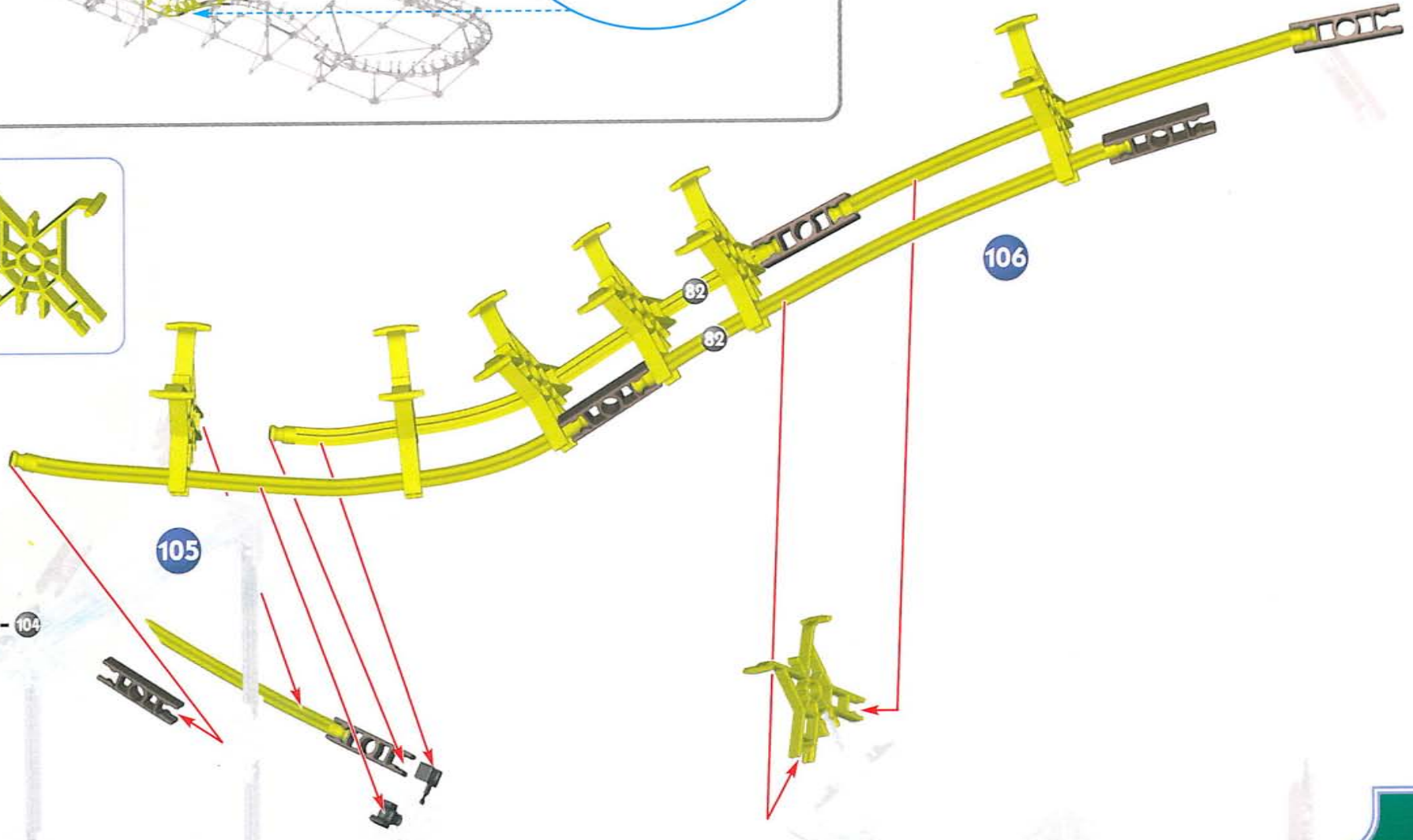




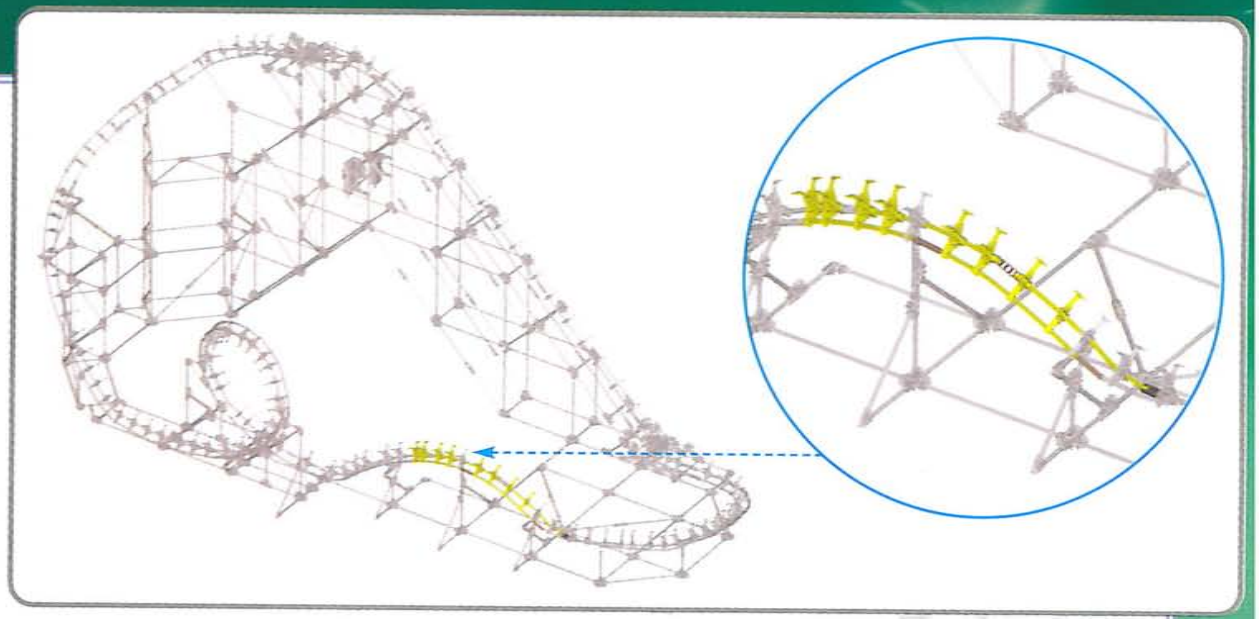
x6

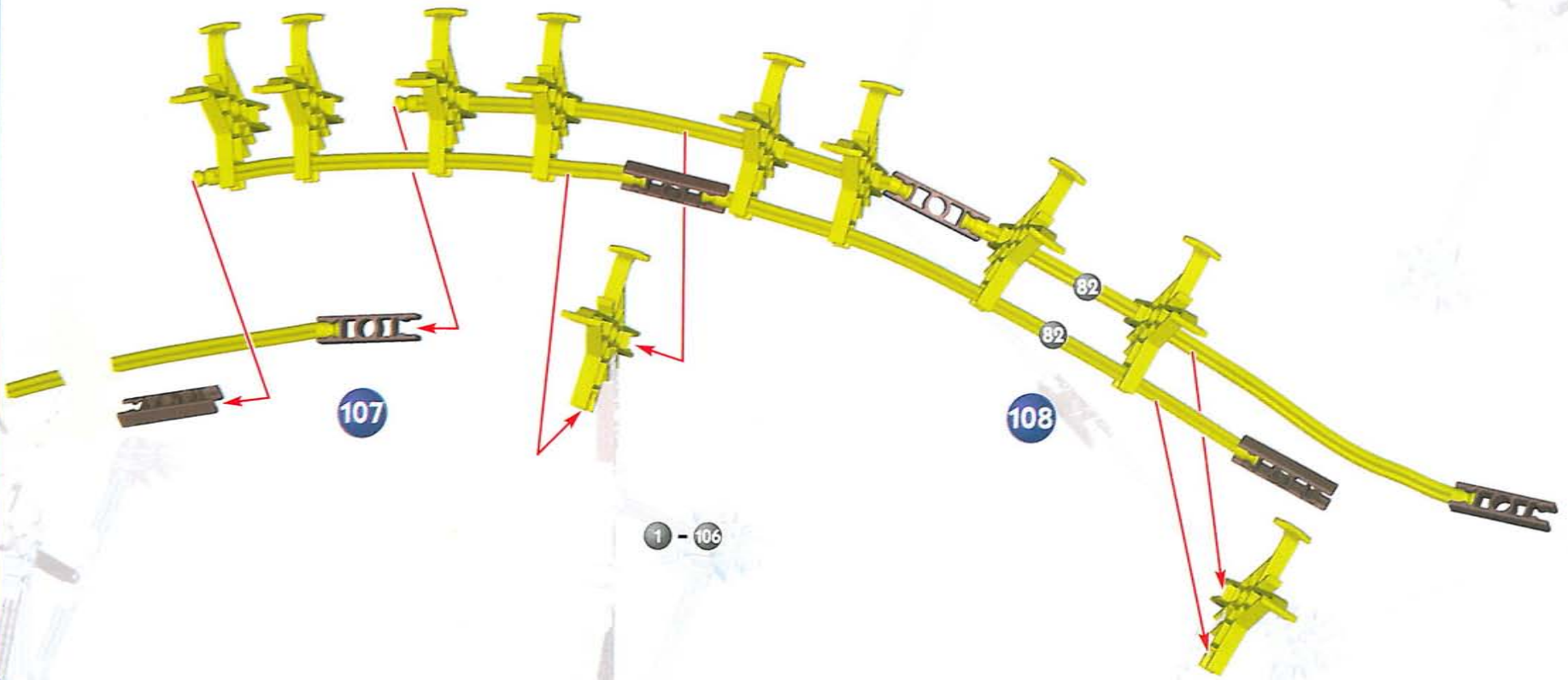


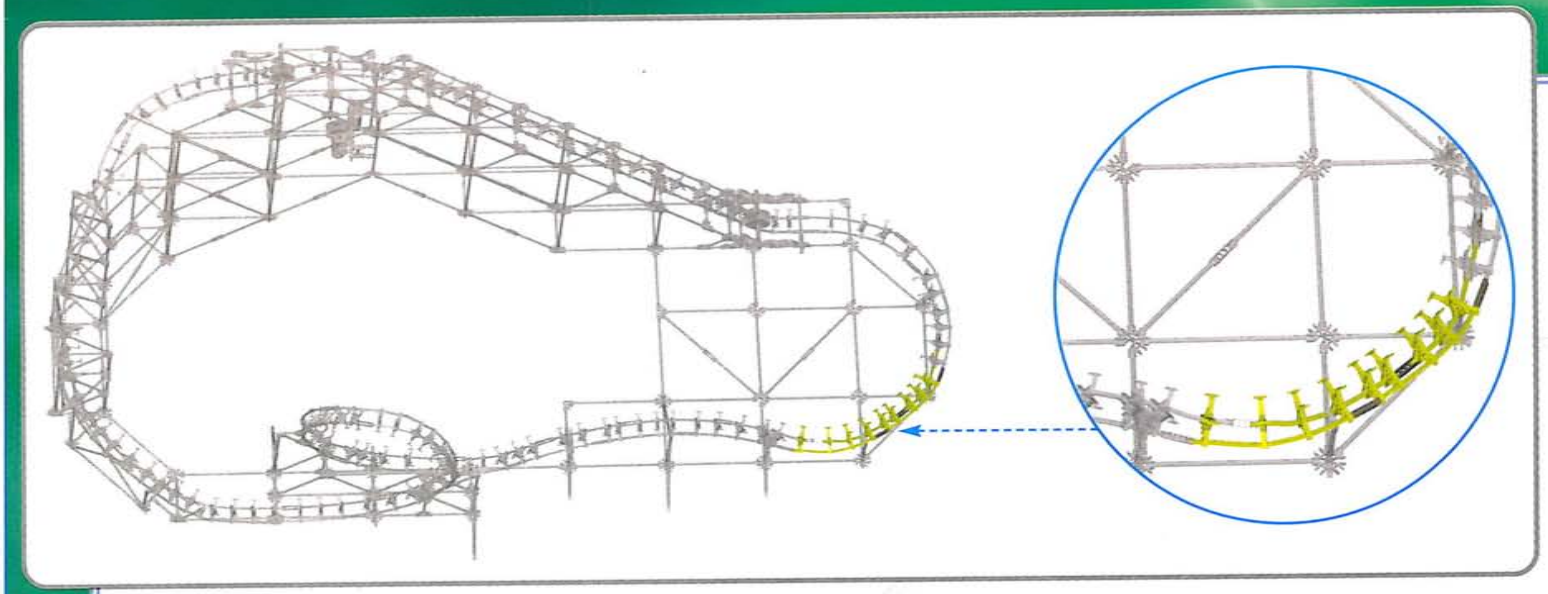
x6



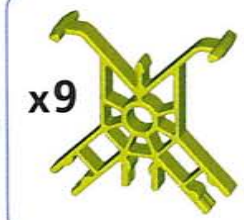
x8

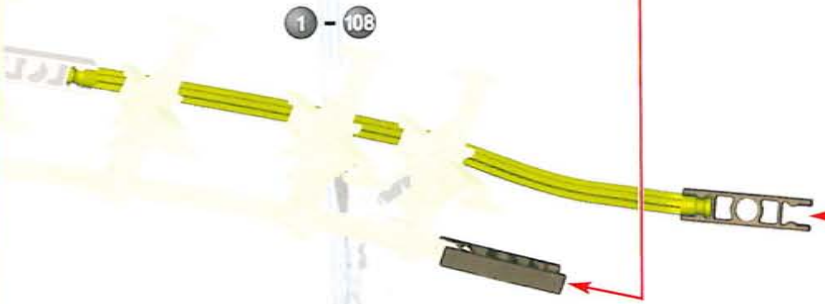


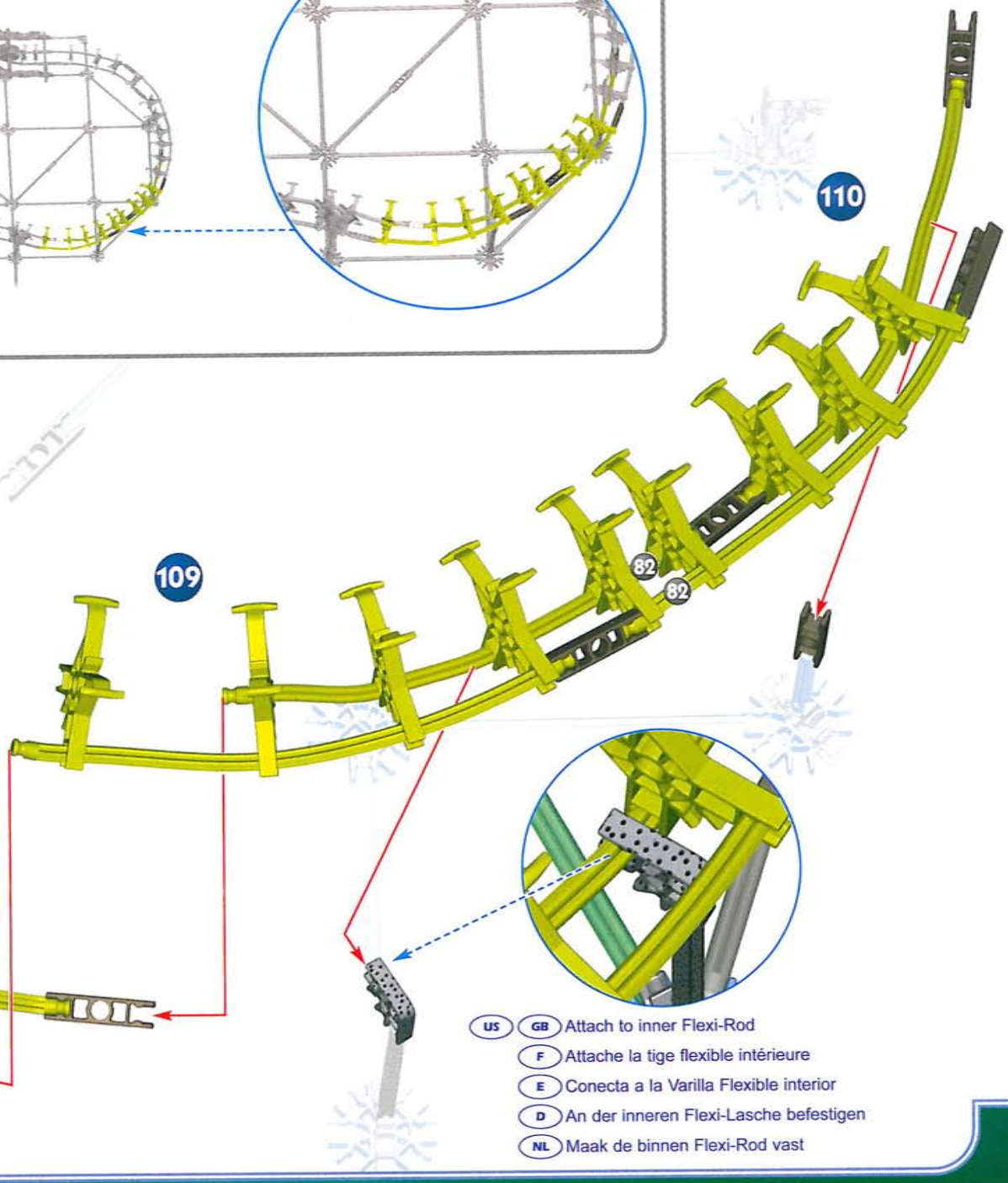




x9







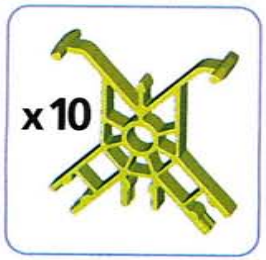
US GB Attach to inner Flexi-Rod

F Attache la tige flexible intérieure

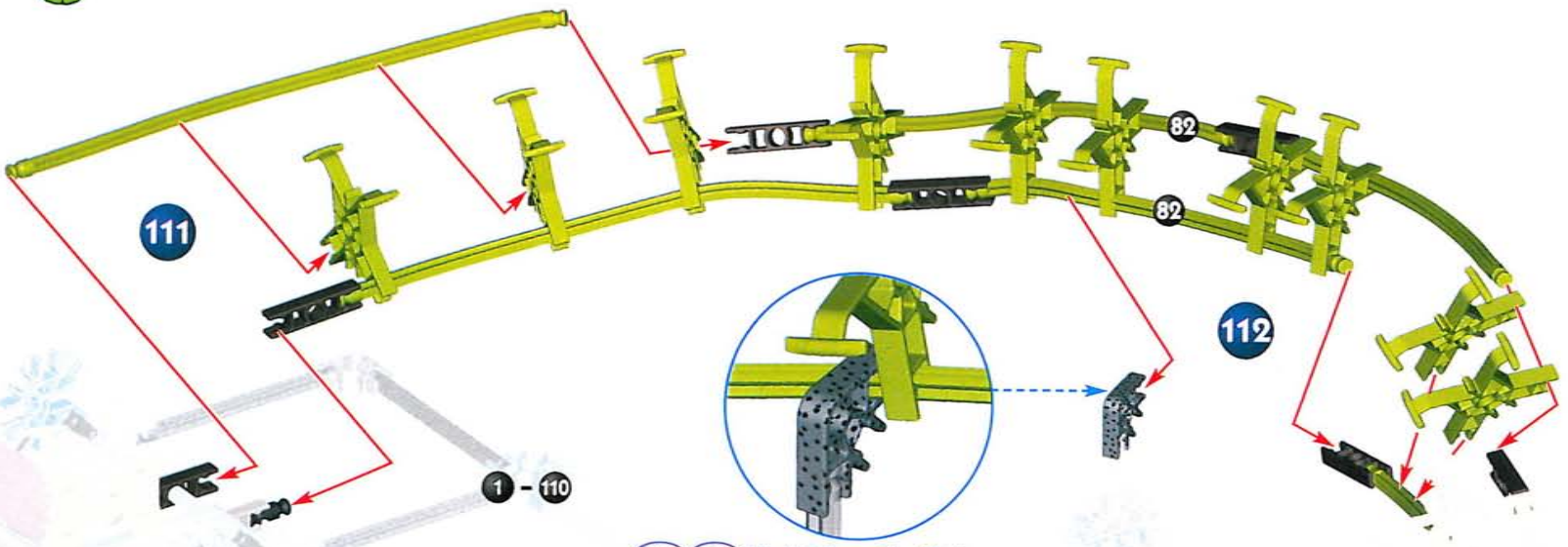
E Conecta a la Varilla Flexible interior

D An der inneren Flexi-Lasche befestigen

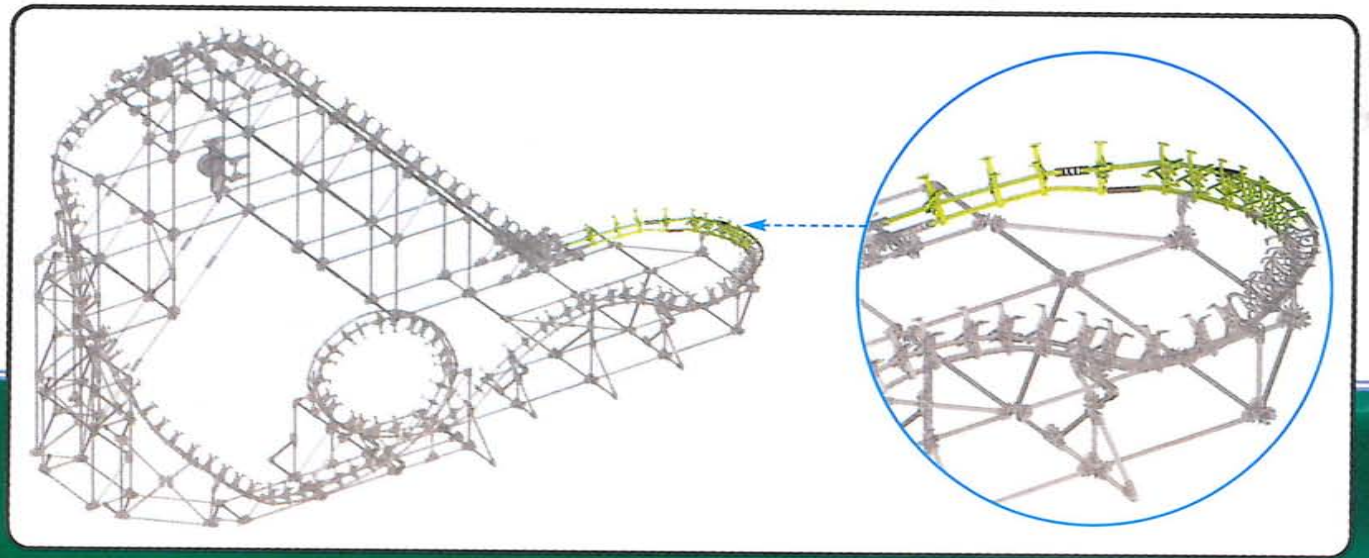
NL Maak de binnen Flexi-Rod vast



US GB You will need 1 extra Flexi-Rod
F Il te faudra une tige flexible supplémentaire
E Necesitarás una Varilla Flexible adicional
D Du brauchst 1 zusätzliche Flexi-Lasche
NL Je hebt nog 1 extra Flexi-Rod nodig



US GB Attach to inner Flexi-Rod
F Attache la tige flexible intérieure
E Conecta a la Varilla Flexible interior
D An der inneren Flexi-Lasche befestigen
NL Maak de binnen Flexi-Rod vast



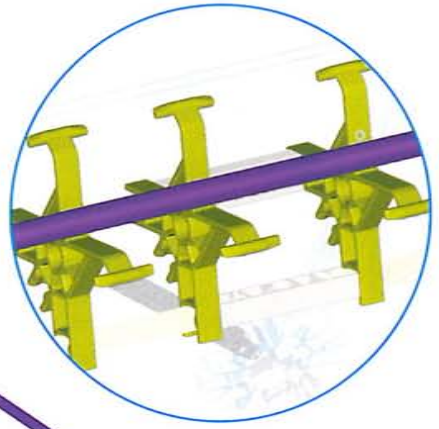
US GB 60" (153 cm) Track, (Chain guide), attaches at the middle

F Voie de 153 cm, (le guide-chaîne) s'attache au milieu

E Carril de 60 plg. (153 cm), (guia de Cadena), se fija en el medio

D Das 153 cm lange Gleis (Kettenführung) wird an der Mitte befestigt

NL 153 cm spoor, (ketengids) maakt zich vast in het midden



US GB Excess Track should be cut off at the top

F Coupe la voie de trop au sommet

E El exceso de Carril debe cortarse en la parte de arriba

D Das überschüssige Gleis solltest du oben abschneiden

NL Overtollig spoor moet aan de top afgeknipt worden

113

1 - 112

US GB Start here

F Commence ici

E Empieza aquí

D Hier fängst du an

NL Begin hier

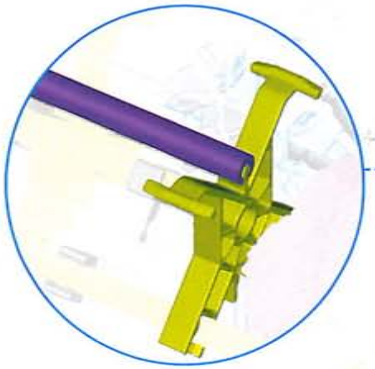
US GB Track must be flush on Track Connector

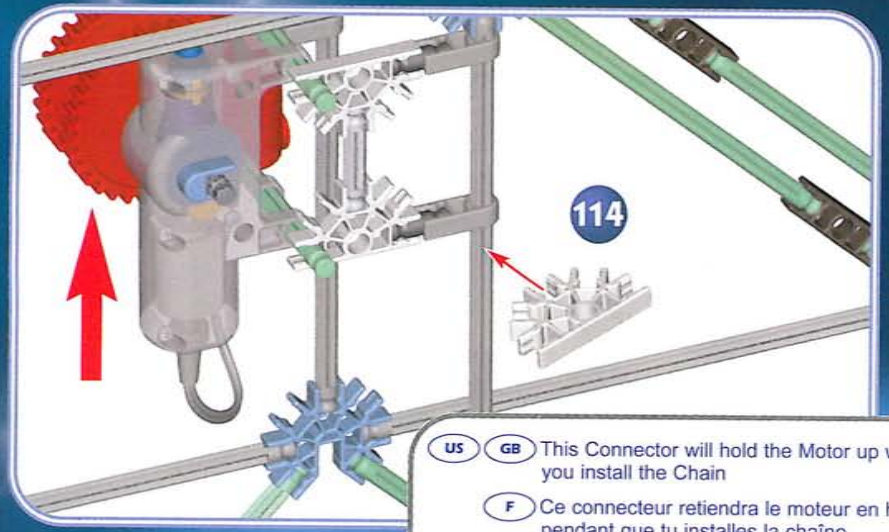
F La voie doit être à fleur sur le connecteur de la voie

E El Carril debe estar a ras con el Conector del Carril

D Das Gleis muss bündig auf der Gleisanschluss sitzen, d.h. glatt und unverkantet anliegen

NL Het spoor moet volledig vlak op het koppelstuk zitten





US GB This Connector will hold the Motor up while you install the Chain

F Ce connecteur retiendra le moteur en haut pendant que tu installes la chaîne

E Este Conector sostendrá el Motor hasta que instales la Cadena

D Dieser Anschluss stützt den Motor, während du die Kette anmontierst

NL Dit koppelstuk zal de motor omhoog houden terwijl je de keten installeert.

