

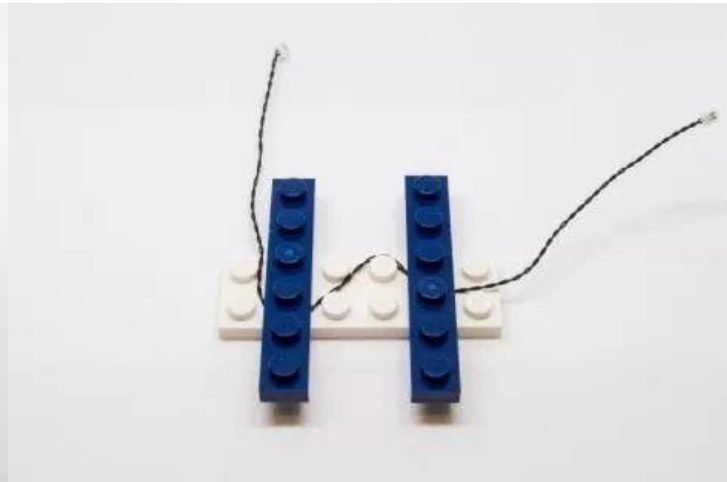
## **Set Contents:**

- Socket 4 x 1
- Lamp grain warm white light 30cm x 1
- Headlight grain white light 15cm X 1
- Headlamp grain white light 30cm X 1
- flexible light strip blue x 1
- flexible light strip red x 1
- Cable 5CM (2P) x 1
- Cable 15CM (2P) x 1
- USB port 50CM x 1
- Double-sided adhesive x 2

**Note (the images shown in this paragraph are demonstration content, not parts of this set):**

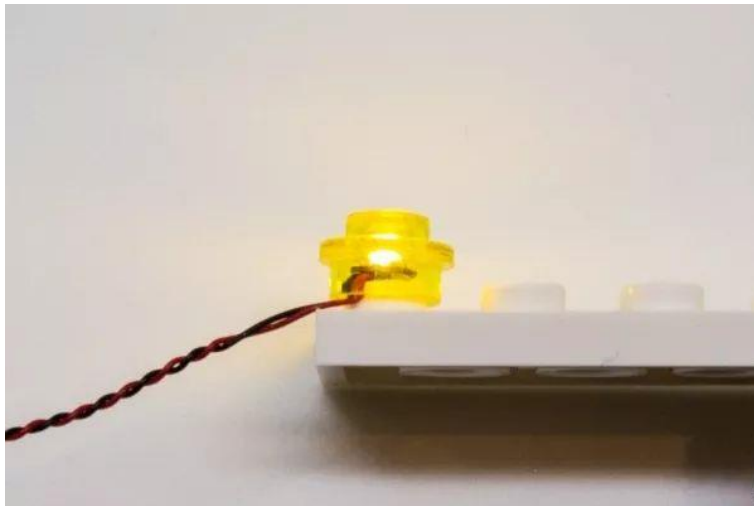
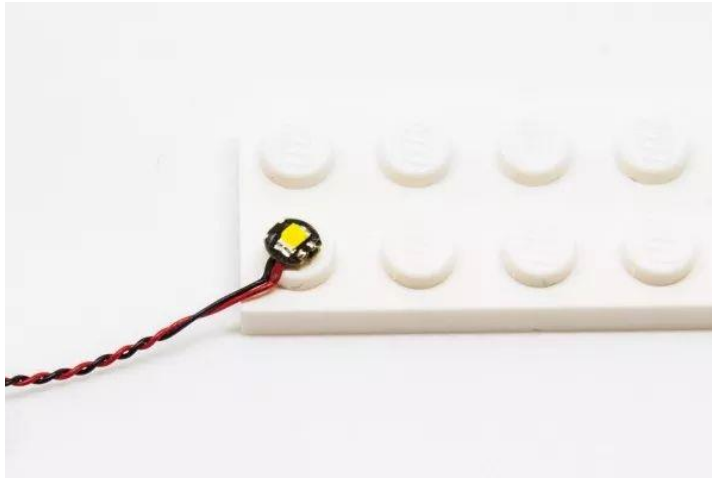
**Route above and below the building block boards**

The wires can be arranged between the building block and the board or under the board, but they should be correctly placed between the studs



### Install light pellets on the building blocks

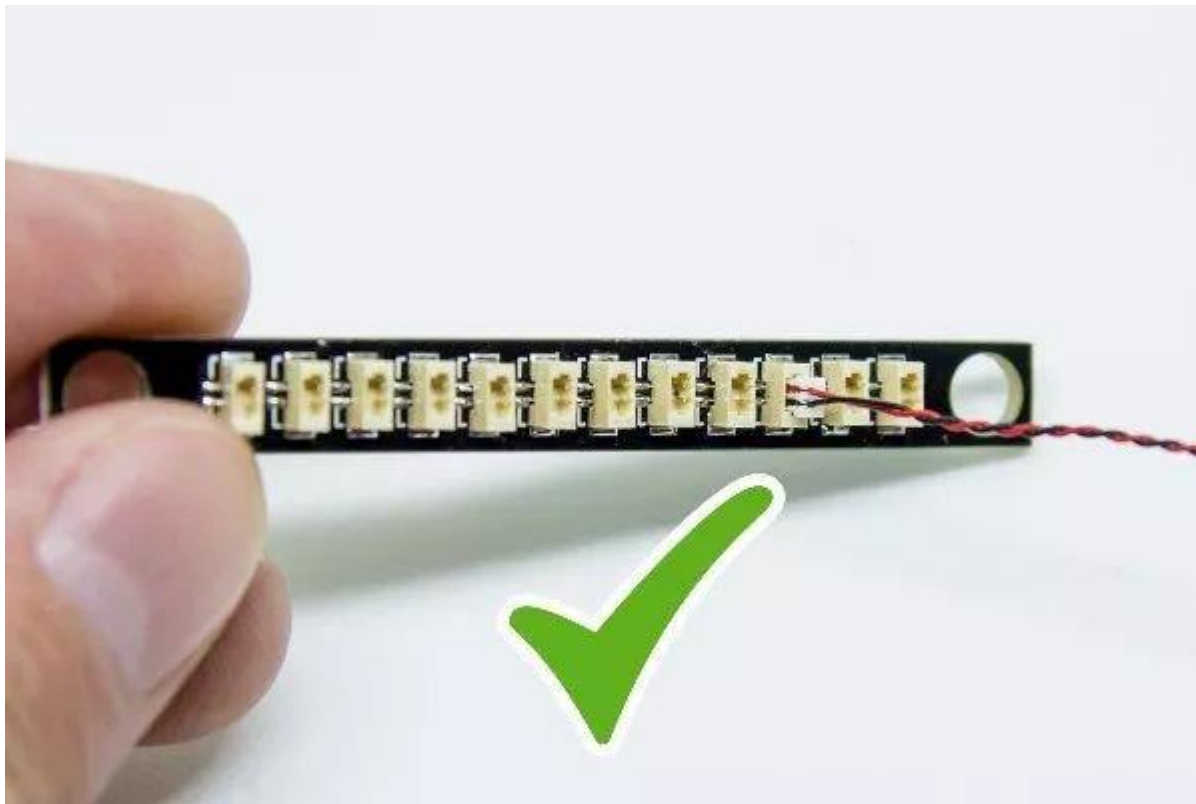
Make sure they are placed correctly (yellow LED components exposed). You can place them directly on top of the building block studs or in between.

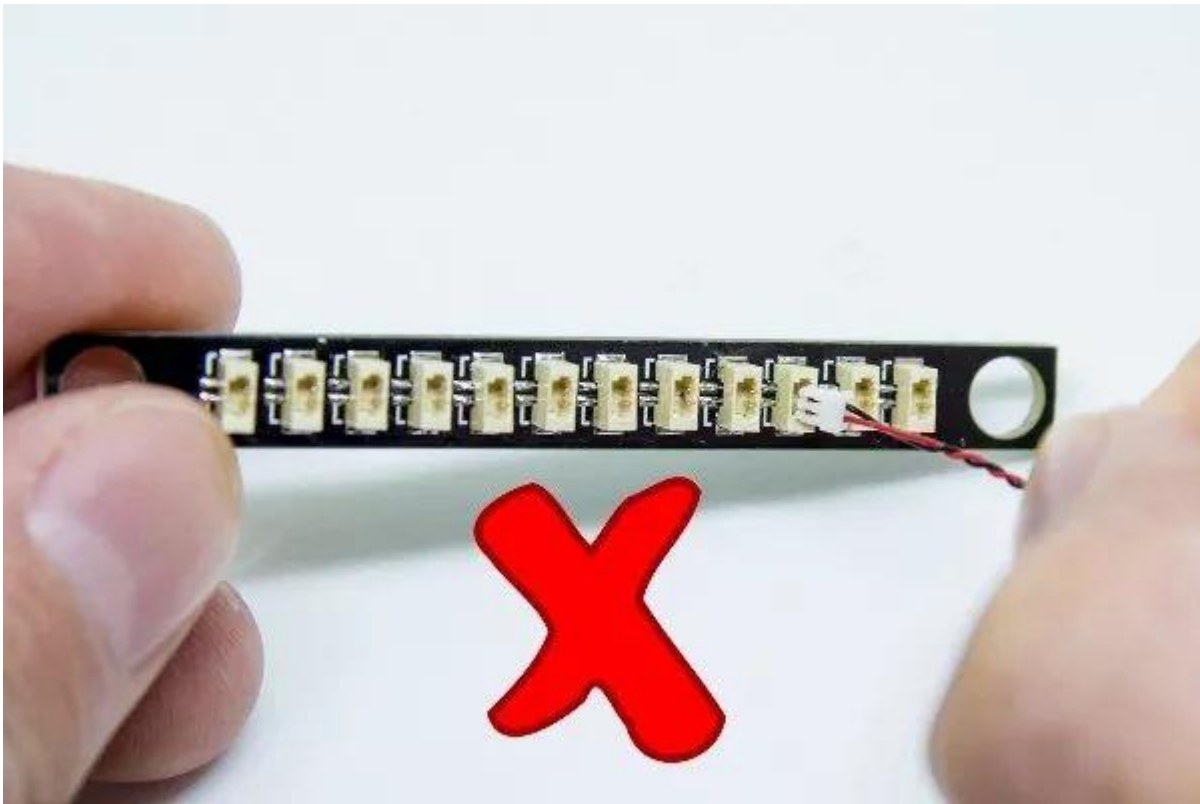


### **Link the wire socket to the outlet**

Use extreme care when plugging the wire socket into the outlet, the socket can only be inserted one way. With the socket facing up, look for the soldered "=" symbol on the left side of the port. When you plug in the port, the side of the socket with the exposed wire should face the soldered "=" symbol. If the plug does not easily fit into the port, do not force it.

Inserting the socket incorrectly may cause the pins inside the port to bend or may cause the socket to overheat when connected.





### Connect the wires to the light bar

Use extreme caution when plugging wires into the light bar connector, plugs can only be inserted one way. Place the light strip facing up, making sure the side of the plug is facing down on the exposed wire. If the plug is not easy to insert into the interface, do not force it. So as not to damage the interface and plug.

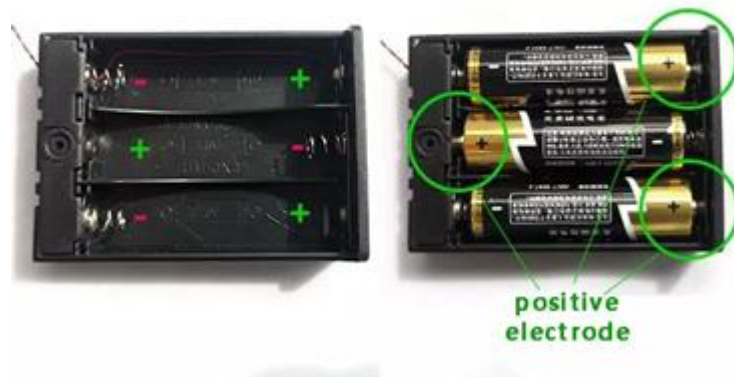
## The correct connection method of the light bar



## Place the battery in the battery compartment

Several battery cases have different specifications, please pay attention to the positive and negative poles of the battery.

### AA battery box Correct battery installation



### Button battery box (flat) battery correct installation method

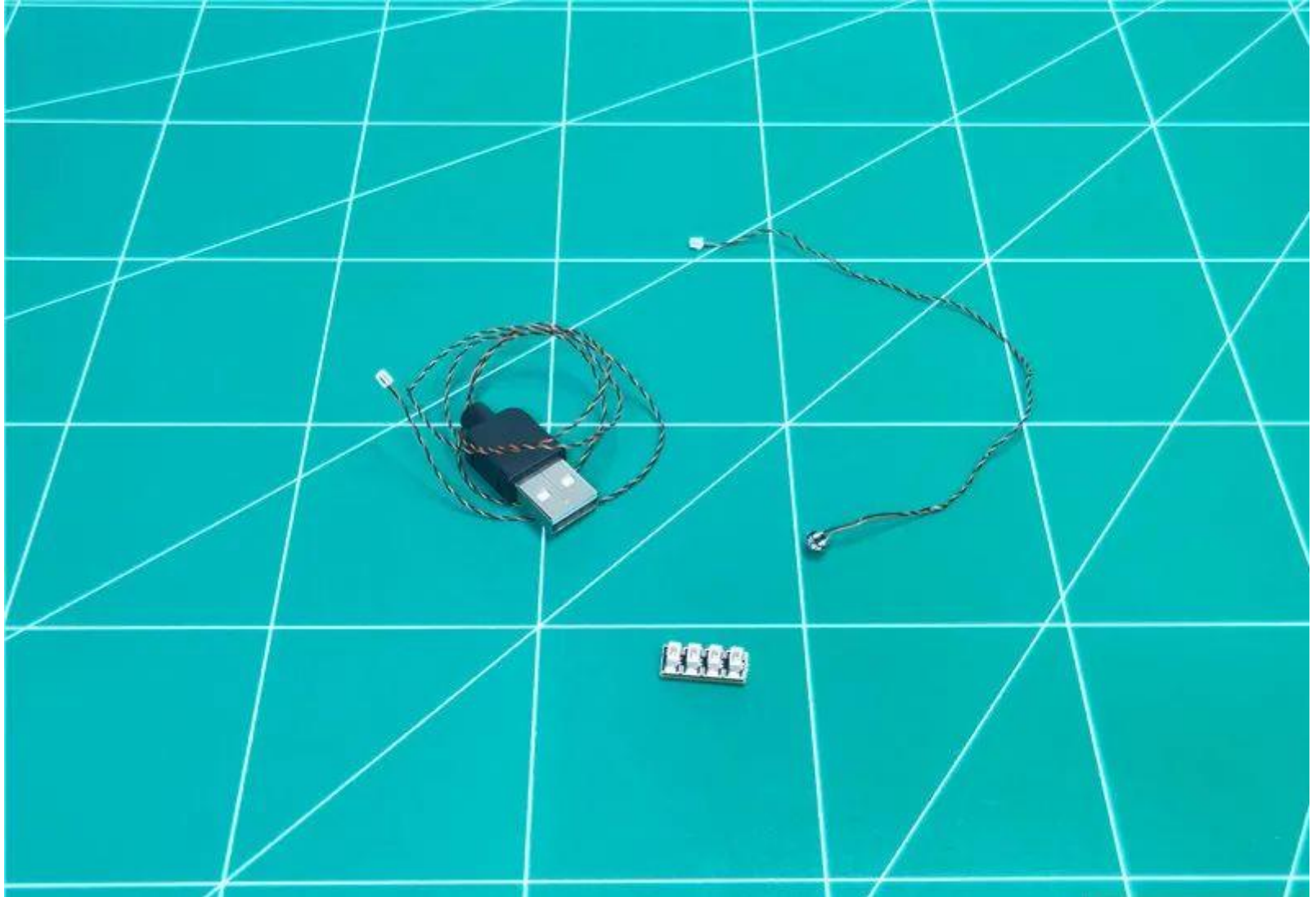


### Button battery box (round) battery correct installation



**Installation Instructions:**

Take out 1 x 4-seat socket, 1 x 15cm white light pellet, 1 x USB cable

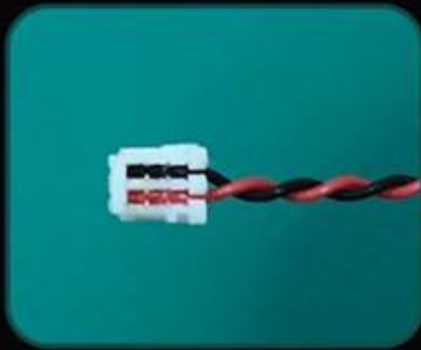




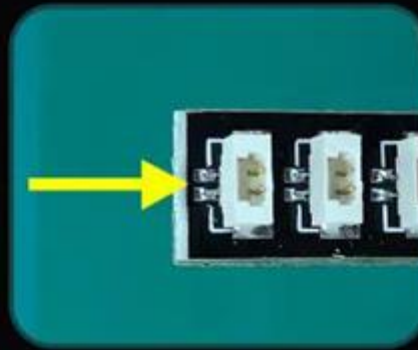
Connect them together, turn on the power, and test that the light particles light up properly

## Plug and socket connection method

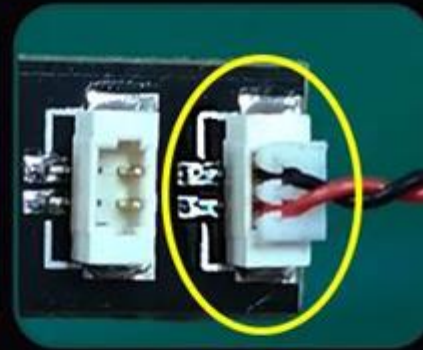
Align the "=" on the plug with the "=" side on the receptacle



