

# KS0358 Keyestudio Electronic Diy Kit For OTTO Robot Maker Instruction Manual

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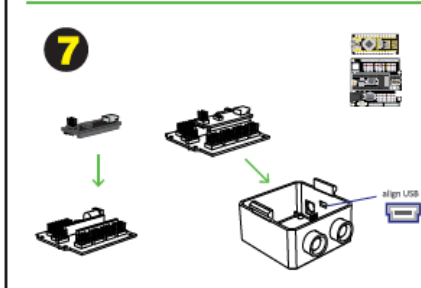
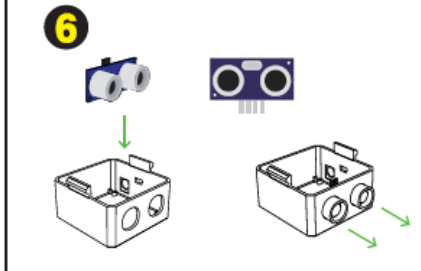
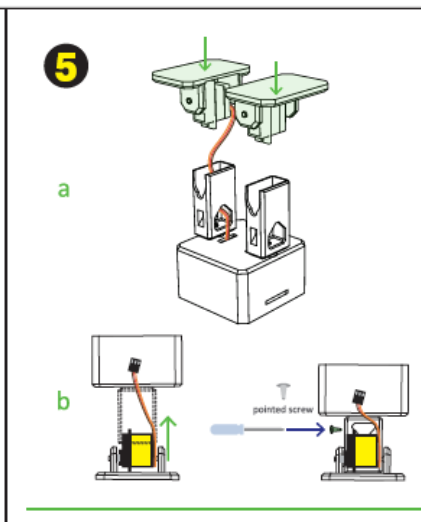
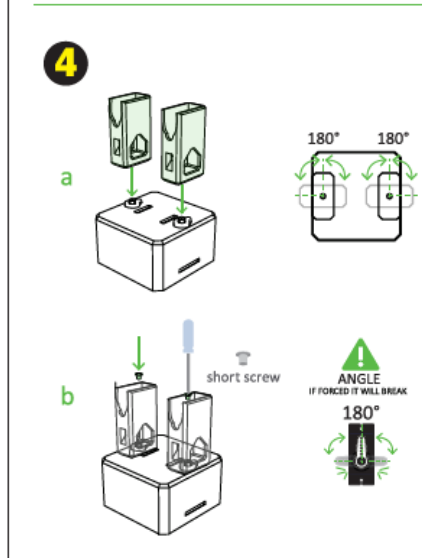
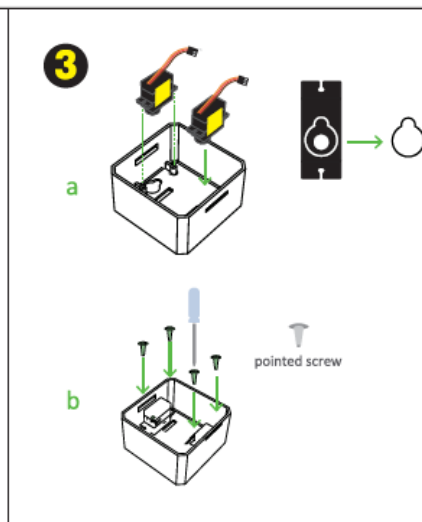
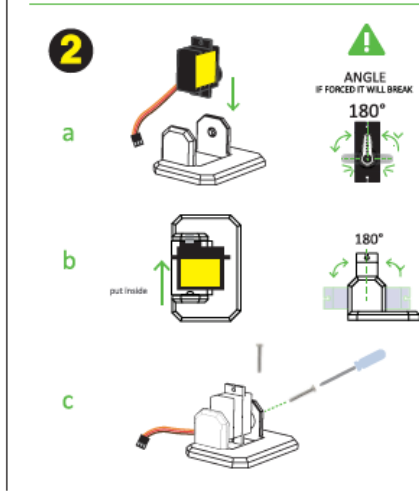
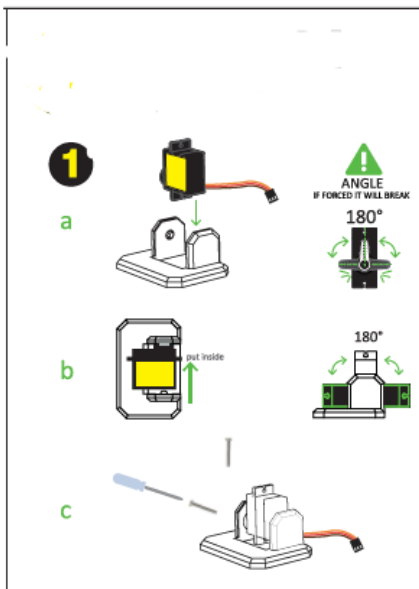


