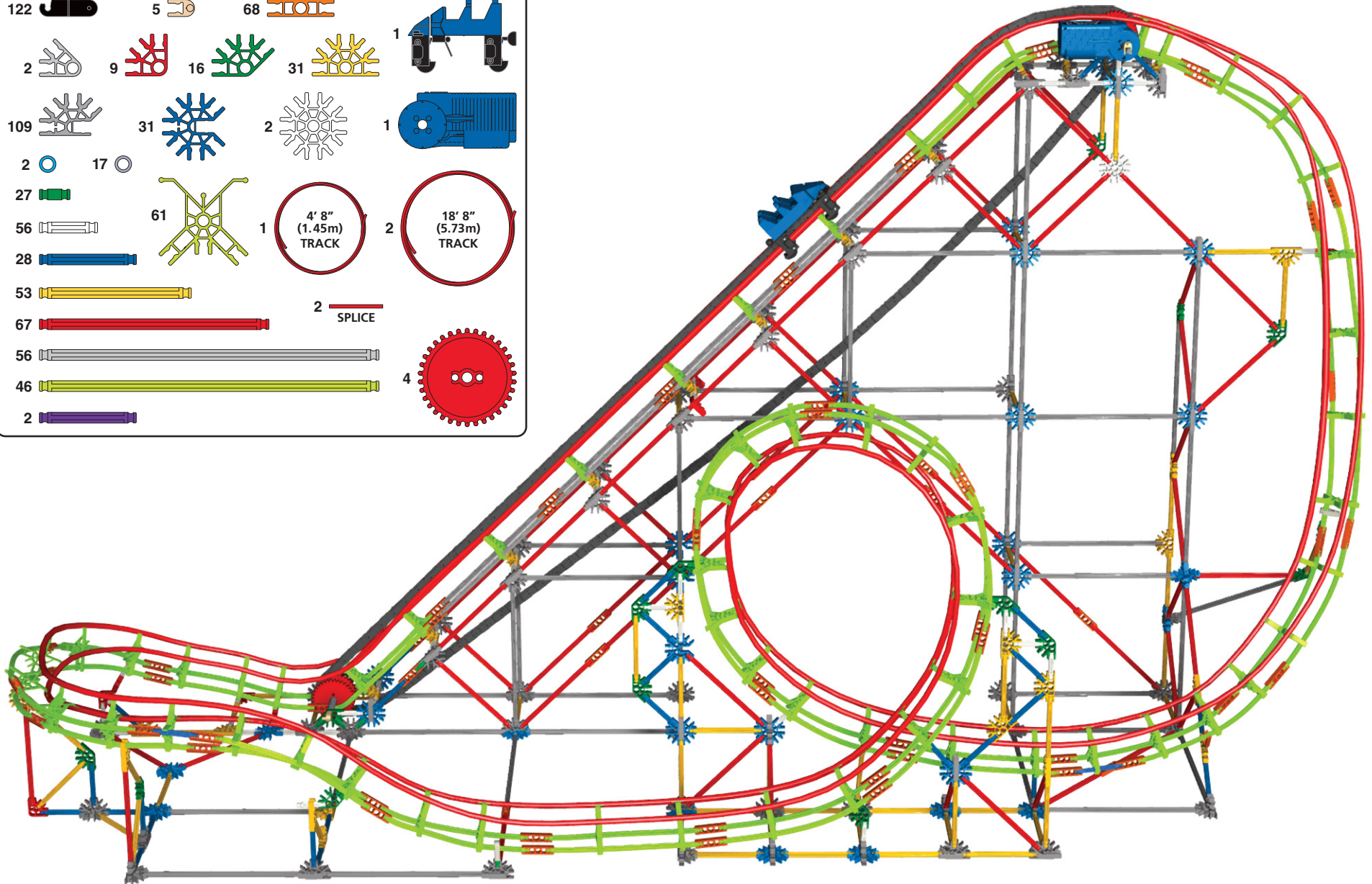
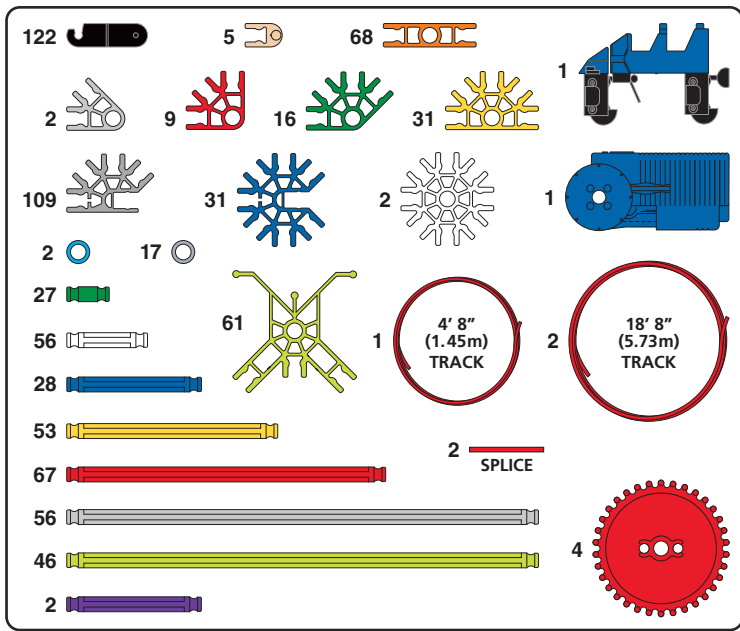


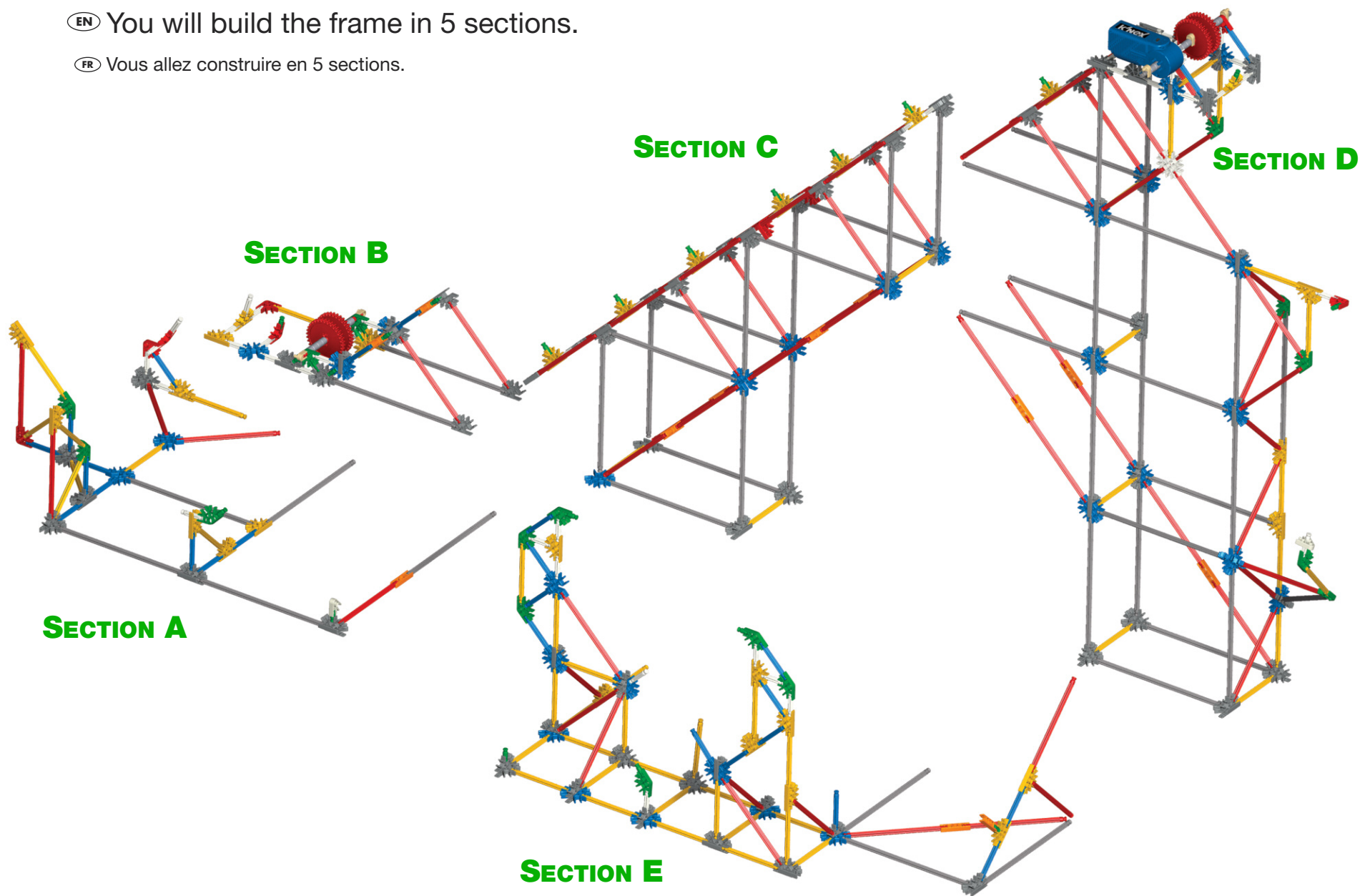
EN **Roller Coaster with Clothoid Loop**



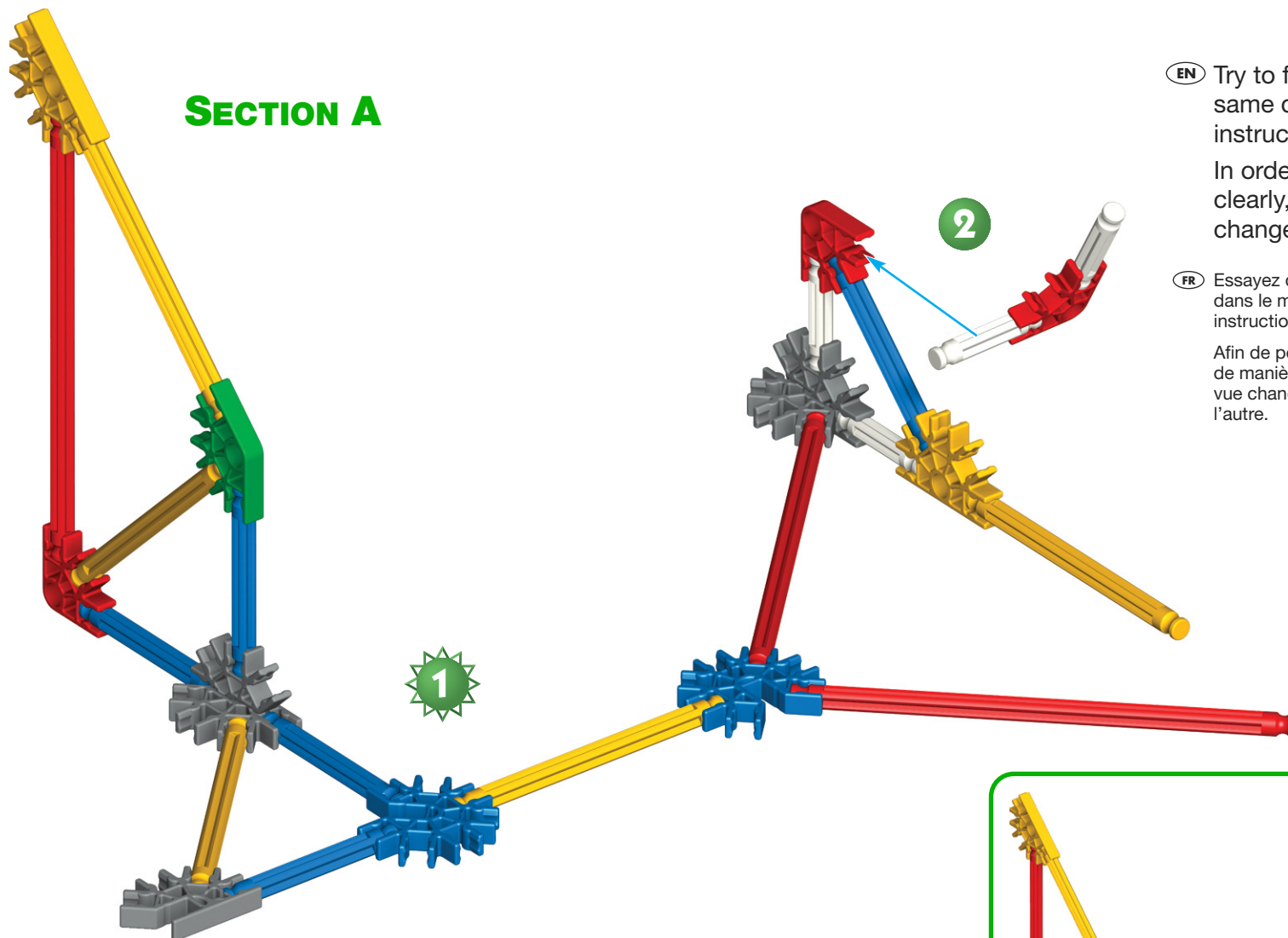
FR **Montagne Russe avec une boucle en forme de larme**

EN You will build the frame in 5 sections.

FR Vous allez construire en 5 sections.



SECTION A



(EN) Carefully check the orientation of the blue and gray connectors on each page.

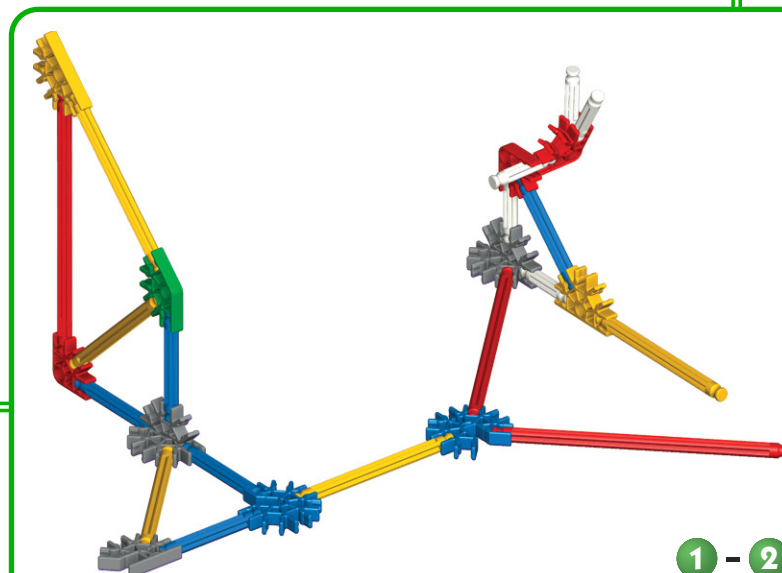
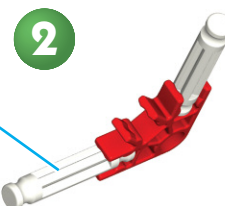
(FR) Vérifier soigneusement à chaque page l'orientation des Connecteurs bleues et grises.

(EN) Try to face your model in the same direction as shown in the instructions while you build.

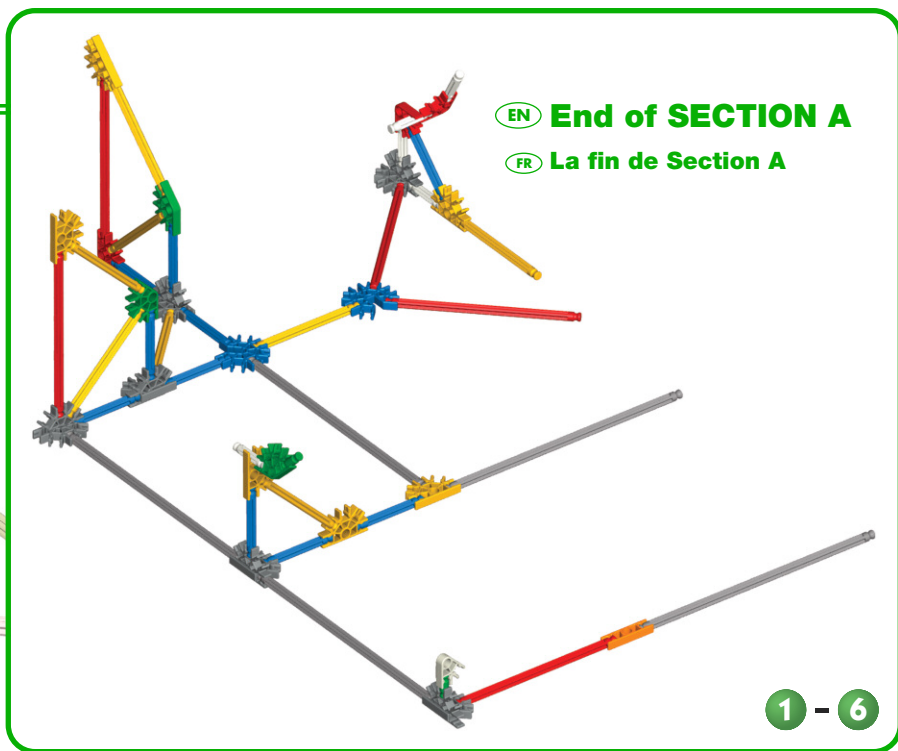
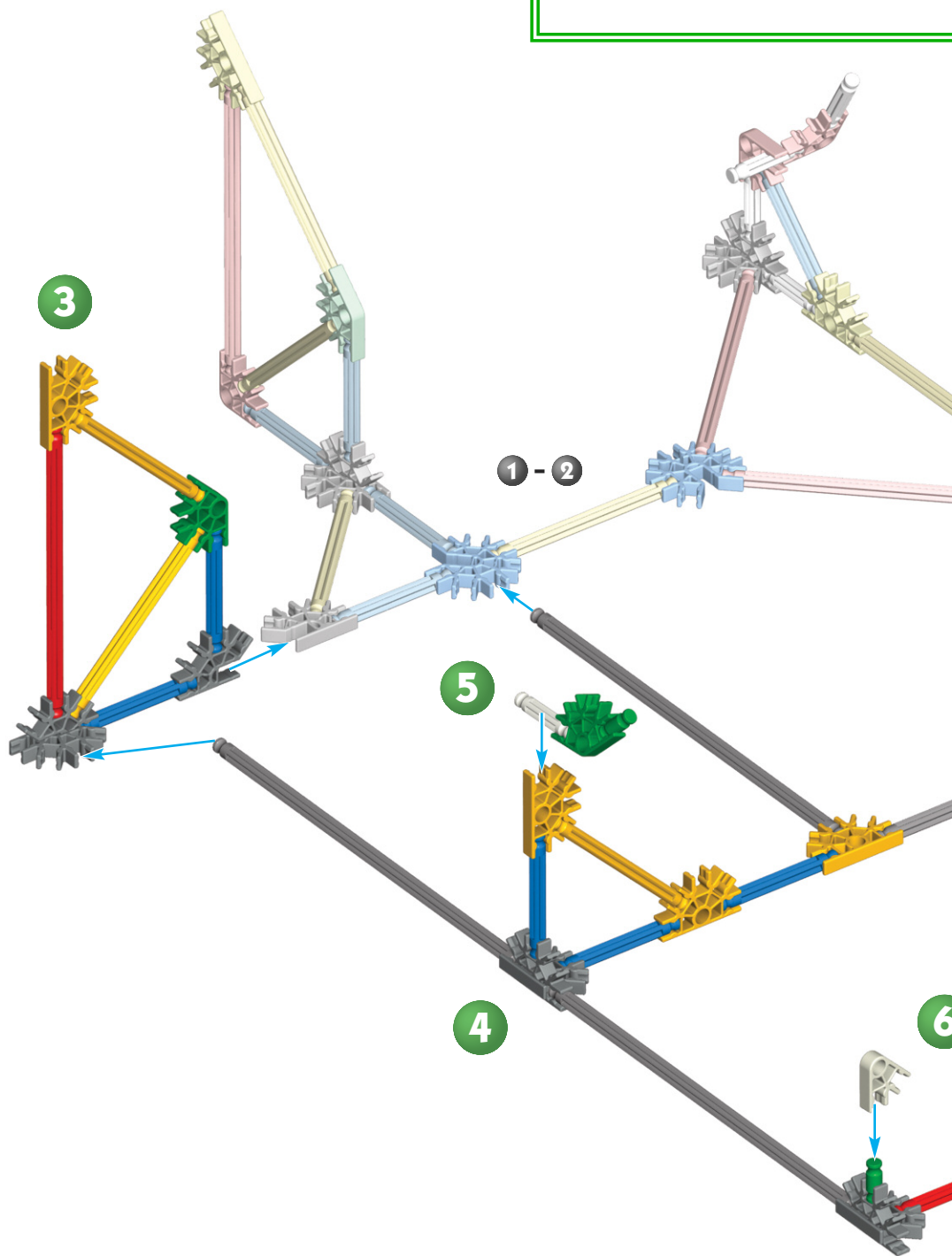
In order to see the parts more clearly, the view sometimes changes from page to page.