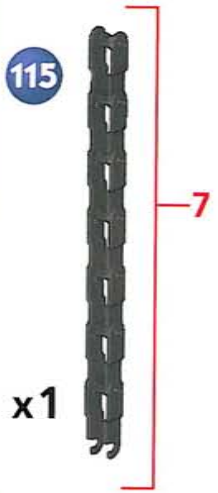
US GB Attach Chain Links in the same direction

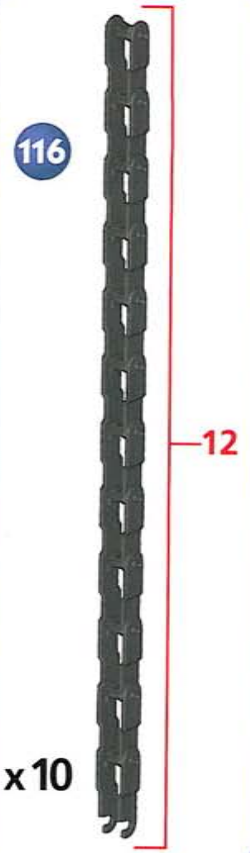
F Attache les chaînons dans le même sens

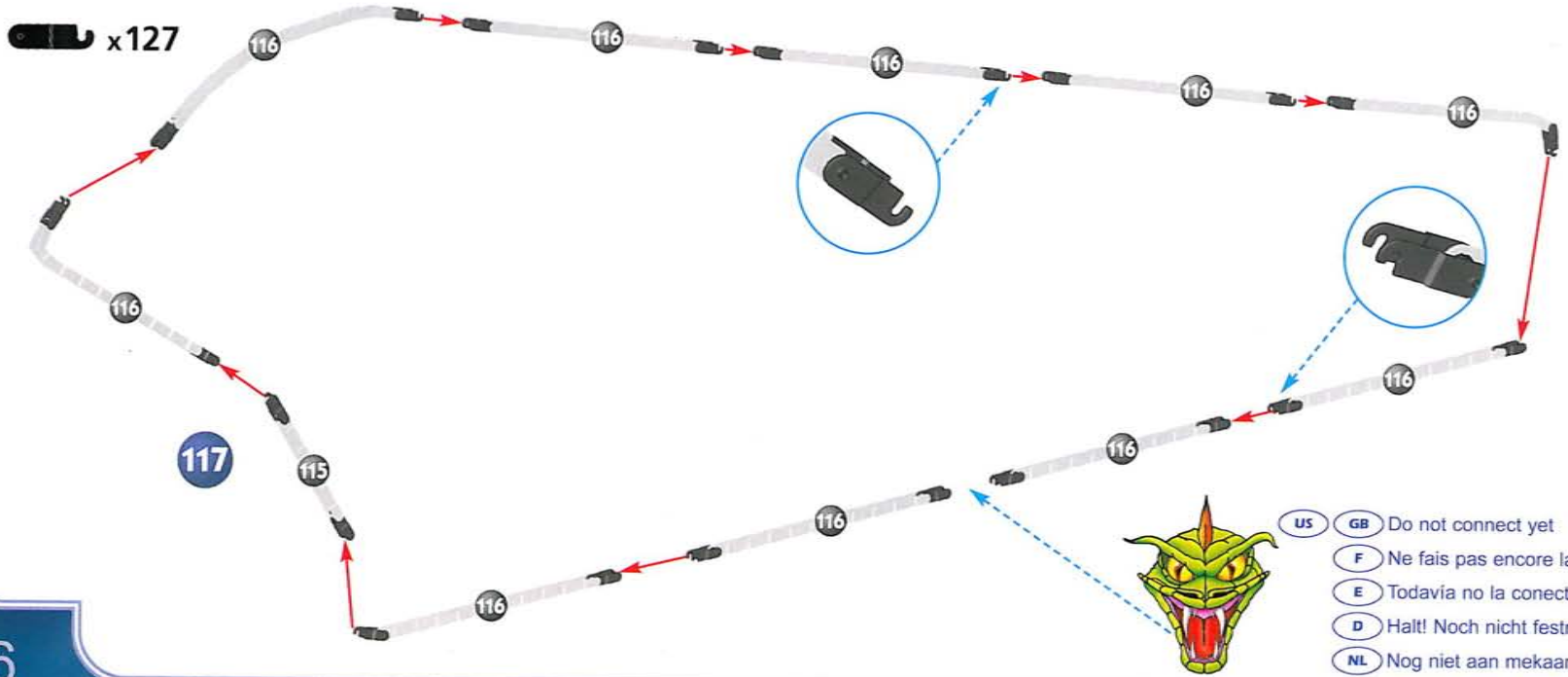
E Conecta los Eslabones de la Cadena en la misma dirección

D Befestige die Kettenglieder immer in die gleiche Richtung

NL Maak de ketenschakels vast in dezelfde richting







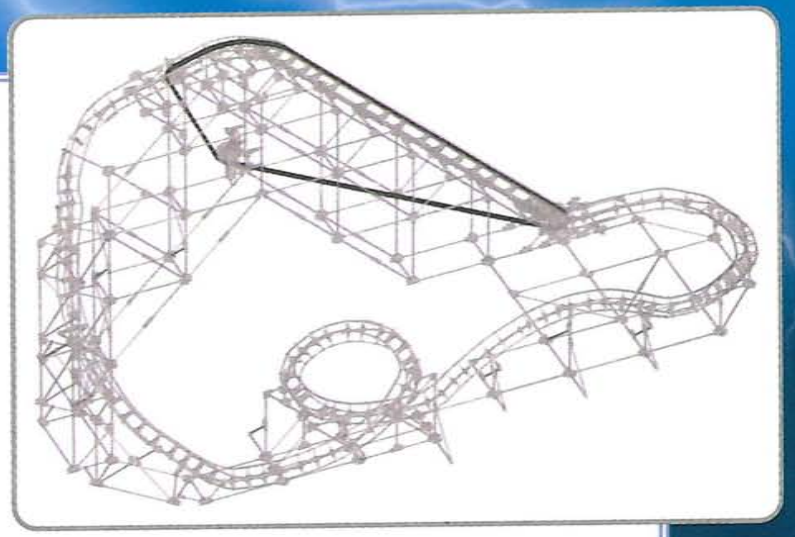
US GB Do not connect yet

F Ne fais pas encore la connexion

E Todavía no la conectes

D Halt! Noch nicht festmachen

NL Nog niet aan mekaar koppelen



118

1 - 117

120

US GB Remove Connector
F Enlève le connecteur
E Remueve el Conector
D Entferne den Anschluss
NL Verwijder het koppelstuk

119

US GB Chain must pass between Gears and Track Connector
F La chaîne doit passer entre les engrenages et le connecteur de la voie
E La Cadena debe pasar entre los Engranajes y el Conector del Carril
D Die Kette muss zwischen dem Getriebe und dem Gleisanschluss verlaufen
NL De keten moet tussen de versnellingsmechanismen en het spoorkoppelstuk lopen

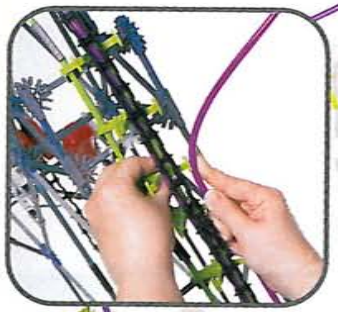
US GB Attach Track to Track Connector at an angle

F Attache la voie en biais aux connecteurs

E Fija en ángulo el Carril a los Conectores del Carril

D Jetzt wird das Gleis angewinkelt an den Gleisanschlüssen befestigt

NL Maak het spoor schuins vast aan de koppelstukken



US GB Start outer Track here

F Commence la voie extérieure ici

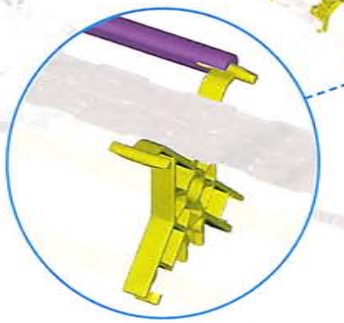
E Empieza el Carril exterior aquí

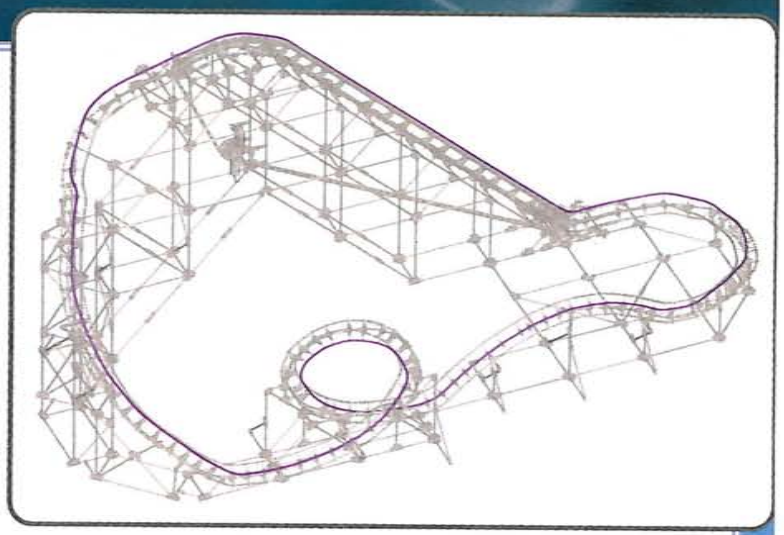
D Fange hier mit dem äußeren Gleis an

NL Begin hier met het buitenspoor

121

1 - 120





US GB Don't cut Track yet!

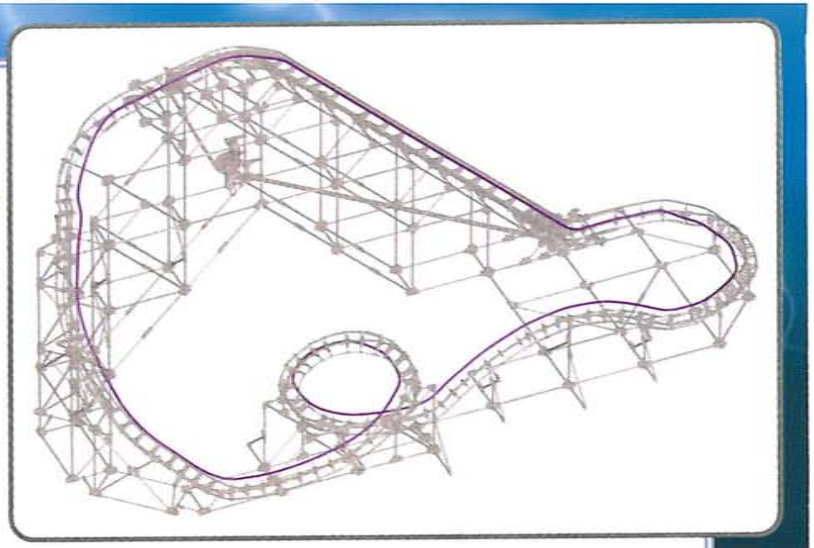
F Ne coupe pas encore la voie!

E ¡Todavía no cortes el Carril!

D Aber Halt! Das Gleis noch nicht zerschneiden!

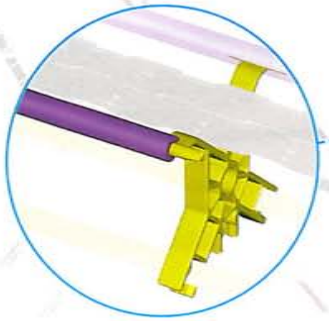
NL Knip nog geen spoor!

US GB Start inner Track here
F Commence la voie intérieure ici
E Empieza el Carril interior aquí
D Fange hier mit dem inneren Gleis an
NL Begin hier met het binnenspoor



1 - 121

122



US GB Don't cut Track yet!
F Ne coupe pas encore la voie!
E ¡Todavía no cortes el Carril!
D Aber Halt! Das Gleis noch nicht zerschneiden!
NL Knip nog geen spoor!

Track Assembly Tips

US GB Before you cut the Track, follow these tips

F Avant de couper la voie, suis les recommandations de construction ci-après

E Antes de cortar el Carril, sigue estos consejos de construcción

D Bevor du die Gleise zuschneidest, achte auf die folgenden Tipps, die dir beim Zusammenbauen helfen

NL Alvorens het spoor te knippen, gelieve deze bouwtips te volgen

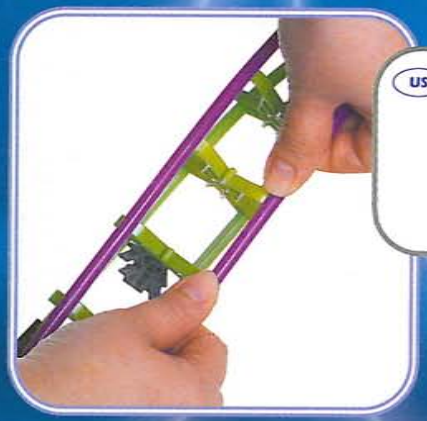
US GB Twist the Track Connectors to smooth the Track

F Tortille les connecteurs pour égaliser la voie

E Tuerce los Conectores del Carril para alisar el Carril

D Verbiege die Gleisanschlüsse so, dass die Gleise in einer geraden Linie ausgerichtet sind

NL Verdraai de spoorkoppelstukken om het spoor te effenen



US GB Smooth Track with two hands

F Égalise la voie des deux mains

E Alisa el Carril con las dos manos

D Drücke die Gleise mit beiden Händen flach

NL Maak het spoor vlak of effen met beide handen

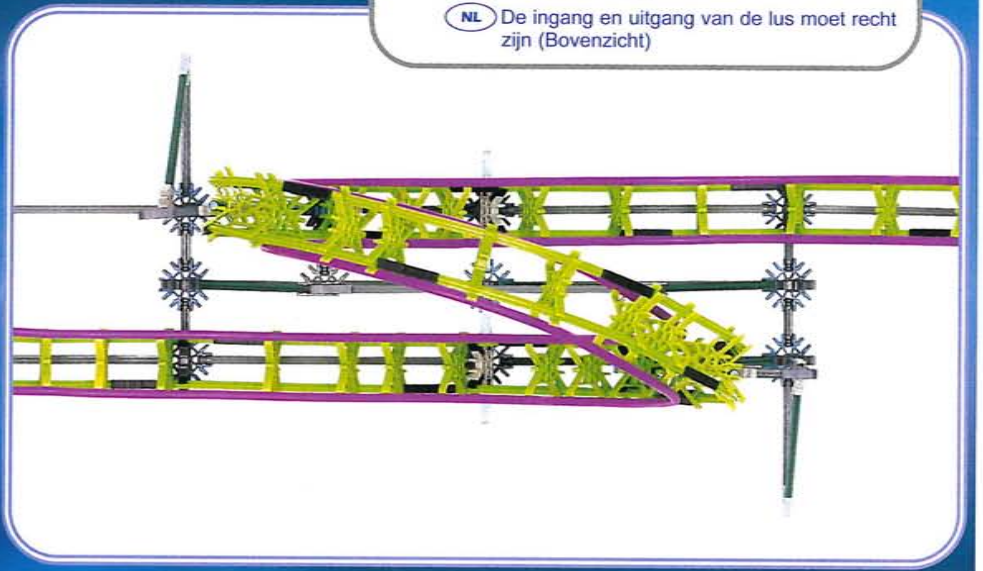
US GB Loop entrance and exit must be straight (Top view)

F L'entrée et la sortie de la boucle doivent être droites (Vue du sommet)

E La entrada y salida del lazo deben estar rectas. (Vista superior)

D Der Looping-Ein- und -Ausgang muss eben sein (Draufsicht)

NL De ingang en uitgang van de lus moet recht zijn (Bovenzicht)



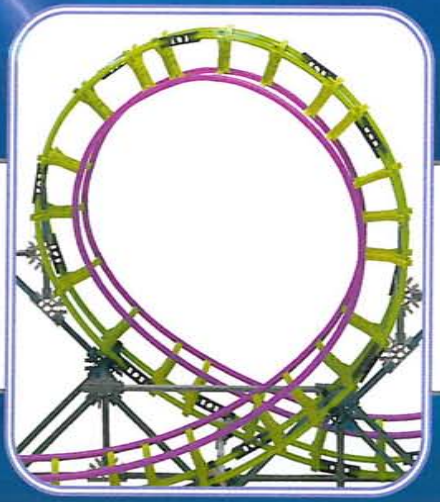
US GB Loop is built correctly

F La boucle est construite correctement

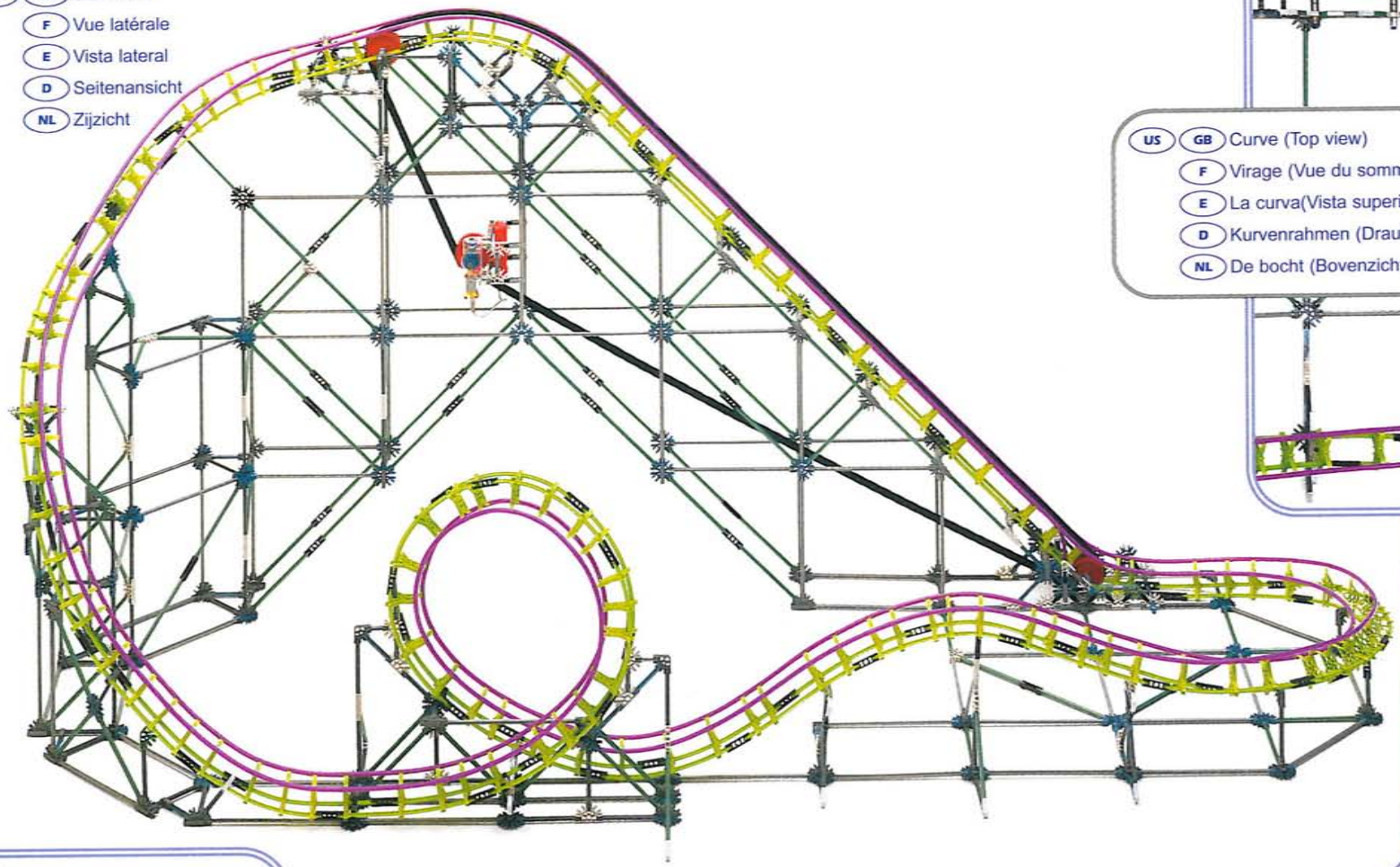
E Lazo construido correctamente

D So sieht die Schleife aus, wenn sie richtig zusammengebaut ist.

