

GK - 01

卡丁跑车 GO-KART

CONSTRUCTION MANUAL

DOCYKE



安装时间/Time to build: 6 hours
最大载重/Max weight: 50Kg



多可

在您构建玩具前请先阅读下列内容，以保证儿童的安全并防止玩具损坏,更多说明请到我们的官方站点进行下载: www.docyke.com

Before you start constructing and use our product, please carefully read the following safety warning and download our manual from our website: www.docyke.com



警告说明！WARNING!

请在成人指导下安装使用。

This ride has to be assembled by an adult.



警告说明！

多可 的装配和使用需由成人陪同，并且成人需悉知所有警告条款和安装注意事项。DOCYKE 的所有正规渠道销售的零部件都通过严格测试的合格产品，由于不遵照条款带来的人员受伤或产品损坏，我们将不承担任何责任。



WARNING!

DOCYKE use only under close adult supervision. Parents must review the following warnings and instructions with each ride that is being build. It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics, and assure that young riders are able to safely and responsibly use this product. We recommends that you periodically review and reinforce the information in this manual with younger riders, and that you inspect and maintain your docyke rides to insure their safety.

The rides that you can find in our manuals have been tested by official independent testing agencies. We will not be responsible or liable, directly or indirectly, in any way for any loss or damage of any kind incurred as a result of your decision to build constructions or rides that differ from the official rides that we show in our manuals.

多可 使用规范：

DOCYKE use specification:

- 1) 多可 由多个零件组装而成，在使用过程中会造成零件松动，请及时检查并紧固好零件。
Check frequently if all parts are still firmly tightened and function properly.
- 2) 多可 的所有零件都为官方测试的合格零件，但如果不按操作说明，超过零件的装配力矩 (15NM) 或产品的承重载荷会损坏零件。

Never exceed the maximum weight and assembly force(15nm).You can find the maximum weight for every specific ride in our manual.

- 3) 应尽量避免暴露在阳光, 水, 沙堆, 泥土等会造成其老化和缩短使用寿命的环境因素。
Avoid streets and Excessive exposure to sunlight ,water, sand, gravel, and other debris that will shorten the life of the docyke .
- 4) 应避免接近尖锐的物体, 以免刮伤其表面, 同时尽量在平缓的地区使用。
Avoid sharp bumps, drainage grates and sudden surface changes. Ride on smooth, paved surfaces.
- 5) 多可 由很多小零件组成, 部分表面尖锐, 请妥善保管并放置于儿童无法接触到的地方, 以免被幼儿误食或弄伤。
Before assembly, present a choking hazard to children under the age of three. Care should be taken during unpacking and assembly to insure that all small parts and plastic bags are accounted for and kept out of the reach of children.
- 6) 多可 不用时请放置在干燥的地方妥善保管。
Dirt, leaves, and other debris can damage, shrink, expand or weaken docyke parts. Keep your ride in a dry environment.
- 7) 多可 除螺钉外其余都为特别设计的零件, 请不要和市场上类似零件混用。
Most of the docyke' s components are specially designed, please do not mix with similar parts on the market.
- 8) 检查充气轮胎气压不能大于1.8bar(1.8 kgf/cm²)
Check the air pressure in the tires to max 1.8bar
- 9) 适当着装, 不要穿宽松衣物或饰品, 让衣服, 头发远离运动部件, 避免卷入其中。
Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Avoid caught in moving parts.
- 10) 佩戴好个人防护装置, 安全装置后使用 多可, 如防滑鞋, 安全帽, 等。
Use personal protective equipment. Always wear protective equipment such as non-skid safety shoes, hard hat etc.
- 11) 在进行任何调节, 更换附件或储存 多可 之前必须使电池与产品脱开, 减少以外启动危险。
Disconnect the battery pack from the DOCYKE before making any adjustments, changing accessories, or storing DOCYKE.

电气安全警告:

阅读所有警告及说明! 不遵照以下警告和说明会导致电击, 着火或严重伤害!

Electrical safety warning:

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire or serious injury.



- 1) 充电器仅中室内使用, 并使充电及使用环境的清洁, 干燥。不得暴露在潮湿, 粉尘环境中, 否则会增加电击危险。
The recharge is only used indoors, Keep work area clean and well lit. Do not expose DOCYKE to rain or wet conditions.

- 2) 只能用 多可 制造商规定的充电器及电池进行充电。
Recharge only with the charger and battery pack which specifically designated by DOCYKE.
- 3) 当电池不用时，将它远离其它金属物体，以防电池短路引起火灾或燃烧。
When battery pack is not use, keep it away from other metal objects that can shorting the battery terminal together may cause burns or fire.
- 4) 严禁打开电池及充电器，可能造成短路，火灾或燃烧。保护电池免受高温（如长时间日照），火焰，水和湿气的侵害。有爆炸危险。
Do not open the battery and charger. Danger of short-circuiting.
Protect the battery against heat, e.g, against continuous intense sunlight, fire, water, and moisture. Danger of explosion

有任何疑问, 随时向您的经销商,
或致电向我们进行询问。
Web: www.docyke.com

建议使用工具/RECOMMENDED TOOLS



六角扳手/Hex Key



六角柄/Hex handle

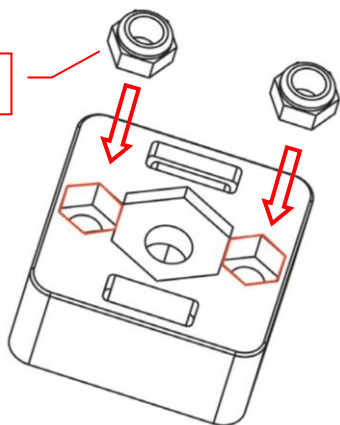
DOCYKE 多可

1

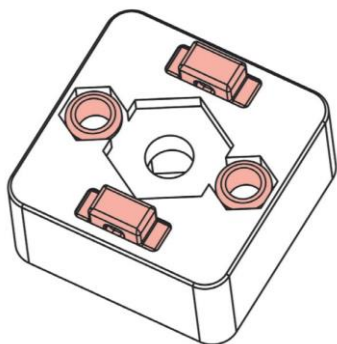
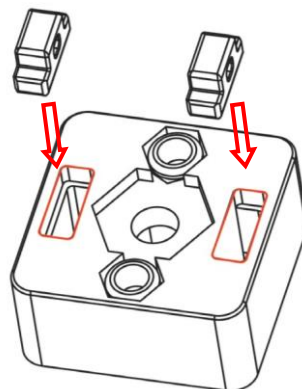
指导说明 | INSTRUCTION

A

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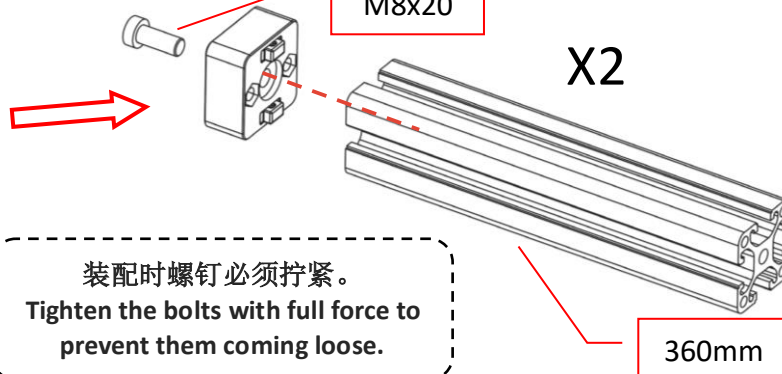
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C

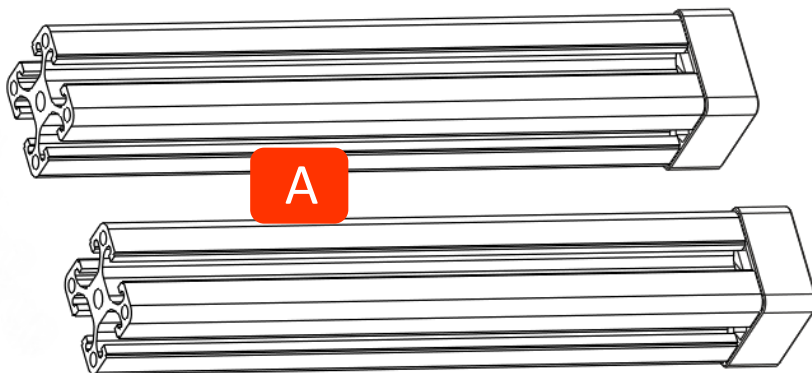
M8x20

X2

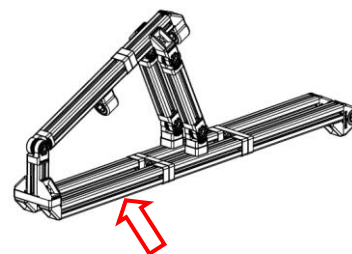


360mm

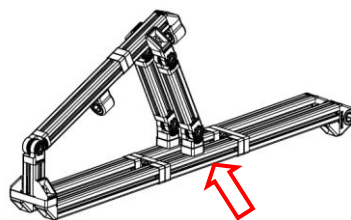
装配时螺钉必须拧紧。
Tighten the bolts with full force to
prevent them coming loose.



A

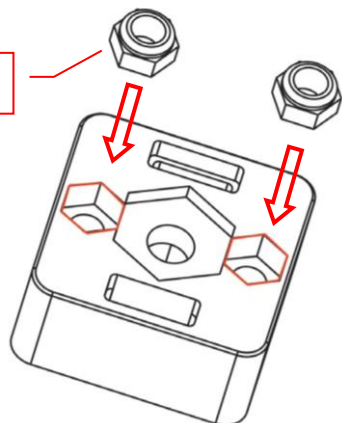


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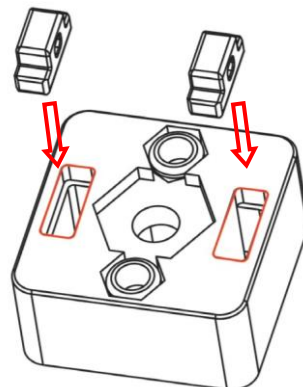


A

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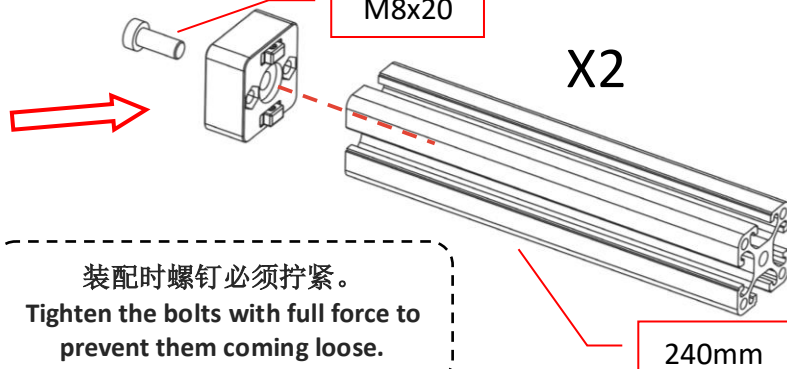
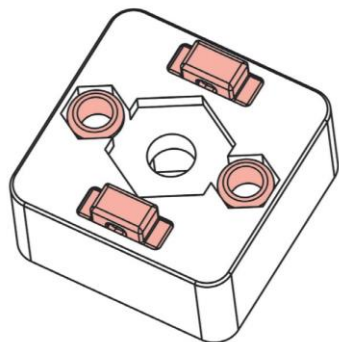
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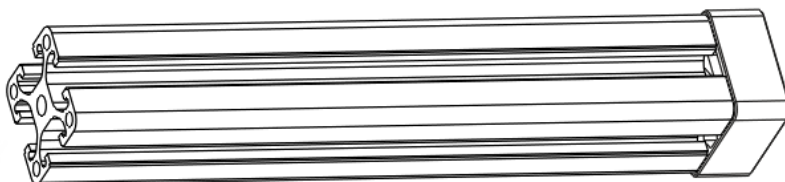
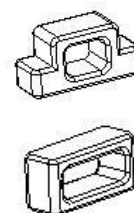
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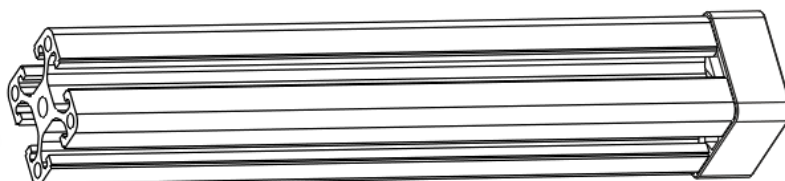


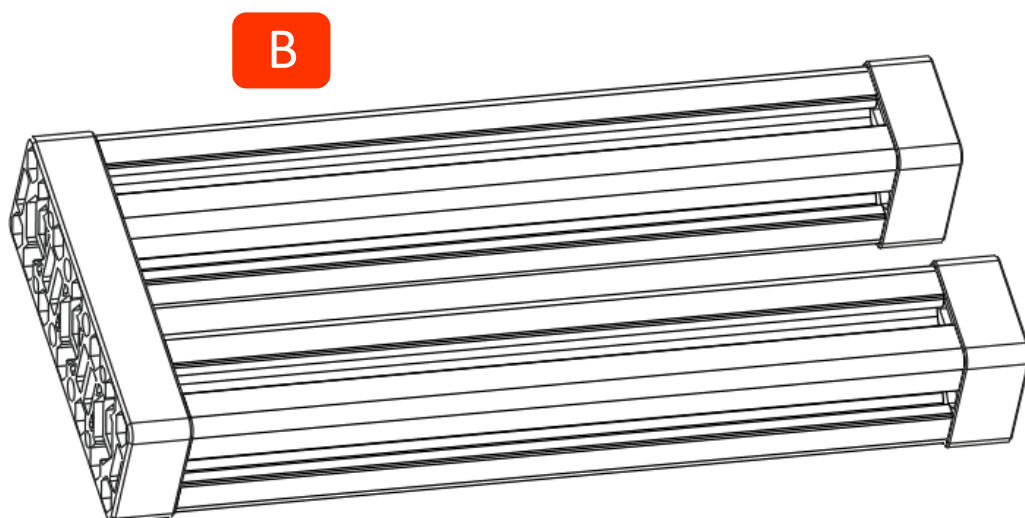
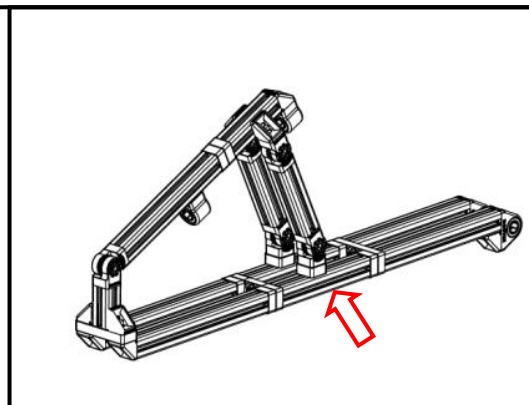
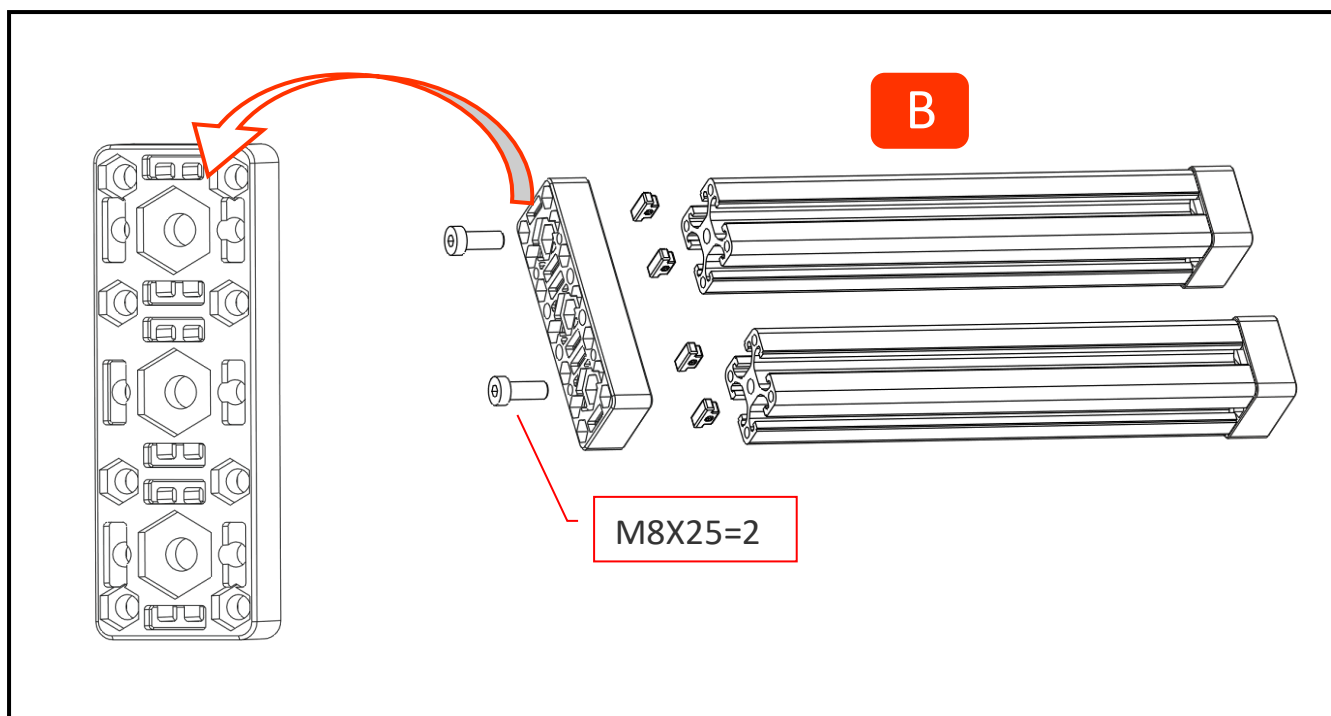
The positioning blocks are some of the smallest parts but they also some of the most important. Putting them in the right place is a key of the product.

产品中一共包含两种定位块，它是至关重要的部件，请仔细分辨。几乎所有零件的装配都会使用到他们，请务必按照说明使用，避免漏装或误装。

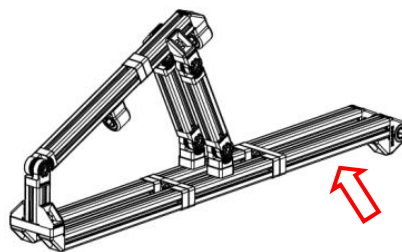


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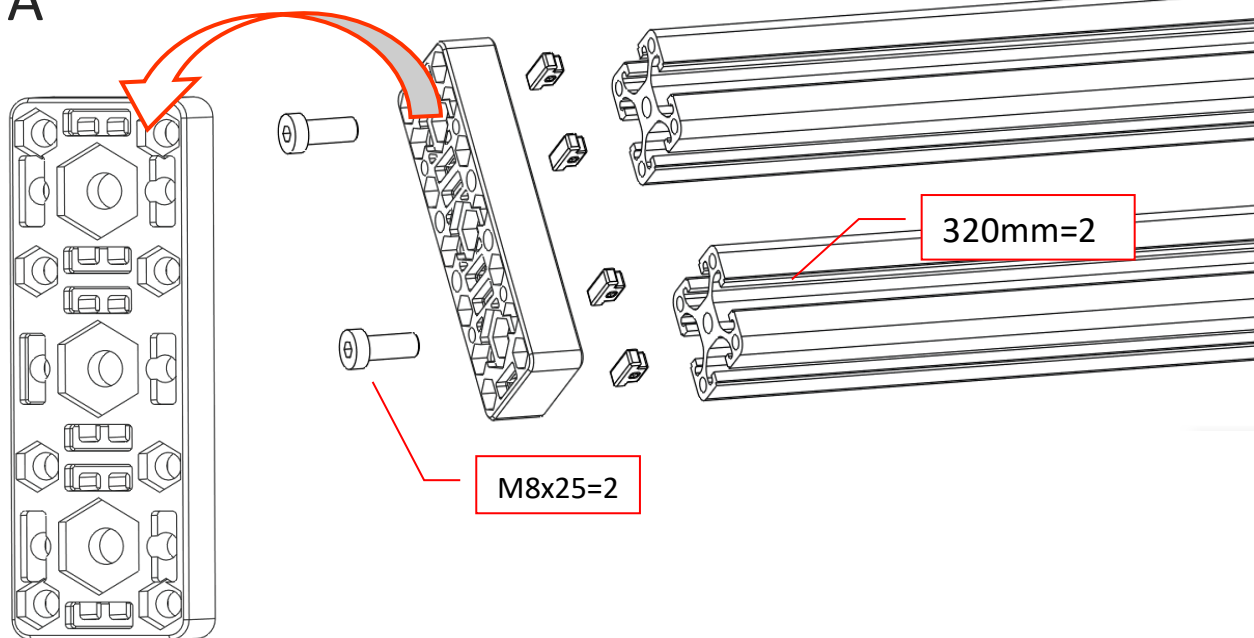




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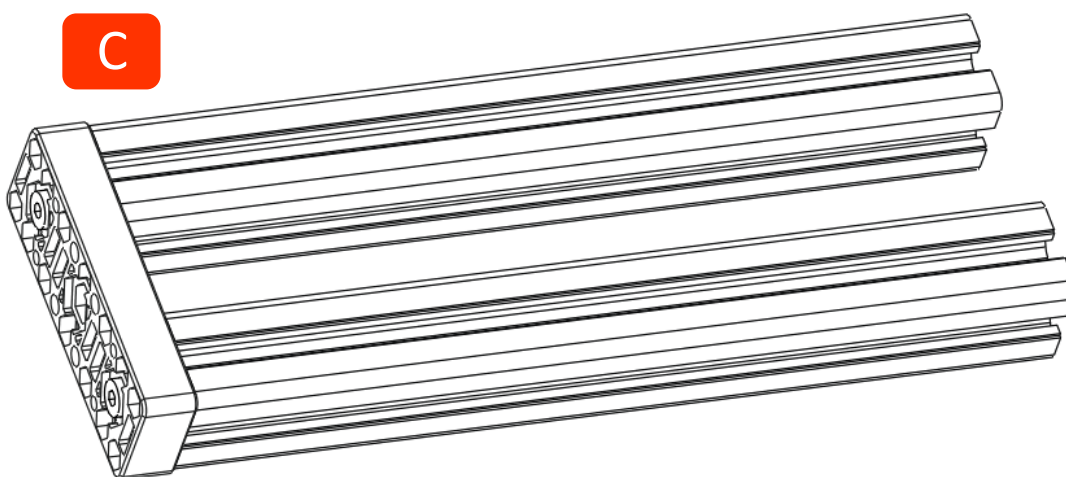
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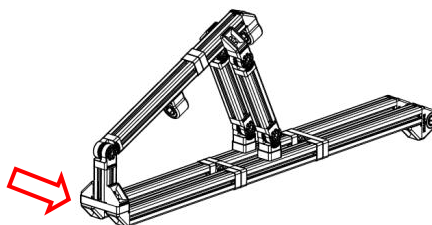
装配时螺钉需要拧紧。

Tighten bolts with full force to prevent them from coming loose.

