my robot time

ARTISTIC ROBOT

꼬마 Goma

Learn, build & play robot what you think

Hand

4+

Educational robot kit

Batteries not included

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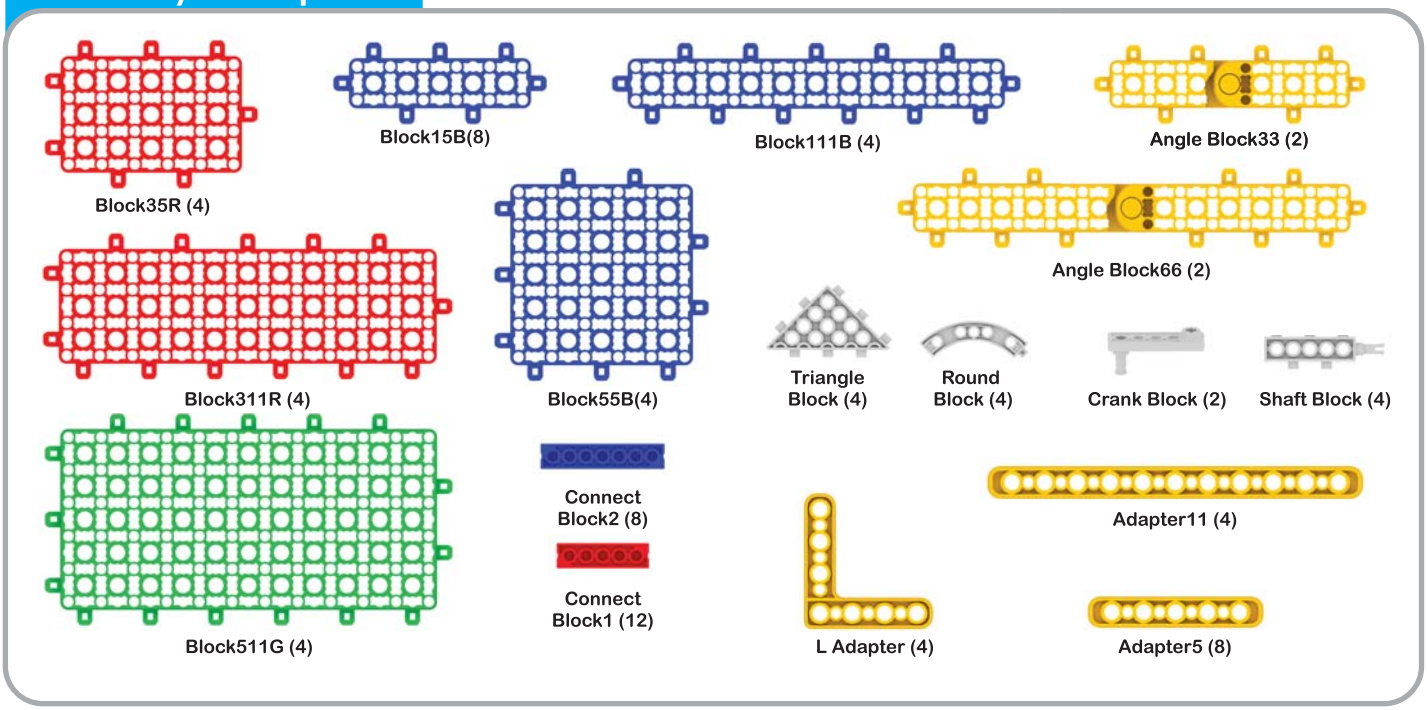
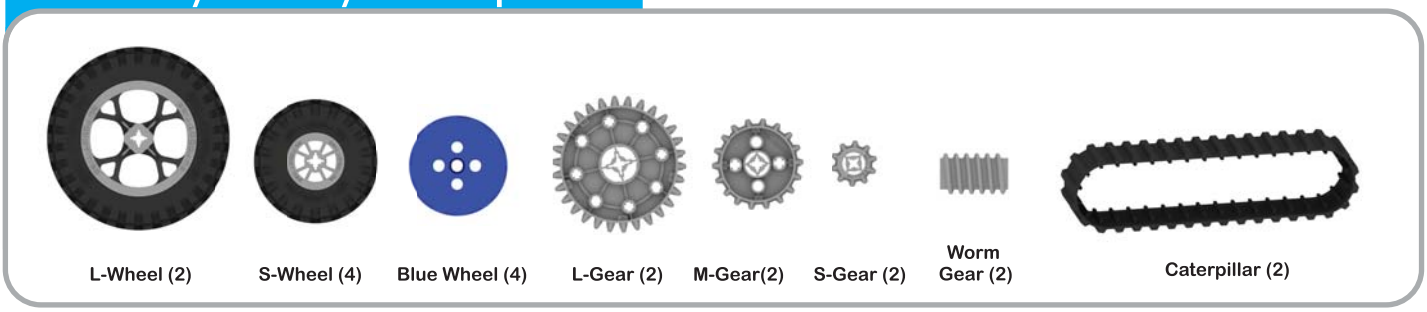
Part List

Block / Adapter

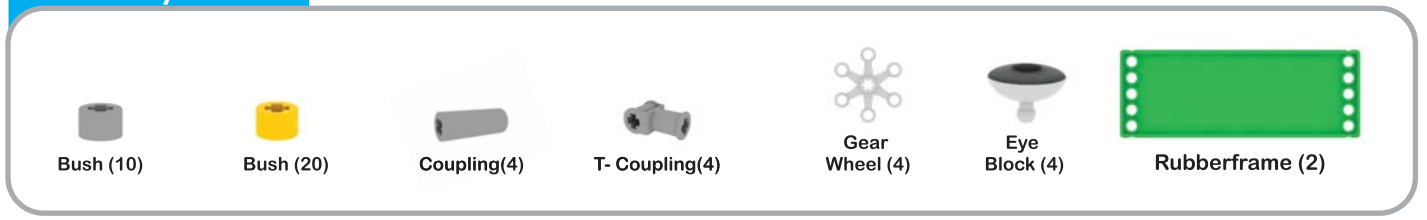


Wheel / Gear / Caterpillar



Electronic Parts / Shaft

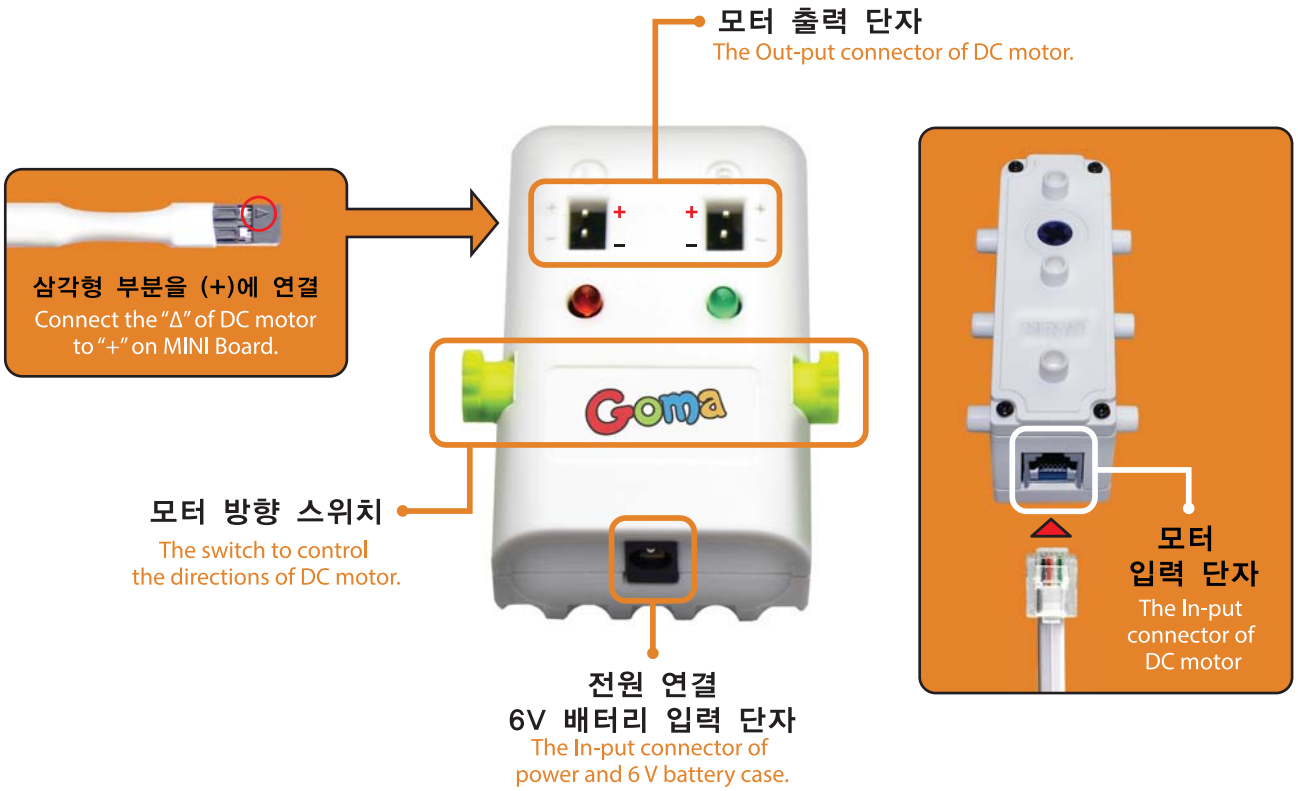
Bush / Etc



* The form and color of some parts may be different when compared to actual parts due to continues improvement of production quality.

How to use Electronic parts

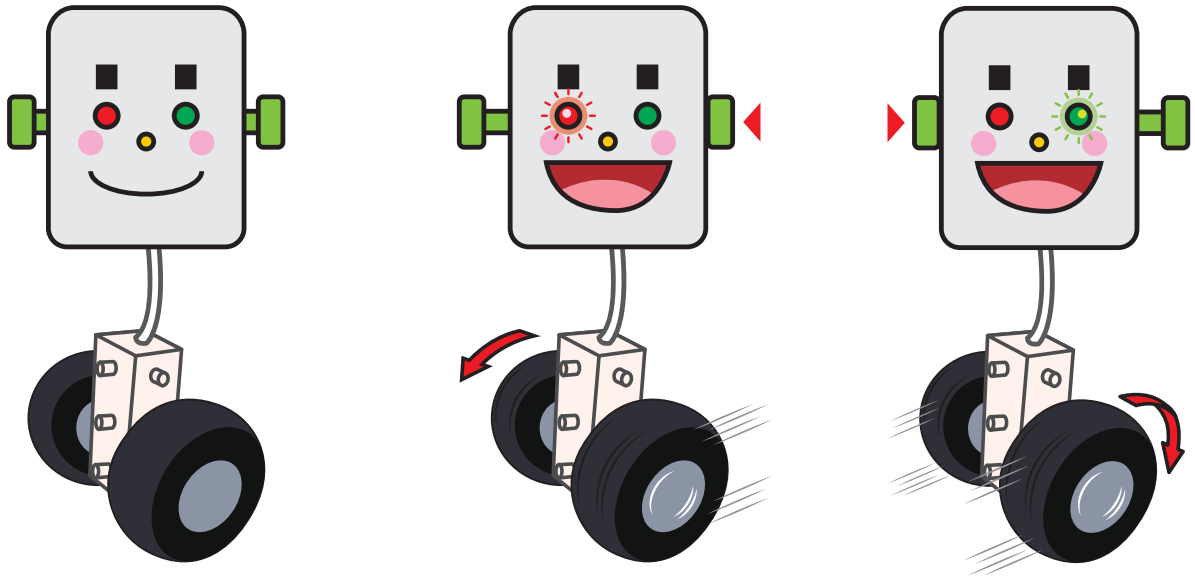
미니 보드 사용법 / The usage of MINI Board



미니 보드에 DC 모터를 연결해 보고 스위치 방향에 따라 회전 방향을 알아보아요.

※ Connect the DC motor to MINI Board and learn the switch how to control the directions.

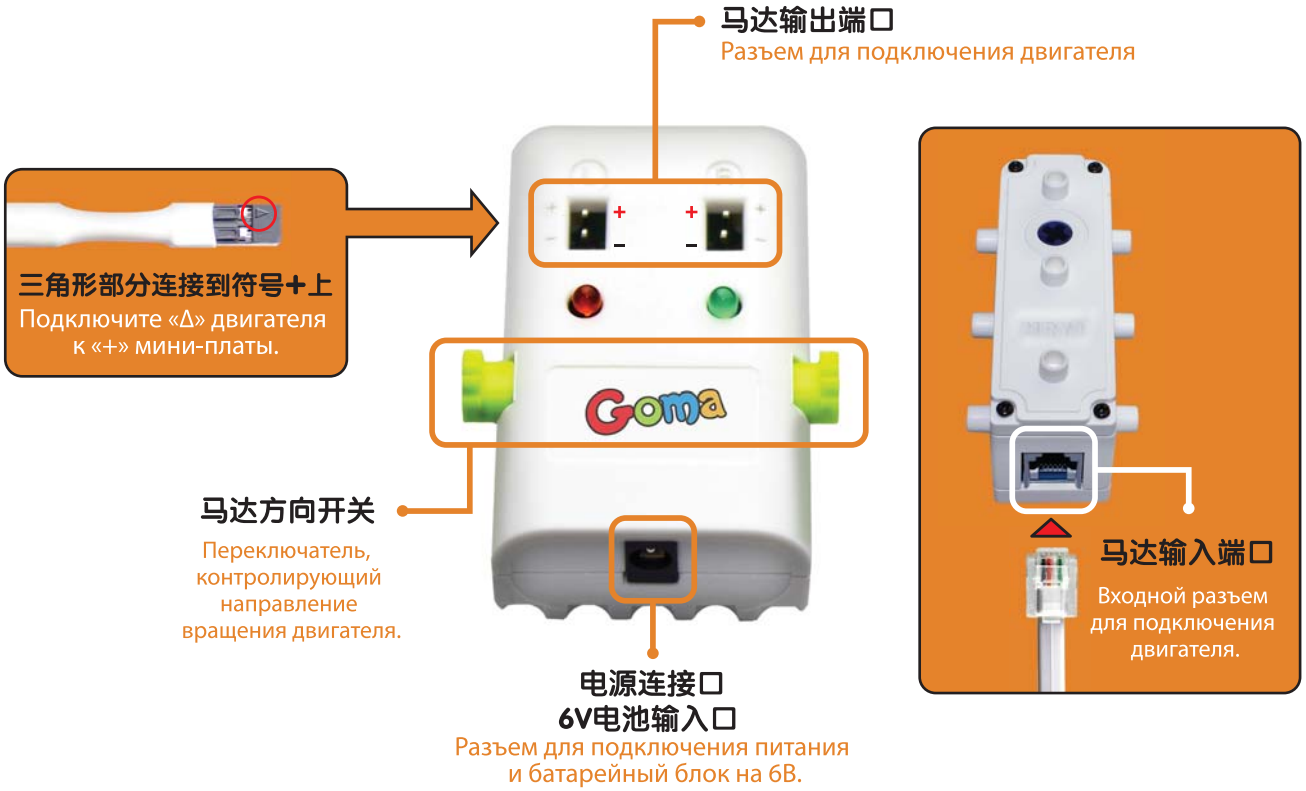
- 양쪽 LED에 불이 모두 꺼지면 모터가 움직이지 않아요.
- 빨간불은 앞으로 움직여요.
- 녹색불은 뒤로 움직여요.



The DC motor stops when the LED off. | Red light on , move forward. | Green light on , move backward.

How to use Electronic parts

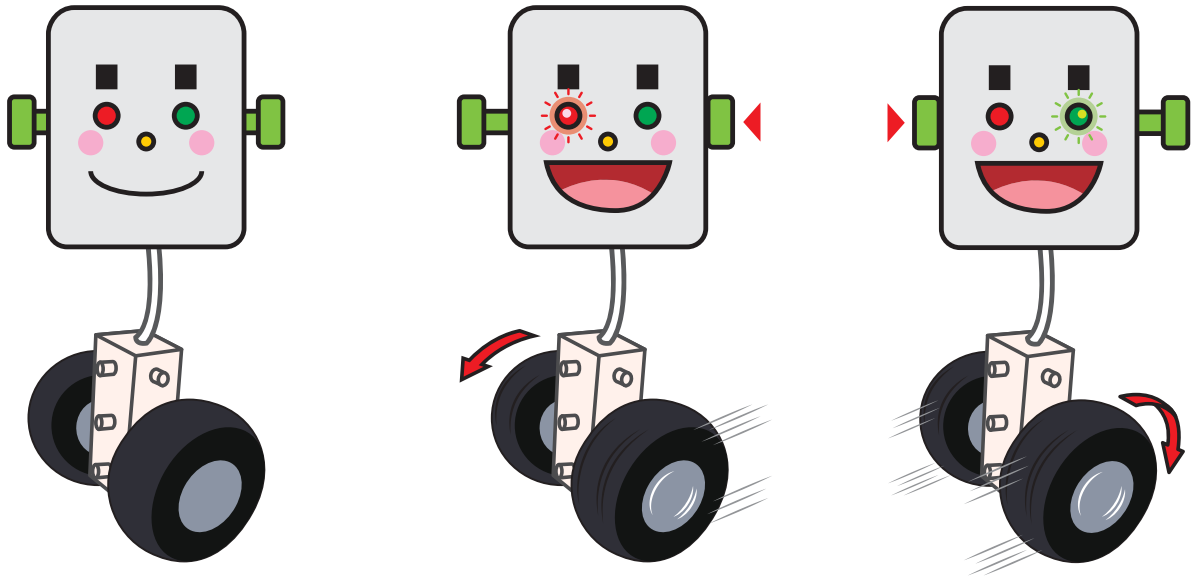
MINI板的使用方法 / Использование мини-платы



将DC马达连接到MINI板,学习左右开关的旋转方向。

※ Подключите двигатель к мини-плате и разберитесь, как переключатель контролирует направление вращения двигателя.

- 两边LED 都灭,马达不转
- 红灯亮,向前移动
- 绿灯亮,向后移动



Когда светодиод не горит, двигатель не работает.

Горит красный светодиод – движение вперед.

Горит зеленый светодиод – движение назад.

POWER WINDMILL

Dòng Lì Fēng Chē
[전기풍차] [动力风车]
[Ветряная мельница]

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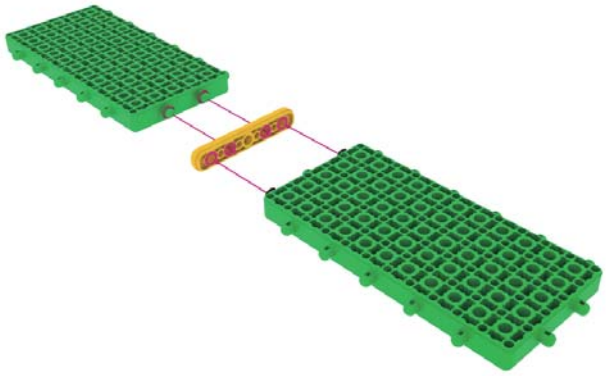

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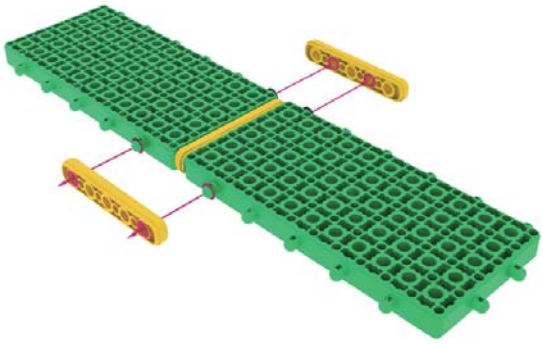

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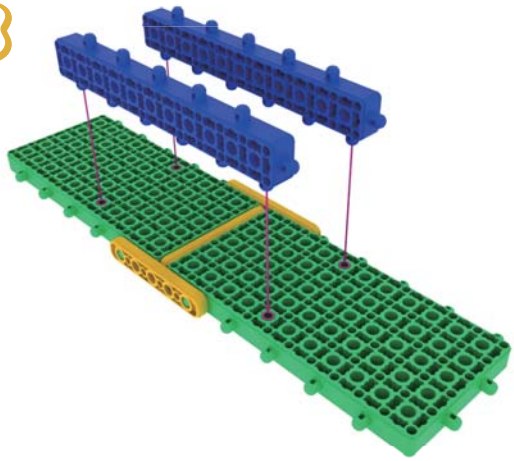

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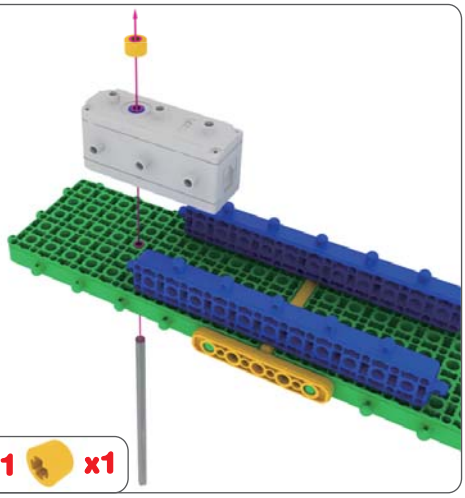

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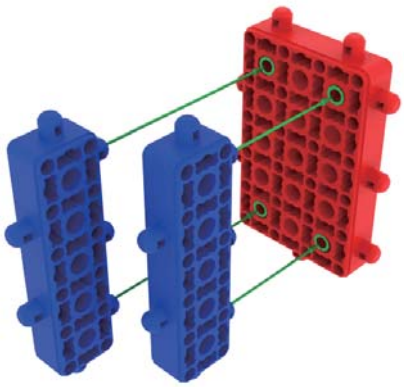

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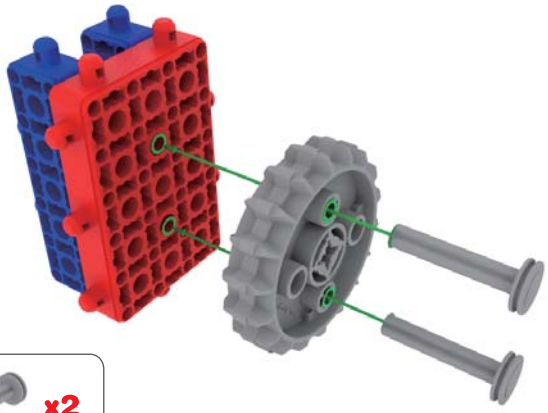

L-Shaft

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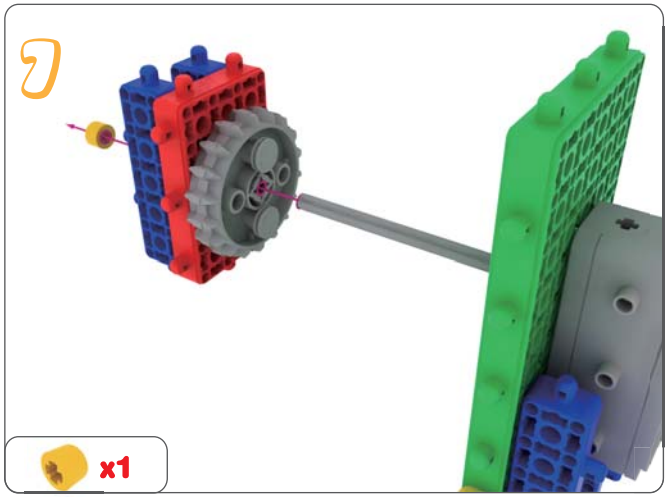

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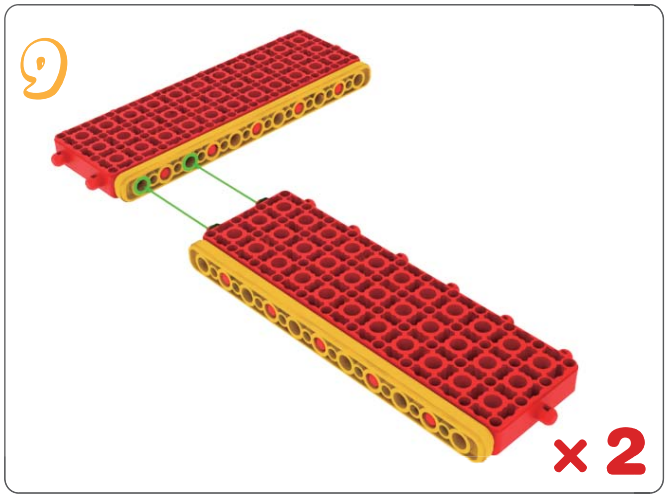

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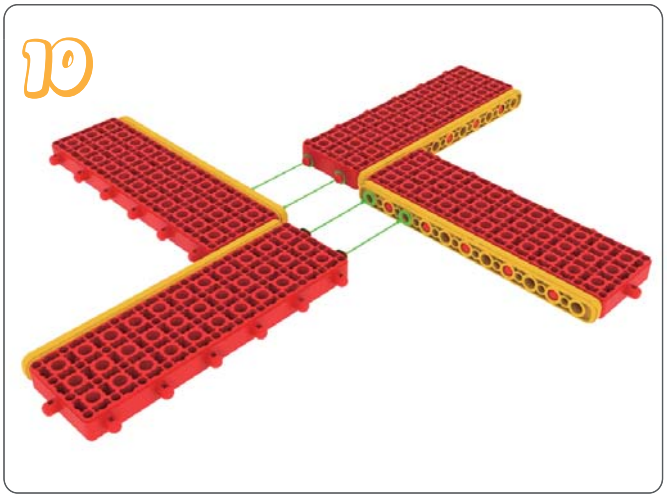

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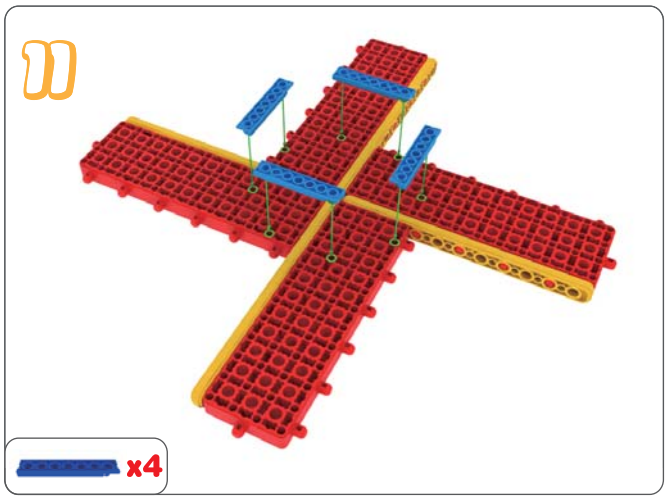

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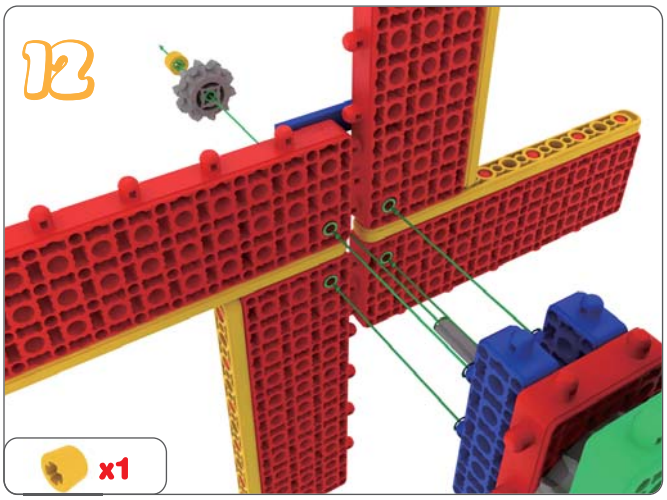

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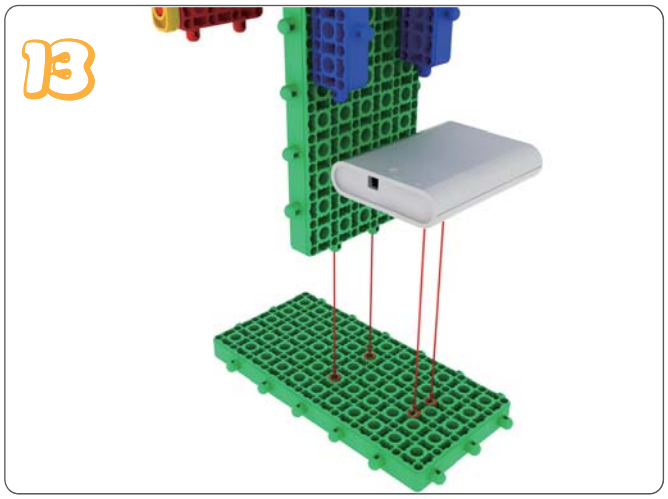

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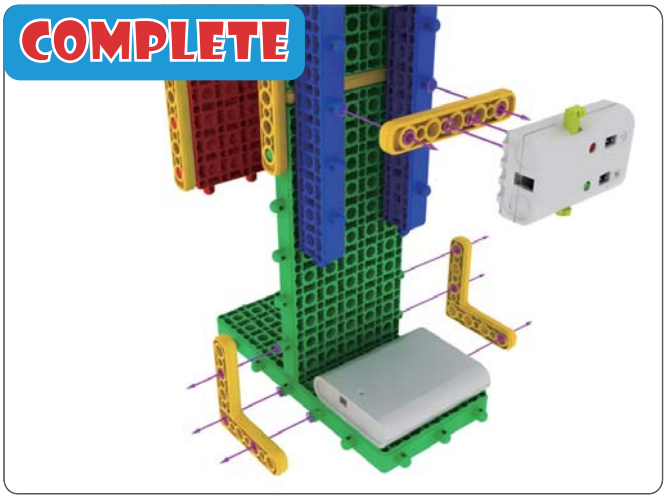

BALLET

[발레] [芭蕾] [Балет]
Bā Léi

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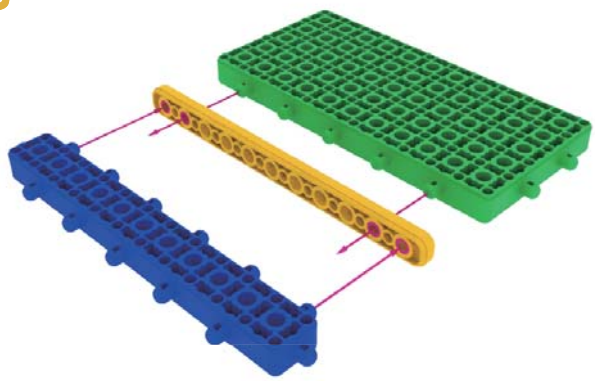

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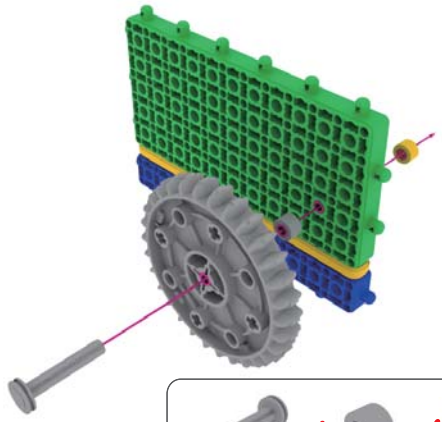

x1 x1 x1

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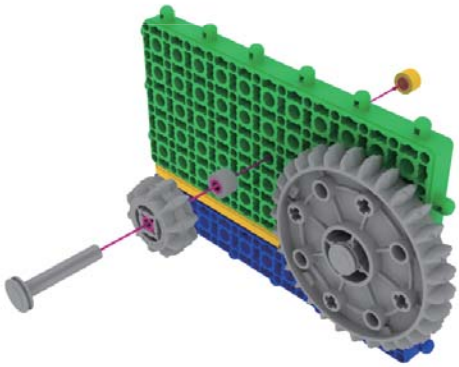

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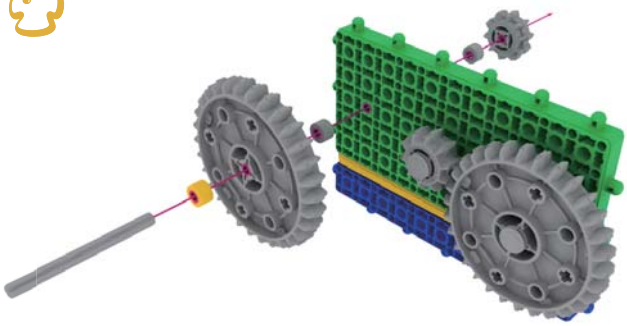

S-Shaft x1 x2 x1

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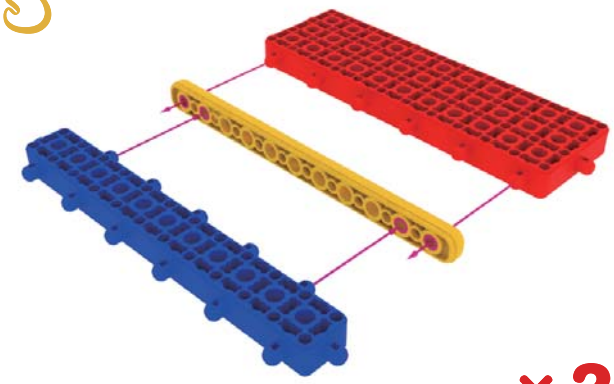

× 2

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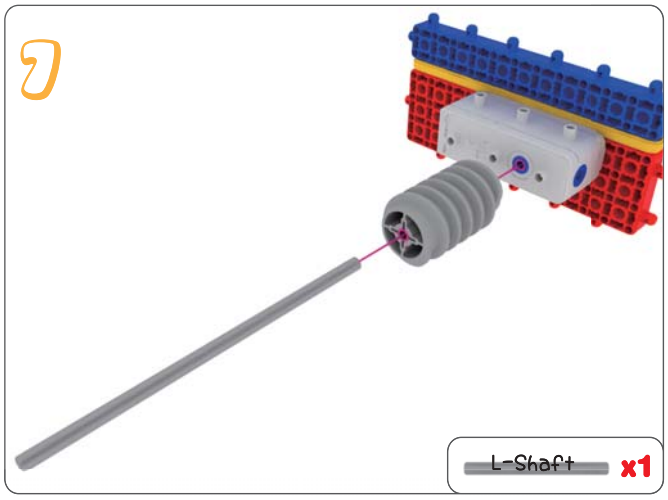

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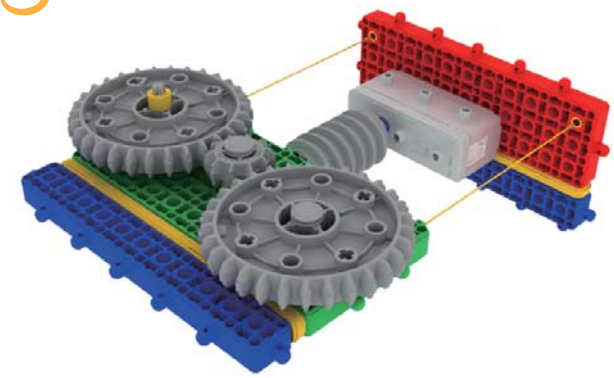

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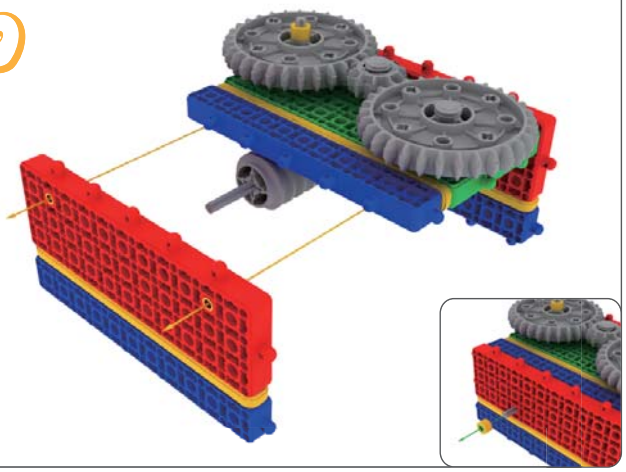

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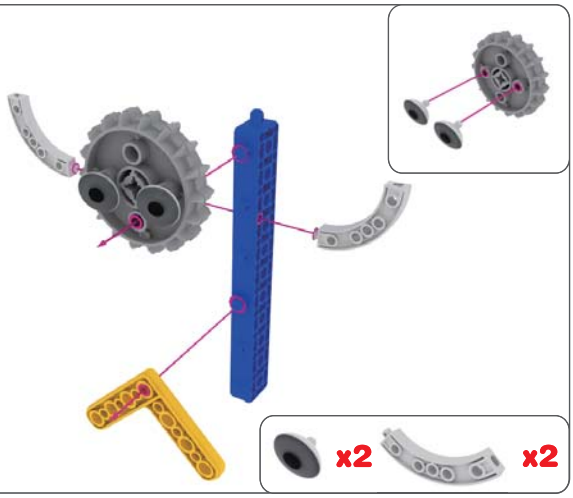

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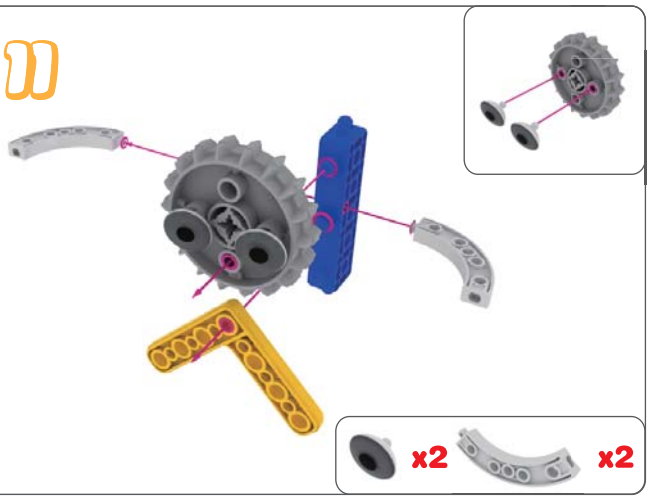

