

For assembly instructions for this product, please refer to “**Lesson 12 Assemble the 4WD Smart Mecanum Robot Car**”

### **Link to Download Tutorial:**

<https://github.com/cokoino/CKK0014>

### **Tutorial save:**

You will get a zip pack called "CKK0014-main" after downloading, unzip it to get the "CKK0014-main" folder. For the convenience of using and querying tutorials in the future, it is recommended to put the downloaded files in a local folder on the computer. For example, we put the folder in **E:\CKK0014-main**

### **Arduino Libraries:**

We have packaged all the Arduino Libraries needed for the code and placed them in the path :[CKK0014-main \ Tutorial \ Libraries](#).

You can unzip these Arduino Libraries, copy and paste them into the Libraries folder in the Arduino ide installation path on your computer. For example, when using the code for this product on my computer, I copy and paste them in [C: \ Users \ Administrator \ Documents \ Arduino \ libraries](#)

Or you can refer to Lesson 4 to download and install the required libraries from the Arduino IDE interface before compiling the code.

### **The type of battery you need to prepare:**

-You need to prepare two 18650 batteries with sufficient power

#### **Suggestions for purchasing 18650 batteries:**

18mm in diameter, 65mm in length;

Cylindrical battery with a top;

Rechargeable;

Voltage 3.7V, charging termination voltage 4.2V;