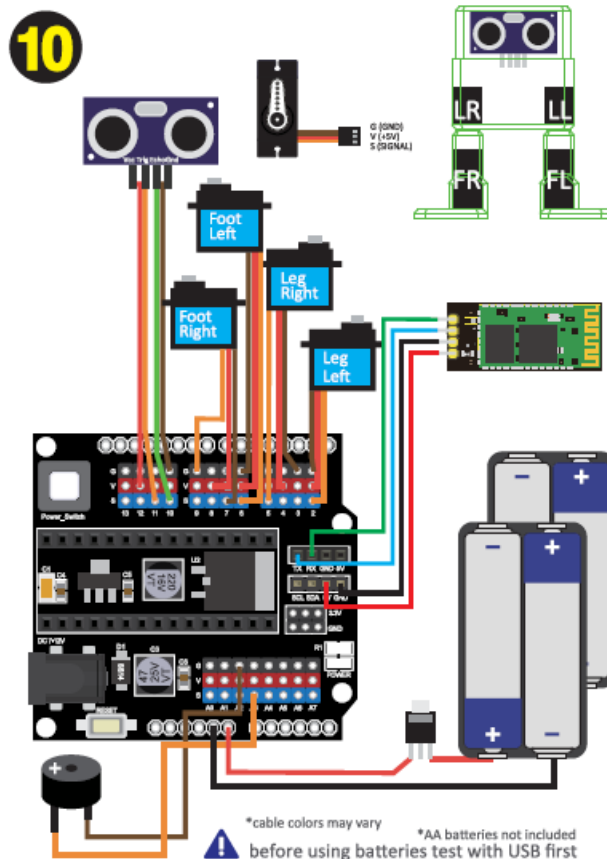
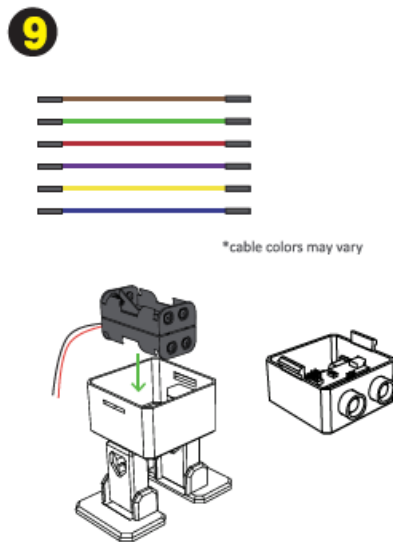
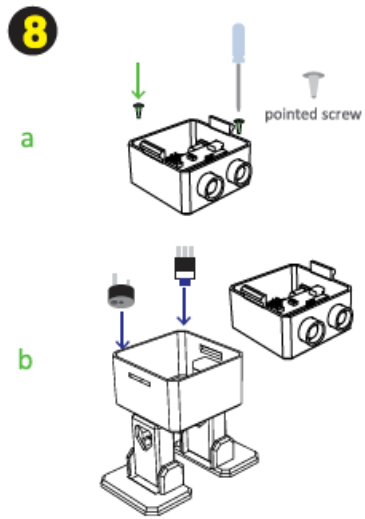
**KS0358 Keyestudio Electronic Diy Kit For OTTO Robot Maker**

## Summary

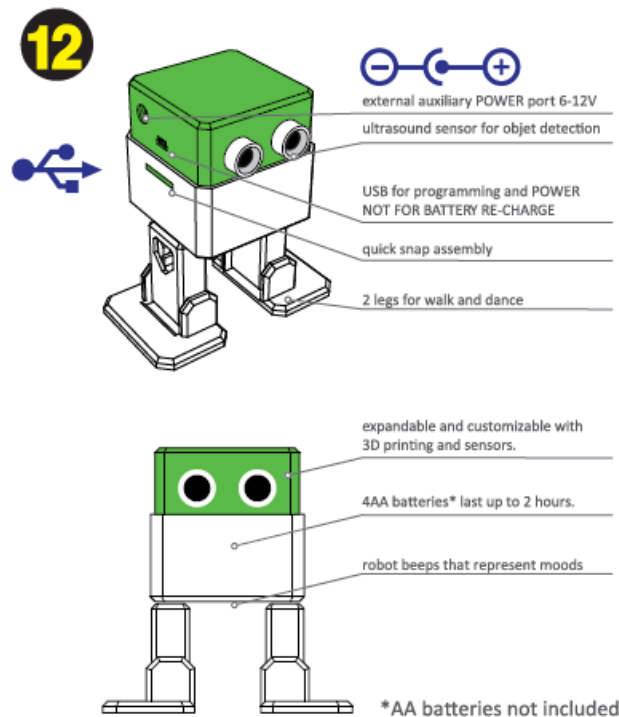
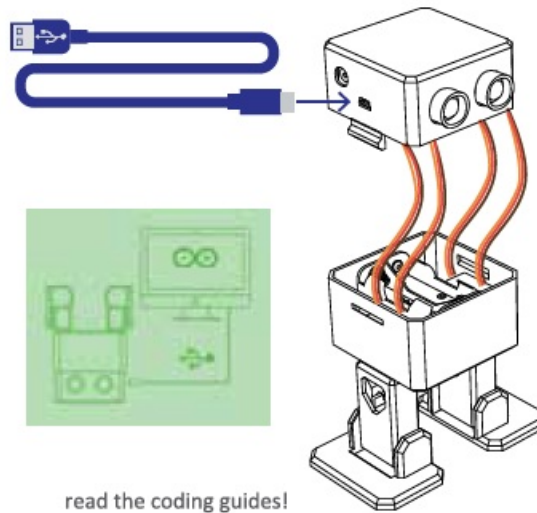
	1*NANO Shield		10* F- F Jumper Wire
1		9	
	1* HC-SR04 Sensor		1*Self-locking Push Switch
2		10	
	1*Bluetooth Module		2*M2*12MM Round-head Screw
3		11	
	4*Micro Servo 9G		2*M2 Nut
4		12	
	1*Passive Buzzer		4*M2X5MM Tapping Screw
5		13	
	2*200mm Black Connector Wire		1*4 AA Battery Case
6		14	
	1*USB Cable		
7			
	2*200mm Red Connector Wire		
8			