The "=" on the plug can clearly see one side of the line



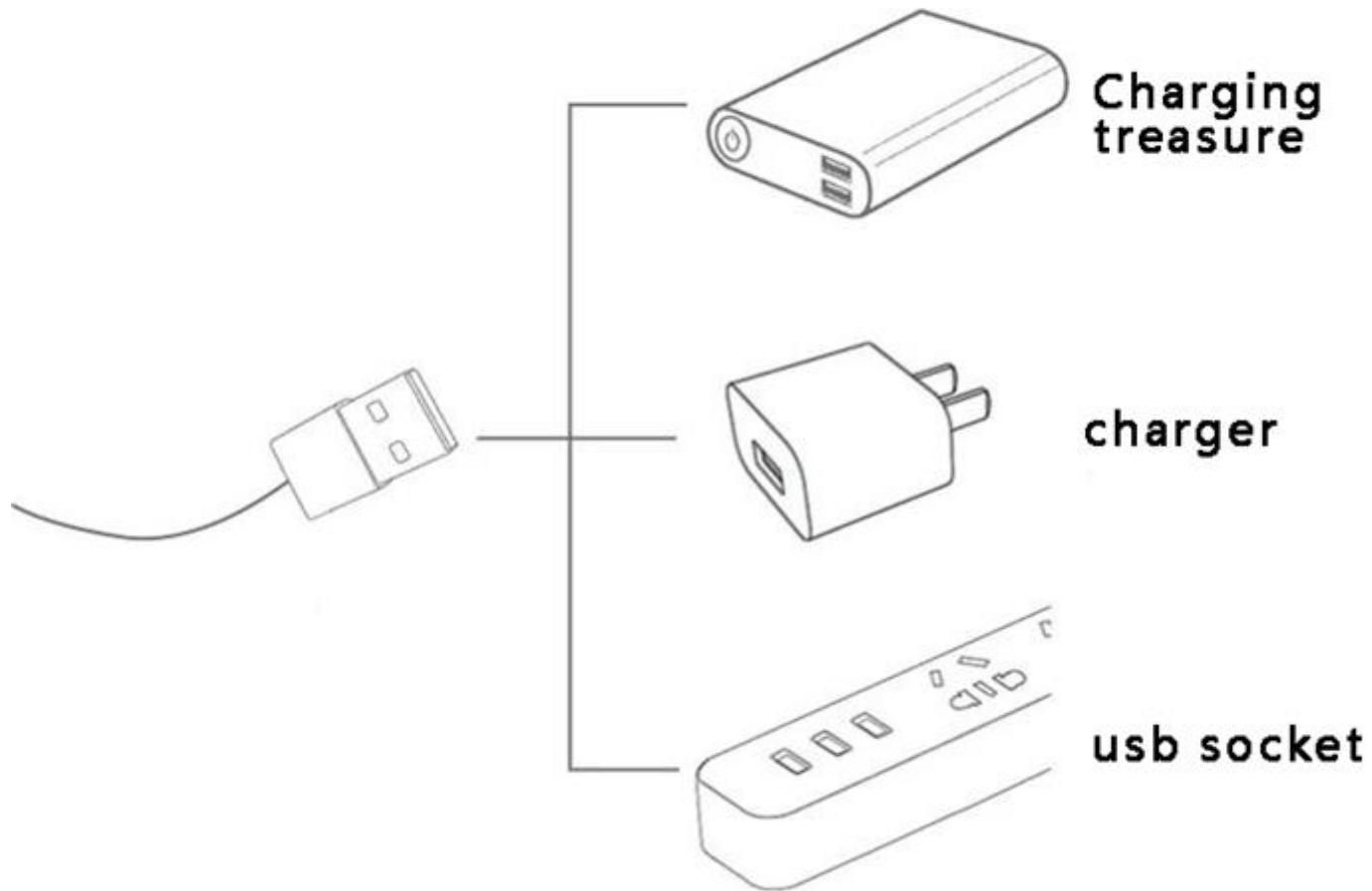
There are two silver dots next to the "=" socket on the socket



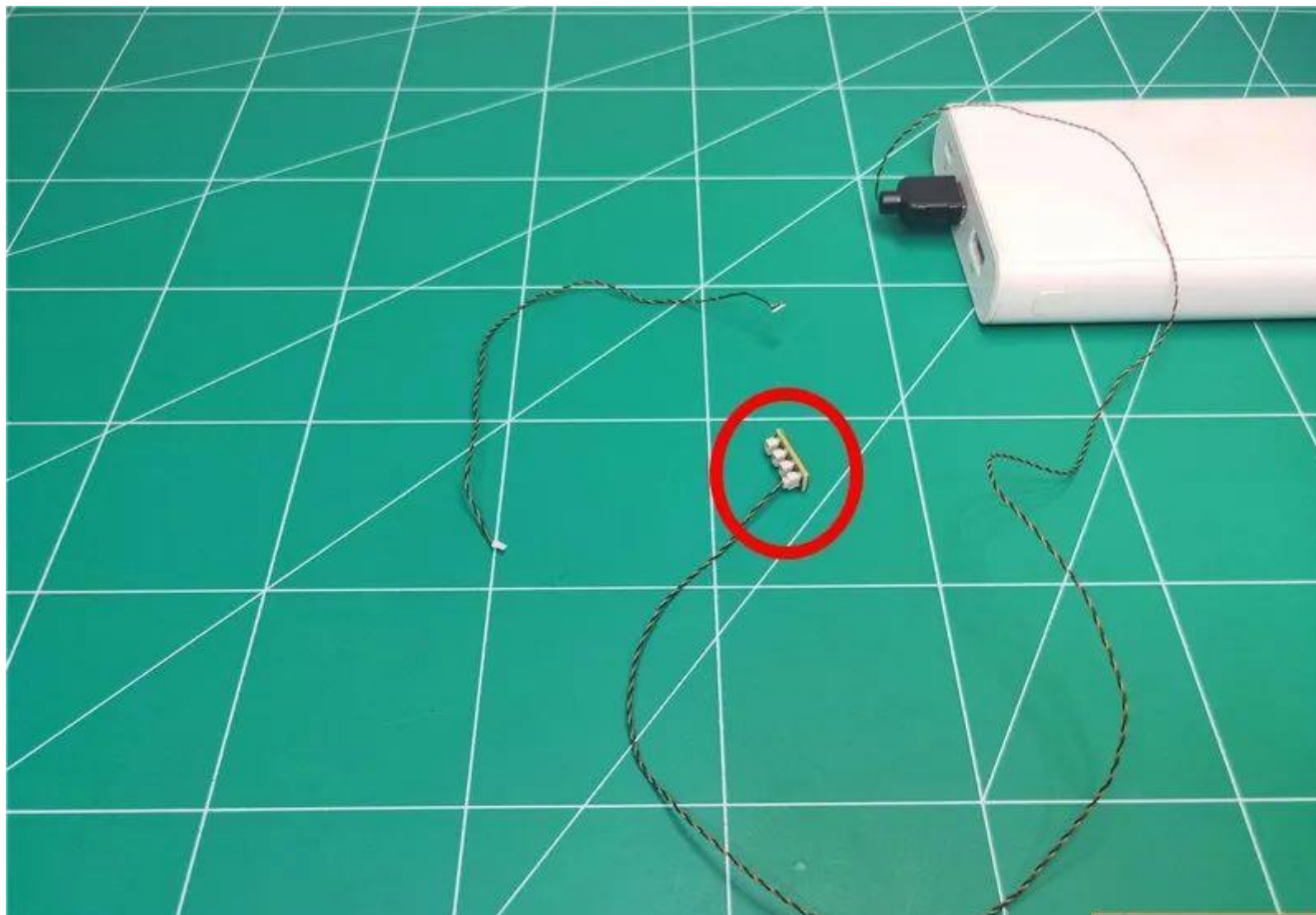
equal sign equal sign



## USB port for connecting devices



After the test, turn off the power, pull out the lamp plug, and leave the socket on the power supply



Take out the helmet and remove the parts shown by the arrows in turn









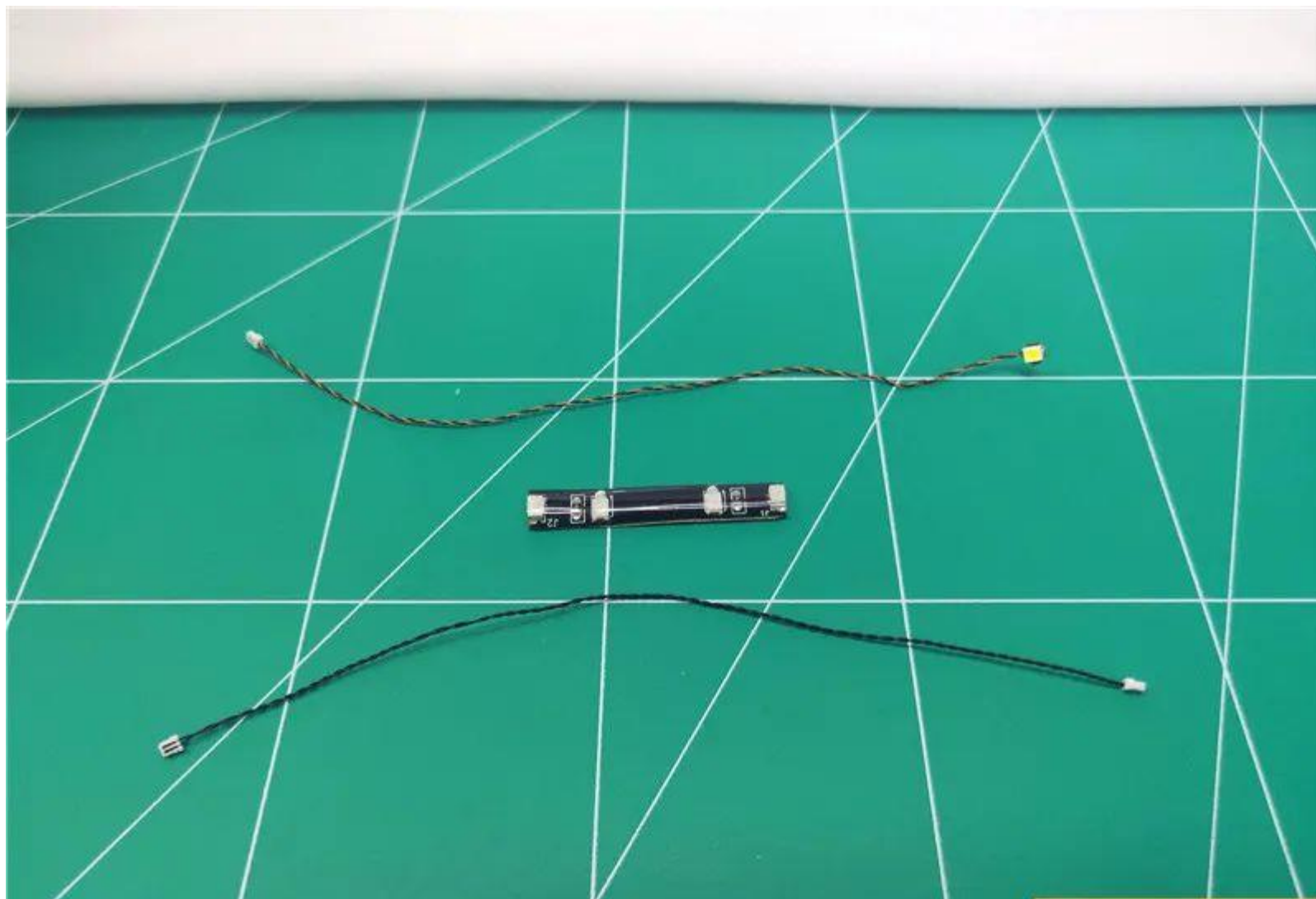




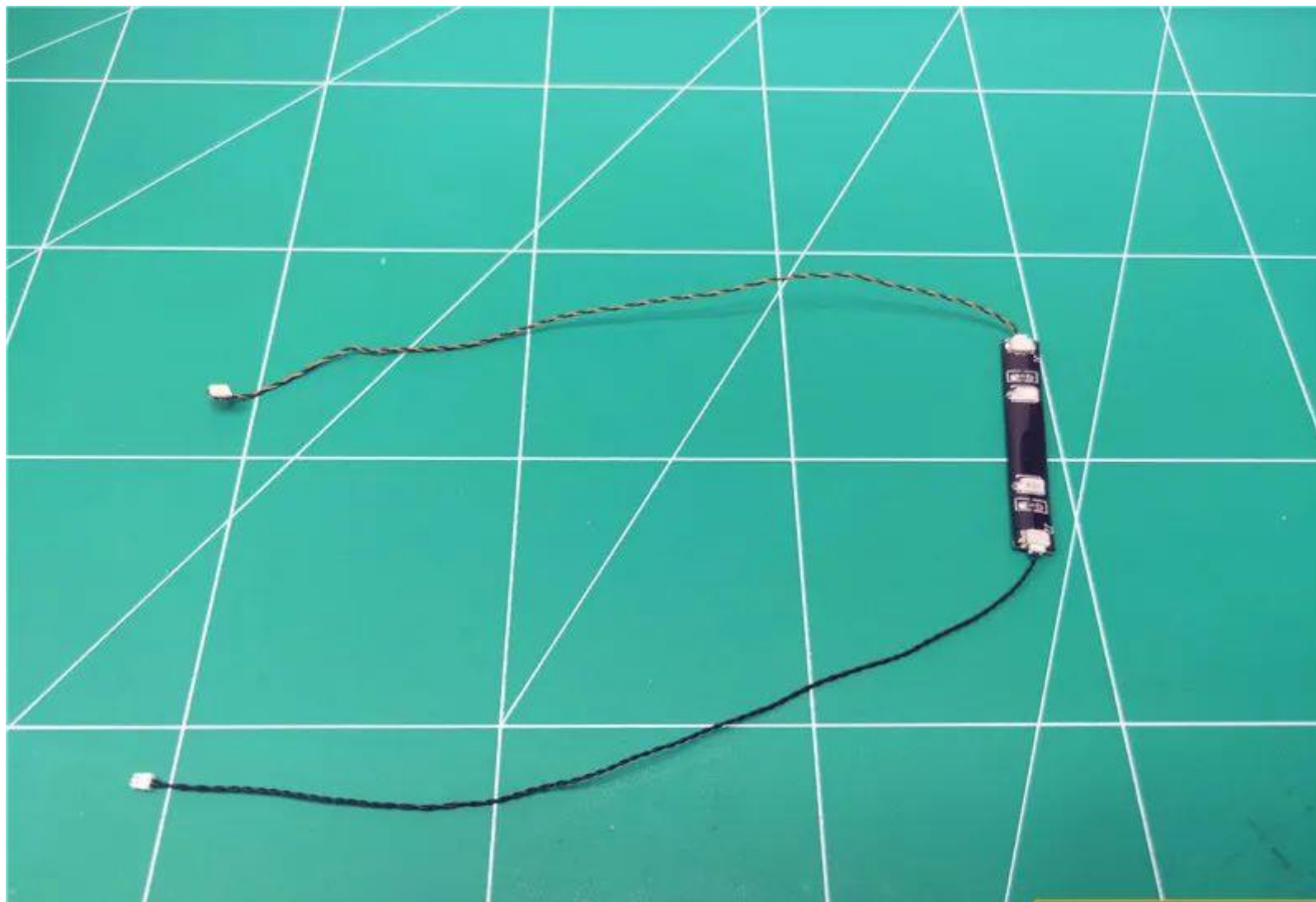




Take 1 Headlight grain white light 15cm, 1 red light strip, and 15cm connecting cable