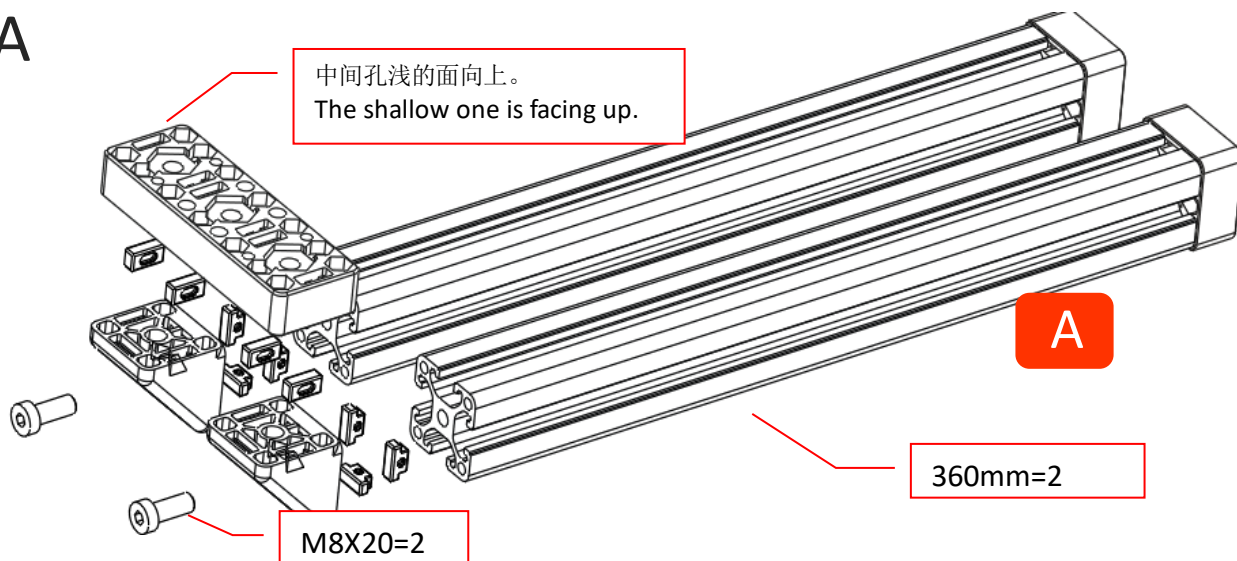
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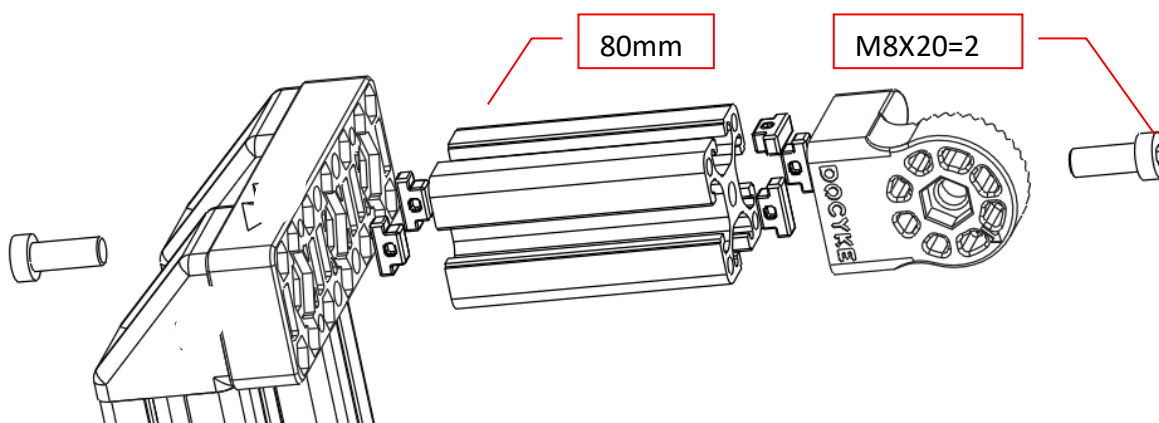
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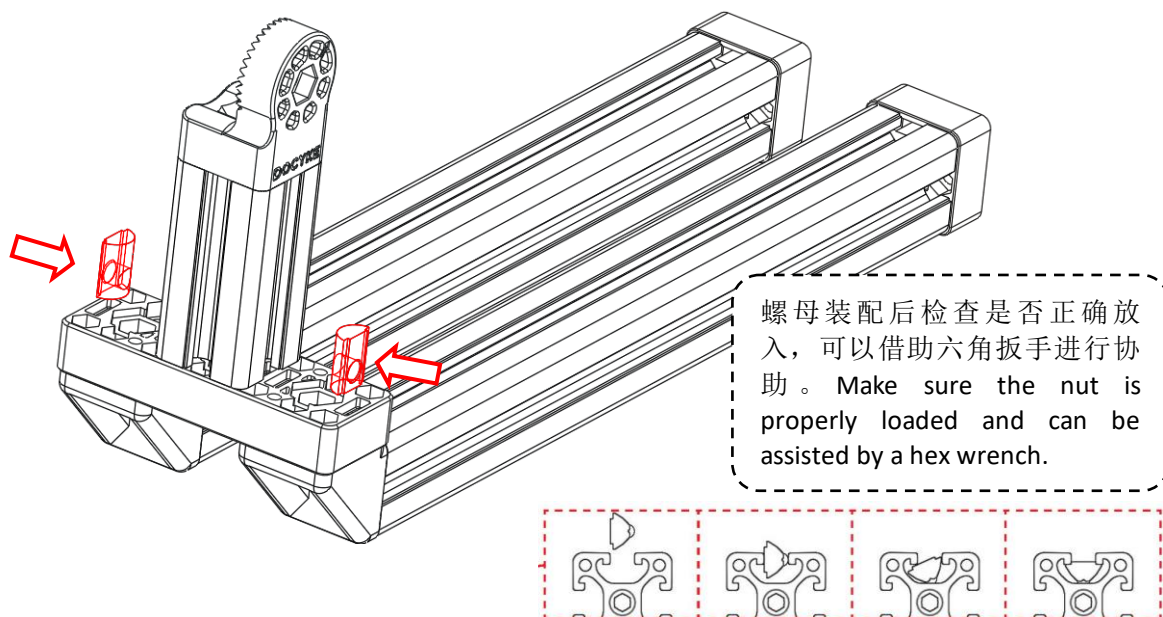
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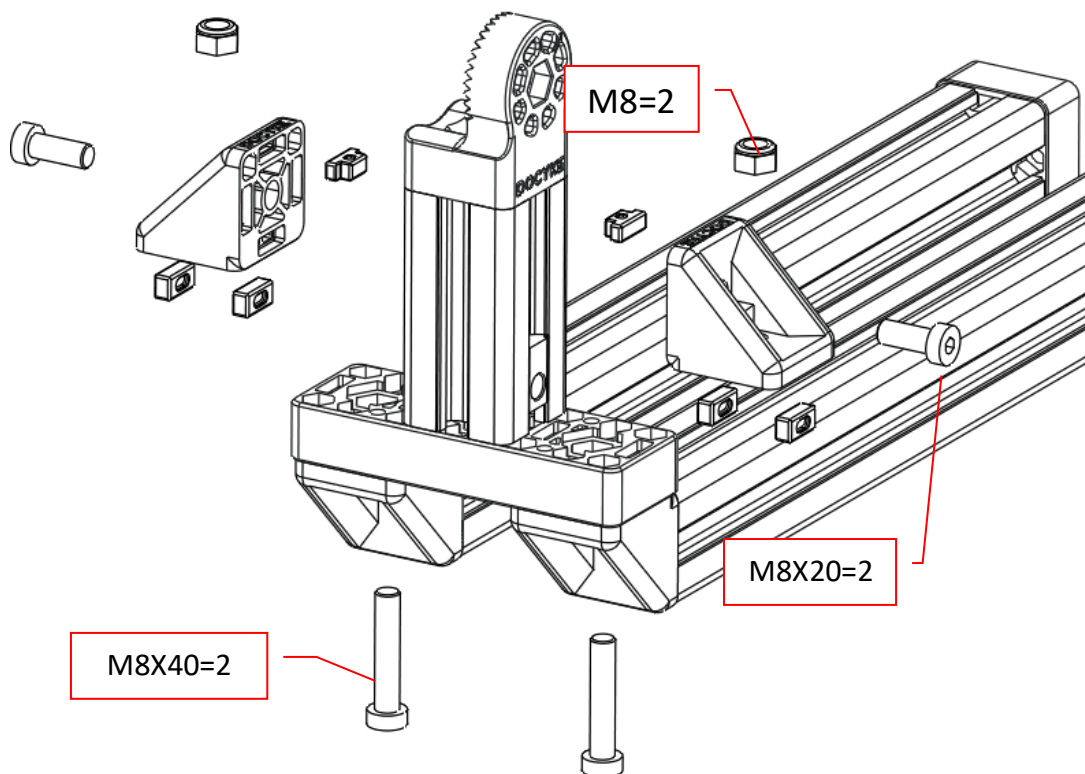
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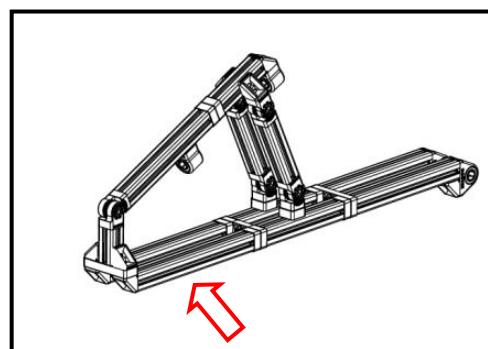
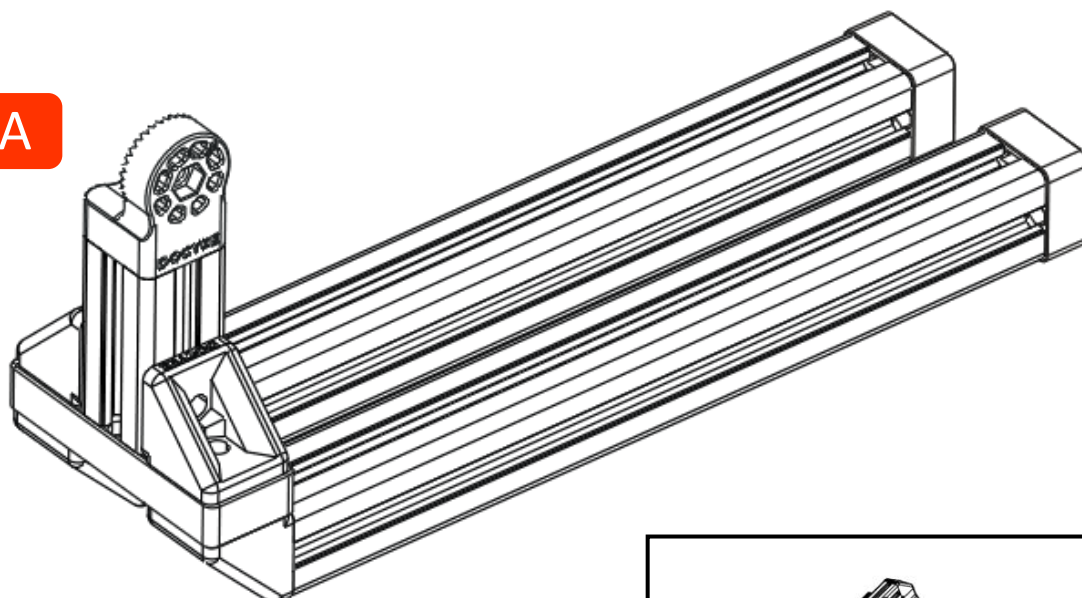
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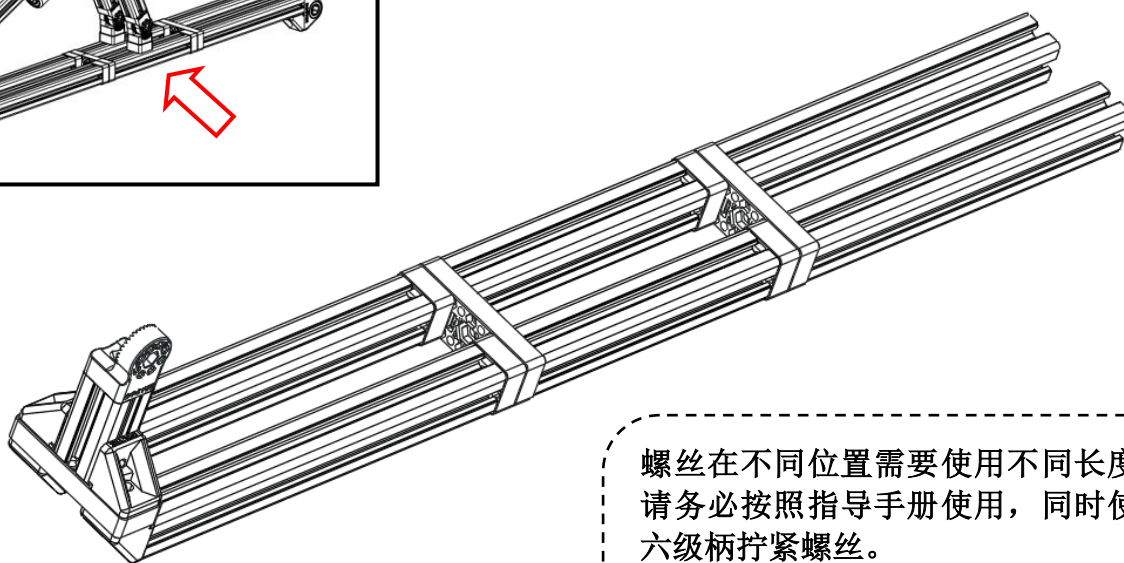
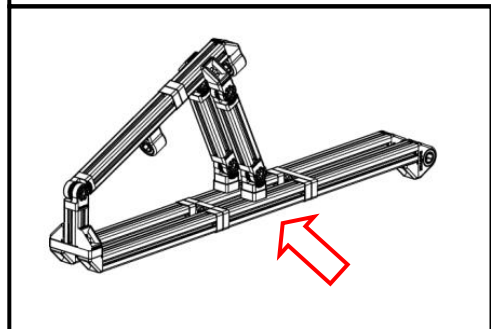
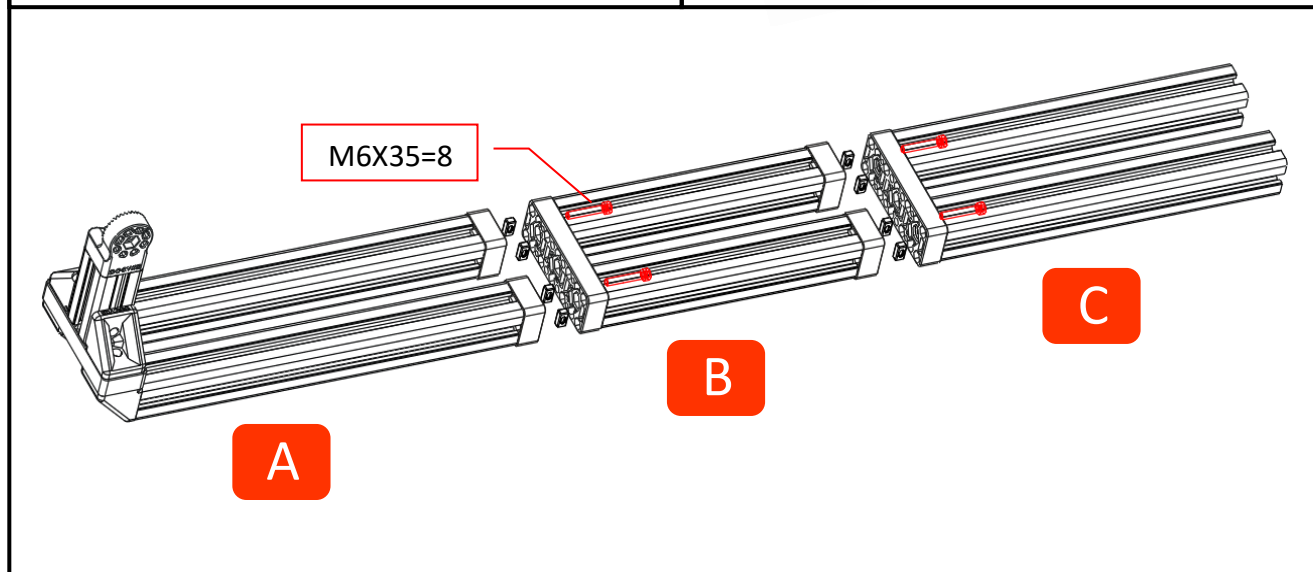
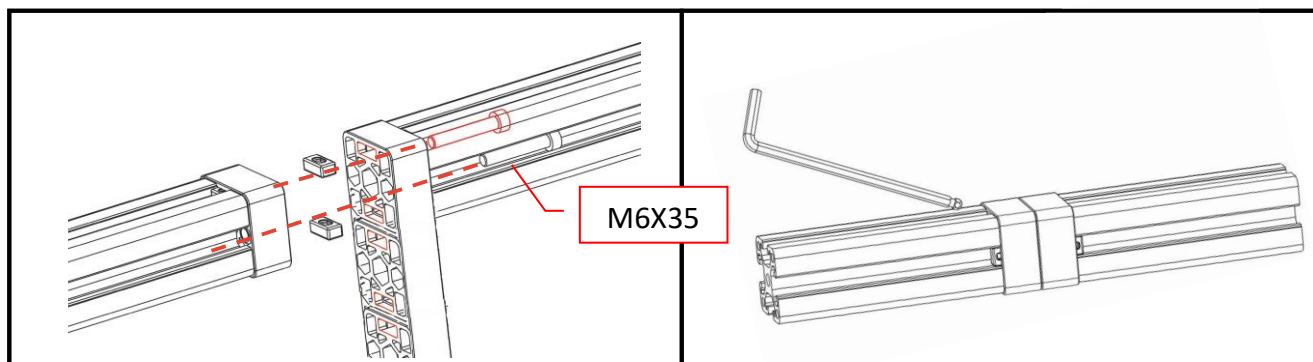
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A

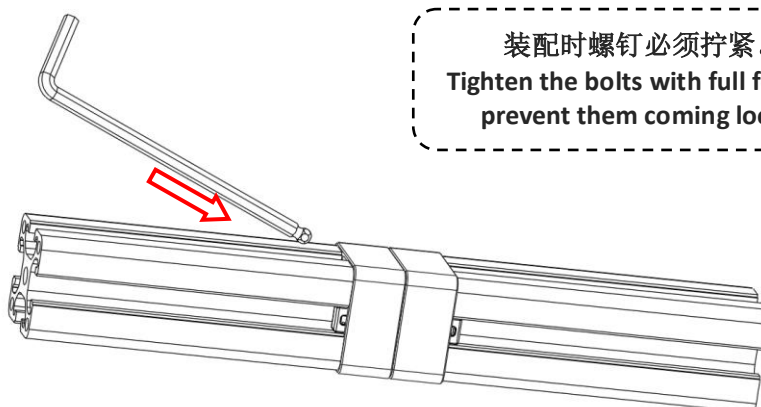
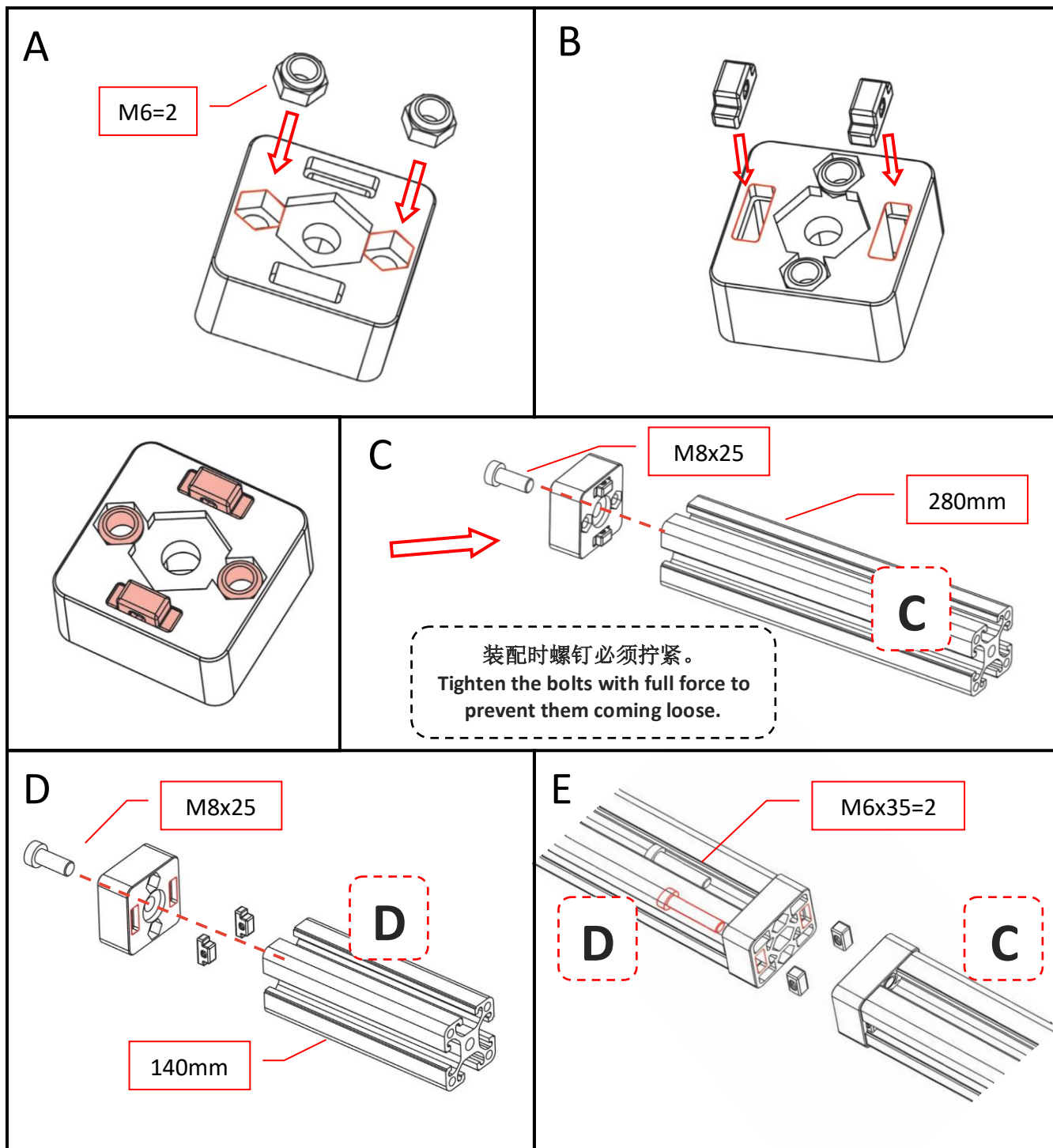


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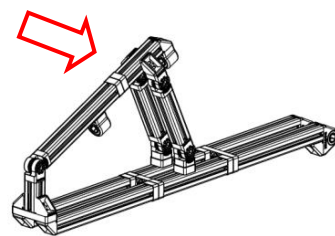
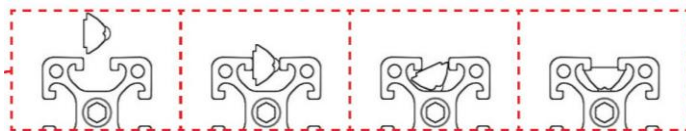


螺丝在不同位置需要使用不同长度，请务必按照指导手册使用，同时使用六级柄拧紧螺丝。

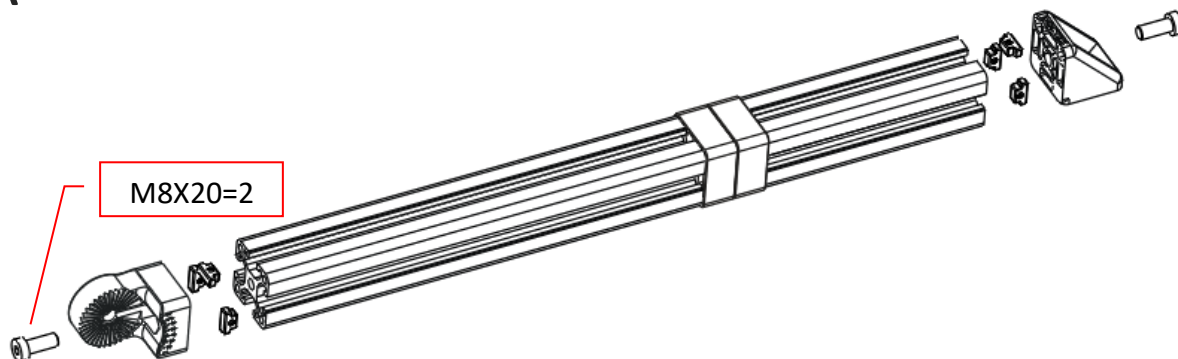
Screws are required to use different lengths in different locations, so be sure to follow the instruction manual and use the Hex wrench handle to tighten the screws.



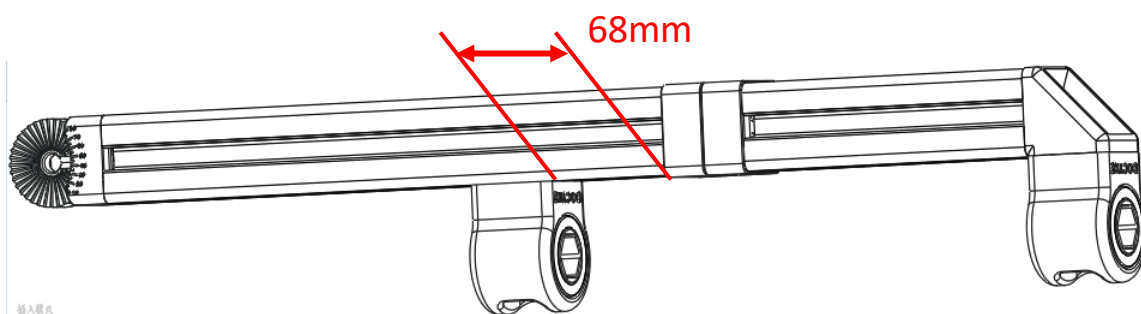
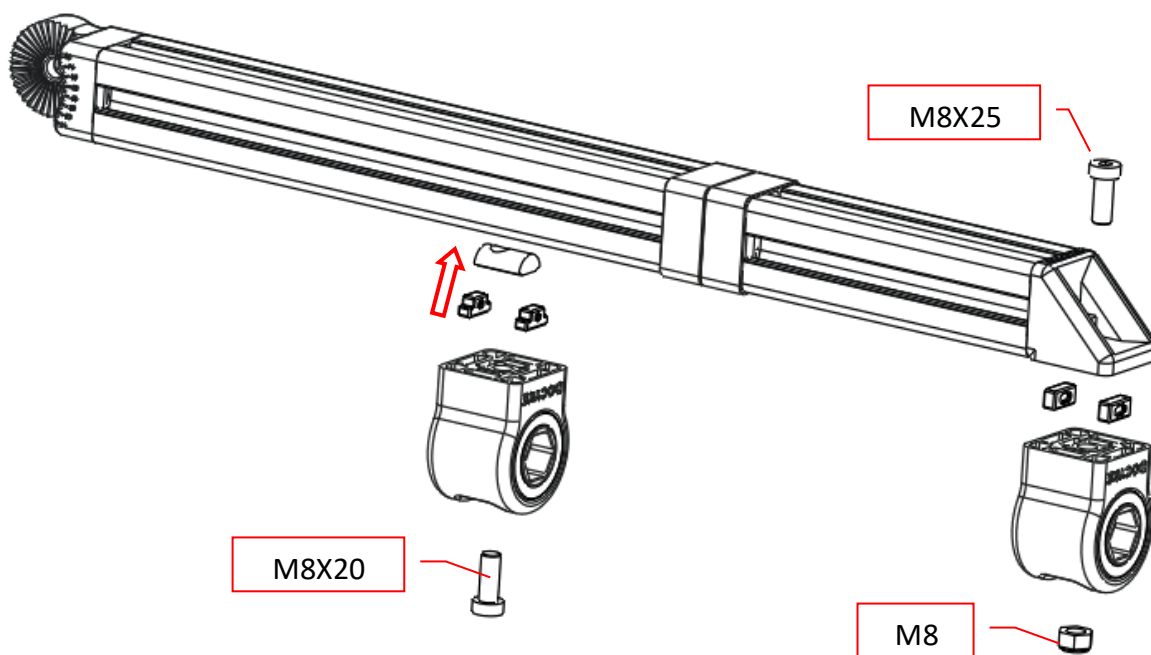
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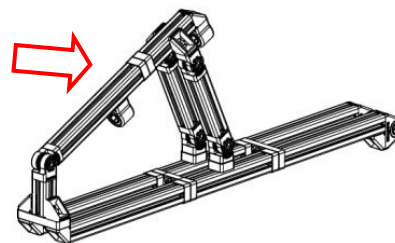


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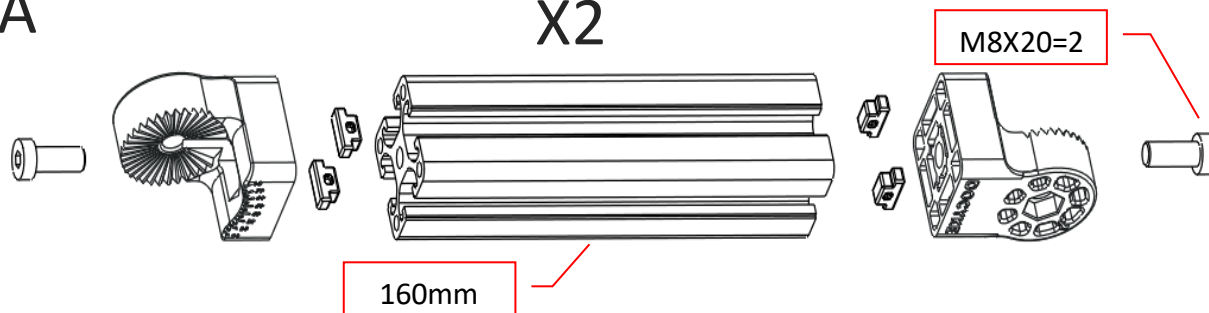
插入模式

8

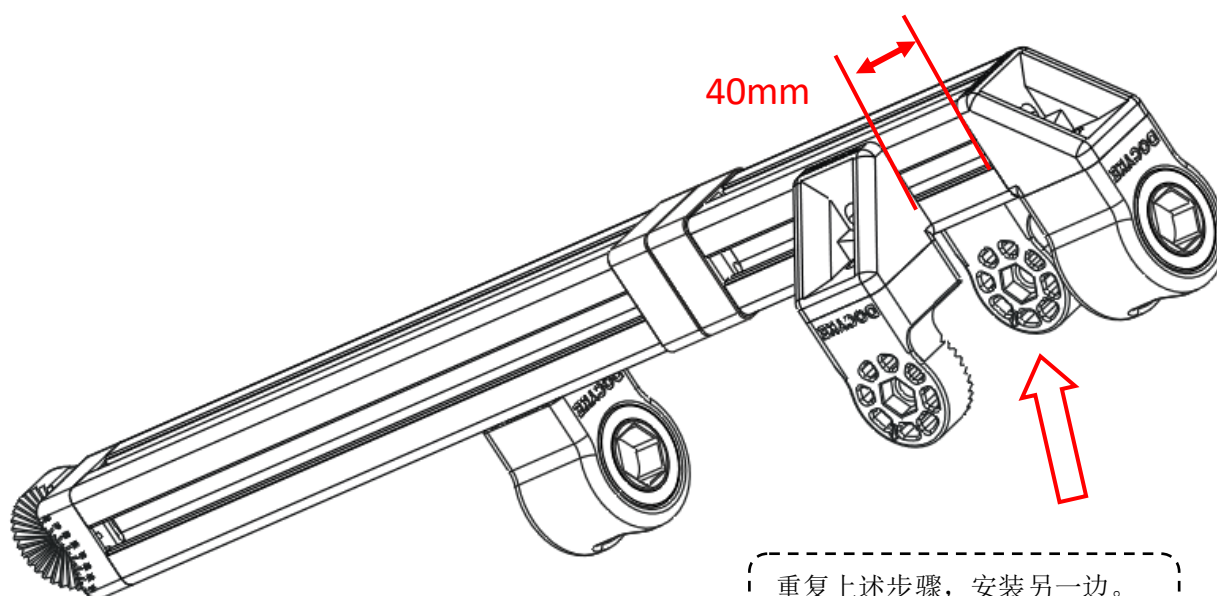
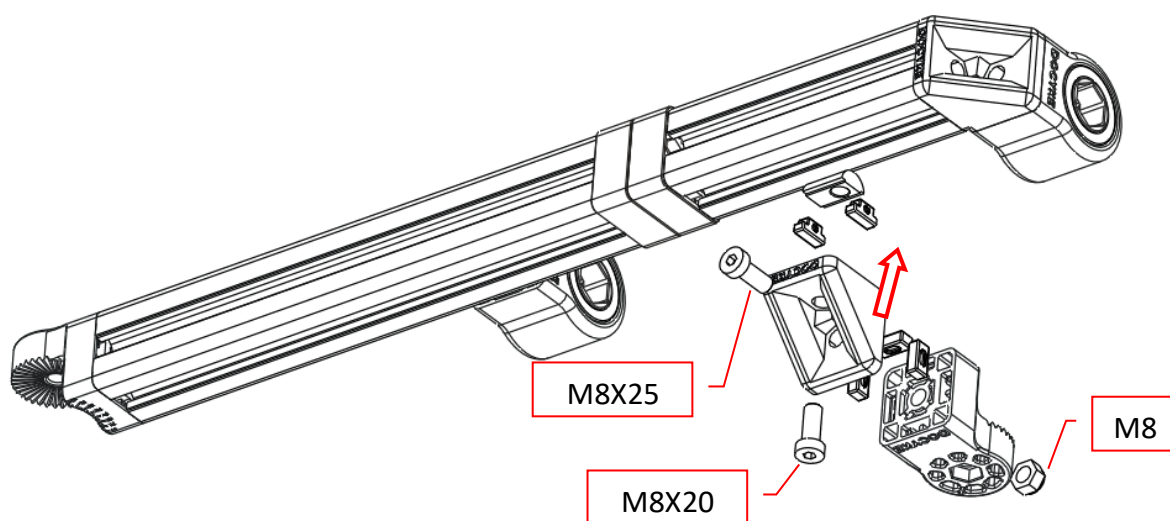


A

X2



B

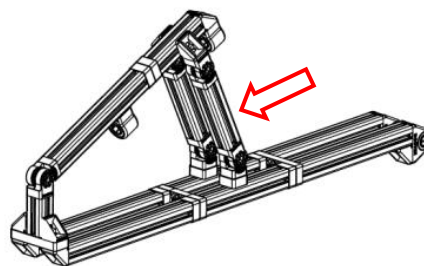


重复上述步骤，安装另一边。
Repeat the steps to install the other side.

