

# k'nex

85043

## MOTORIZED MODELS Building Set

7+

**1051** PIECES **86** BUILDS



+MORE



MOTORIZED



### MOTORIZED MOVEMENT!

**WARNING:**  
CHOKING HAZARD – Toy contains a small ball  
and small parts. Not for children under 3 years.



# BONUS VALUE!

## 35 Additional Builds!



## 522 Additional Pieces!



## You Build It!





## STEAMAGINATION®

You'll find it in every K'NEX Set. STEAM stands for **Science, Technology, Engineering, Arts & Math** and when it's connected with imagination, building dreams becomes fun-powered 3D reality. The journey to WOW begins with a single click.

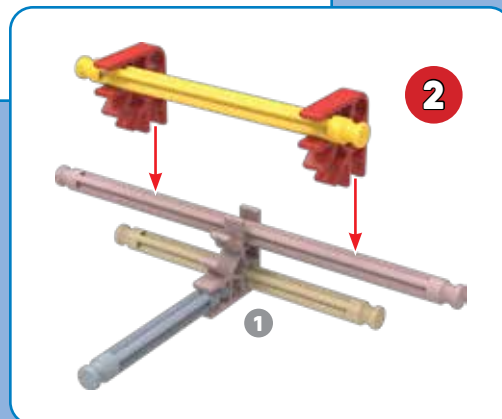
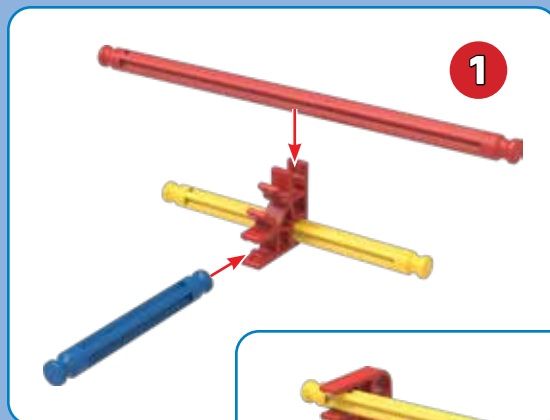




# Building Basics

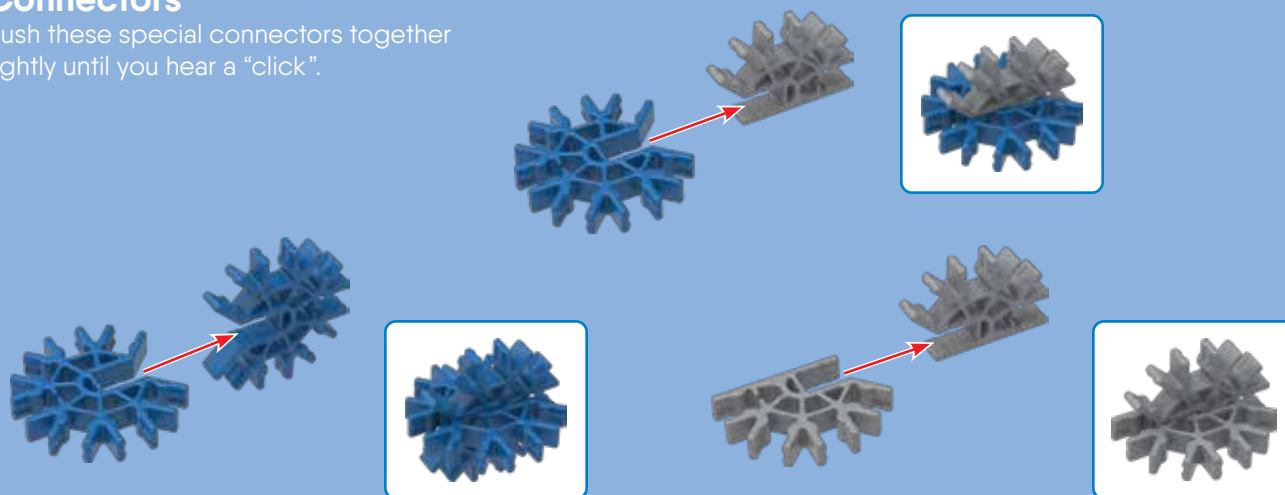
## Start Building

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. The arrows show you where the parts connect, but not all connection points have arrows. Faded colors show you this section is already built.



## Connectors

Push these special connectors together tightly until you hear a "click".



## Spacers

Be sure to use the correct color and number of spacers shown.



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Use a small Phillips head screwdriver to loosen the screw. Insert 2 fresh AA (LR6) batteries [not included] into the compartment with the correct polarity (+/-) as shown here.

### CAUTION: To Avoid Battery Leakage

- Do not mix new and used batteries. Only batteries of the same or equivalent type recommended should be used.
- Remove exhausted batteries from the toy; do not short circuit supply terminals.
- Remove all batteries if the toy will not be used for a long period of time.

- Alkaline batteries are recommended.
- Rechargeable batteries are not recommended.
- Remove rechargeable batteries before recharging; they must be charged only under adult supervision.
- Non-rechargeable batteries must not be recharged.
- Keep components free of dust; do not immerse or use in water.
- Do not dispose of batteries in a fire; they could leak or explode and cause injury.

Toy contains a small ball and small parts. Not for children under 3 years.

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

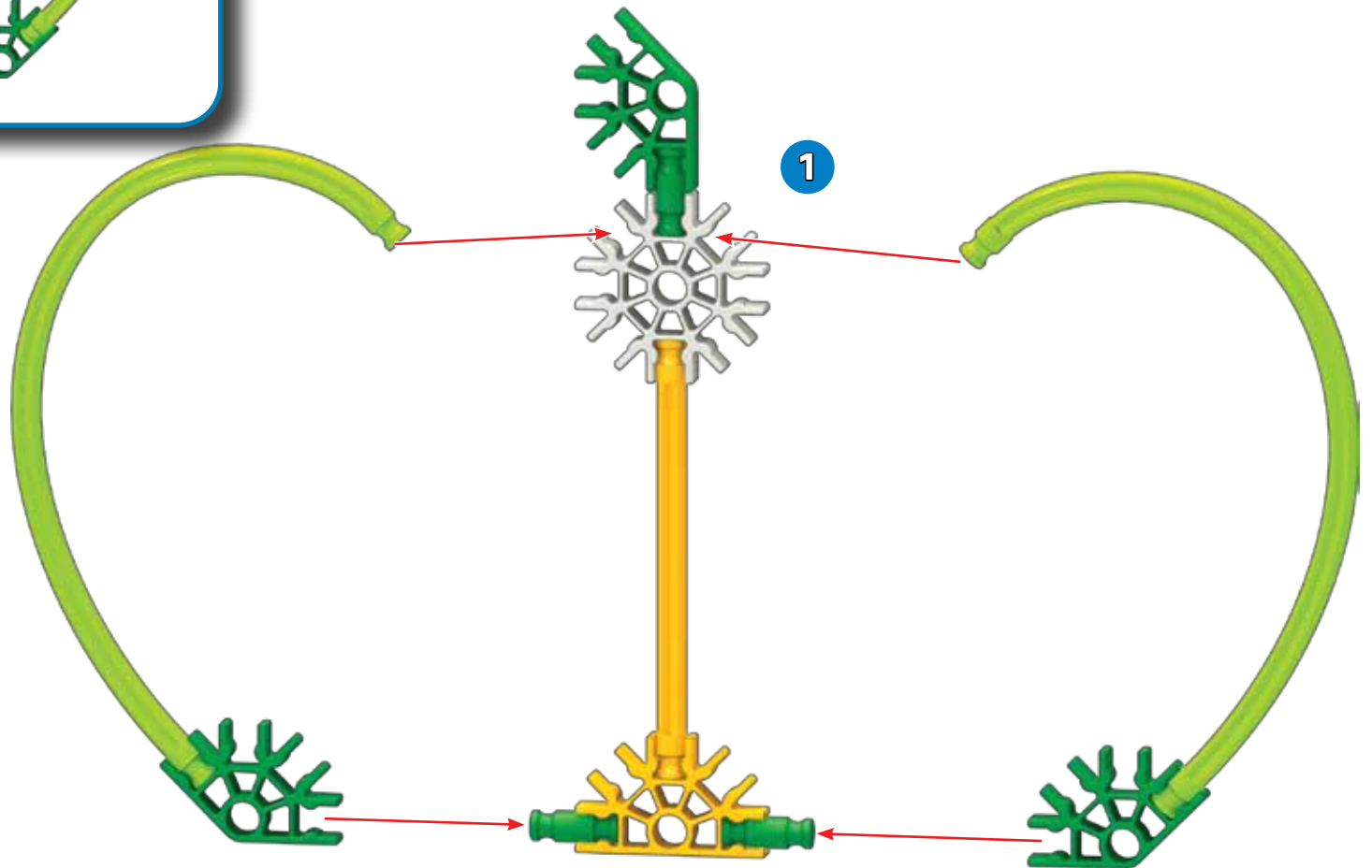
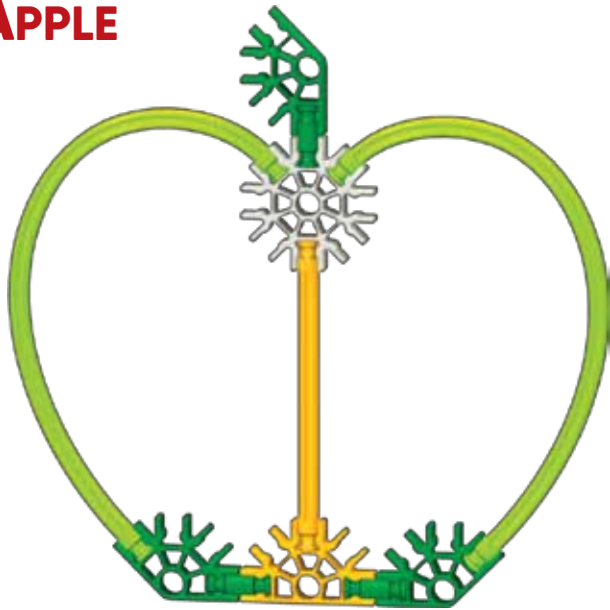
## Parts List

Be sure to compare the parts in your set with the parts list here.  
If anything is missing, please visit [www.Basicfun.com](http://www.Basicfun.com) to contact us.  
We are here to help you!



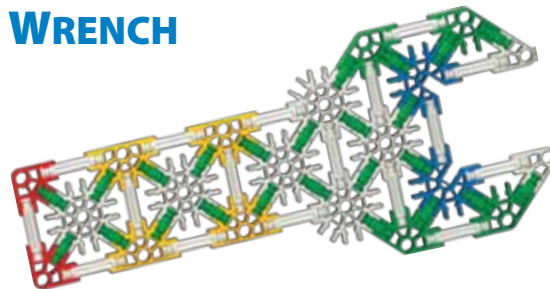


# APPLE

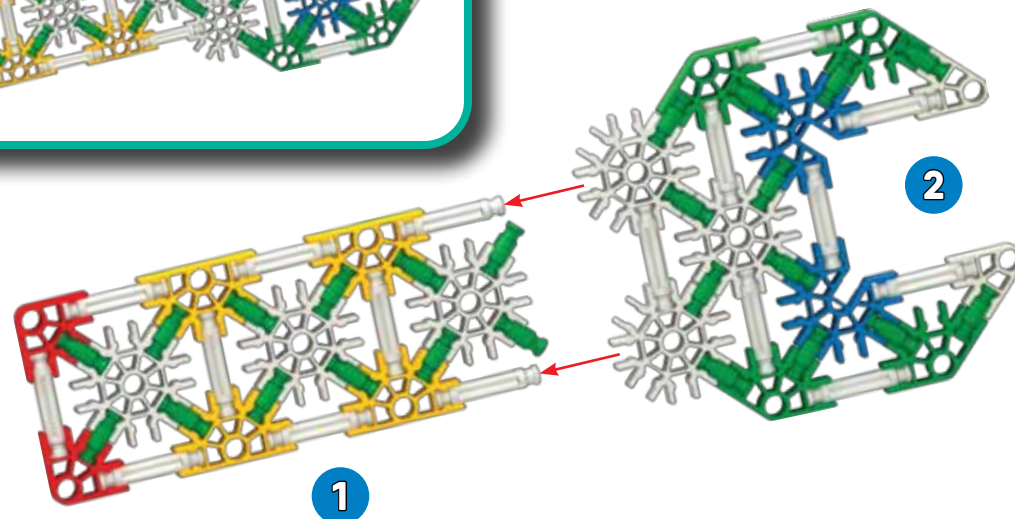




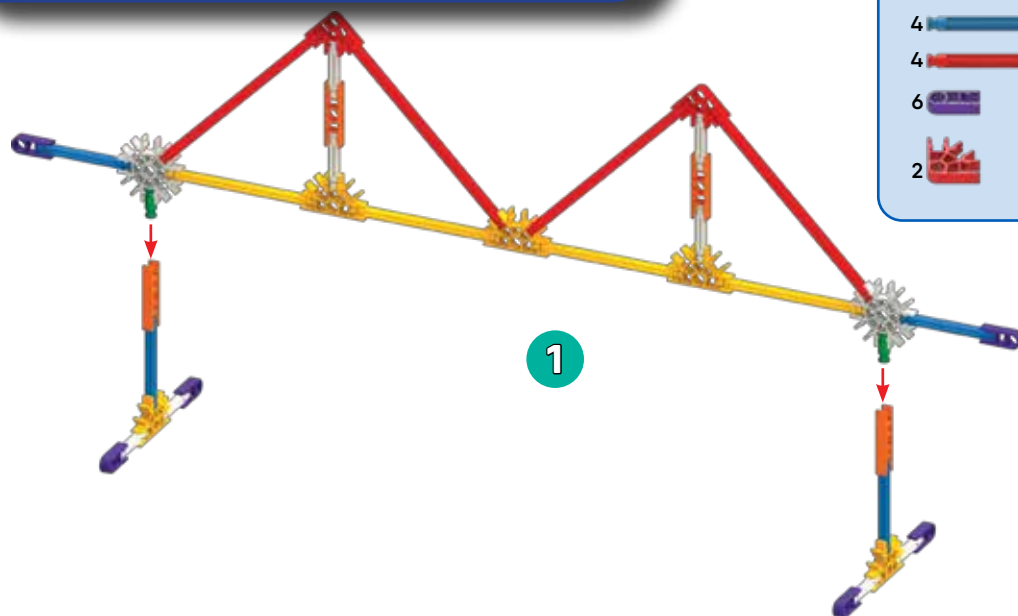
## WRENCH



|    |  |    |  |   |  |
|----|--|----|--|---|--|
| 24 |  | 17 |  | 2 |  |
| 2  |  | 2  |  |   |  |
| 4  |  | 4  |  | 6 |  |

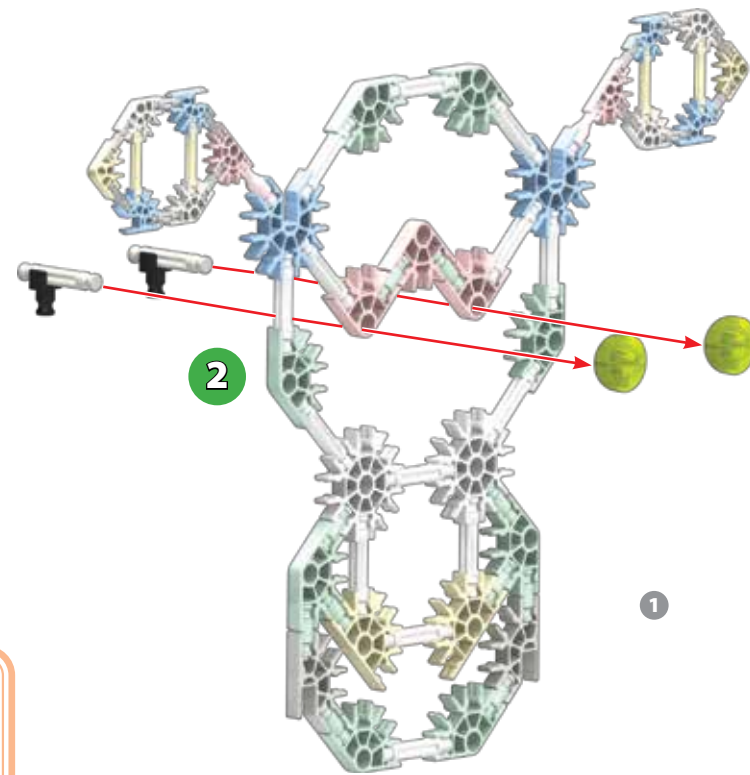


## BRIDGE



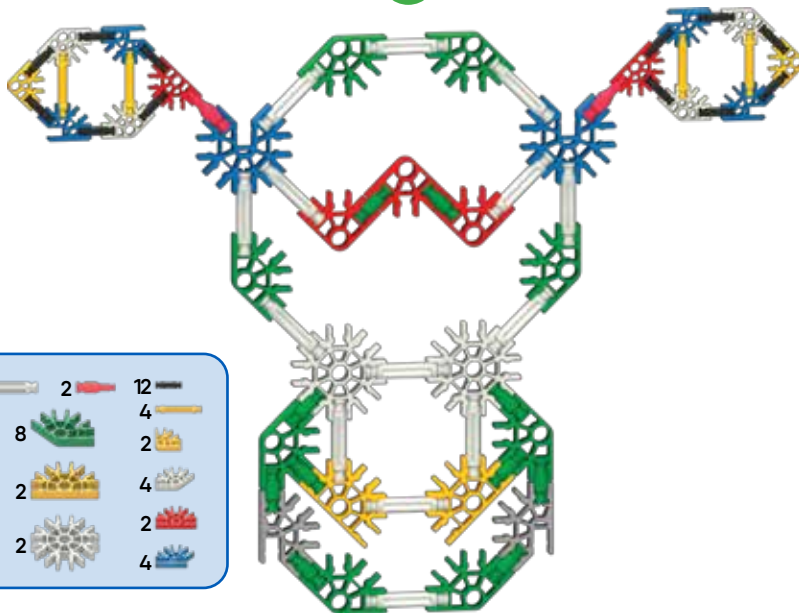
|   |  |   |  |
|---|--|---|--|
| 2 |  | 8 |  |
| 4 |  | 4 |  |
| 4 |  |   |  |
| 6 |  | 4 |  |
| 2 |  | 5 |  |
|   |  | 2 |  |

Cow



- 2
- 2
- 2

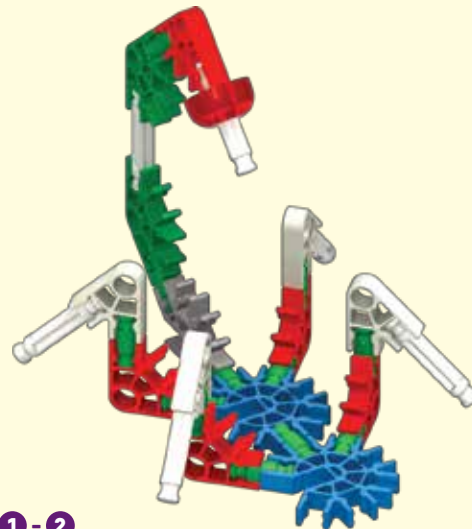
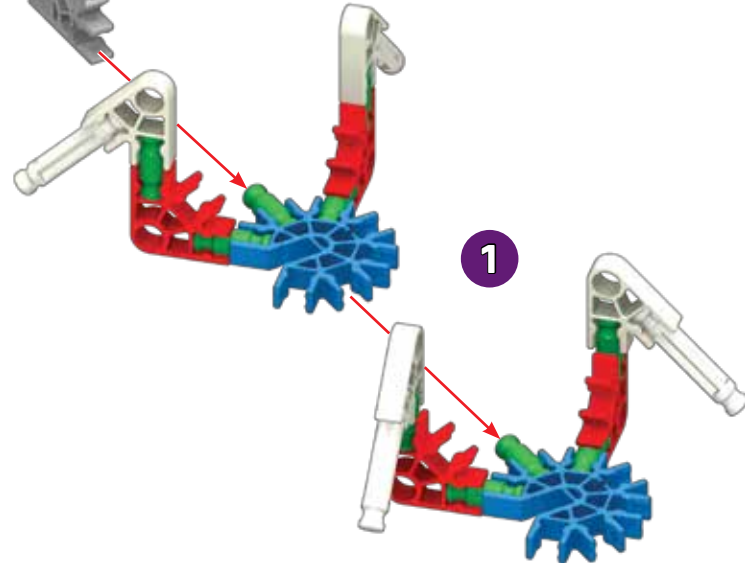
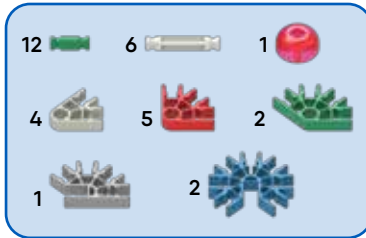
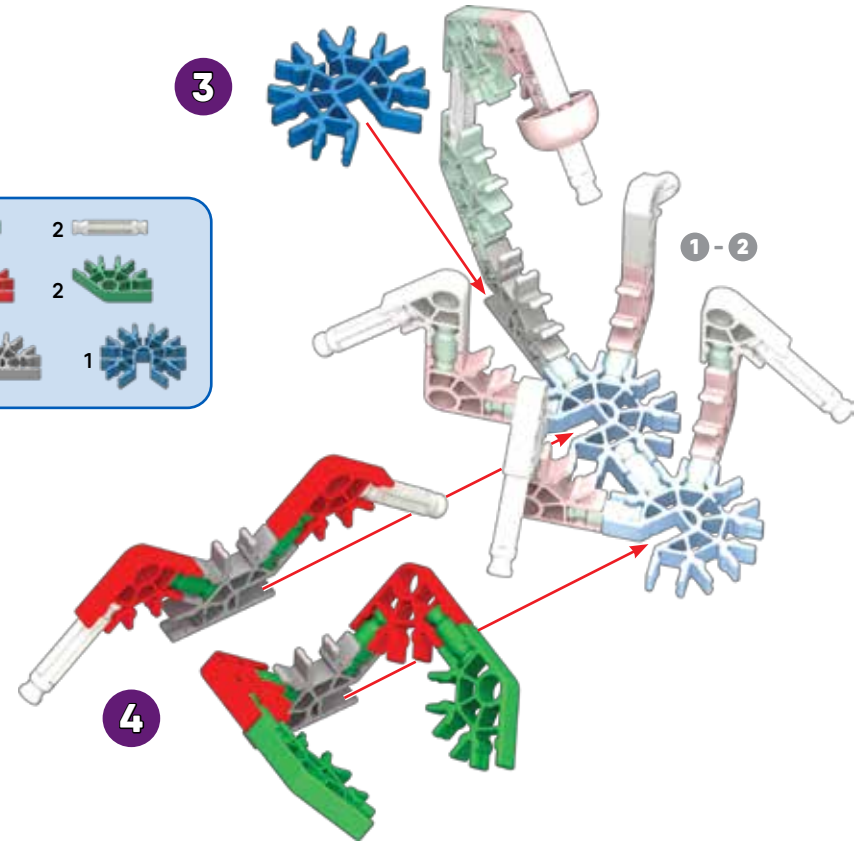
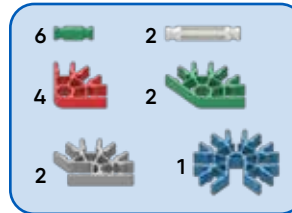
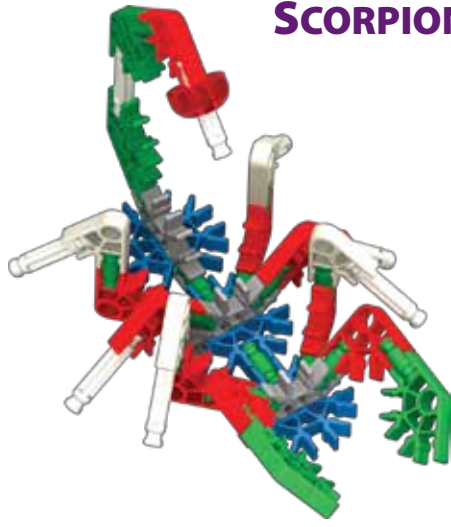
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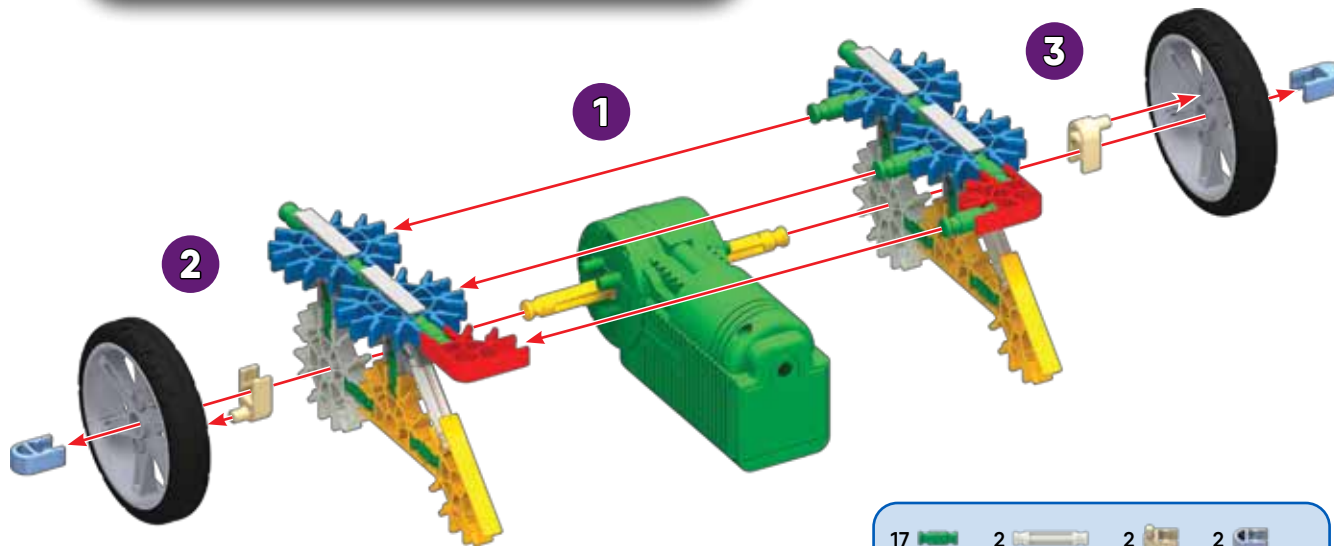
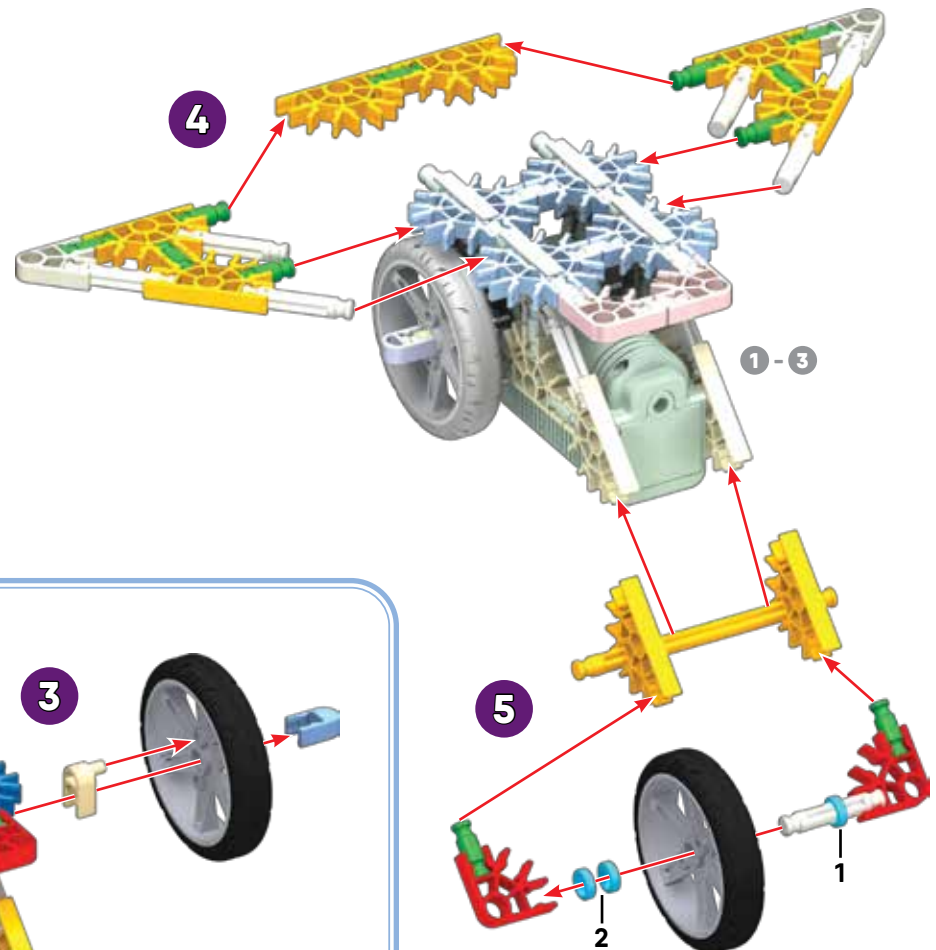
- |    |    |   |    |
|----|----|---|----|
| 10 | 14 | 2 | 12 |
| 3  | 8  |   | 4  |
| 2  | 2  |   | 2  |
| 2  | 2  |   | 4  |
|    | 2  |   | 2  |
|    | 2  |   | 4  |