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13

COMPLETE

L-Shaft

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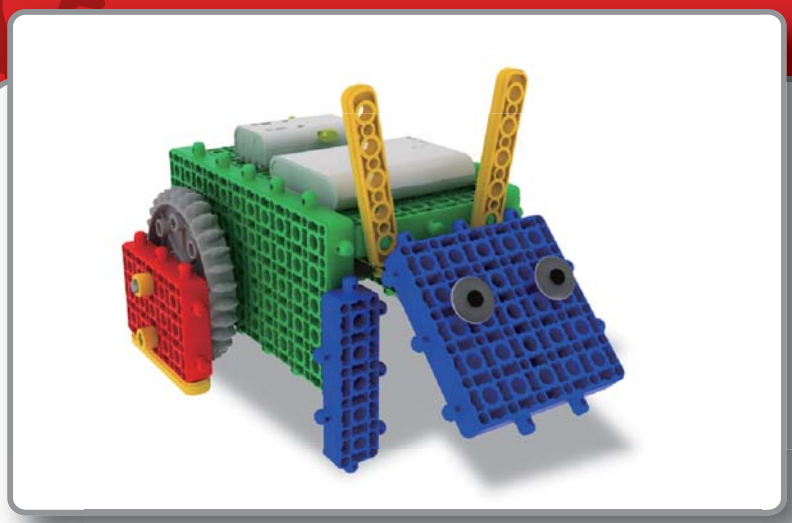

RABBIT

Tù Zi
[토끼] [兔子] [Кролик]

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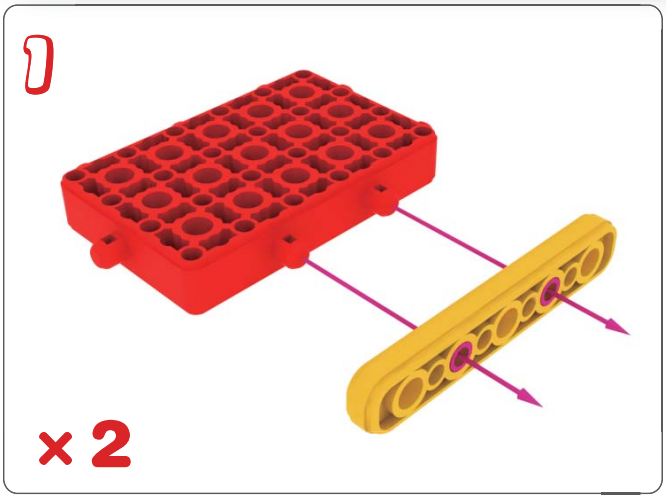

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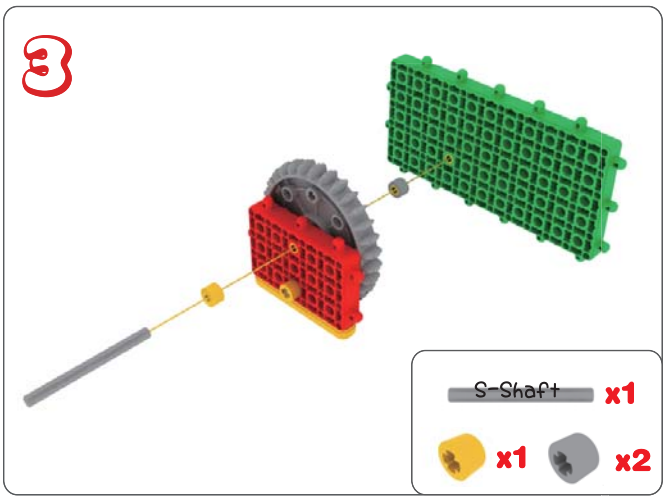

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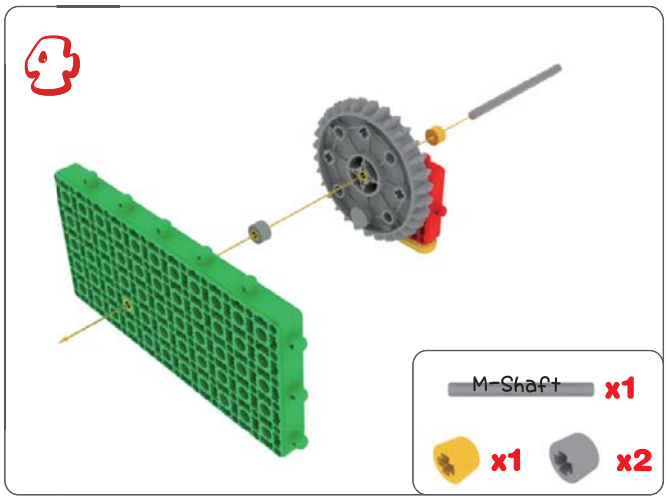

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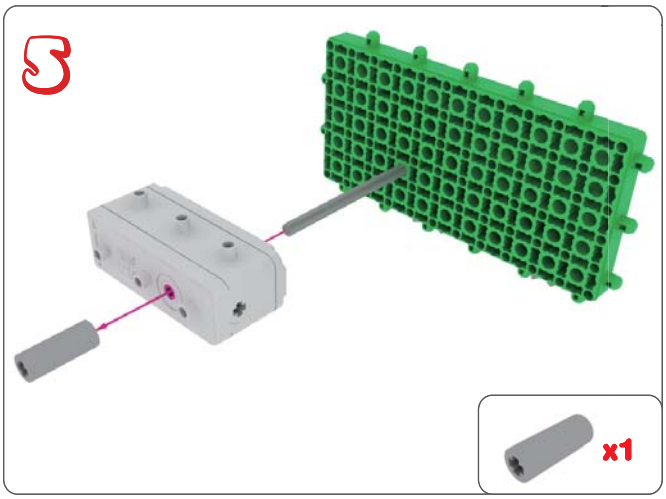

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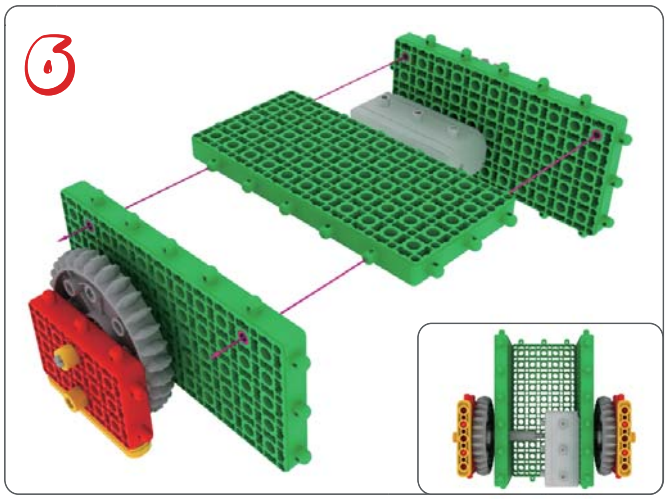
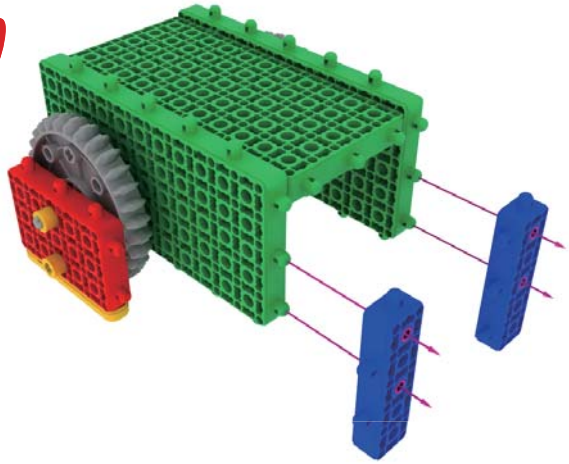


S-Shaft

M-Shaft

7



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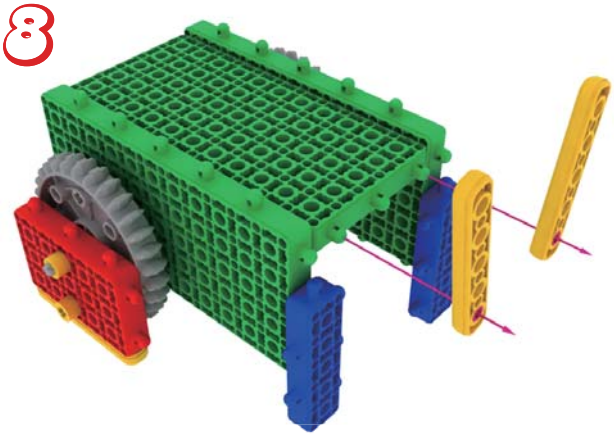

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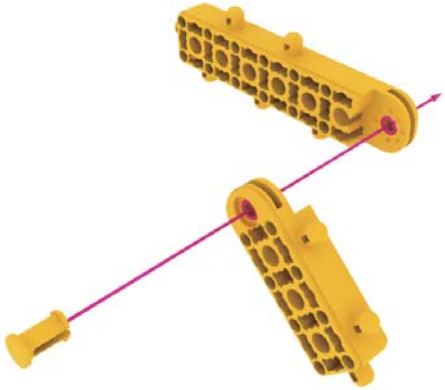

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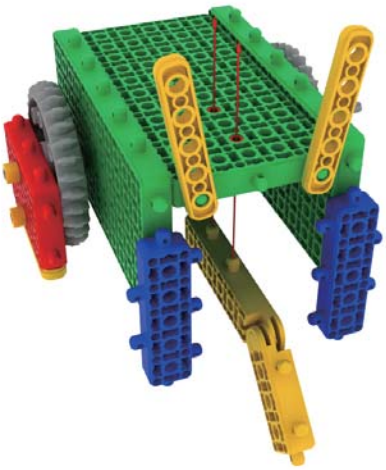

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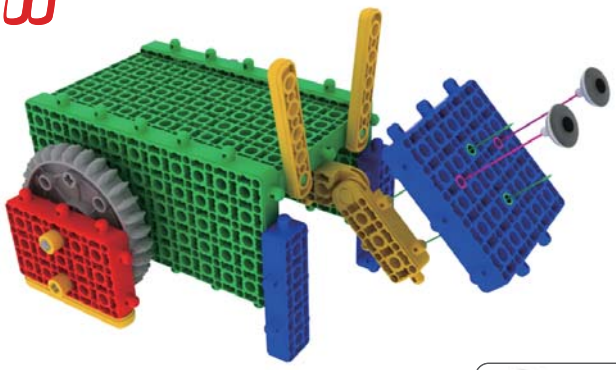

x2

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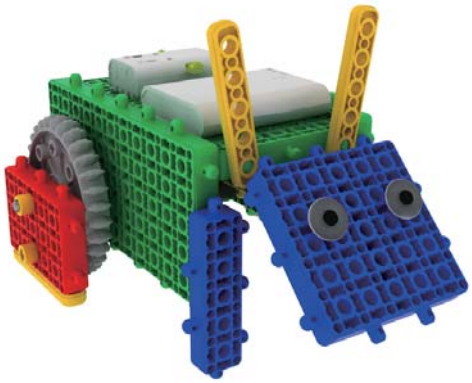
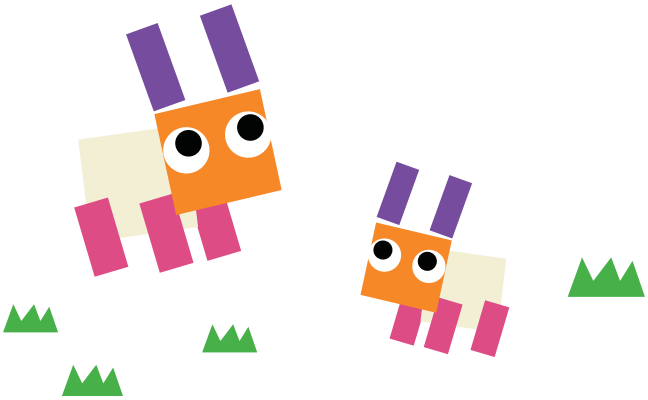
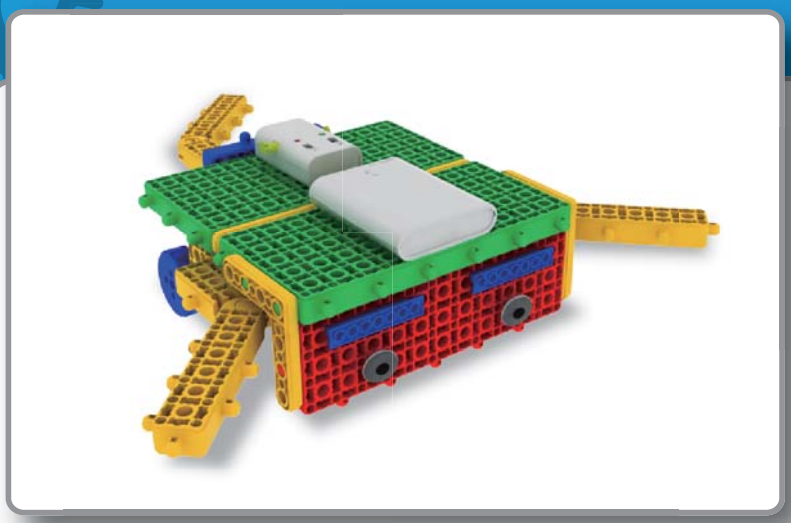
COMPLETE







MOUSE

Lǎo Shǔ
[쥐] [老鼠] [Мышка]

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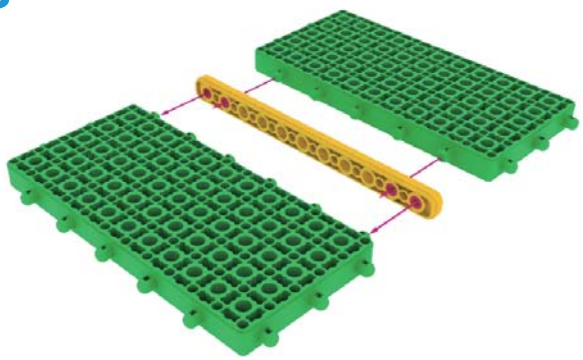

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M-Shaft x1 x2 x2

3

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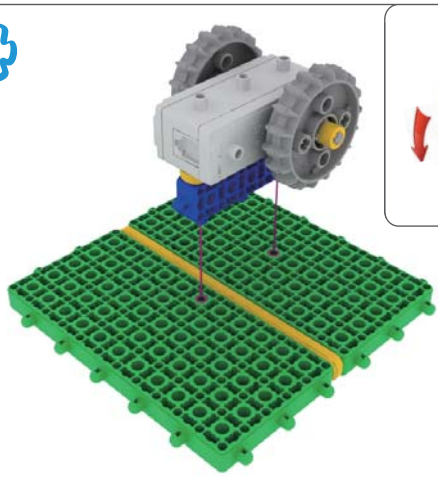

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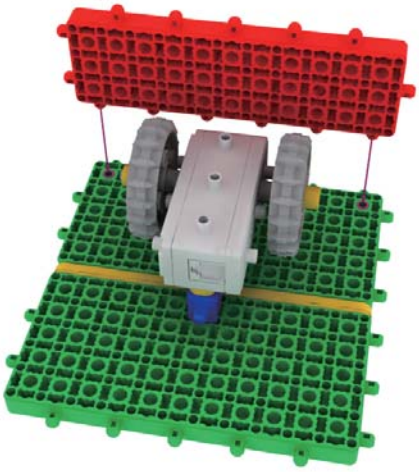

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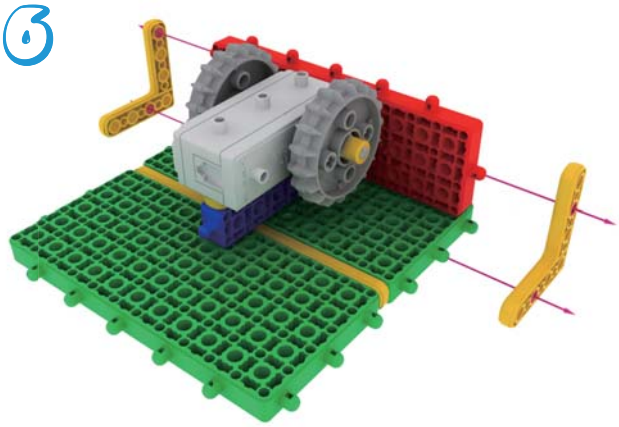

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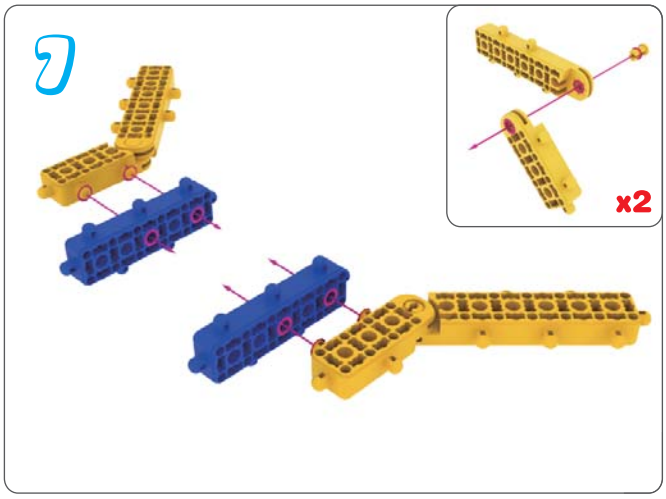
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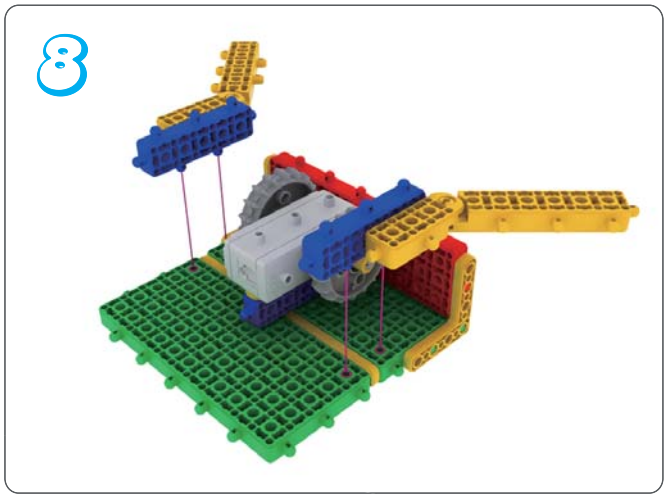
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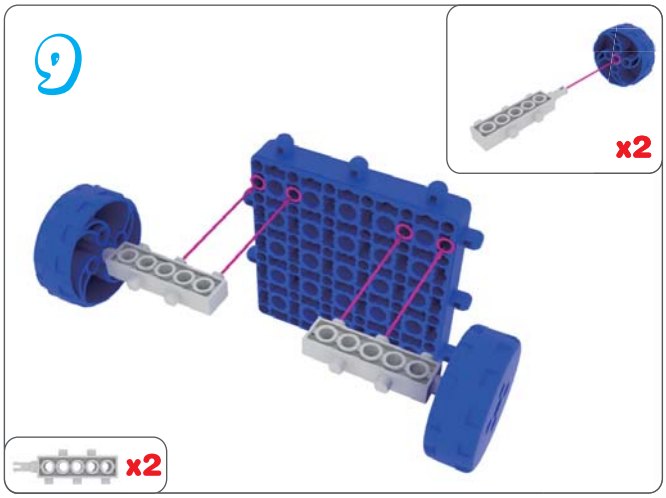
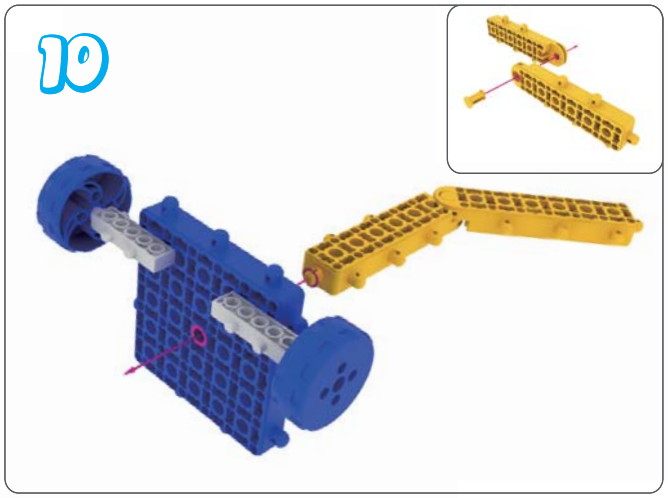

9
x2
x2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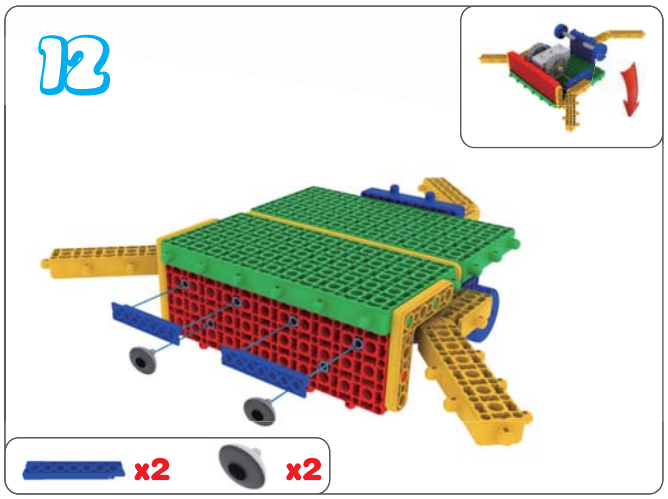
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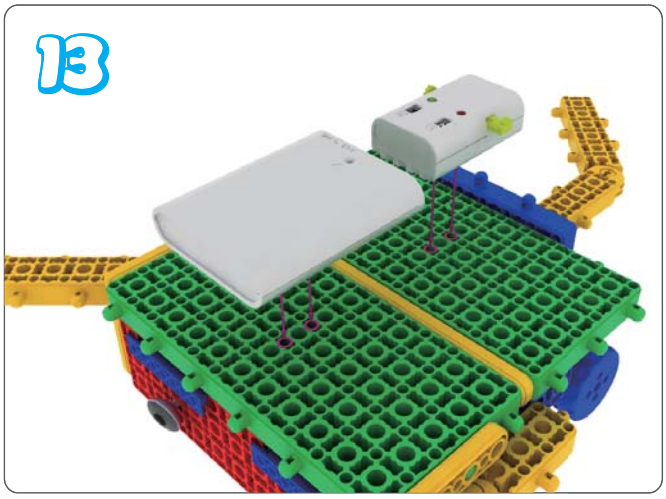
x2
x2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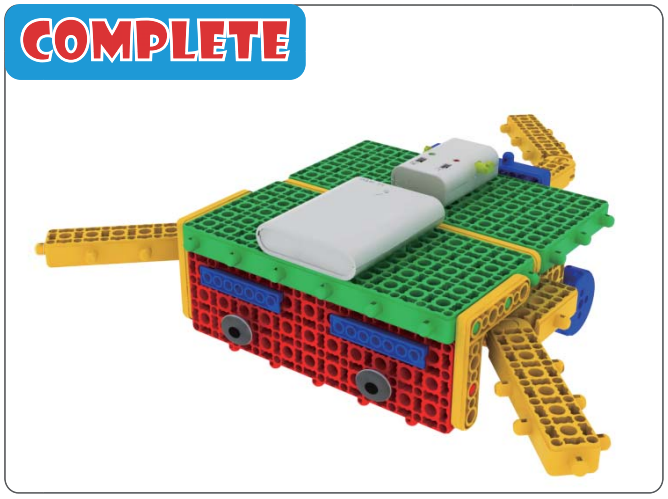
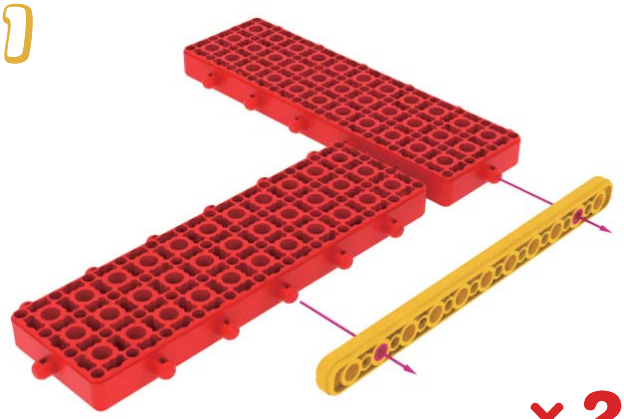

COMPLETE

TOPSPIN

Tuó Luó
[팽이] [陀螺] [Волчок]

1



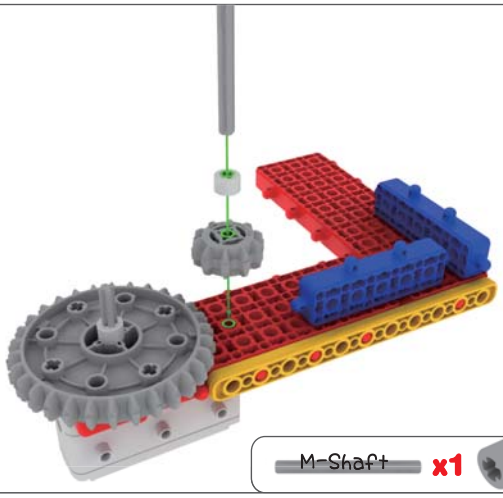
× 2

2

M-Shaft x1 x1 x1

3

4



M-Shaft x1 x1

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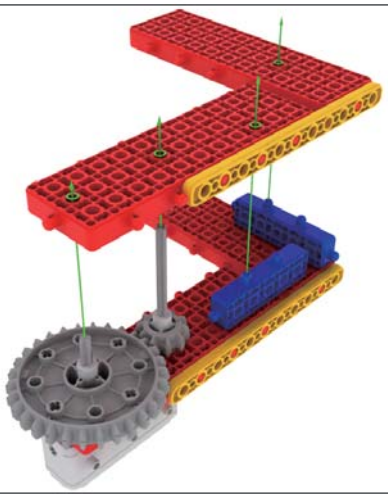

6

x2

M-Shaft

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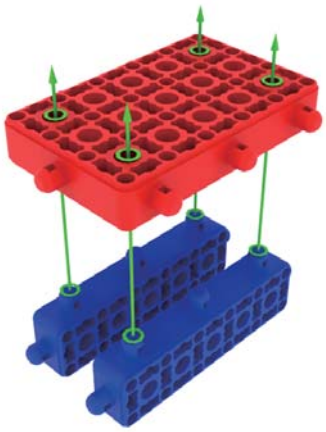

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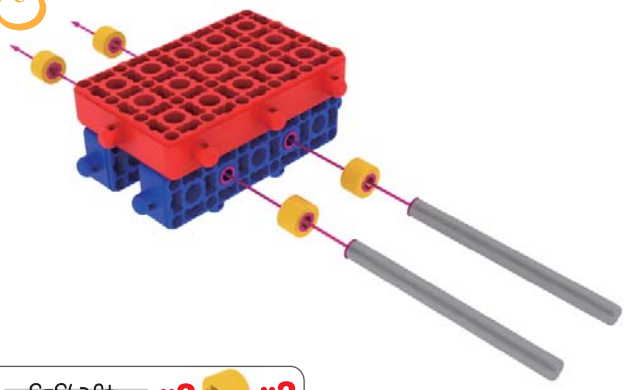

S-Shaft x2 x2

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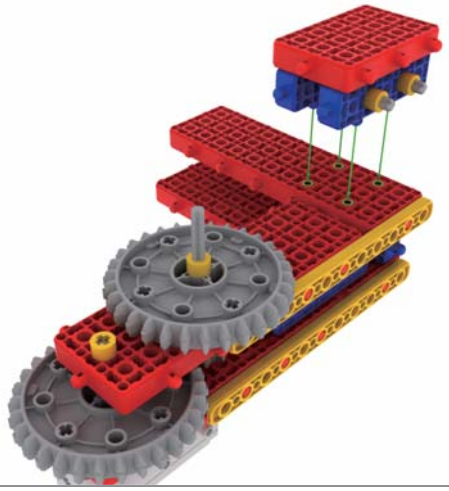

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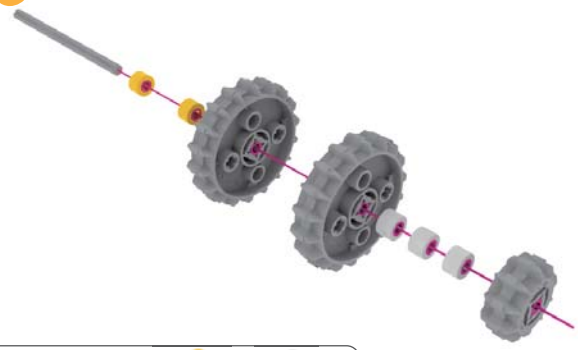

M-Shaft x1 x2 x3

11

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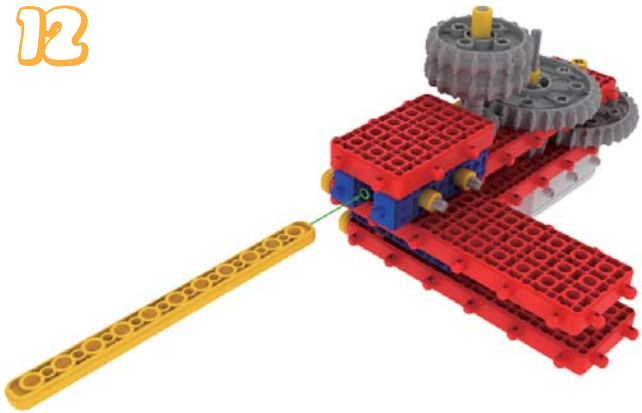

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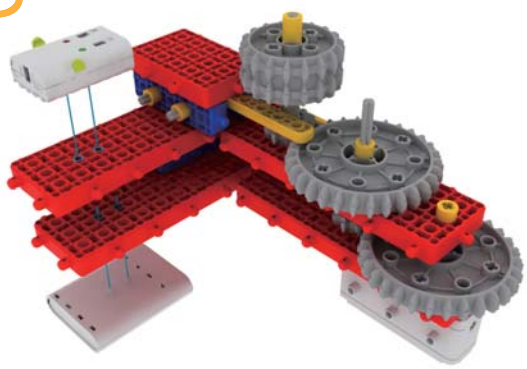
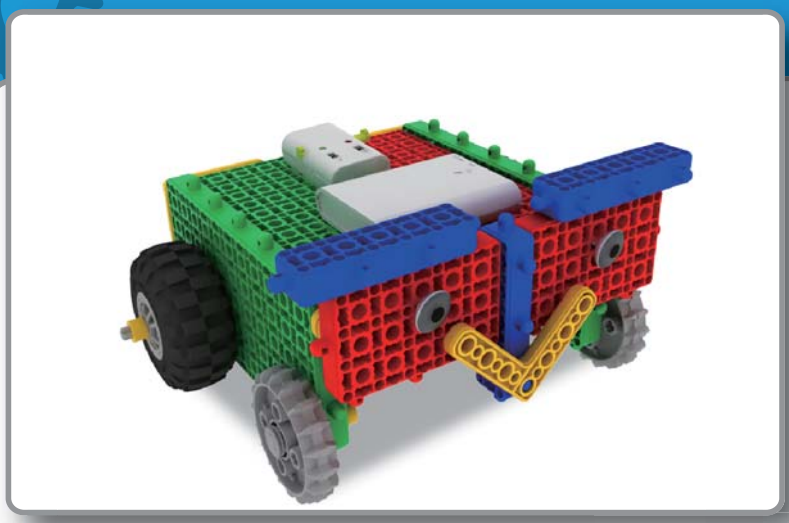


COMPLETE

S-Shaft

M-Shaft

1:1



CAR

Xiǎo Qì Chē
[자동차] [小汽车] [Машина]

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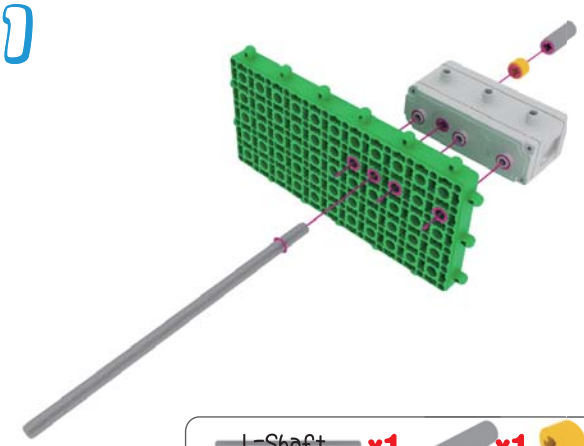

L-Shaft x1 x1 x1

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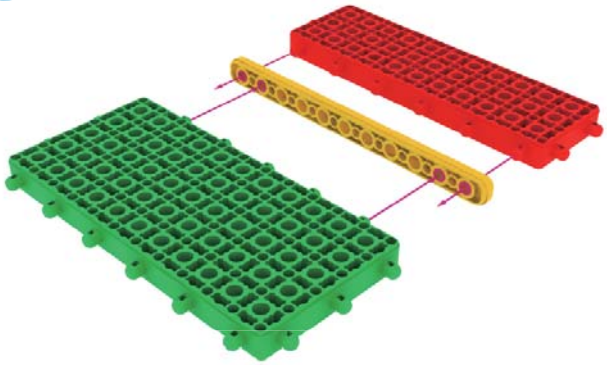

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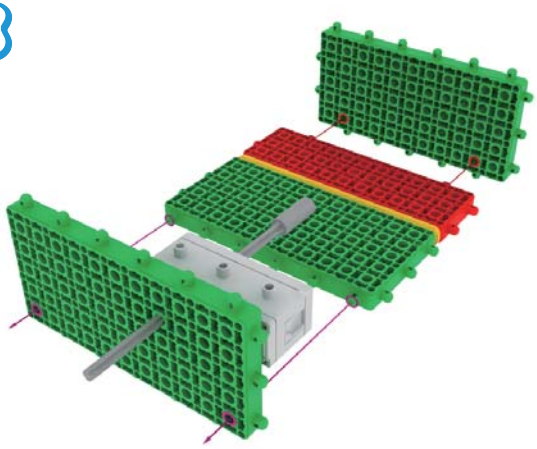

