40426 Christmas Wreath 2-in-1 P19604

- **P19604 is the unique code of lighting set, we use this to accurately identify the product you purchased and the corresponding manuals and services you need to obtain. Please make sure your product code is the same as the label on the back of the box shown "40426 P19604".**

- **Installation requires a lot of patience and great observation that your LEGO bricks will come alive when you get this finished. The bricks with lighting as below, so make sure you're ready and let's get started.**

Strategies for the Installation

This instruction divides three sections to complete the installation of the lighting set.

Section A：Check the type and quantity of components.

The quantity and type of components of each products are different and it needs to be carefully checked to make sure there do have enough material. The type of components is indicated by the label on the bag.

Section B：Test that each components is working properly.

Each components is made individually so it is necessary to test that each components is working properly to avoid the situation that the lighting does not work .

Section C：laying out components following the instruction.

Our material is very small but not fragile, just be reminded that don't to pull the wires too hard. For different people, there may be some installation steps that you can't understand. Please look at the previous and later installation step

# Section A：Check the type and quantity of components.

There are 9 bags in this set. The name and quantities of specific components are as shown , please check carefully.

Label	Content	Quantity
Bit Lights-30CM-Orange	Bit Lights-30CM-Orange	4
Expansion Board	4 Socket Expansion Board	1
USB Power Cable	USB Power Cable-30CM	1
Connecting Cables-5CM	Connecting Cables-5CM	2
Flicker-Effects Board	Flicker-Effects Board	1
Multi-Colour Light String	Multi-Colour Light String	1
Light Strips-White-28	Light Strips-White-28	2
Remote Control Board	Remote Control Board	1
Parts package		

Please contact us immediately if there have any missing components.

Section B: Test that each components is working properly.

We need a structure to test all lights, so take out the bag with label "USB Power Cord"and "Expansion Boards"as follows.
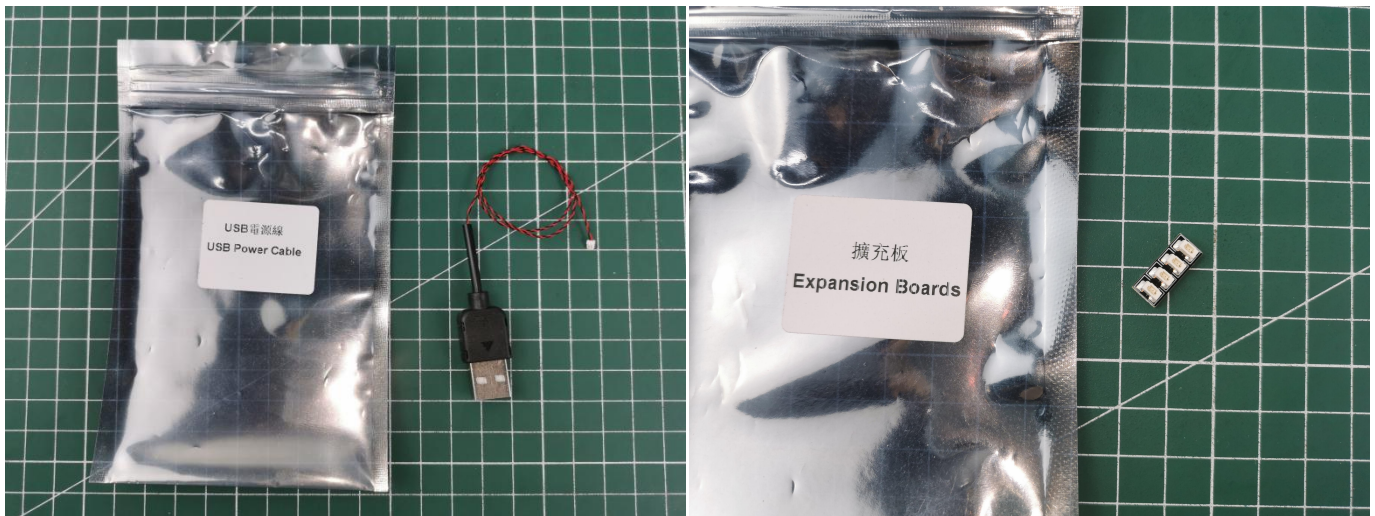

It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board.shown as blow.
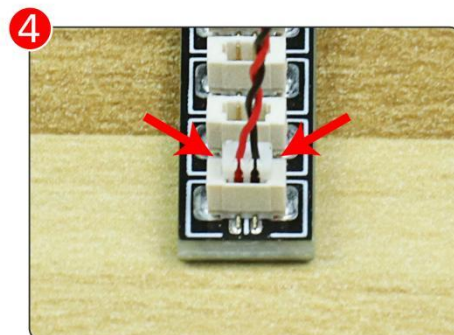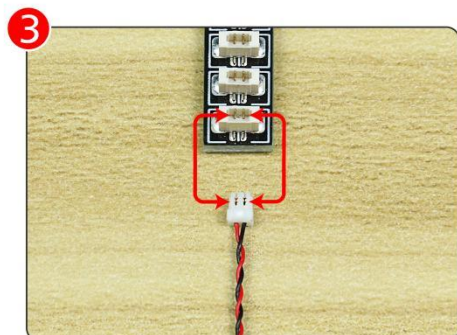
All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the USB Power Cord and Expansion Boards is as follows:
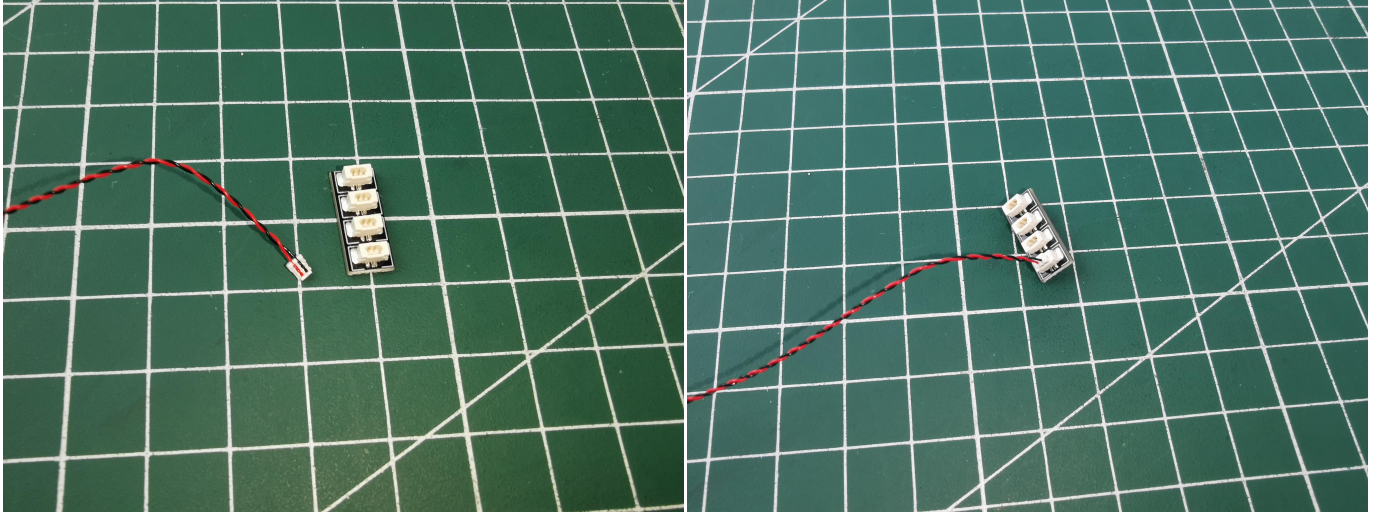
The USB Power Cord can be powered by phone chargers, power banks,etc.

