



# Assembly Instruction

## 组装说明

[www.chmakered.com](http://www.chmakered.com)



# 1

## Preparation (准备工作)



1x Chassis  
(车架)



1x Ultrasonic Sensor  
(超声波传感器)



1x Battery Holder  
(电池盒)



2x 3M Sticker  
(3M胶)



1x Rear Universal Wheel  
(后万向轮)



1x Front Universal Wheel  
(前万向轮)



6x M3x6mm Screws  
(M3\*6mm 螺丝)



1x M3\*60mm Coupling Nut  
(M3\*60mm铜柱)



2x Side Acrylic Plates  
(侧边亚克力板)



1x Rear Acrylic Plate  
(尾部亚克力板)



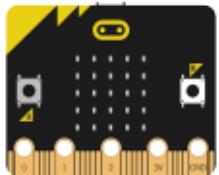
1x Front Acrylic Plate  
(前端亚克力板)



2x Wheels  
(车轮)



1x Screw Driver  
(螺丝刀)

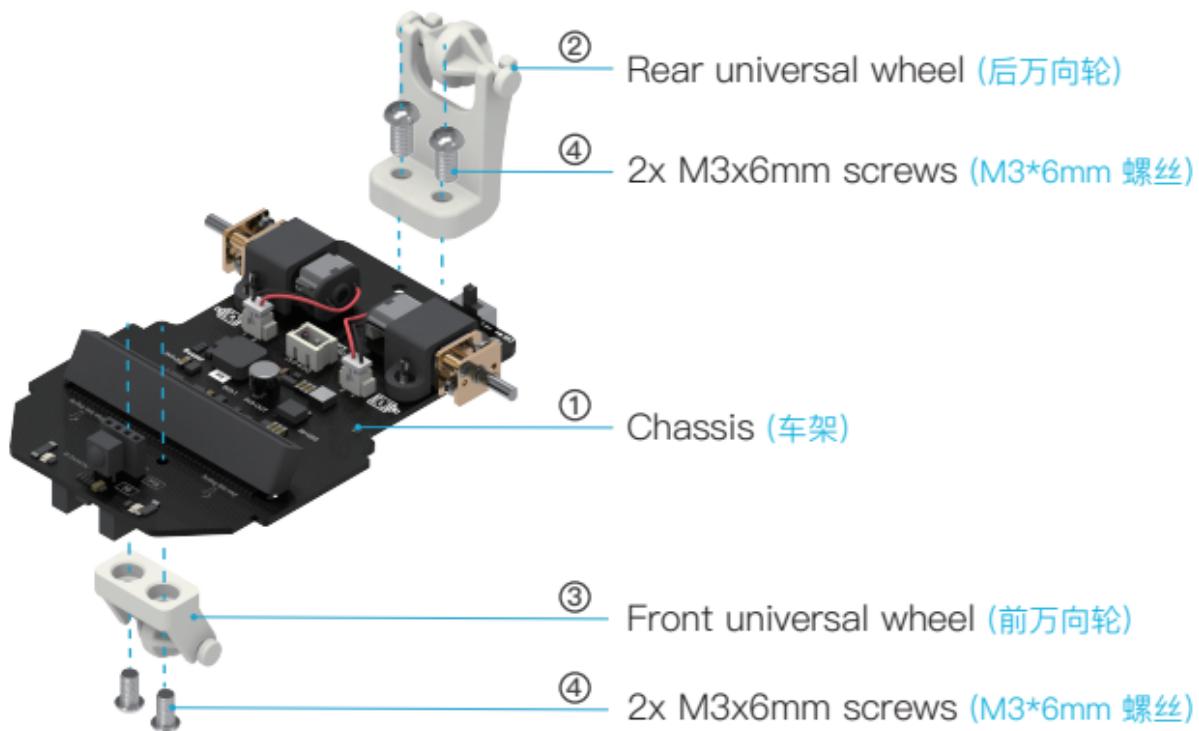


1x micro:bit – not included  
(micro:bit控制板 – 不含在套件内)



3x AAA电池 – not included  
(7号干电池 – 不含在套件内)

