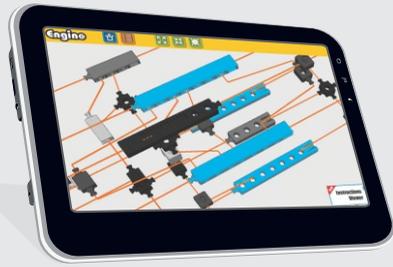


More Models Online



**A** Use your PC or tablet and go to the following link for more models:

[www.Engino.com/instructions/in40](http://www.Engino.com/instructions/in40)

**B** Download the app to discover step-by-step instructions in 3D view!

Engino kidCAD (3D Viewer) app:



### Multi-model Creation



# Engino

# Engino

# INVENTOR

excavator

## MECHANICS



## 5 BONUS MODELS

**1** model  
printed instructions (included)



**4** models  
online 3D instructions



#### EU OFFICE & FACTORY:

ENGINO-NET LIMITED  
P.O. BOX 72100, 4200  
LIMASSOL, CYPRUS  
Tel.: +357 25821960  
Fax: +357 25821961  
E-mail: [info@engino.com](mailto:info@engino.com)  
Web: [www.Engino.com](http://www.Engino.com)



**WARNING:**  
CHOKING HAZARD—Small parts.  
Not for children under 3 yrs.

Product Code:

**IN40**

Edition 3.0

STEM ENABLED

**master**  
engineers

**9+**  
Appropriate Ages

**3**  
Years Warranty

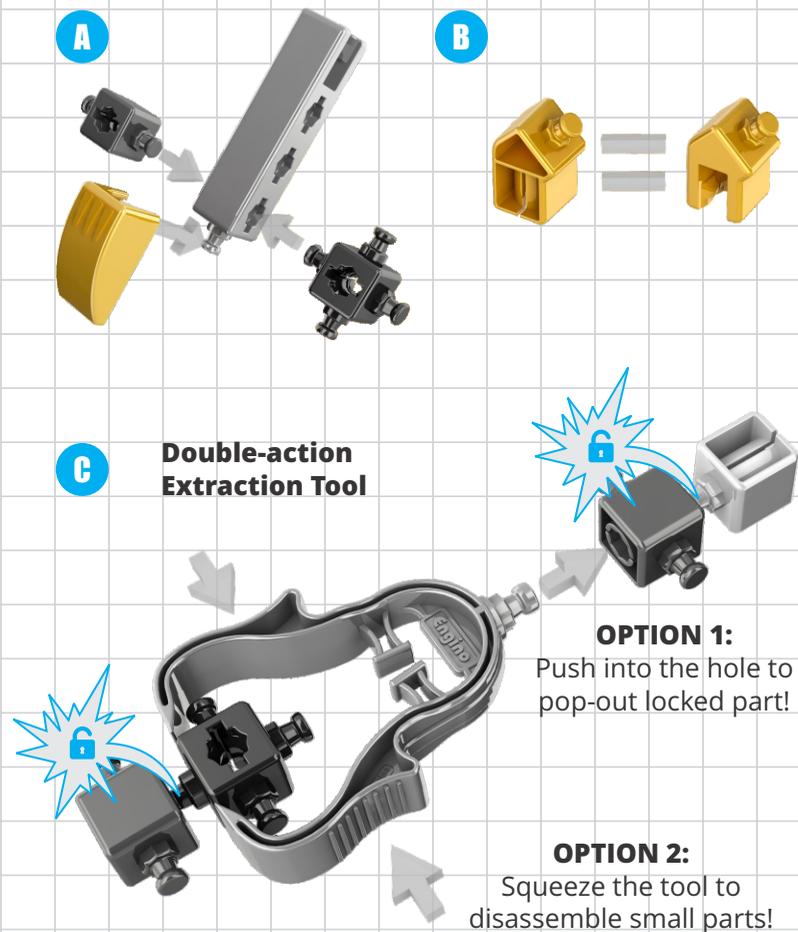
Free 3D Viewer App

Extraction Tool  
For easy disassembly of small parts

## Bill of Materials



## Building Tips



## Technology Explained

This new INVENTOR Mechanics range has been developed to inspire children of ages 9+, to follow STEM careers and develop 21st century skills such as problem solving and critical thinking. The multi-theme approach motivates children to construct a model they can relate to, while the ability to build many different models from the same set enhances creativity and engineering design thinking. INVENTOR Mechanics includes a range of new, highly technical parts that help create fully functional models and learn about various technologies. The top of the range is GINOBOT, a unique robotic vehicle with built-in sensors and Bluetooth which is fully programmable with simple-to-use coding software!

Some more advanced products of INVENTOR range:



Visit [www.Engino.com](http://www.Engino.com) to find out more details!

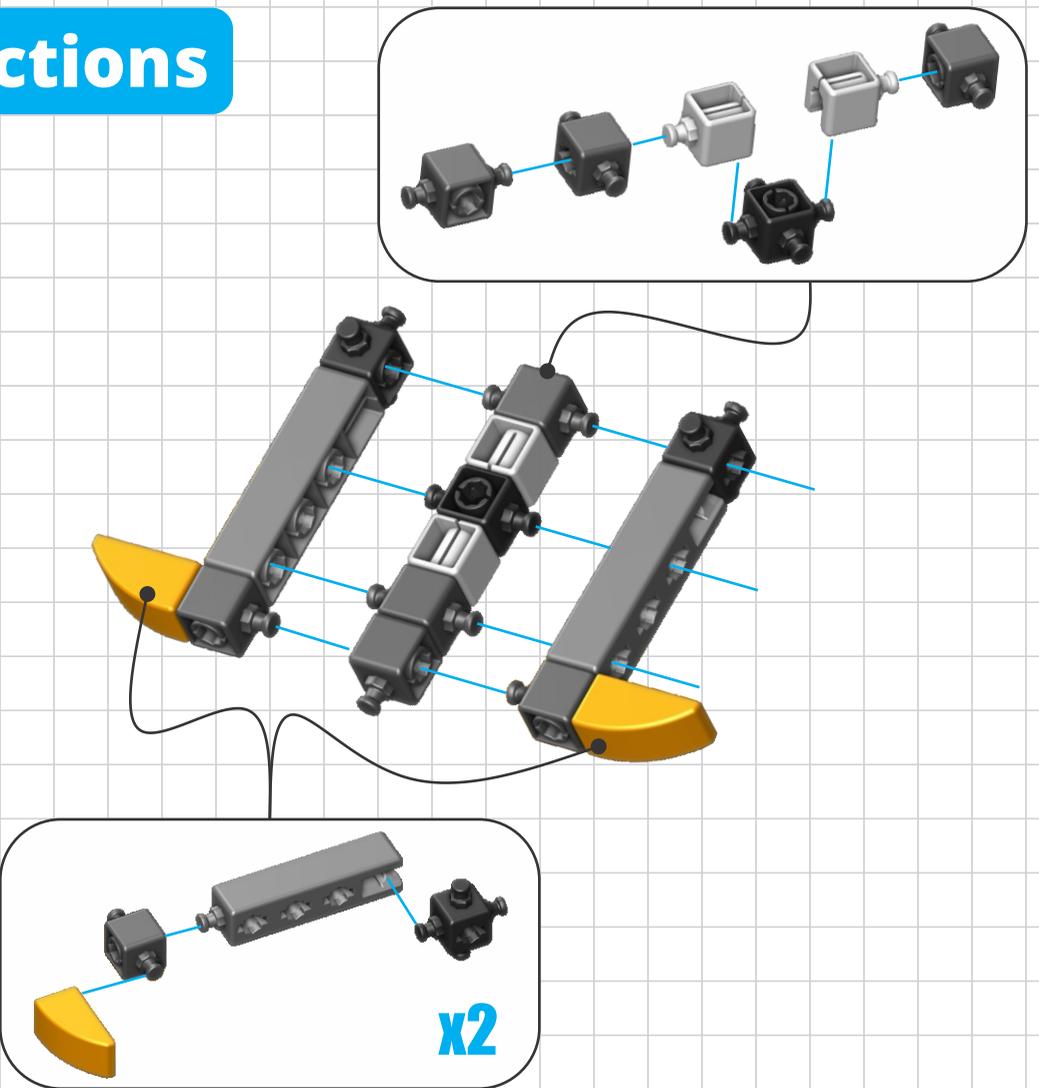
**More theory & experiments online!**

[www.Engino.com/theory/in40](http://www.Engino.com/theory/in40)

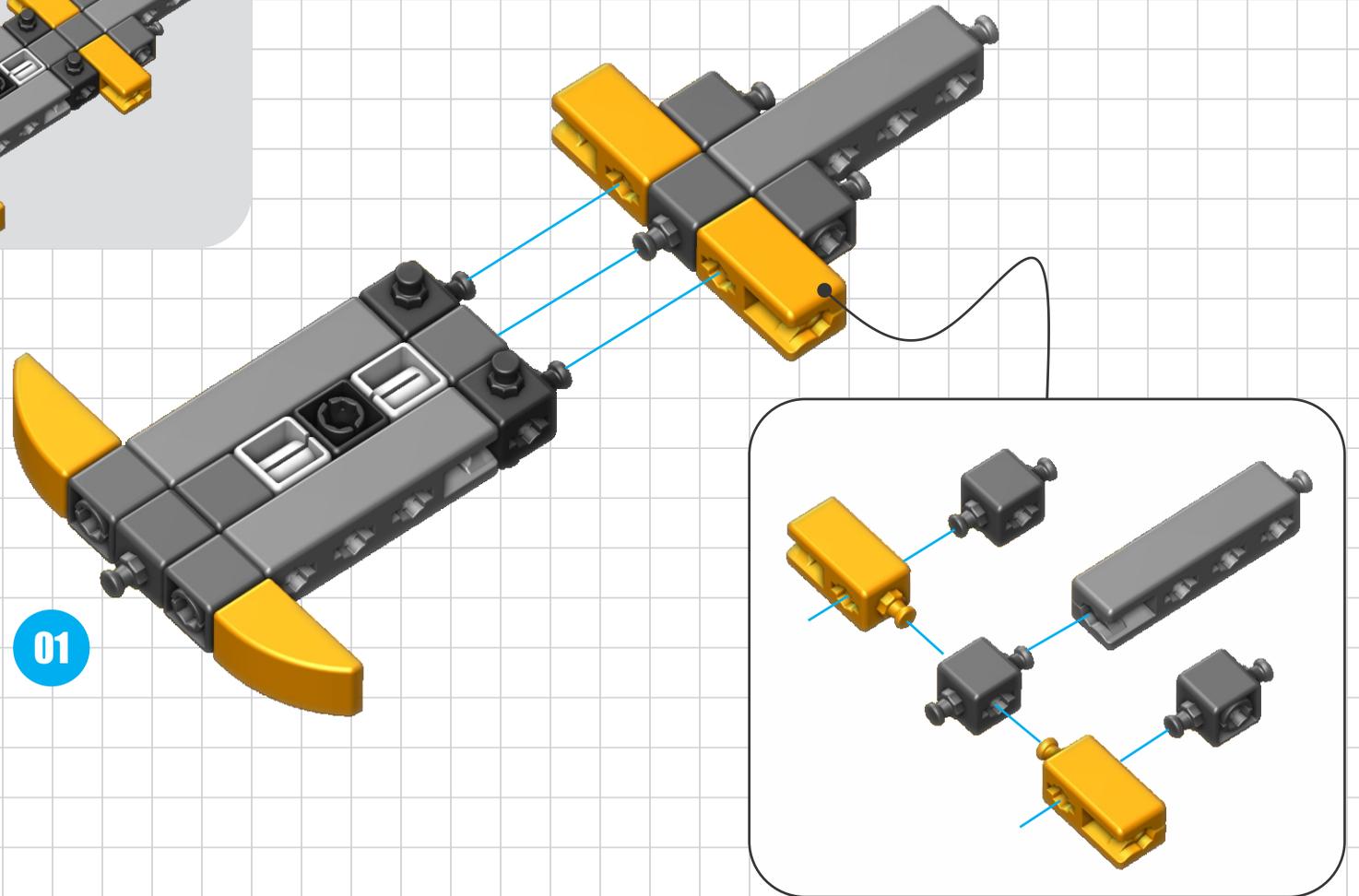
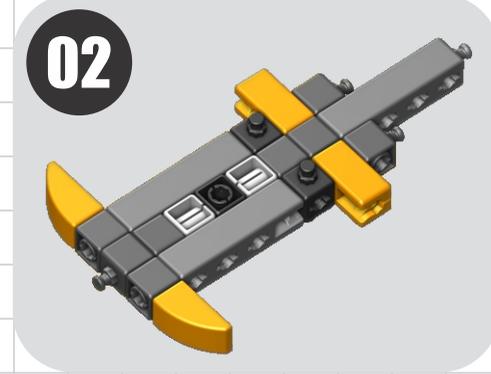