USB connectors to connect devices

Power Bank

Phone Charger

USB Socket

With USB to interface
AA battery box

With USB to interface
AAA battery box

USB Power Cable
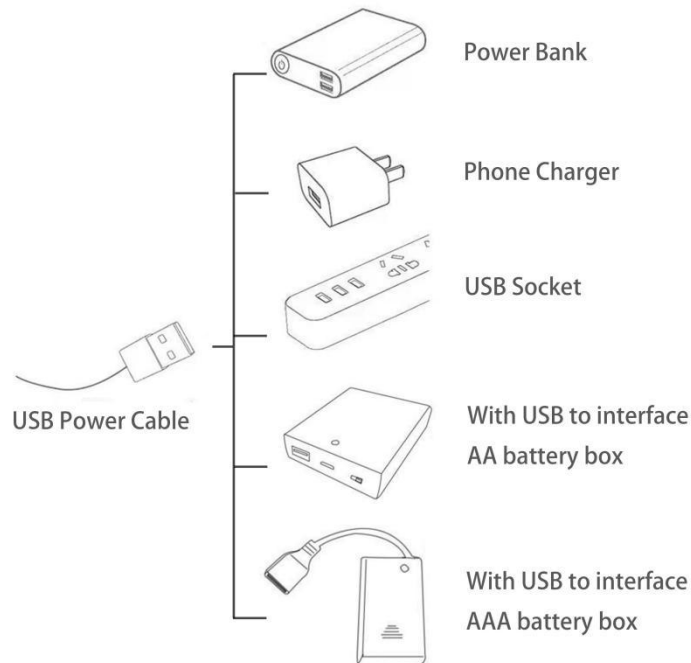
This instruction will use the power bank as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.

when we test "Light Strips-White-28" particles,Take out the bag labelled "Light Strips-White-28".Take out one of the light and connect it to the socket. Turn on the power bank, the light will turn on normally as shown below.
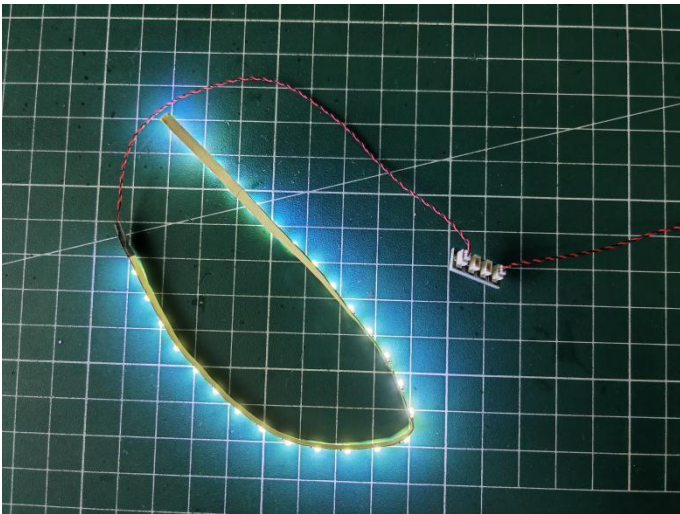
Test each lamp according to this method. It should be noted that after the test, the lamp must be returned to the corresponding bag to avoid confusion of types.

The components needs to be tested in this set is 4*Bit Lights-30CM-Orange,1*Multi-Colour Light String,1*Light Strips-White-28.

Please contact us immediately if any components don't work.

Section C： laying out components following the instruction.

1

2

3.Turn to the following place, and remove the following candle pieces.

4

5. The pieces we removed are as per below.

6. Remove the leaves from the candles as per below.

7.Remove the following white pieces and the orange flame pieces from the candles.
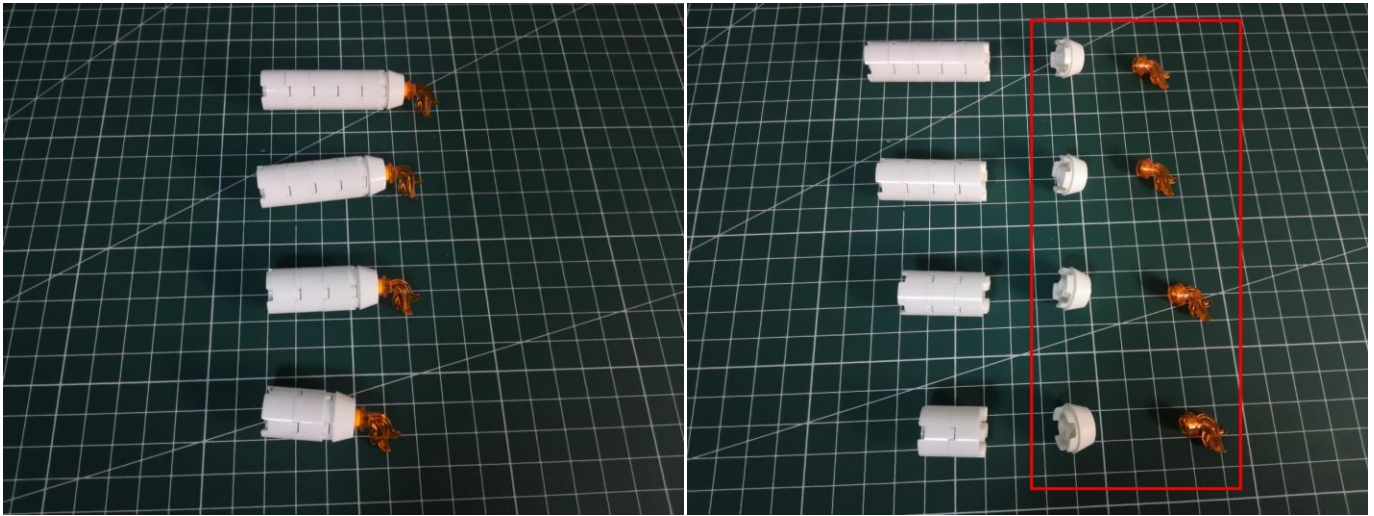
8.Take 4 orange 30cm dot lights, 4 trans orange 1x1 round plates.