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M-Shaft x1 x1

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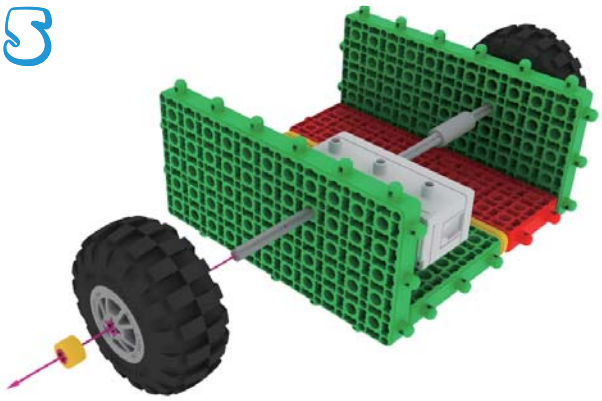

x1

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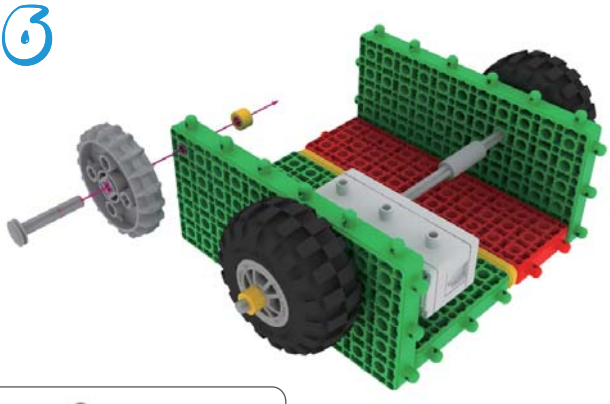
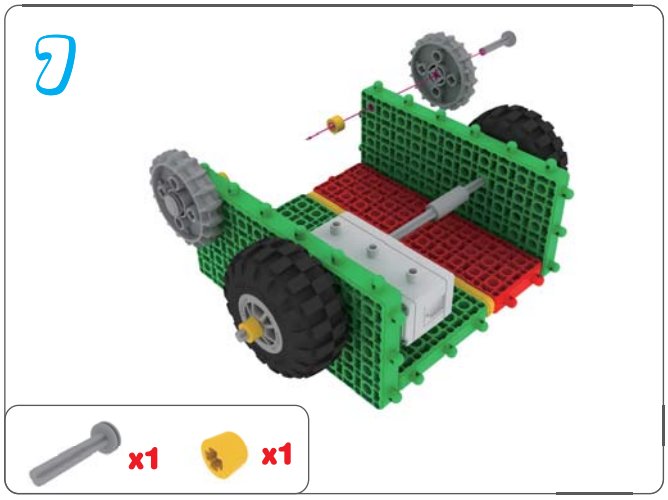


x1 x1

M-Shaft

L-Shaft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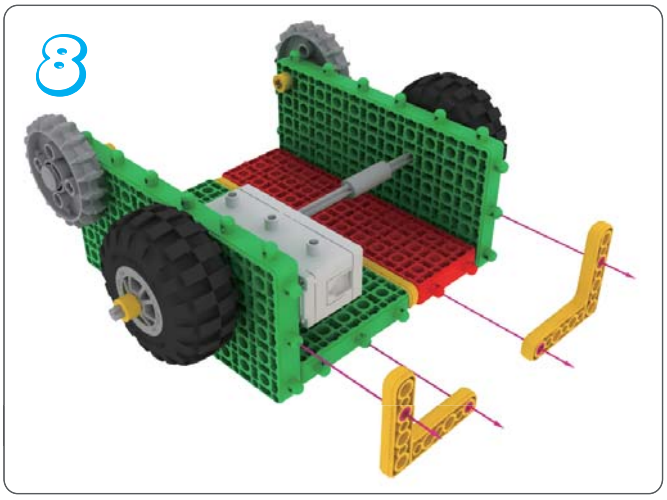
x1
x1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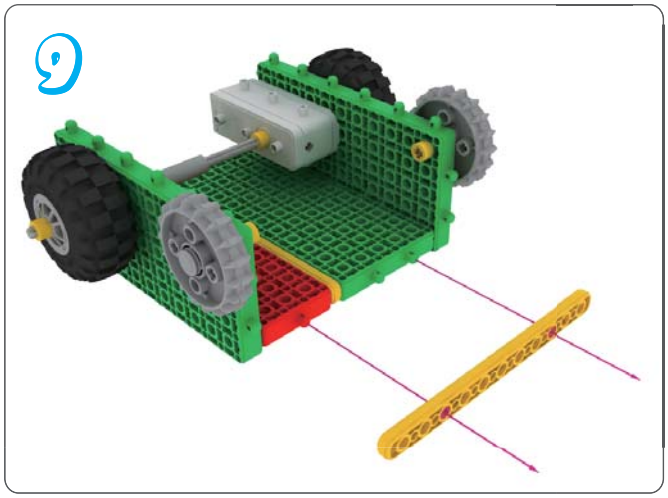
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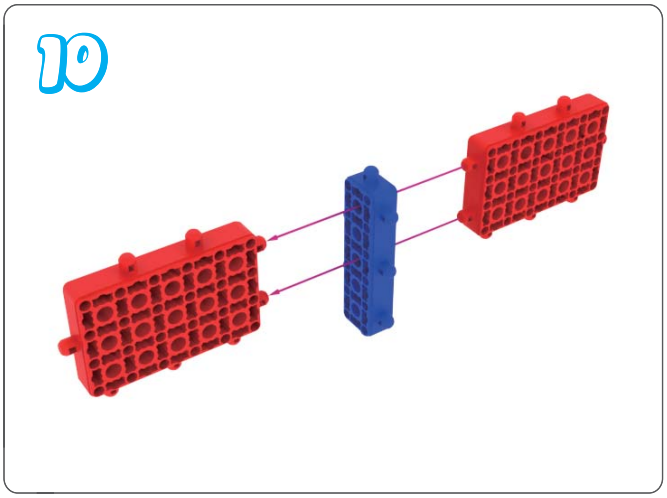
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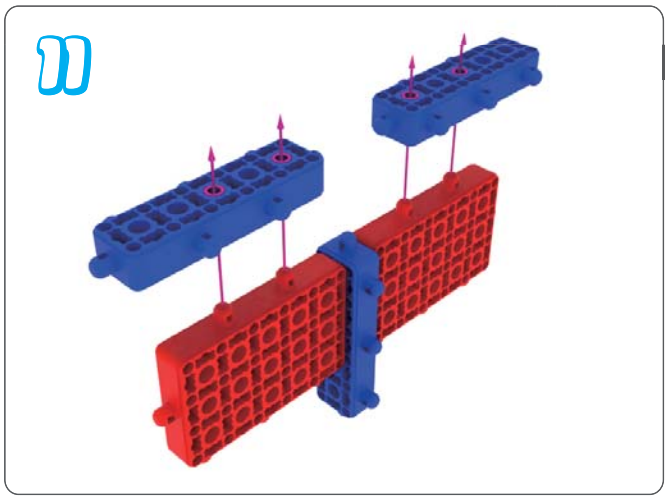
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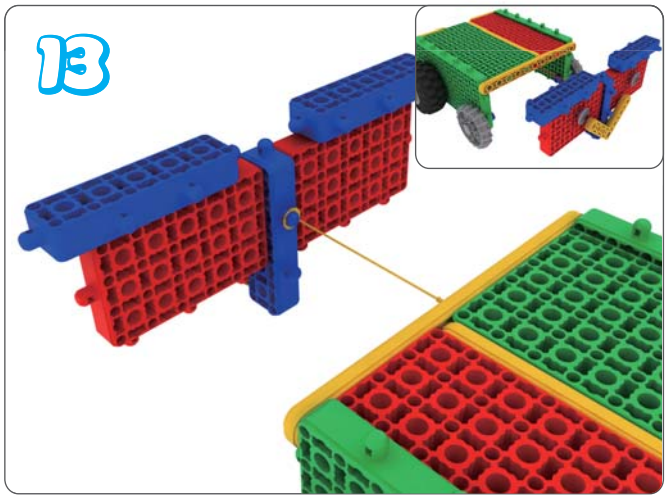
x2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COMPLETE

SHIP

Chuán
[배] [船] [Корабль]

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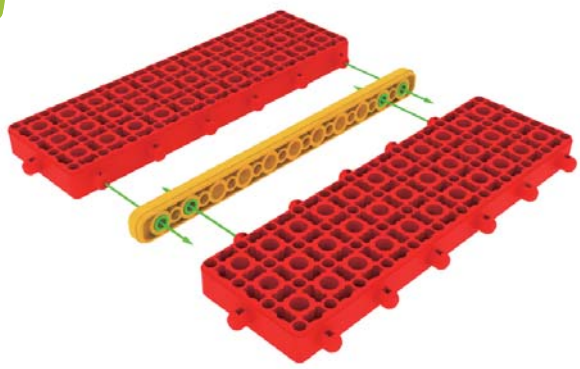

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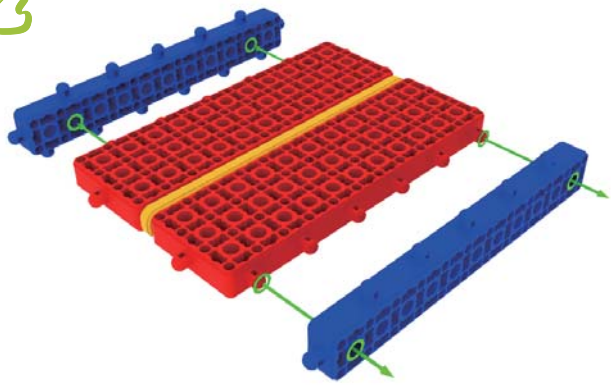

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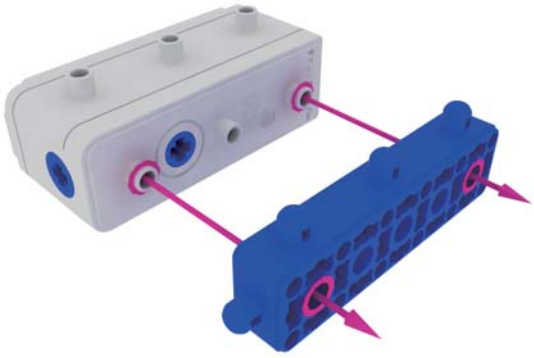

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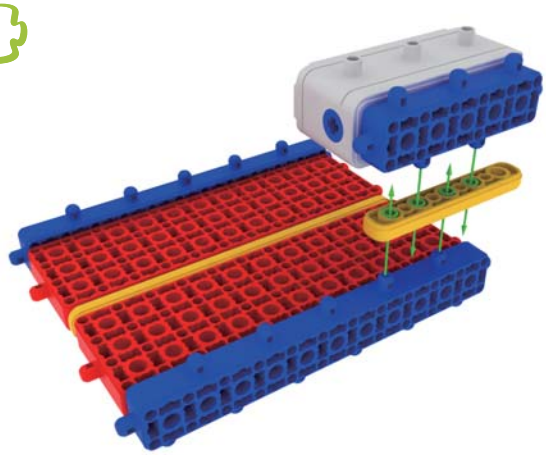

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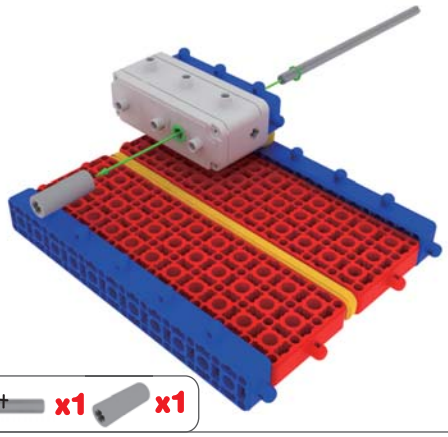


L-Shaft x1 x1

6

x1

L-Shaft

S-Shaft

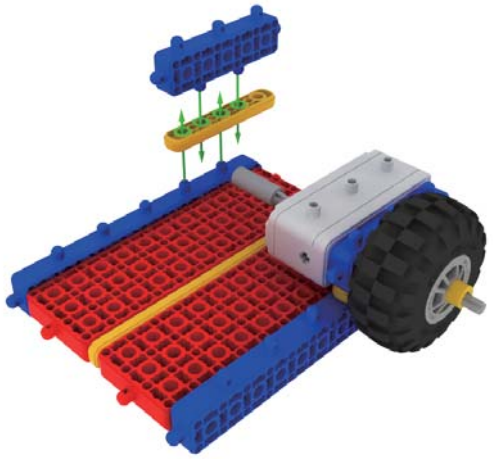
M-Shaft

1:1

L-Shaft

1:1

7



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M-Shaft x1 x1

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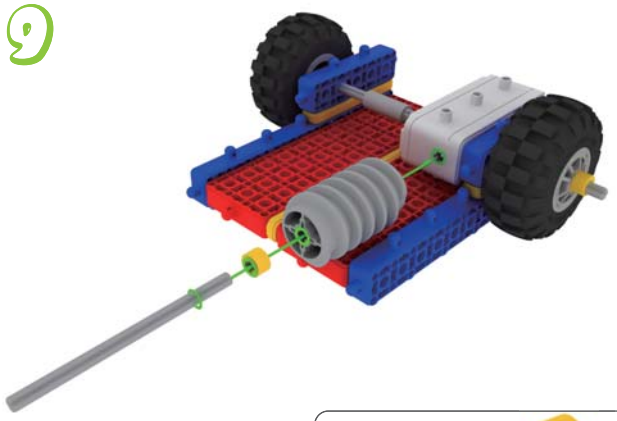

M-Shaft x1 x1

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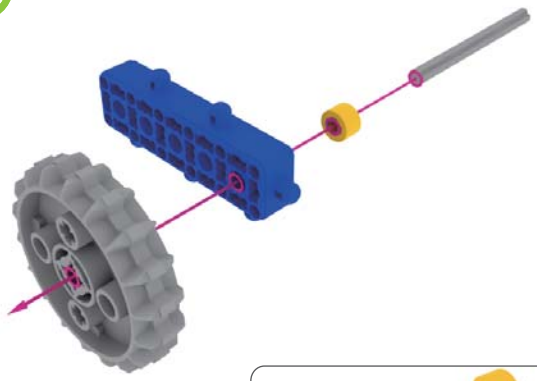

S-Shaft x1 x1

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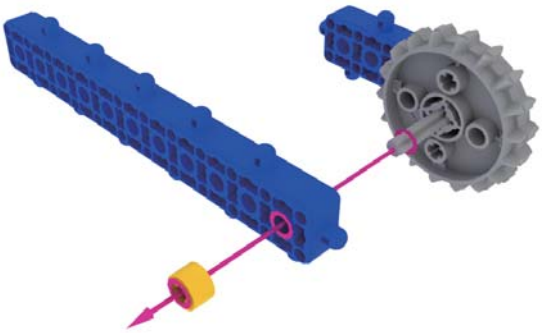

x1

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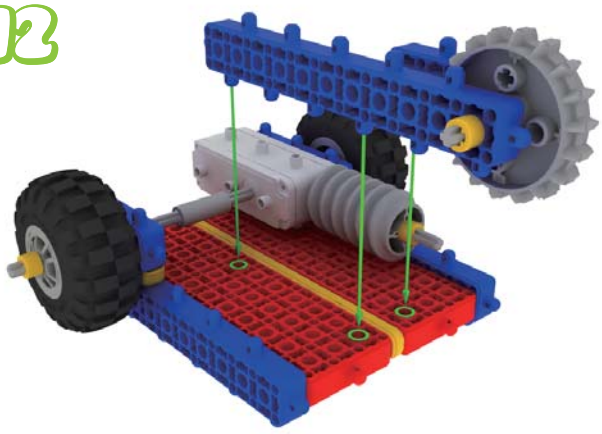

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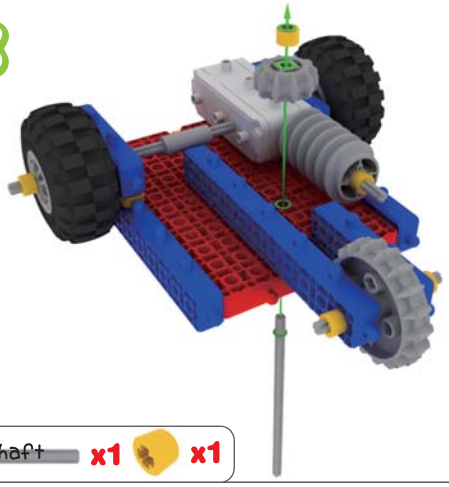

L-Shaft x1 x1

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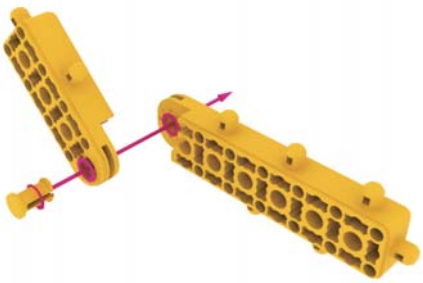

× 2

15

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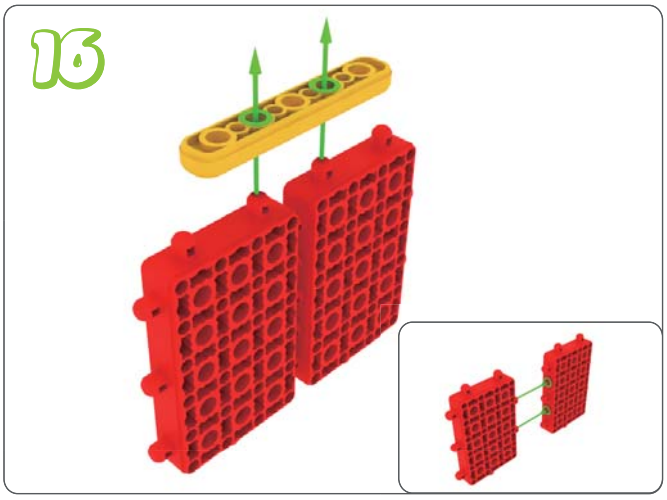

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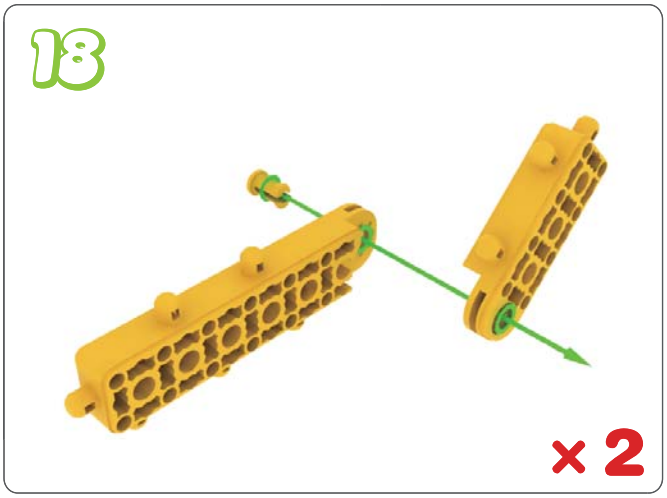

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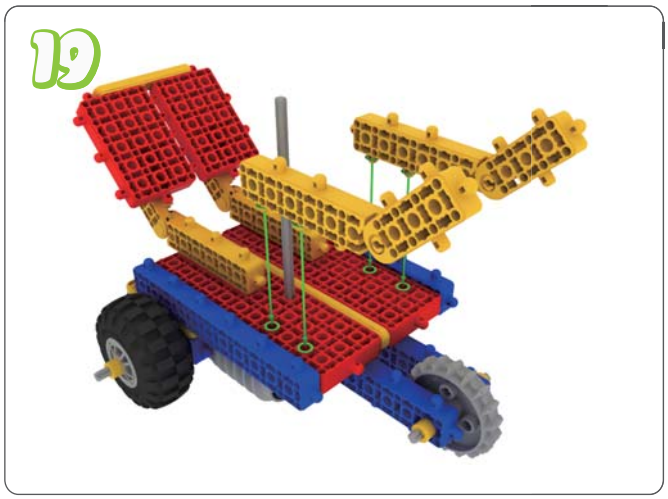

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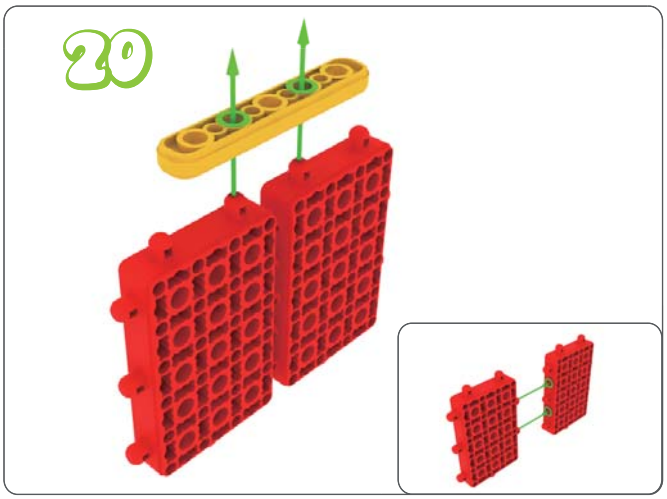

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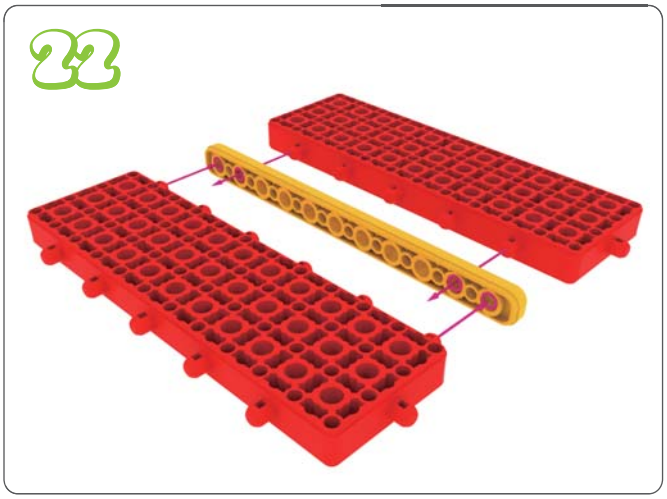

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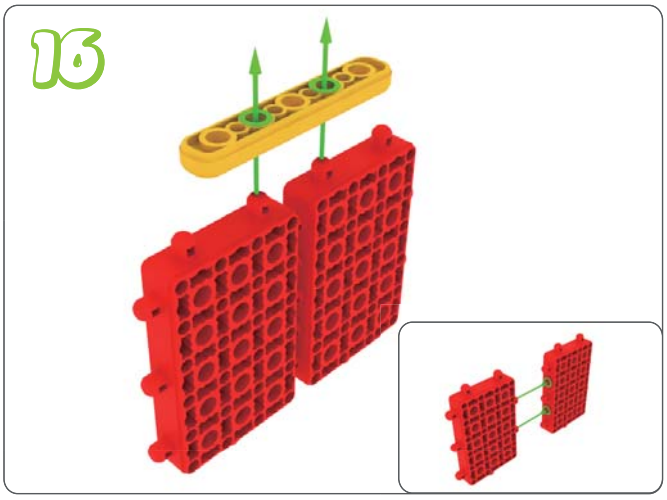

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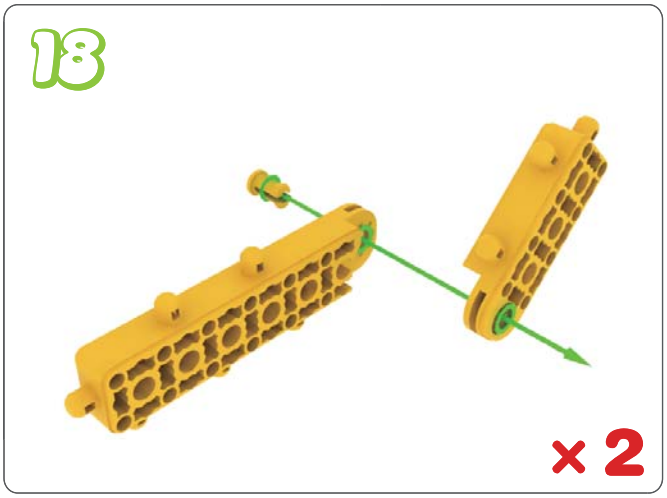

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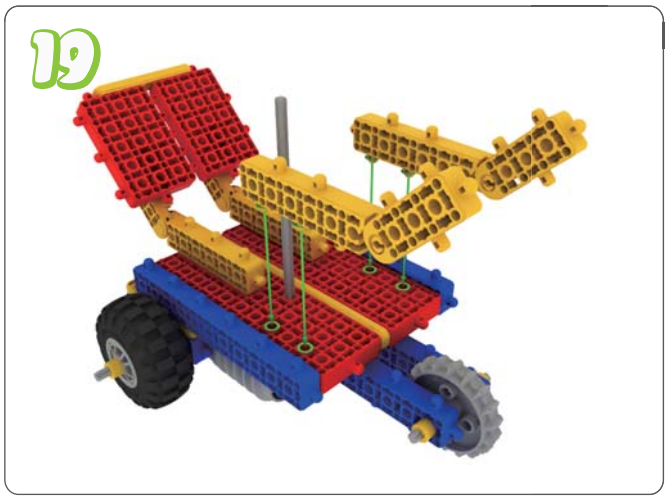

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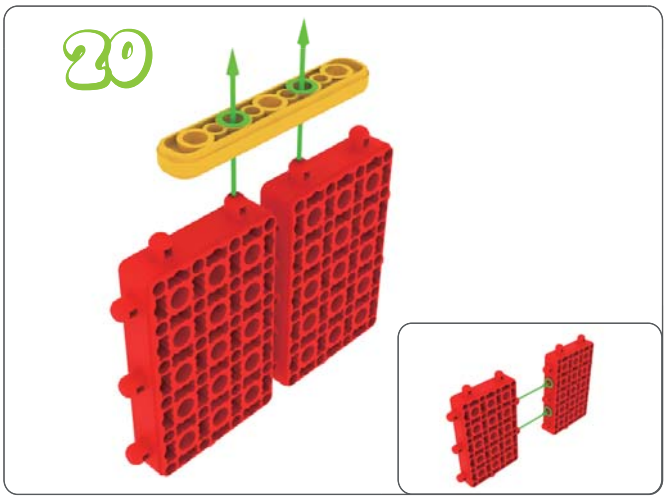

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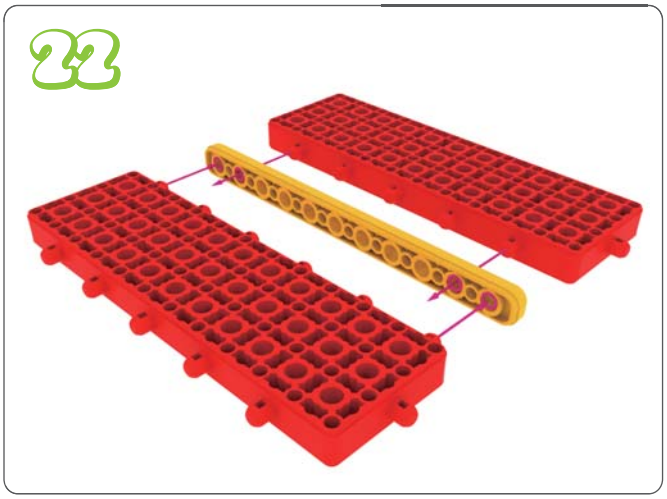

MARS EXPLORATION

Huǒ Xīng Tàn Cè Chē

[화성탐사차] [火星探测车]
[Исследование Марса]

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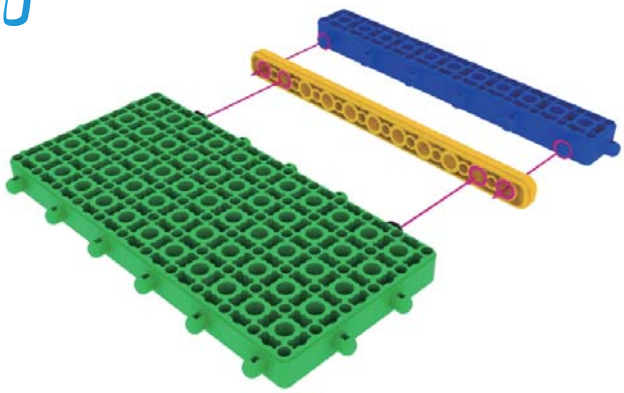

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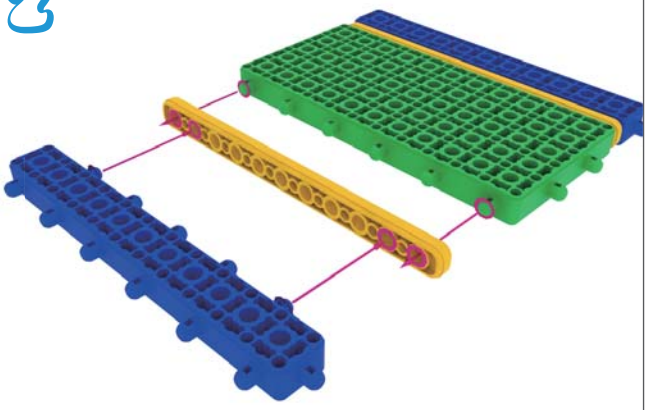

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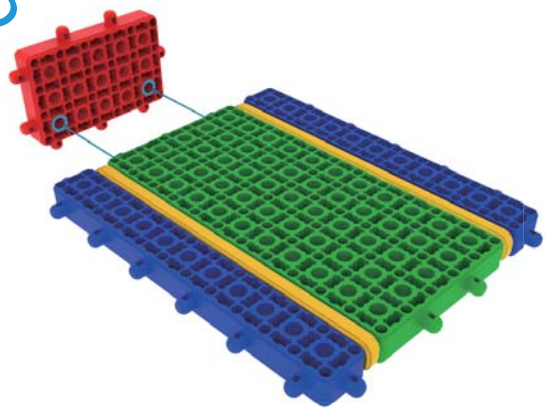

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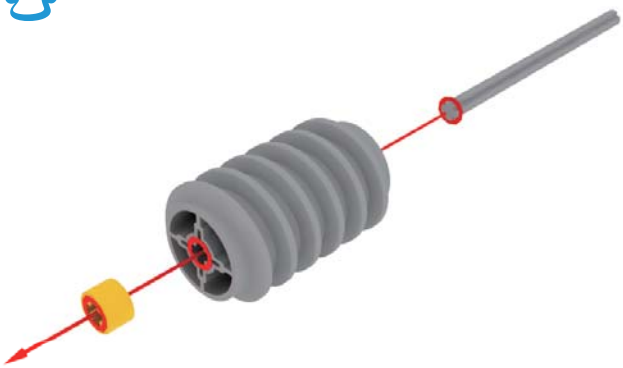

M-Shaft x1 x1

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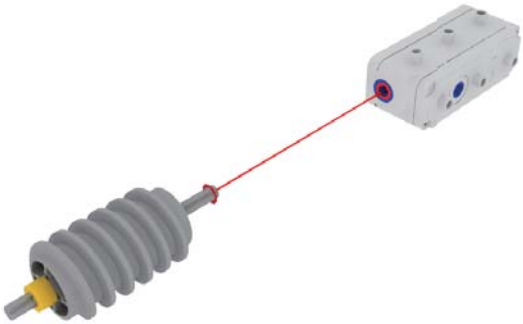

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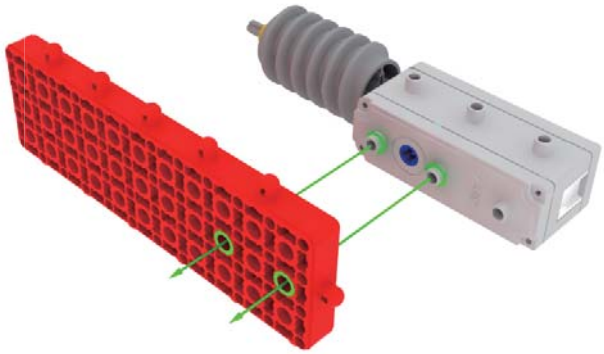

M-Shaft

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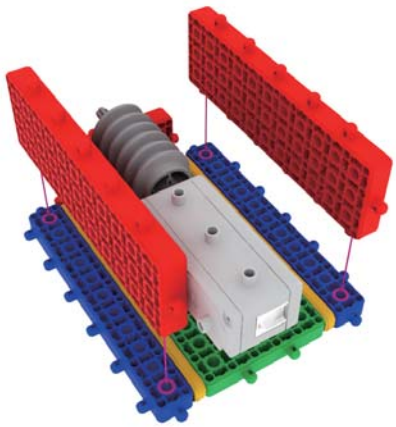

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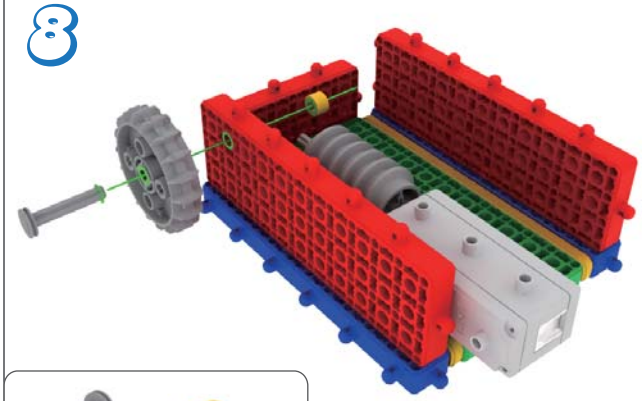

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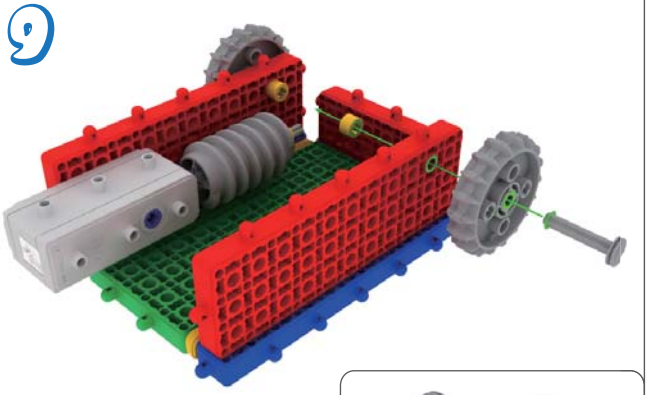

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M-Shaft x1 x1

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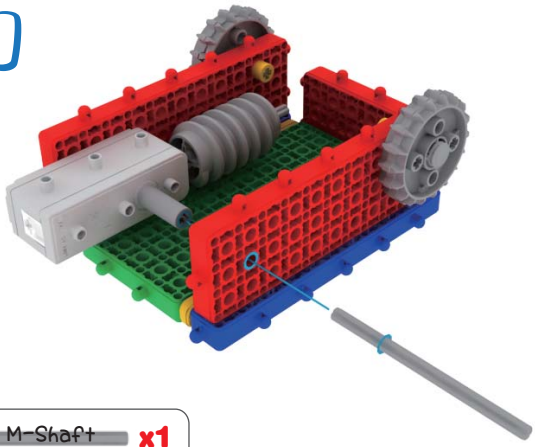

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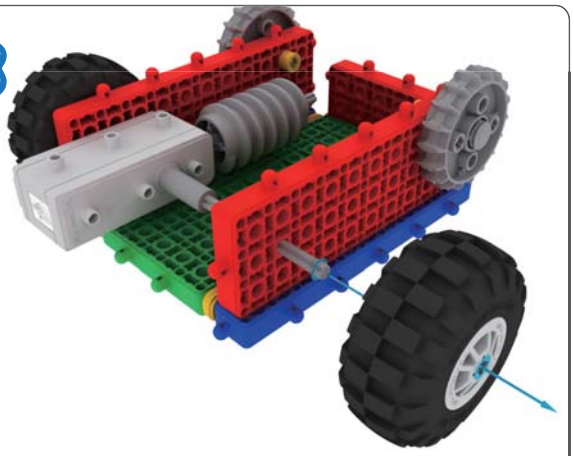

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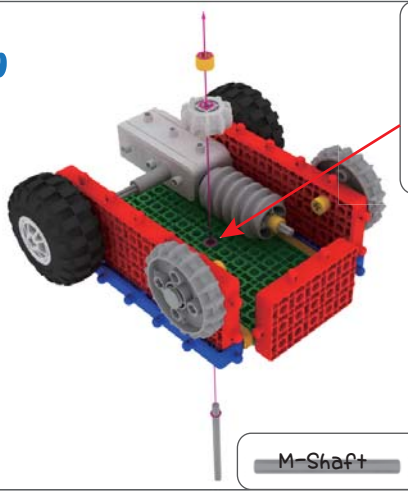

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M-Shaft

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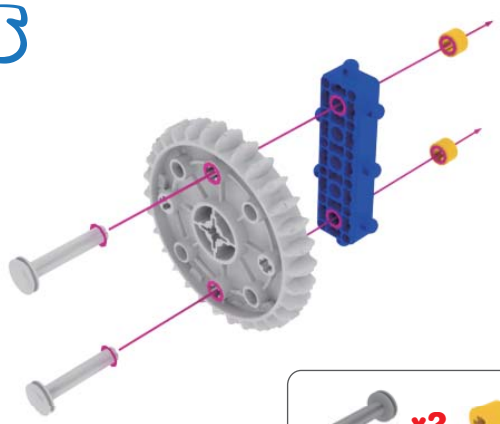

x2 x2

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x1

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x4

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x2

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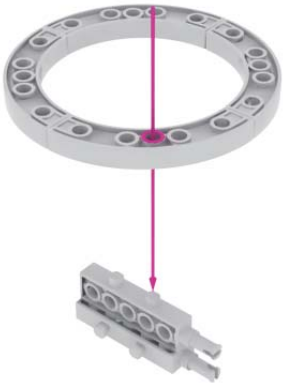

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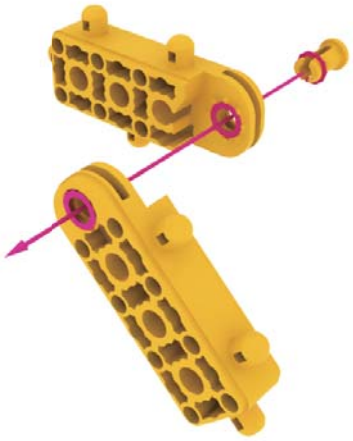

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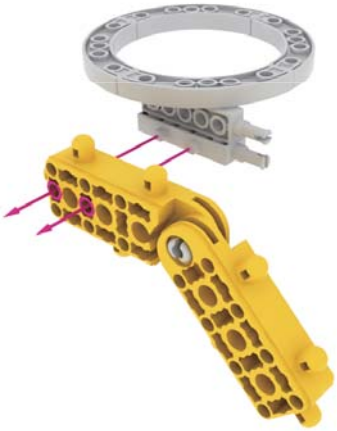

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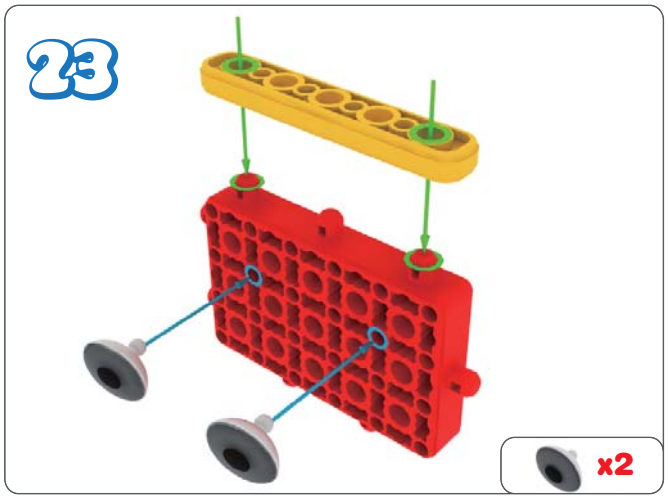

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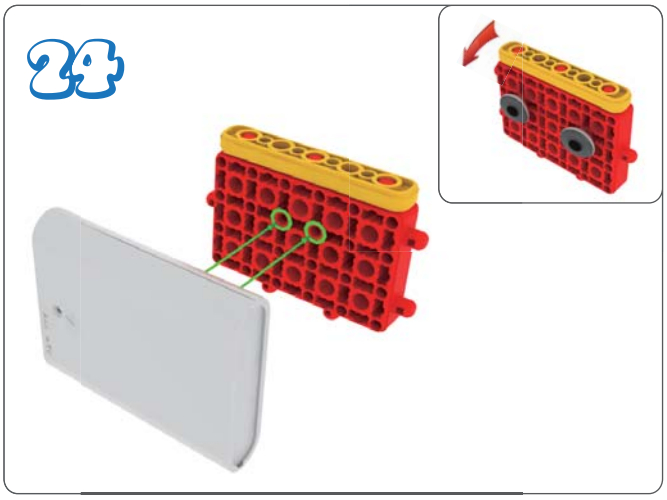