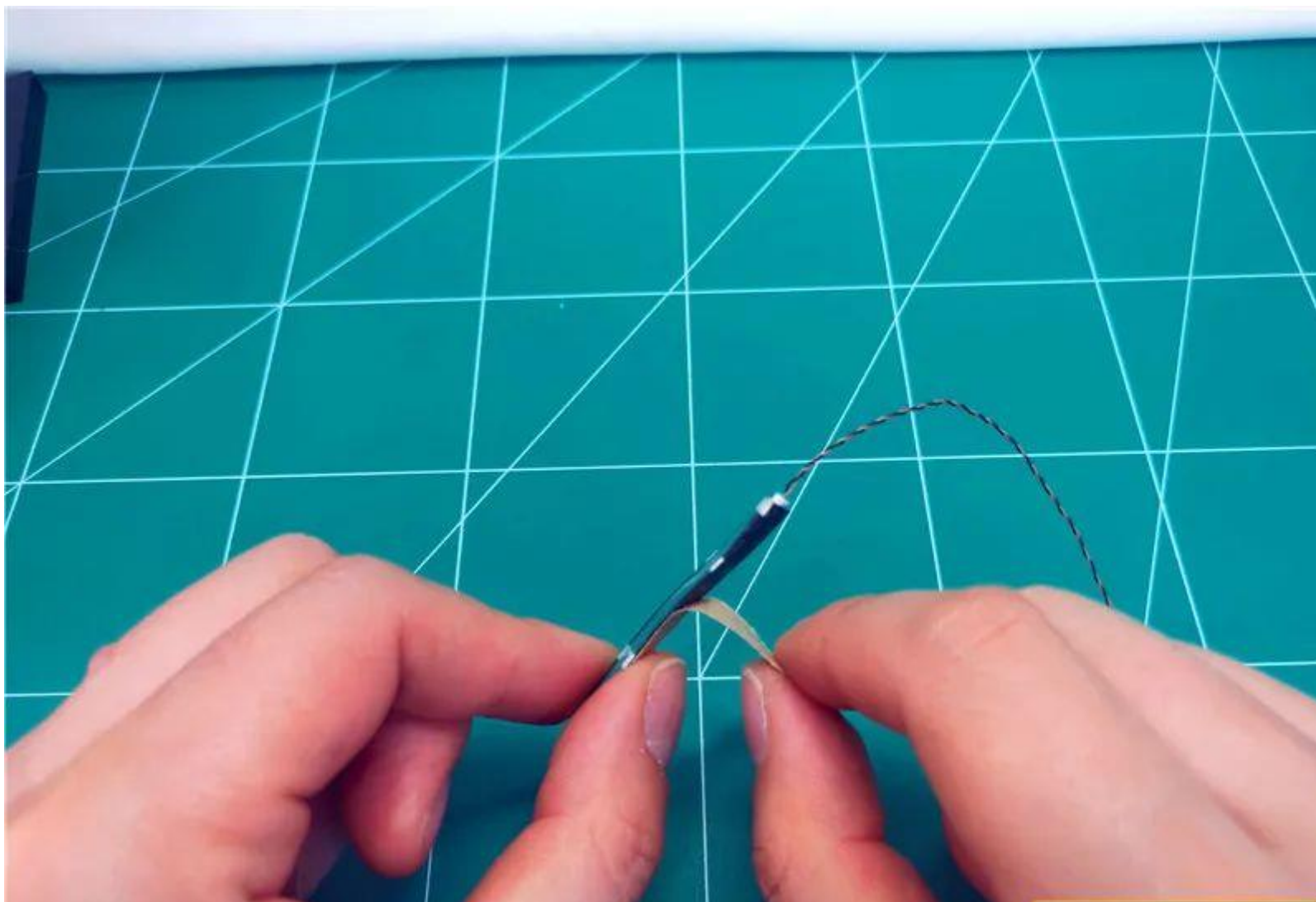


Connect them together

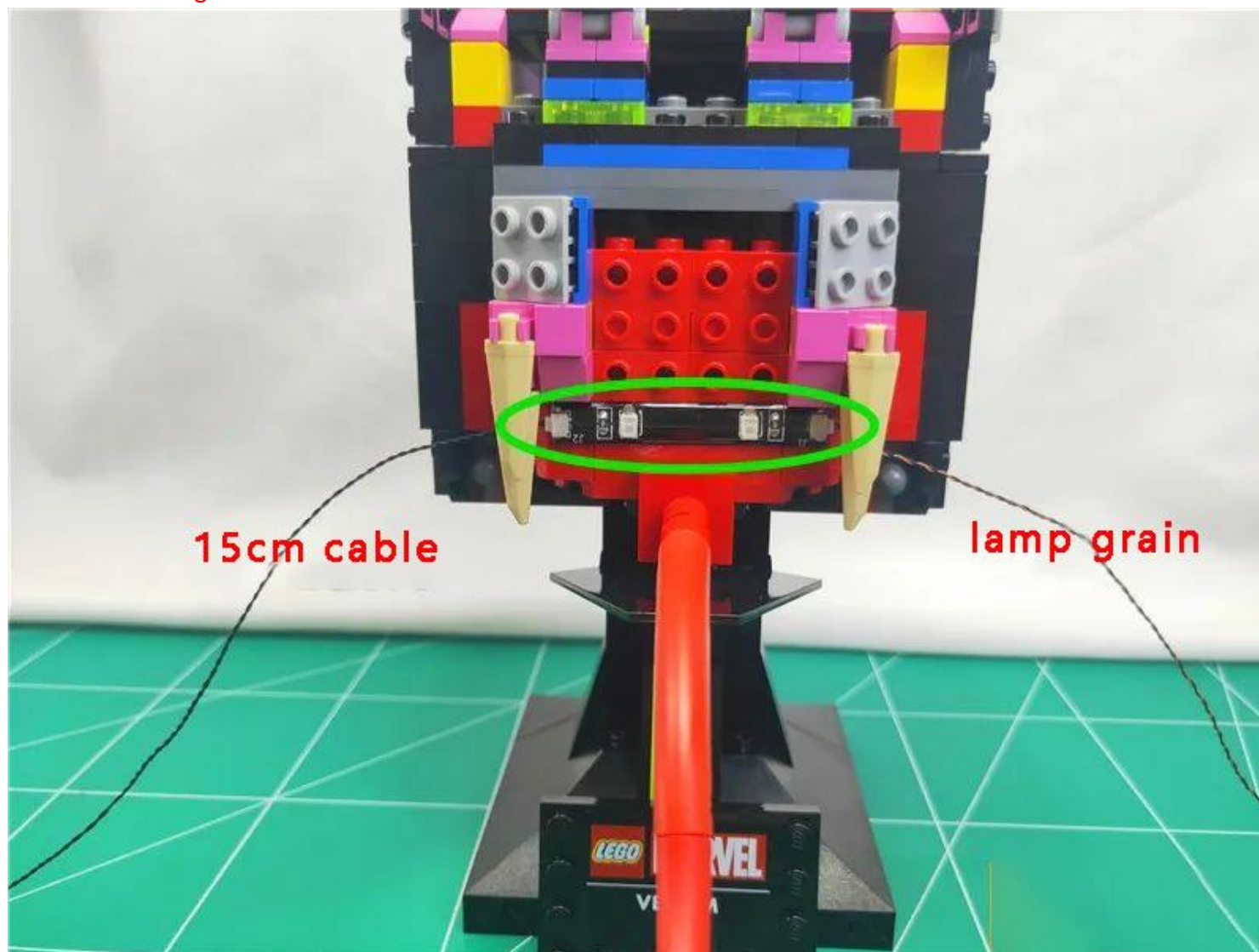




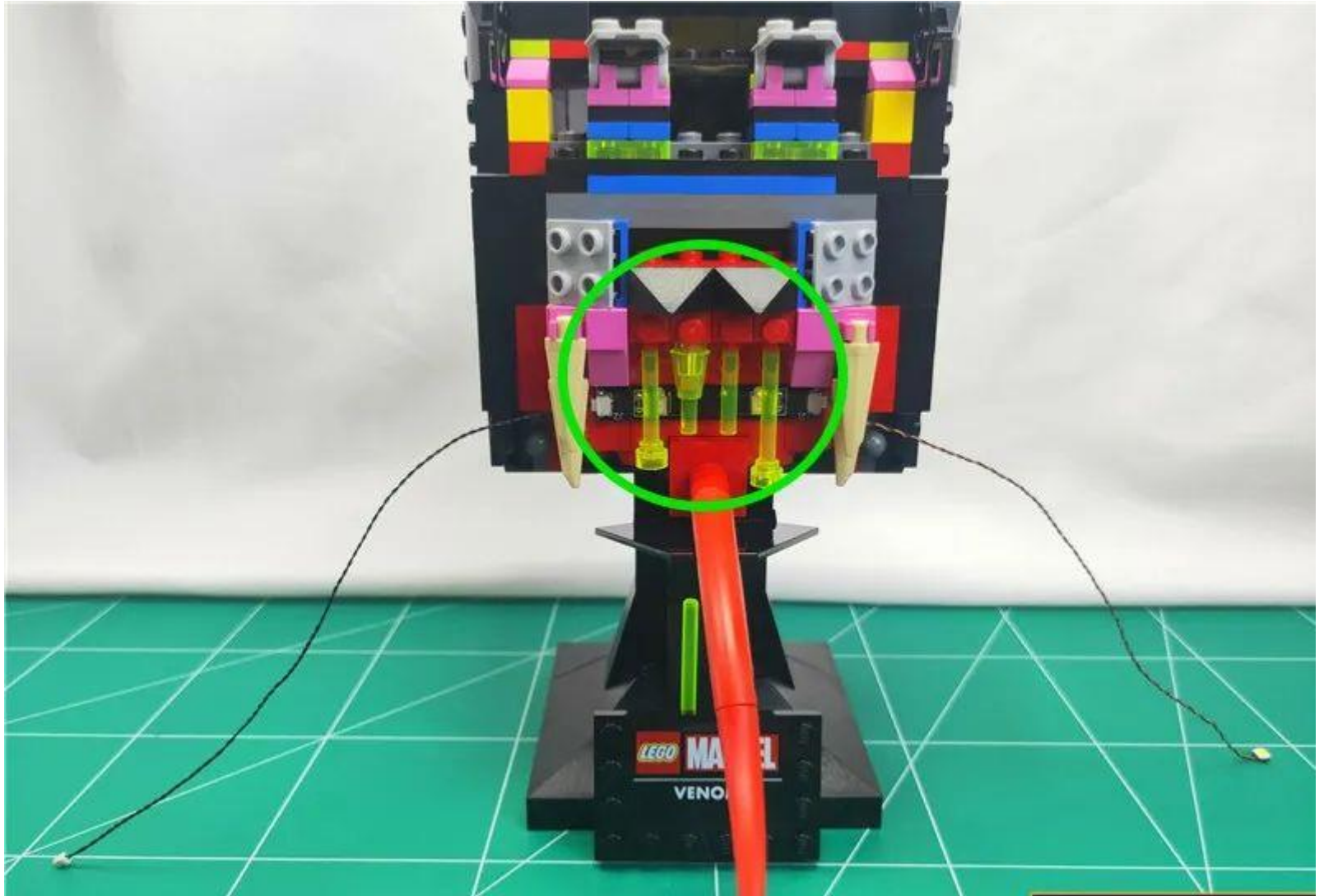
Peel off the strip adhesive back

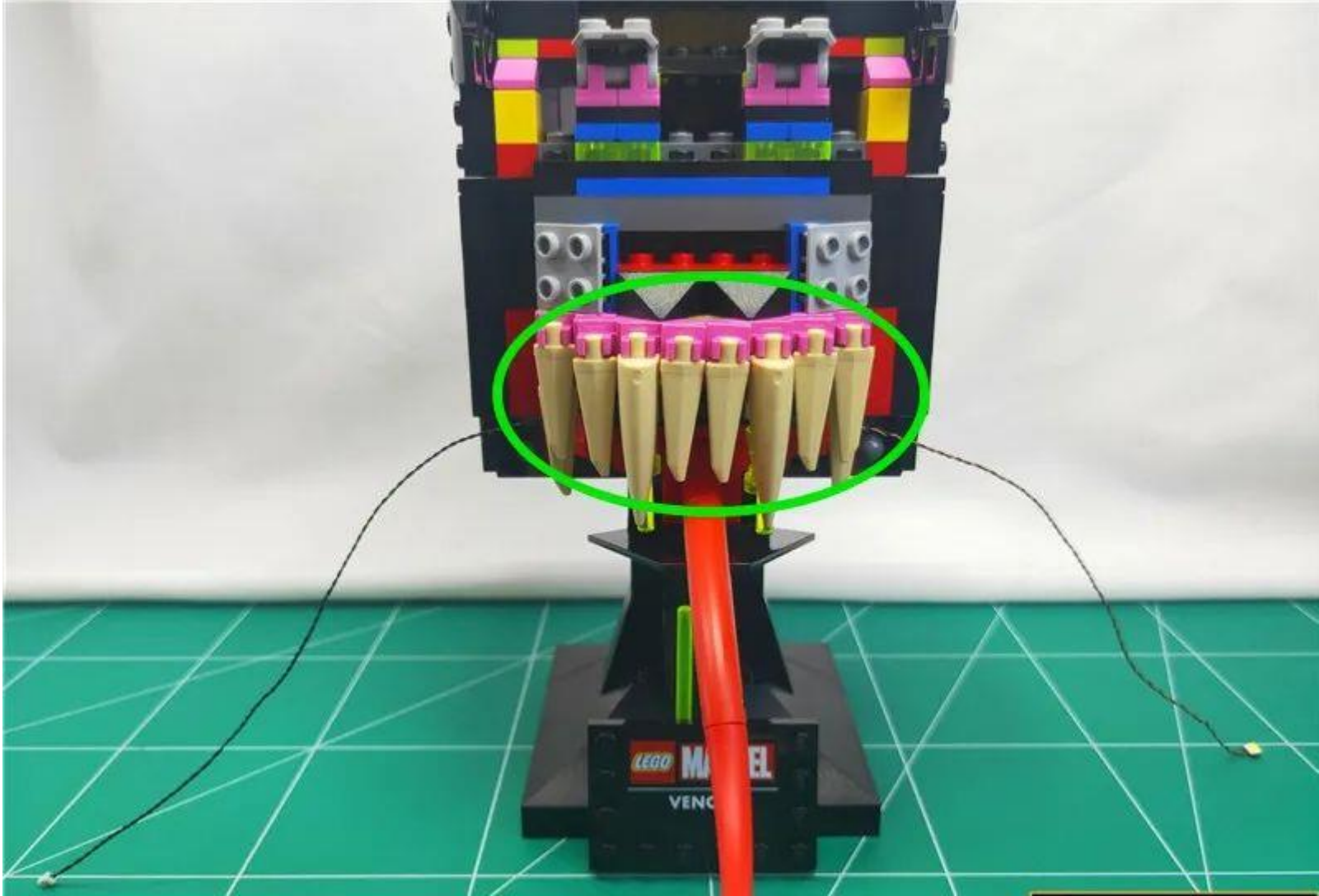


Paste the strip light to the illustrated location, noting that the connecting line is on the left and the grain wire is on the right



Restore the removed parts in turn



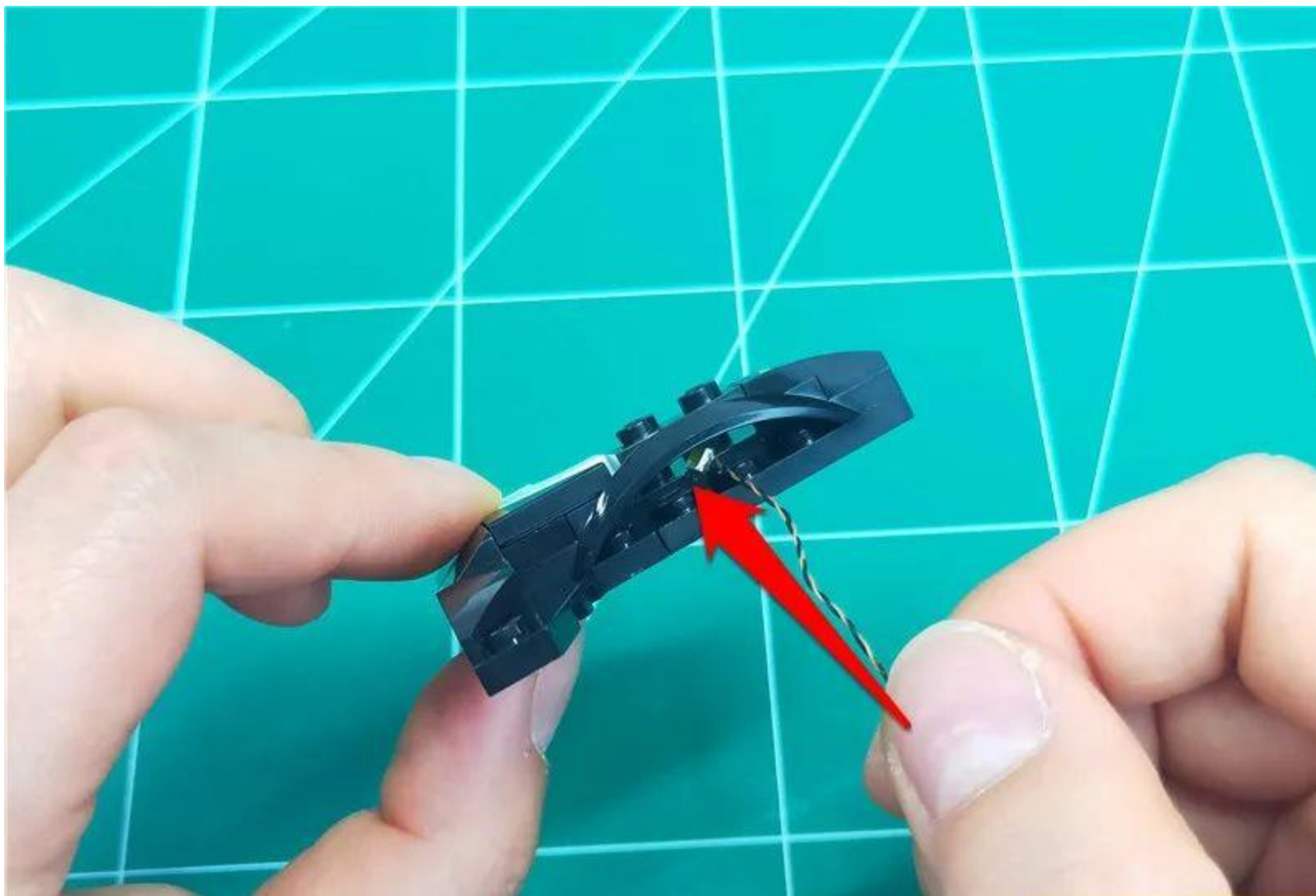




Disassemble the left part and take out one Headlight grain white light 30cm



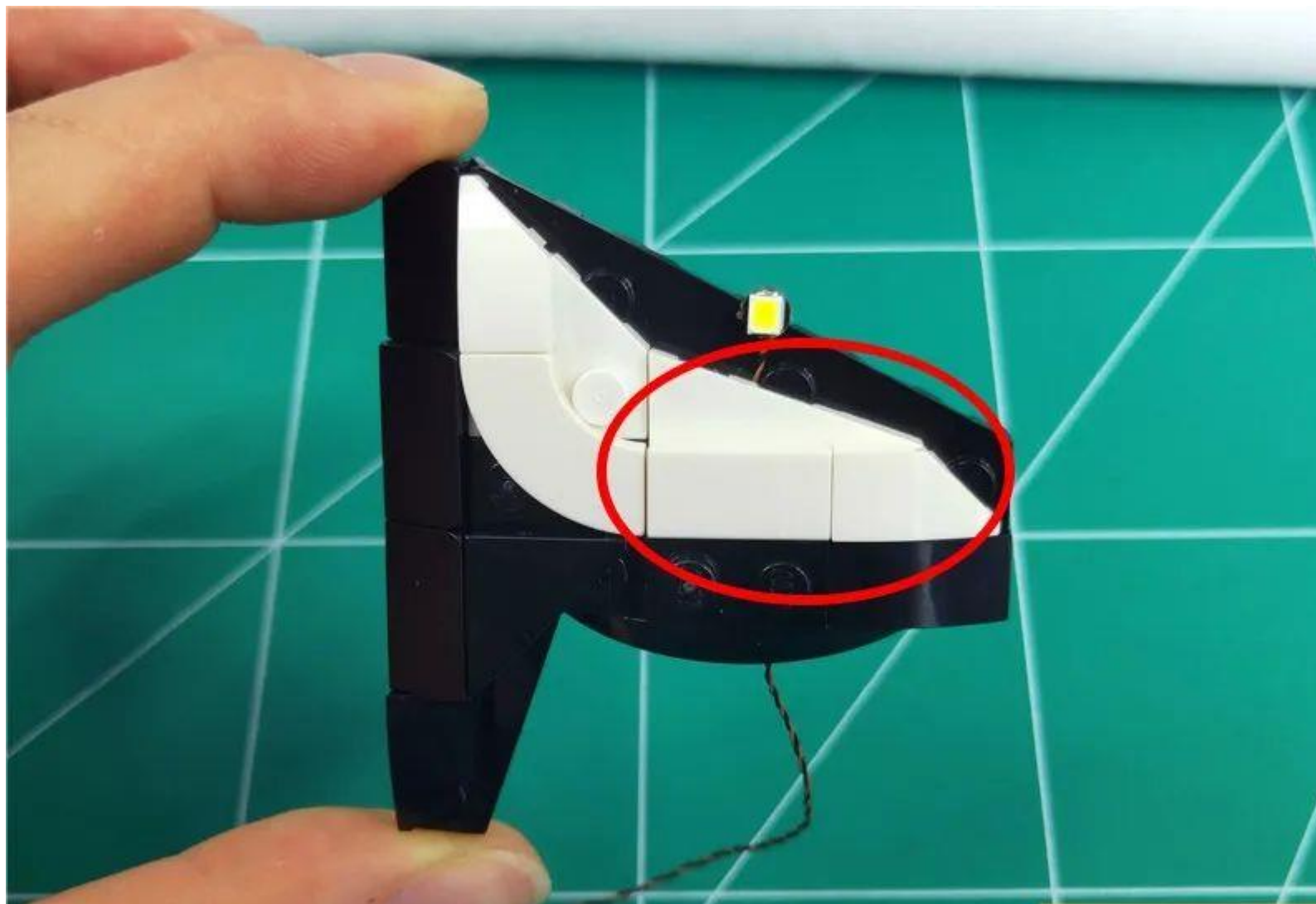
Pass the lamp particles through the void shown