Tips

The plate without slit:

The plate without slit:
The plate without slit:
The squeeze causes the protective layer of the wire to be torn apart, the positive and negative wires touch together, and the set is short-circuited and the hot or wire is crushed, the wire to be disconnected and don't work.

The plate with slit:
The plate with slit:
The wire has enough space to avoid being squeezed endowed with longer service life and more stable effect.

The slit on the the plate round 1X1 are hand-made to avoid squeeze the wire and cause short circuit and abnormalheat during installation.

9. With lighting part facing up, place the light on the white piece, connect the trans orange 1x1 round plate over.
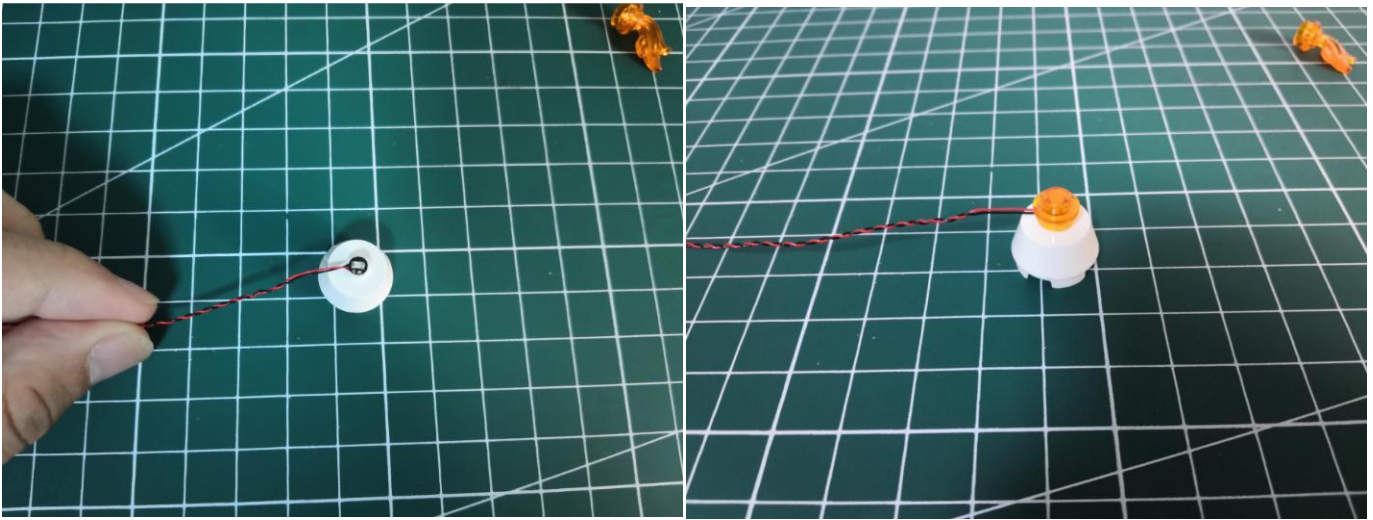
10. Reconnect the orange flame piece.
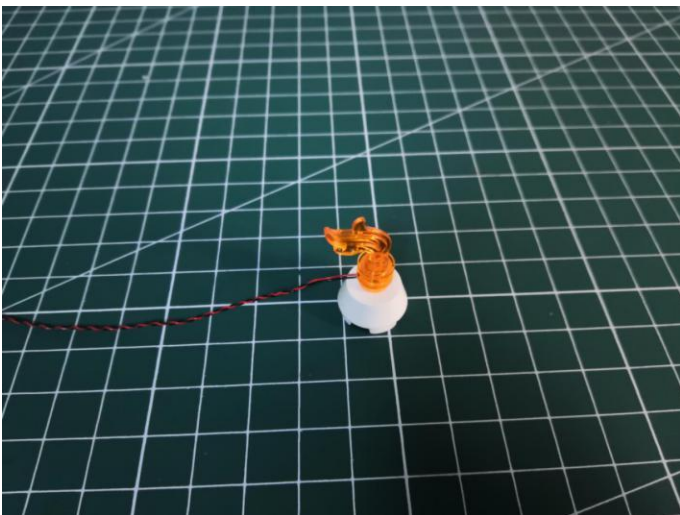
11. Install the other 3 lights for the flames in the same way.
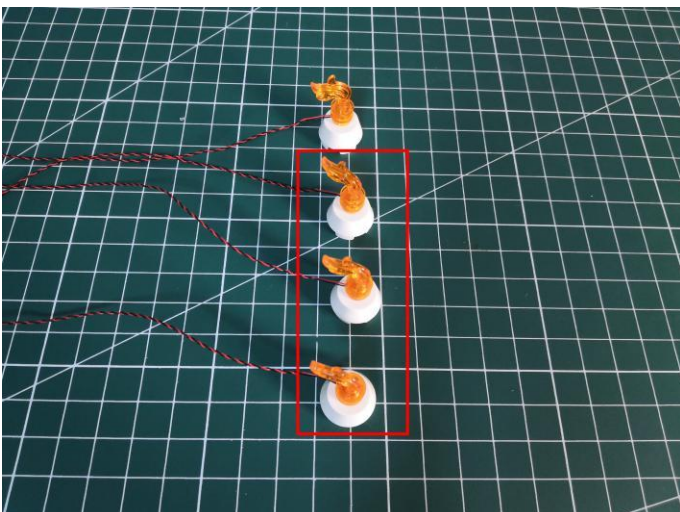
12. Thread the cable through the candle and tighten the cable up as per below.
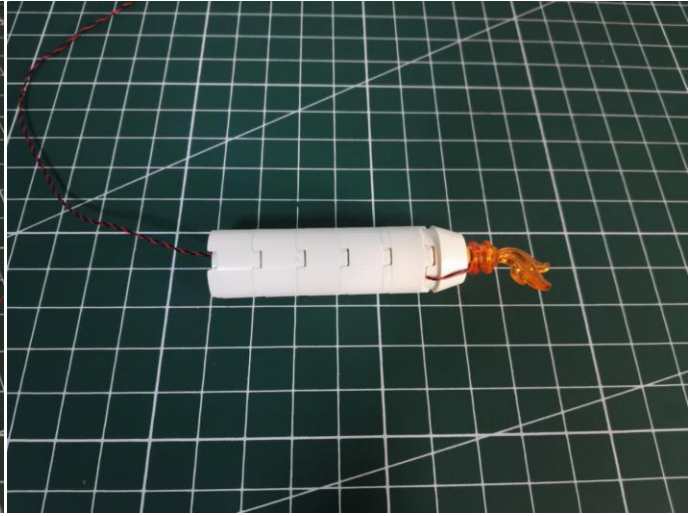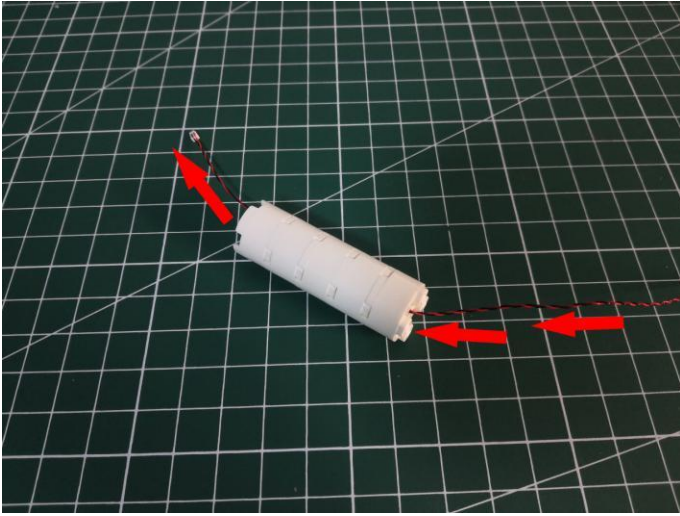
13. Install the other 3 candles similarly.
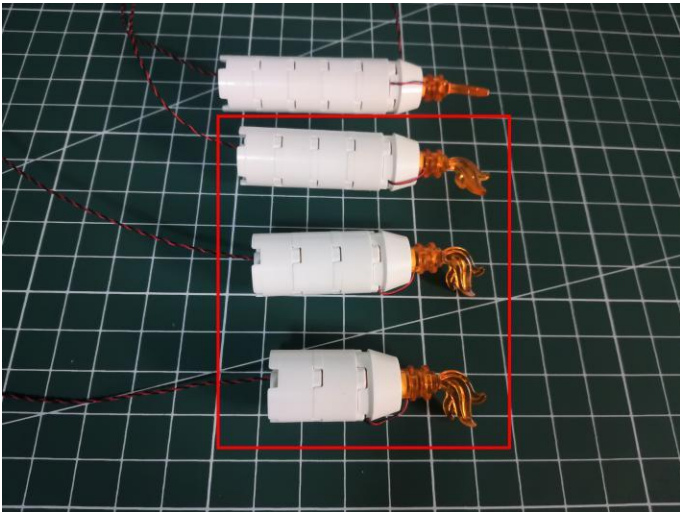
14. Reconnect the candle to the leaf.