(FR) Essayez de situer votre modèle dans le même sens que les instructions durant le montage.

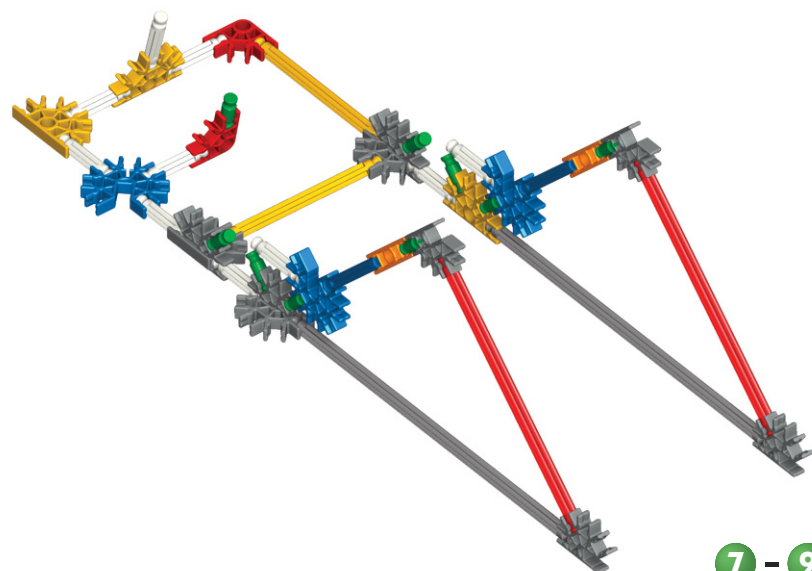
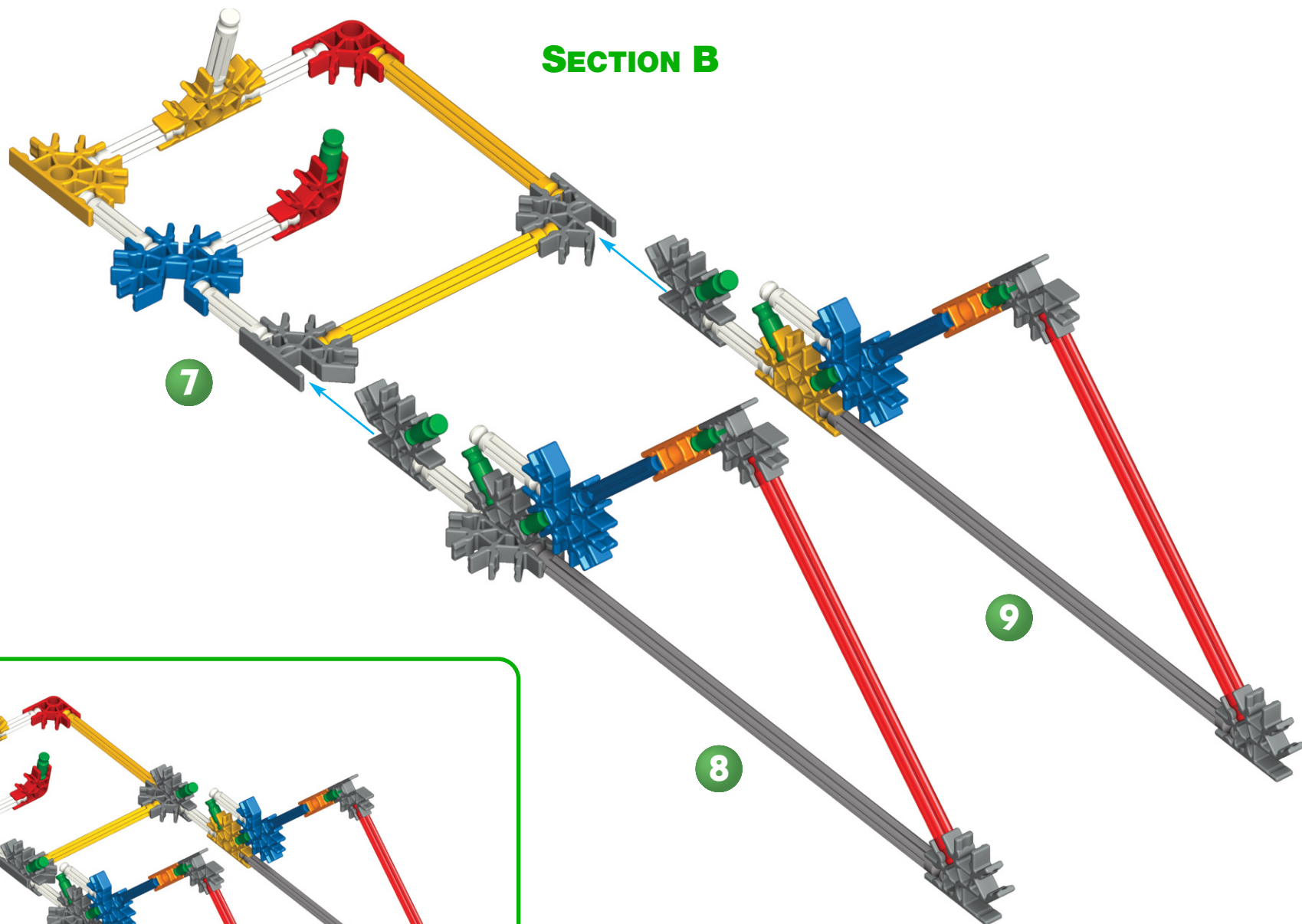
Afin de pouvoir voir les éléments de manière plus claire, l'angle de vue change parfois d'une page à l'autre.



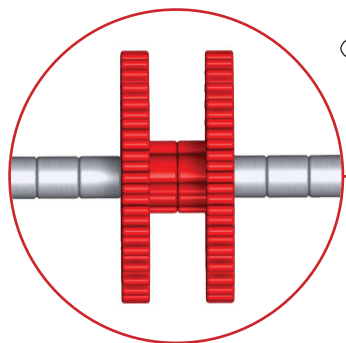
1 - 2



SECTION B

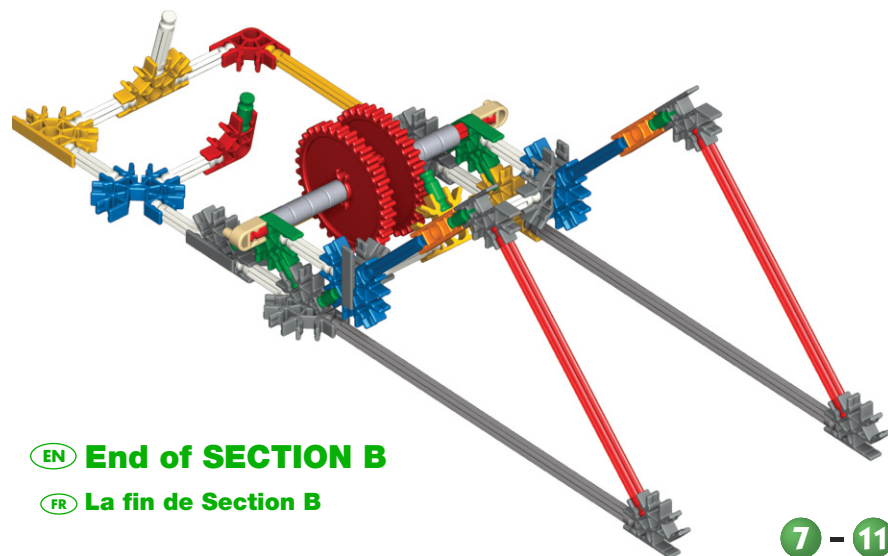
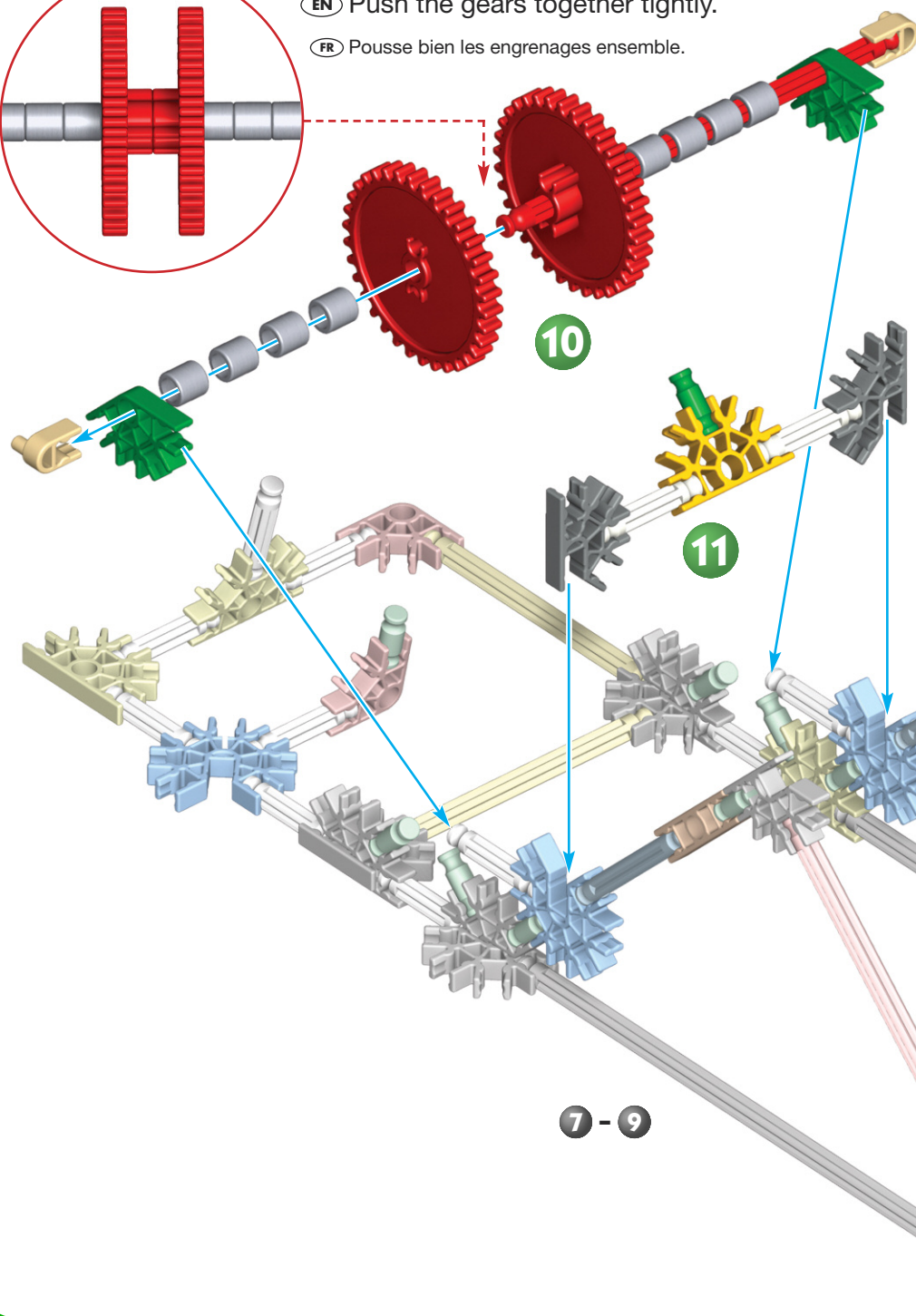


7 - 9



(EN) Push the gears together tightly.

(FR) Pousse bien les engrenages ensemble.



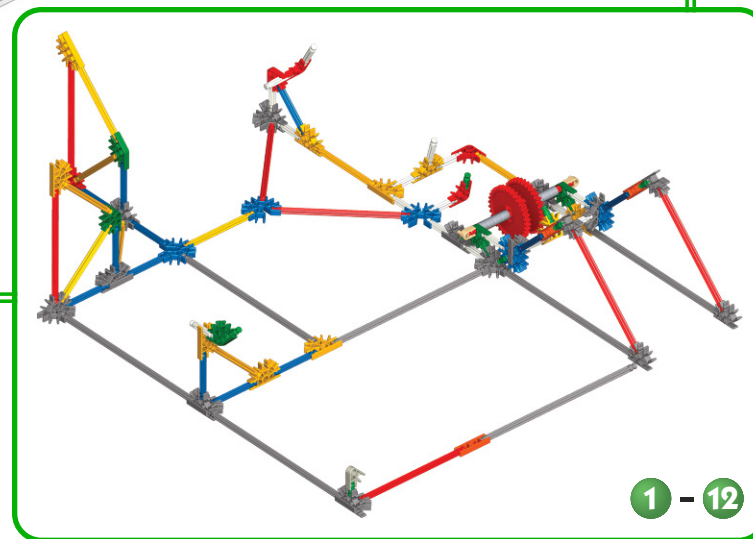
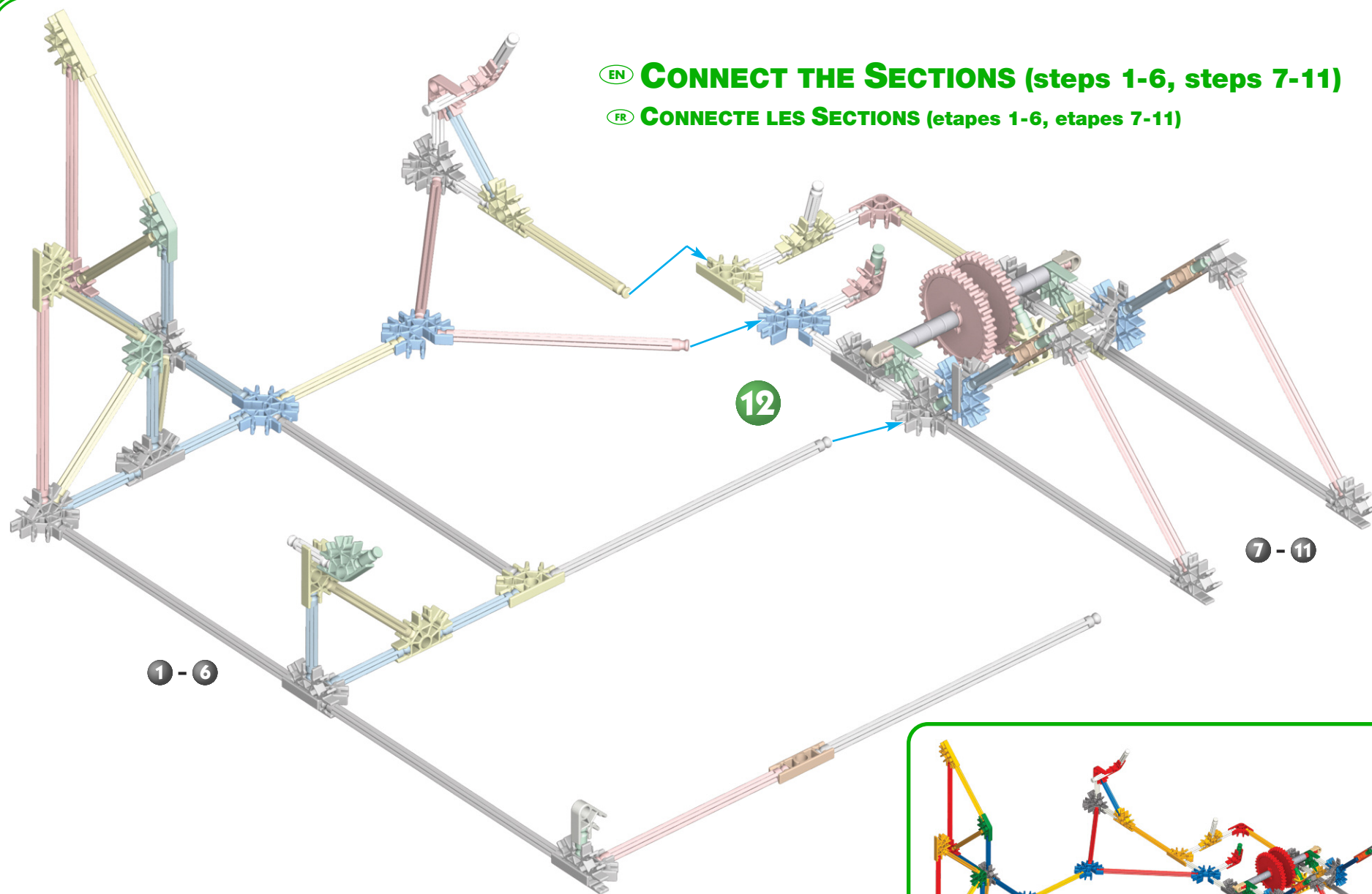
(EN) End of SECTION B