Place the lamp particles in the illustrated position with the light-emitting side facing outward



Restore the removed white parts and secure the wires

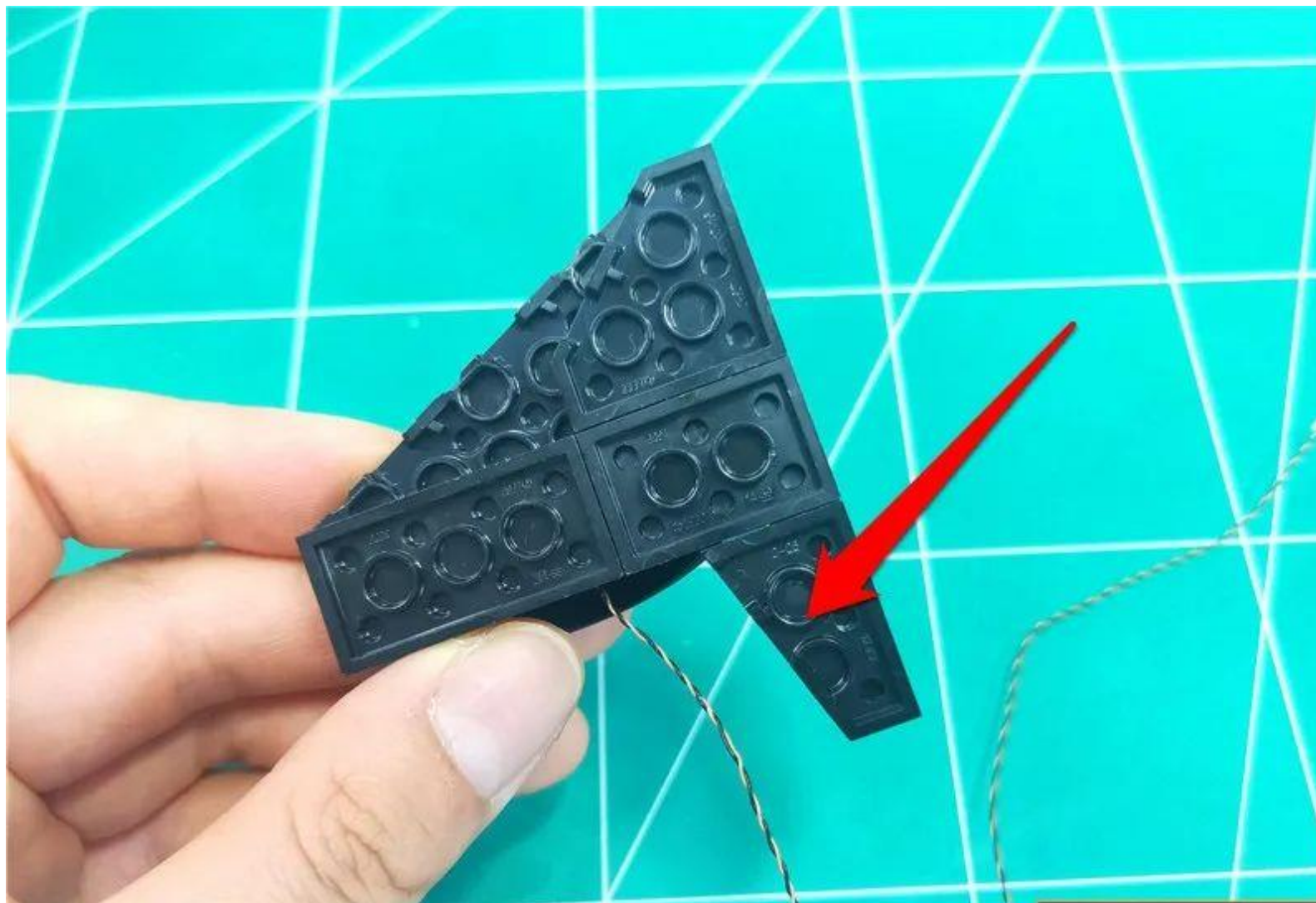




Bend the lamp particles 90° so that the light-emitting side is facing down



Go to the back and remove the part shown by the arrow





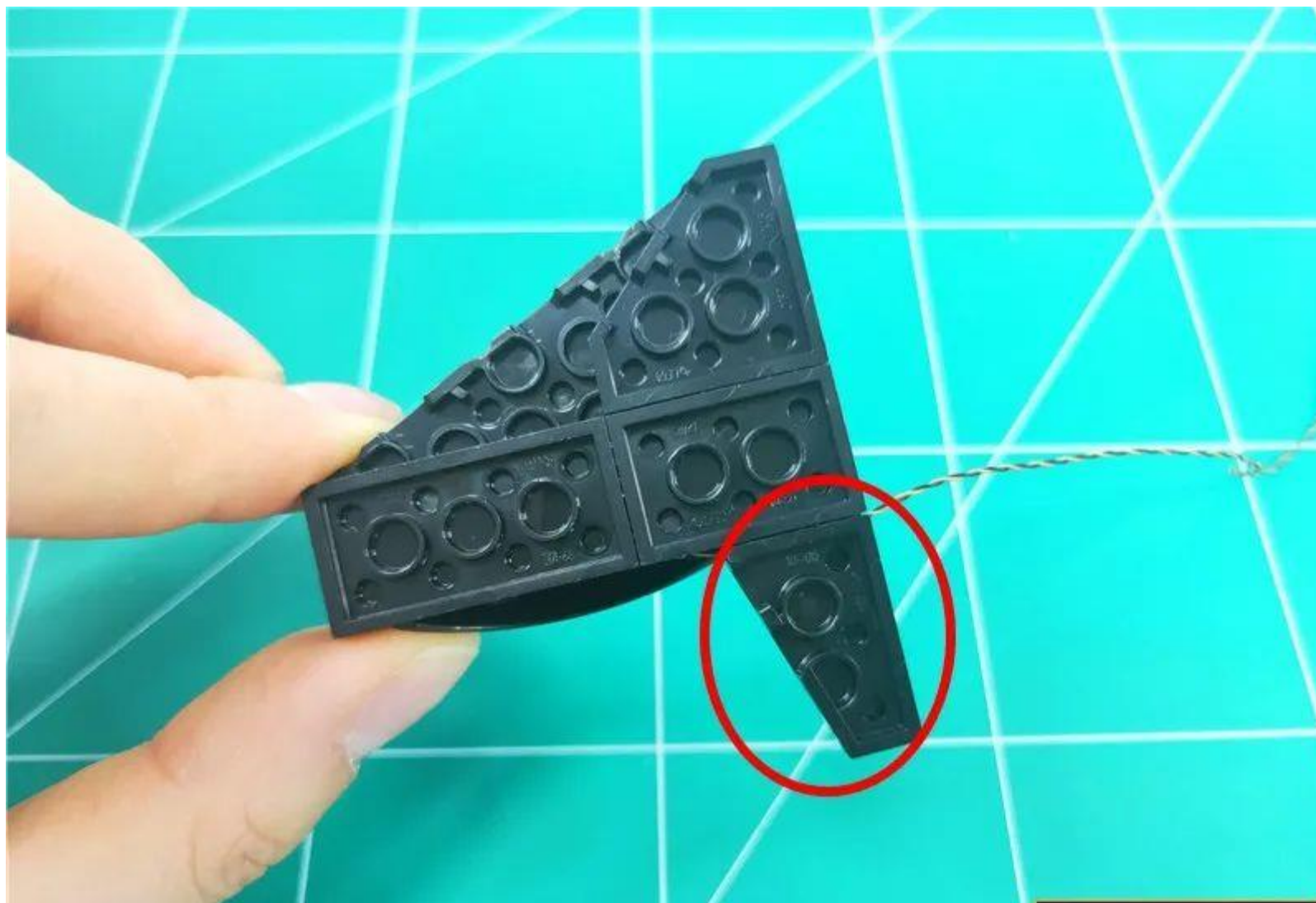


Pass the wire along the edge of the part





Restore the removed part and secure the wire



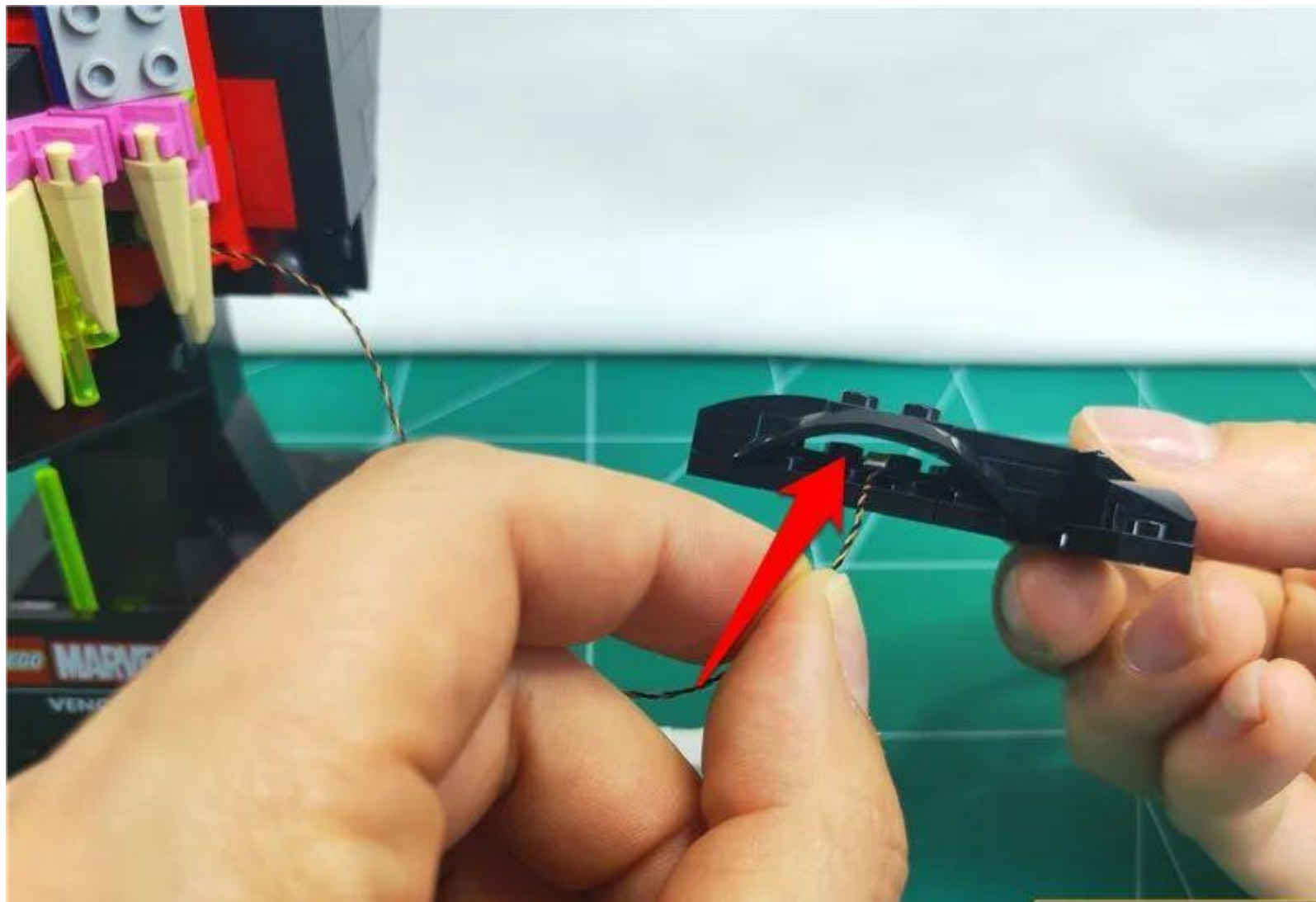
Restore the left part as a whole



Take out the right part and explode