15. Reconnect the other 3 candles in the same way.
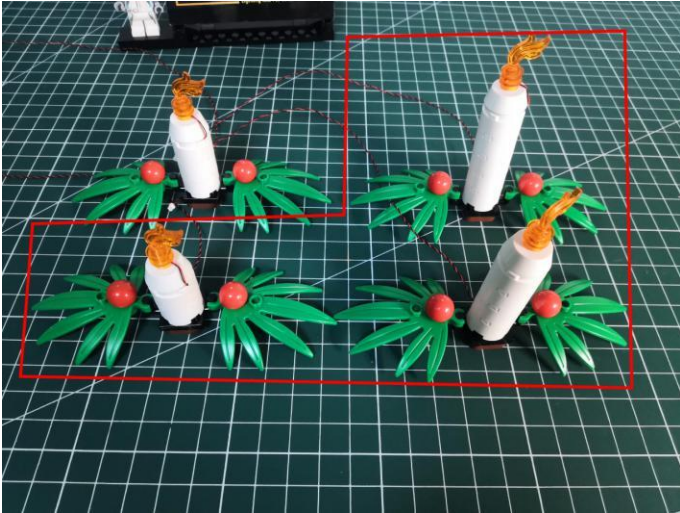
16. Take the Multi Colour Light String.
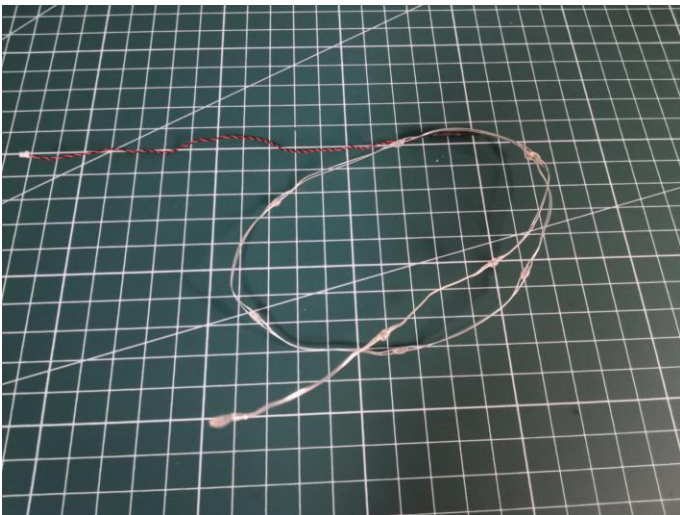
17. Turn to the wreath.

18. Turn to the following place, place the cable as per below.

**19.**Reconnect the candle to the wreath, and secure the cable as per below.
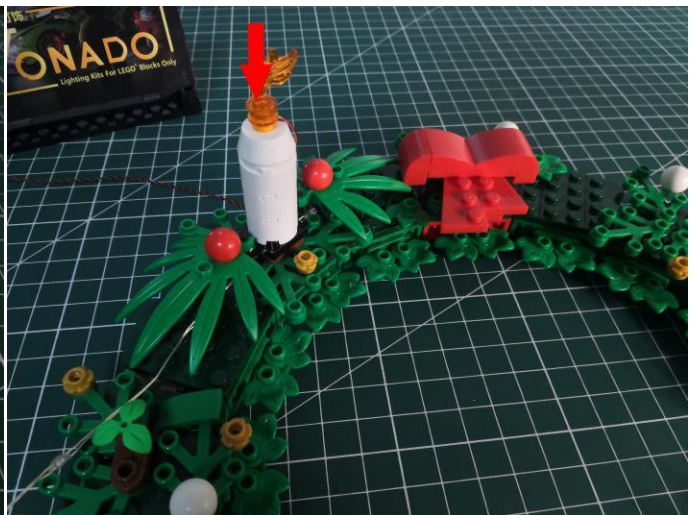
20. Take the following cable, thread it through the hole.
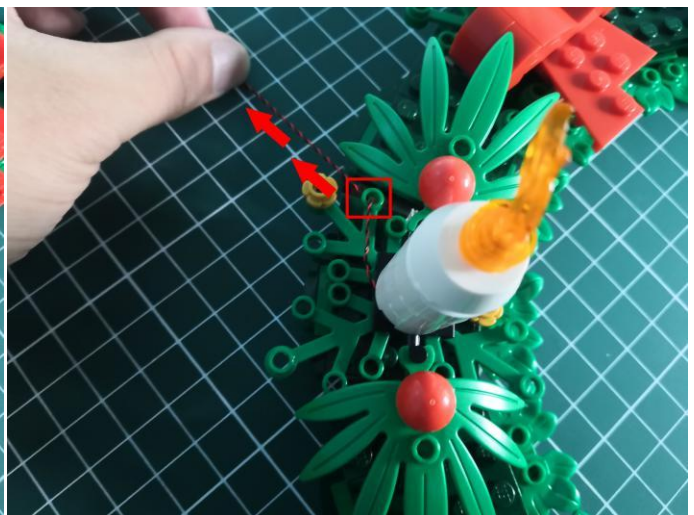
# 21. Turn to the following place, place the cable as per below.