**THE REAL STEM EXPERIENCE®**

# Building Instructions

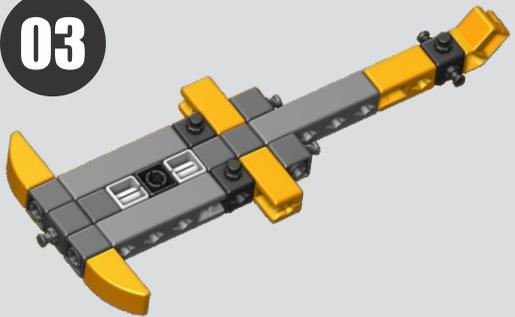


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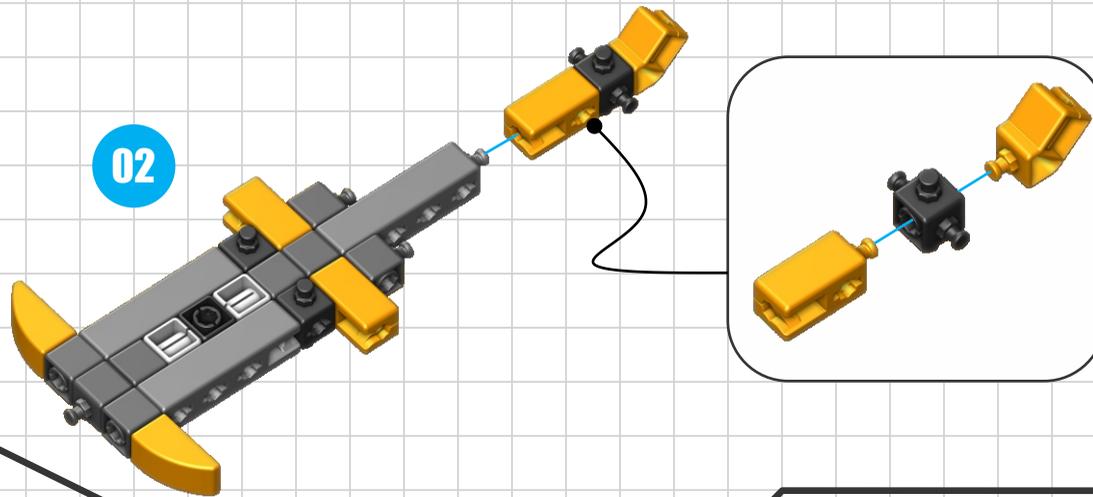


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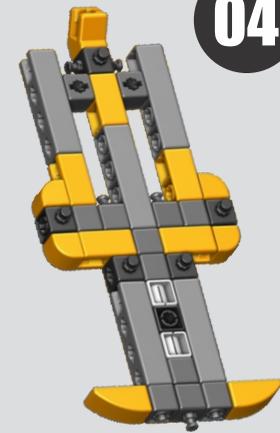
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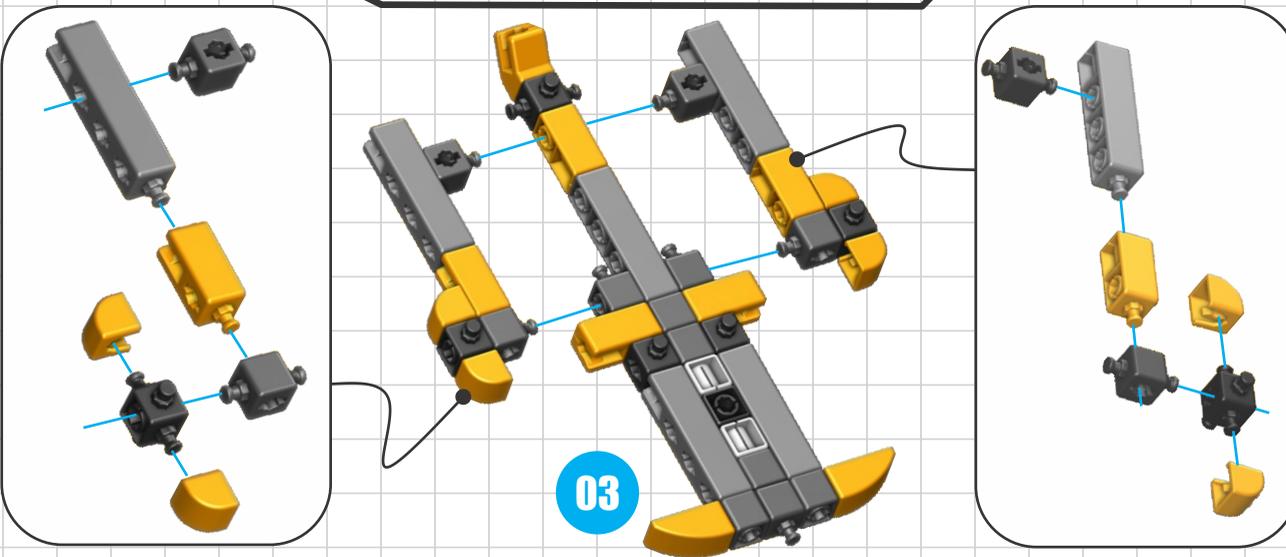
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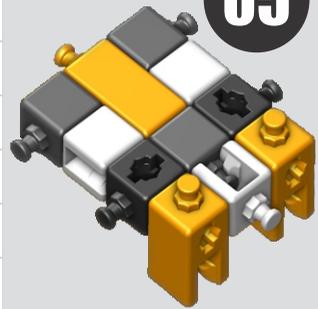


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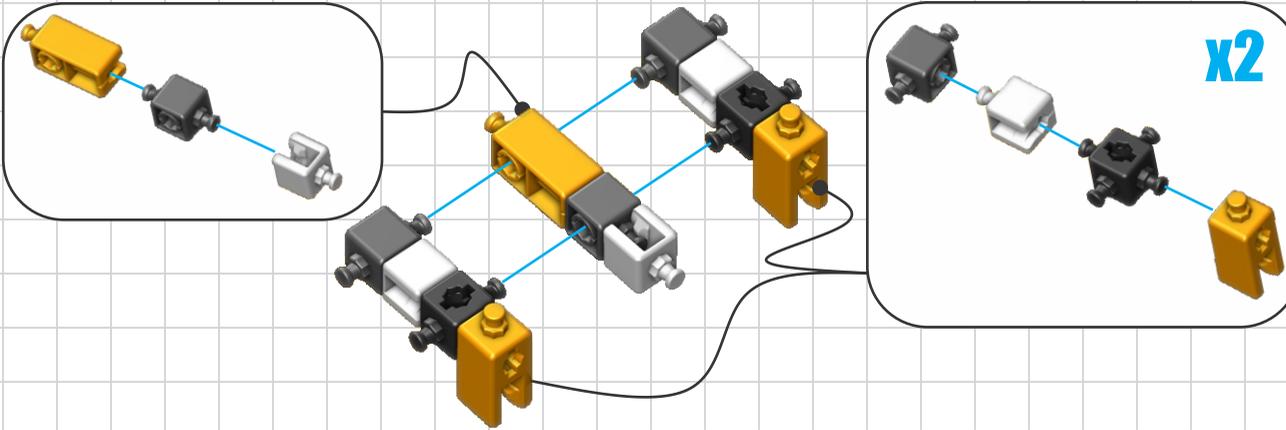


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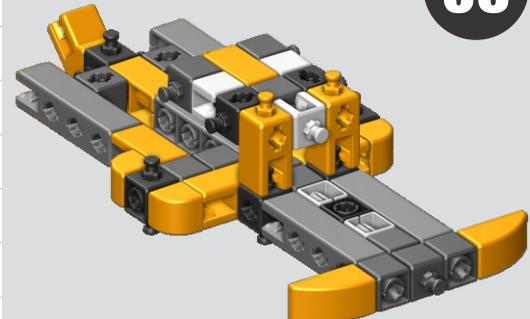
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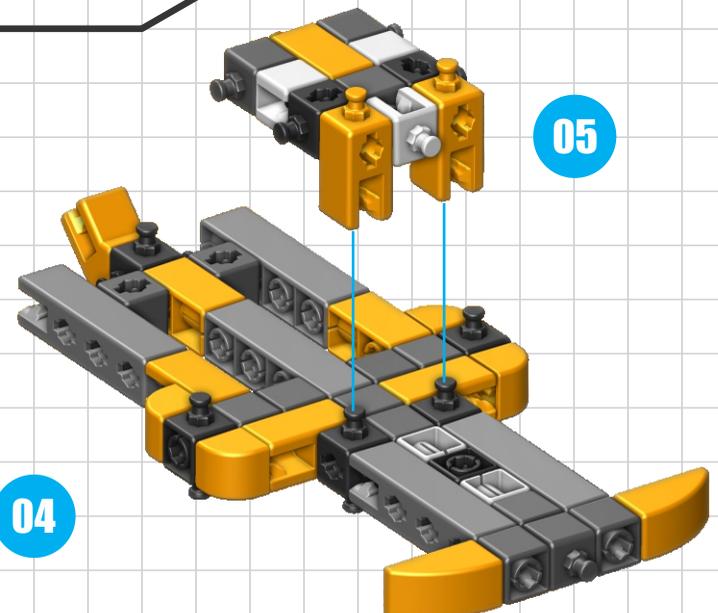
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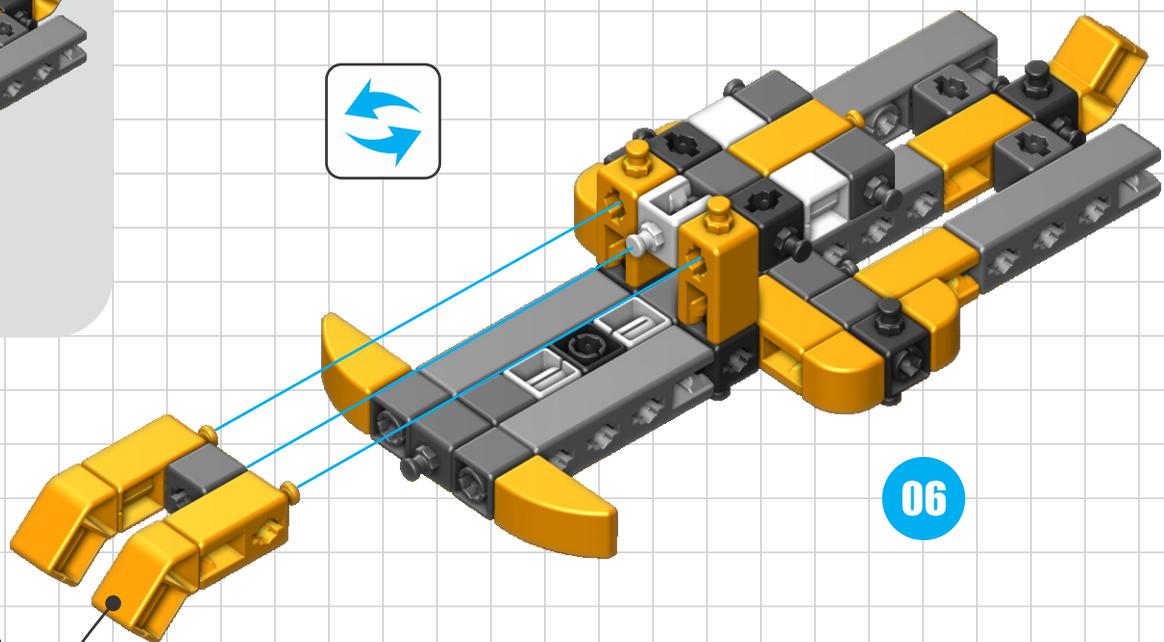
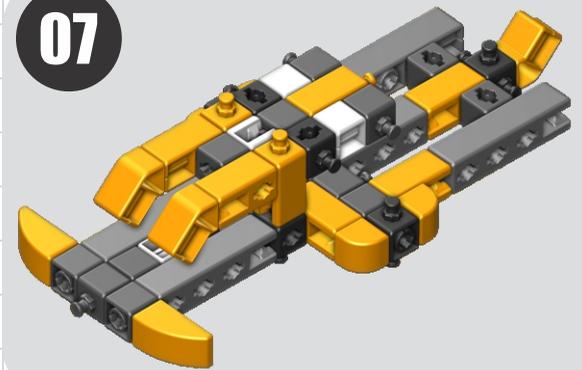
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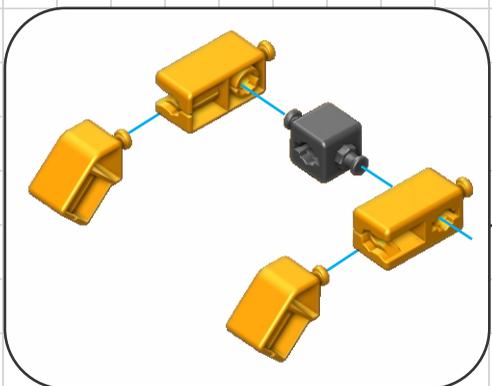