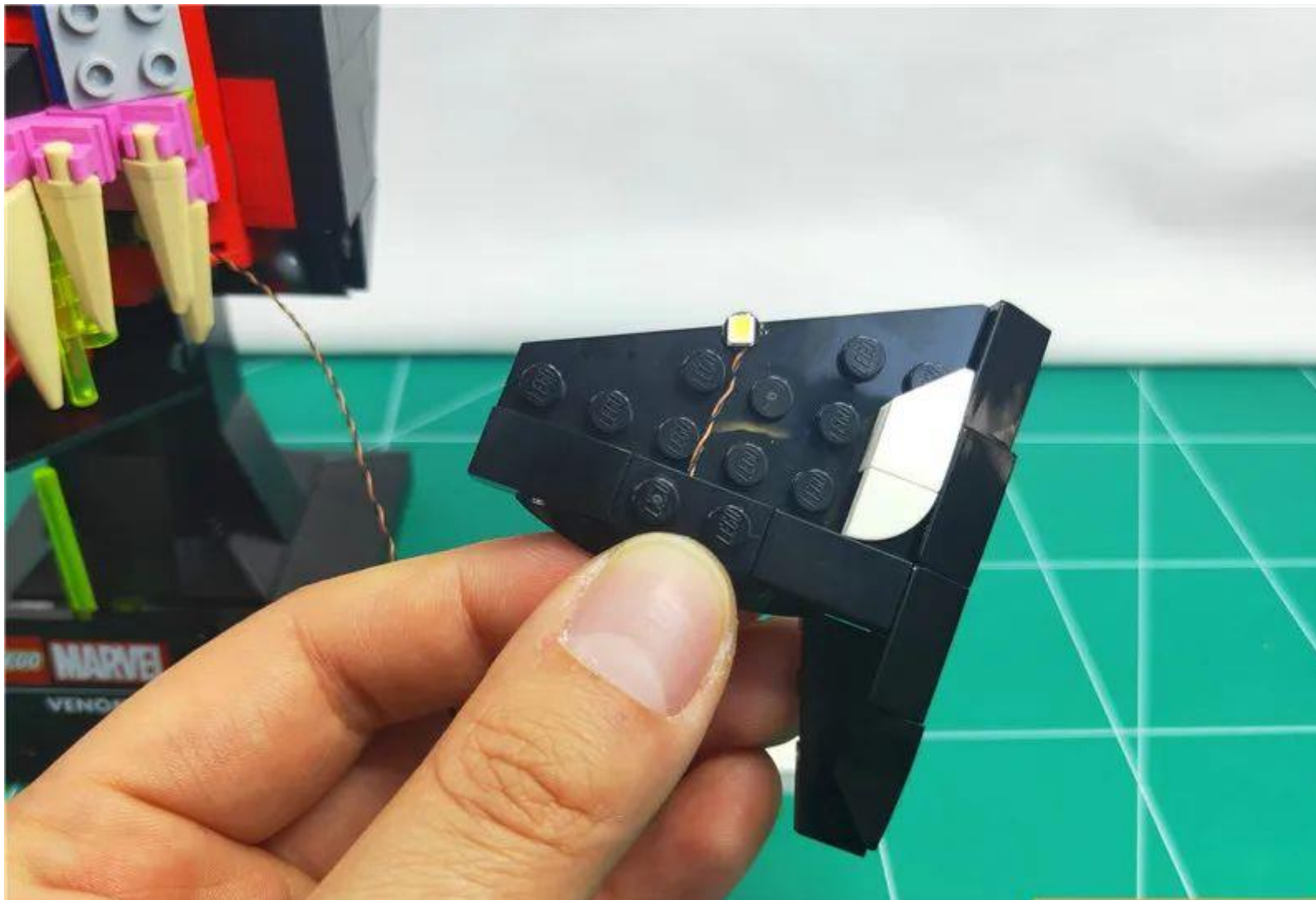


Thread the light grain wire **on the helmet** through the space shown

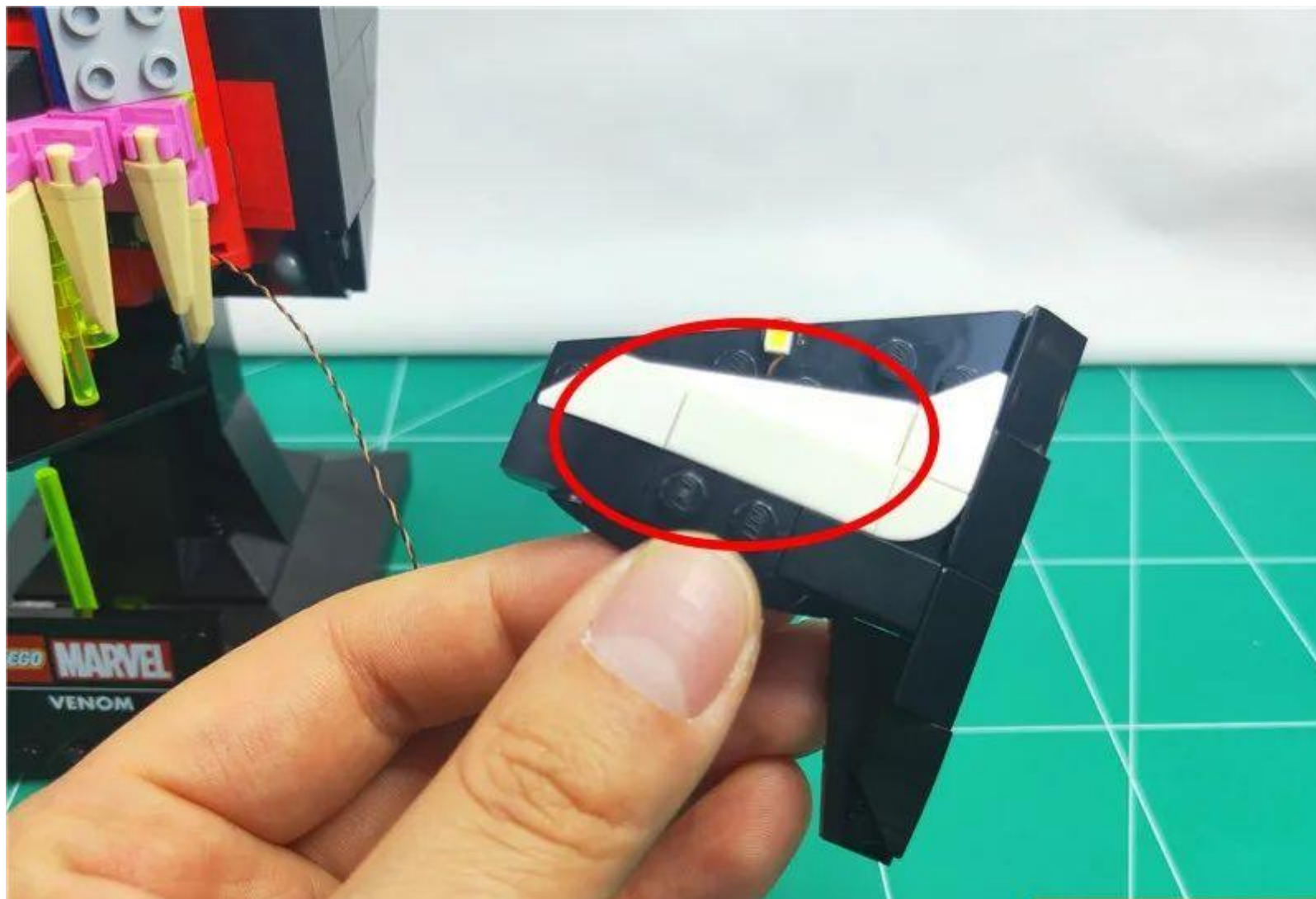




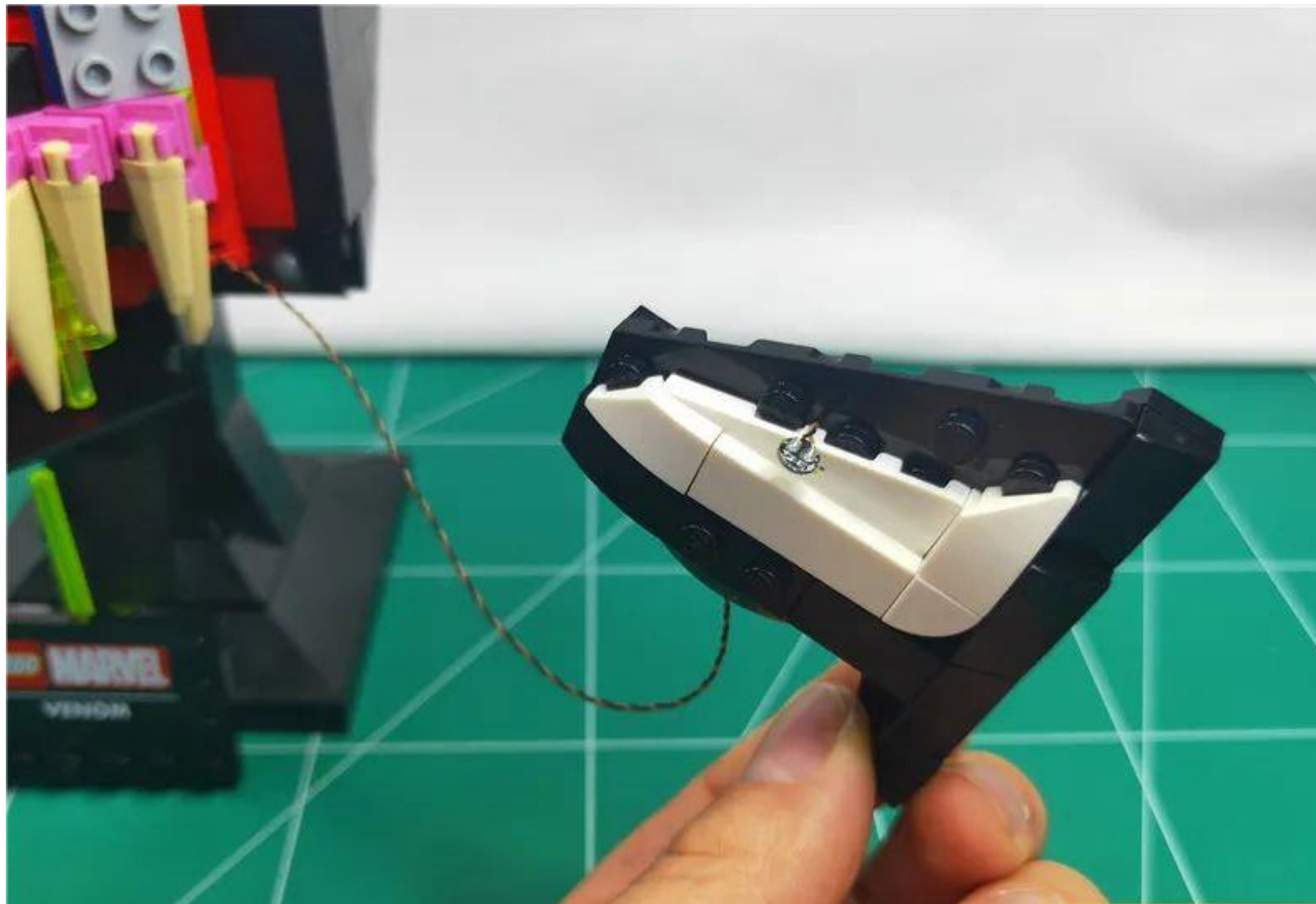
Place the lamp particles in the illustrated position with **the light-emitting side facing outward**



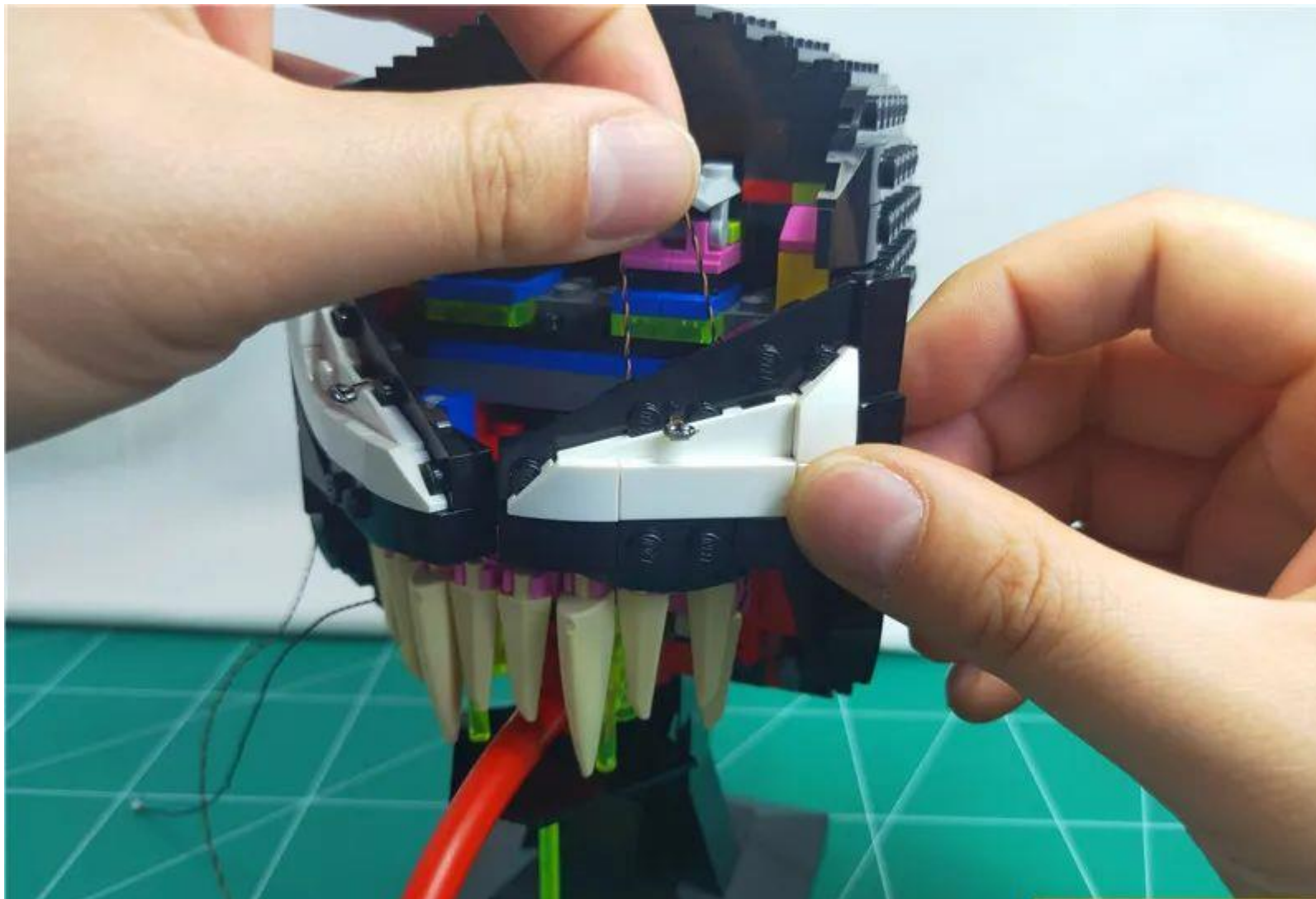
Restore the removed white parts and secure the wires



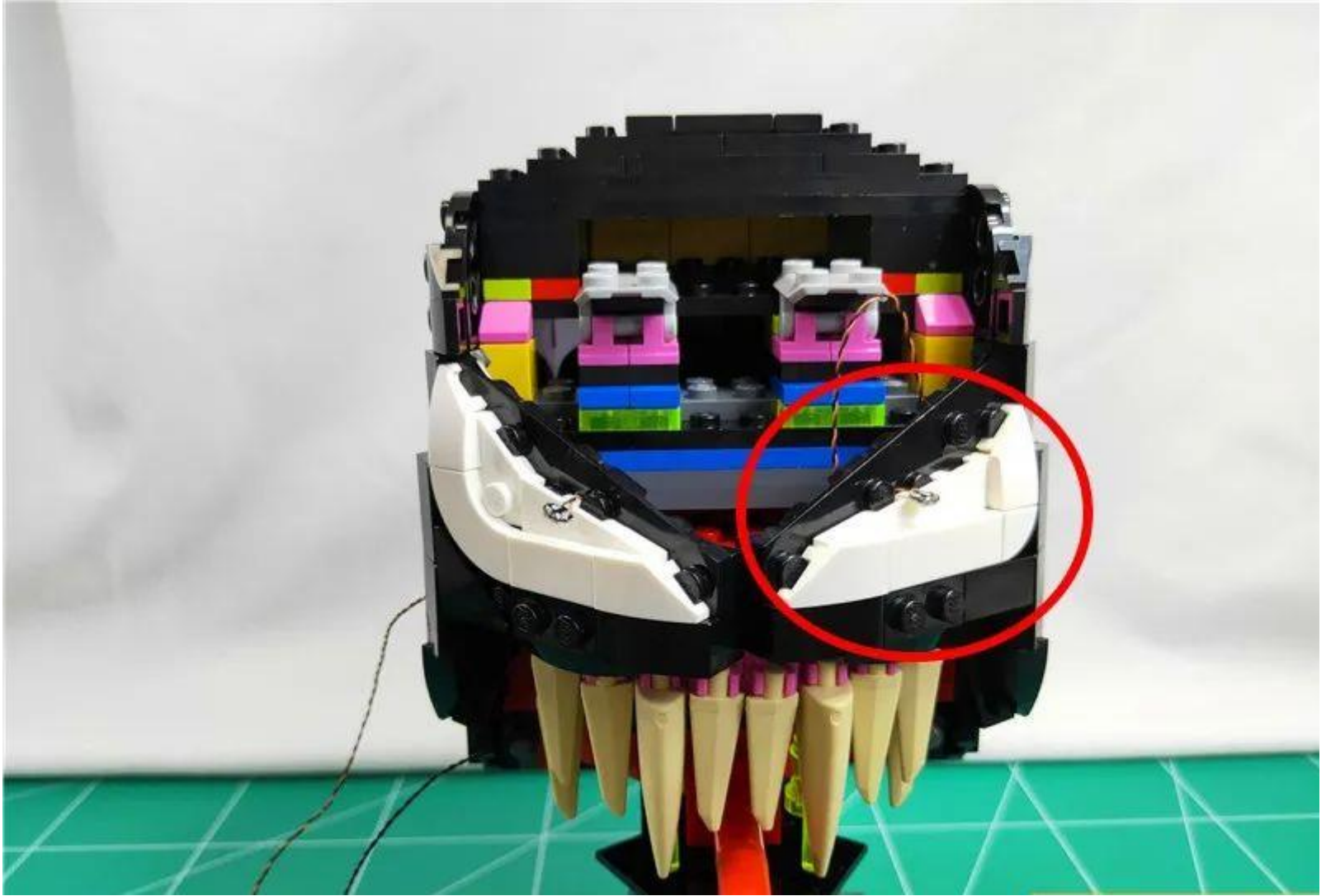
Bend the lamp particles 90° so that the light-emitting side is facing down



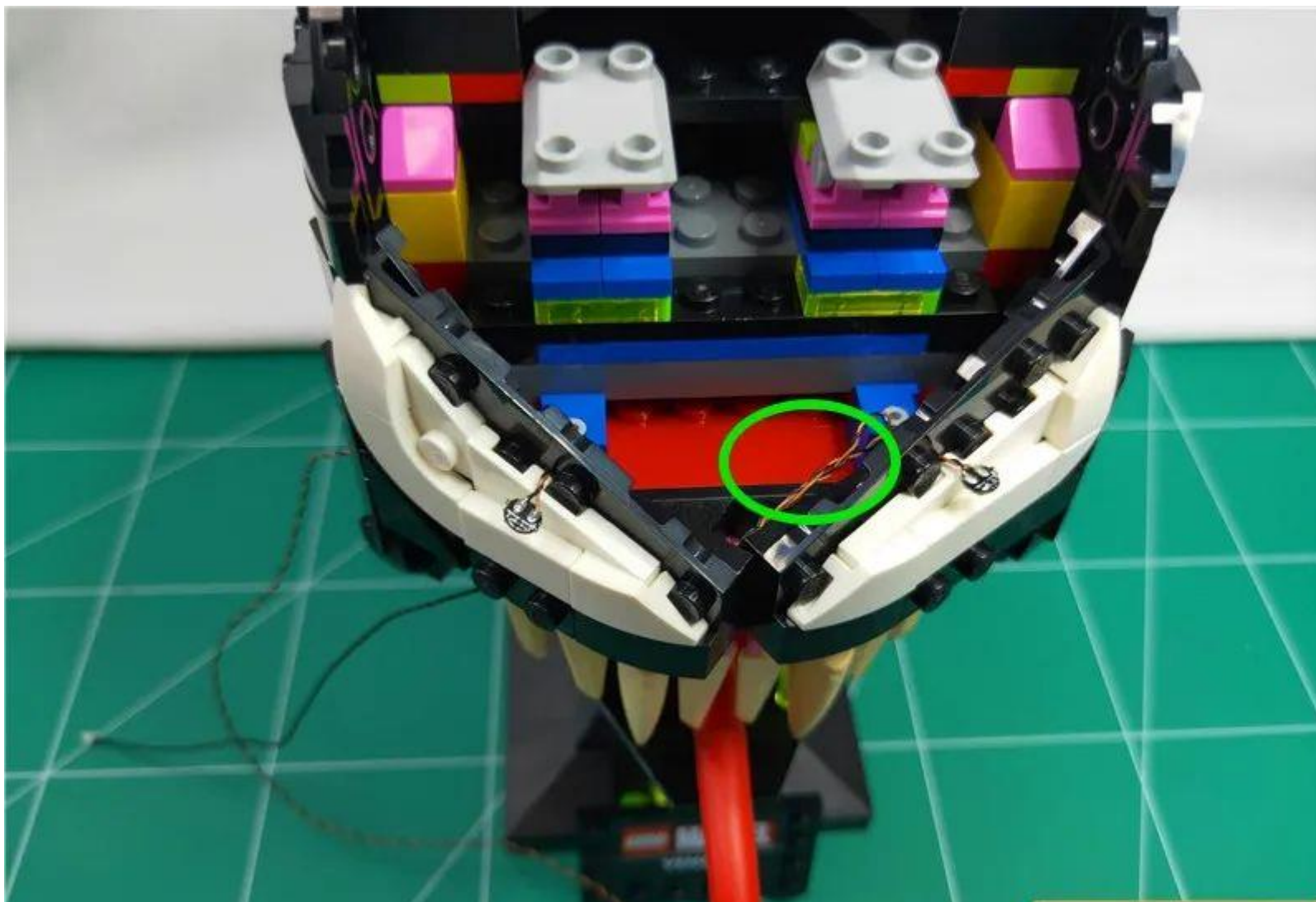
Tighten the wire and restore the removed right part