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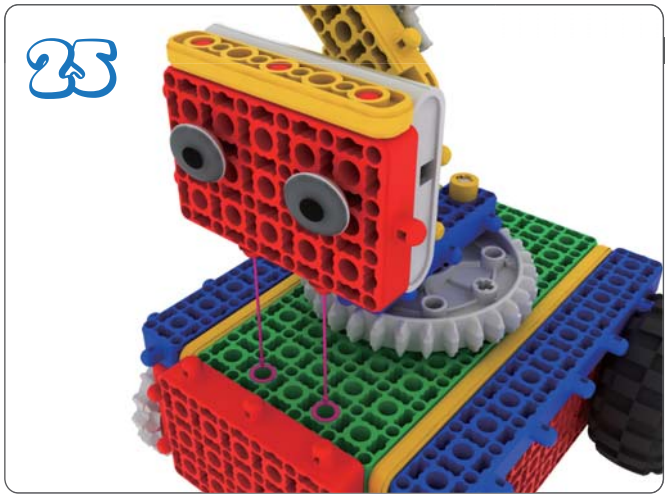

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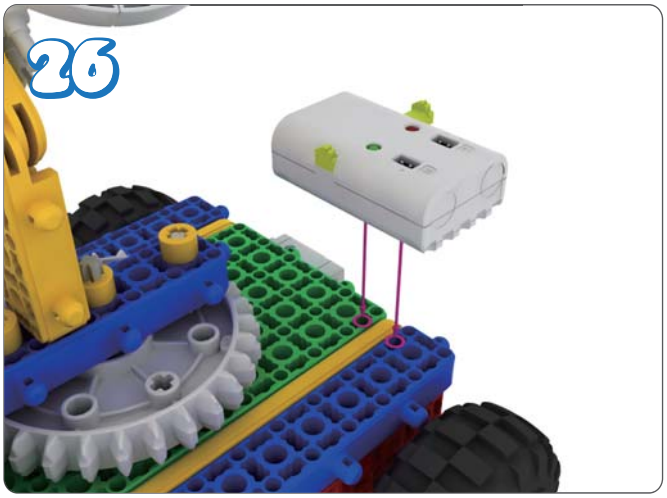

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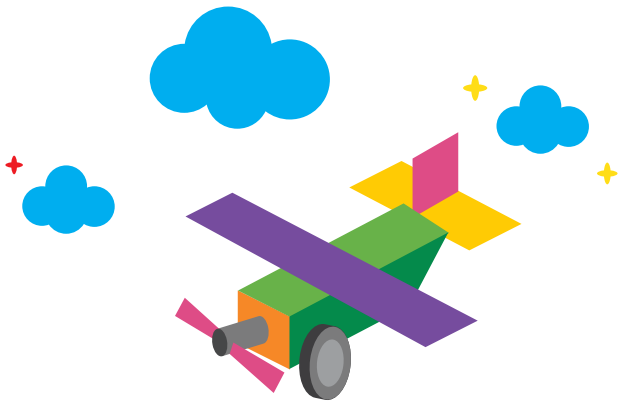

COUNTER

Shōu Yín Tái

[계산대] [收银台] [Счетчик]

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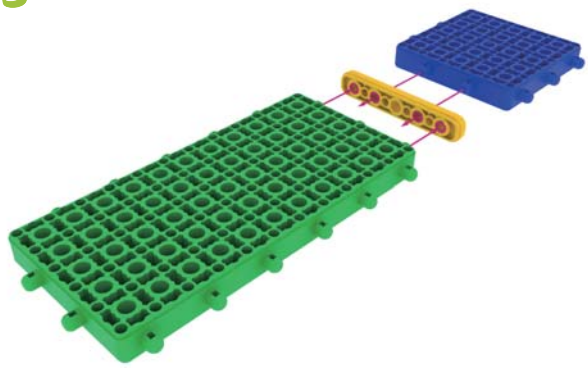

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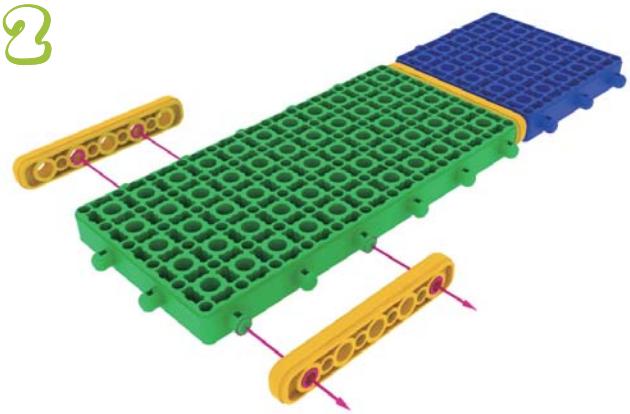

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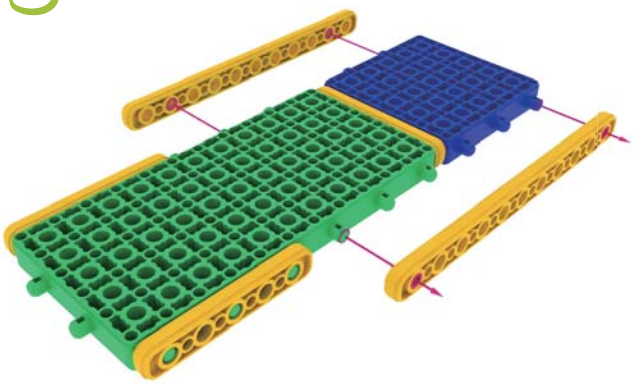

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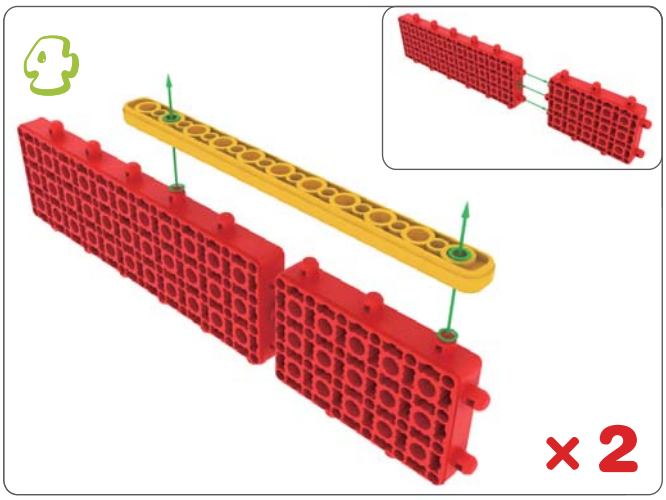

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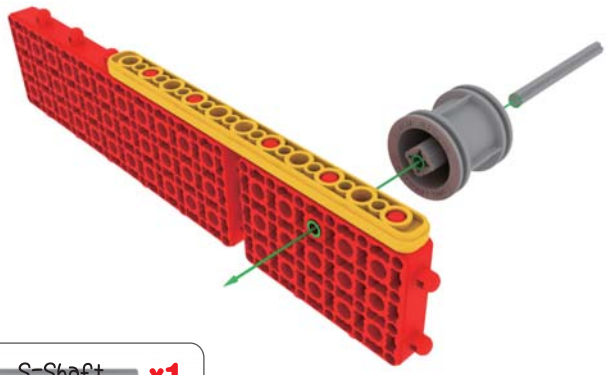

S-Shaft x1

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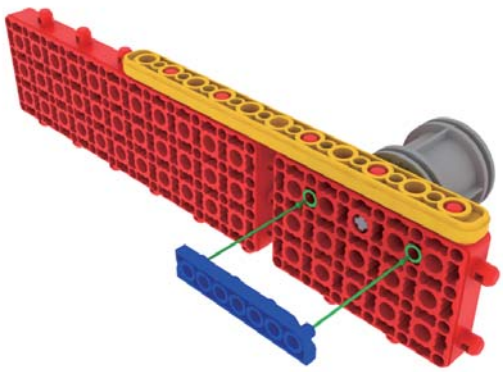

x1

S-Shaft

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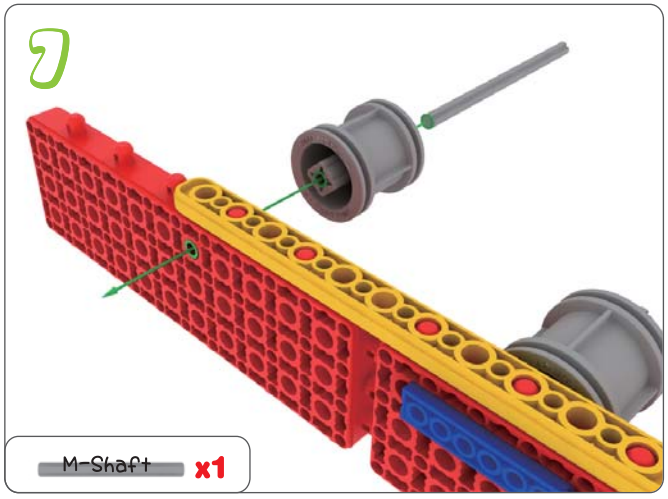

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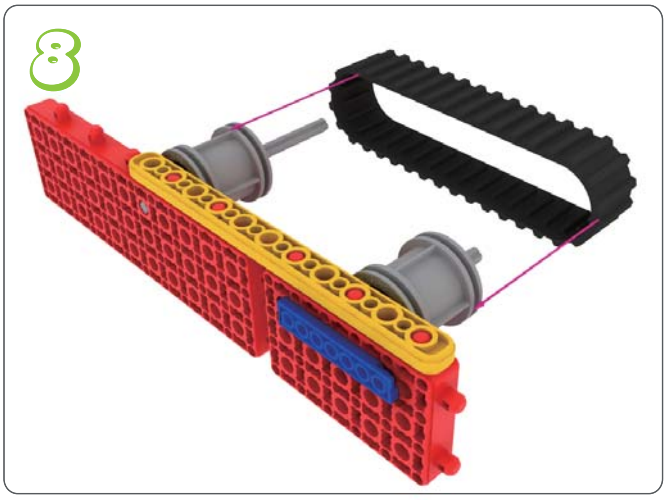

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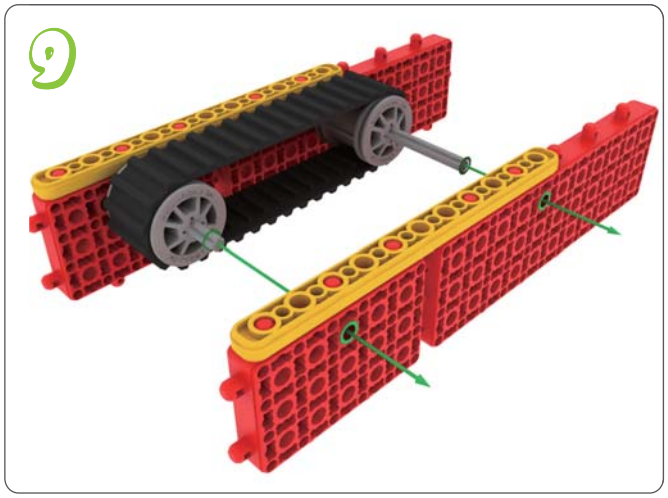

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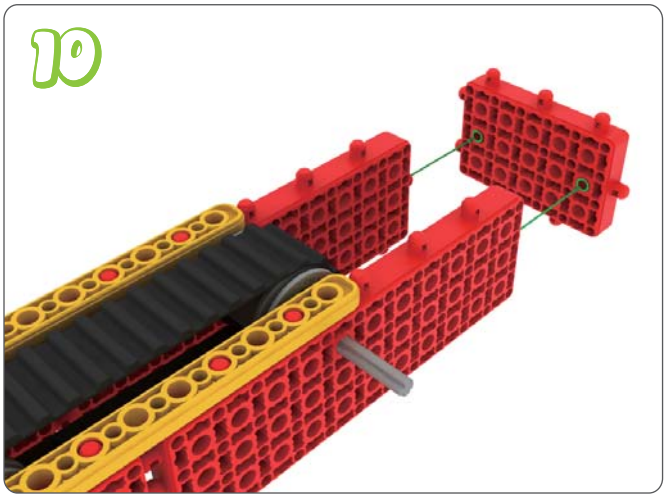

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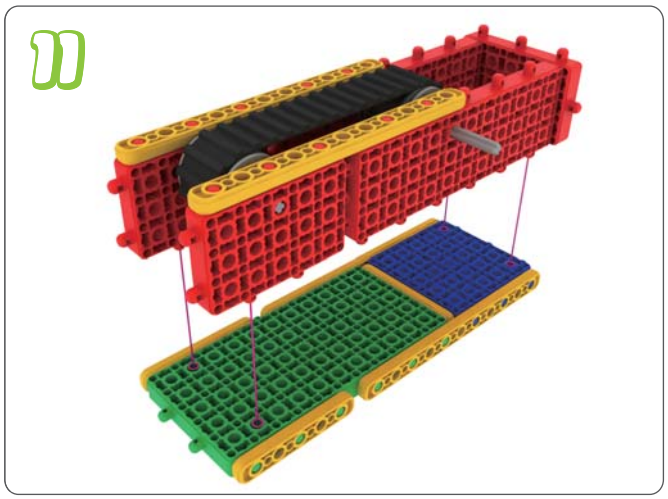

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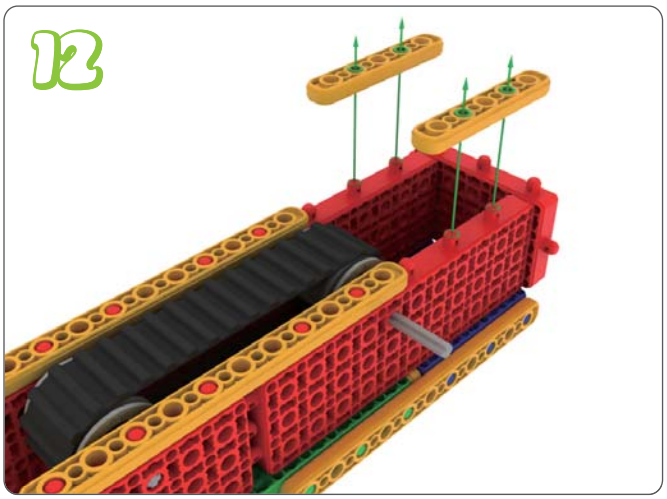

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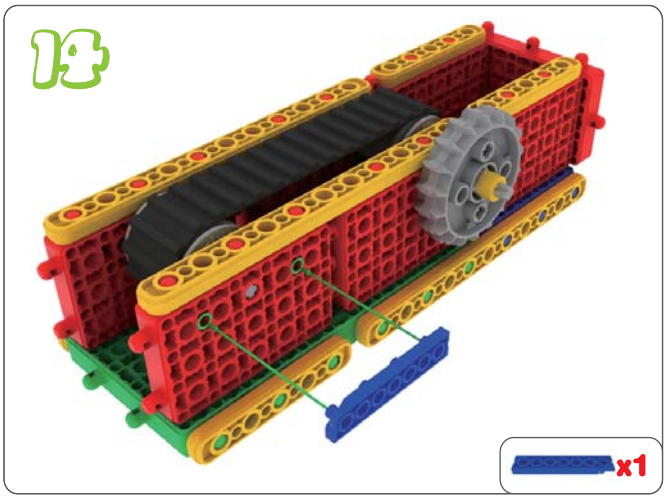

M-Shaft

1:1

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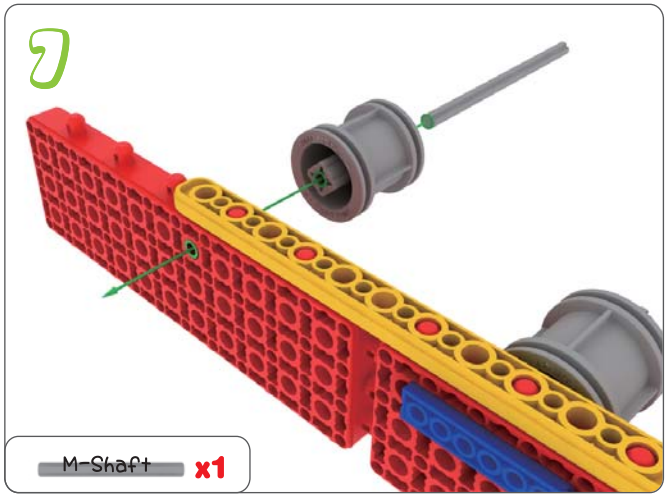

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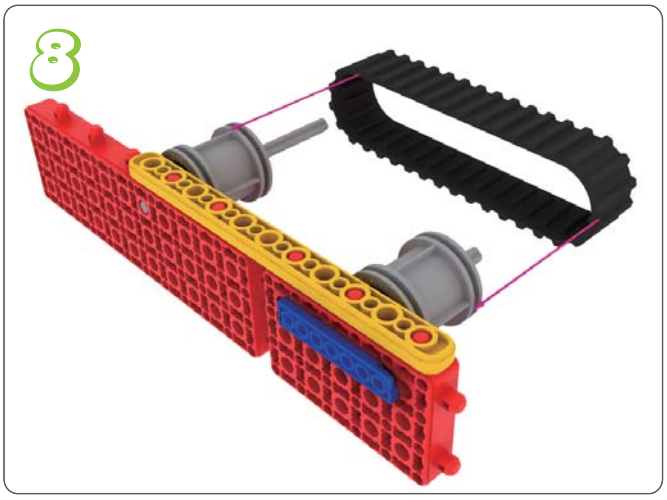

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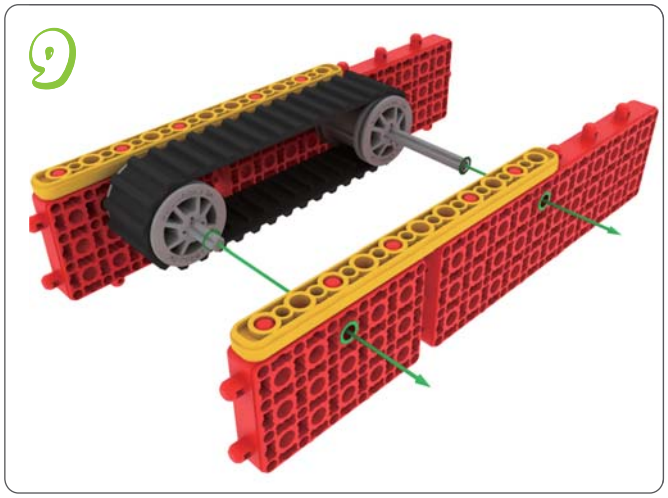

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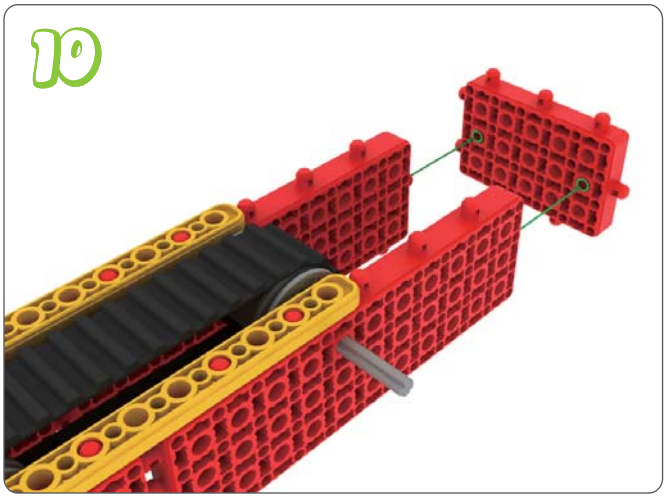

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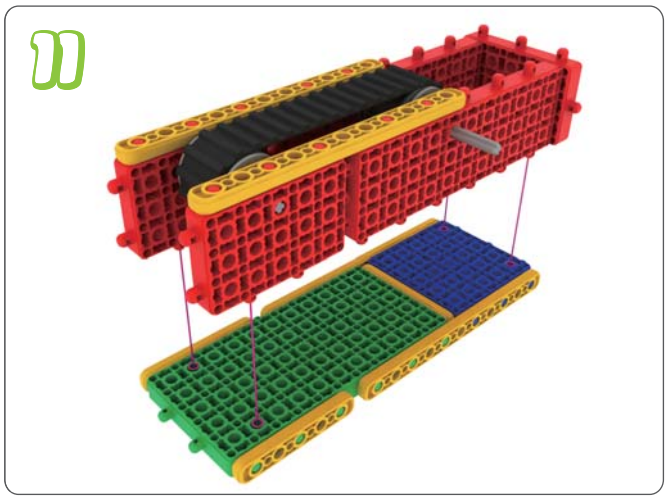

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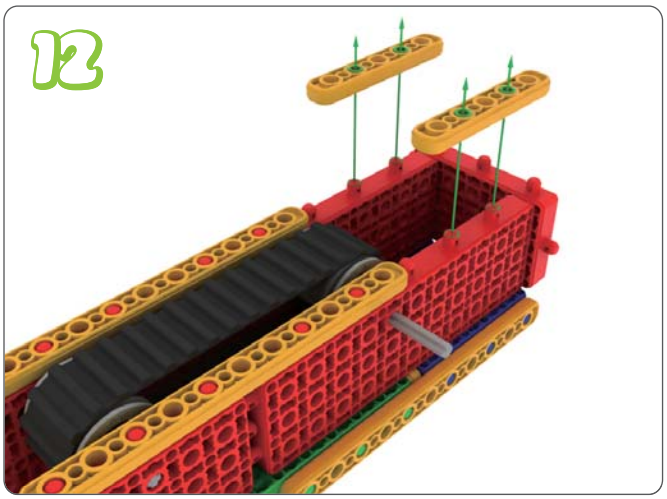

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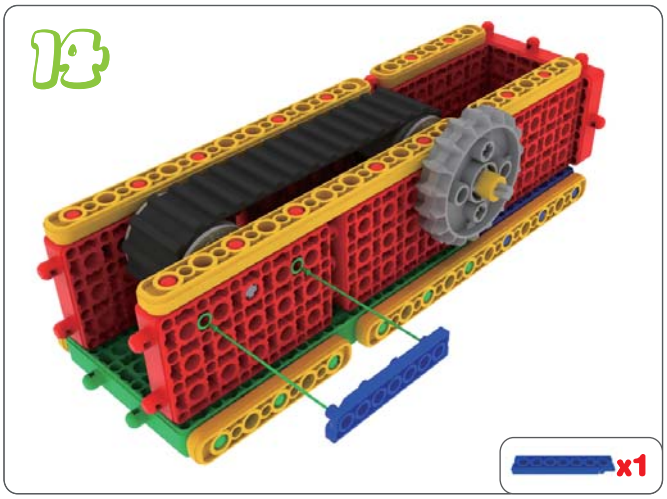

M-Shaft

1:1

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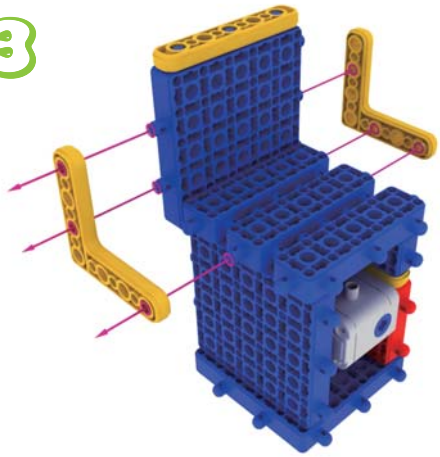

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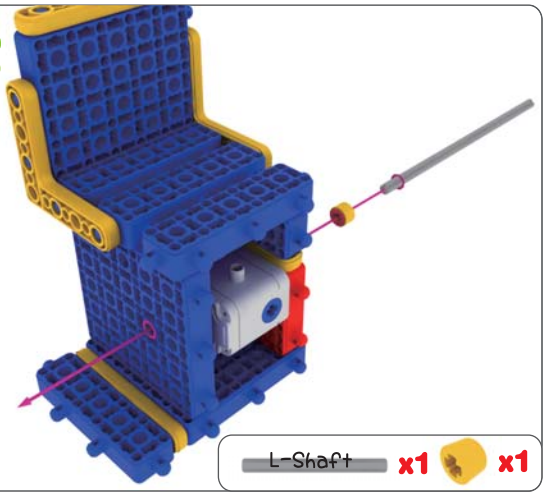

L-Shaft x1 x1

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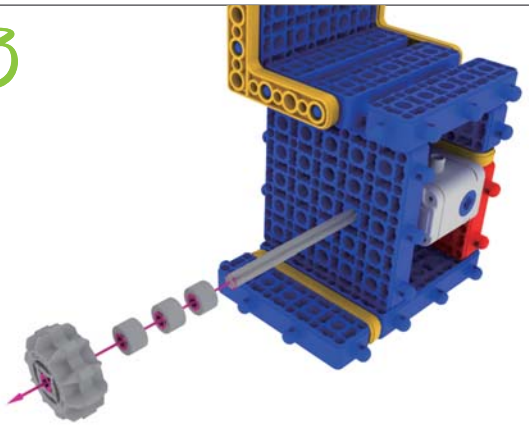

x3

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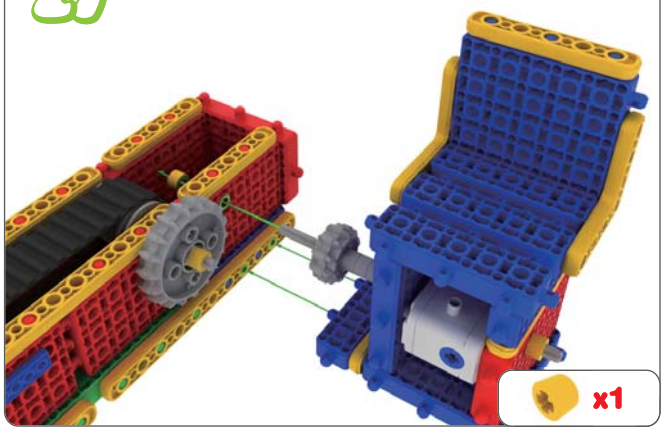

x1

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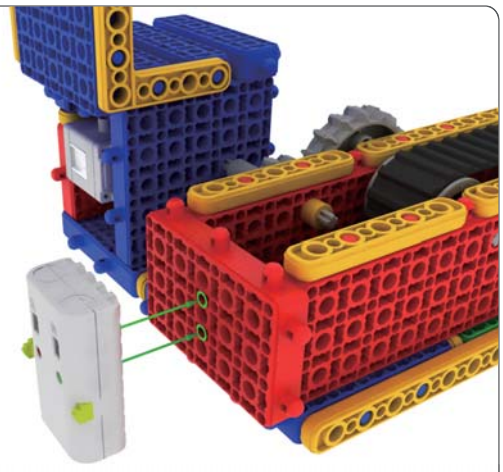

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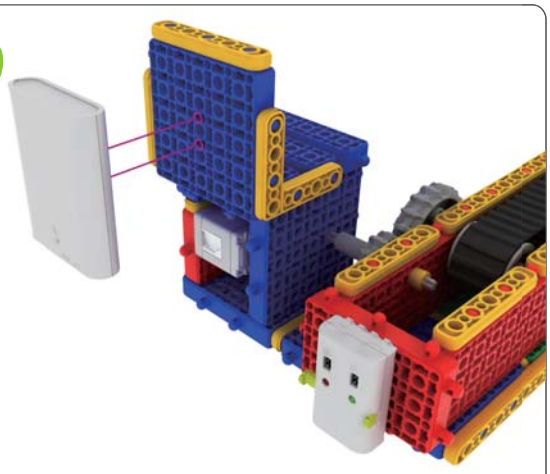

COMPLETE

L-Shaft

TANK

Tǎn Kè

[탱크] [坦克] [Танк]

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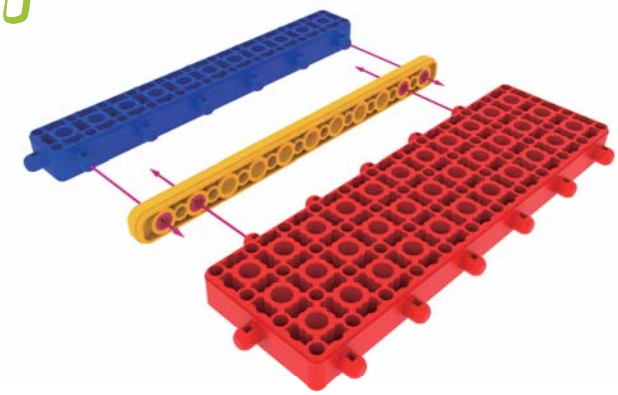

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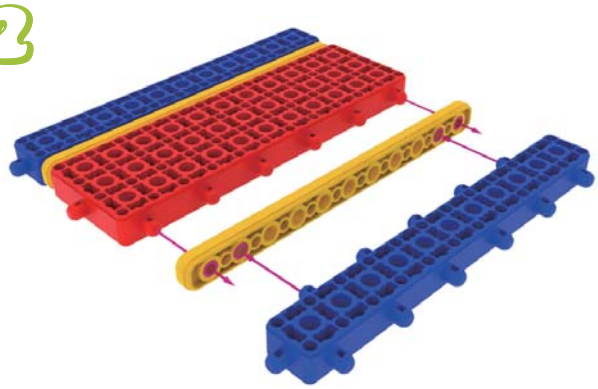

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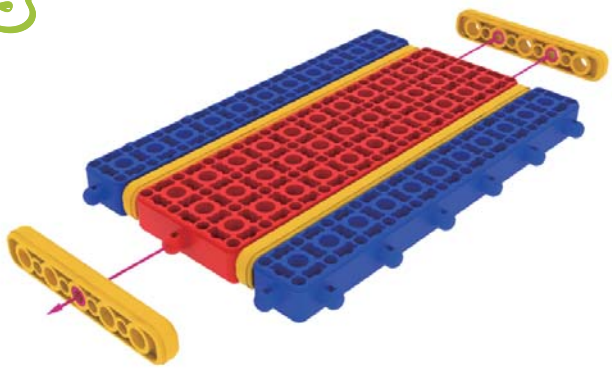

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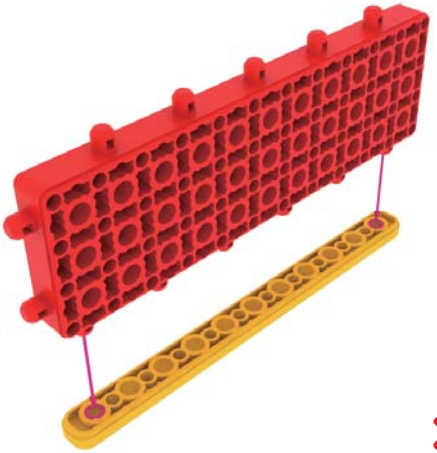

× 2

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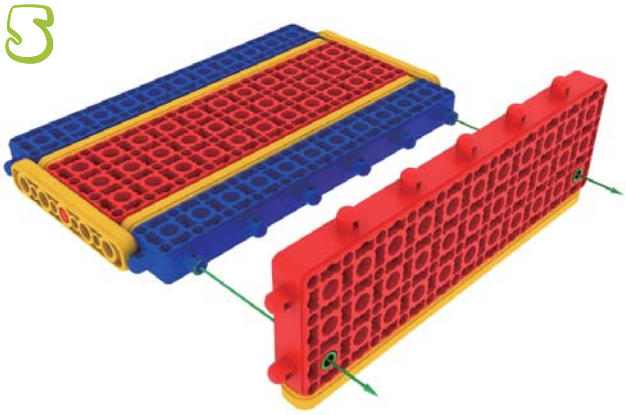

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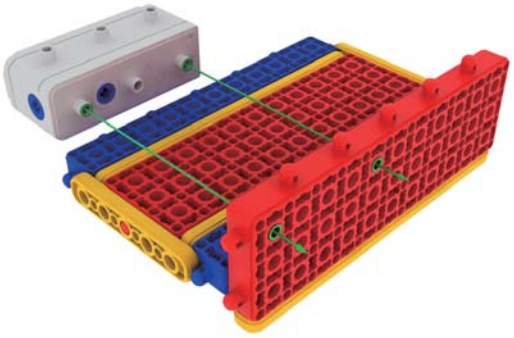

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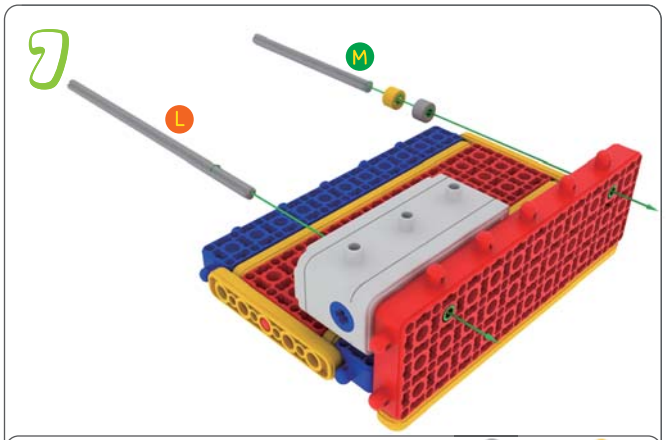
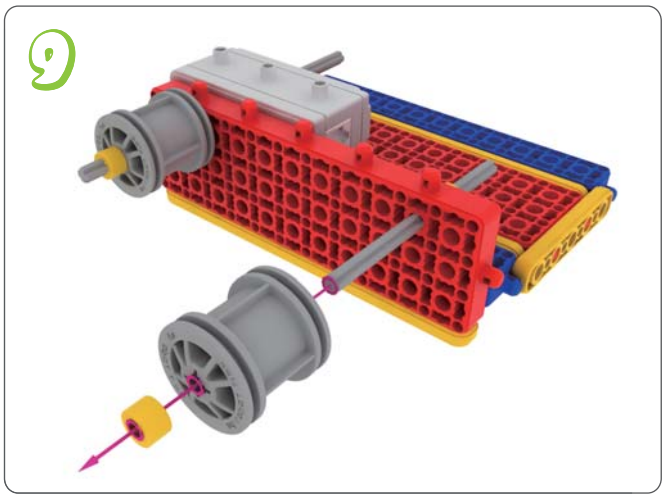


L-Shaft x1 M-Shaft x1 x1 x1

8

x1

9



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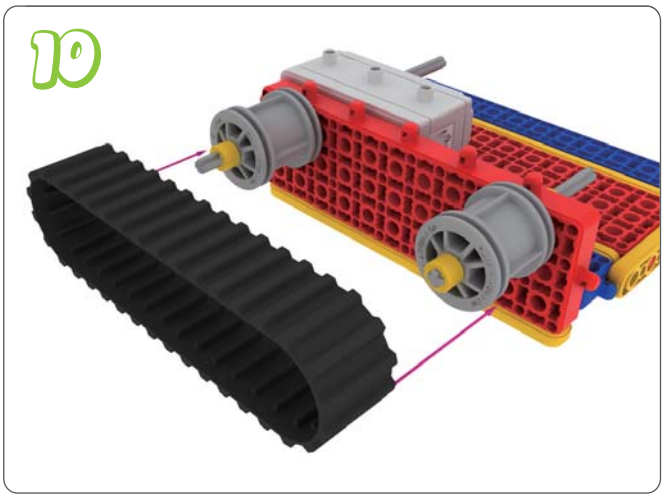

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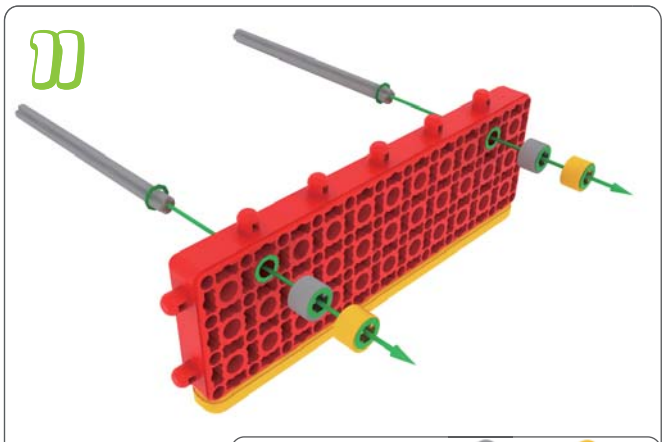

M-Shaft x2 x2 x2

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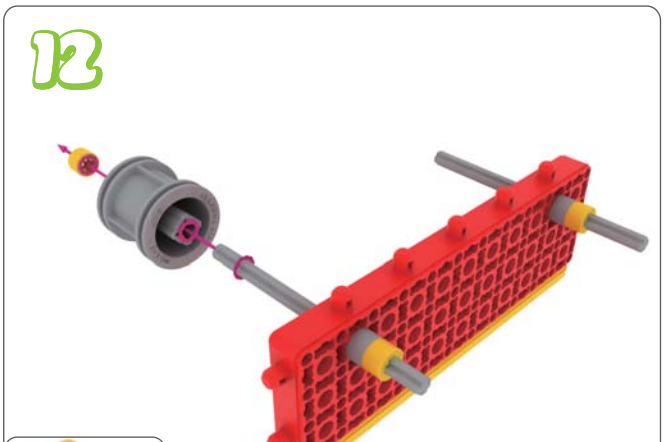