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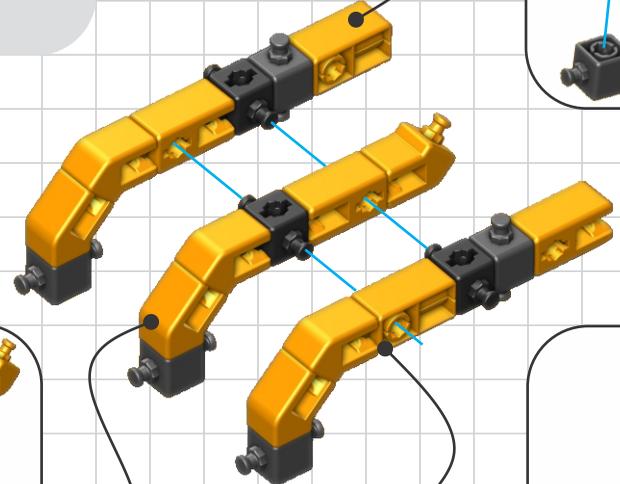
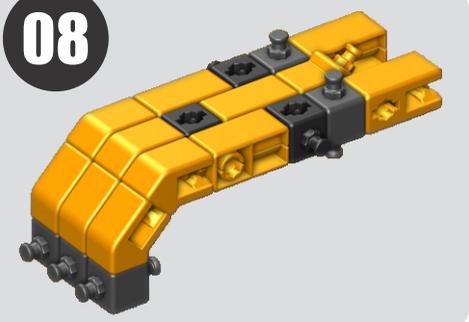


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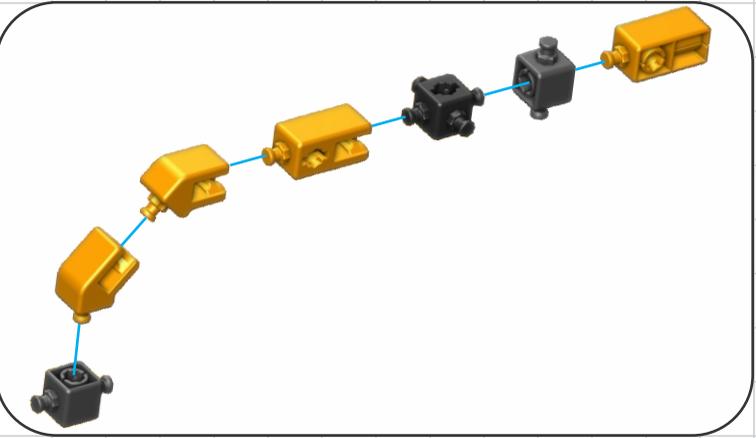
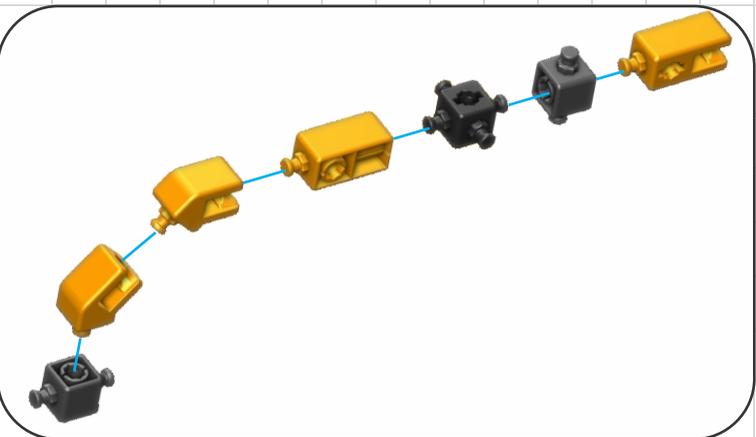
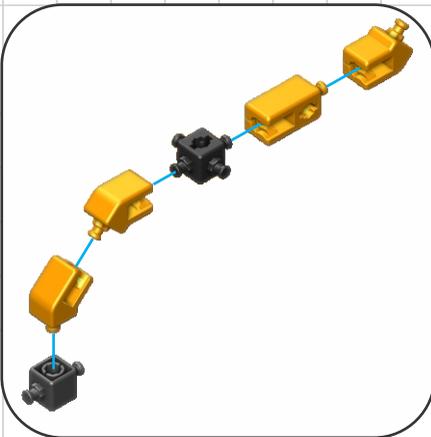
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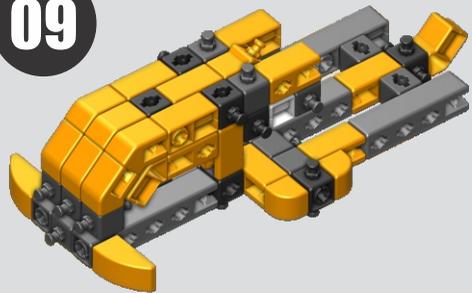
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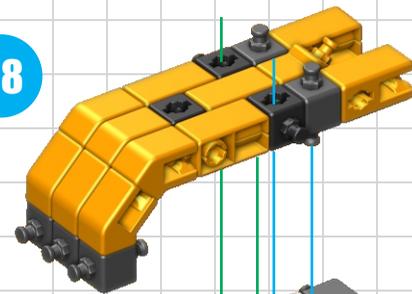
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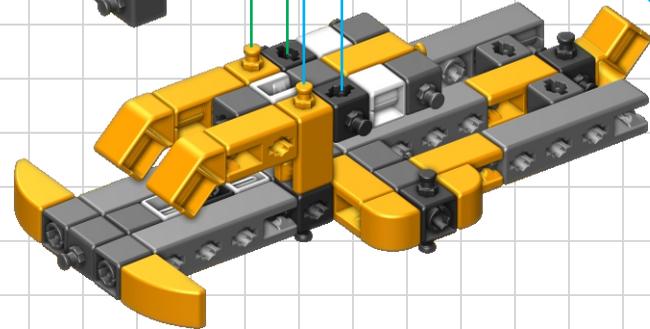
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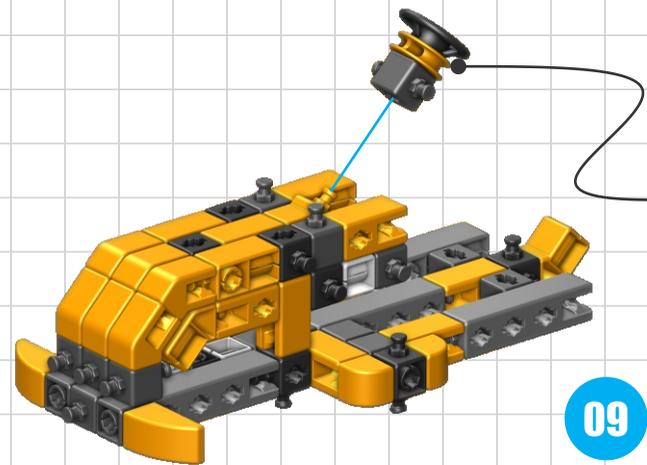
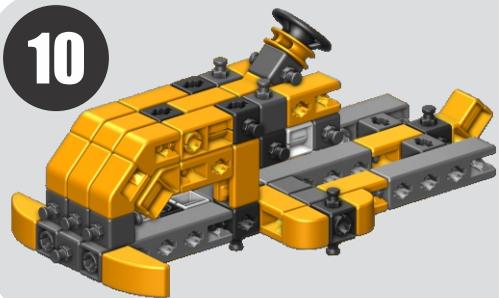
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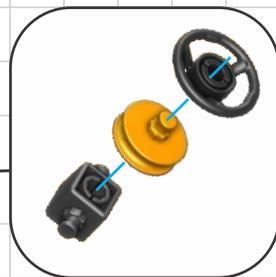
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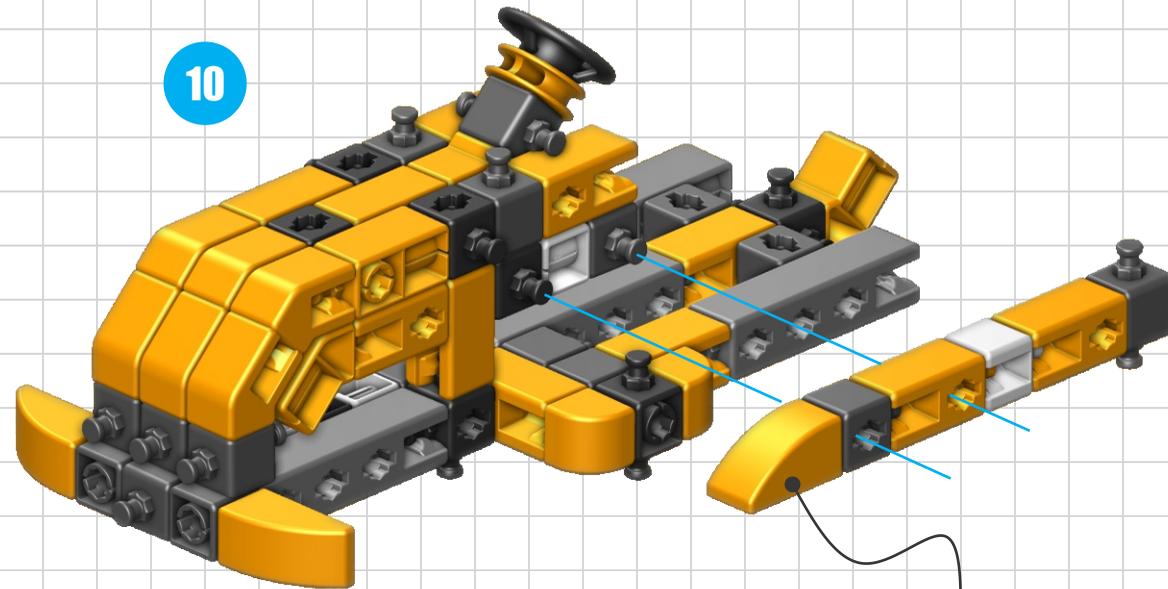