(FR) La fin de Section B

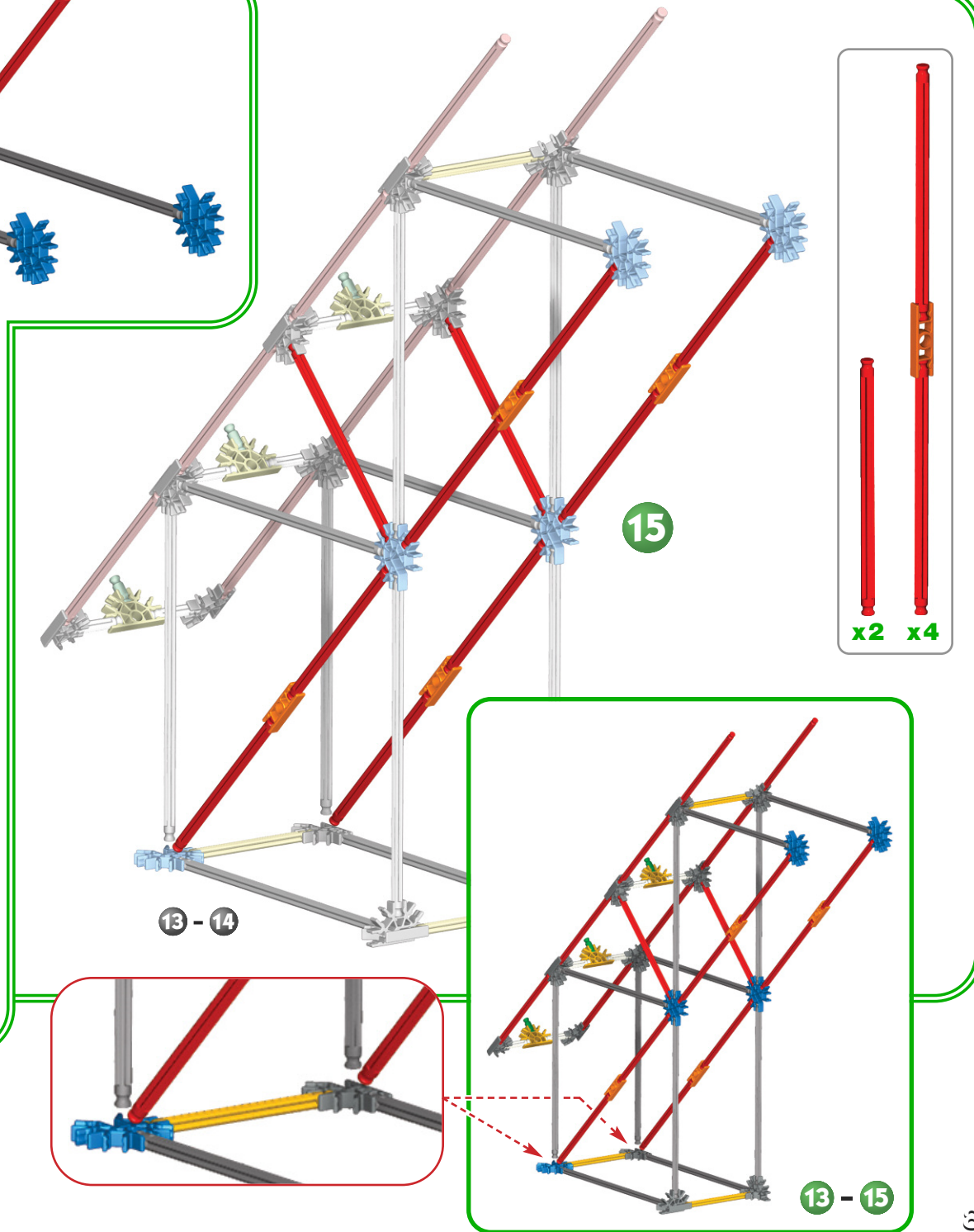
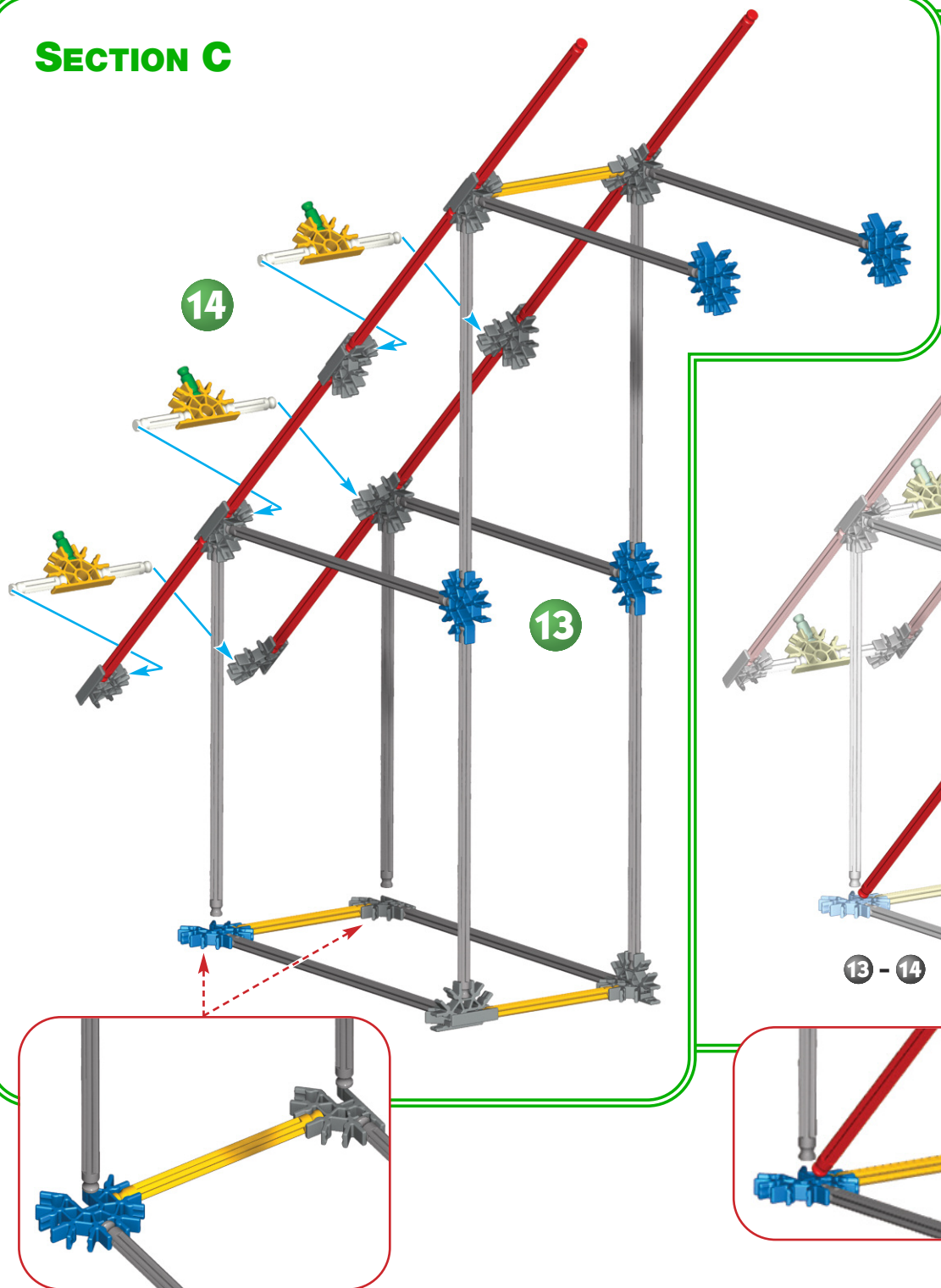
7 - 11

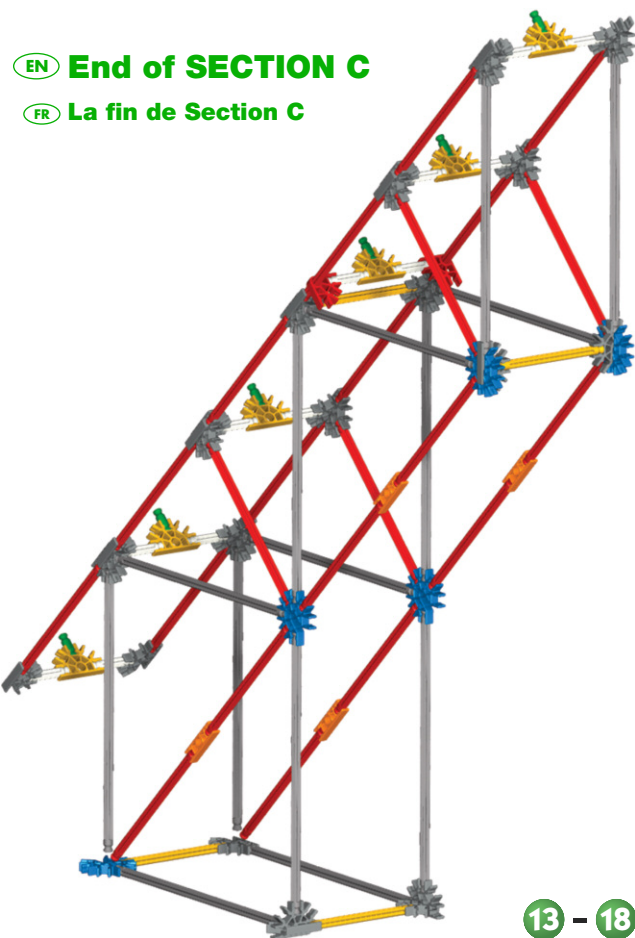
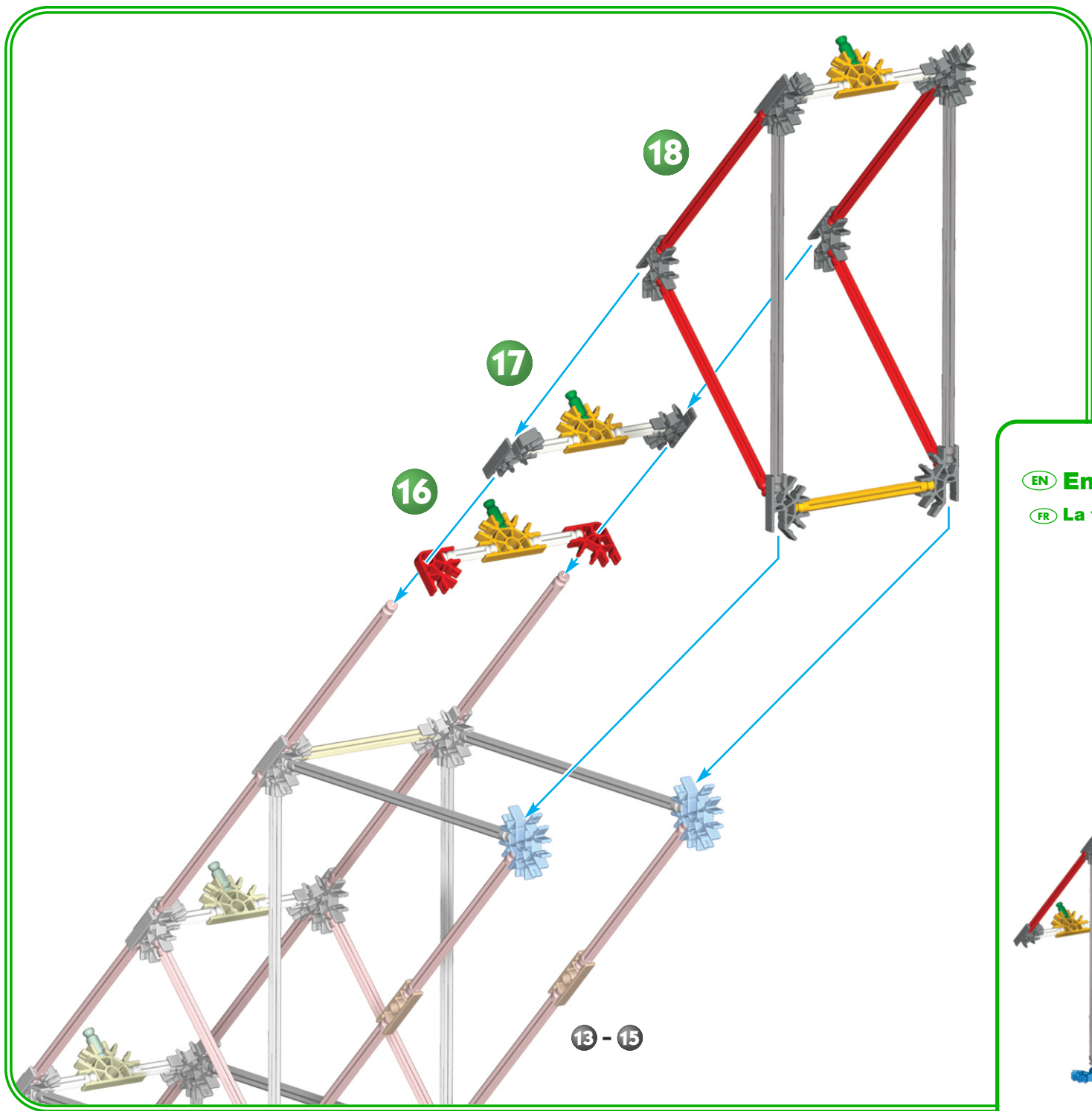
EN **CONNECT THE SECTIONS (steps 1-6, steps 7-11)**

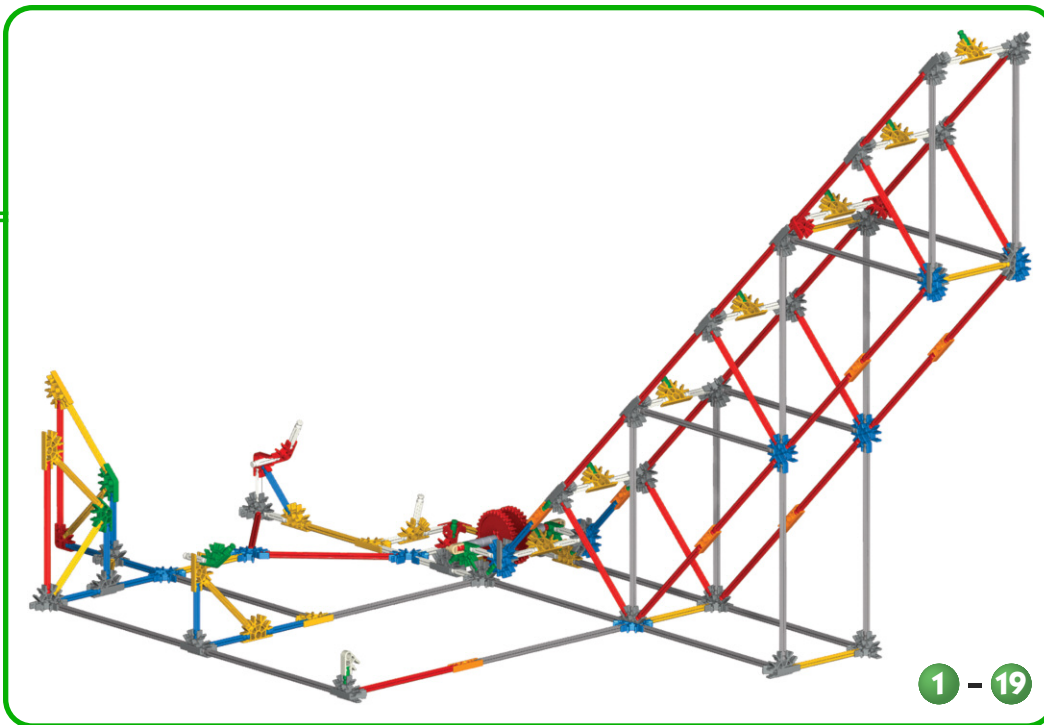
FR **CONNECTE LES SECTIONS (etapes 1-6, etapes 7-11)**



SECTION C

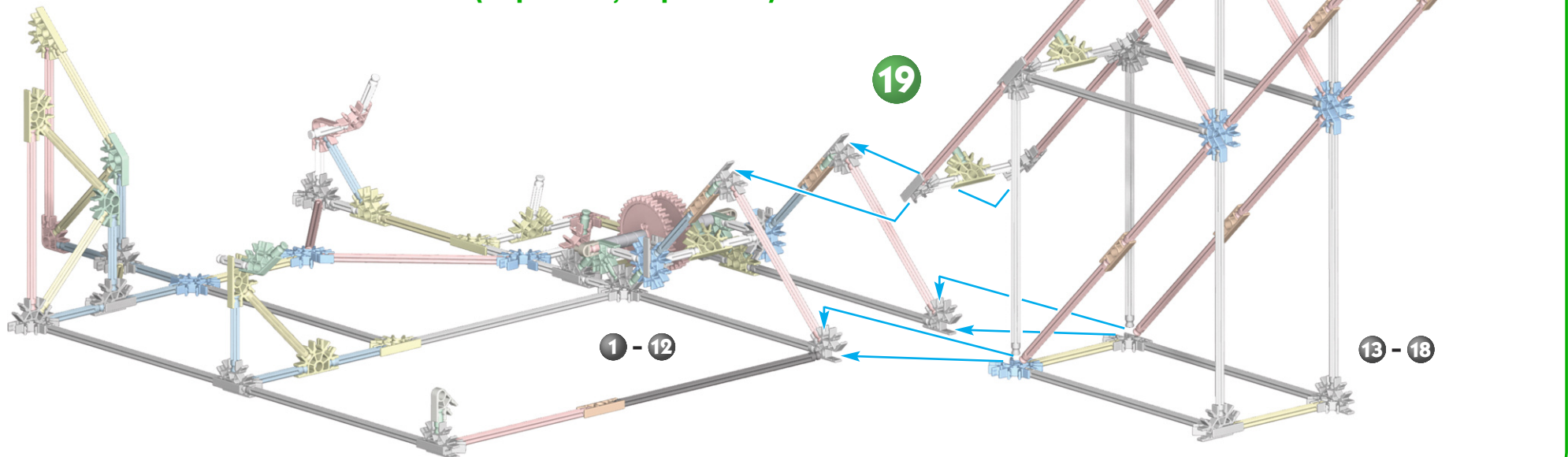




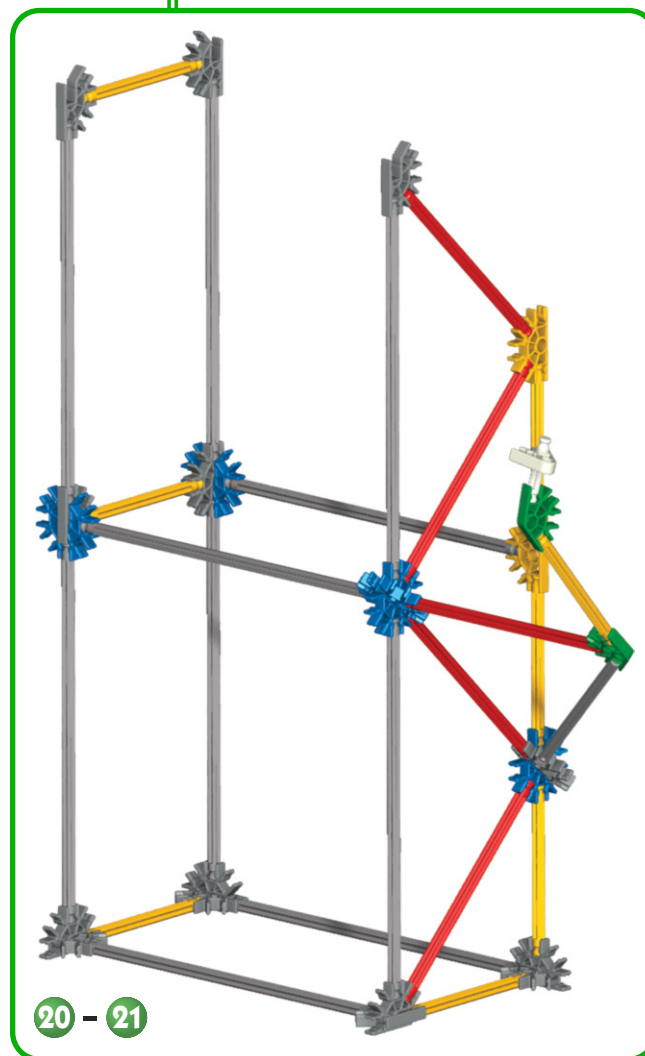
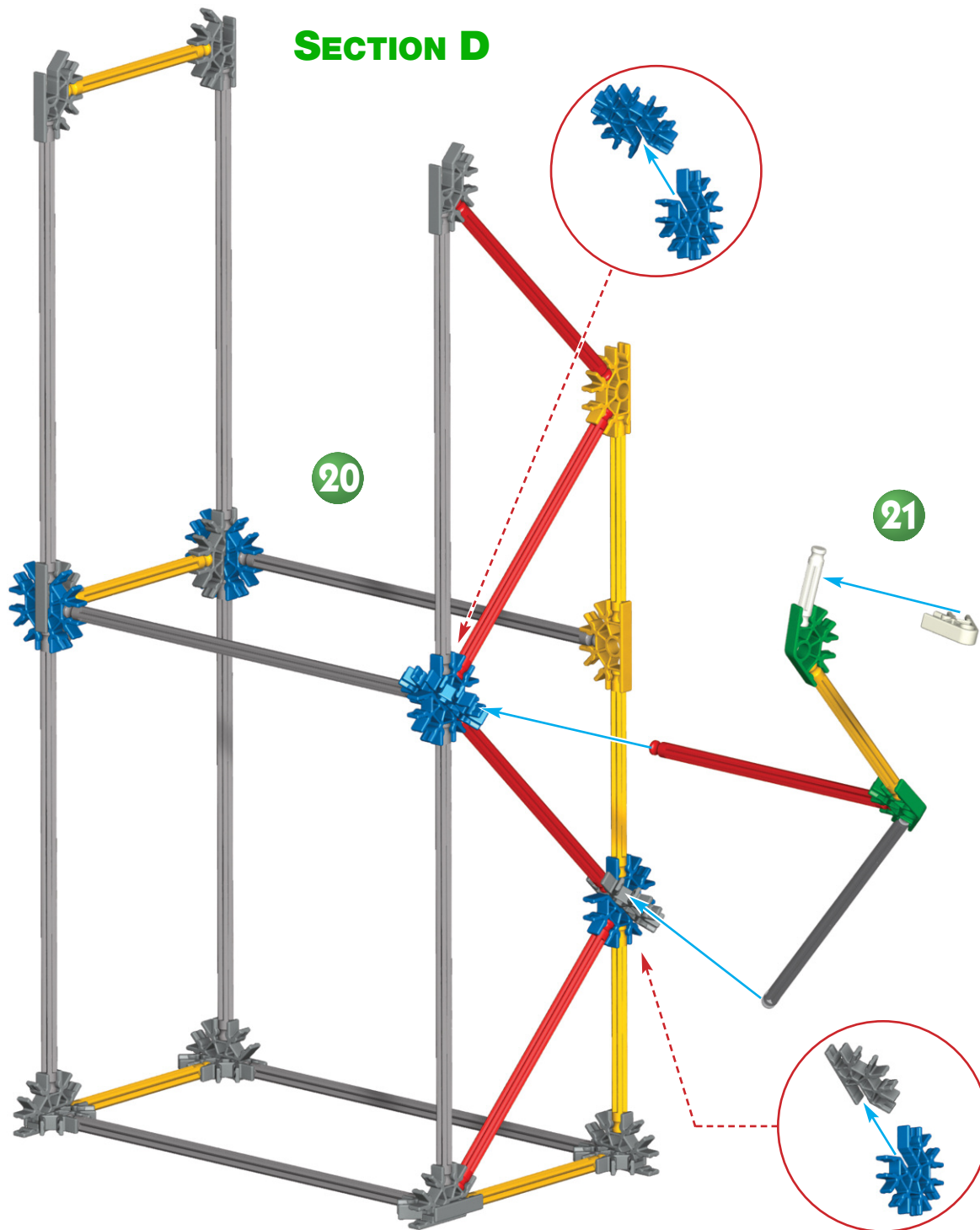