22. Reconnect the following candle piece to the wreath, and secure the cable.

# 23. Take the following cable, thread it through the hole.
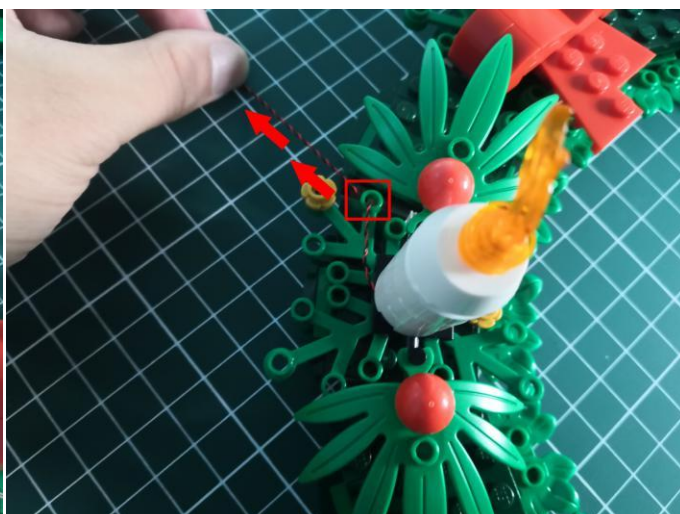
24. Turn to the following place, place the cable as per below.
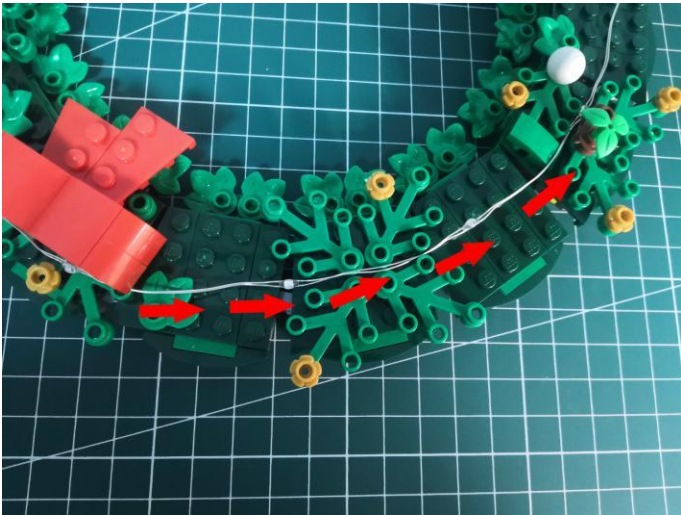
25. Reconnect the following candle piece to the wreath, and secure the cable.

26. Remove the following leaf.

27. Take the following cable, thread it through the hole.
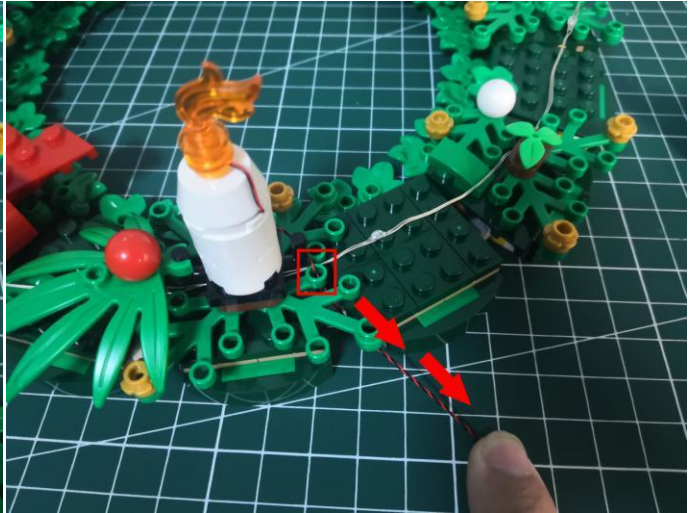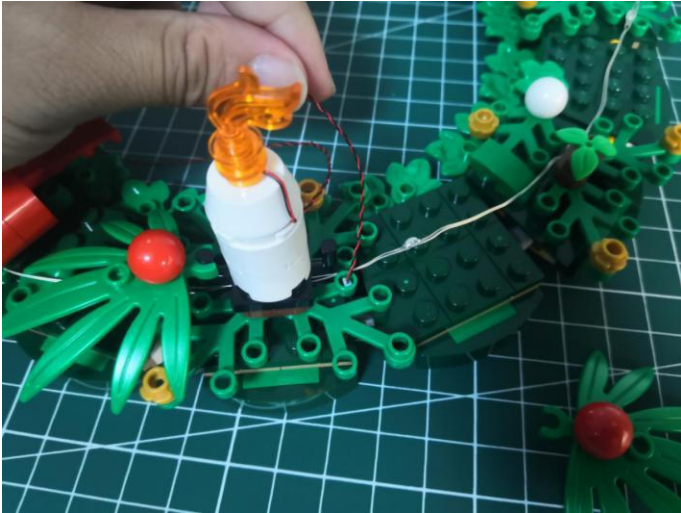
28. Reconnect the leaf.

