

# 21331 Sonic the Hedgehog - Green Hill Zone

## LED lighting Kit (Classic Version)

### P30601

#### Installing Instructions:



Please follow below two parts to finish the installation of the lighting

Step 1 : Test

Step 2 : Installation

Let's start.

## Step 1 : Test

The lighting materials are as follows, please confirm the quantity of lighting.

Quantity	Attribute name
1	Bit Lights-15CM-Red
1	Bit Lights-15CM-Green
1	Bit Lights-15CM-Yellow
2	Bit Lights-30CM-White
2	Bit Lights-30CM-Warm White
2	Headlights-15CM-Warm White
1	LED Strip Lights-Blue
2	8-Port Expansion Boards
1	USB Power Cable-30CM
1	AAA Battery Pack
1	Connecting Cables-15CM
1	Connecting Cables-20CM
1	Light Strips-Blue -28
1	Colorful fast flashing lights-28
	Other parts

This set has a total of **15** bags. Take out the **USB** power cord and **8**-port expansion boards, and then tear off the seal of the expansion board. Coming with usb cable and battery box for choose, can be powered by power bank/wall charger or you can also use it with the battery.





USB電源線  
USB Power Cable

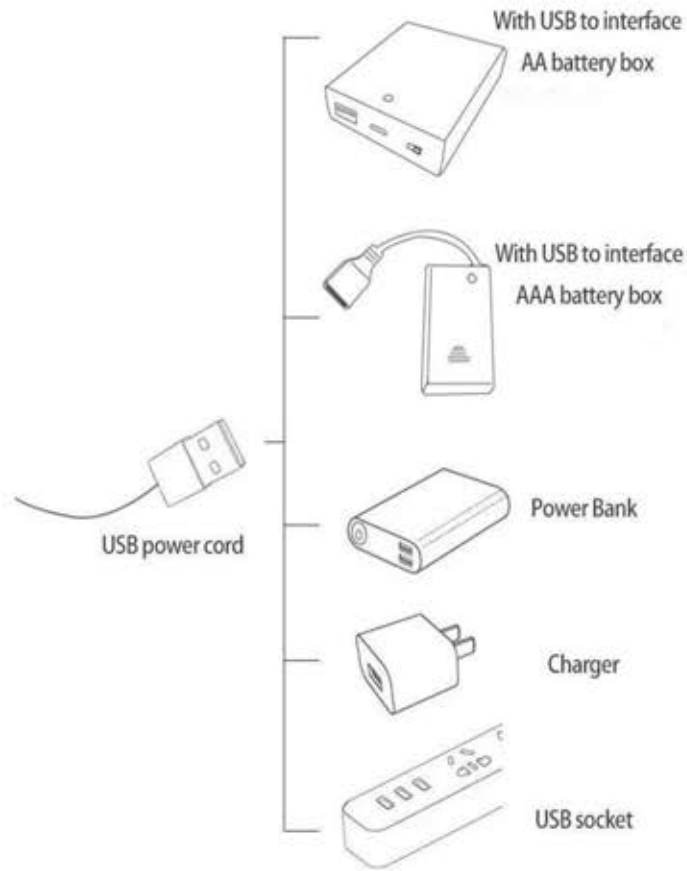


擴充板  
Expansion Boards

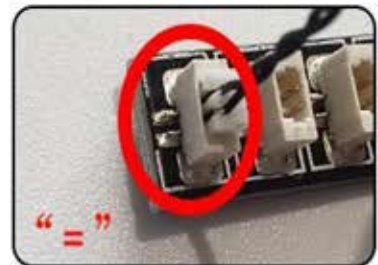
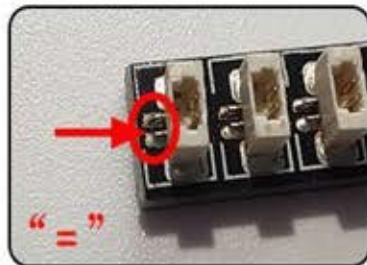
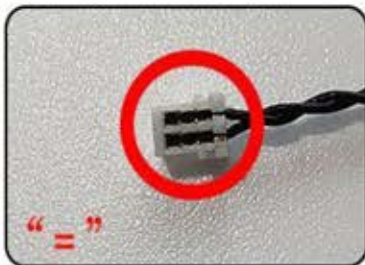


## Available power supply devices for USB power cord.

### USB connectors to connect devices

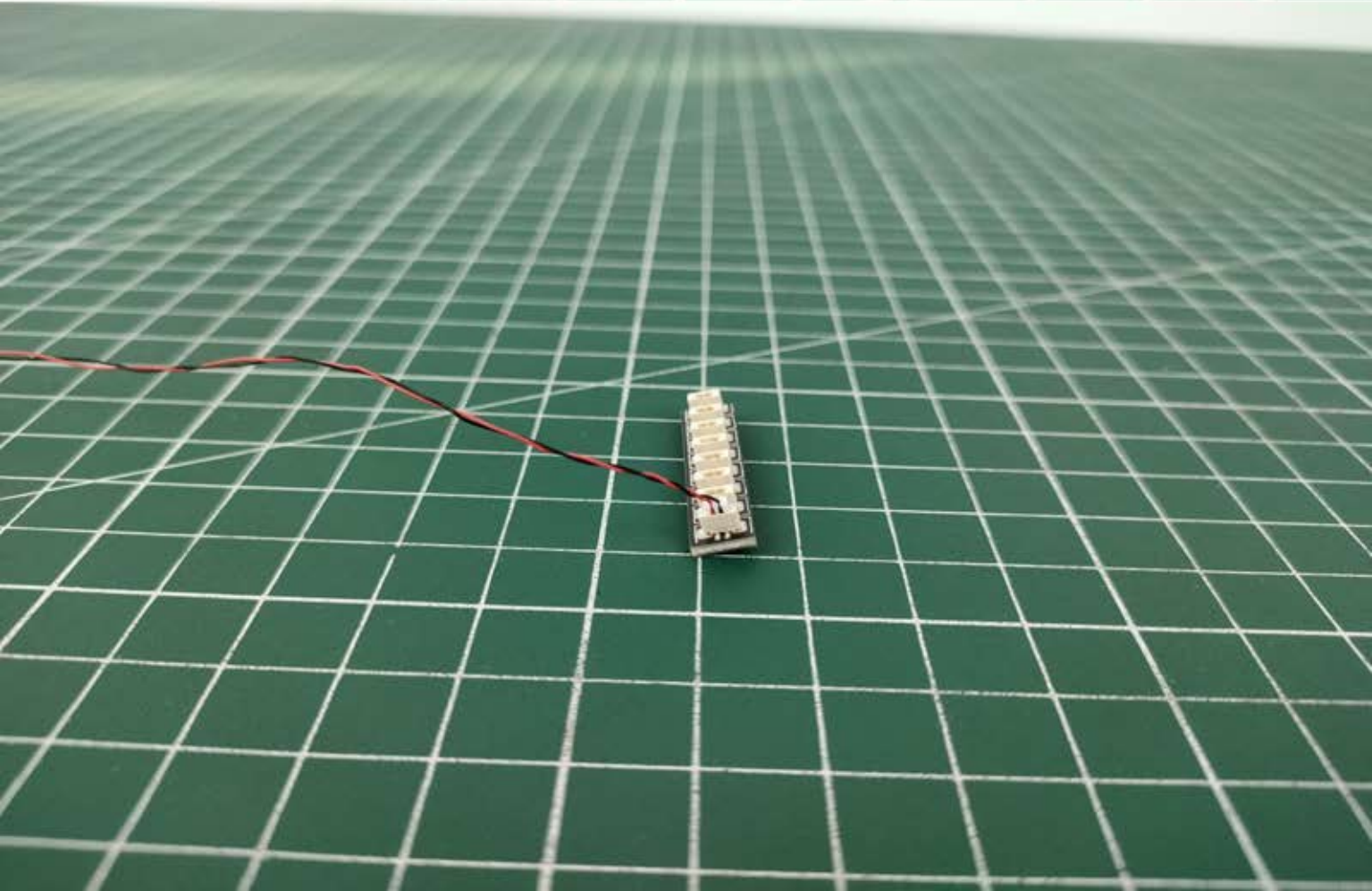
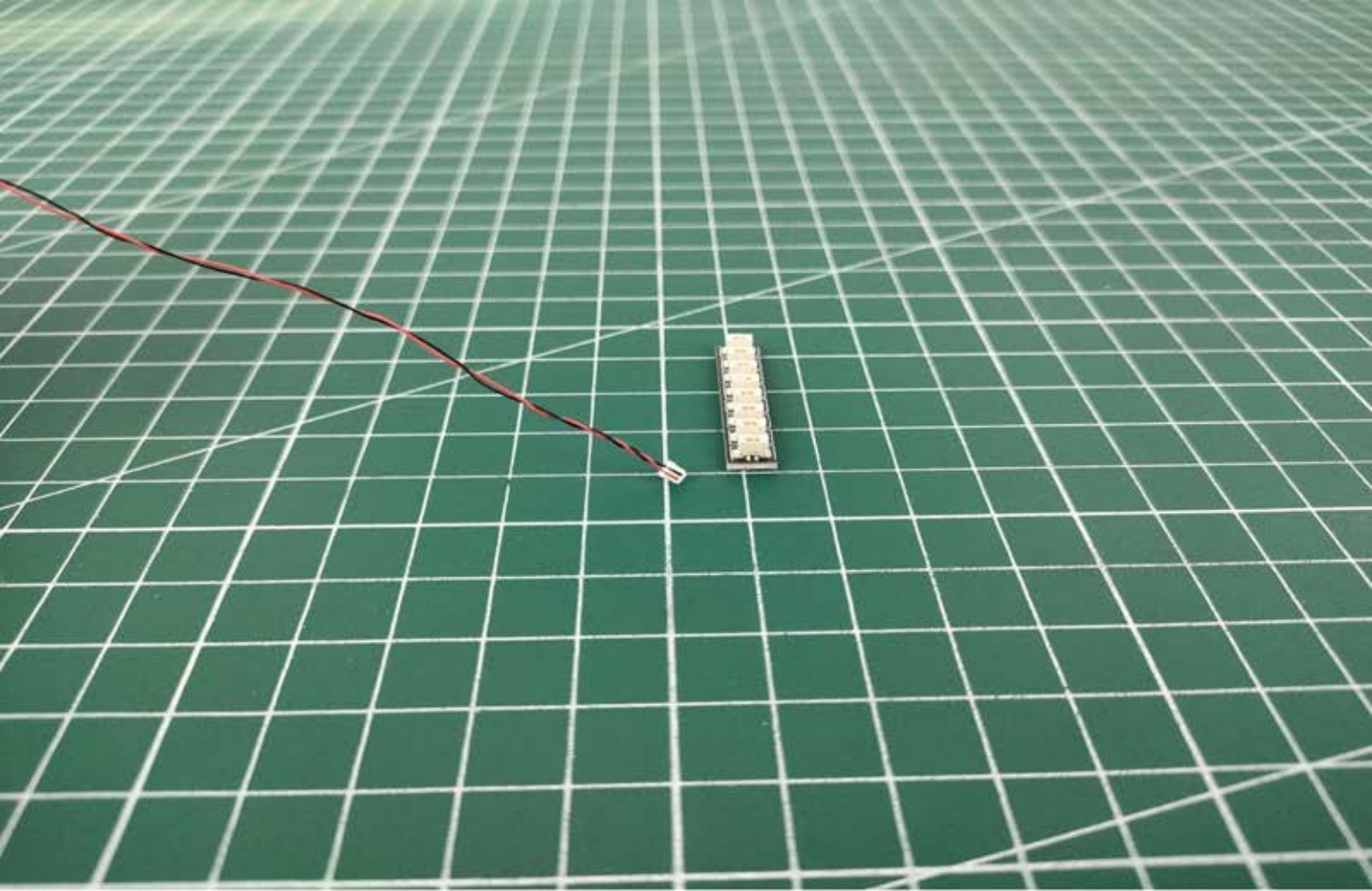


Please pay more attention and carefully using the connector for it is small. The “=” of the 2P interface is aligned with the “=” of the expansion board. The “=” on the expansion board refers to the two outside solder joints, not the two metal pins inside the jack.



Connect the USB power cord and expansion board together.







Connect the other side of the USB power cord to the mobile power supply (Power supply is not included in the package).



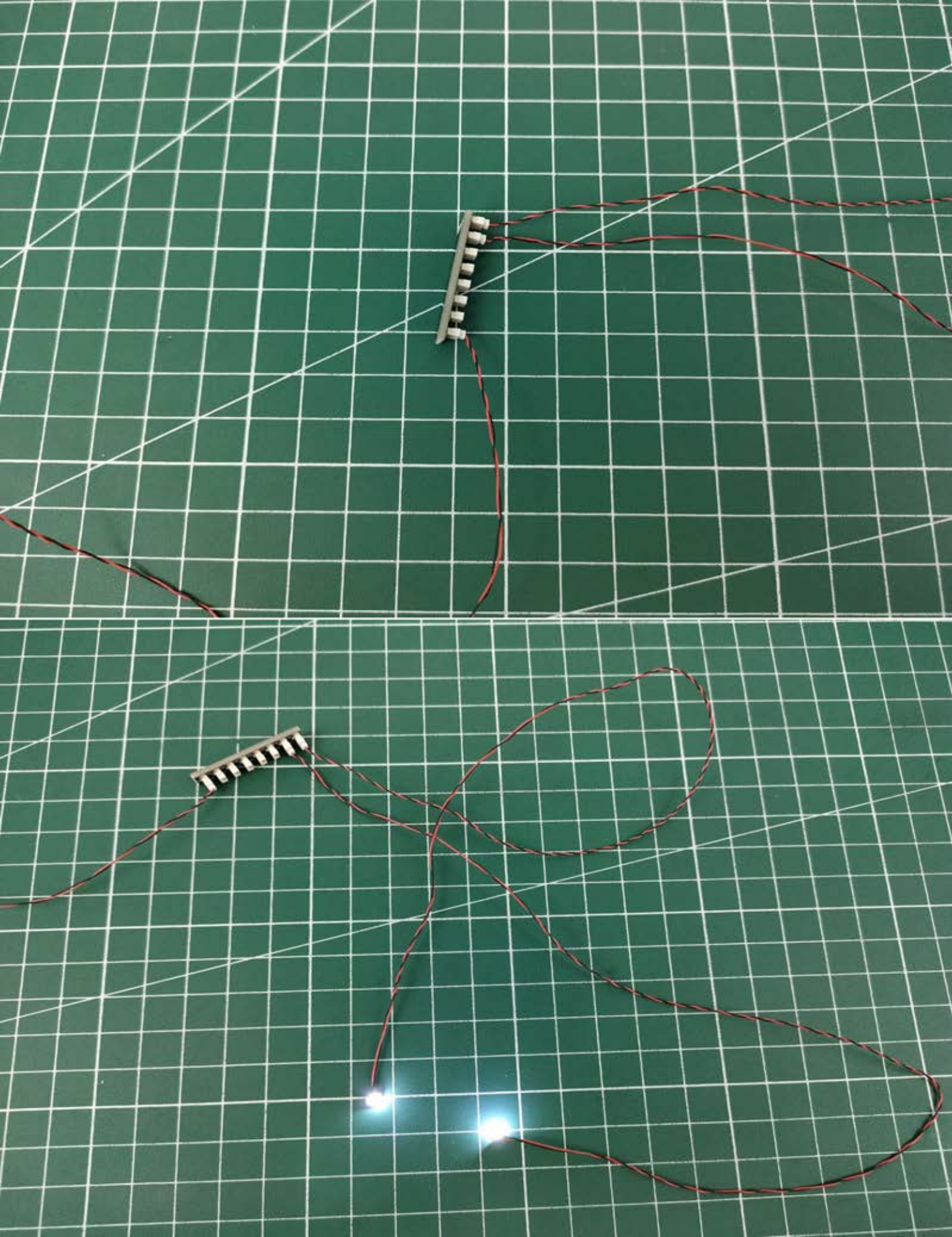
Remove the light bar from the bag and prepare for testing.





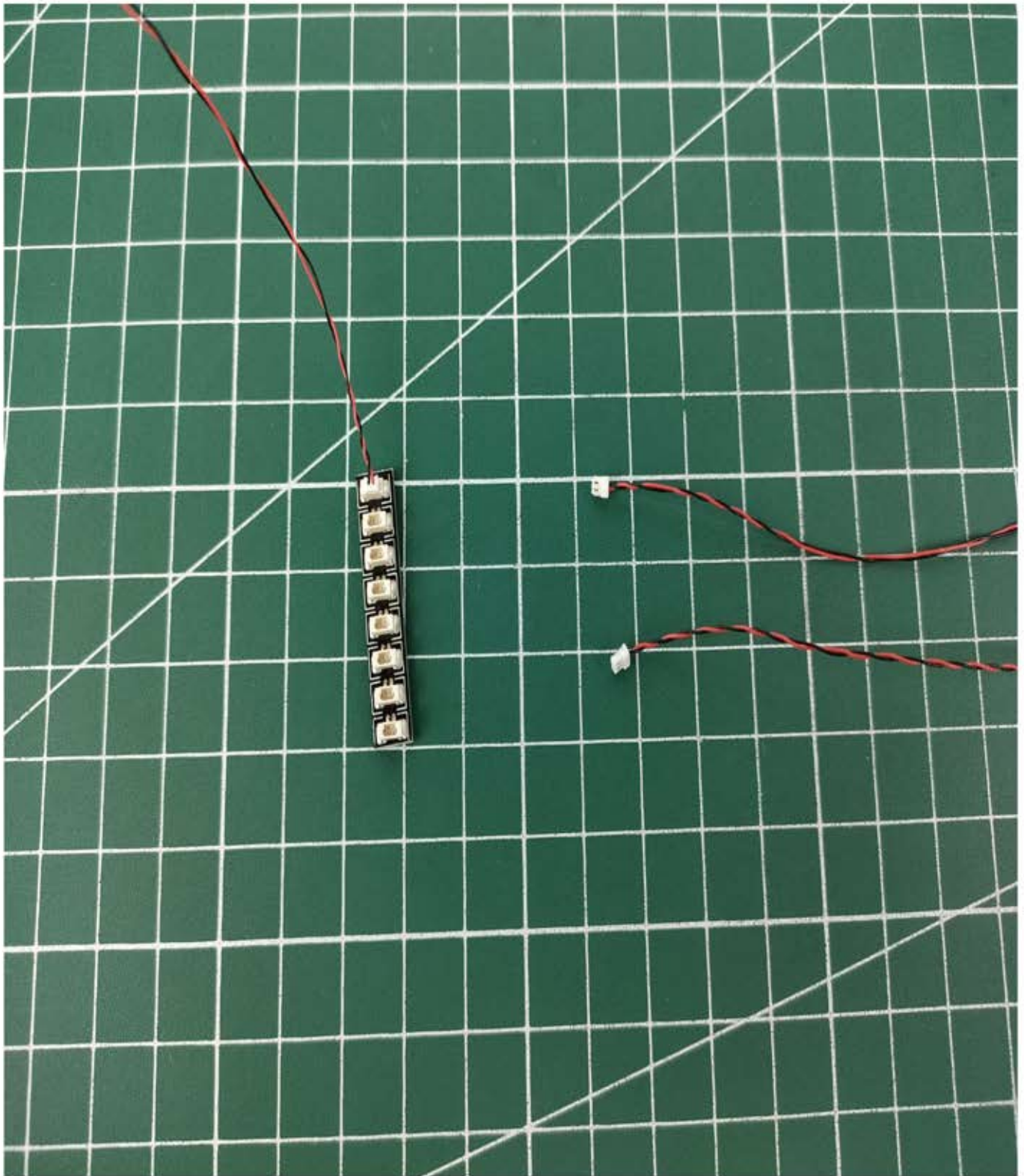
Connect the lighting to the expansion board then turn on the power switch. Testing whether the lighting is normal, if there is any problem, please contact us timely.







**Unplug the lighting from the expansion board after finish testing and put it in back to the bag.**

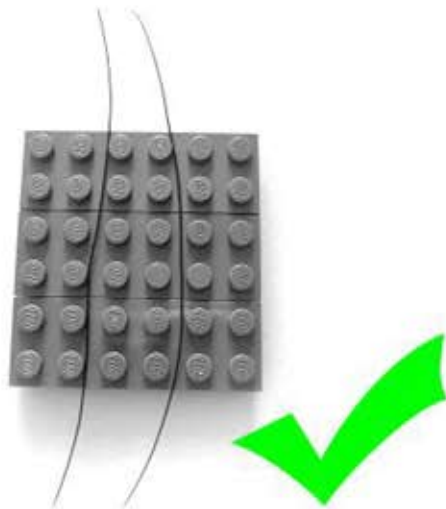
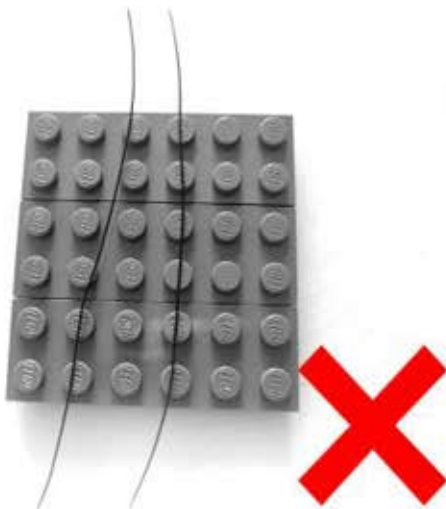


**Put the okay lamp pellets back in the original packaging bag. To avoid the lighting kit can not work normally, please follow above method to test the other packs lighting kit before install it.**



## Attention:

Please be careful when installing since the lamp thread is slender. Cannot be pressed against the raised position of the building block. It should pass along the gap, otherwise the lamp wire will be pinched.





## Step 2 : Installation

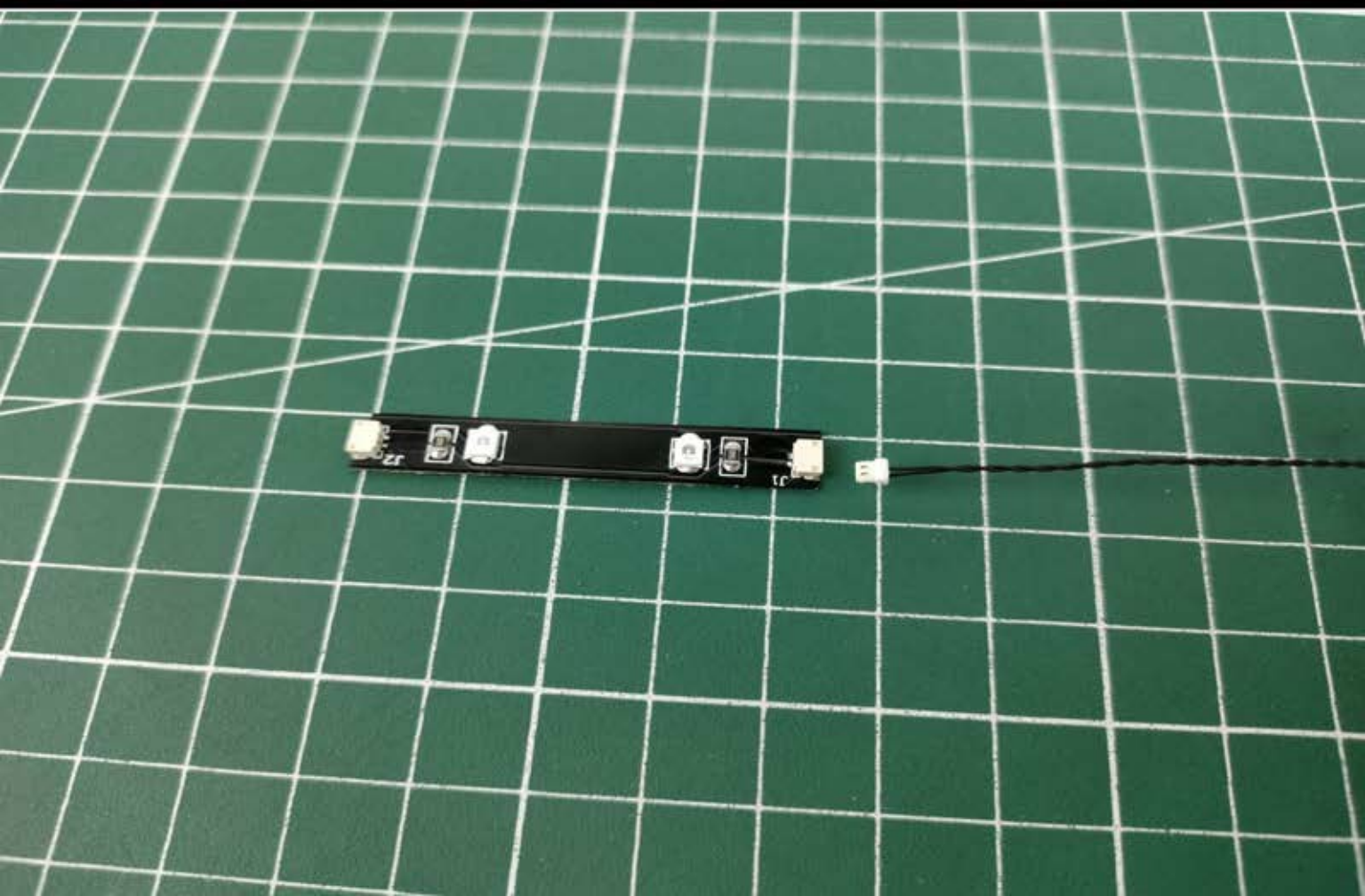
start installation:







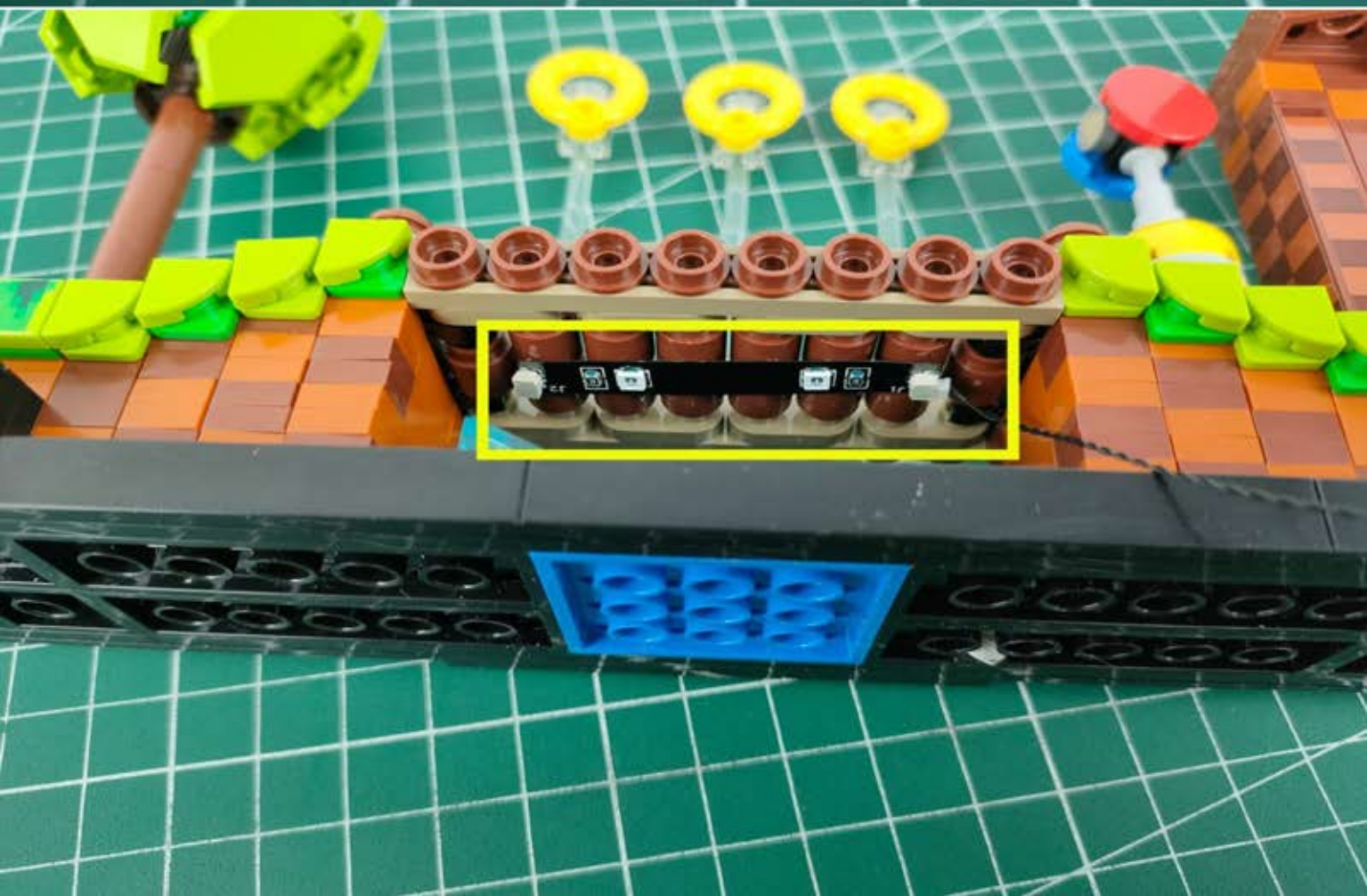








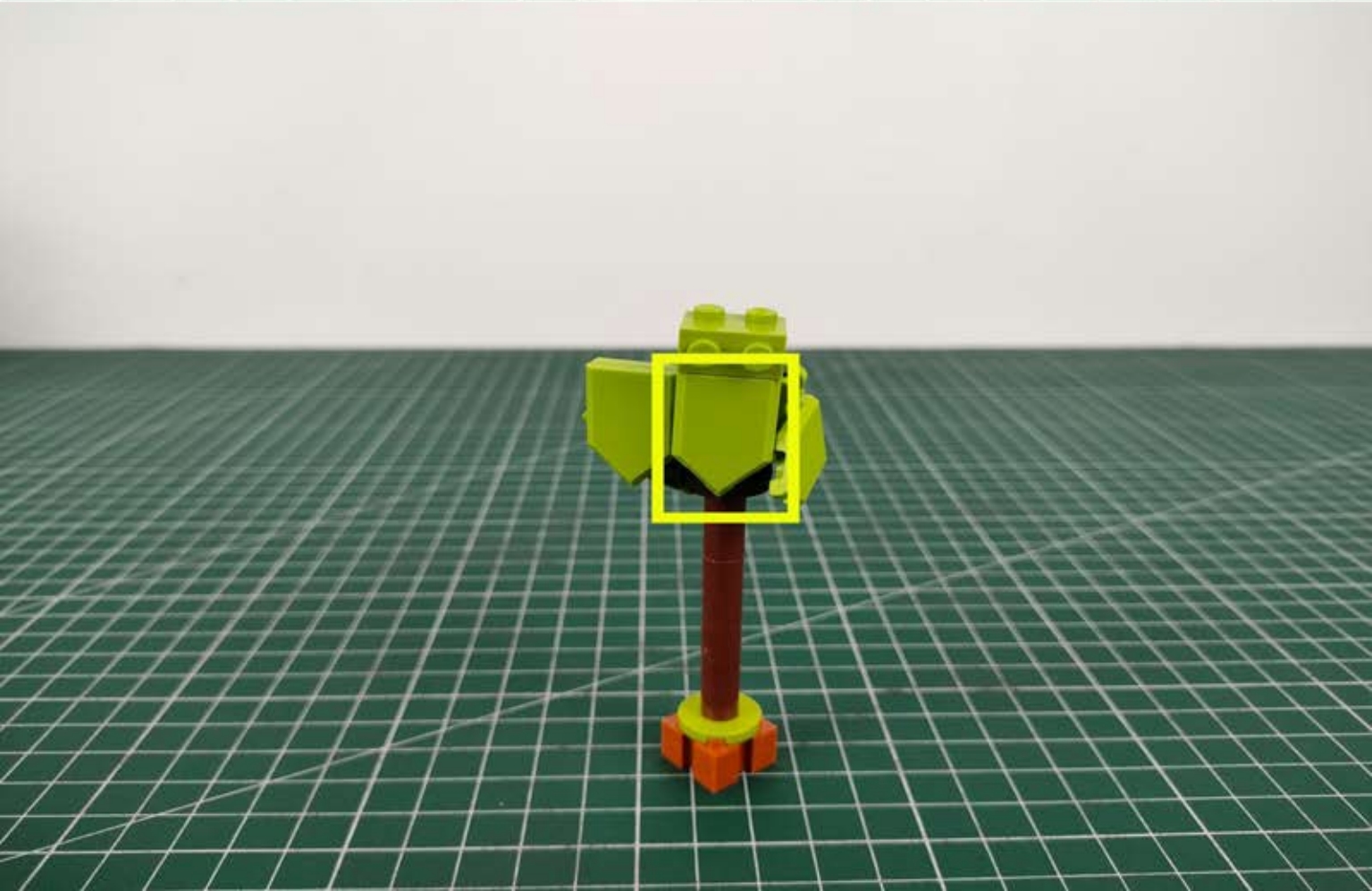








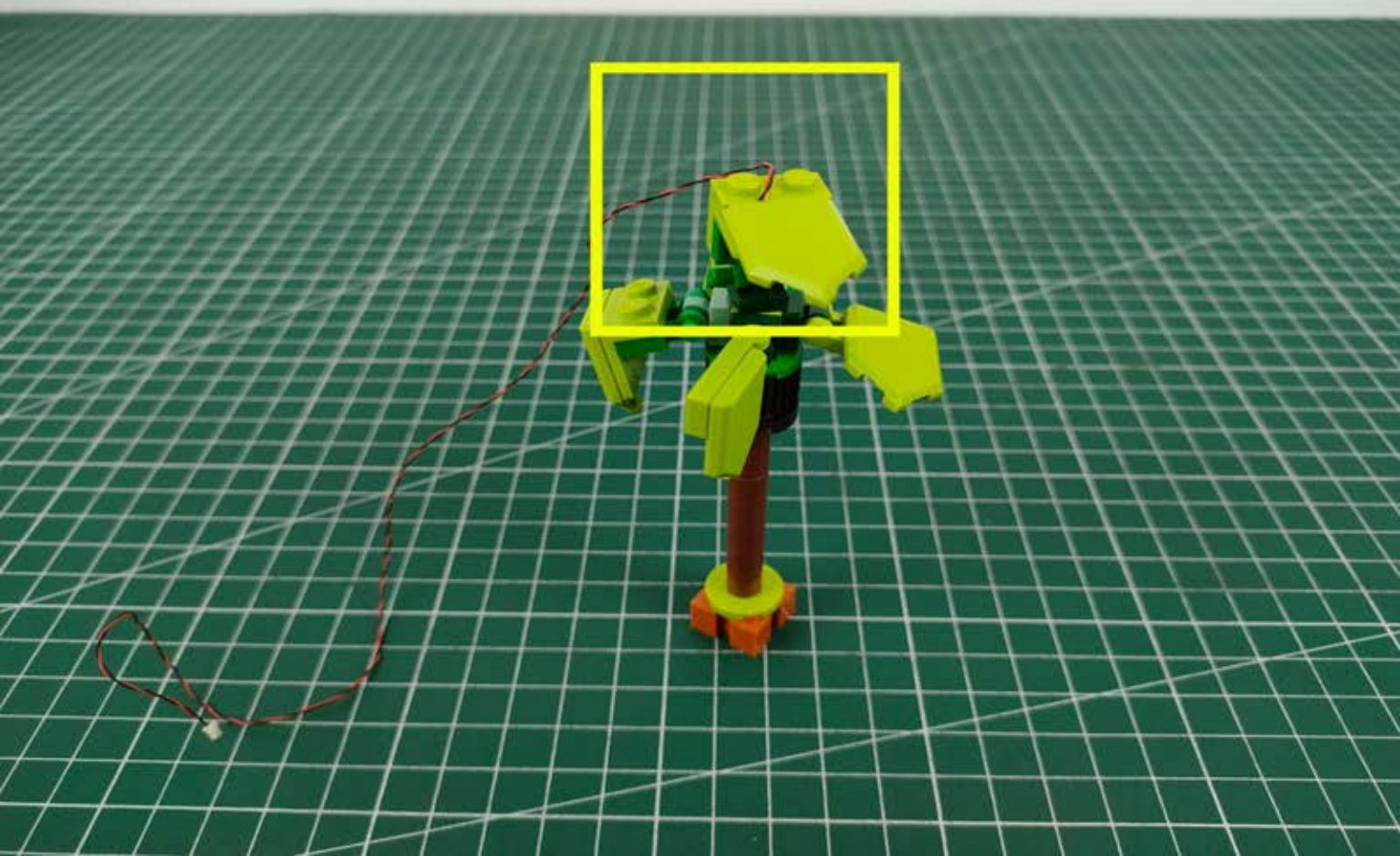
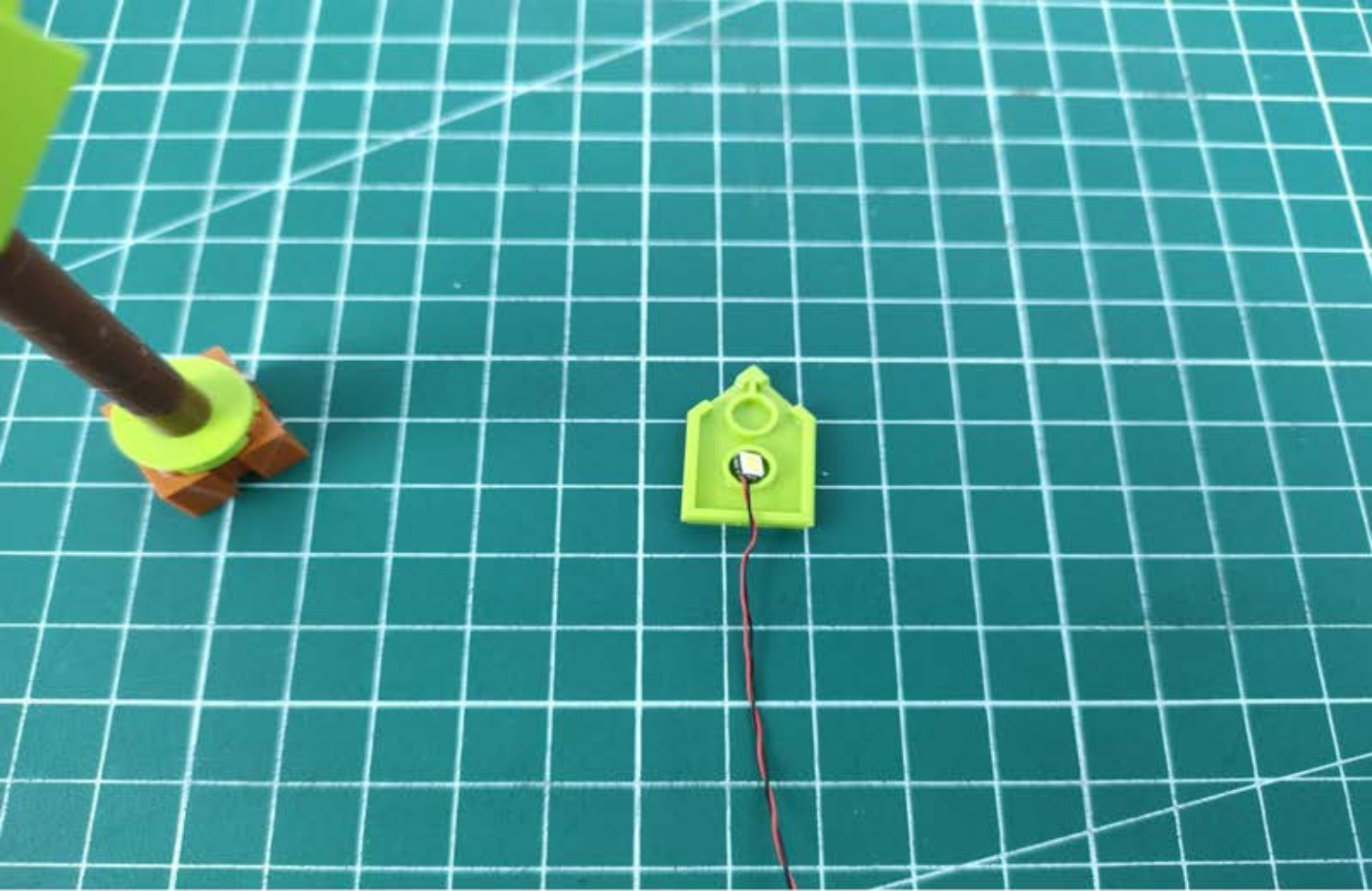




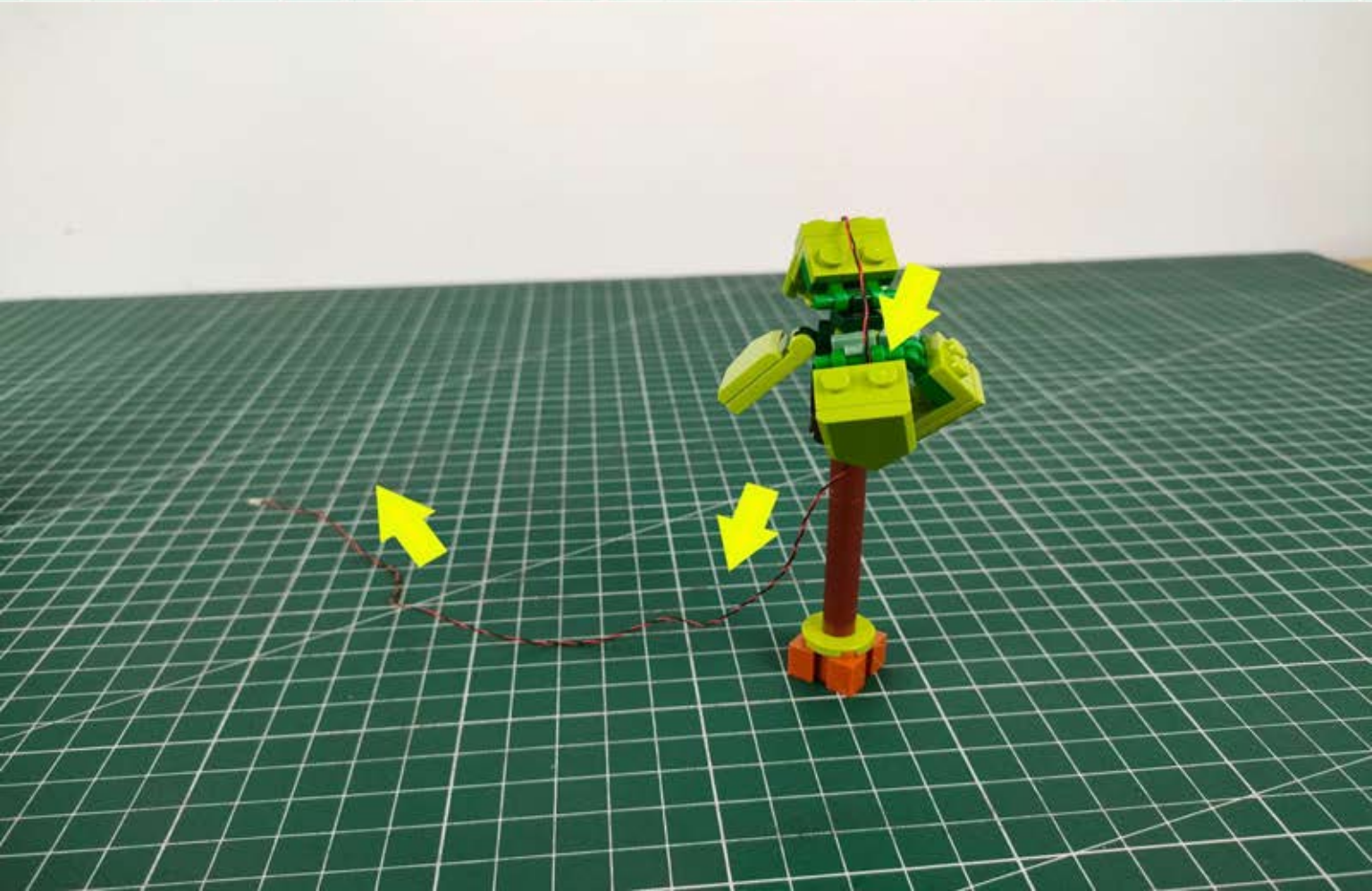
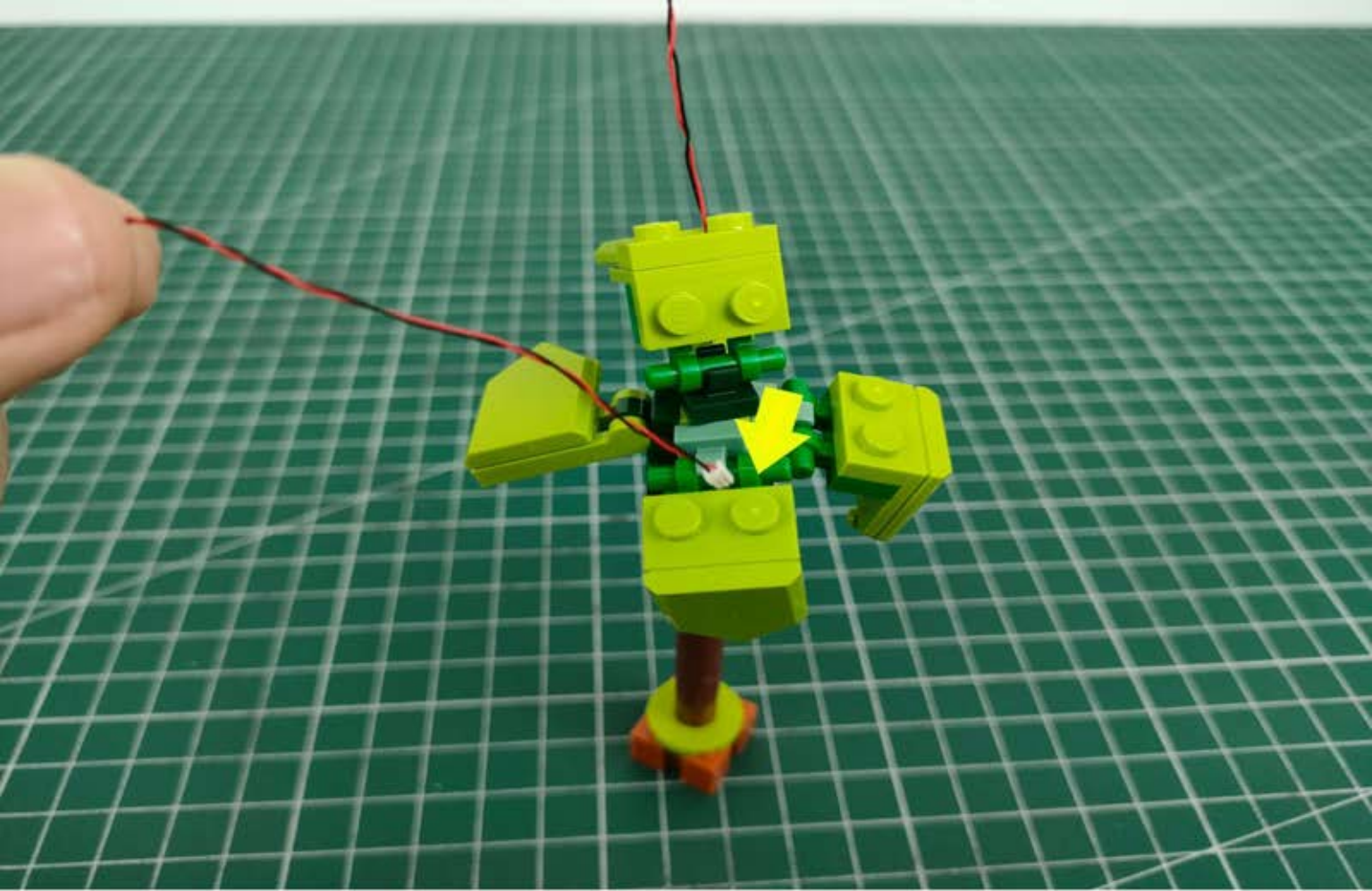