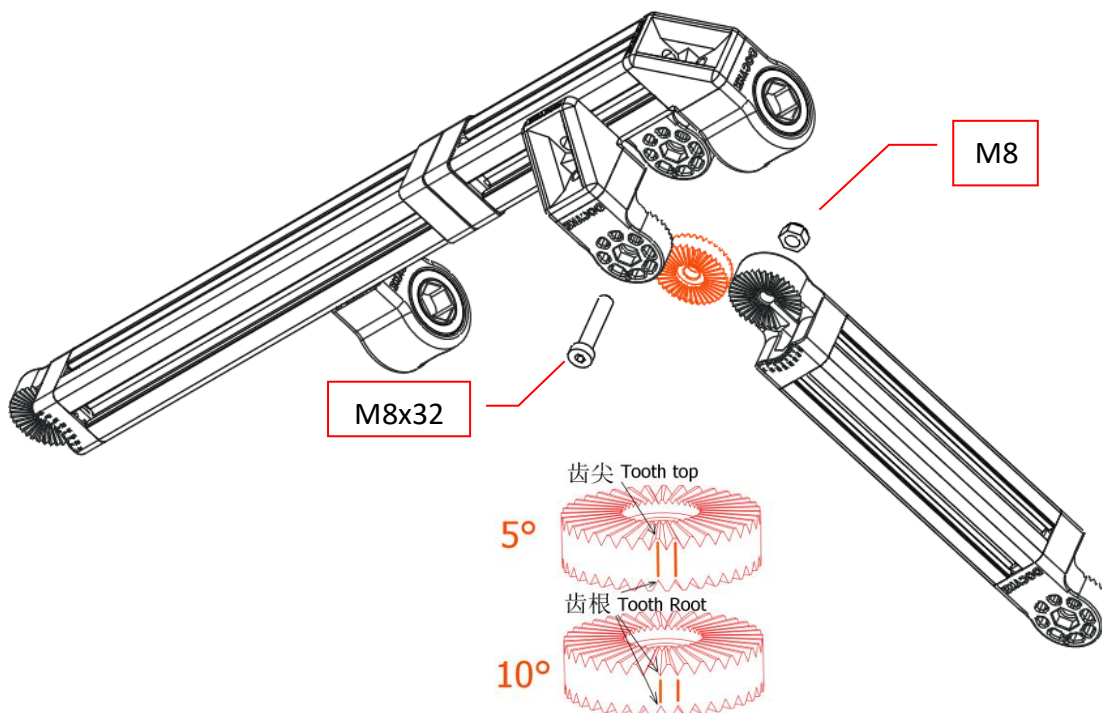
9

装配时根据需选择合适的齿片。

Select the appropriate knurled discs.



A



产品中一共包含两种齿片：

第一种使角度座按 5,15,25,35,45, 等等依次调整。

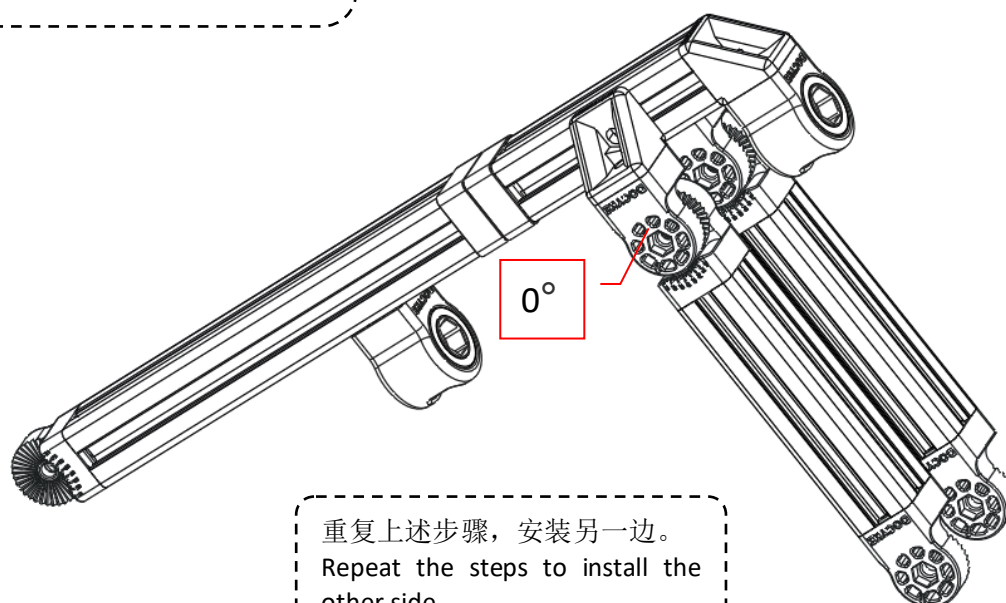
第二种使角度座按 10,20,30,40, 等等依次调整。

请按实际情况选择合适的角度座。

There are two different knurled discs.

One for each corner ending in a 5(5,15,25,35,45,etc.)

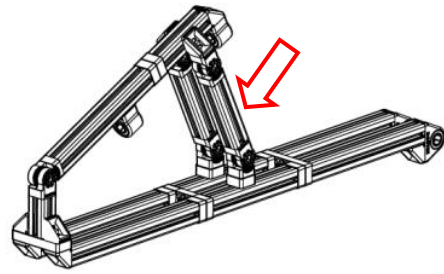
And one for each corner ends in a 0 (10,20,30,40, etc.)



重复上述步骤，安装另一边。

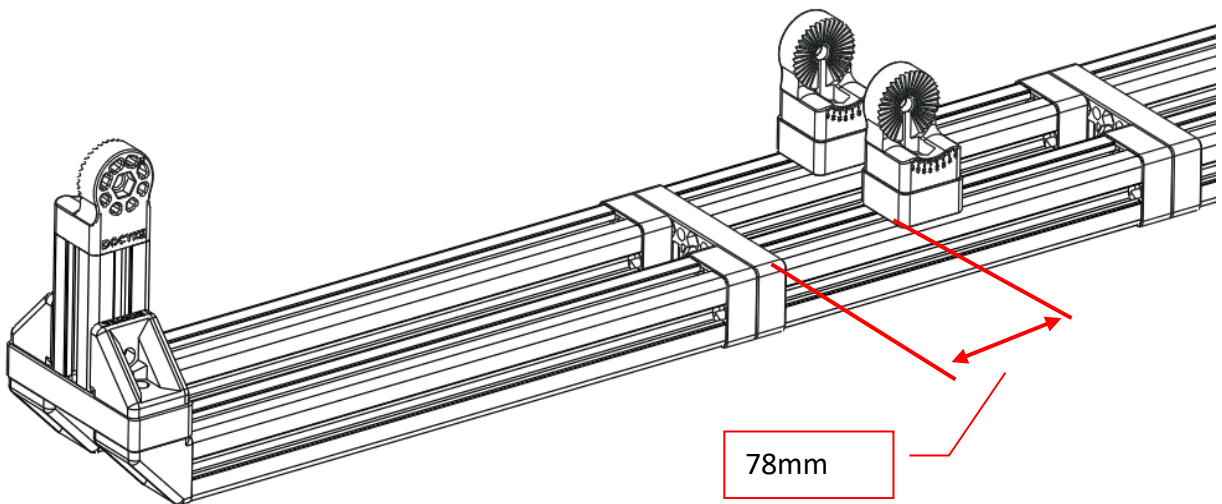
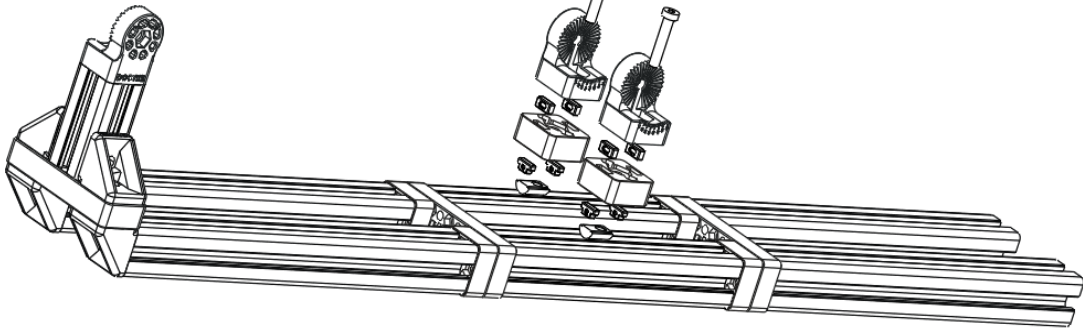
Repeat the steps to install the other side.

10

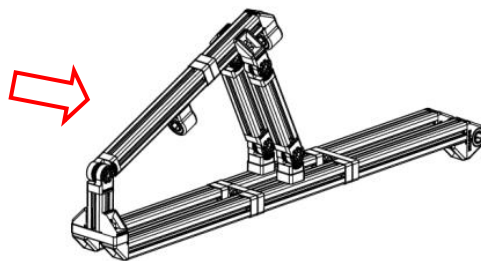


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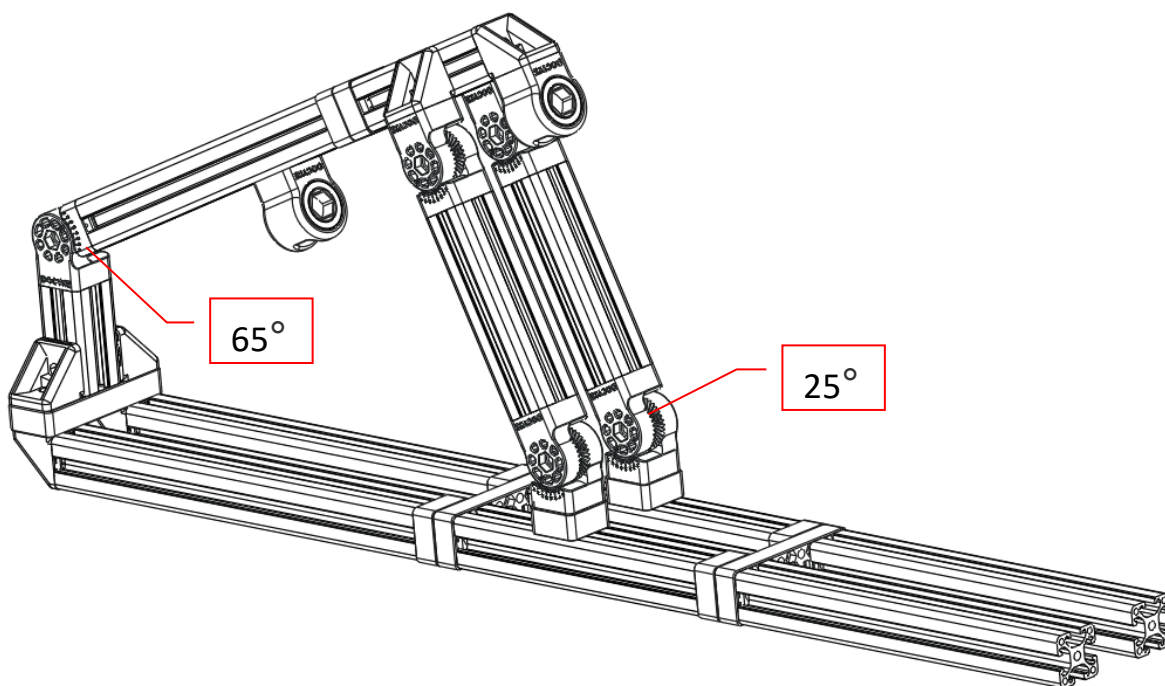
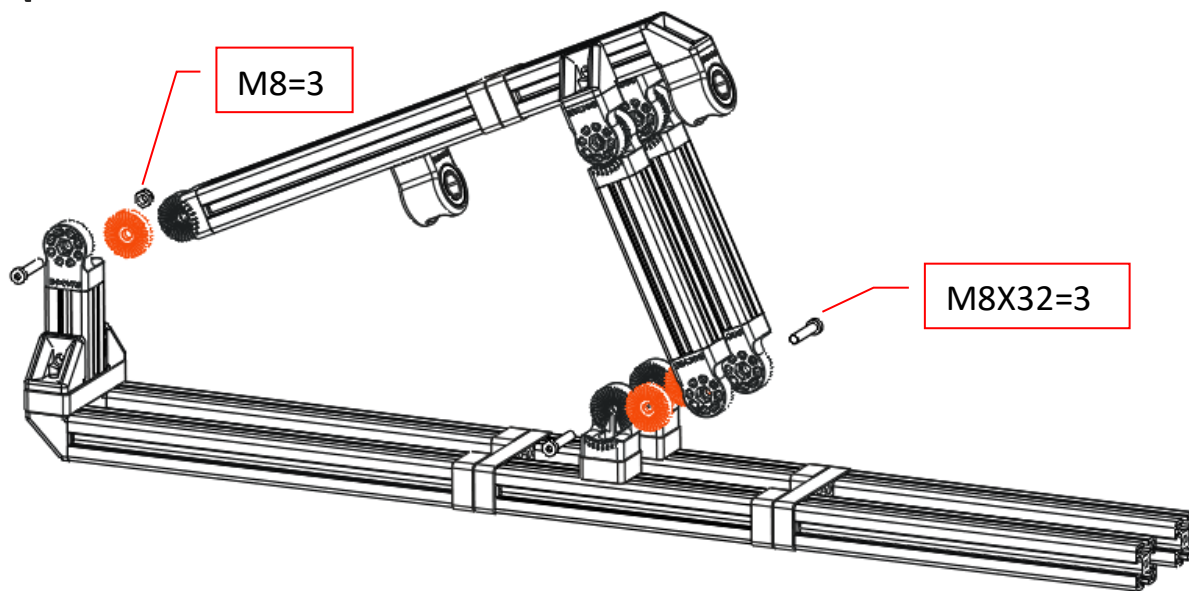
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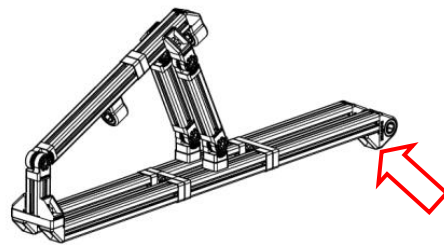
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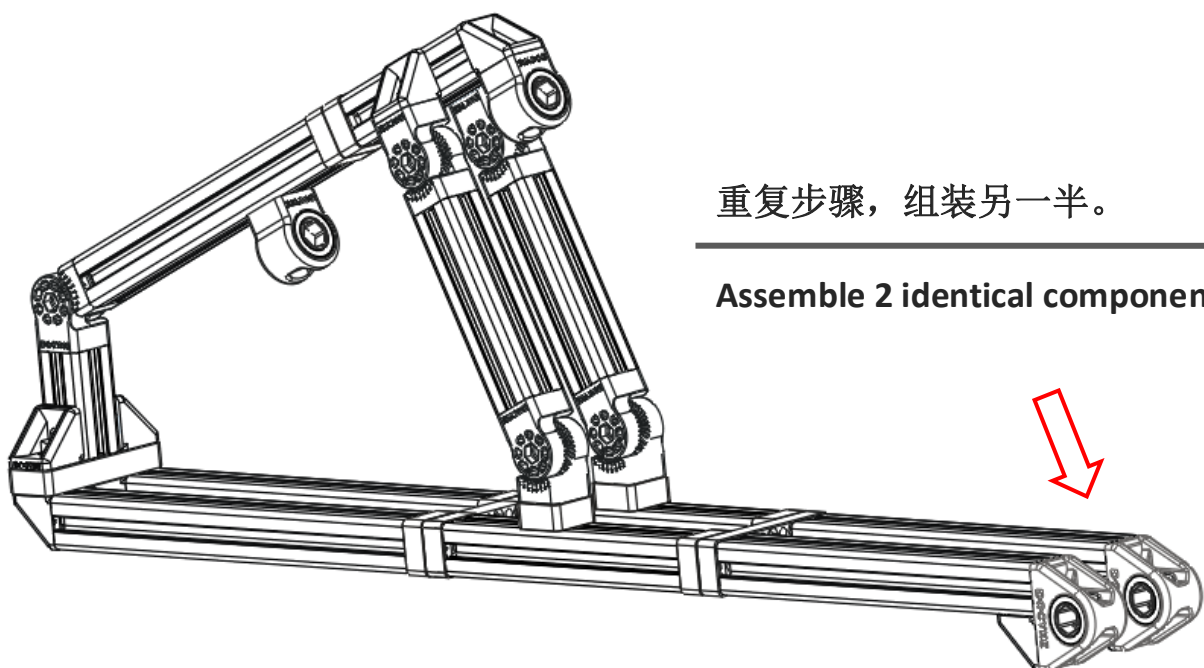
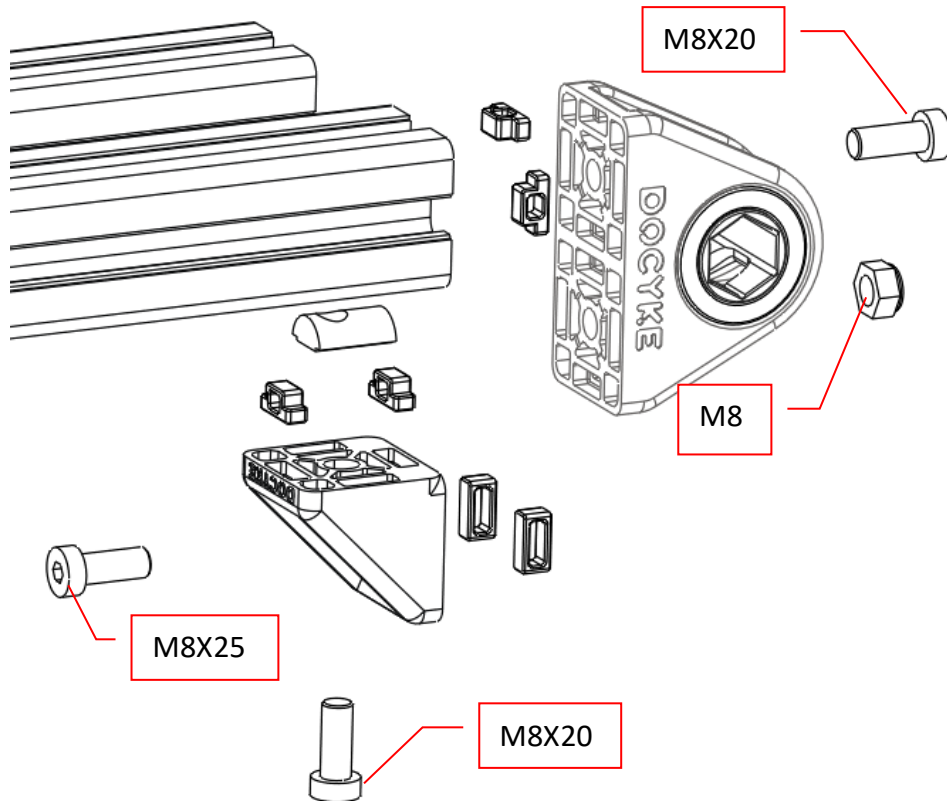
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12



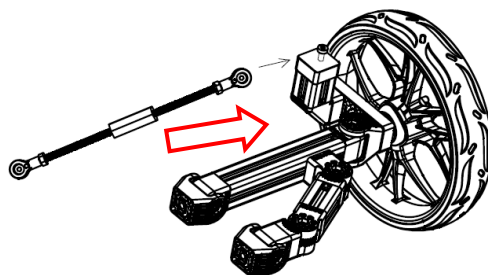
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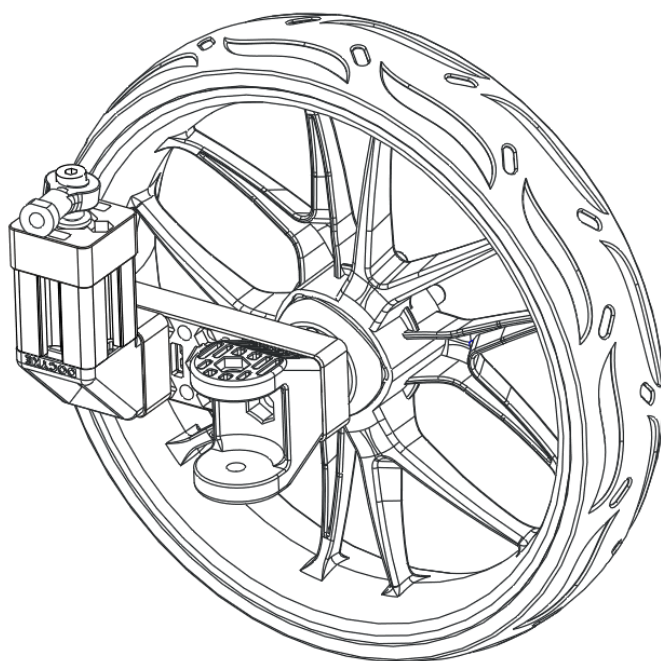
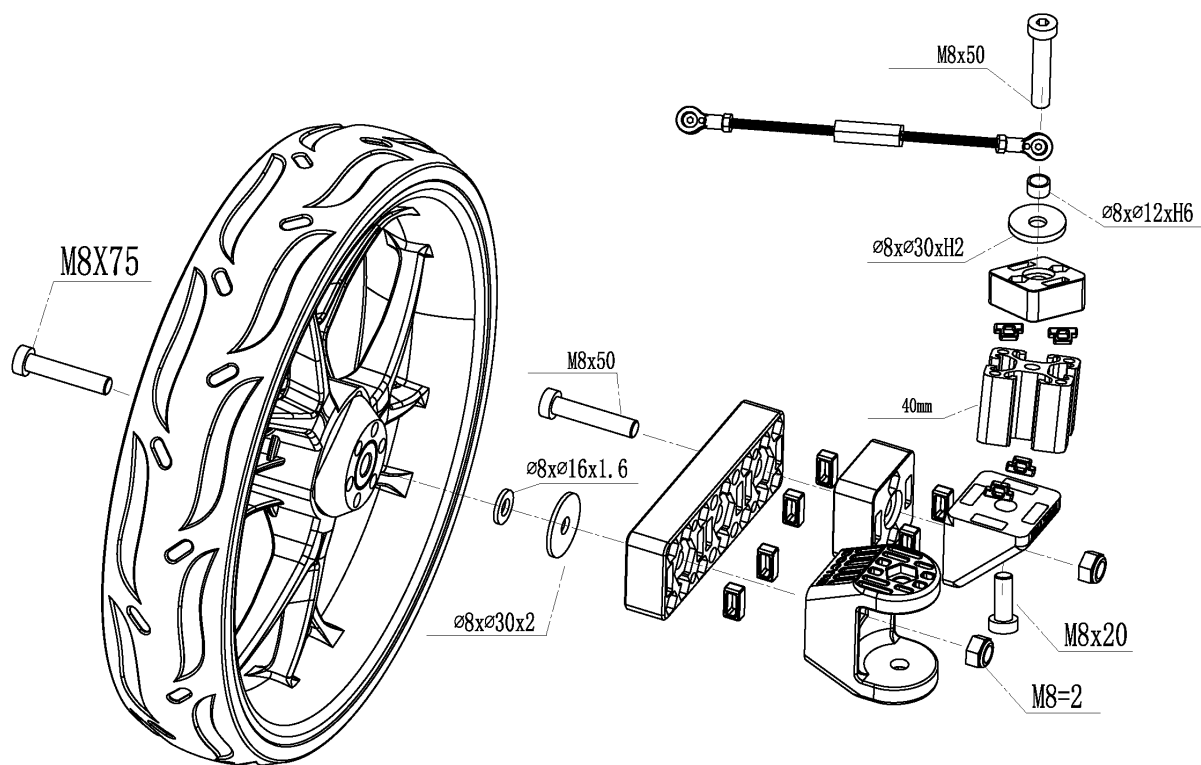
重复步骤，组装另一半。

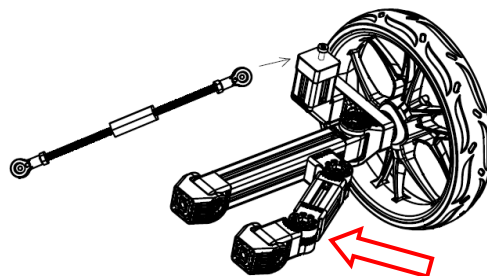
Assemble 2 identical components.