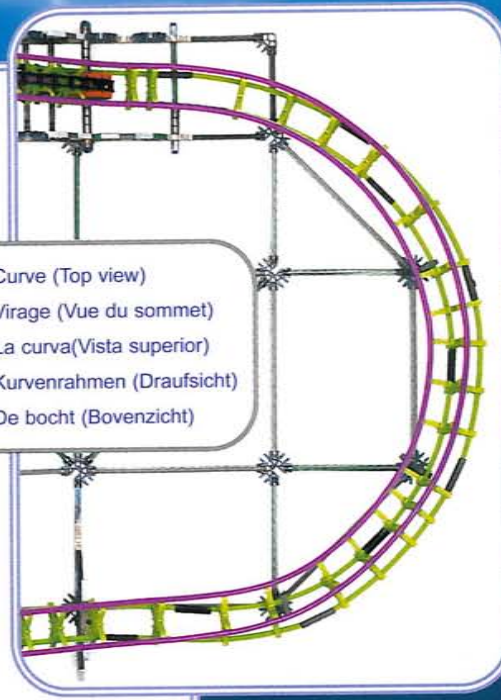
NL De lus is goed gebouwd



US GB Side view
F Vue latérale
E Vista lateral
D Seitenansicht
NL Zijzicht



US GB Curve (Top view)
F Virage (Vue du sommet)
E La curva(Vista superior)
D Kurvenrahmen (Draufsicht)
NL De bocht (Bovenzicht)



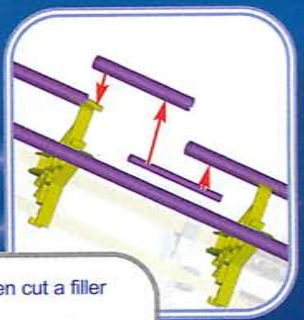
US GB Use sharp scissors to cut the Track as shown

F Utilise des ciseaux affilés pour couper la voie comme illustré

E Usa unas tijeras afiladas para cortar el Carril según se muestra

D Um die Gleise so zuzuschneiden, wie du es auf der Abbildung siehst, brauchst du eine scharfe Schere

NL Gebruik een scherpe schaar om het spoor te knippen zoals afgebeeld



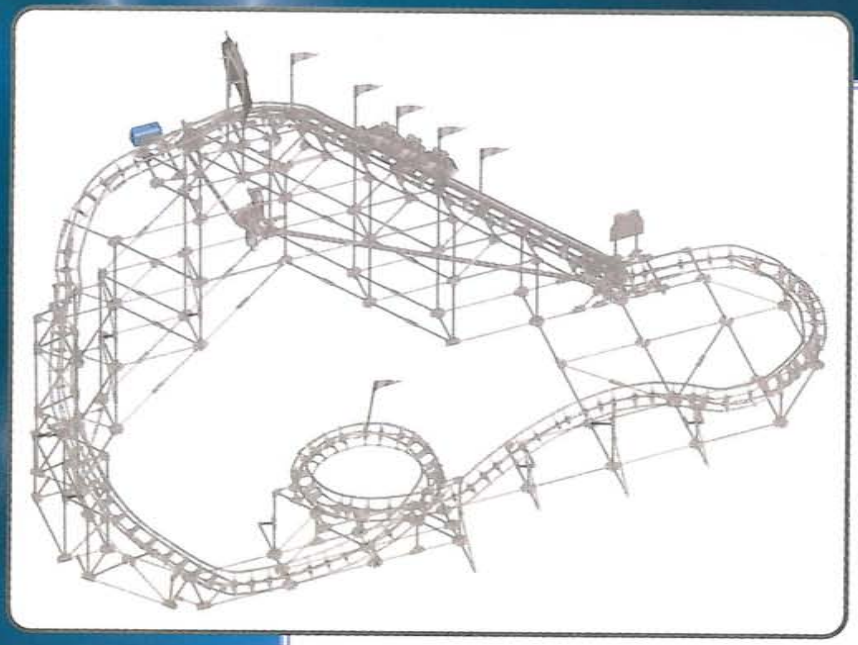
US GB If you cut the Track too short, (1) cut a little more off and (2) then cut a filler piece of Track and splice them together

F Si tu coupes la voie trop courte (1) coupes-en un peu plus et (2) puis, coupe une pièce de remplissage de la voie qui reste et joigne-les

E Si cortaste el Carril en un tramo muy pequeño, (1) recorta un poco más y (2) después corta un pedazo del sobrante del Carril, para usarlo como empalme, y une los tramos

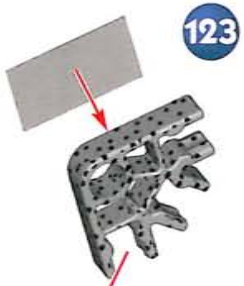
D Falls du das Gleis zu kurz geschnitten hast, (1) schneide noch ein kleines Stückchen ab und (2) schneide aus einem übriggebliebenen Gleis ein Übergangsstück aus und spleiße es mit dem Gleis zusammen

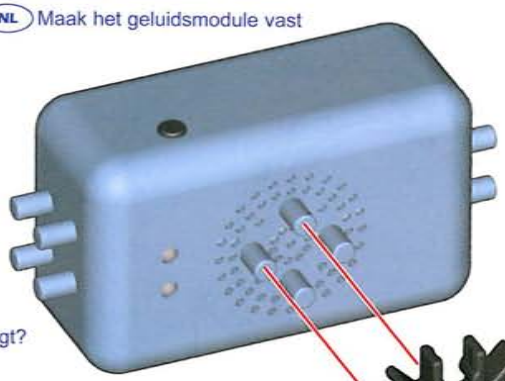
NL Ingeval je het spoor te kort knipt, (1) knip een beetje meer af en (2) knip vervolgens een vulstuk van je overblijvende spoor en verbind ze met mekaar



US GB Attach the Reflective Sticker
F Attache l'étiquette réflectorisée
E Pega la Calcomanía Reflectora
D Klebe den reflektierenden Aufkleber auf
NL Maak de weerkaatsende sticker vast

US GB Attach the Sound Module
F Attache le module sonore
E Conecta el Módulo de Sonido
D Befestige das Sound Modul
NL Maak het geluidsmodule vast

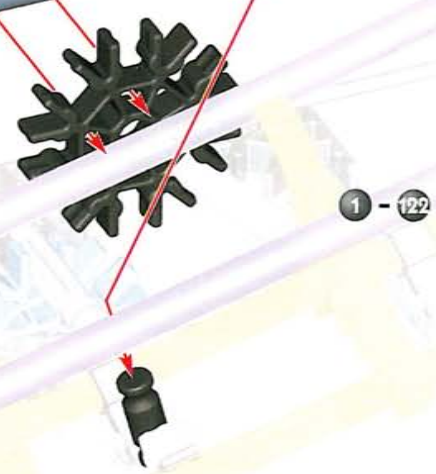


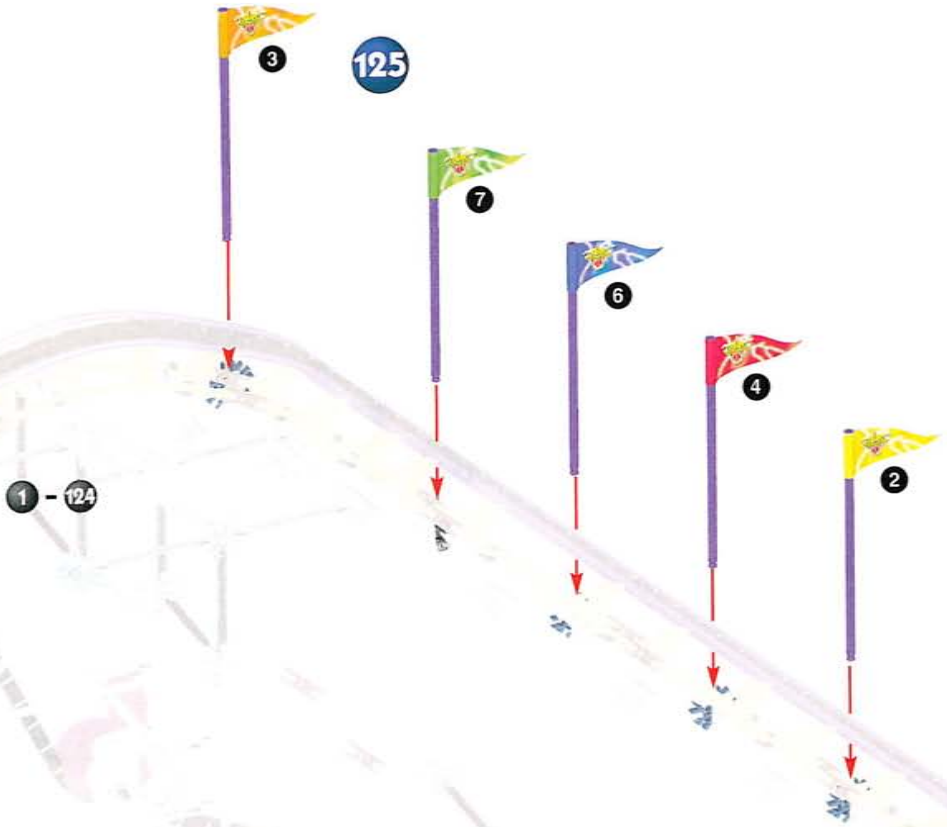


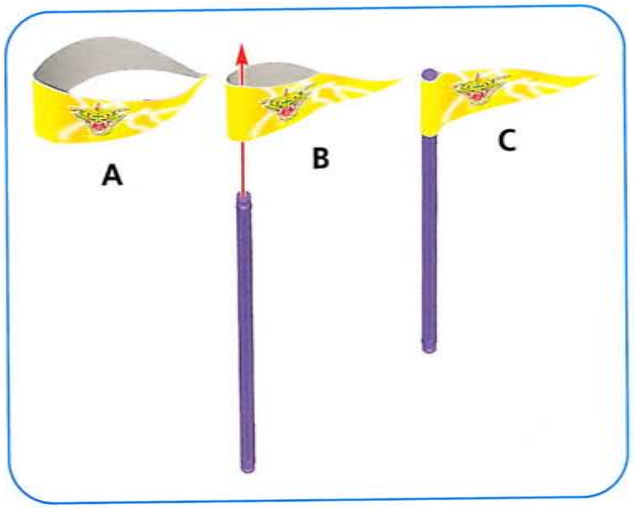
US GB Did you install 3 AAA (or LRO3) batteries?
F As-tu installé 3 piles AAA (ou LR03)?
E ¿Instalaste 3 pilas AAA (o LRO3)?
D Hast du 3 Batterien der Baugröße AAA (oder LRO3) eingelegt?
NL Heb je er 3 AAA (of LR03) batterijen ingestoken?

US GB Sensors must face the Reflective Sticker
F Les senseurs doivent faire face à l'étiquette réflectorisée
E Los Sensores deben mirar hacia la Calcomanía Reflectora
D Die Sensoren müssen dem reflektierenden Aufkleber gegenüberliegen
NL De sensoren moeten naar de weerkaatsende sticker gericht zijn

US GB DO NOT put model in direct sunlight
F N'EXPOSE PAS le modèle aux rayons directs du soleil
E NO pongas el modelo bajo la luz solar directa
D Das Modell AUF KEINEN FALL der direkten Sonnenbestrahlung aussetzen
NL Plaats het model NIET in het rechtstreekse zonnelicht







US GB Attach graphics

F Attache les dessins graphiques

E Fija los dibujos

D Befestige die Grafikbilder

NL Maak het grafisch kunstwerk vast

US GB Attach graphics
F Attache les dessins graphiques
E Fija los dibujos
D Befestige die Grafikbilder
NL Maak het grafisch kunstwerk vast

128

127

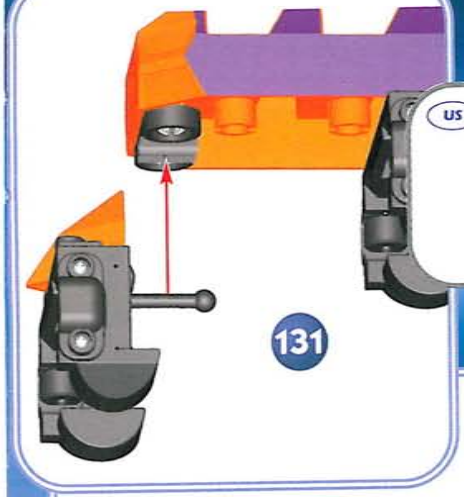
1 - 126

129

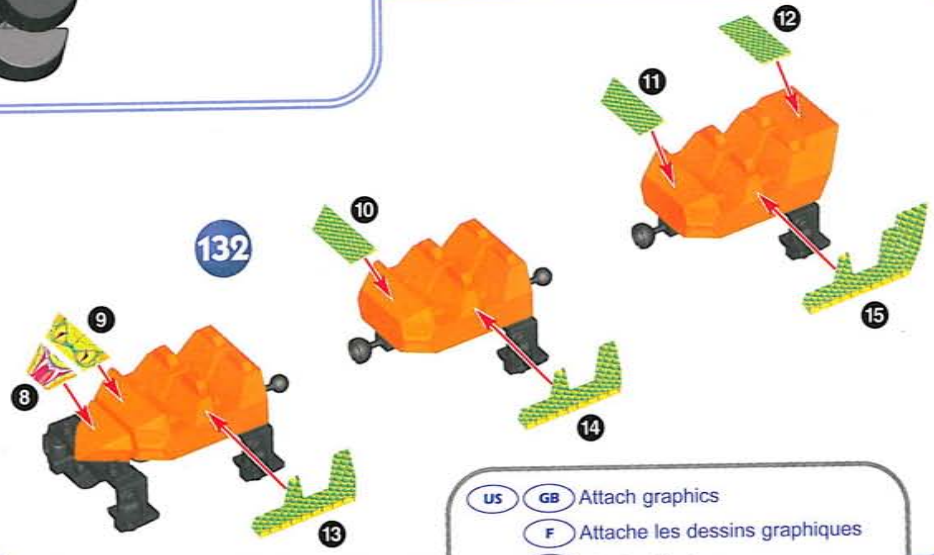
130

1 - 128

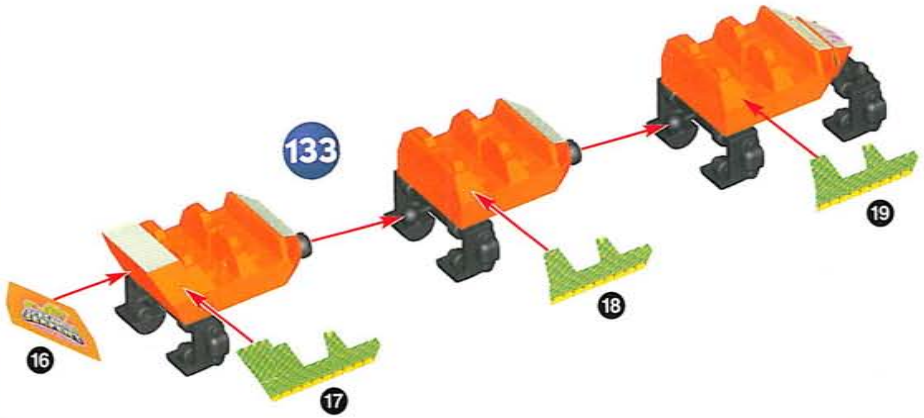
US GB Congratulations!
F Félicitations!
E ¡Felicitaciones!
D Herzlichen Glückwunsch!
NL Gelukwens!



US GB Front Car Assembly
F Assemblage de la première voiture
E Ensamblaje del Carro delantero
D Leitwageneinheit
NL Eerste wagen



US GB Attach graphics
F Attache les dessins graphiques
E Fija los dibujos
D Befestige die Grafikbilder
NL Maak het grafisch kunstwerk vast



US GB Figure Assembly
F Assemblage des figures
E Ensamblaje de la Figura
D Figureneinheit
NL Figuur

US GB Squeeze Track together and put one side of the cars on first, then the other side

F Presse la voie ensemble et mets d'abord un côté des voitures sur la voie, puis l'autre

E Únelo apretándolo, y coloca un lado de los carros primero y después el otro lado

D Drücke das Gleis zusammen und verankere erst eine Seite und danach die andere Seite der Wagen am Gleis

NL Duw het spoor in mekaar en plaats eerst één kant van de wagens erop en dan de andere kant

SCREAMIN' SERPENT JUNIOR

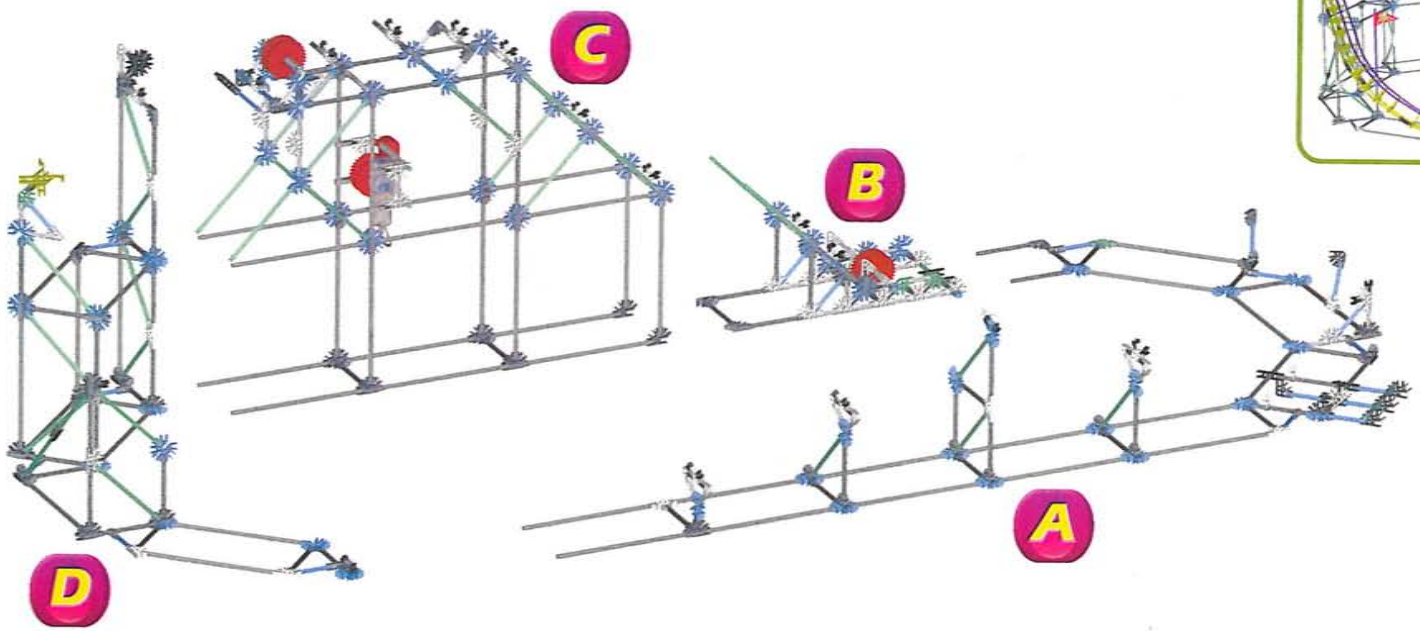
(US) (GB) You will build the frame of Screamin' Serpent Junior in 4 sections

(F) Tu vas construire la charpente du Screamin' Serpent Junior en 4 sections

(E) Vas a construir el armazón de Screamin' Serpent Junior en 4 secciones

(D) Der Rahmen der Screamin' Serpent Junior-Bahn wird in 4 Teilen aufgebaut

(NL) Het geraamte van de Screamin' Serpent Junior zal in 4 delen worden opgebouwd



A (US) (GB) Curve Frame
(F) Charpente du virage
(E) Armazón de la curva
(D) Kurvenrahmen
(NL) Geraamte van de bocht

B (US) (GB) Bottom Gear Assembly
(F) Engrenage du fond
(E) Ensamblaje del engranaje inferior
(D) Untere Getriebeeinheit
(NL) Onderste versnellingsmechanisme

C (US) (GB) Hill Frame
(F) Charpente de la colline
(E) Armazón de la loma
(D) Rahmen für den Berg
(NL) Geraamte van de helling

D (US) (GB) Banked Turn Frame
(F) Charpente du virage surhaussé
(E) Armazón del viraje inclinado
(D) Rahmen für die überhöhte Kurve
(NL) Geraamte van de schuine bocht

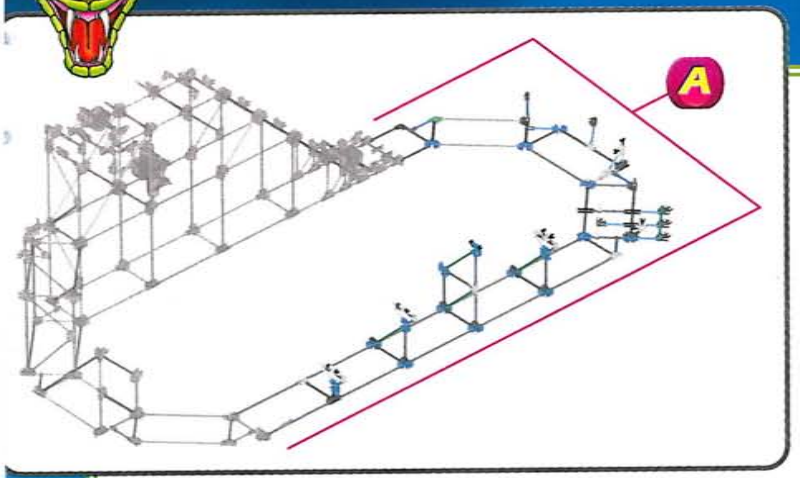
(US) (GB) TIP: DON"T THROW AWAY ANY EXTRA TRACK. If you want to build the bigger Screamin' Serpent after you cut the Track to fit the Screamin' Serpent Junior, you will need to cut 2 short pieces from the extra Track to fill in the gaps. Use the Splices to join the pieces together. See page 71.

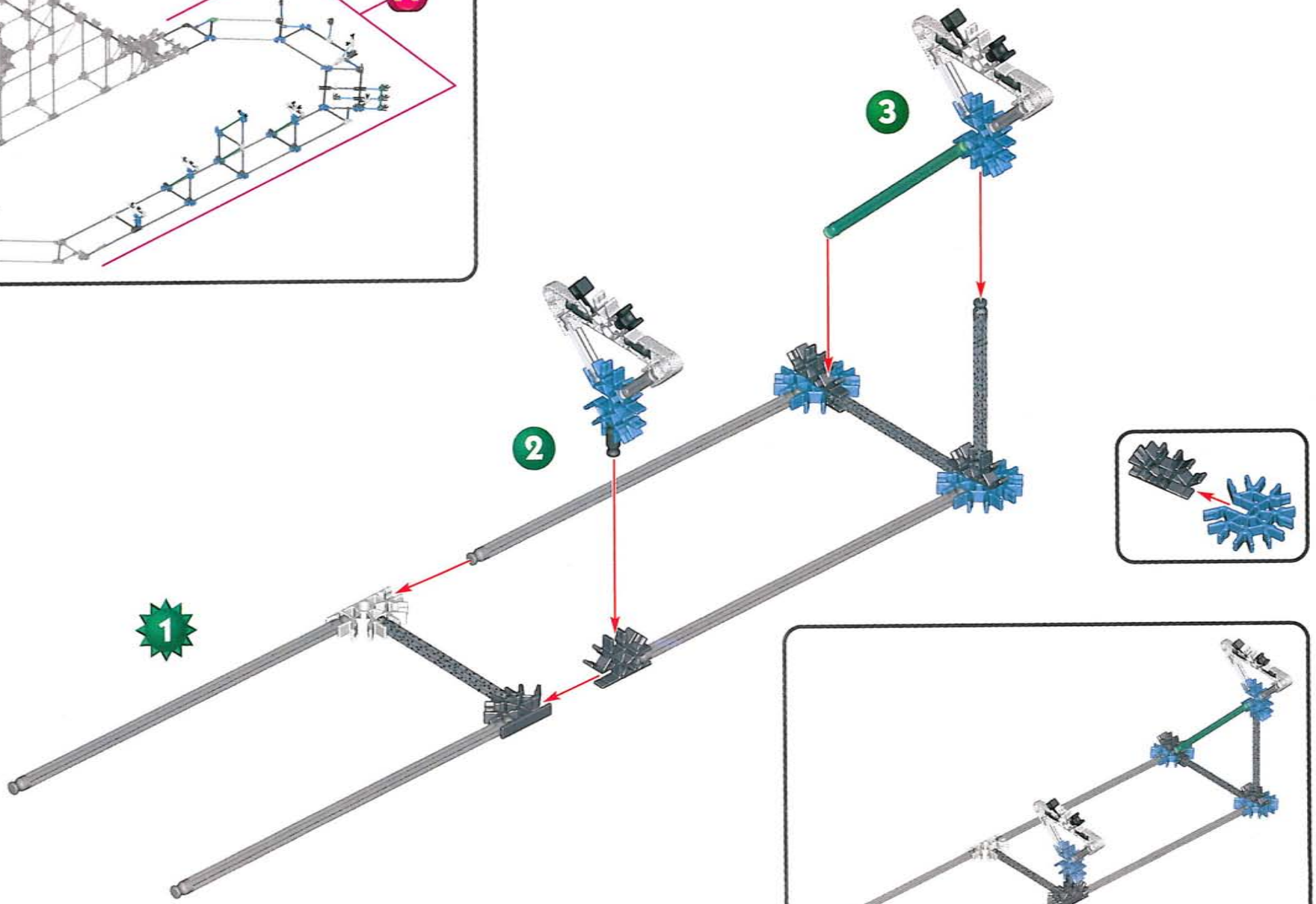
(F) Suggestion pour la voie: NE JETTE AUCUNE PARTIE DE LA VOIE. Si tu veux construire le Screamin' Serpent après avoir coupé la voie pour le modèle Screamin' Serpent Junior, tu devras couper 2 pièces courtes de voie supplémentaire pour combler les intervalles. Utilise les pièces de jonction pour joindre les pièces ensemble. Vois la page 71.

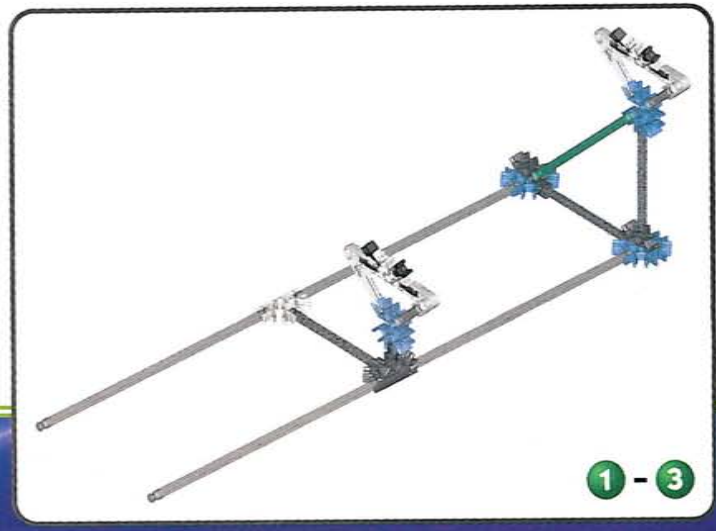
(E) Consejo para el Carril: NO BOTES NINGÚN PEDAZO DE CARRIL SOBRANTE. Si quieres construir el Screamin' Serpent más grande después de cortar el carril para el modelo Screamin' Serpent Junior, necesitarás cortar dos tramos cortos de Carril adicional para cubrir las separaciones. Usa los Empalmes para conectar los tramos. Mira la página 71.