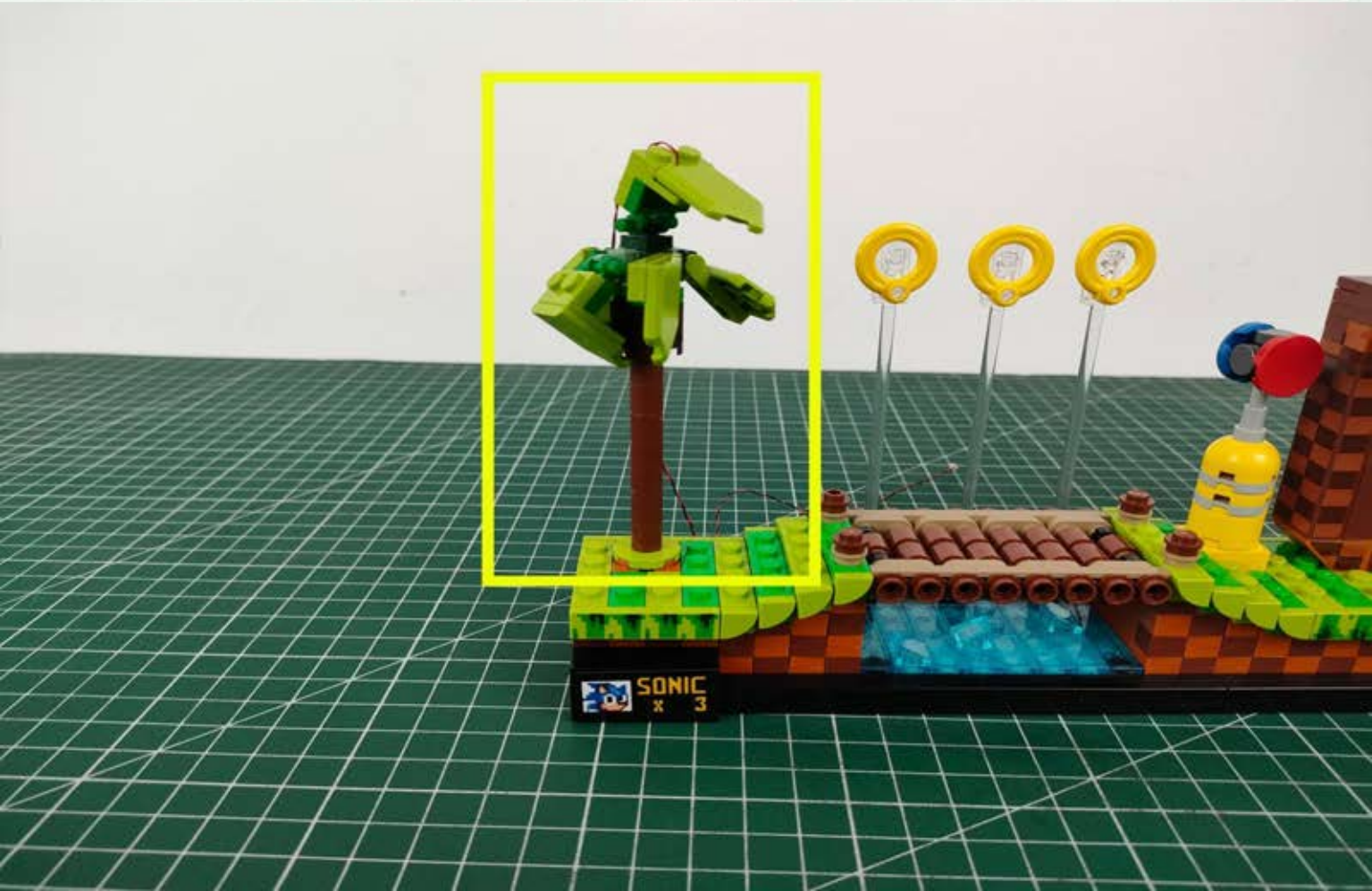
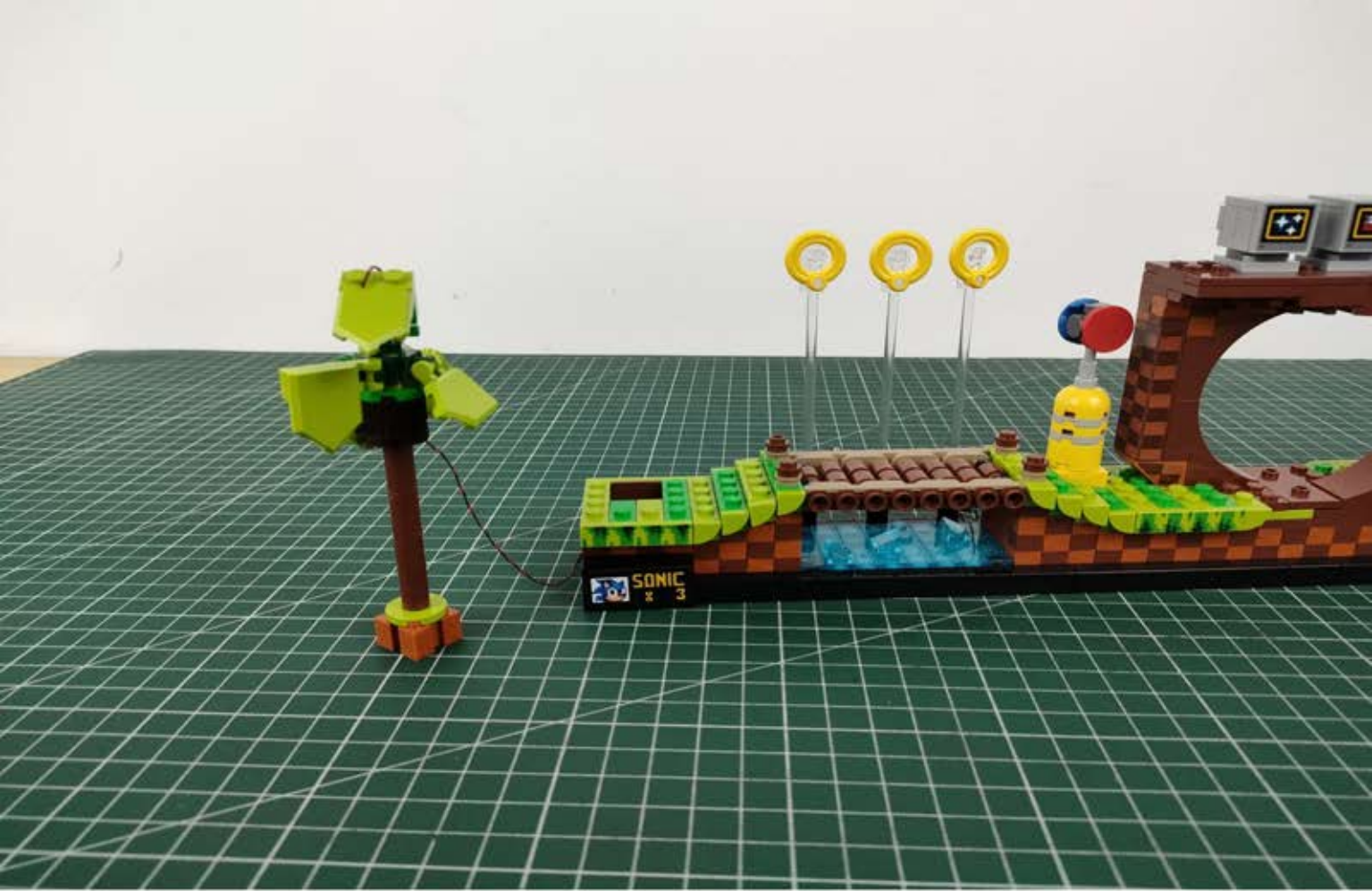






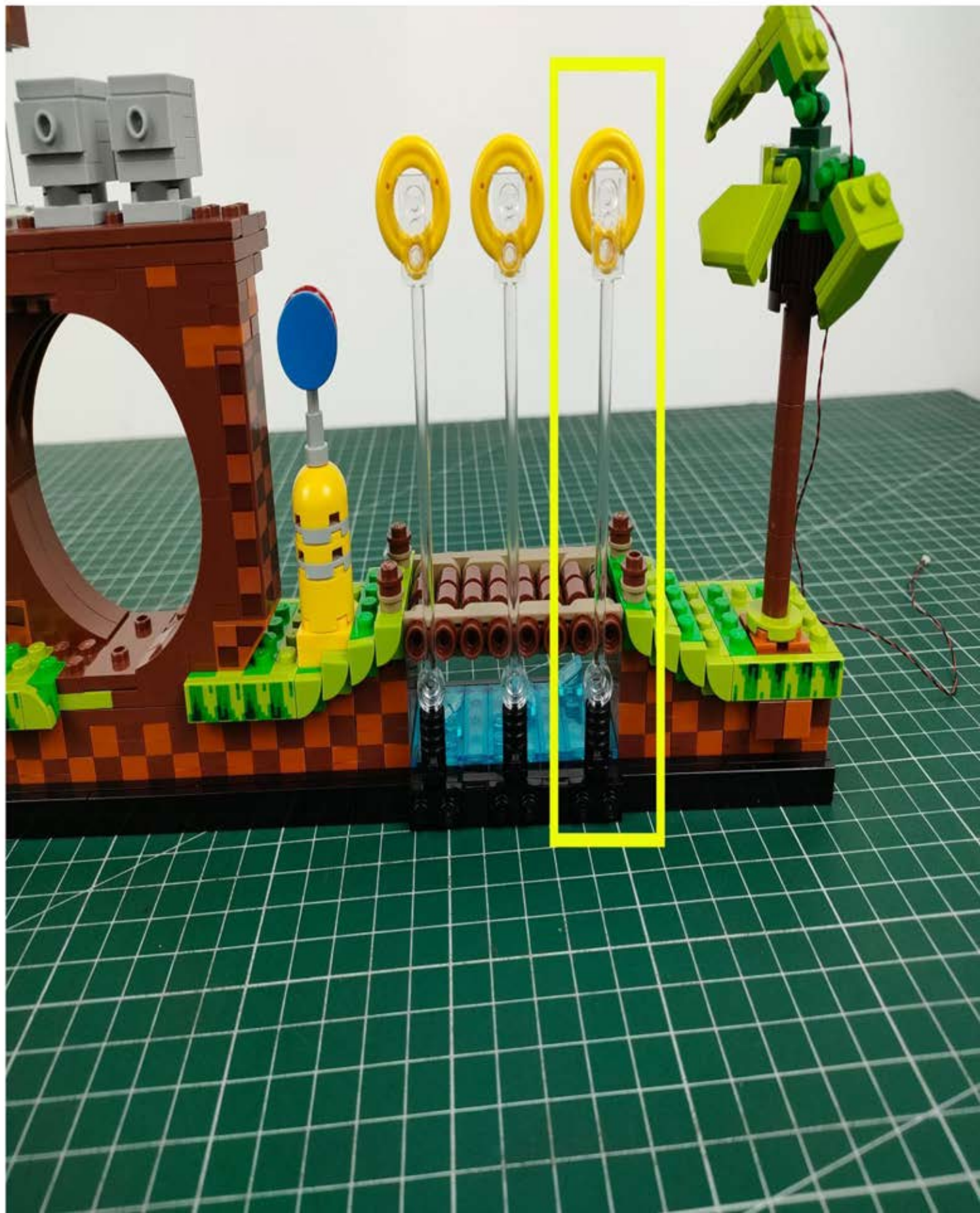








Flip the model to the back.











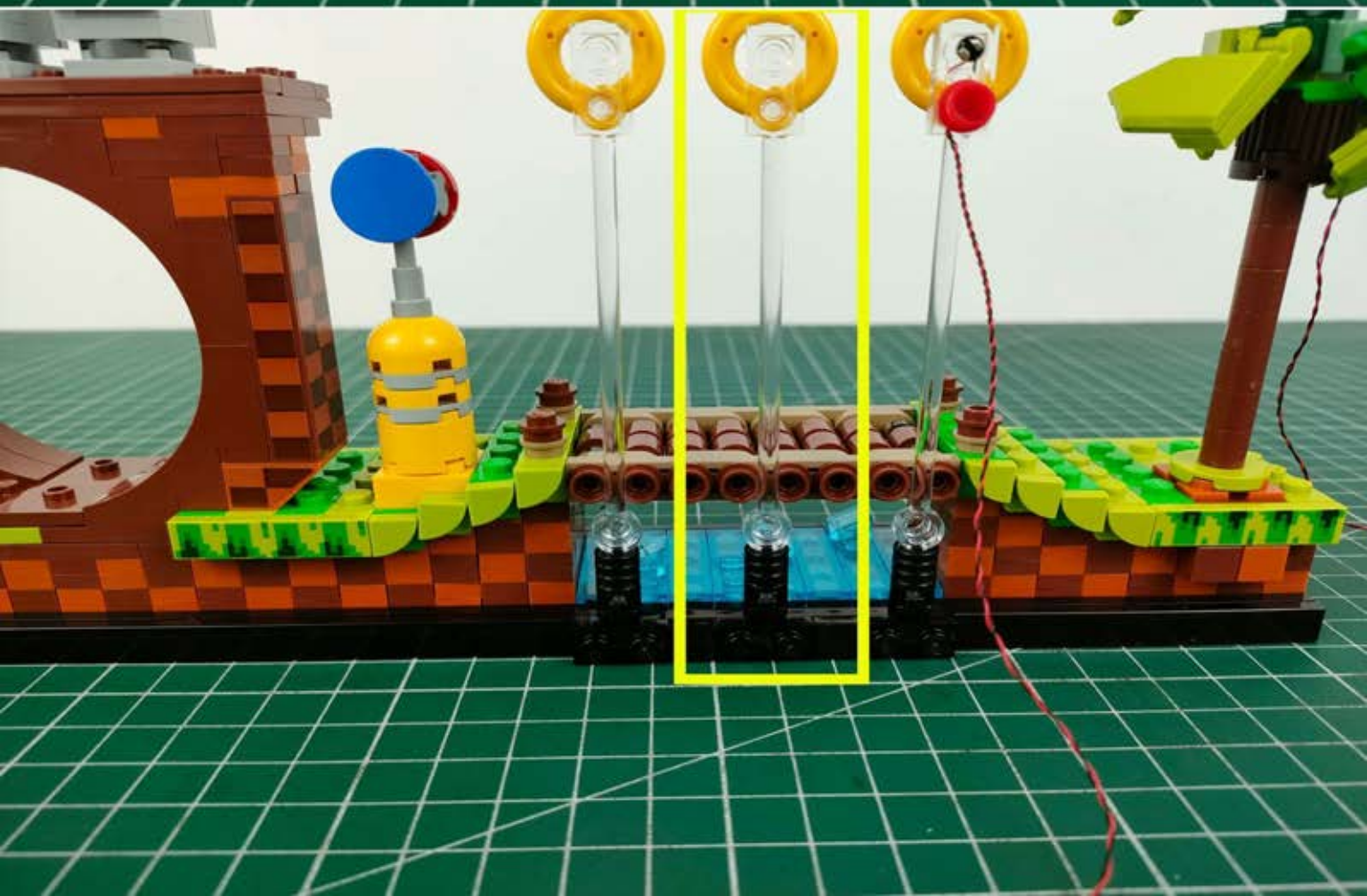
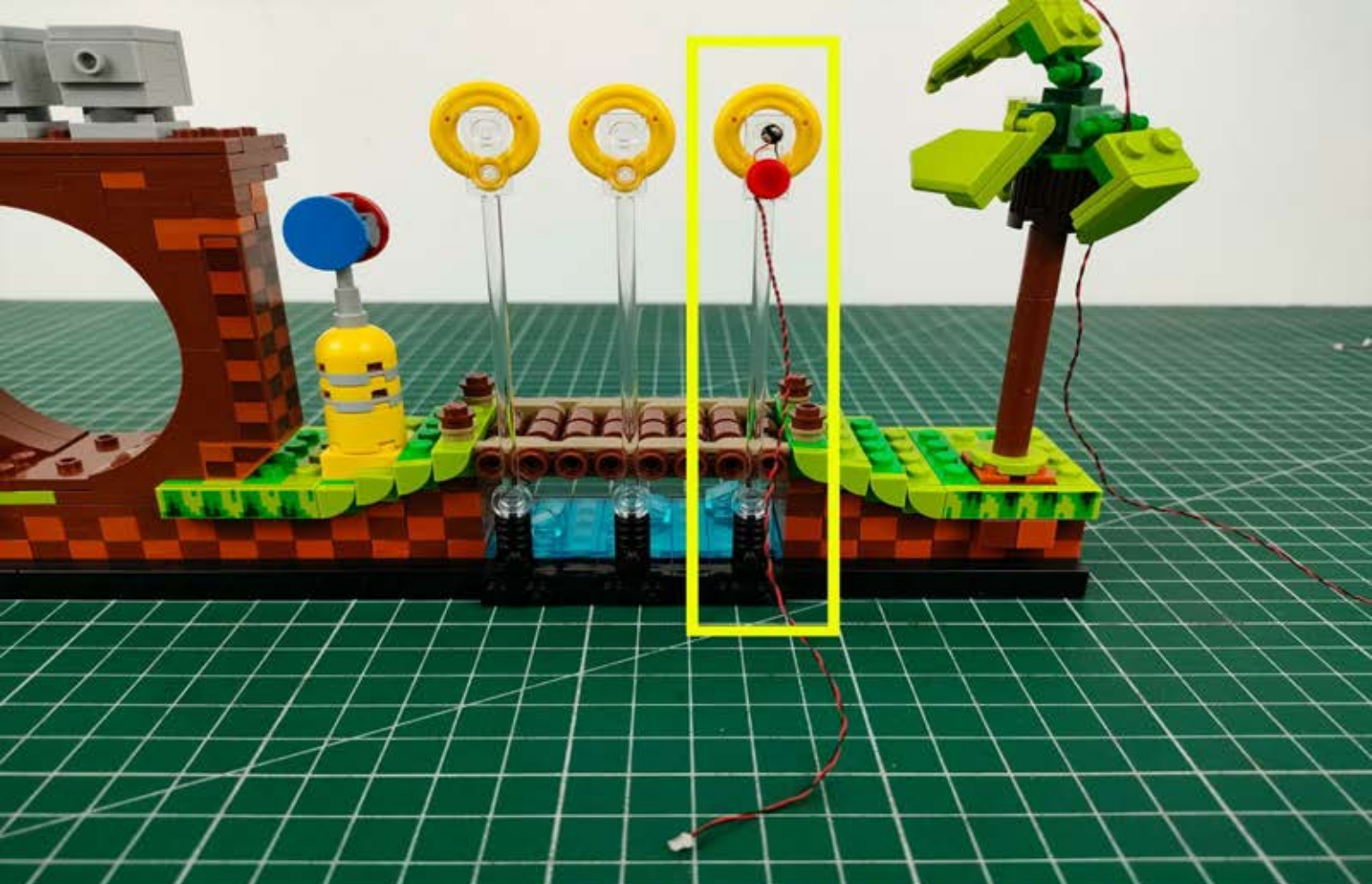




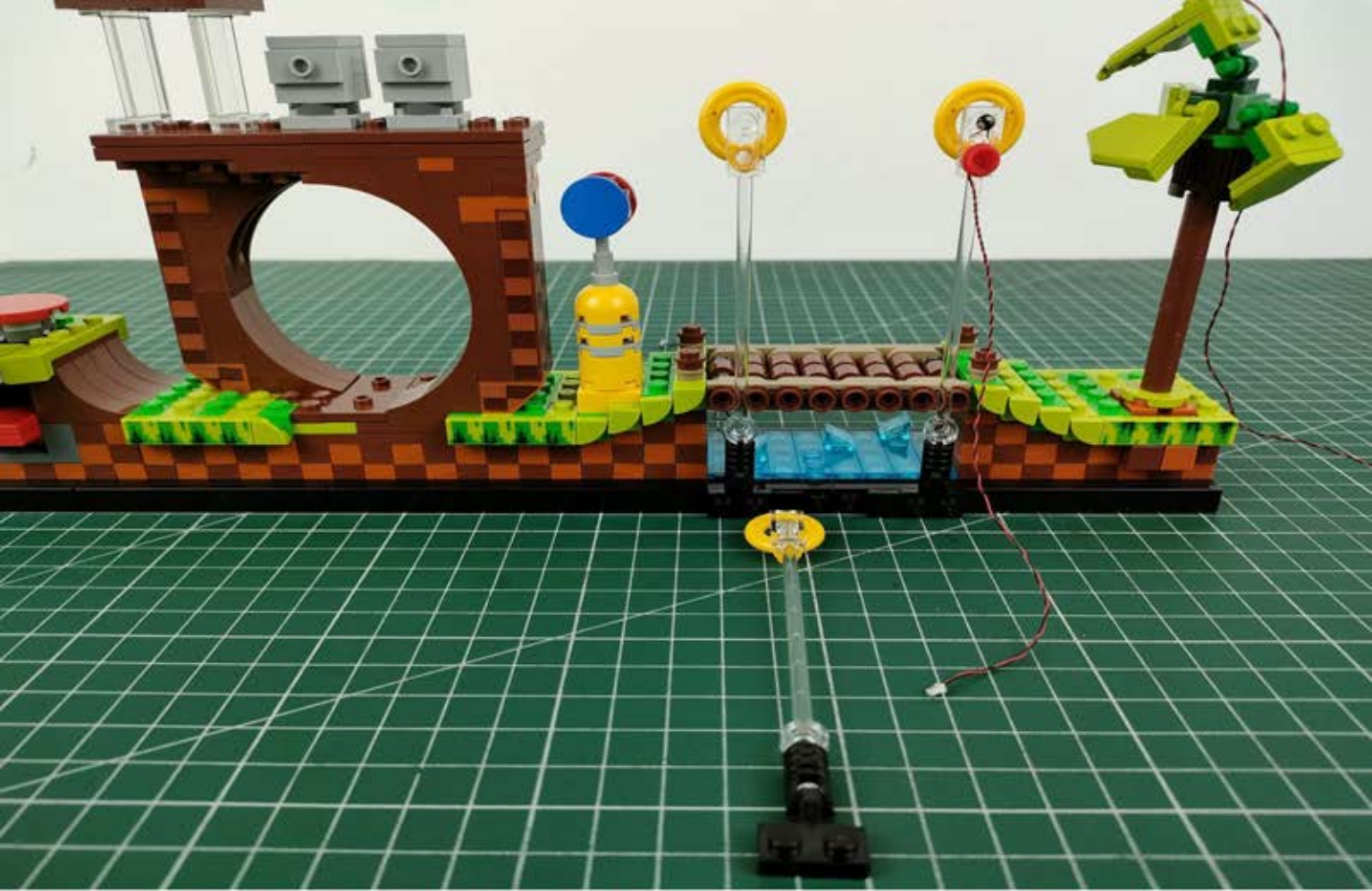
零配件  
Parts Package







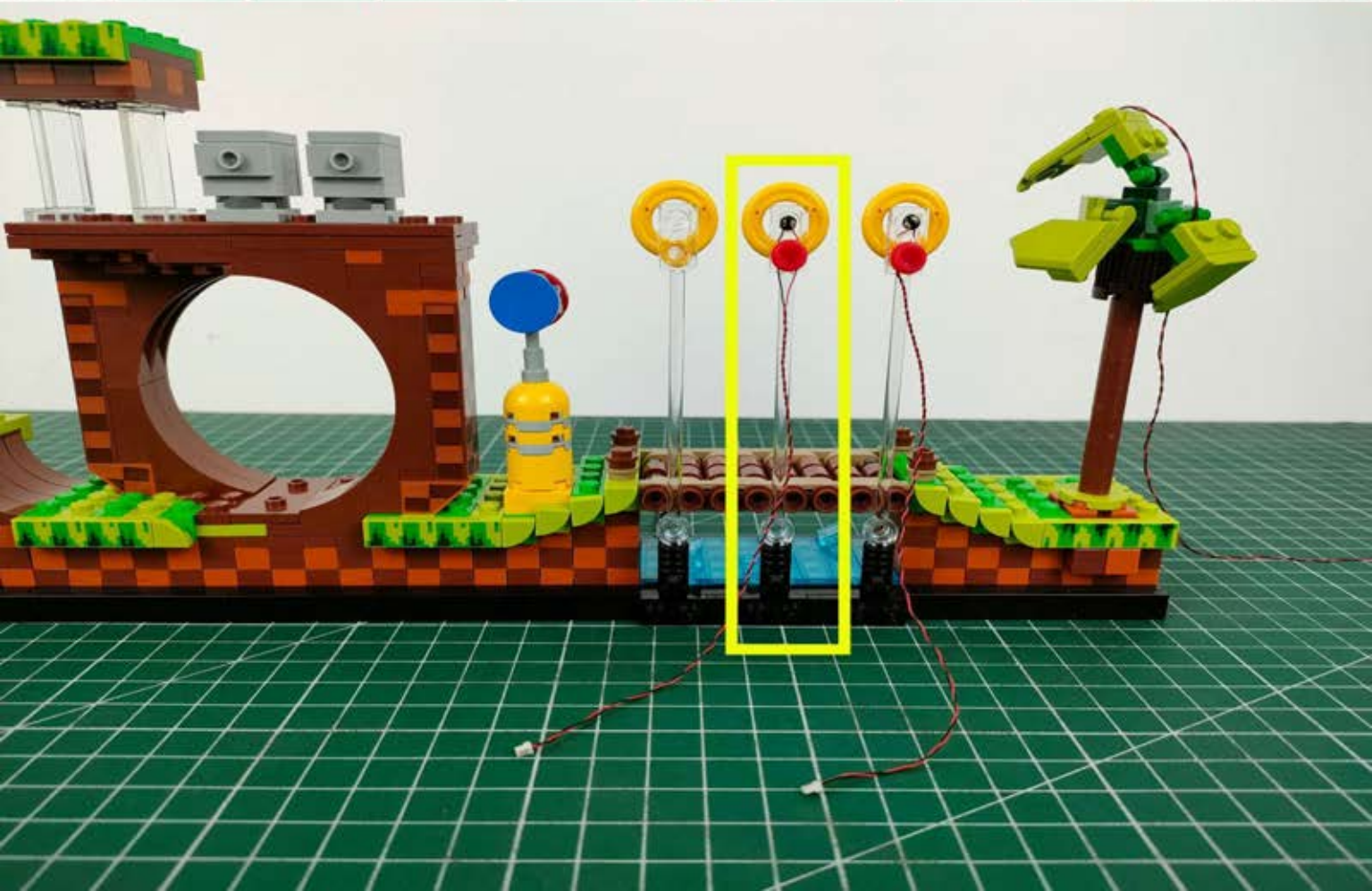
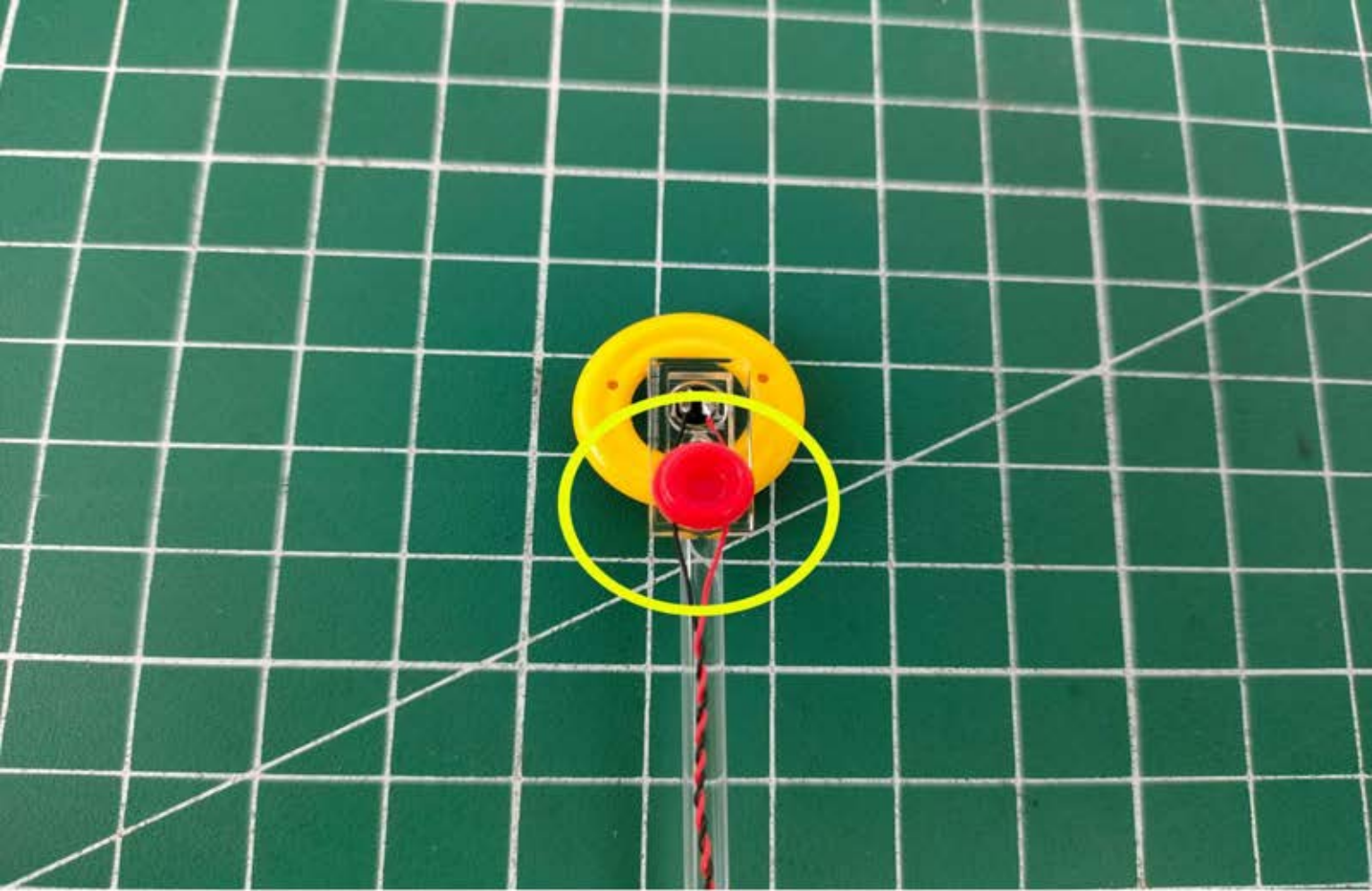




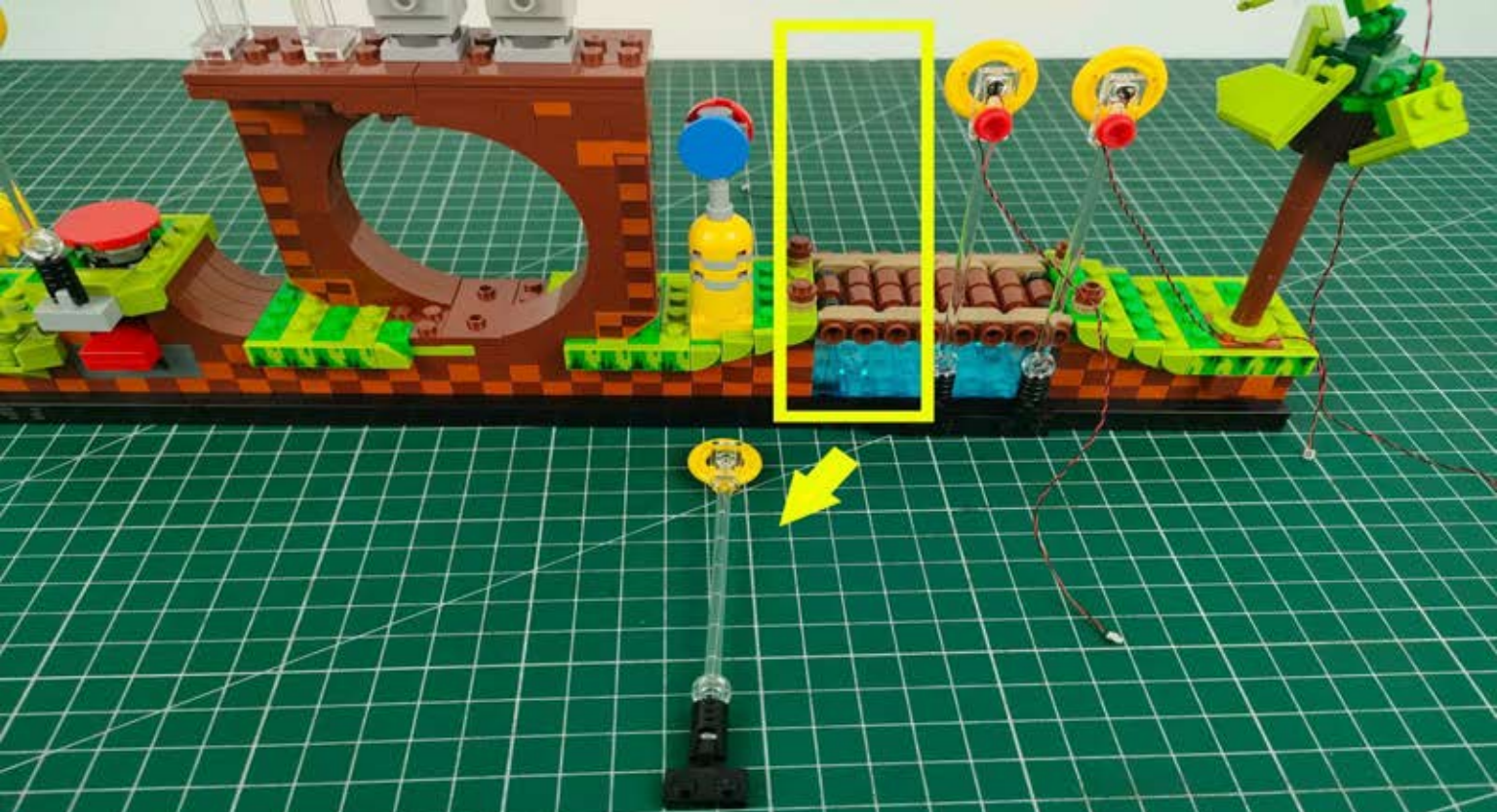












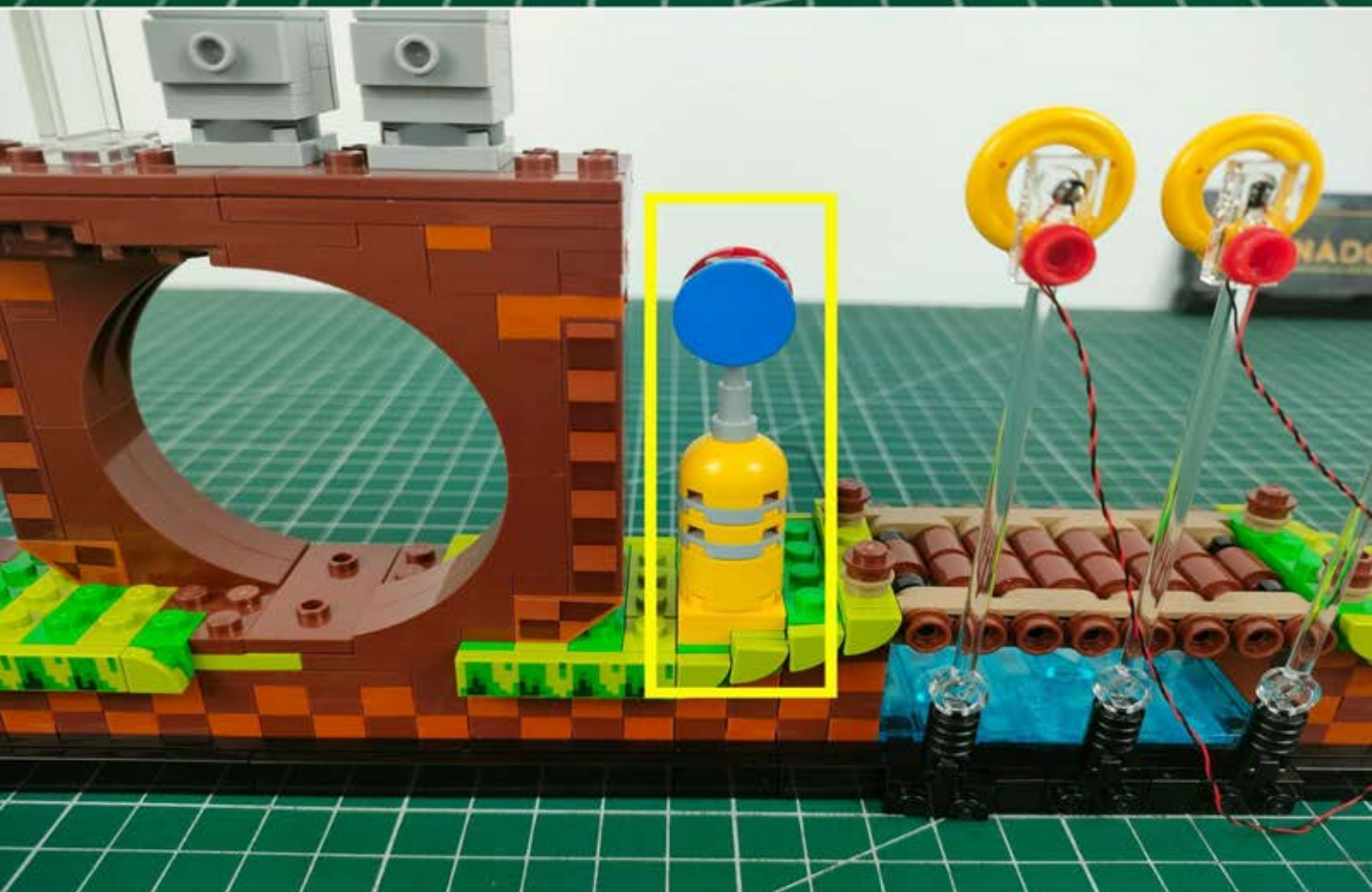
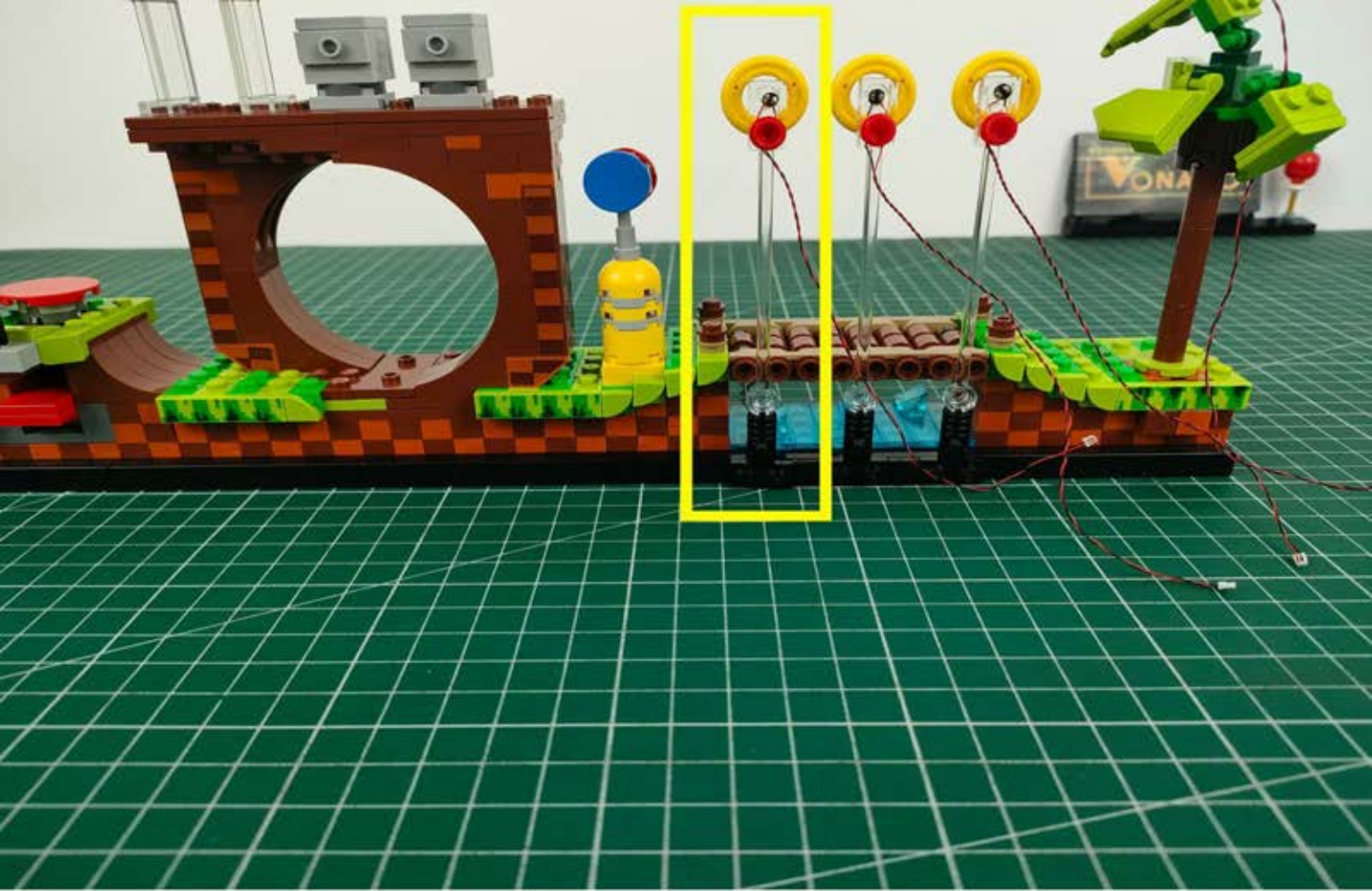
