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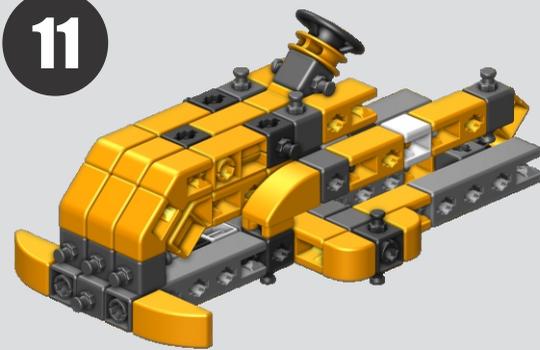


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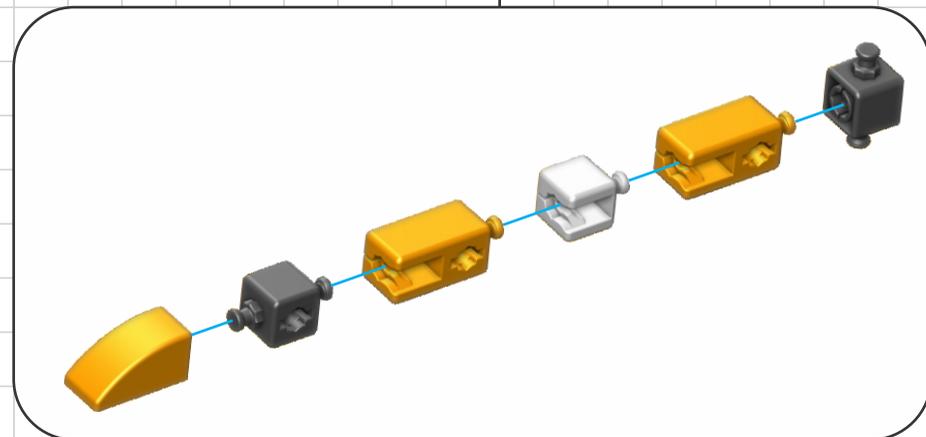
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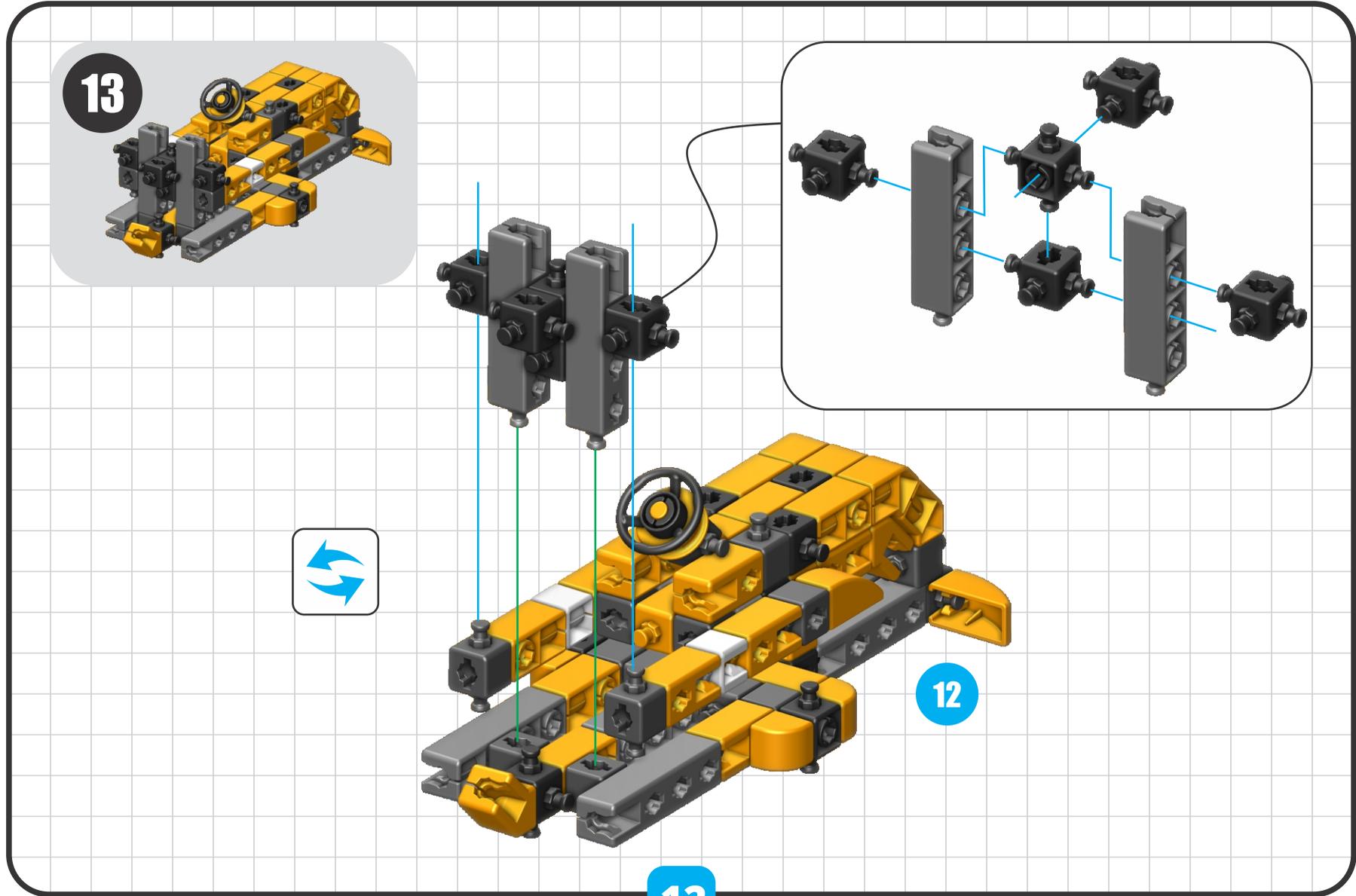
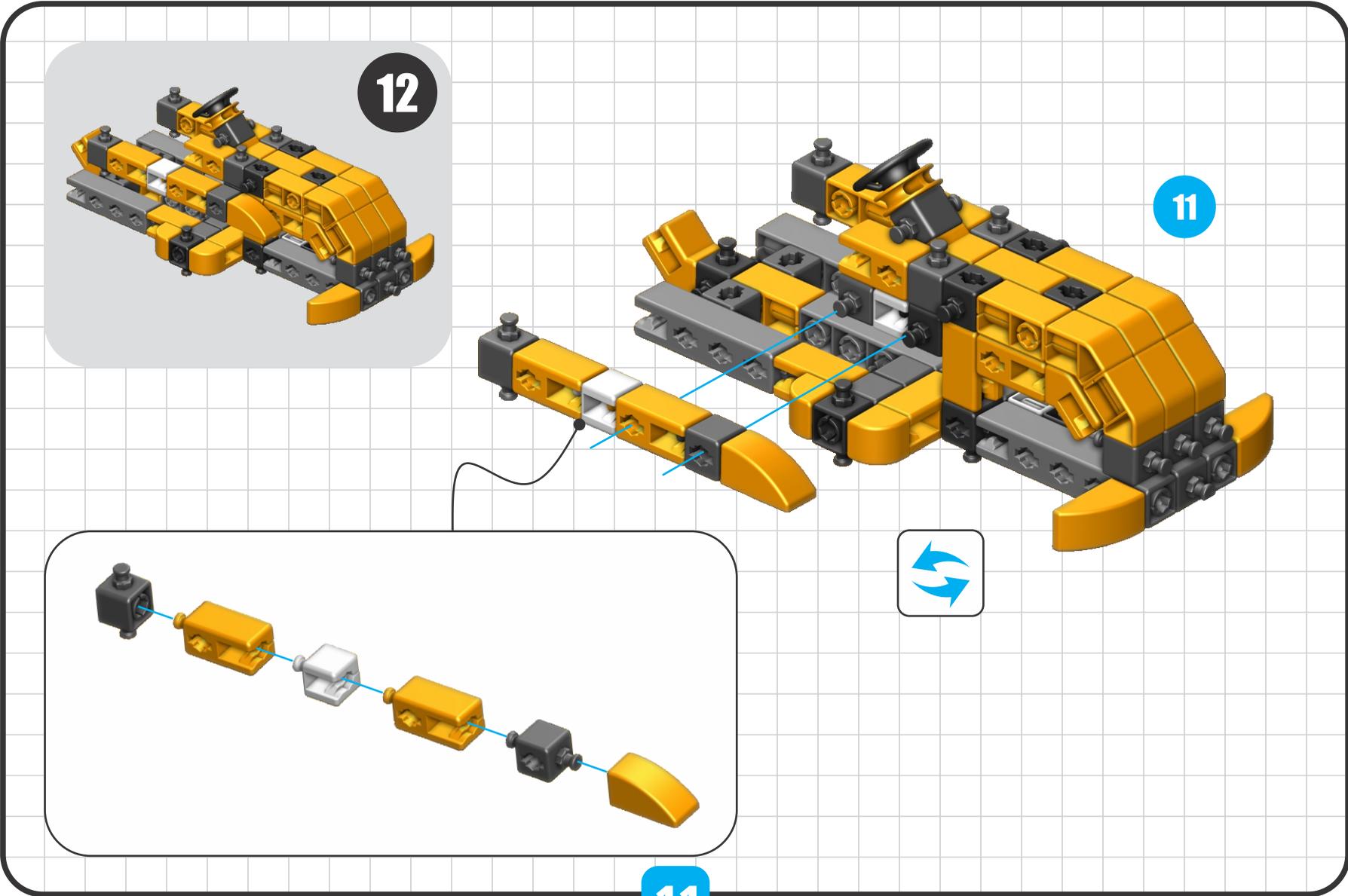


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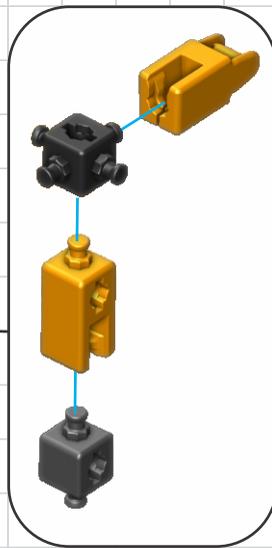
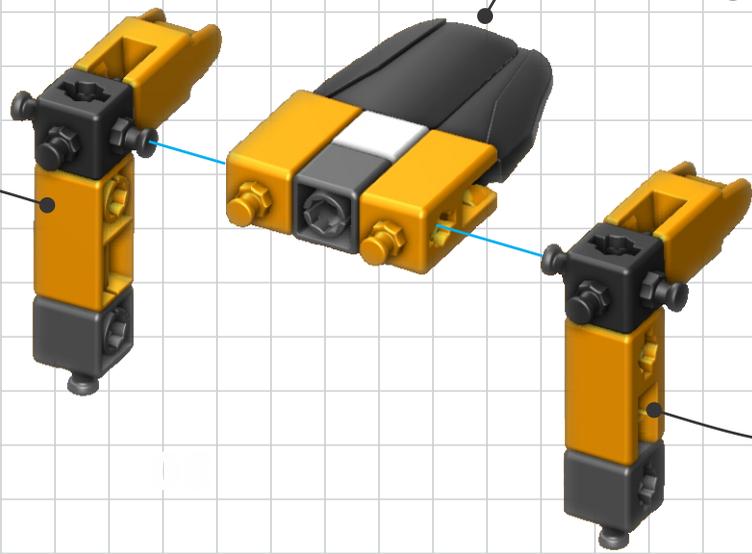
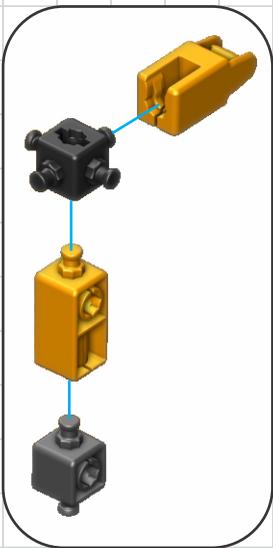
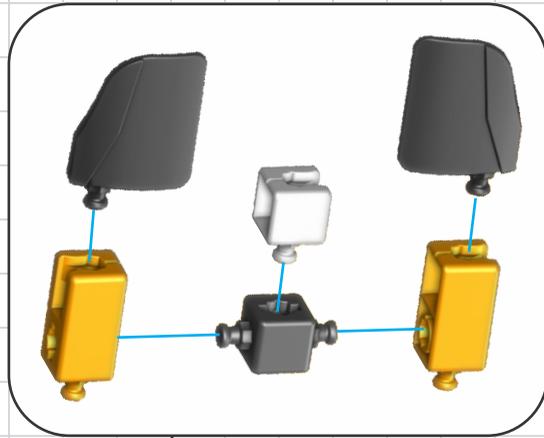