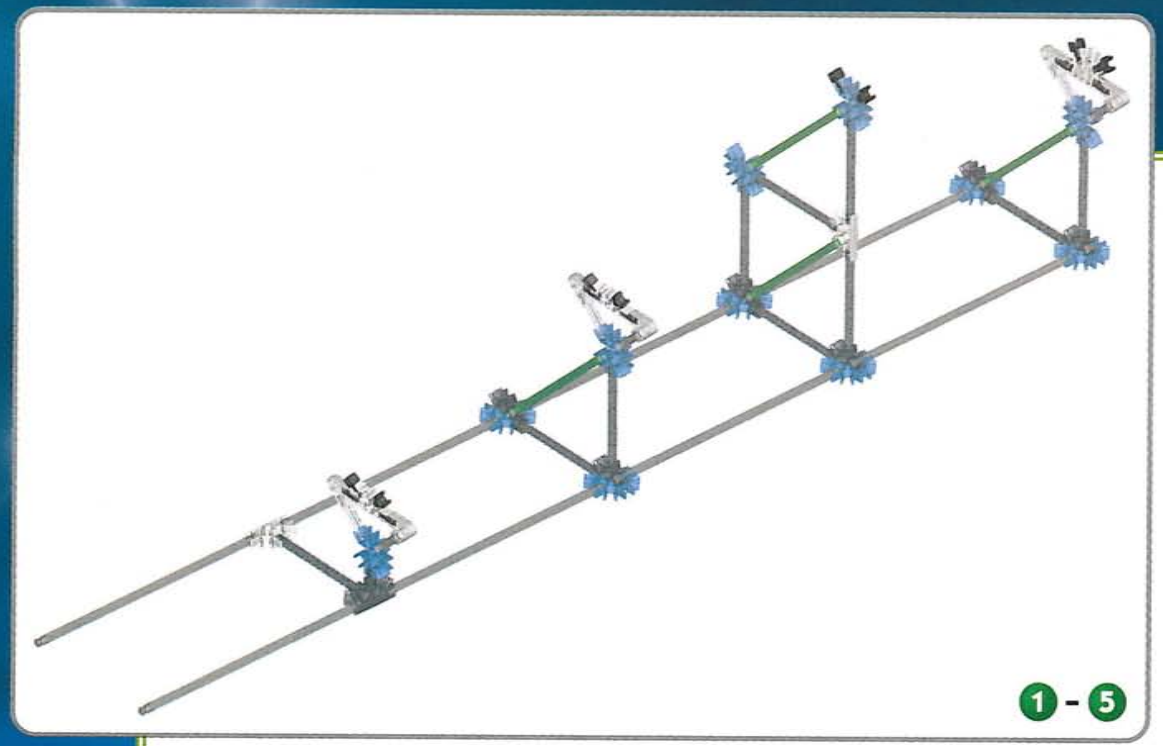
(D) Tipp: EXTRAGLEISE ODER GLEISABSCHNITTE NICHT WEGWERFEN! Wenn du zum Beispiel die Gleise für die Screamin' Serpent Junior-Bahn zugeschnitten hast und danach das größere Screamin Serpent-Modell bauen willst, brauchst du 2 kurze Extragleisabschnitte, um die Lücken zu füllen. Mit den Spleißteilen kannst du die Gleisabschnitte zusammenspleißen. Siehe Seite 71

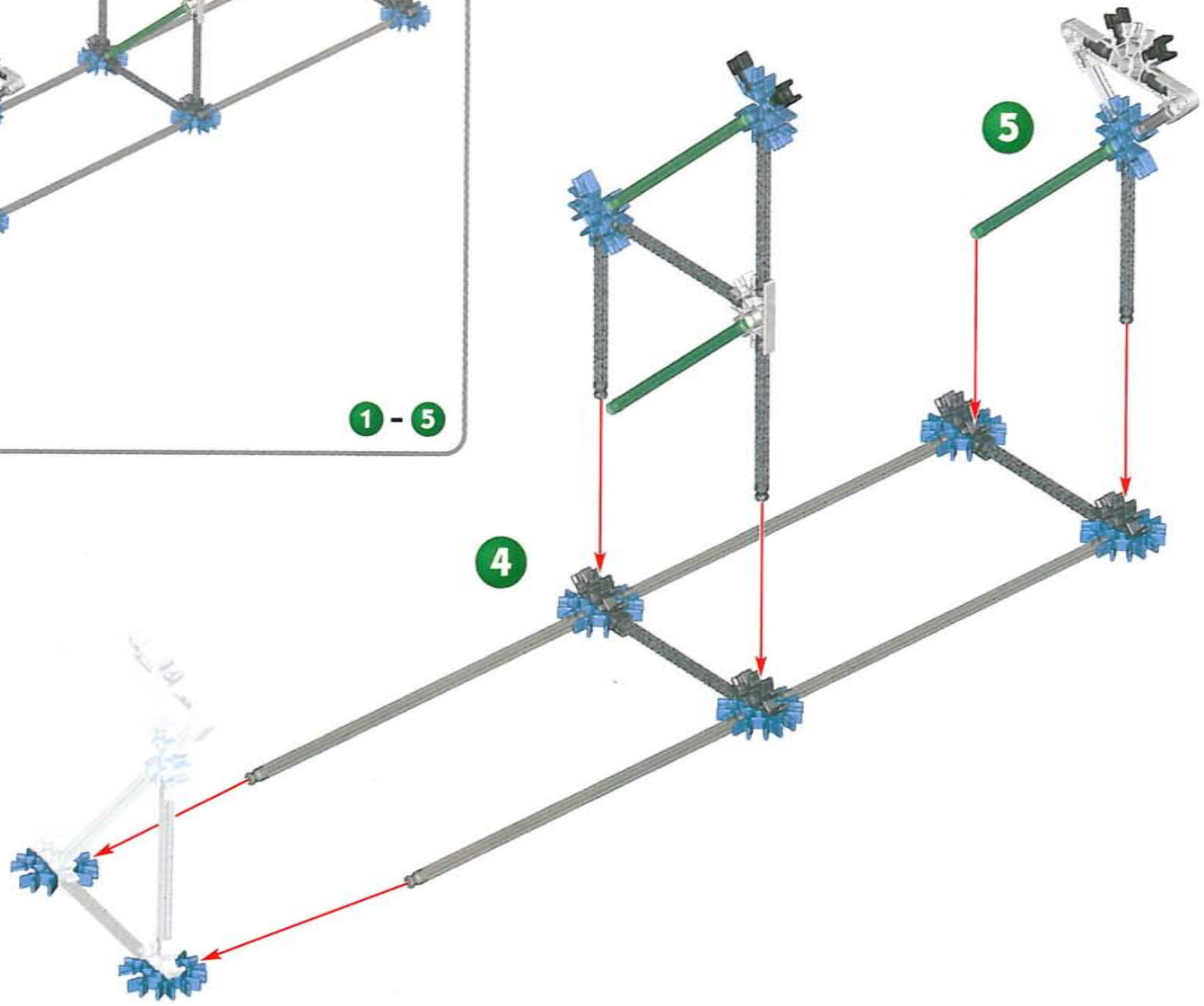
(NL) Spoortip: WERP GEEN ENKEL STUK SPOOR WEG. Wanneer je het grotere Screamin' Serpent wil bouwen nadat je het spoor geknipt hebt voor het Screamin' Serpent Junior, moet je 2 korte stukken van het extra spoor knippen om de tussenruimten in te vullen. Gebruik de verbindingsstukken om de stukken aan mekaar te hechten. Zie bladzijde 71.


A

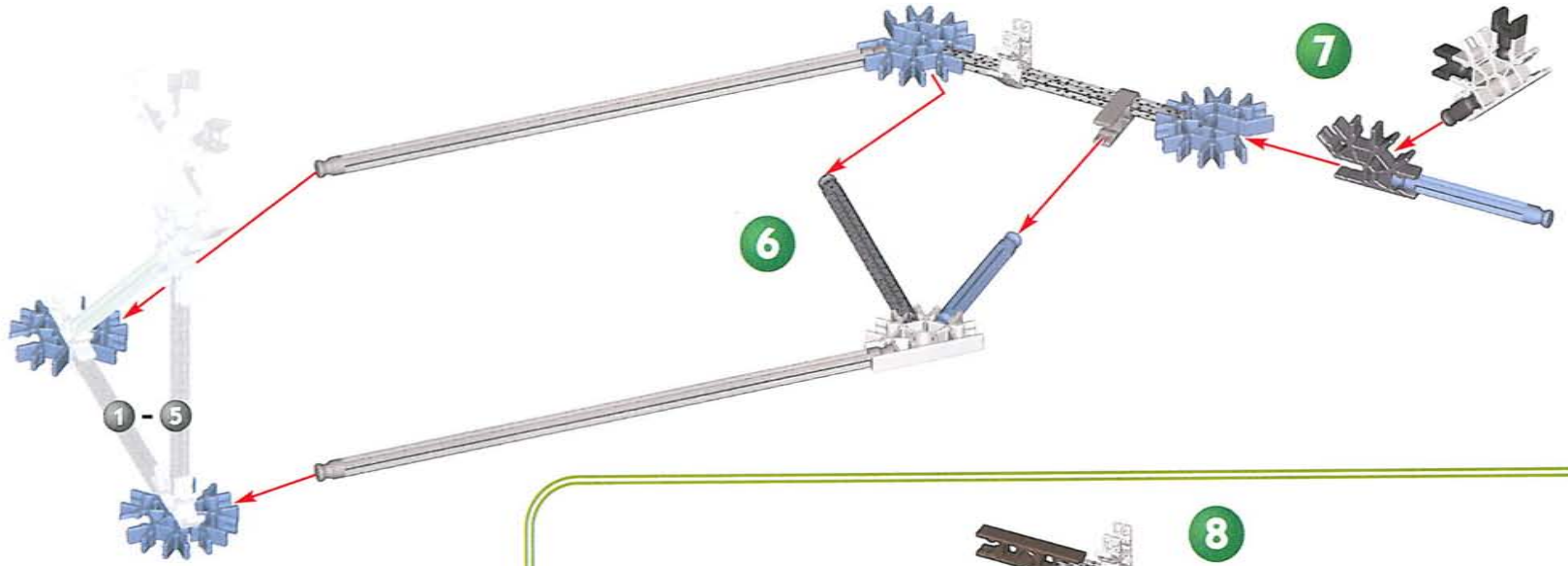

1
2
3

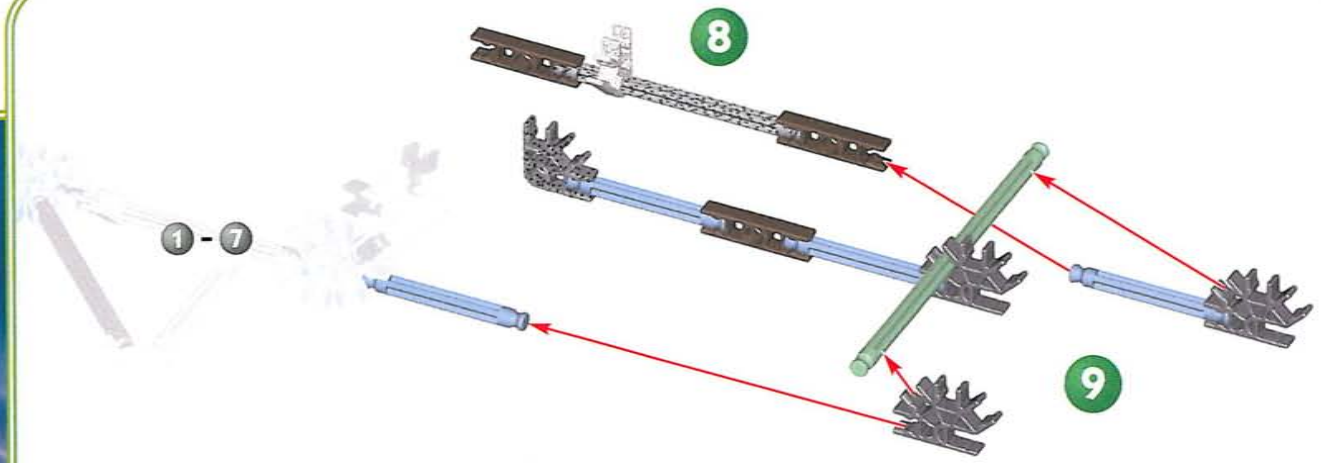

1 - 3

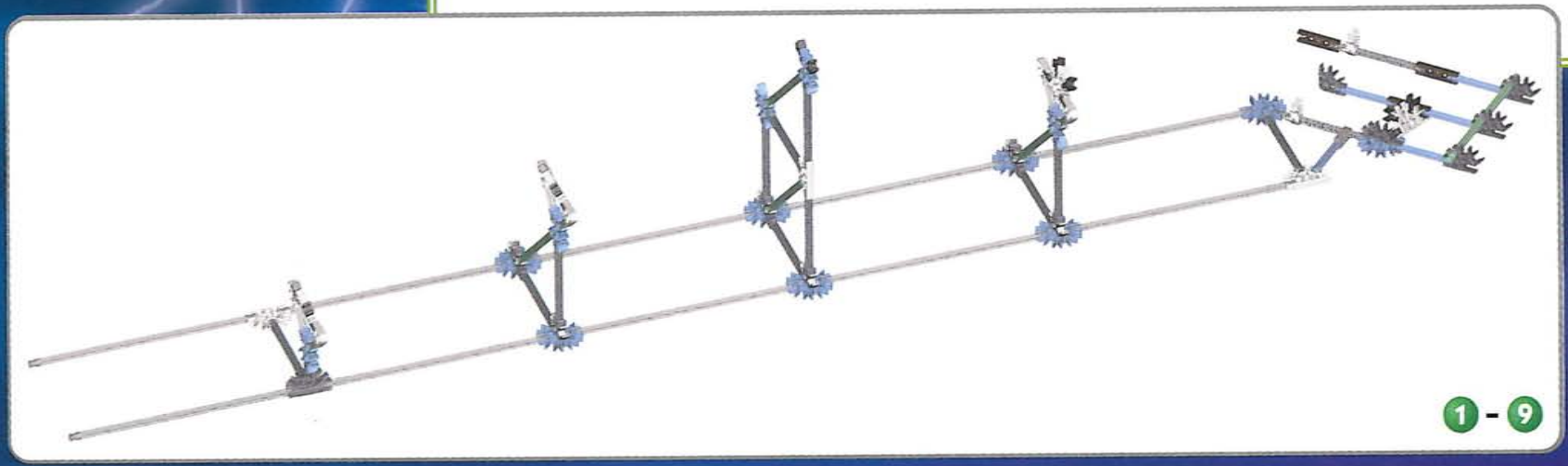

1 - 5

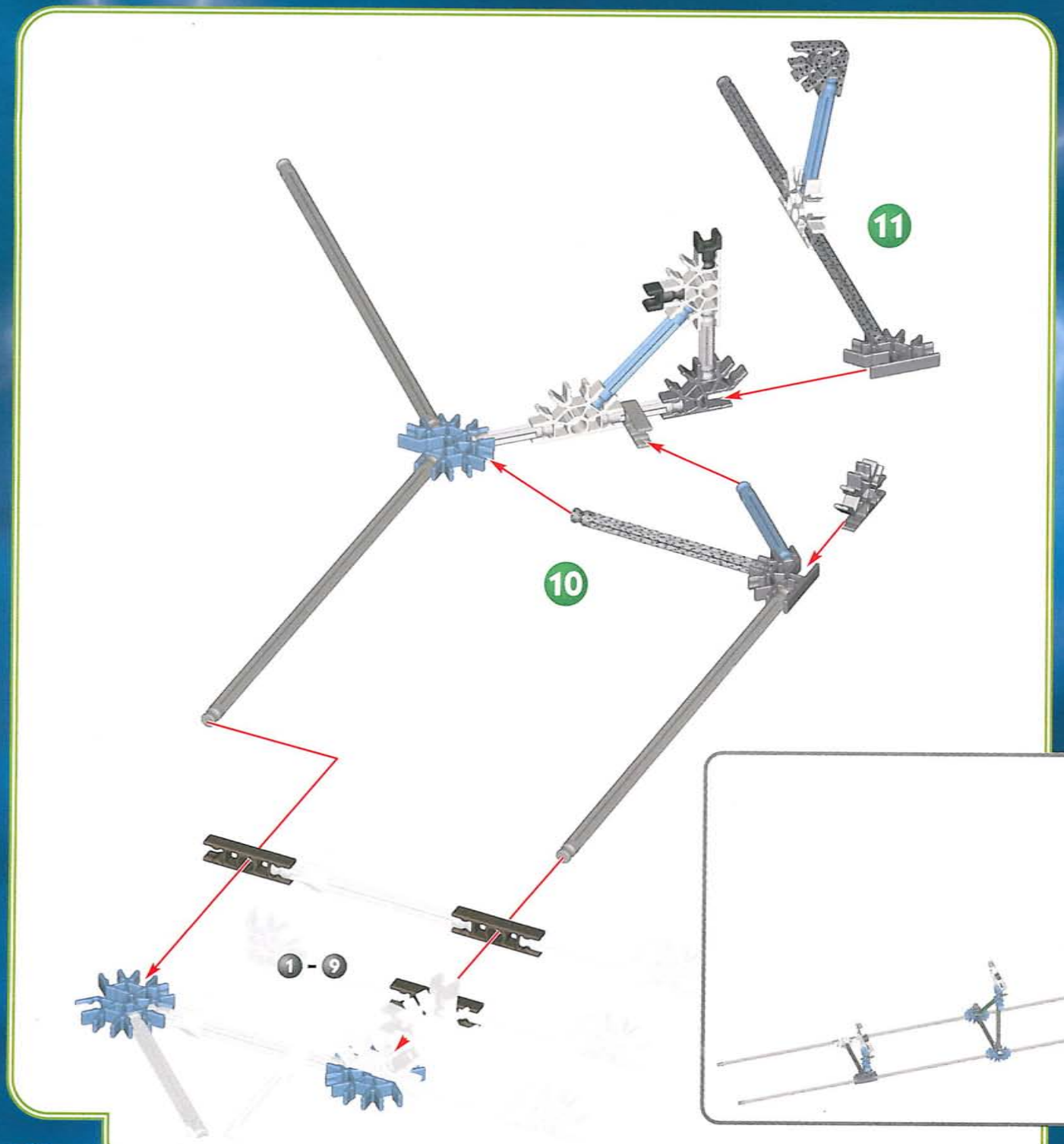

4
5

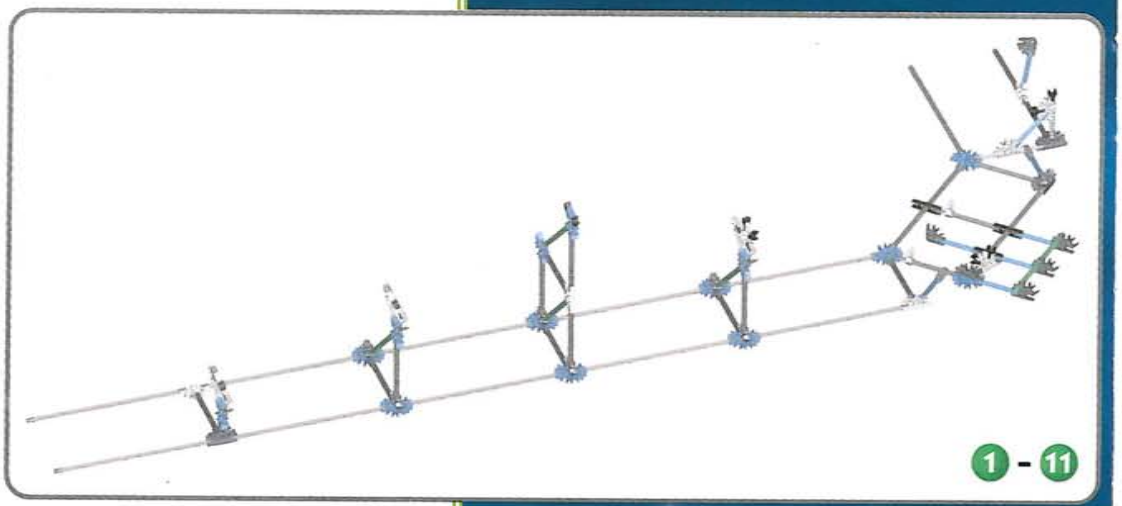
1 - 3

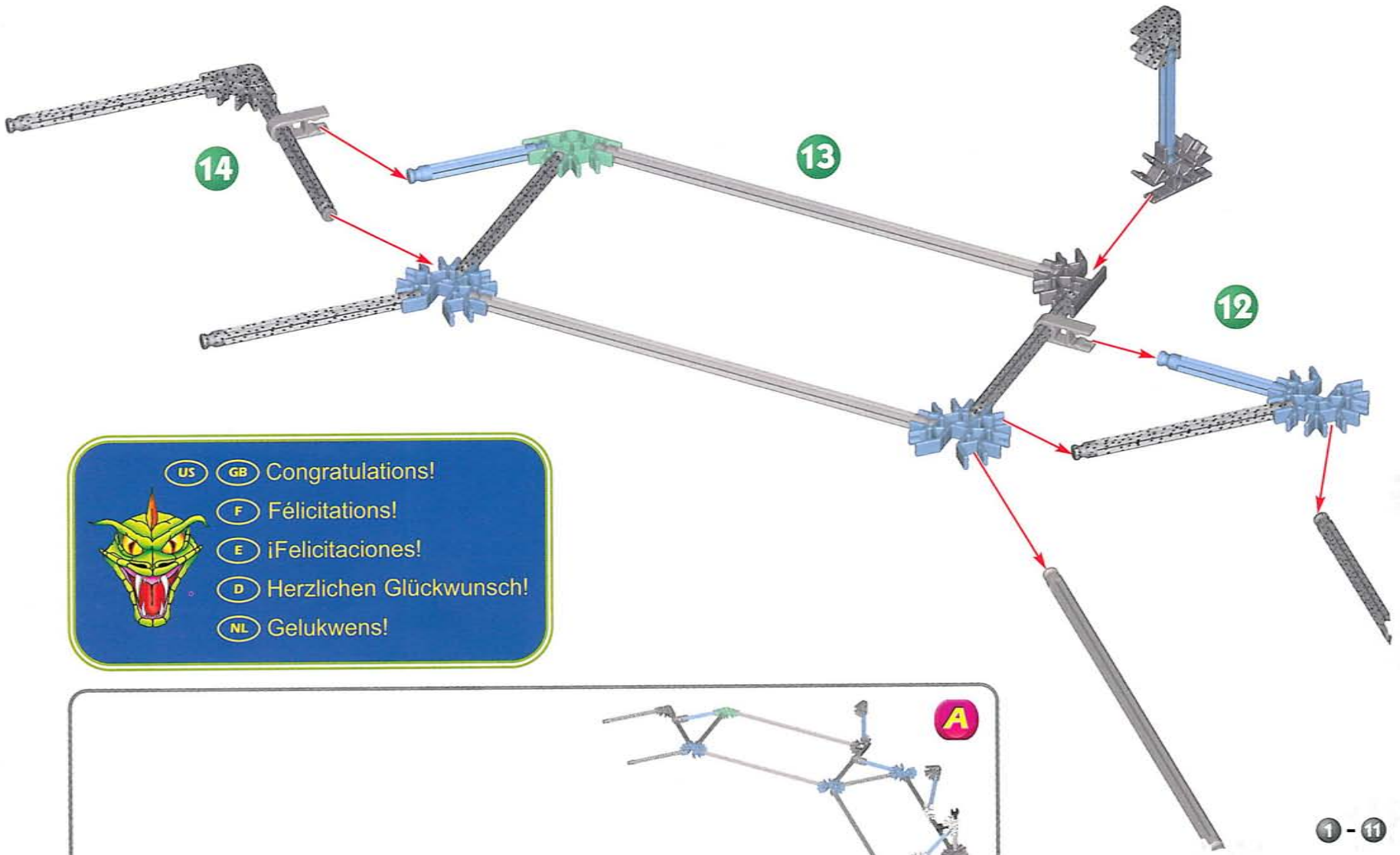

7
6
1 - 5


8
1 - 7
9


1 - 9


11
10
1 - 9


1 - 11



US GB Congratulations!

F Félicitations!

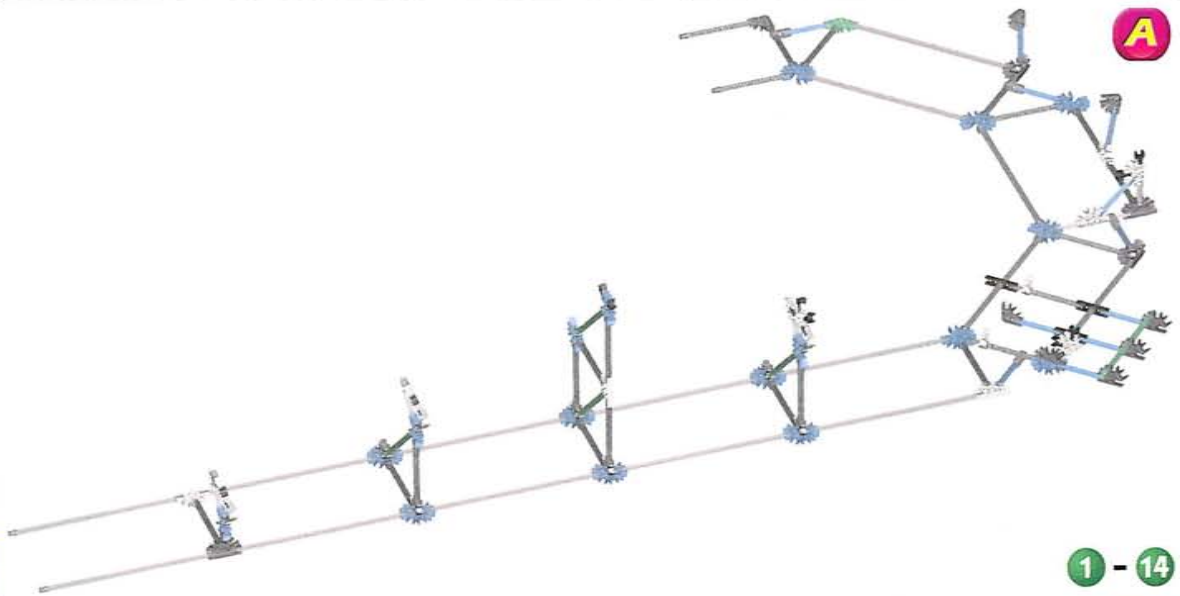
E ¡Felicitaciones!

D Herzlichen Glückwunsch!

NL Gelukwens!