## 2 Front & Rear Wheel (前&后万向轮)

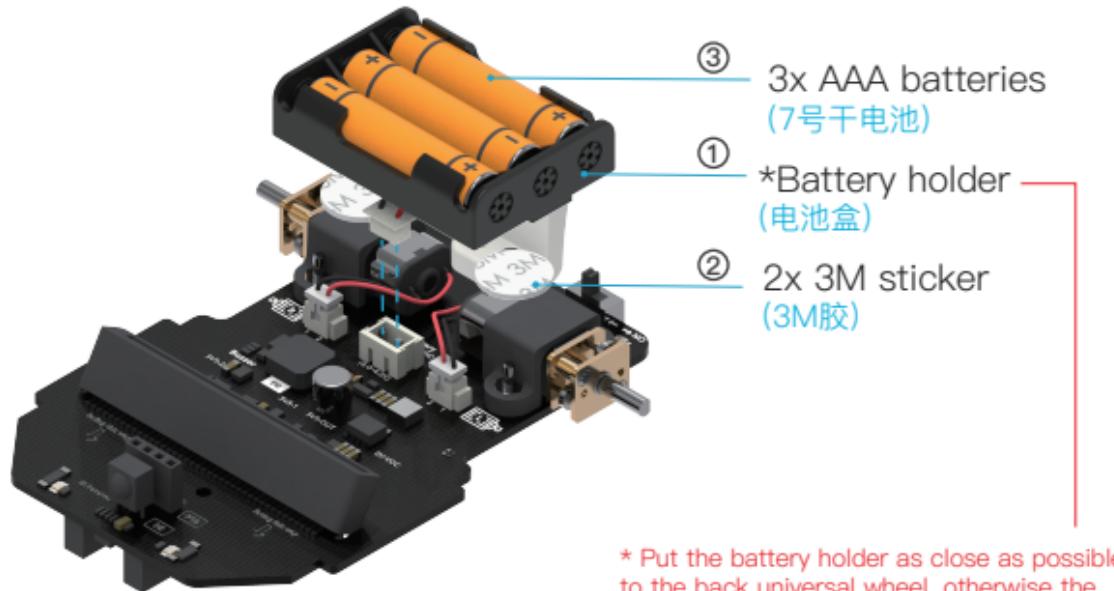


You'll need  
(你需要准备)



## 3

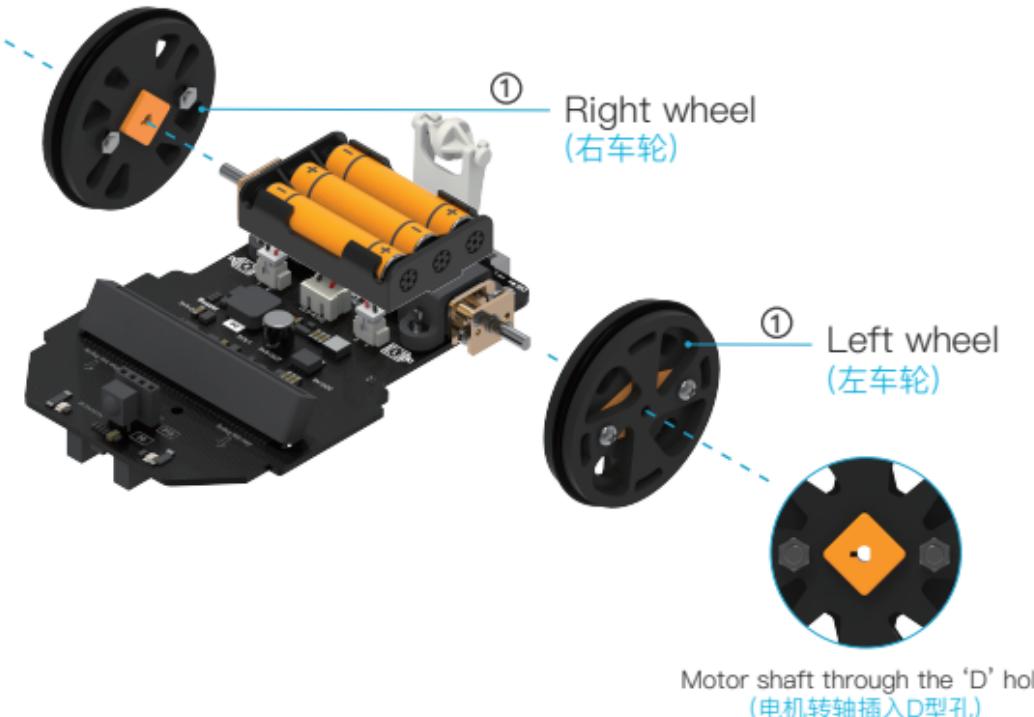
## Battery Holder (电池盒)



You'll need  
(你需要准备)