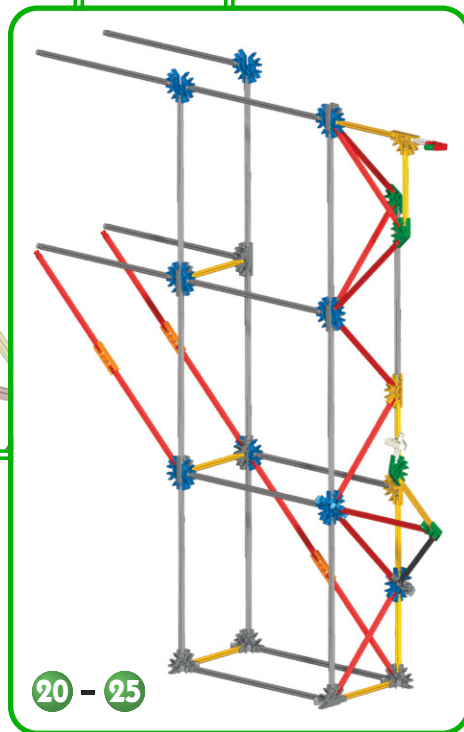
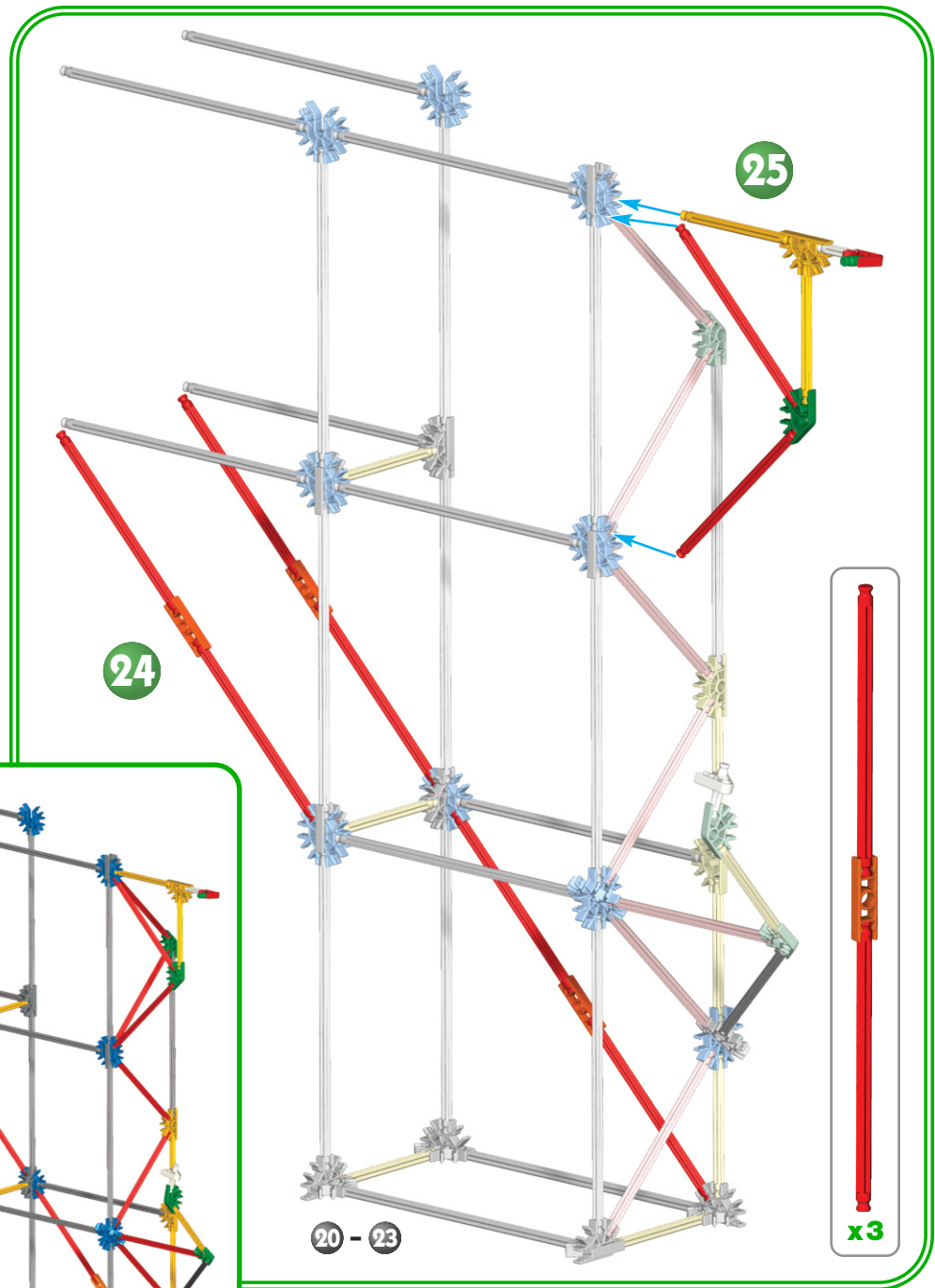
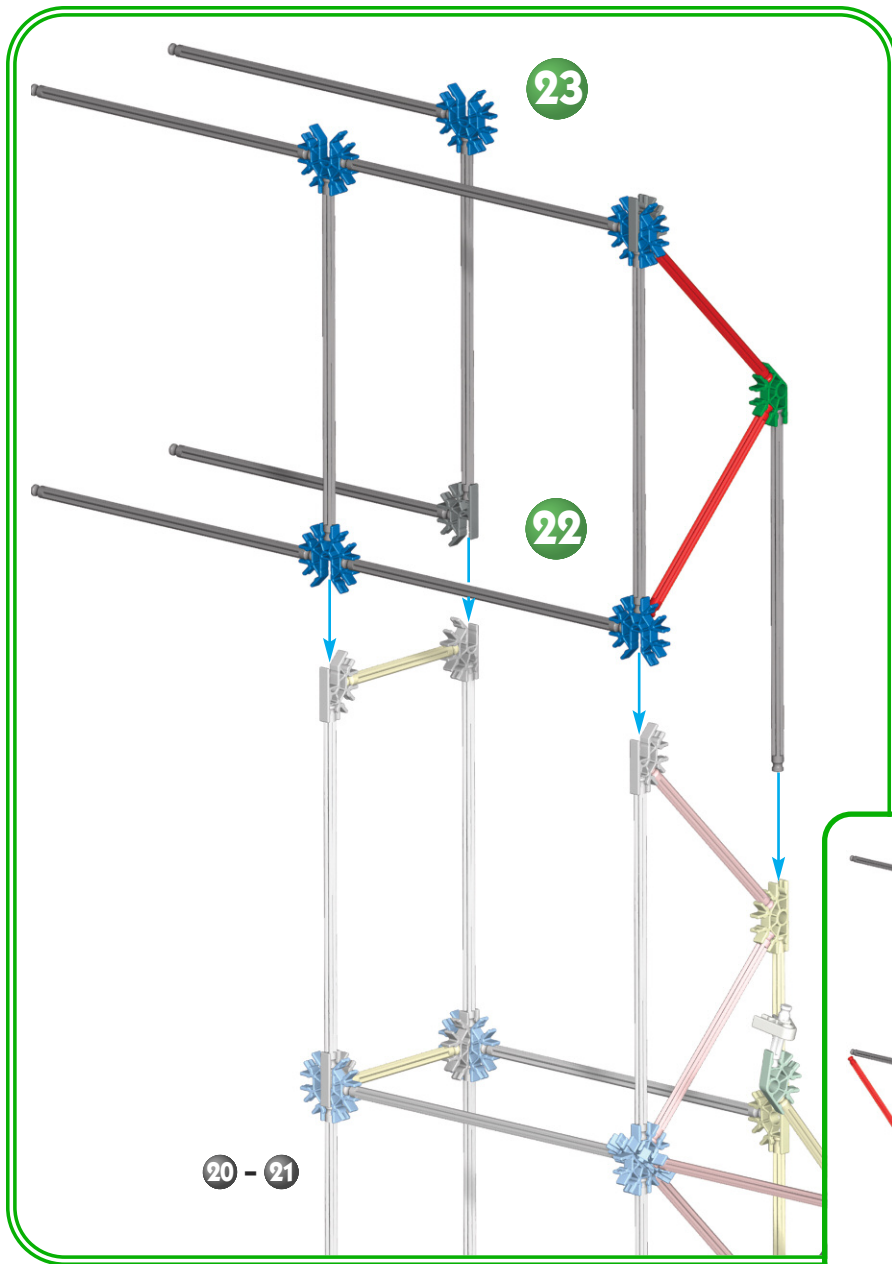
EN CONNECT THE SECTIONS (steps 1-12, steps 13-18)

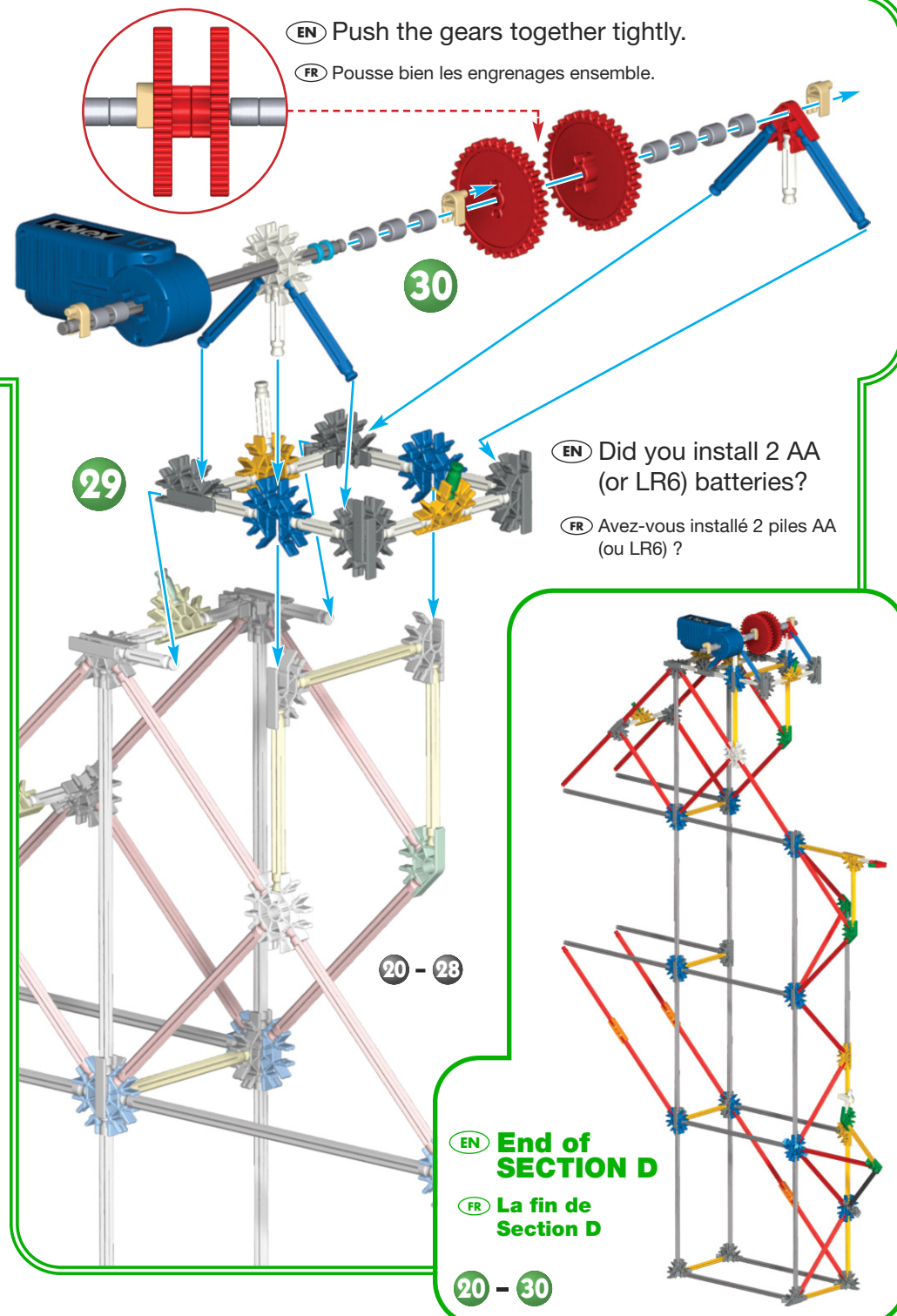
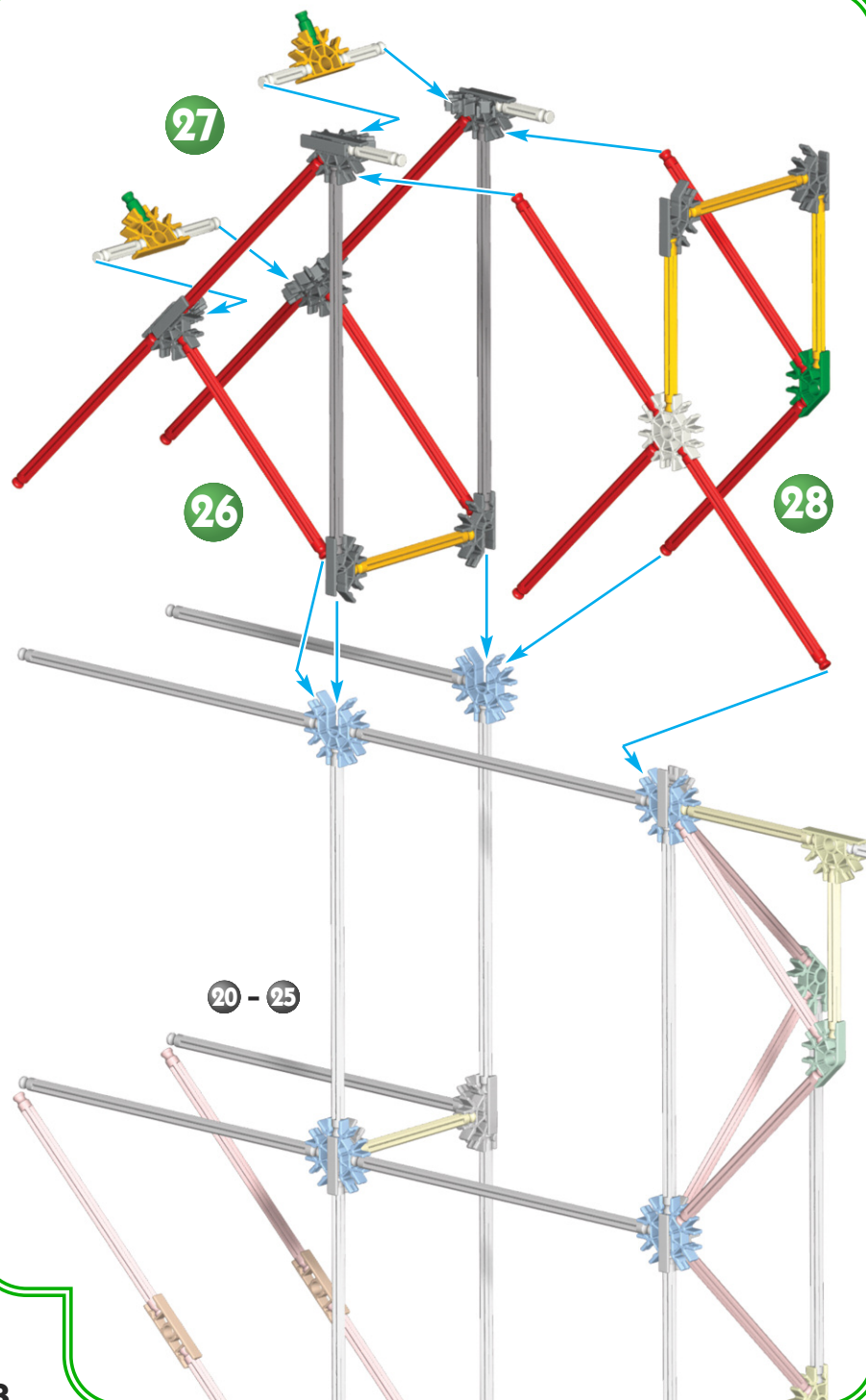
FR CONNECTE LES SECTIONS (etapes 1-12, etapes 13-18)