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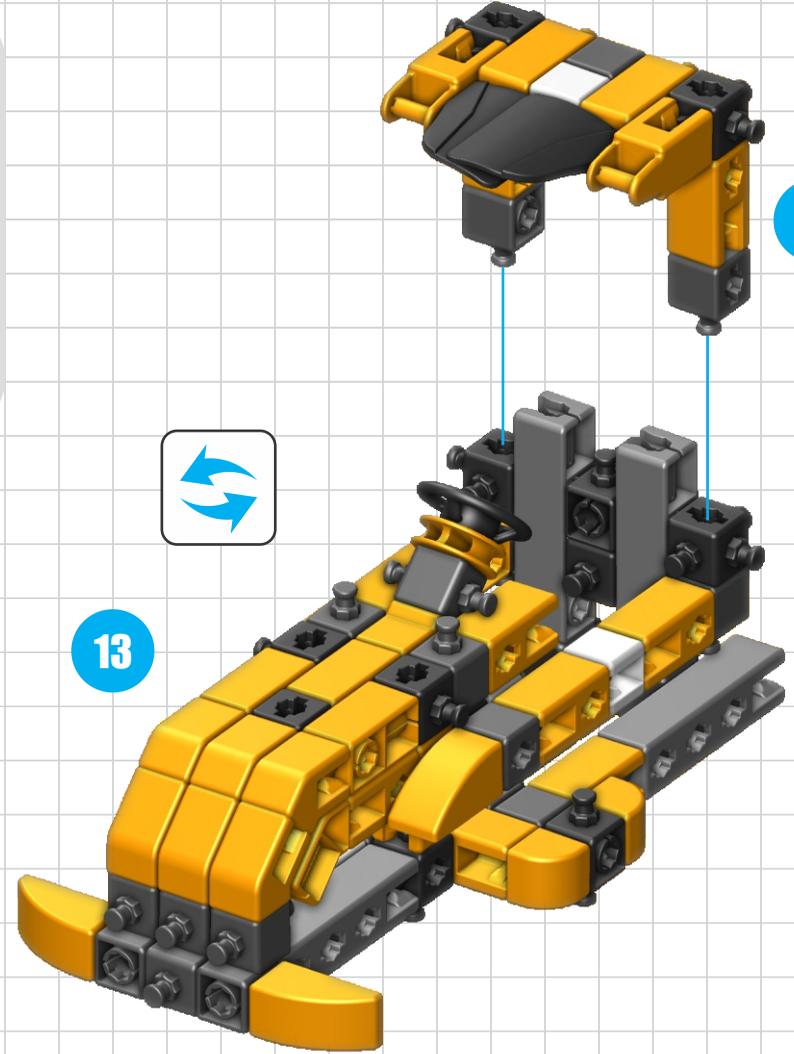


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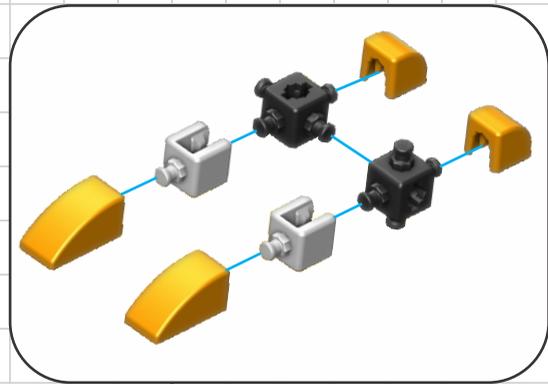
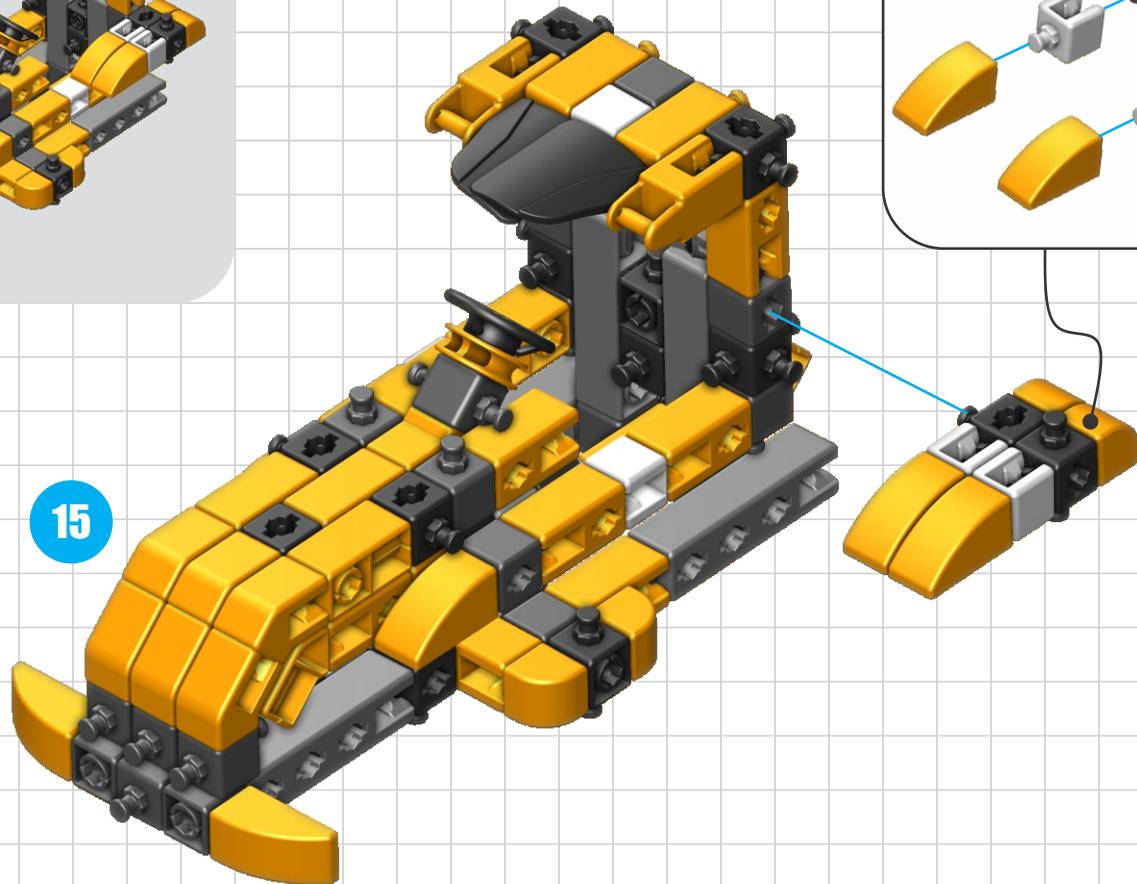
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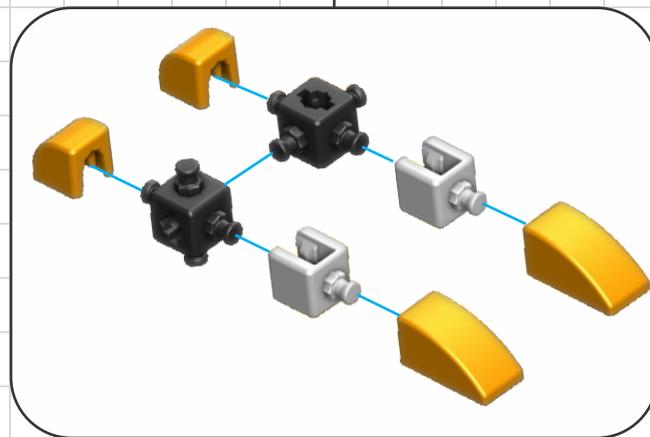
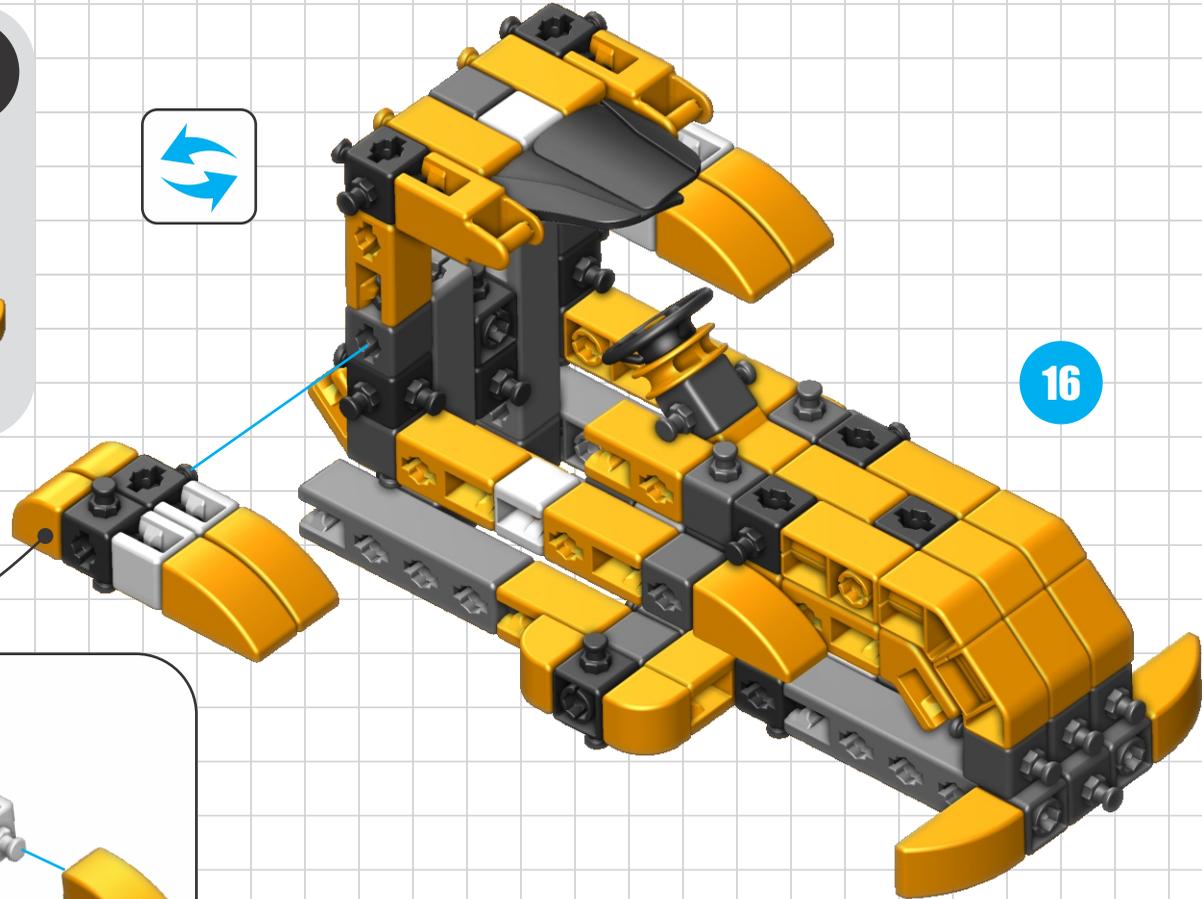