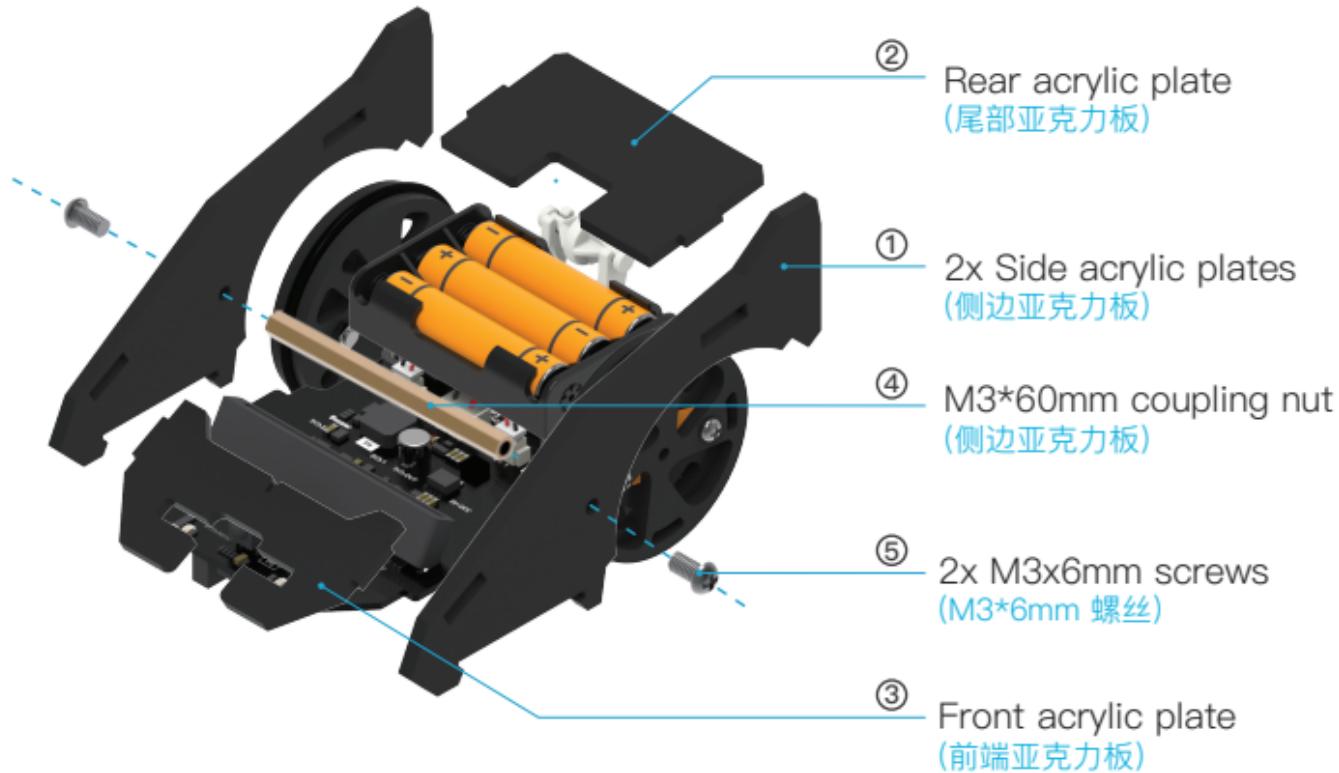
## 4 Left & Right Wheels (左右车轮)



You'll need  
(你需要准备)



## 5 Acrylic Plates (亚克力板)



You'll need  
(你需要准备)



# 6

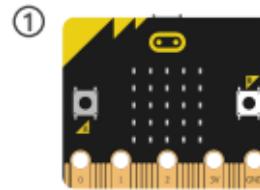
## Connect micro:bit (连接micro:bit 控制板)



① \*micro:bit  
(micro:bit 控制板 )

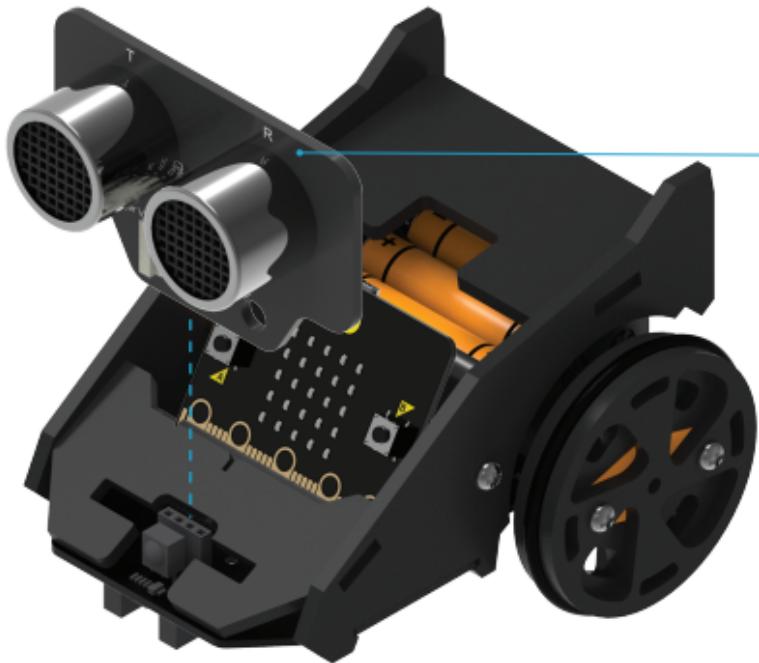
\* The micro:bit is not included in this kit.  
(\* micro:bit 控制板不包含在此套件内)