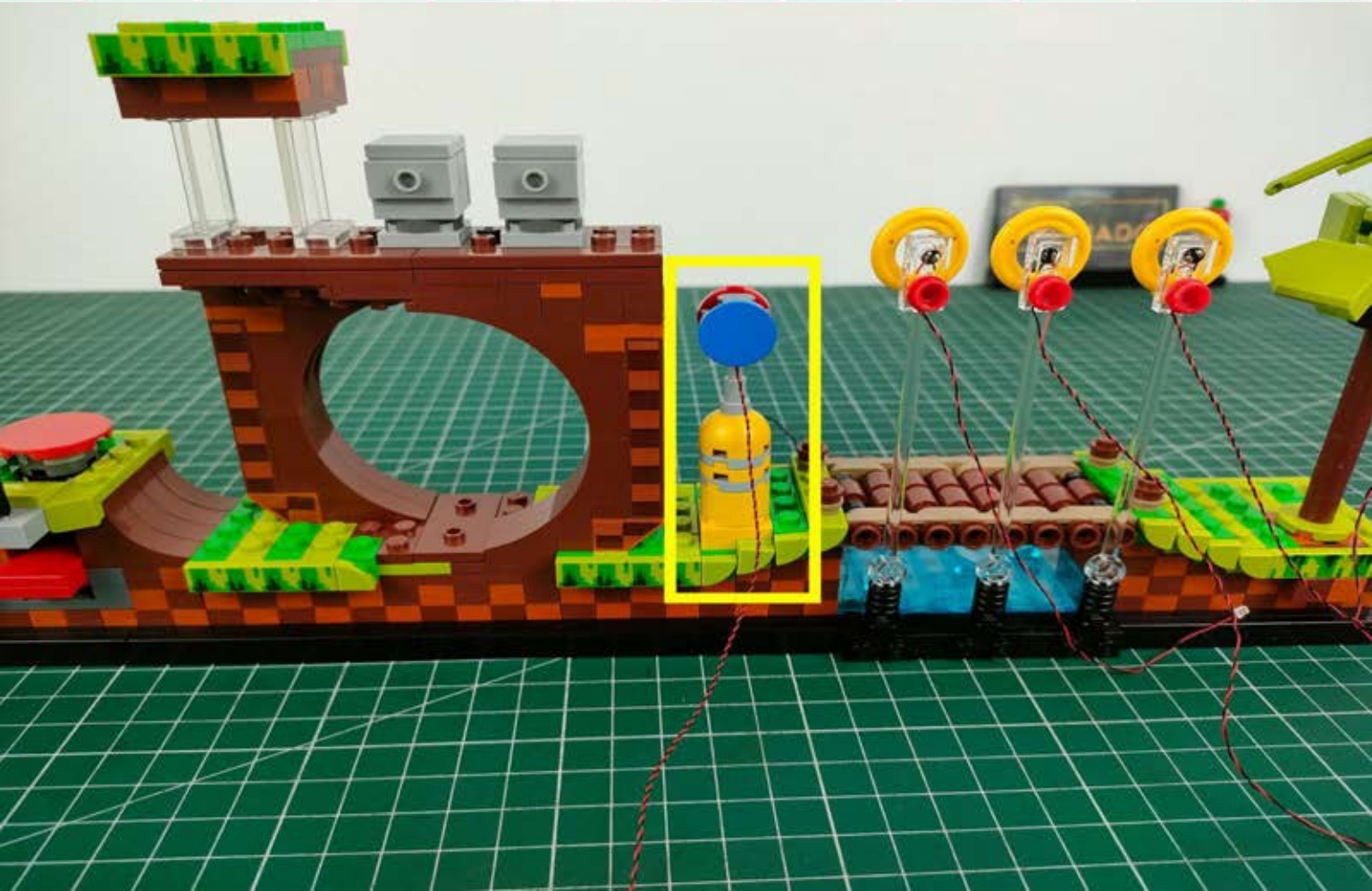
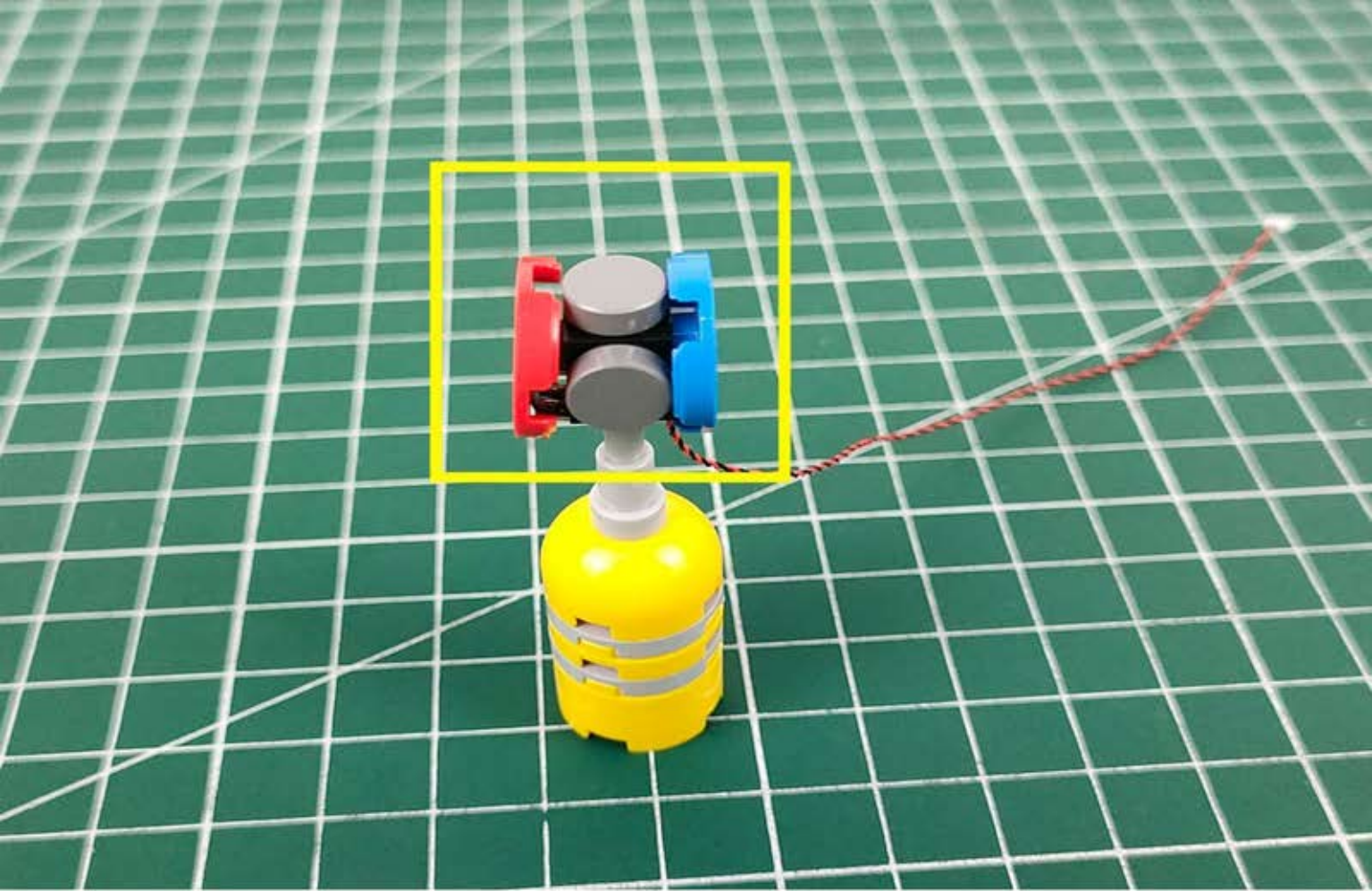
















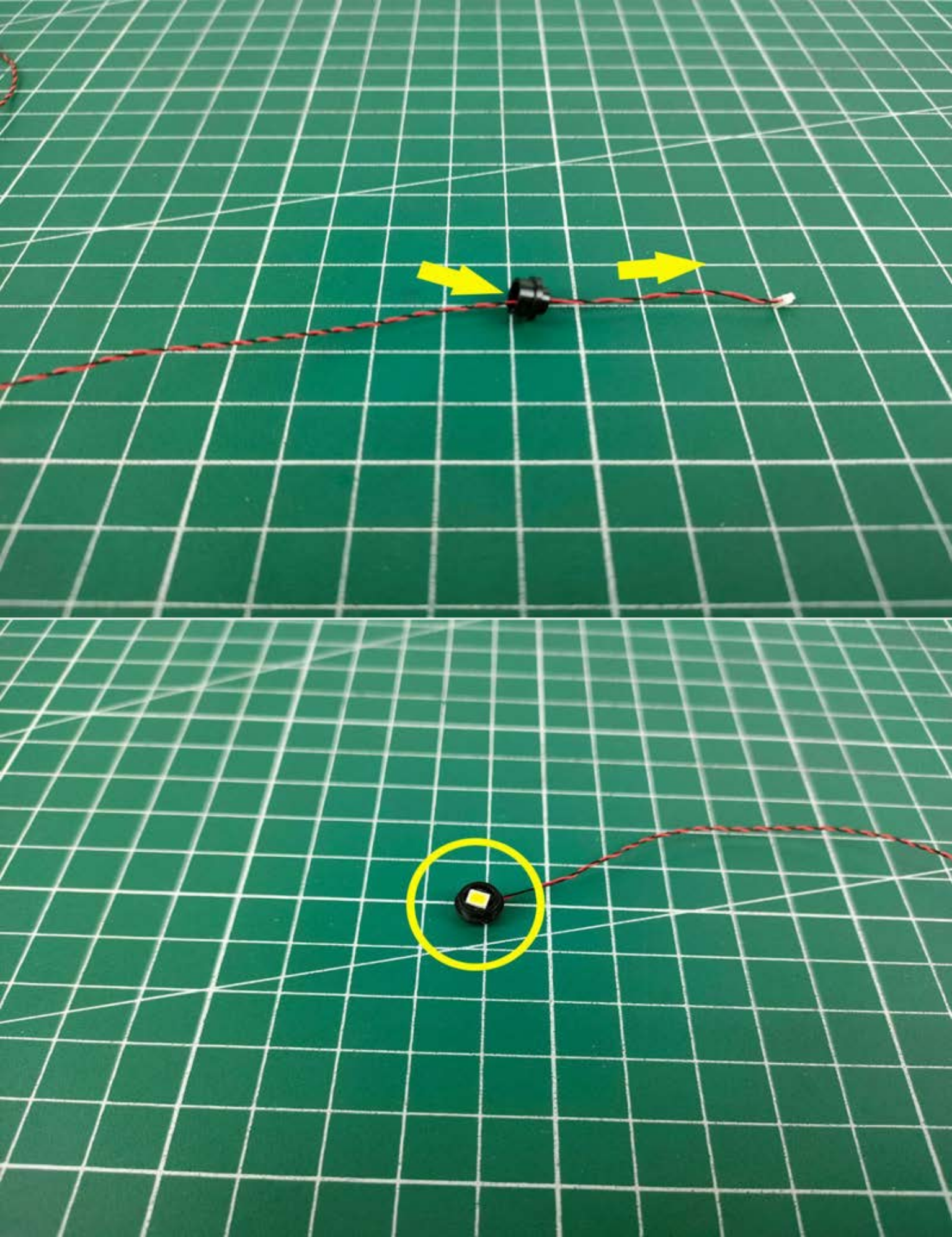
















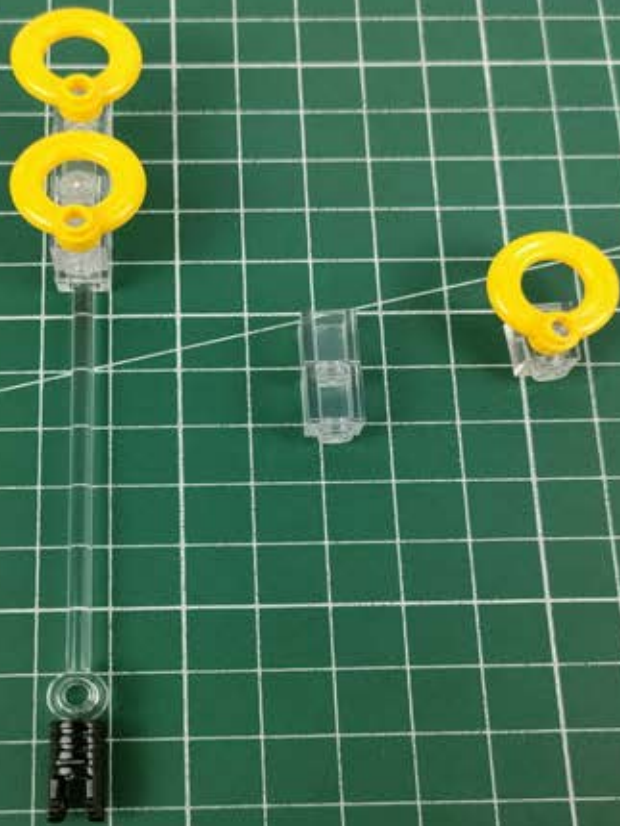
















白色普通燈粒30CM  
Bit Lights-30CM  
White



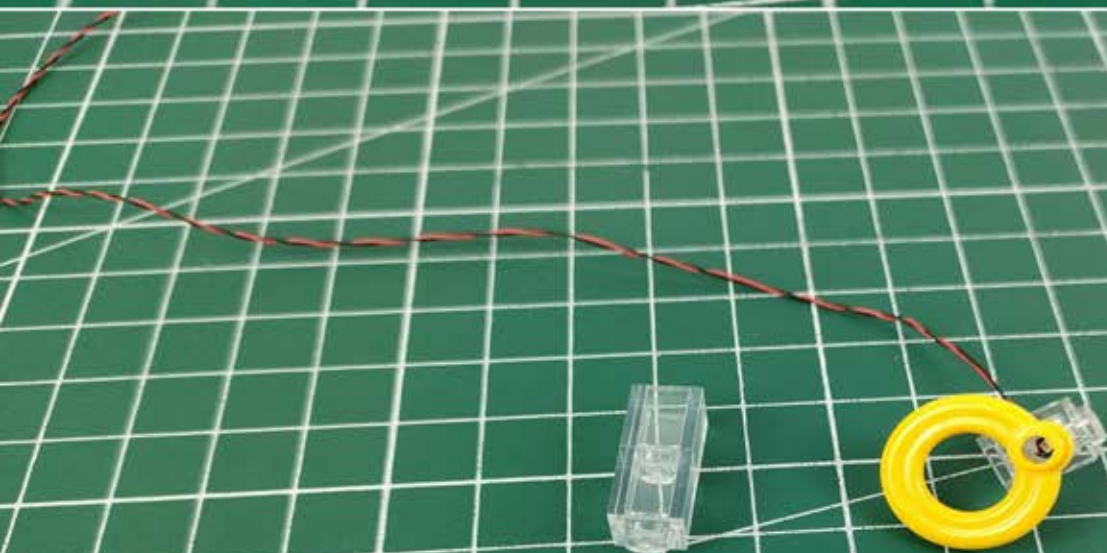
零配件  
Parts Package



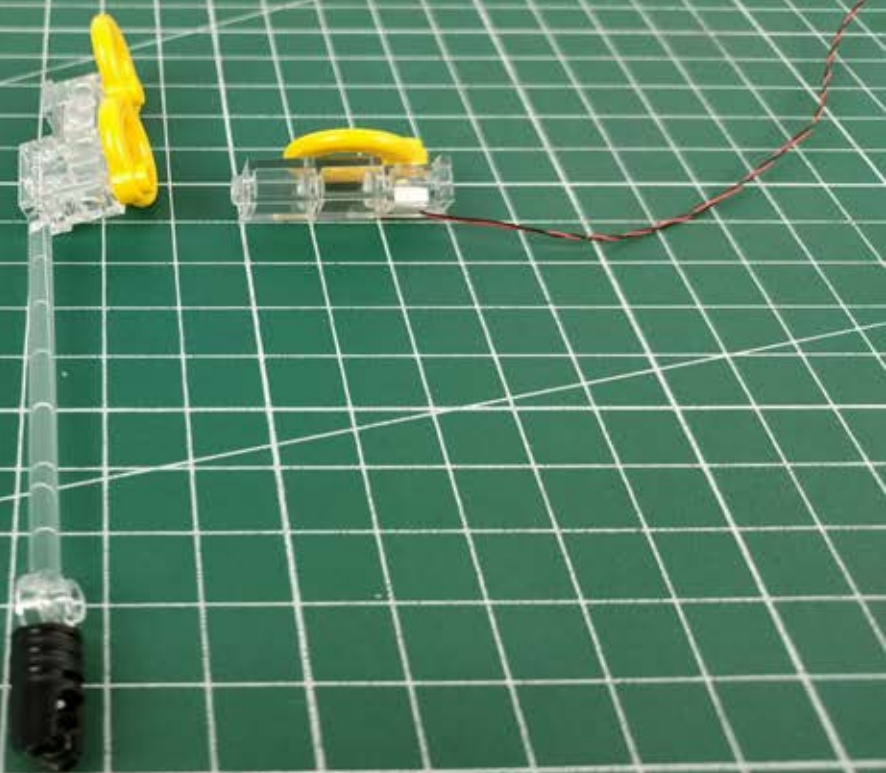




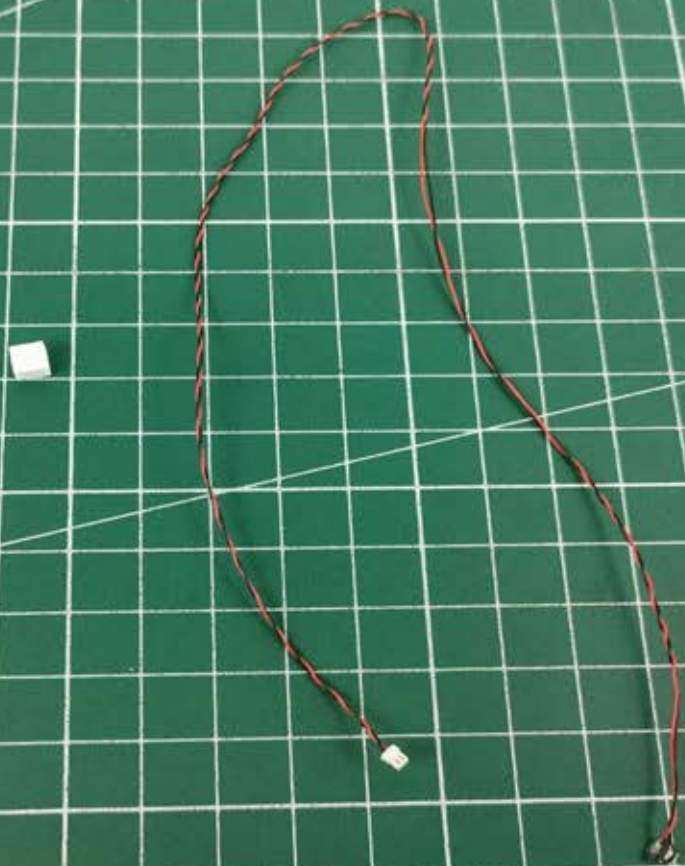
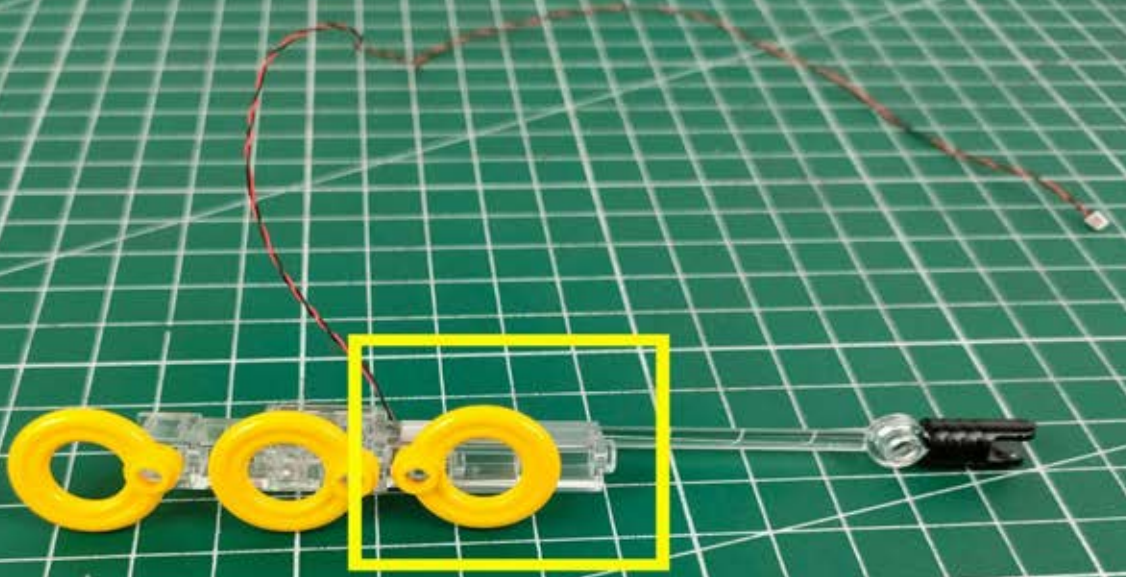












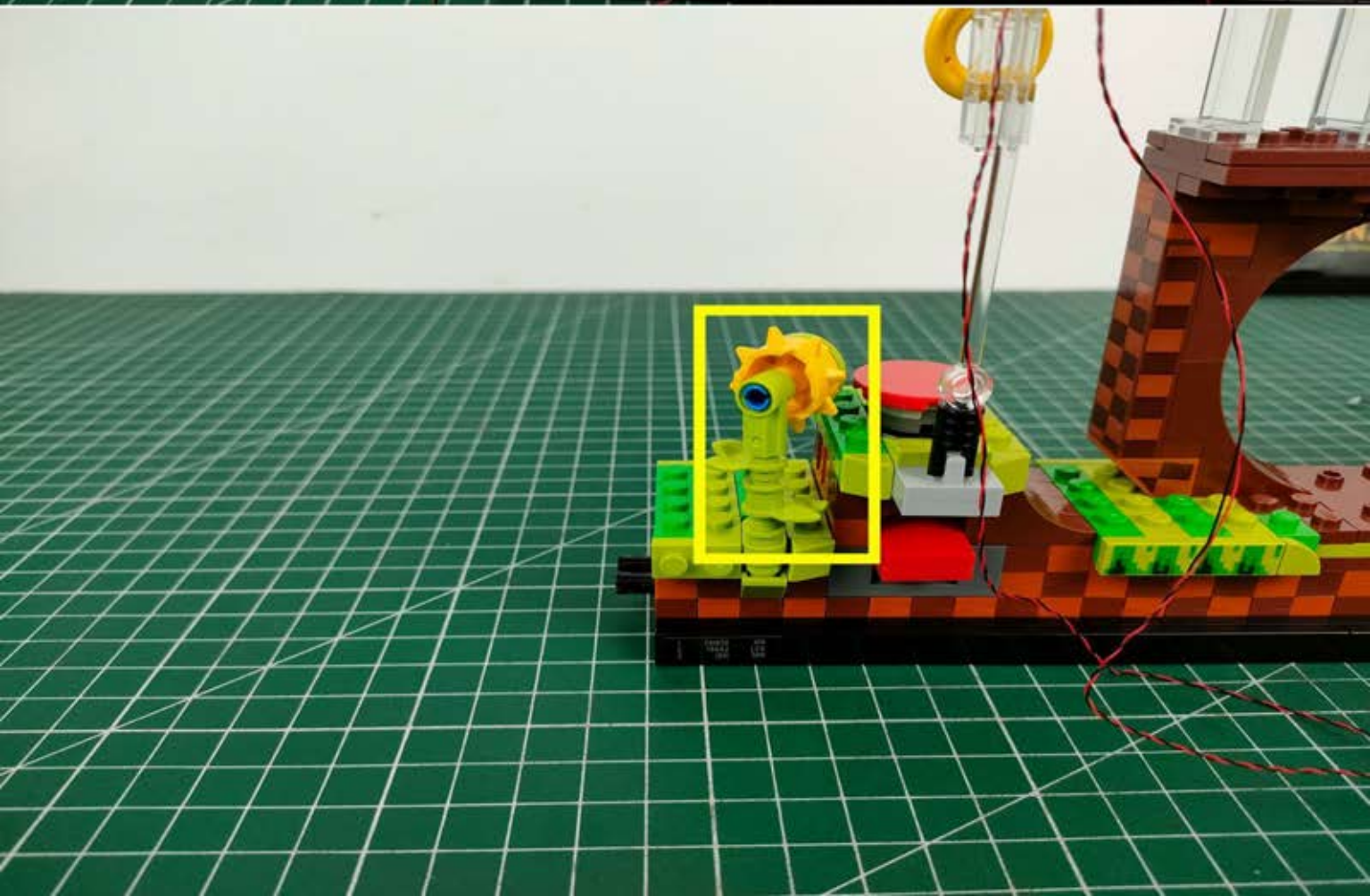
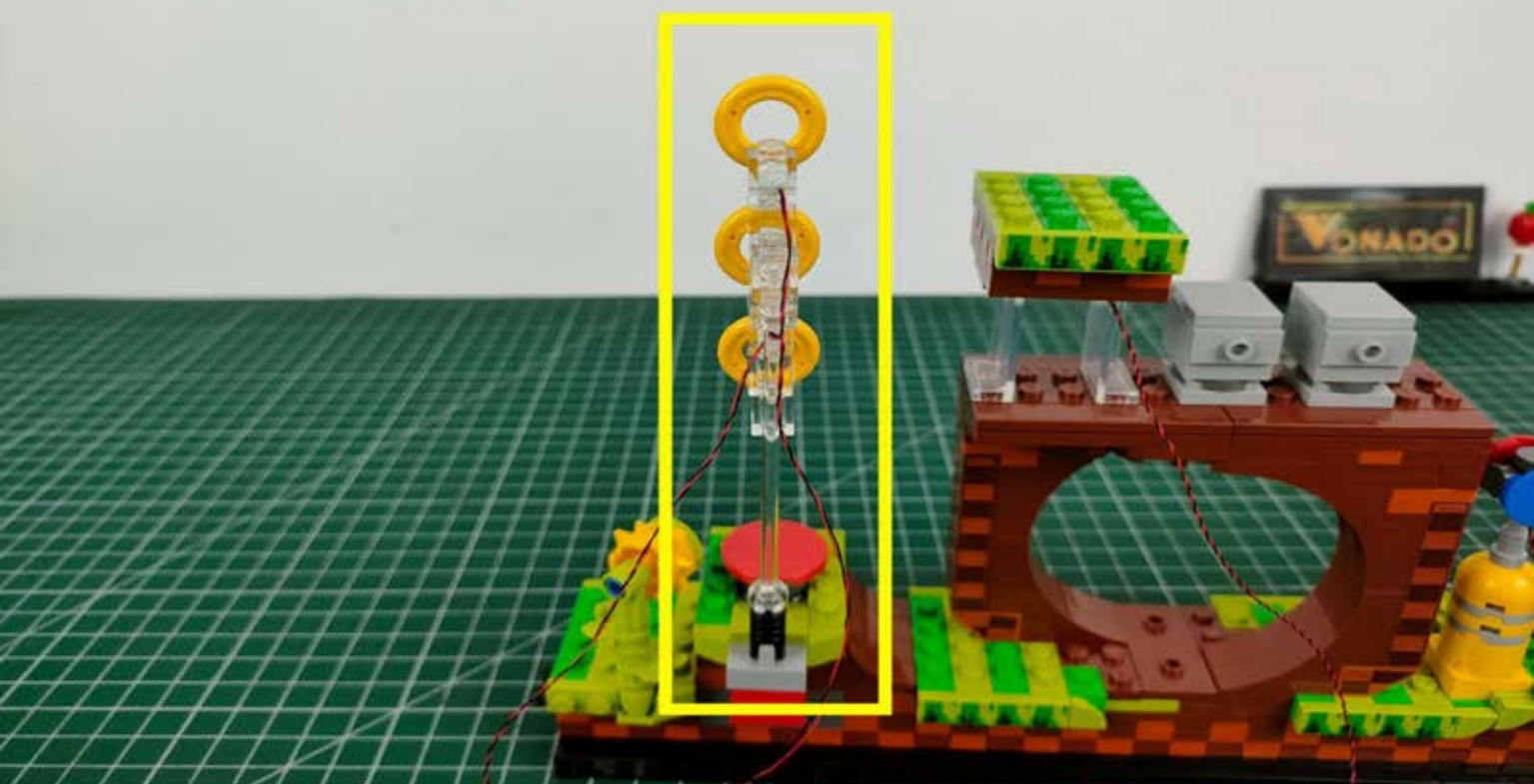




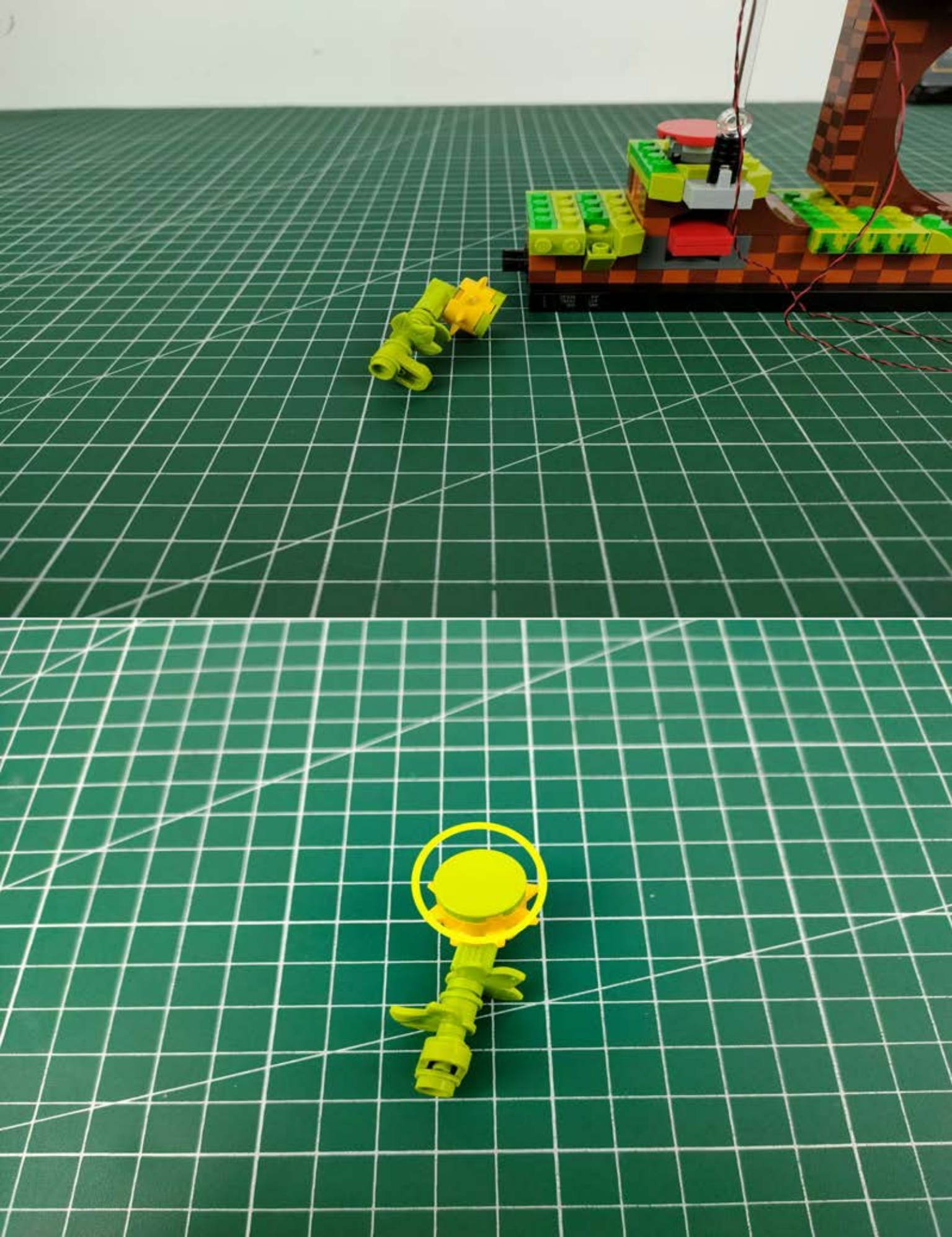








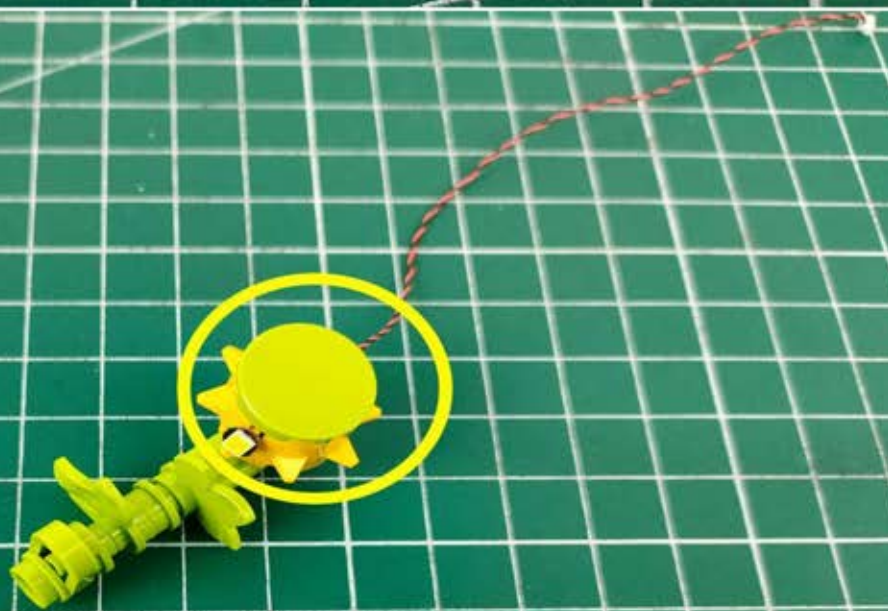




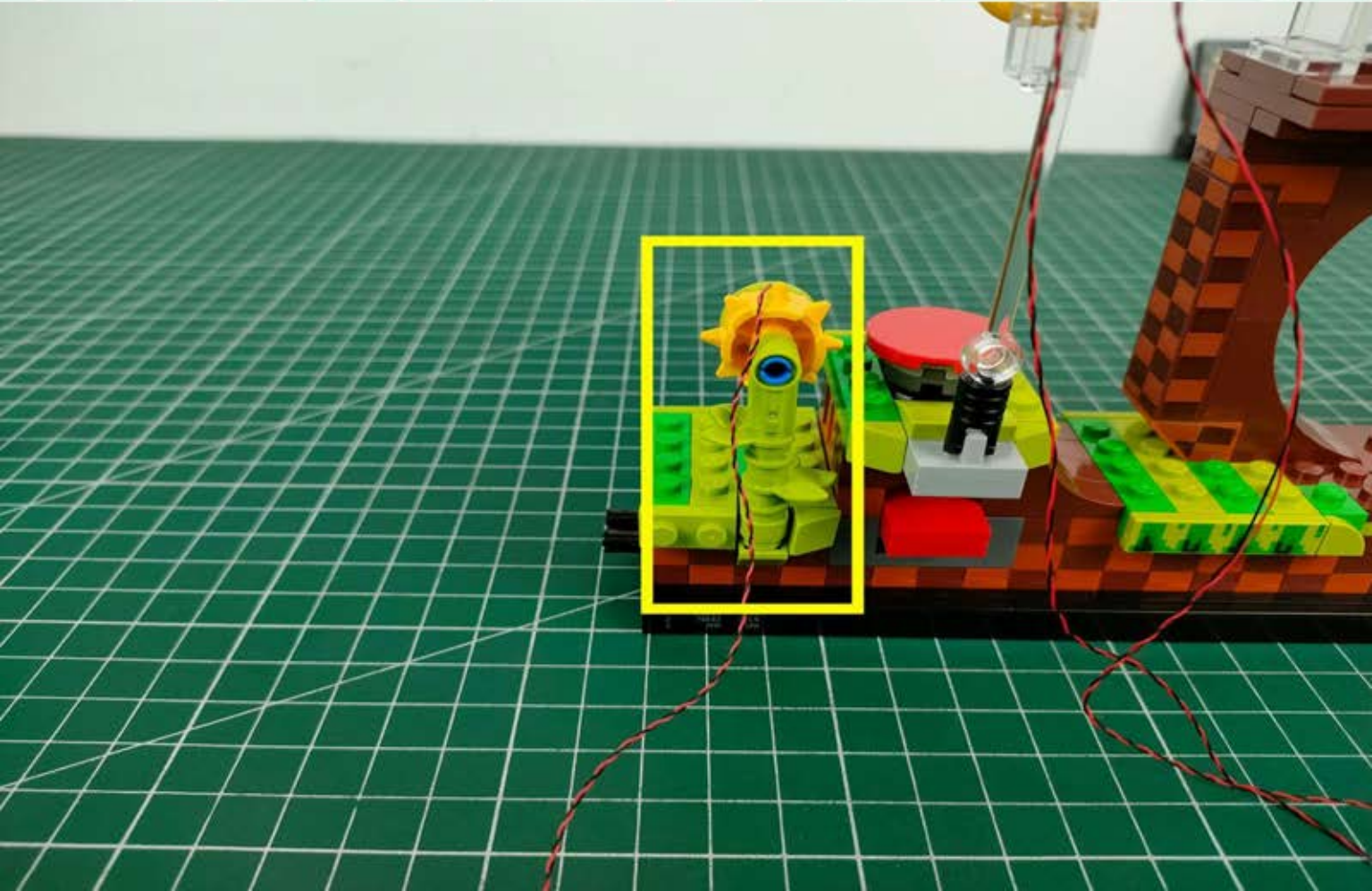
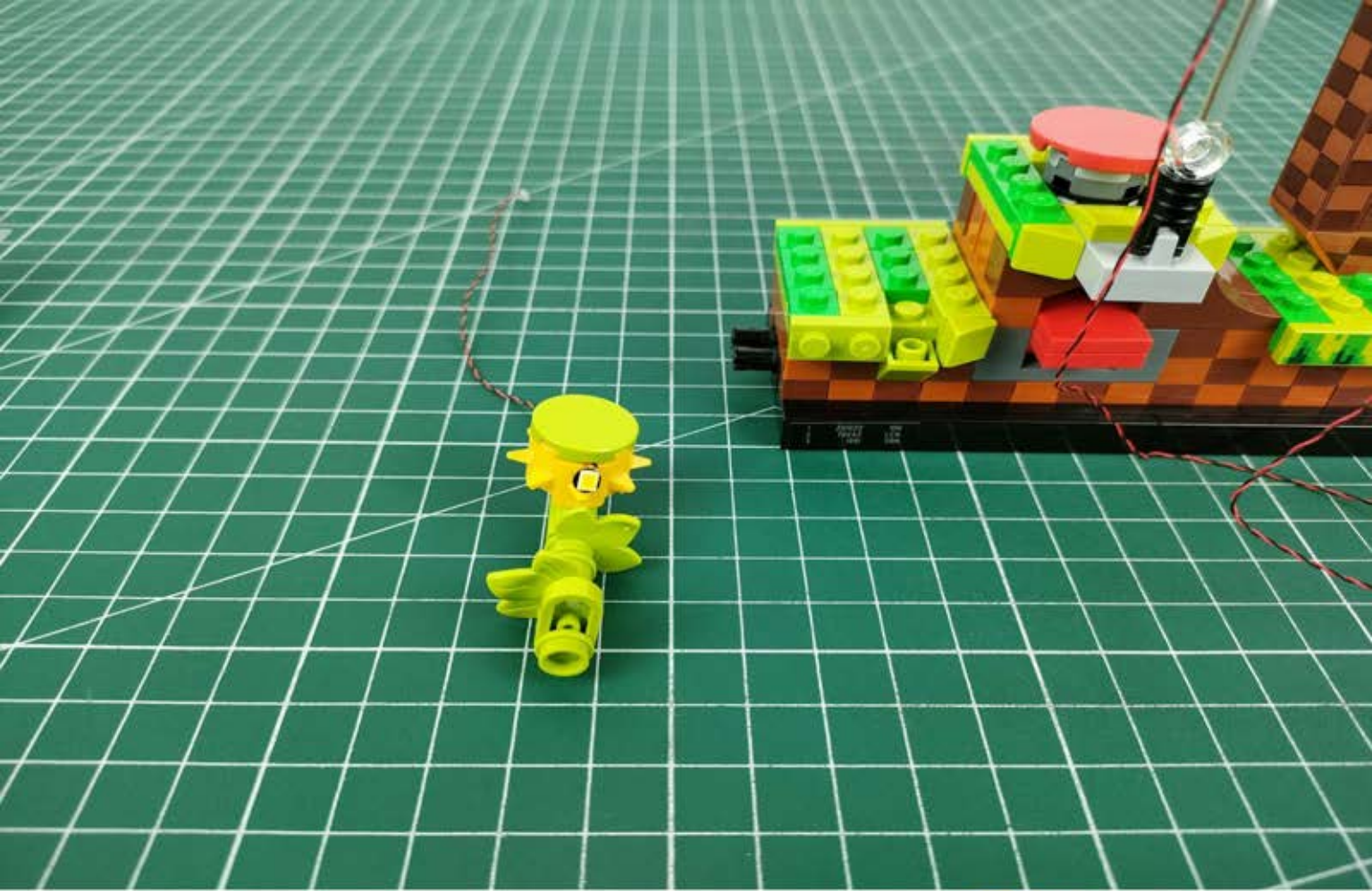