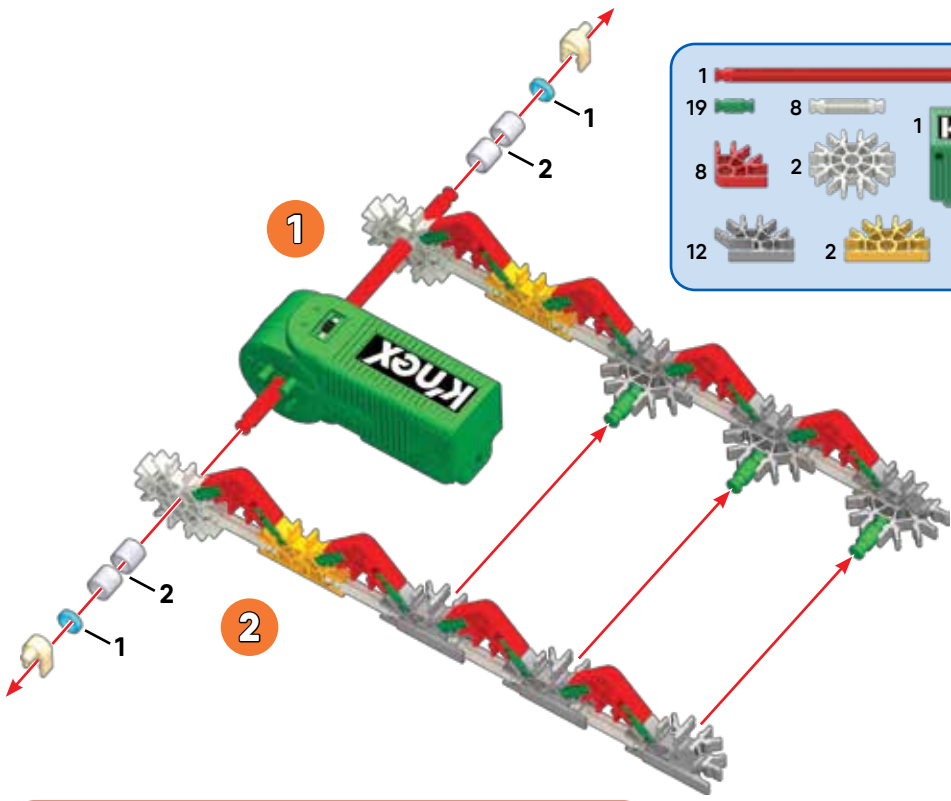
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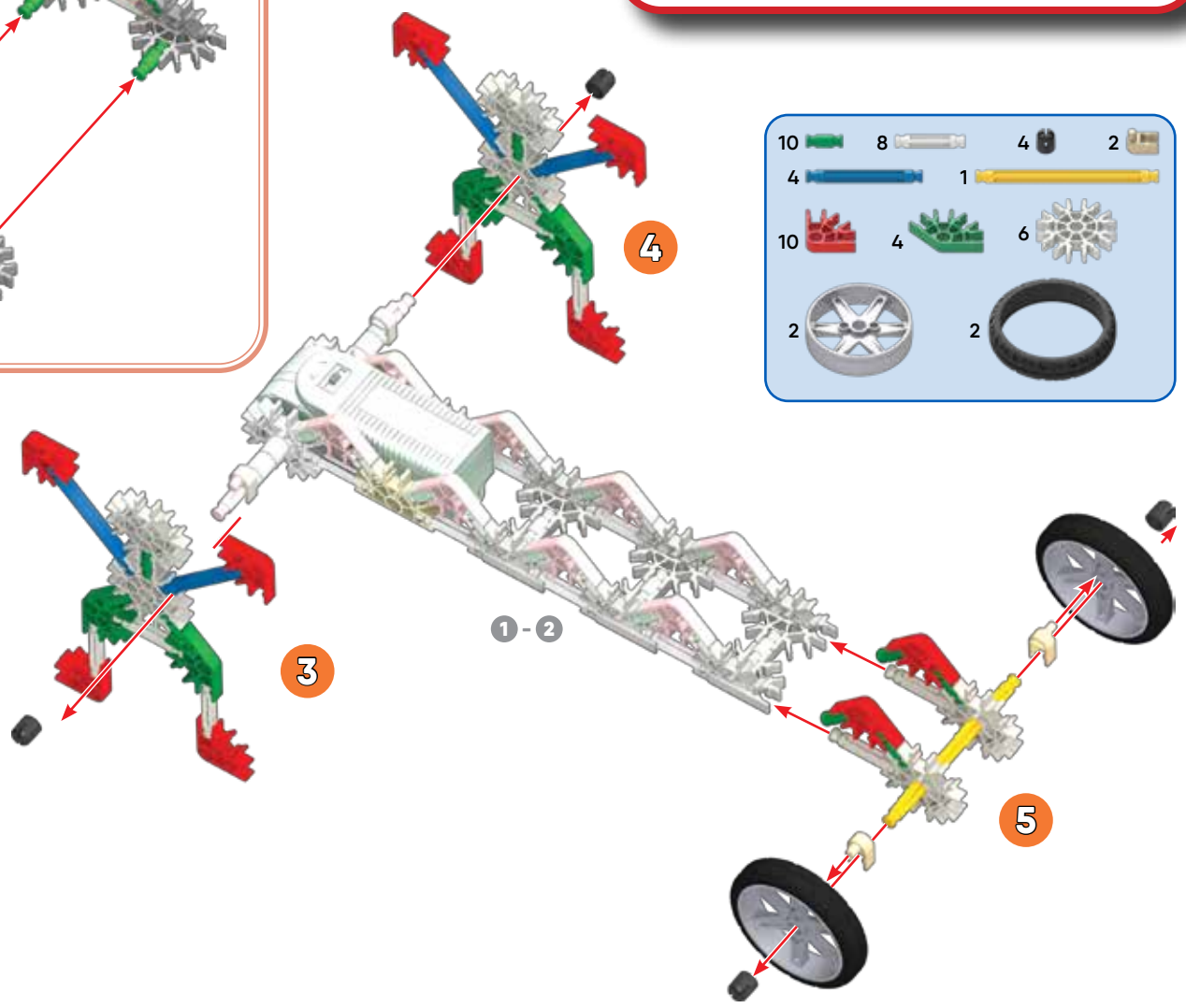
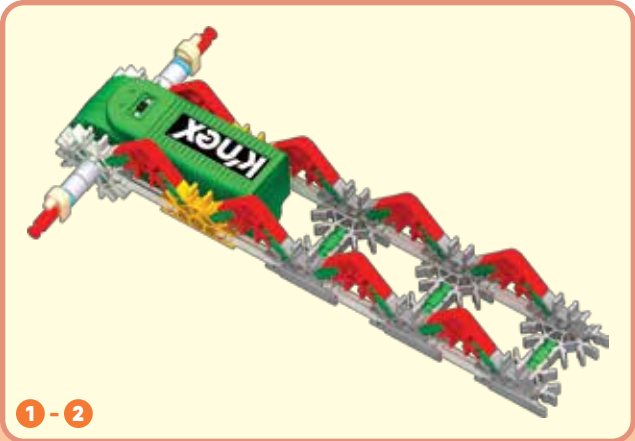
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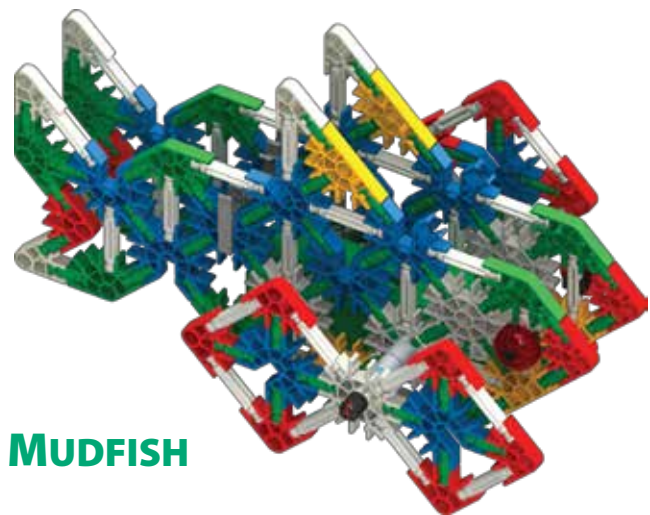




- |    |    |   |   |   |   |
|----|----|---|---|---|---|
| 1  | 19 | 8 | 1 | 2 | 4 |
| 8  | 2  | 2 | 1 | 2 | 2 |
| 12 | 2  | 2 | 2 | 2 | 2 |
- 1 K'nex 1

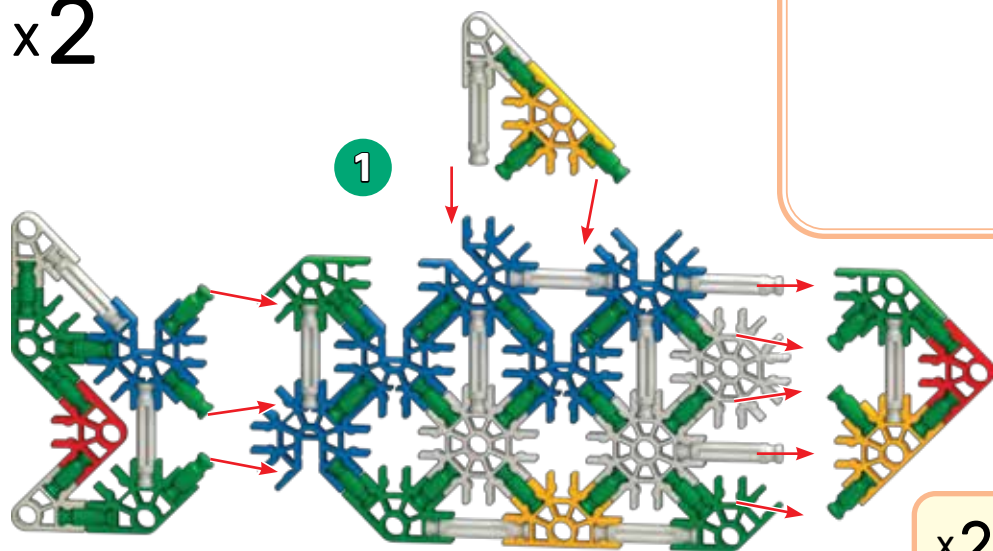


- |    |   |   |   |   |
|----|---|---|---|---|
| 10 | 8 | 1 | 4 | 2 |
| 4  | 1 | 1 | 6 | 2 |
| 10 | 4 | 6 | 2 | 2 |
- 2 2

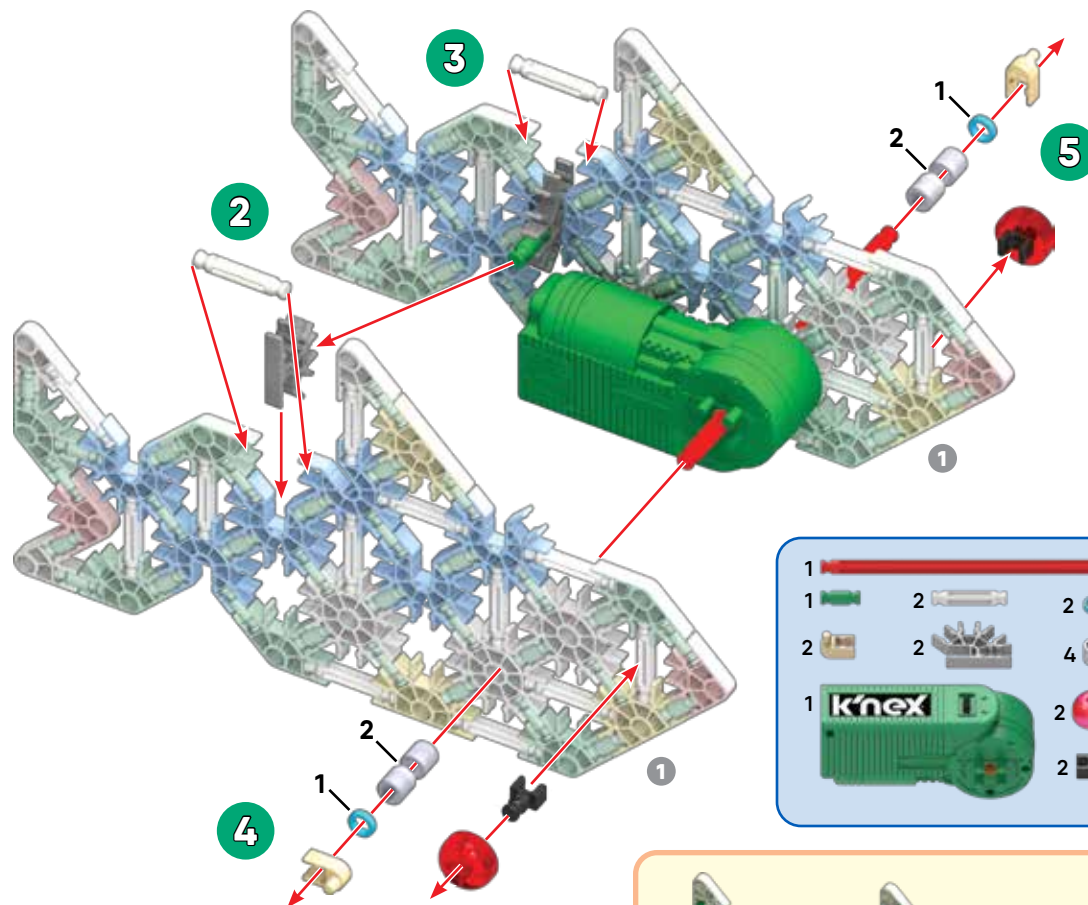


MUDFISH

x2



|    |    |    |
|----|----|----|
| 62 | 24 | 6  |
| 6  | 4  | 12 |
| 12 | 6  | 12 |

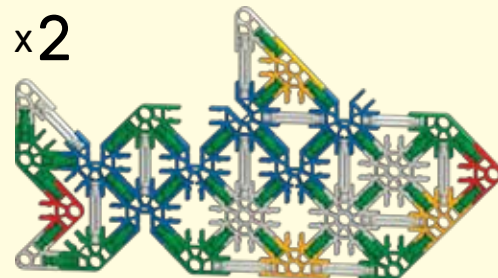


|   |   |   |   |
|---|---|---|---|
| 1 | 1 | 2 | 2 |
| 2 | 2 | 4 | 2 |
| 1 | 2 | 2 | 2 |



1-5

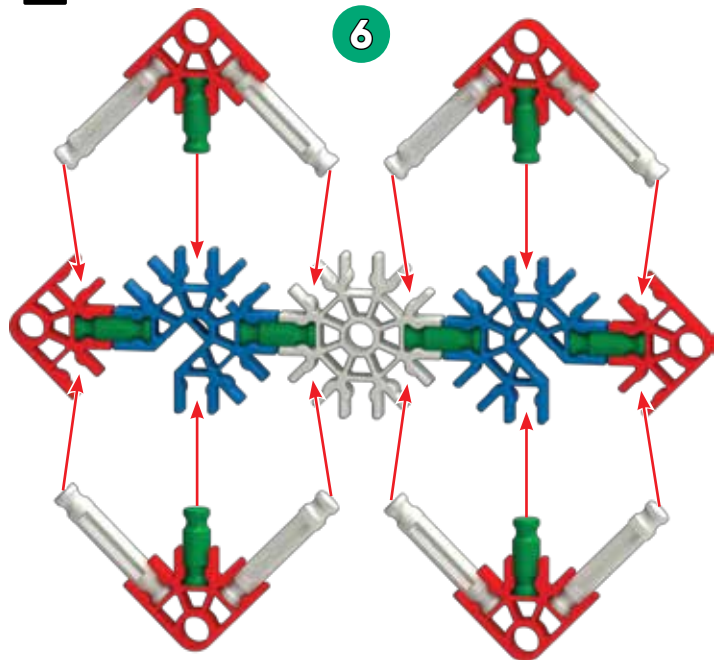
x2



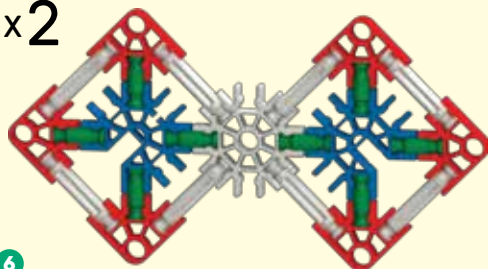
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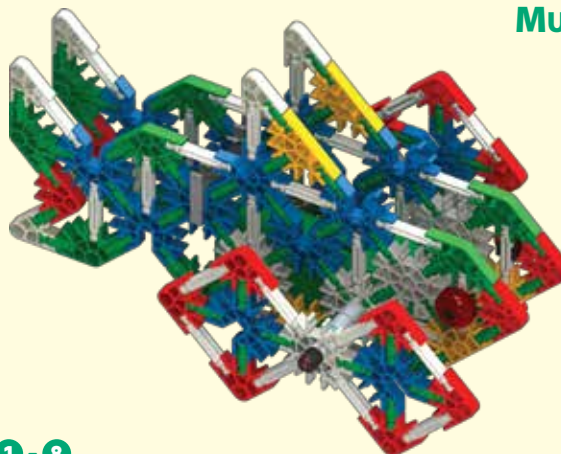
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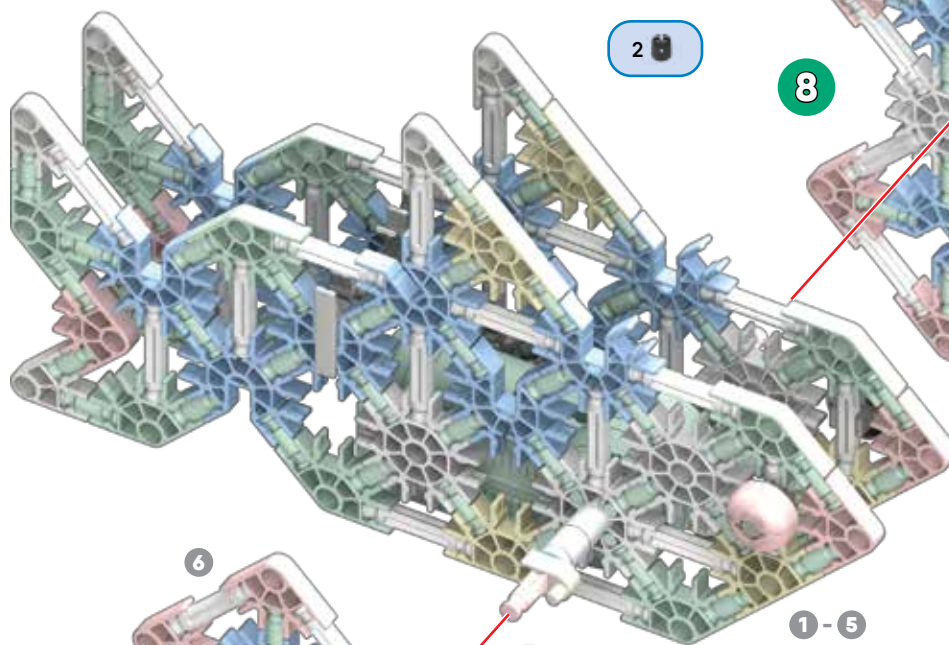
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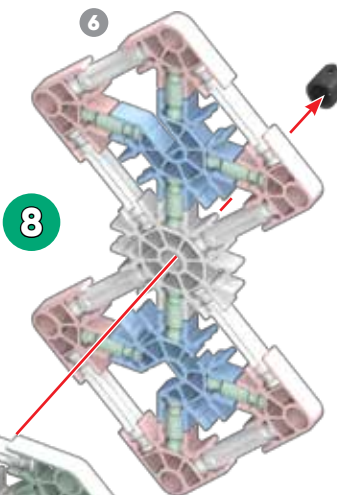
## MUDFISH