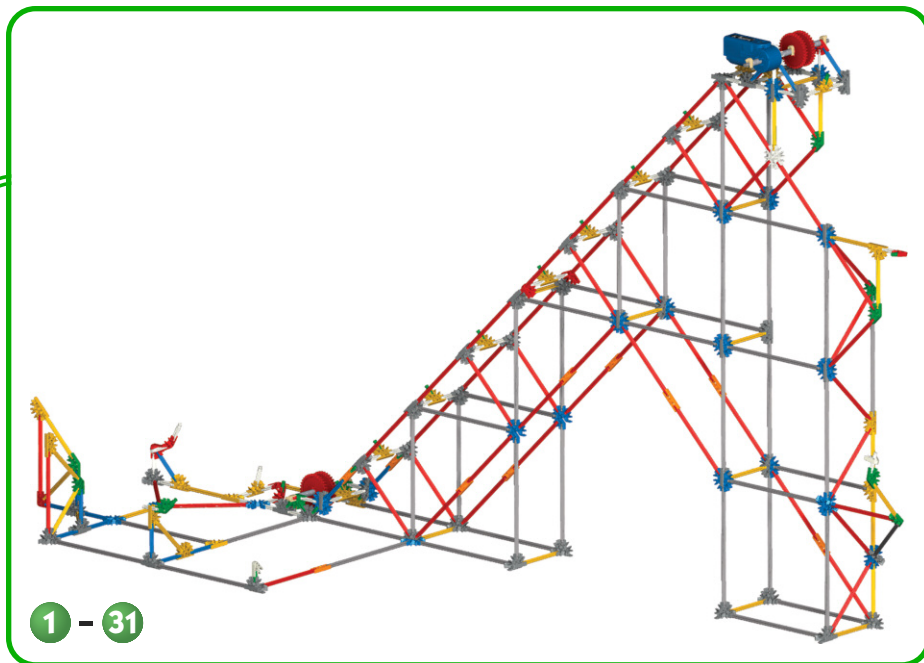


SECTION D



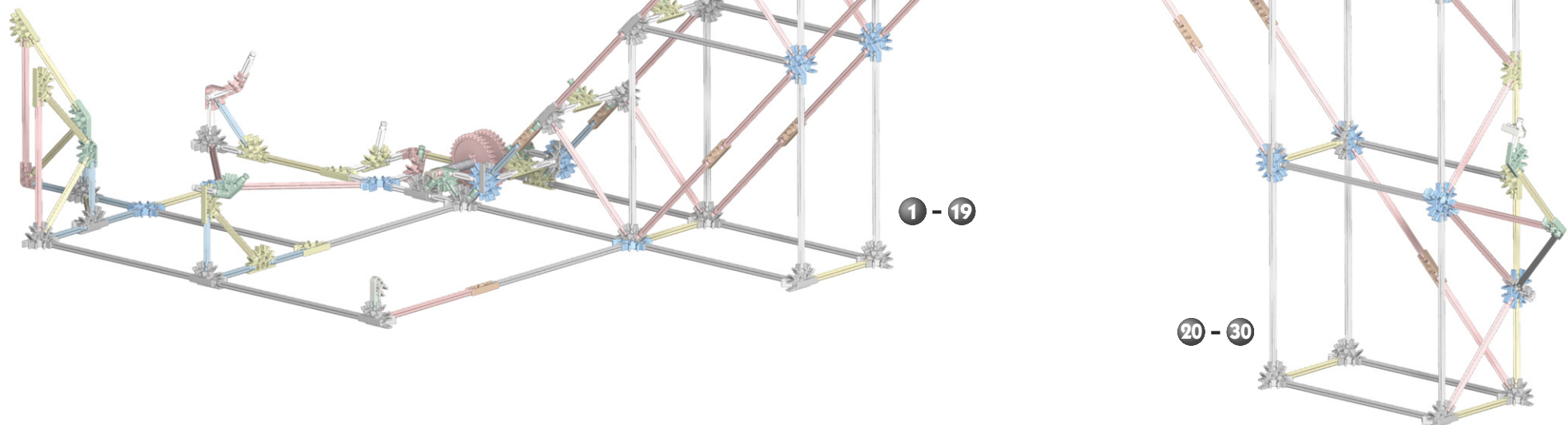




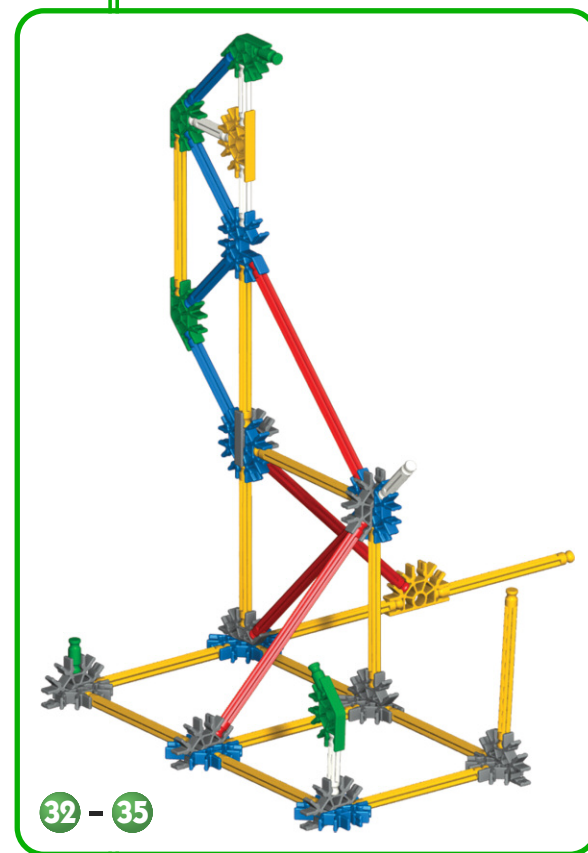
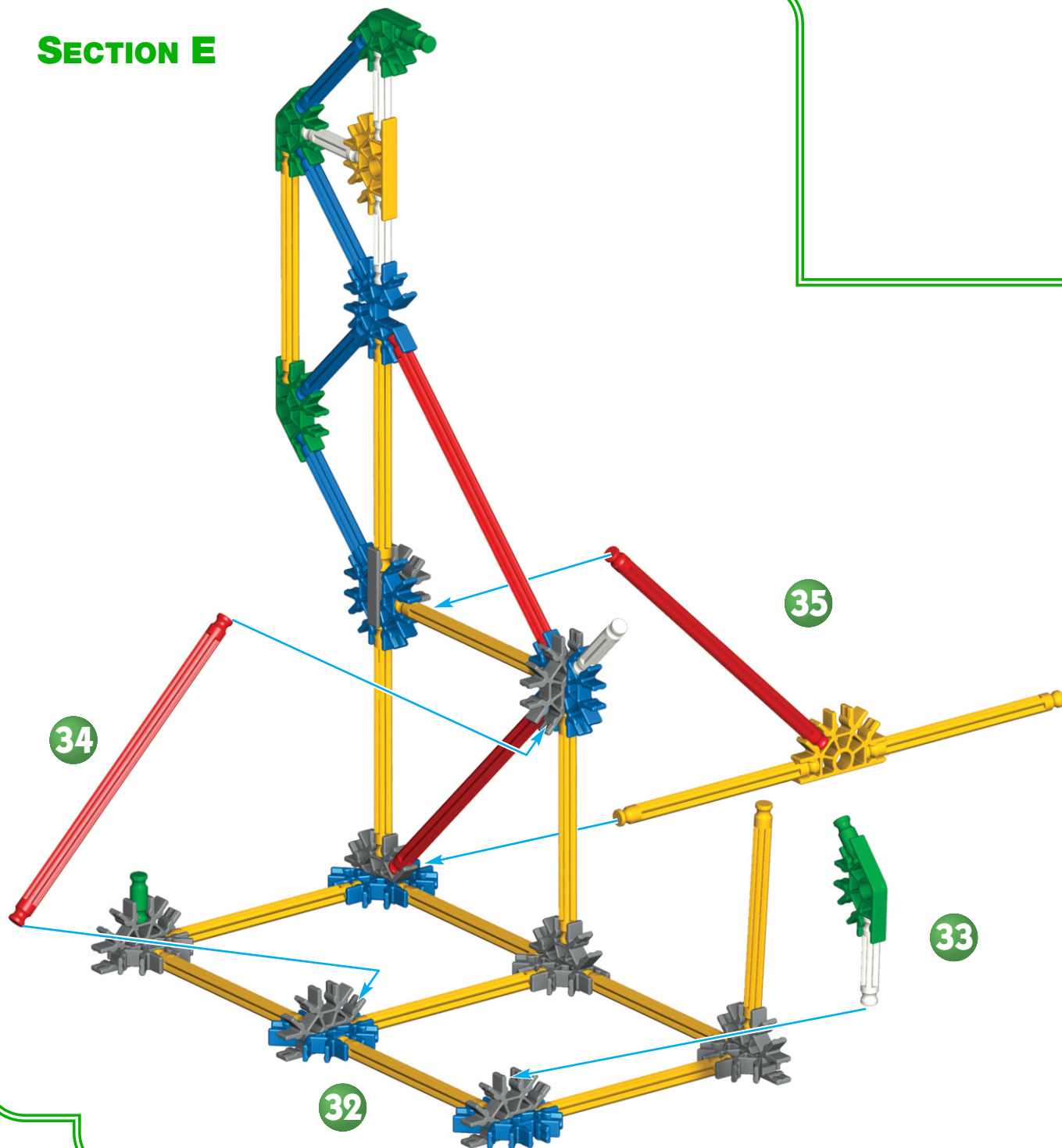


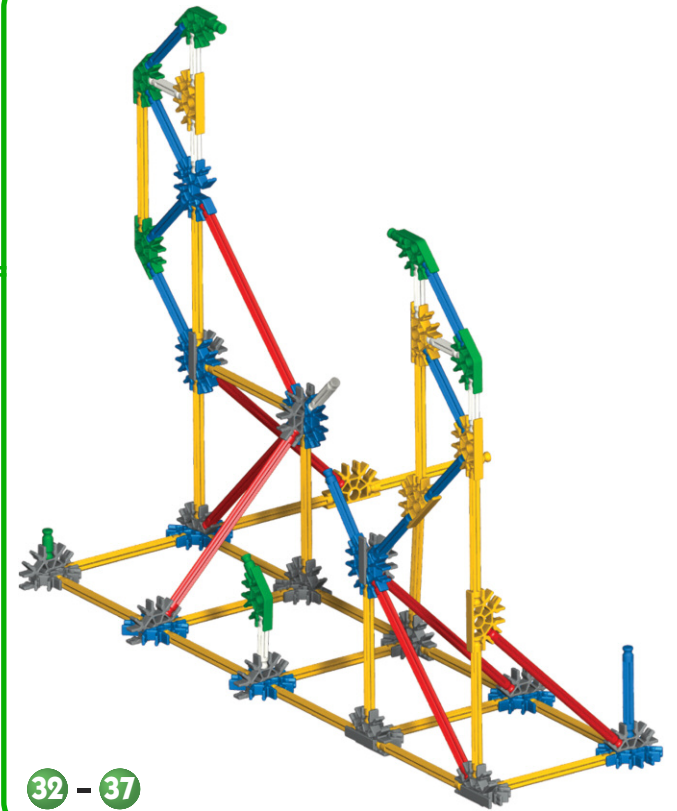
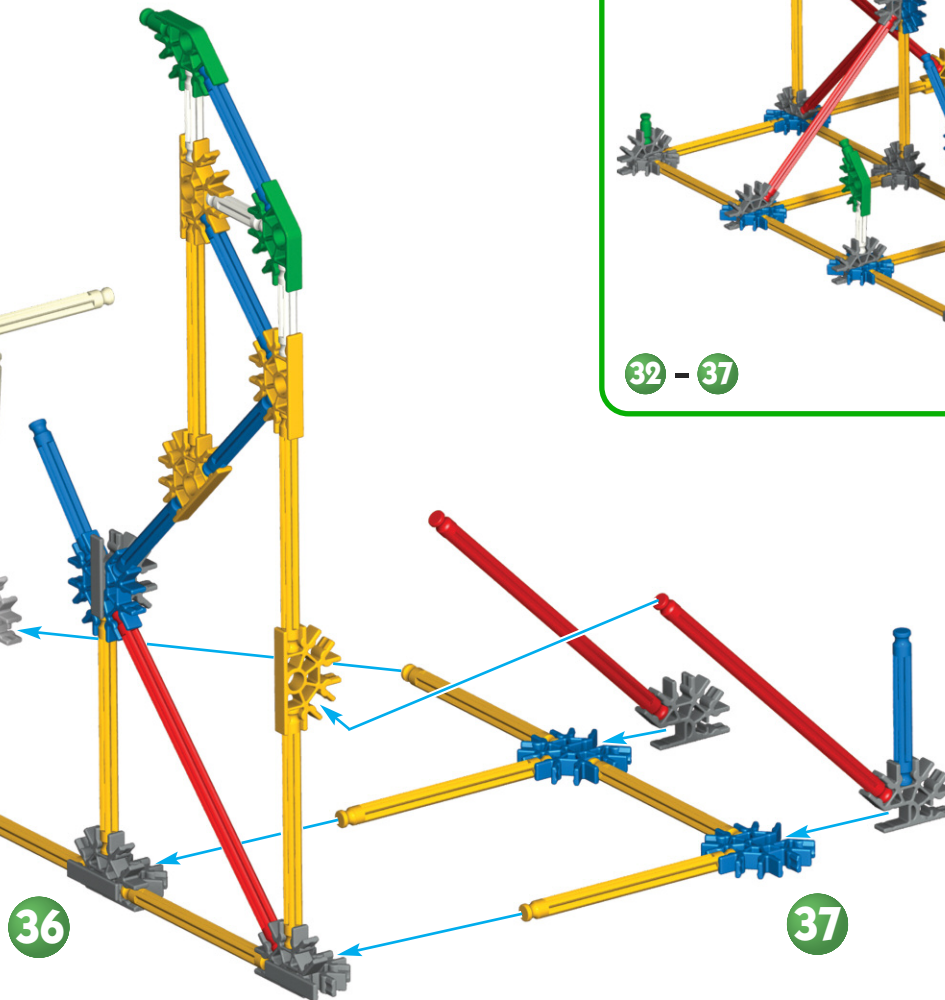
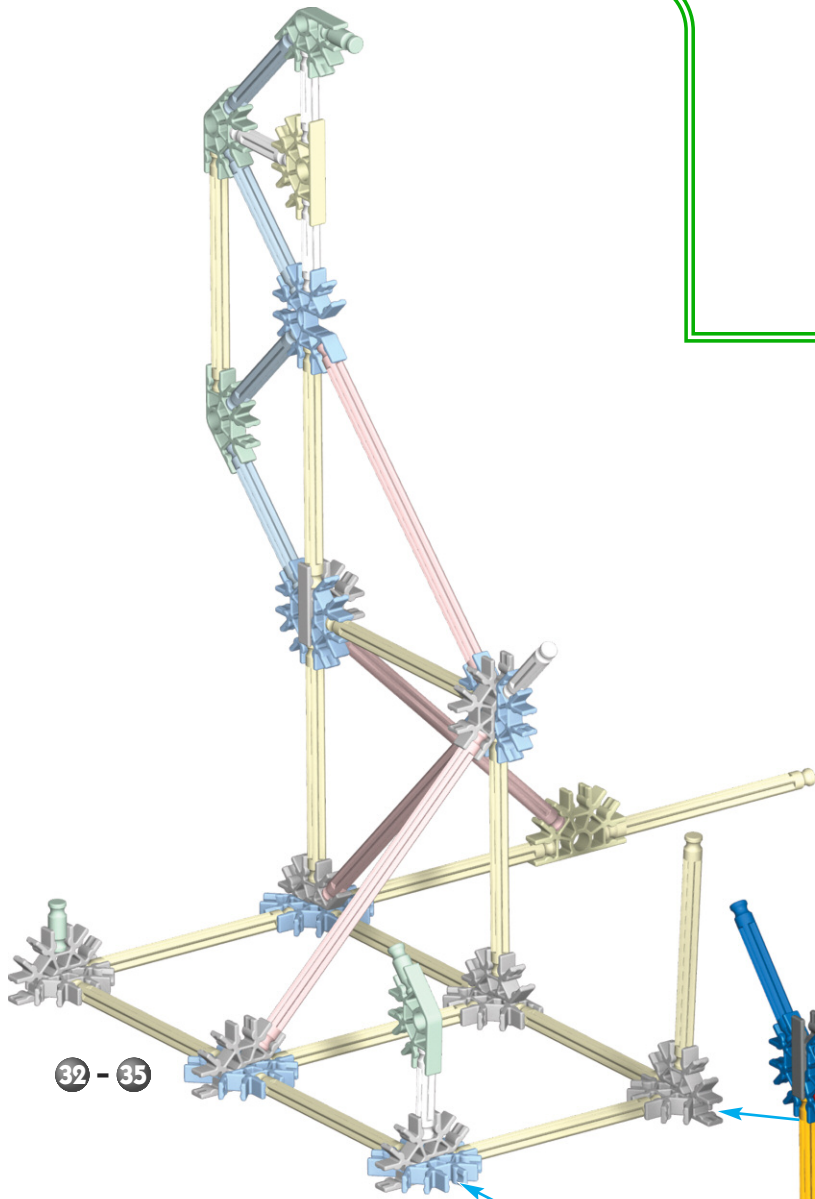
**EN CONNECT THE SECTIONS
(steps 1-19, steps 20-30)**

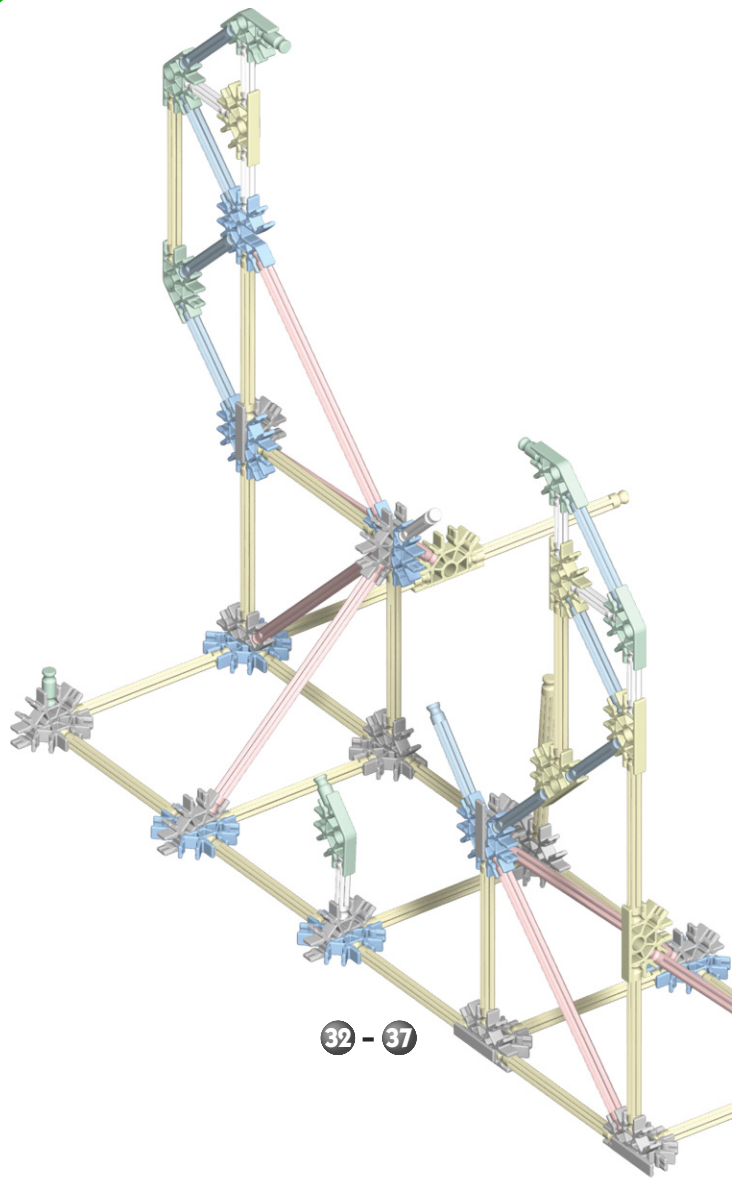
**FR CONNECTE LES SECTIONS
(etapes 1-19, etapes 20-30)**