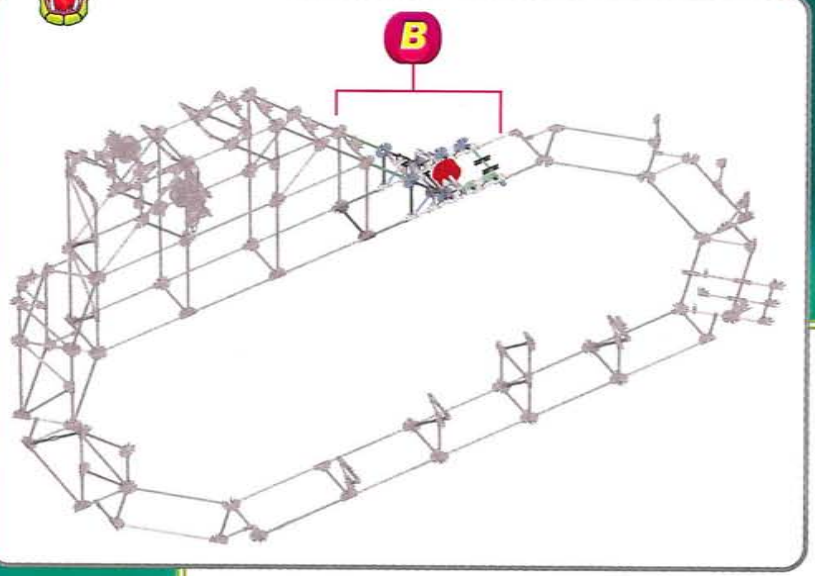
1 - 11

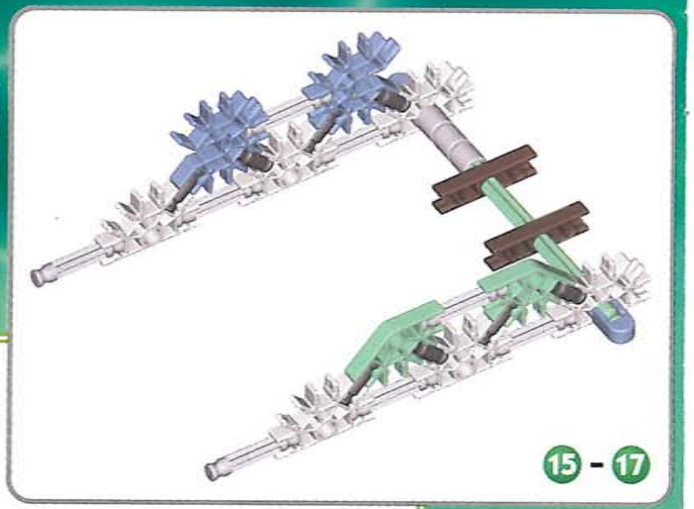
A

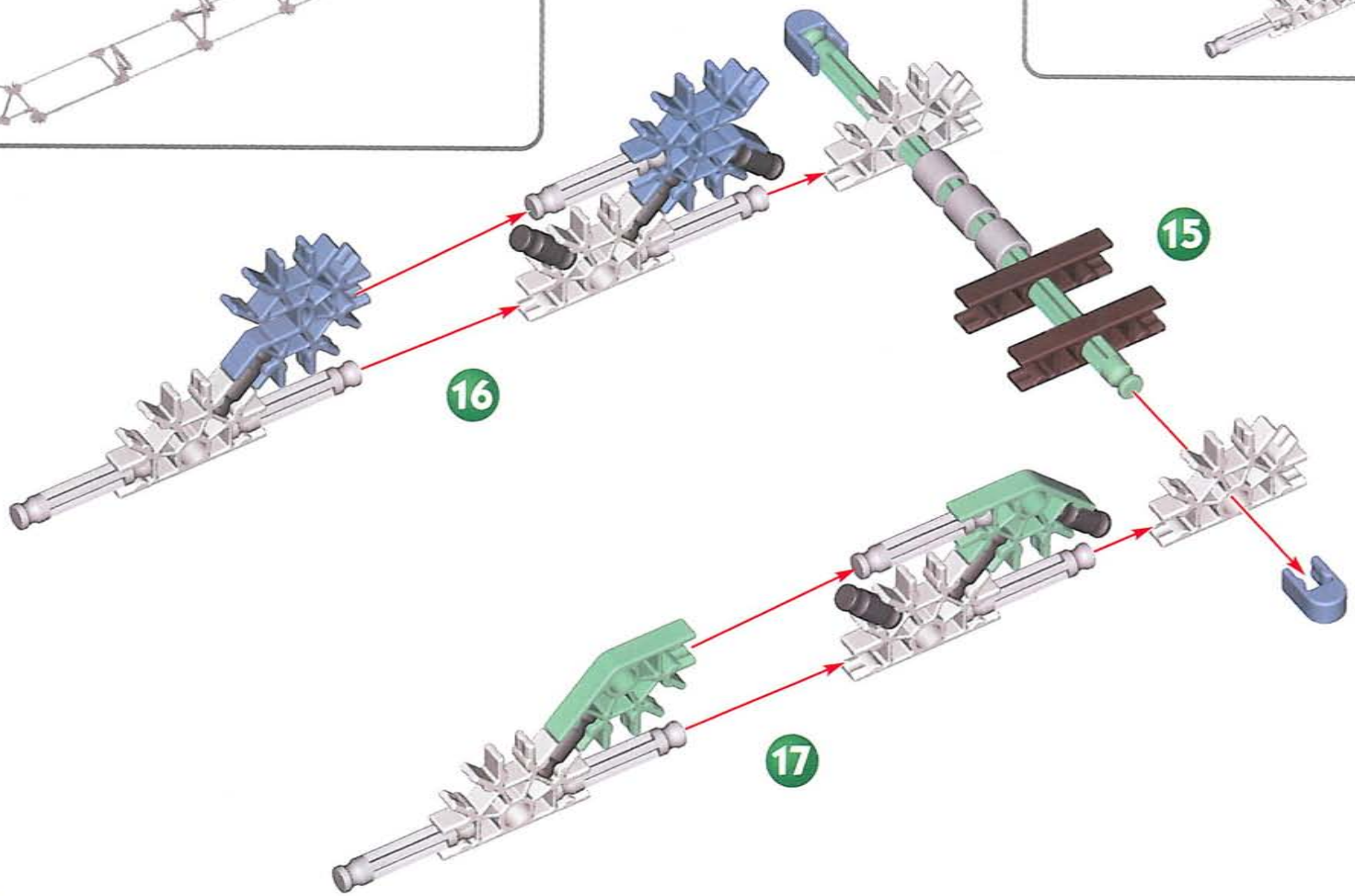


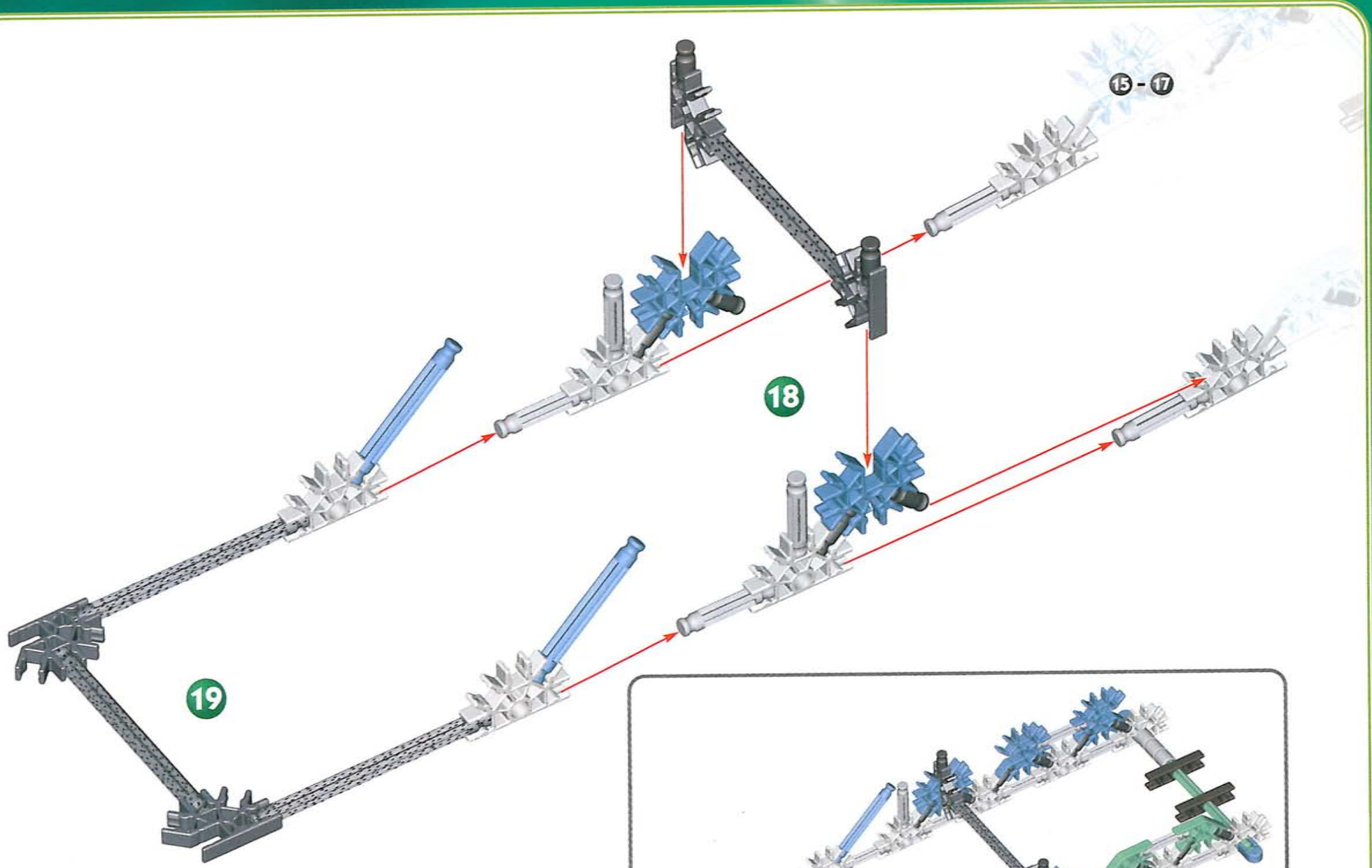
1 - 14

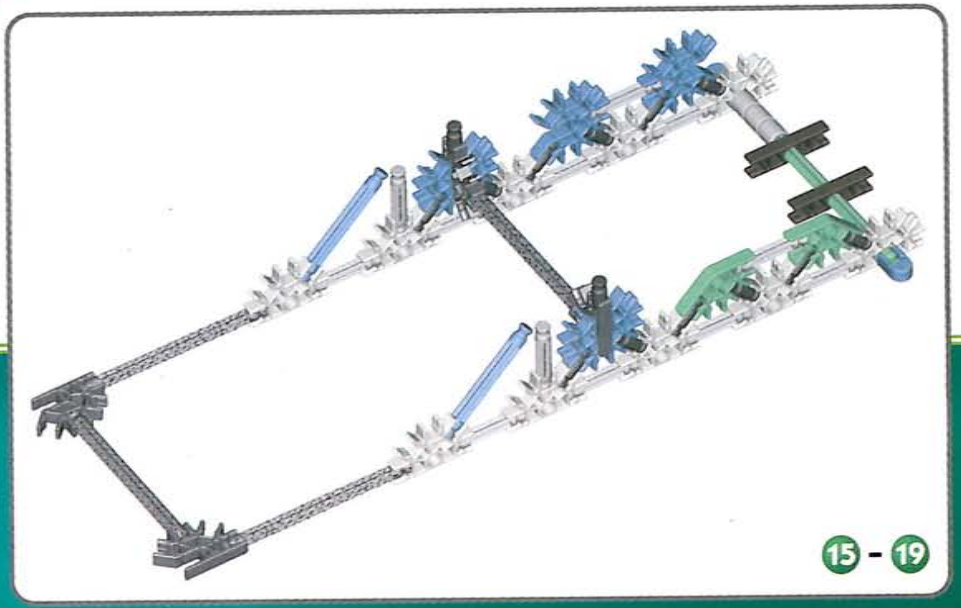
US GB Bottom Gear Assembly F Engrenage du fond E Ensamblaje del engranaje inferior
D Untere Getriebeeinheit NL Onderste versnellingsmechanisme



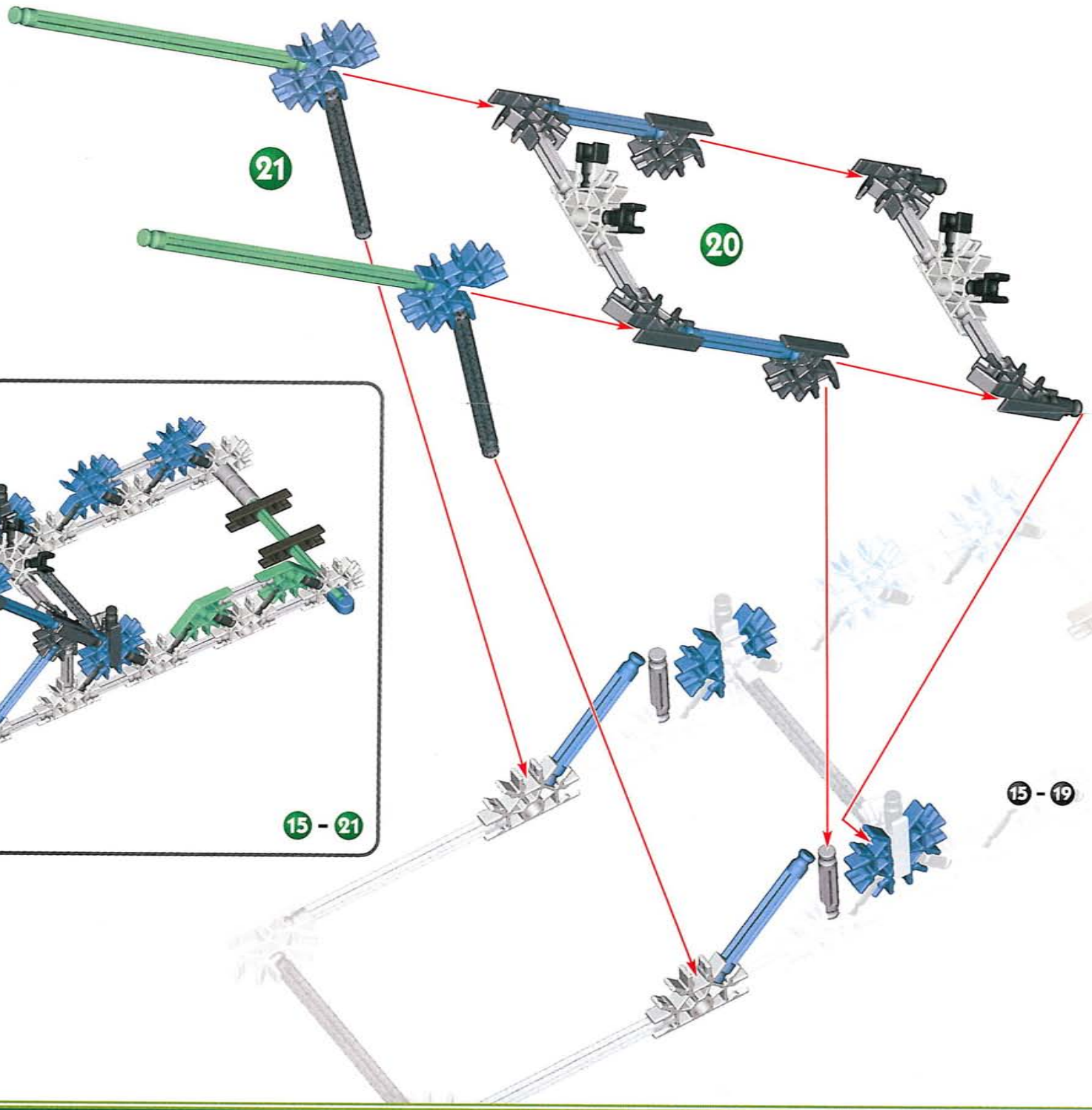





15 - 17
18
19


15 - 19

15 - 21


21
20
15 - 19

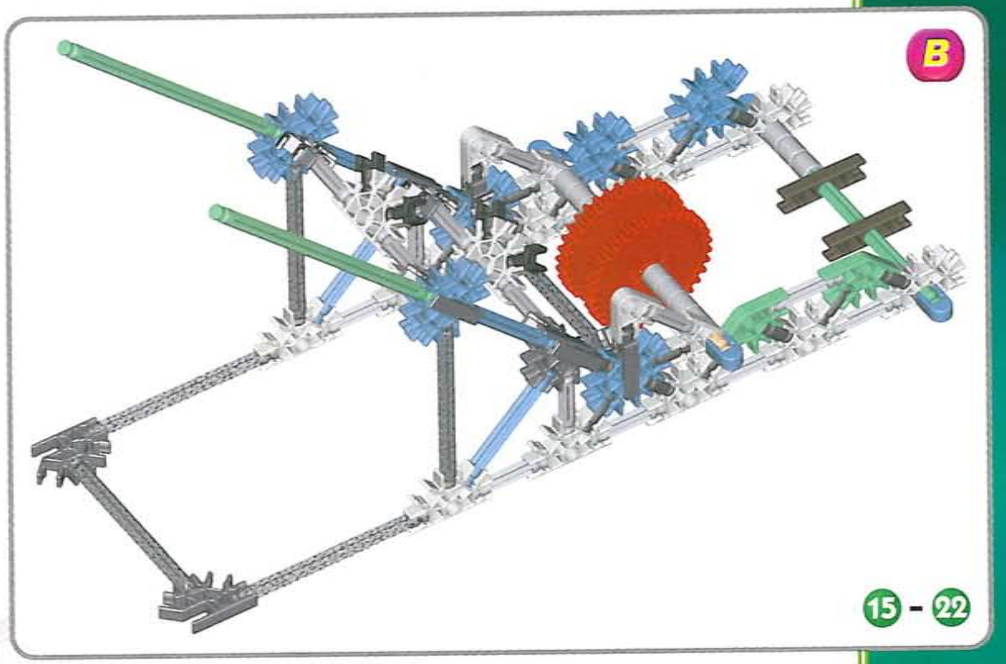
US GB Push Gears together tightly

F Pousse bien les engrenages ensemble

E Engancha firmemente los Engranajes

D Achte darauf, dass das Getriebe fest verzahnt ist

NL Duw de versnellingsmechanismen stevig in mekaar



1 - 14

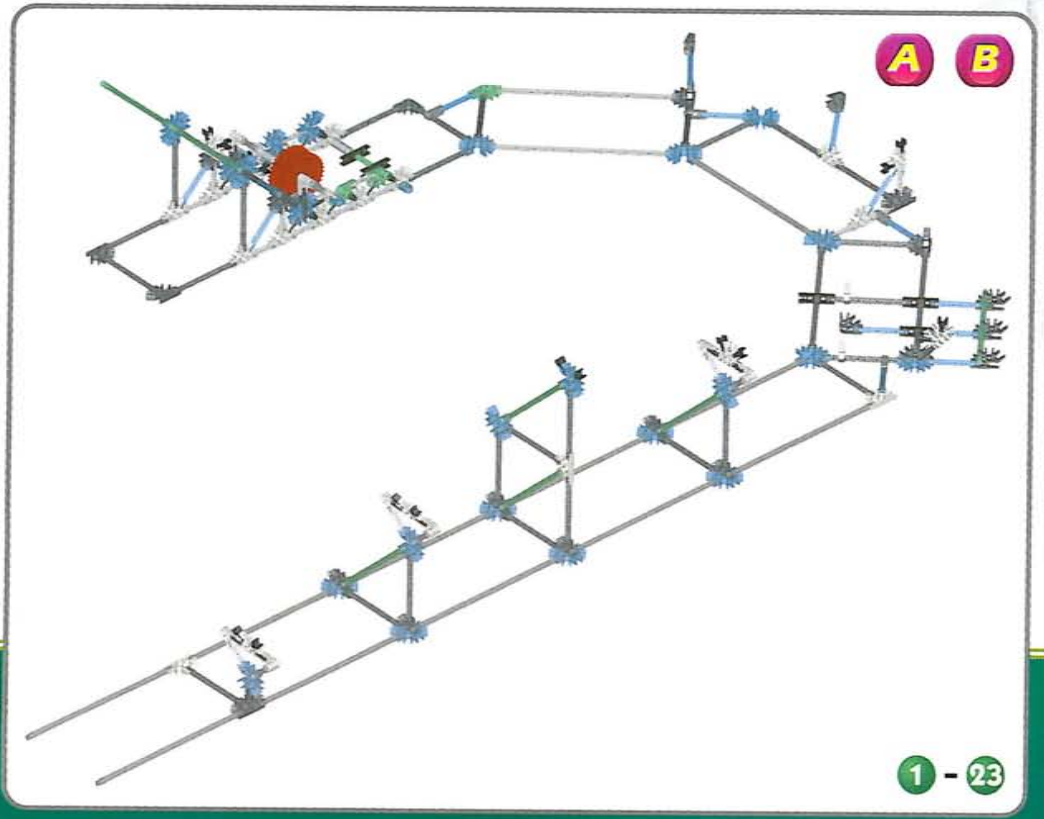
US GB Connect the sections (Steps 1-14, Steps 15-22)

F Connecte les sections (Etapes 1-14, Etapes 15-22)

E Conecta las secciones (Pasos 1-14, Pasos 15-22)

D Verbinde die Abschnitte (Schritt 1-14, Schritt 15-22)

NL Verbind de delen (Stappen 1-14, Stappen 15-22)



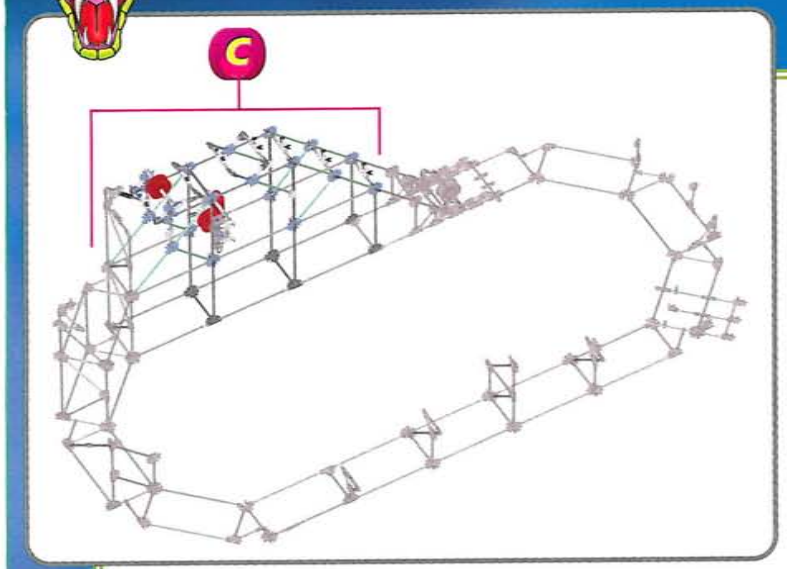
US GB Congratulations!

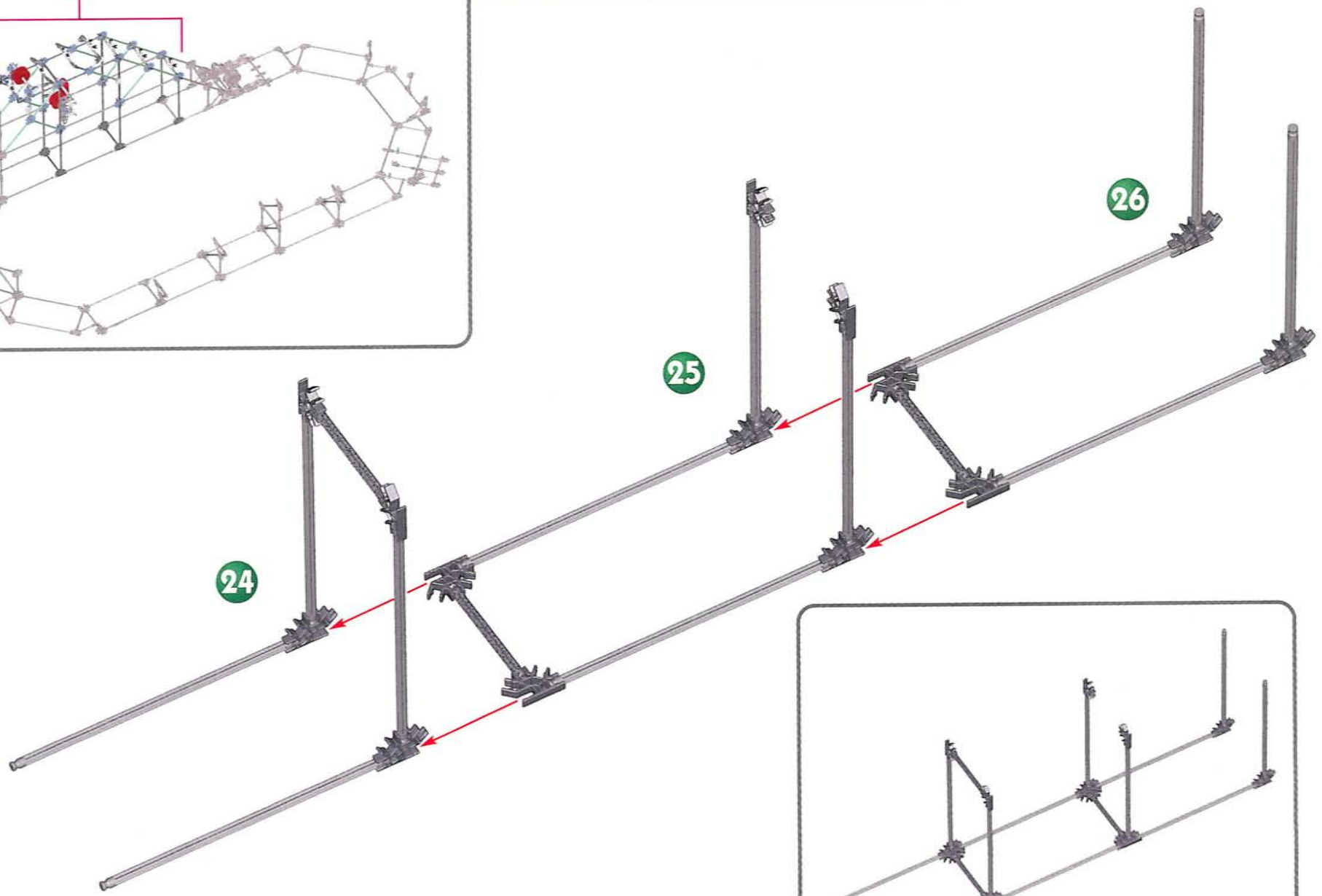
F Félicitations!