## Assembly





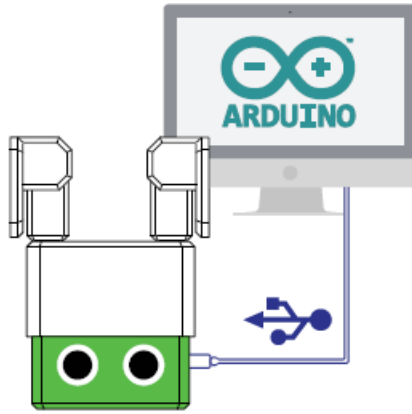
connect and power with USB and test servo motors before using any kind of batteries



## Arduino Programming

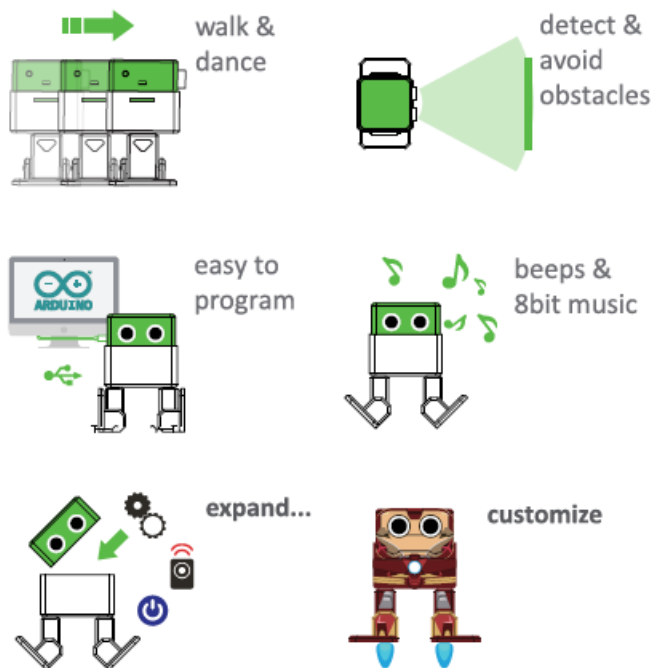
For the coding part you will need to:

1. Download and install Arduino softwareIDE: <https://www.arduino.cc/en/Main/Software>
2. Copy all libraries to C:/Users/user/Documents/Arduino/ libraries (or wherever your library folder is installed)
3. Connect your Otto through USB (your computer should install the drivers)
4. Finally open OTTO \_ smooth\_criminal.ino code and upload to your Arduino Nano for dancing Otto mode.
5. Try OTTO \_ avoid.ino for obstacle avoidance More codes in <https://github.com/OttoDIY/>



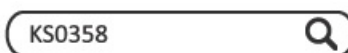
### **Otto is an interactive robot that anyone can make!**

you will be able to build your own Otto in as little as one hour! easy to build and disassemble with a simple screwdriver.



### **More Resources:**

With this OTTO kit, you are able to build your own OTTO robot. You can program your otto robot to walk, dance, sing and more using Arduino software. Note that the print parts are not included in this kit, but you are able to check more details in the PDF file provided. More codes and connection diagram, please log on our official WIKI website. You can enter product SKU to search for product Info. <http://www.keyestudio.com>



Wiki

## Documents / Resources



[keyestudio KS0358 Keyestudio Electronic Diy Kit For OTTO Robot Maker](#) [pdf] Instruction Manual

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iy Kit For OTTO Robot Maker, Diy Kit For OTTO Robot Maker, OTTO Robot Maker, Robot Maker

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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