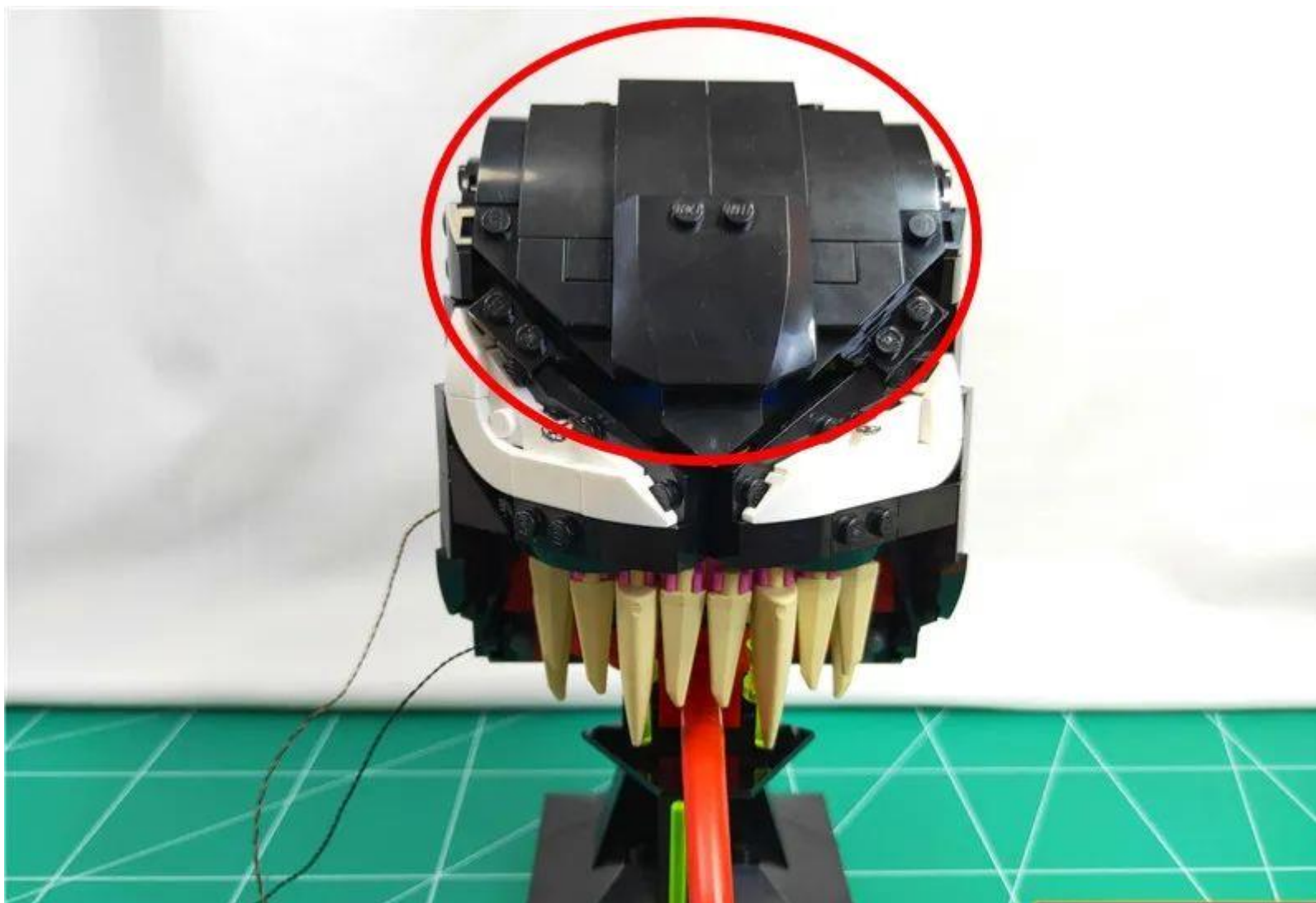


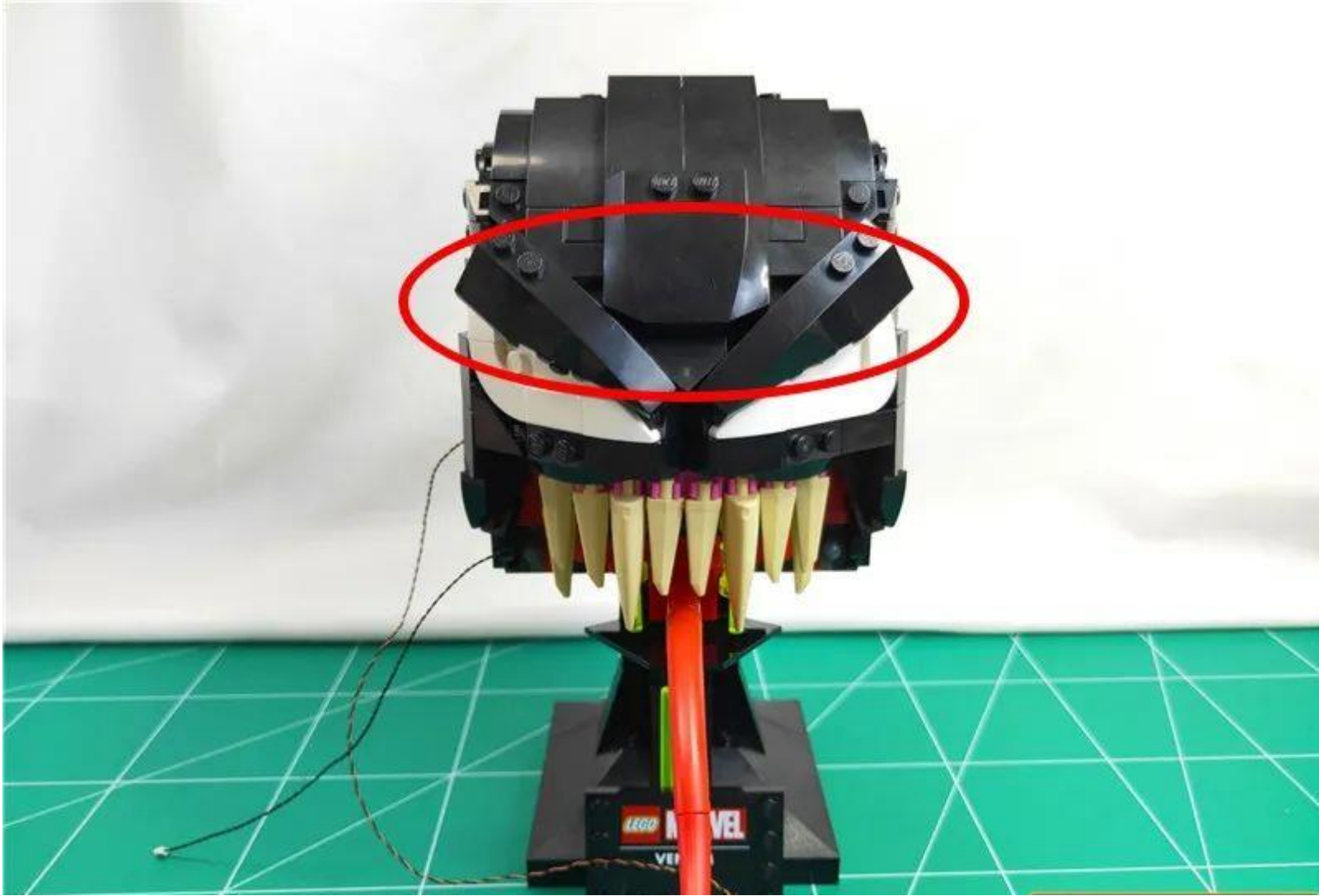


Wrap the wires appropriately together and tuck them into the voids shown



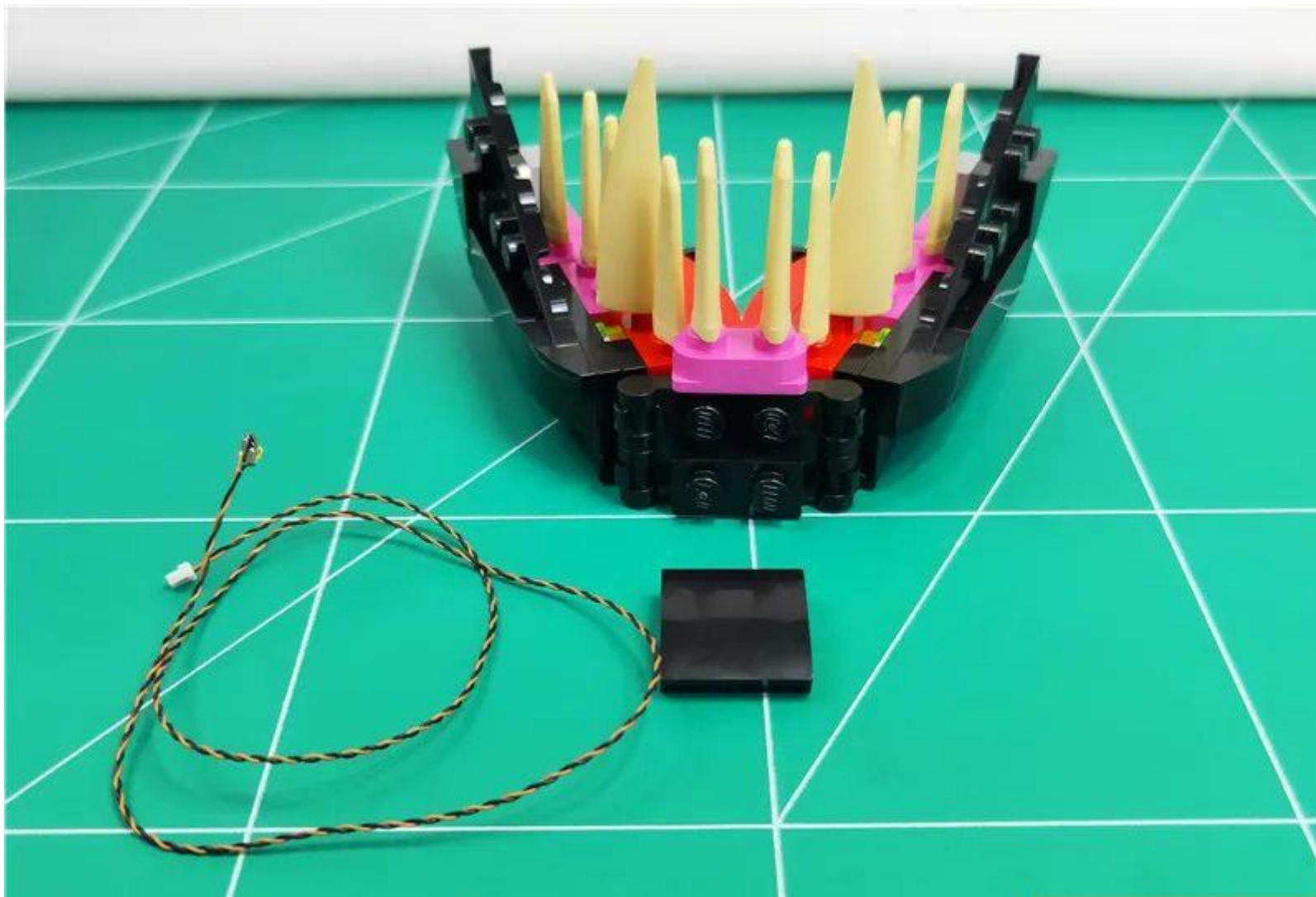
Restore the removed parts in turn



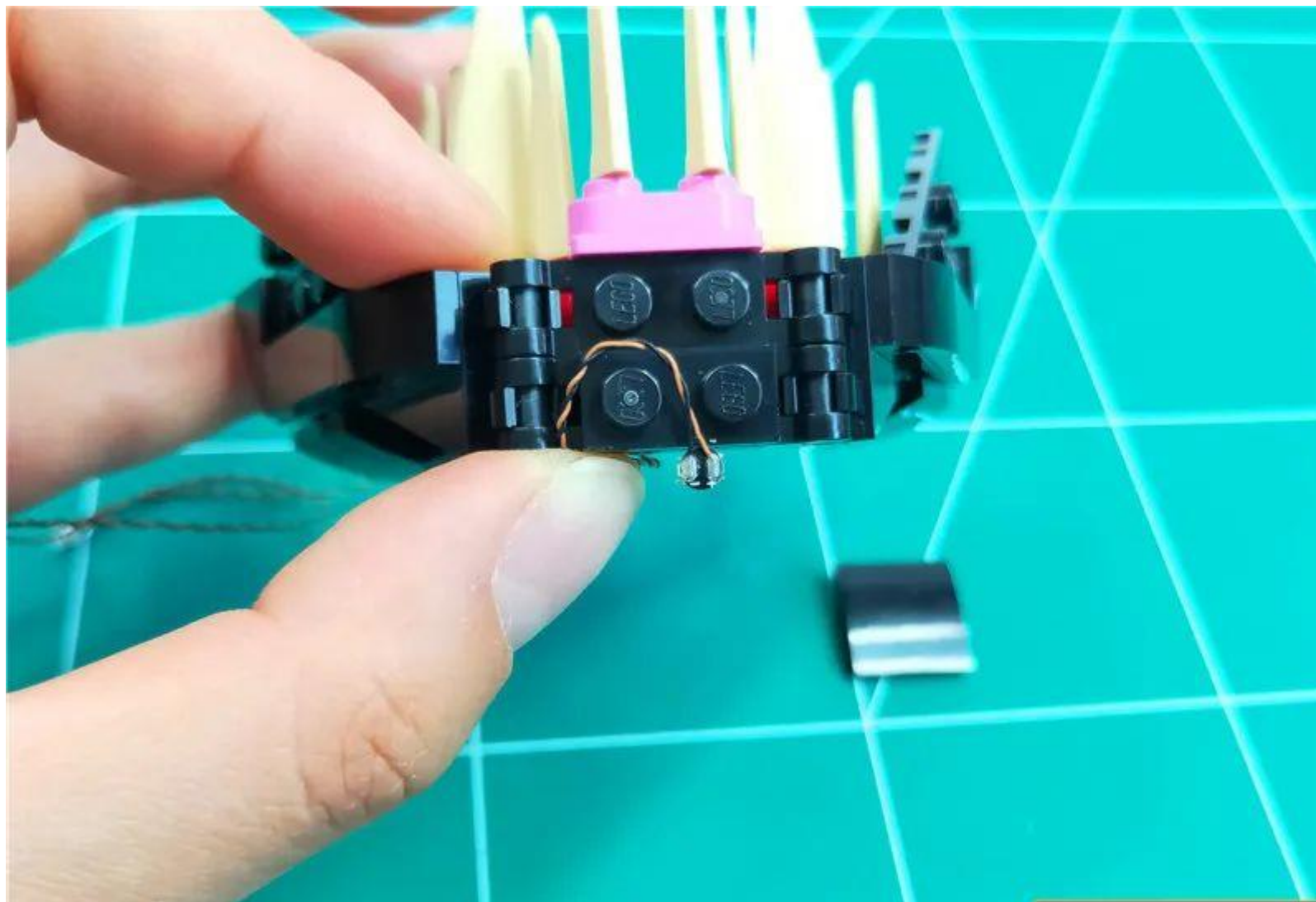




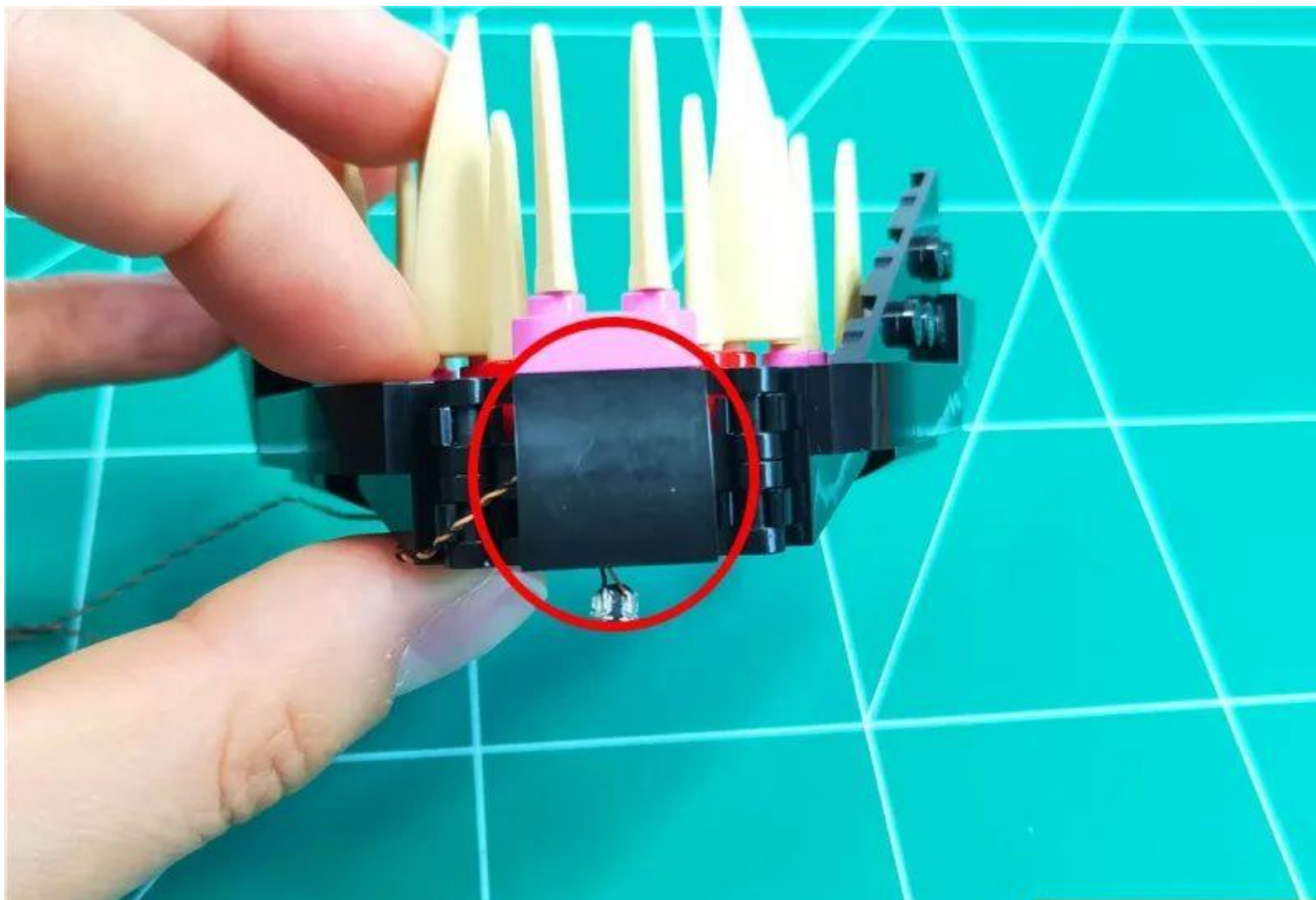
Break down the illustrated parts and take out one 30cm warm light pellet