You'll need  
(你需要准备)



7

## Connect Ultrasonic Sensor (连接超声波传感器)



①

Ultrasonic Sensor  
(超声波传感器)

You'll need  
(你需要准备)

①



8

Complete (完成)



## 9

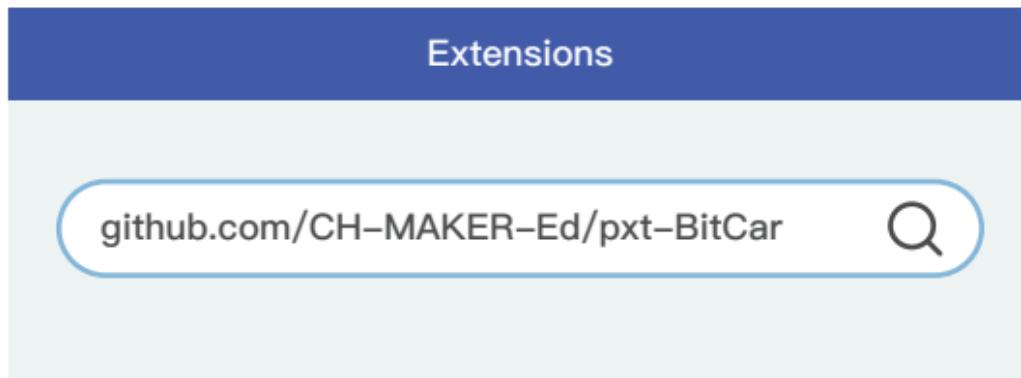
## Quick Start with MakeCode (MakeCode快速上手指南)

1. Go to [makecode.microbit.org](https://makecode.microbit.org)

(前往 [makecode.microbit.org](https://makecode.microbit.org))

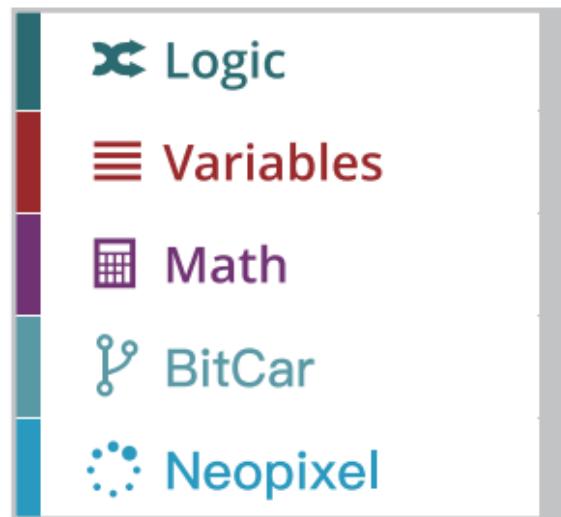
2. Add ‘BitCar’ extension by keyword ‘bitcar’ or ‘github URL’  
(通过搜索关键字‘bitcar’或‘github URL’添加‘BitCar’积木扩展)

Github URL: [github.com/CH-MAKER-Ed/pxt-BitCar](https://github.com/CH-MAKER-Ed/pxt-BitCar)



3. Added package will look like this:

(添加后的扩展积木将如下图所示)



Thank you for using BitCar and learn coding with it. To improve user experience and deliver better product for STEAM education, if you have any problem or any feedback, please contact us with email or via our social media.

感谢您使用柴火的 BitCar 编程小车。为了提供更优质的STEAM教育产品，如果您对我们的产品有任何意见或建议，可以通过我们的微信公众号或邮箱联系我们。



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Email (邮箱): [techsupport@chaihuo.org](mailto:techsupport@chaihuo.org)



柴火创客校园

Let's try a line-following code  
让我们来写一个小车巡线程序吧



\* Try change the speed to improve performance.  
(试试改变速度值来提高巡线的表现。)