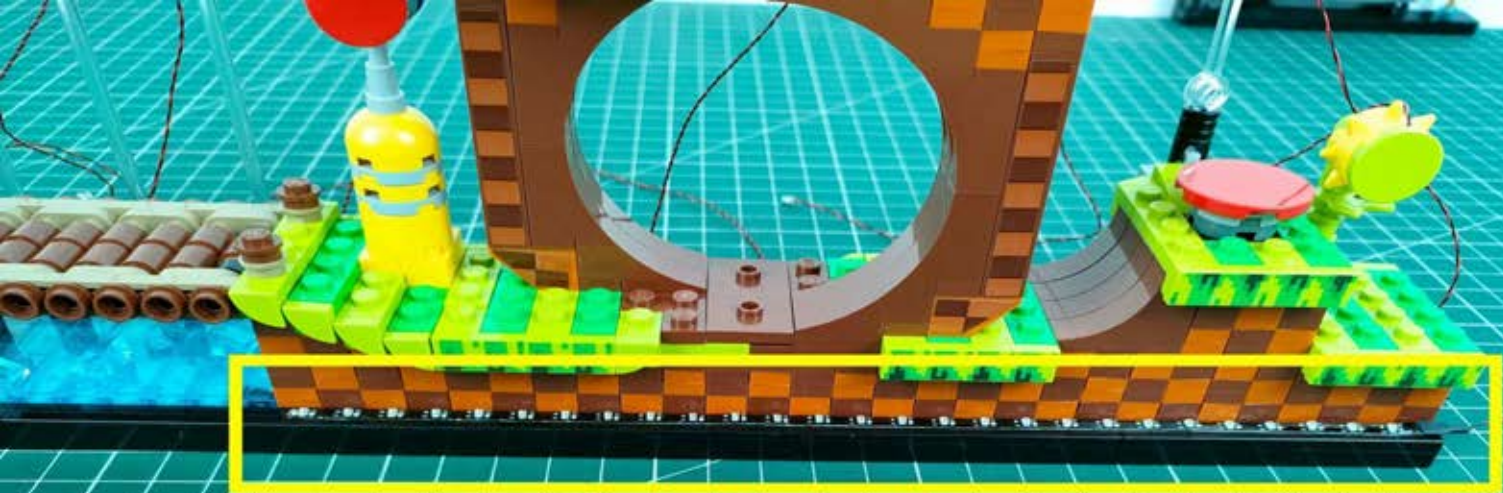




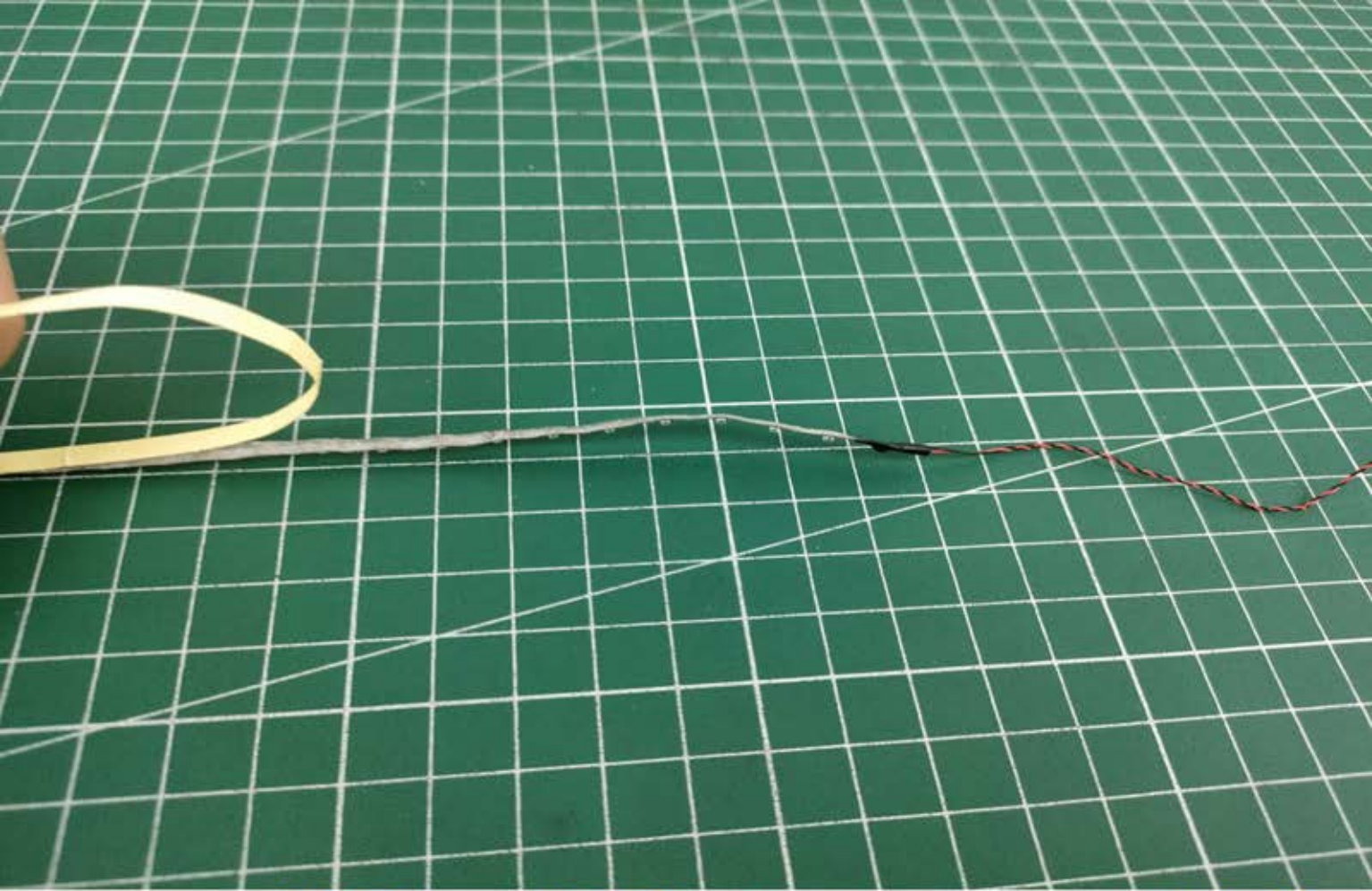
七彩快闪灯带-28  
Colorful fast flashing  
lights-28



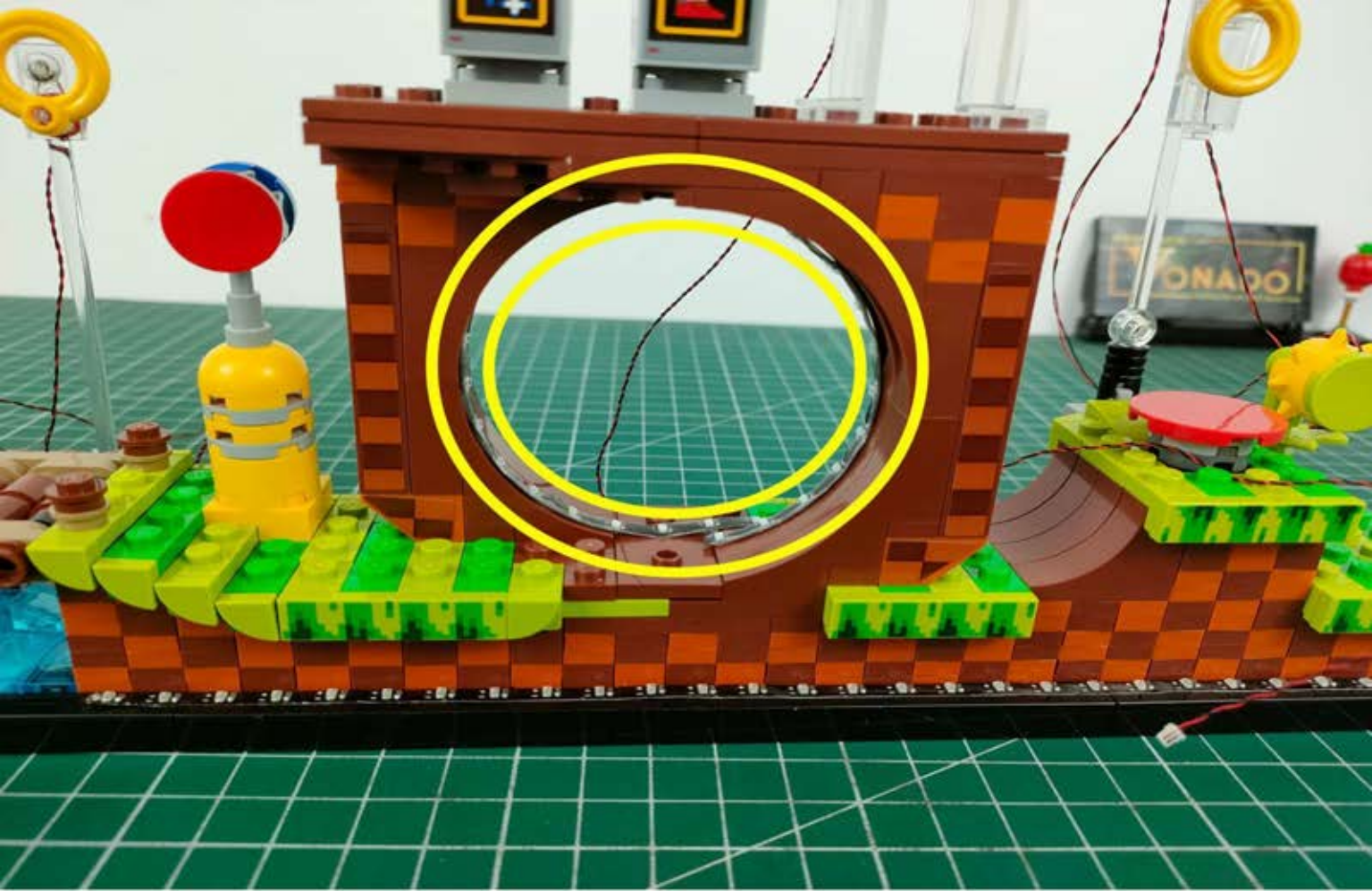




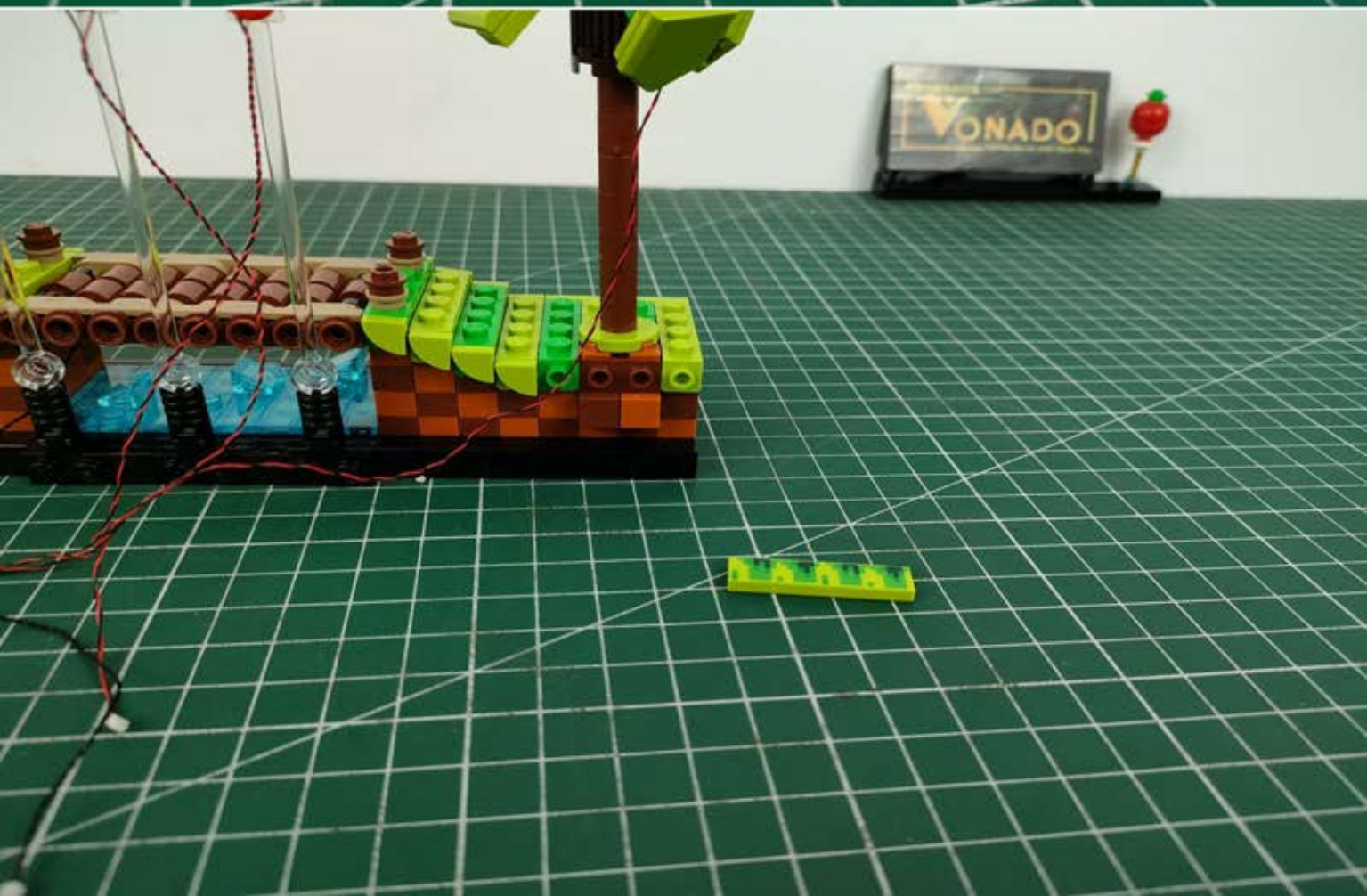
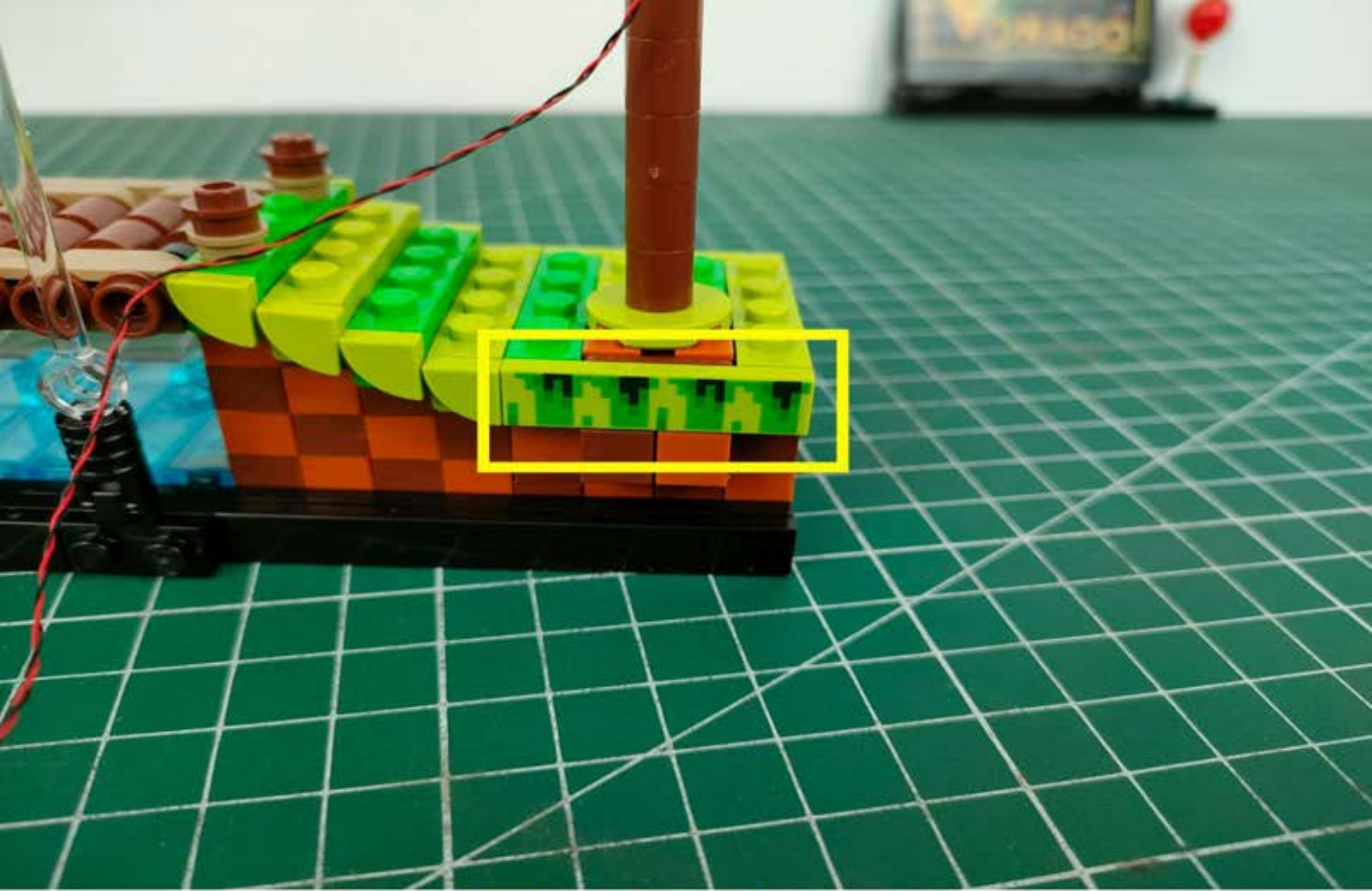




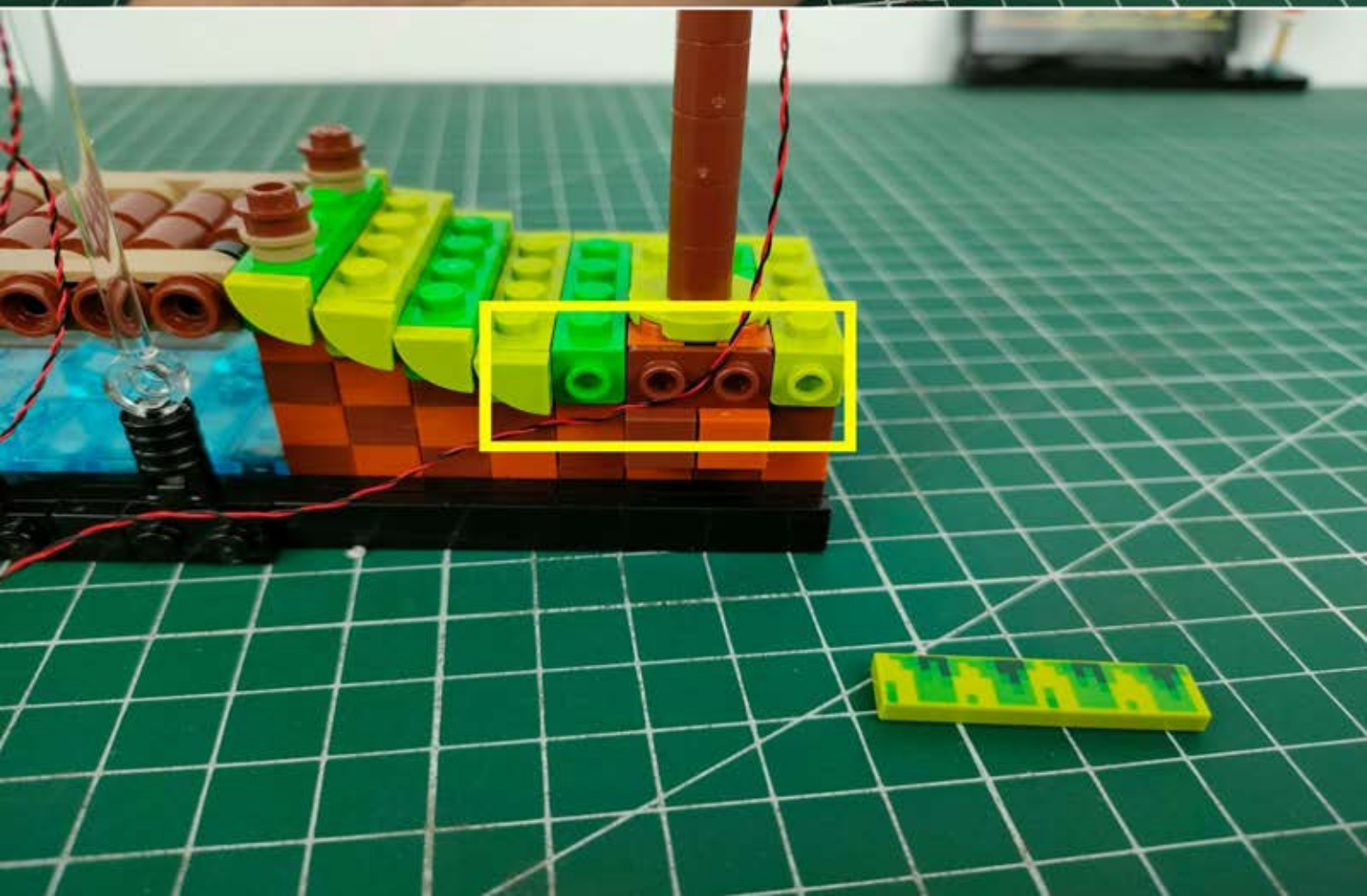




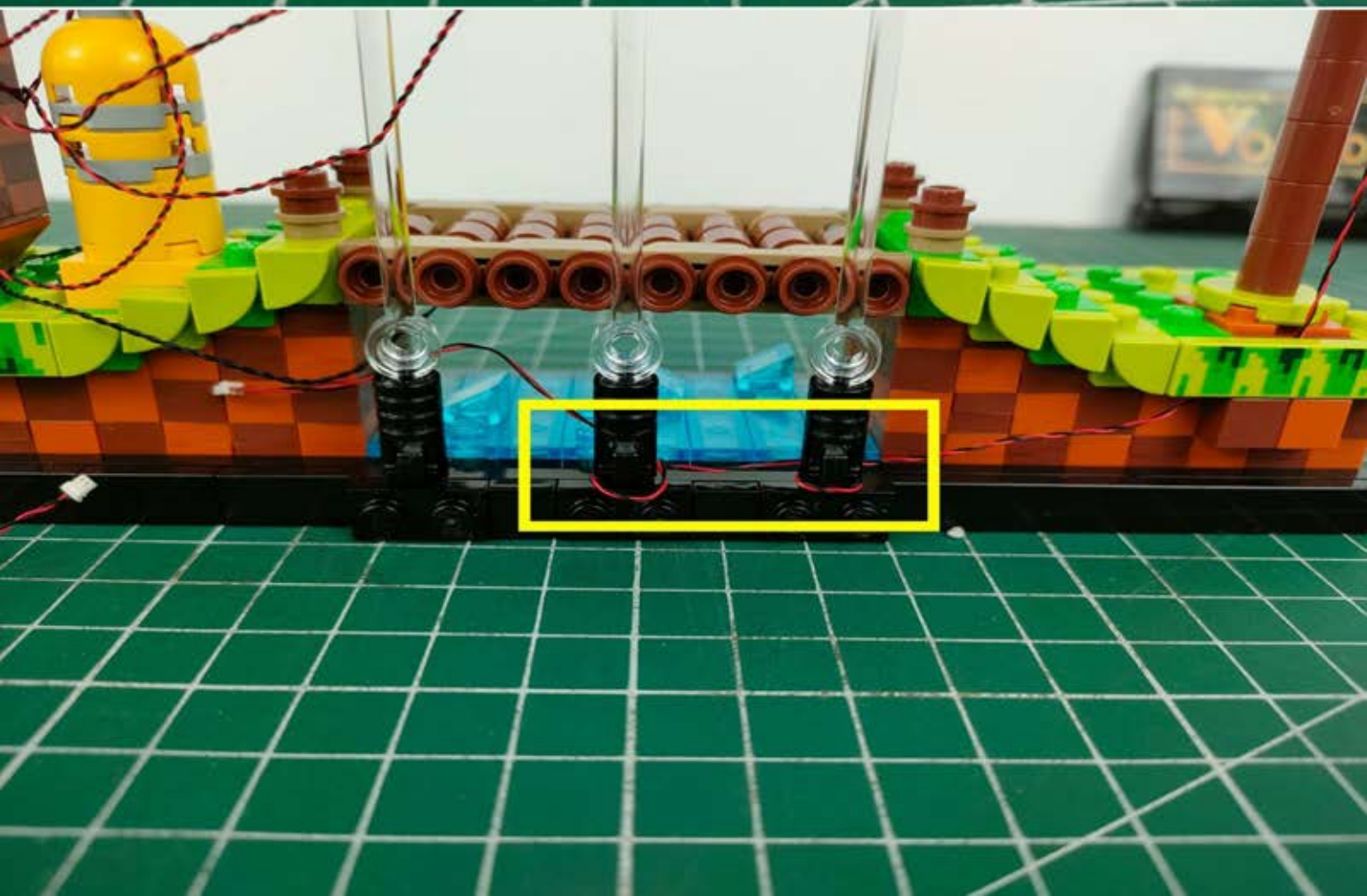
















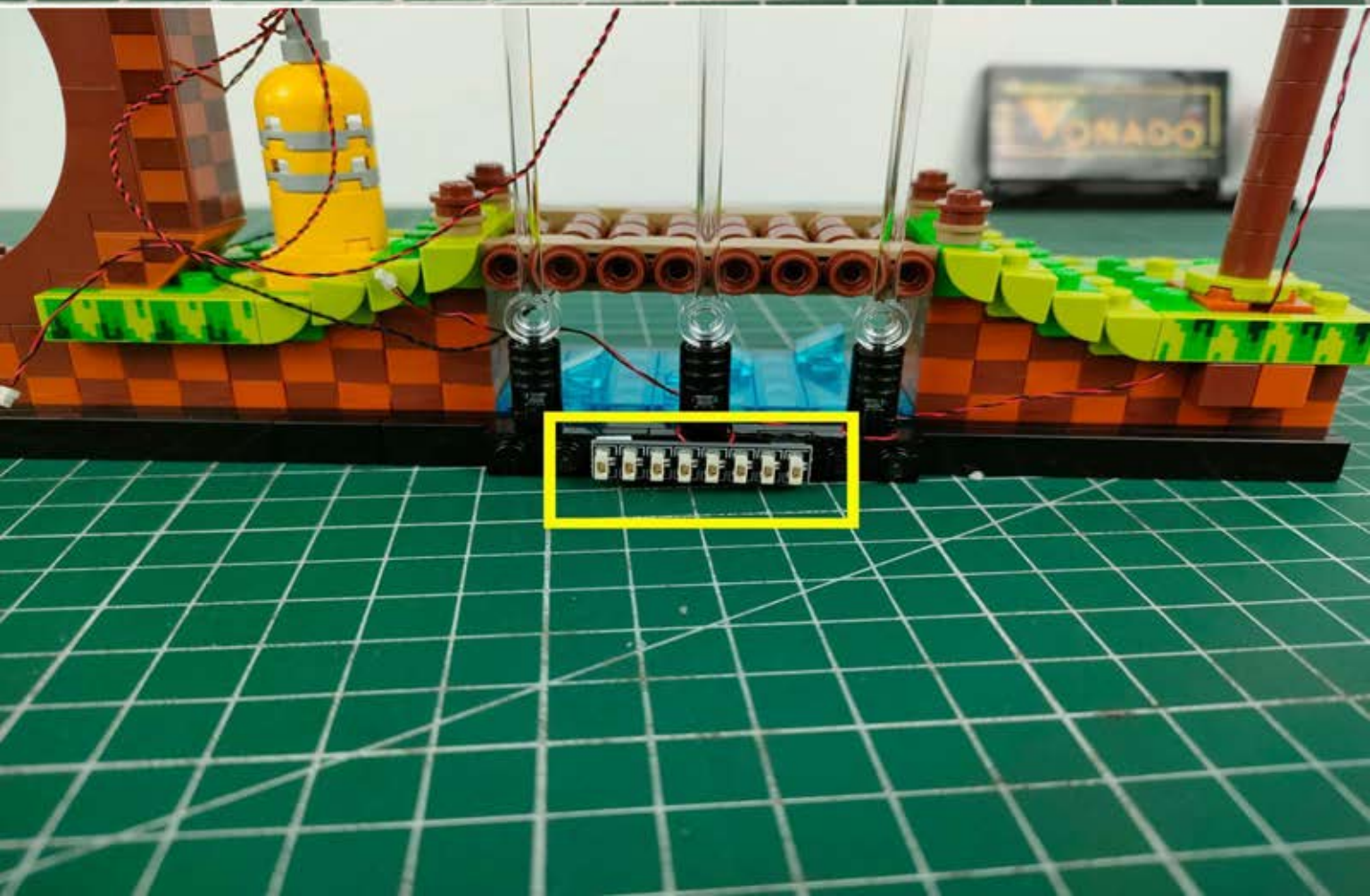
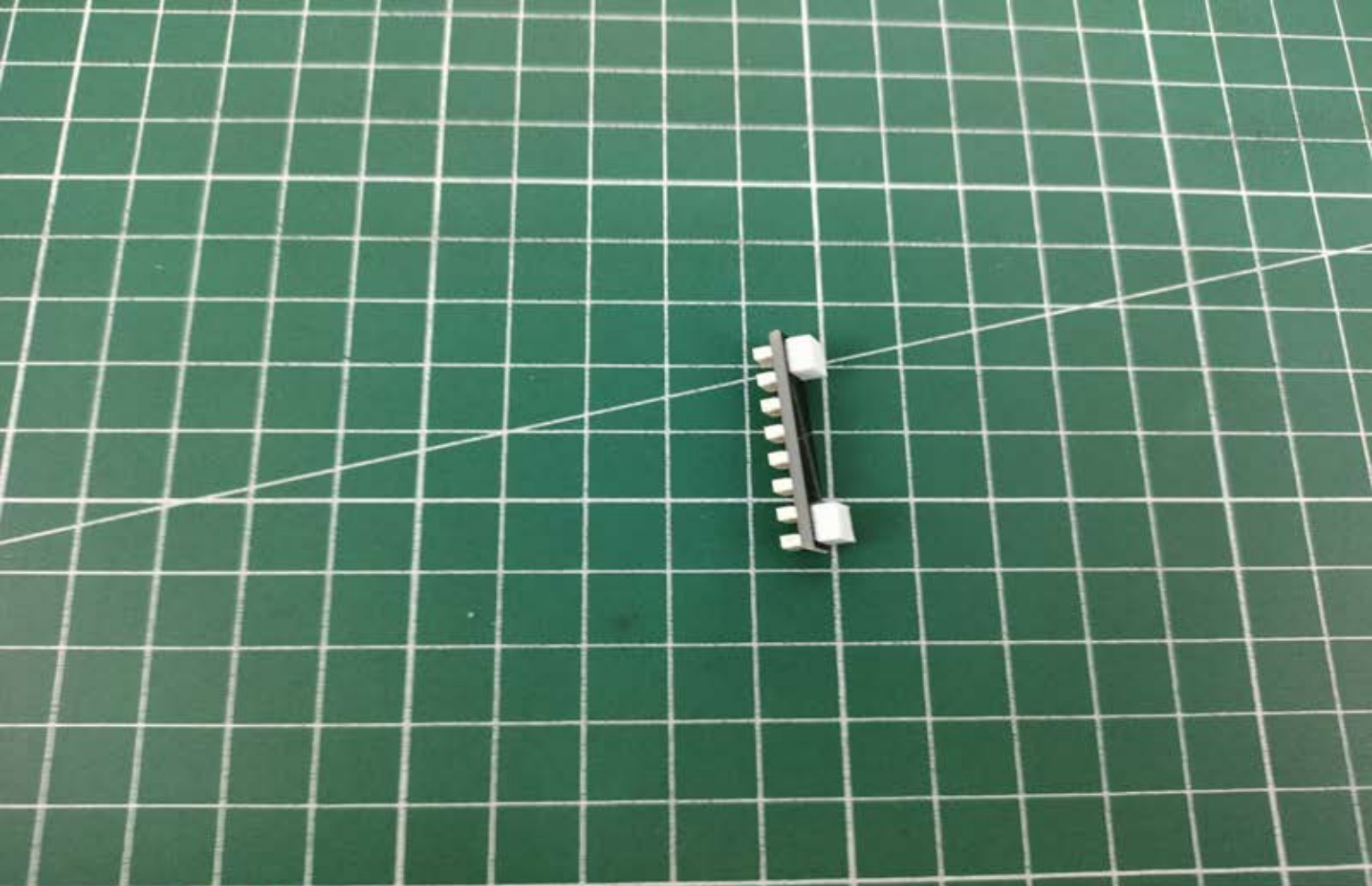
擴充板  
Expansion Boards



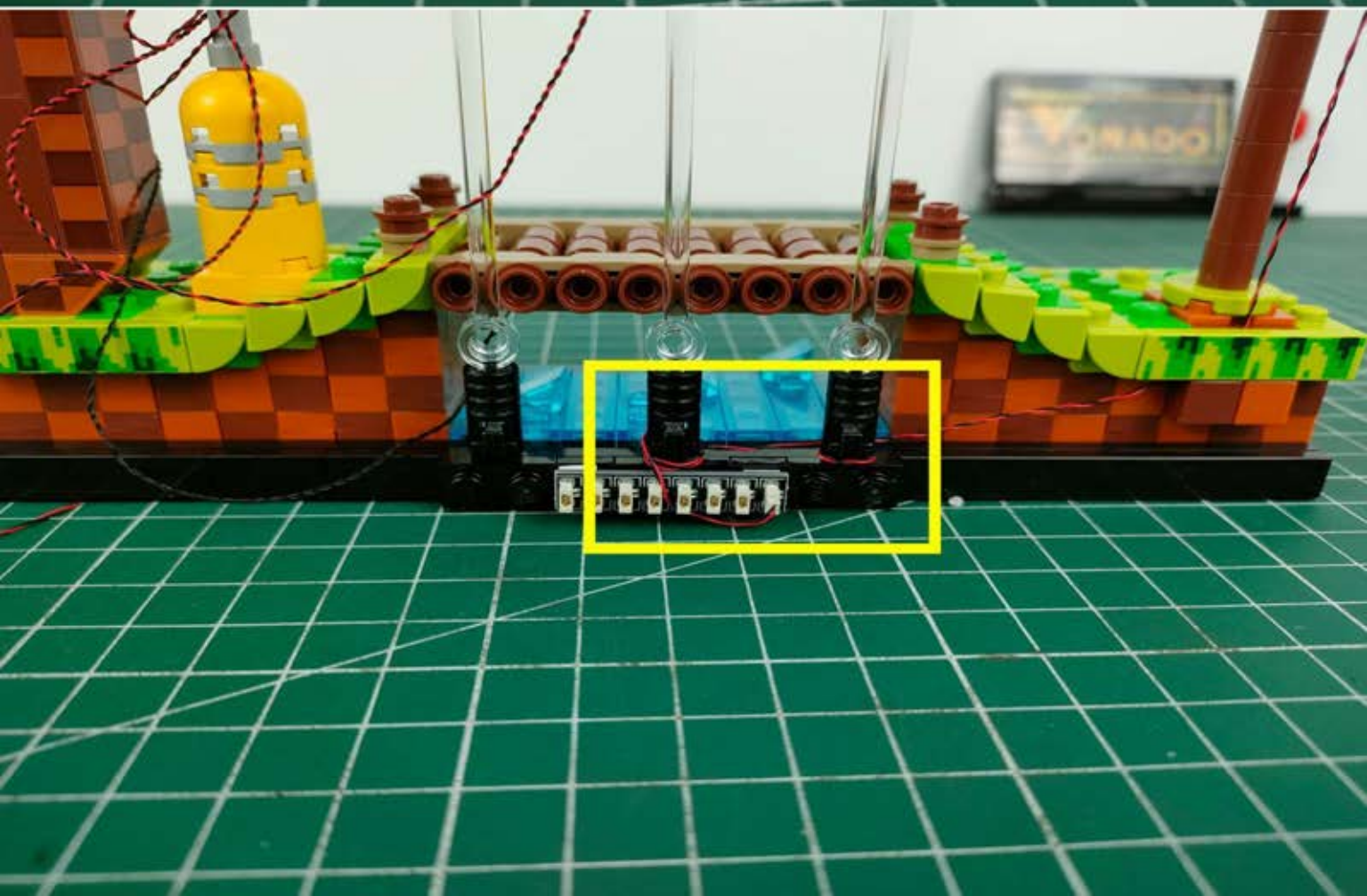
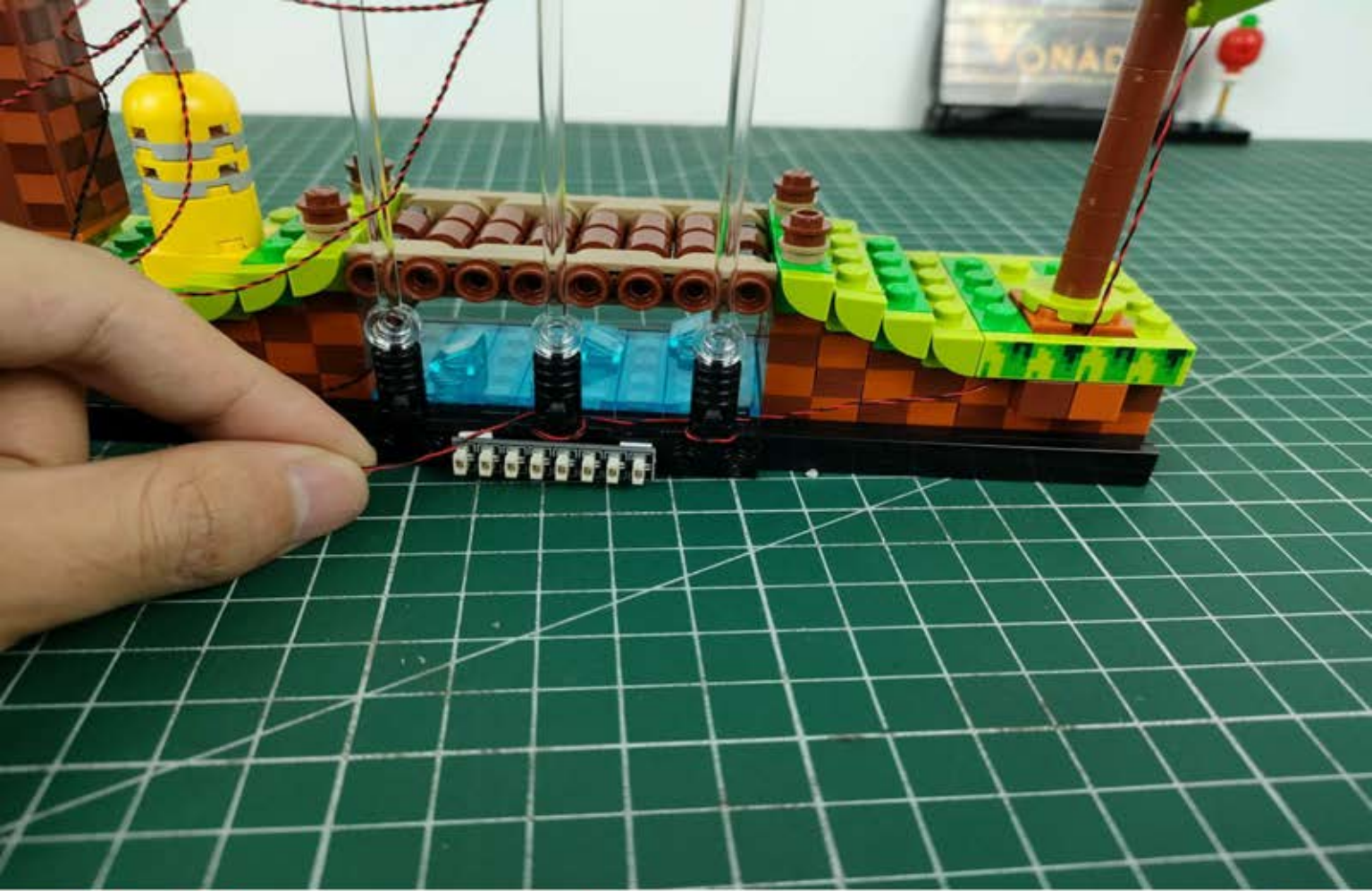
零配件  
Parts Package



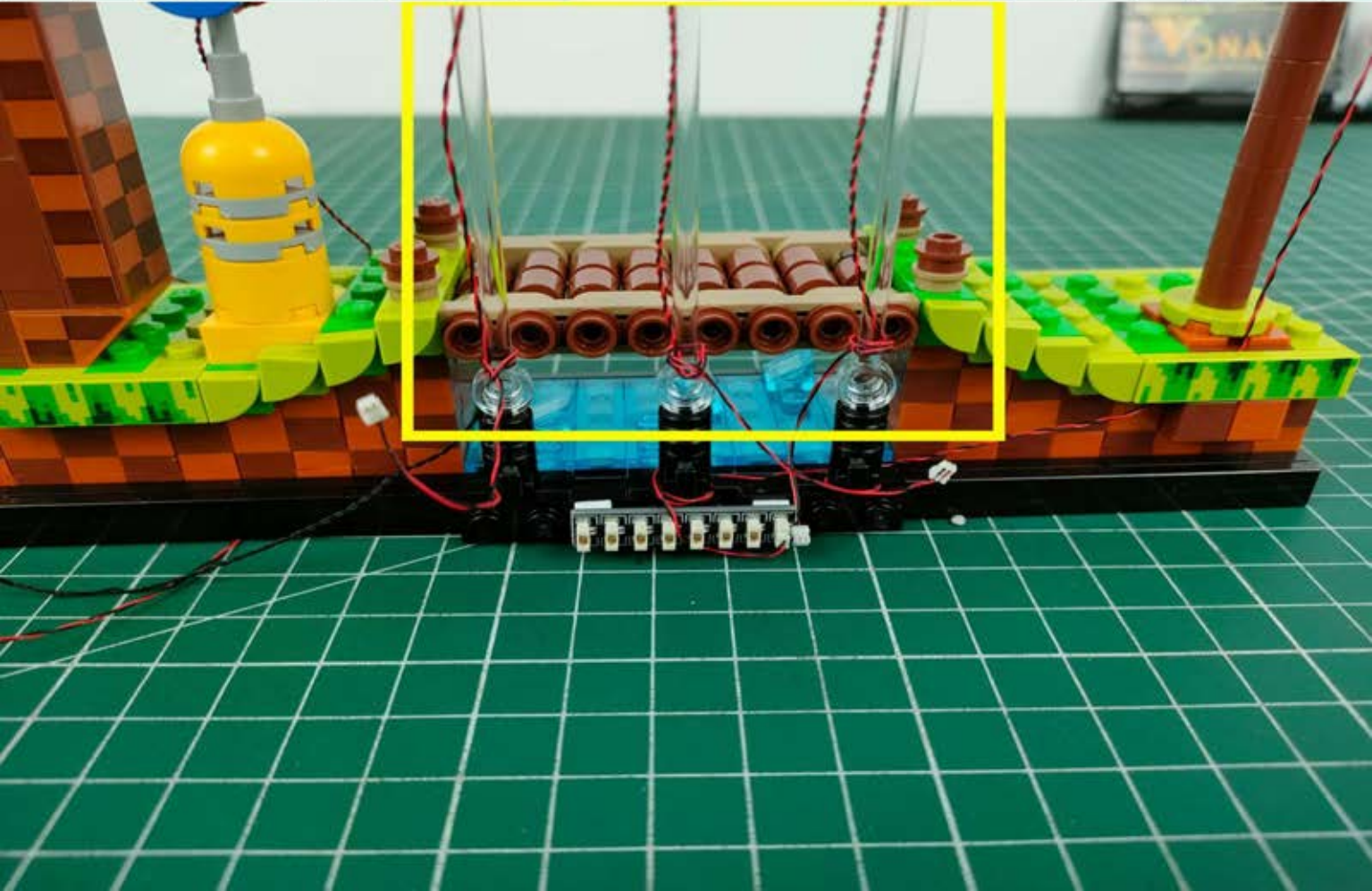




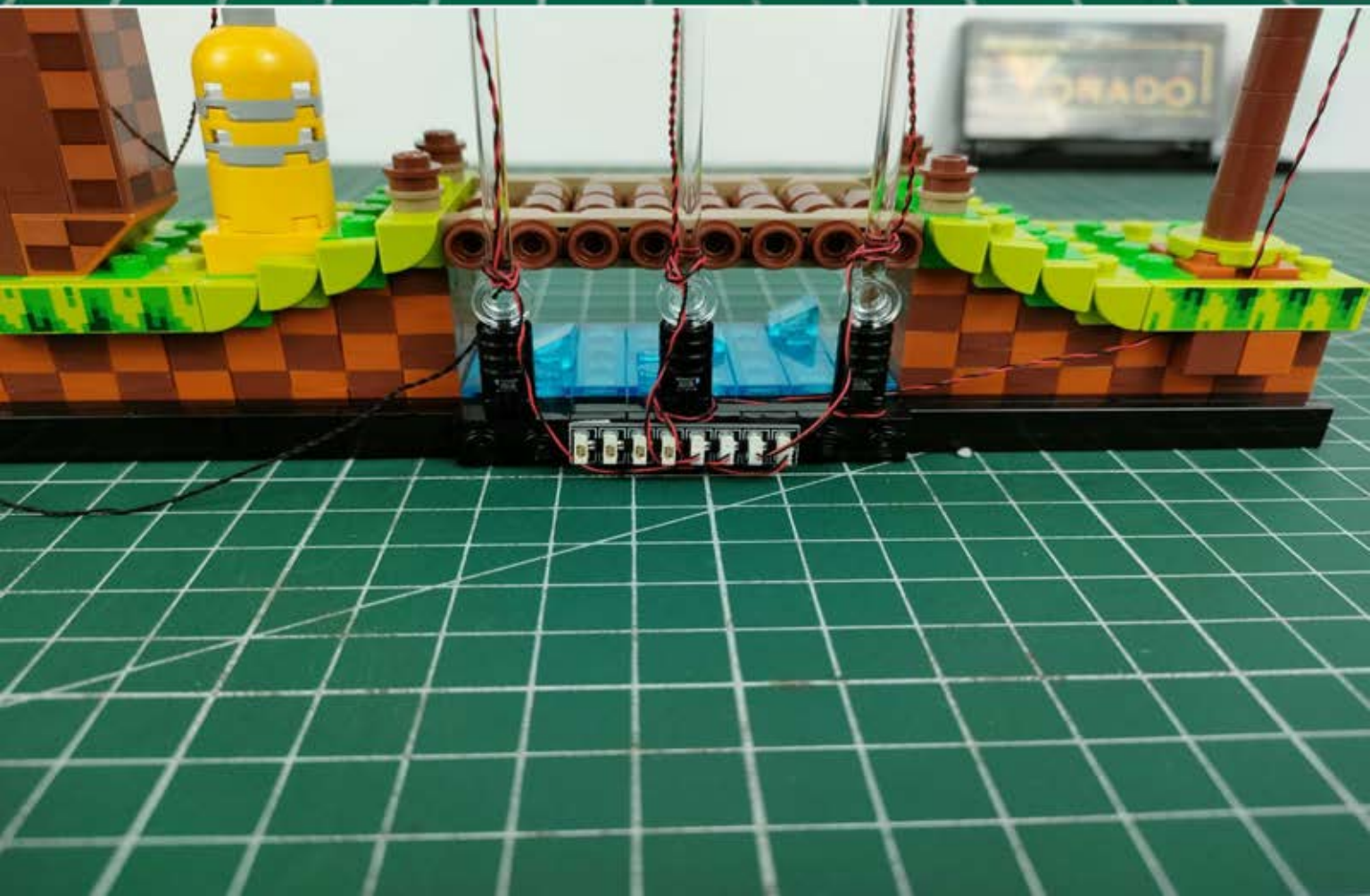
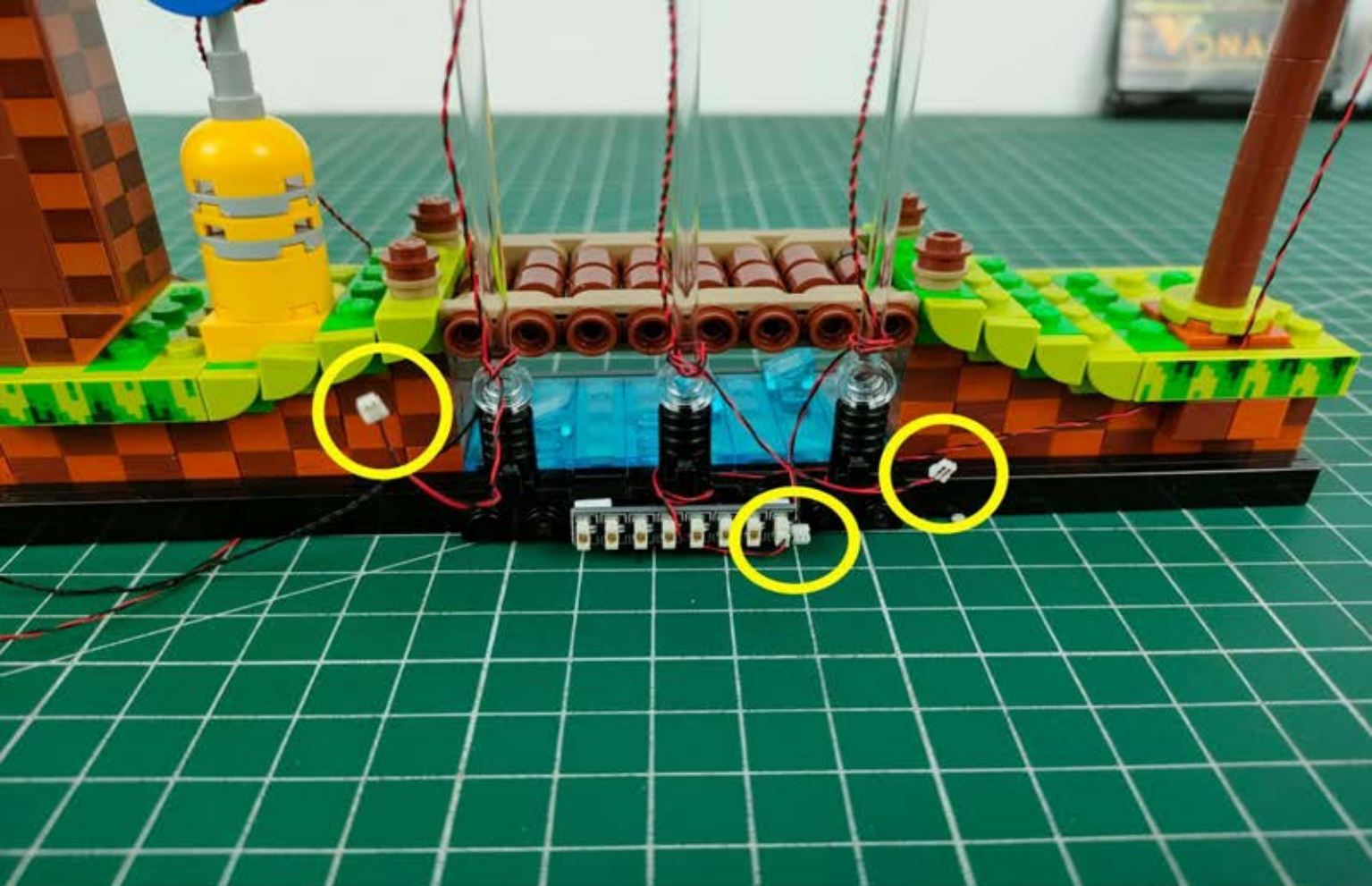