Bypass the lamp grain wire around the raised particles

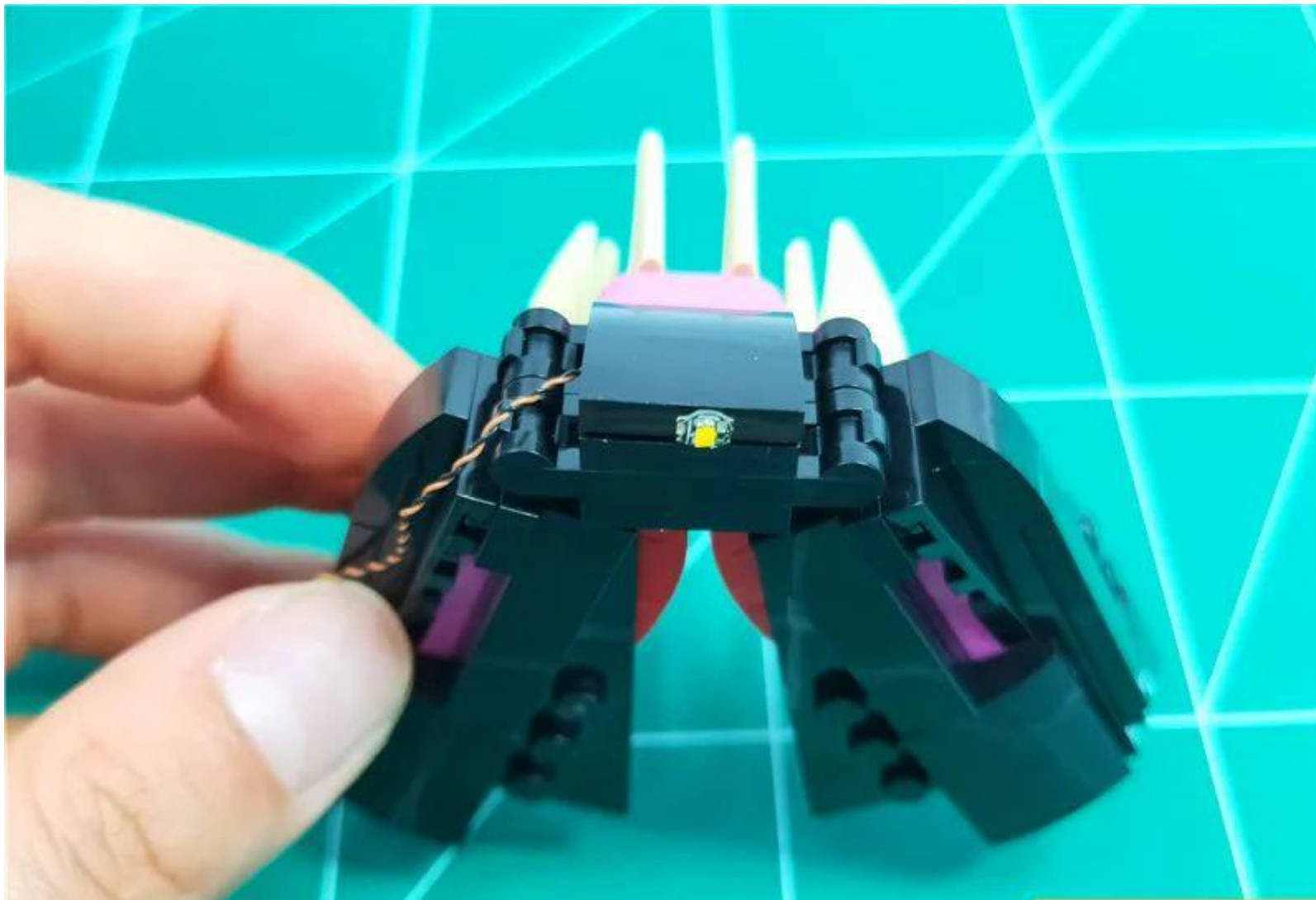


Restore the removed part and secure the wire



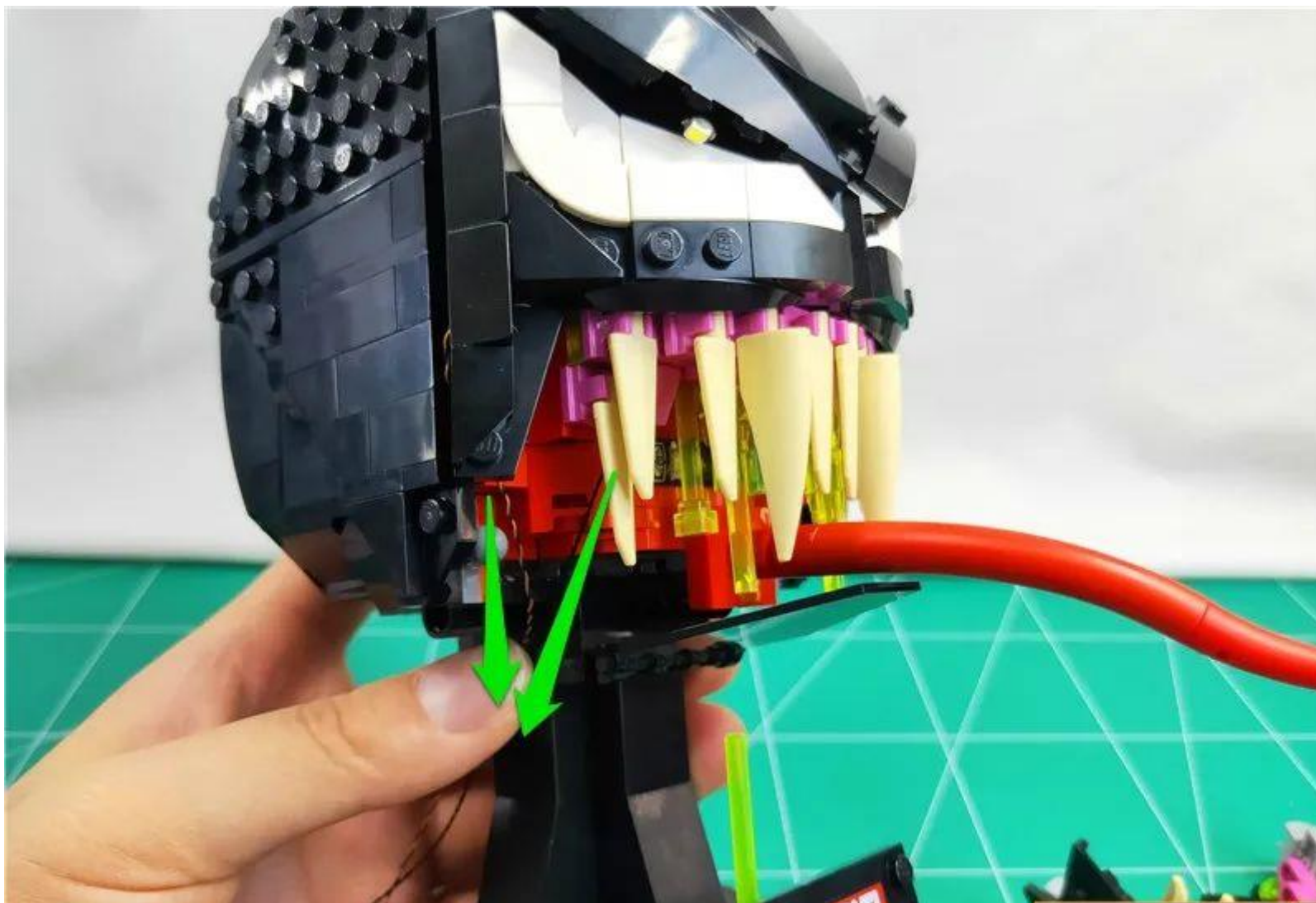


Fit the lamp particles to the part with the **luminous side facing outward**



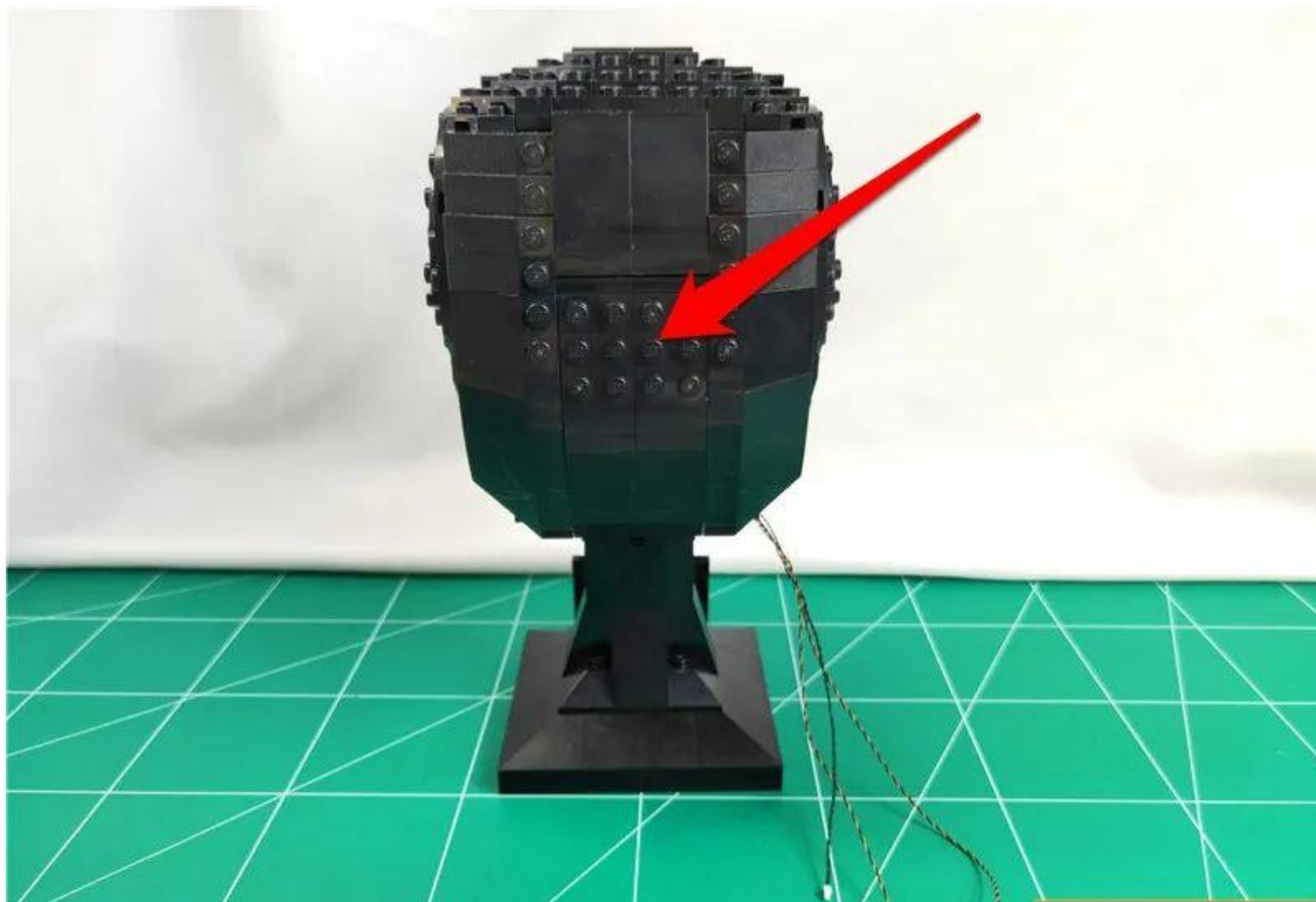


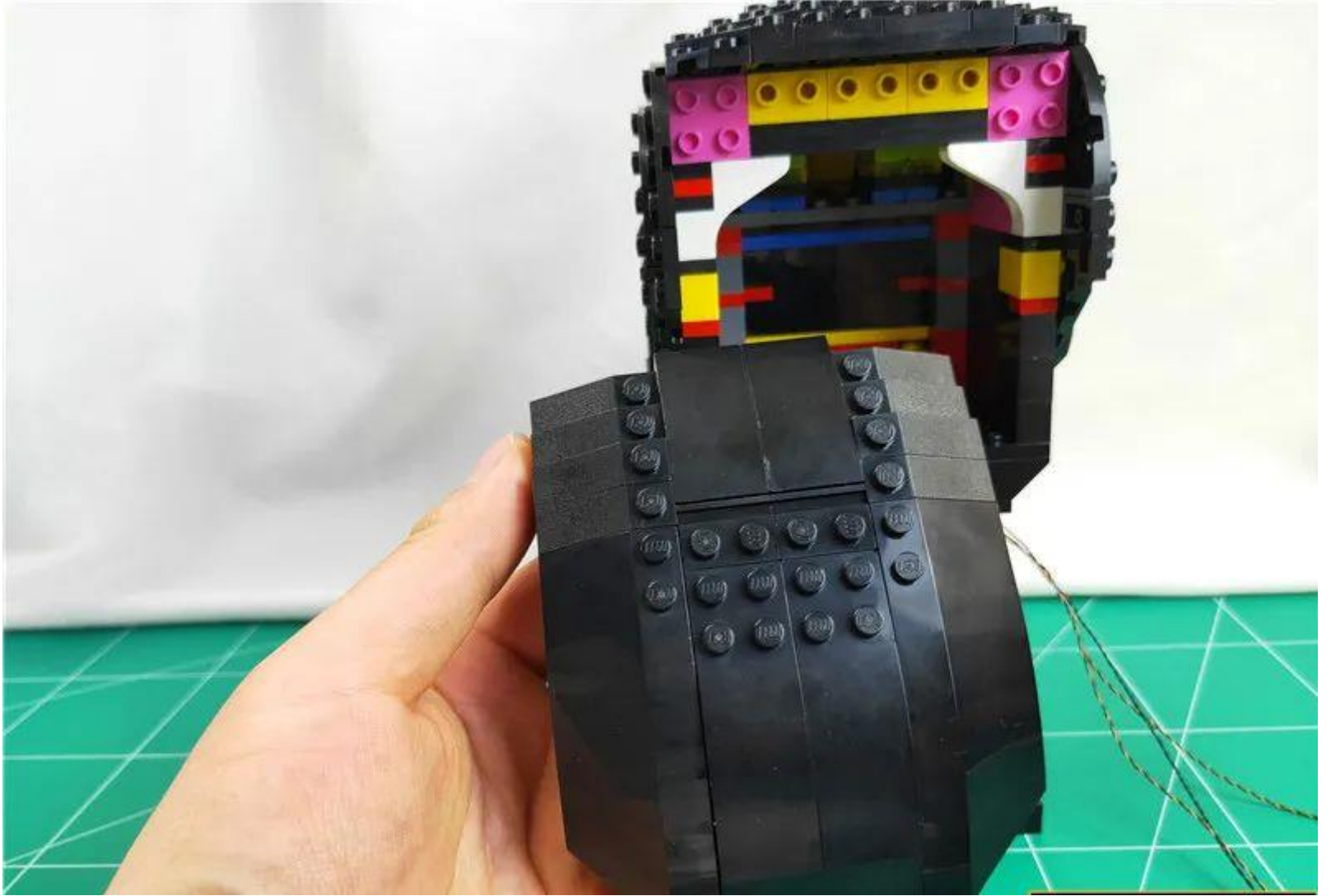
Organize the wires as illustrated and restore the removed parts