13

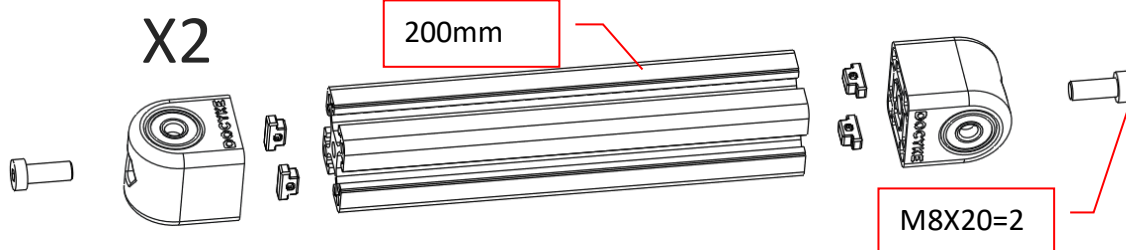


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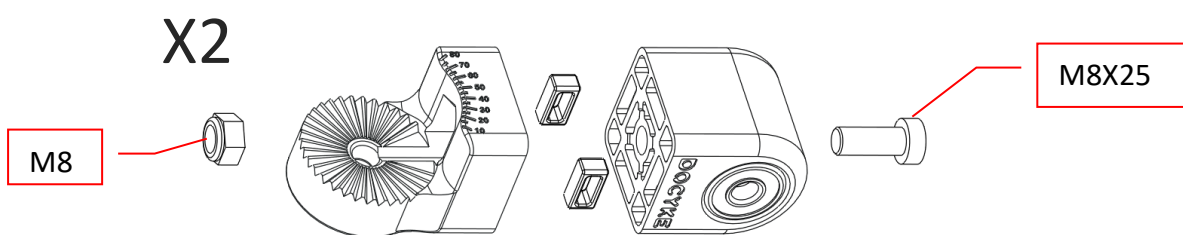




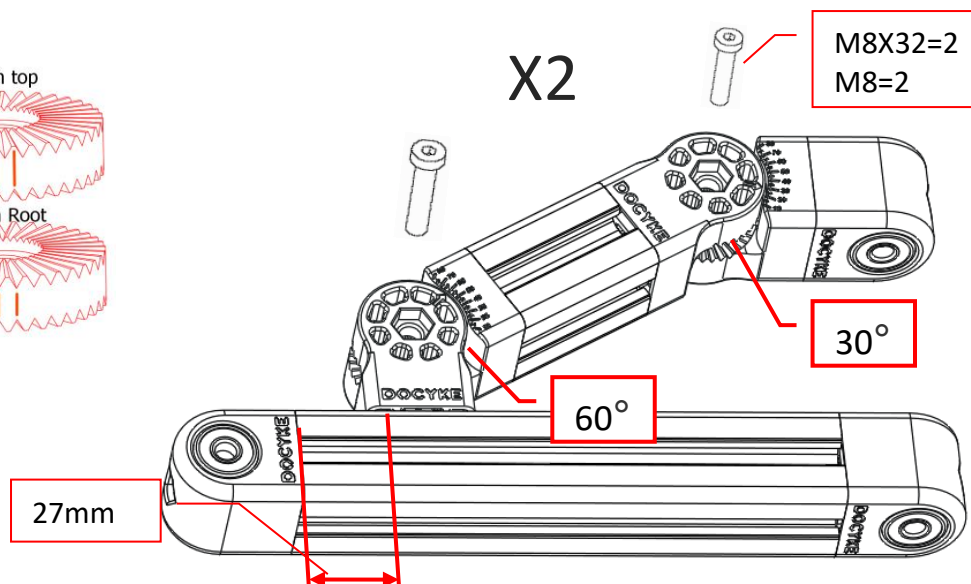
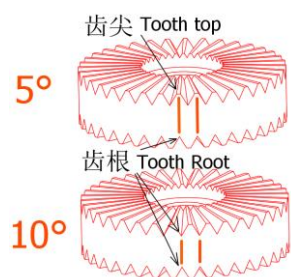
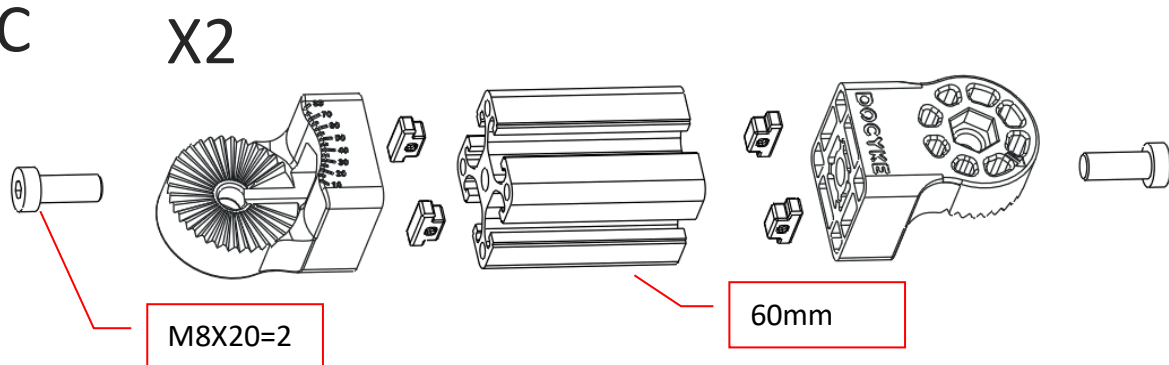
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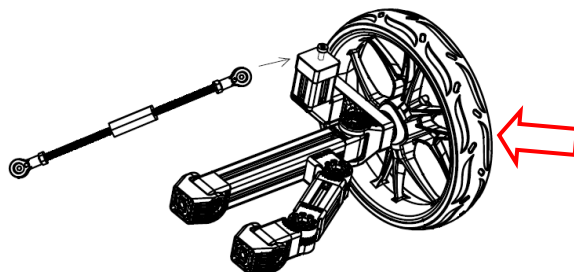
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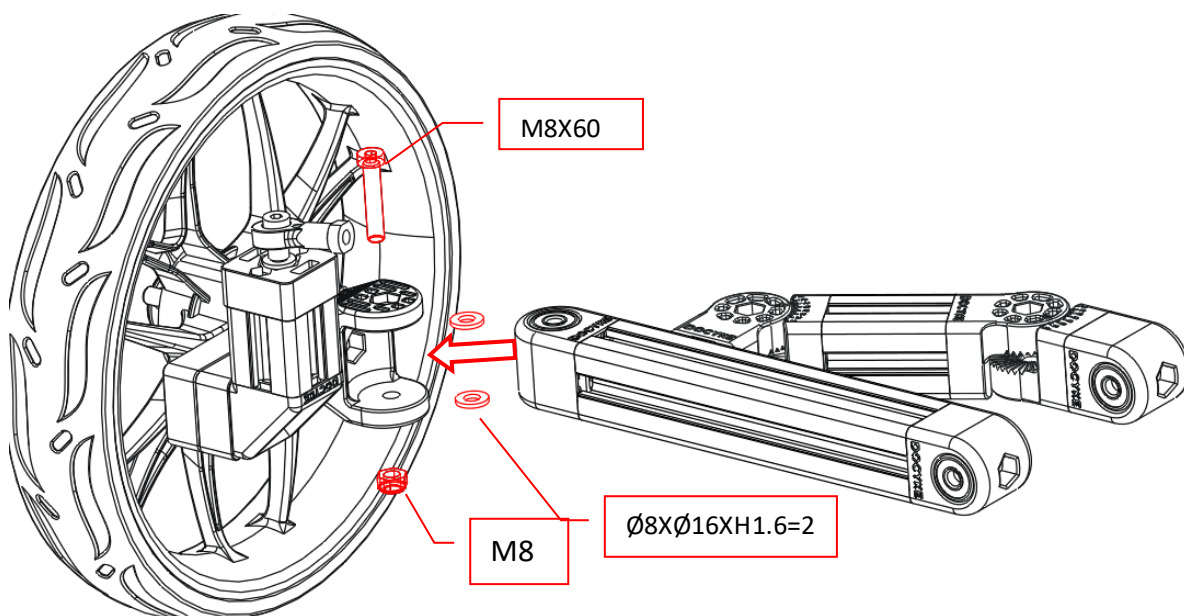
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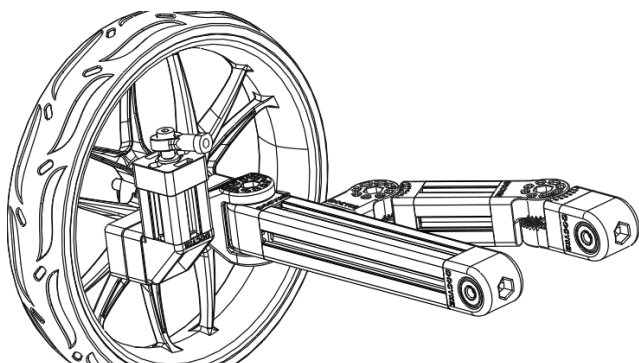
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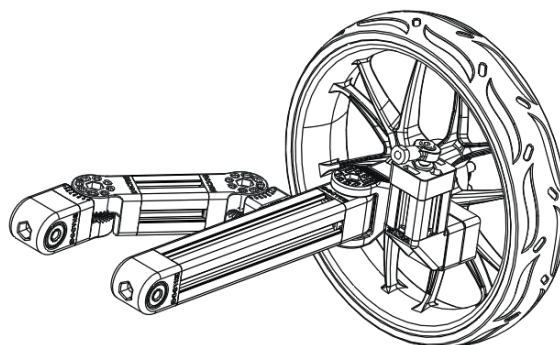
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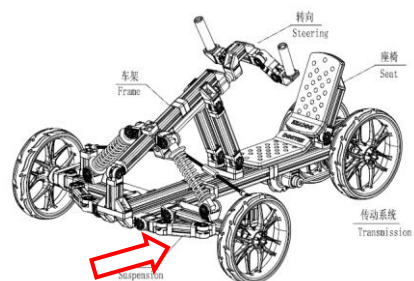
重复步骤，组装左右悬架。
Assemble Left & Right suspension.



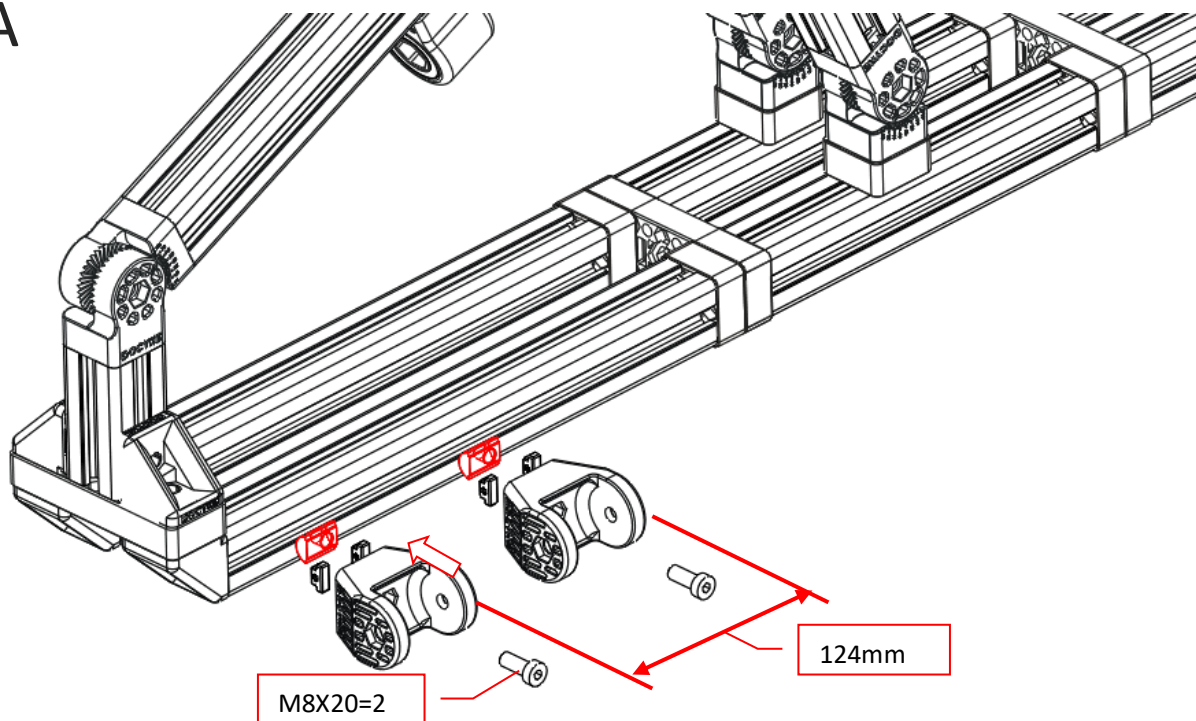
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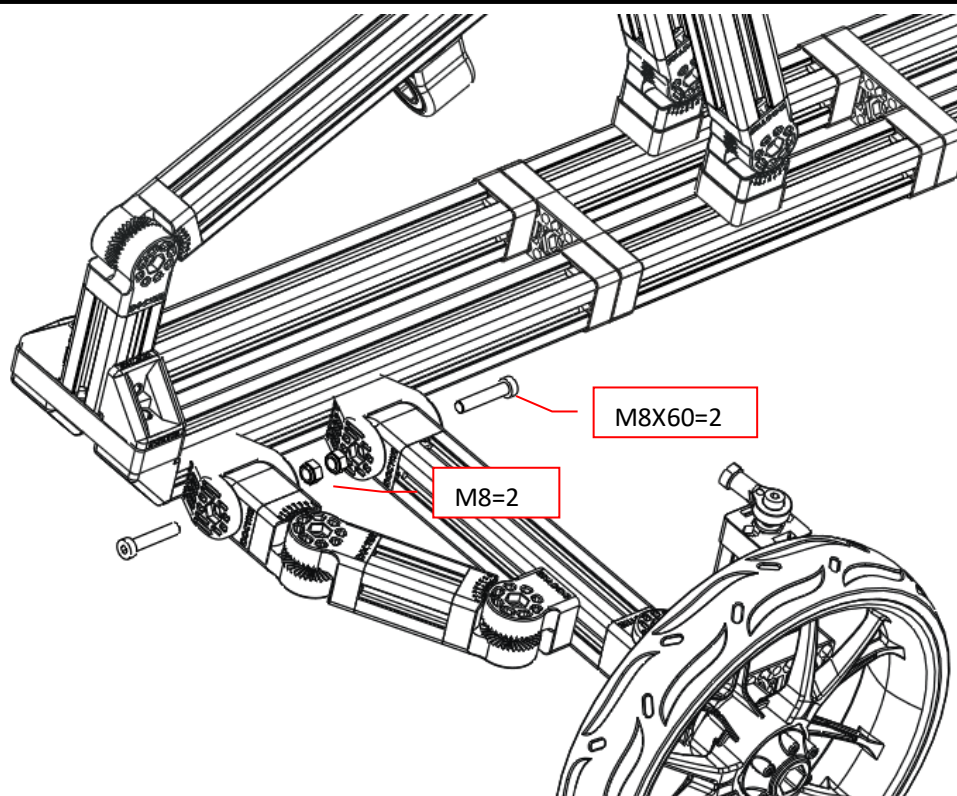
Right



A

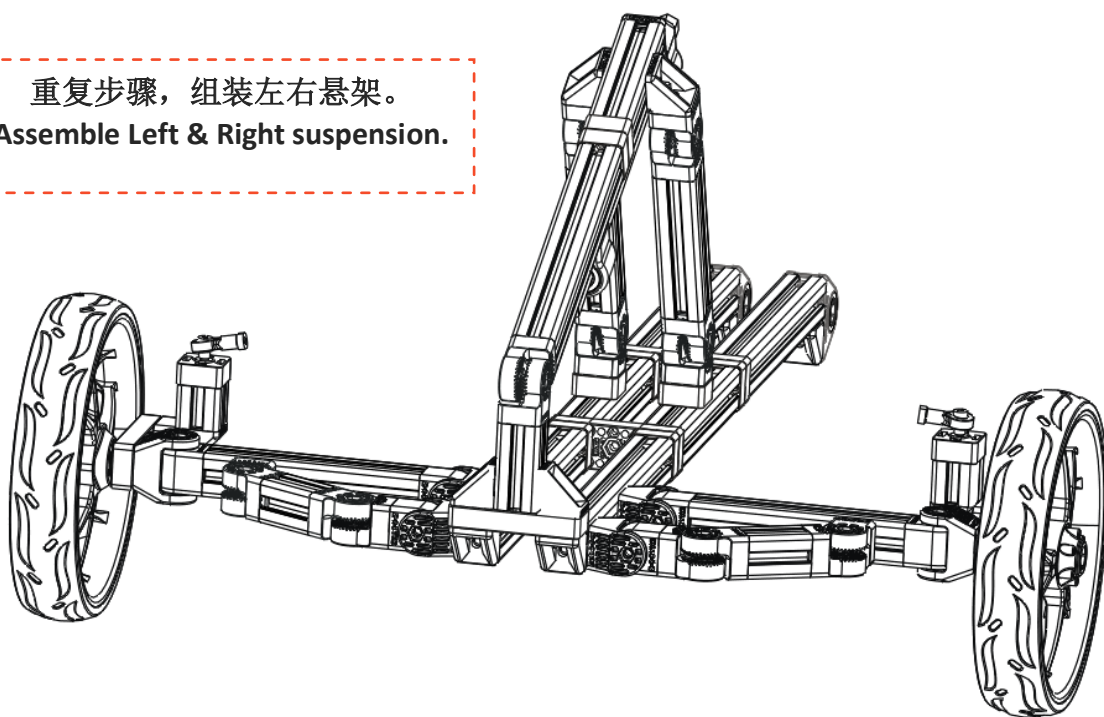


B

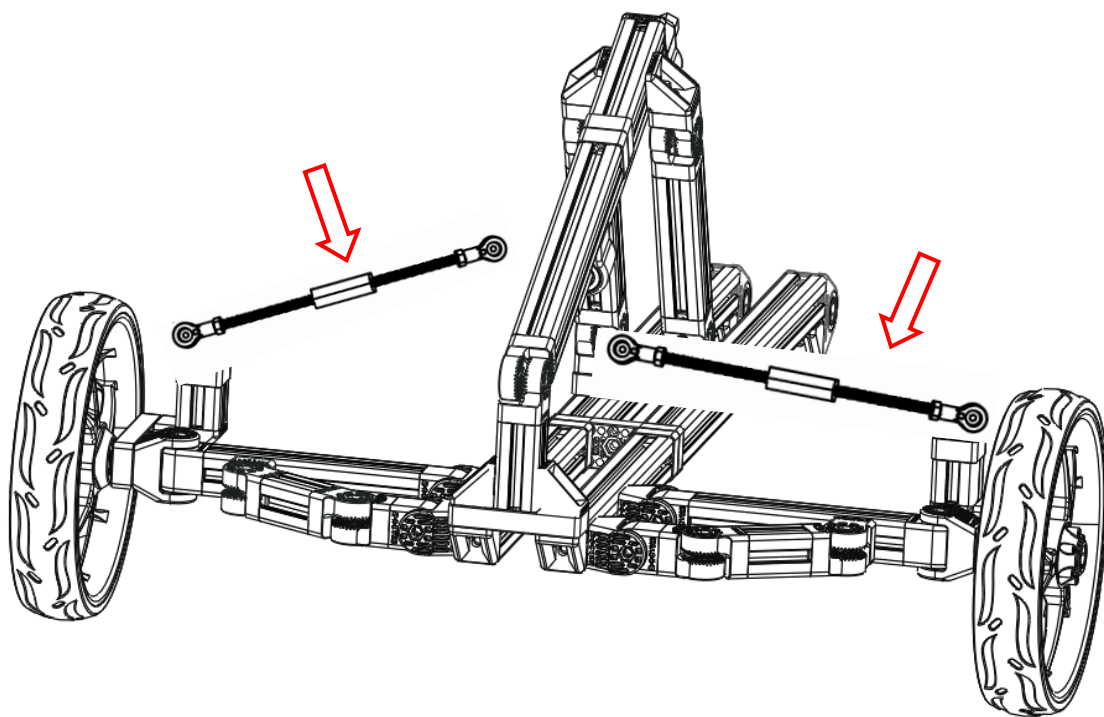


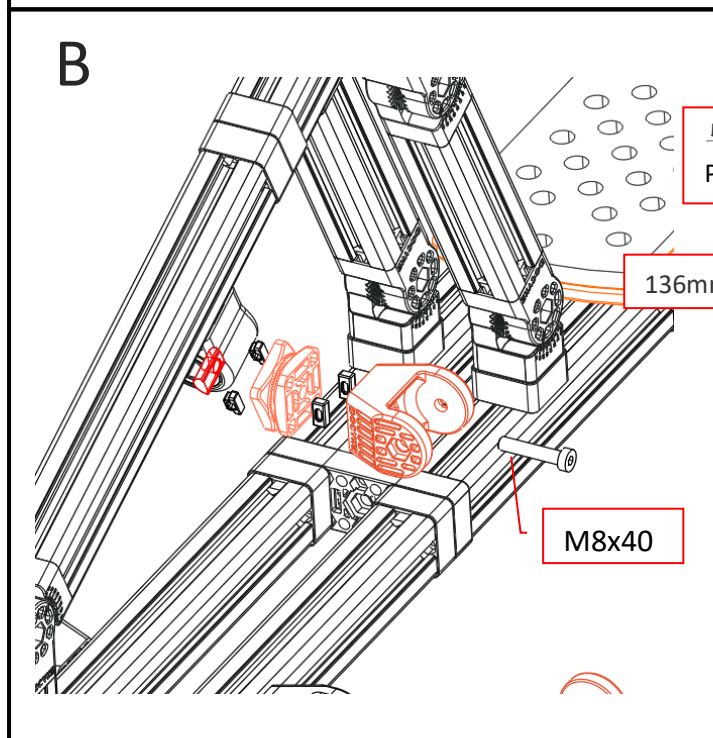
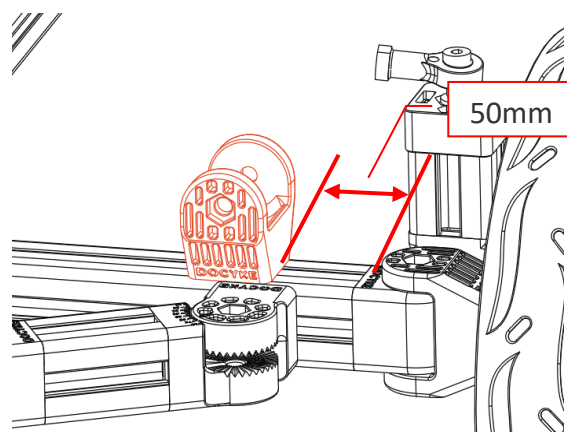
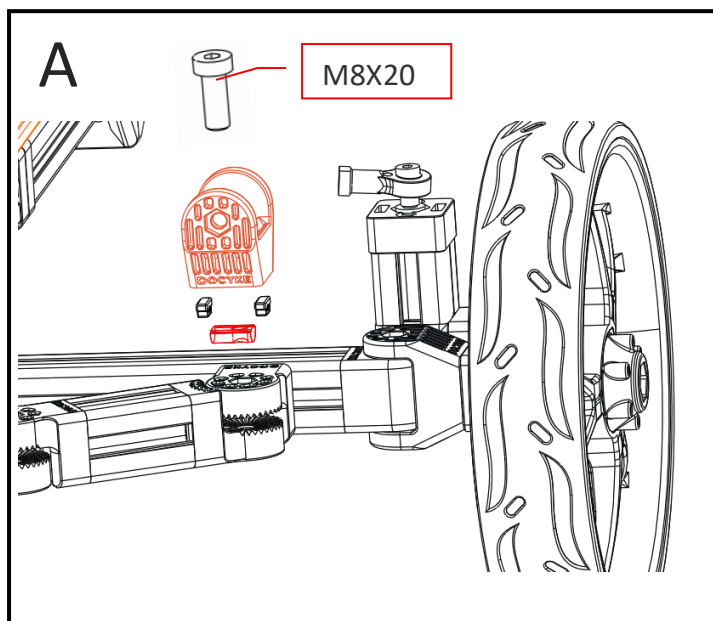
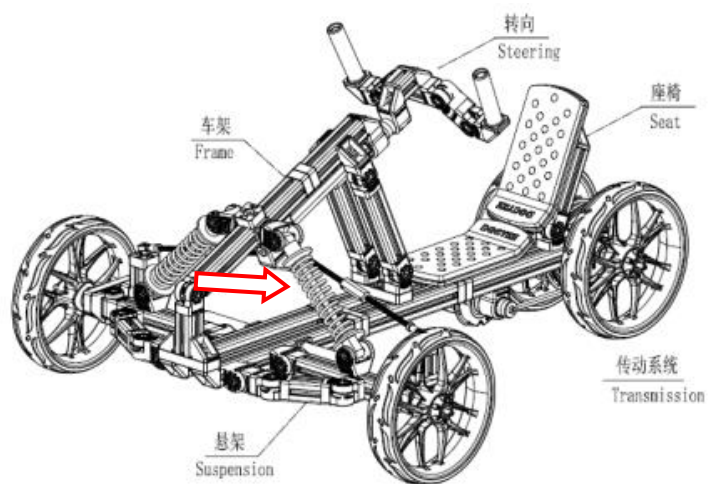
A

重复步骤，组装左右悬架。
Assemble Left & Right suspension.