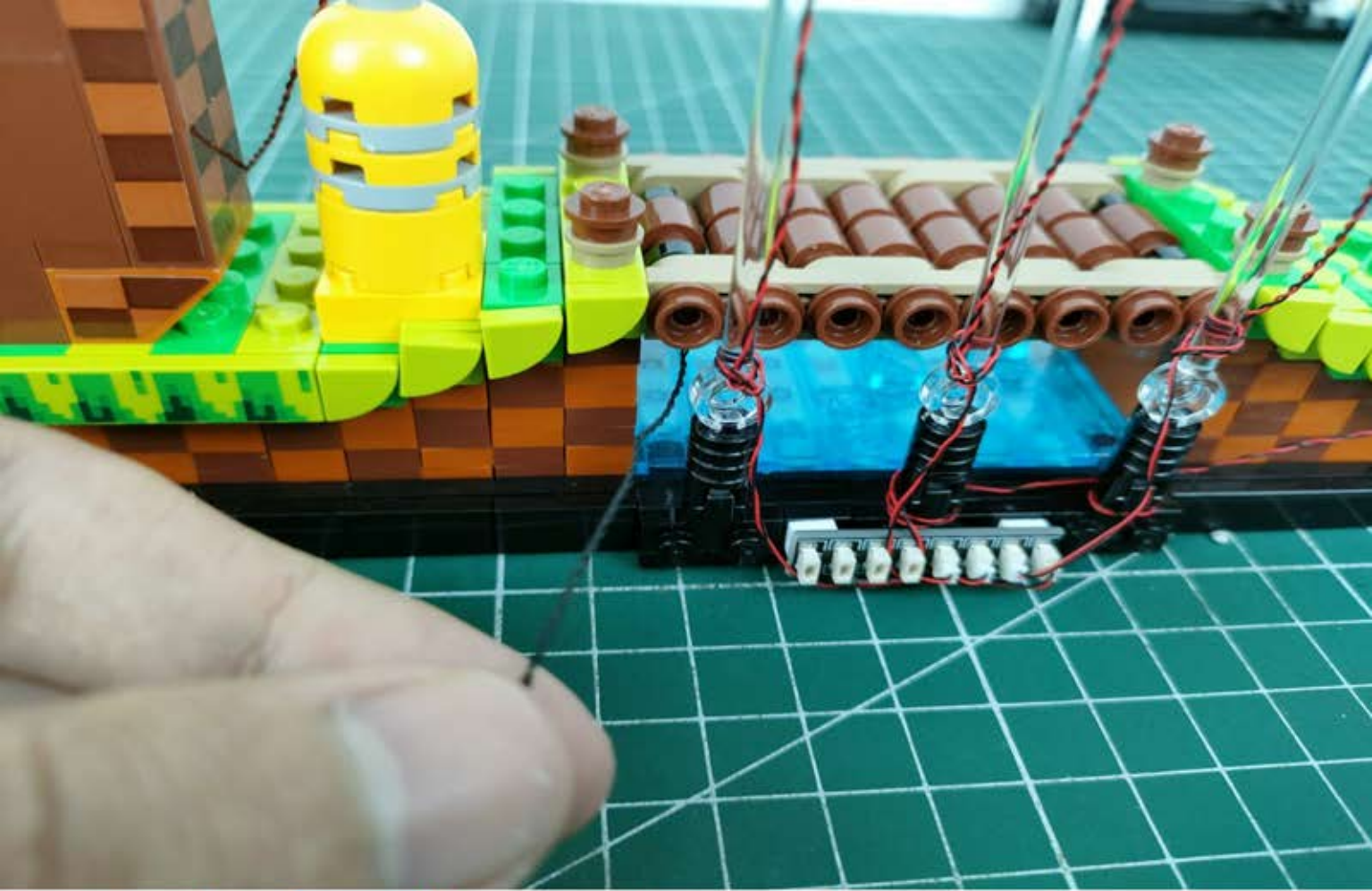




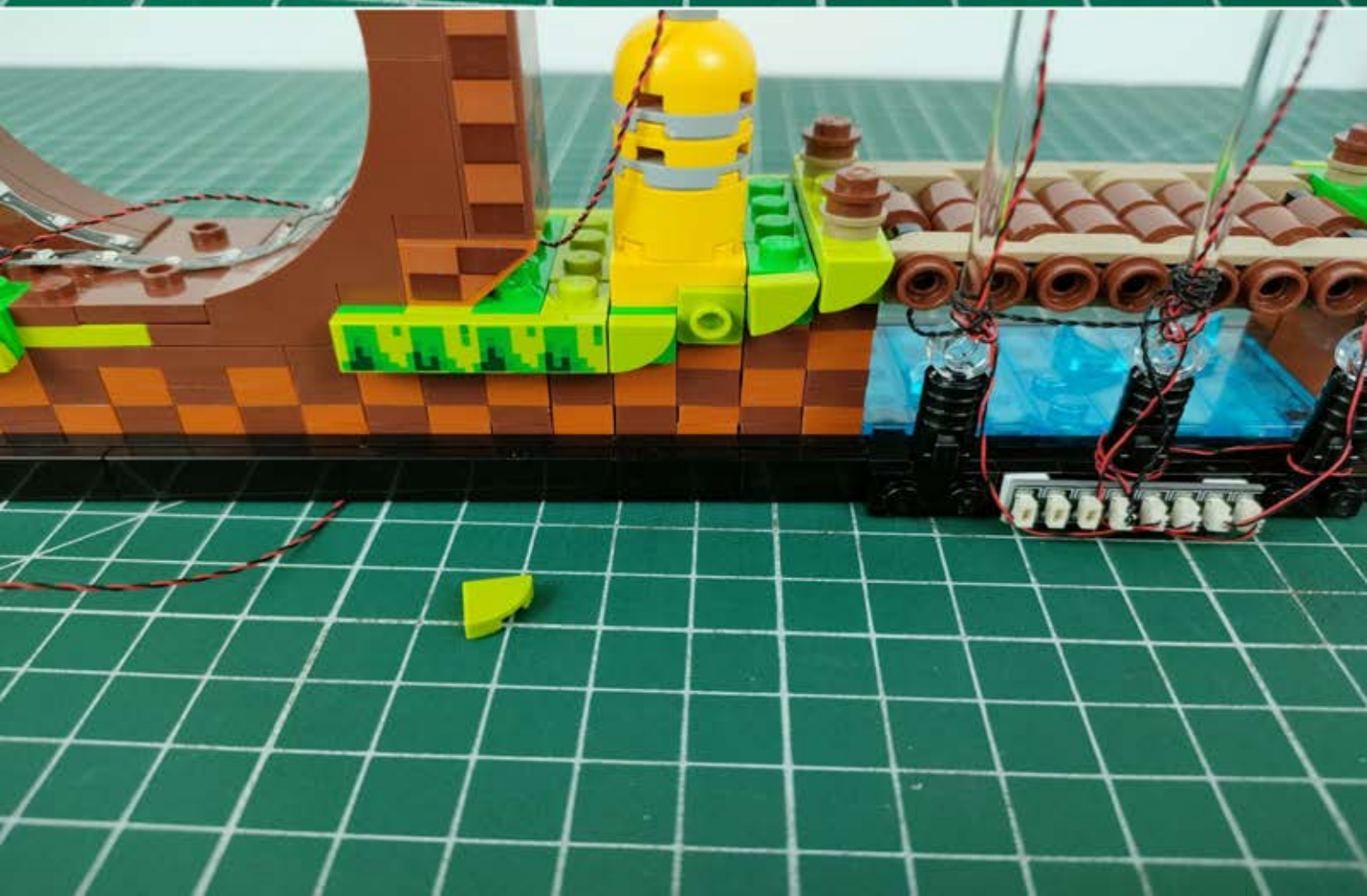
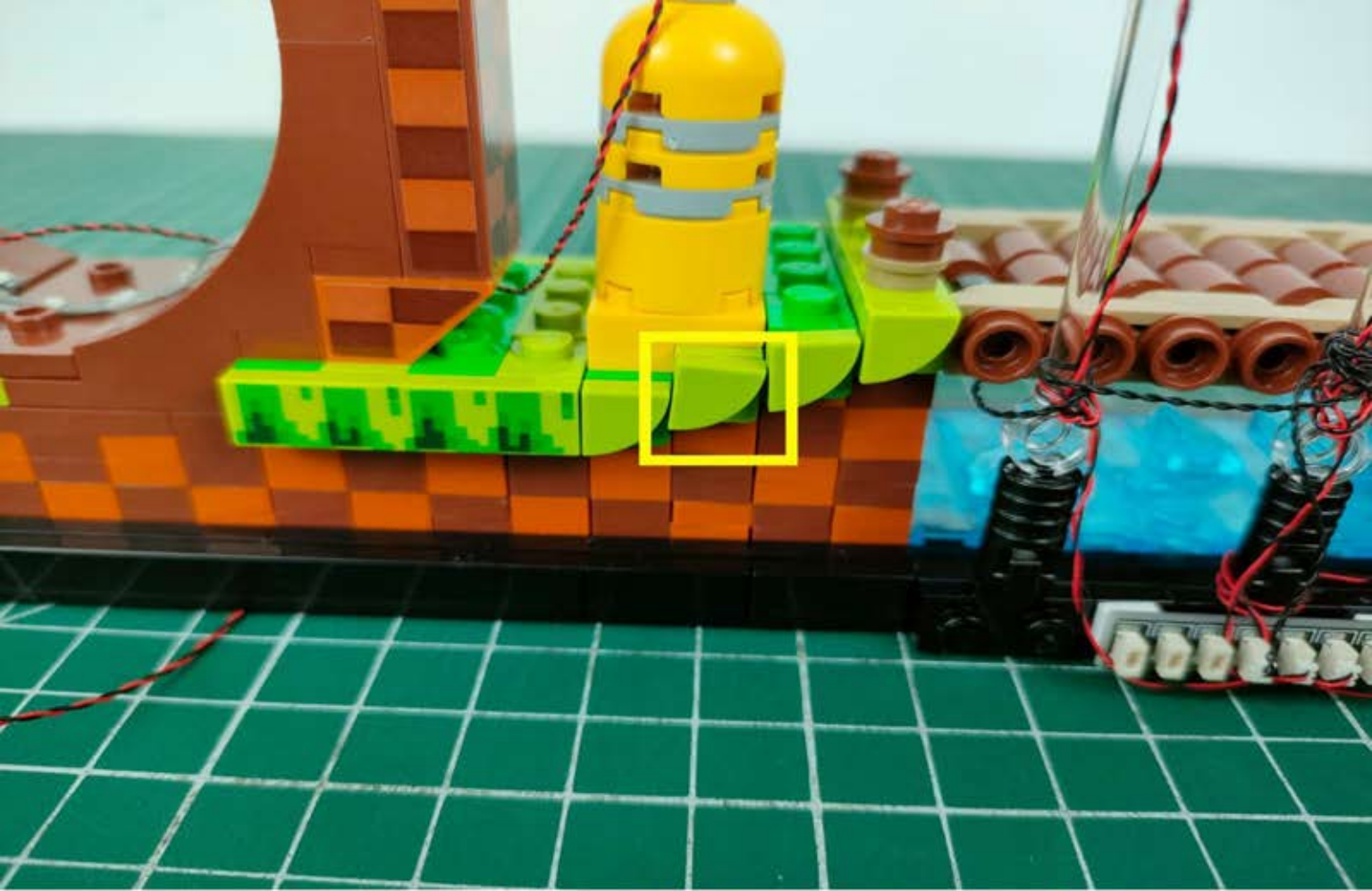




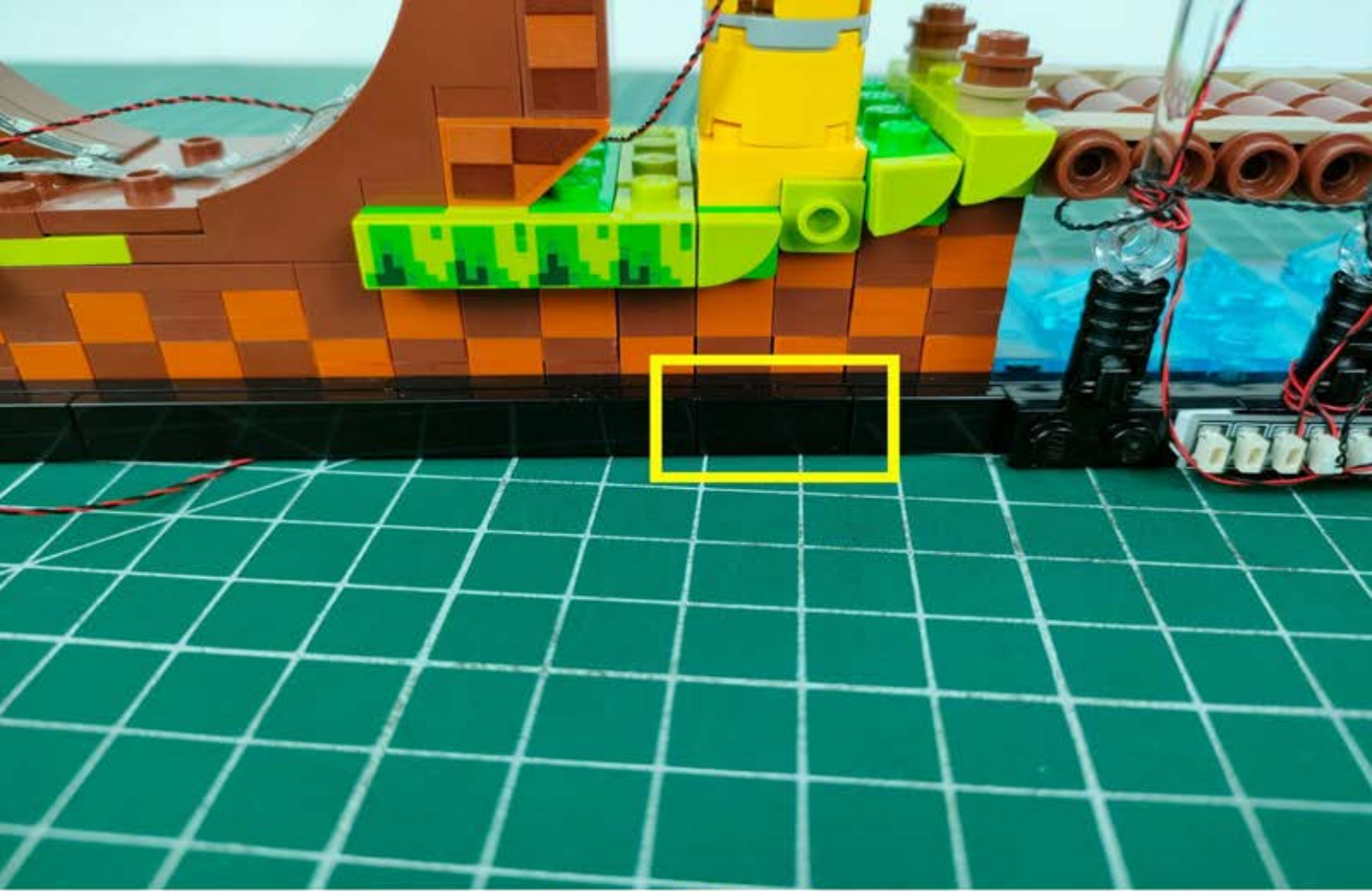




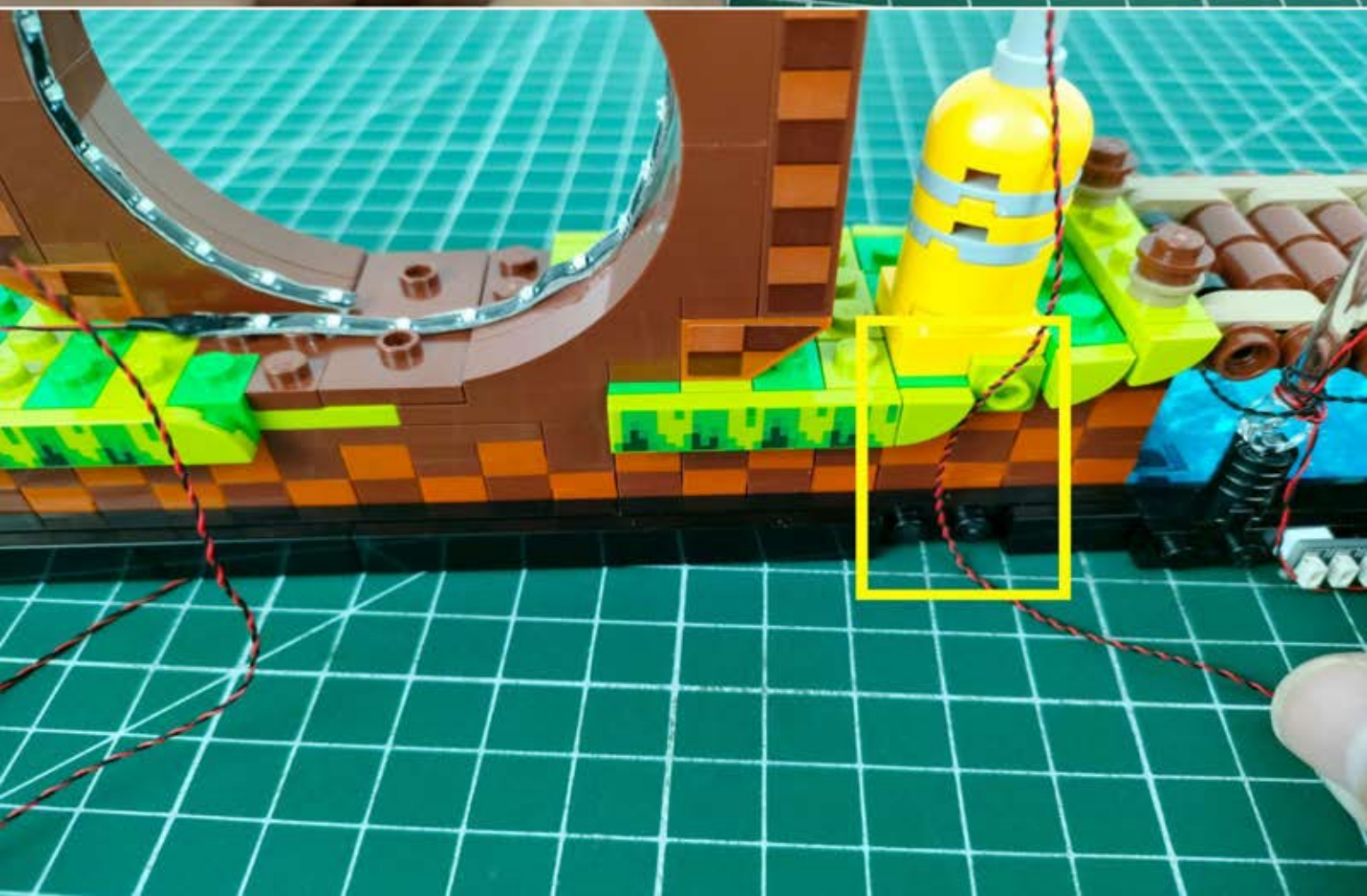
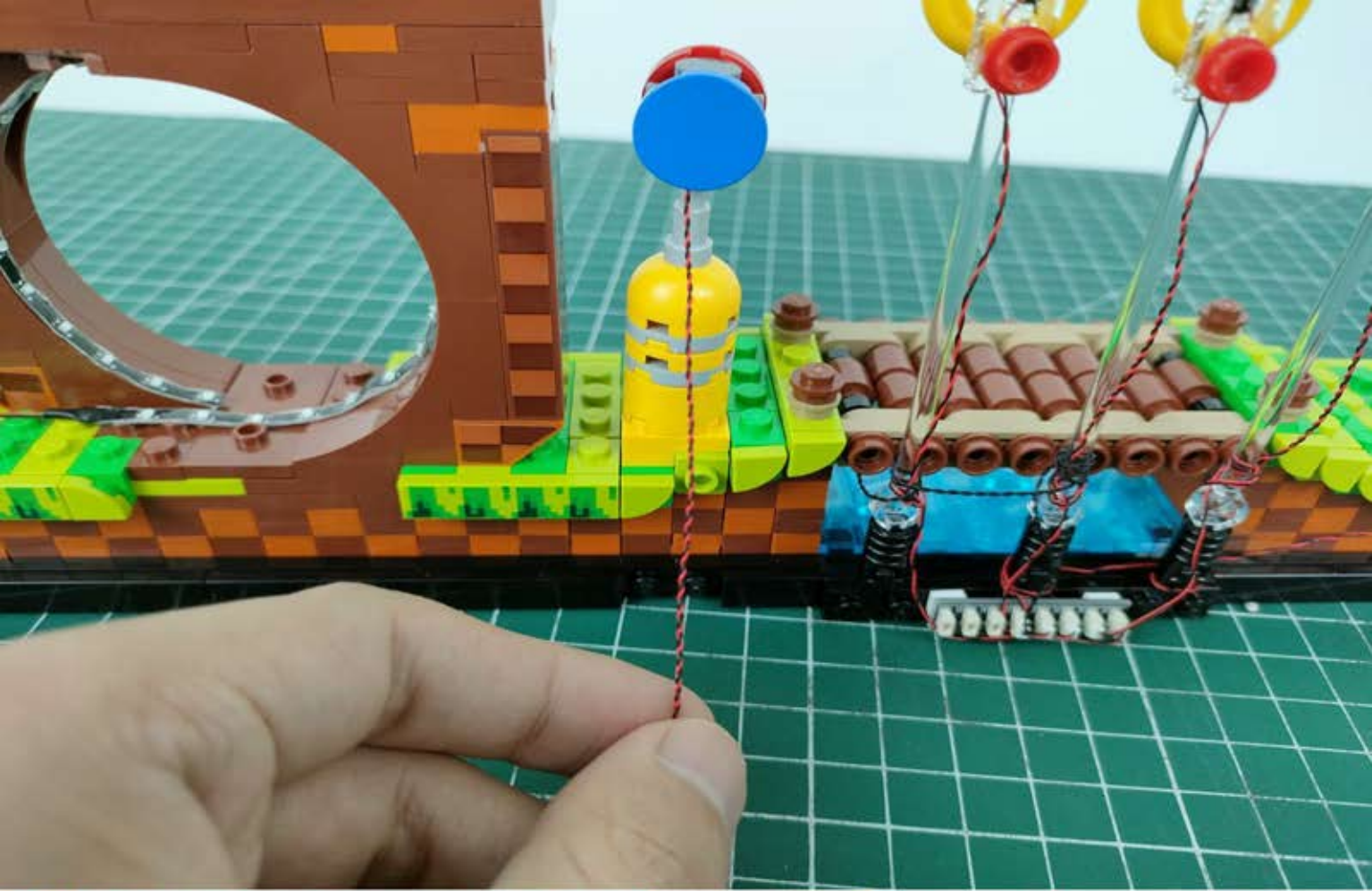




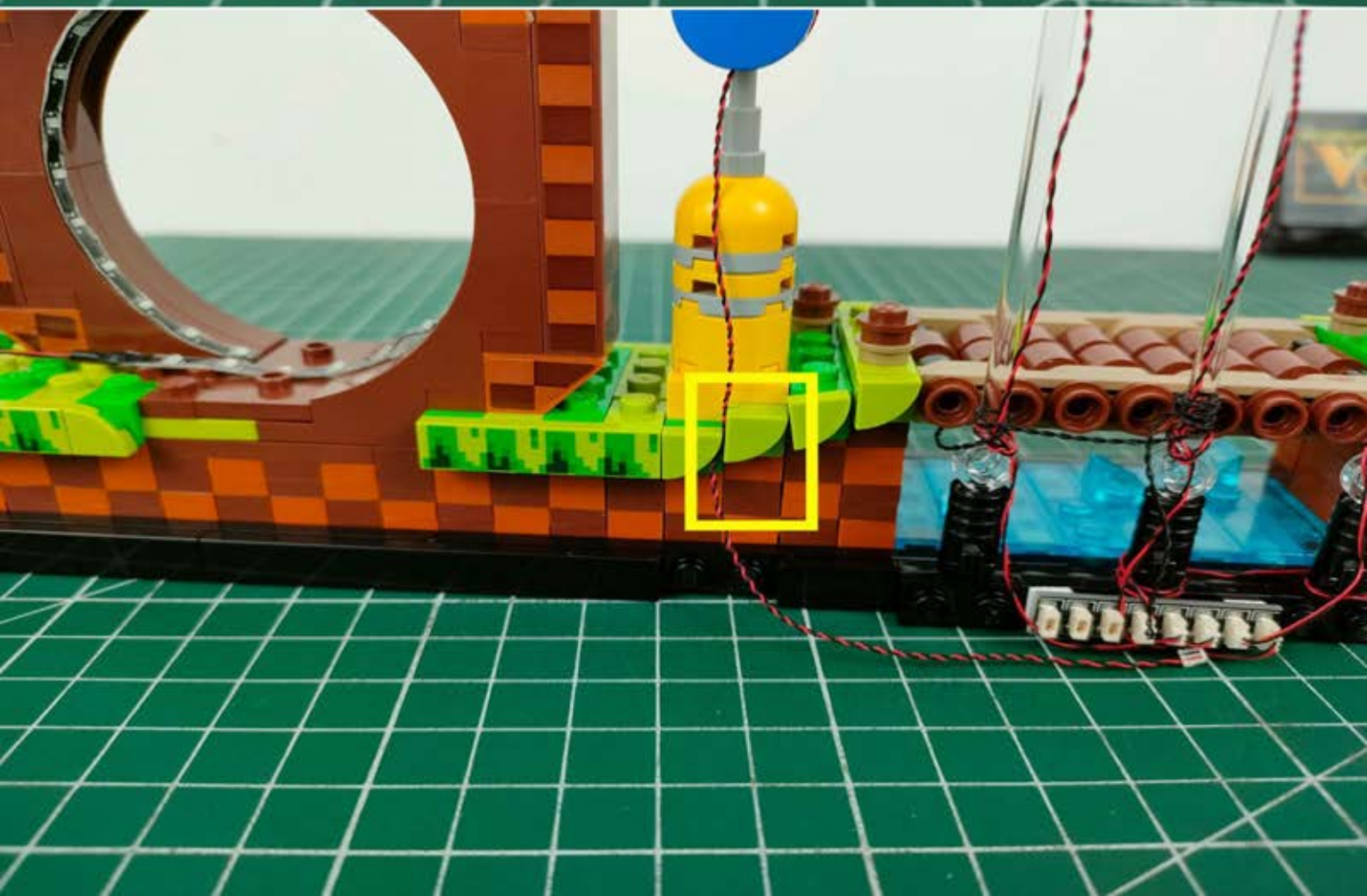
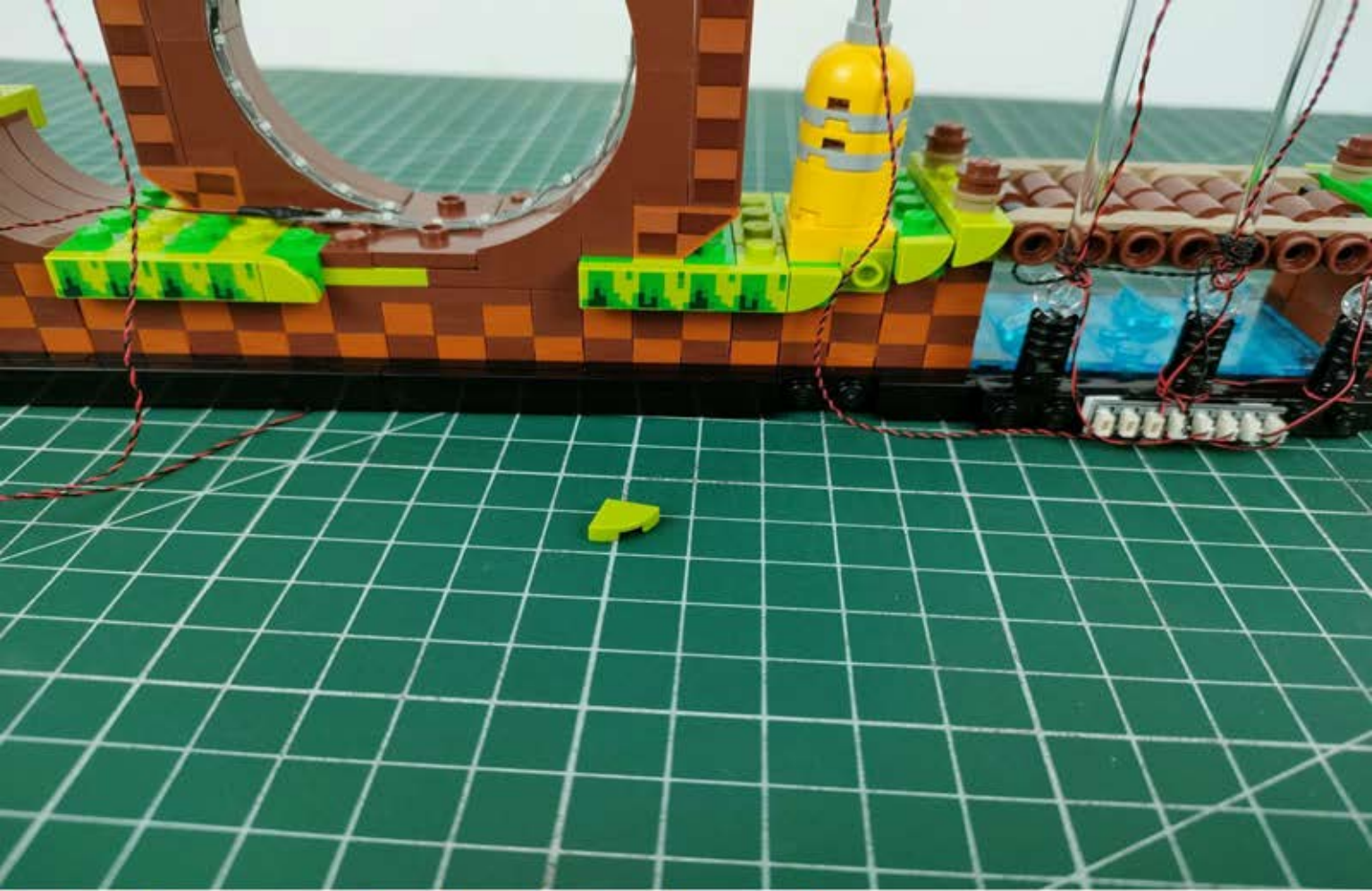




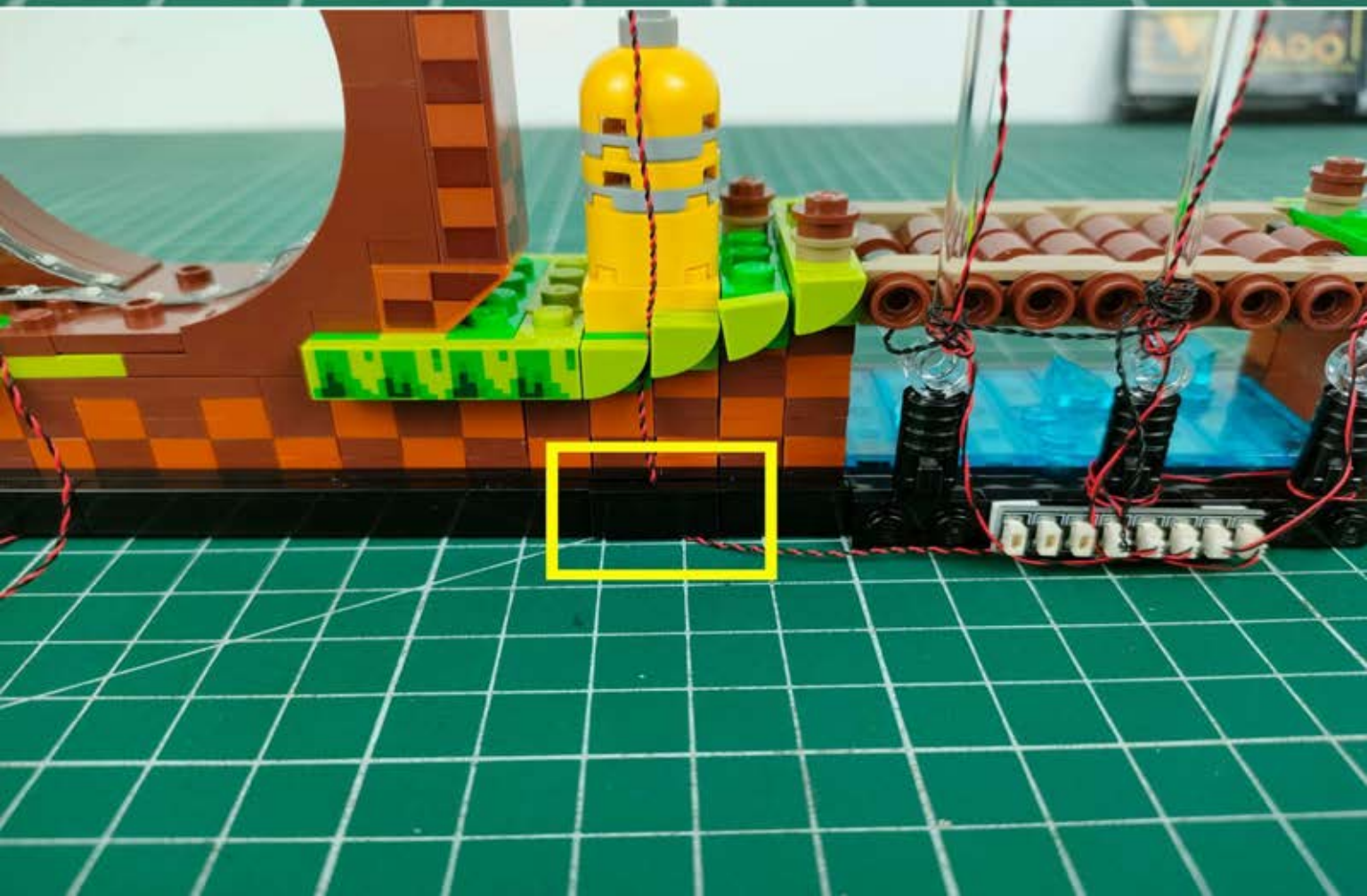




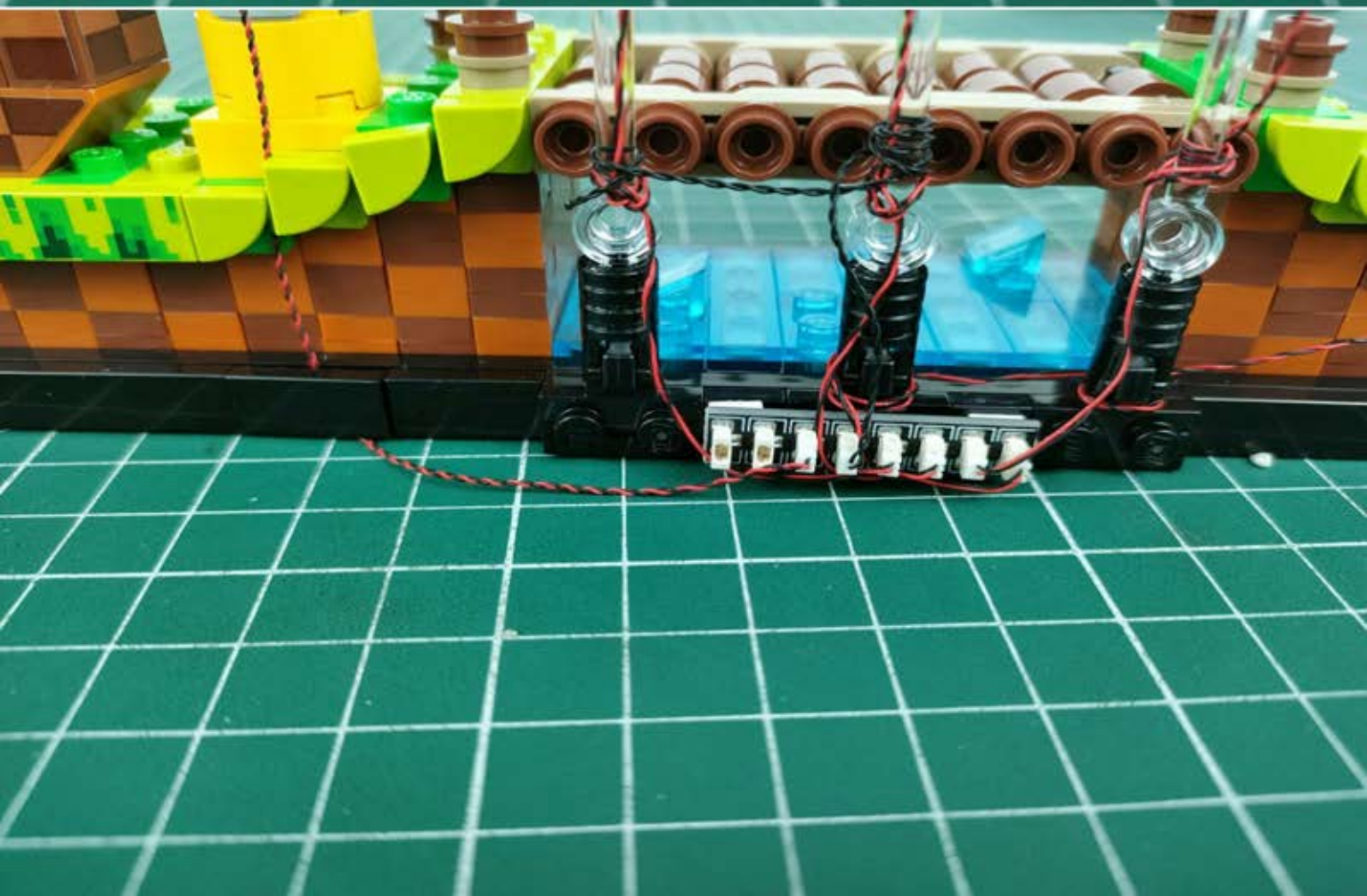
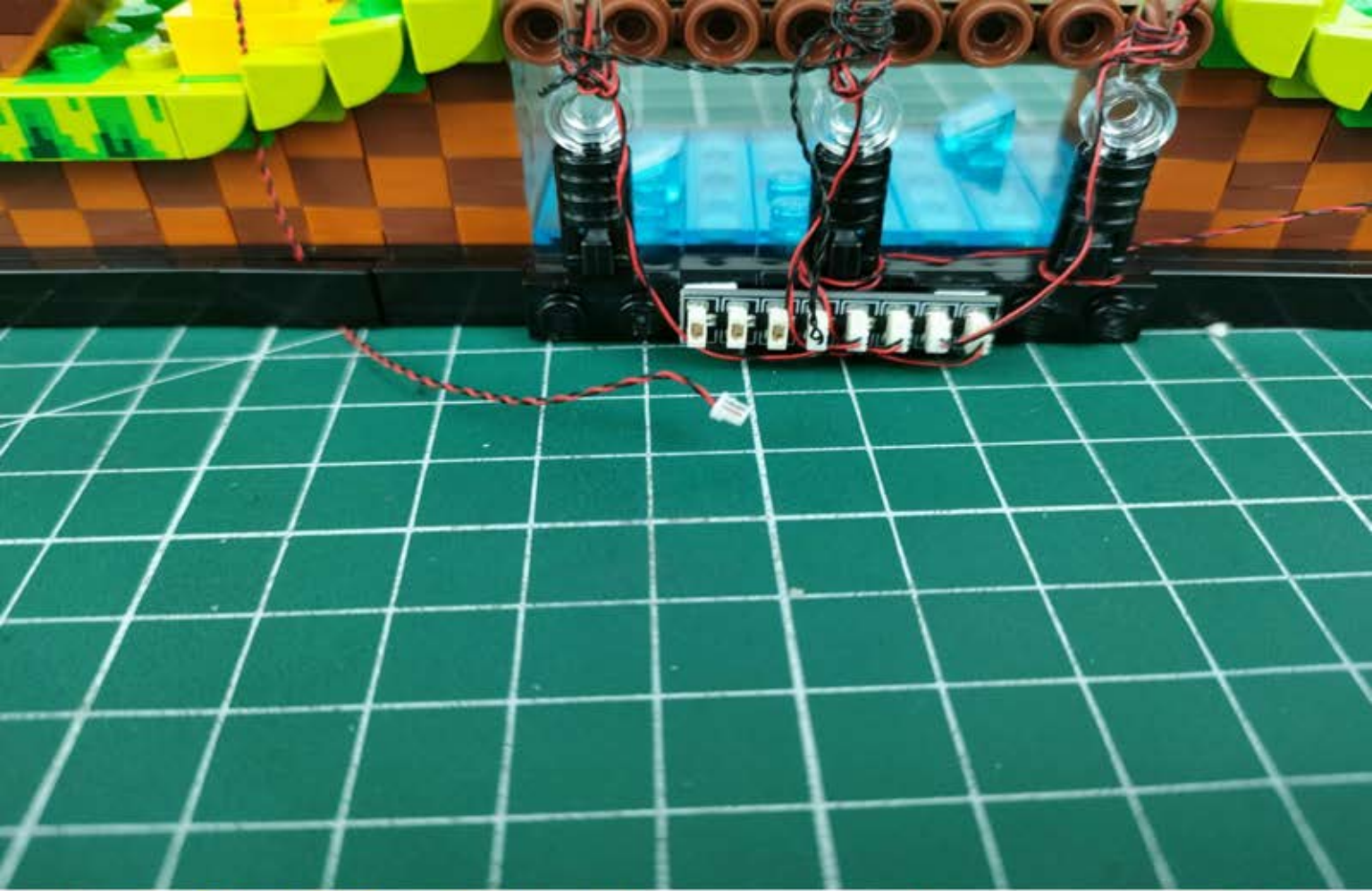