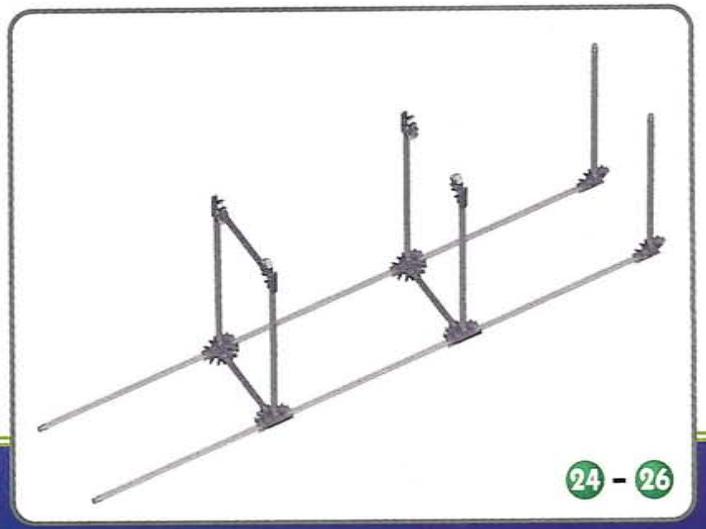
E ¡Felicitaciones!

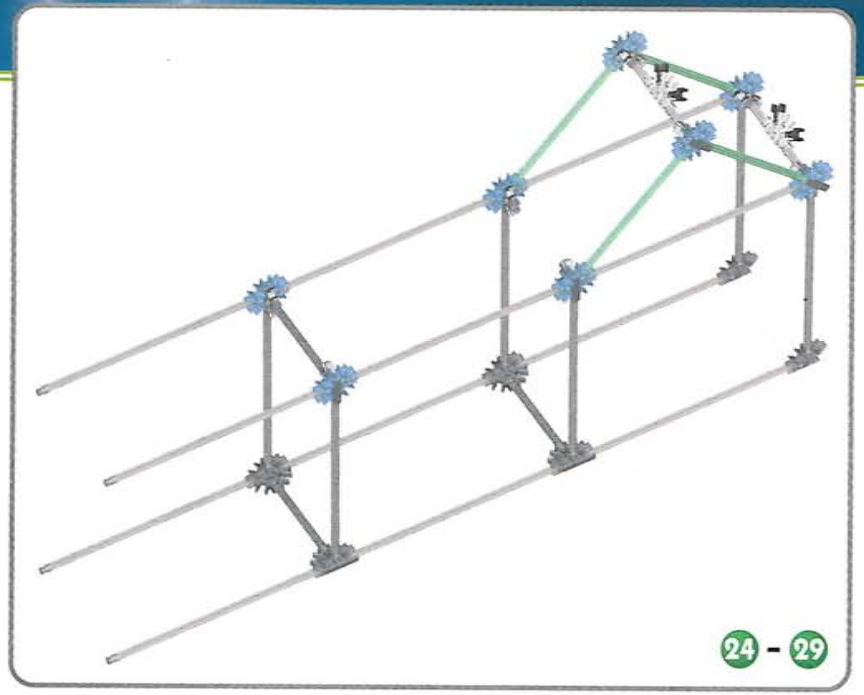
D Herzlichen Glückwunsch!

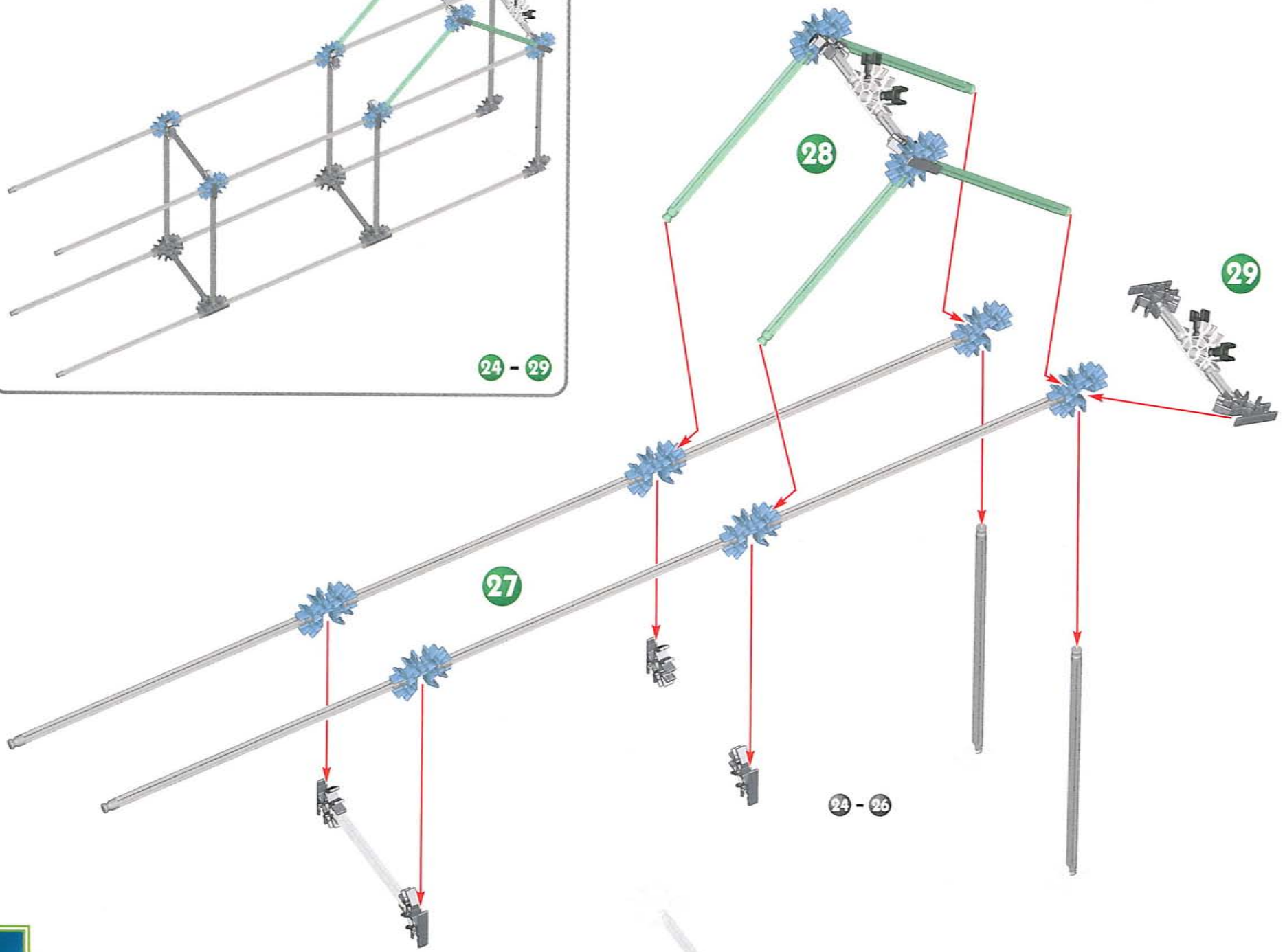
NL Gelukwens!

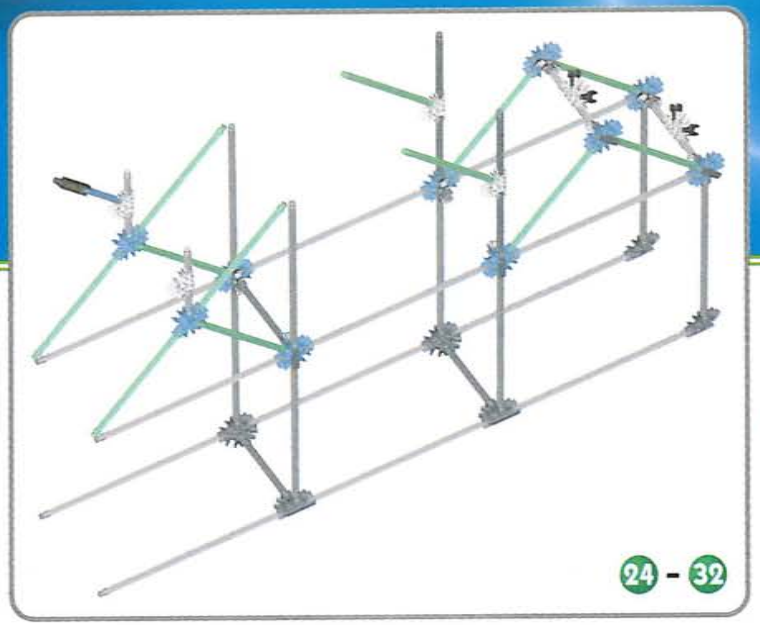

C

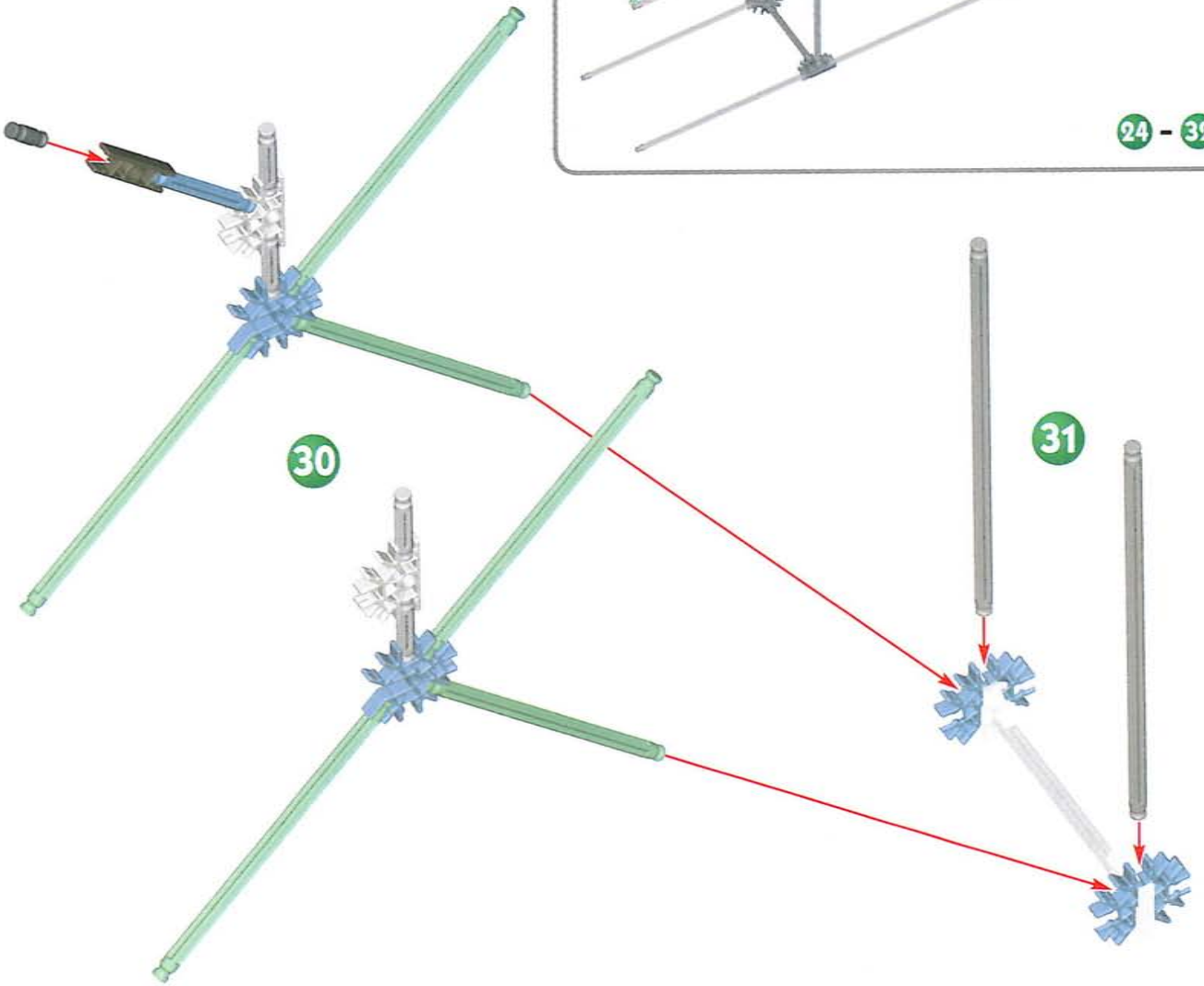

26
25
24

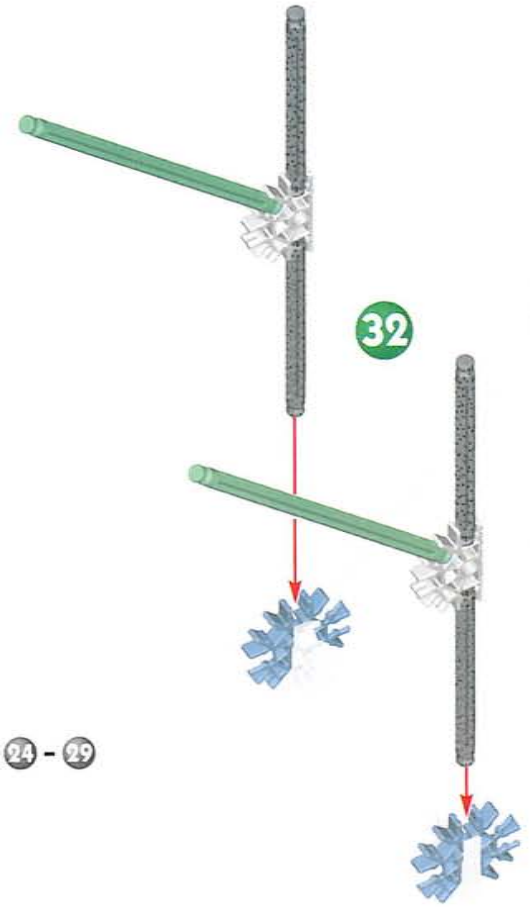

24 - 26


24 - 29


28
29
27
24 - 26







24 - 29

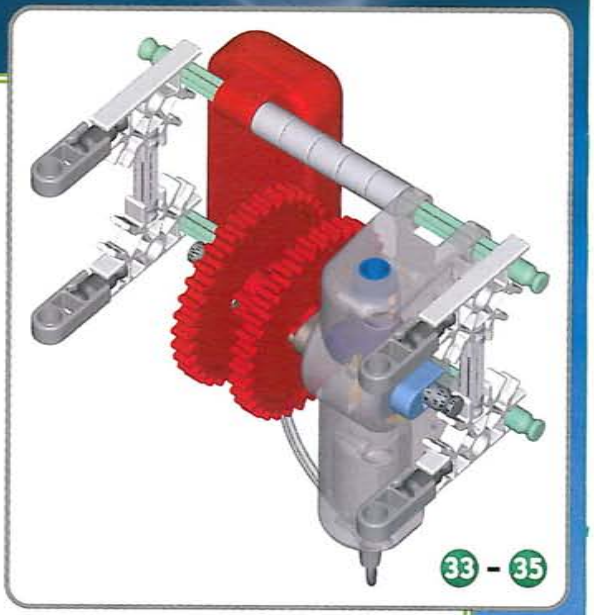
US GB See page 128 for Electric Motor Pack installation (sold separately)

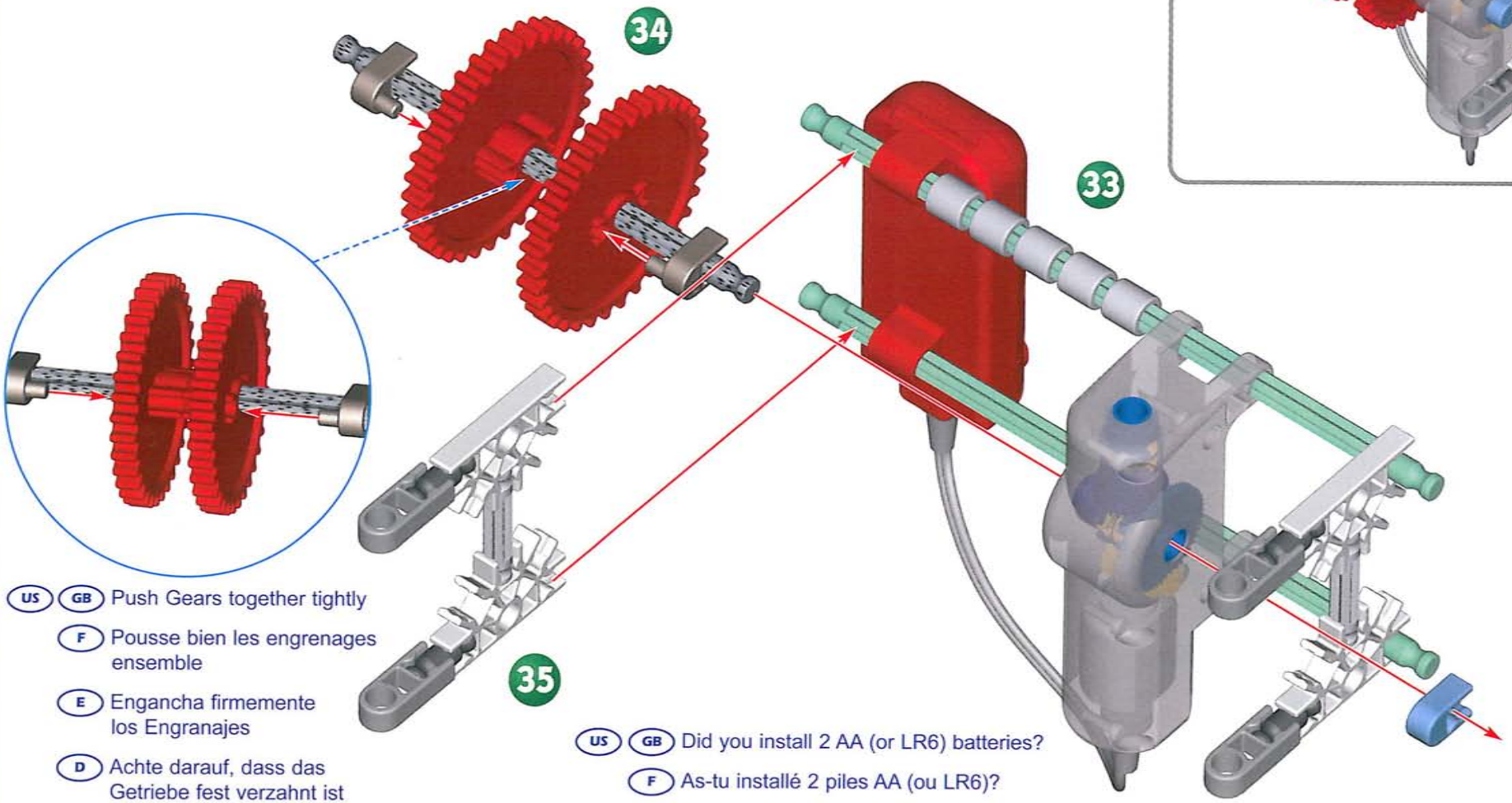
F Consulte la page 128 pour l'installation de l'ensemble du moteur électrique (Vendu séparément)

E Mira la página 128 para la instalación del Paquete del Motor Eléctrico (Se vende por separado)

D Montage des elektrischen Motorpacks siehe Seite 128 (Separat erhältlich)

NL Zie bladzijde 128 voor de installatie van de electrische motor (afzonderlijk verkocht)





US GB Push Gears together tightly

F Pousse bien les engrenages ensemble

E Engancha firmemente los Engranajes

D Achte darauf, dass das Getriebe fest verzahnt ist

NL Duw de versnellingsmechanismen stevig in mekaar

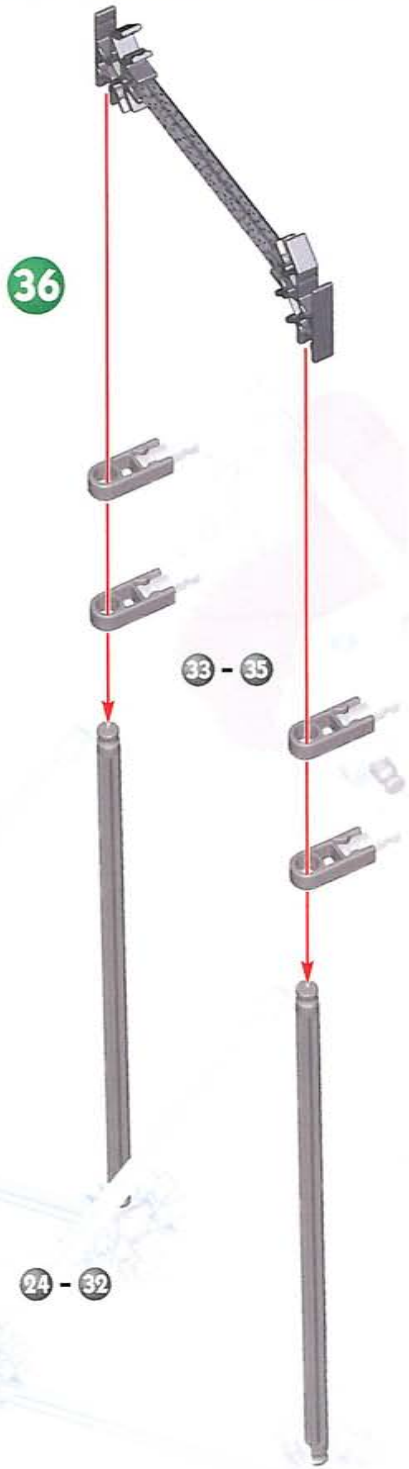
US GB Did you install 2 AA (or LR6) batteries?

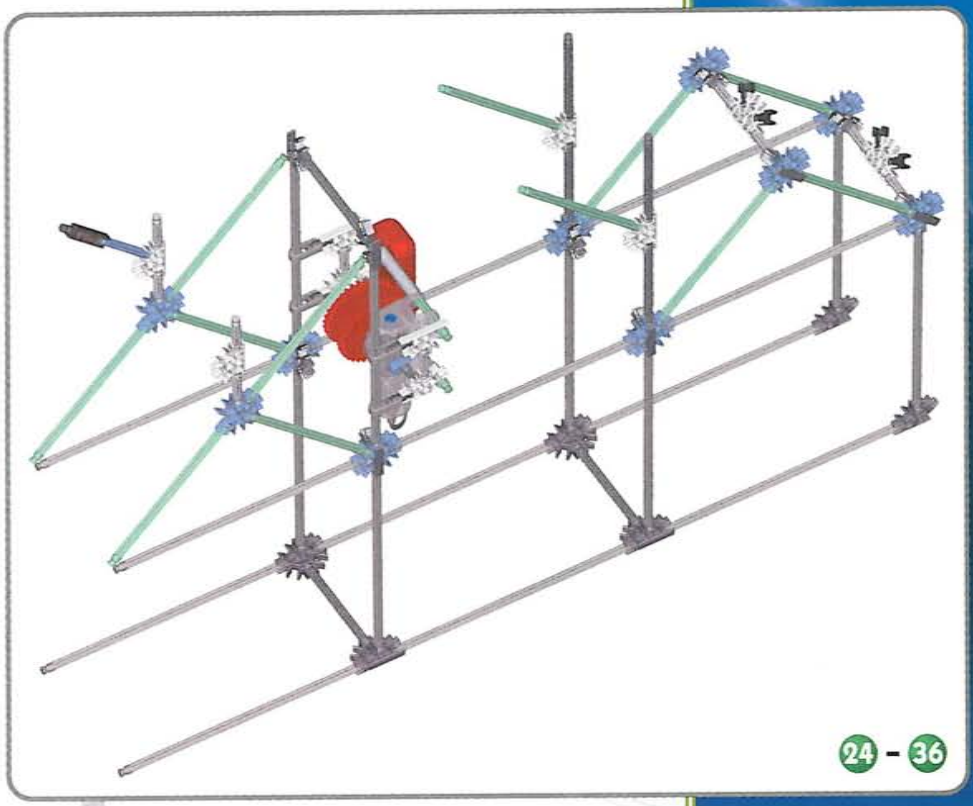
F As-tu installé 2 piles AA (ou LR6)?

