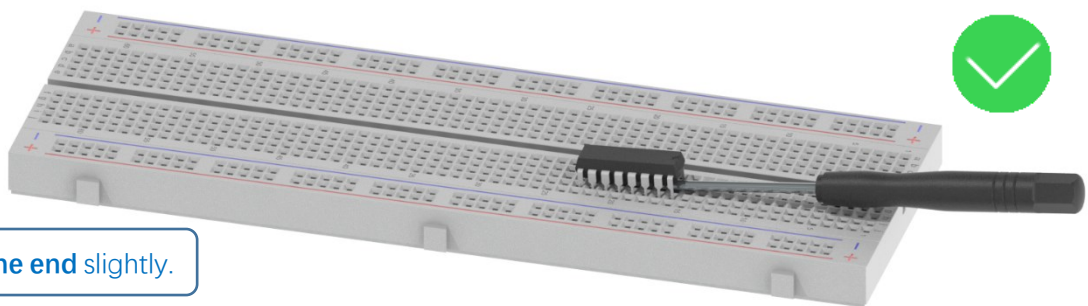


# Read Before Start

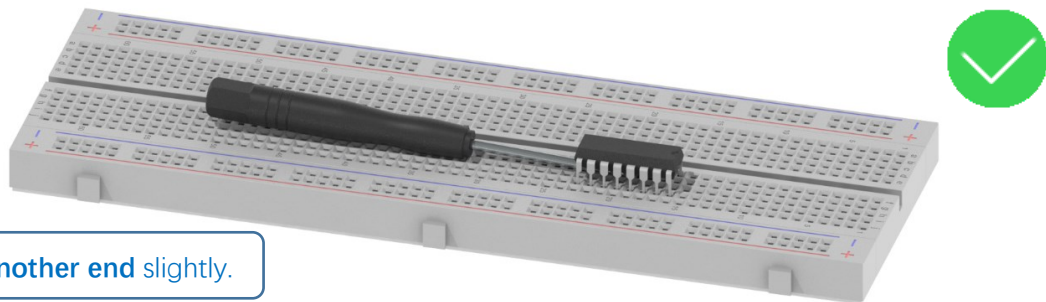
Read this document before you start anything. It will help you to use this product smoothly.  
You can ignore the file readme.md.

## Remove the Chips

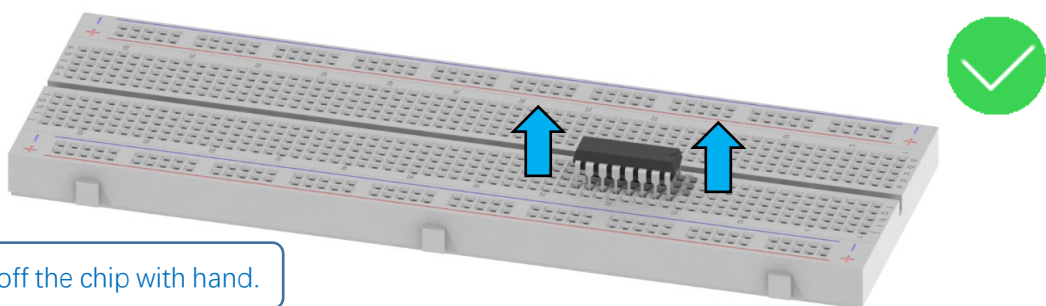
Some chips and modules are inserted into the breadboard to protect their pins.  
You need to remove them from breadboard before use.  
Please find a tool (like a little screw driver) to handle them like below:



Step 1, lift **one end** slightly.



Step 2, lift **another end** slightly.



Step 3, take off the chip with hand.

**Avoid lifting one end with big angle directly.**



## How to Start

After you download the ZIP file we provide. Unzip it and you will get a folder contains several files and folders.

Please find and get start with:

- Tutorial.pdf  
It contains basic operations such as uploading a sketch to Arduino board.  
It also contains C programming and electronics knowledge.

Some products also contain:

- Processing.pdf.  
It contains Processing sketches that can interact with Arduino board.

## Get Support

Meet problems? Don't panic!

Whether it is packaging damage, quality problems, or questions encountered in use. Just send an email to:

[support@freenove.com](mailto:support@freenove.com)

We will reply to you within one working day and provide satisfactory solutions.

## Frequently Asked Problems

Here are some common problems and their solutions.

If following solutions cannot solve the problem you encounter, please feel free to contact our support.

### UNO board cannot be recognized by computer or Arduino IDE

Reinstall the latest version of Arduino IDE. During installation, agree to install the driver.

If it is still unrecognized, try to reconnect it to computer. Or try another USB cable if you have.

If it still does not work, please contact our support.

### Can't upload sketch

Check if the correct board and port are selected.

If it still does not work, please copy the complete error message and send it to our support.

### Project doesn't work

Check wiring, chip direction, and try changing wires.

If it still does not work, please take some pictures and send them to our support.