1 - 8

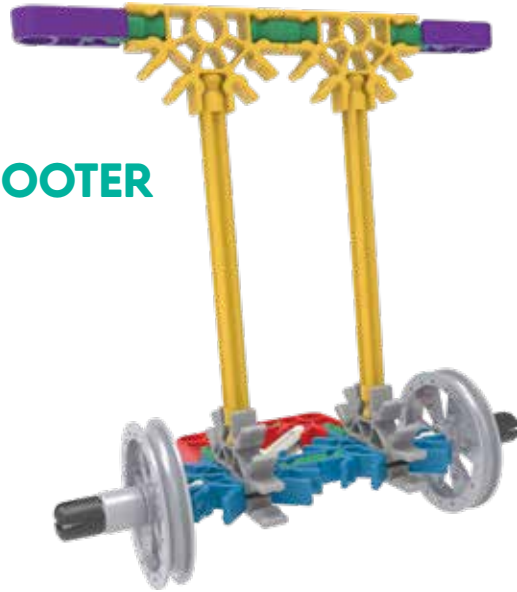


7



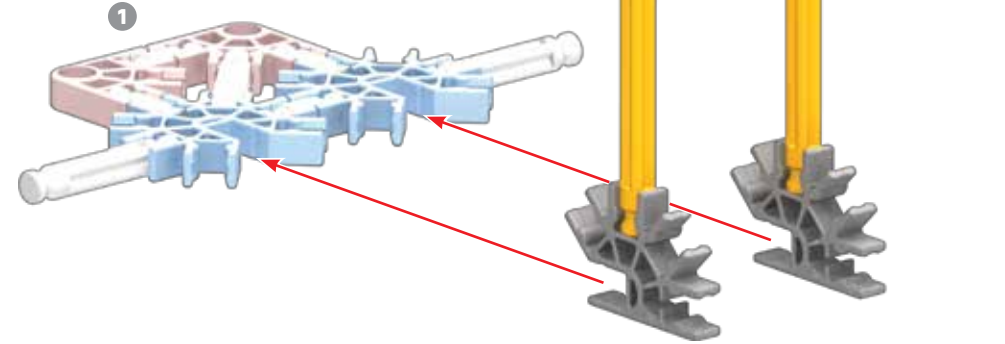
1 - 5

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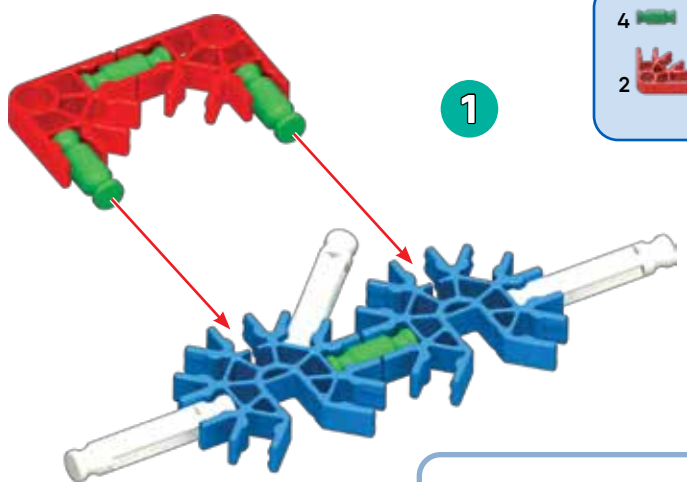


- |   |   |
|---|---|
| 3 | 2 |
| 2 |   |
| 2 | 2 |

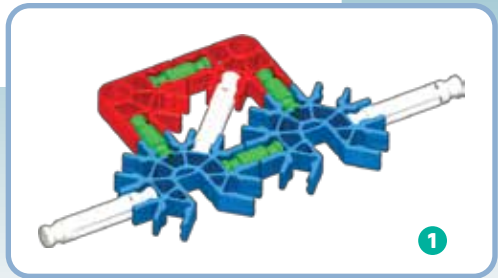
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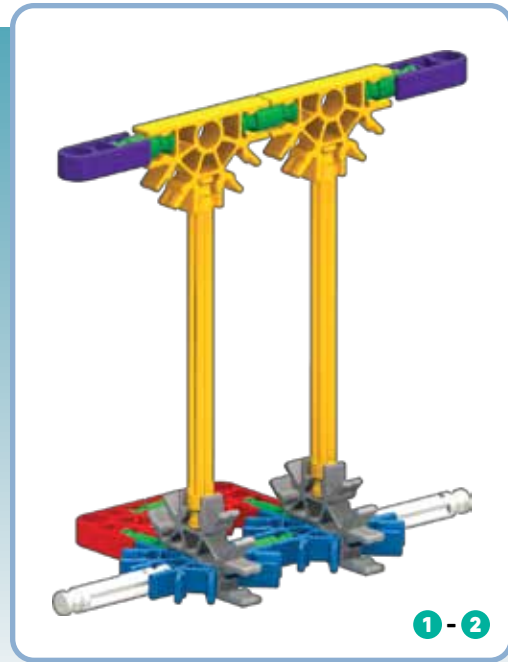
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- |   |   |
|---|---|
| 4 | 3 |
| 2 | 2 |



1



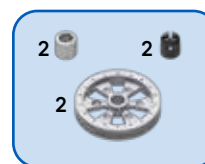
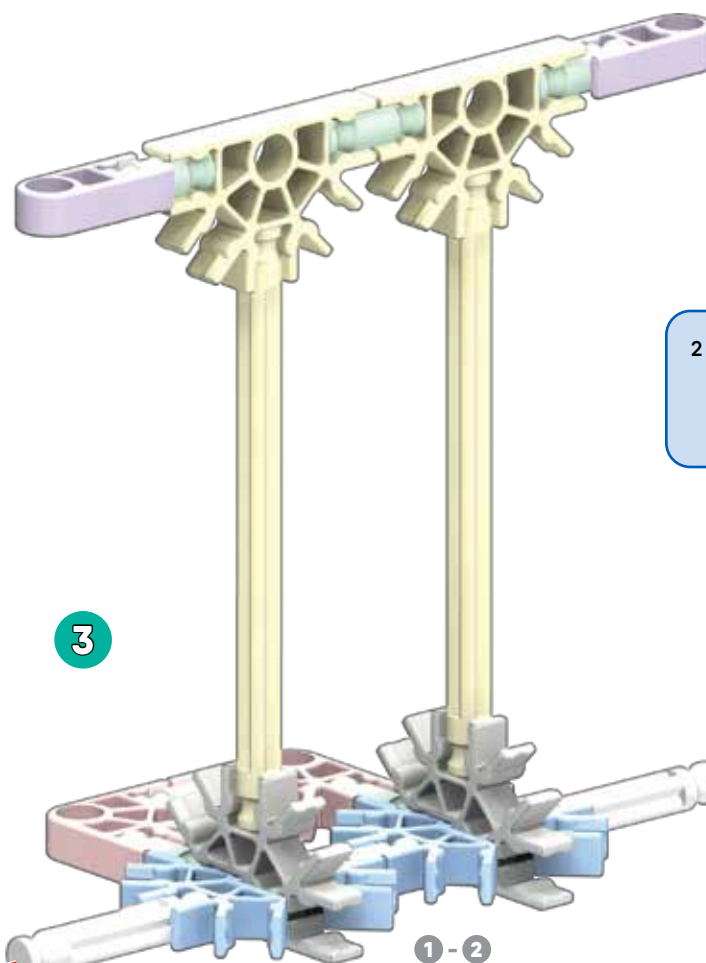
1 - 2



# SCOOTER

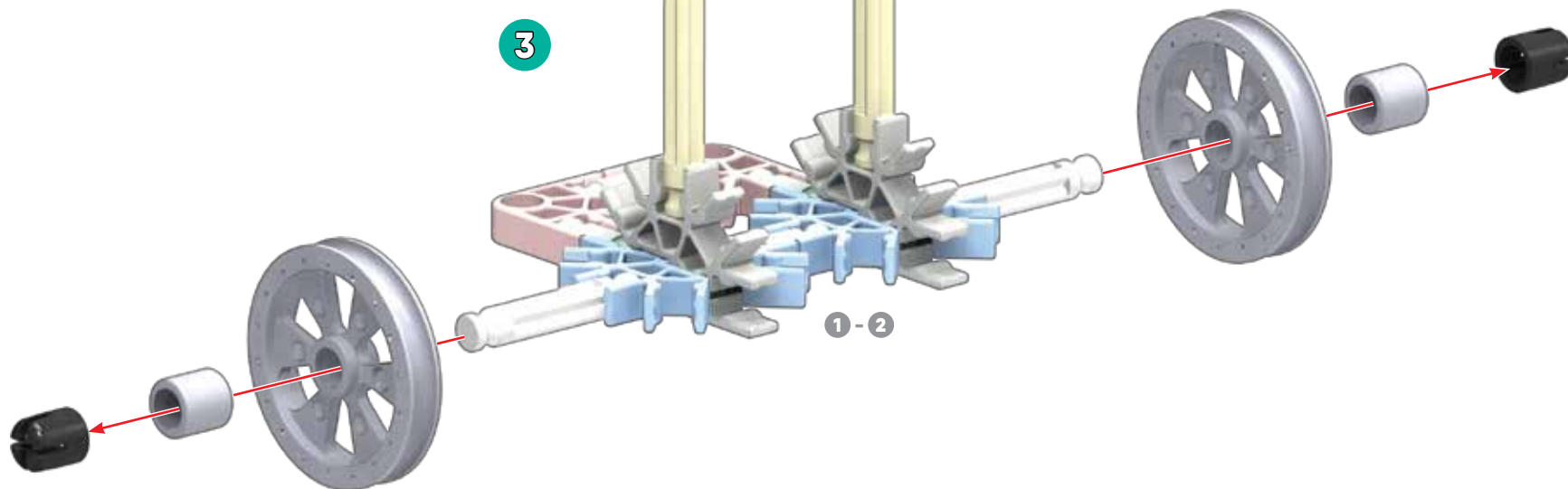


1 - 3



3

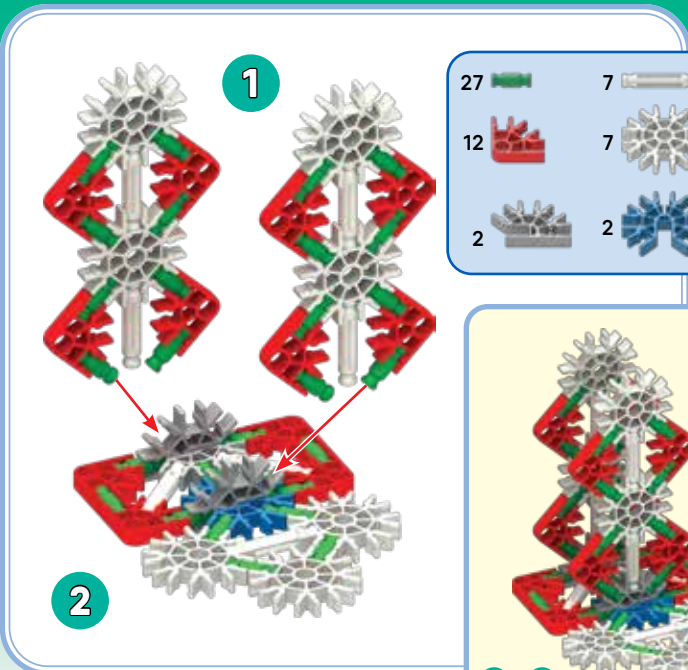
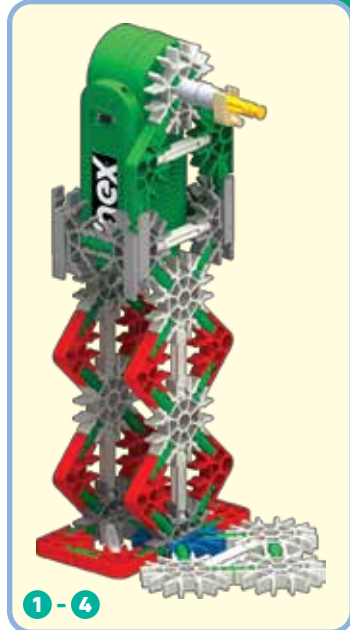
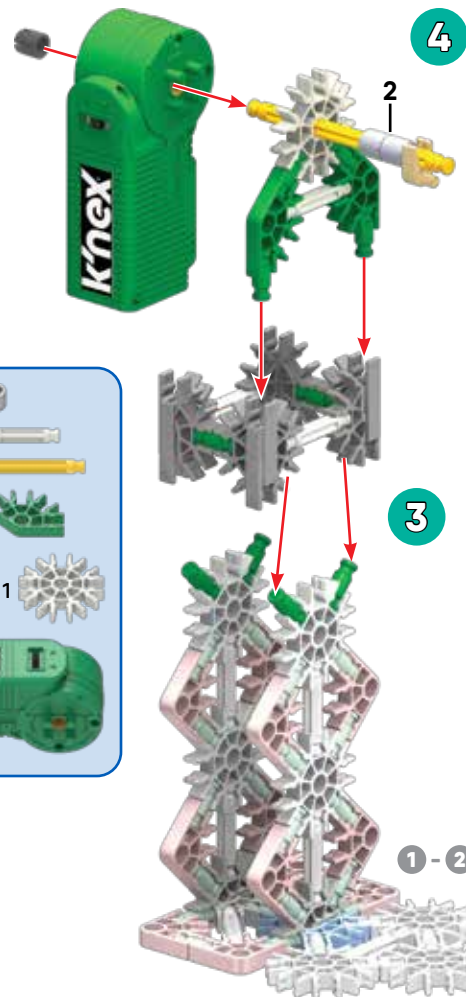
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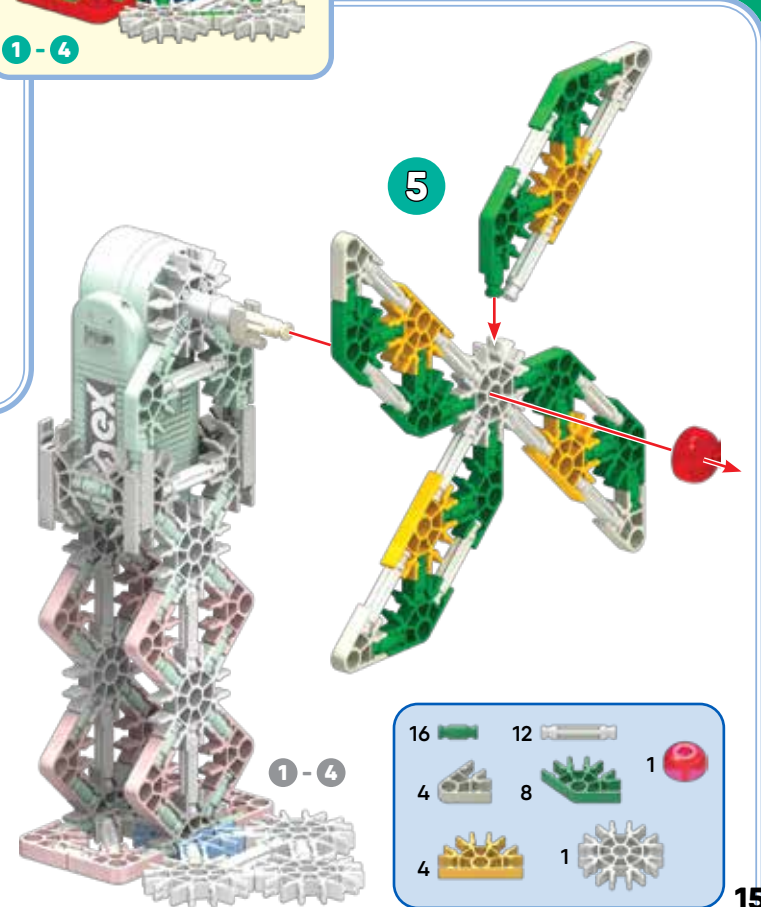
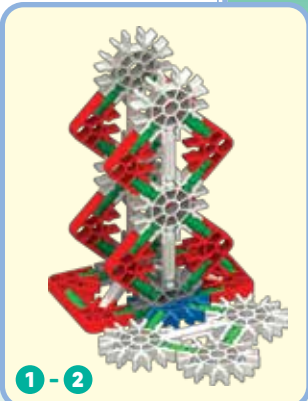
# FAN



- |    |   |
|----|---|
| 1  | 2 |
| 10 | 3 |
| 1  |   |
| 1  | 2 |
| 8  | 1 |
| 1  |   |
- K'nex



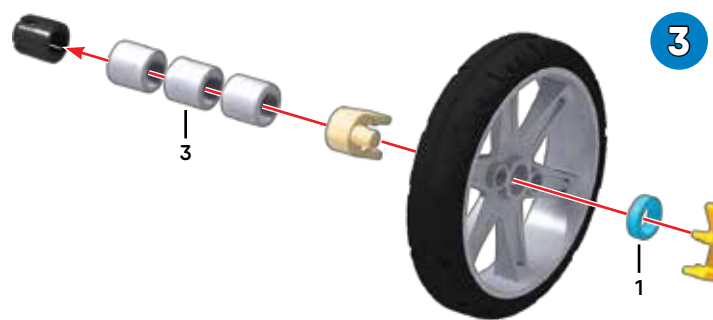
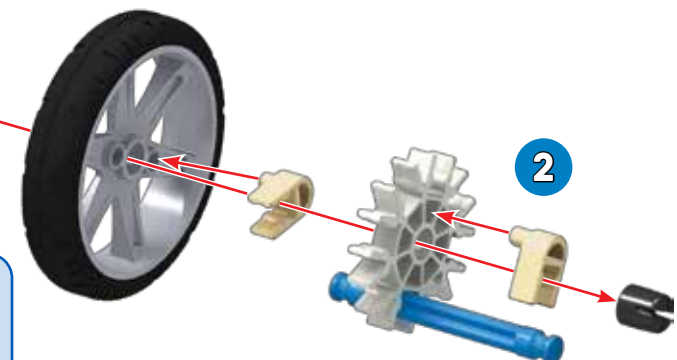
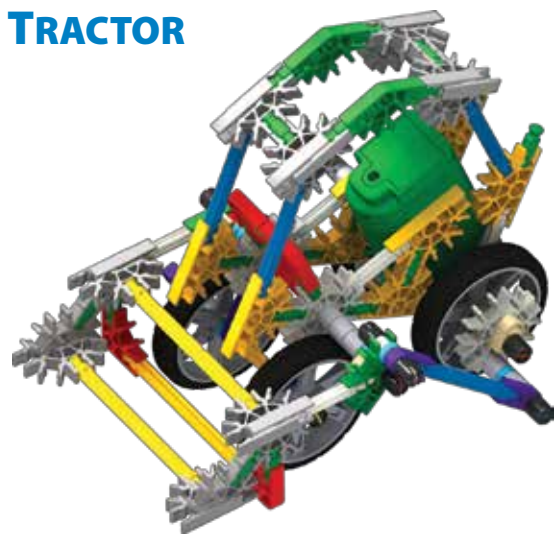
- |    |   |
|----|---|
| 27 | 7 |
| 12 | 7 |
| 2  | 2 |

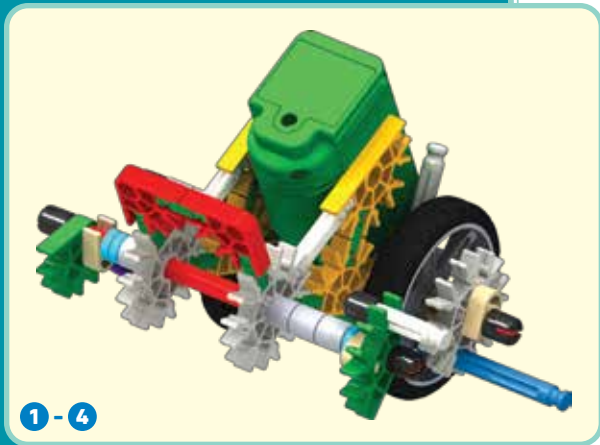


- |    |    |   |
|----|----|---|
| 16 | 12 | 1 |
| 4  | 8  |   |
| 4  | 1  |   |