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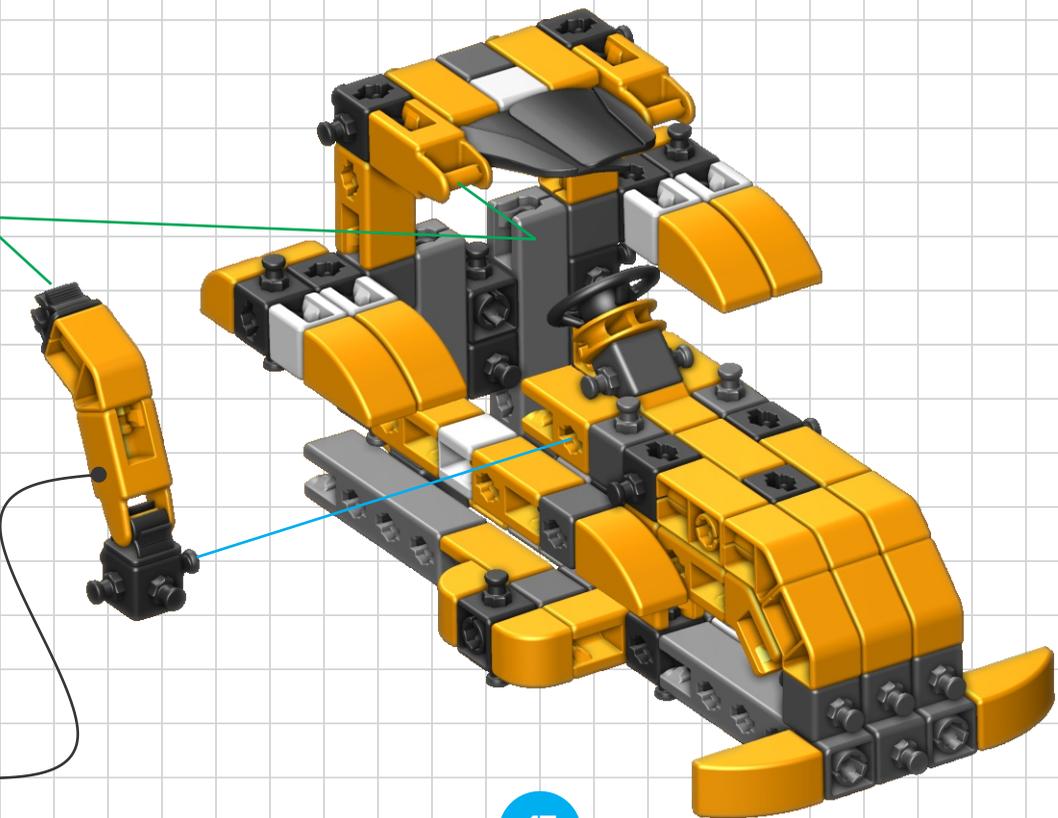


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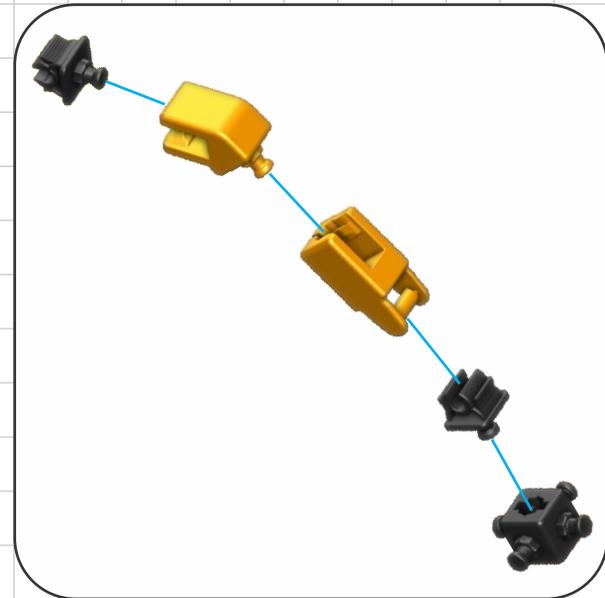


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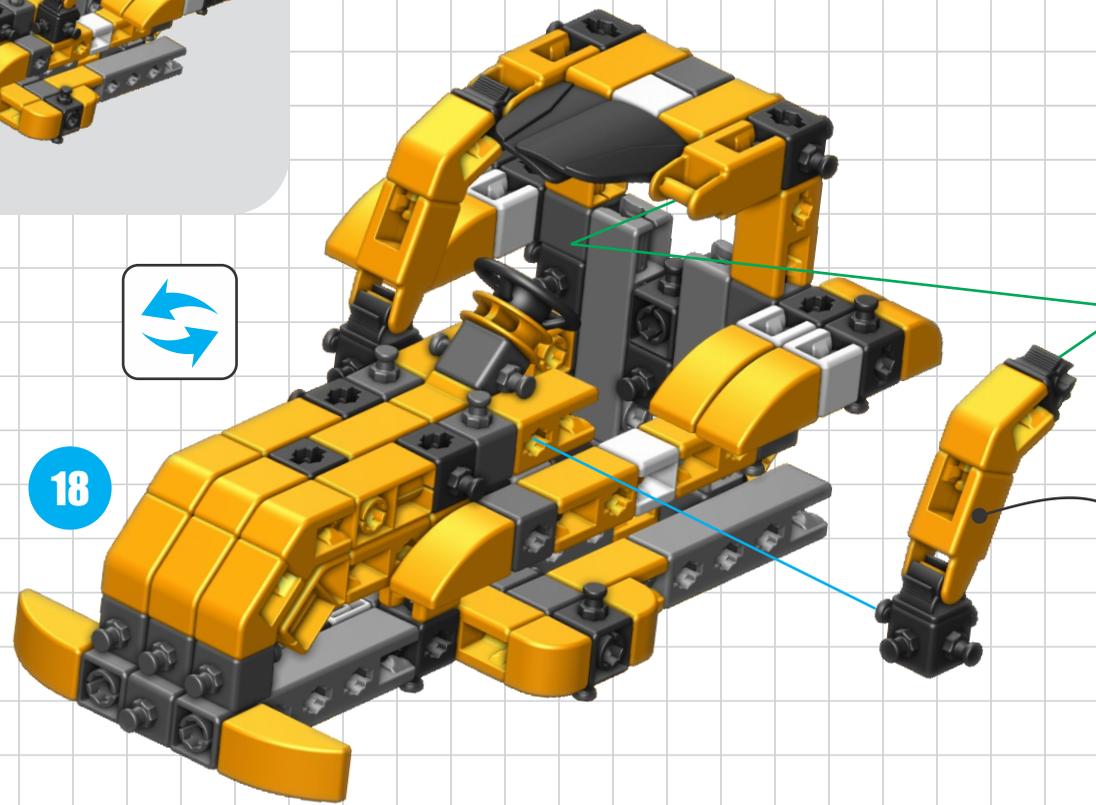


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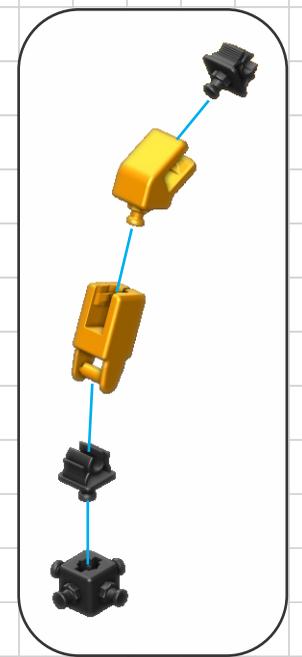
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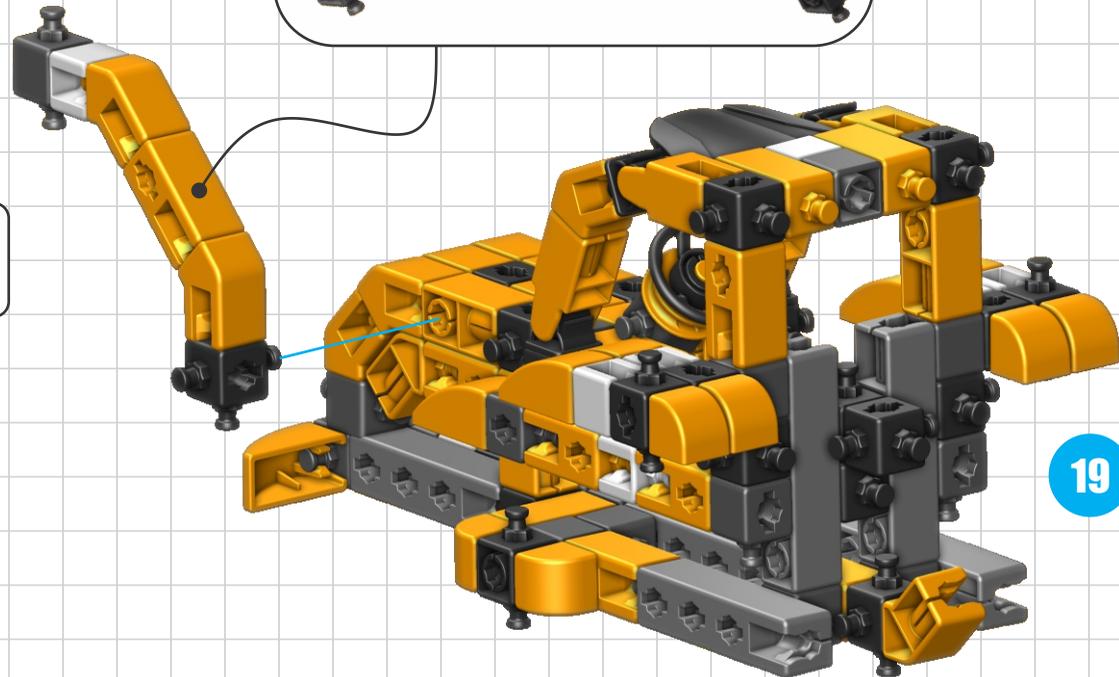
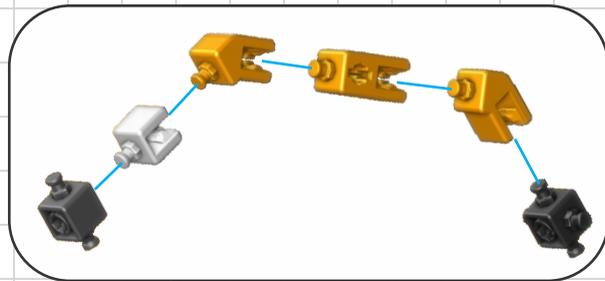