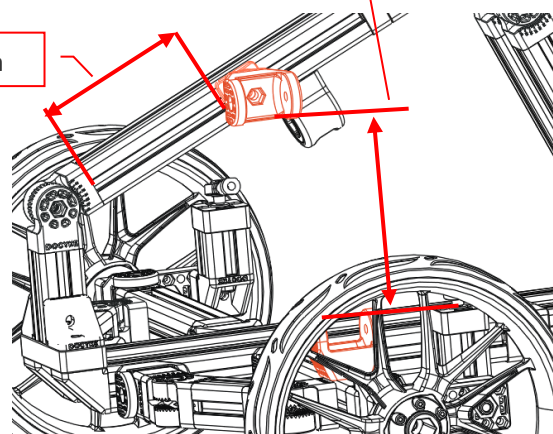


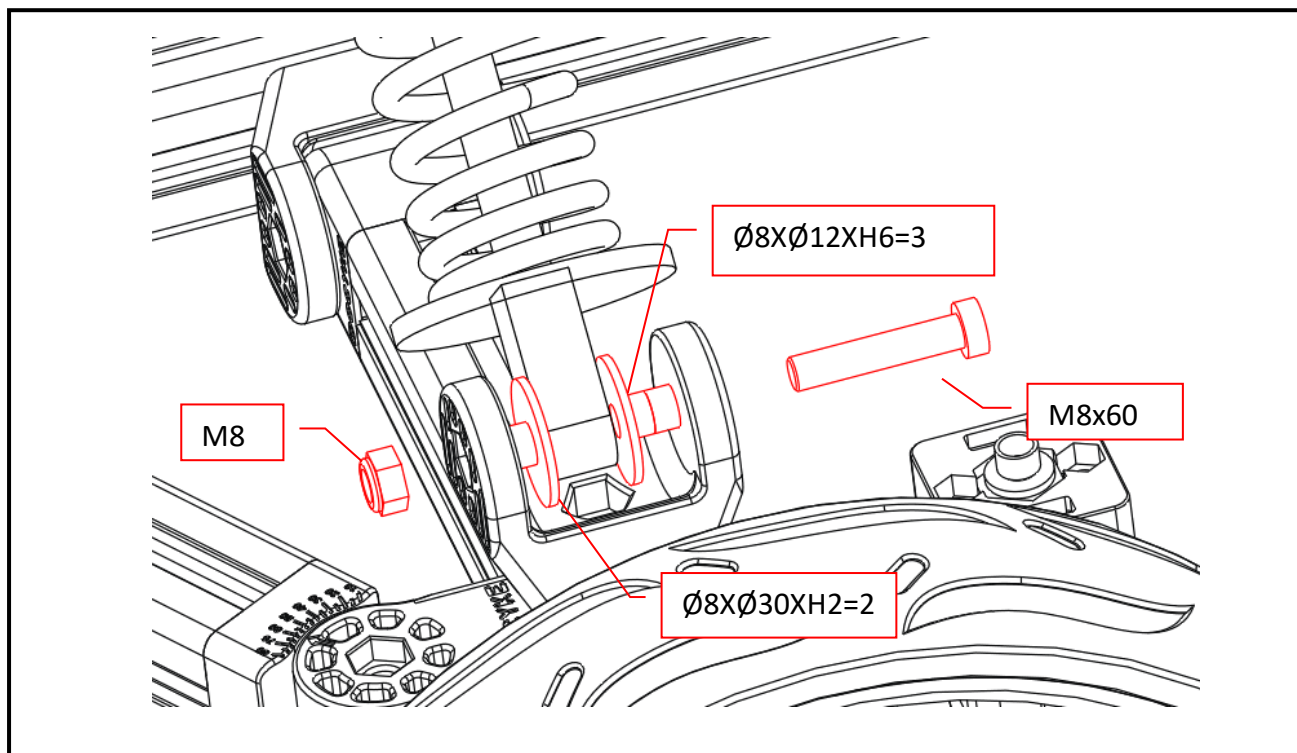
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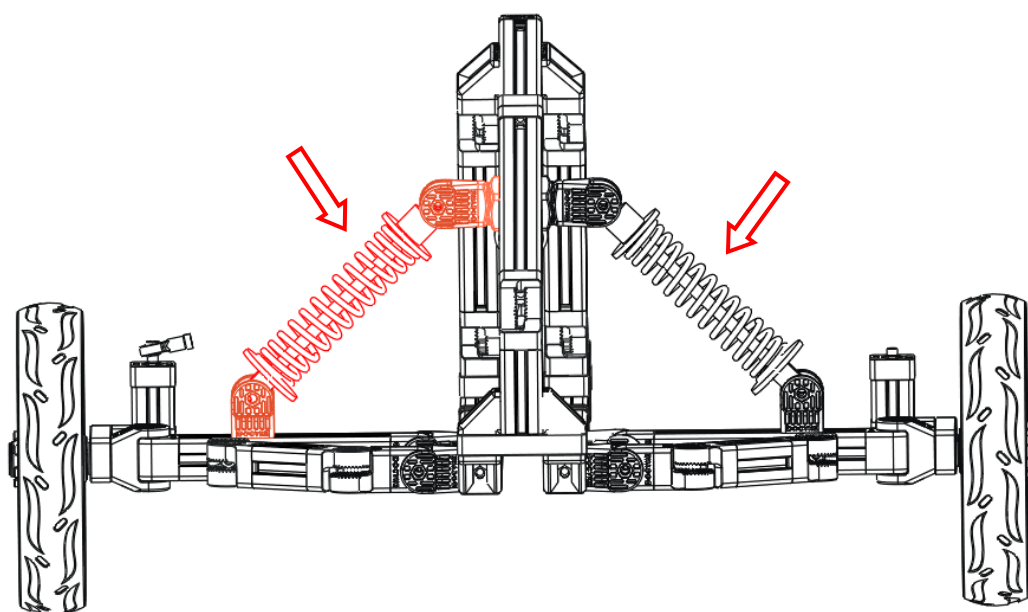


与下摆臂平行。
Parallel to the suspension.

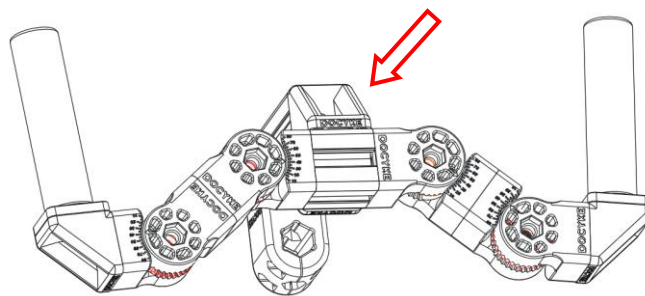




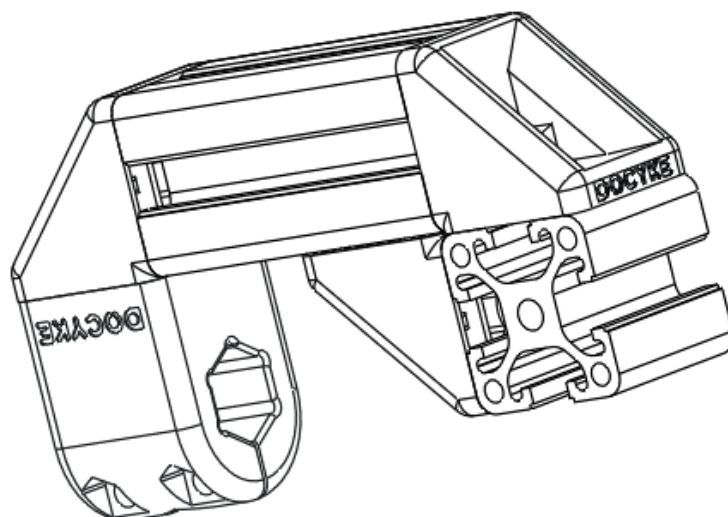
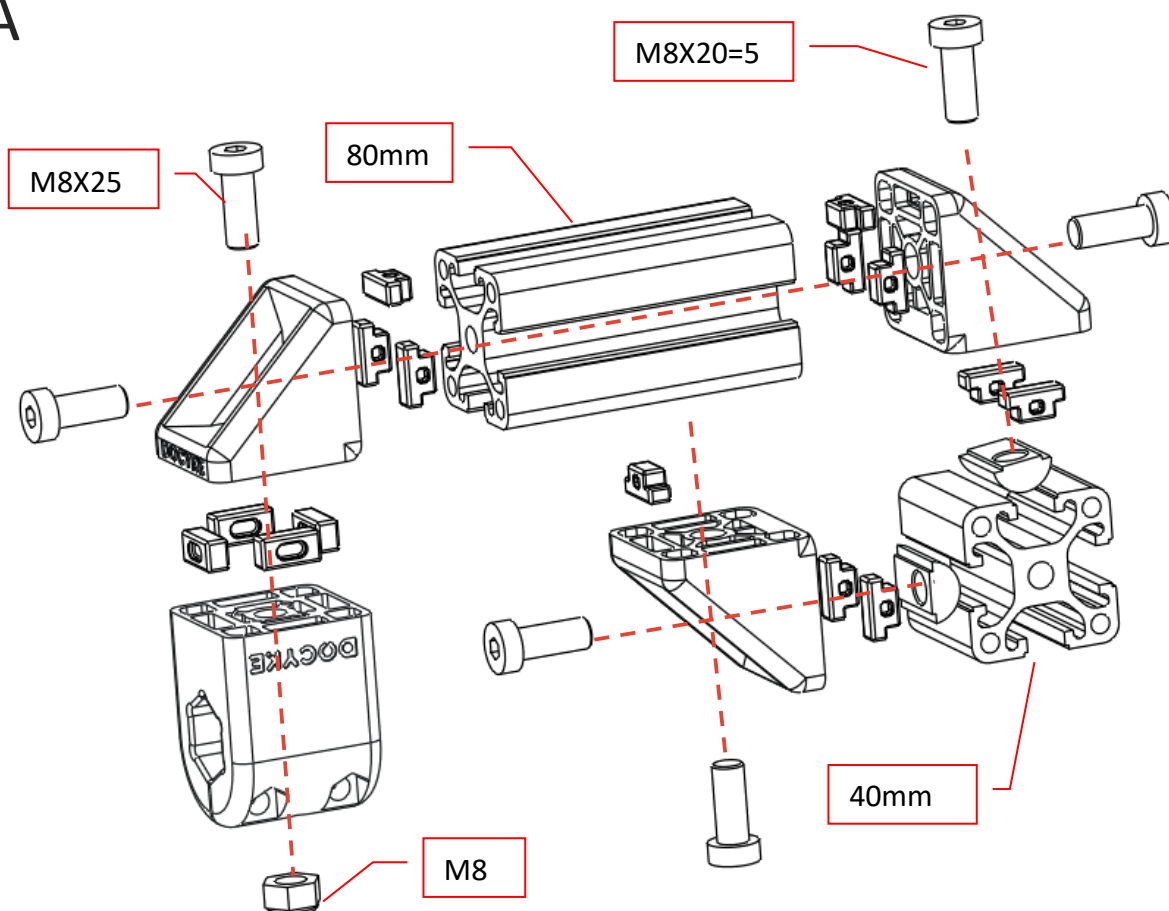
重复步骤，组装另一侧。
Repeat this step and Assemble
the other side.



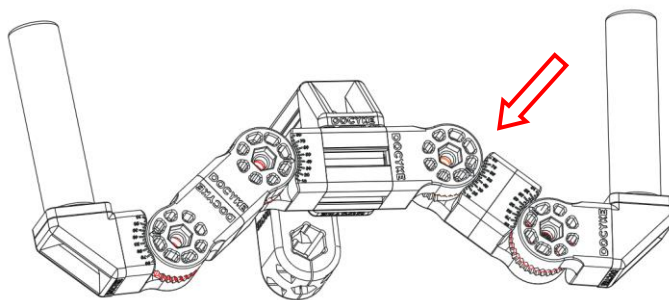
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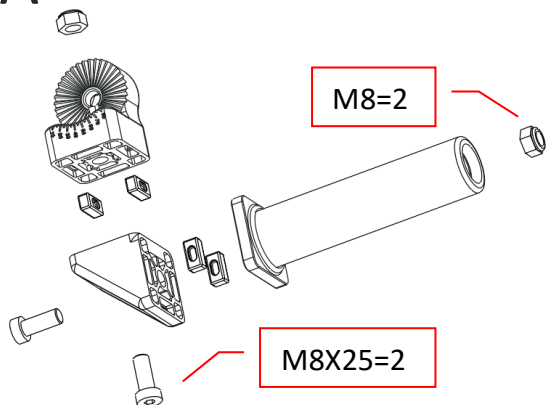
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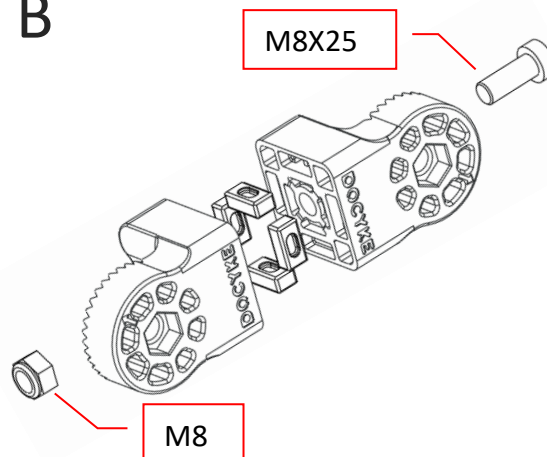
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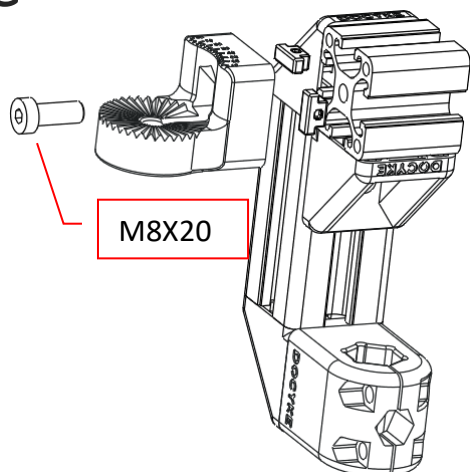
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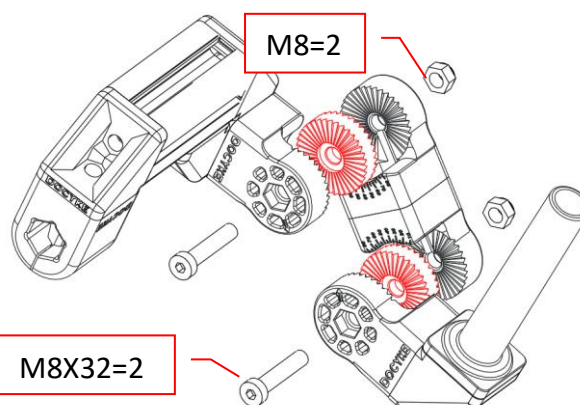
B



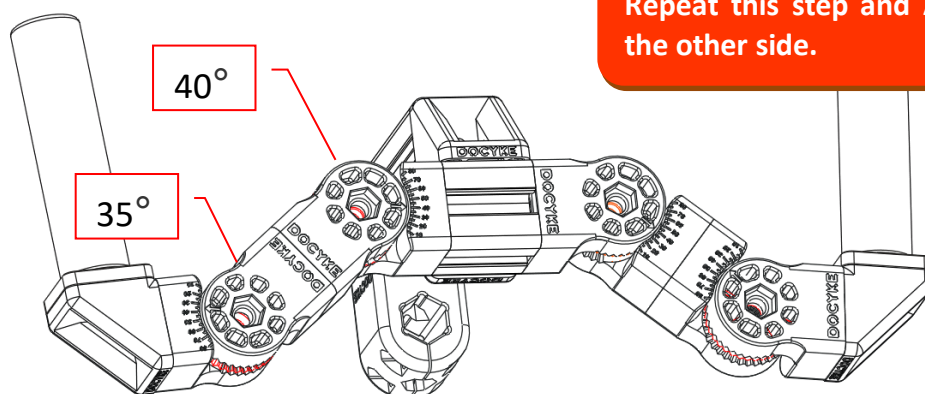
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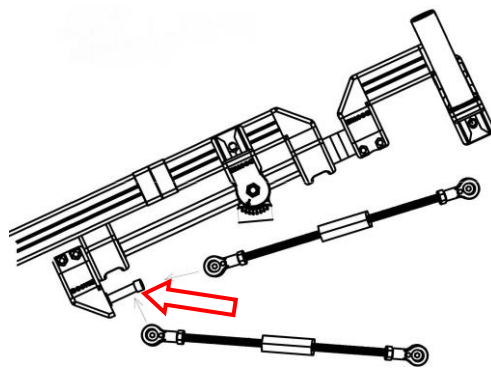


D

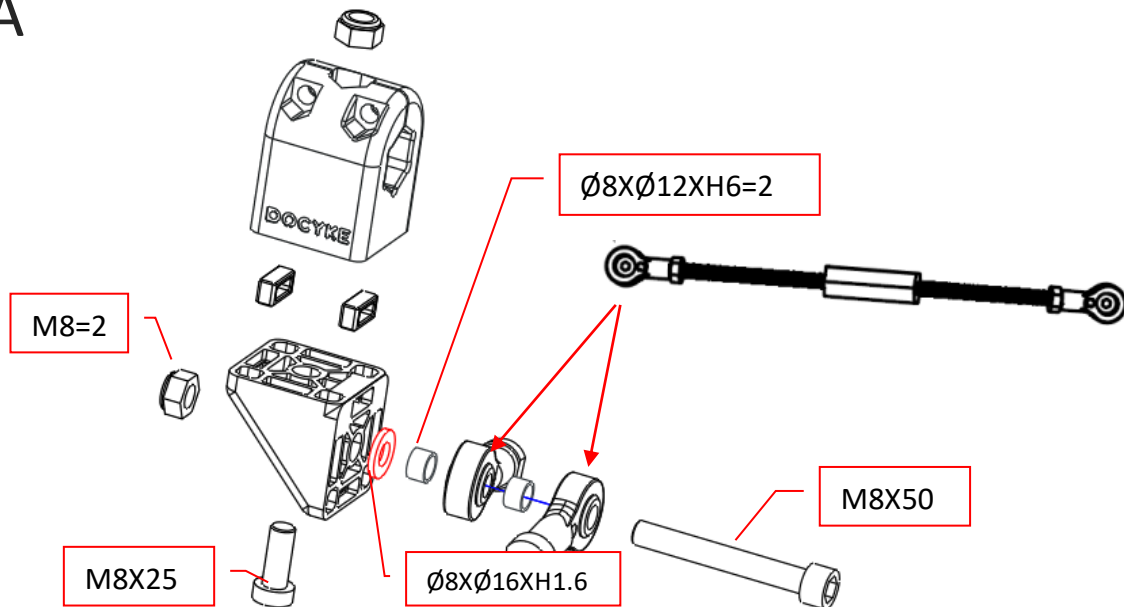


重复步骤，组装另一侧。
Repeat this step and Assemble the other side.

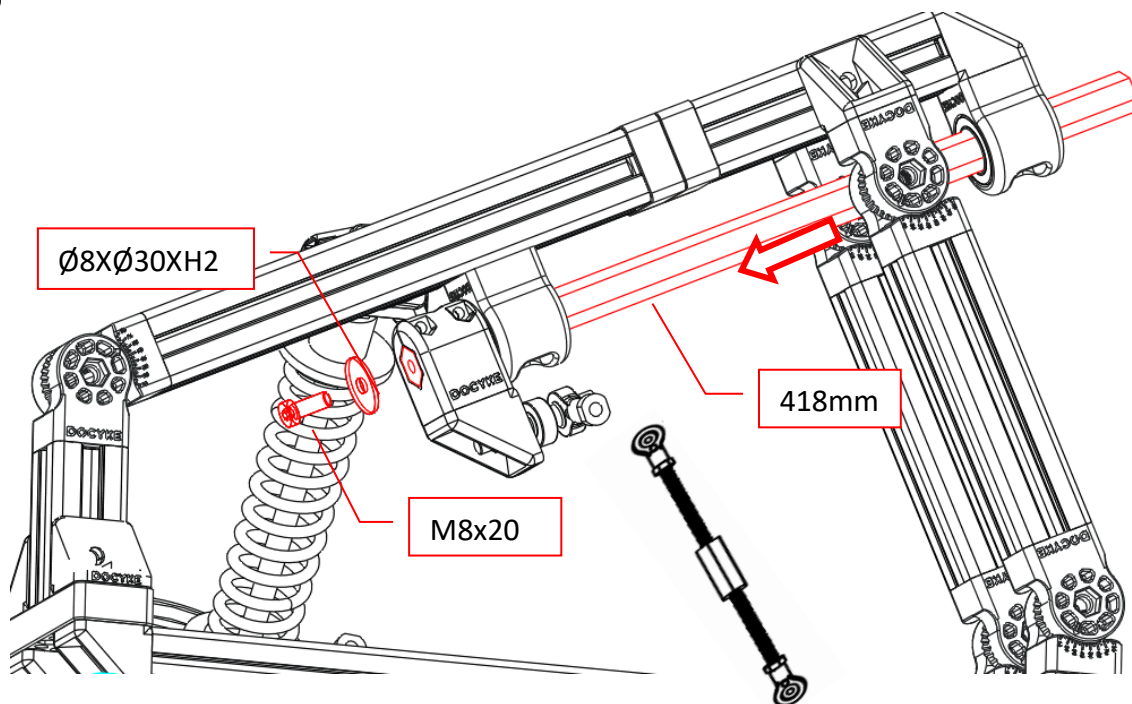




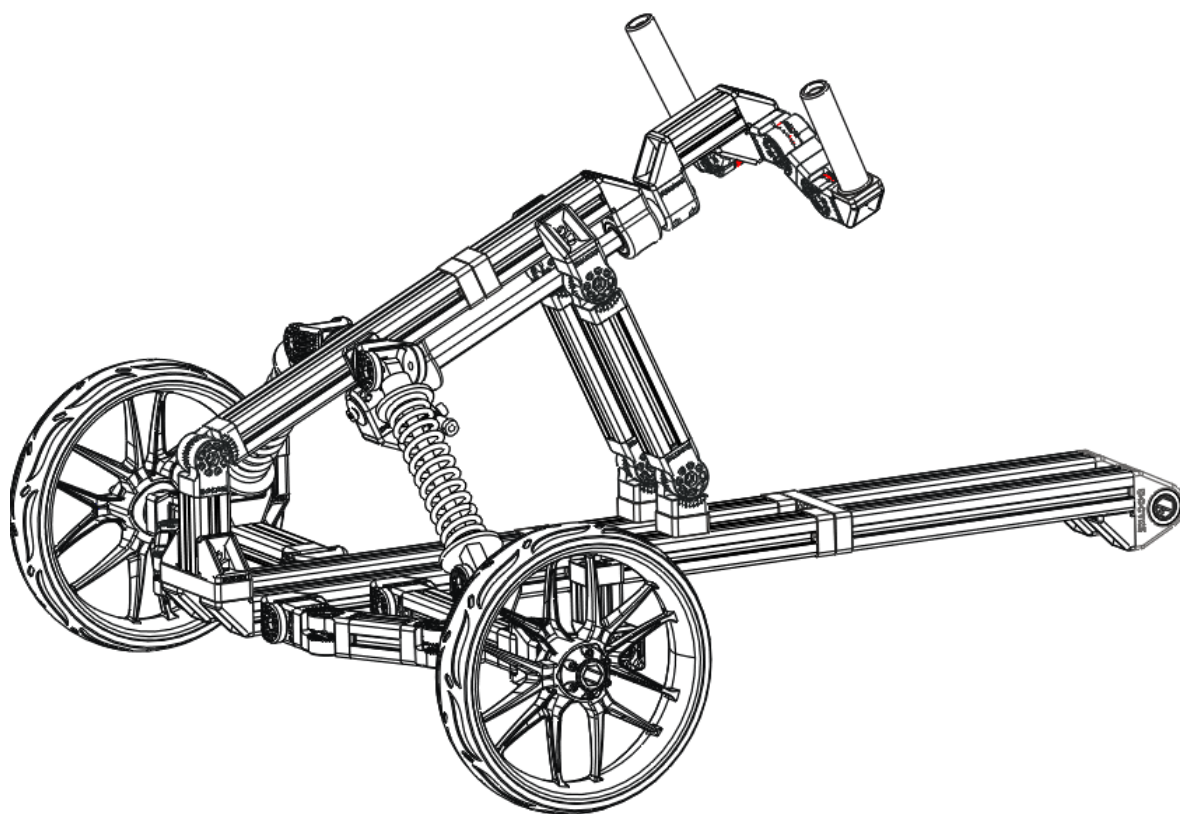
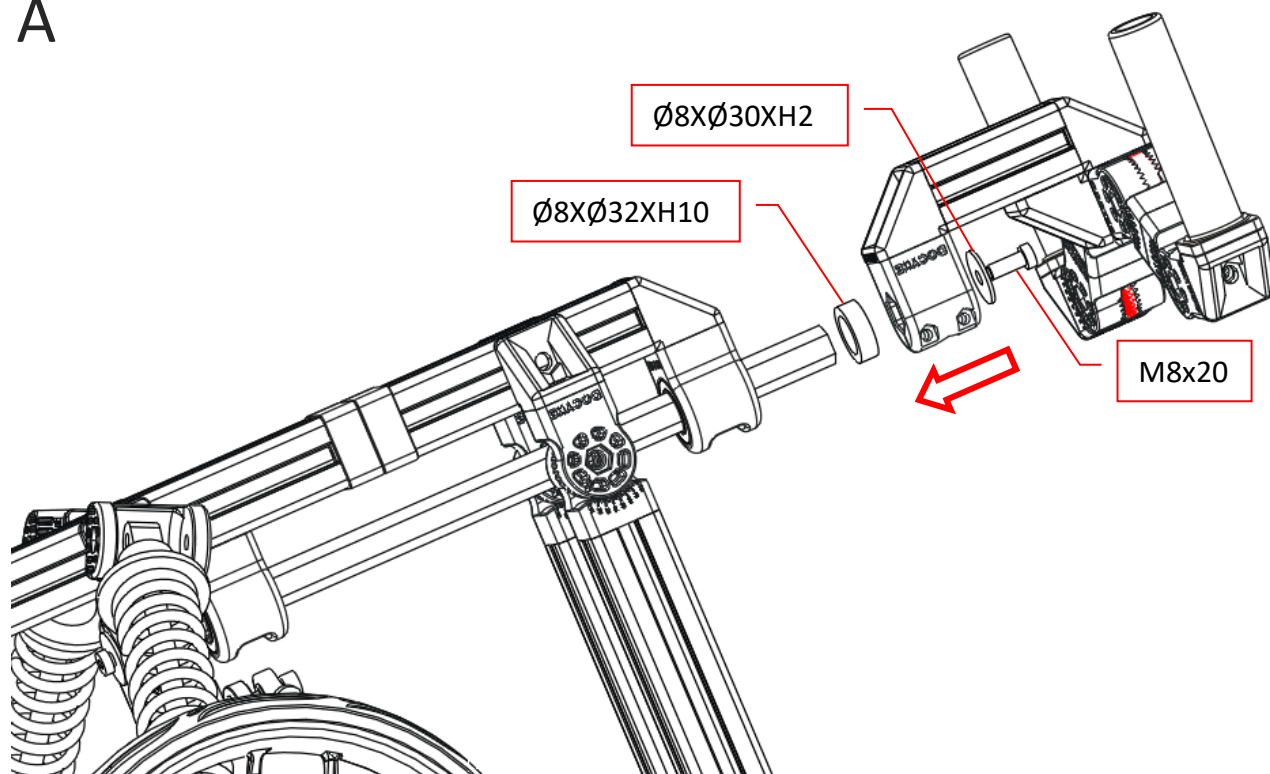
A