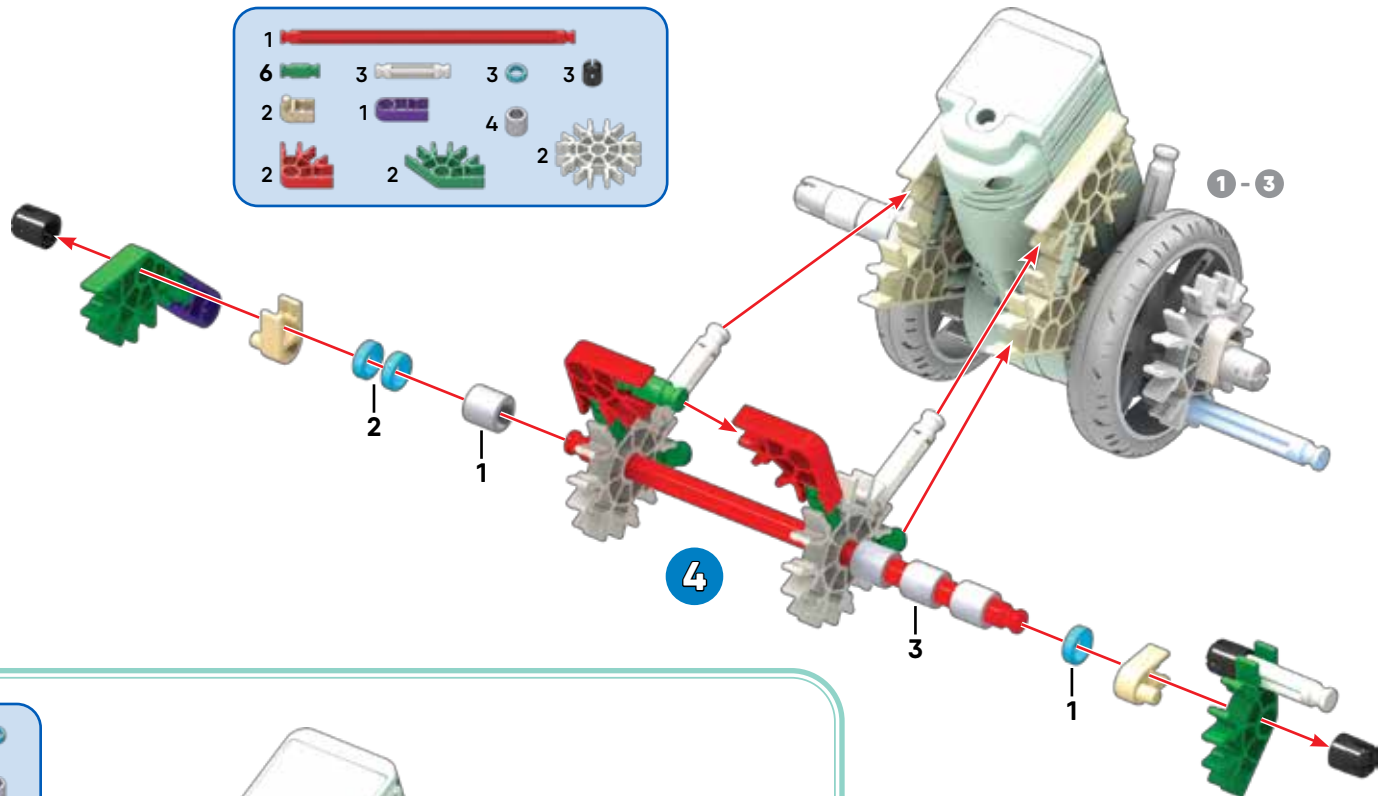


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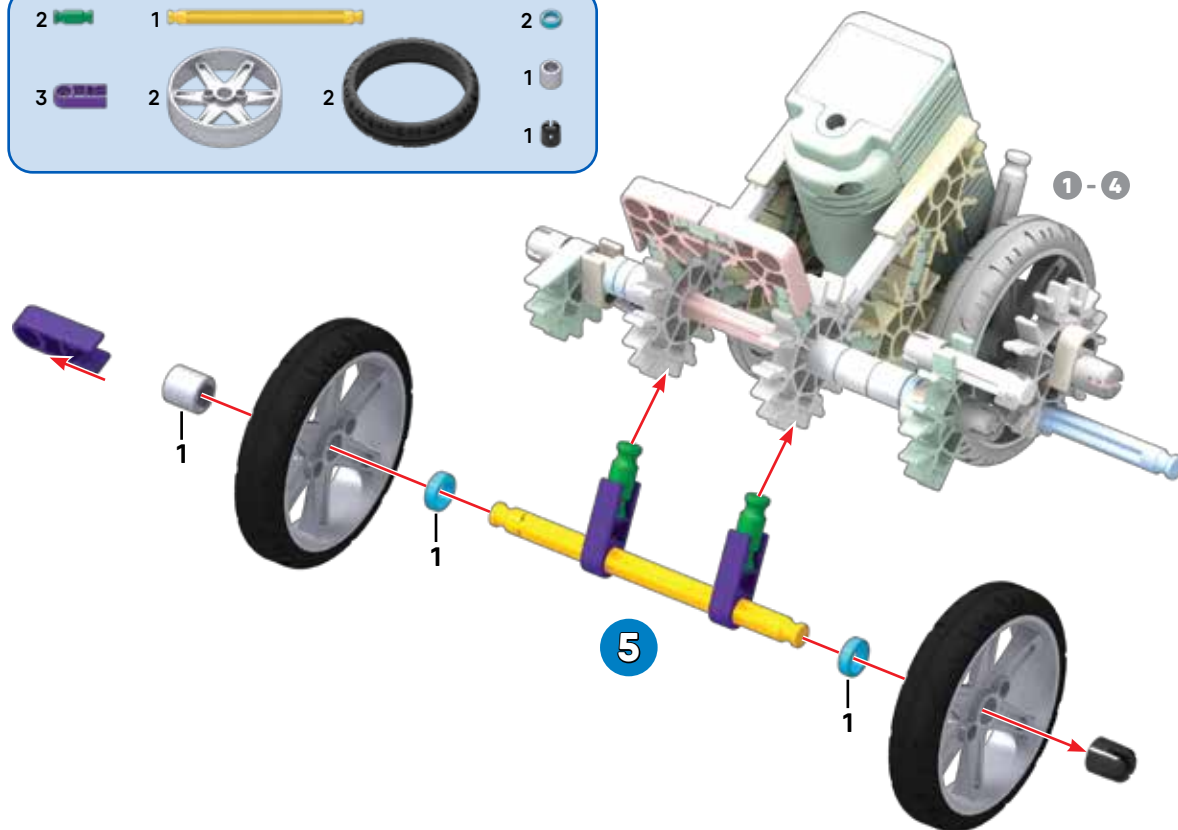




- |   |  |   |  |   |  |
|---|--|---|--|---|--|
| 1 |  |   |  |   |  |
| 6 |  | 3 |  | 3 |  |
| 2 |  | 1 |  | 4 |  |
| 2 |  | 2 |  | 2 |  |

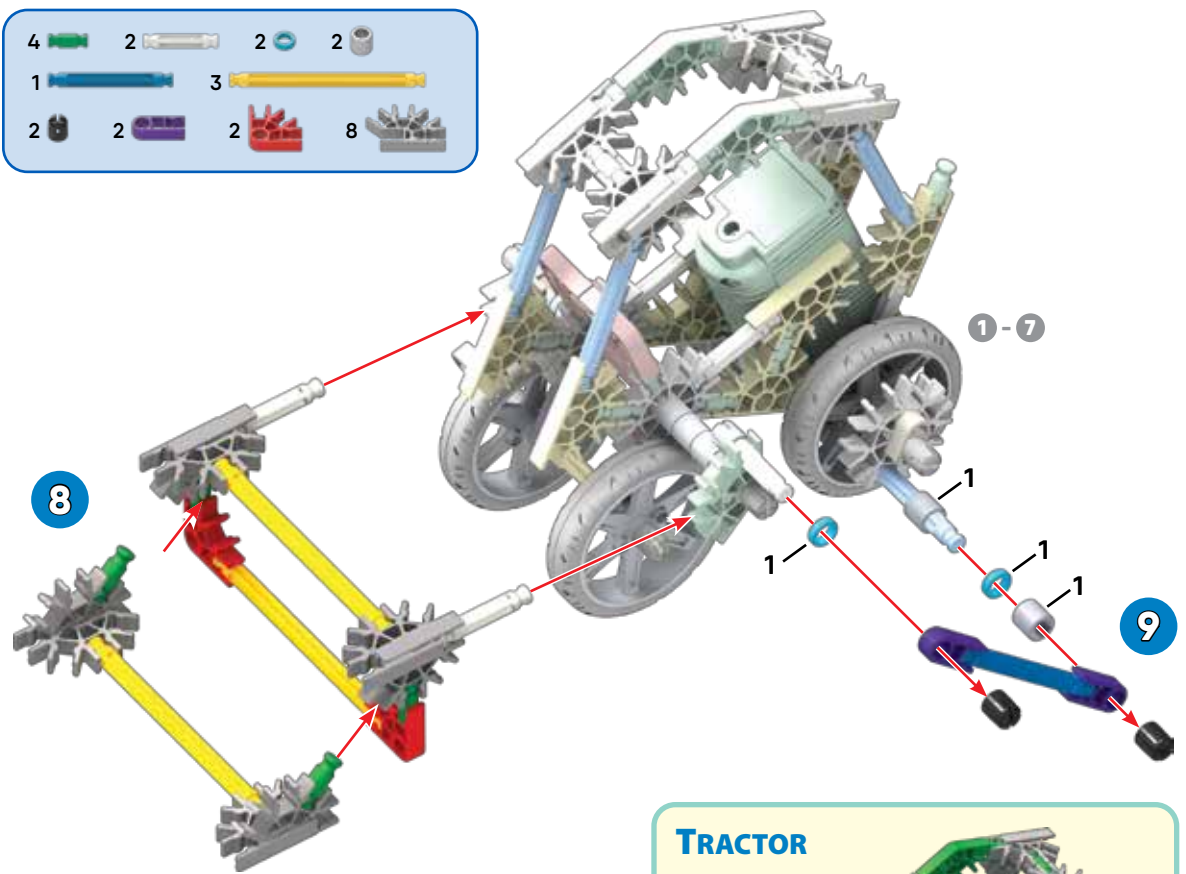
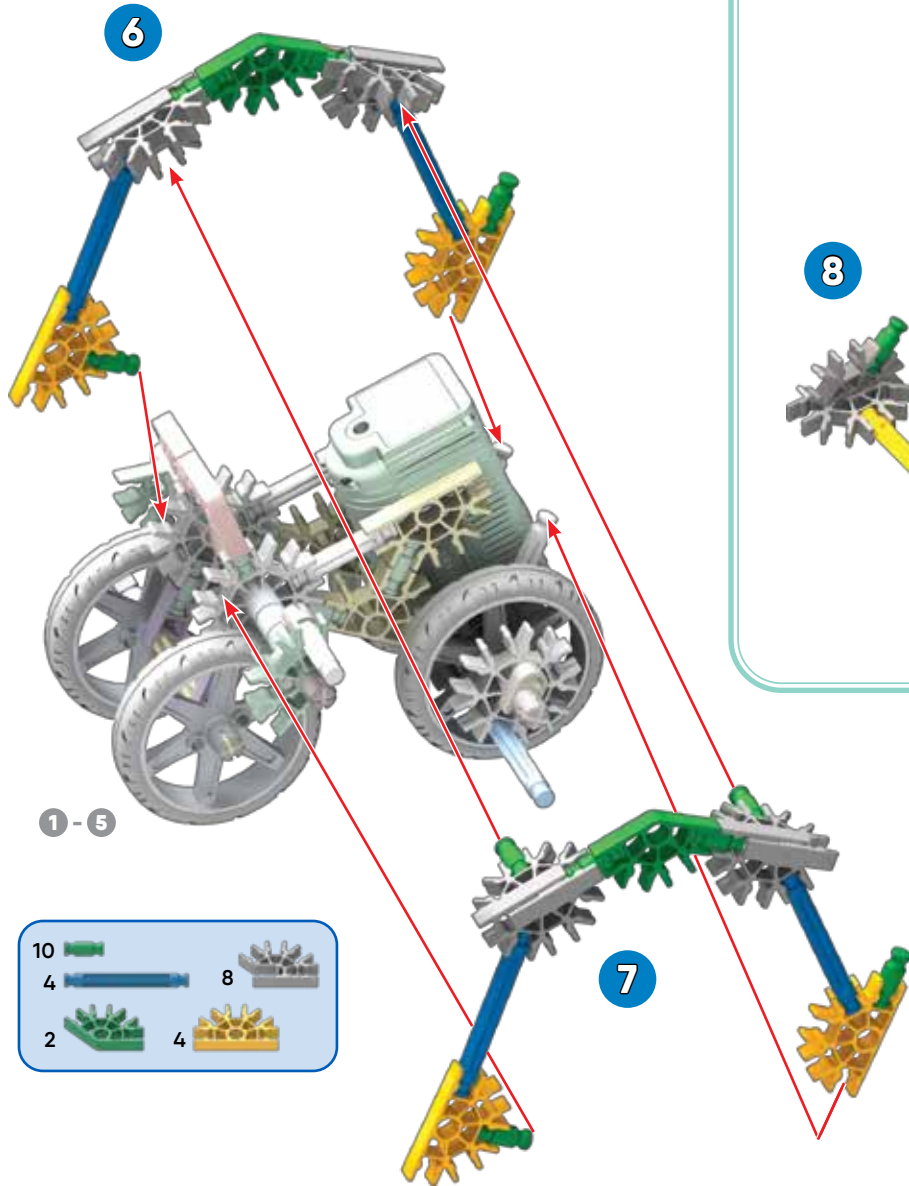


- |   |  |   |  |   |  |
|---|--|---|--|---|--|
| 2 |  | 1 |  | 2 |  |
| 3 |  | 2 |  | 1 |  |
|   |  | 2 |  | 1 |  |

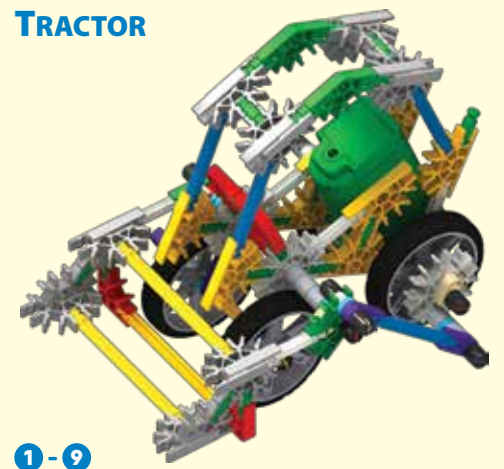




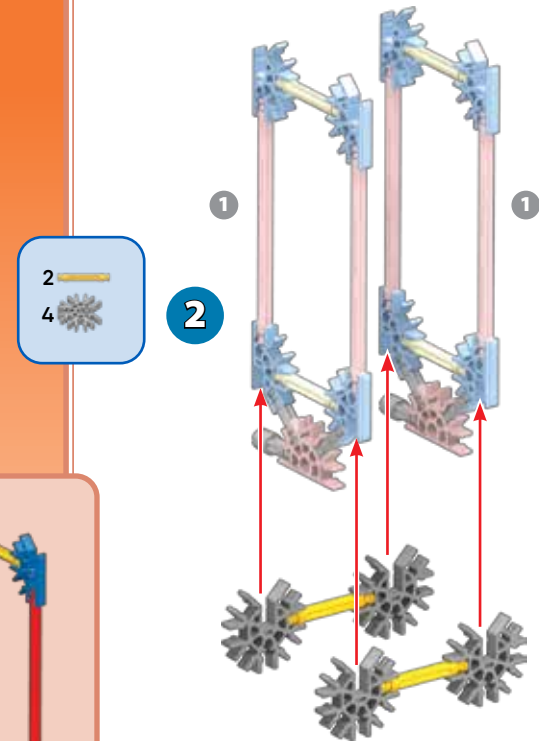
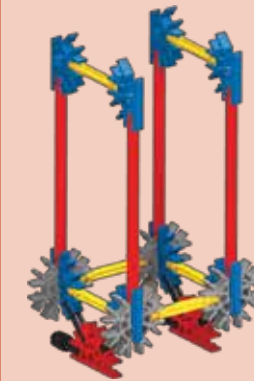
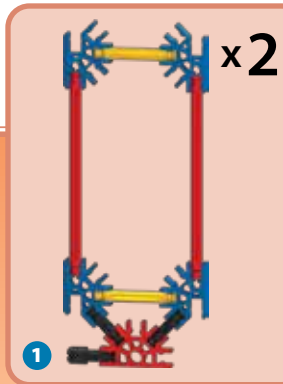
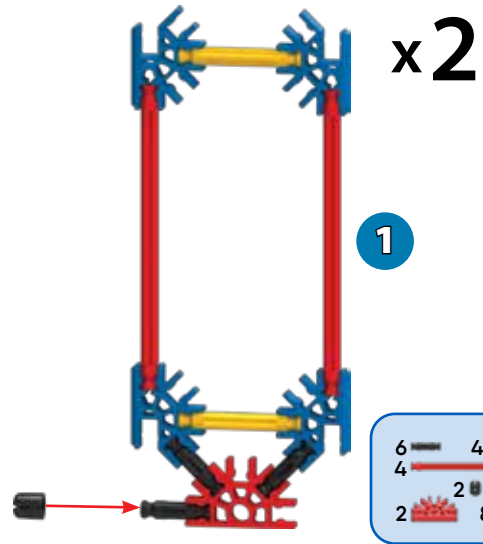
- |   |   |   |   |
|---|---|---|---|
| 4 | 2 | 2 | 2 |
| 1 | 3 |   |   |
| 2 | 2 | 2 | 8 |



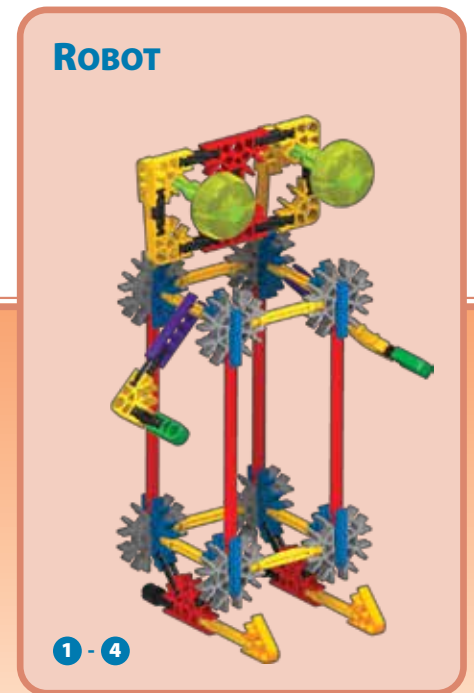
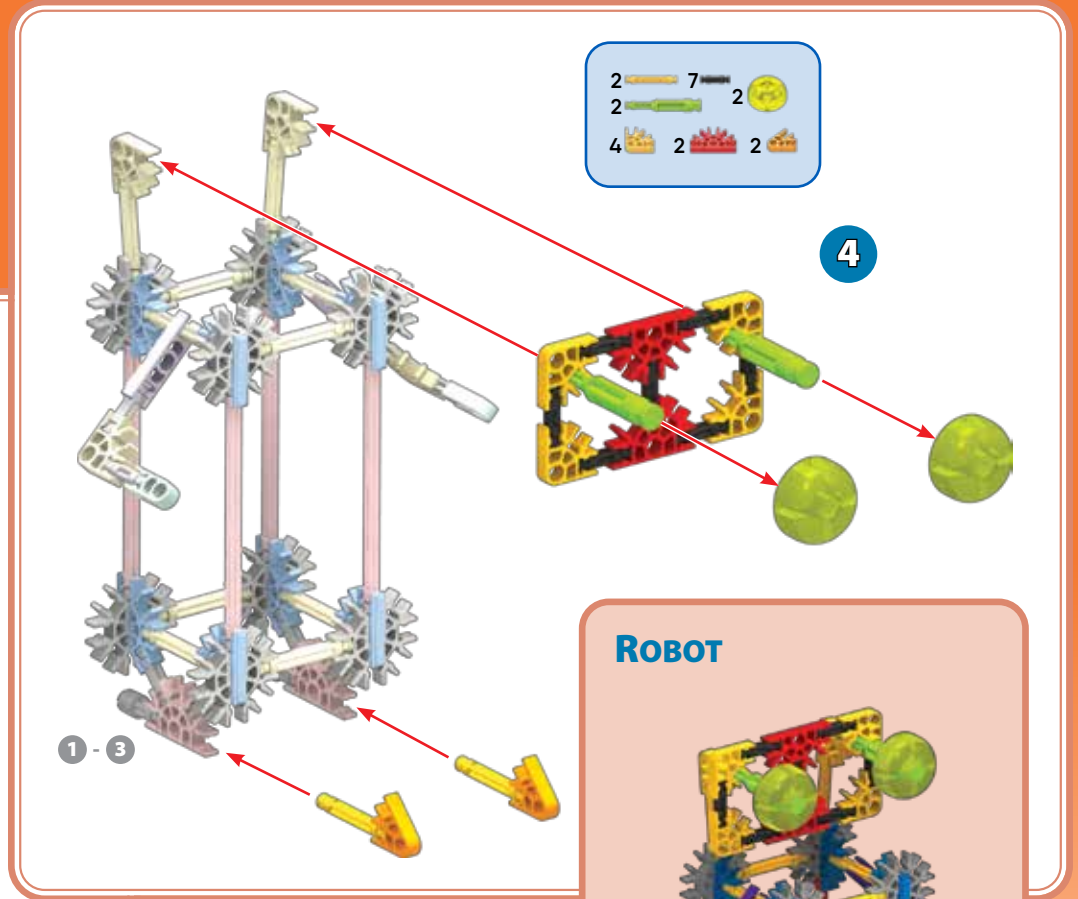
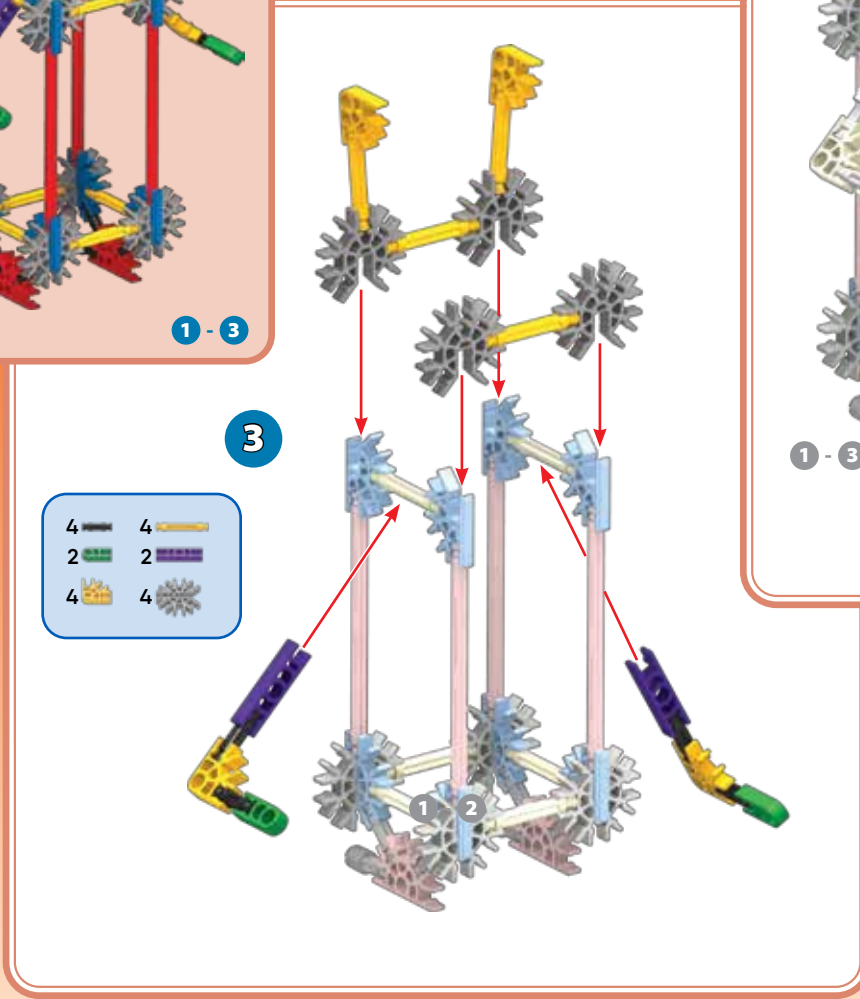
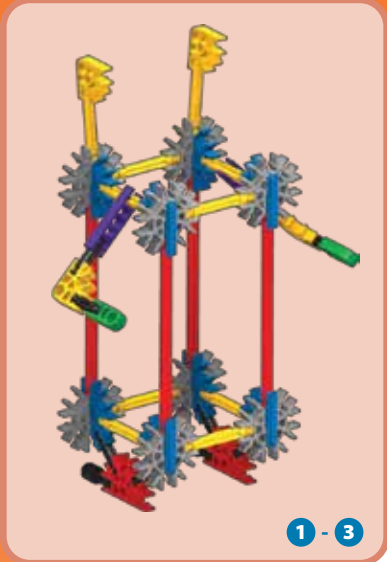
## TRACTOR