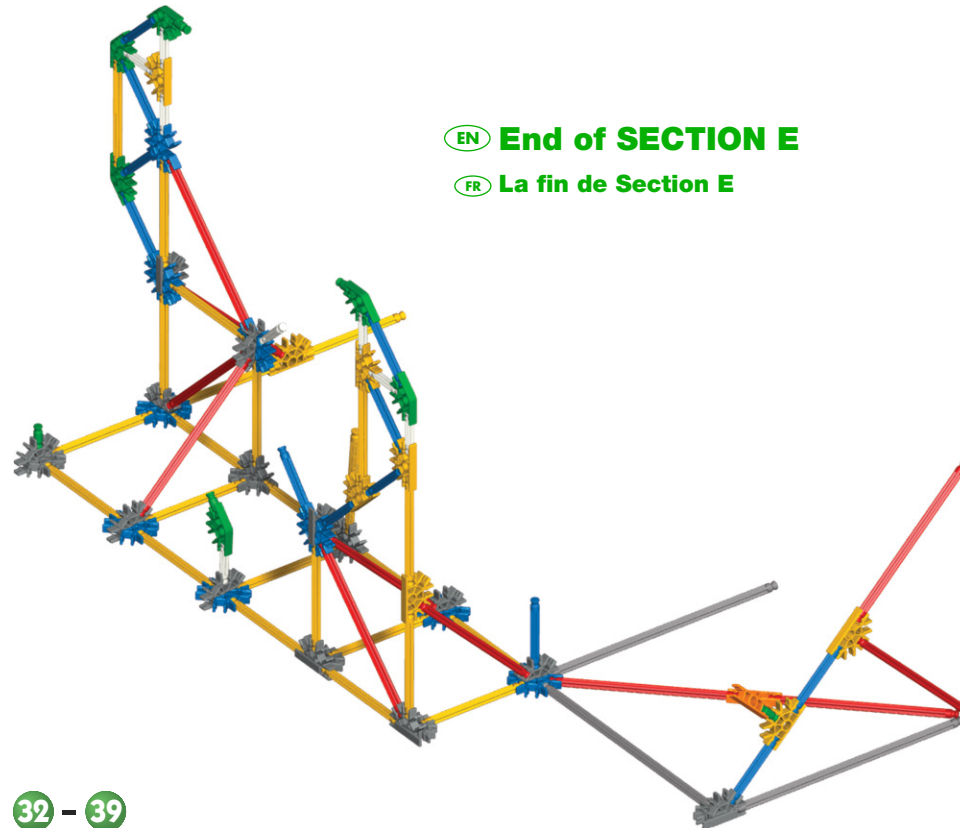
SECTION E







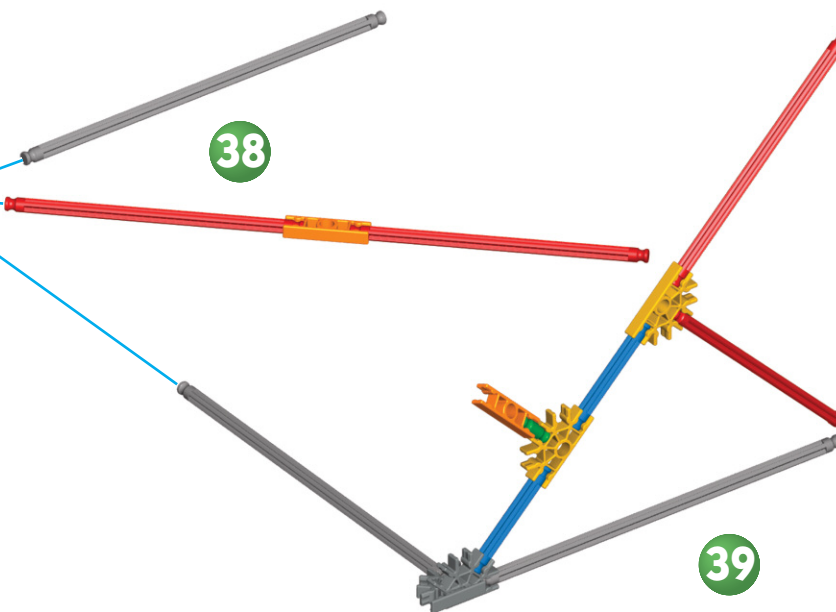
32 - 37



32 - 39

EN End of SECTION E

FR La fin de Section E

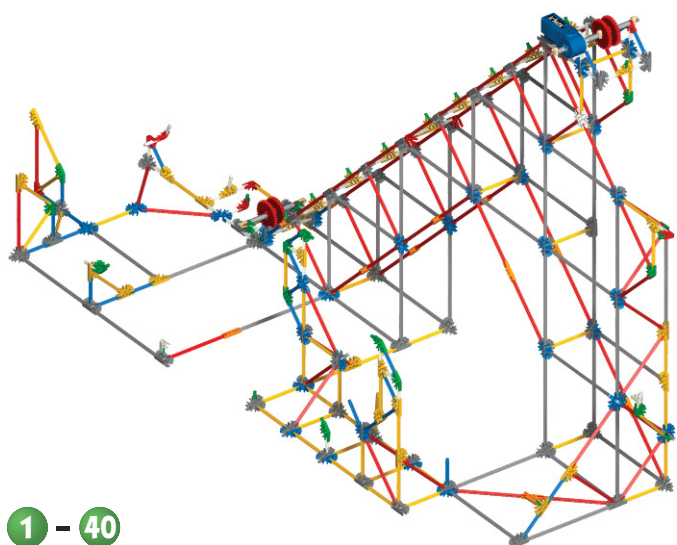
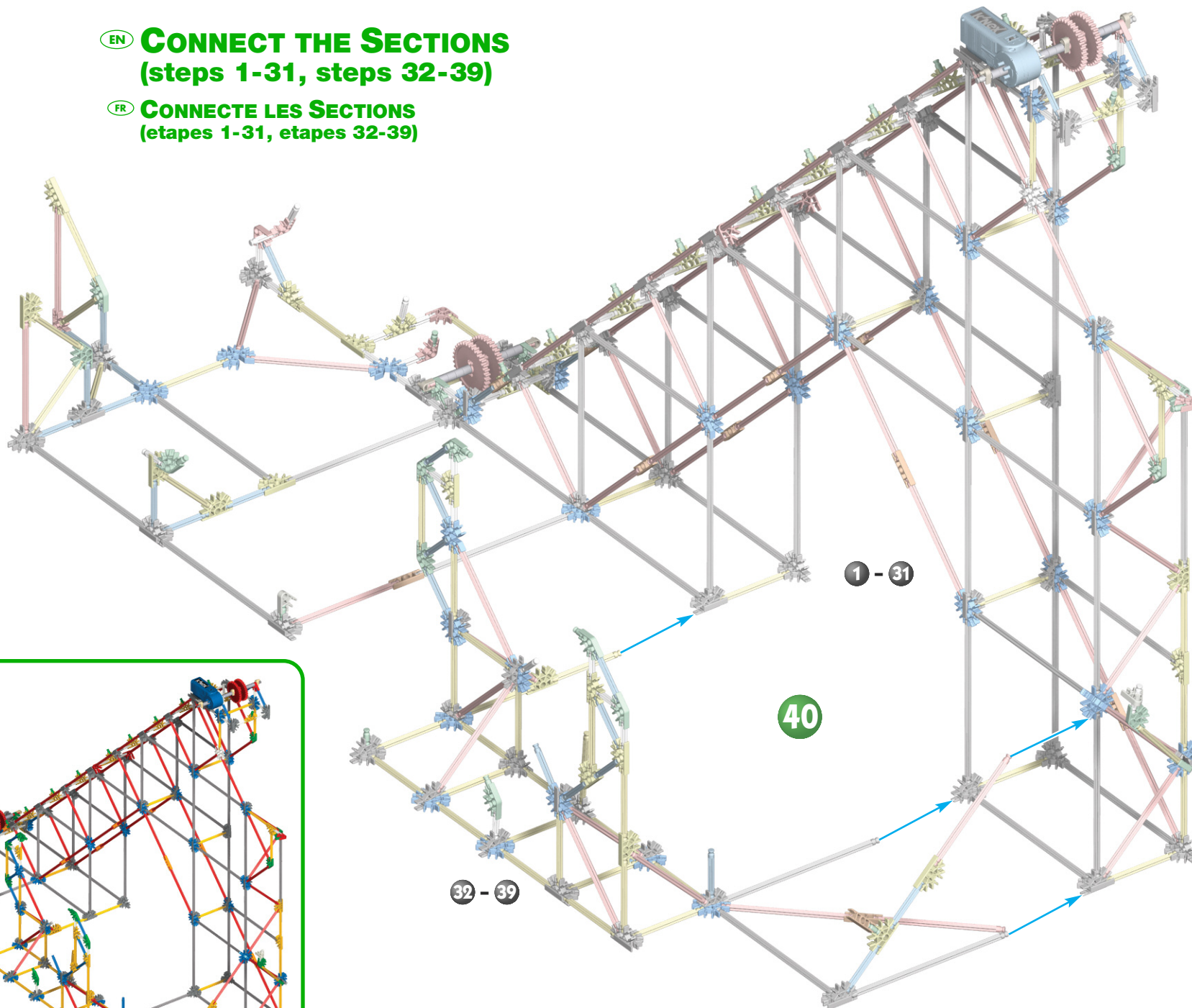


38

39

EN **CONNECT THE SECTIONS**
(steps 1-31, steps 32-39)

FR **CONNECTE LES SECTIONS**
(etapes 1-31, etapes 32-39)

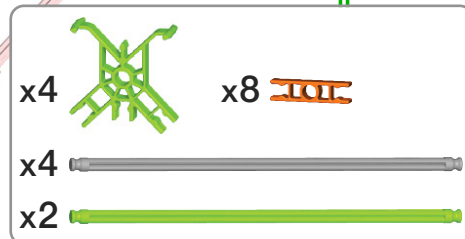
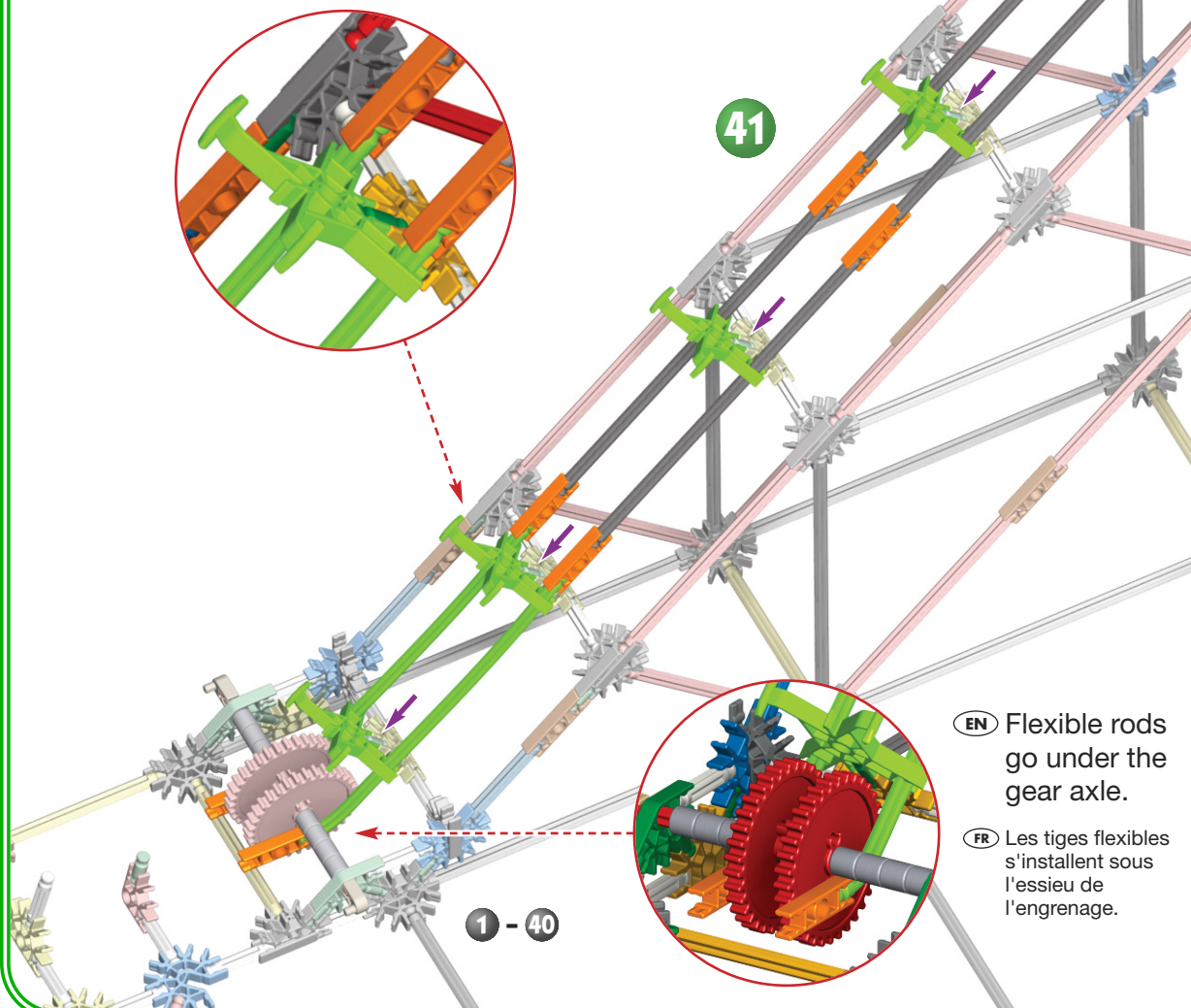


EN START HERE

Attach this assembly to the frame for correct spacing.
Purple arrows (→) indicate fixed points.

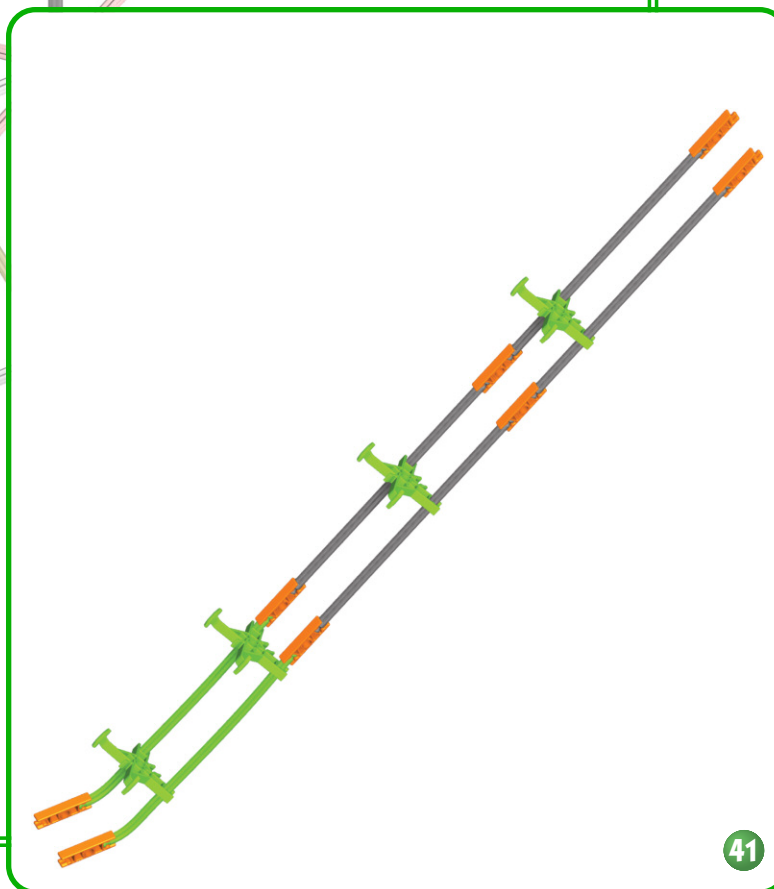
FR COMMENCE ICI

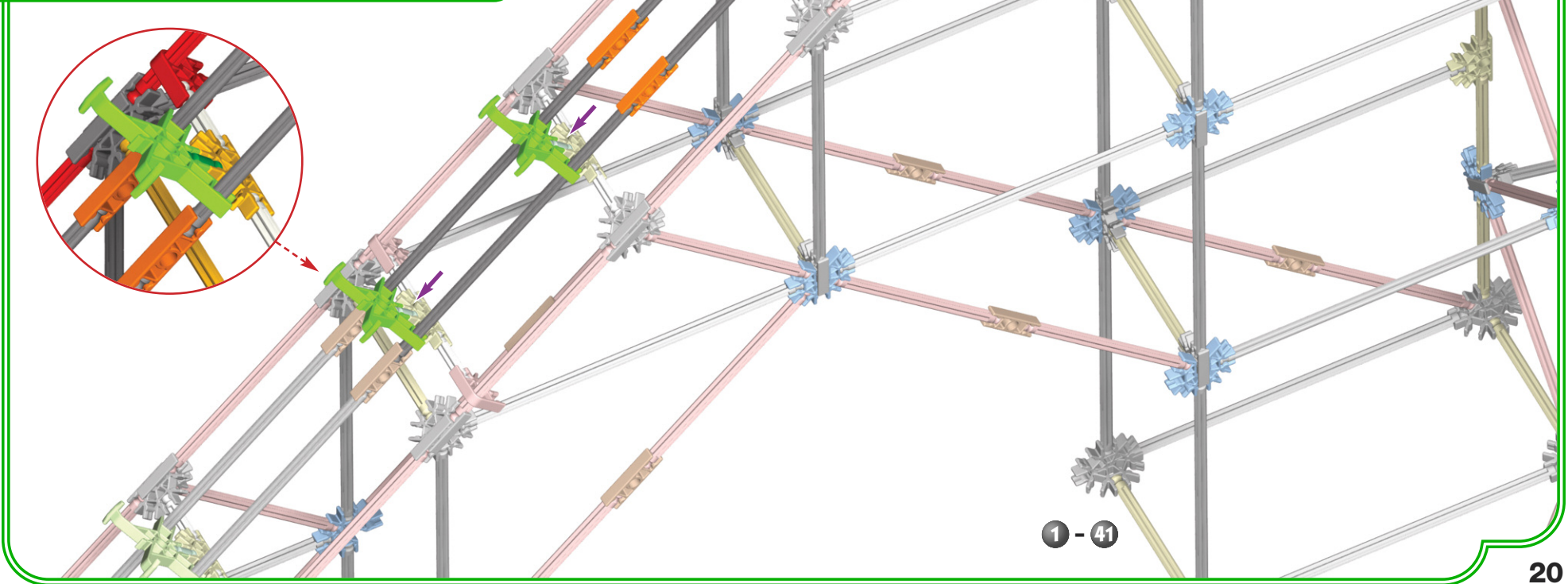
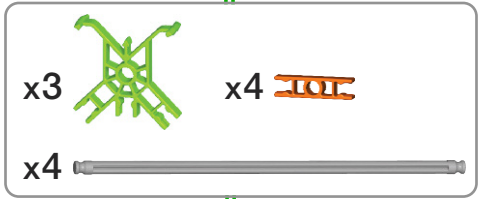
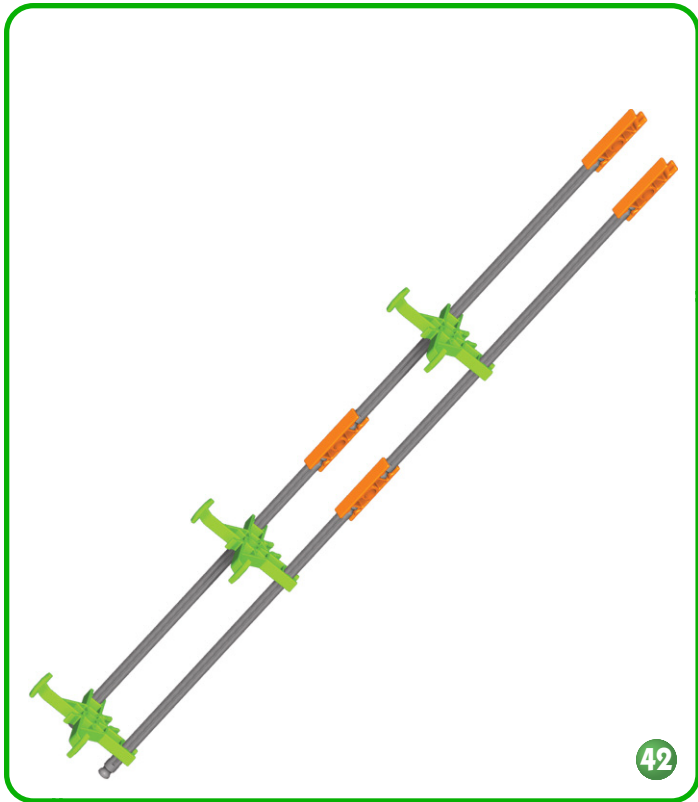
Fixe cet assemblage à la charpente pour que l'espacement soit juste.
Les flèches violettes indiquent des points fixes sur la charpente.



EN Flexible rods go under the gear axle.

FR Les tiges flexibles s'installent sous l'essieu de l'engrenage.





x13



x10



x10



(EN) Put these 6 track connectors on first. Attach either the green connectors or the flexible rods to the fixed points on the support structure, (shown here by the purple arrows). Then add the remaining track connectors as shown by the blue arrows.

(FR) Place d'abord ces 6 connecteurs de la voie. Fixe sur la structure portante (indiquée ici par les flèches violettes) soit les connecteurs verts, soit les tiges flexibles. Ajoute ensuite les connecteurs de la voie qui restent, comme l'indiquent les flèches bleus.