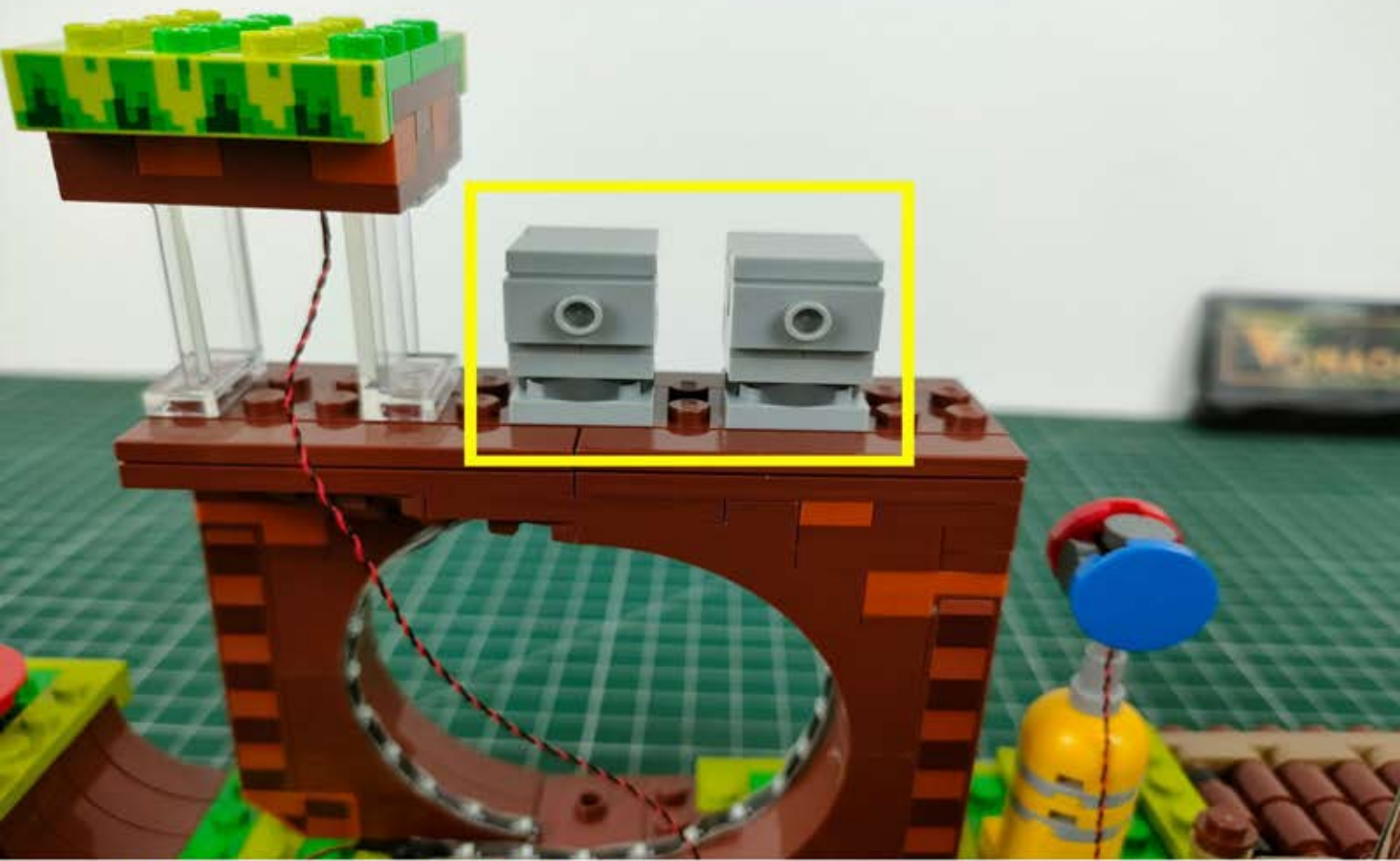




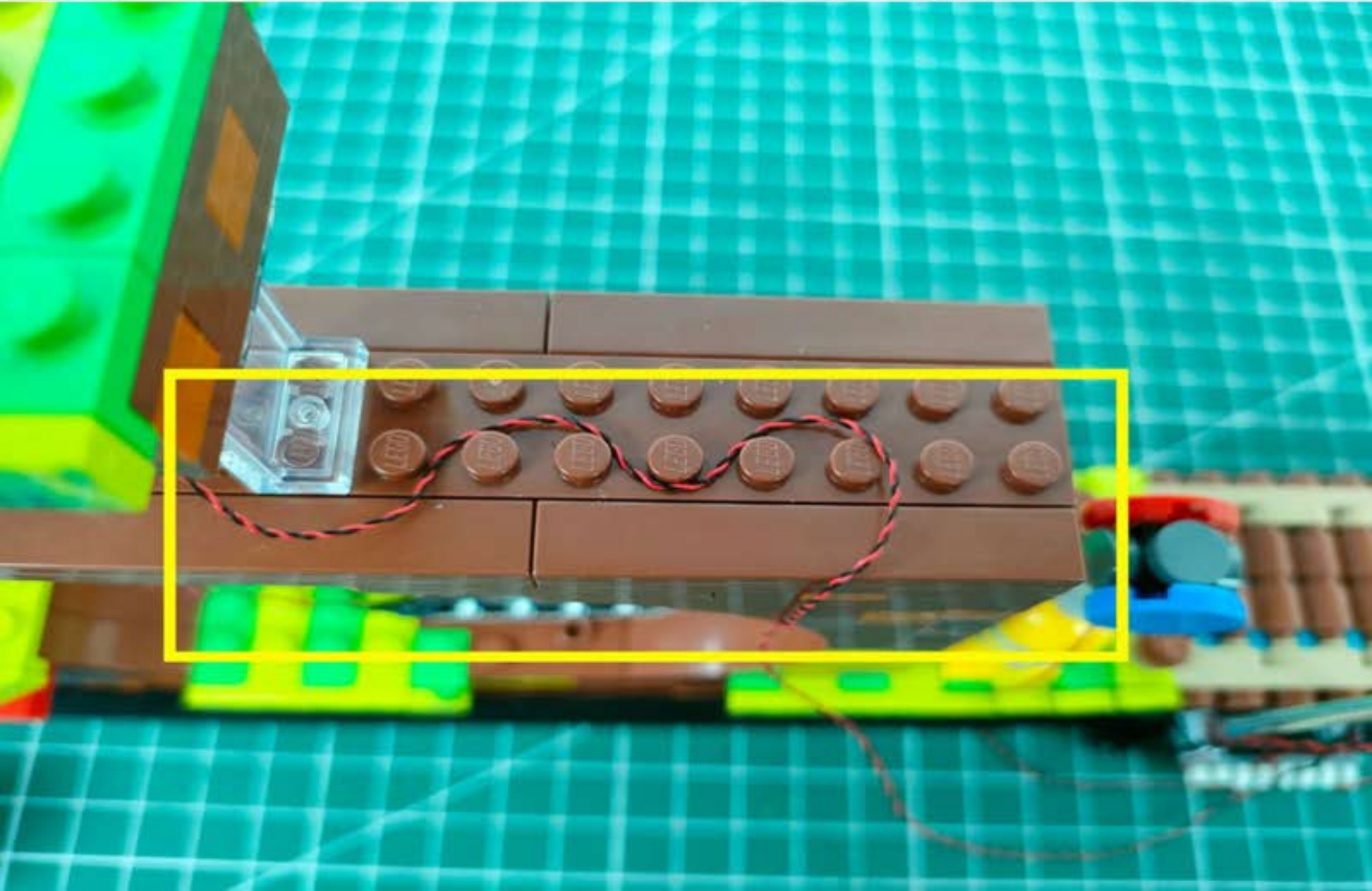




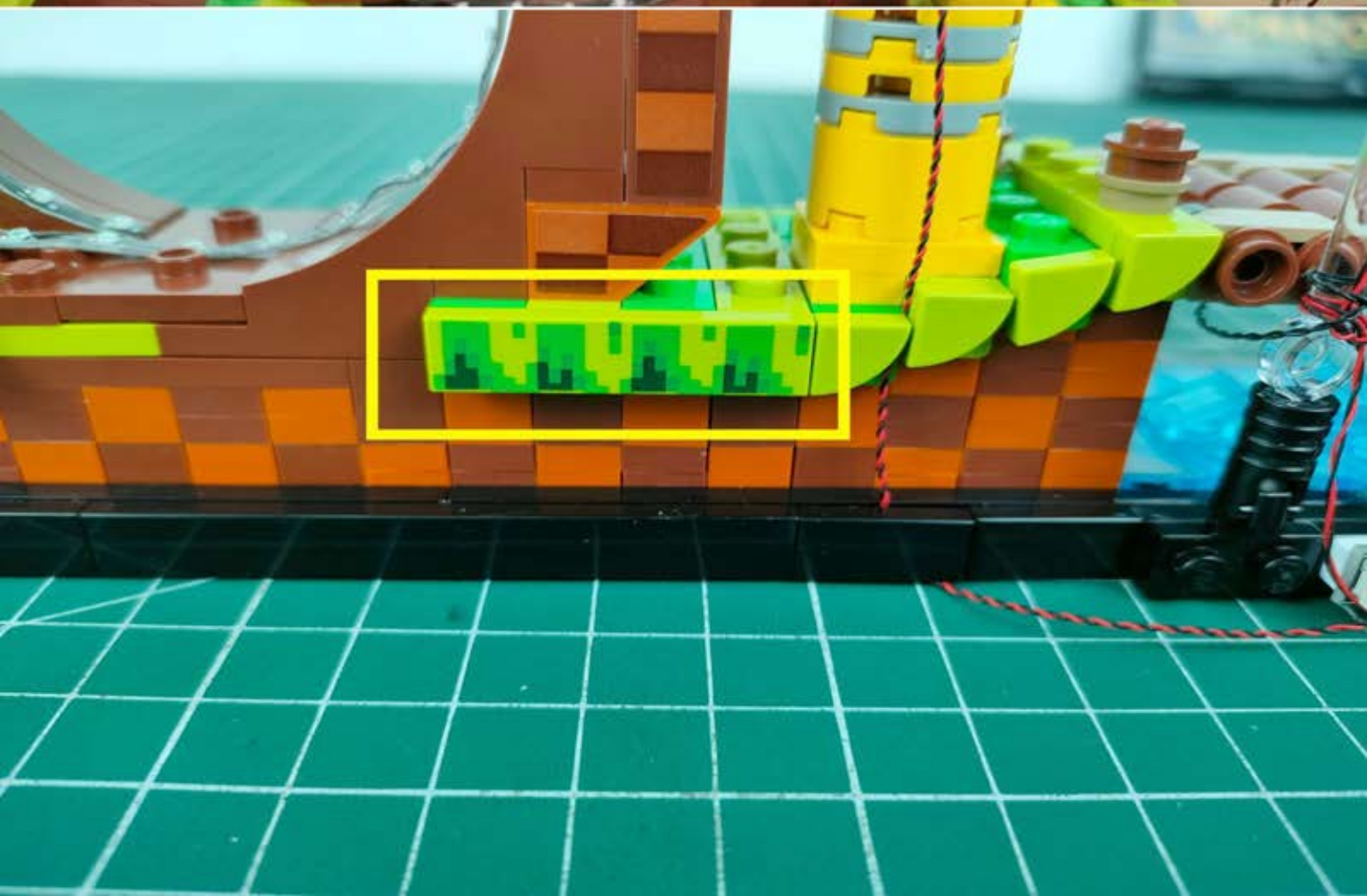
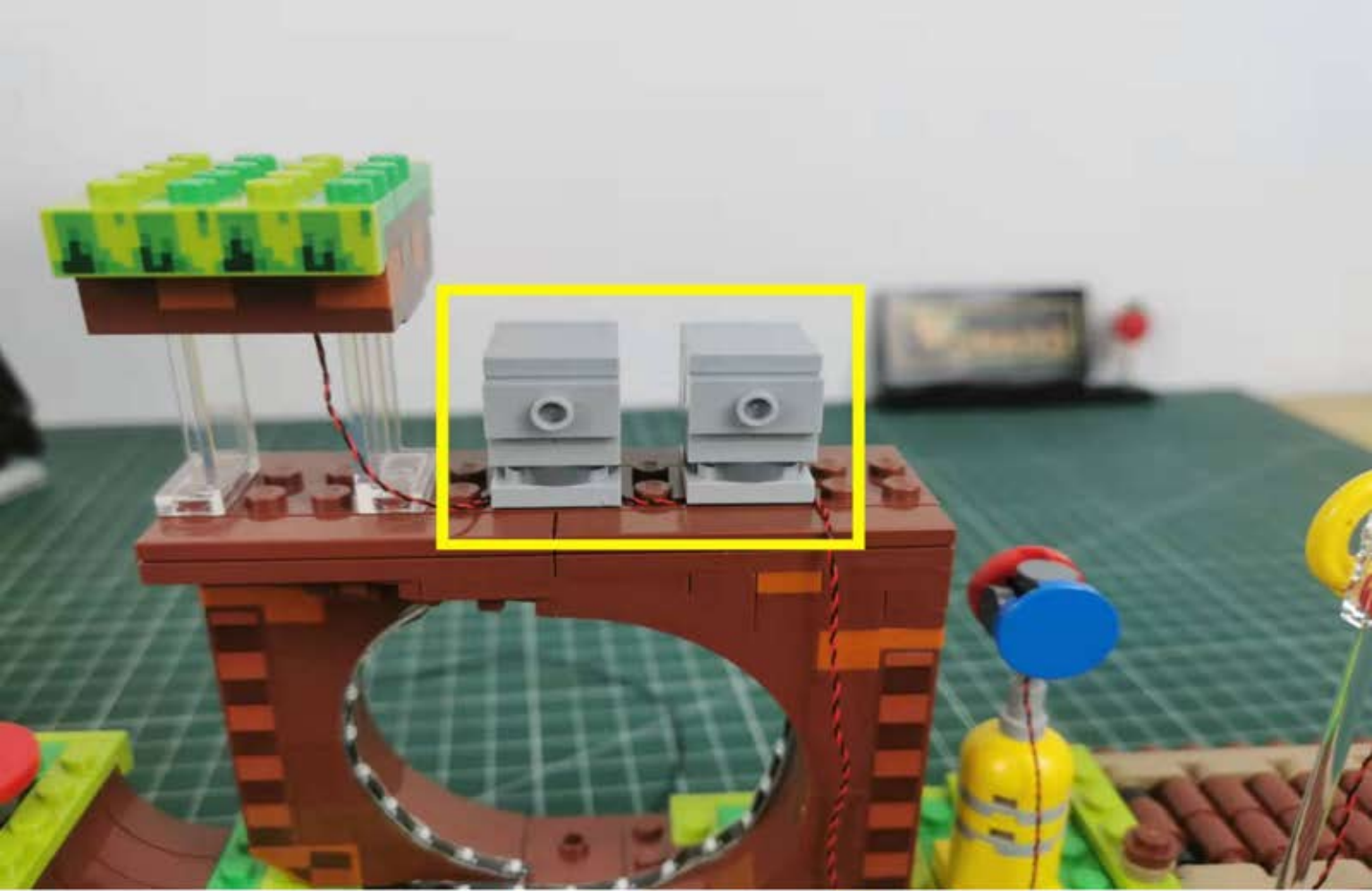




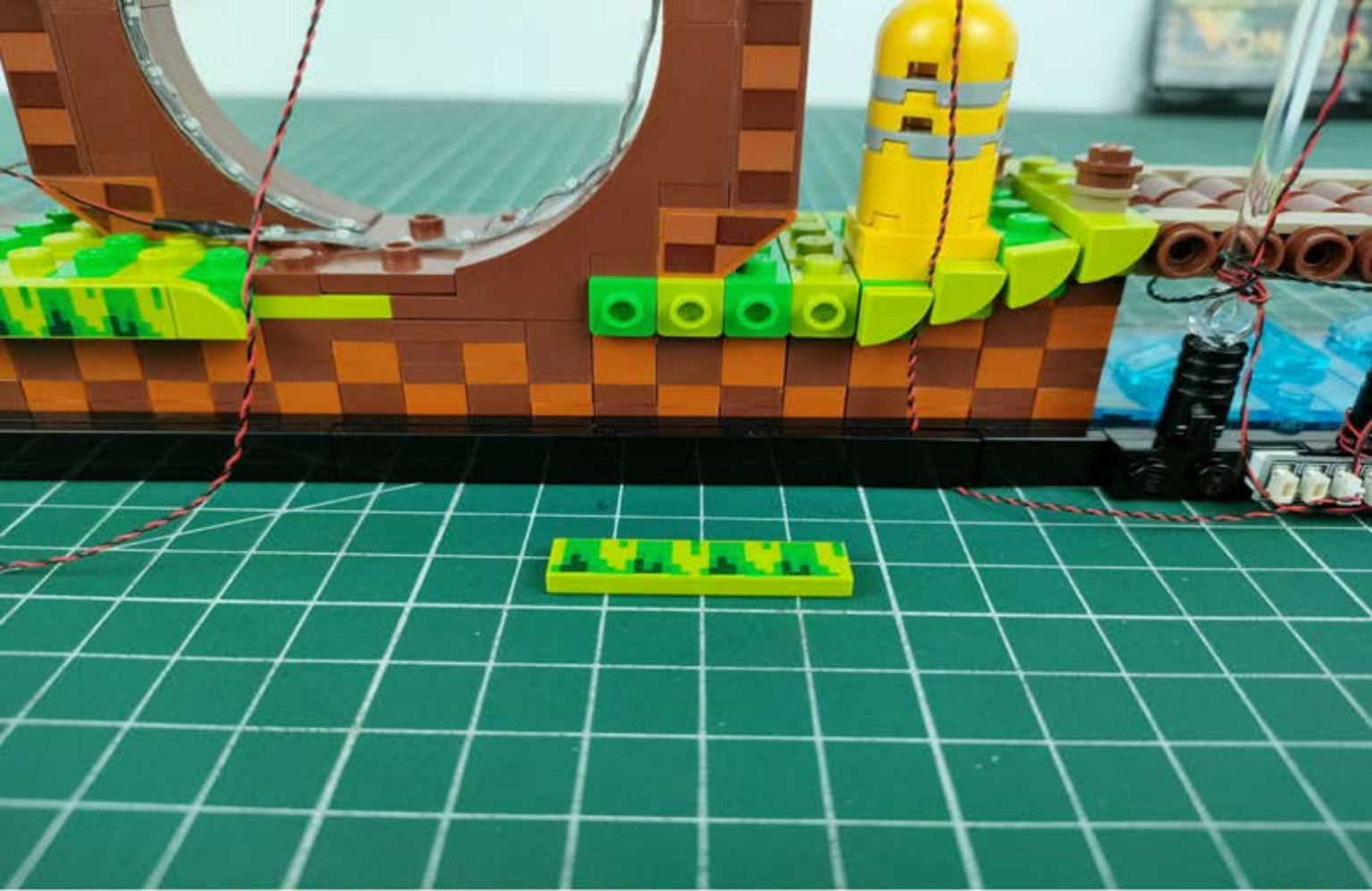




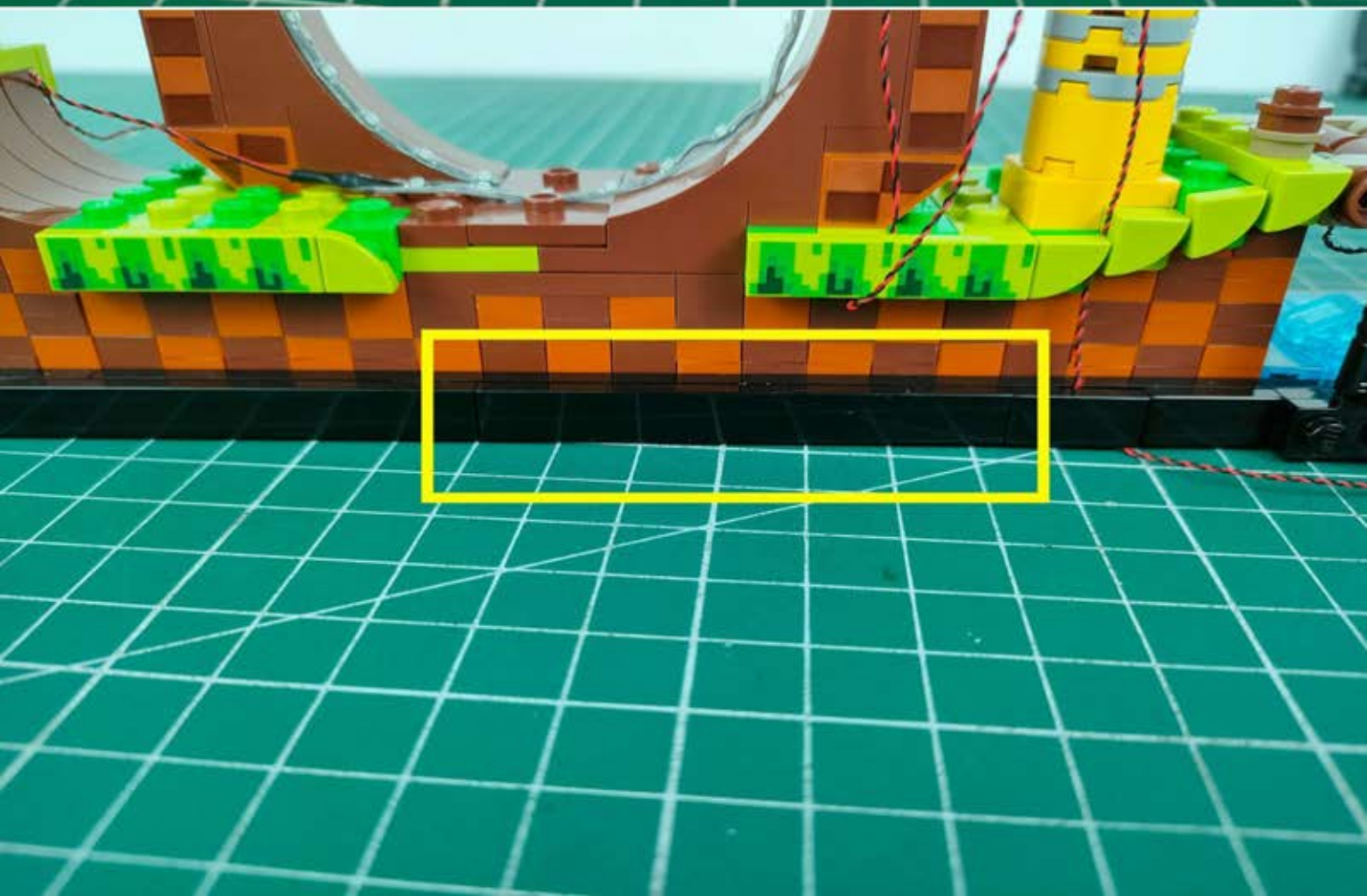
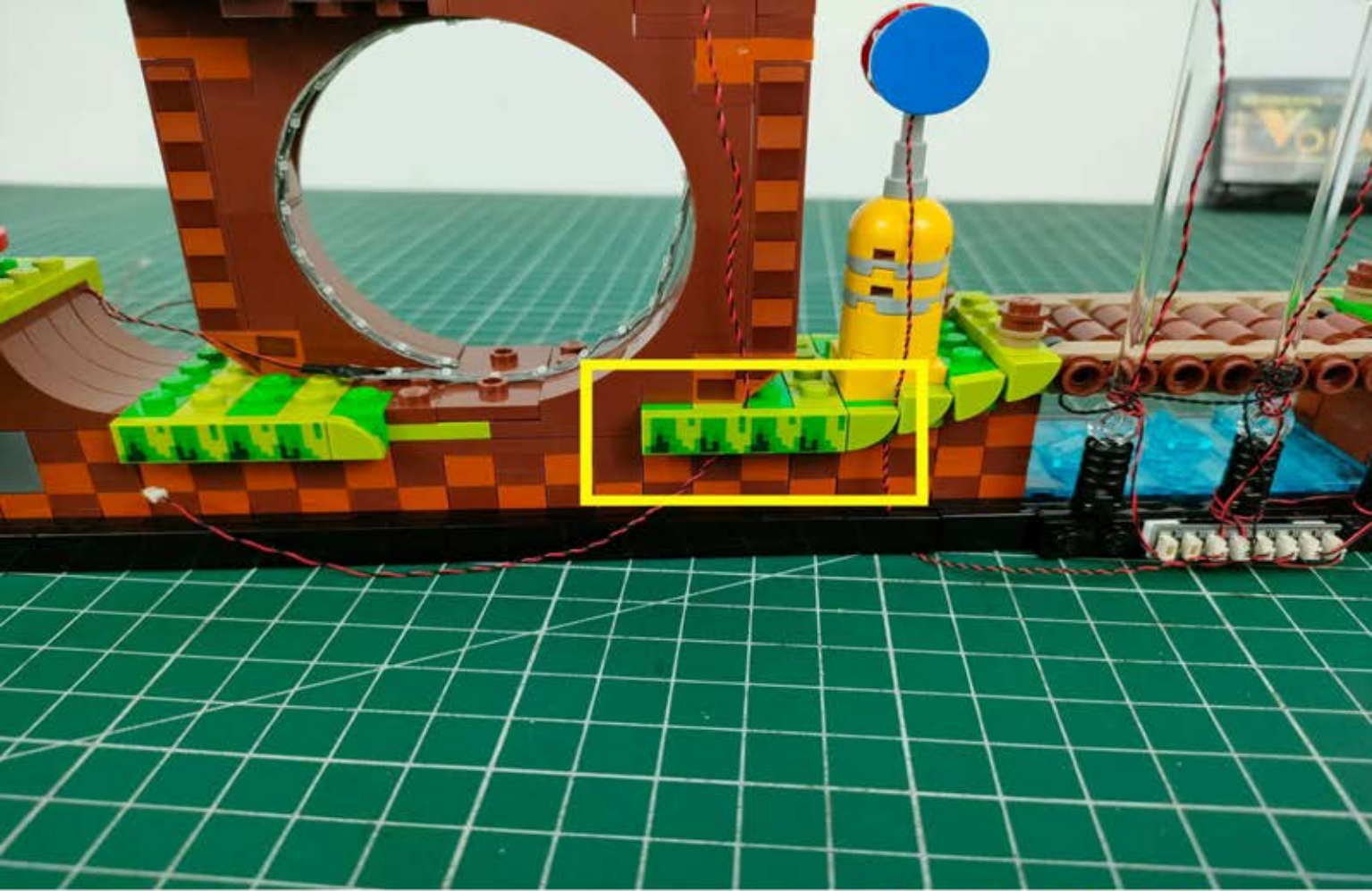




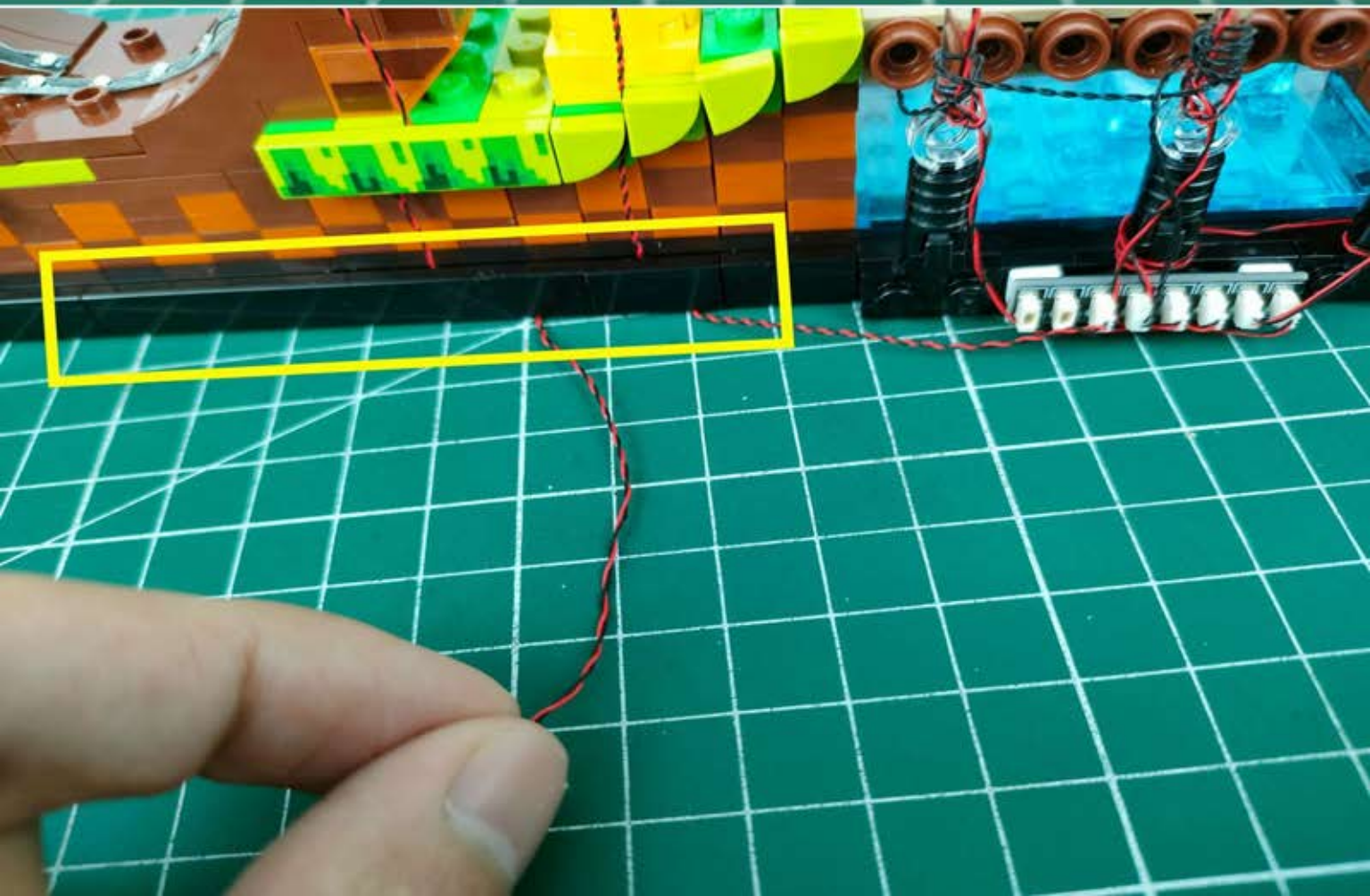




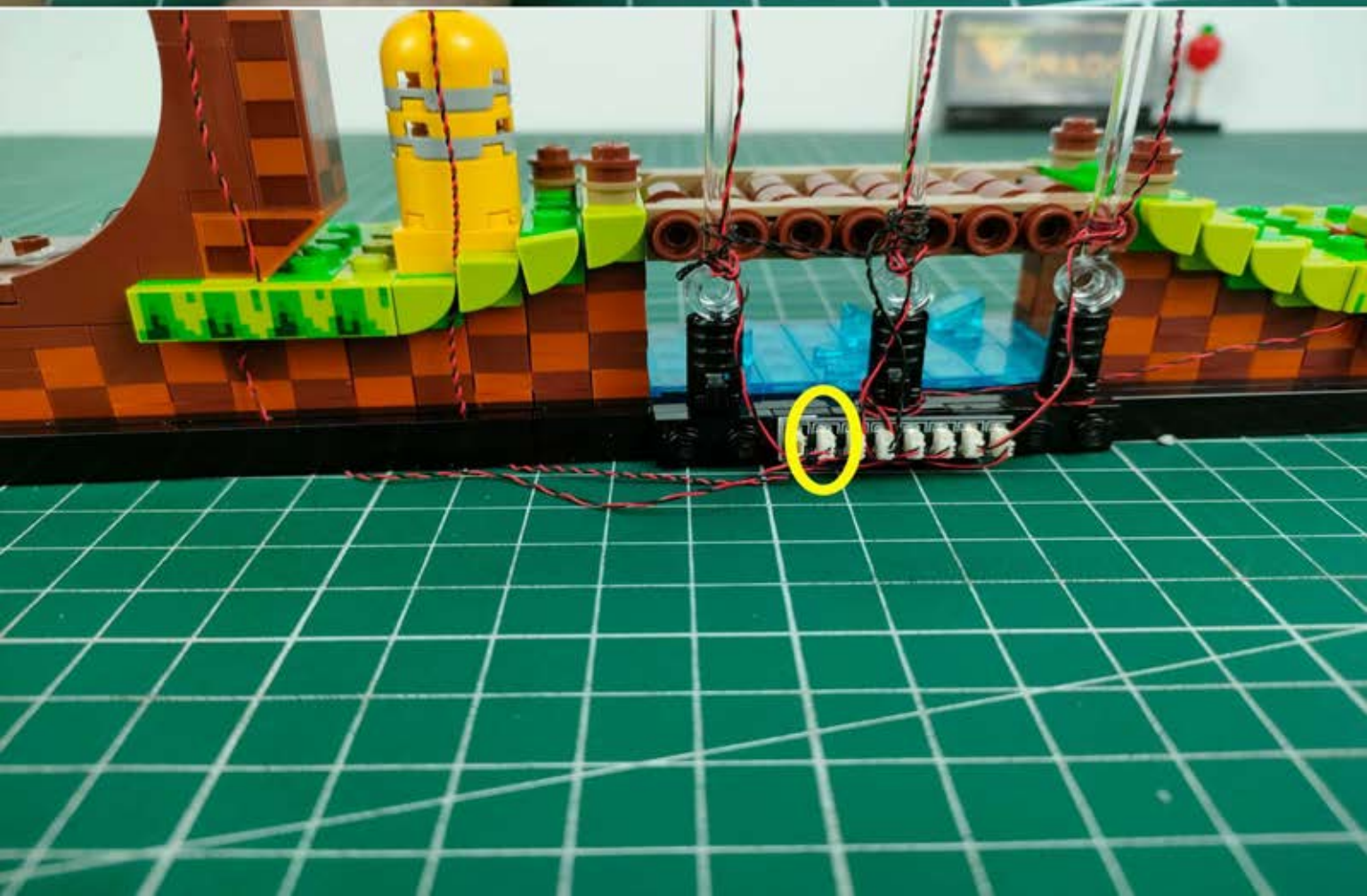
















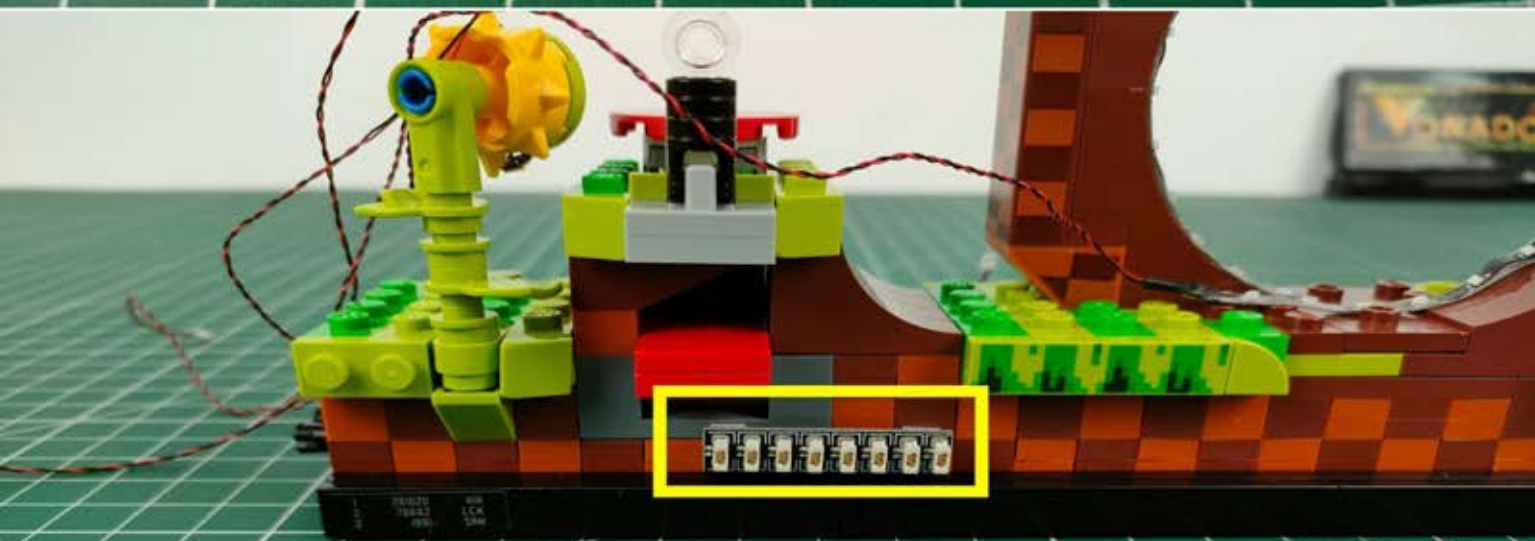
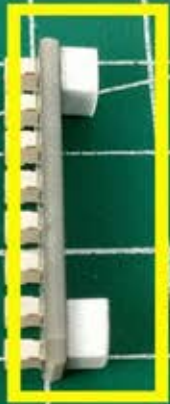
擴充板  
Expansion Boards



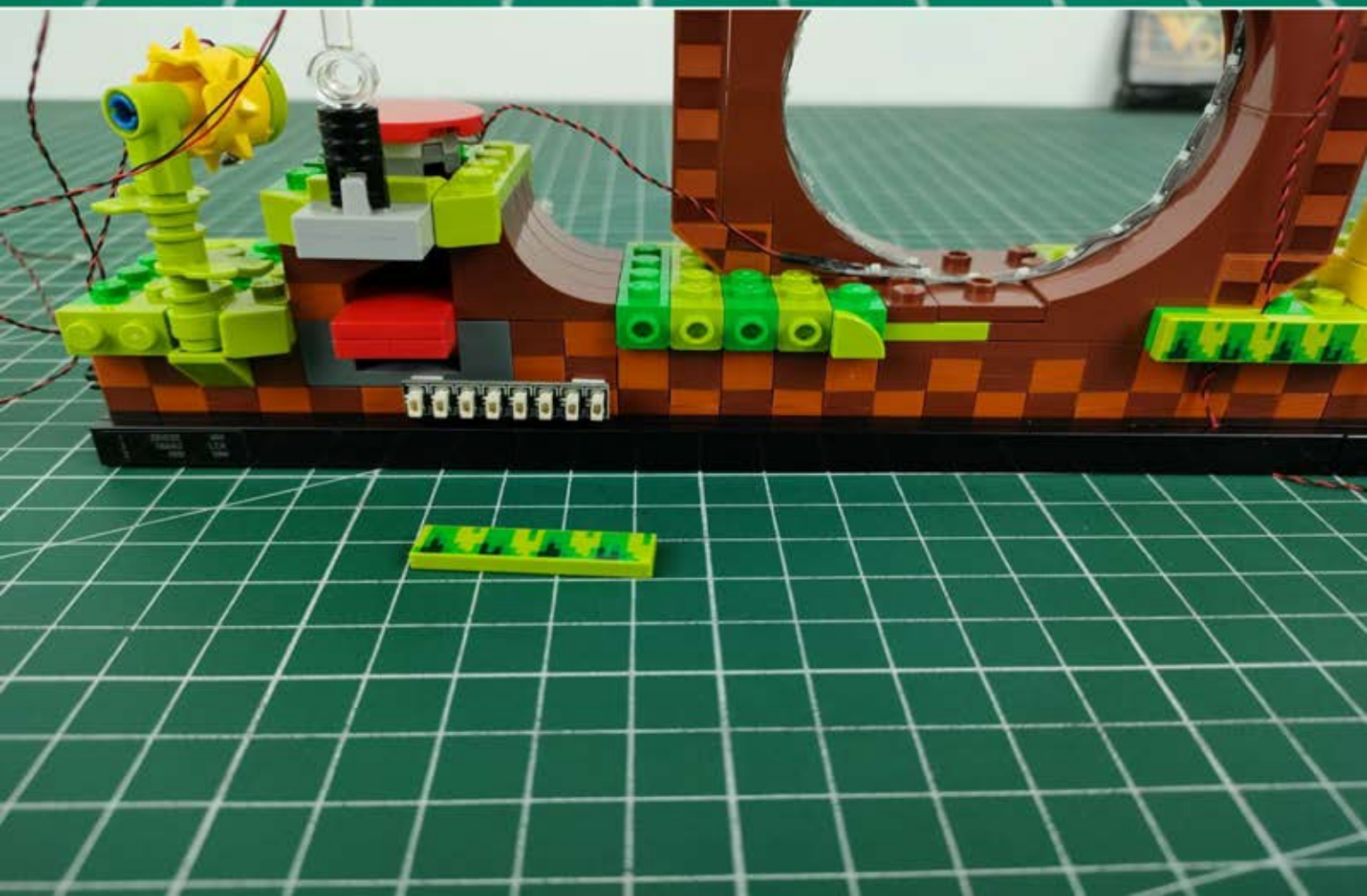
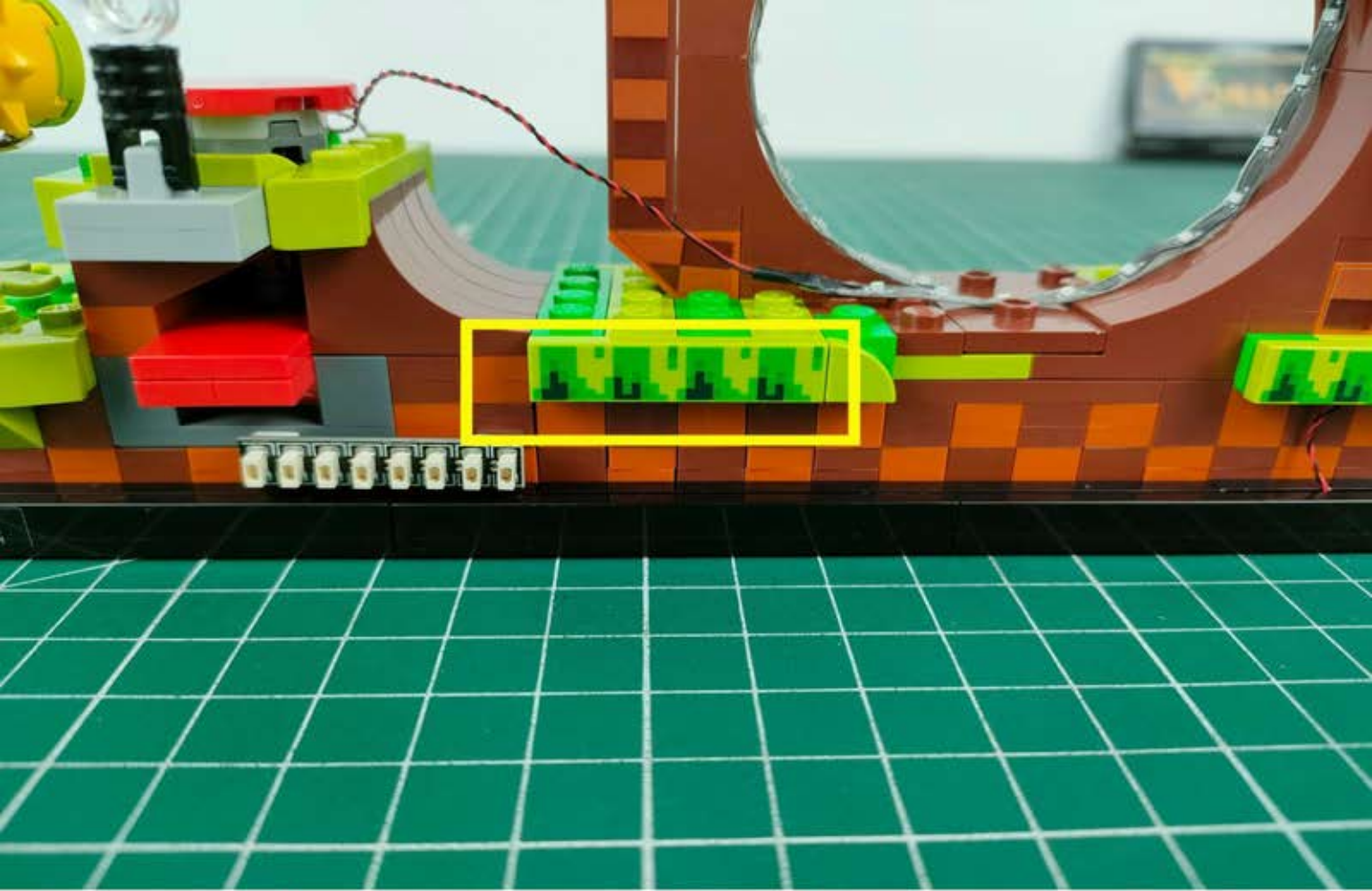
零配件  
Parts Package