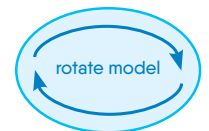
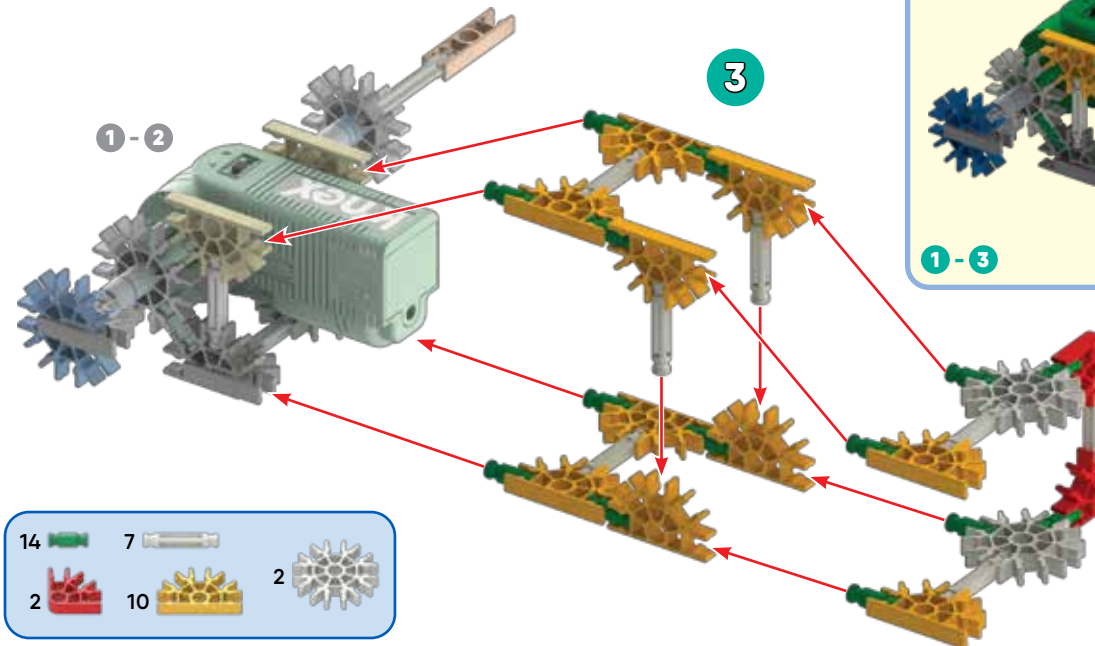
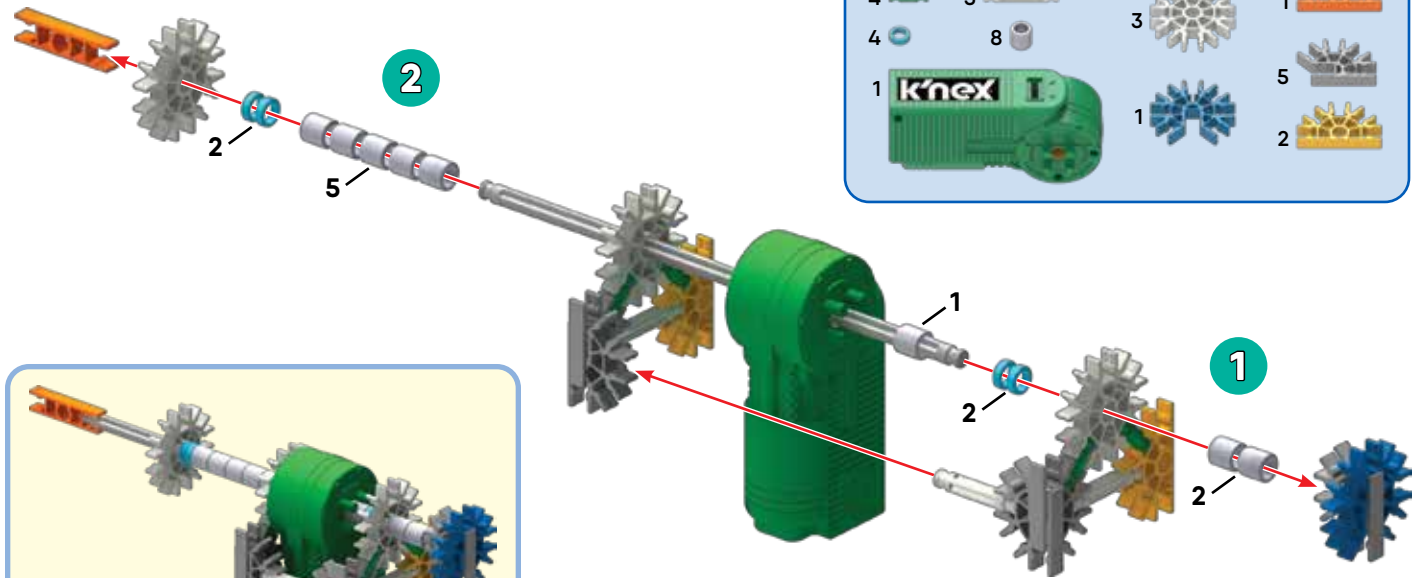
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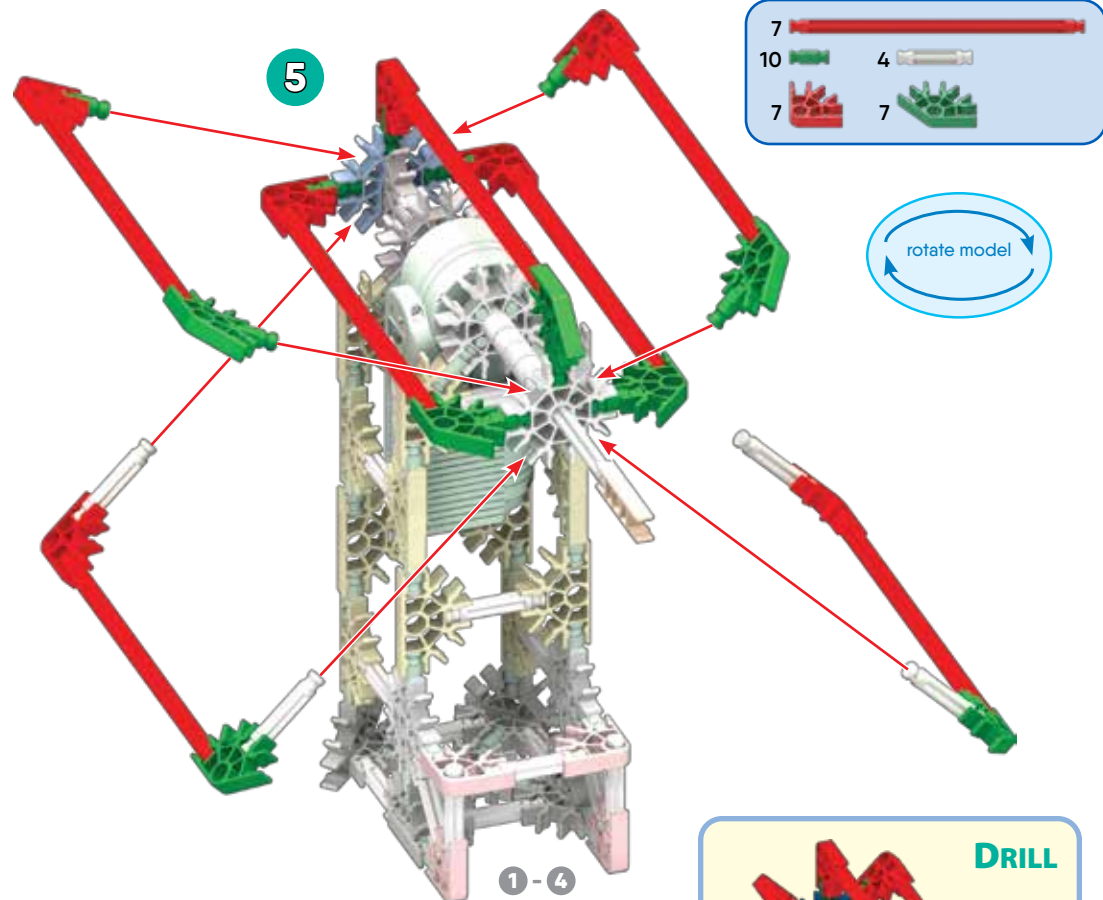
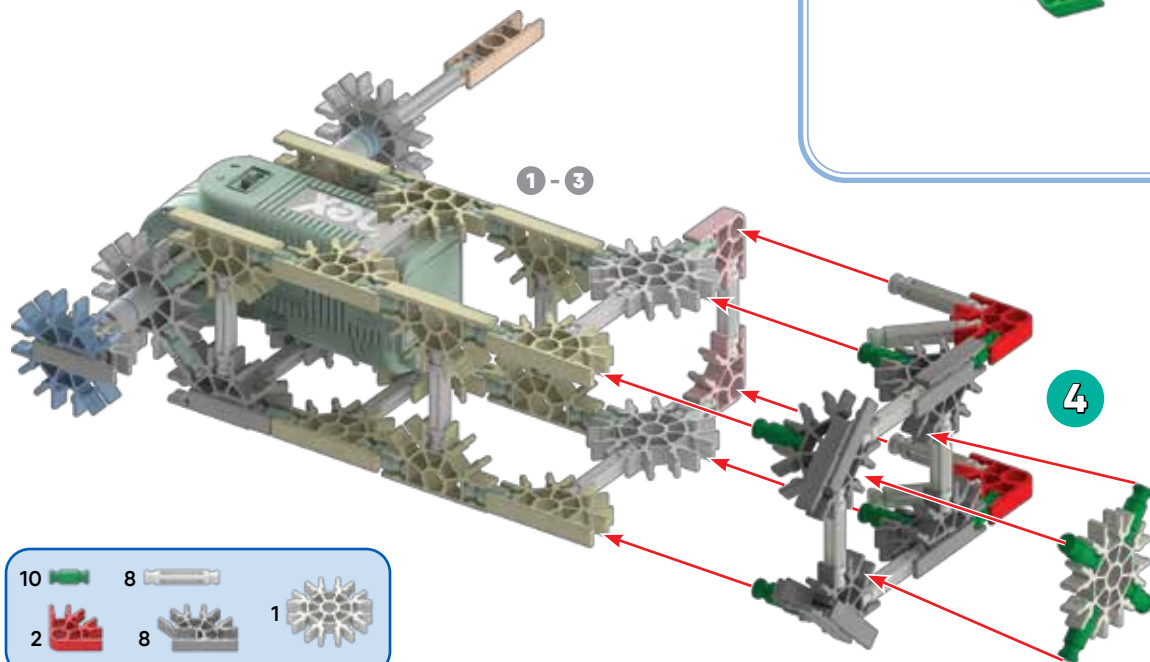




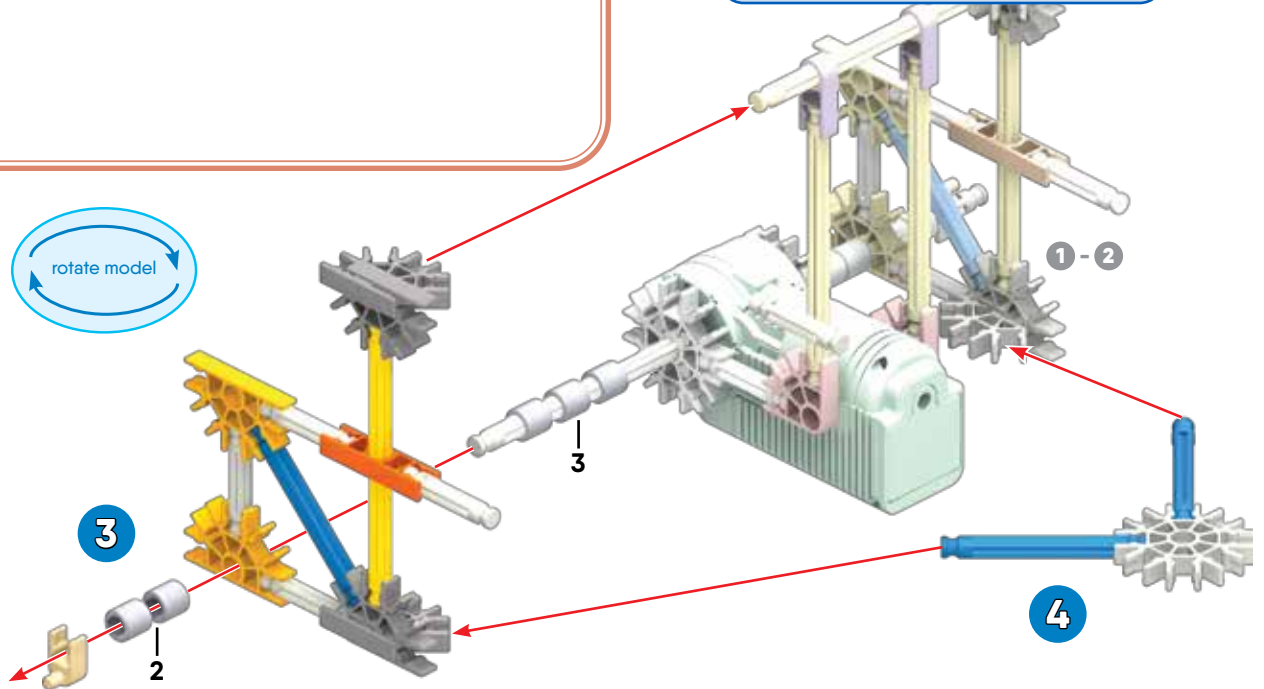
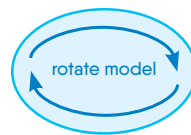
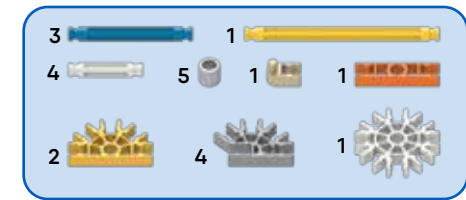
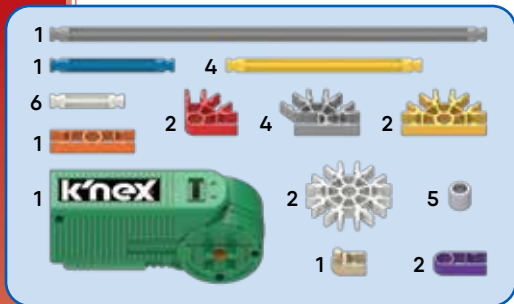
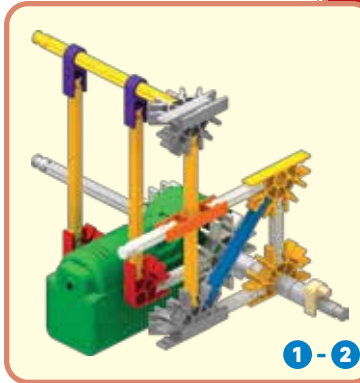
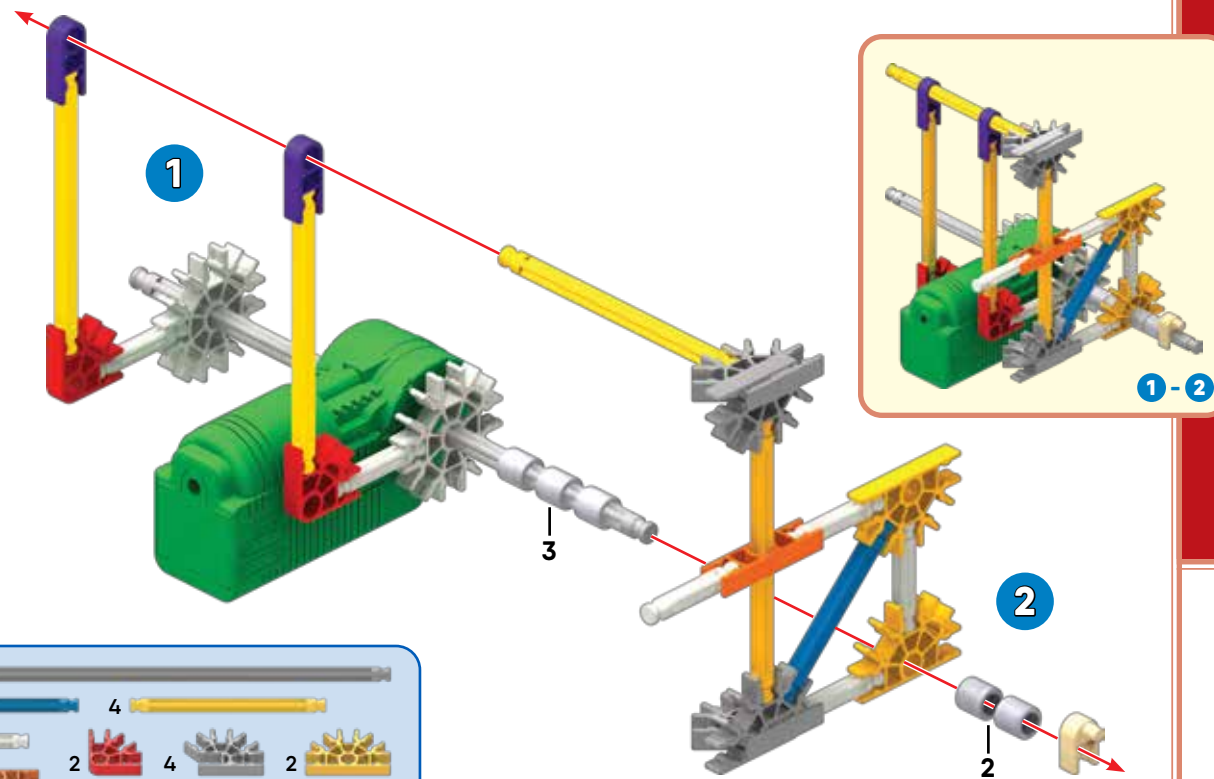


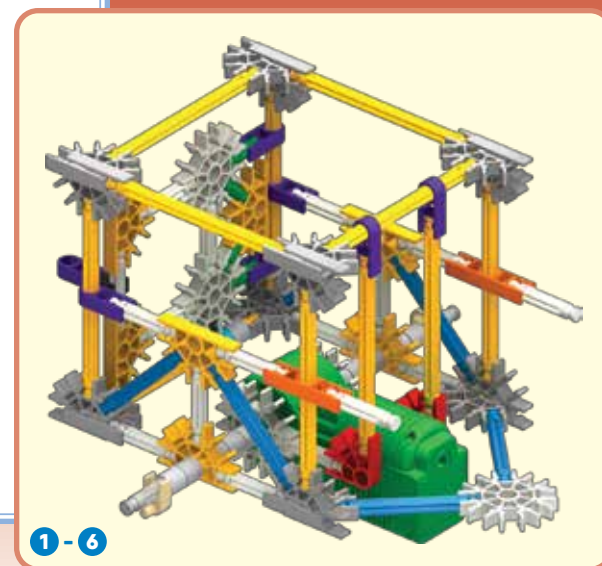
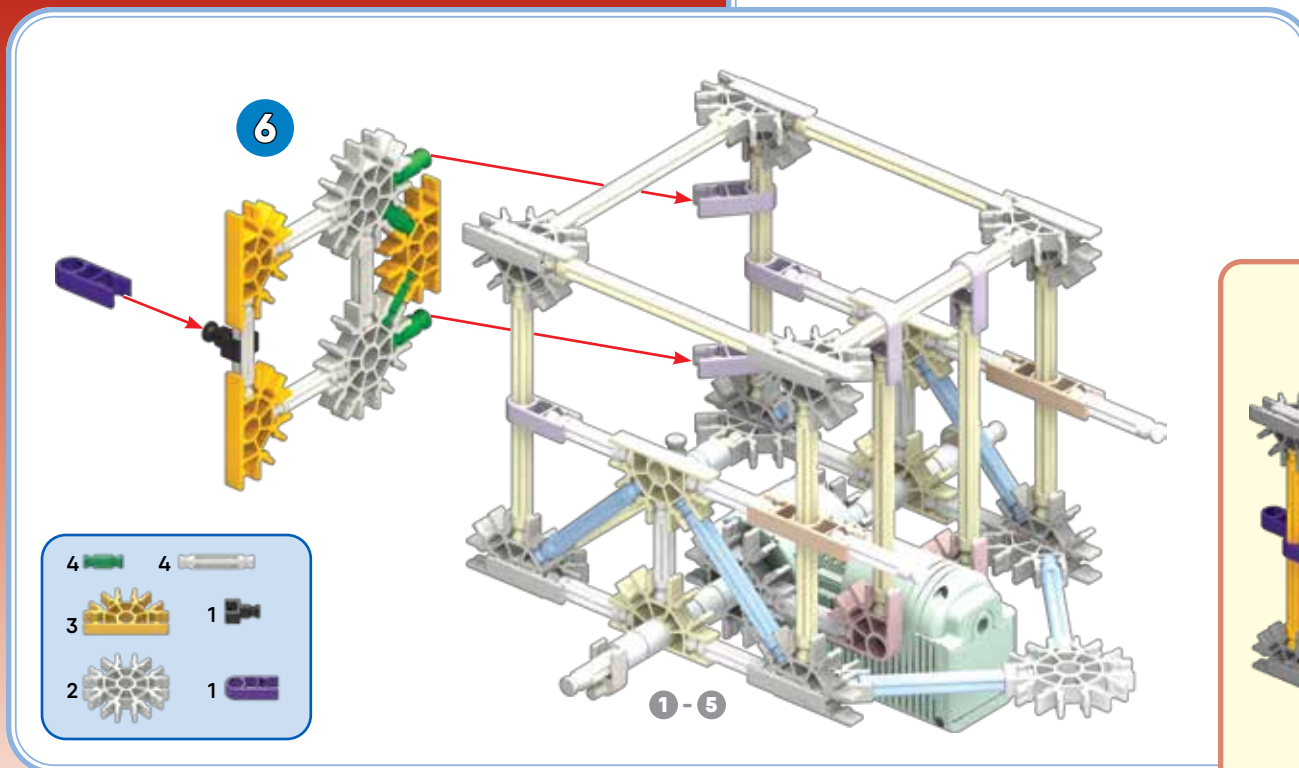
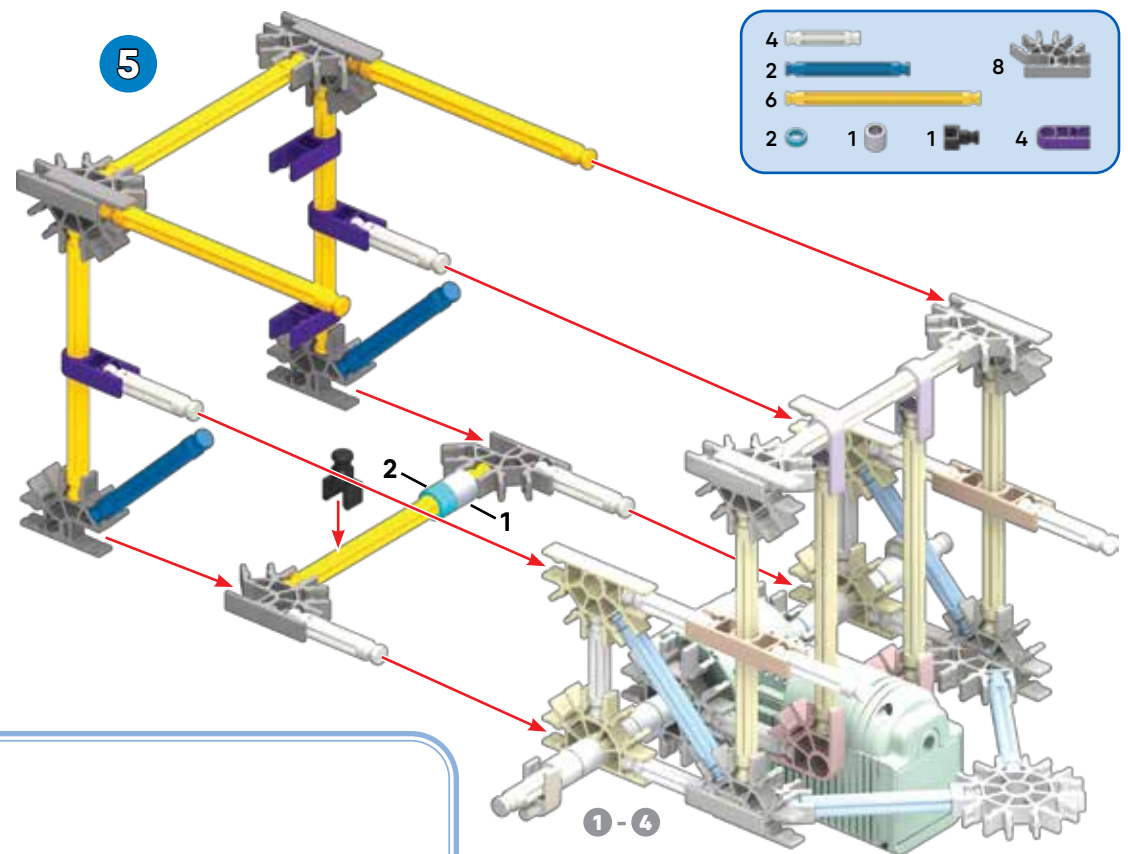
# DRILL