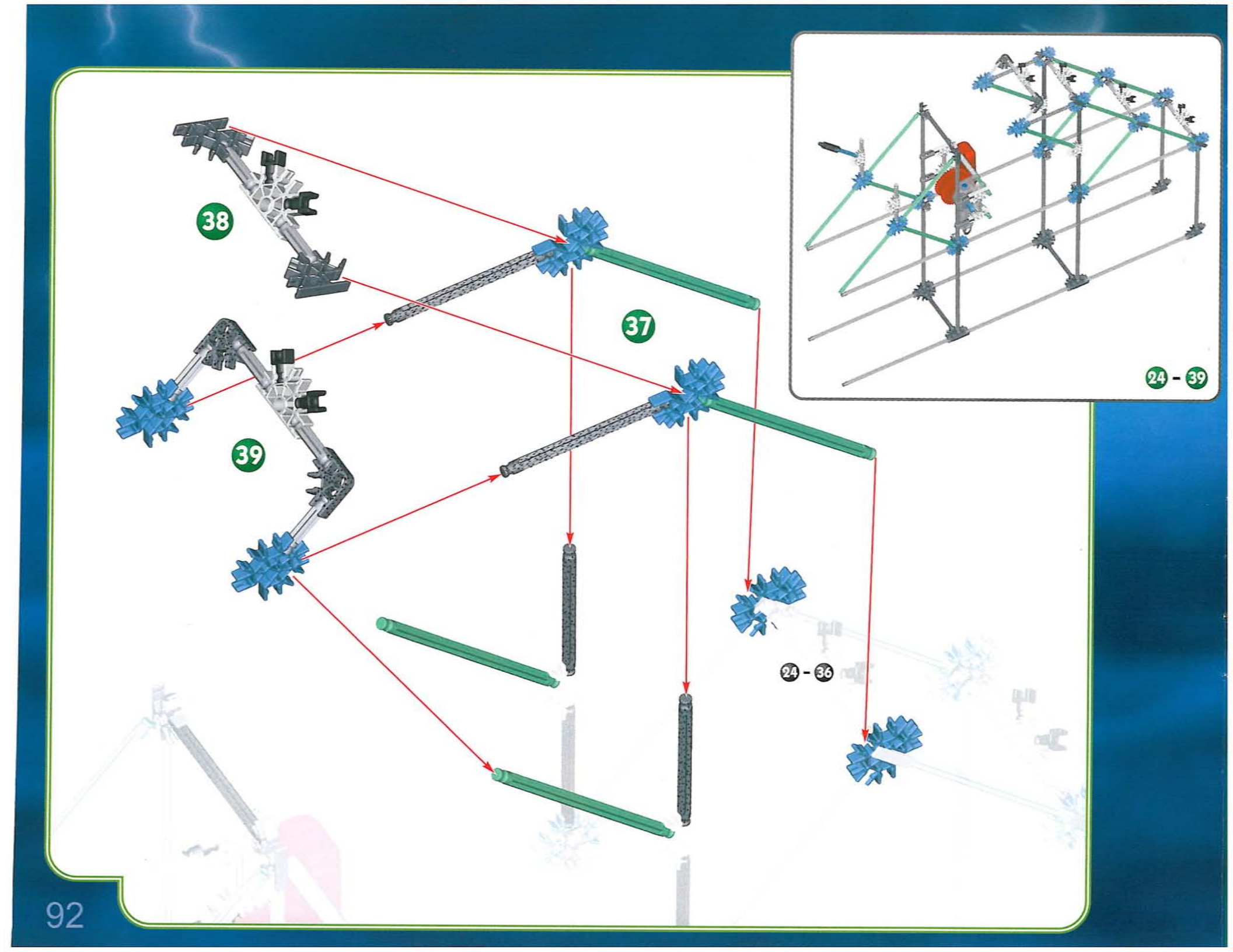
E ¿Instalaste 2 pilas AA (o LR6)?

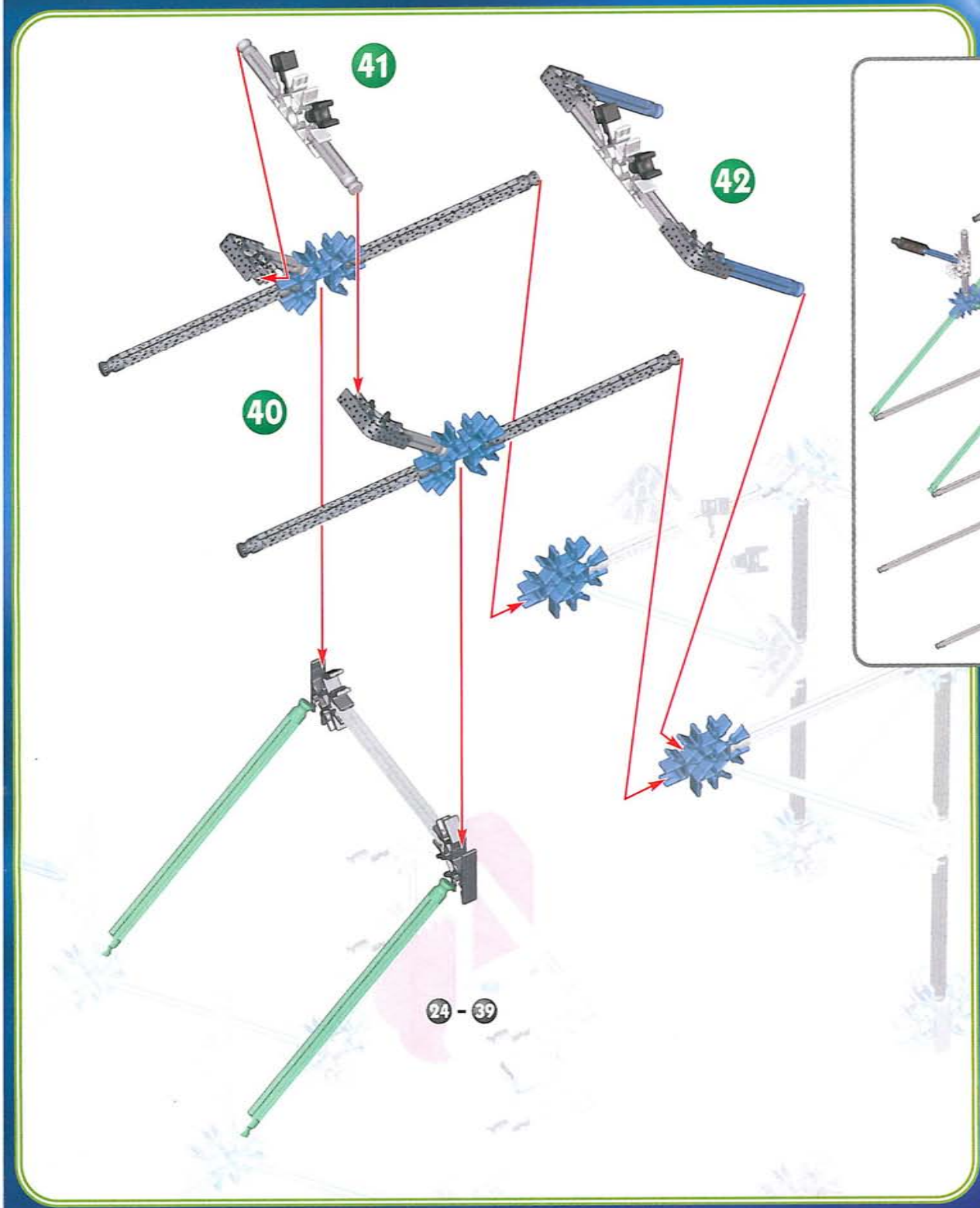
D Hast du 2 Batterien der Baugröße AA (oder LR6) eingelegt?

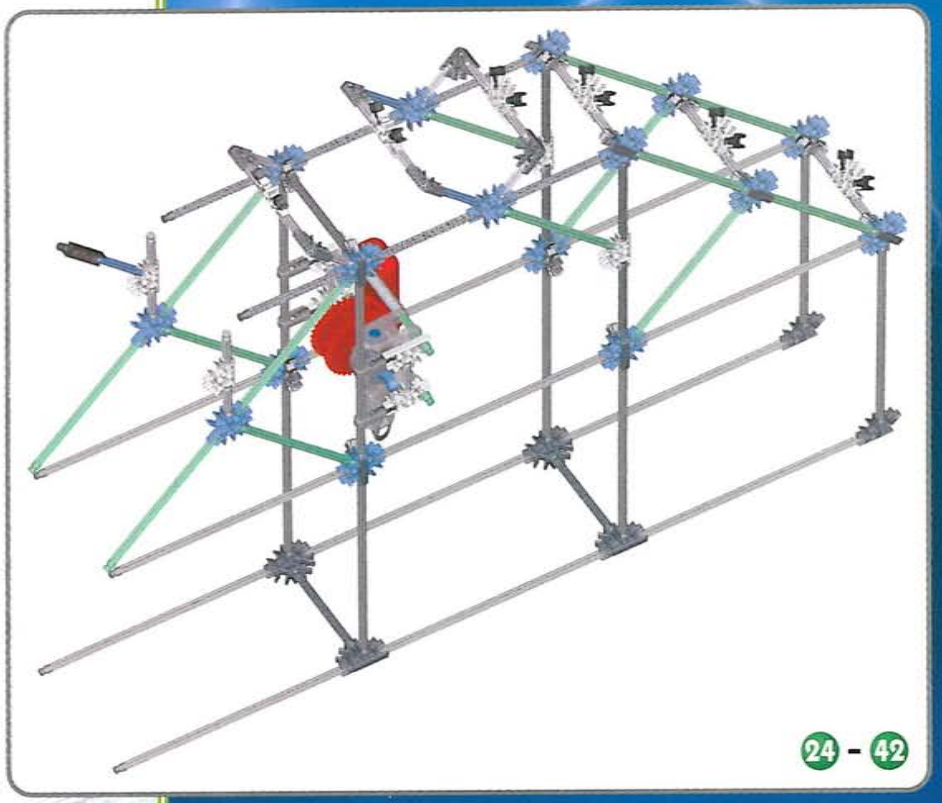
NL Heb je er 2 AA (of LR6) batterijen ingestoken?

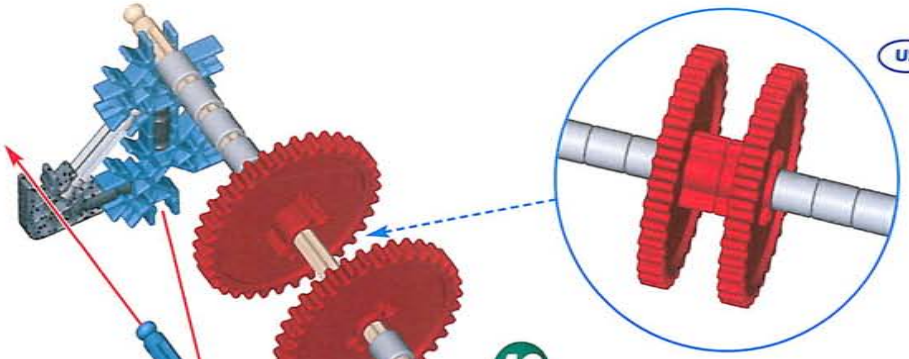

36
33 - 35
24 - 32


24 - 36


38
37
39
24 - 36
24 - 39


41
42
40
24 - 39


24 - 42



US GB Push Gears together tightly

F Pousse bien les engrenages ensemble

E Engancha firmemente los Engranajes

D Achte darauf, dass das Getriebe fest verzahnt ist

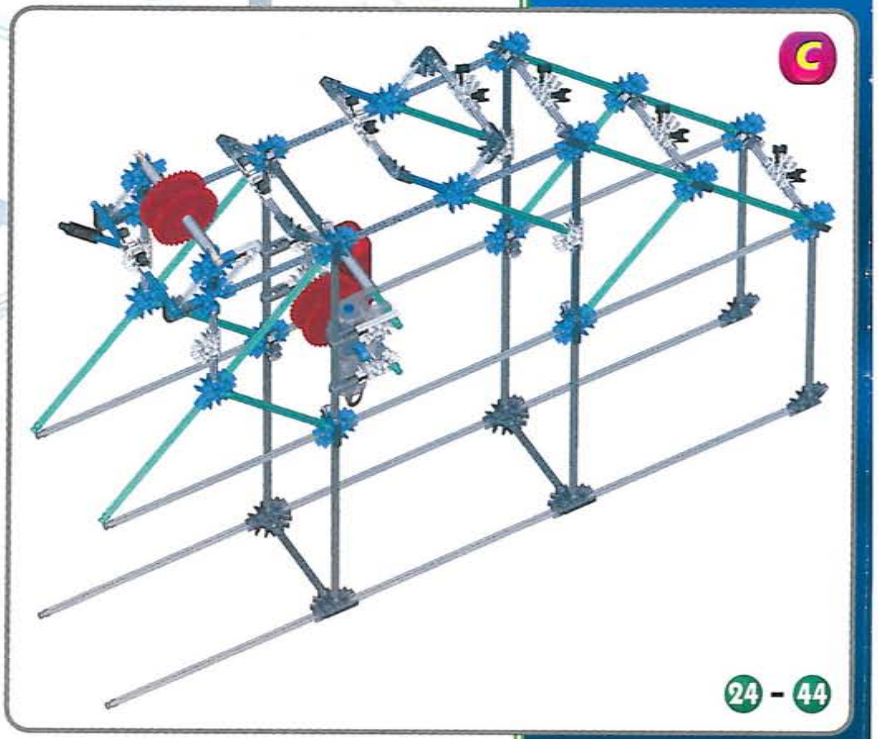
NL Duw de versnellingsmechanismen stevig in mekaar

43

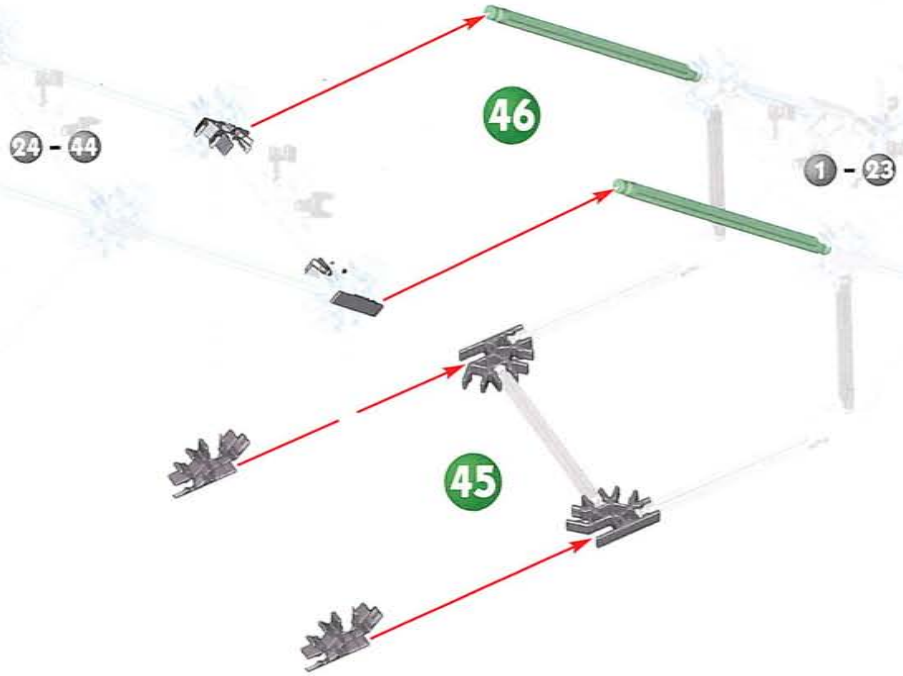
44

24 - 42

C



24 - 44



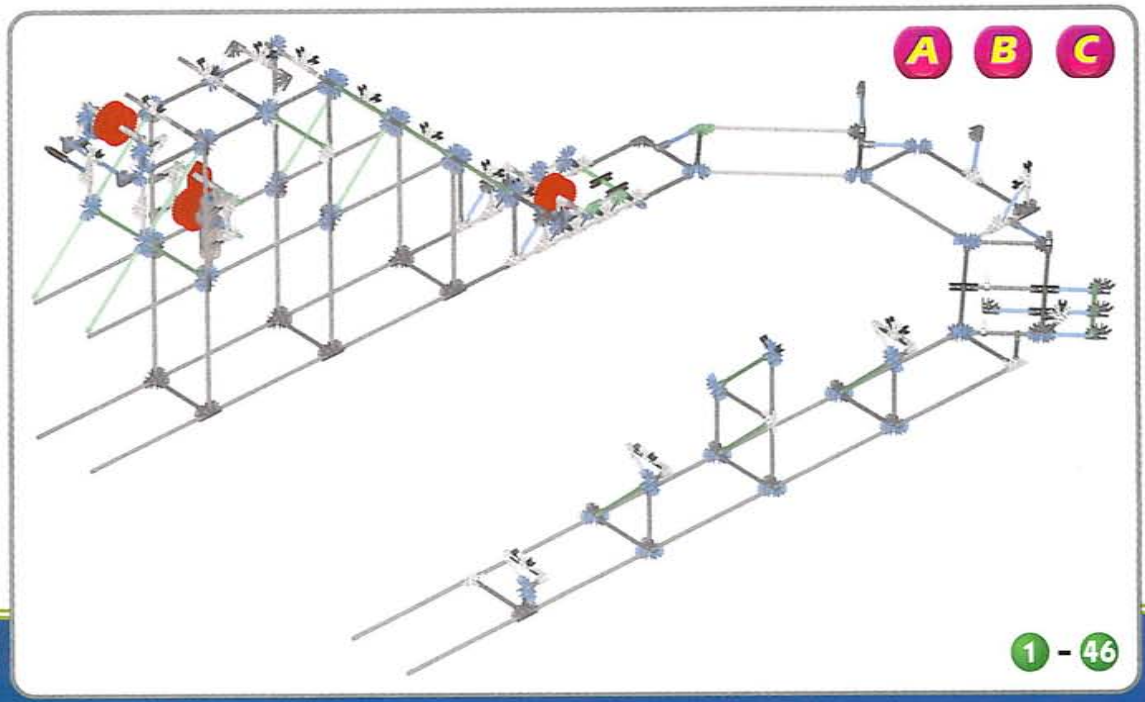
US GB Connect the sections (Steps 1-23, Steps 24-44)

F Connecte les sections (Etapes 1-23, Etapes 24-44)

E Conecta las secciones (Pasos 1-23, Pasos 24-44)

D Verbinde die Abschnitte (Schritt 1-23, Schritt 24-44)

NL Verbind de delen (Stappen 1-23, Stappen 24-44)



US GB Congratulations!

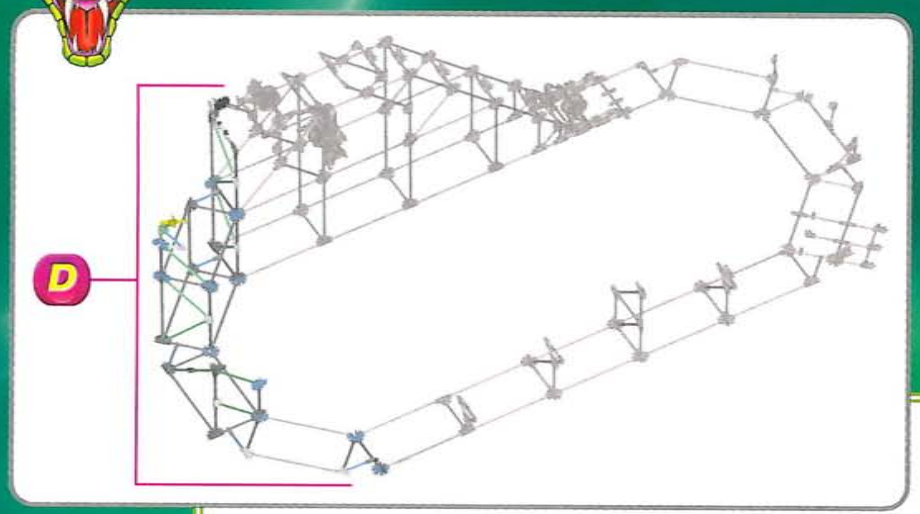
F Félicitations!

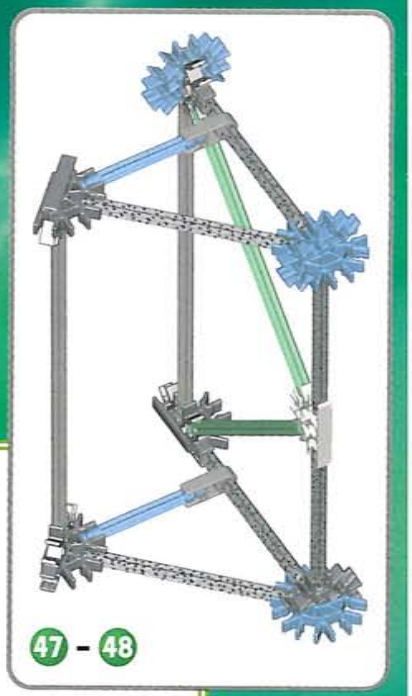
E ¡Felicitaciones!

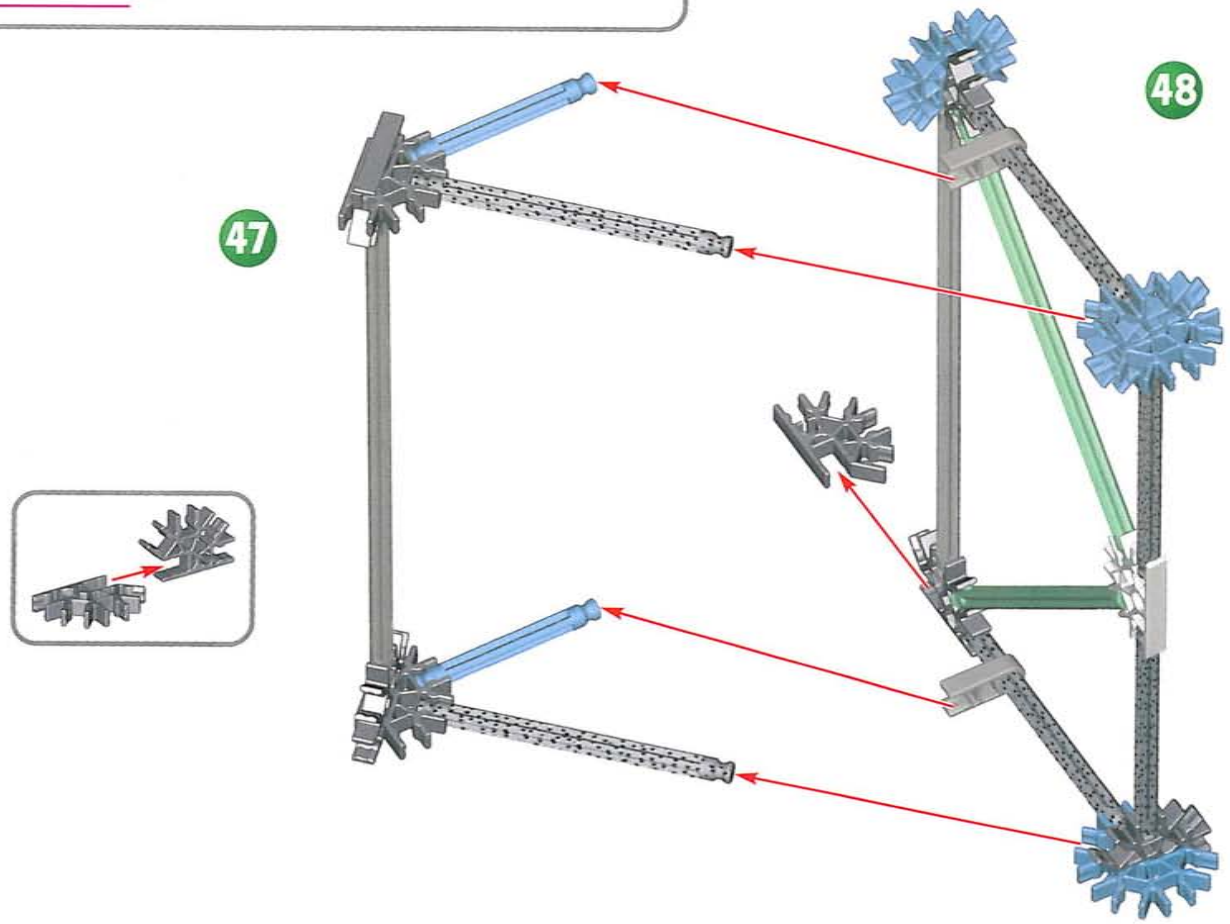
D Herzlichen Glückwunsch!