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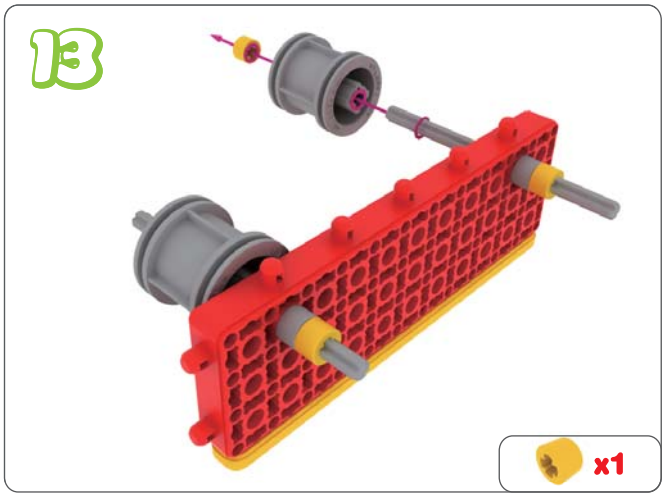

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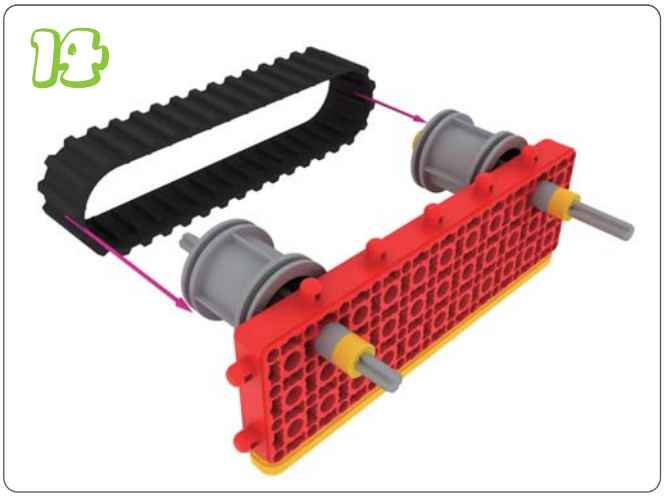

M-Shaft

L-Shaft

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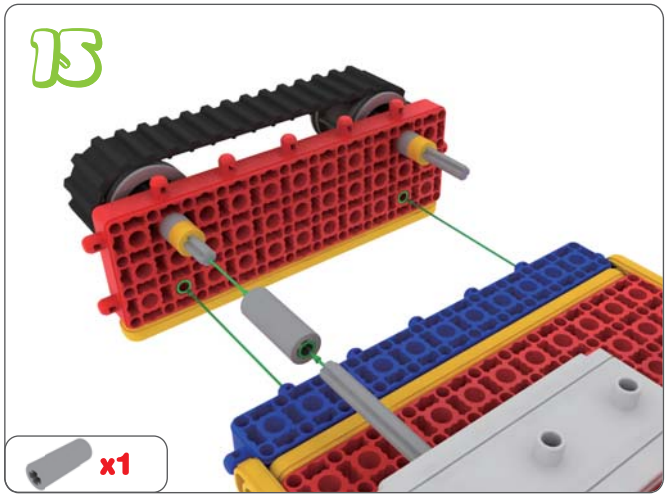

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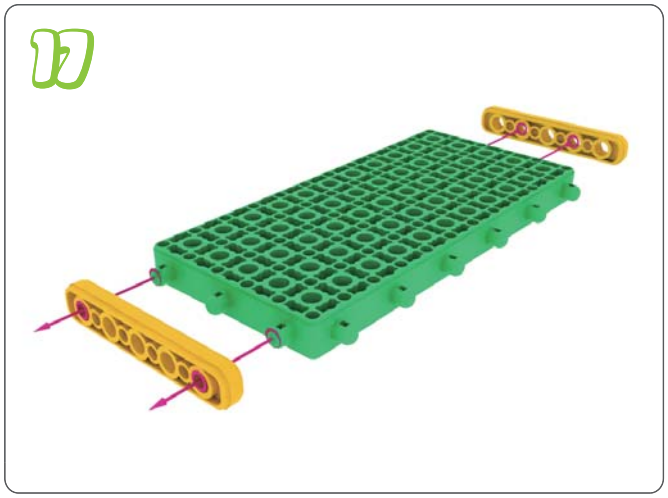

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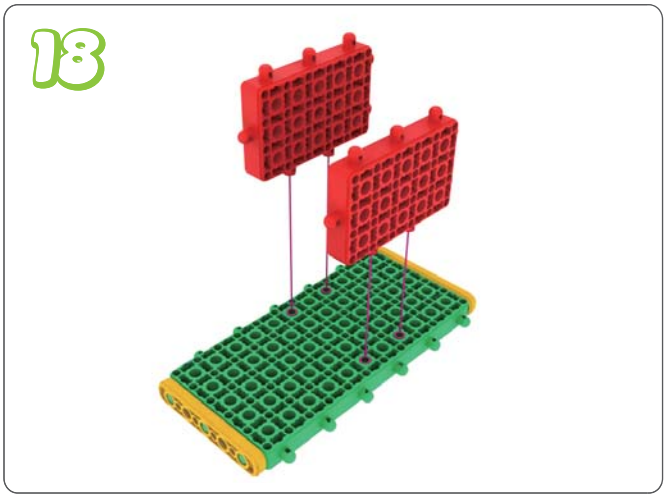

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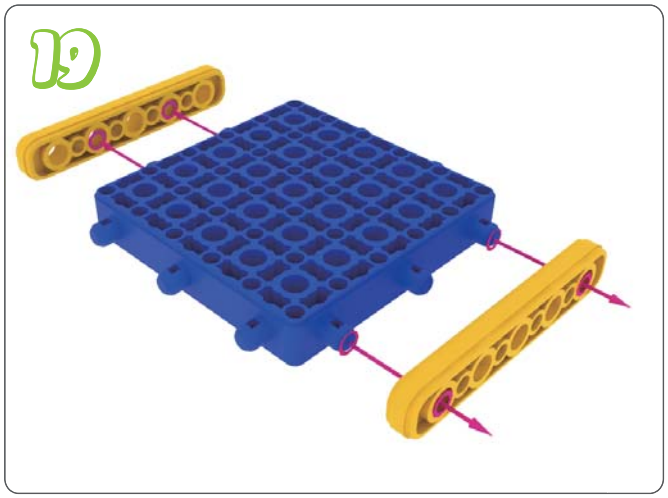

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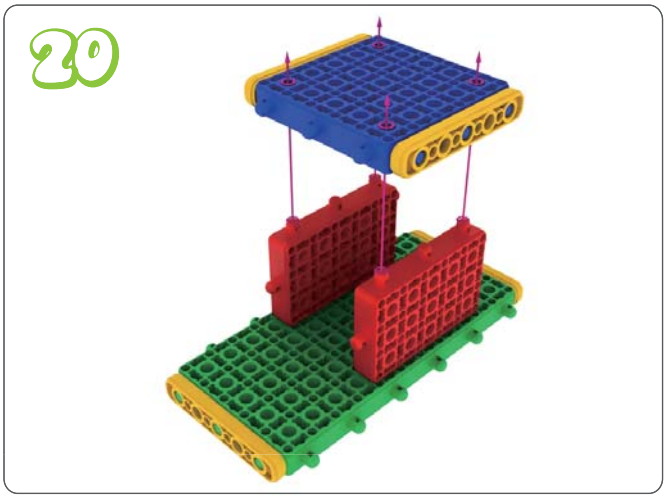

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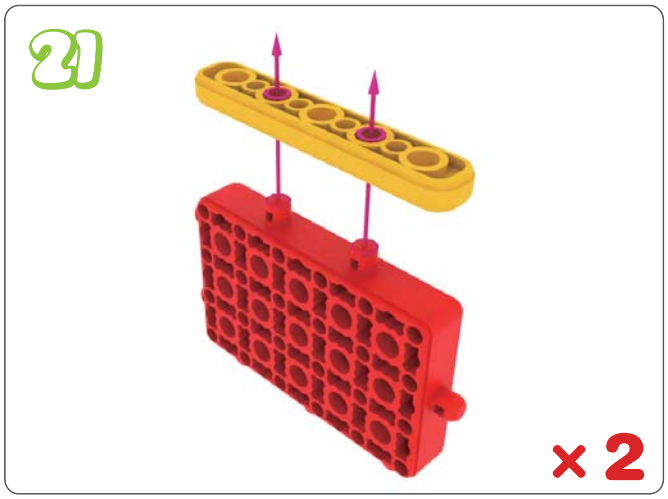

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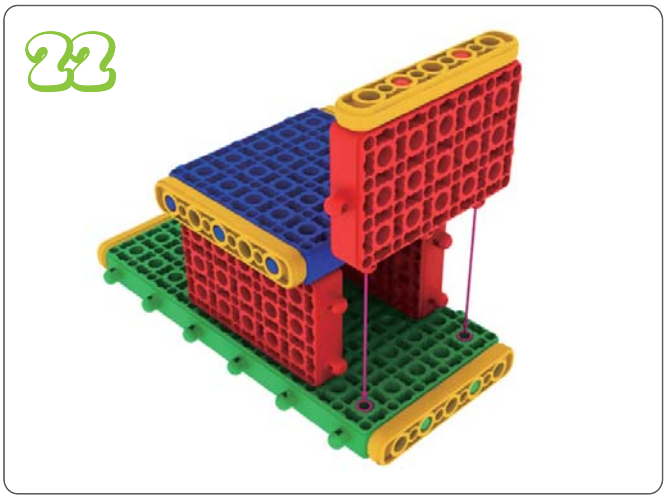

L-Shaft

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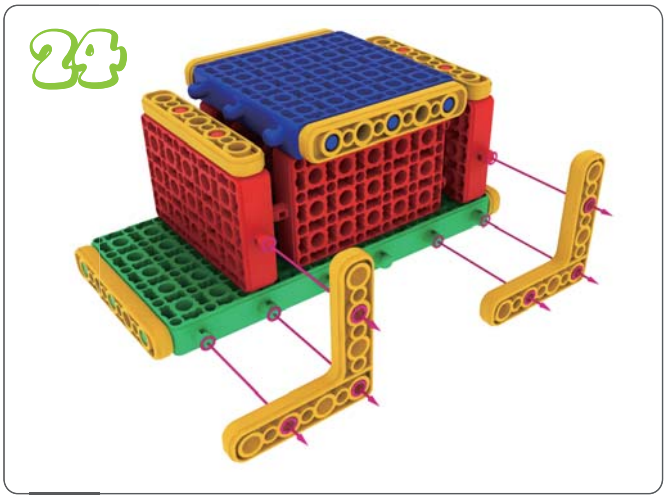

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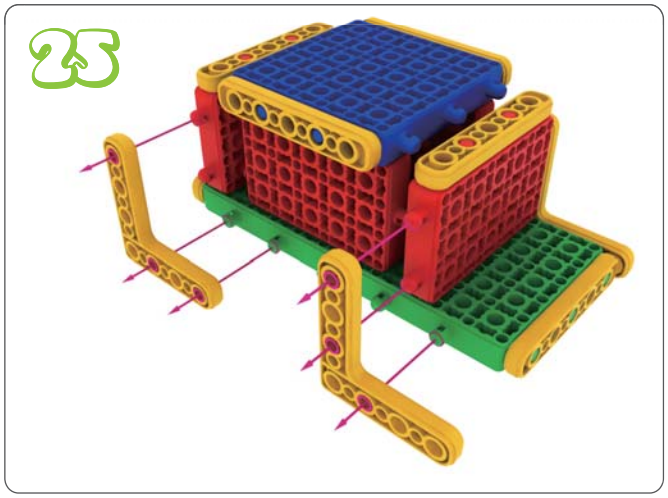

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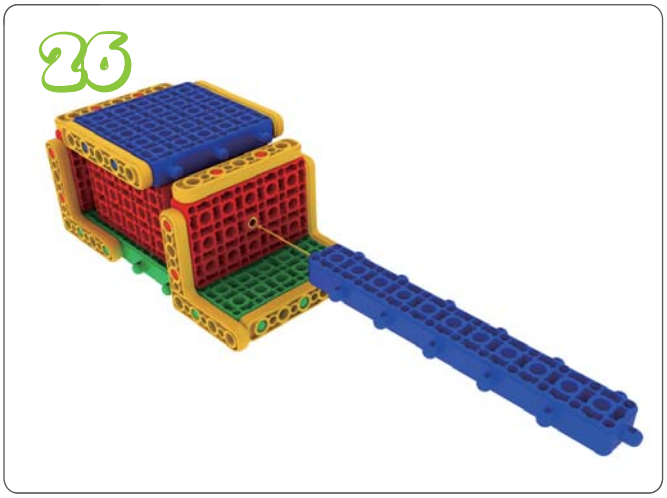

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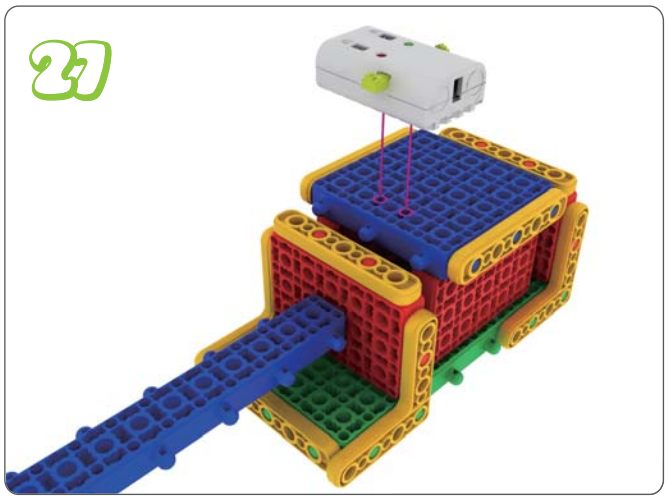

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29

COMPLETE

FIGHTER

Zhàn Dòu Jī

[전투기] [战斗机] [Воин]

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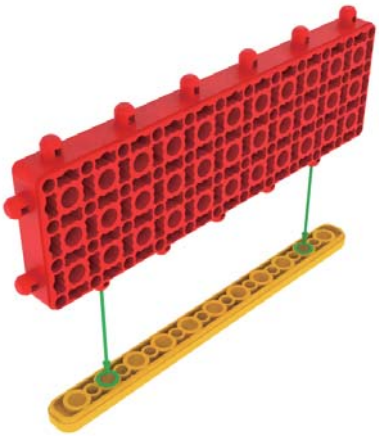

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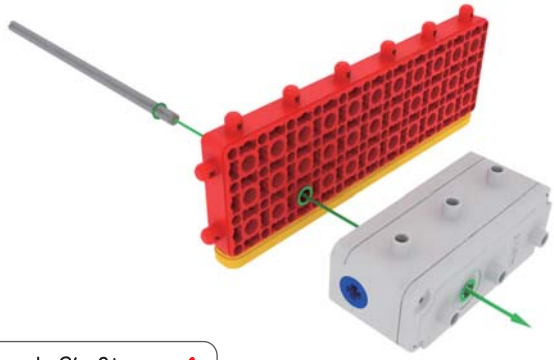

L-Shaft x1

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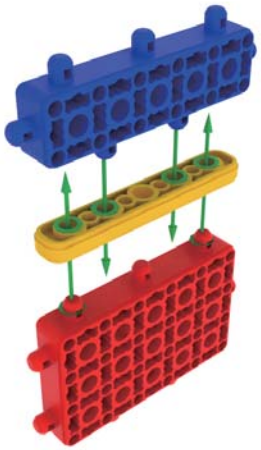

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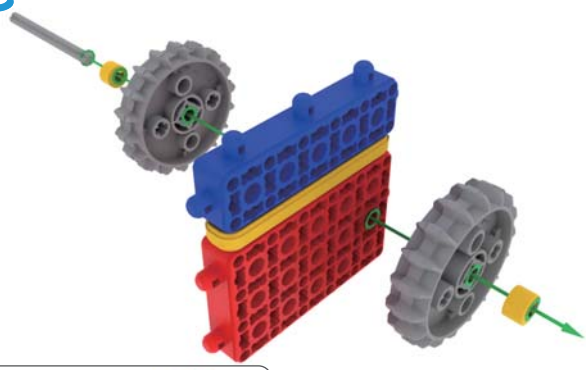

S-Shaft x1 x2

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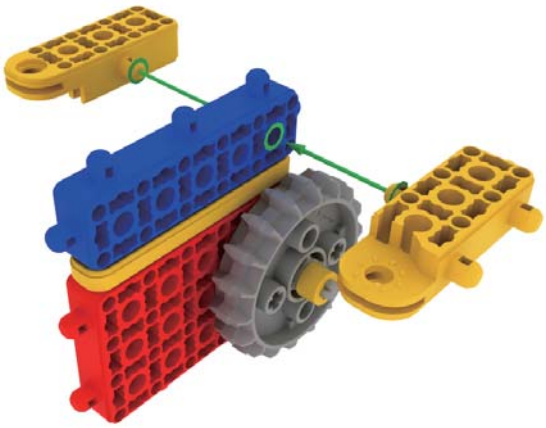

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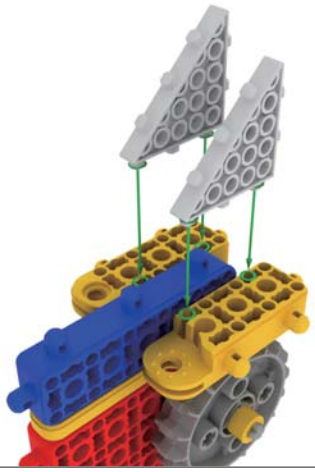

x2

S-Shaft

L-Shaft

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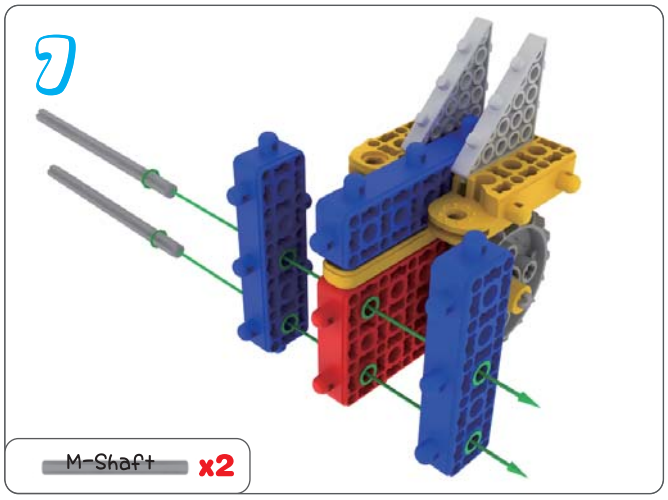

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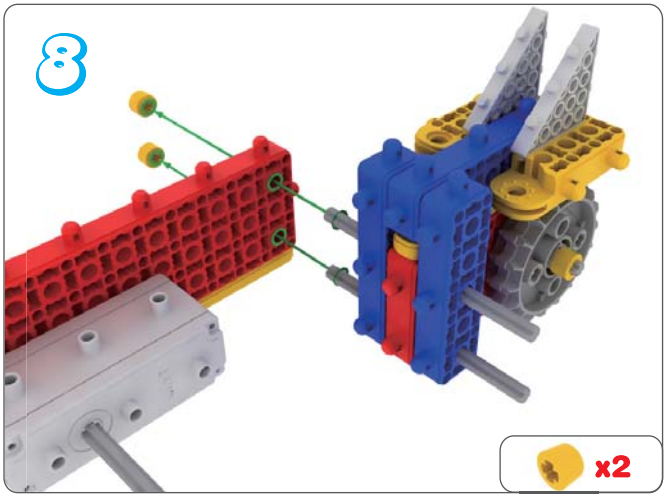

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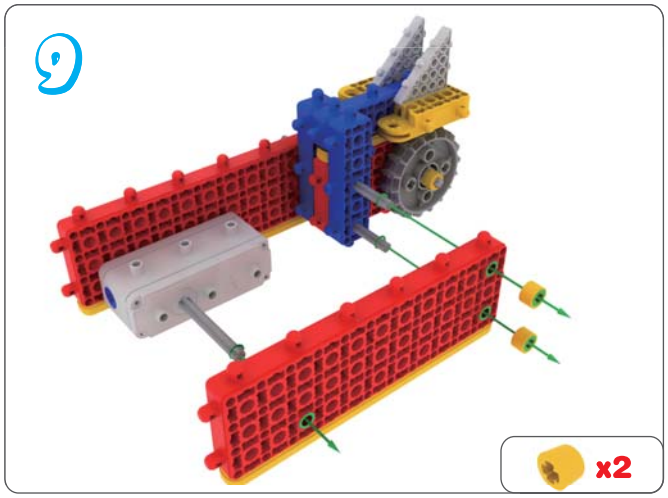

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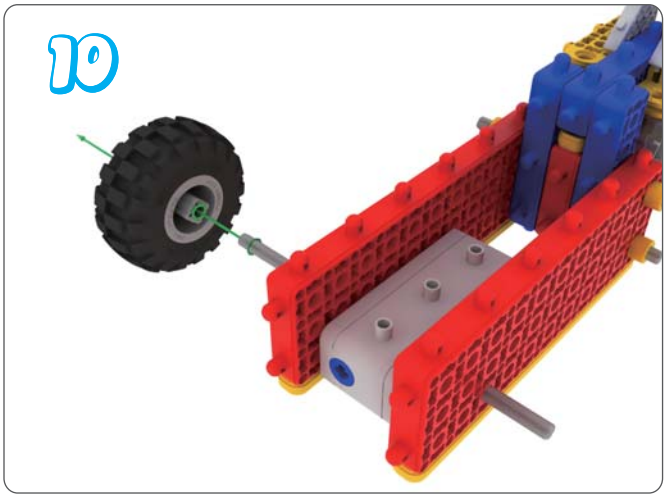

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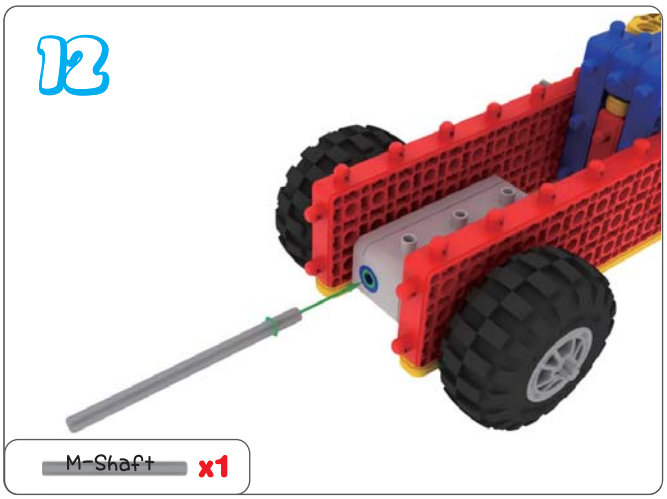

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M-Shaft

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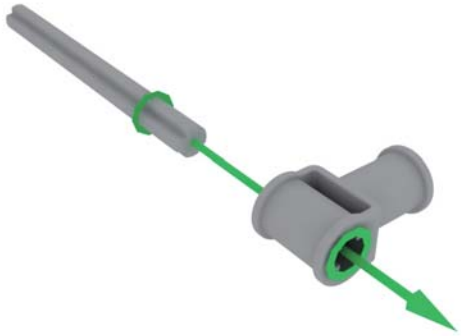

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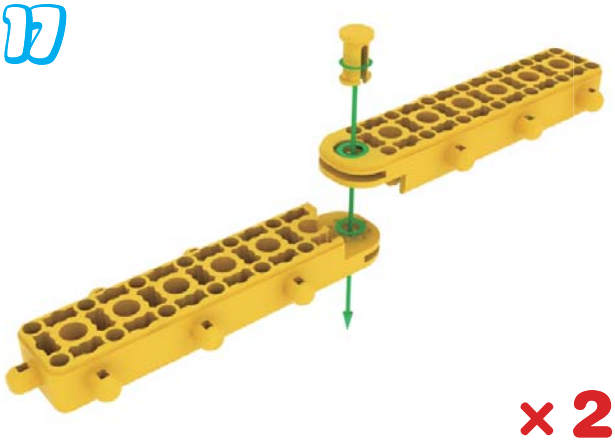

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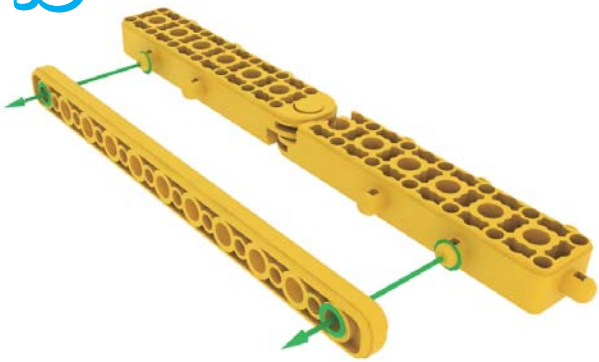

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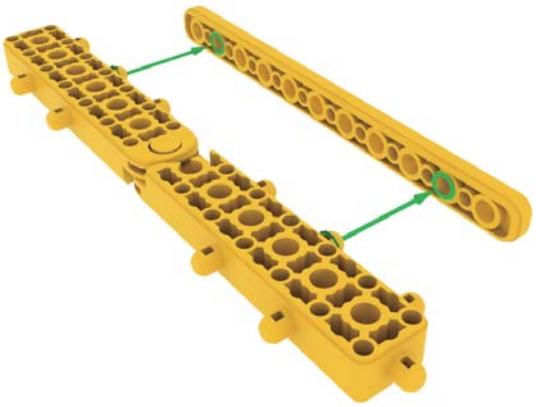

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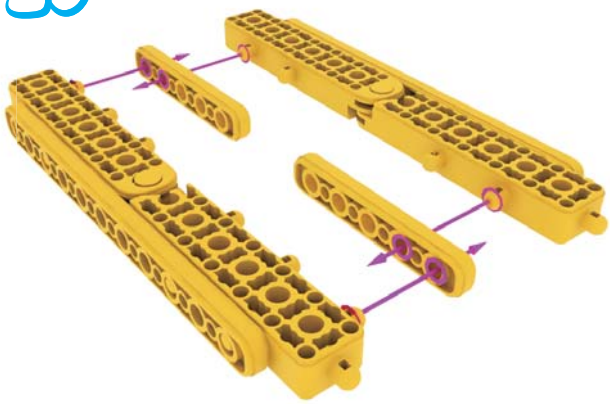

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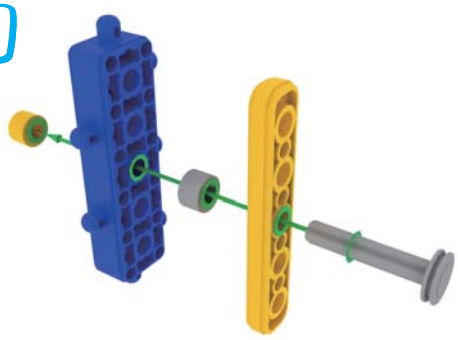

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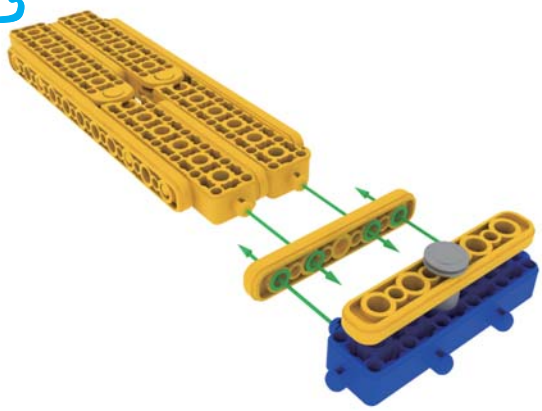

S-Shaft

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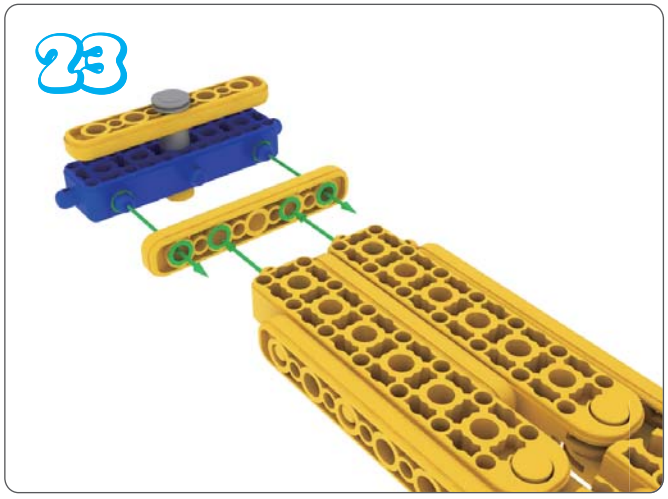

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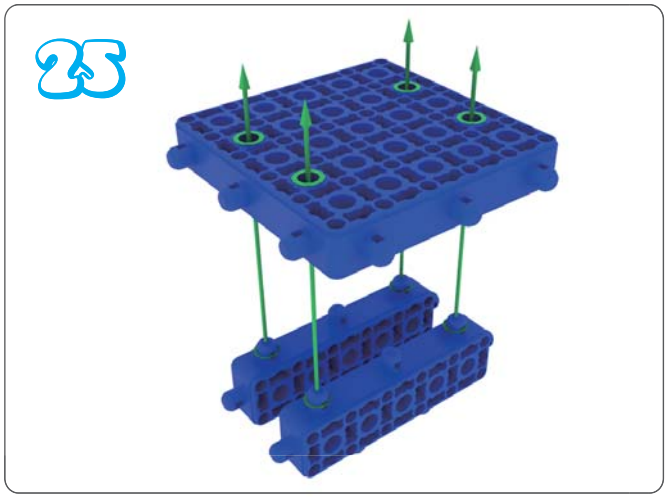

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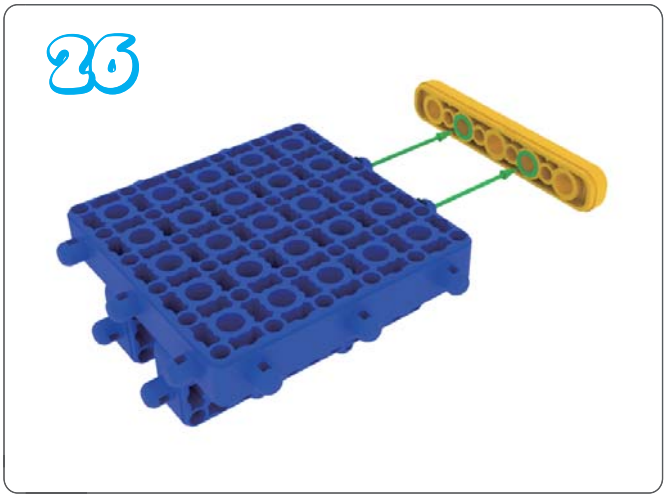

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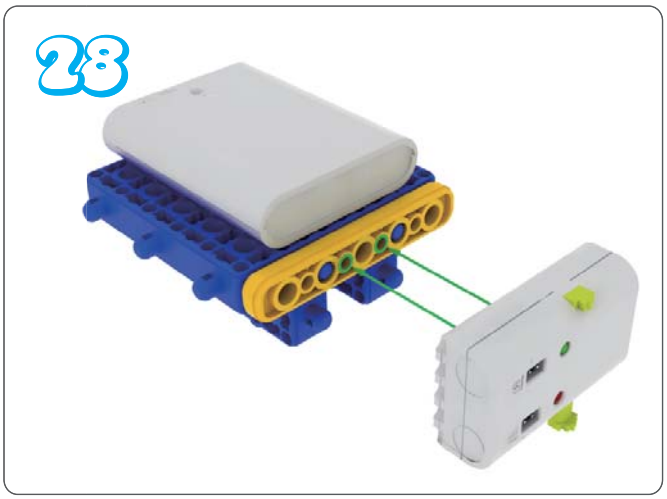

29

COMPLETE

JEEP

Jí Pǔ Chē

[짚차] [吉普车] [Джип]

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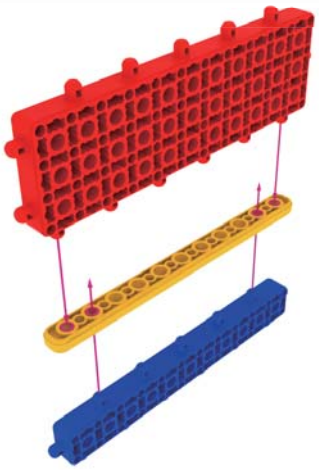

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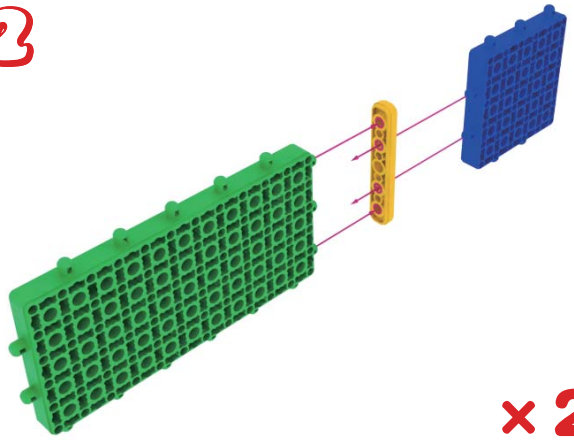

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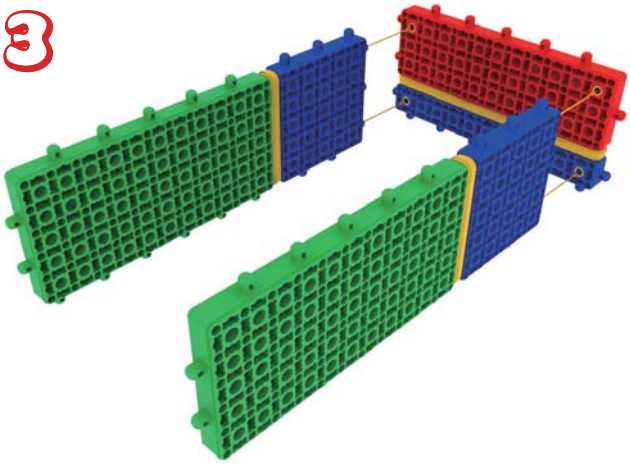

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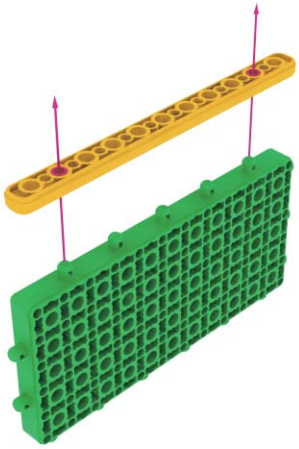

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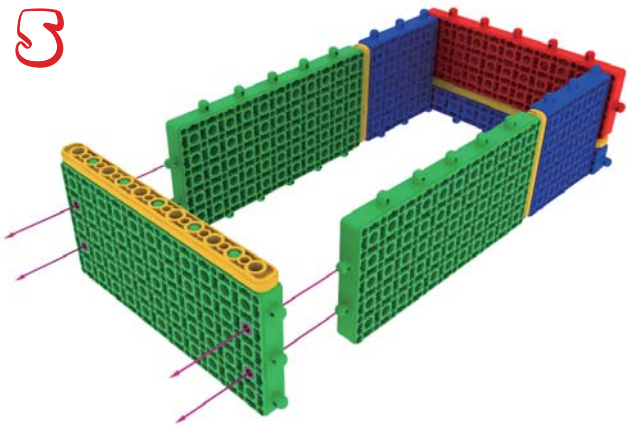

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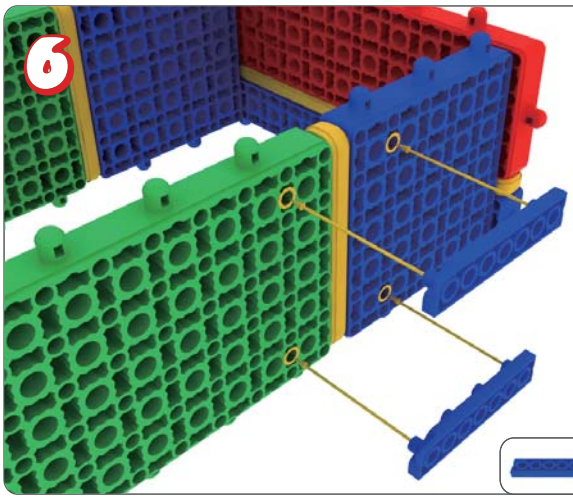

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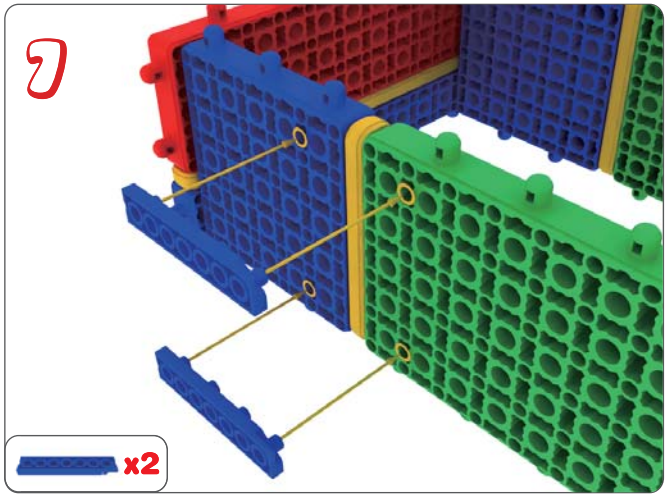