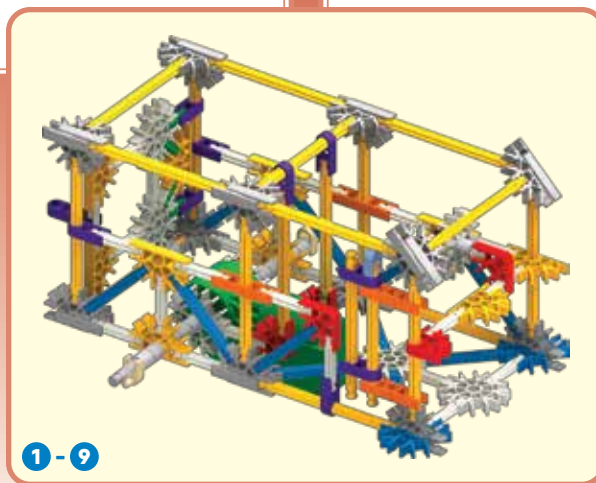
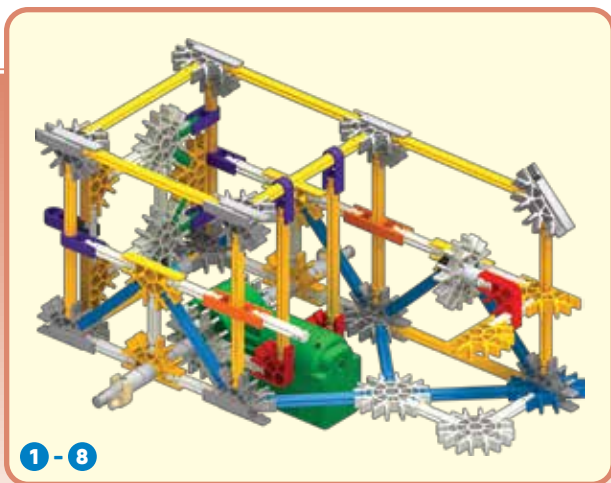
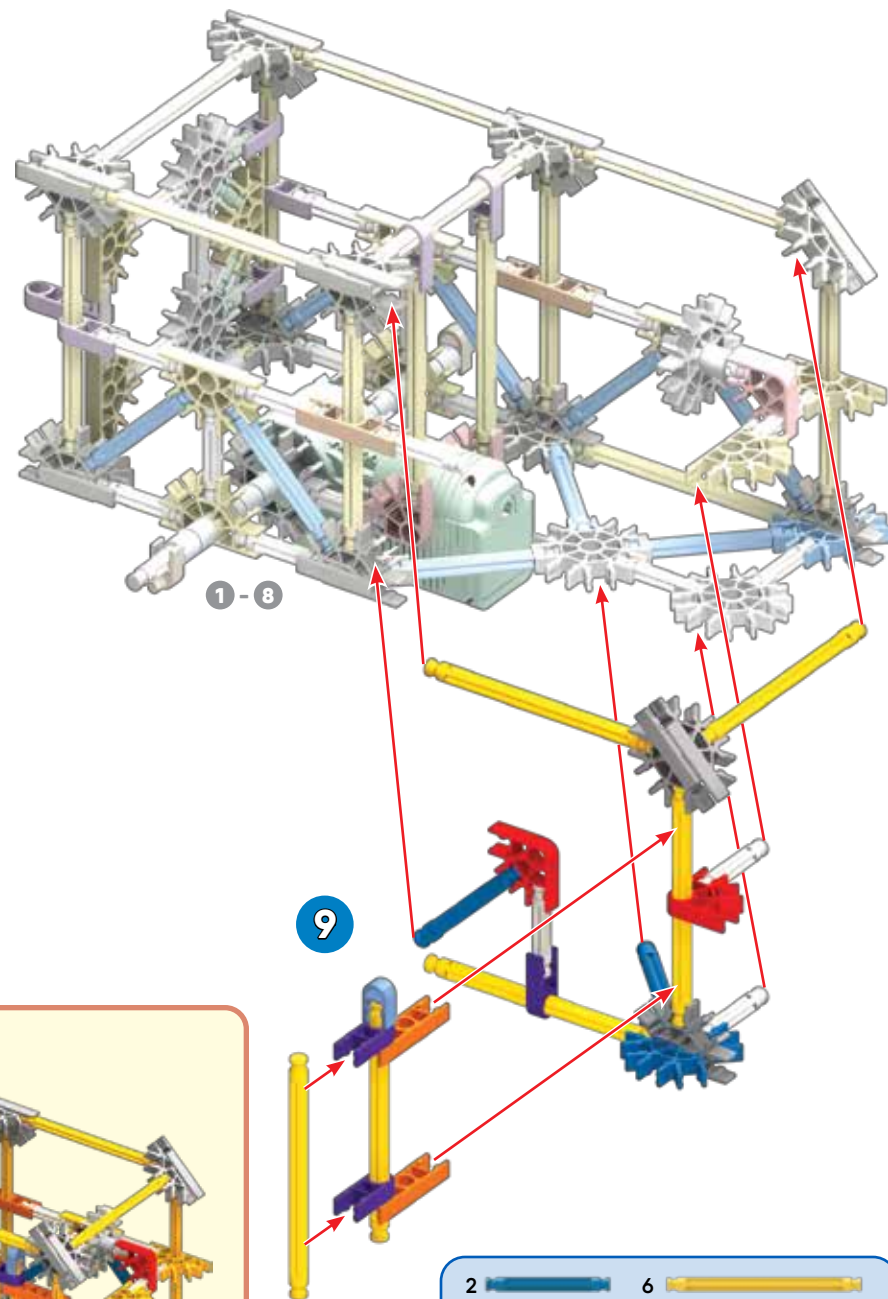
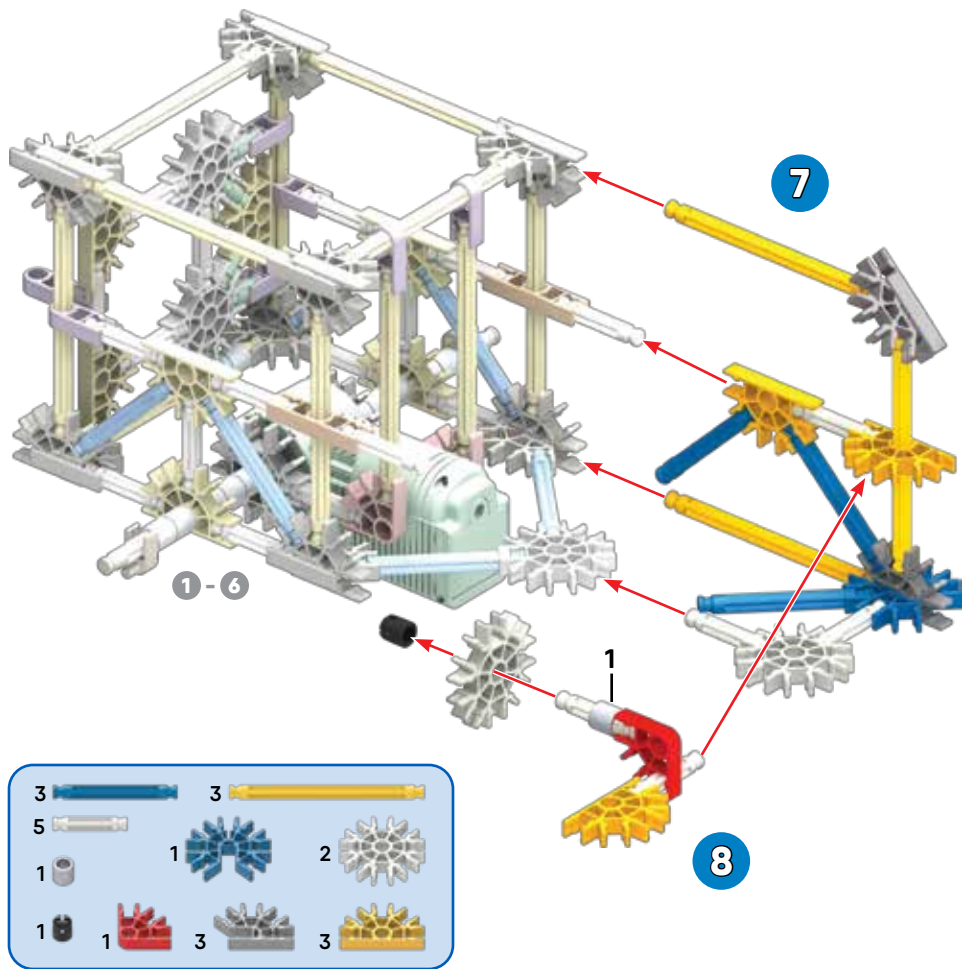




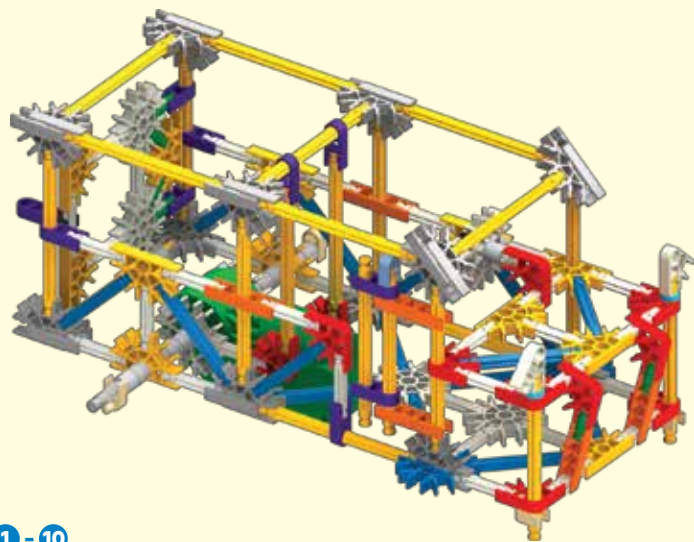




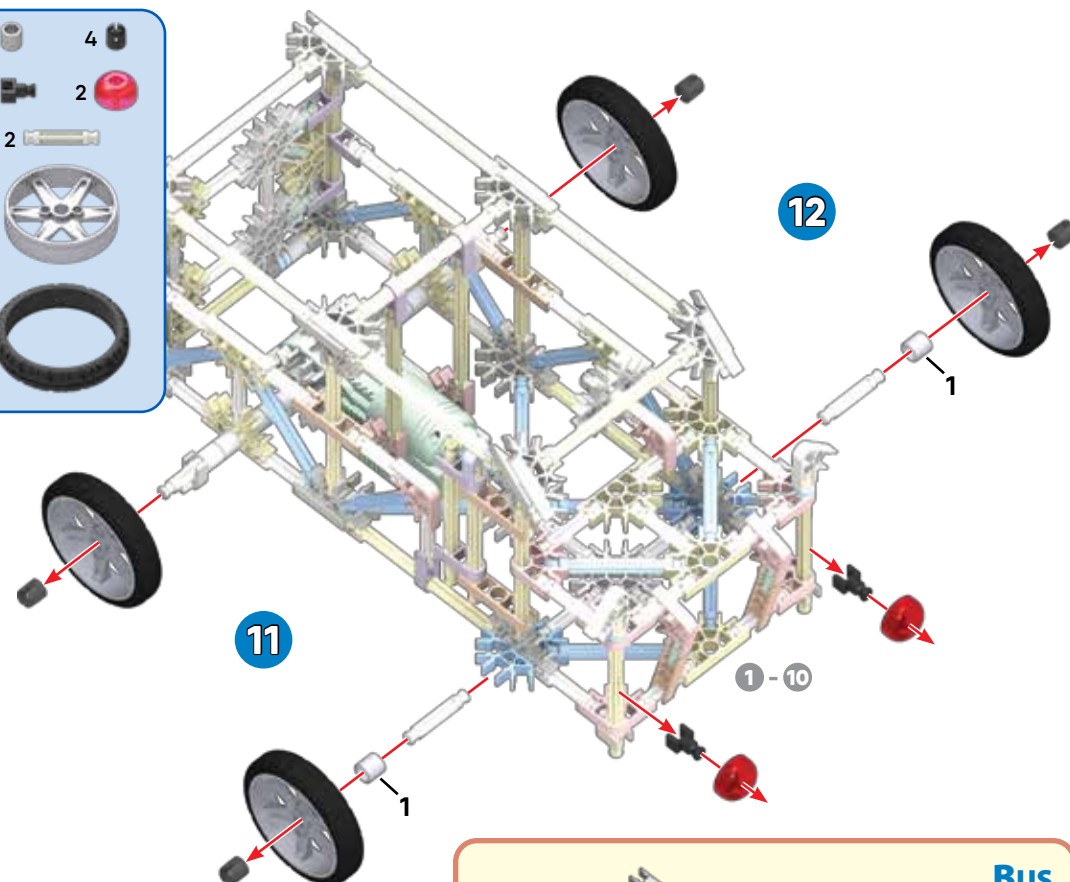






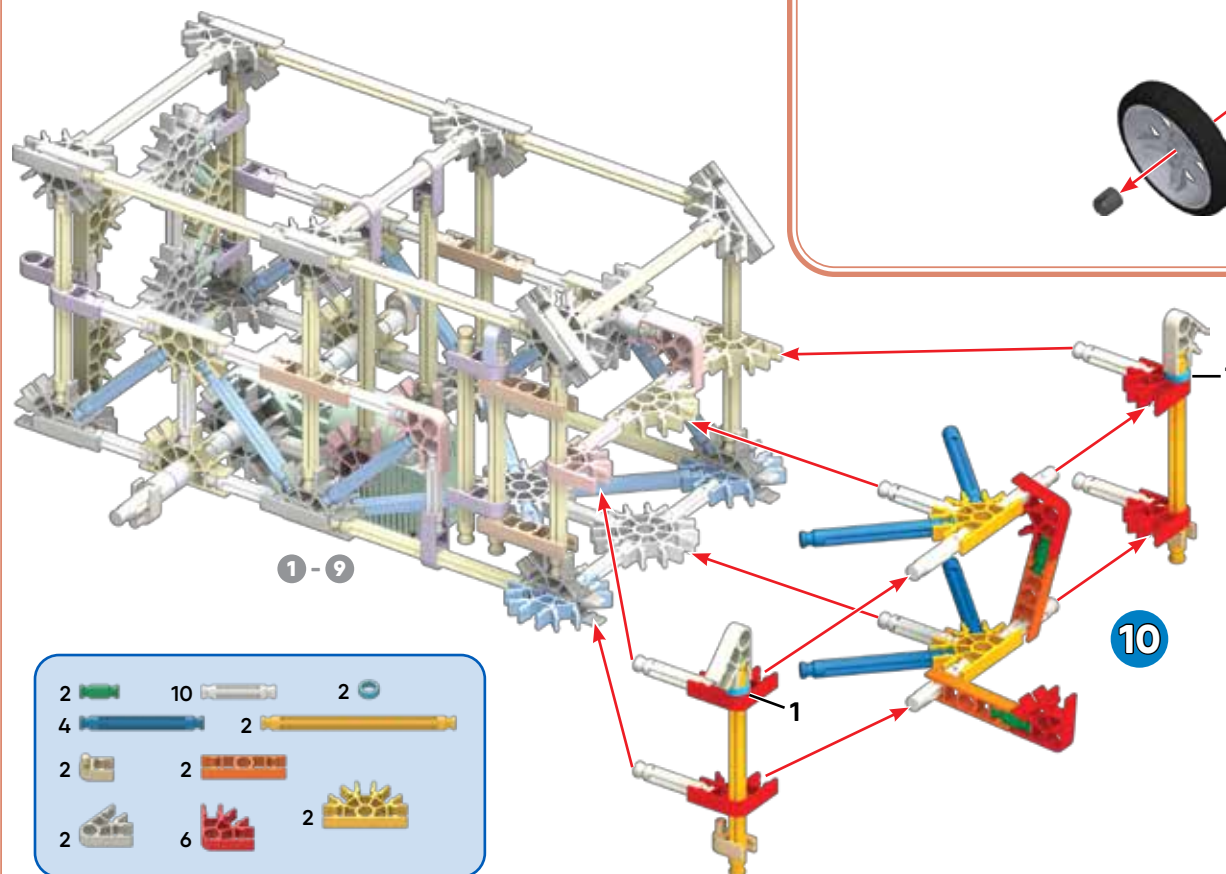


1 - 10



11

12



1 - 9

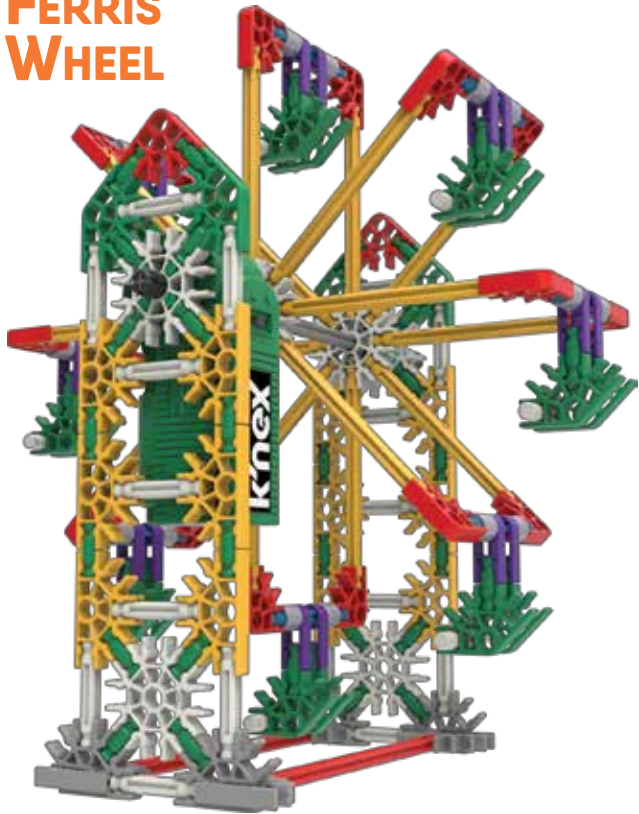
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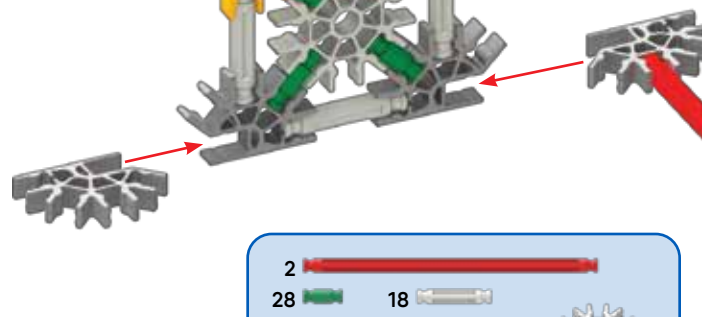
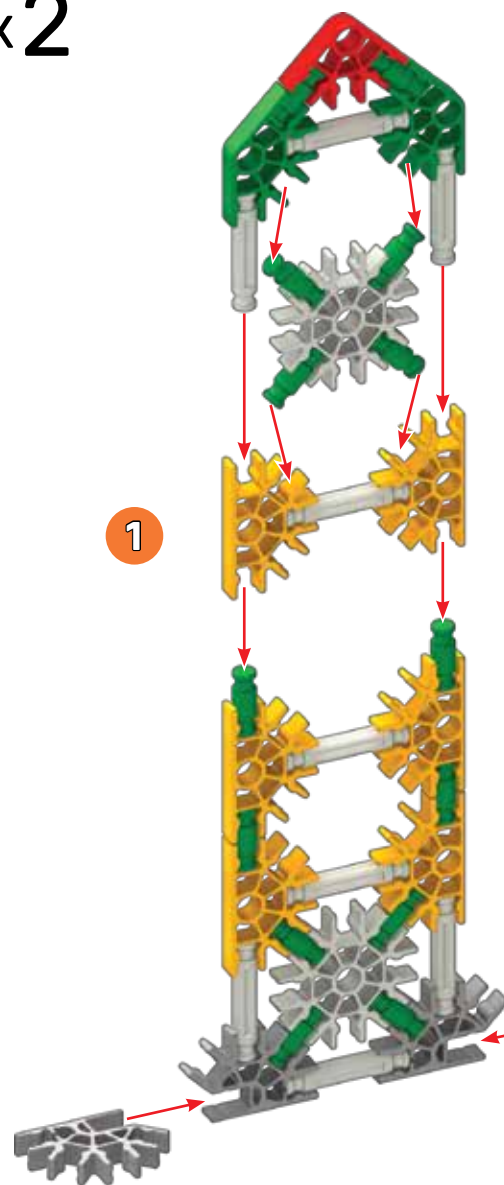
Bus

1 - 12

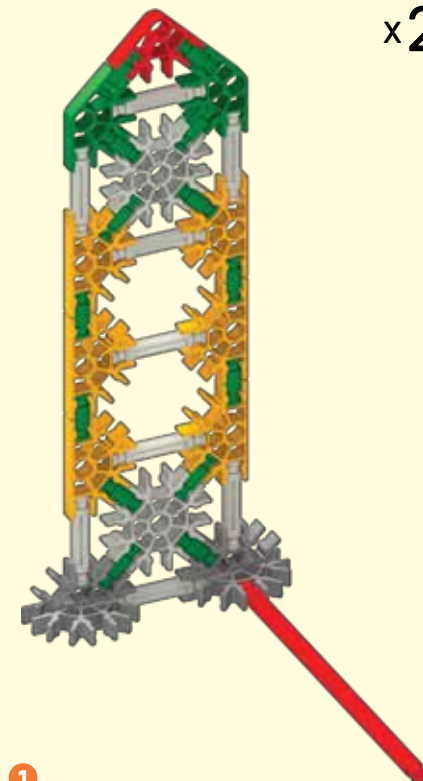
# FERRIS WHEEL



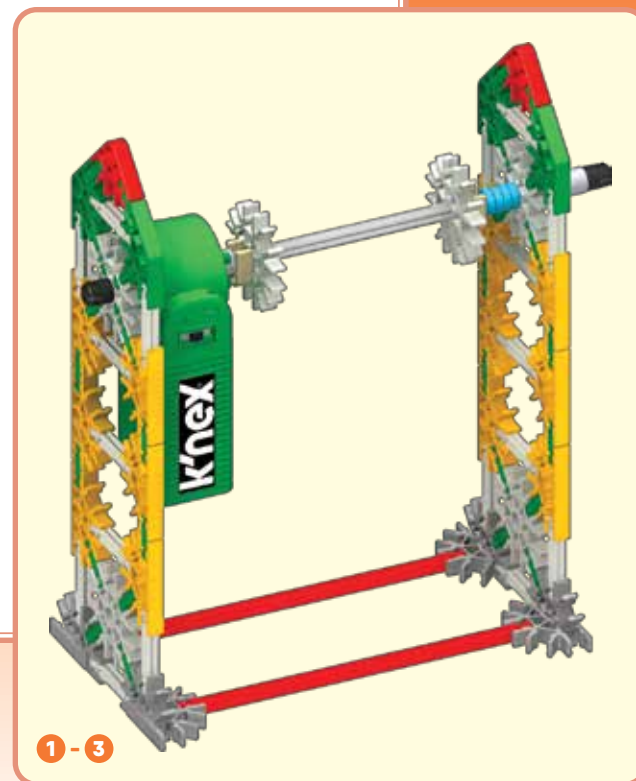
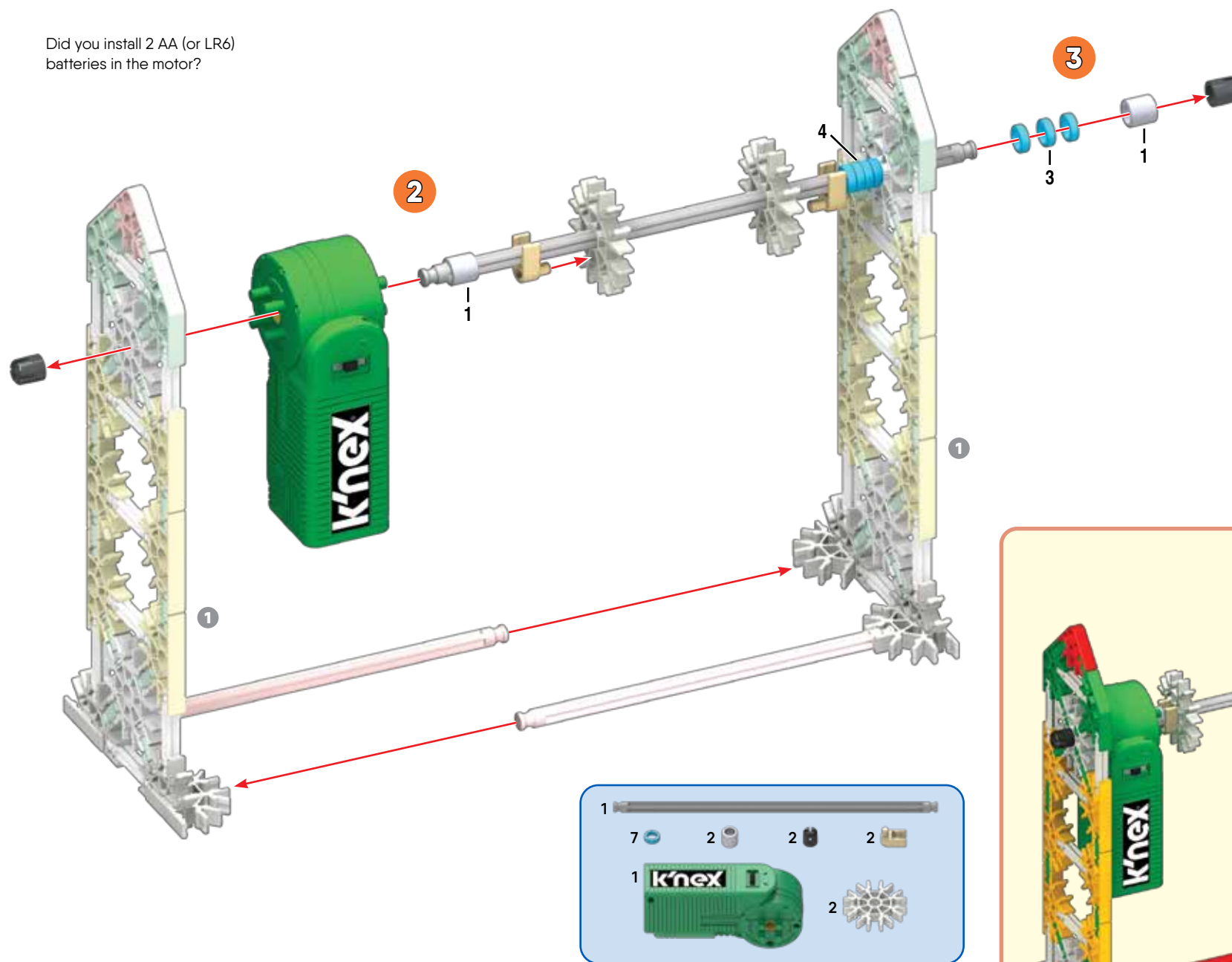
x2



x2



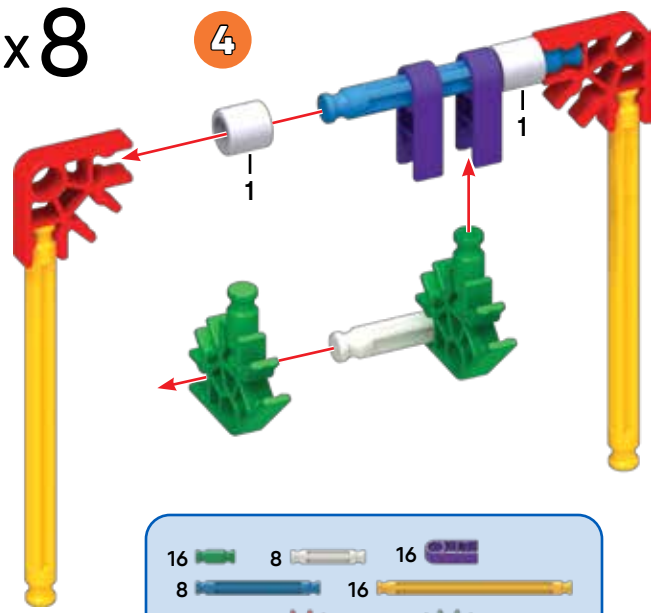
Did you install 2 AA (or LR6) batteries in the motor?