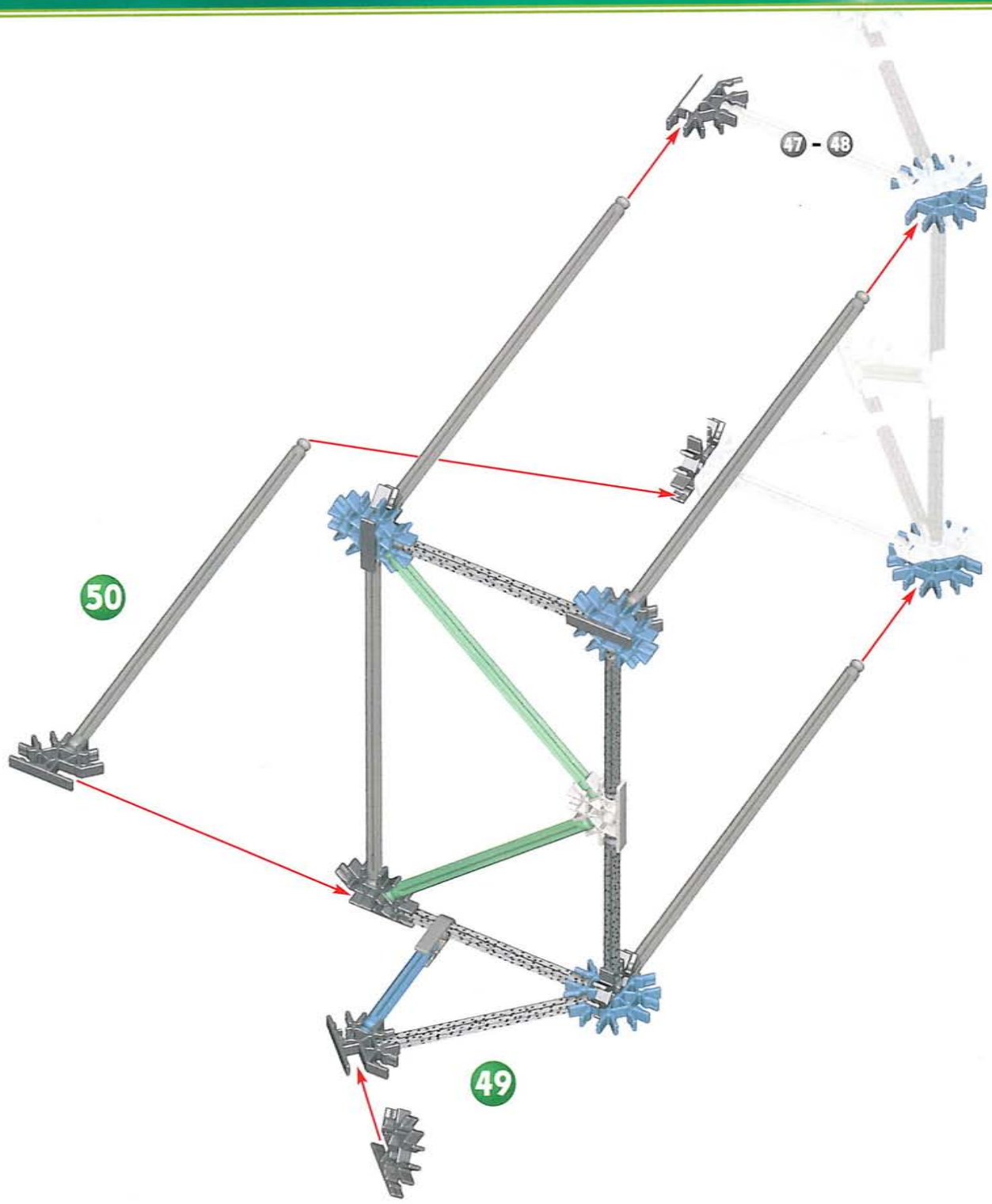
NL Gelukwens!

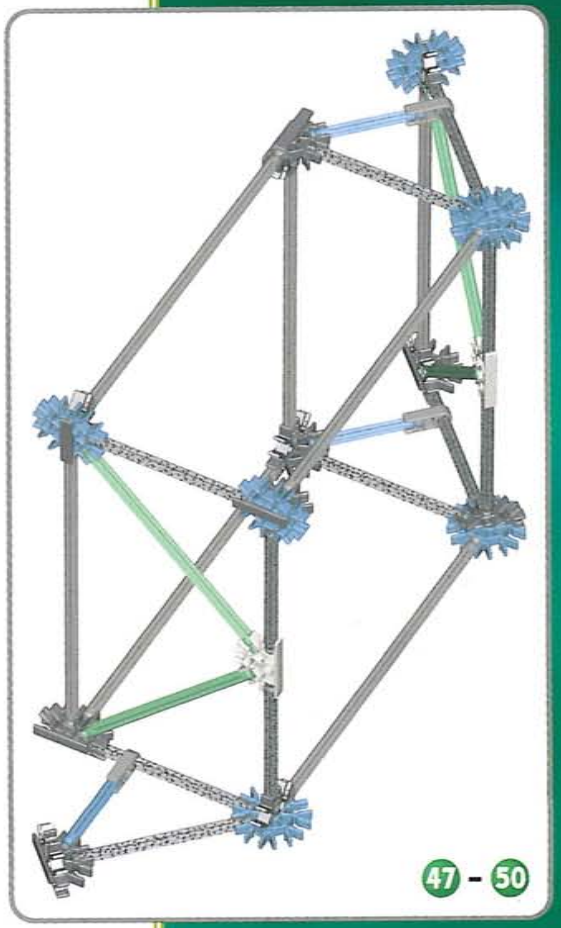
US GB Banked Turn Frame F Charpente du virage surhaussé E Armazón del viraje inclinado
D Rahmen für die überhöhte Kurve NL Geraamte van de schuine bocht



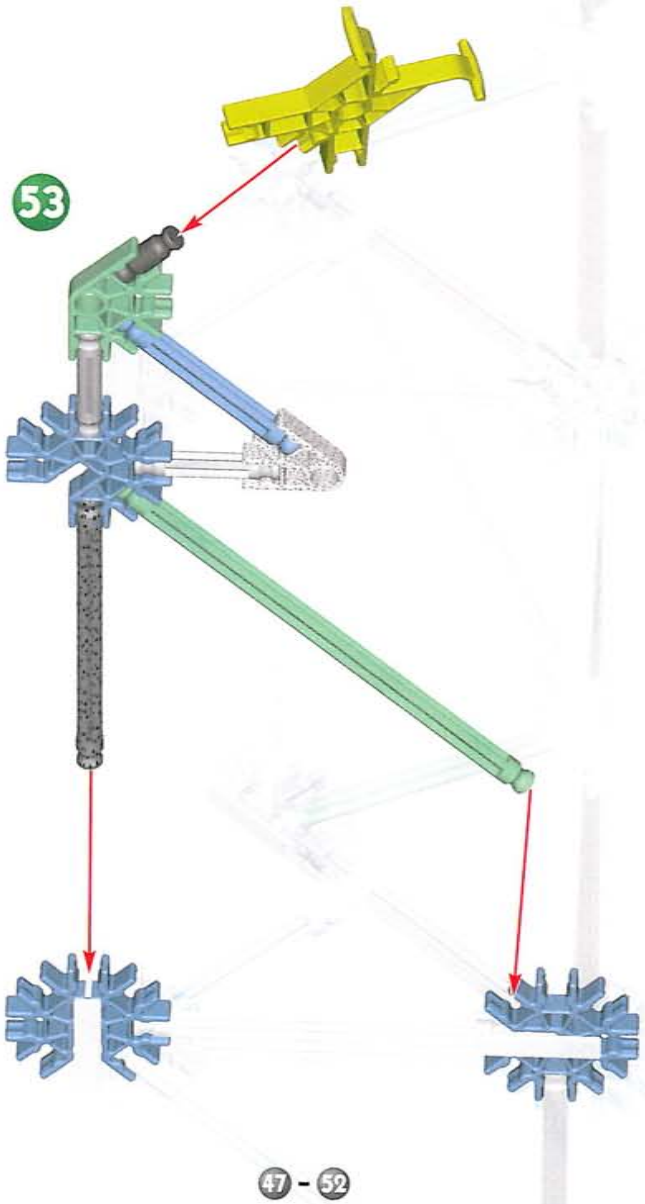


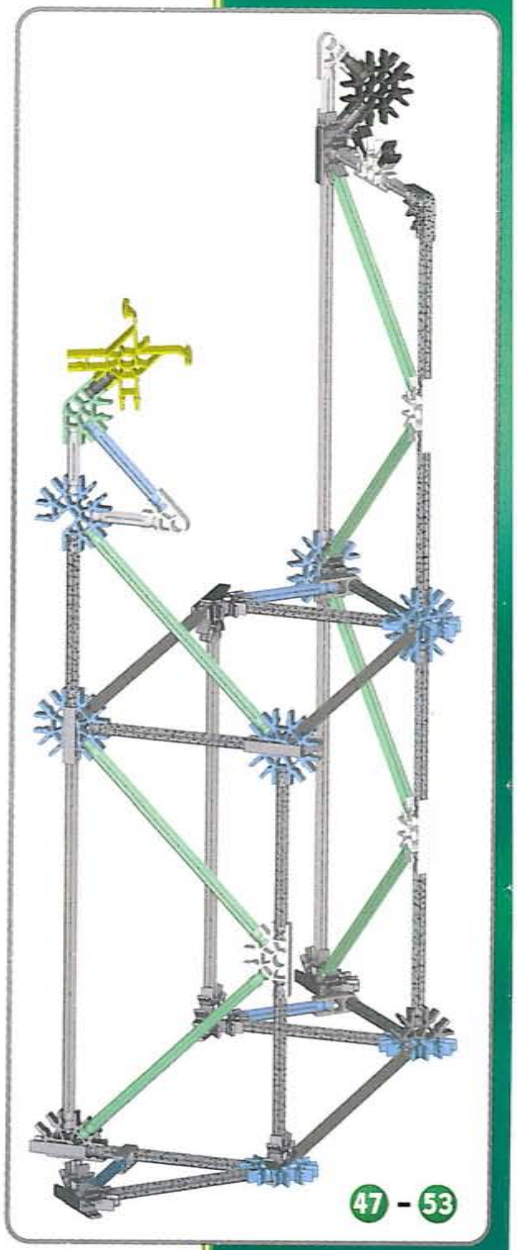


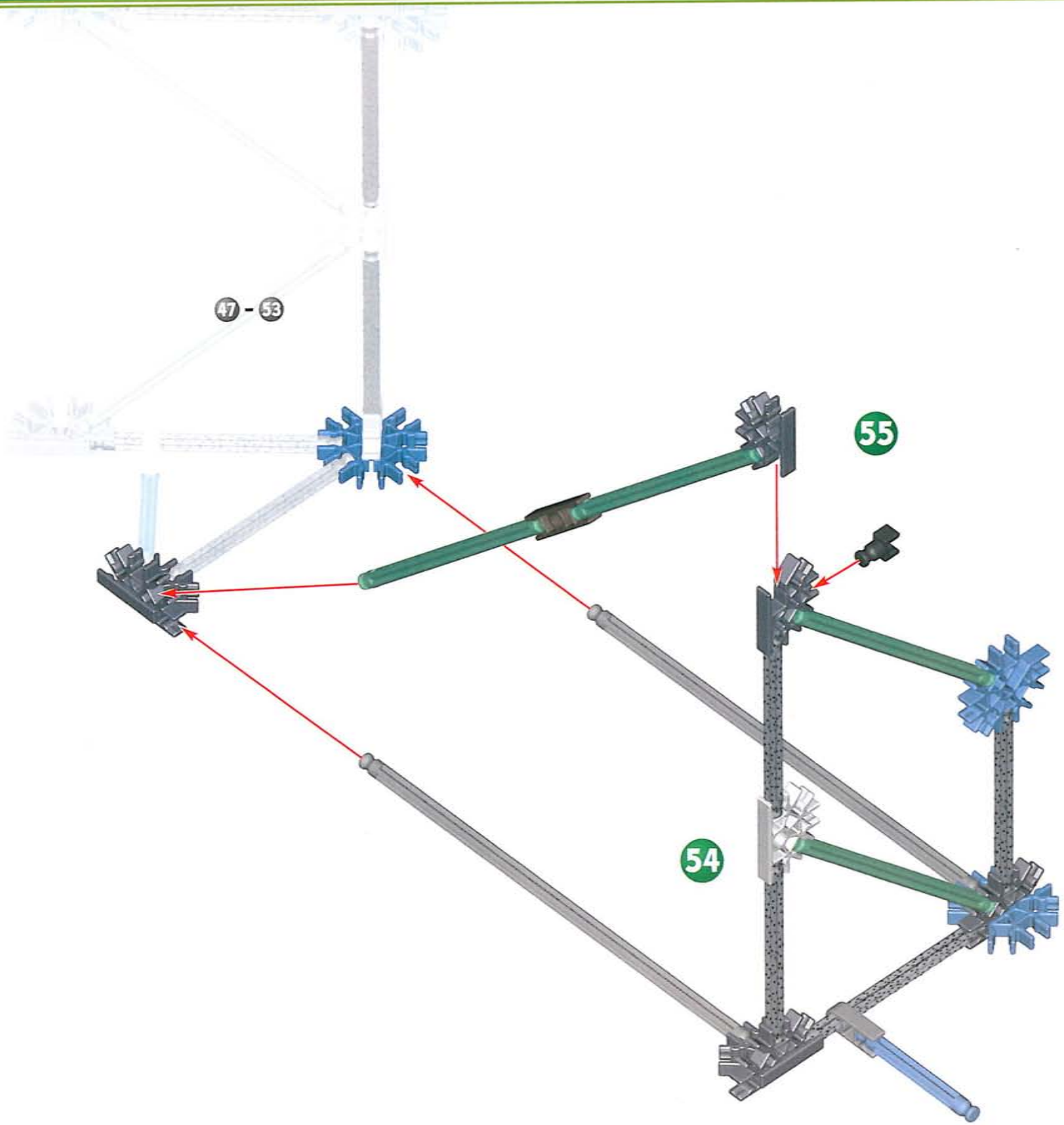

47 - 48
50
49

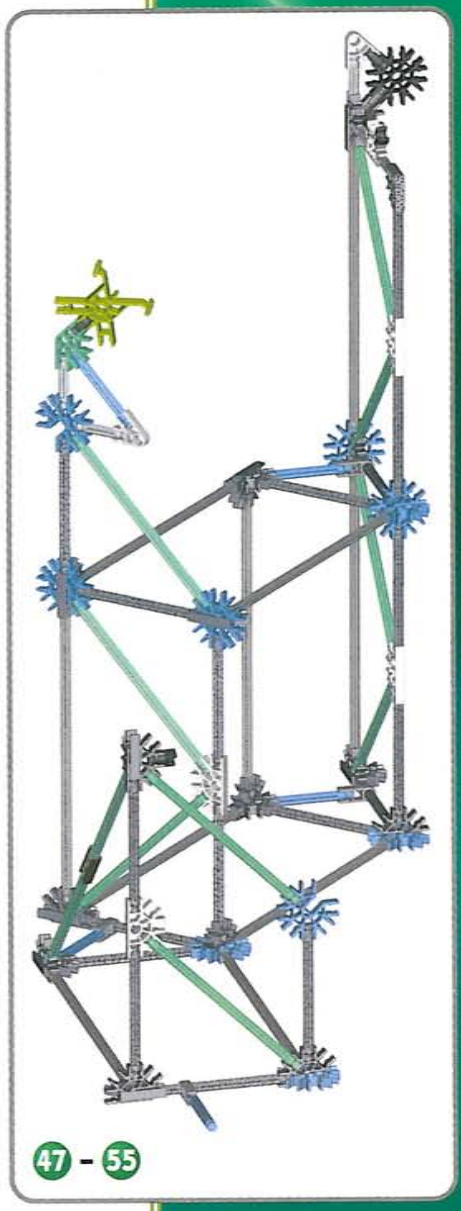

47 - 50

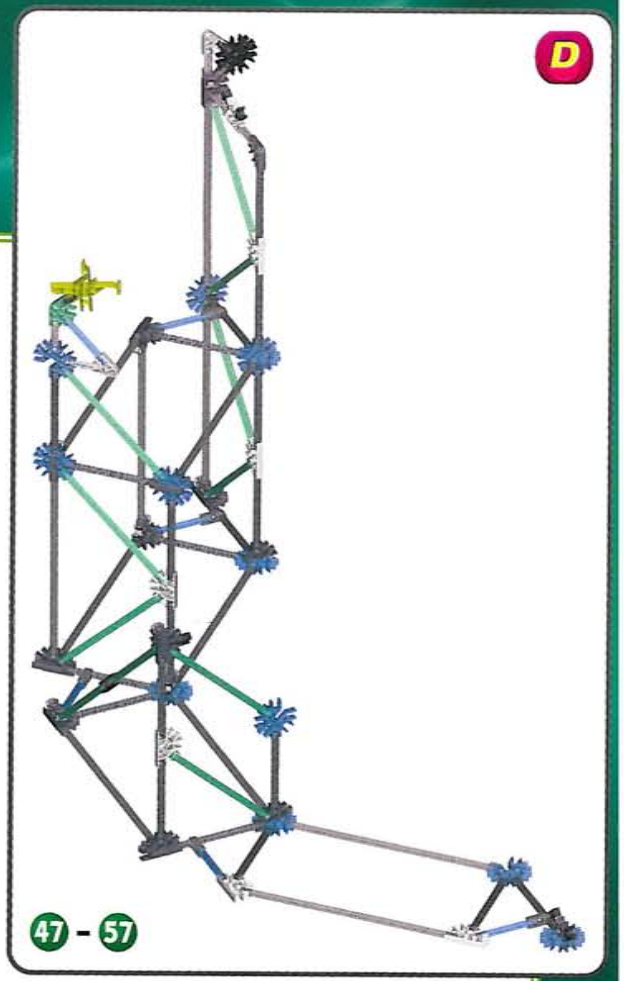
52
51
47 - 50


53
47 - 52


47 - 53


47 - 53
55
54

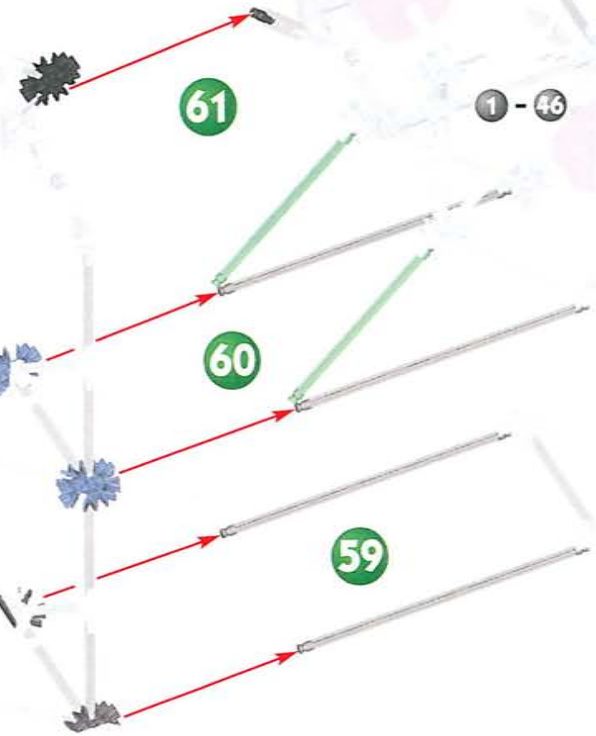

47 - 55

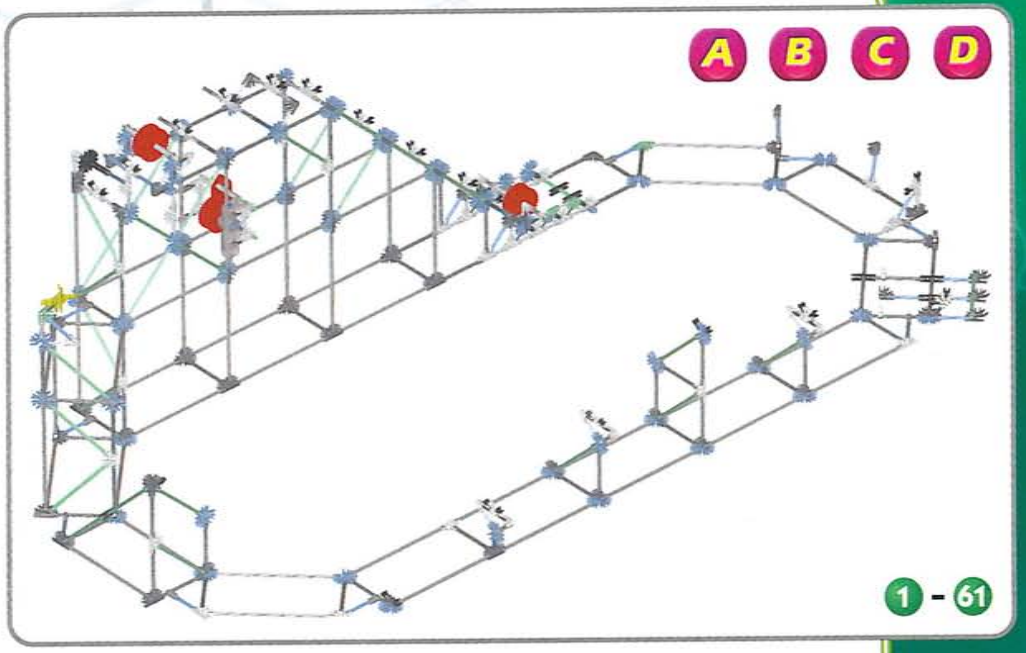


47 - 55

56

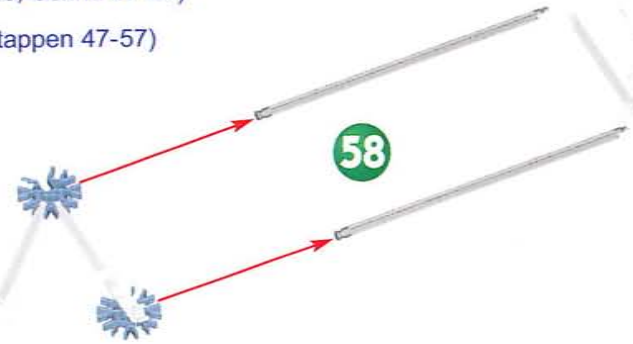
57





US GB Congratulations!
F Félicitations!
E ¡Felicitaciones!
D Herzlichen Glückwunsch!
NL Gelukwens!

US GB Connect the sections (Steps 1-46, Steps 47-57)
F Connecte les sections (Etapes 1-46, Etapes 47-57)
E Conecta las secciones (Pasos 1-46, Pasos 47-57)
D Verbinde die Abschnitte (Schritt 1-46, Schritt 47-57)
NL Verbind de delen (Stappen 1-46, Stappen 47-57)



US GB Track supports are next. We'll start at the bottom of the hill, on the next page

F Les supports de la voie viennent ensuite. Nous commencerons au fond de la colline, à la page suivante

E Ahora vienen los soportes del Carril. Comenzaremos al principio de la loma, en la próxima página

D Jetzt kommen die Gleisstützen an die Reihe. Wir beginnen auf der nächsten Seite unten am Berg

NL De spoorsteunen volgen. We zullen beginnen onderaan de helling op de volgende bladzijde

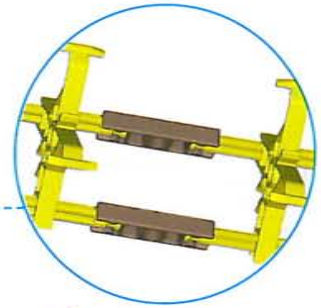
US GB Connect the Track Connectors on both sides of Flexi-Rods

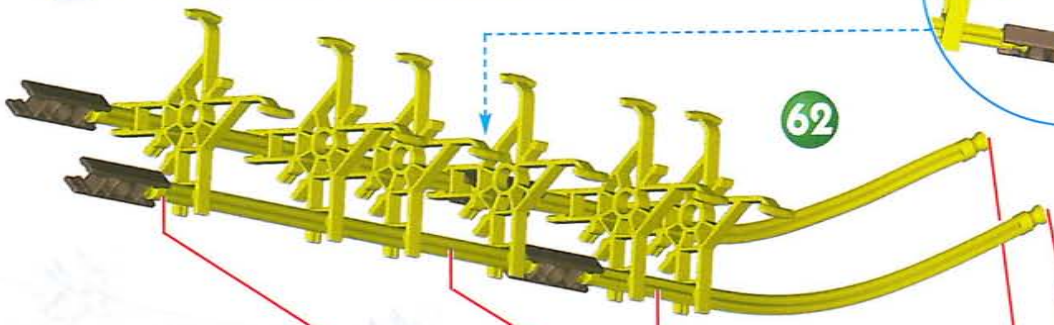
F Connecte les connecteurs de la voie sur les deux côtés des Flexi-Rods (tiges flexibles)

E Engancha los Conectores del Carril en ambos lados de las Varillas Flexibles

D Verbinde die Gleisanschlüsse an beiden Enden der Flexi-Laschen

NL Maak de koppelstukken van het spoor vast aan beide kanten van de Flexi-Rods





1 - 61

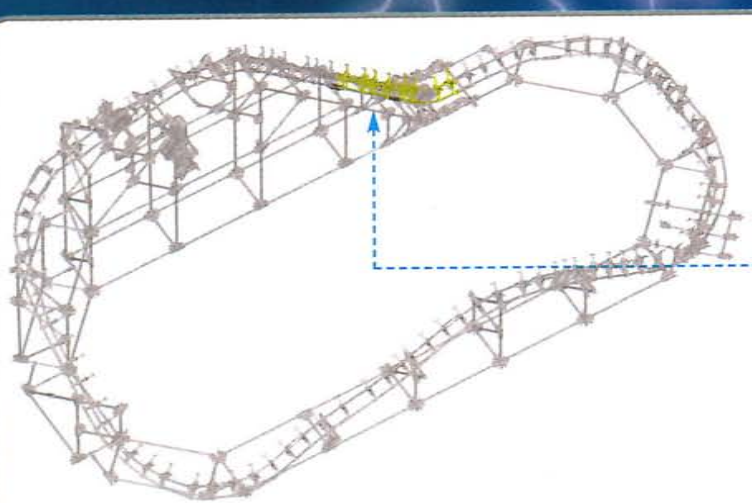
US GB Flexi-Rods go under gear axle

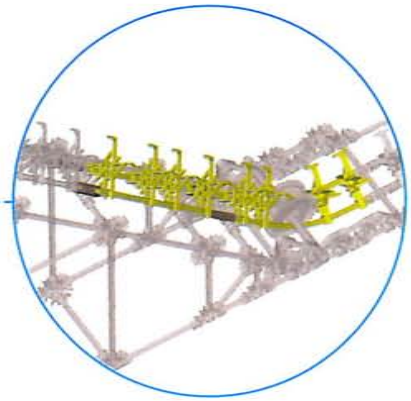
F Les Flexi-Rods (tiges flexibles) s'installent sous l'essieu de l'engrenage

E Las Varillas Flexibles van debajo del eje de engranajes

D Die Flexi-Laschen sollten unter der Getriebeachse sitzen

NL De Flexi-Rods lopen onder de versnellingsas





1 - 62