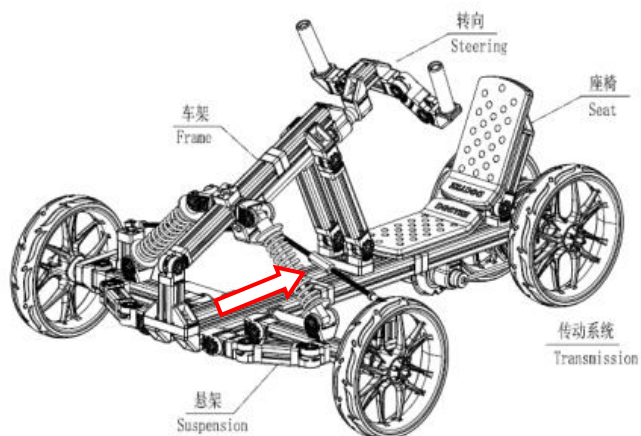


B

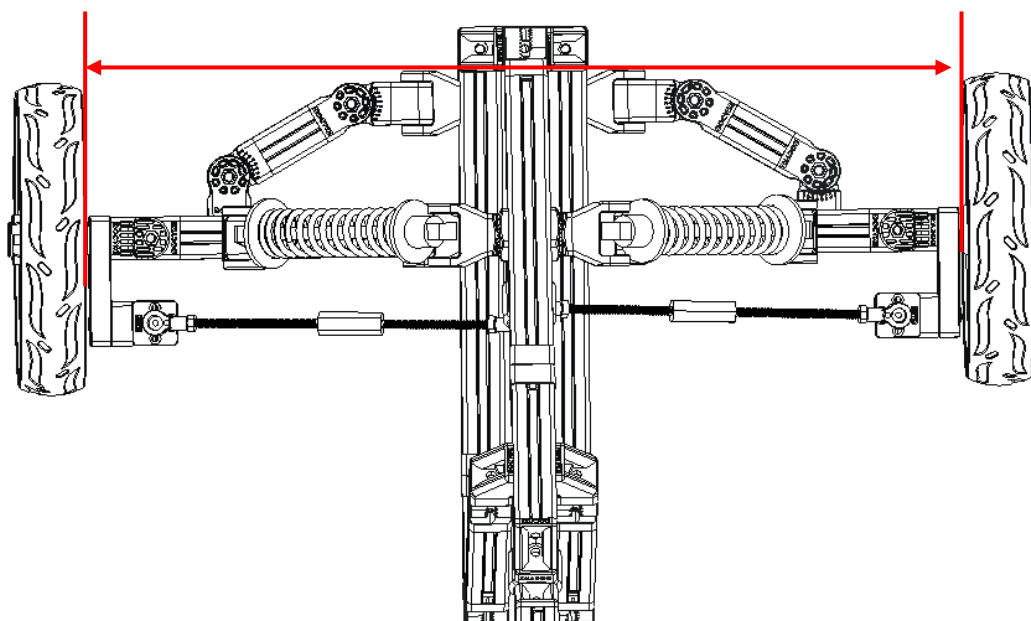


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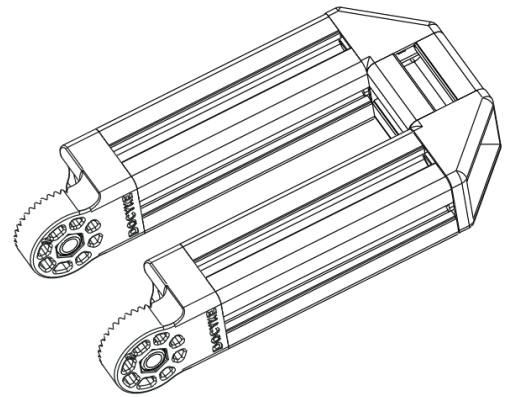
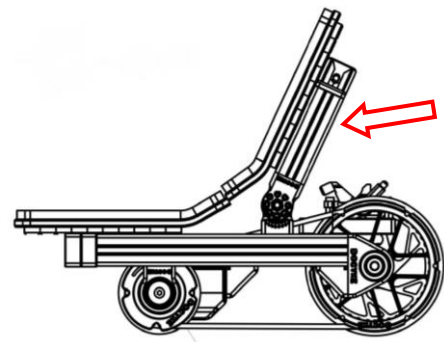
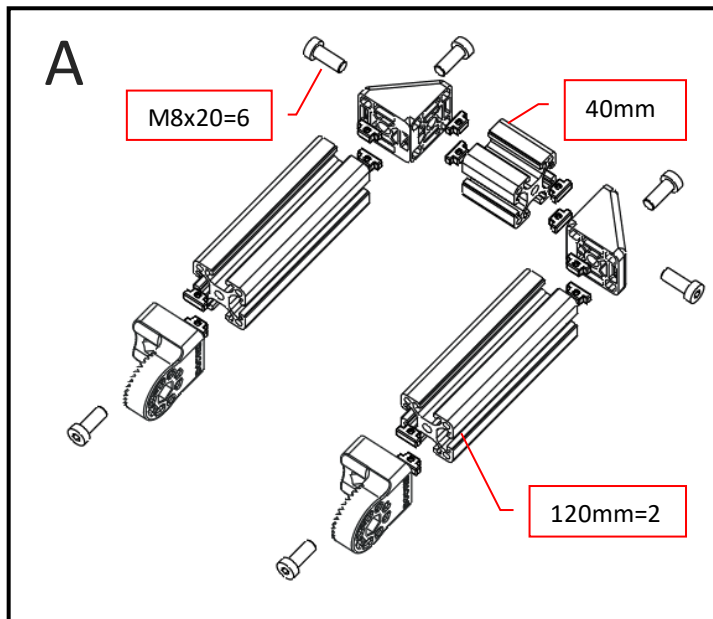




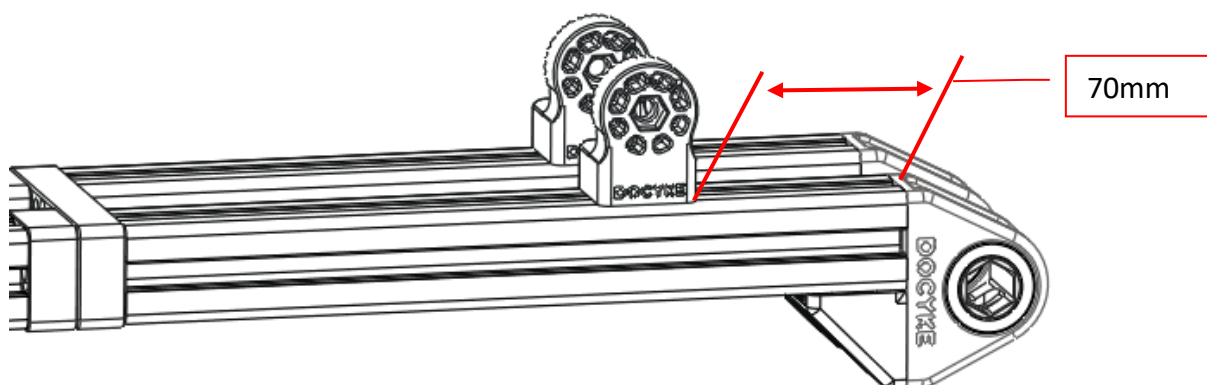
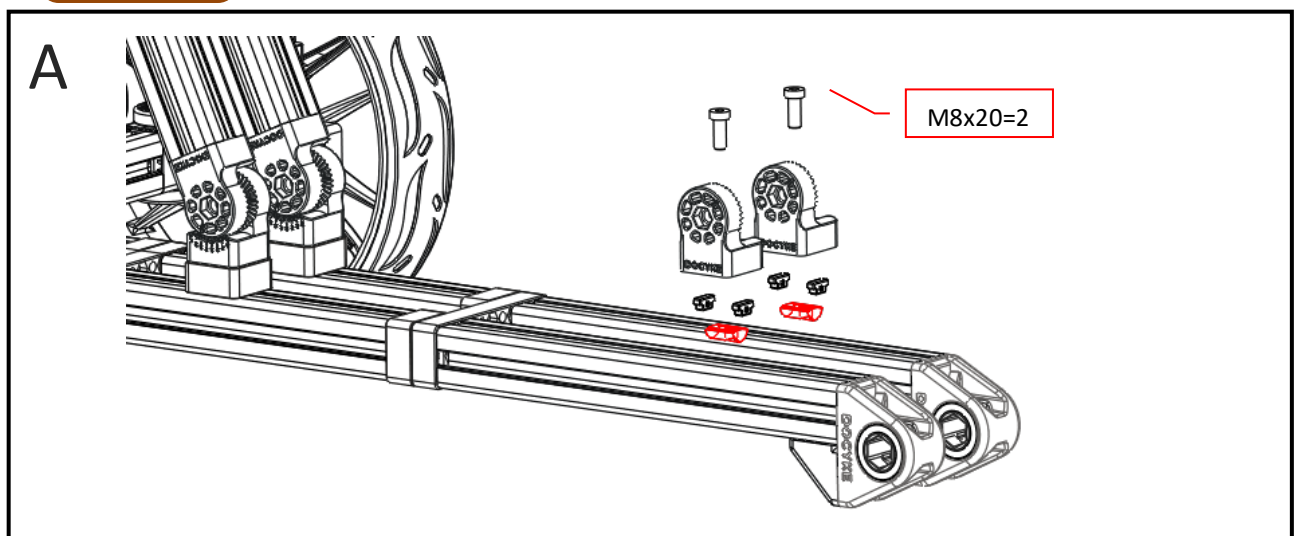
人坐上后调整两轮胎平行。
Make sure two wheels are parallel after the person sits on it.



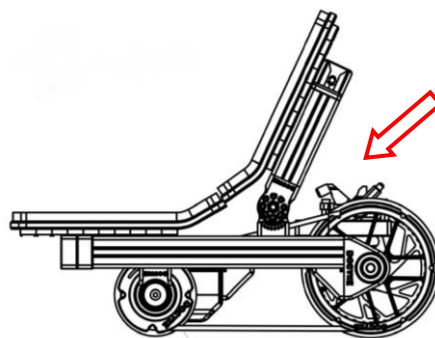
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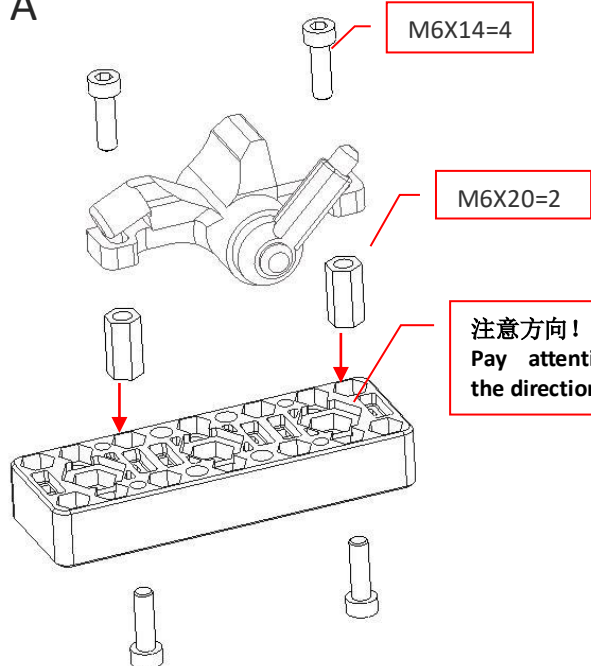
26



27

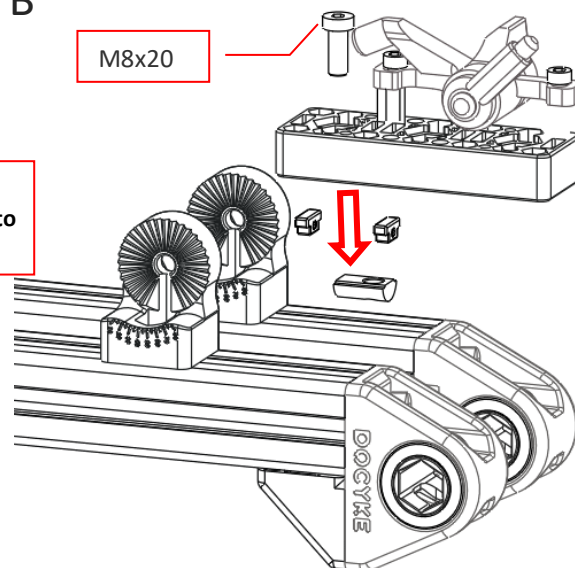


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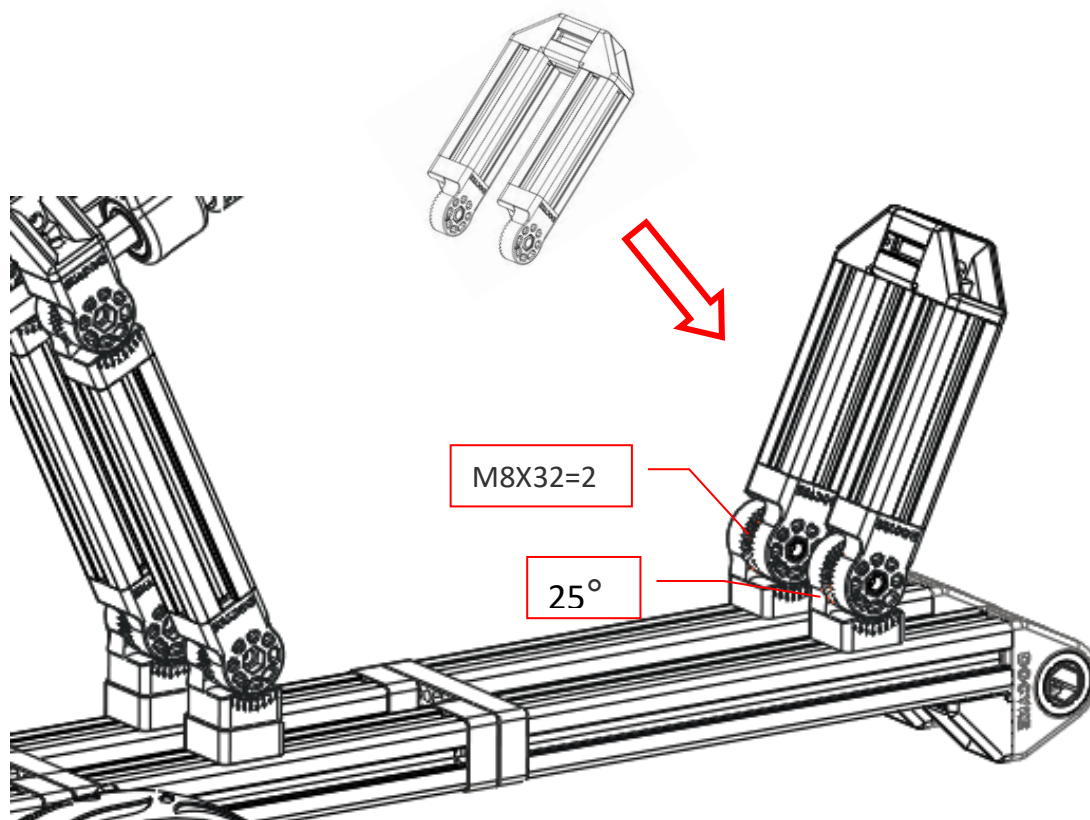


注意方向！
Pay attention to the direction!

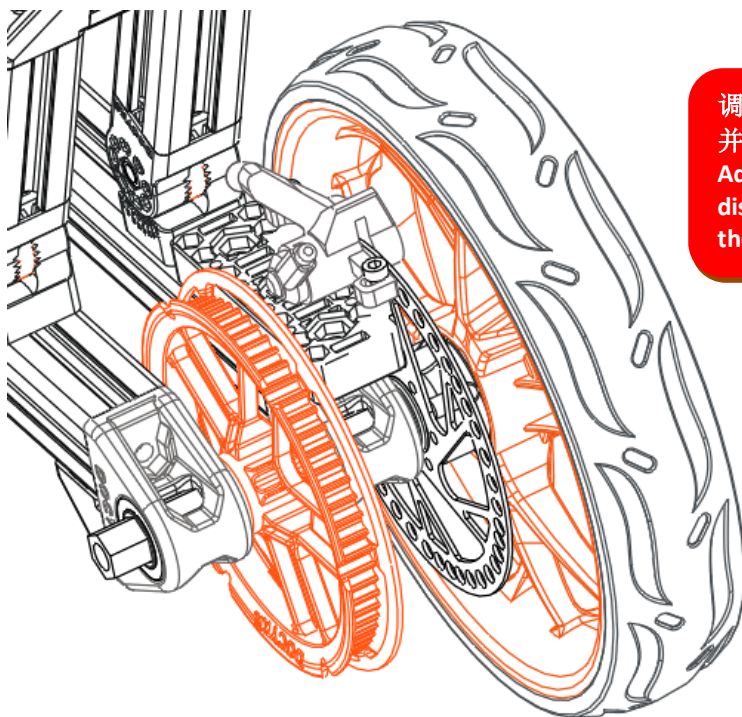
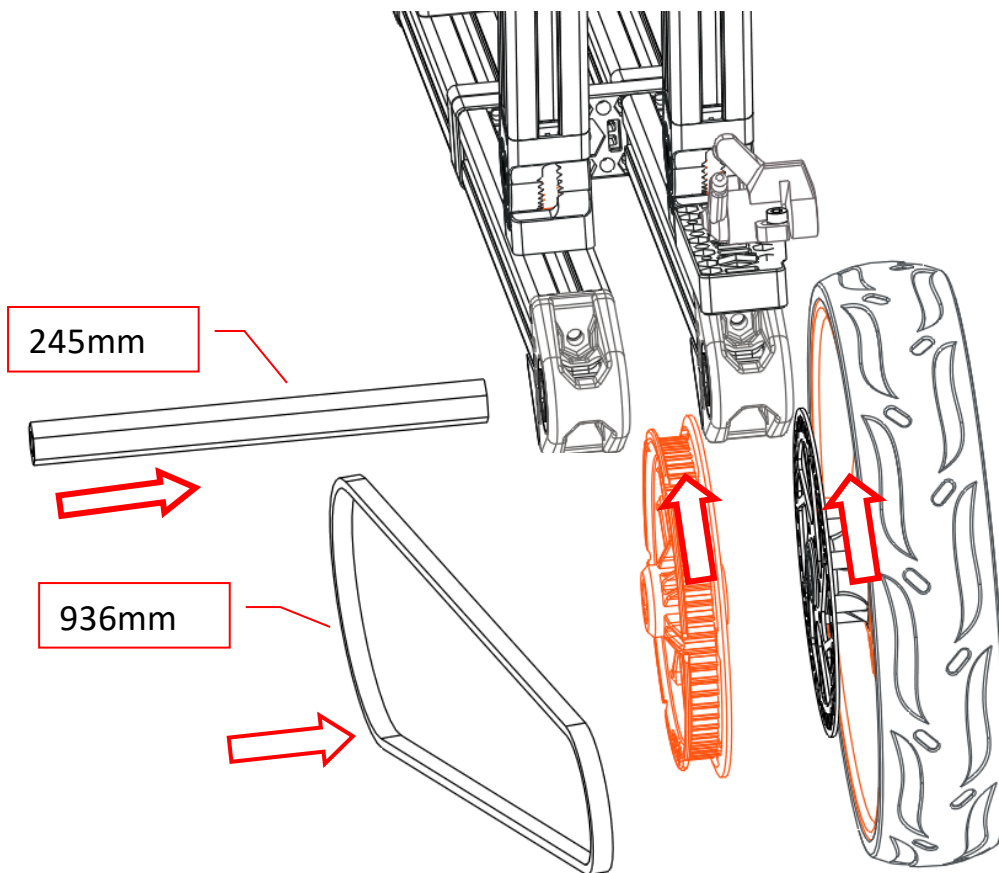
B



C



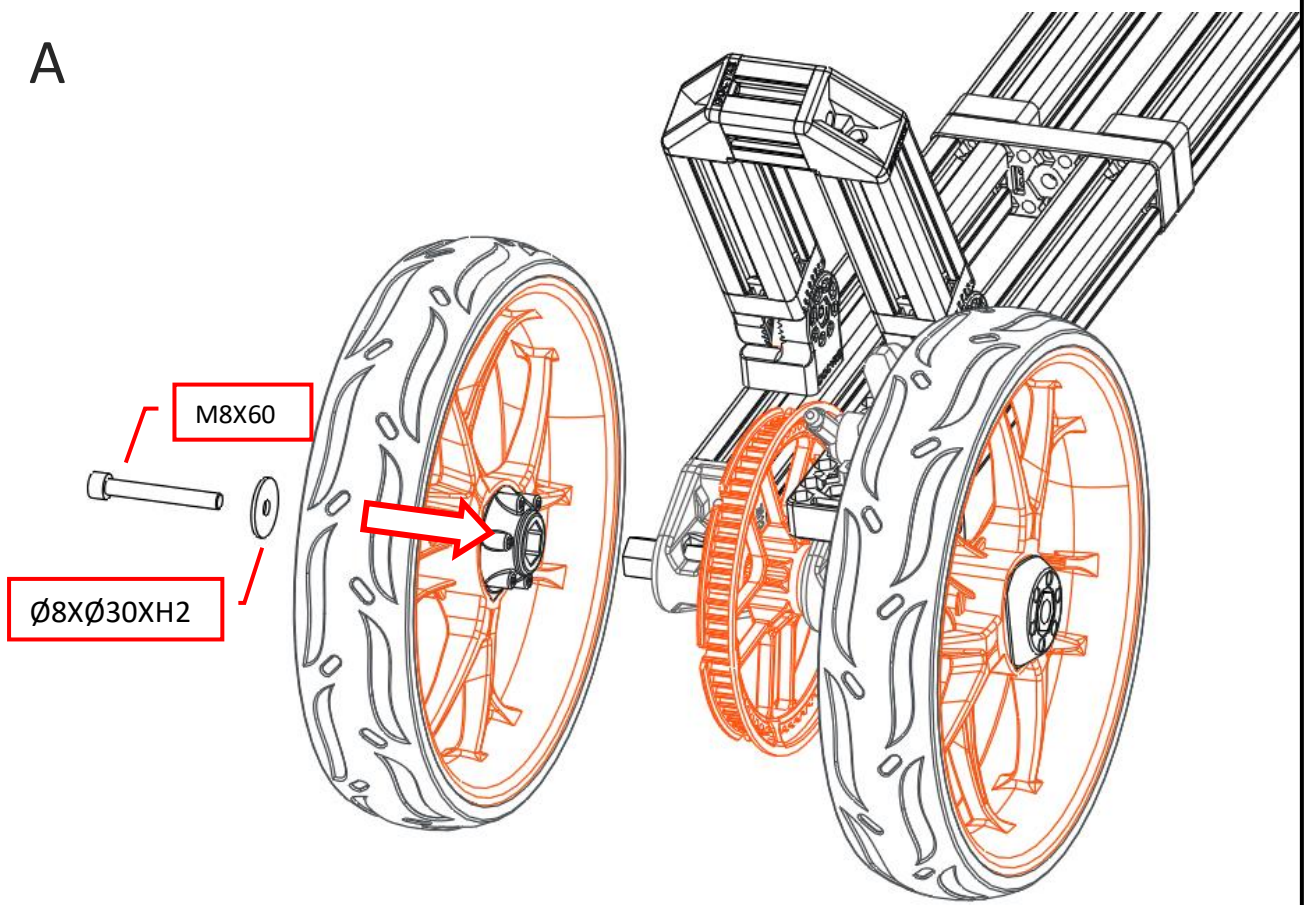
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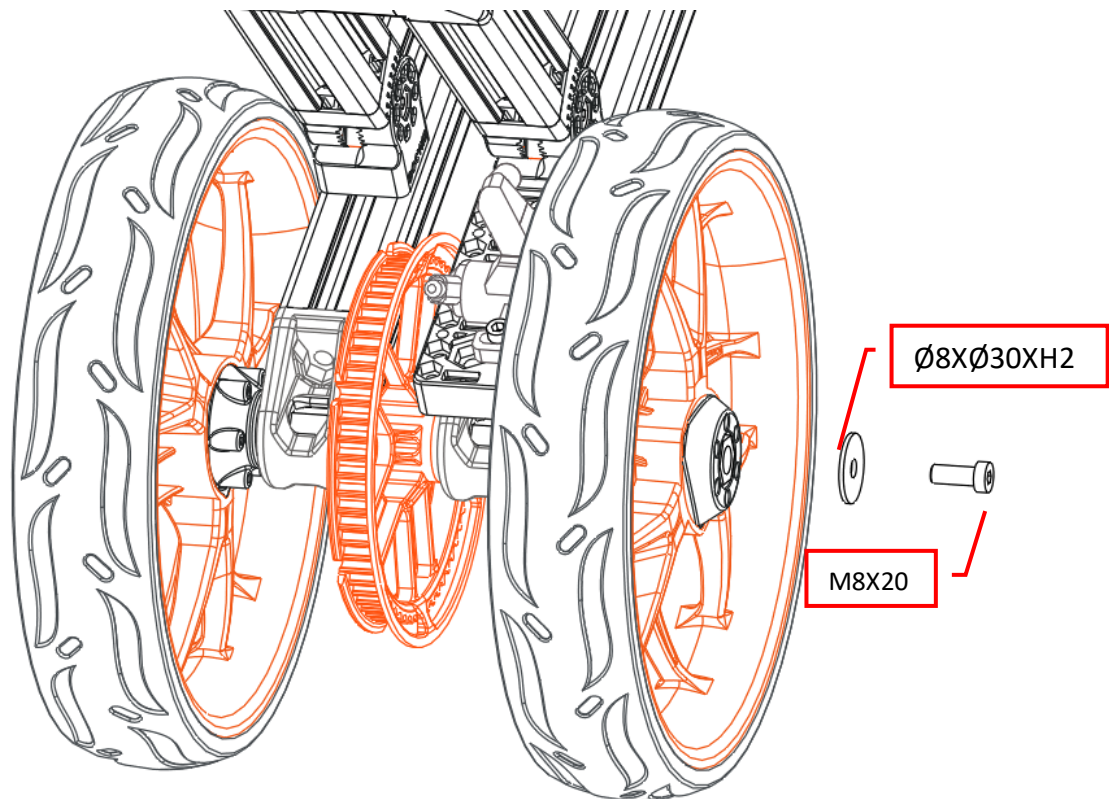
调整刹车片与刹车之间的间隙，
并拧紧螺丝。

Adjust the gap between the brake
disc and the brakes then tighten
the screws.