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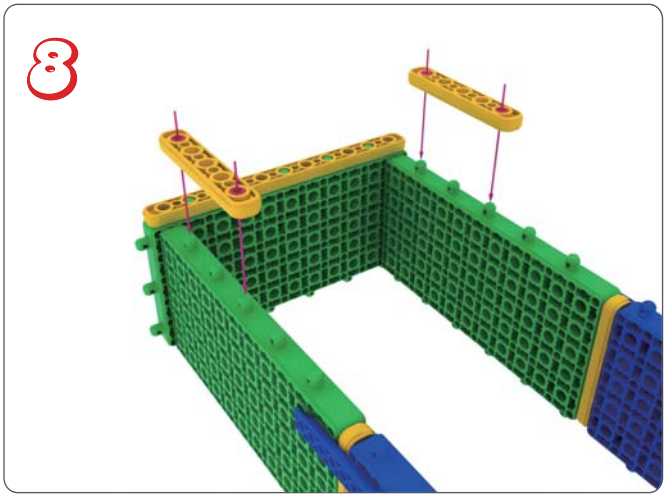

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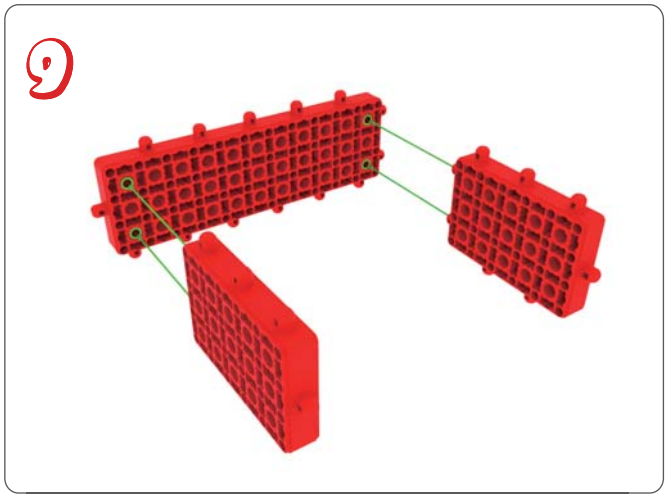

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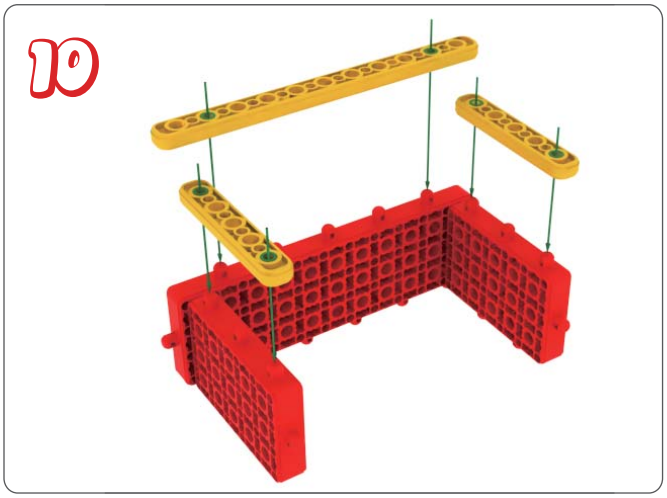

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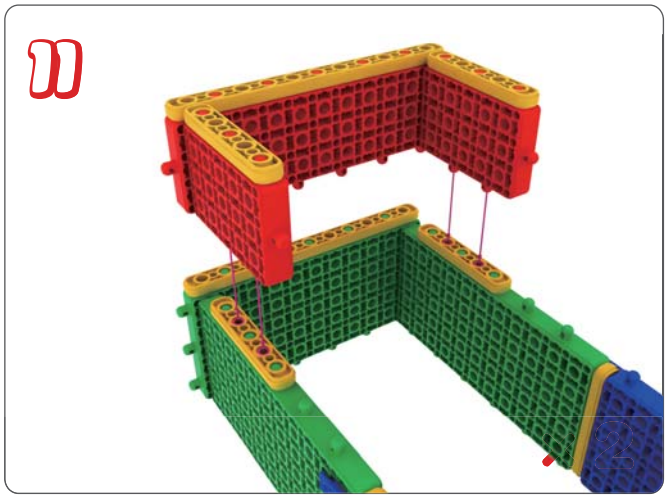

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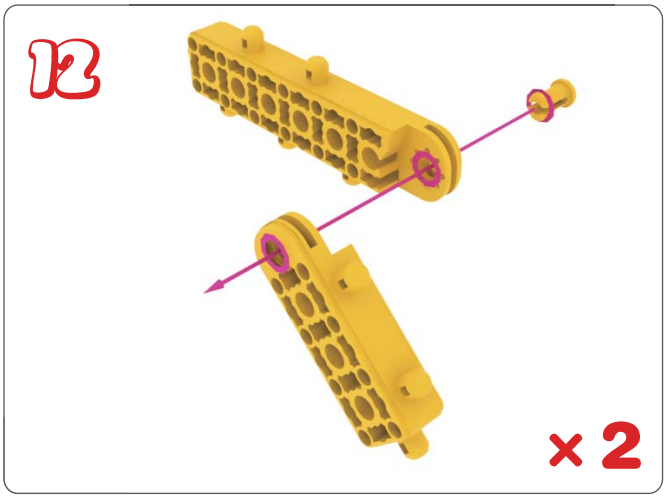

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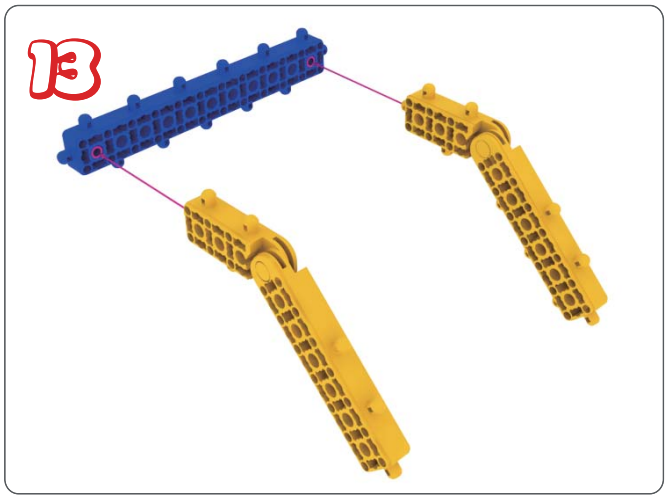

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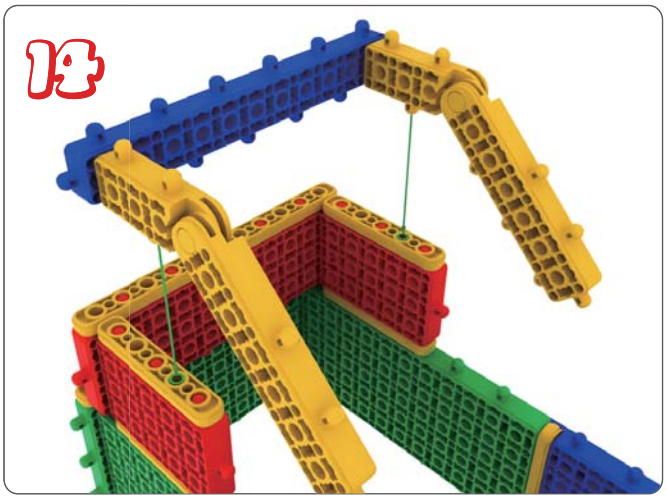

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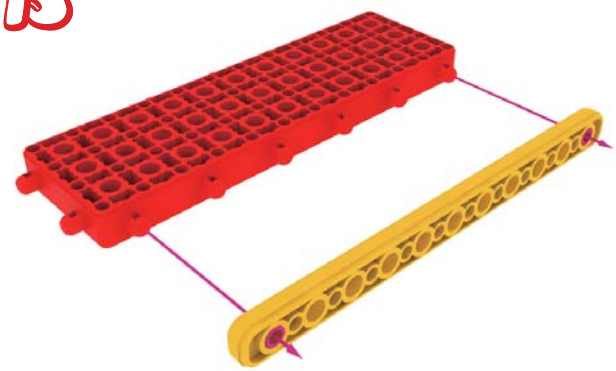

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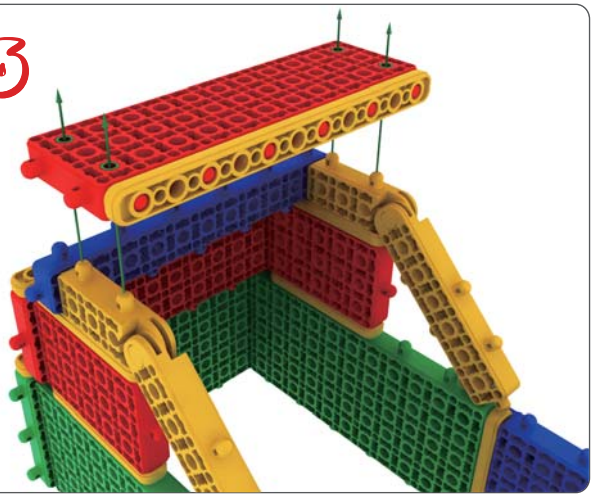

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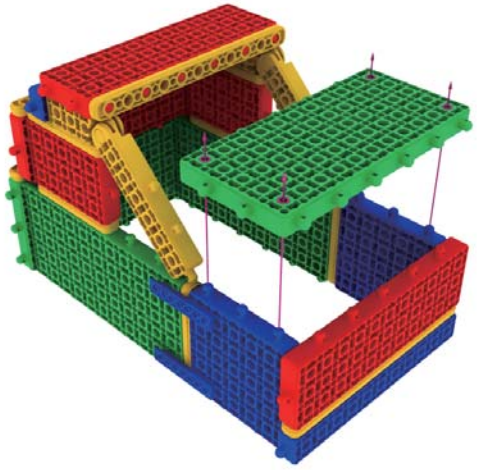

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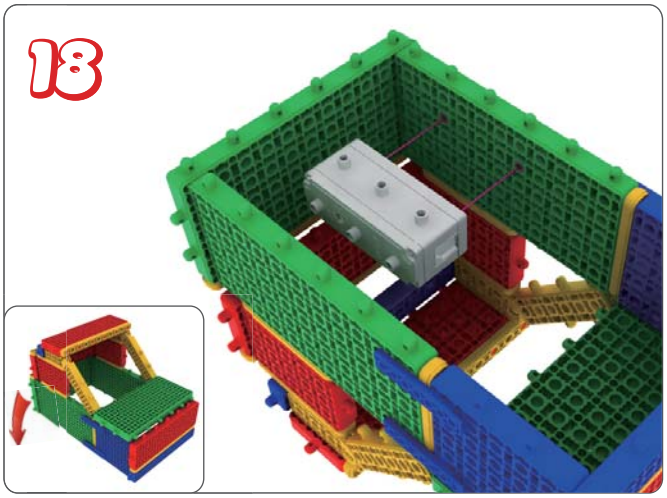

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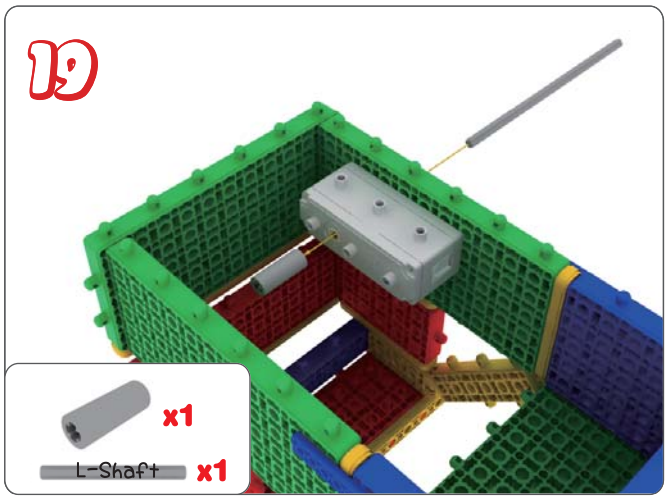

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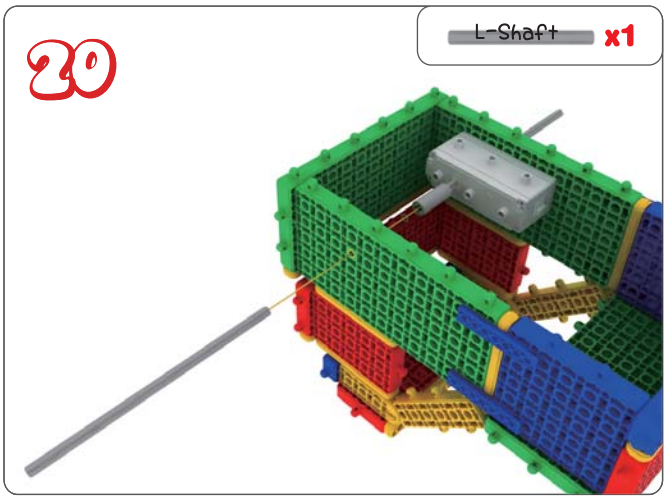

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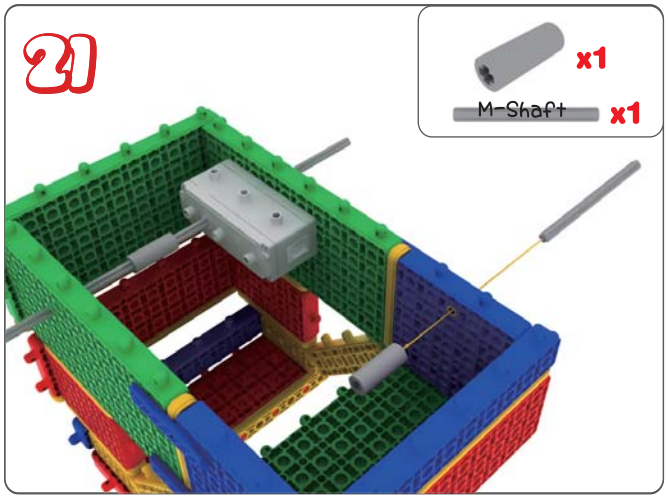

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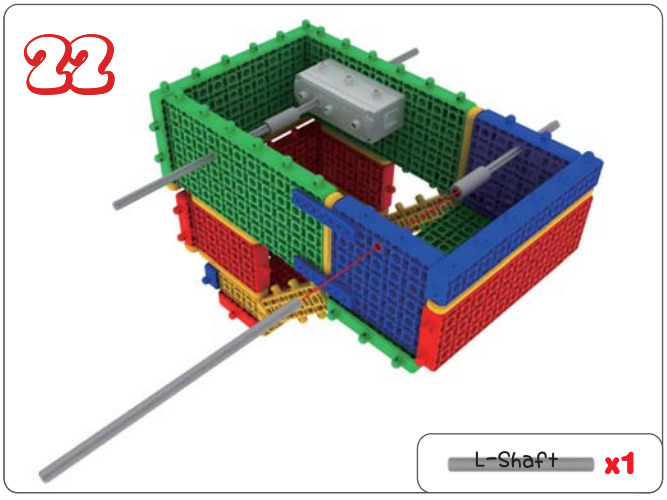
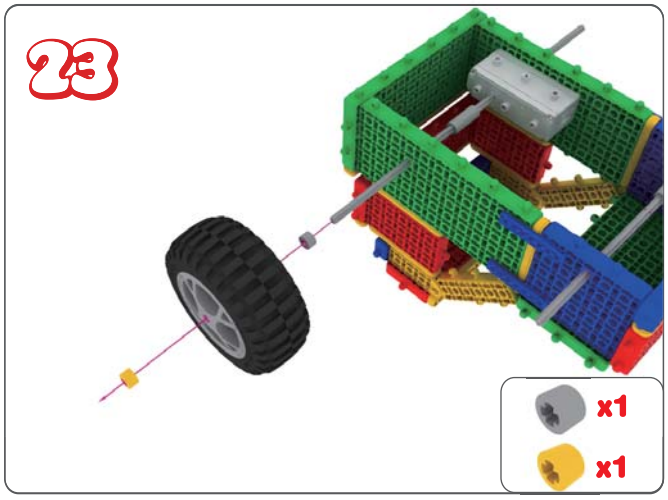


M-Shaft

L-Shaft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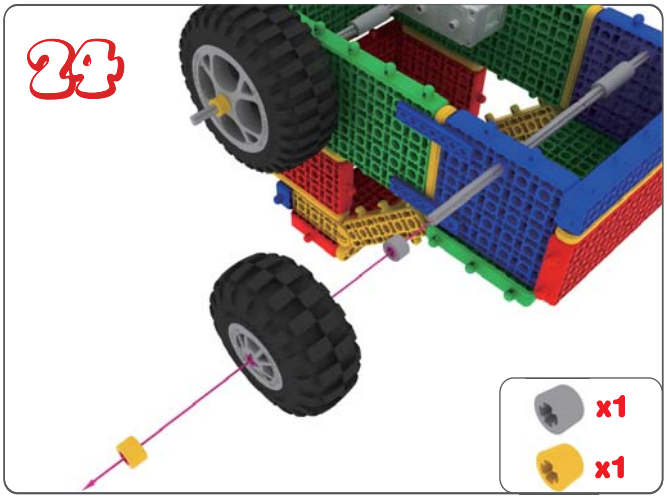
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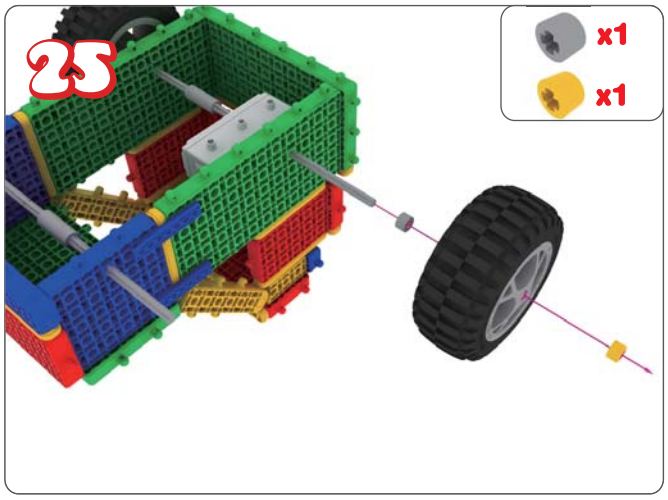
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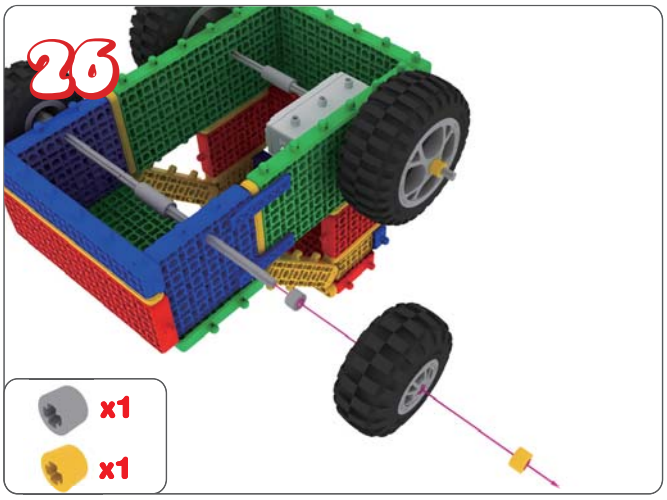
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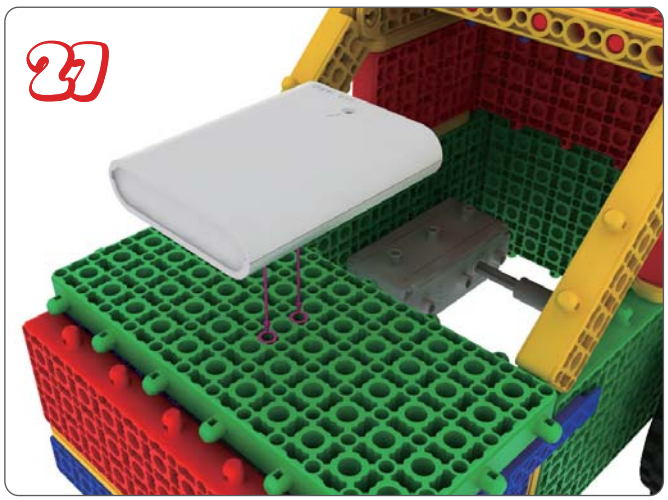
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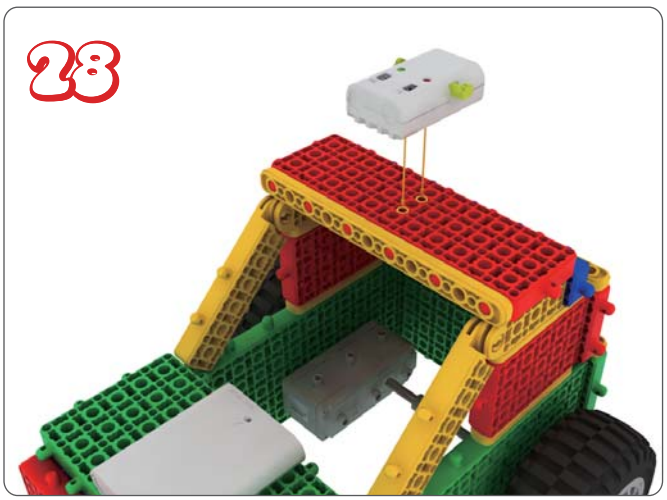
28

COMPLETE

ROAD ROLLER

Yā Lù Jī

[로드롤러] [压路机] [Каток]

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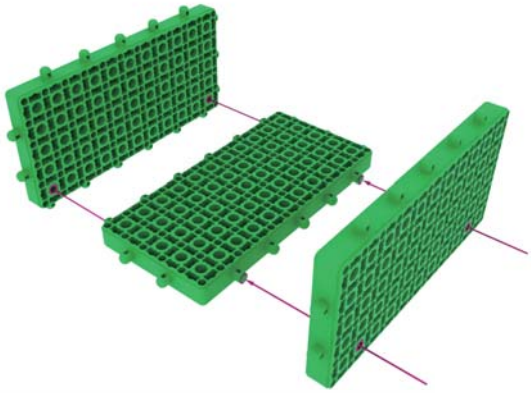

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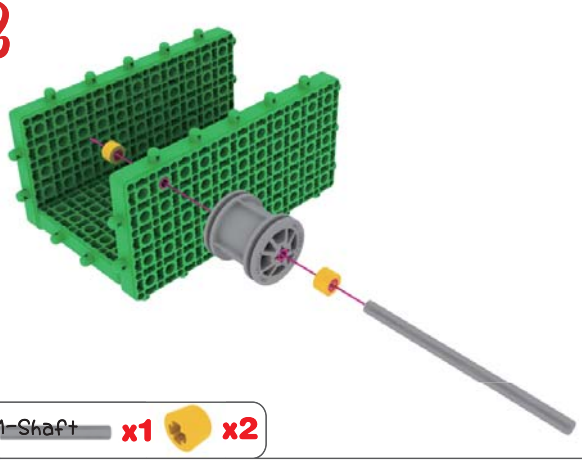

M-Shaft x1 x2

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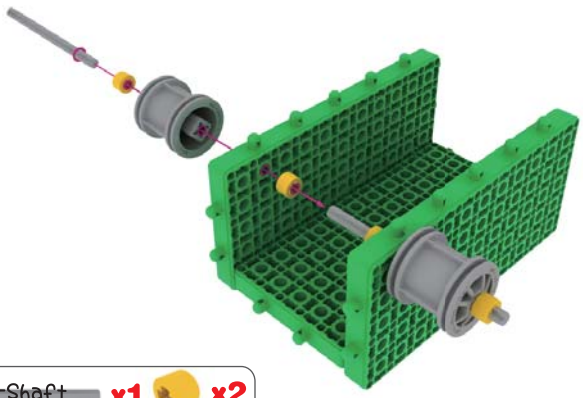

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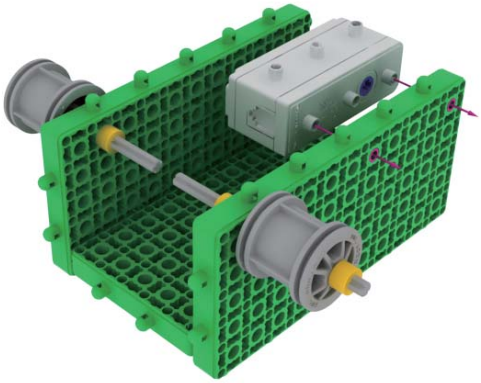

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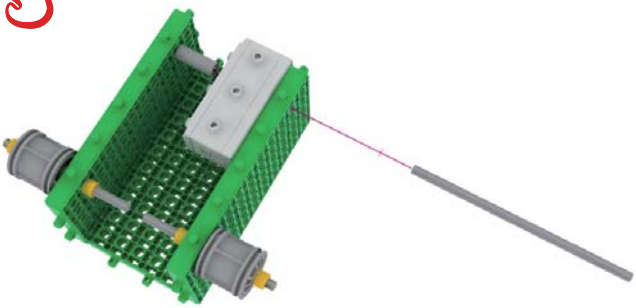

L-Shaft x1 x1

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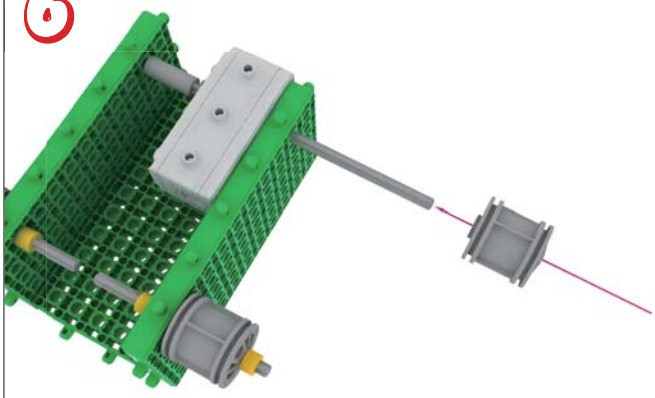

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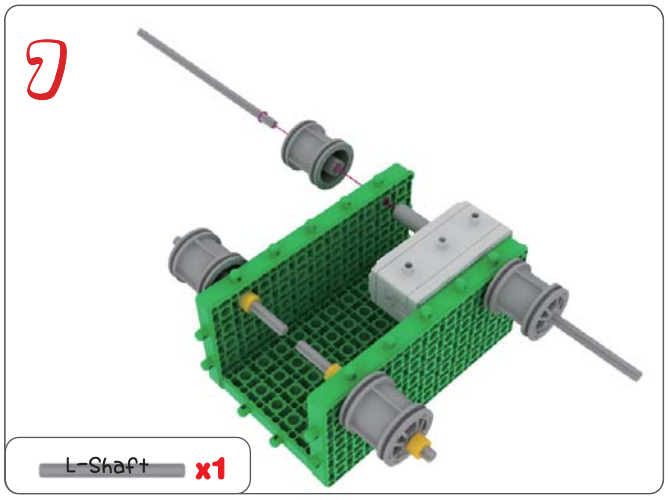

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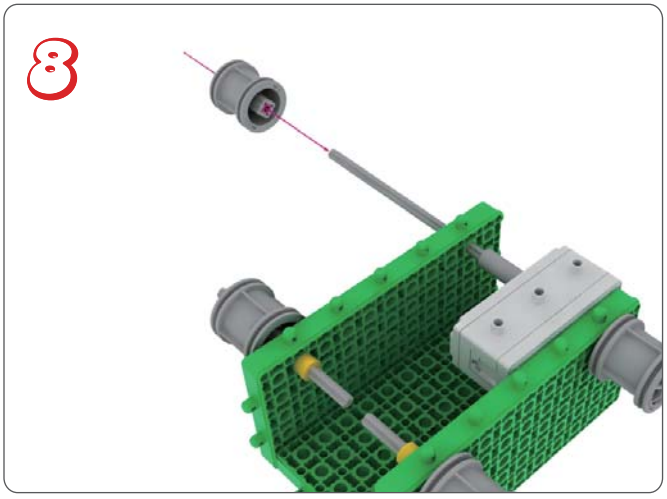

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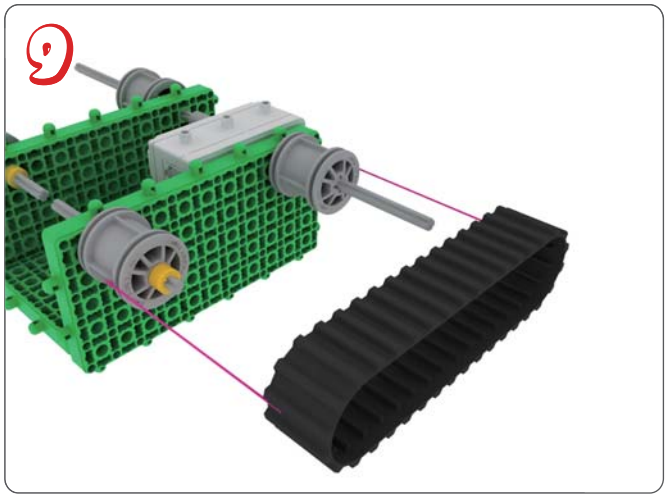

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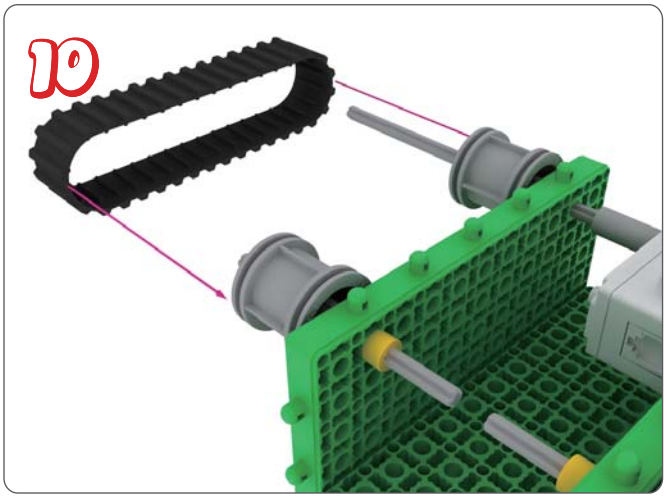

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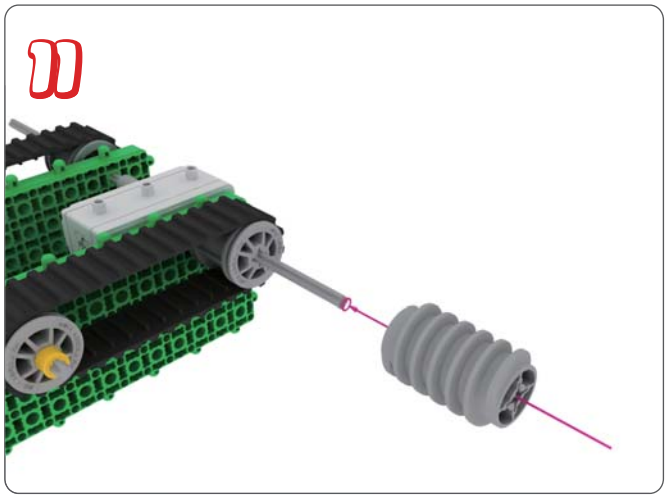

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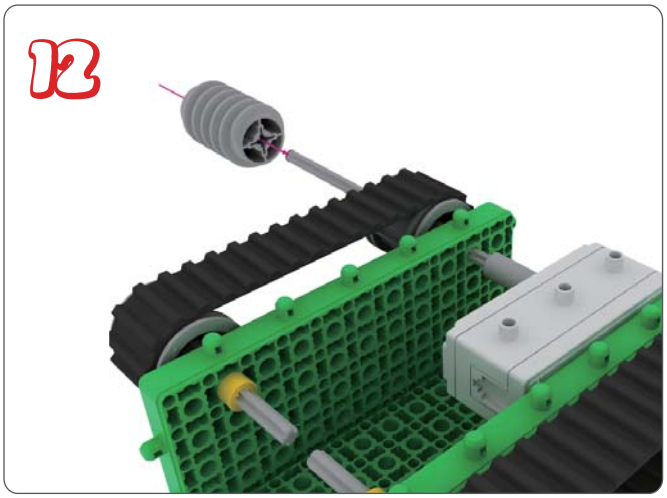

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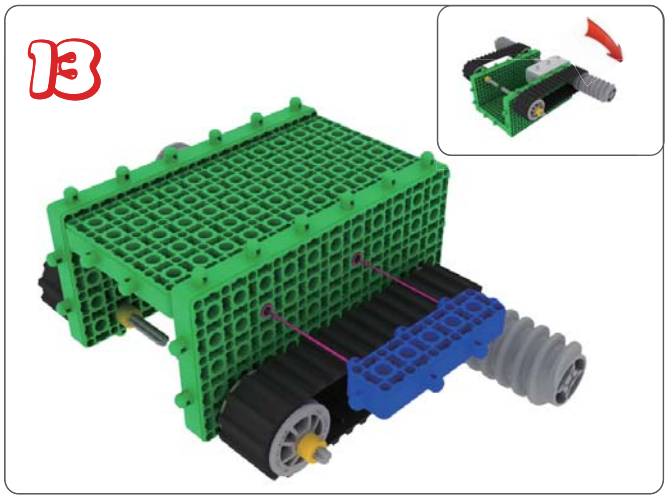

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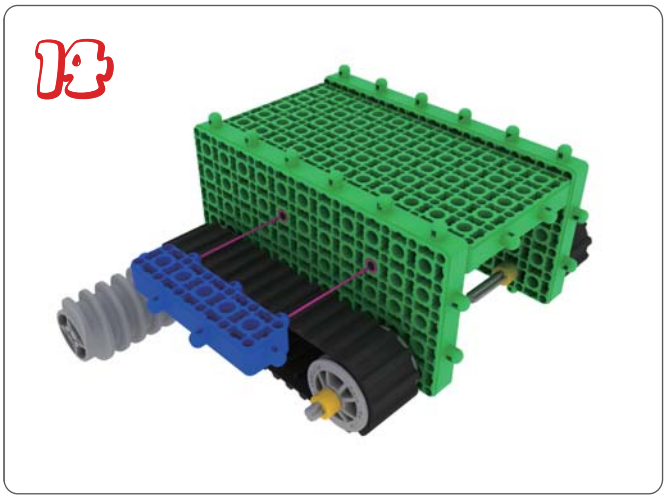

L-Shaft

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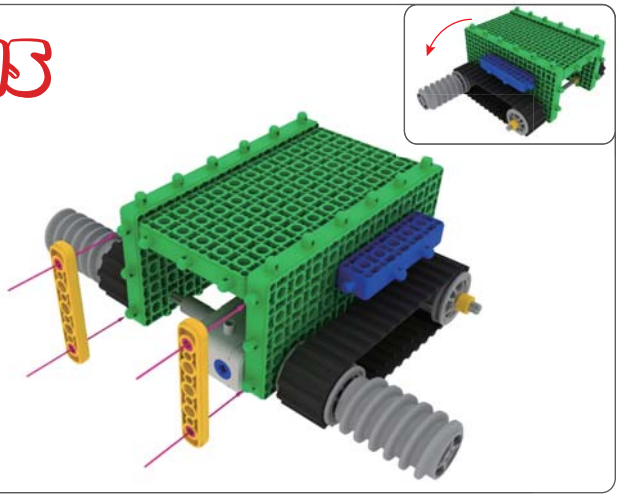

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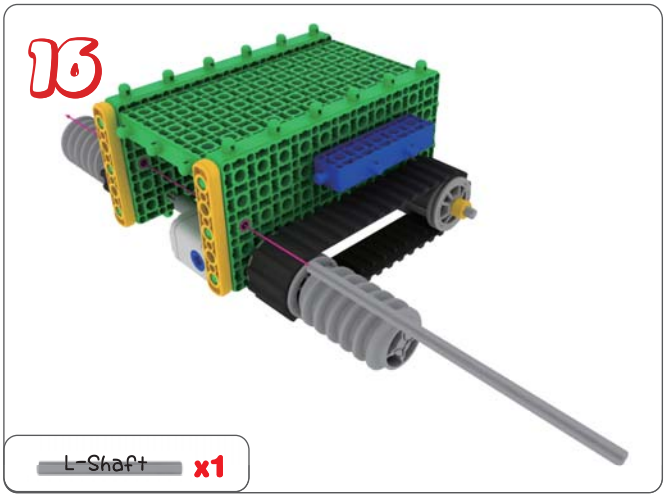

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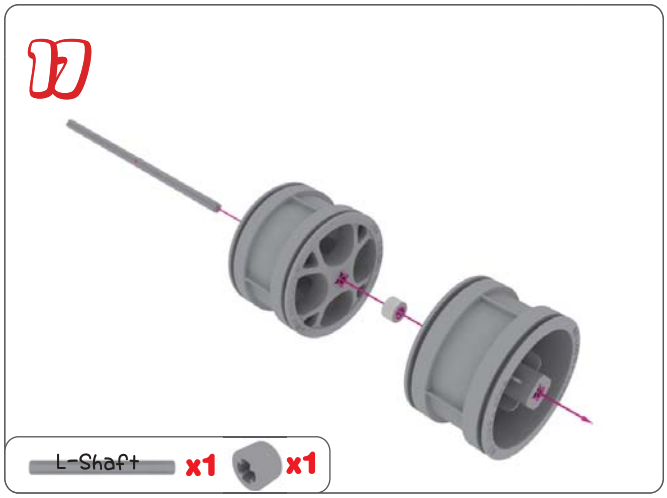

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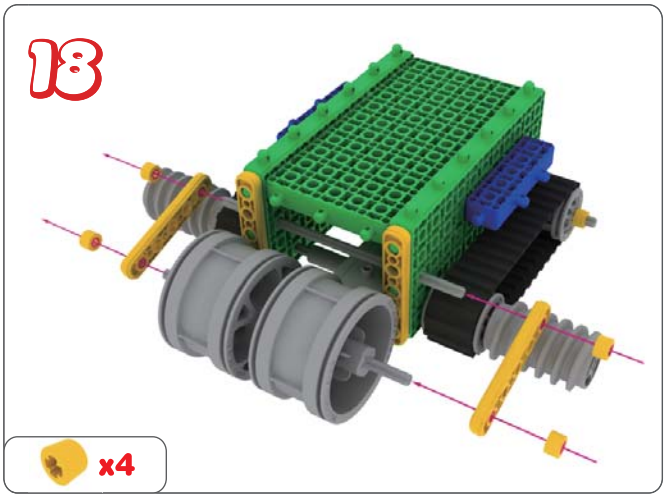