29. Turn to the following place, place the cable as per below.
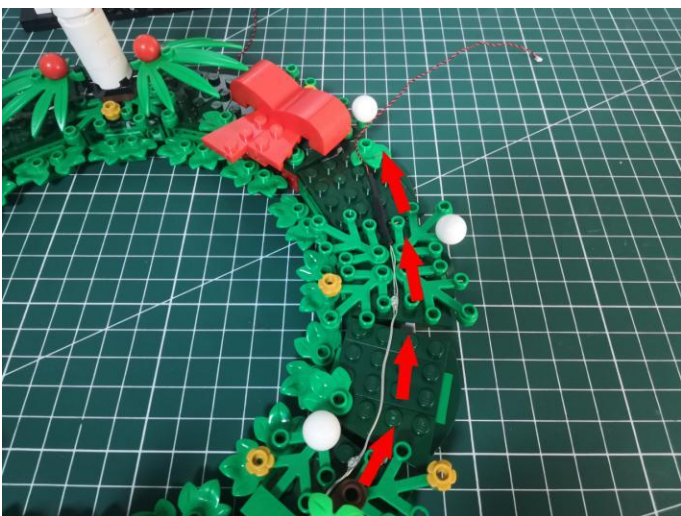
30. Reconnect the following candle piece to the wreath, and secure the cable.
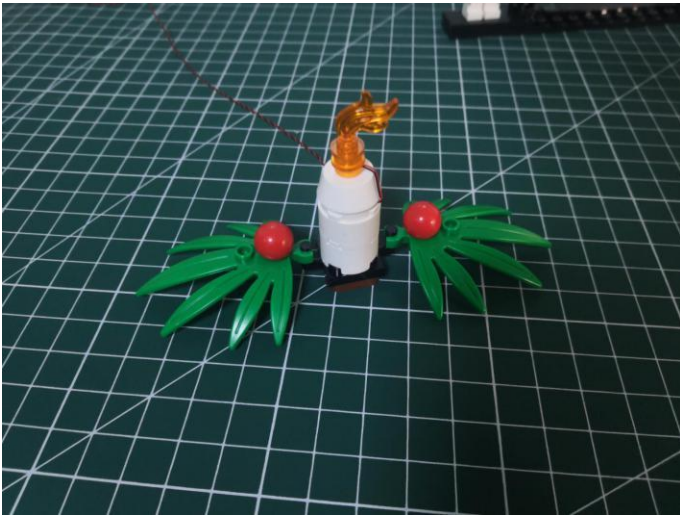
31. Take the following cable, thread it through the hole.
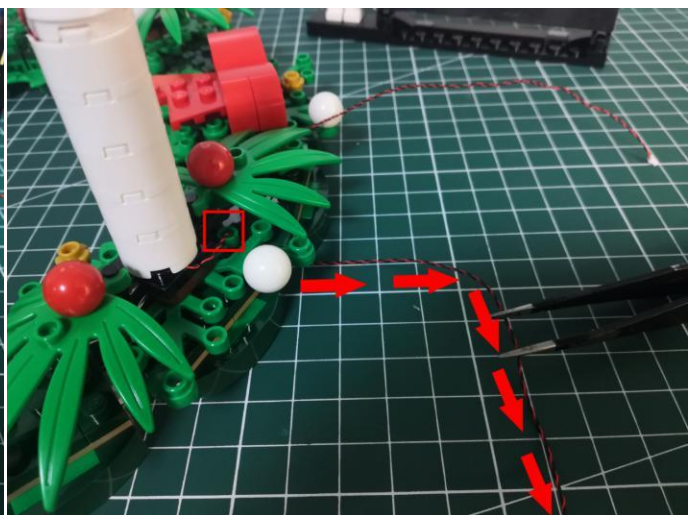
32. Take 2 white 15cm strip lights.
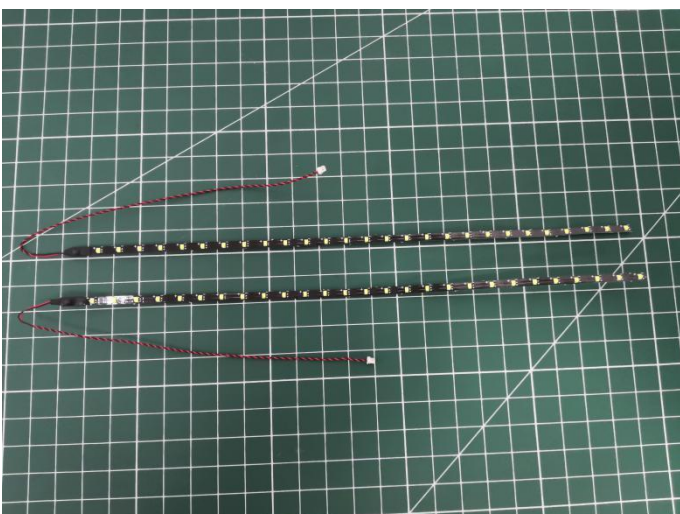
33. Take the strip light, secure it inside the wreath as per below.

**34.**Take the cable from the strip light, place it as per below.

35. Take a strip light, secure it to the right inside the wreath as per below.
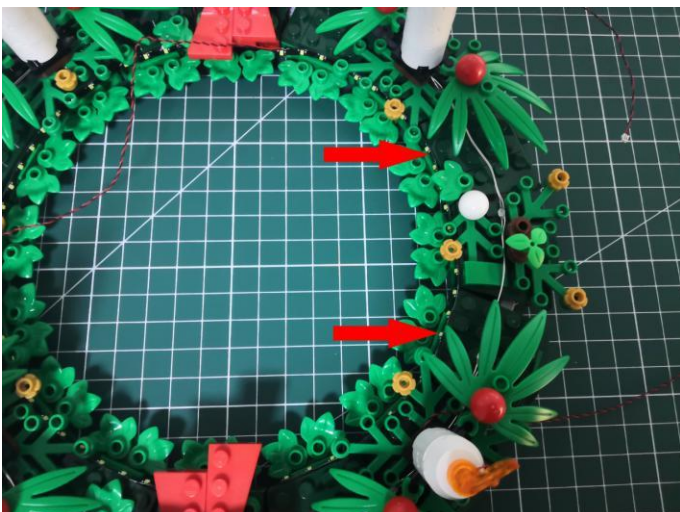
36. Take the cable from the strip light, place it as per below.
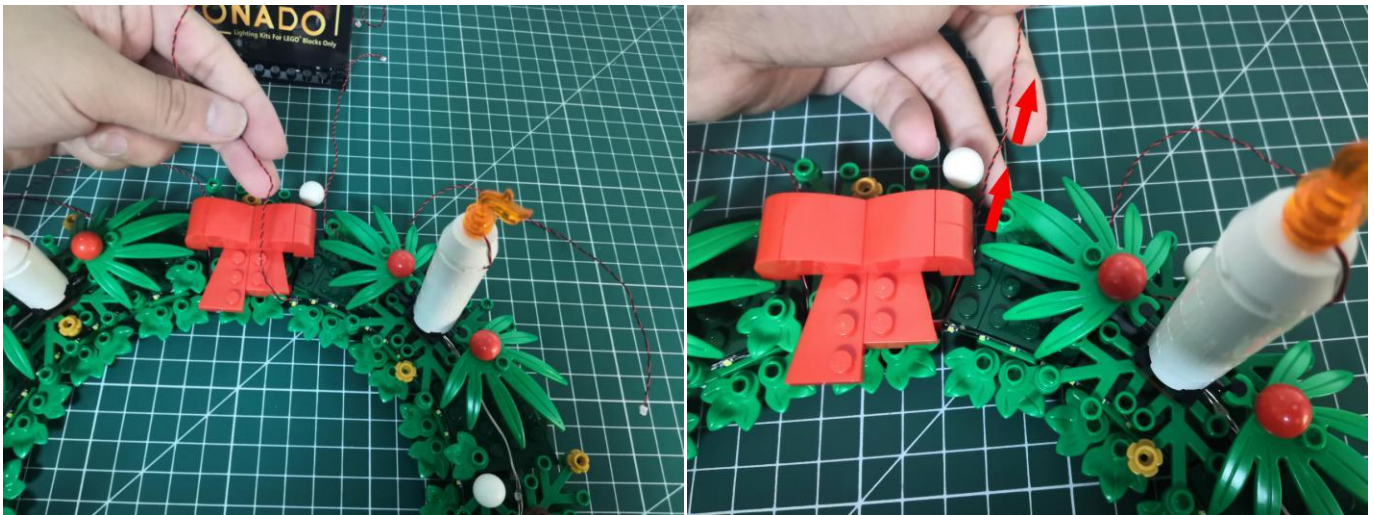
37. Turn to the following place.