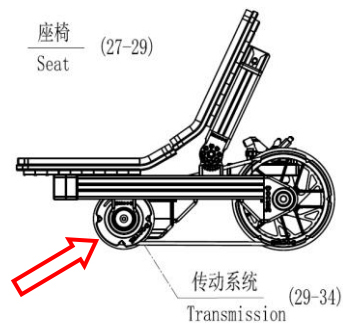
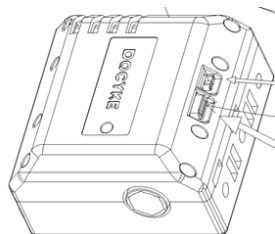
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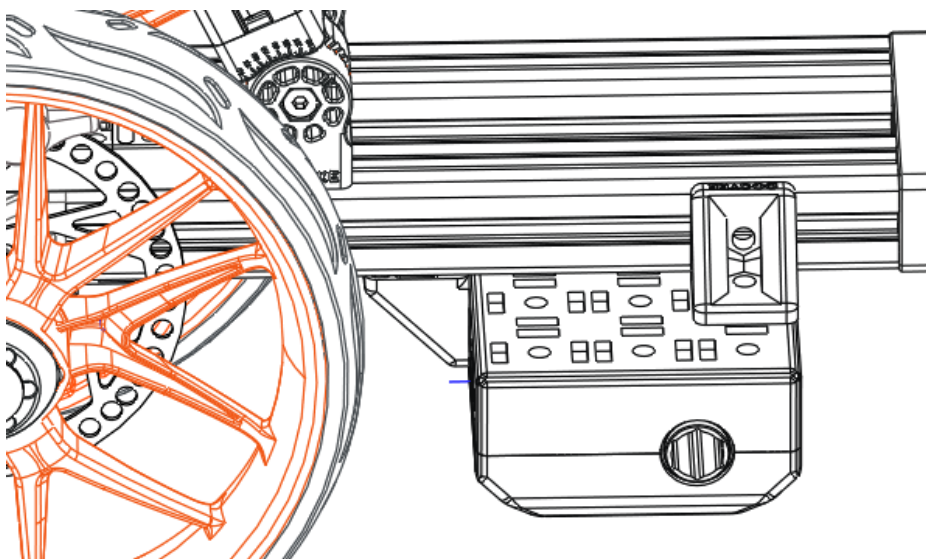
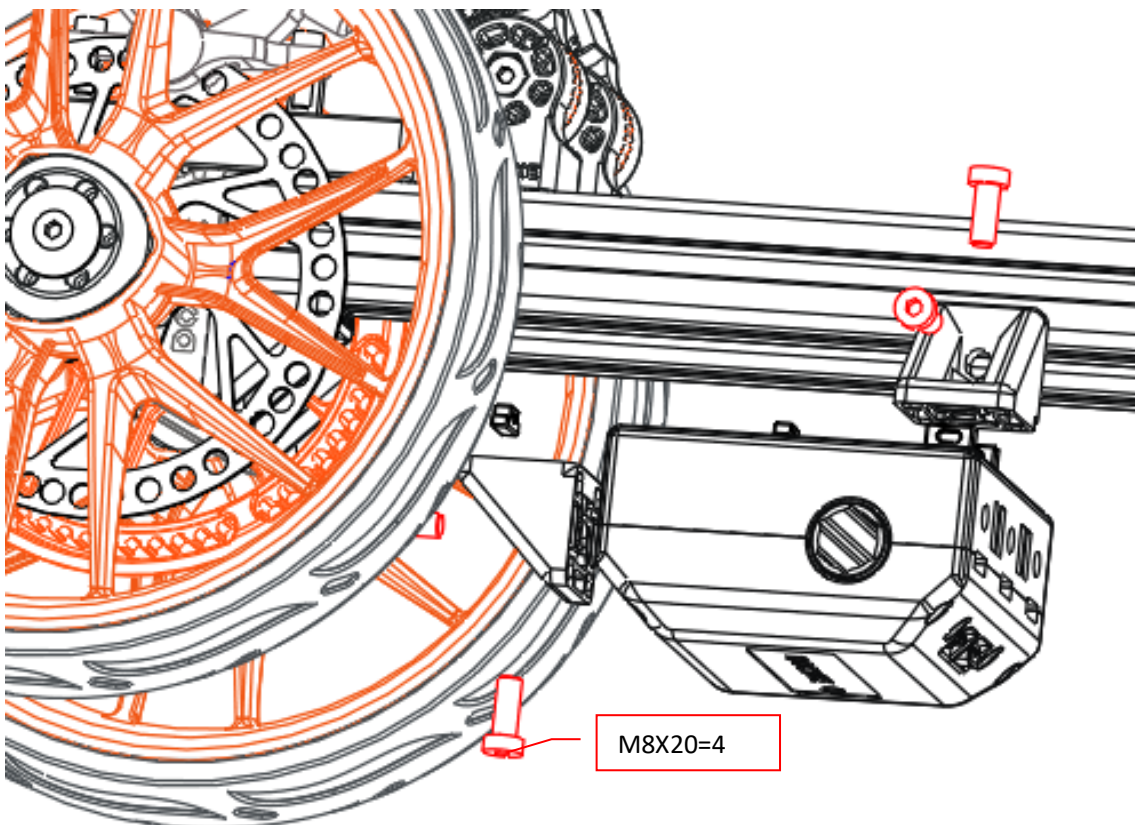
B



30



A

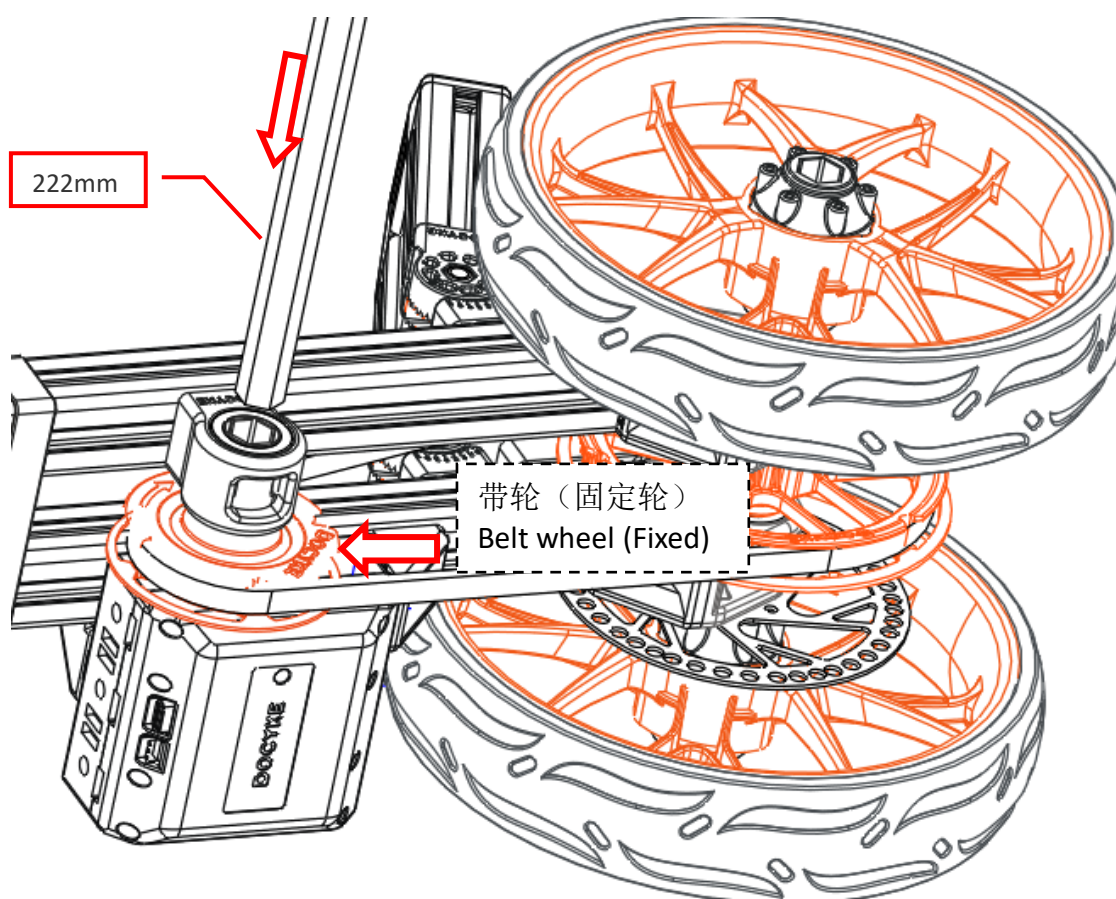
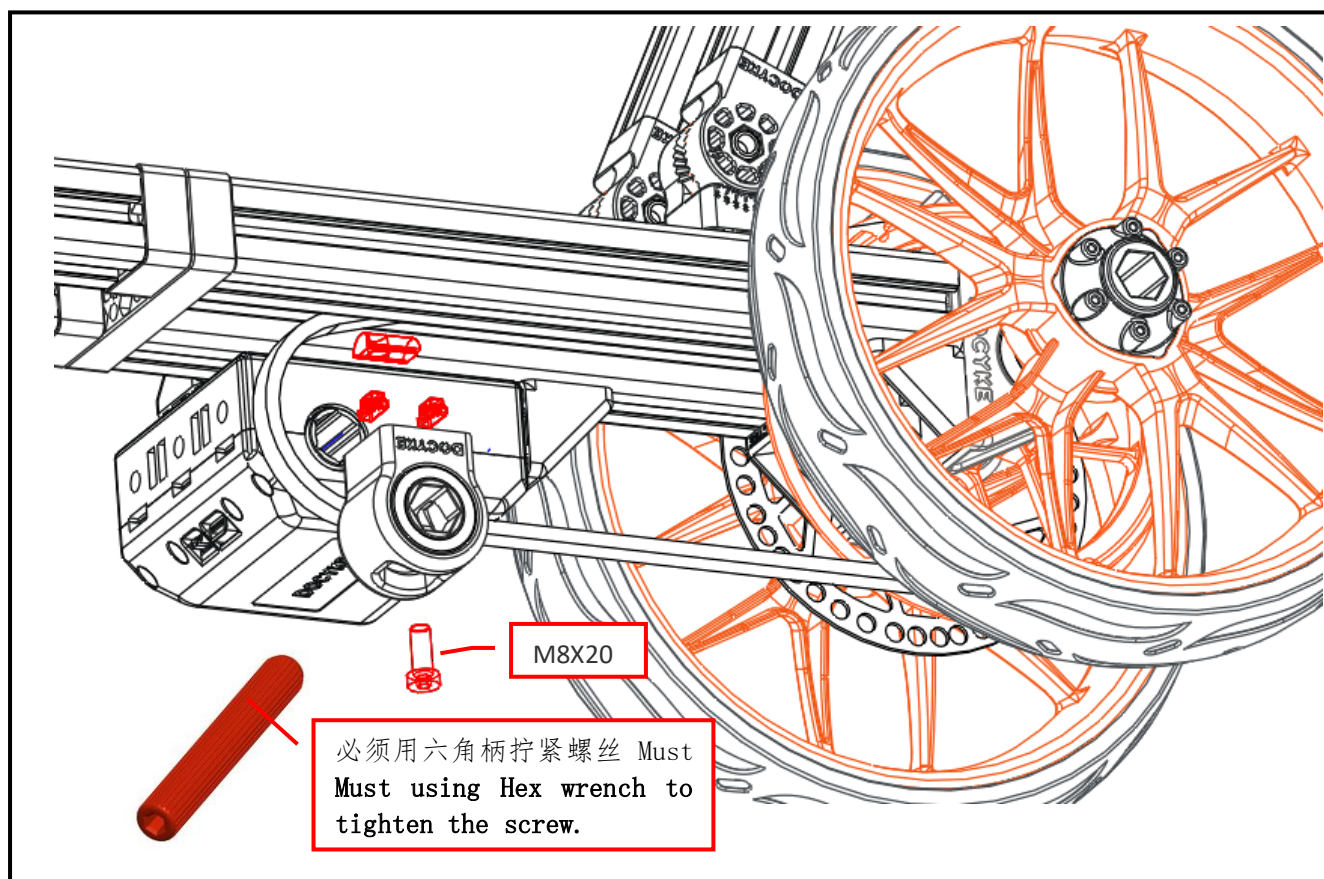


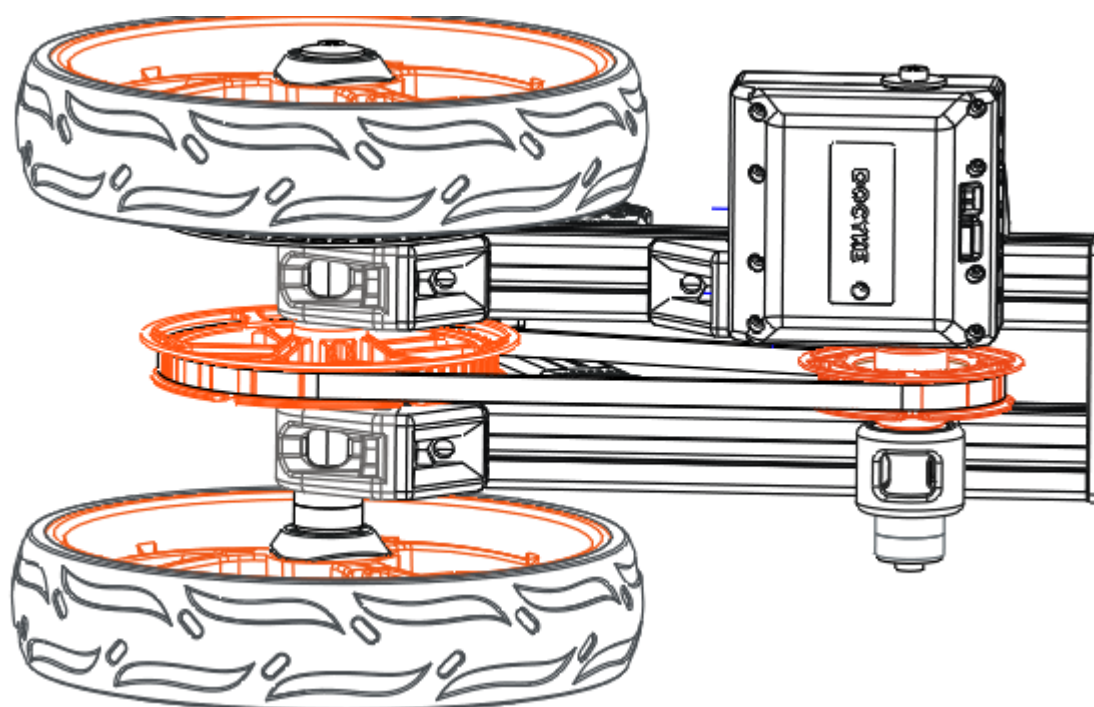
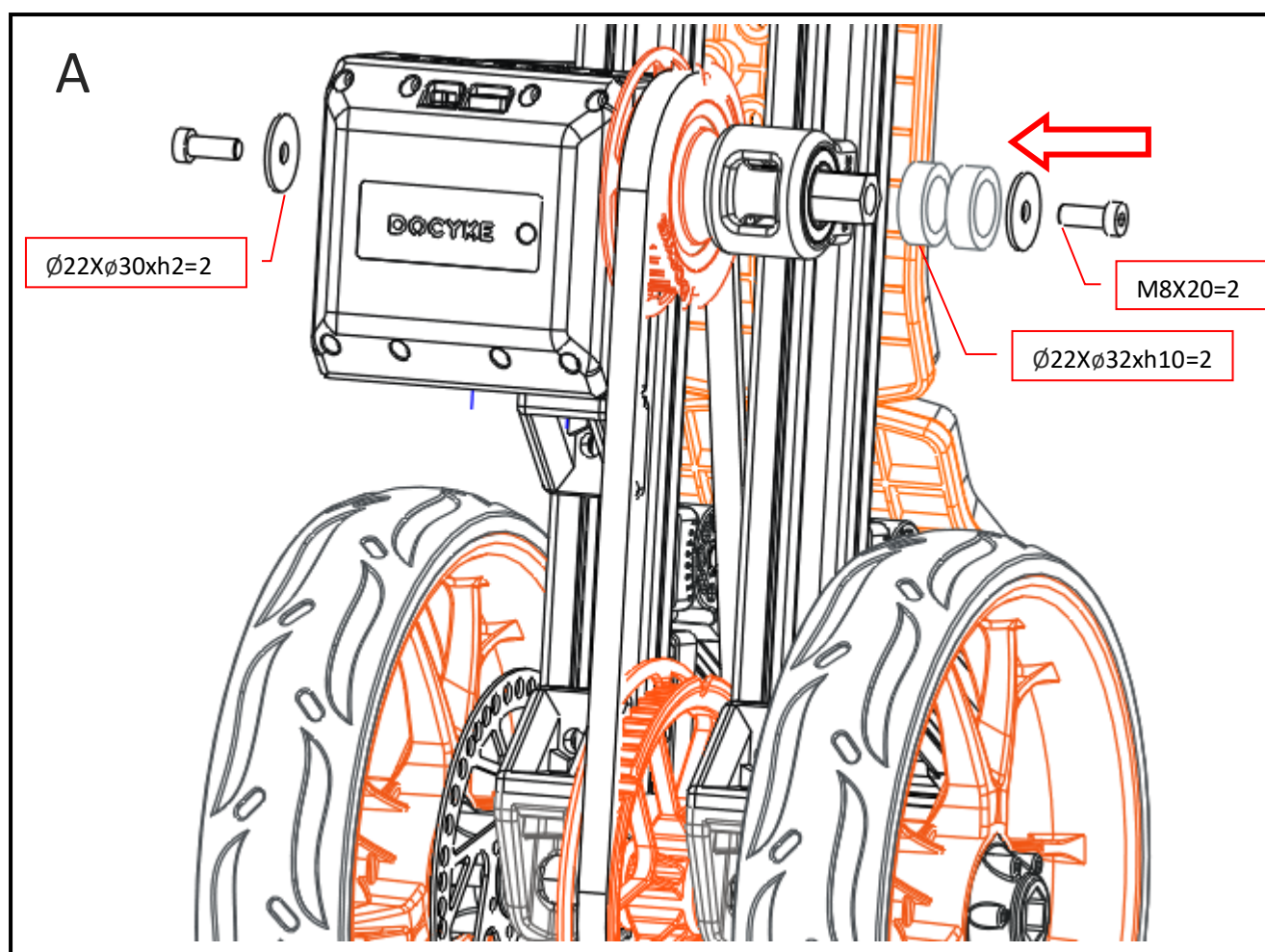
螺丝先不拧紧，待齿带拉紧后，再拧紧固定。

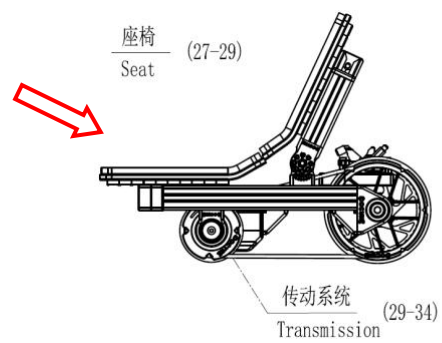
The screws are not tightened until hold tooth belt is tensioned with full force, then tightened bolts well.

螺丝先不拧紧，待齿带拉紧后，再拧紧固定。

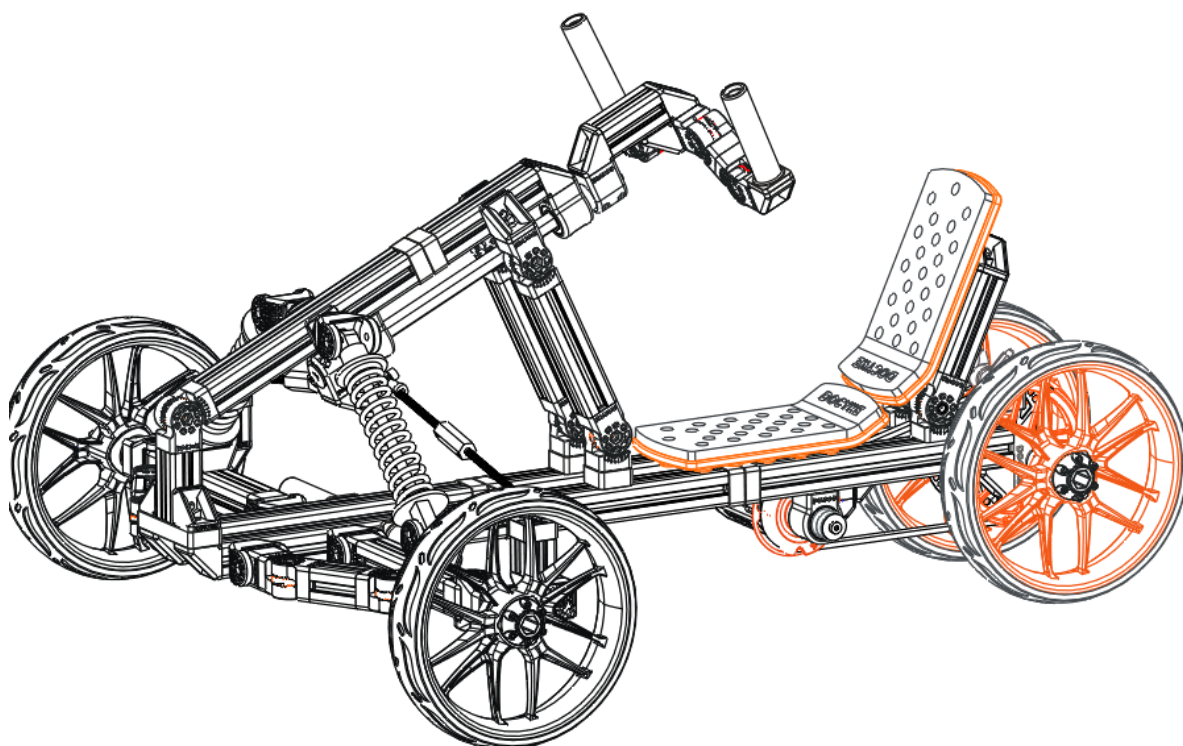
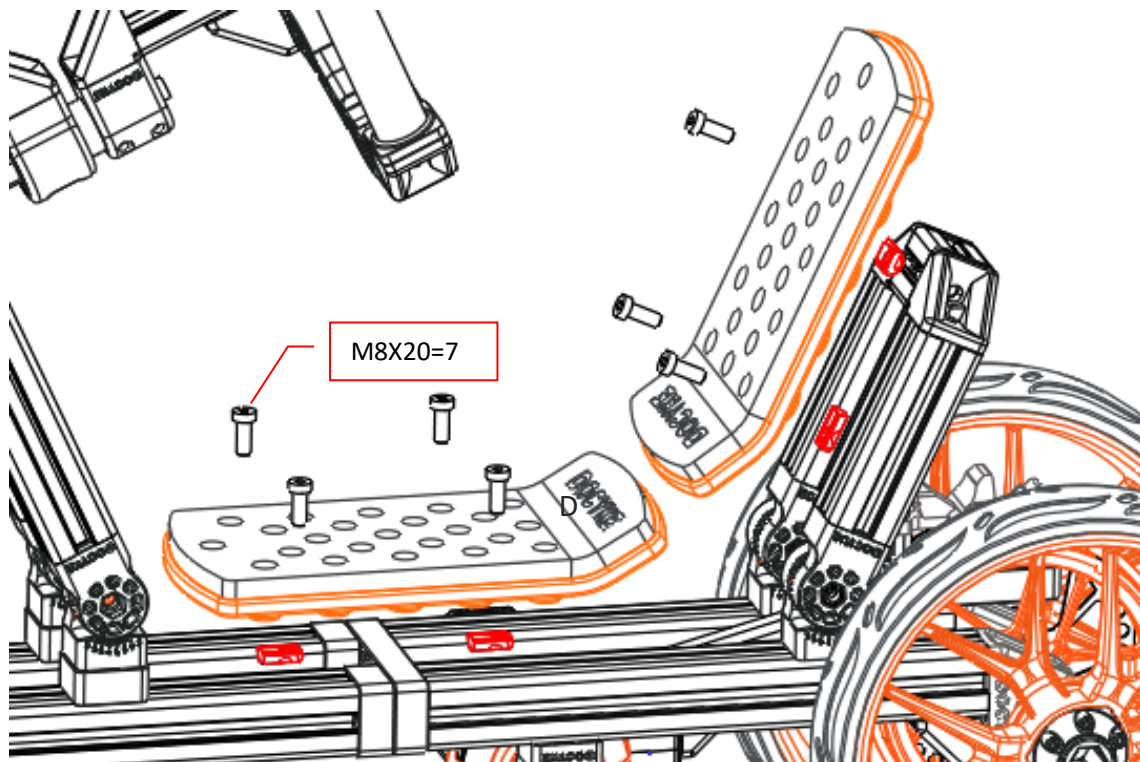
The screws are not tightened until hold tooth belt is tensioned with full force then tightened bolts well.