x8

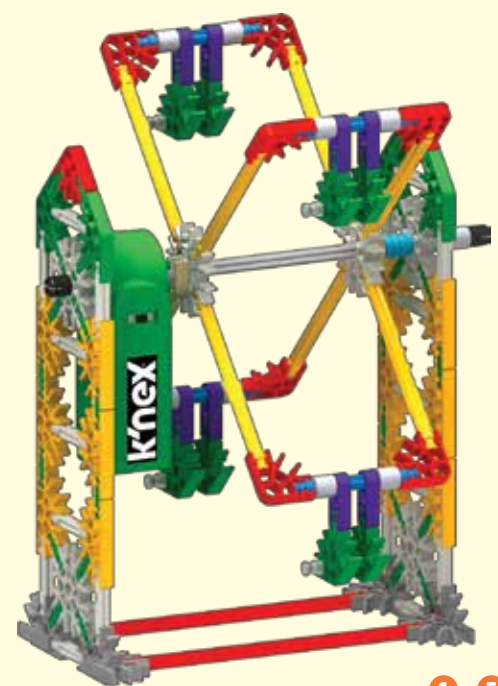
4



- |    |    |    |
|----|----|----|
| 16 | 8  | 16 |
| 8  | 16 | 16 |
| 16 | 16 | 16 |

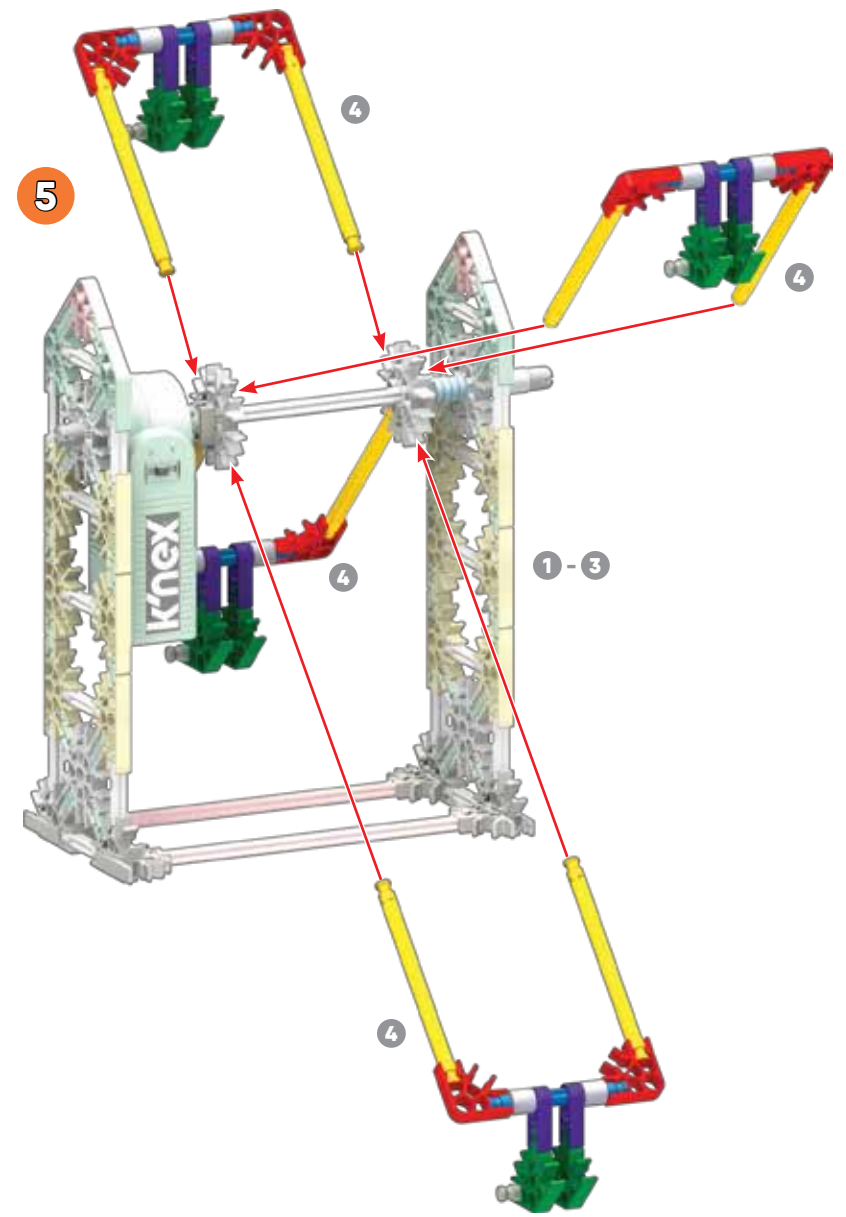
x8

4

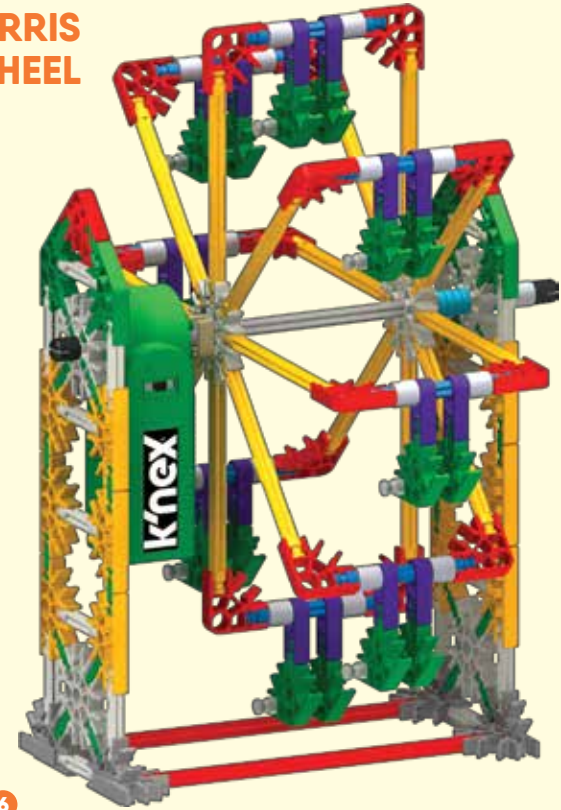


1 - 5

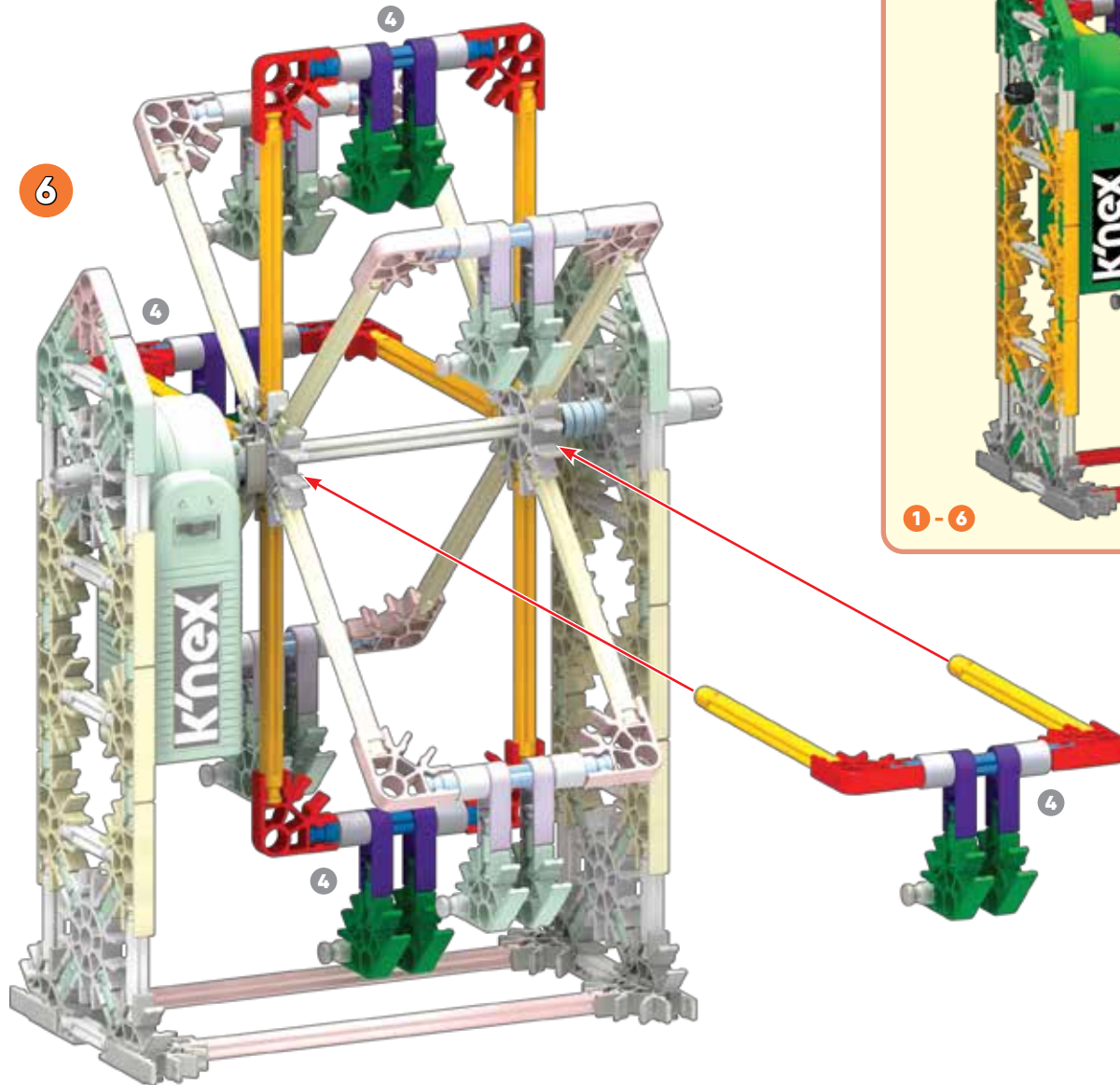
5



## FERRIS WHEEL



1 - 6



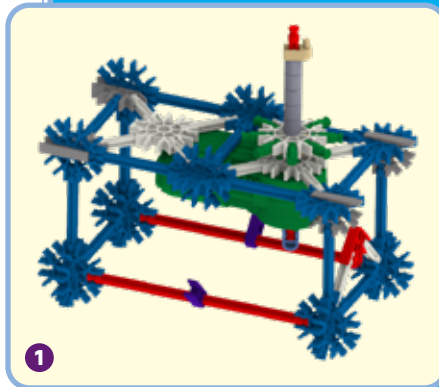
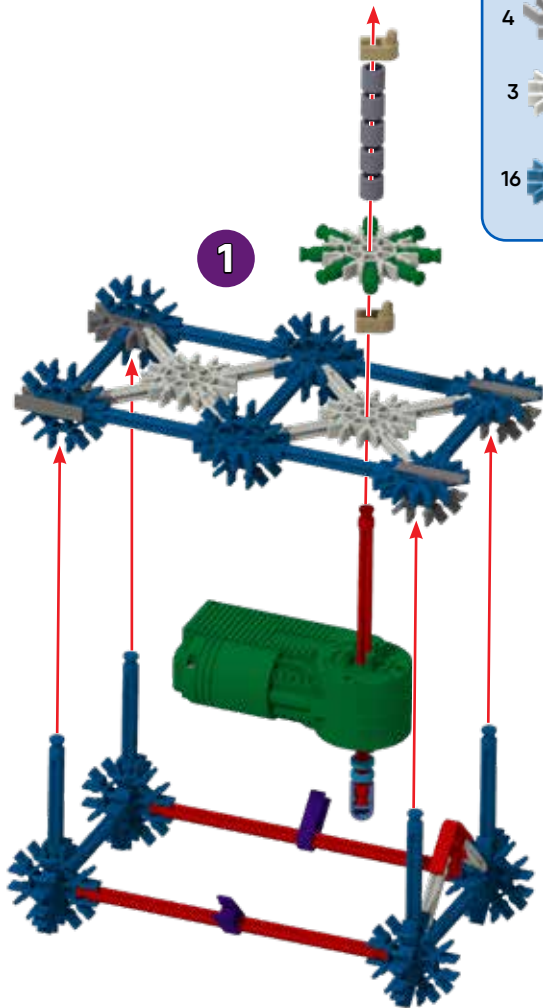
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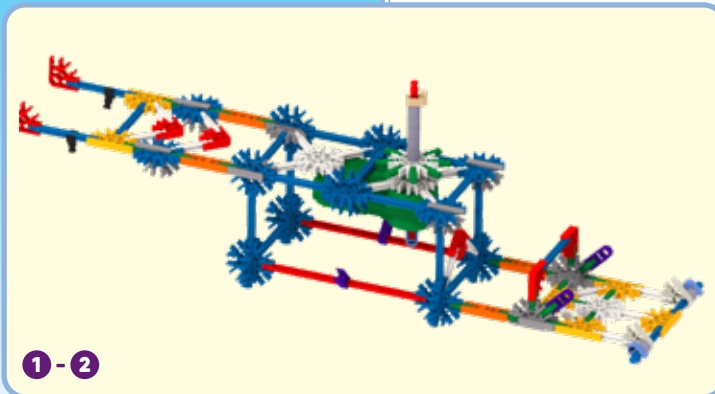
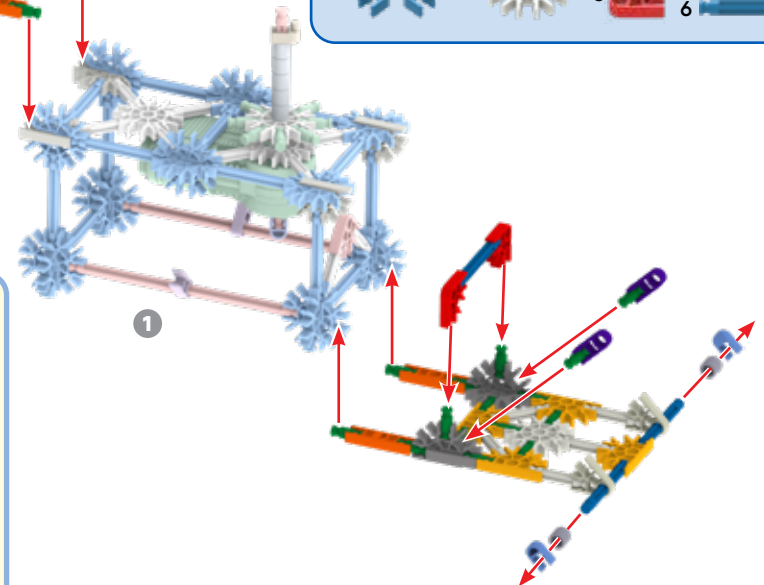
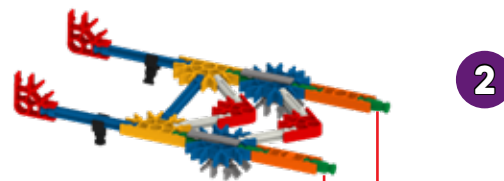
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4