43

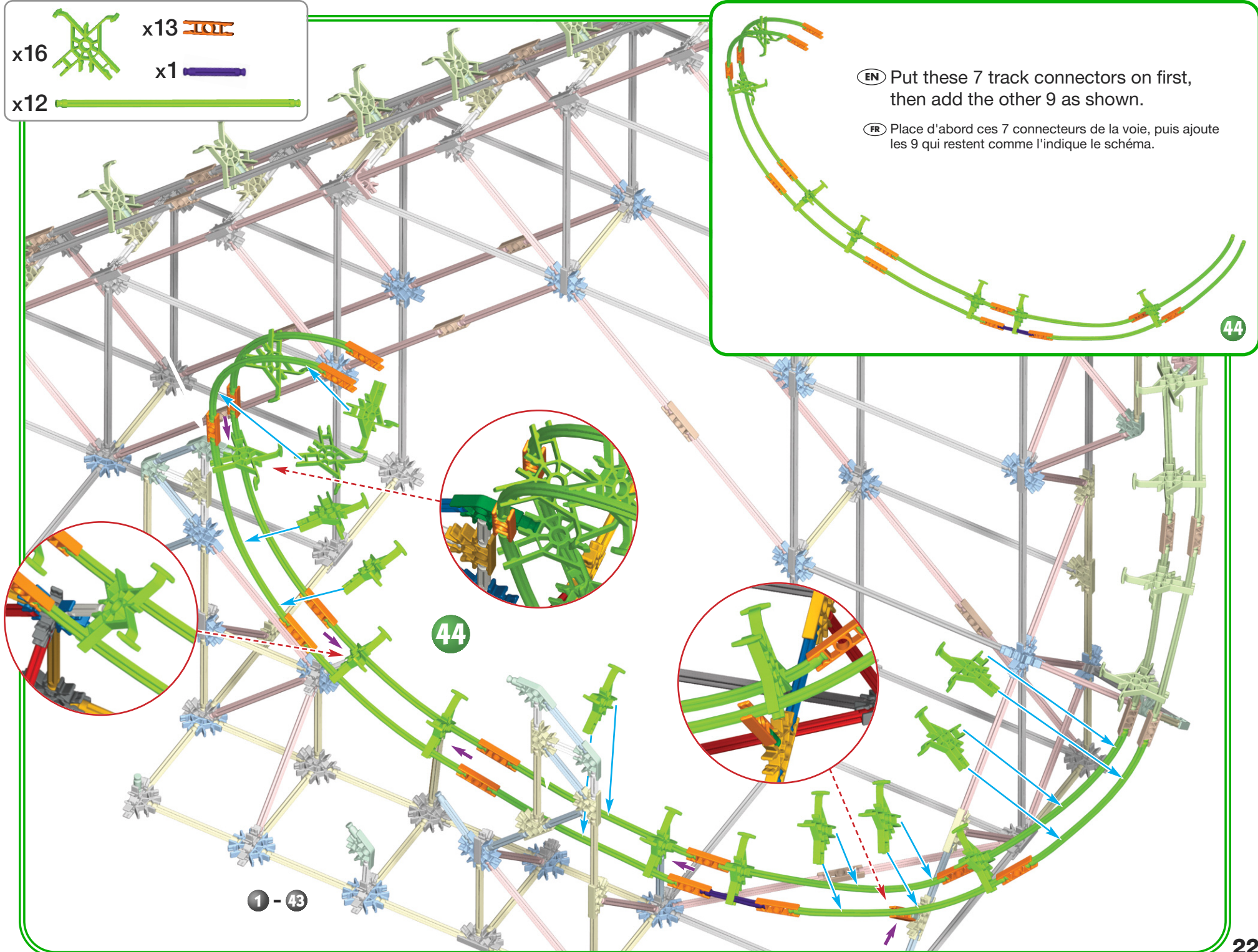
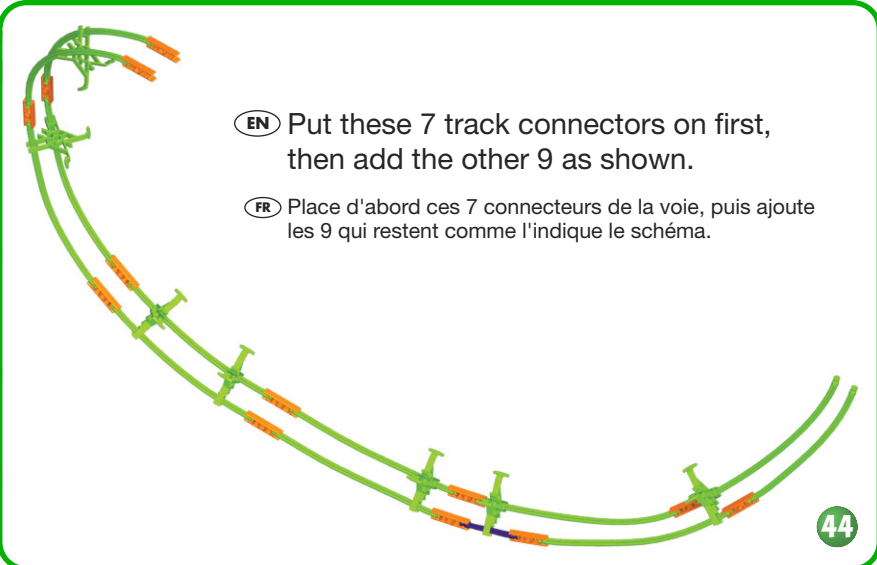
43




(EN) Flexible rods go under the gear axle.

(FR) Les tiges flexibles s'installent sous l'essieu de l'engrenage.

1 - 42

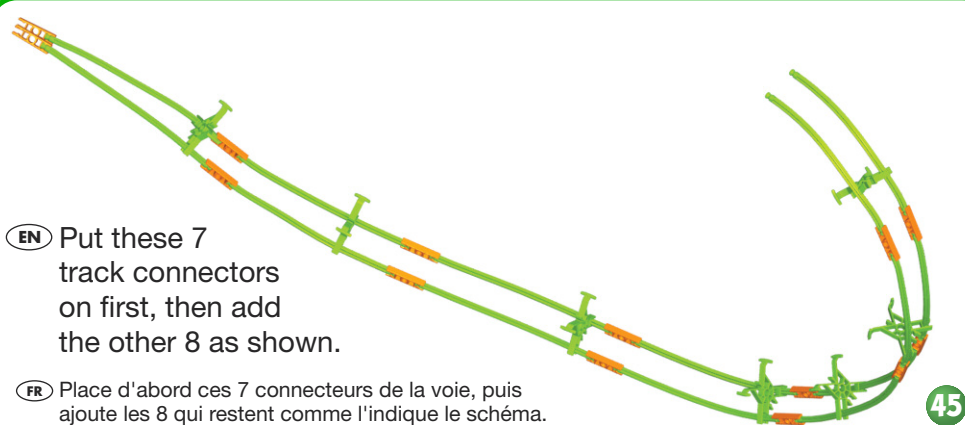
- x16  x13 
 x12  x1 



- x15  x14 
- x14 

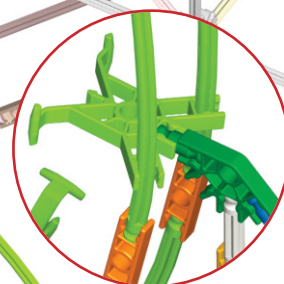
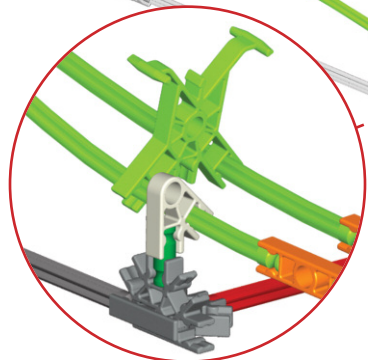
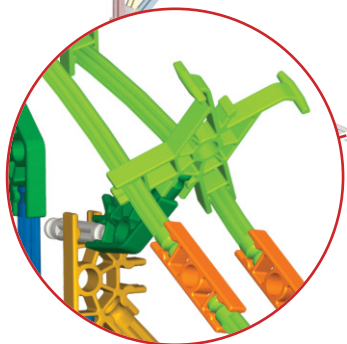
(EN) Put these 7 track connectors on first, then add the other 8 as shown.





(FR) Place d'abord ces 7 connecteurs de la voie, puis ajoute les 8 qui restent comme l'indique le schéma.



1 - 44

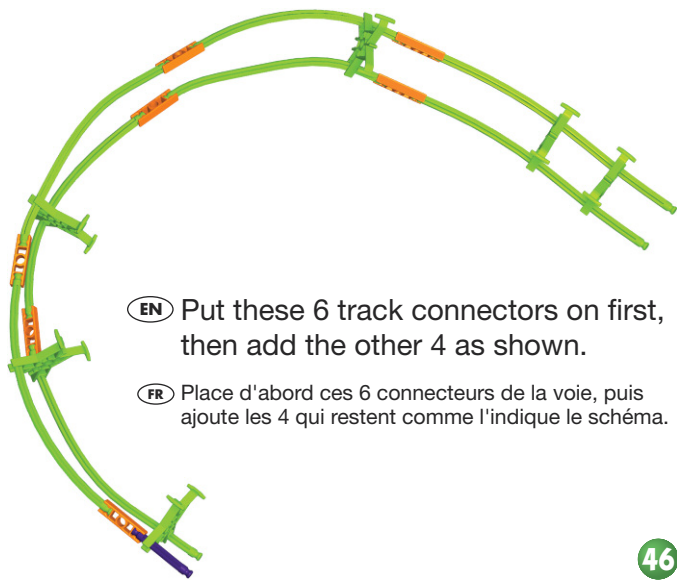
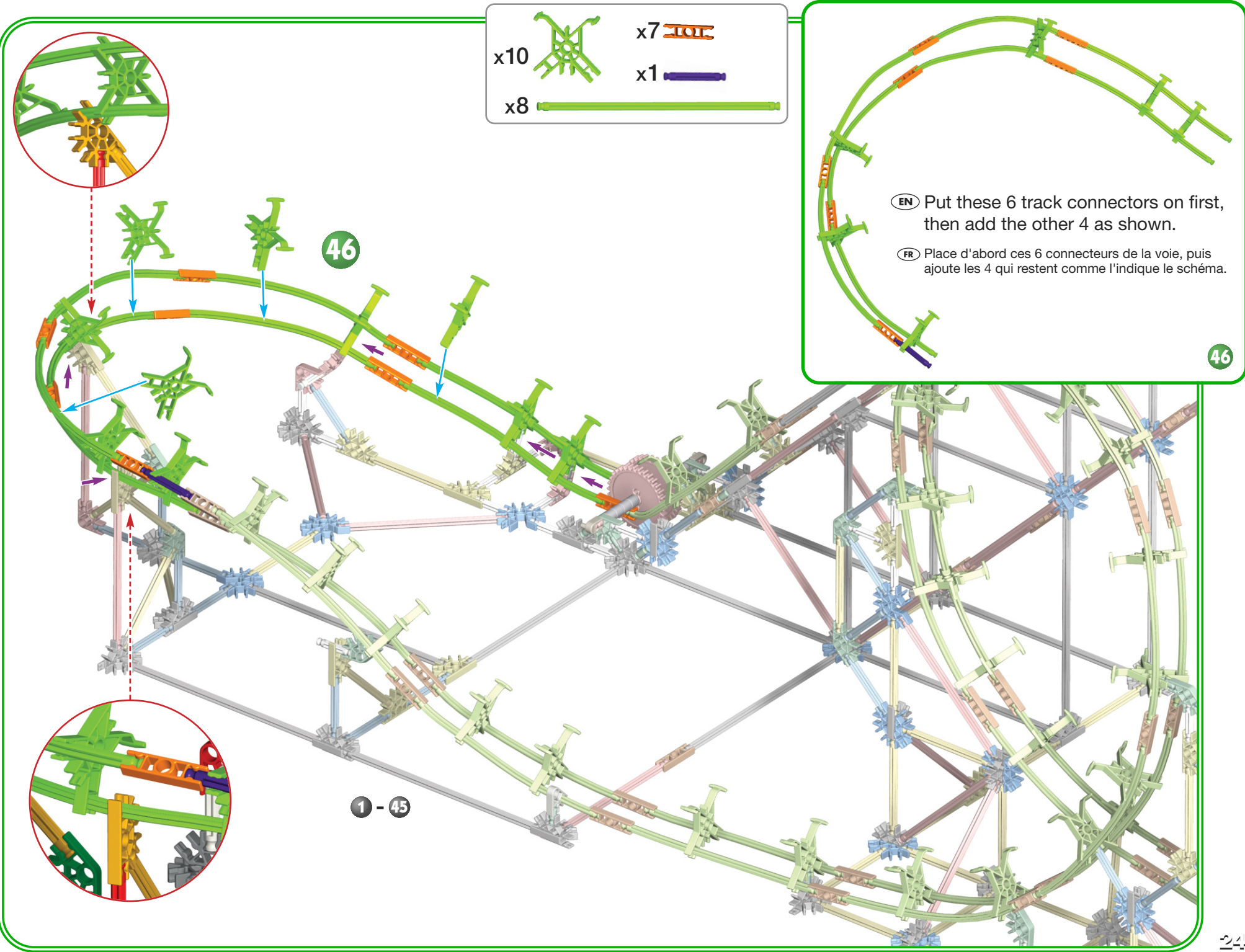
45



- x10 
- x7 
- x8 
- x1 

EN Put these 6 track connectors on first, then add the other 4 as shown.

FR Place d'abord ces 6 connecteurs de la voie, puis ajoute les 4 qui restent comme l'indique le schéma.

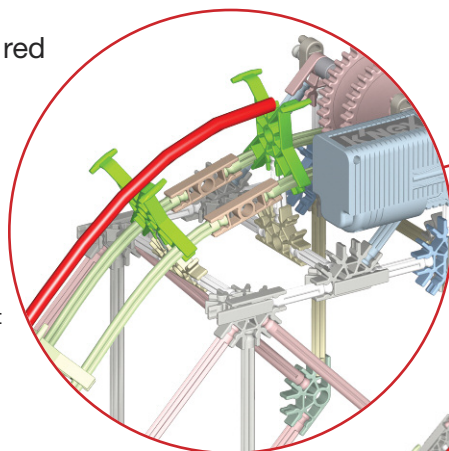
46

1 - 45

46

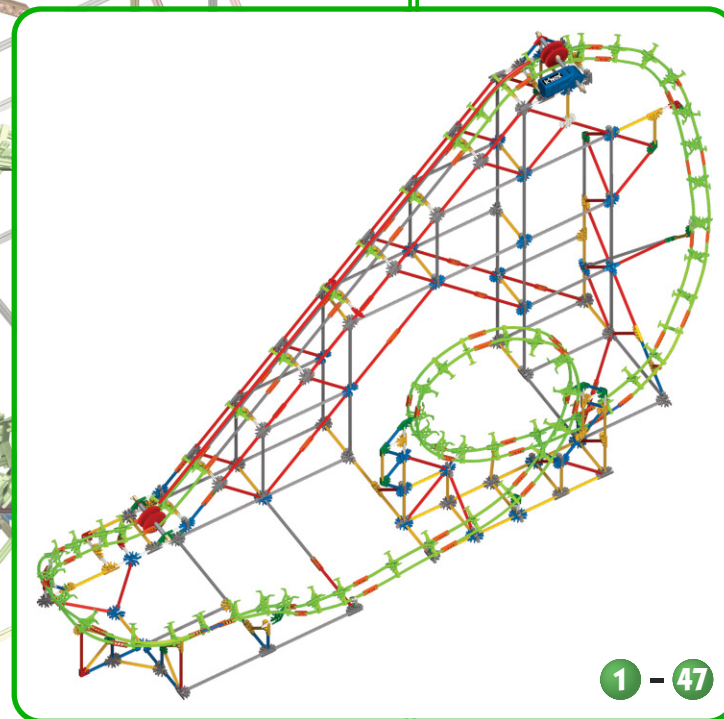
EN Attach the small piece of red track to center pin of the green track connectors. Trim the track flush with the end of the pin (top and bottom).

FR Fixe la voie à la broche qui se trouve au centre des connecteurs verts de la voie. Coupe légèrement la voie pour qu'elle repose bien contre l'extrémité de la broche (haut et bas).



47

1 - 46



1 - 47

x10

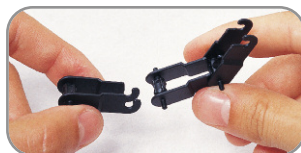
48

11

x1

49

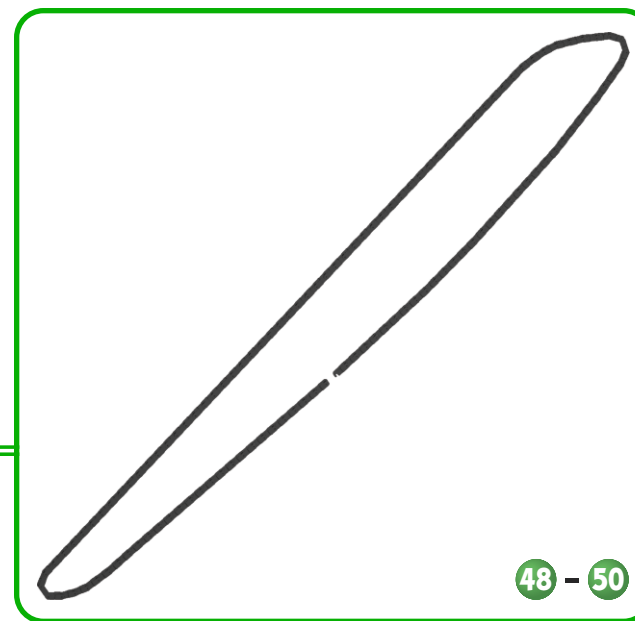
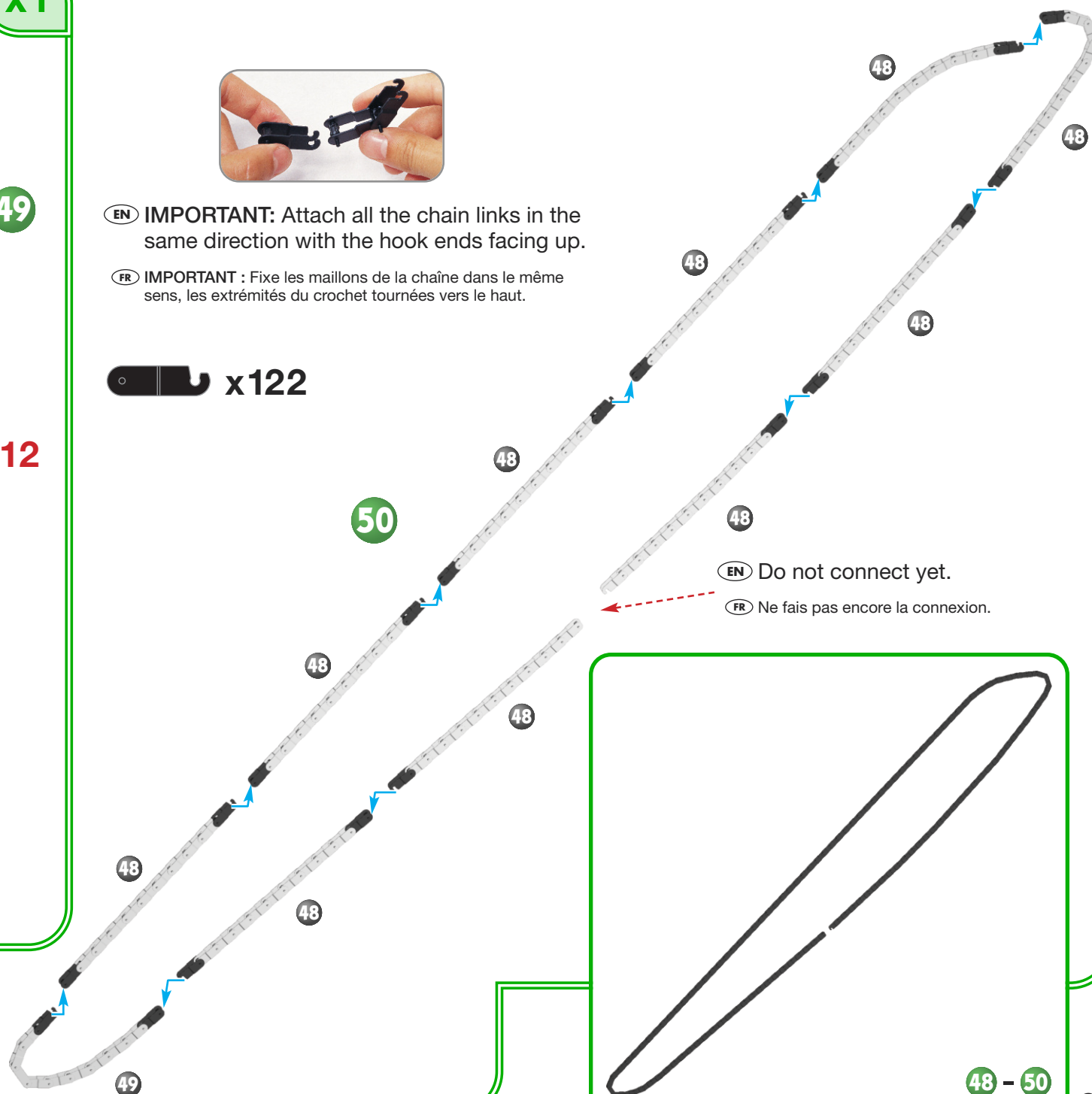
12



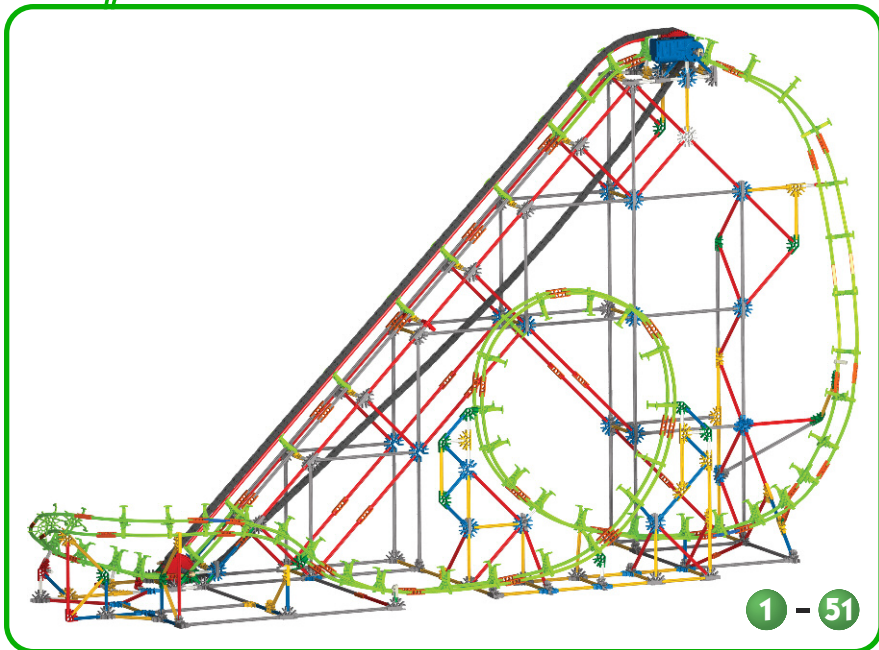
(EN) IMPORTANT: Attach all the chain links in the same direction with the hook ends facing up.