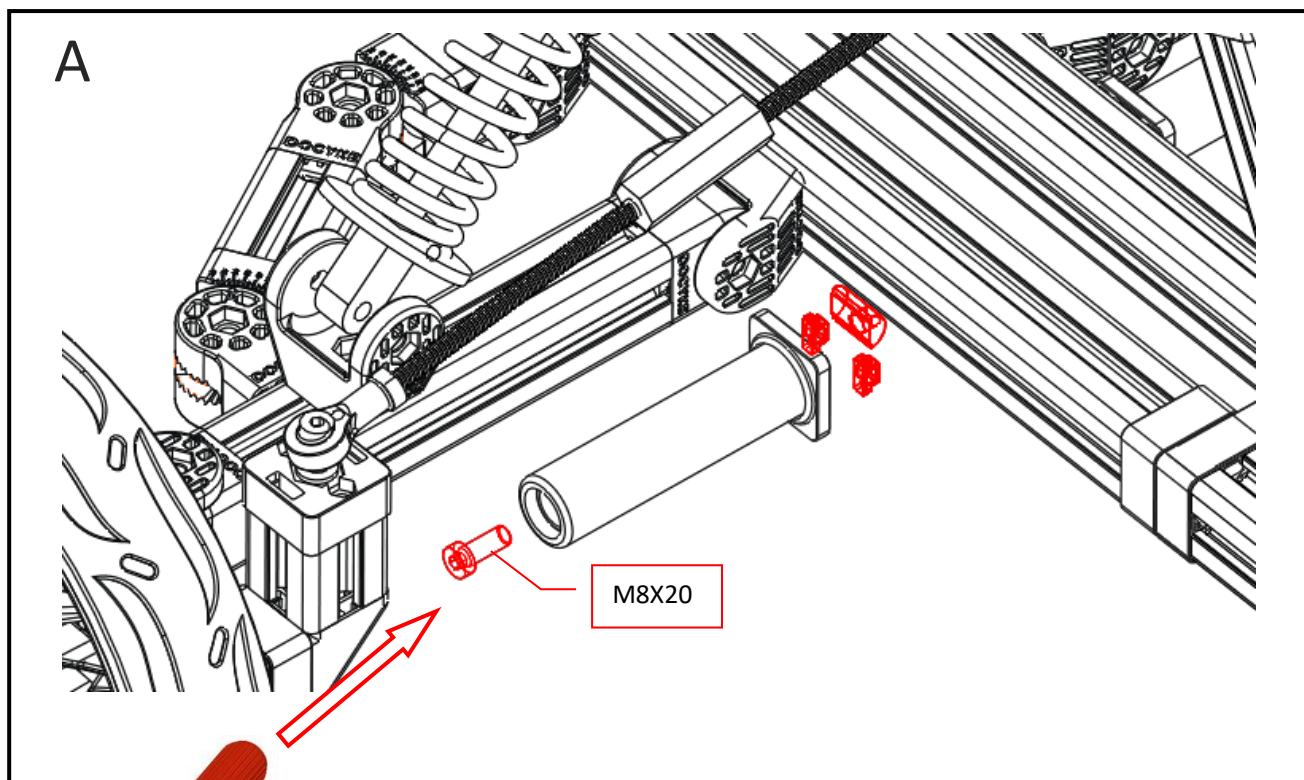






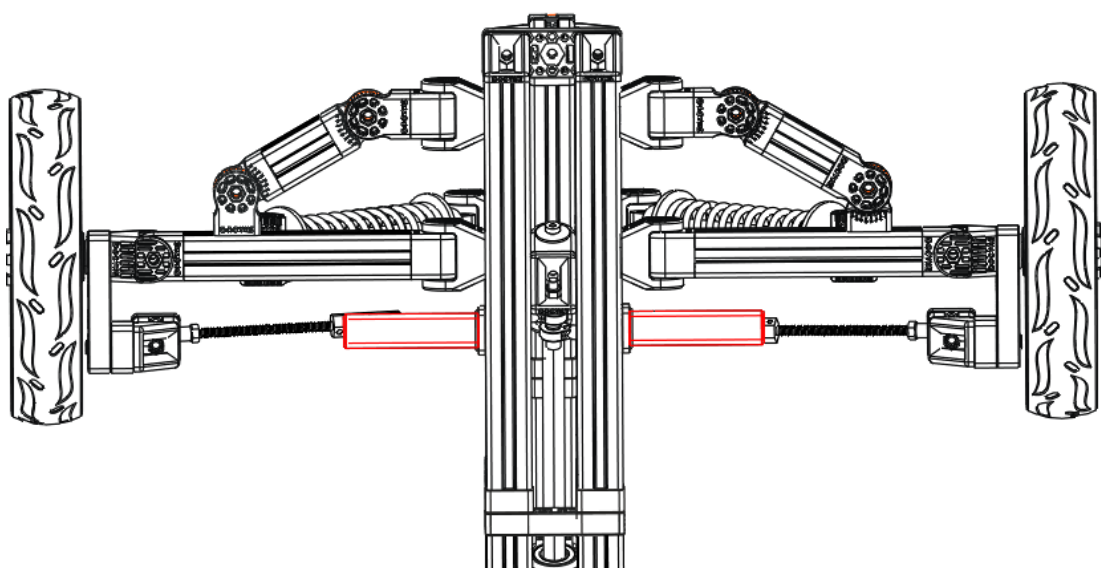
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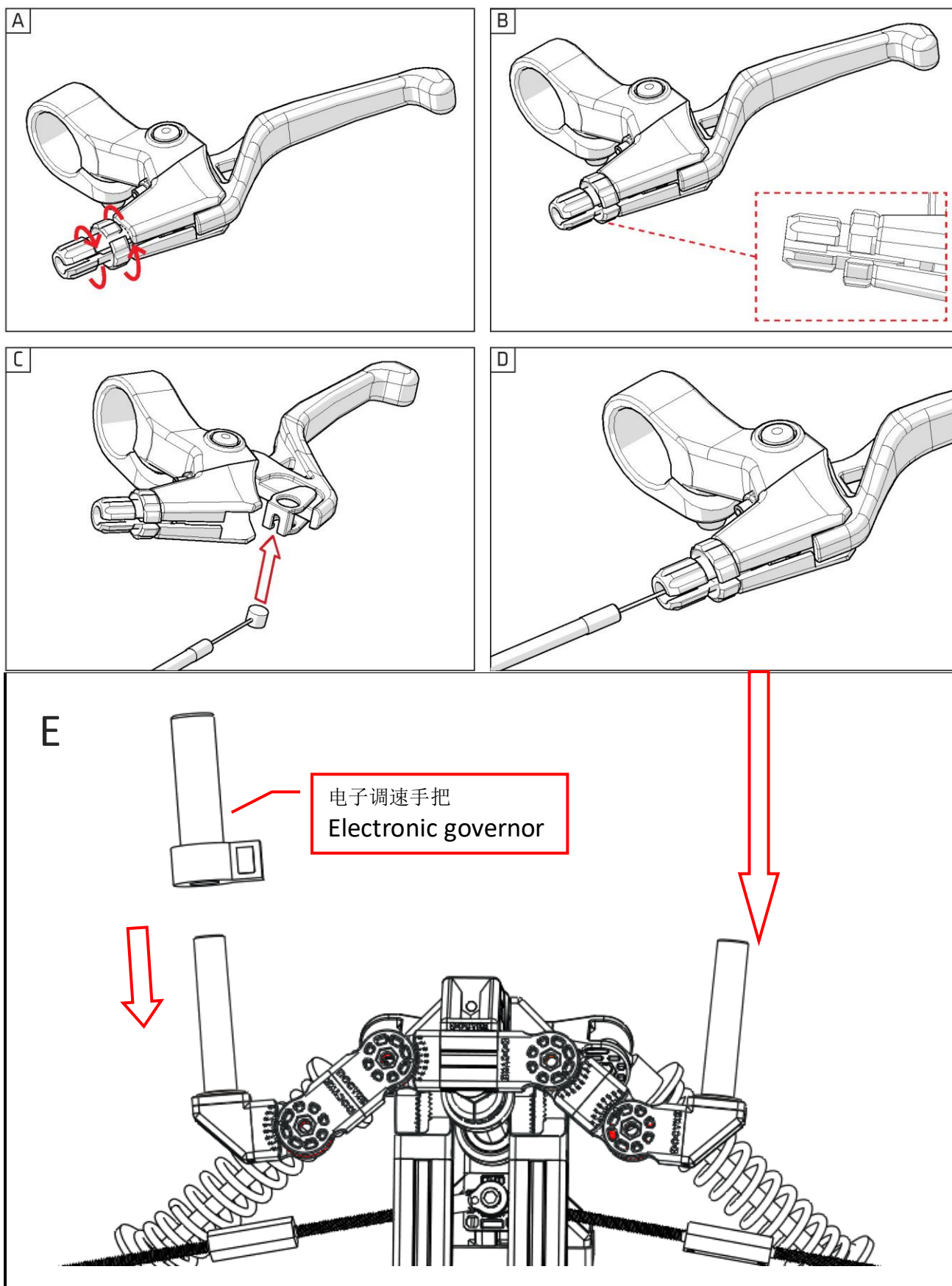


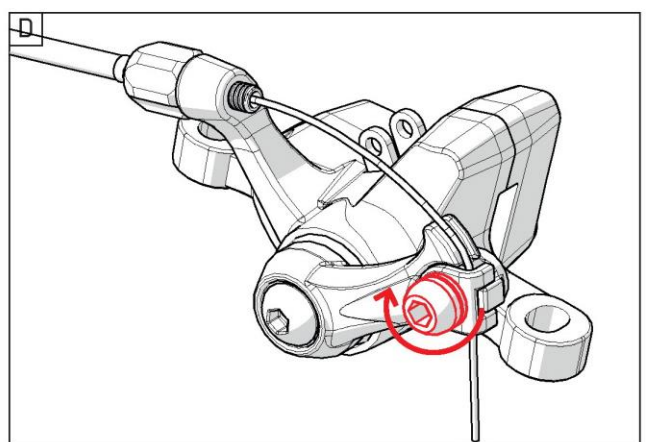
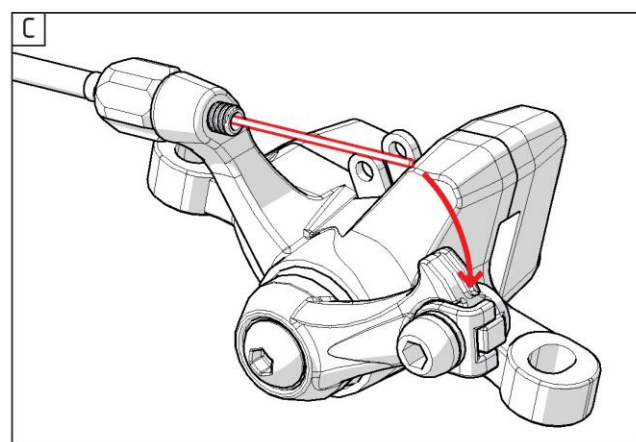
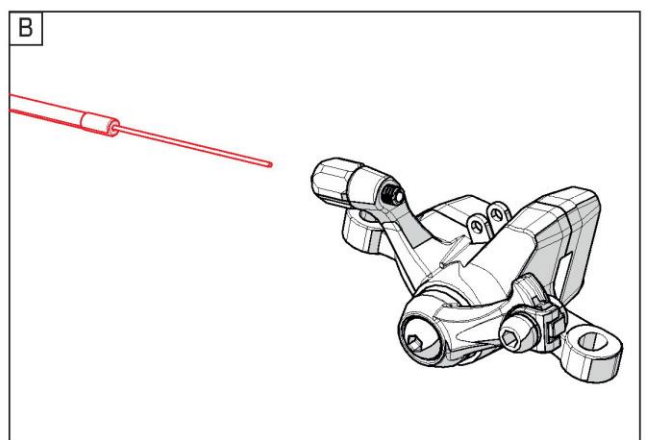
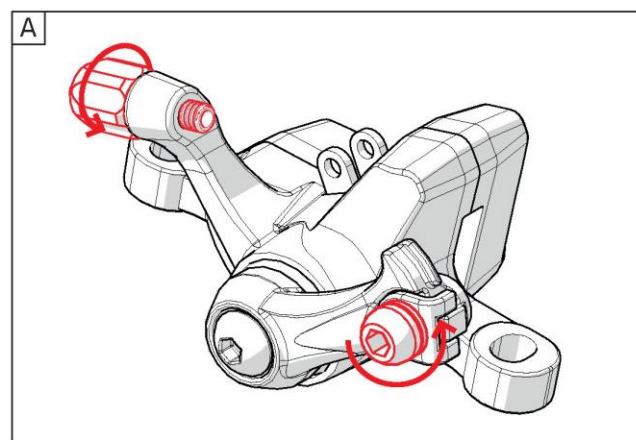
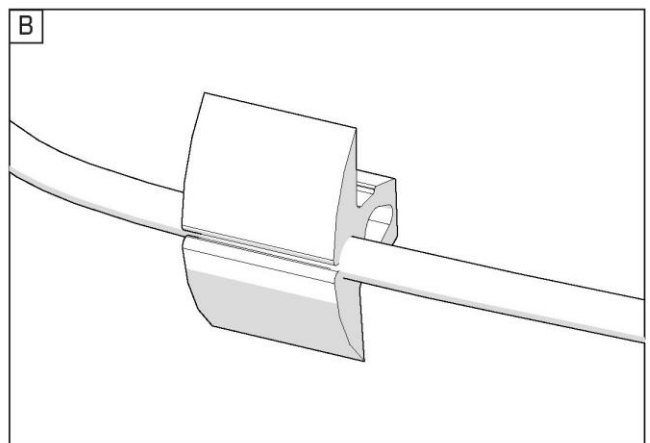
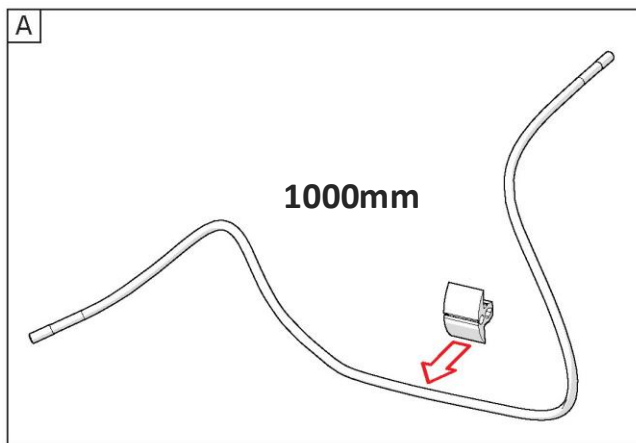


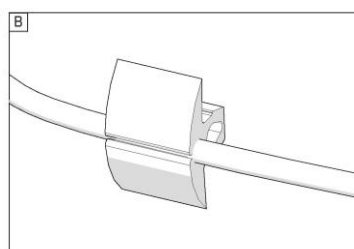
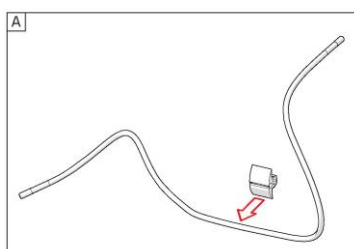
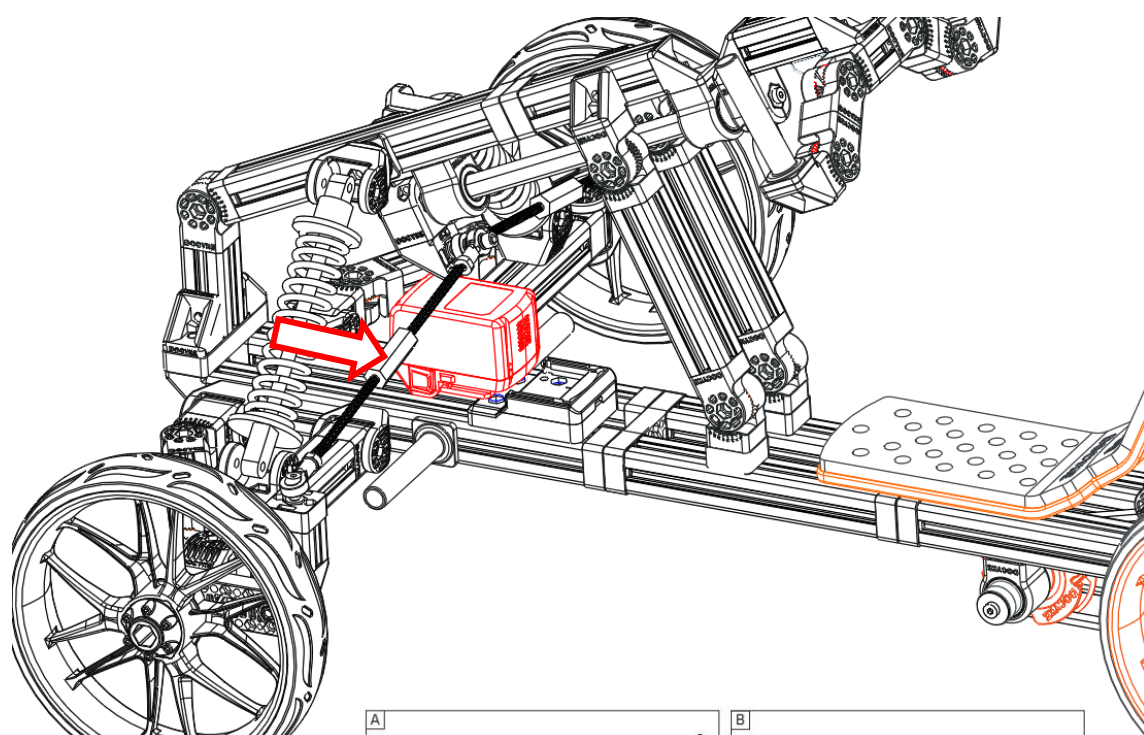
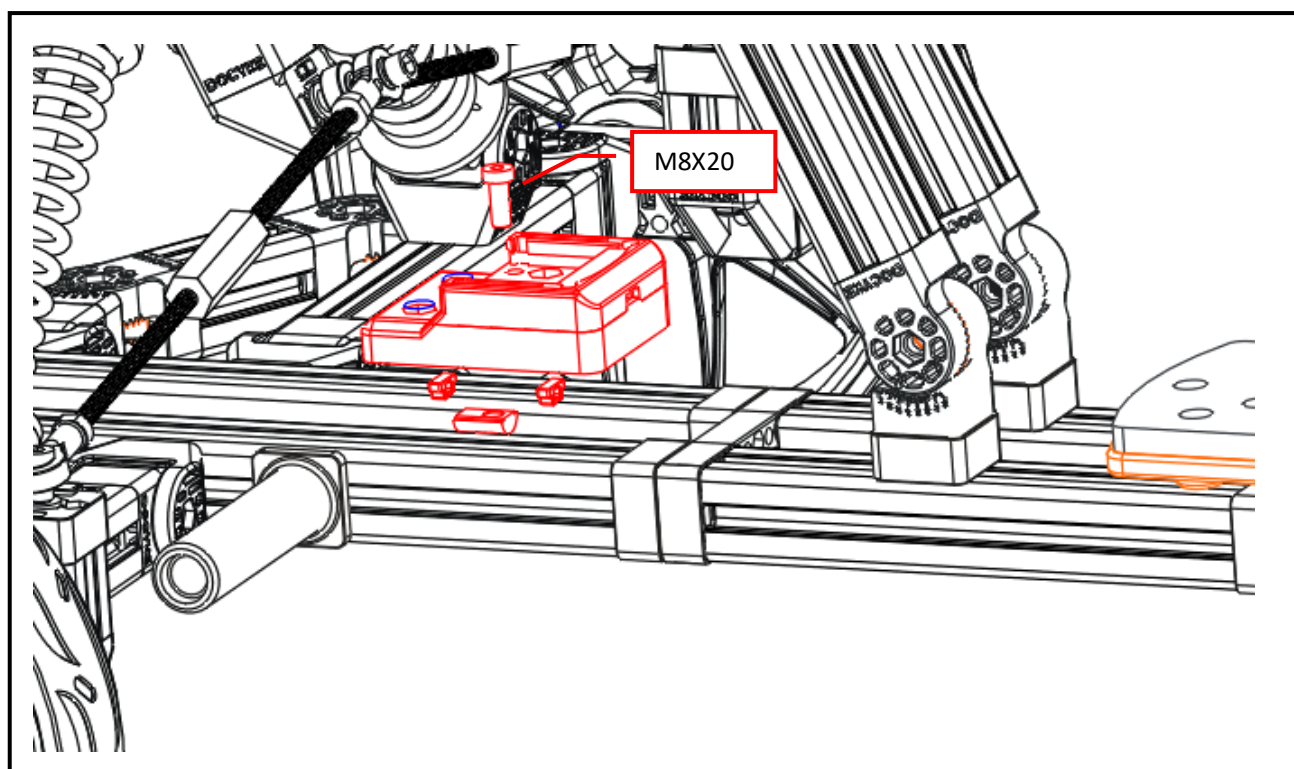
必须用六角柄拧紧螺丝 Must
Must using Hex wrench to
tighten the screw.

重复步骤，组装另一侧。
Repeat this step and Assemble
the other side.



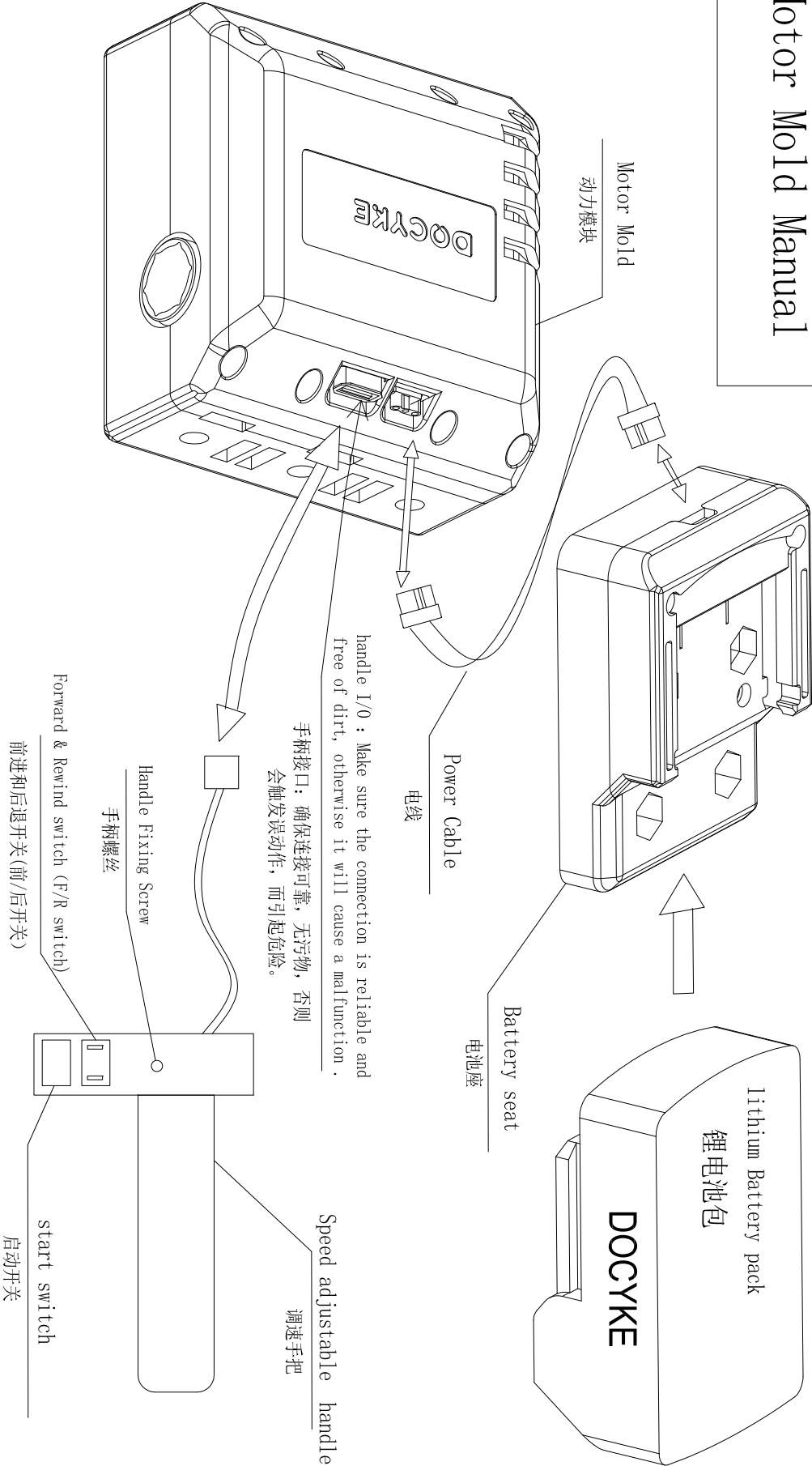






动力模块 指导说明

Motor Mold Manual



锂电无刷电动模块性能介绍

- 1) 高性能无刷电机, 额定功率: 200W; 最高效率86%。
- 2) 安全防护 (碰撞堵转保护, 过热温度保护, 过流保护, 欠压保护)
- 3) 电子刹车 (前/后开关反向可进行刹车和取消刹车)。
- 4) 10S不使用时会自动进入休眠省电模式
- 5) 电池选择: 4AH (使用50分钟), 6AH (使用75分钟)
- 6) 220-230V充电器 (充电时间3小时)。

Introduction of motor mode

1. High performance brushless motor, rated power: 200W; Max efficiency 86%.
2. Safety protection (blocking, overheating, overcurrent, voltage protection)
3. Electronic brake (the F/R switch can brake or cancel the brake).
4. Battery will enter the sleep mode for saving battery in 10 second.
5. Li_battery options : 4AH (30min), 6AH (45min)
6. Quick Charger :220-230v (charging time 3 hours).

E-01

最大载重/MAX weight 50kg

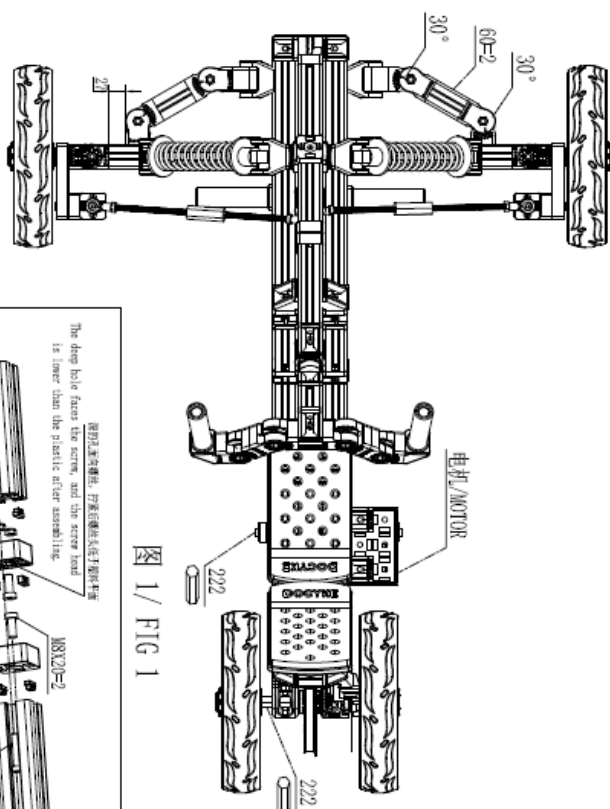
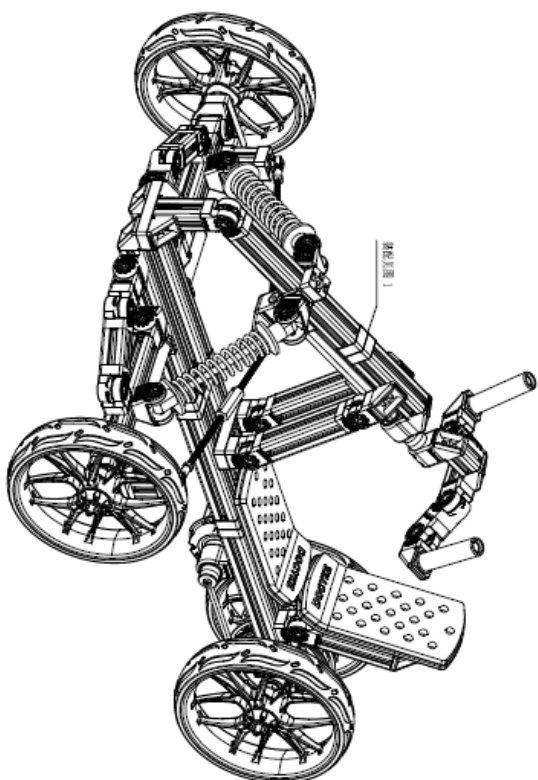
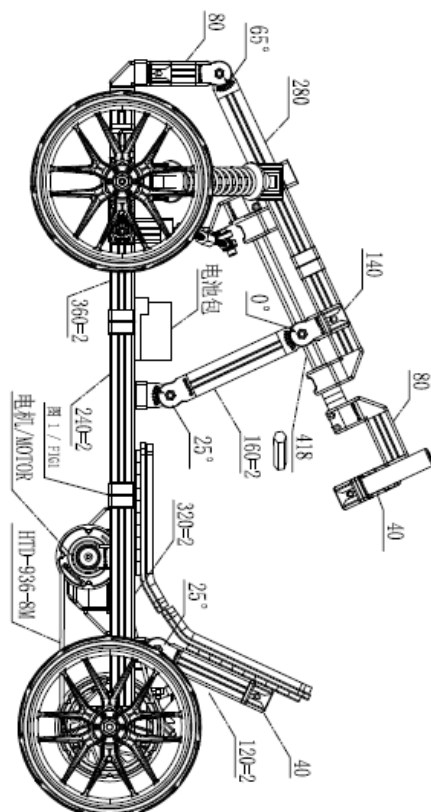
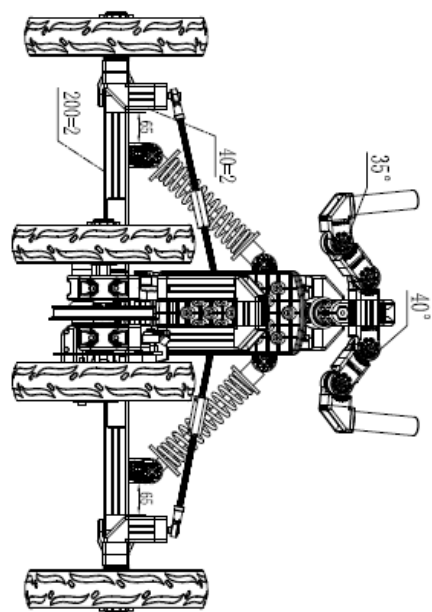


图 1 / FIG 1

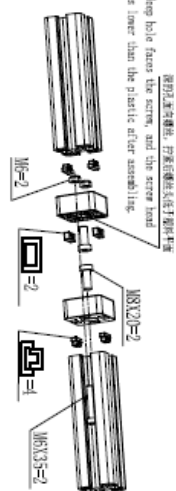


图 1 / FIG 1
The drop hole faces the screen, and the screw head is lower than the plastic after assembling.

如果您有任何问题，或者更好，更酷的创意，欢迎联系我们。

If you have any questions, or better ideas, welcome to contact us. www.DOCYKE.com