Go to the back and disassemble the part shown below



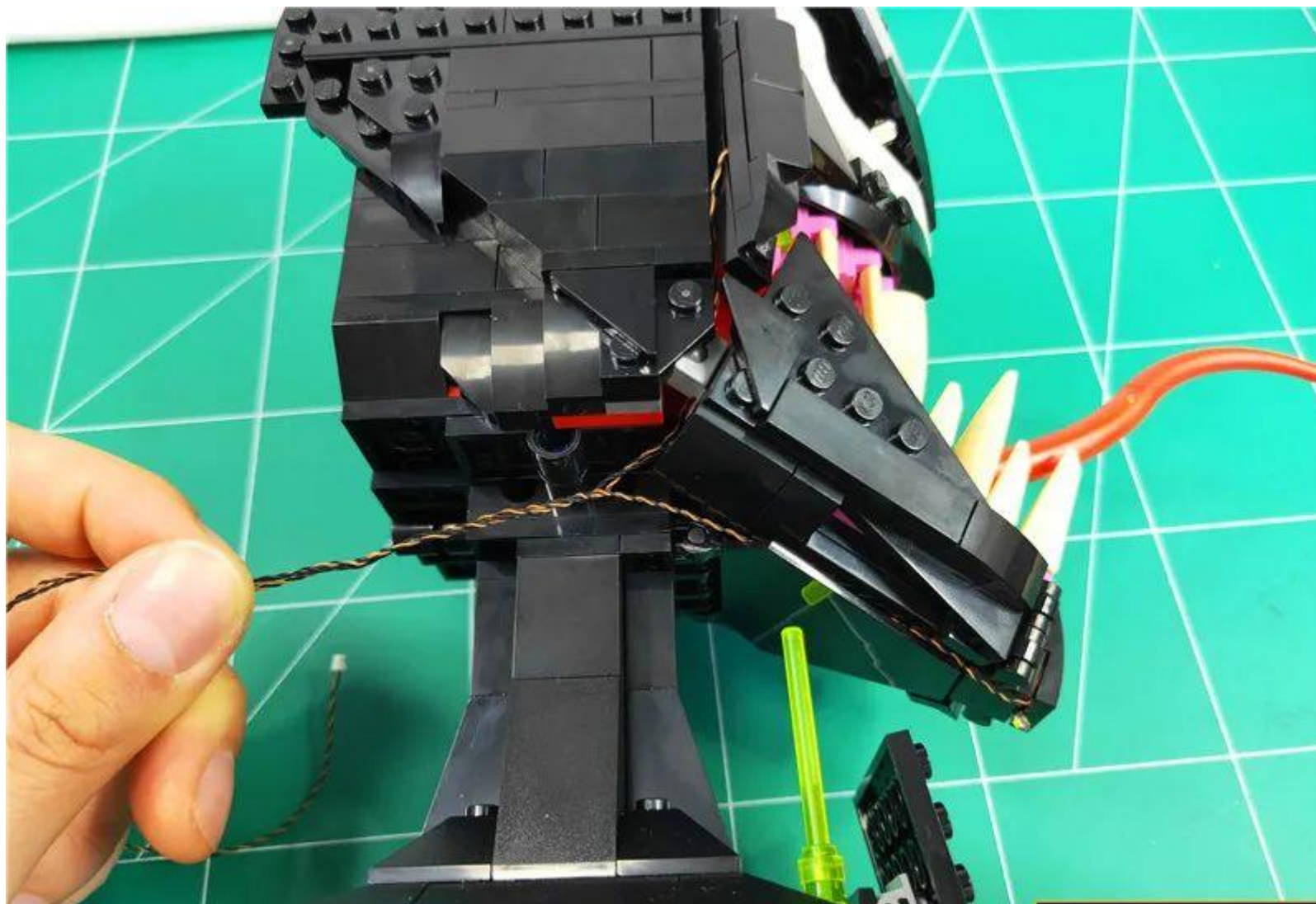




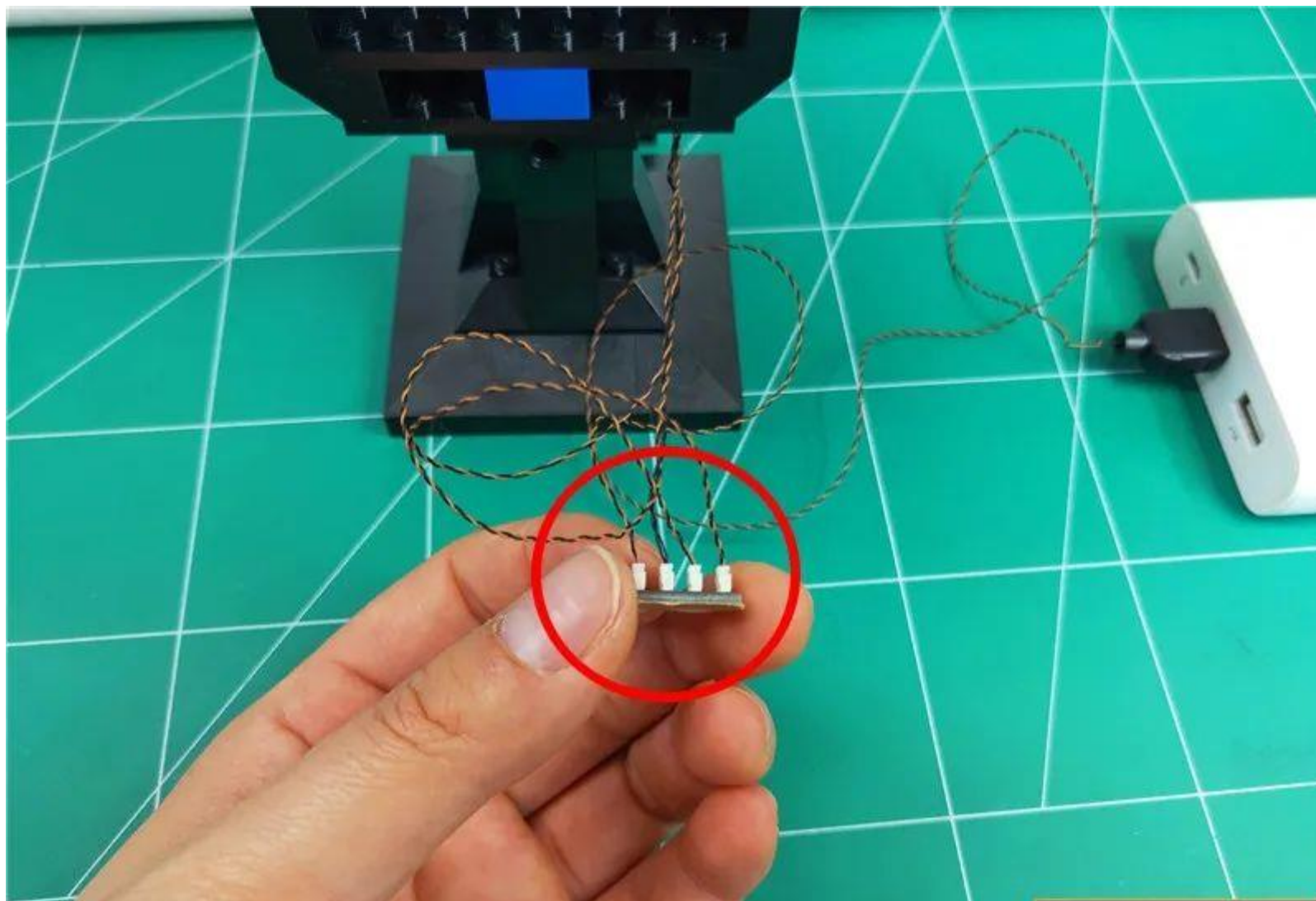
Place the helmet on its side



Screw the wires together appropriately



Remove the four ports connected to the USB cable and insert all the wires into the four seats





Turn on the power and test the light to light up normally





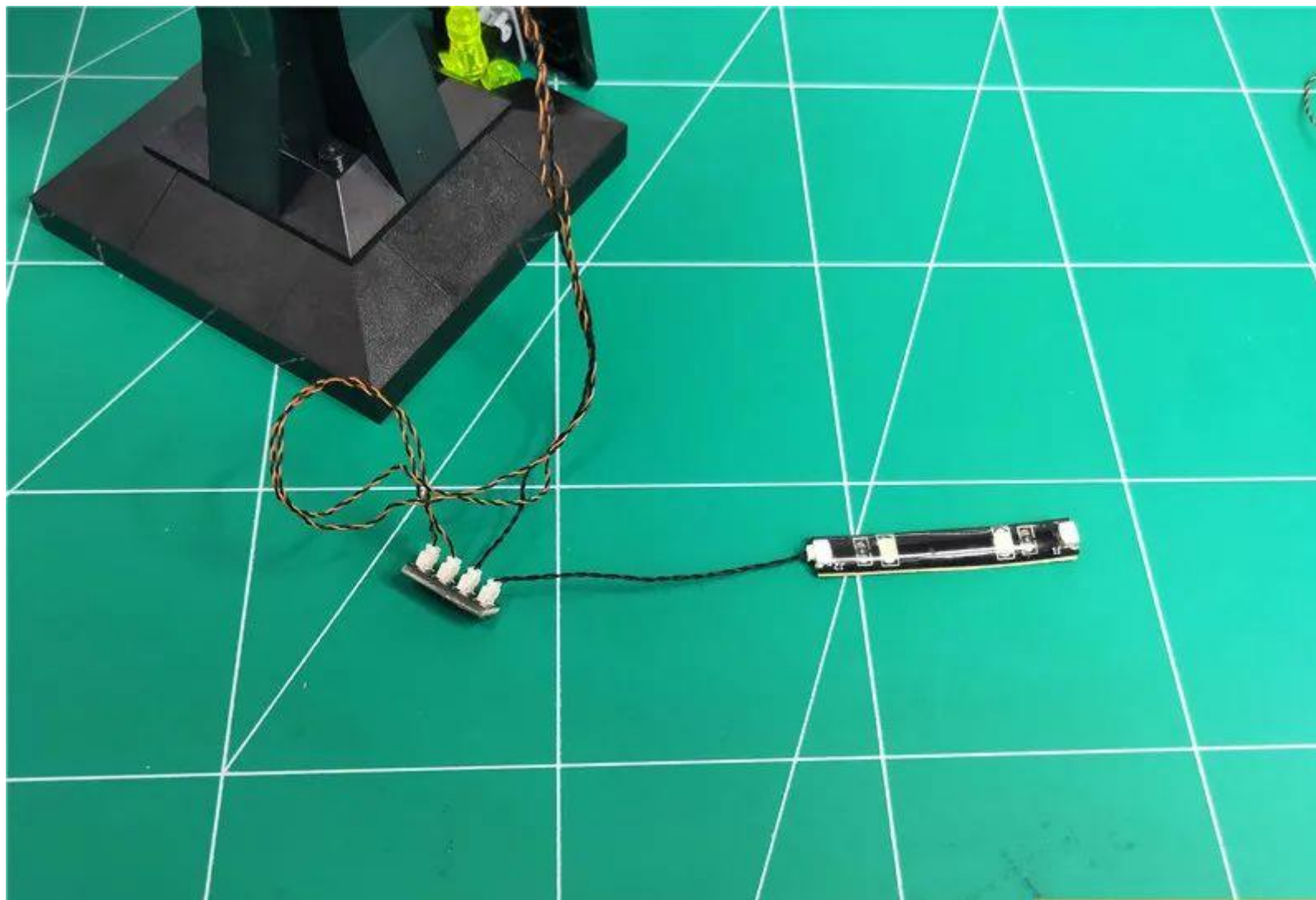
After the test, turn off the power and unplug the USB cable



Take 1 x 5cm cable, 1 x blue light strip



Connect them together and plug them into the remaining sockets



Peel off the strip adhesive back

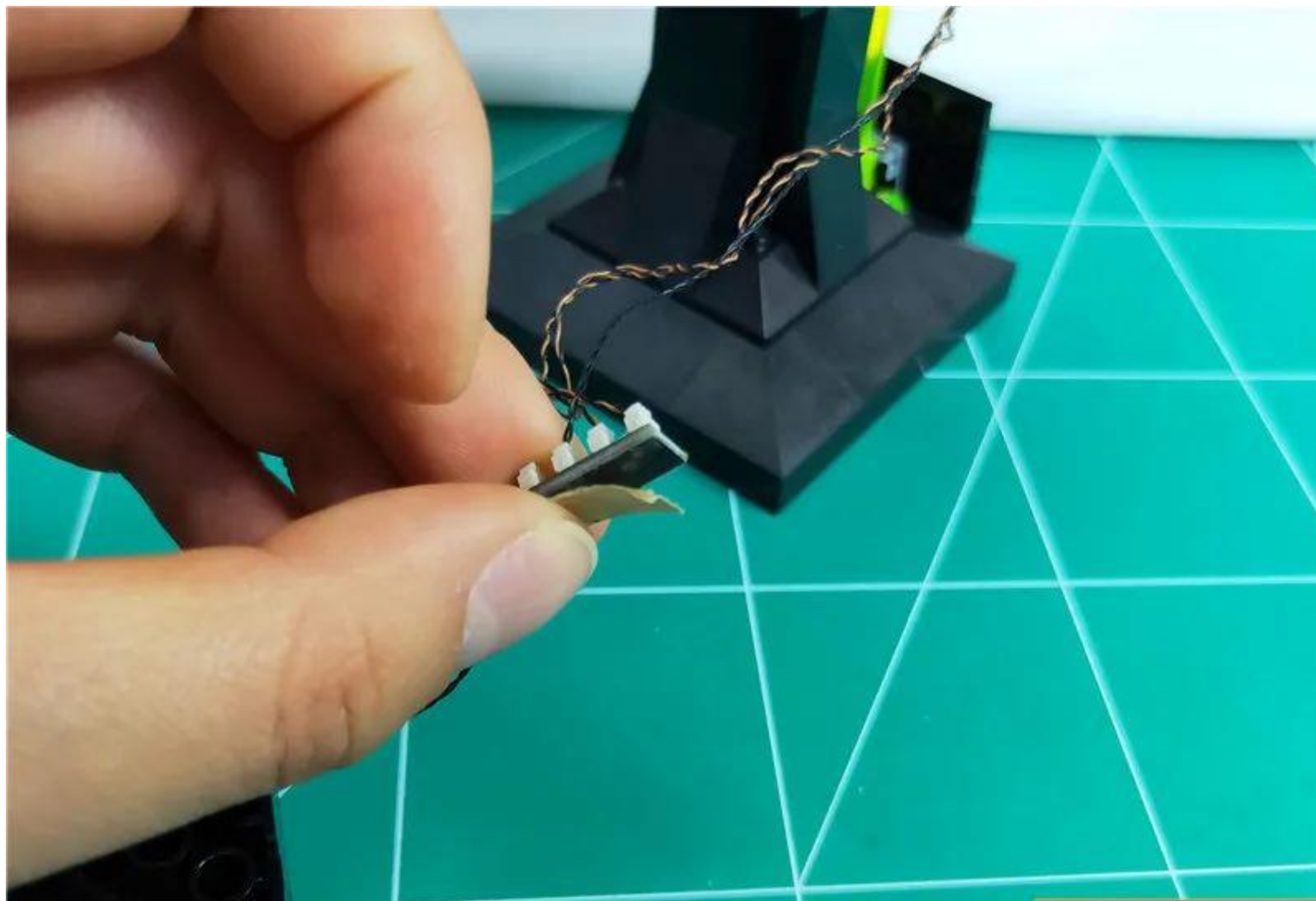




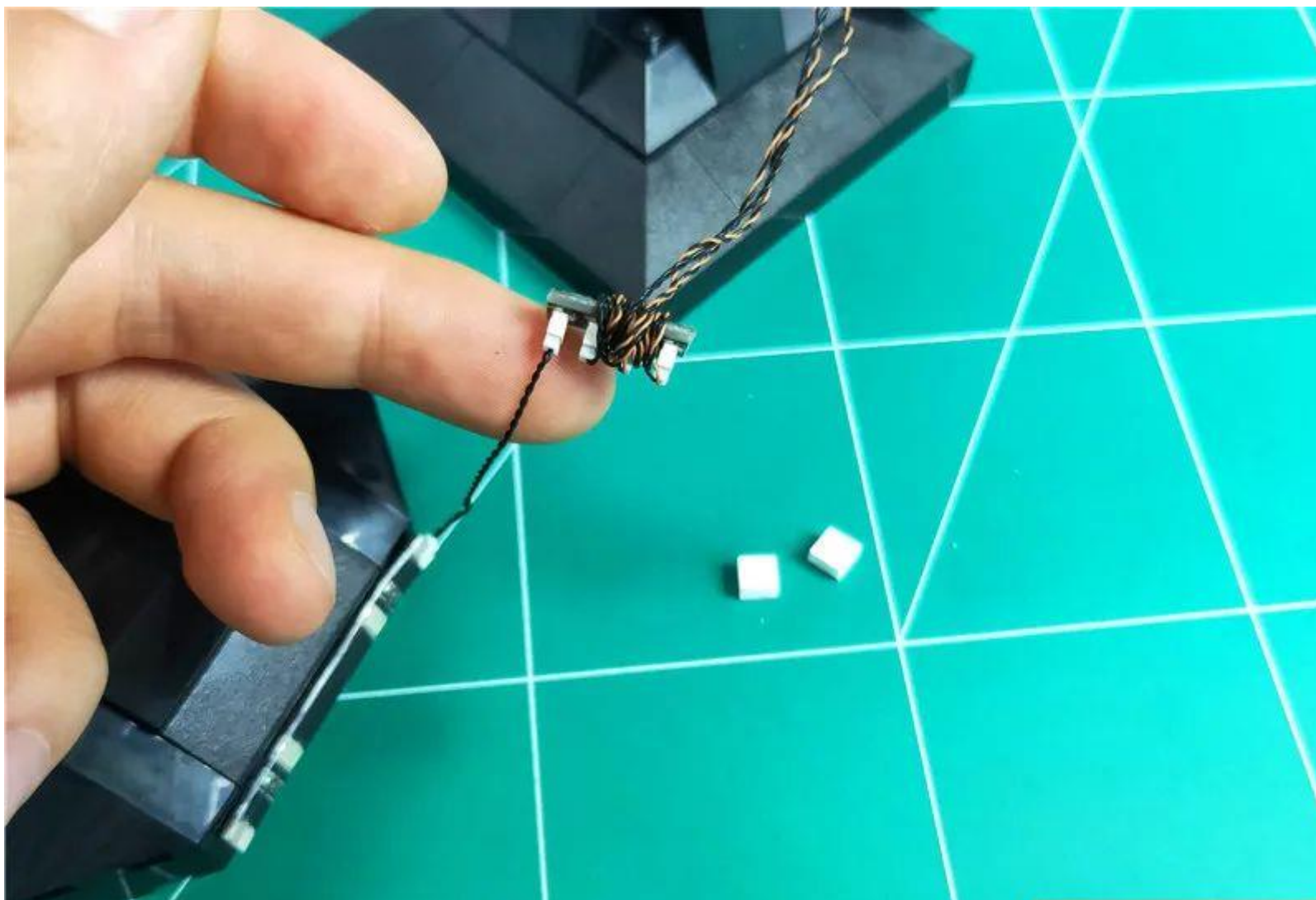
Paste the light strip to the illustrated location



Peel off the adhesive back of the 4 seats



Wrap the wire properly around the socket and remove 2 double-sided tapes



Paste double-sided adhesive on **both sides of the back of the 4-seater**

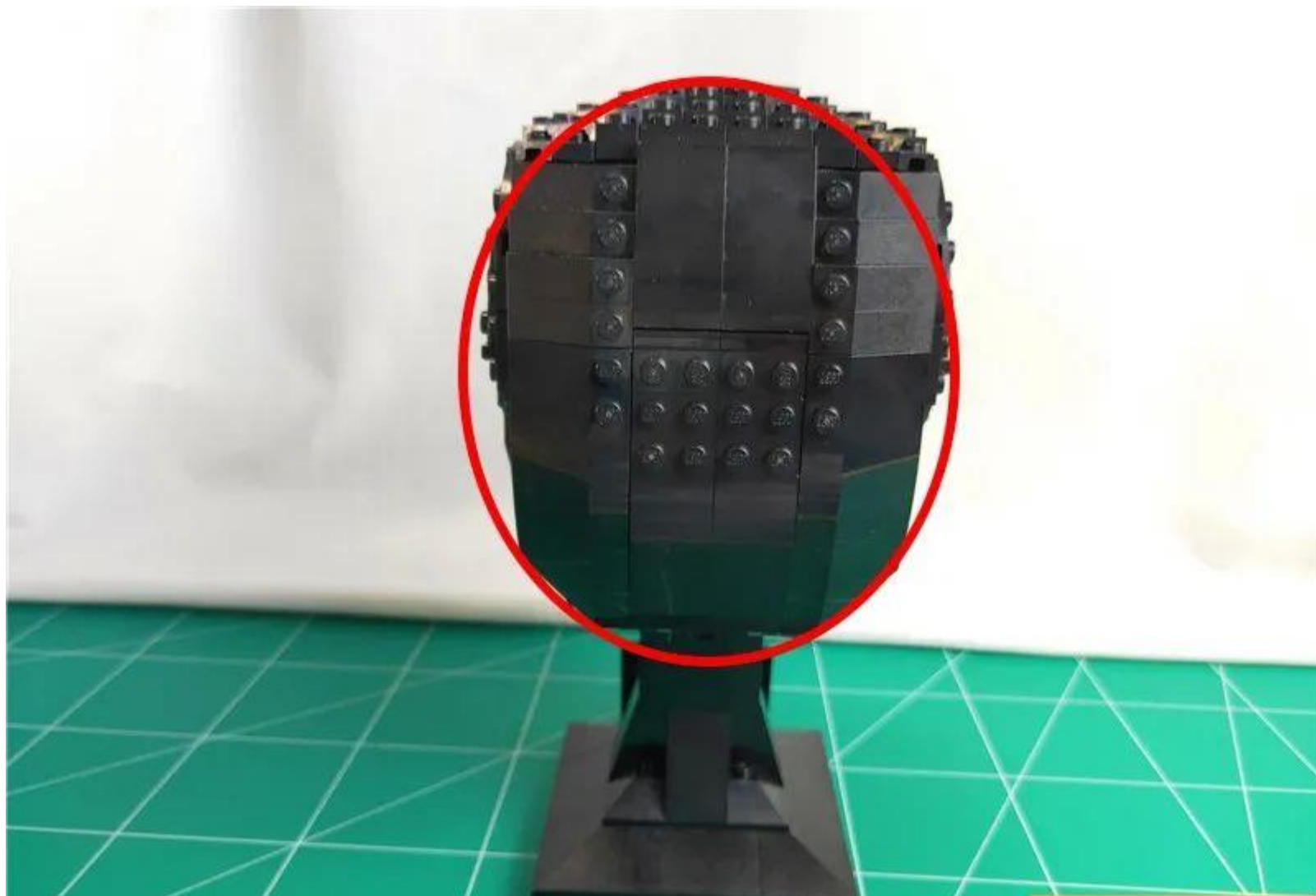




Tighten the wires appropriately and paste the 4 seats into the position shown



Restore the part as a whole



Insert the USB cable into the socket at the other end of the strip



At this point, this set of lighting is installed, turn on the power and enjoy