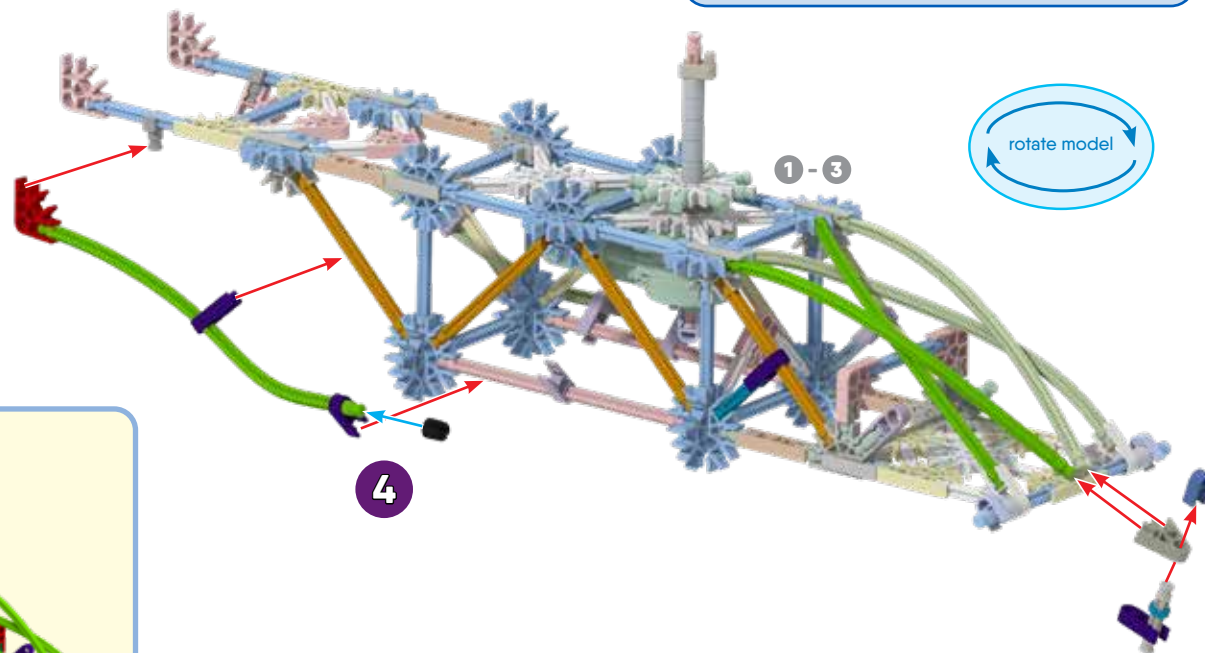
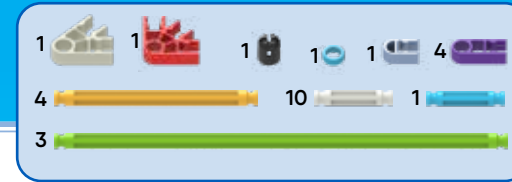
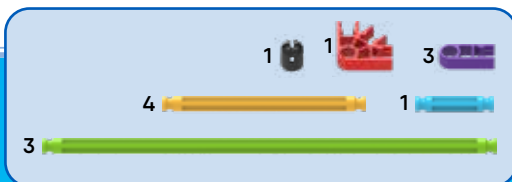
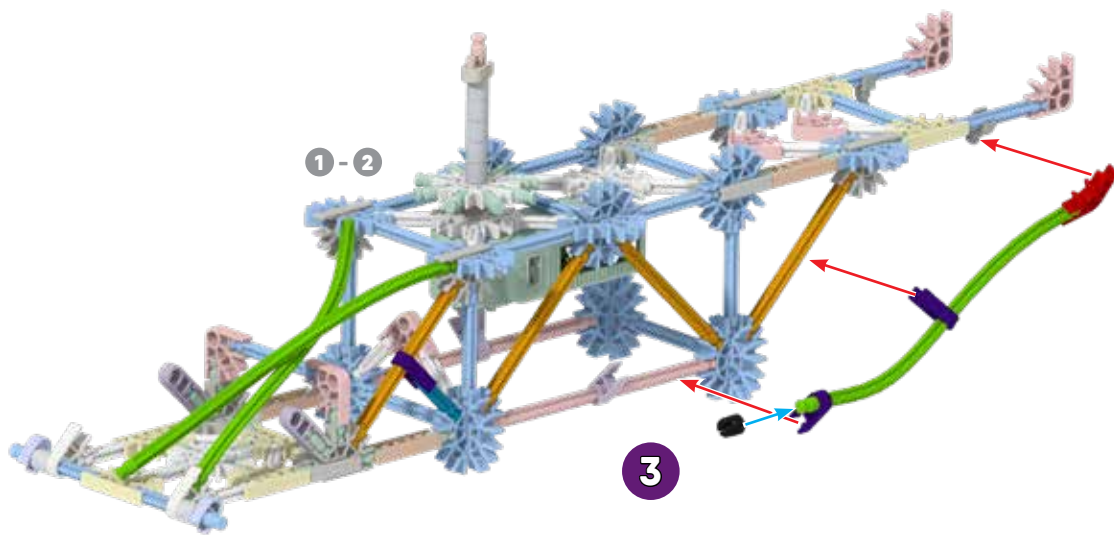
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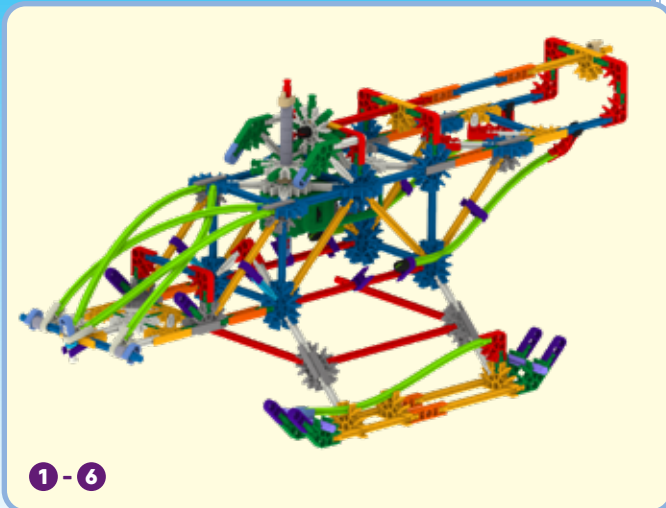
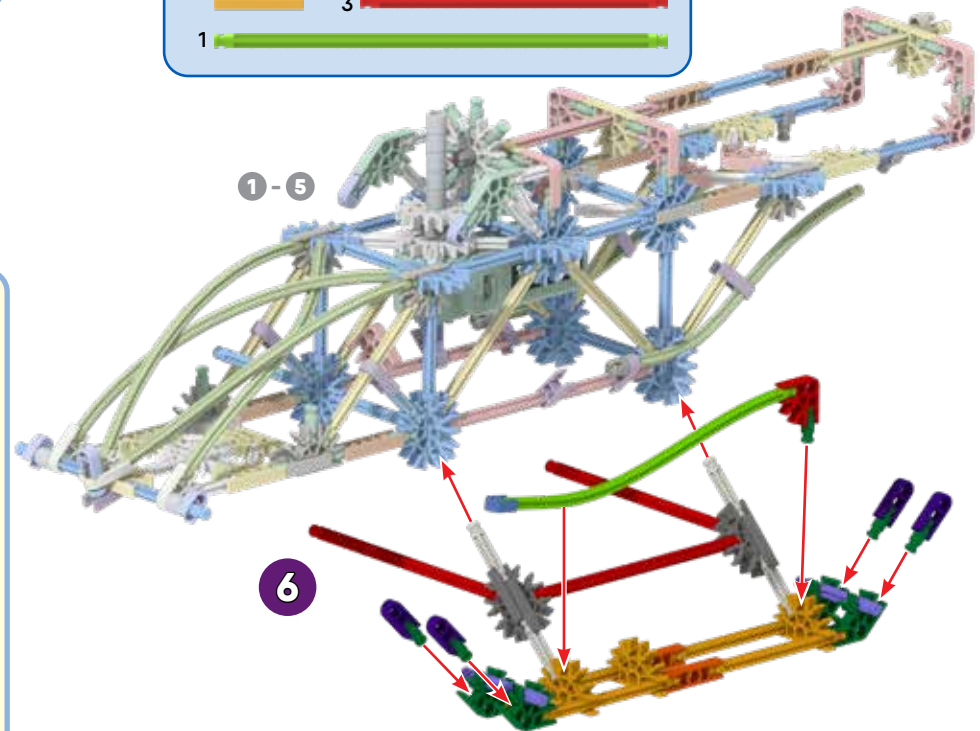
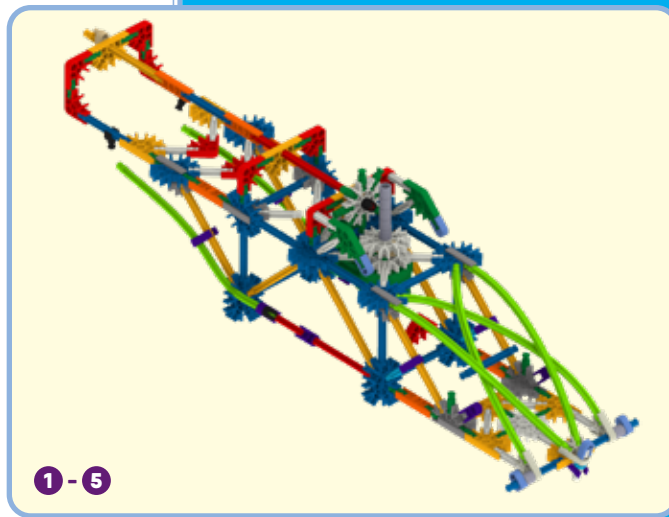
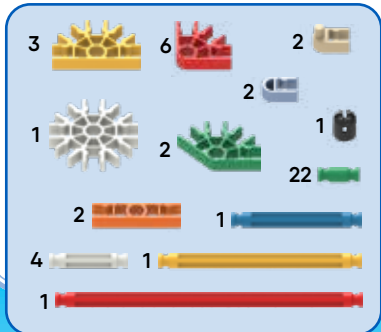
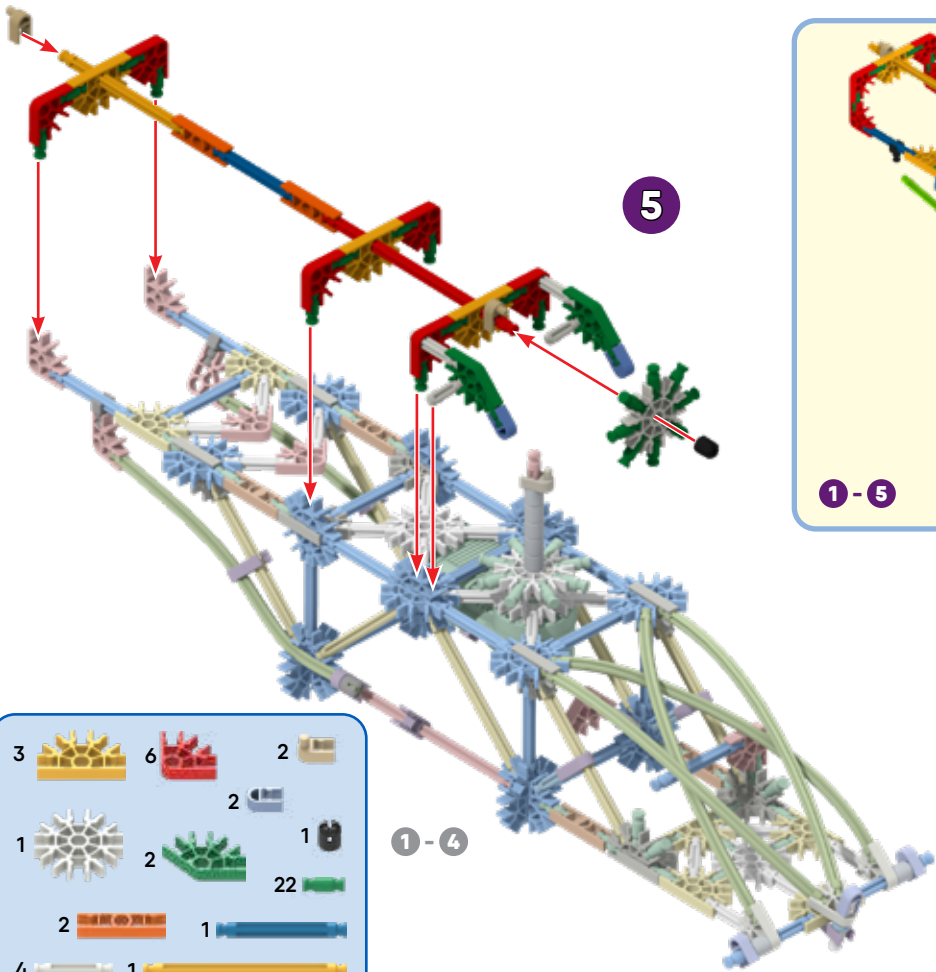


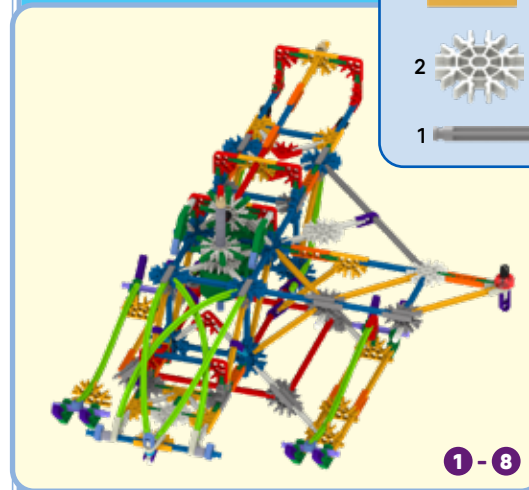
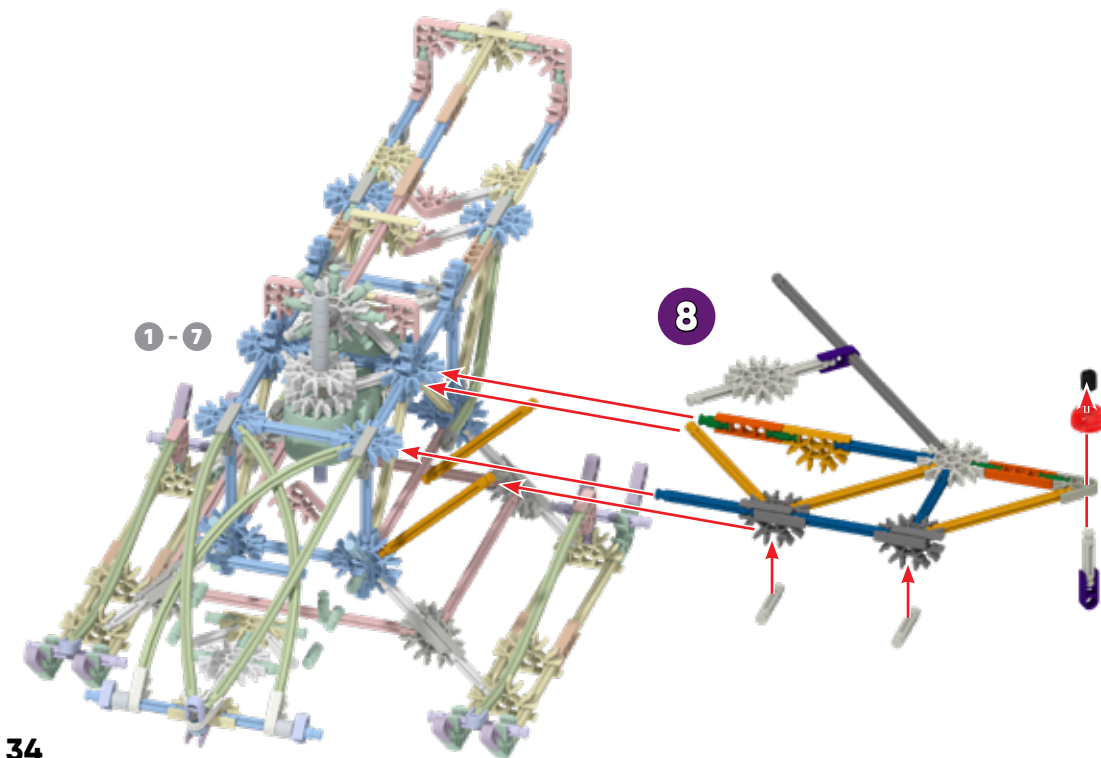
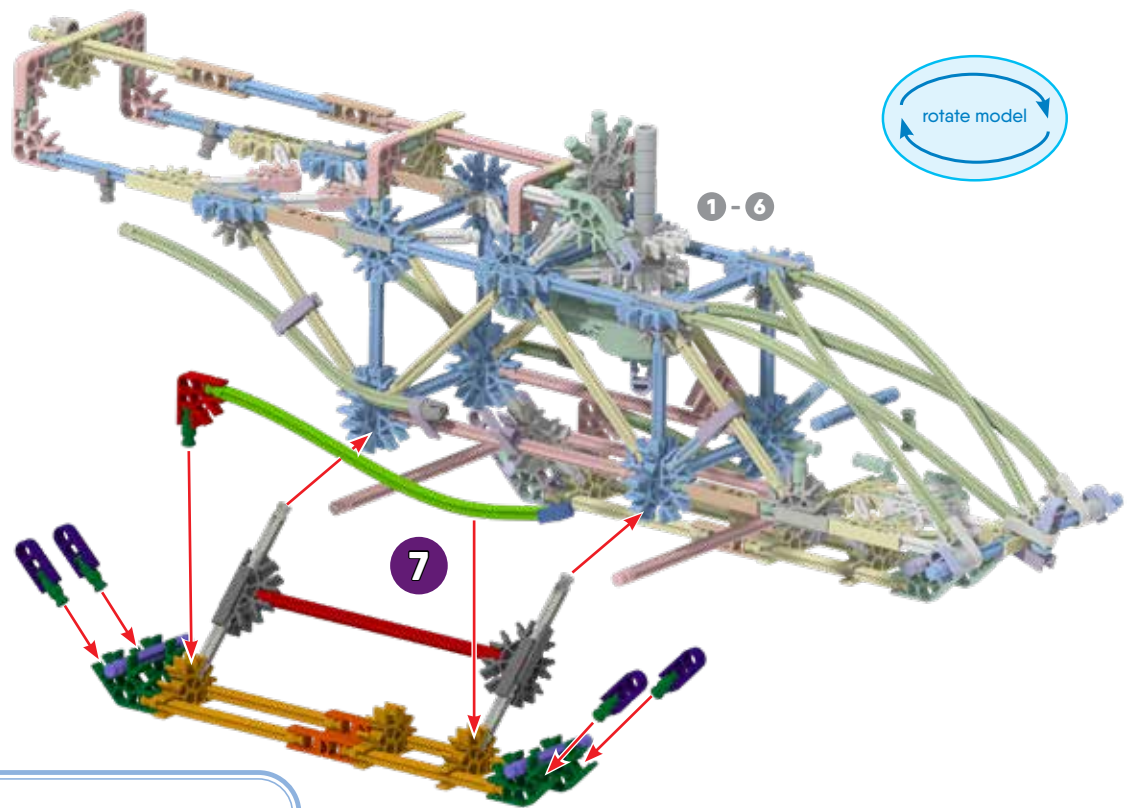
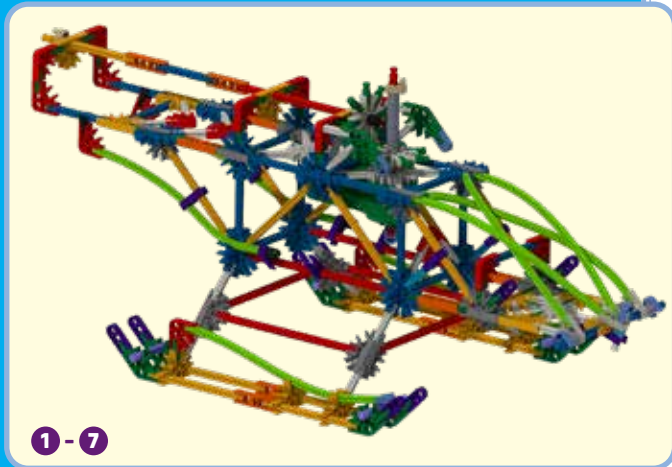
## COMBO HELICOPTER



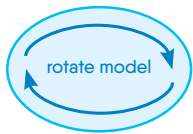






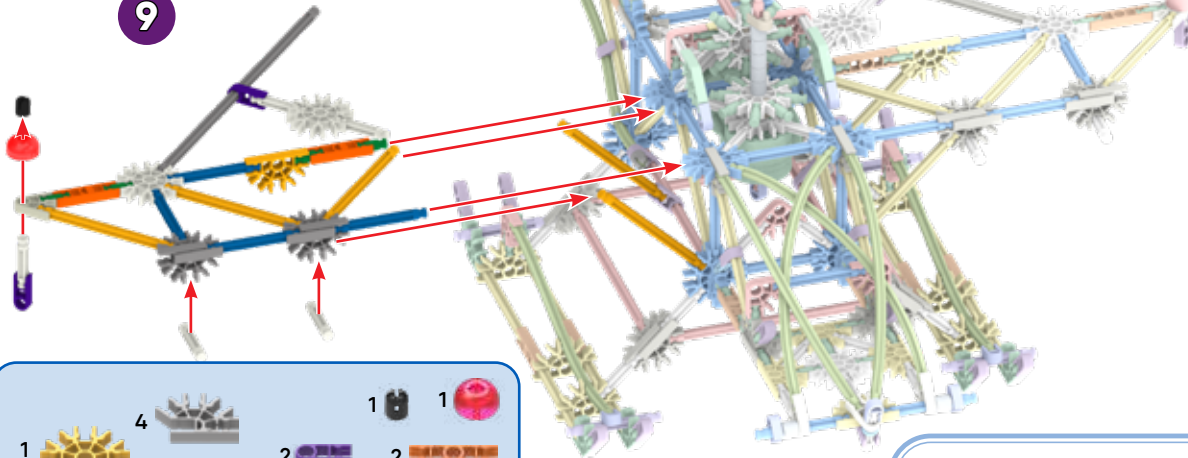




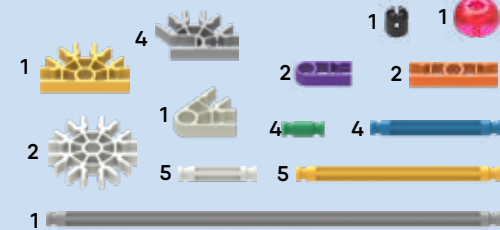
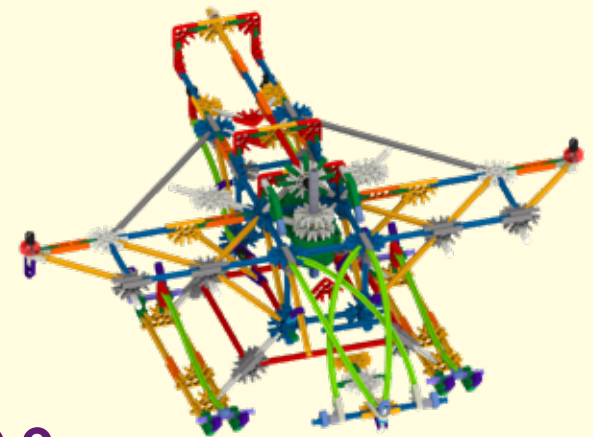


1 - 8

9



1 - 9



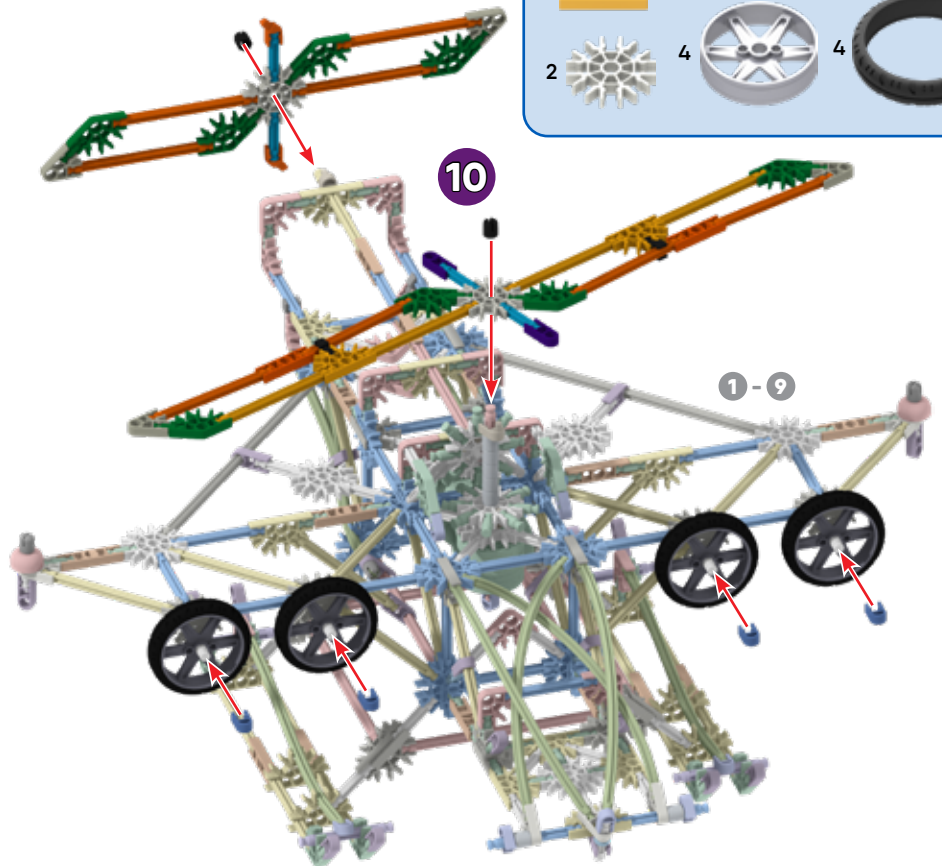
## COMBO HELICOPTER



1 - 10

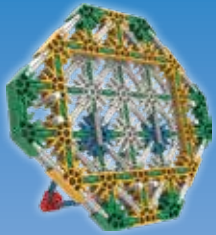
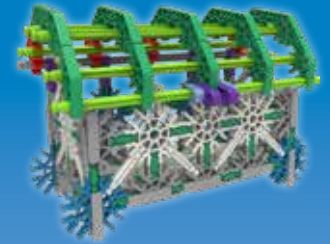
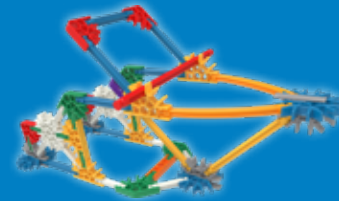
10

1 - 9



# BUILDING IDEAS

For instructions of these models go to [www.basicfun.com/knex](http://www.basicfun.com/knex) and enter code 85043.





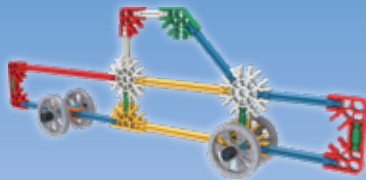
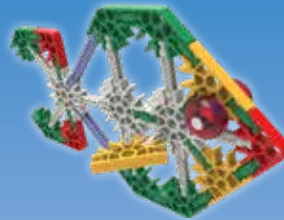
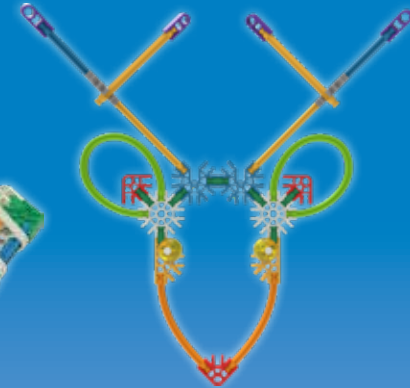
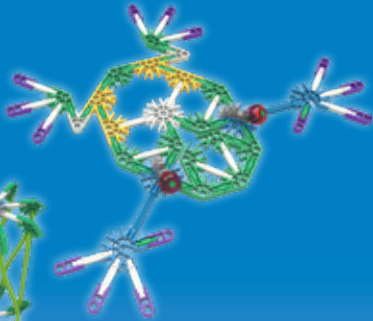
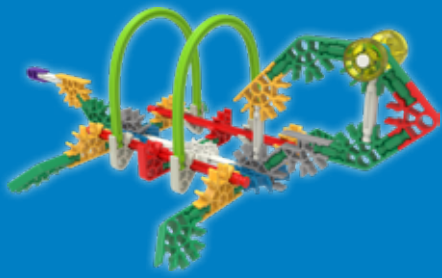
# BUILDING IDEAS

This image displays a variety of intricate LEGO Technic constructions. The models are diverse in design, featuring mechanisms like gears, levers, and pulleys. Some models resemble vehicles, such as a car with large wheels and a crane-like structure. Others are more abstract, like a windmill with multiple blades or a complex frame with many small components. The models are built using a mix of colors, including red, blue, yellow, green, and white, which helps to distinguish different parts and mechanisms. The overall theme is 'BUILDING IDEAS', suggesting these are examples of creative projects that can be inspired by or built using LEGO Technic.





# BUILDING IDEAS







# MOTORIZED MODELS BUILDING SET

## Intermediate 60 Model

15211\*



[basicfun.com](http://basicfun.com)

@knex facebook.com/knex

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Product & colors may vary. Most models can be built one at a time.

**WARNING: CHOKING HAZARD** – Toy contains a small ball and small parts.  
Not for children under 3 years.

## Mega Motorcycle

15149\*



\*Sold separately



## 10 Model

15216\*