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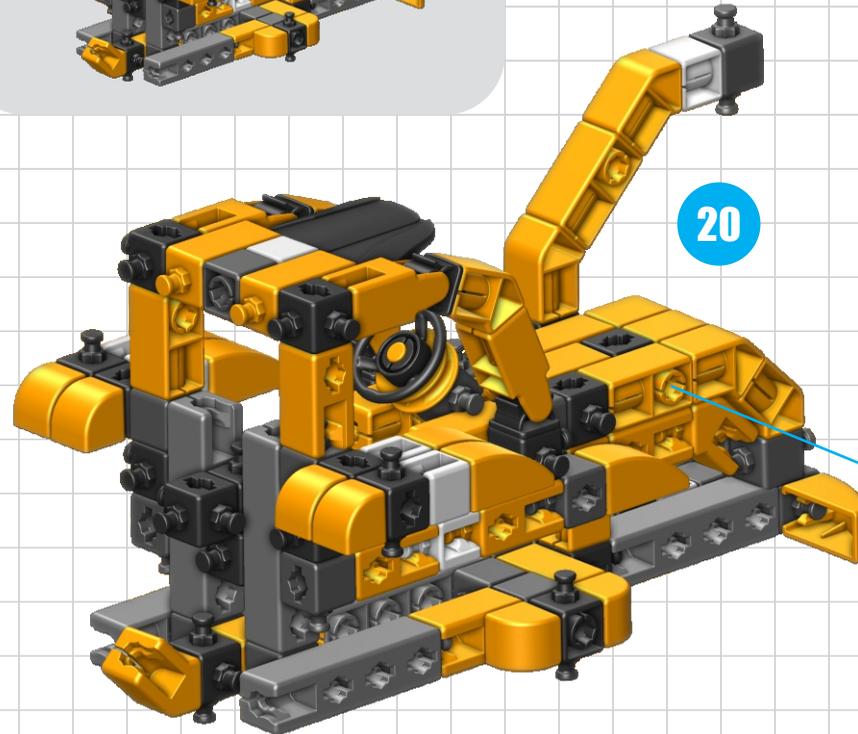
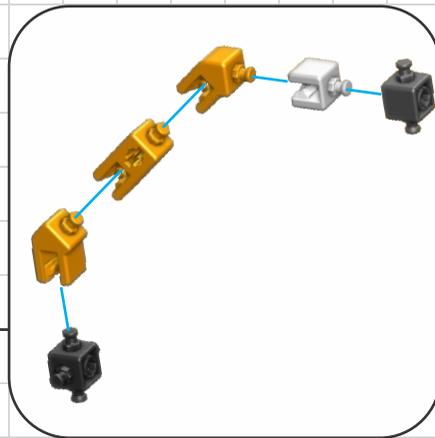
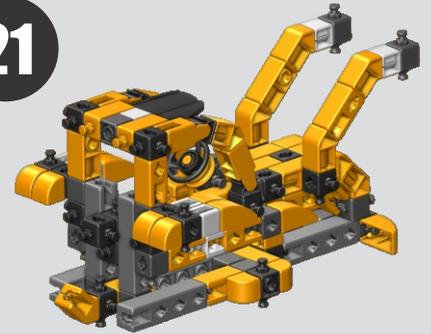
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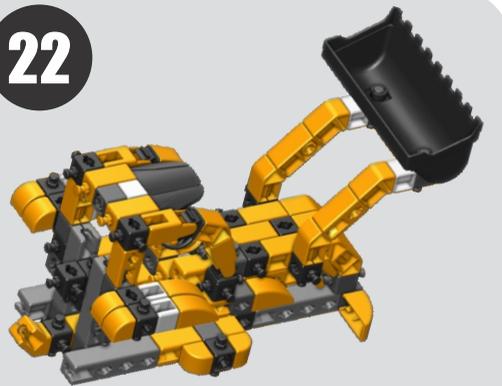
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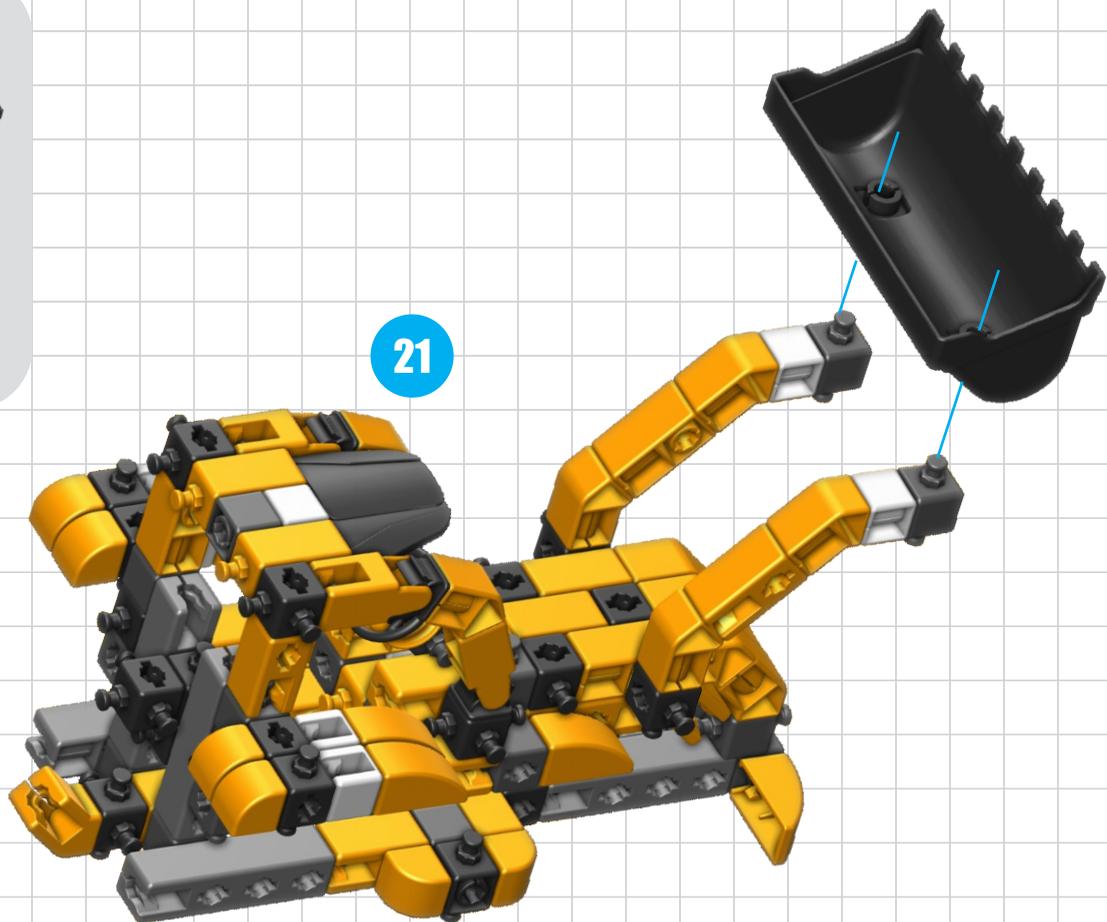
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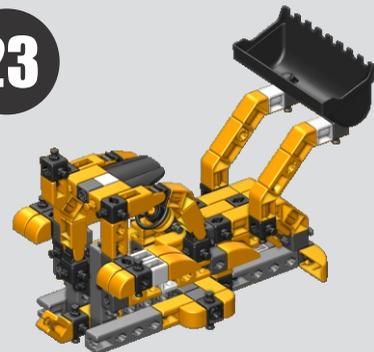


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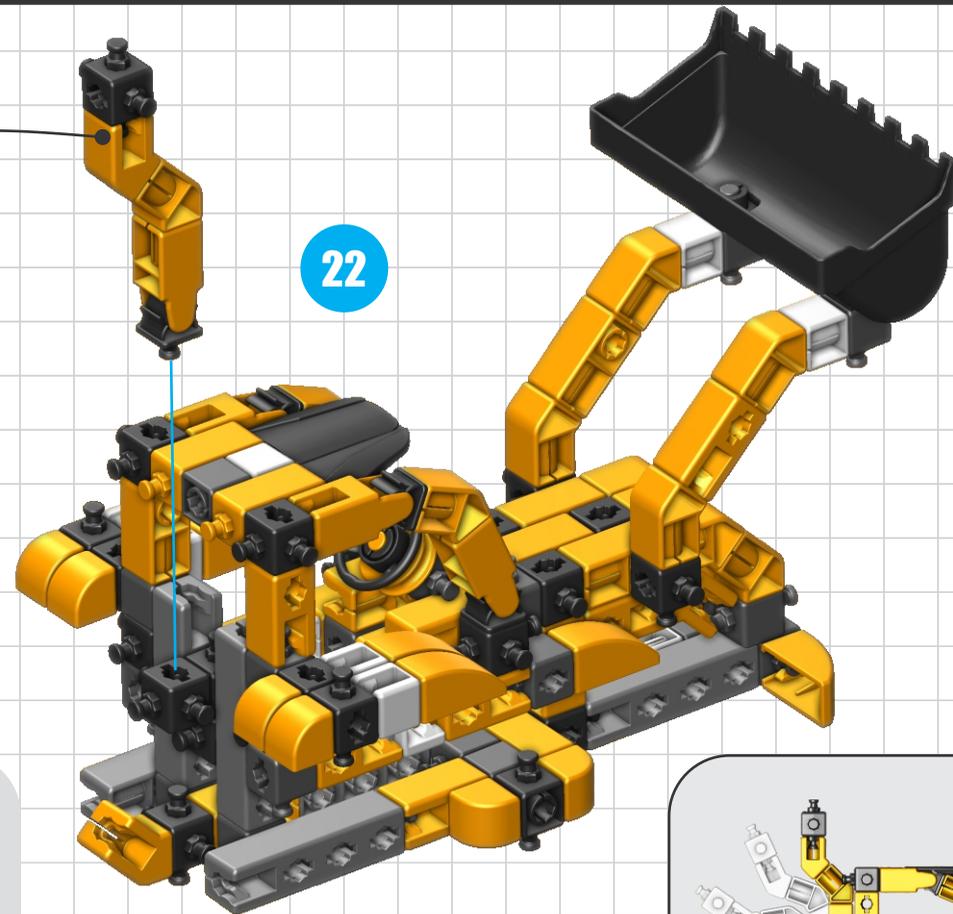