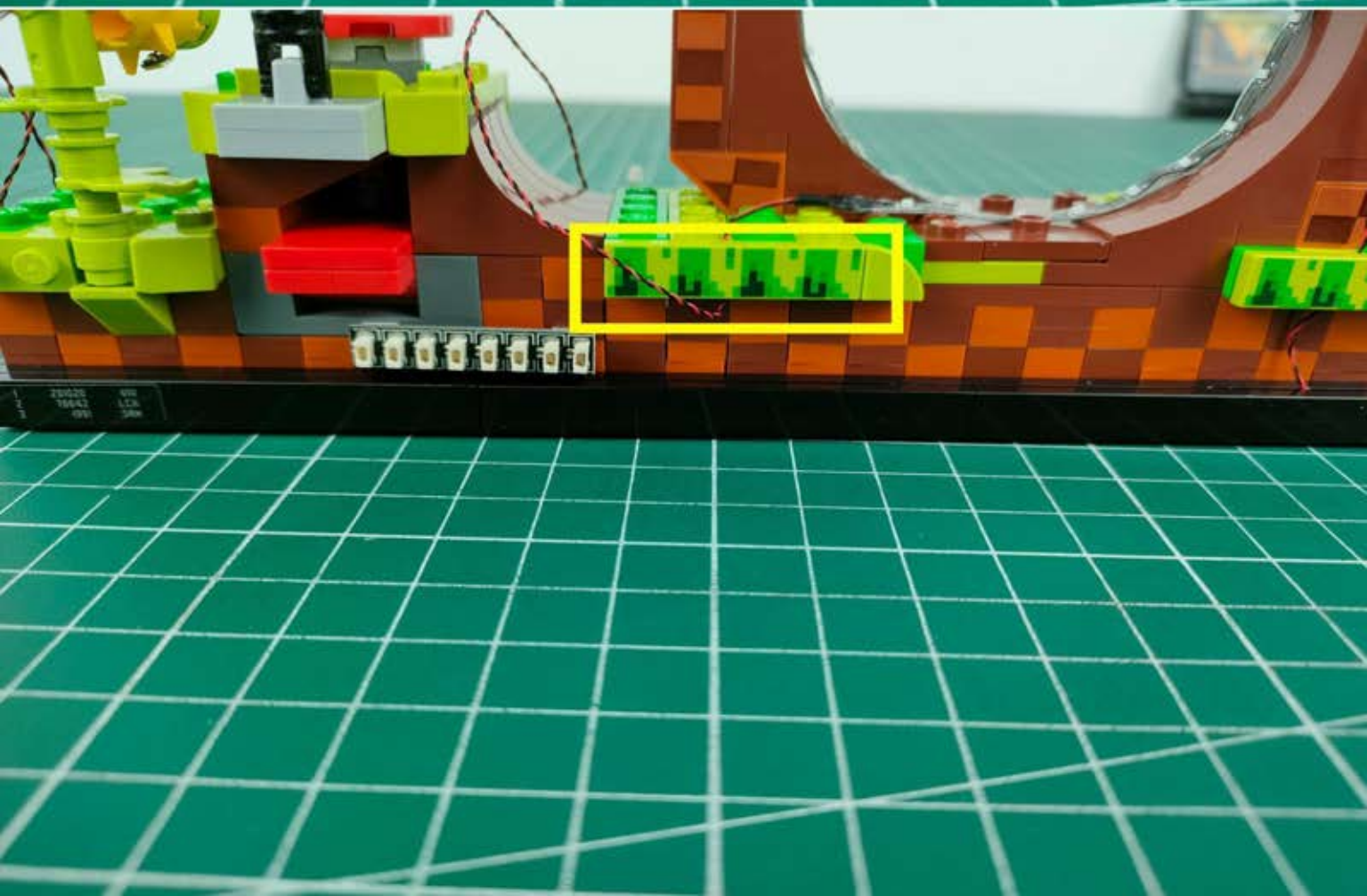
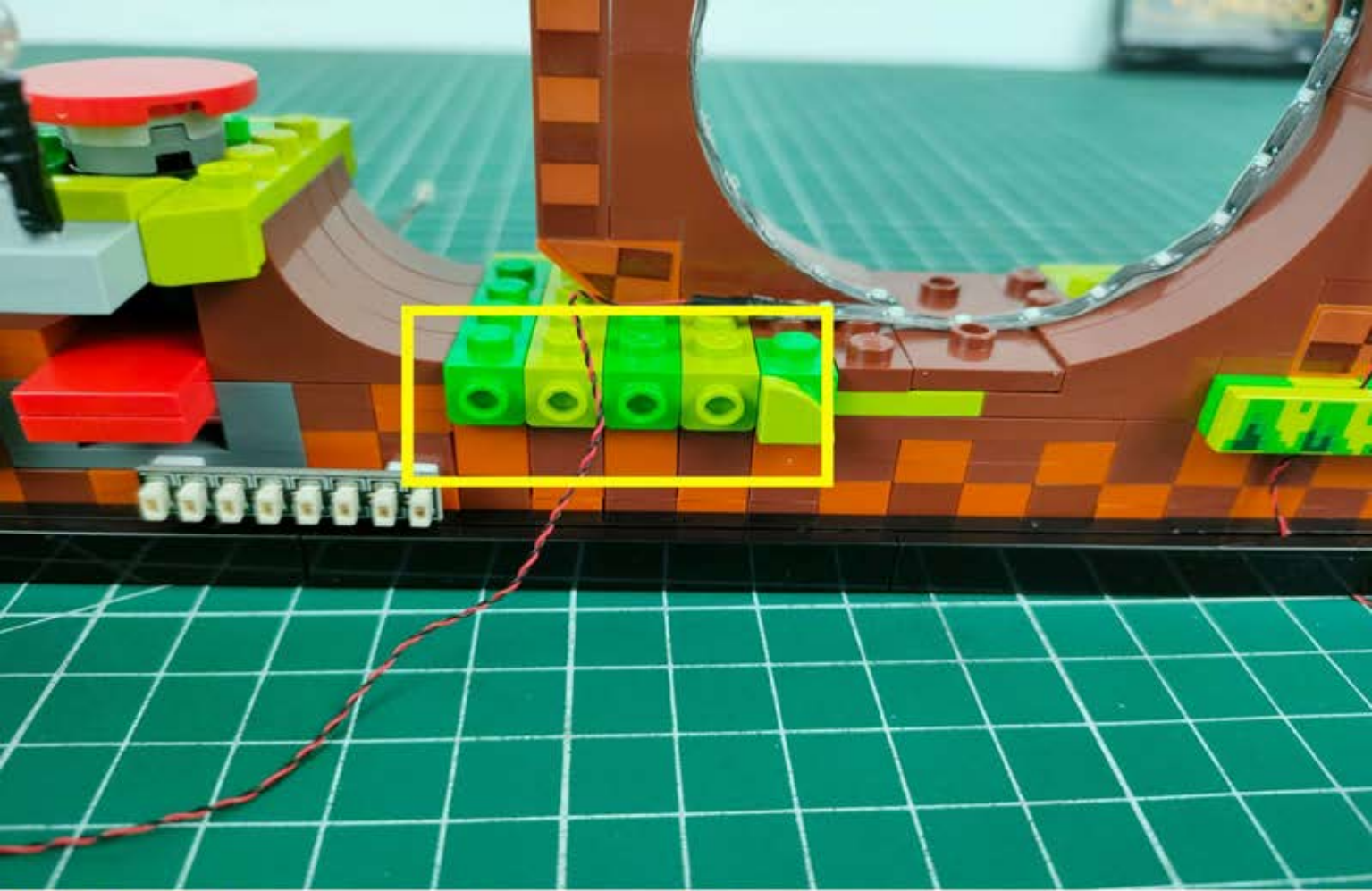




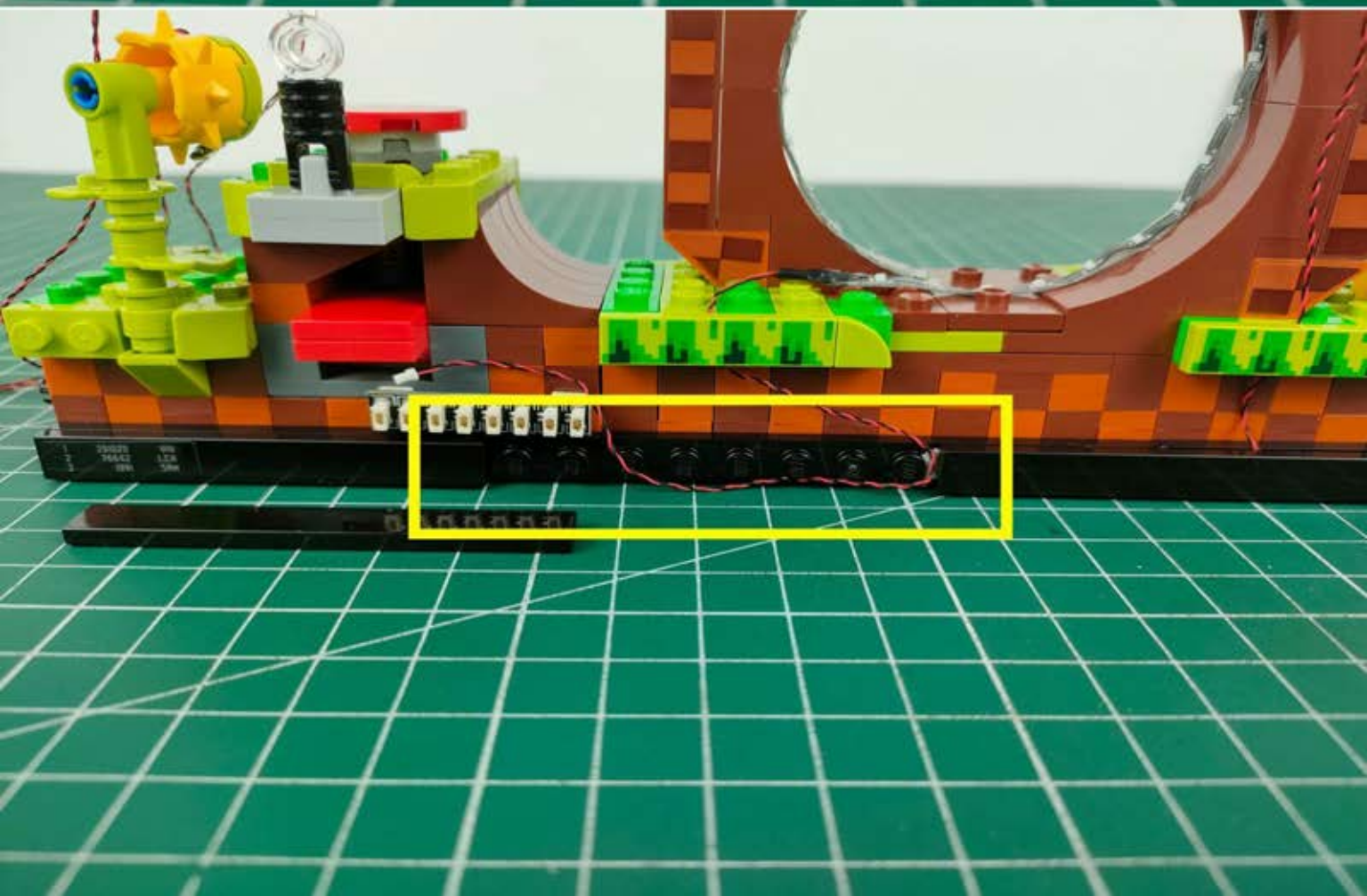
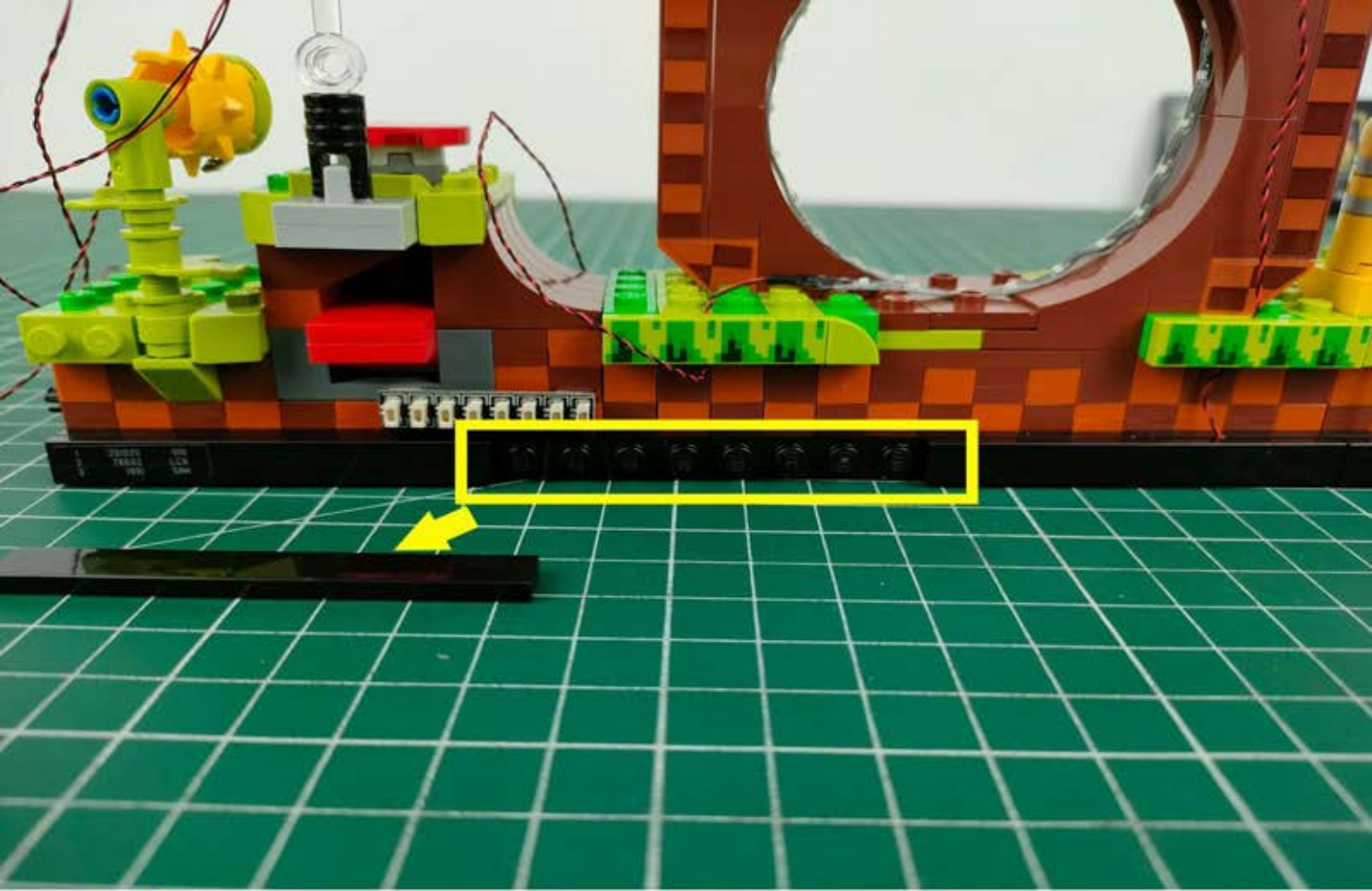




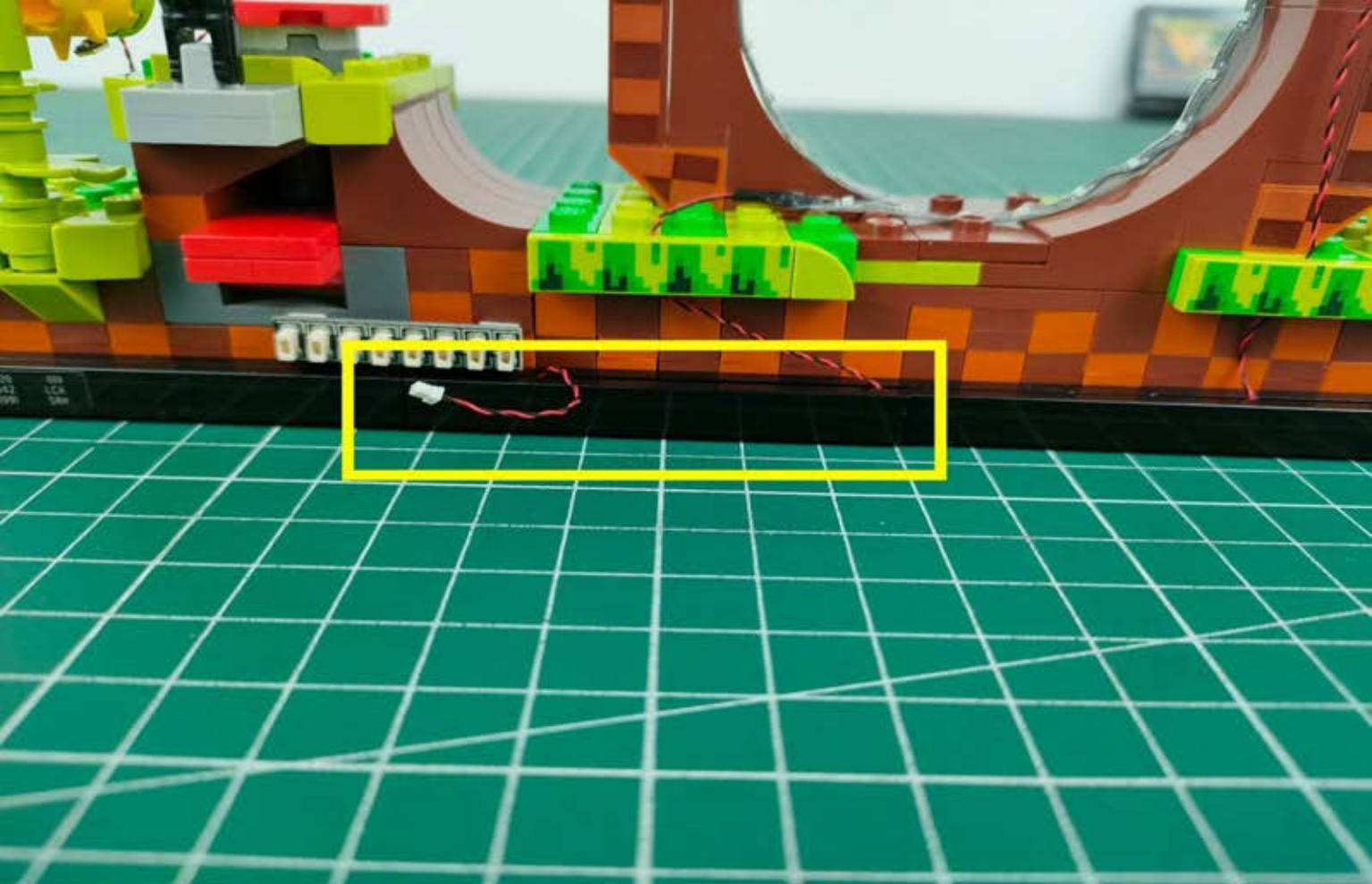




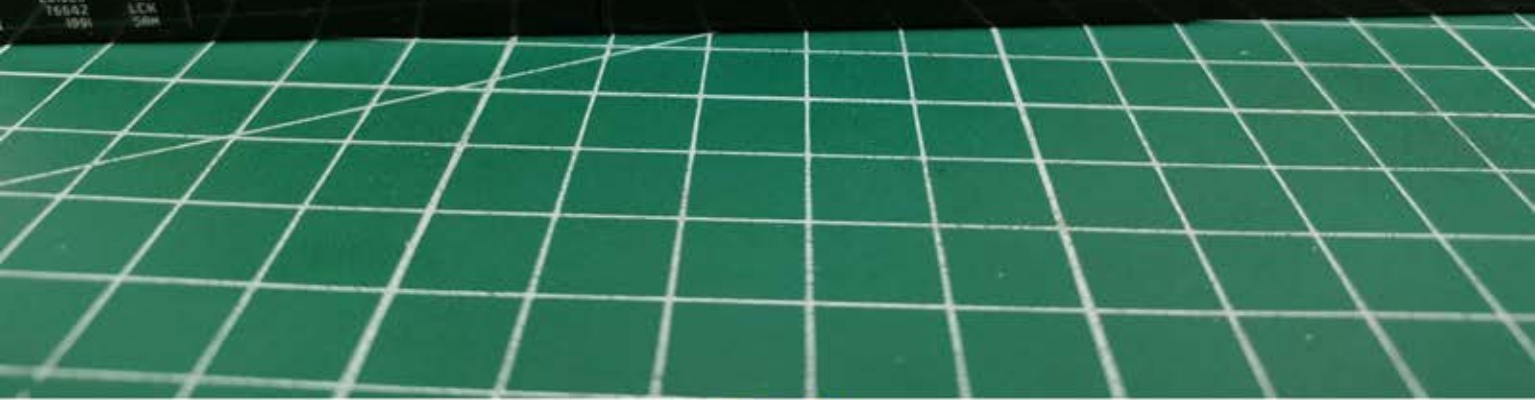
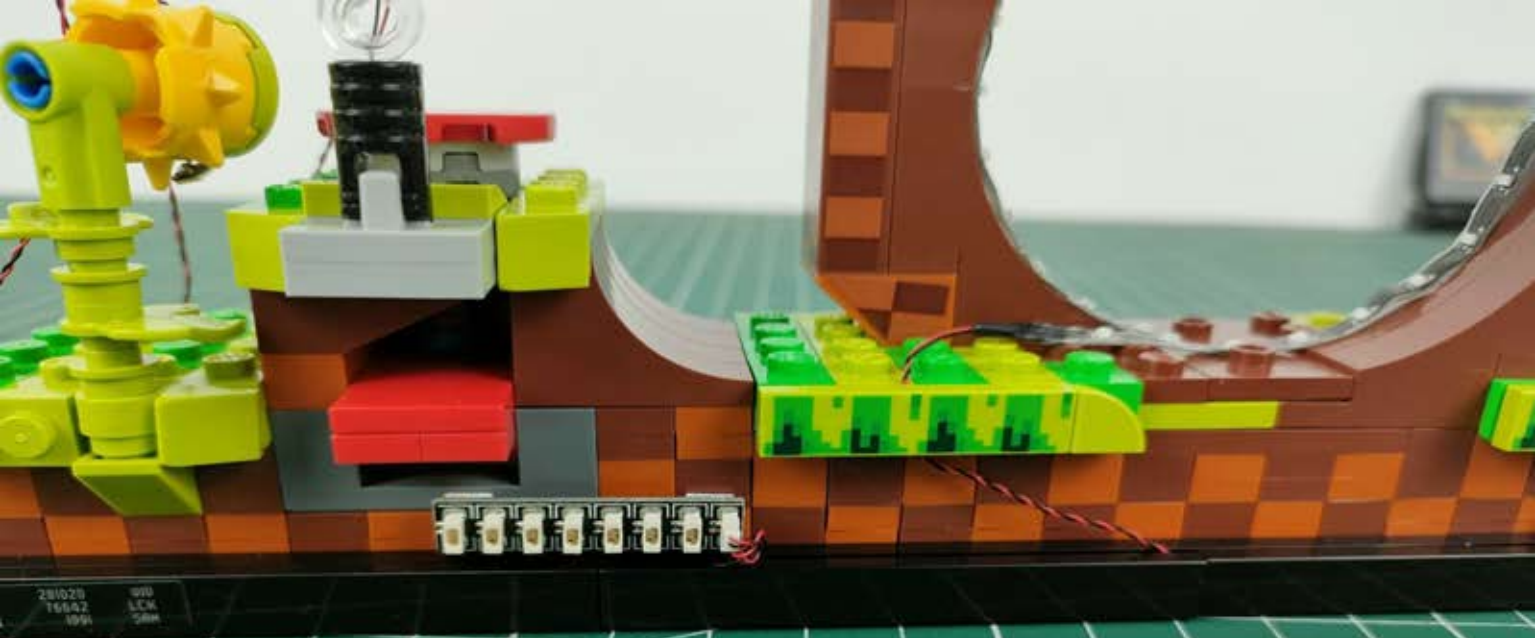




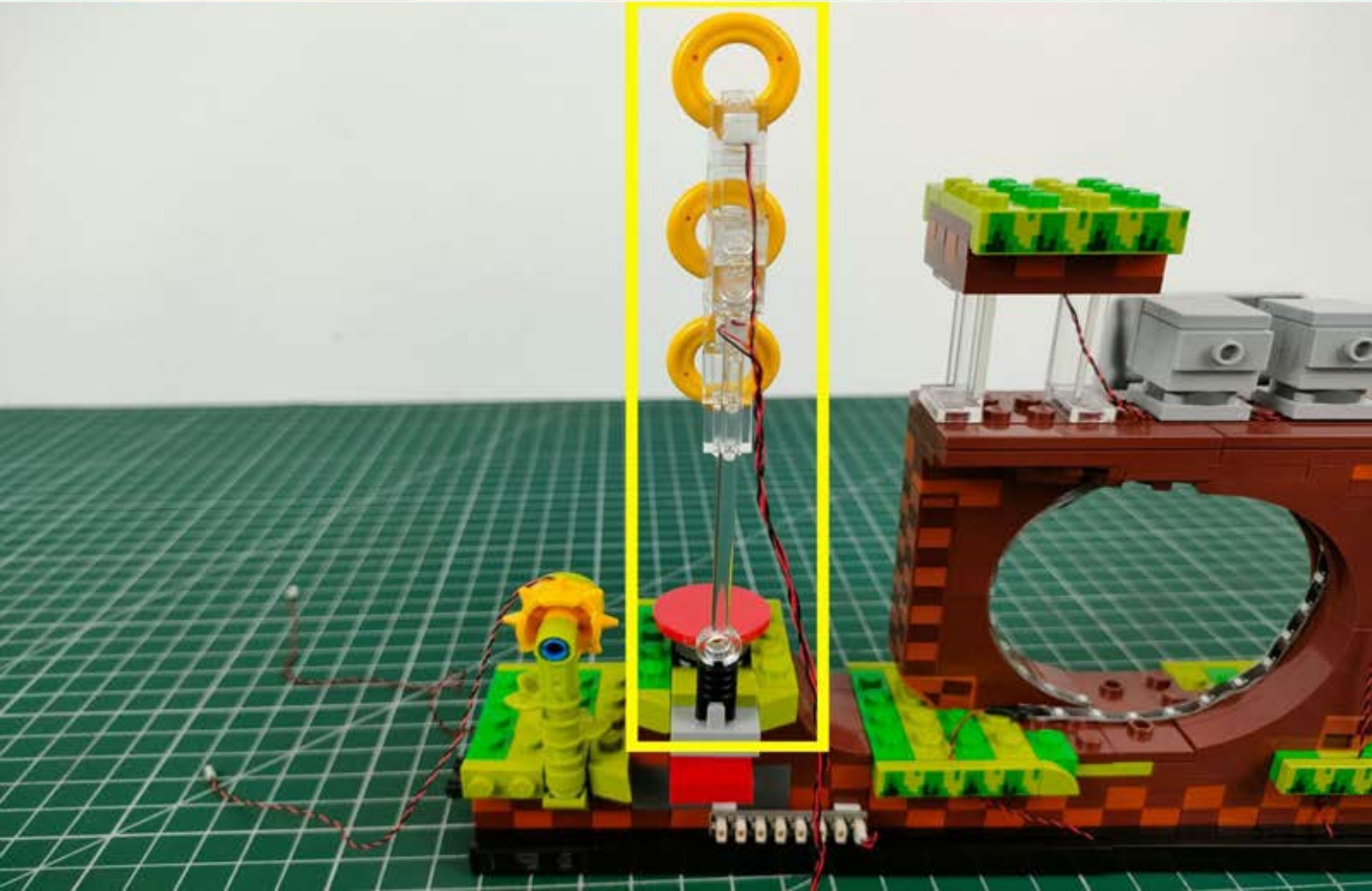
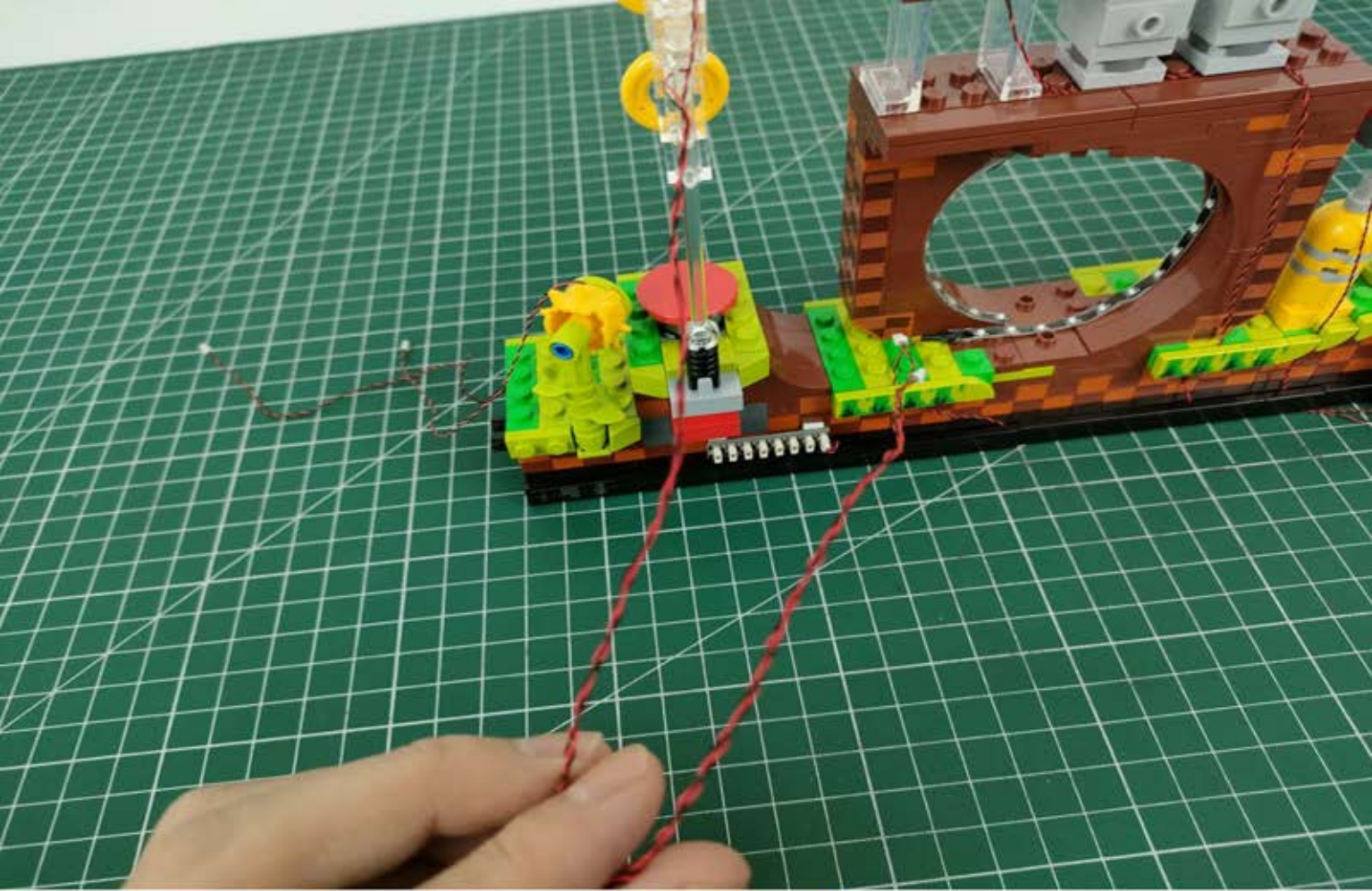




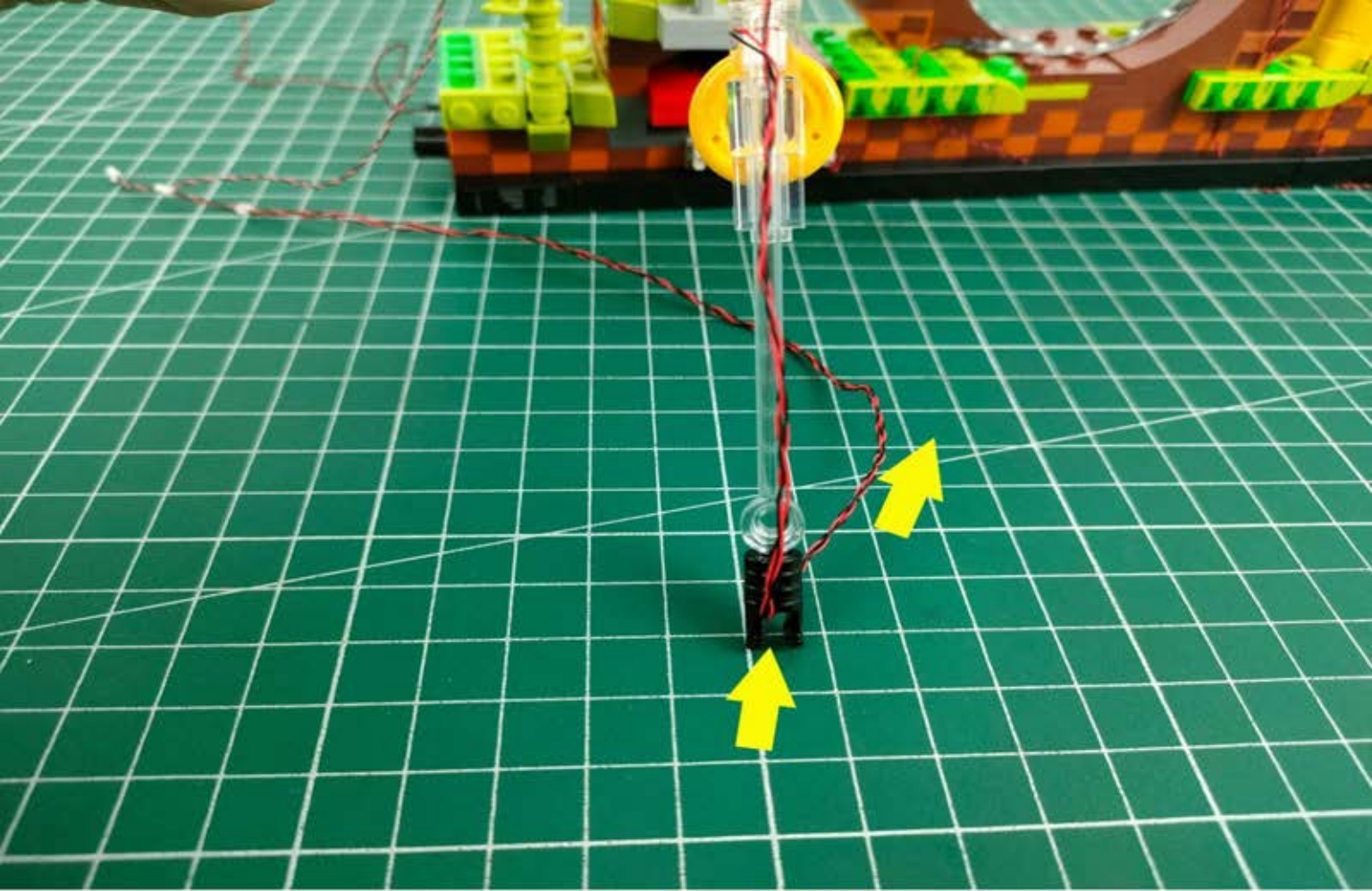




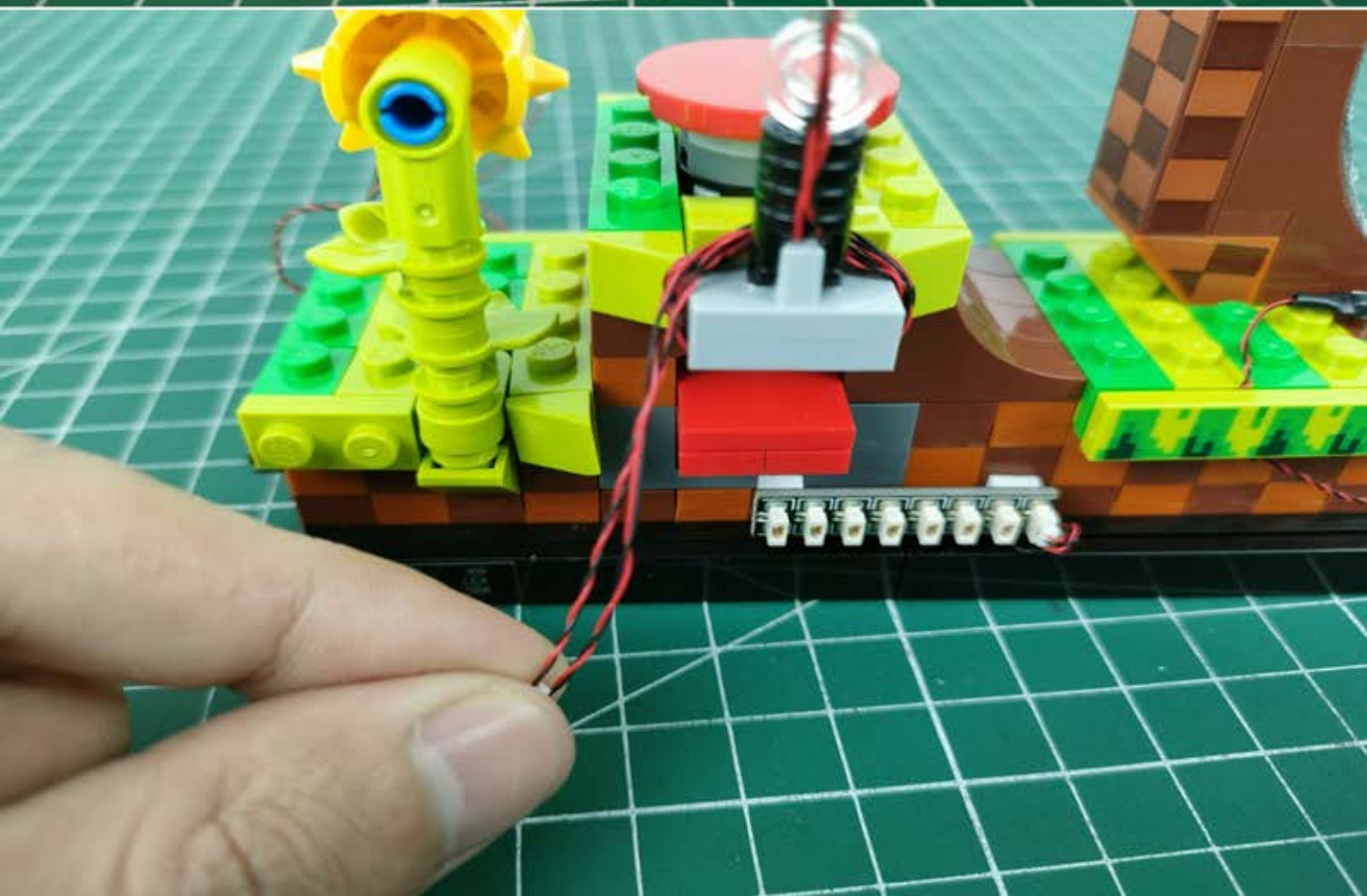




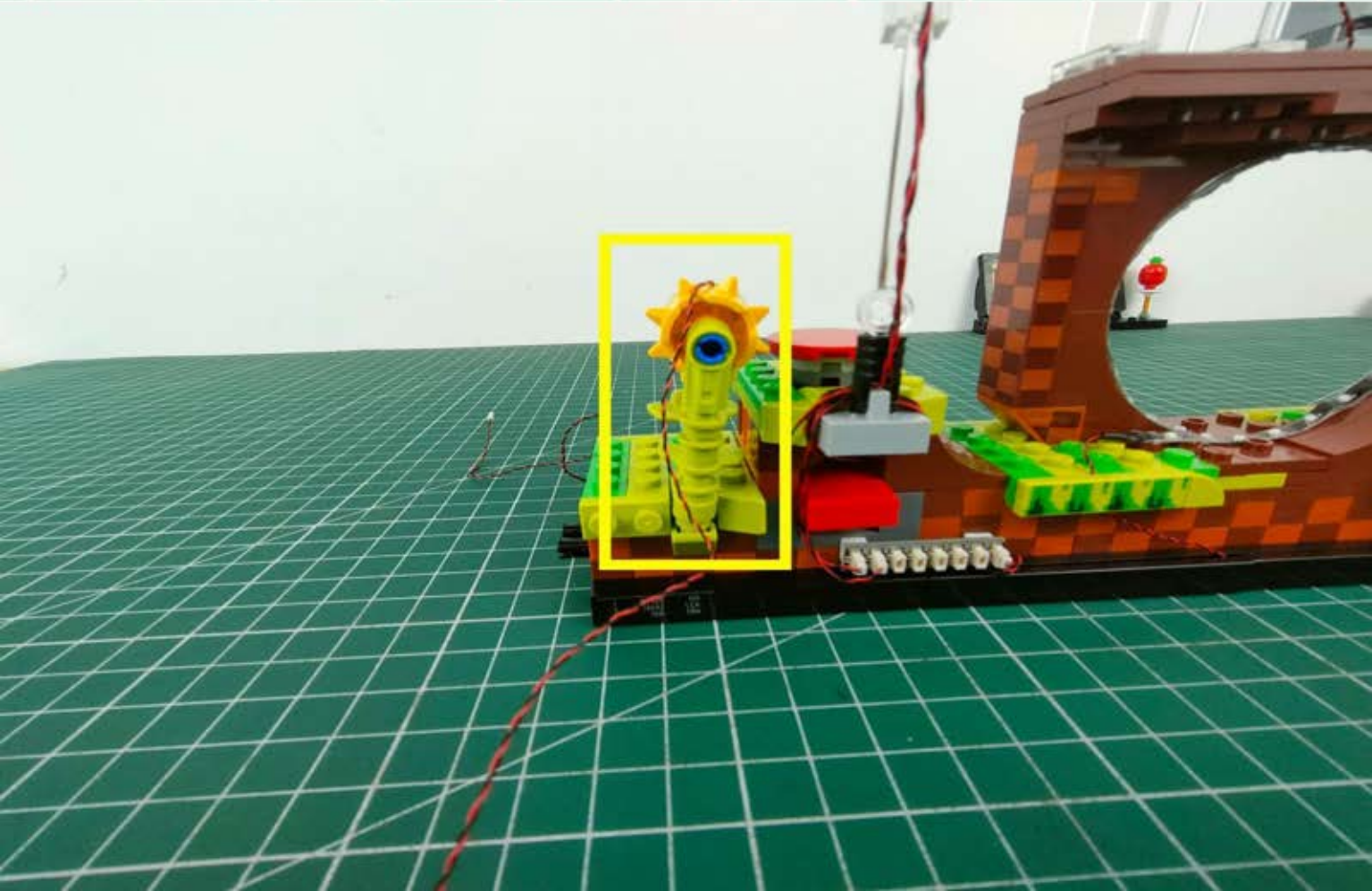




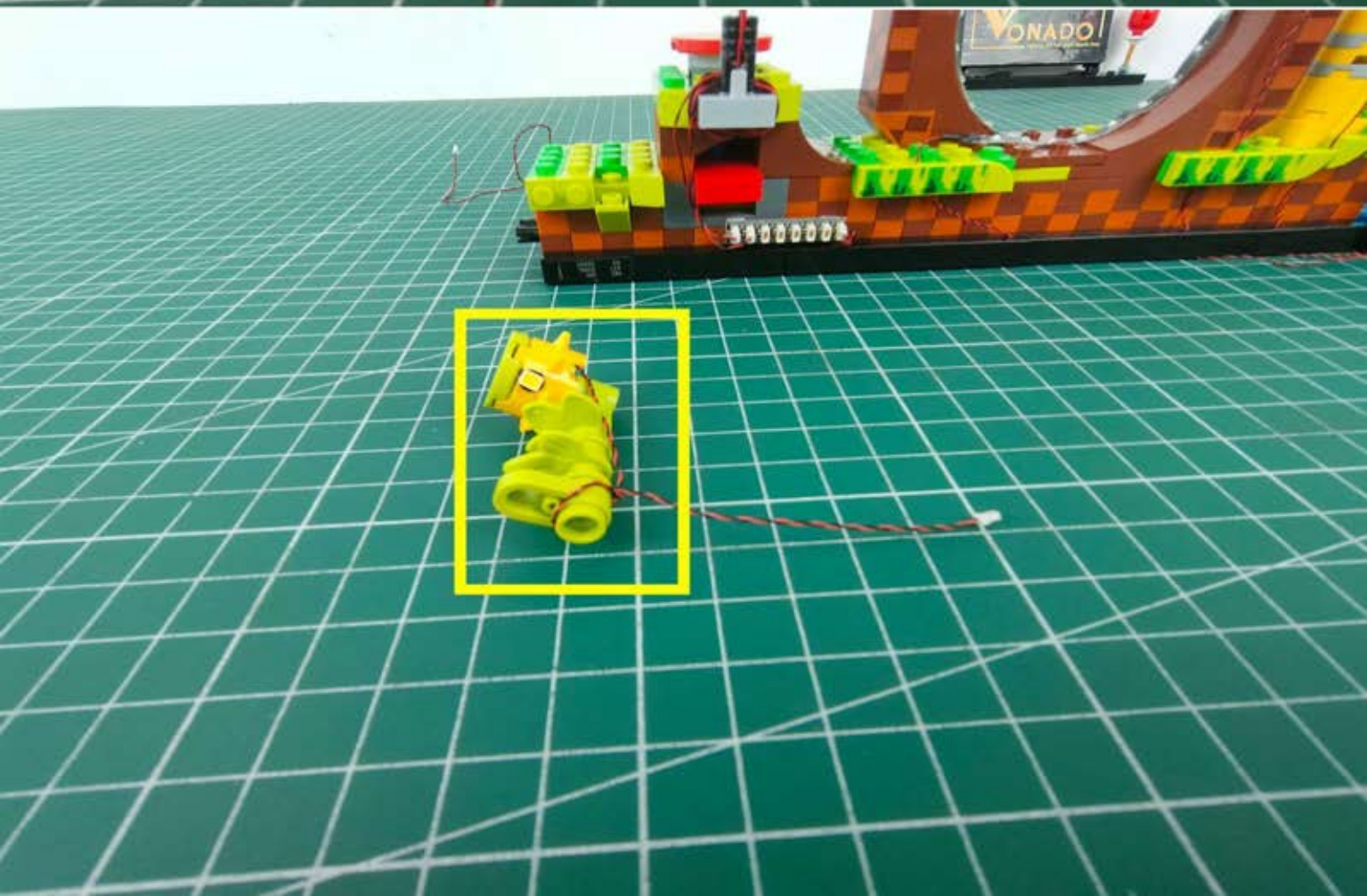
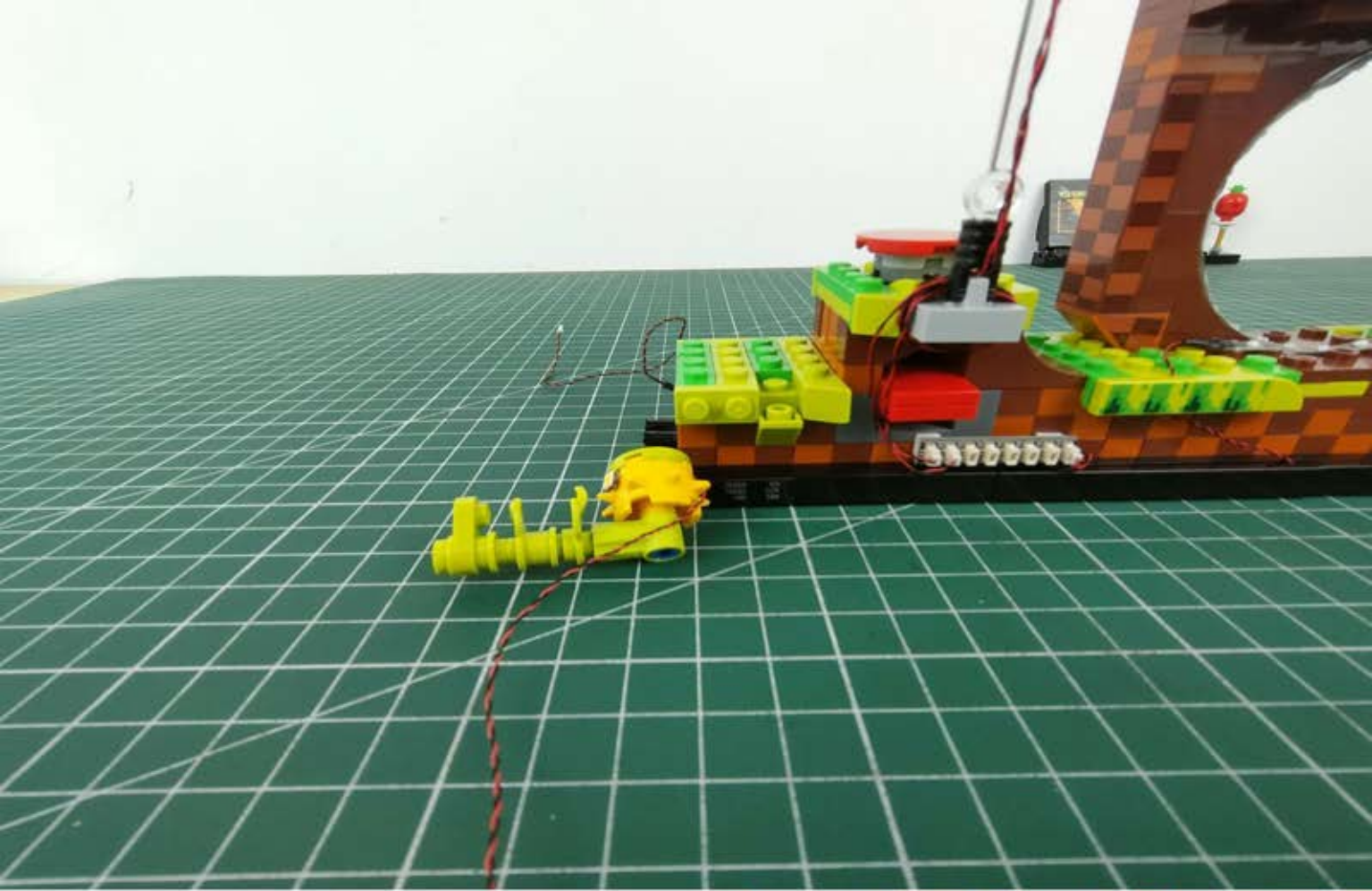