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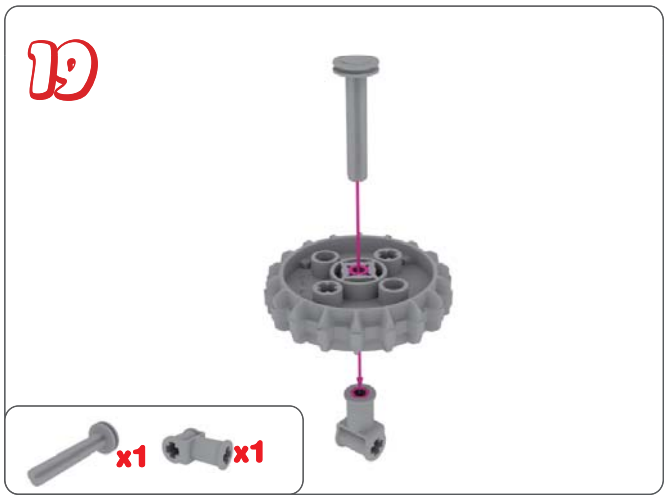

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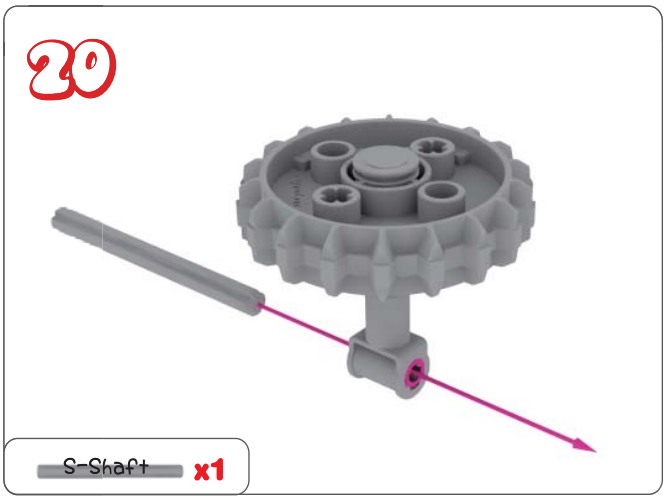

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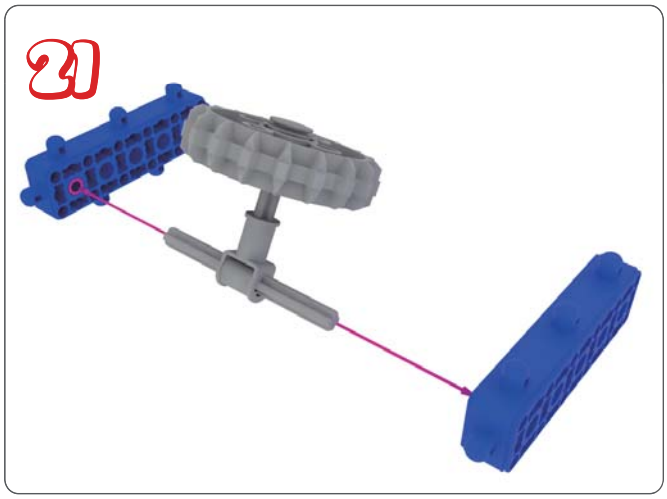

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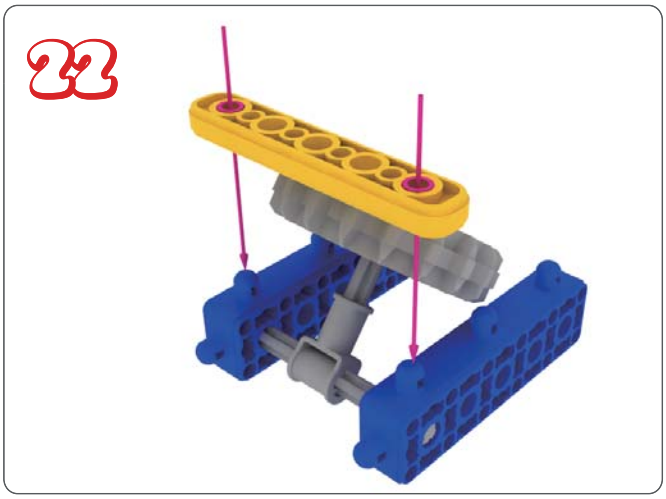

S-Shaft

L-Shaft

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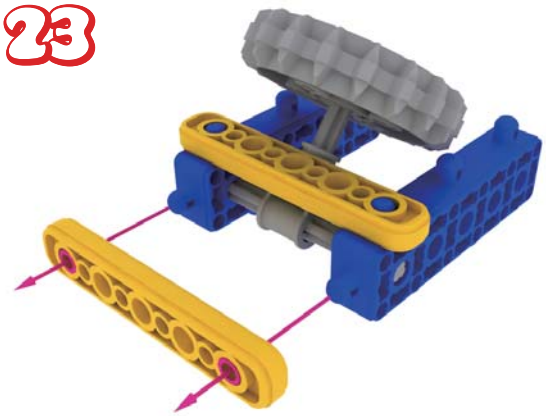

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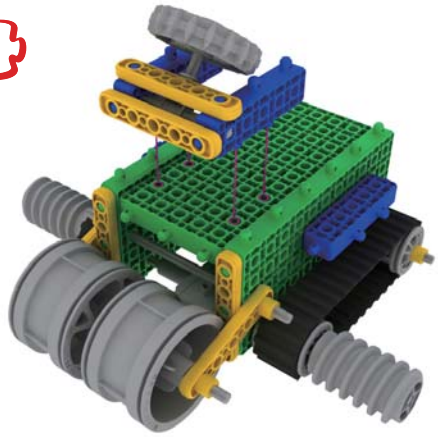

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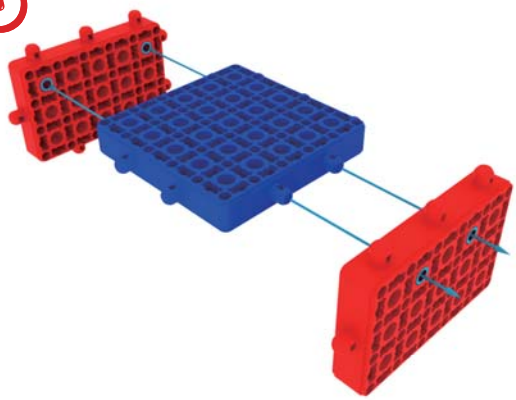

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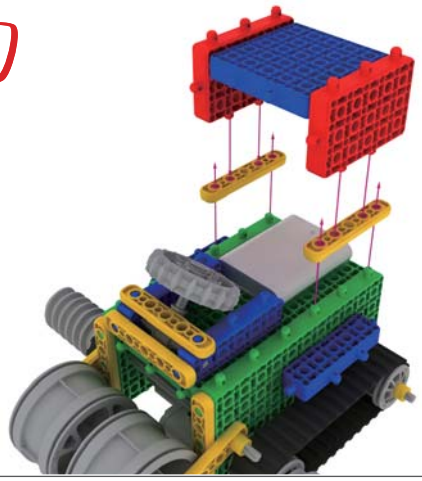

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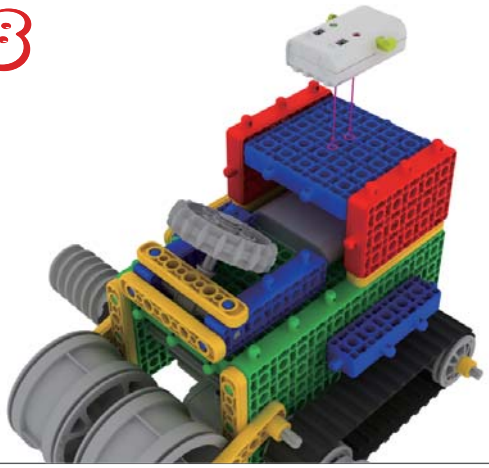
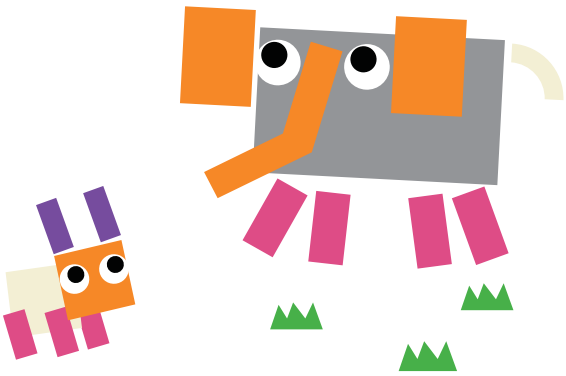


COMPLETE



TRUCK

Huò Chē
[화물차] [货车] [Грузовик]

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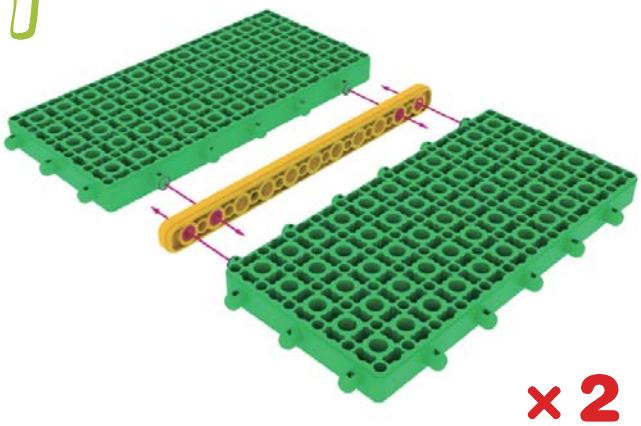

× 2

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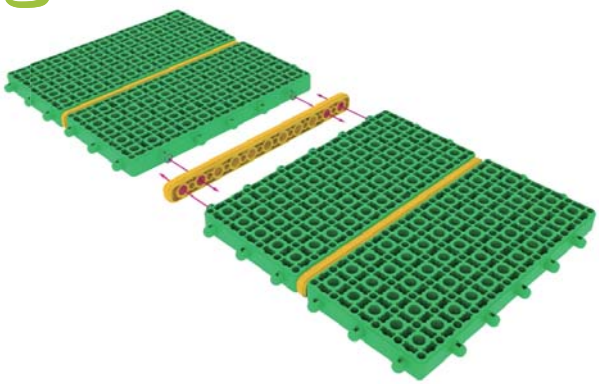

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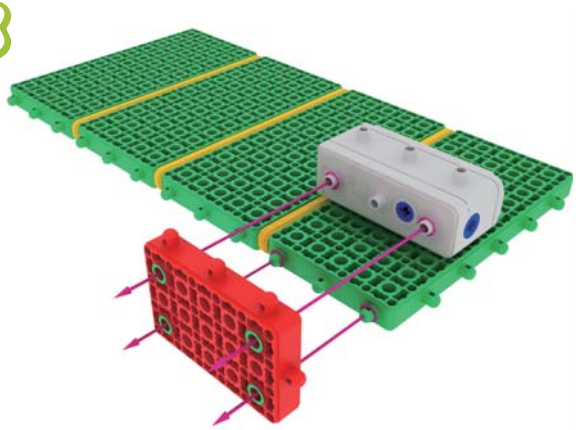

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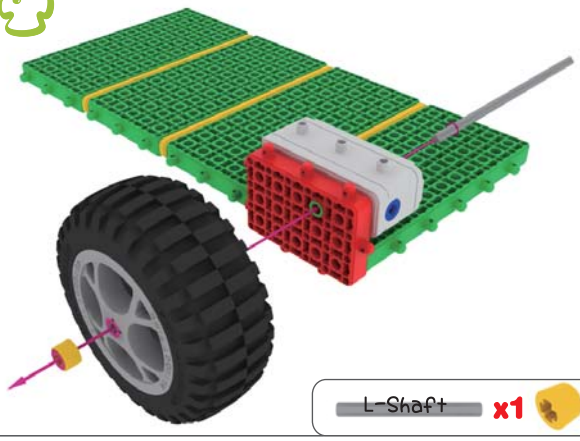

L-Shaft x1 x1

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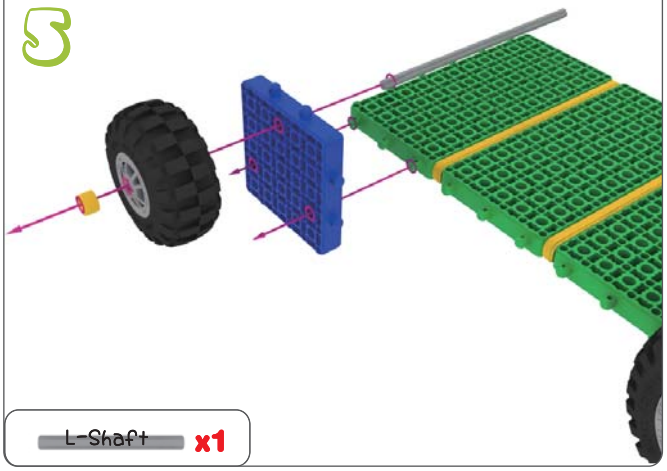

L-Shaft x1

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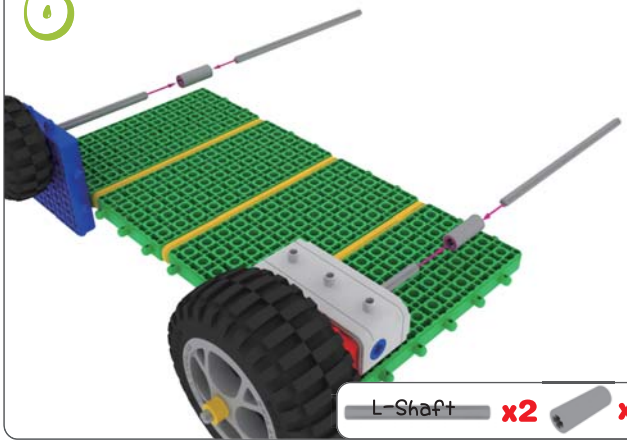

L-Shaft x2 x2

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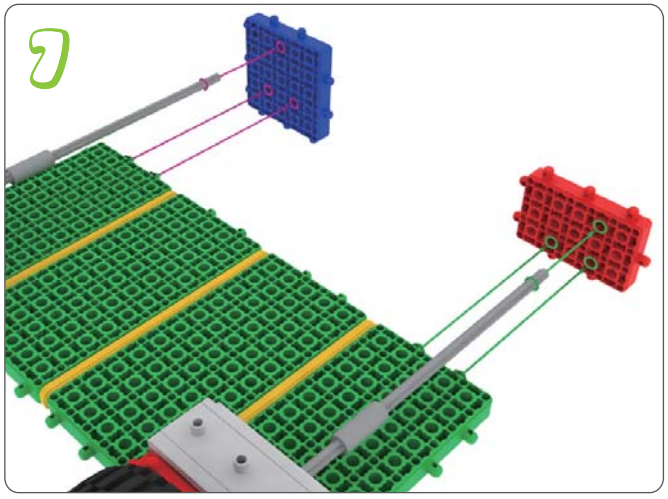

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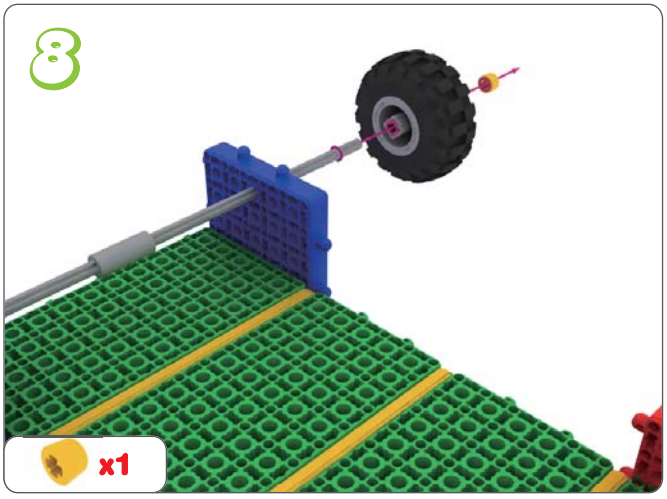

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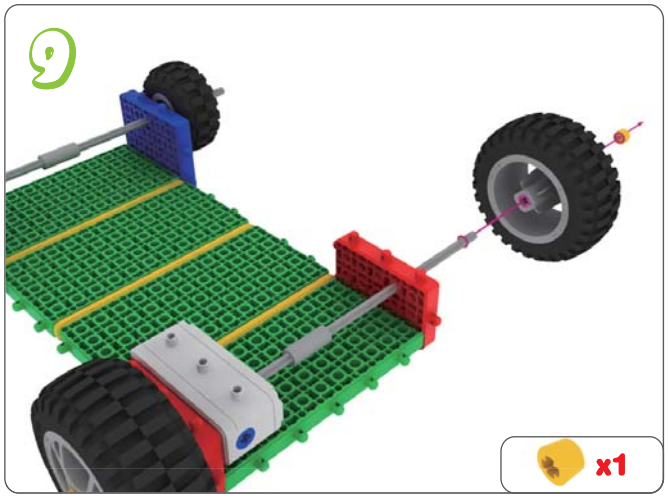

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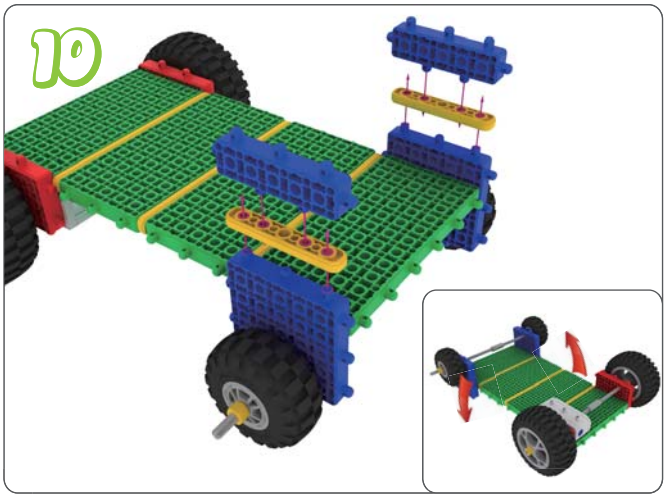

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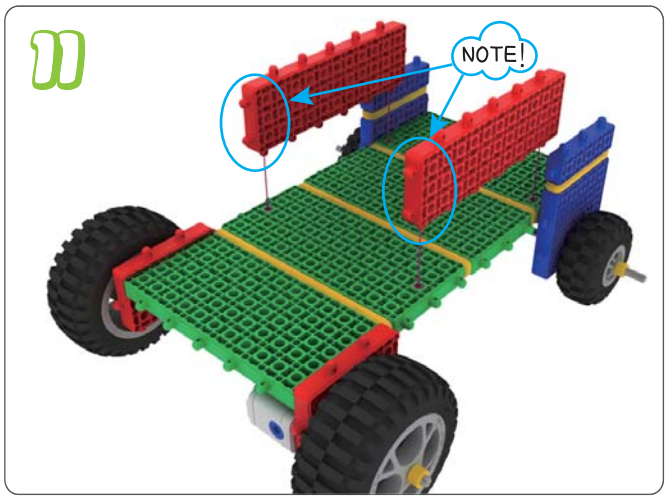

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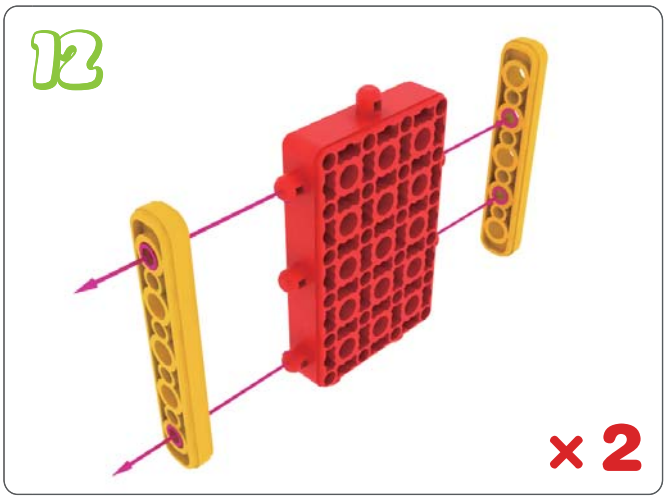

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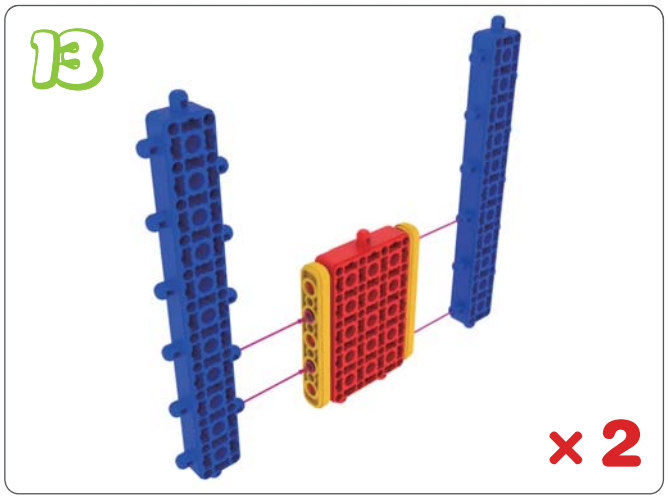

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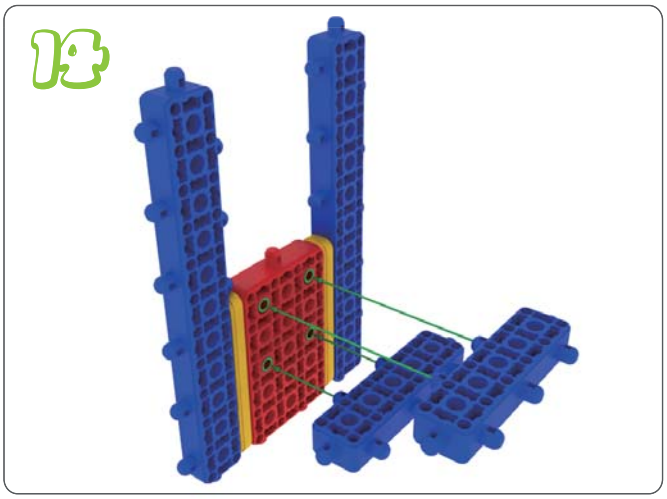

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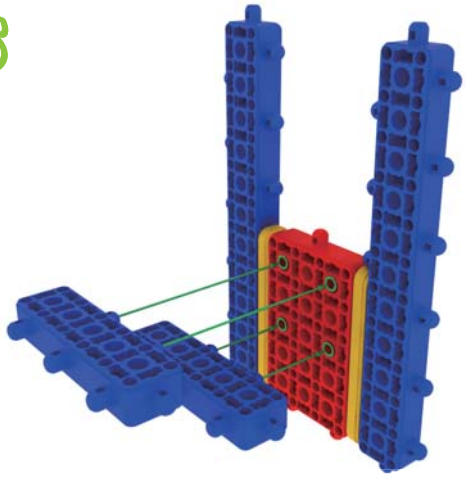

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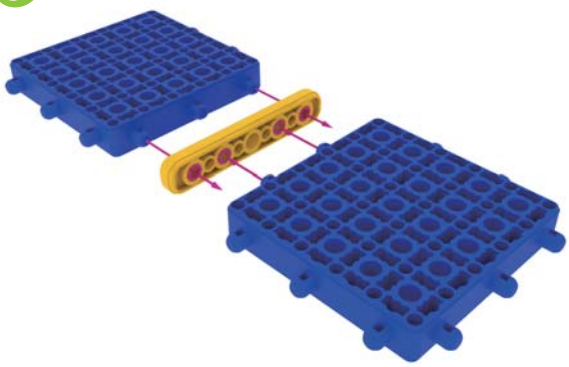

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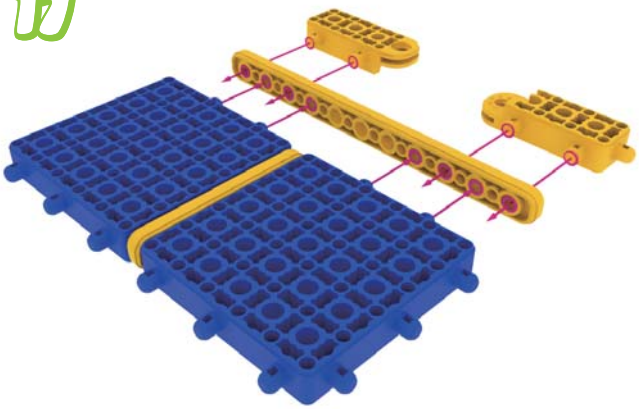

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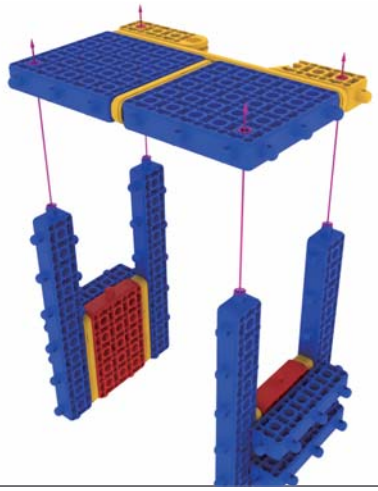

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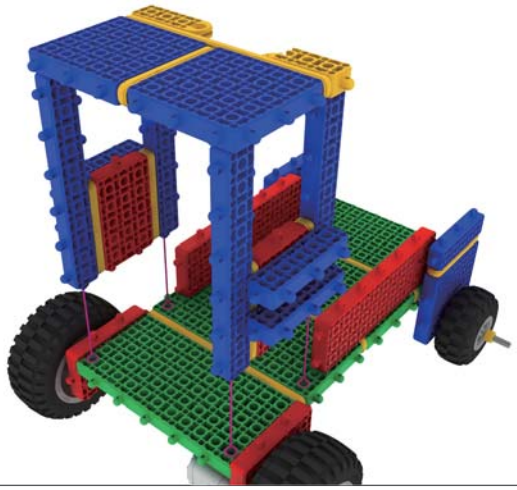

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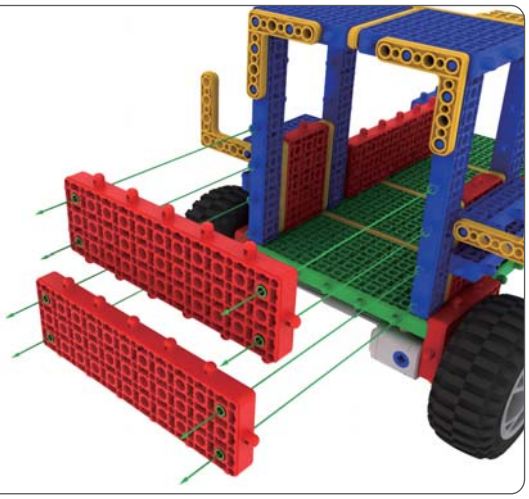

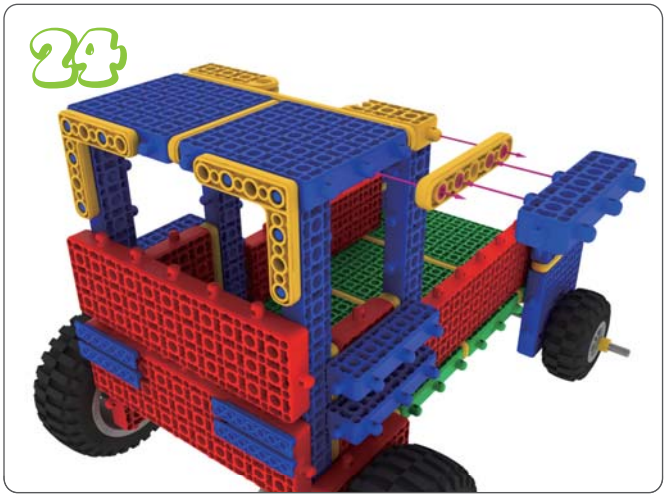

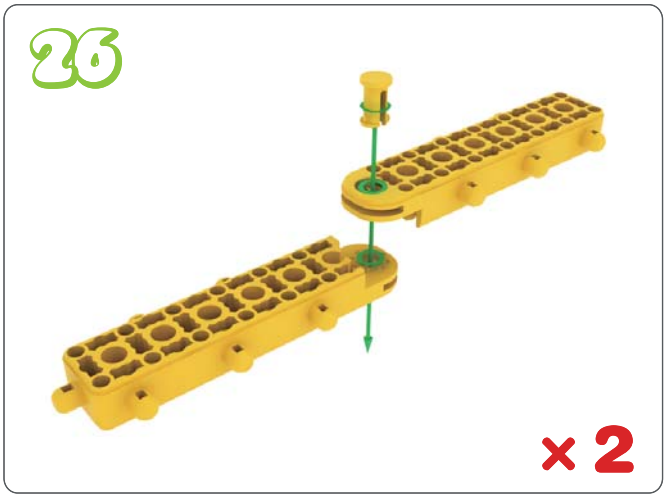

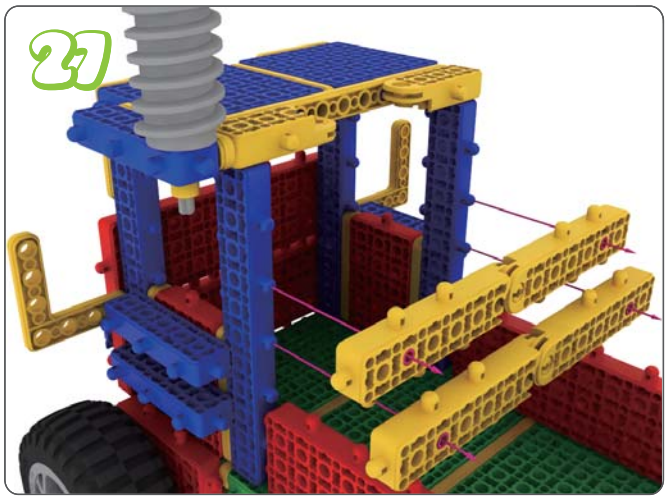

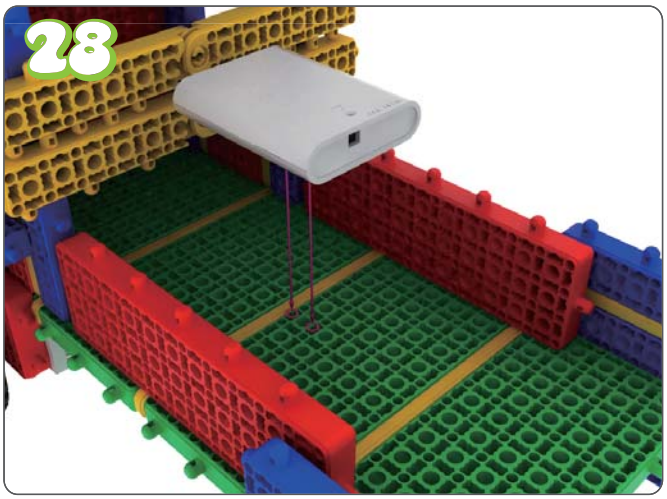

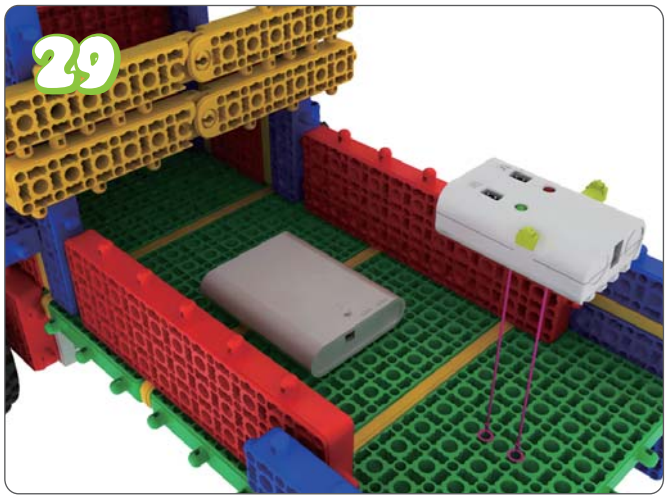

M-Shaft

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EXCAVATOR

Wā Jué Jī
[굴착기] [挖掘机] [Экскаватор]

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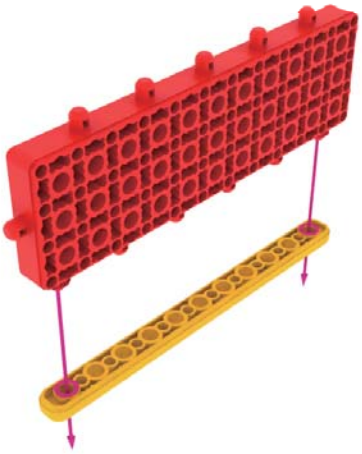

x 2

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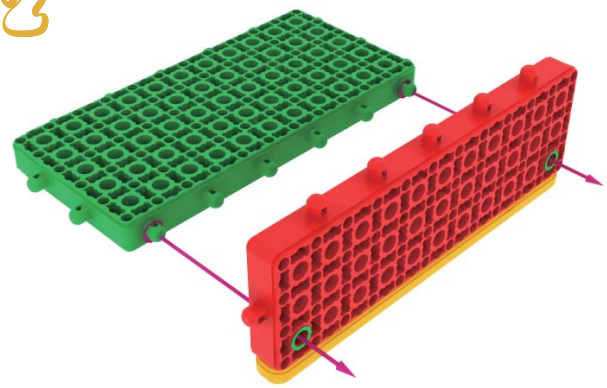

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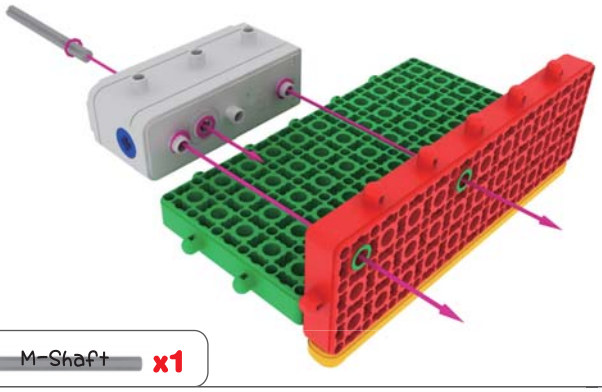

M-Shaft x1

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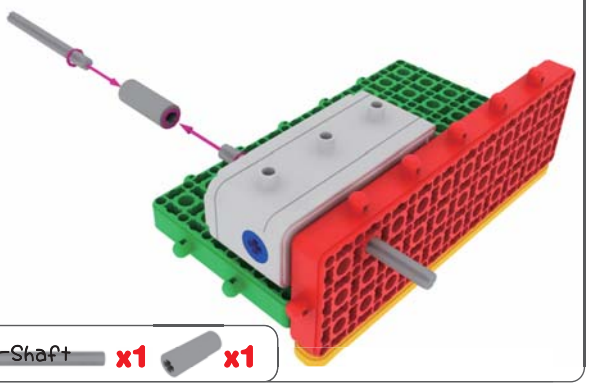

S-Shaft x1 x1

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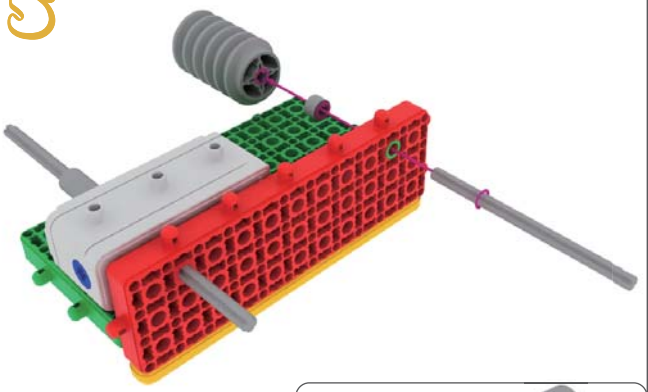

M-Shaft x1 x1

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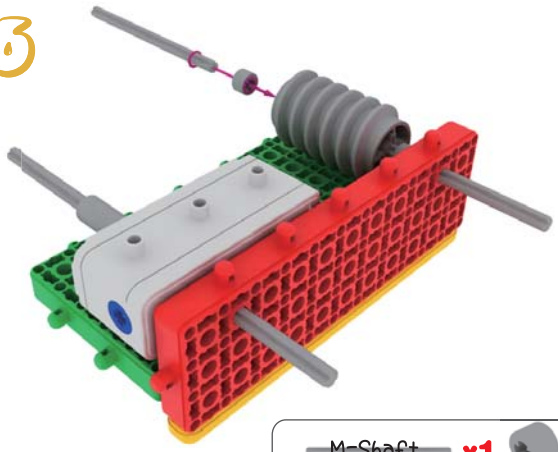

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S-Shaft

M-Shaft

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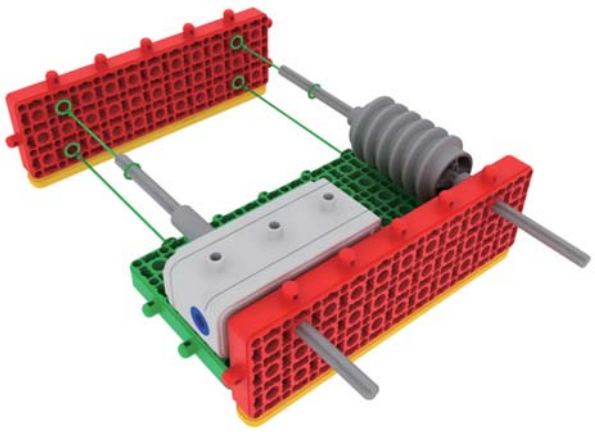