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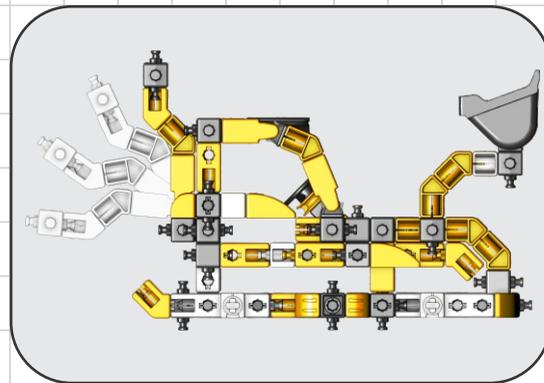
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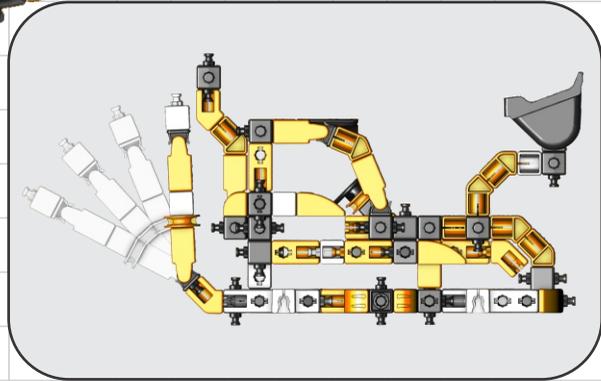
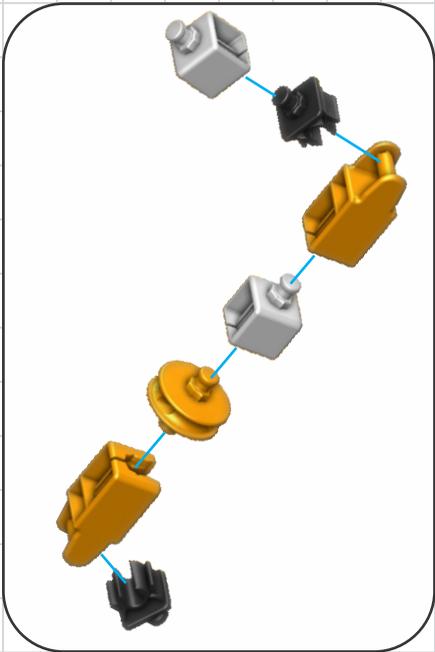
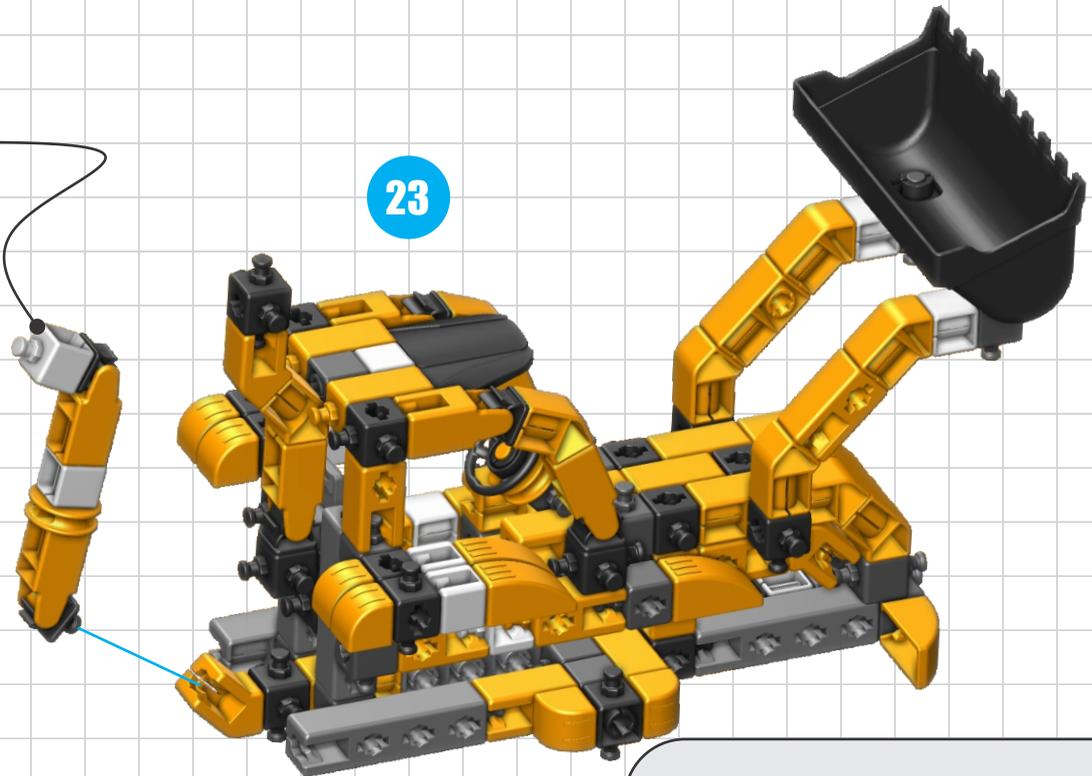
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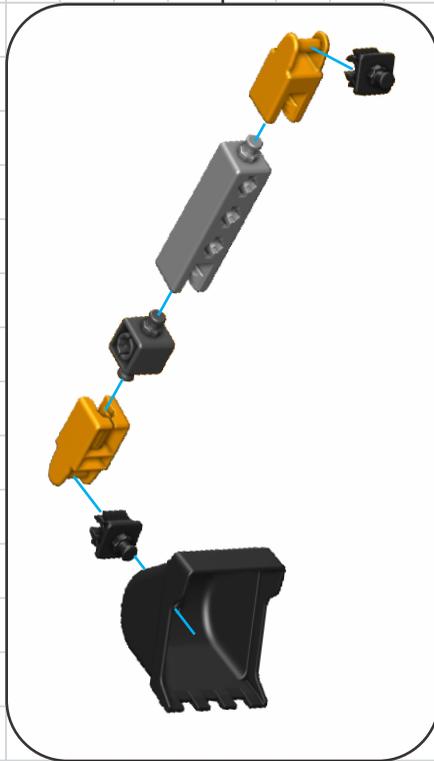
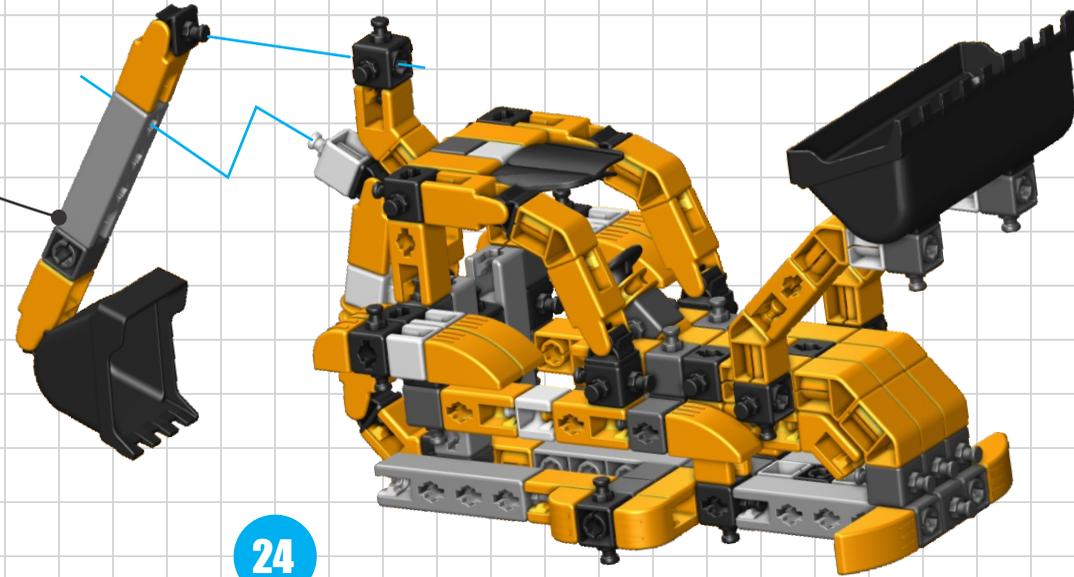


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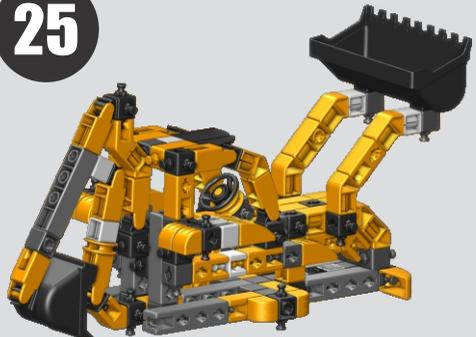


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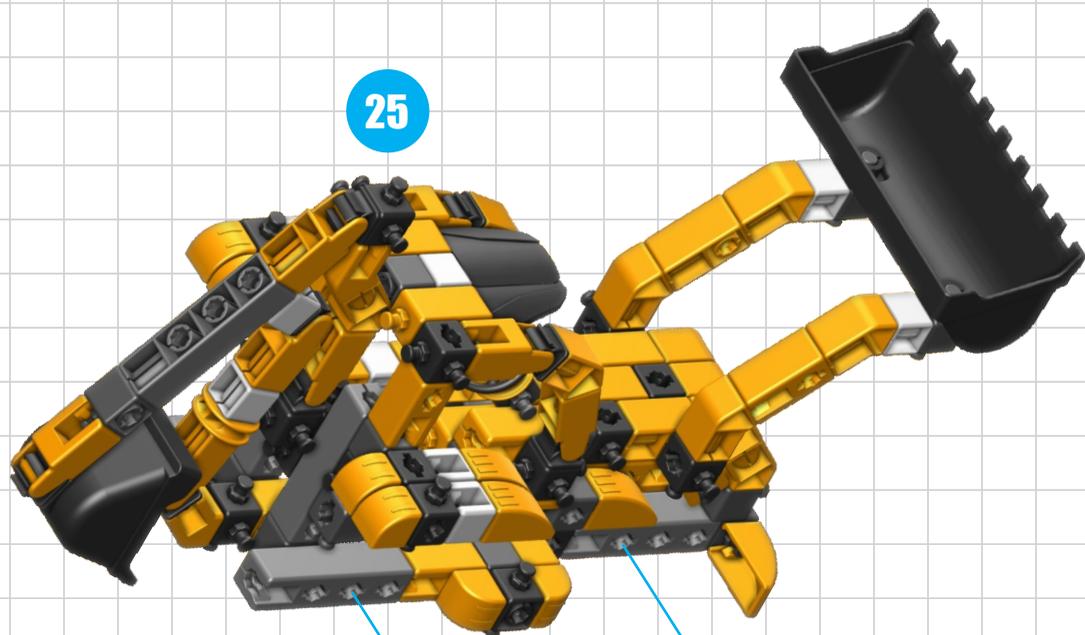


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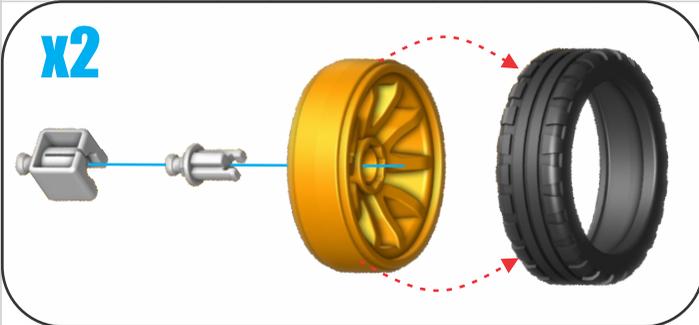
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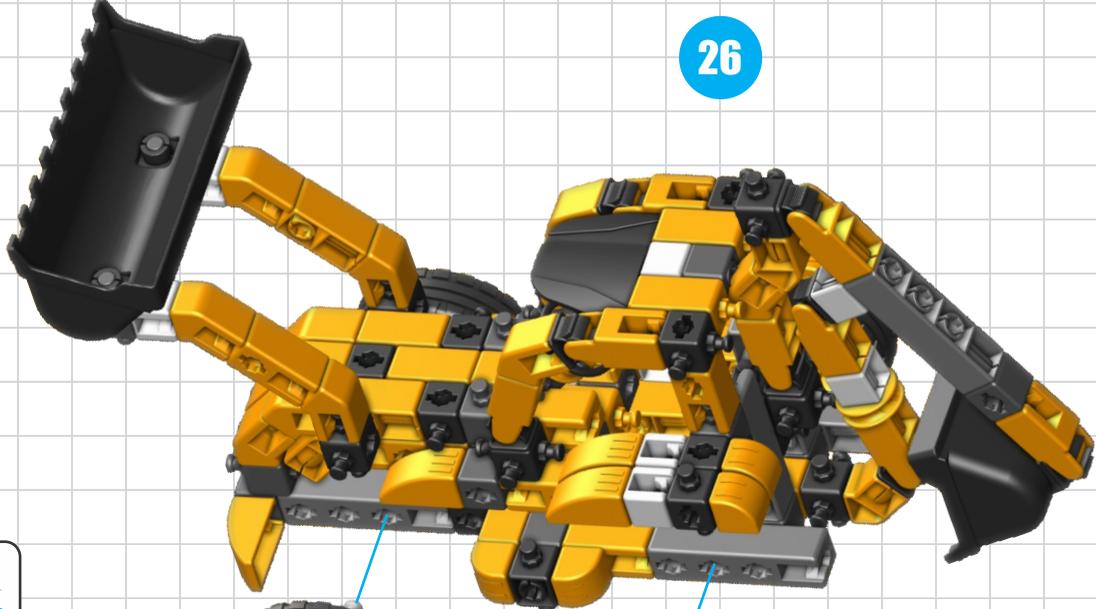
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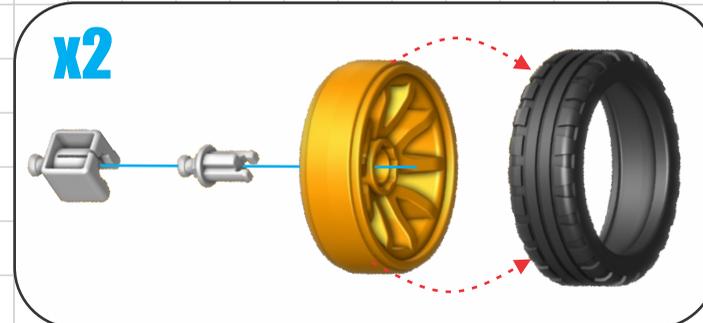
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