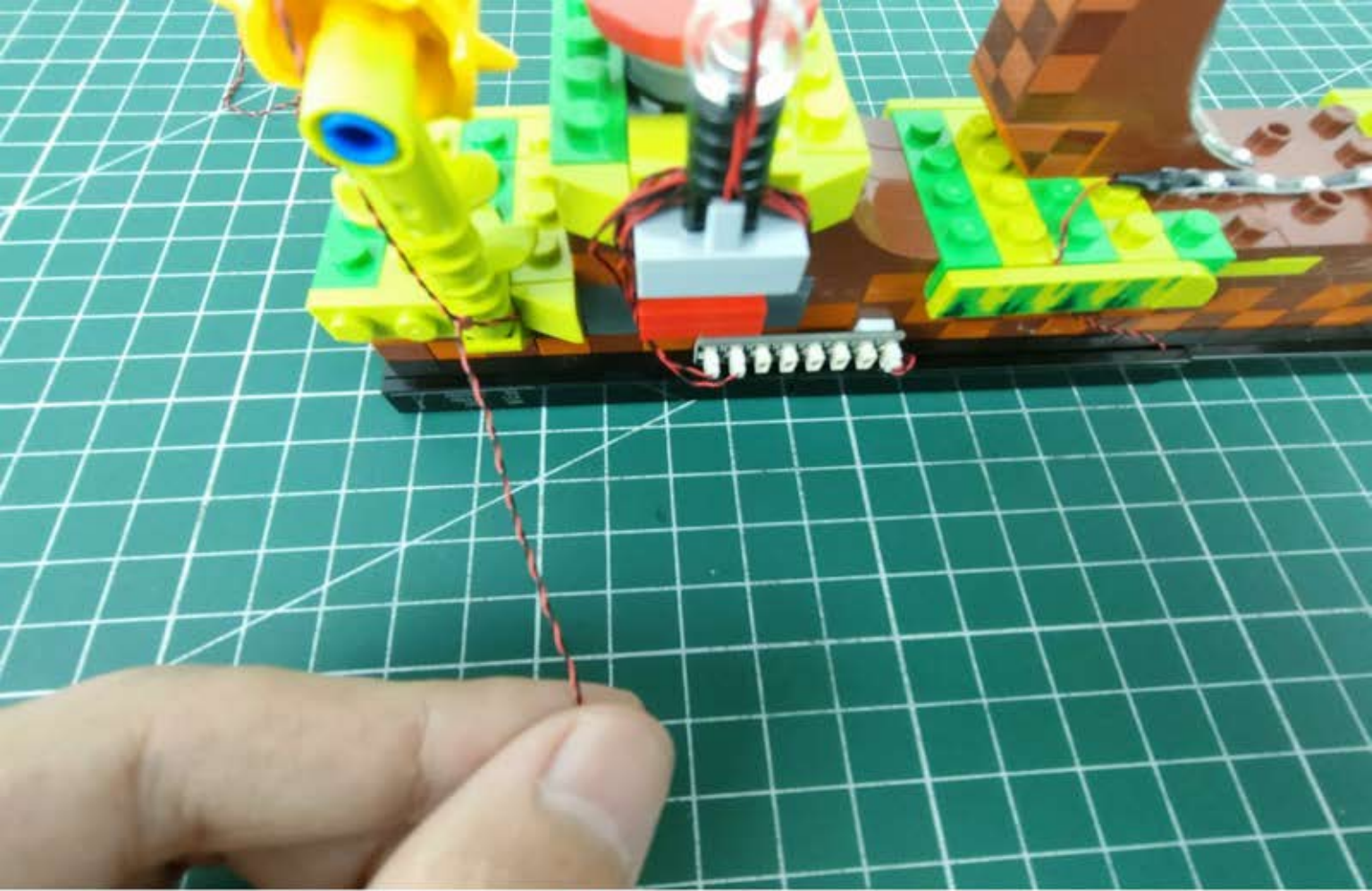




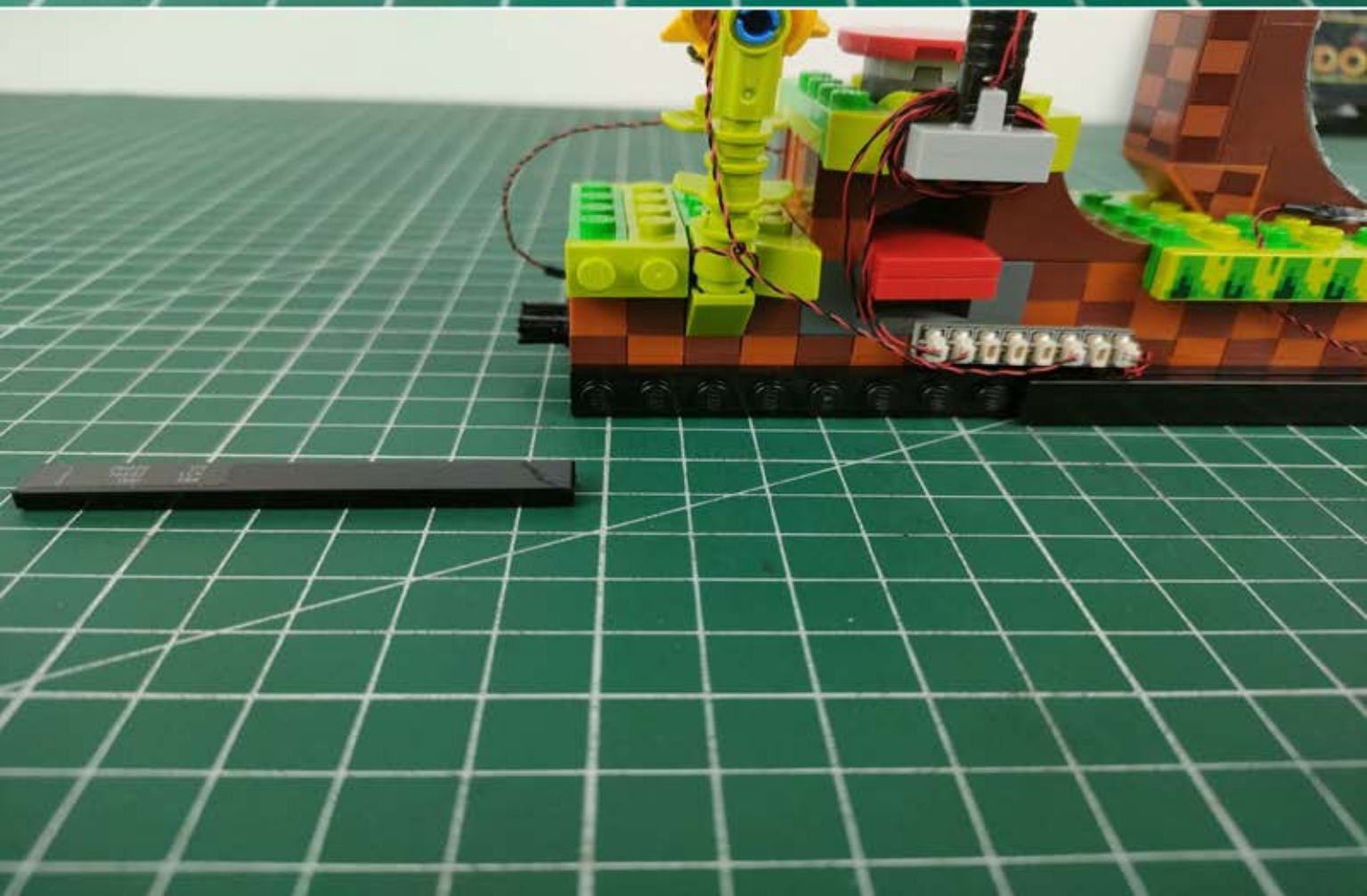
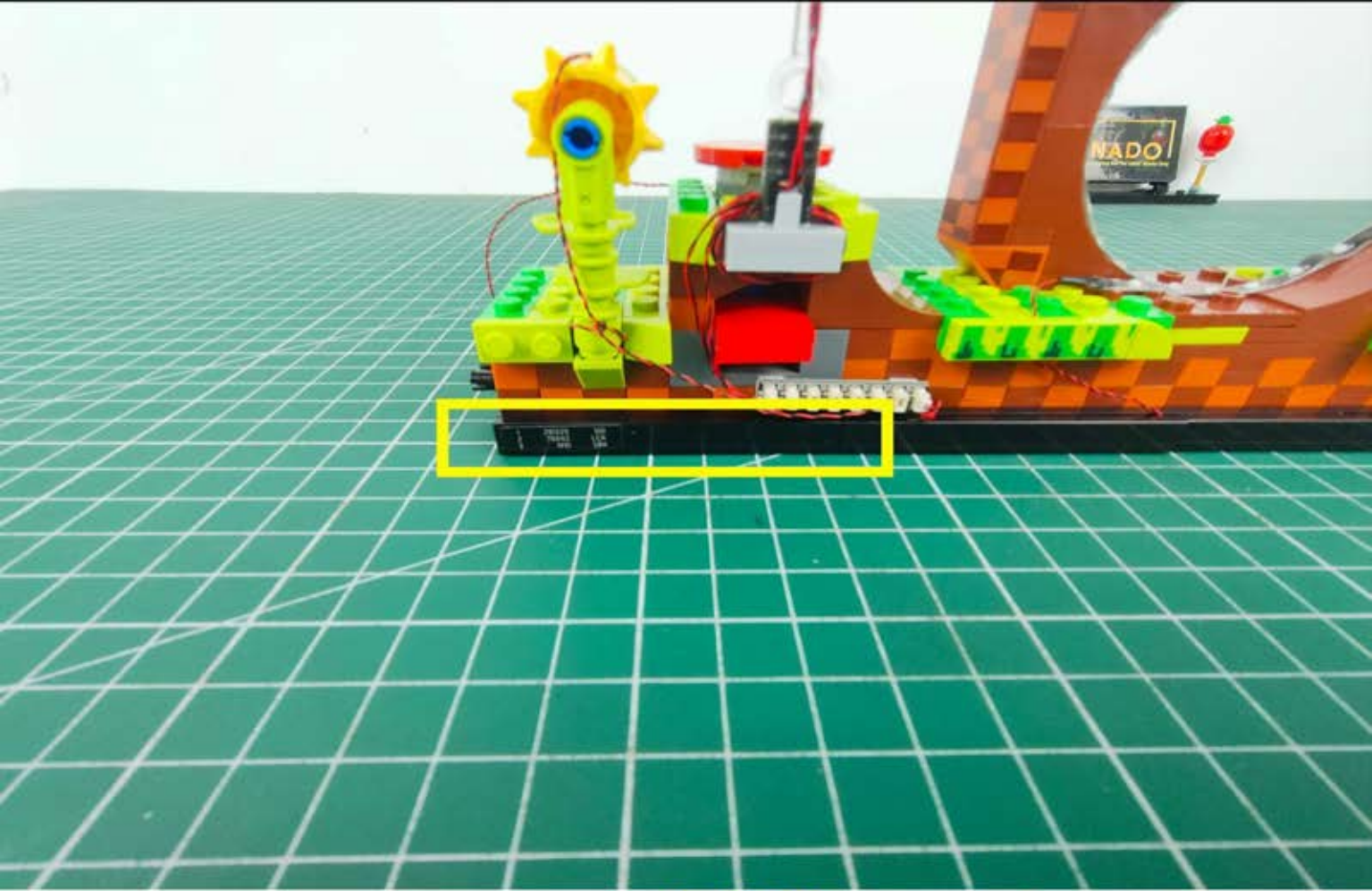




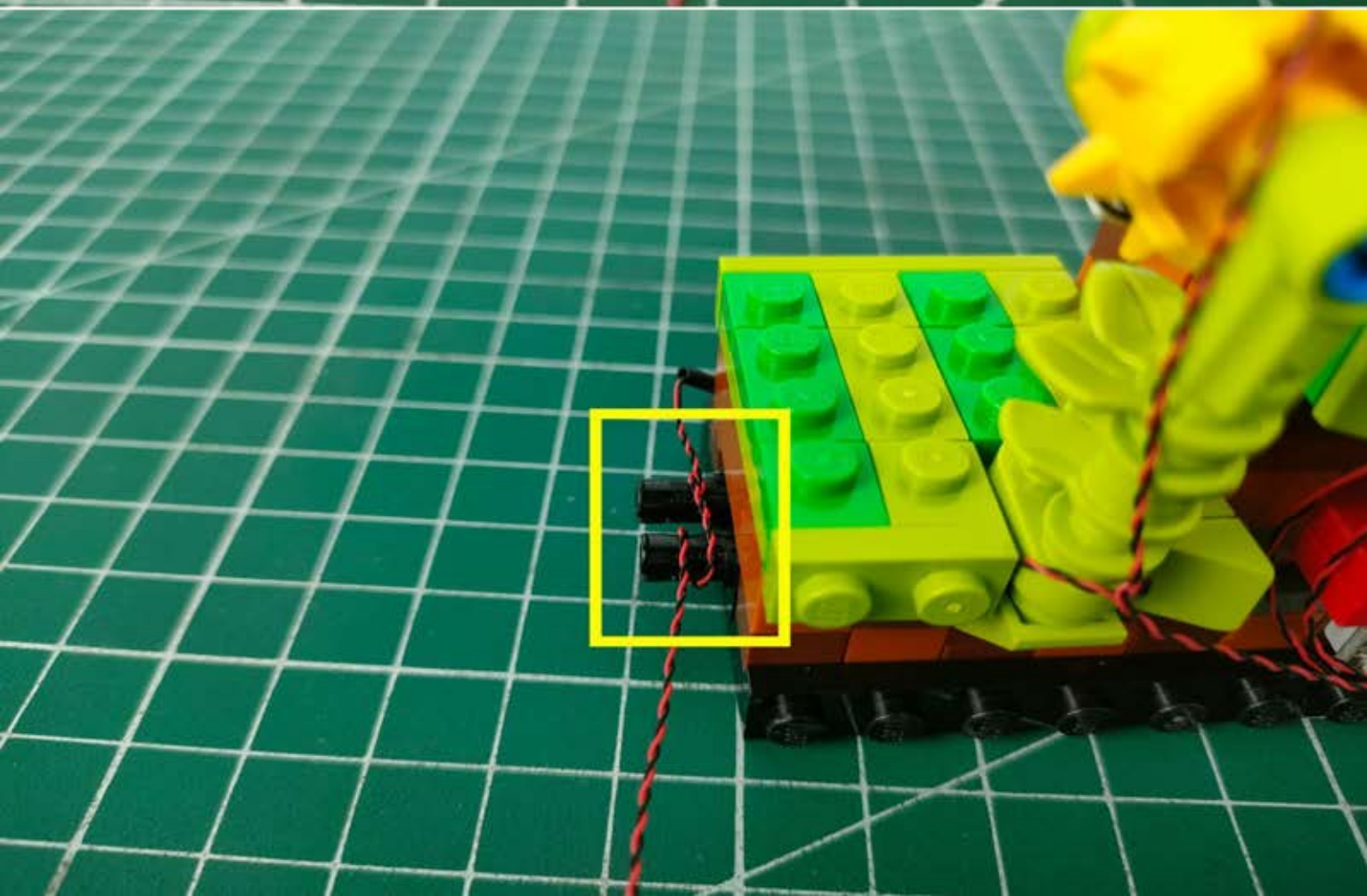
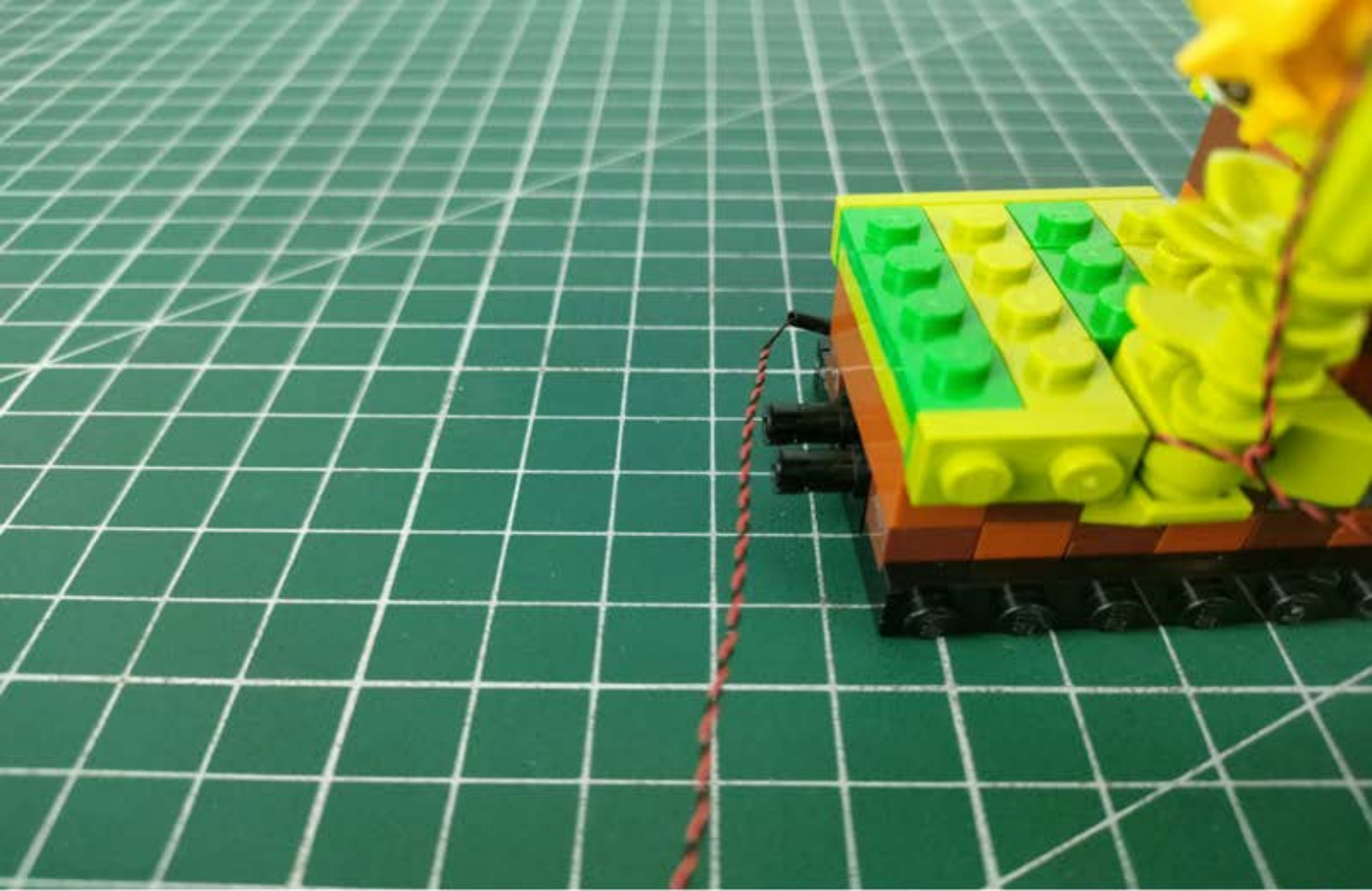




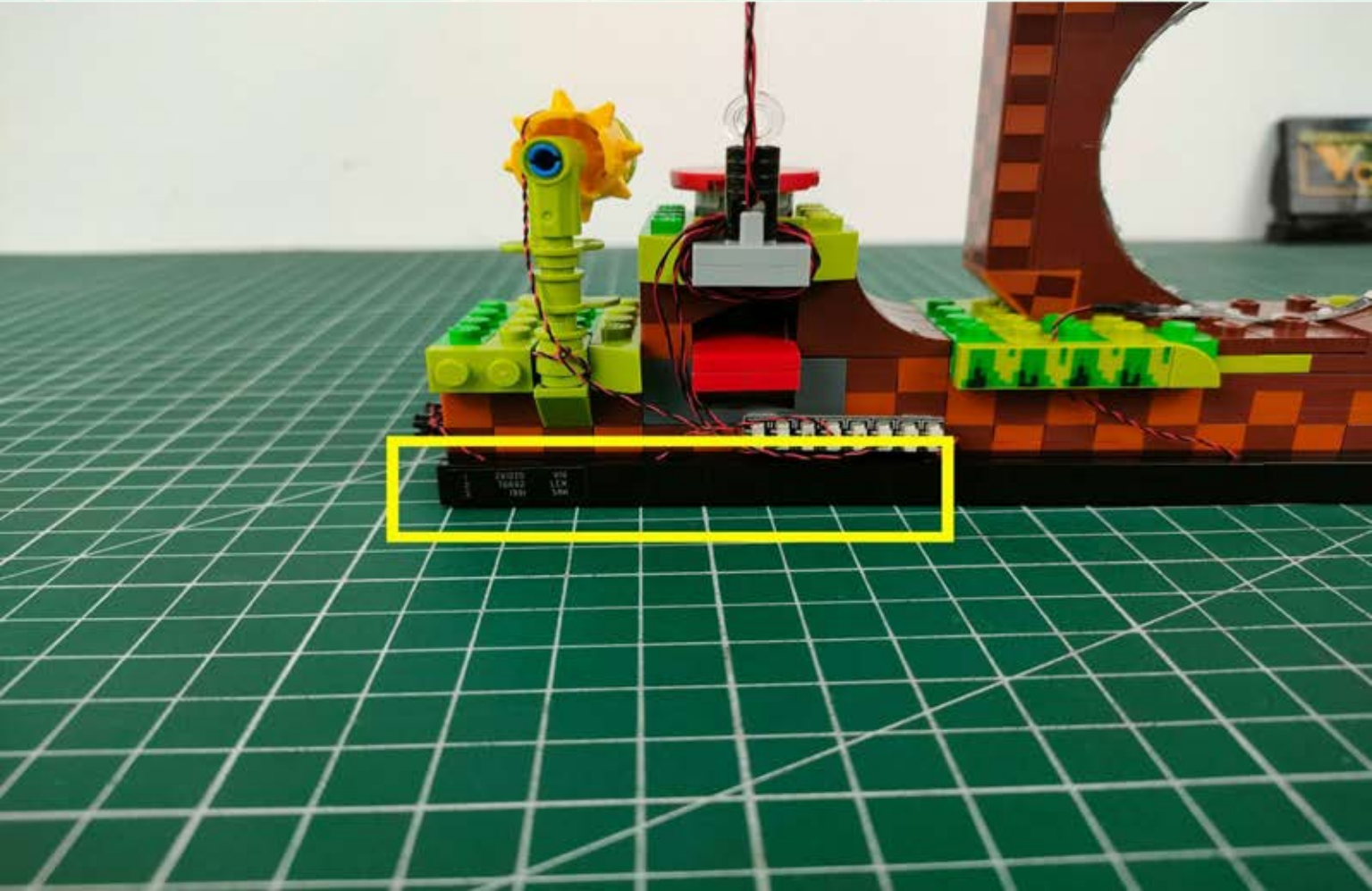




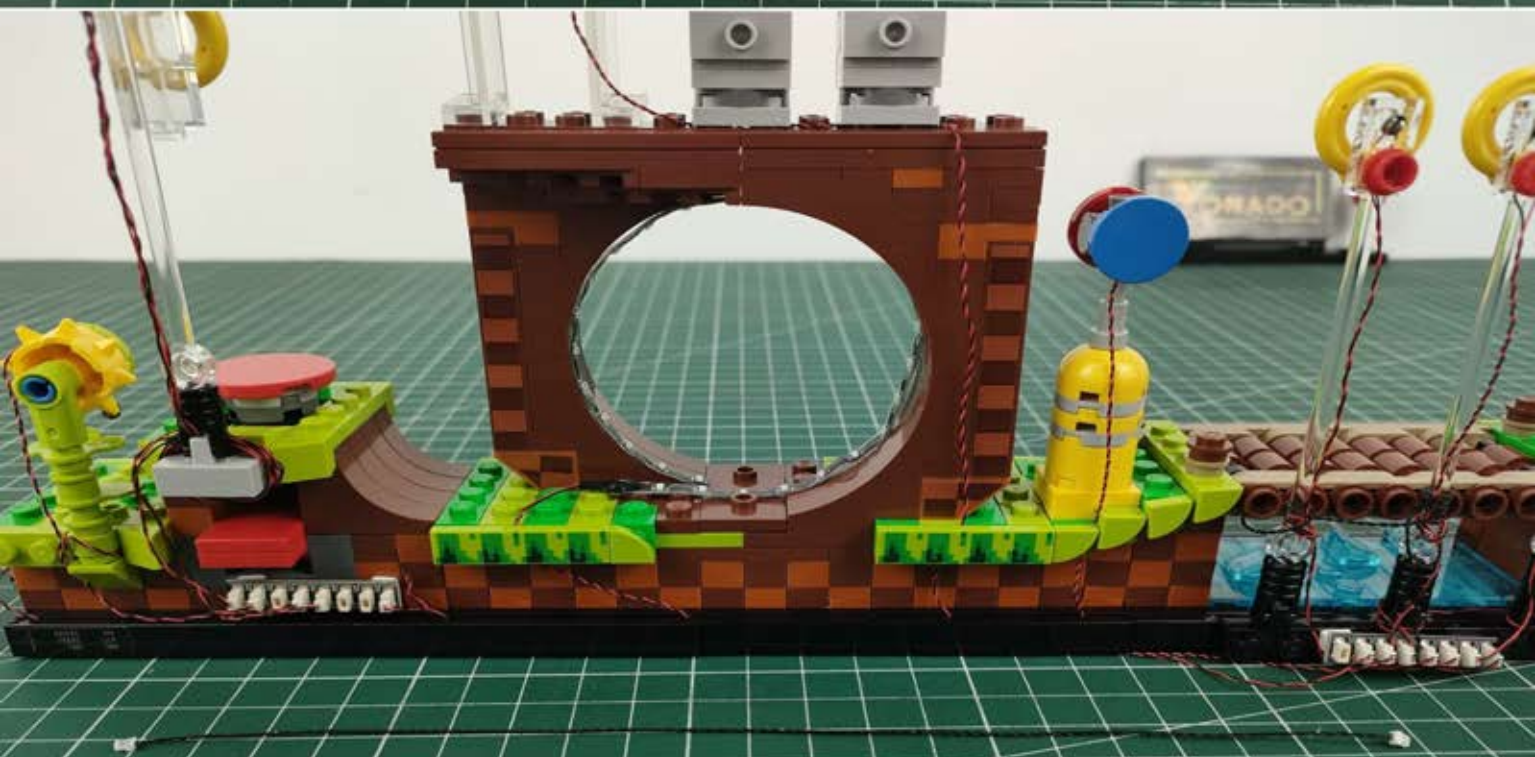






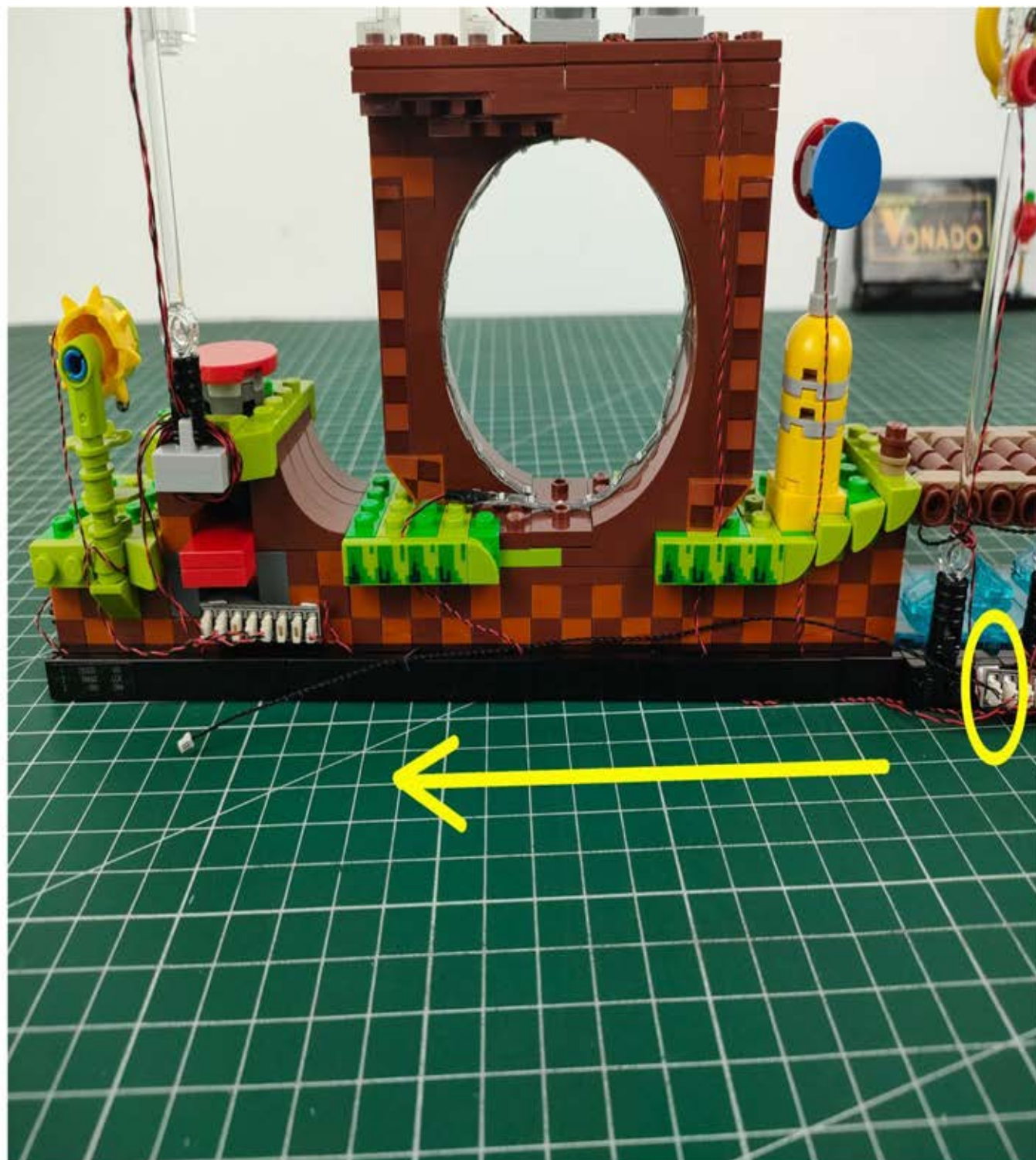






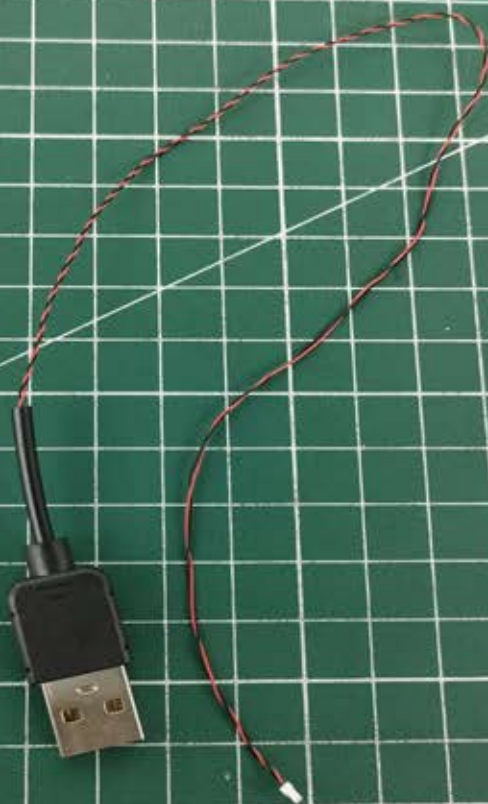
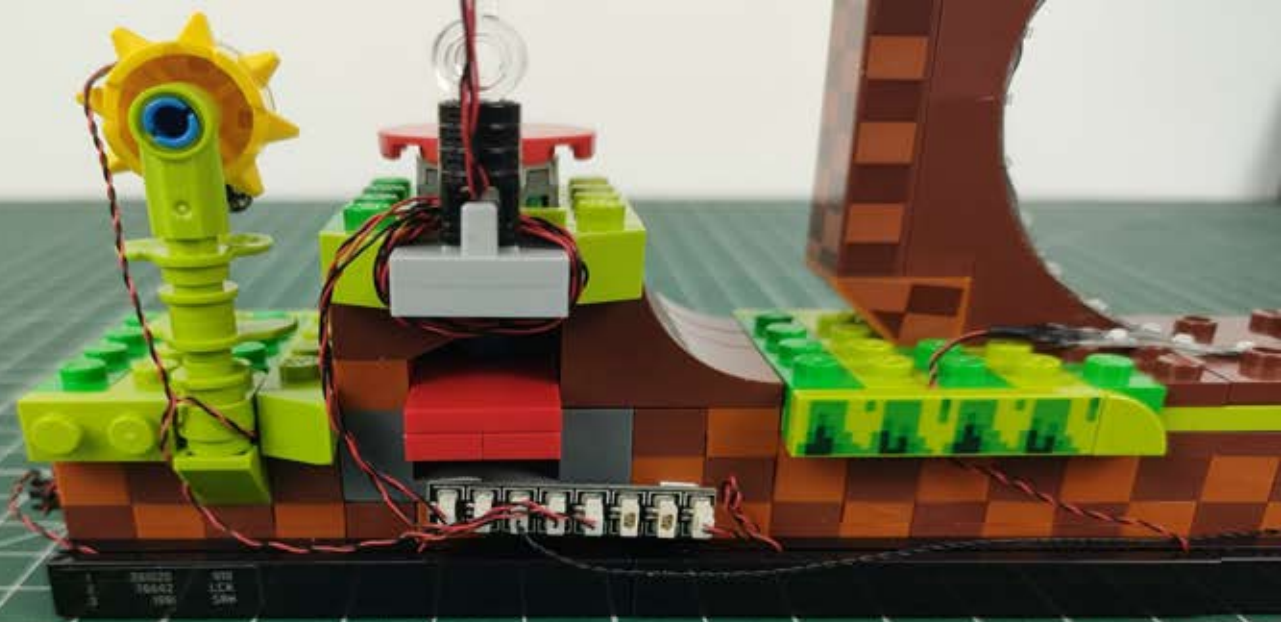


Take out the cable in the picture, connect the cable to the expansion board, and finally pull the cable to the left.

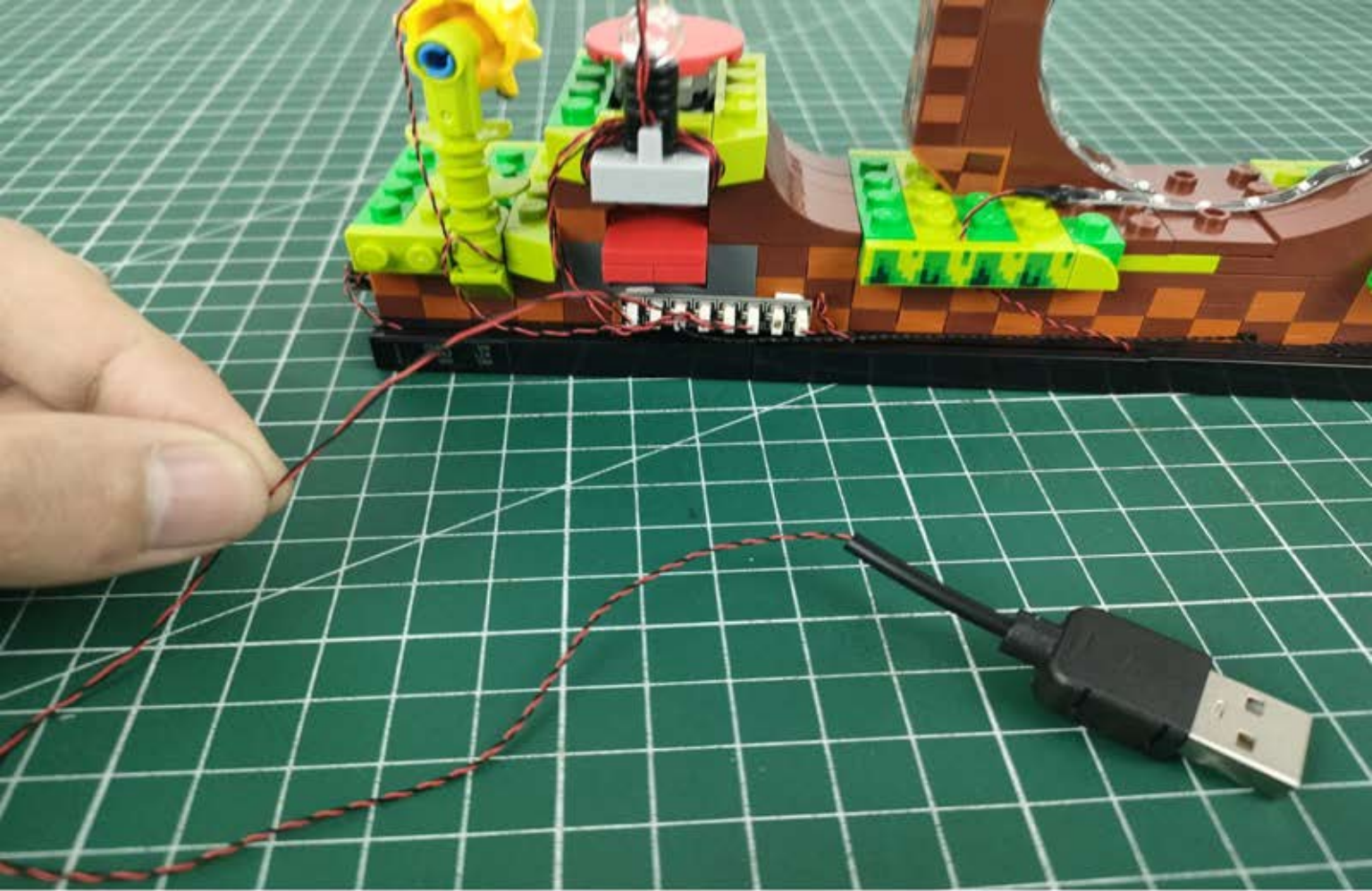


Connect the cable to the expansion board.











Complete install and plug in the power to try it.



Above creative ideas and instructions are provide by our designers.

But we treasure your suggestions or opinions on below.

1. Parts materials, product quality,others about our company?
2. Installation instructions of this product and the difficulty during install?
3. If you encounter any problems during using our product, please contact us in time.