(FR) IMPORTANT : Fixe les maillons de la chaîne dans le même sens, les extrémités du crochet tournées vers le haut.

 x122

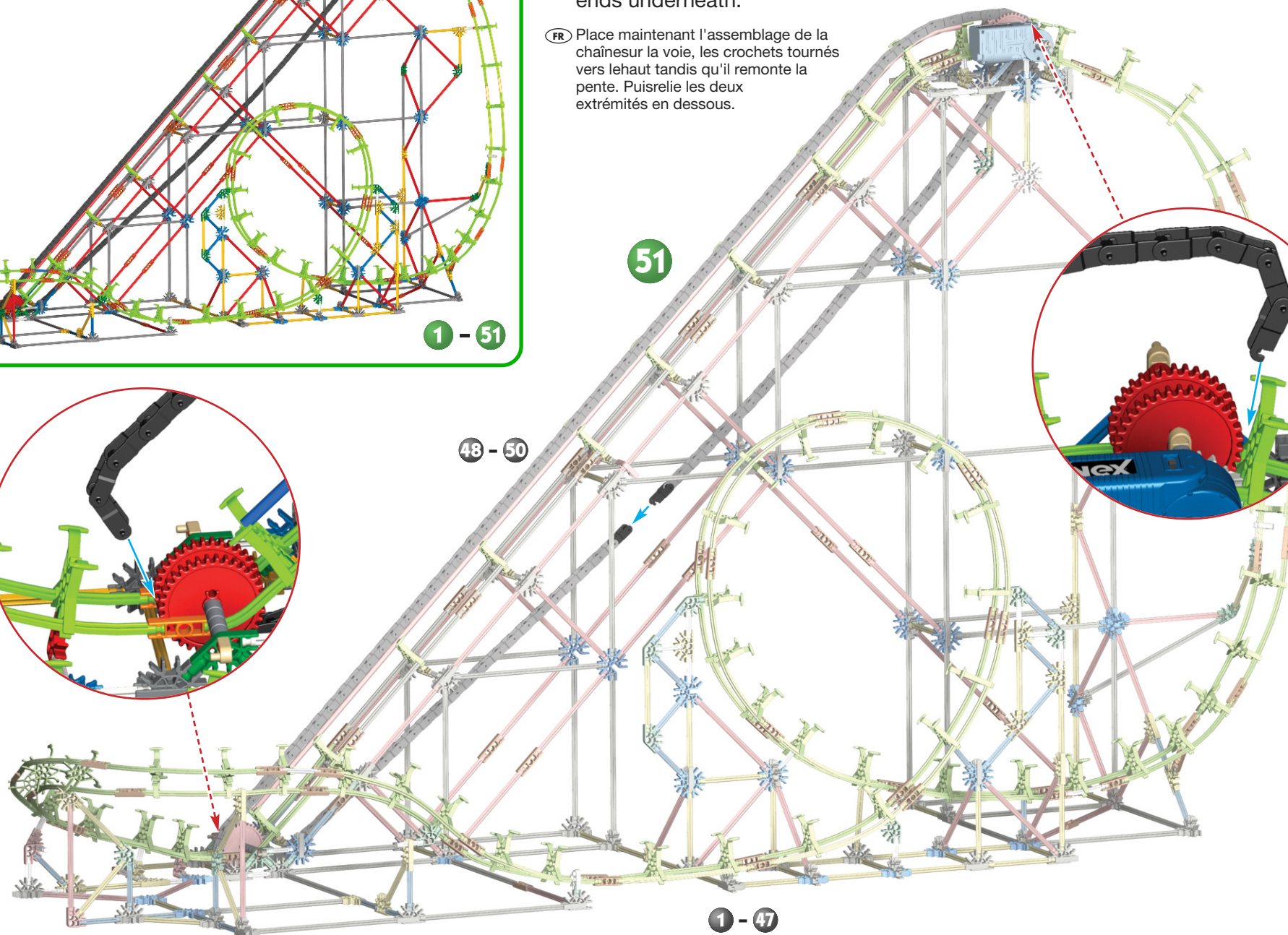
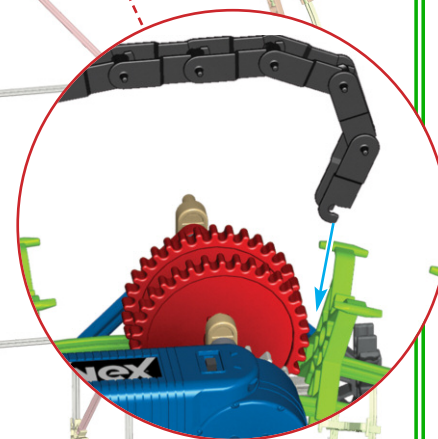
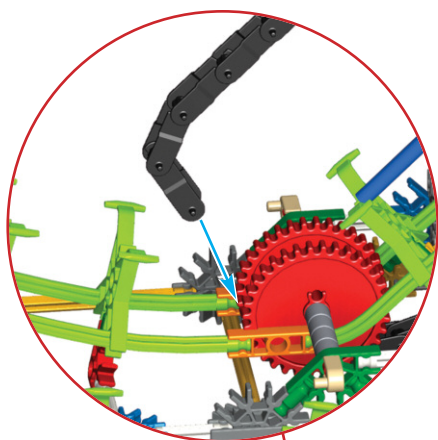


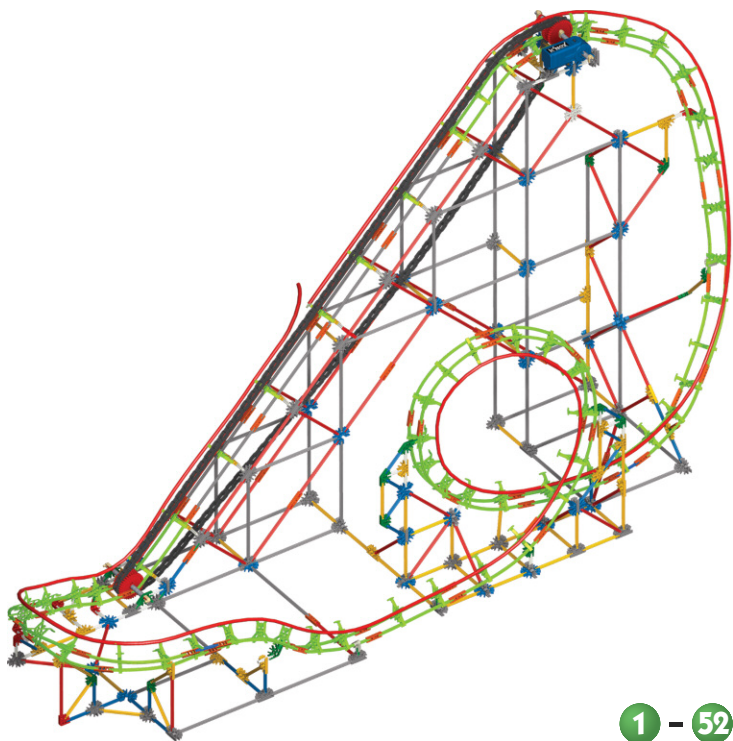
48 - 50



EN Now place the chain assembly on the track with the hooks facing up as it goes up the hill. Then join the two ends underneath.

FR Place maintenant l'assemblage de la chaîne sur la voie, les crochets tournés vers le haut tandis qu'il remonte la pente. Puis relie les deux extrémités en dessous.





1 - 52

(EN) TIP: DON'T THROW AWAY ANY EXTRA TRACK.
The best place to splice is on the big, upward hill or the straight, flat track sections.

(FR) SUGGESTION : NE JETTE AUCUNE PARTIE DE LA VOIE.
Les meilleurs endroits pour faire les jonctions sont sur la grande colline ou sur les parties droites et plates de la voie.

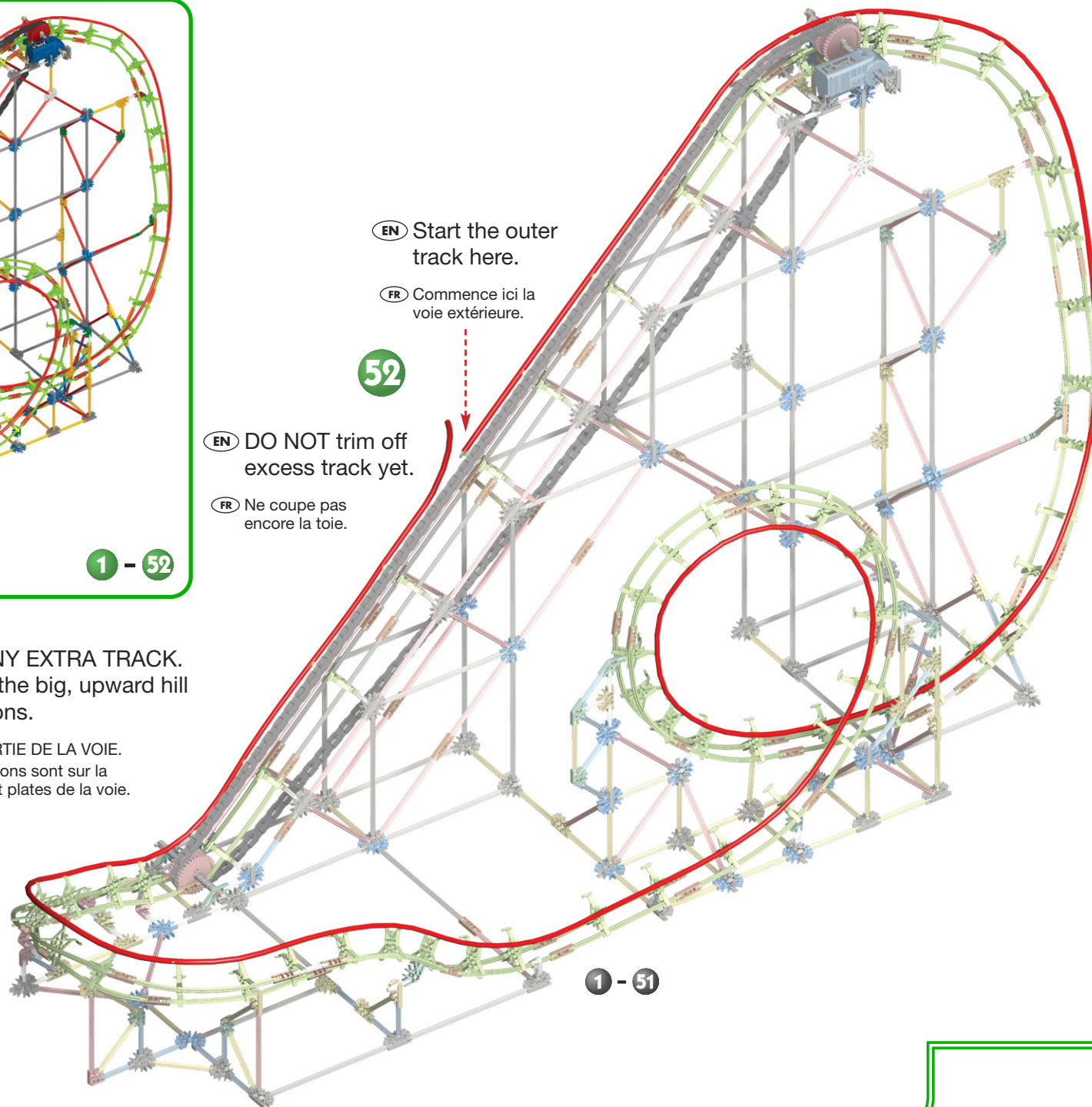
(EN) Start the outer track here.

(FR) Commence ici la voie extérieure.

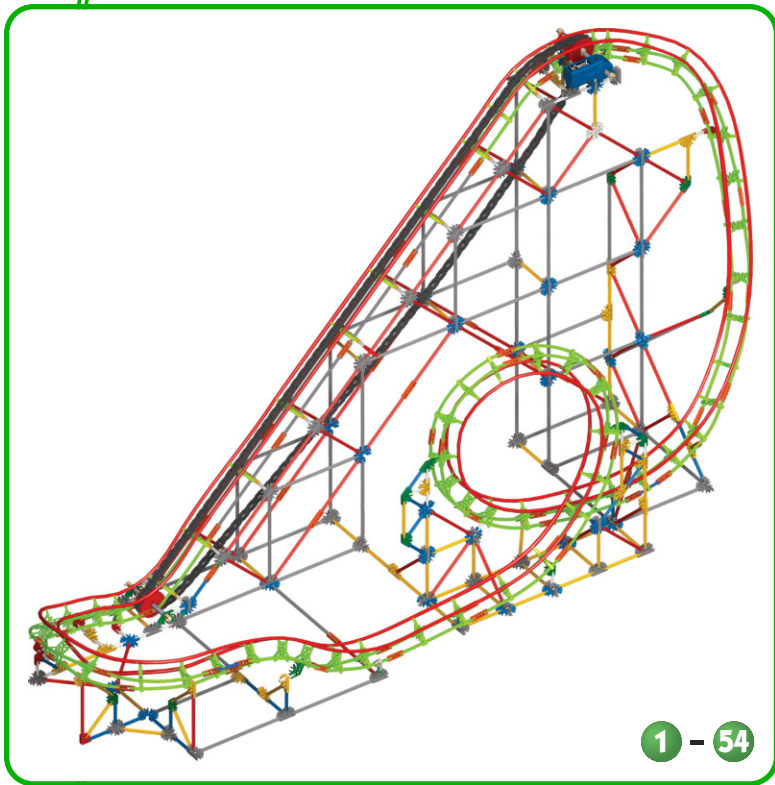
52

(EN) DO NOT trim off excess track yet.

(FR) Ne coupe pas encore la voie.

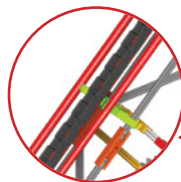


1 - 51



(EN) Make both tracks smooth and even, then carefully use sharp scissors to trim each track for a tight fit.

(FR) Utilisez des ciseaux acérés en faisant bien attention pour couper la Voie.

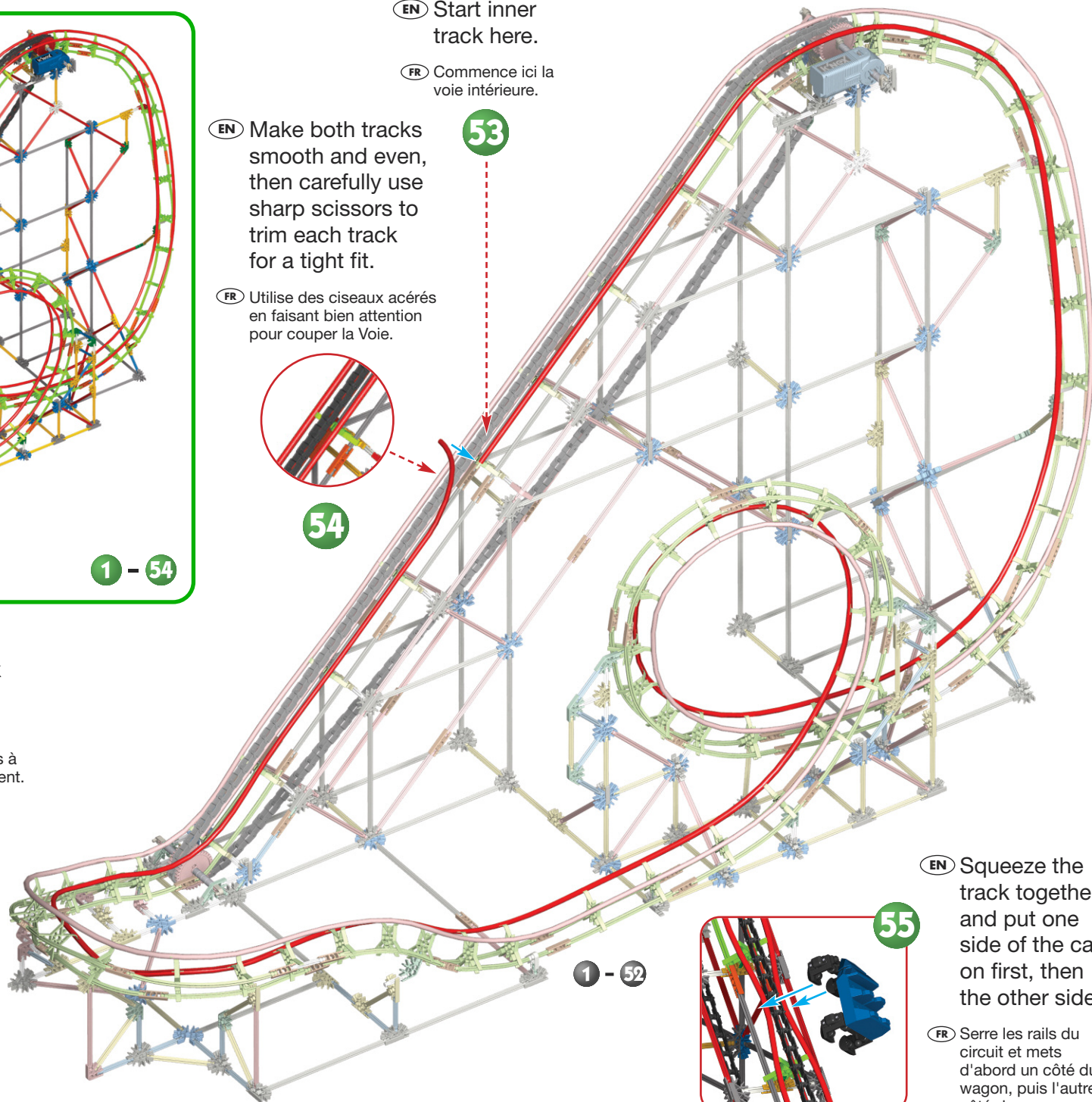


54

(EN) Start inner track here.

(FR) Commence ici la voie intérieure.

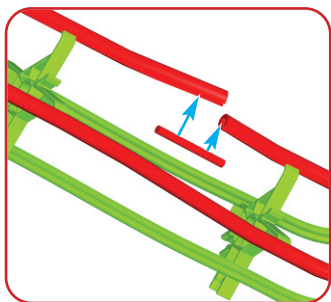
53



1 - 52

(EN) You can also connect track sections together with the small red splice piece.

(FR) Raccorde ensuite les deux extrémités à l'aide du petit élément de raccordement.



(EN) Squeeze the track together and put one side of the car on first, then the other side.

55

(FR) Serre les rails du circuit et mets d'abord un côté du wagon, puis l'autre côté du wagon.