38. Take a 5cm connecting cable, a 4-port expansion board, assemble them as per below.
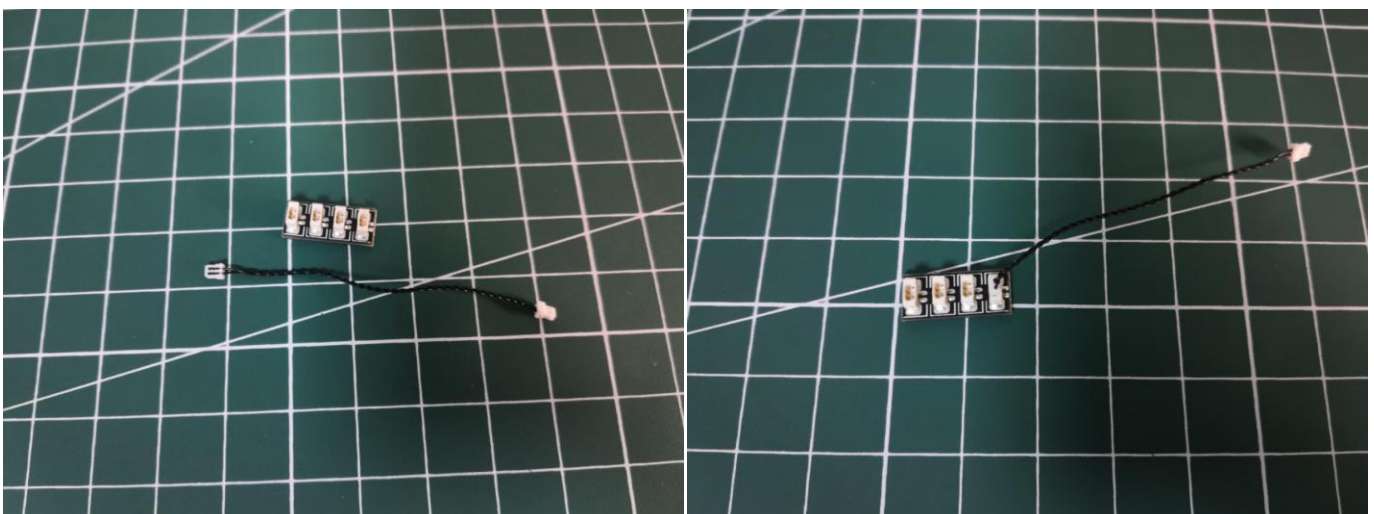
39. Turn to the following place, connect the 2 cables to the expansion board.
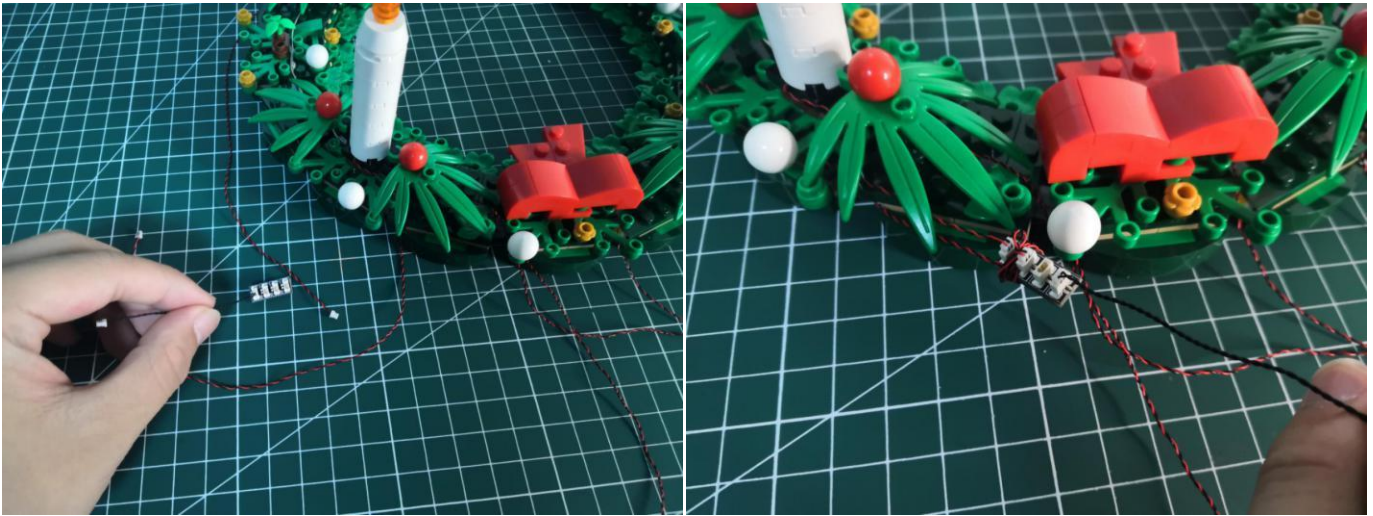
40. Take a 5cm connecting cable, a Flicker Effects Board, connect the connecting cable to the IN port on the Flicker Effects Board.
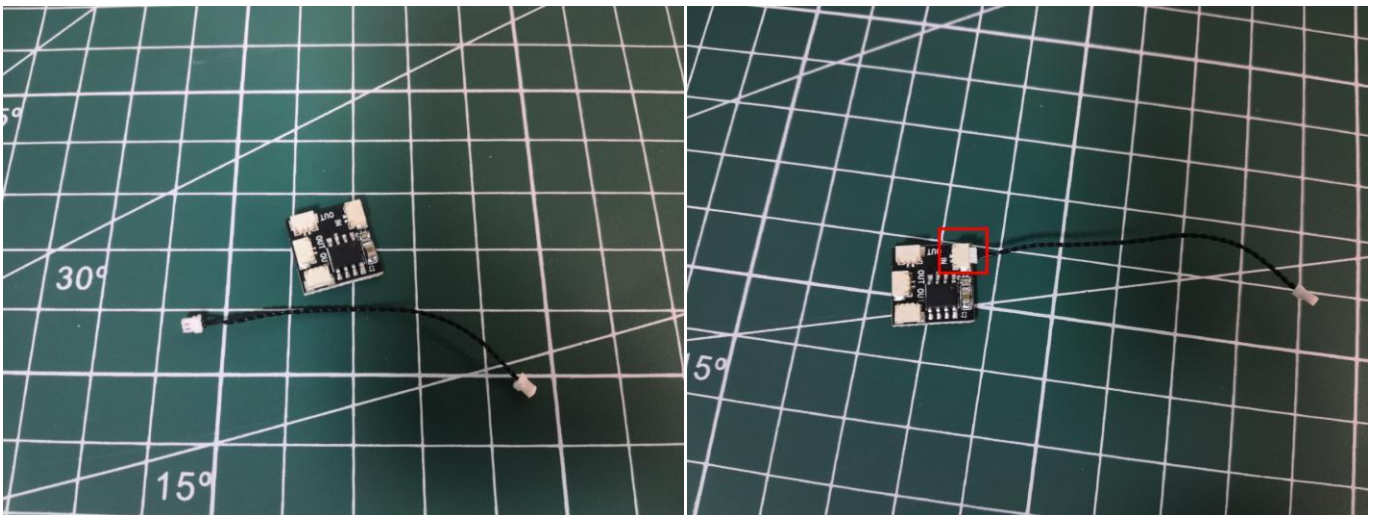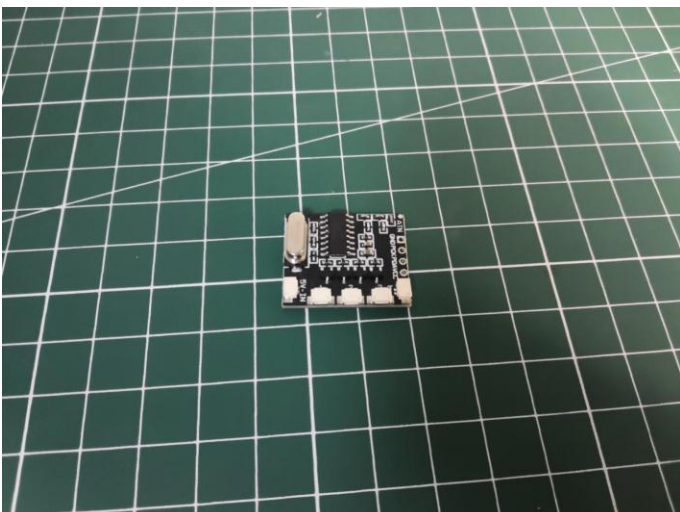
41. Connect the cable from the expansion board to the OUT port on the Flicker Effects Board.
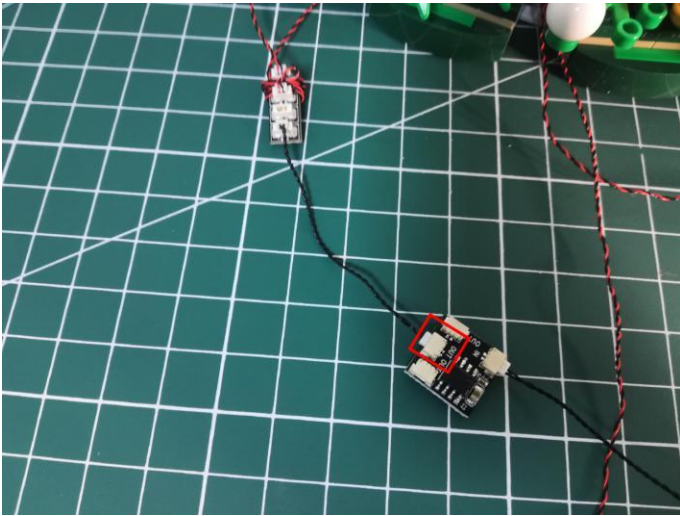
42. Take the following 2 cables, connect them to the OUT ports on the Flicker Effects Board as per below.