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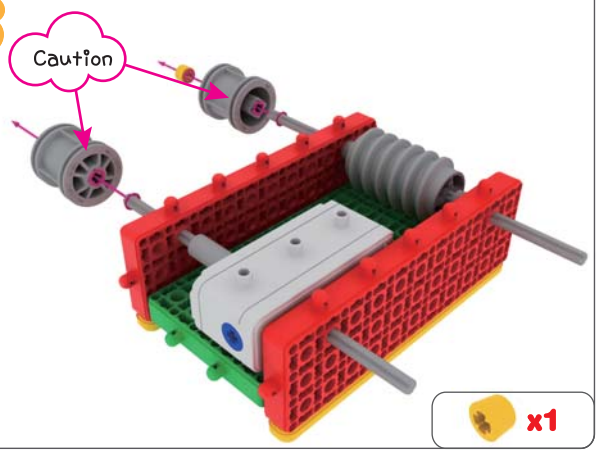

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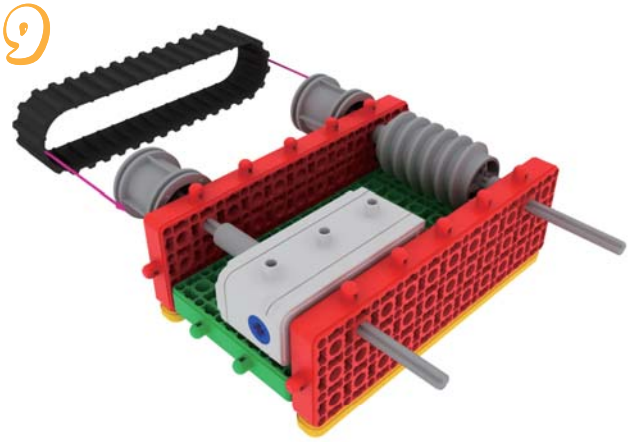

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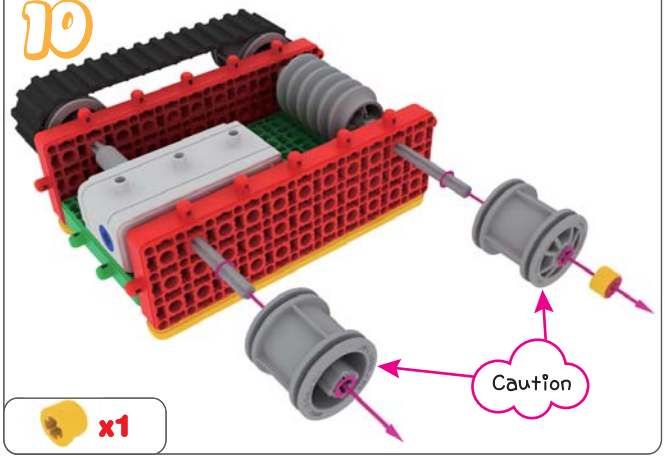

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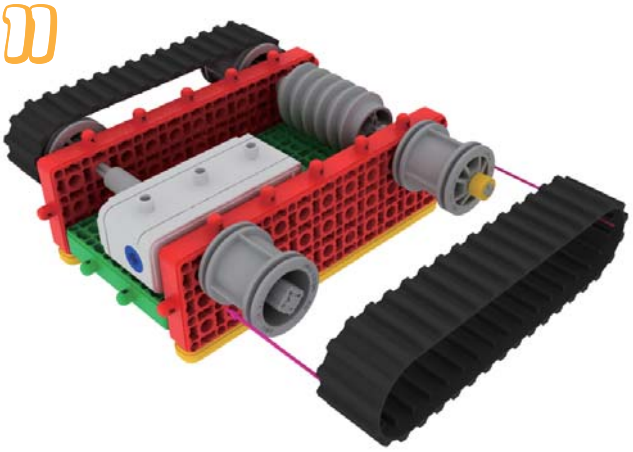

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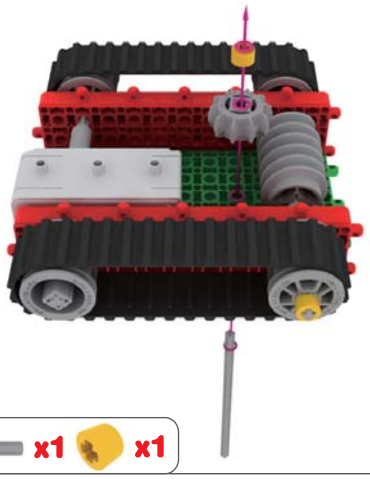

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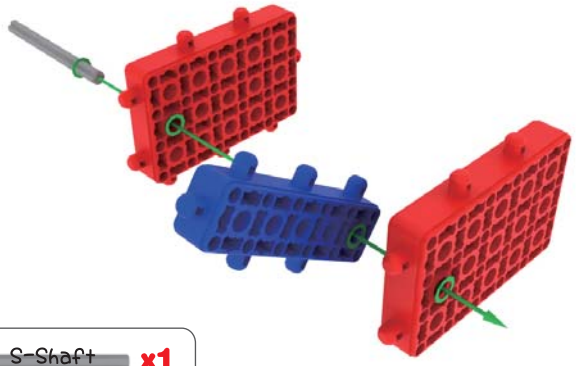

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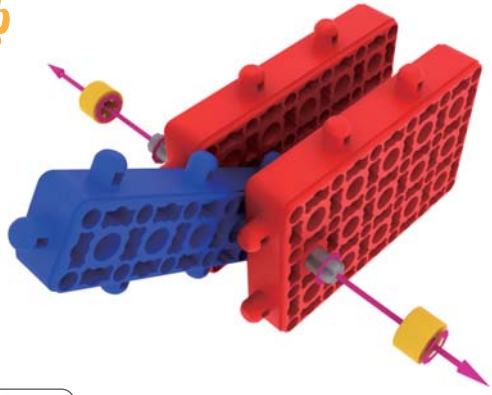

S-Shaft

L-Shaft

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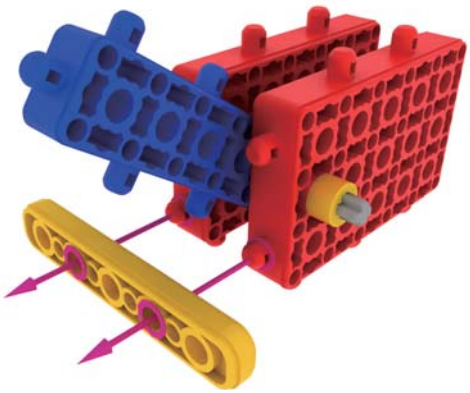

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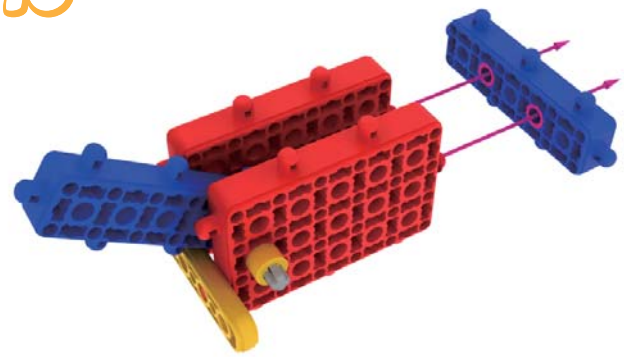

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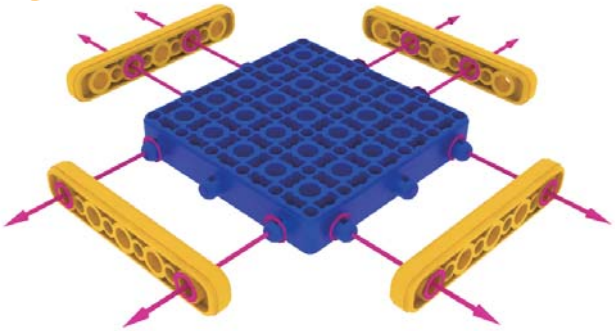

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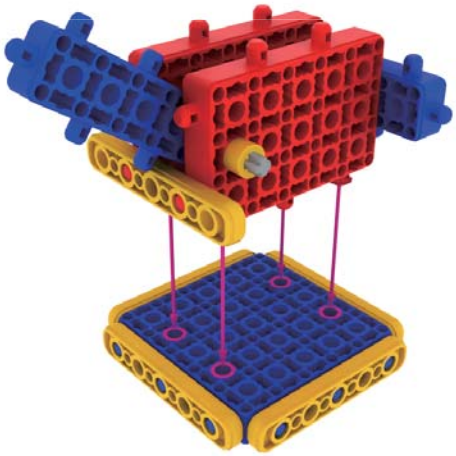

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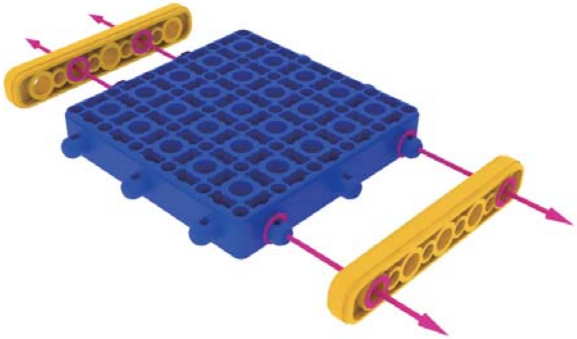

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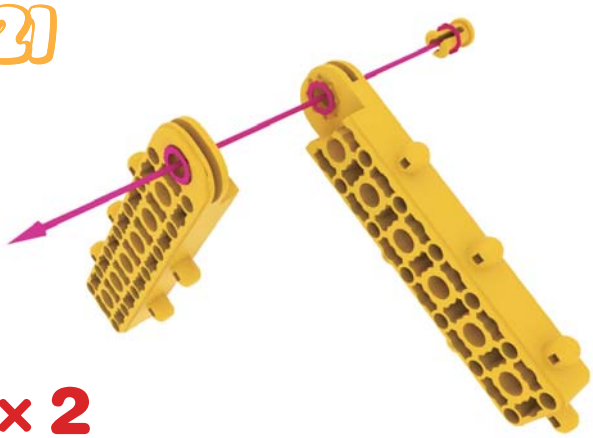

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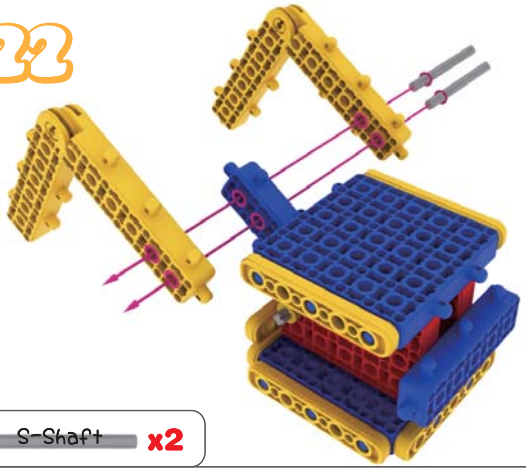

S-Shaft x2

S-Shaft

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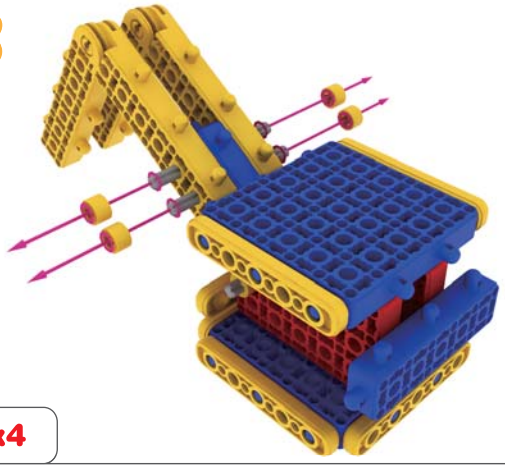

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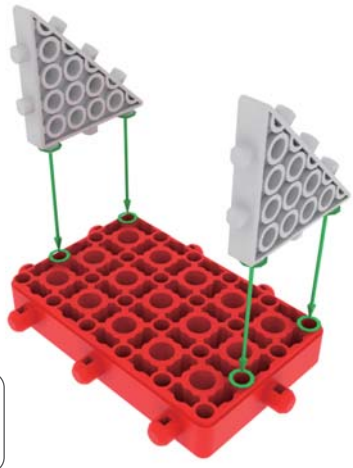

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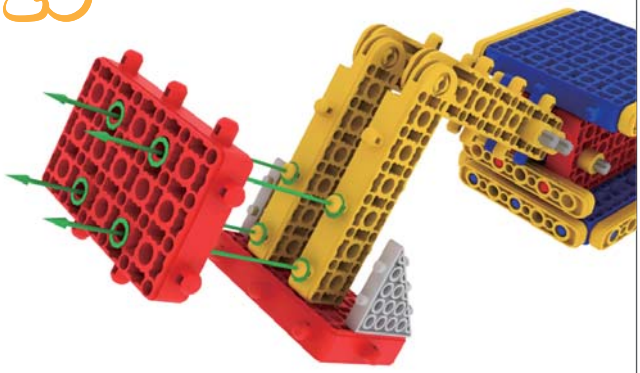

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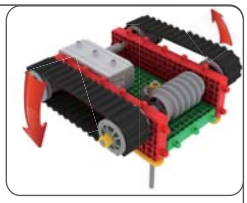

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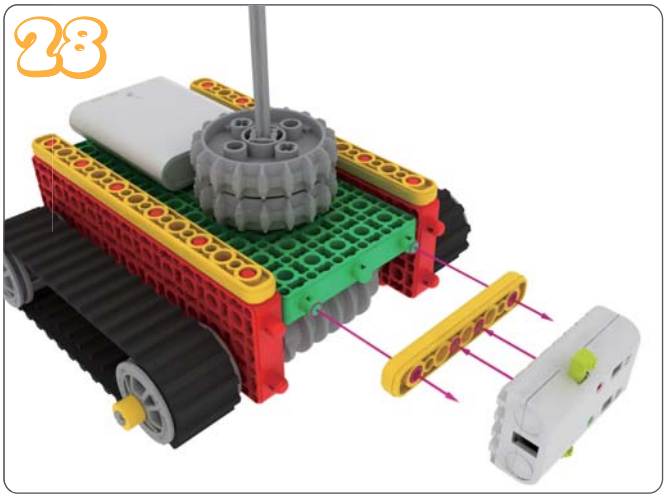


29

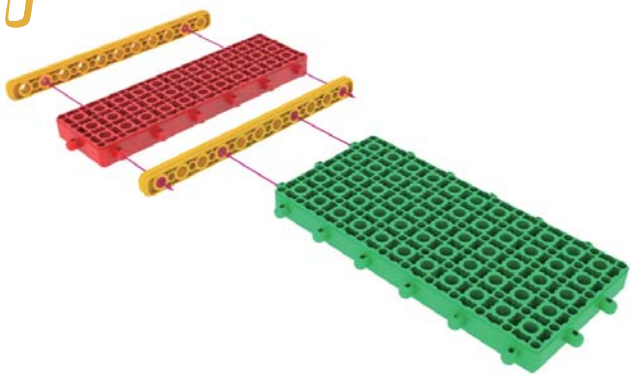
x1

COMPLETE

RACE CAR

Sài Chē
[레이싱카] [赛车]
[Гоночная машина]

1



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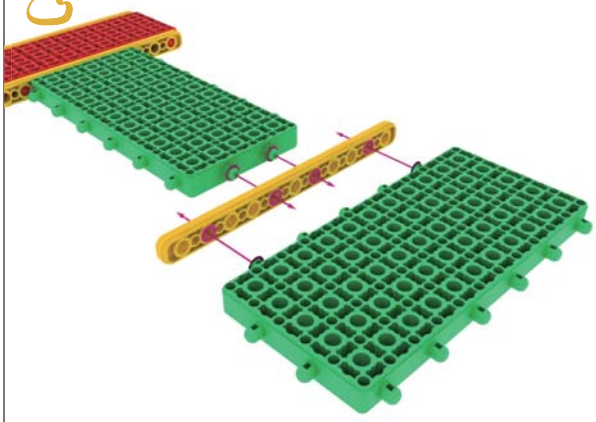

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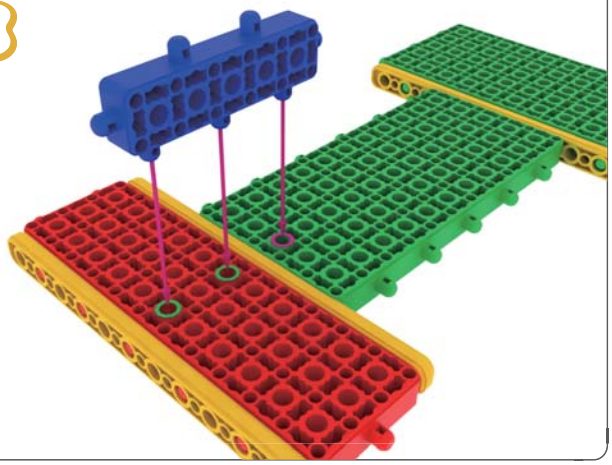

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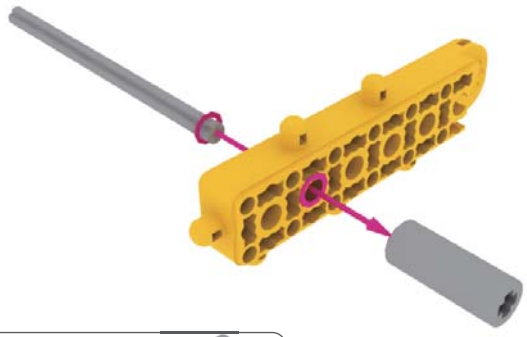

M-Shaft x1 x1

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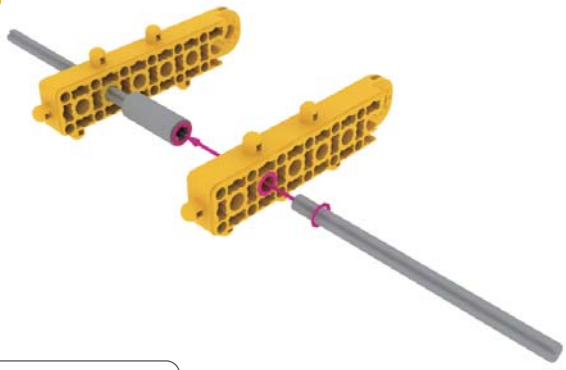

M-Shaft x1

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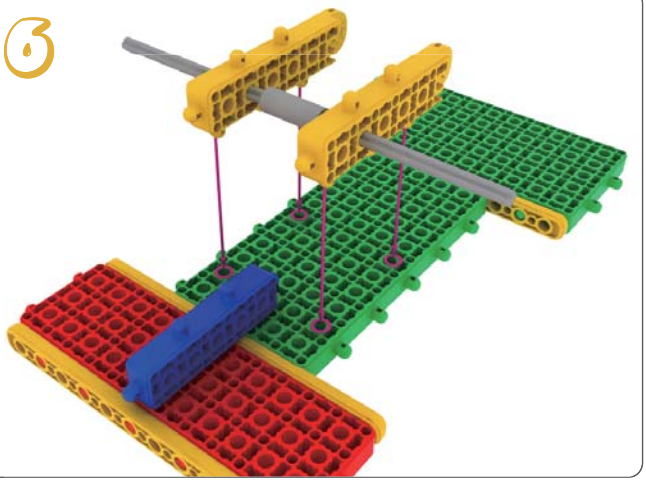
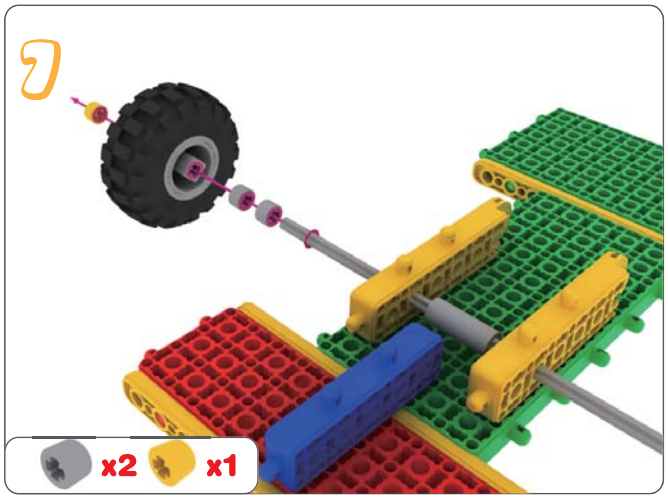
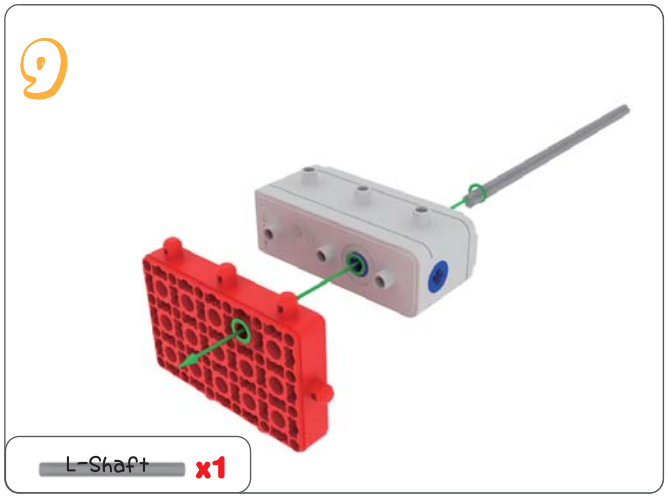
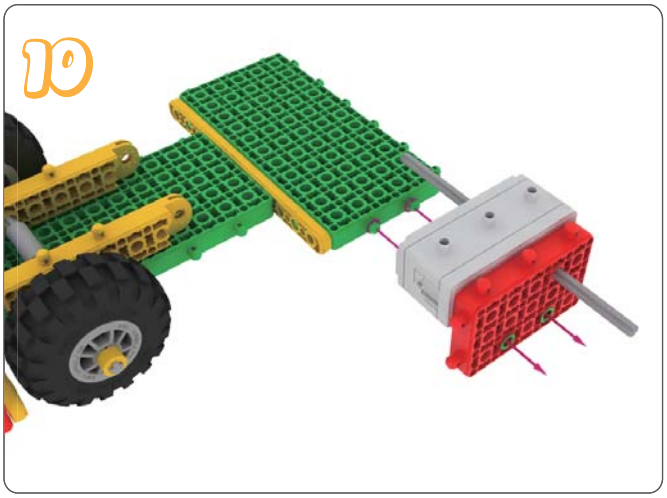
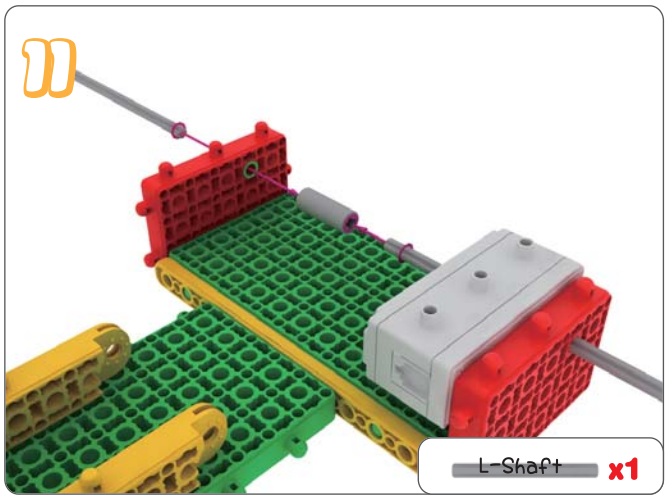


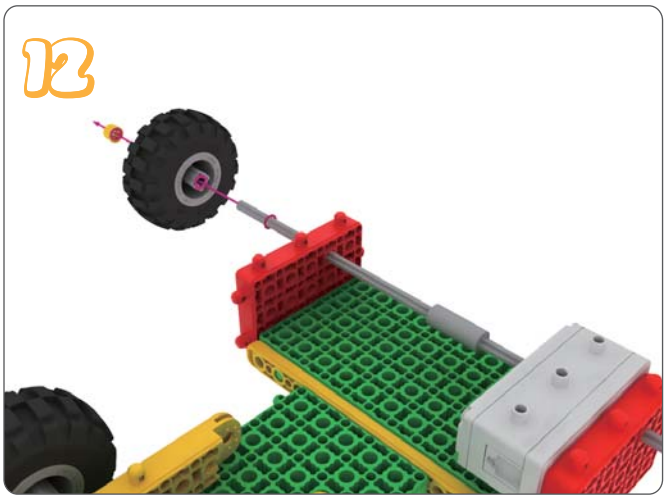
M-Shaft

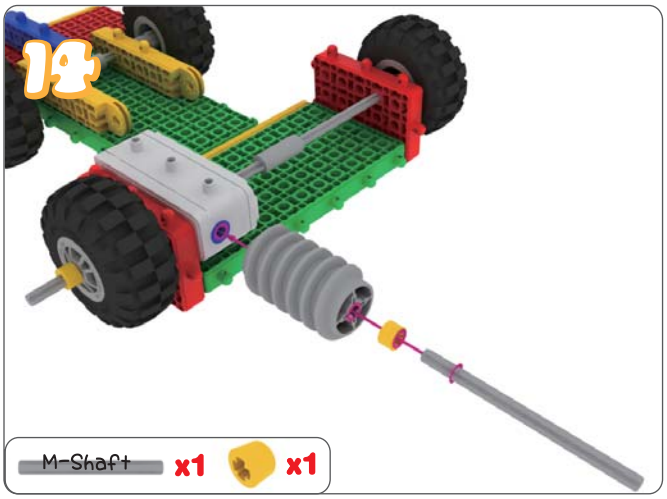












M-Shaft

L-Shaft

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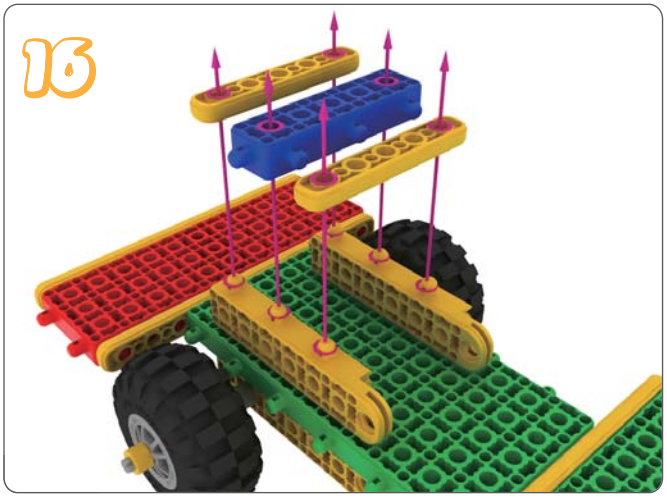
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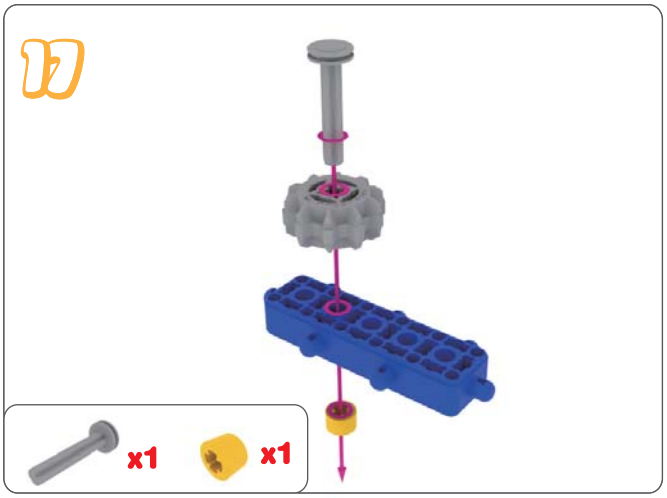
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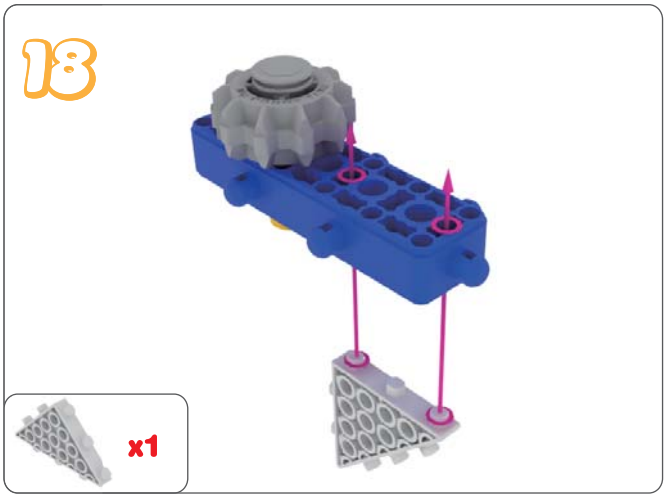
x1
x1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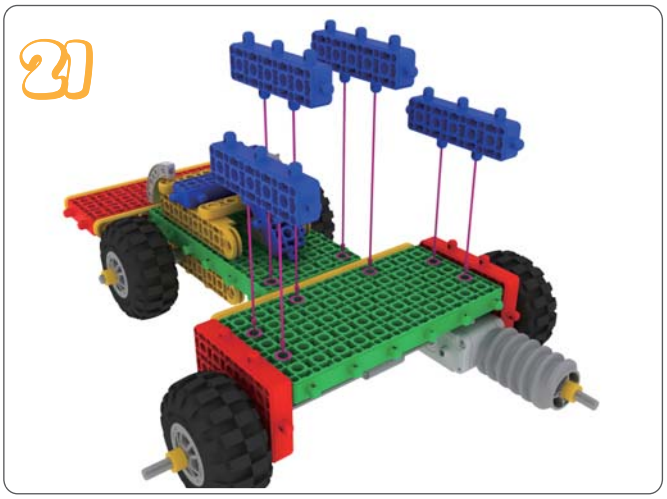
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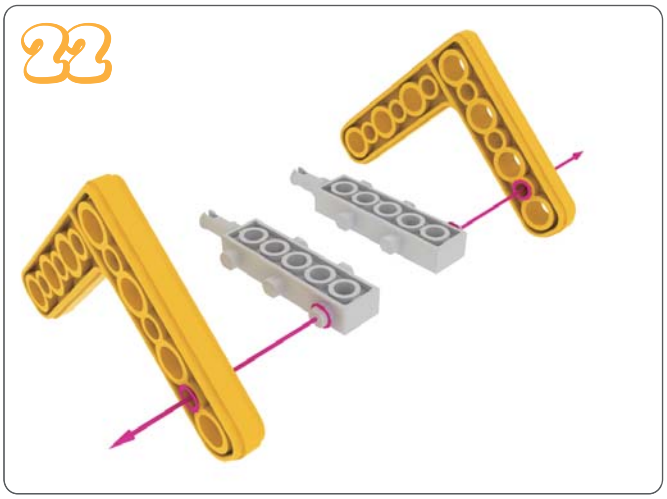
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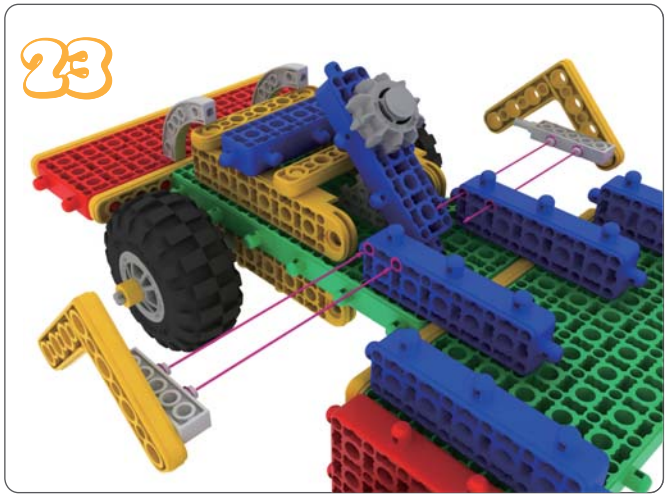
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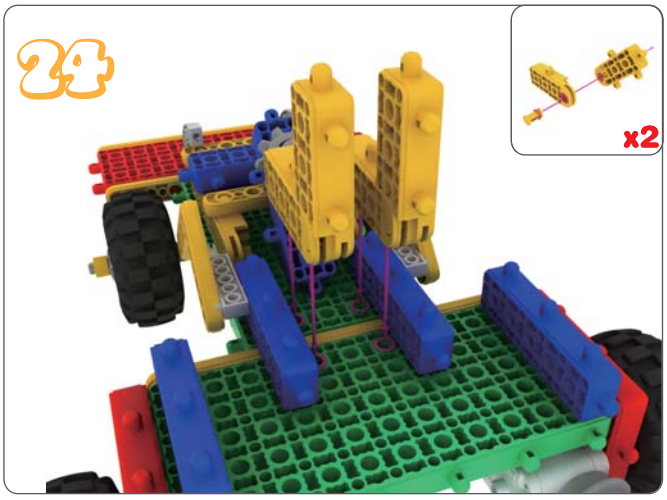
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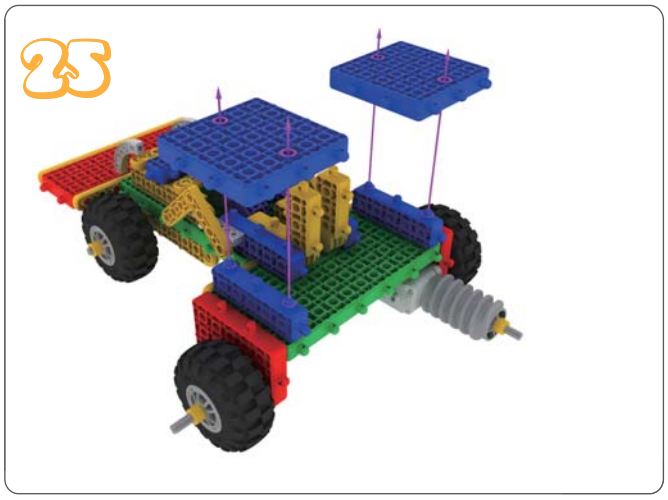
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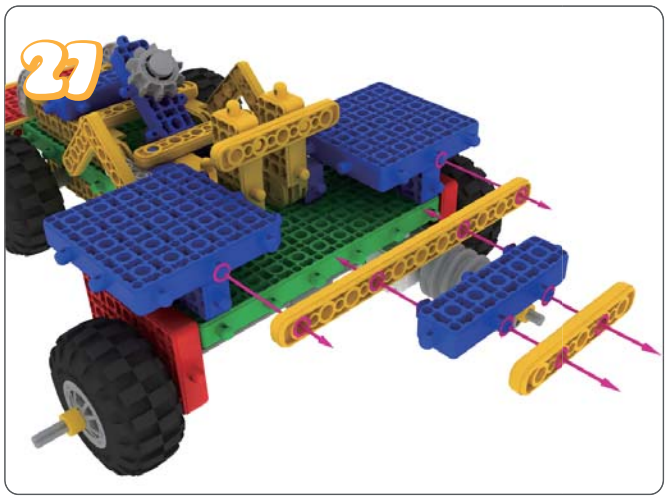
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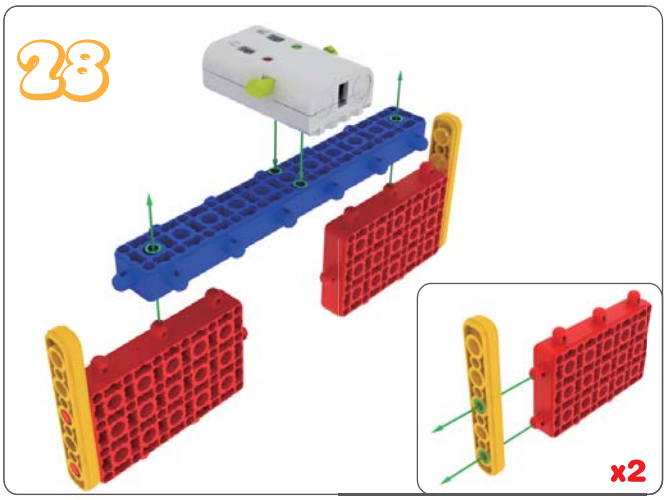
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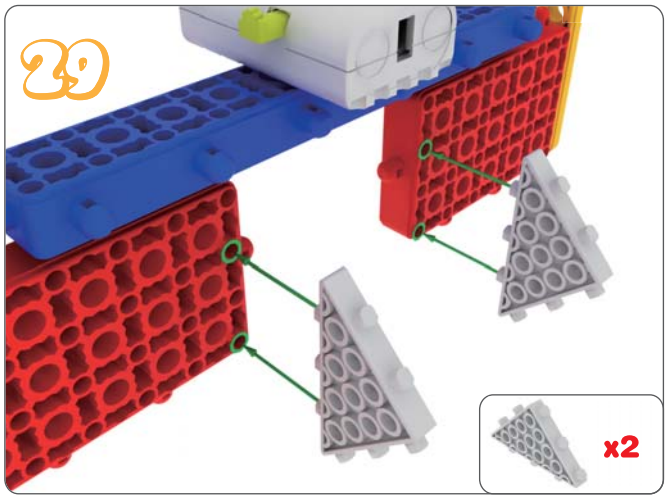
29
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COMPLETE