43. Take the Remote Control Switch Board.

The remote control has been updated

Old style remote control:
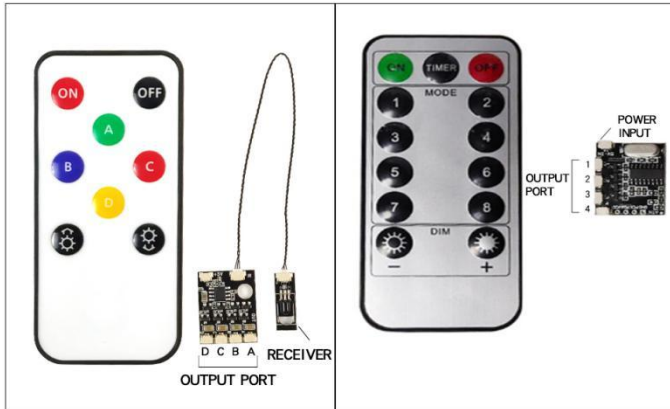
New remote control:

NEW REMOTE CONTROL FUNCTION INTRODUCTION	
ON： All branches are fully open	
OFF： All branches are closed	
A： Open/close A branch	
B： Open/close B branch	
C： Open/close C branch	
D： Open/close D branch	
FS： Turn on blinking for the last open channel	
BLN： Start breathing for the last opened path	
↑： Increase blinking/breathing rate	
↓： Reduce flicker/breathing rate	
✿+： Increase brightness	
✿-： Reduce brightness	

① Cancel the external signal receiver and change to an integrated design with strong signal and fast feedback.

② Add more functions, such as adding buttons such as breathing flashing frequency

③ The old A.B.C.D or 1.2.3.4 route corresponds to the new A.B.C.D route

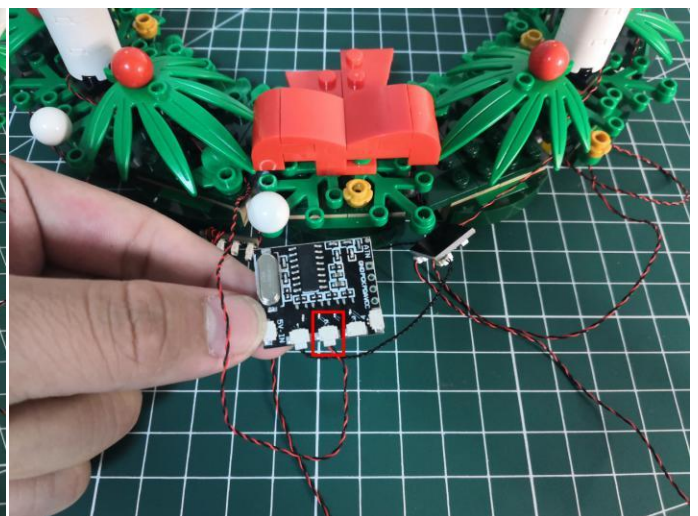More fun features look forward to your exploration!

The remote control does not contain batteries, please buy a CR2025 or CR2032 button battery in the nearest store and install it in the remote control.
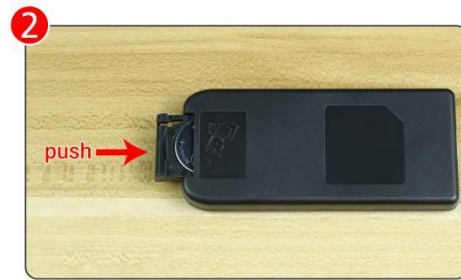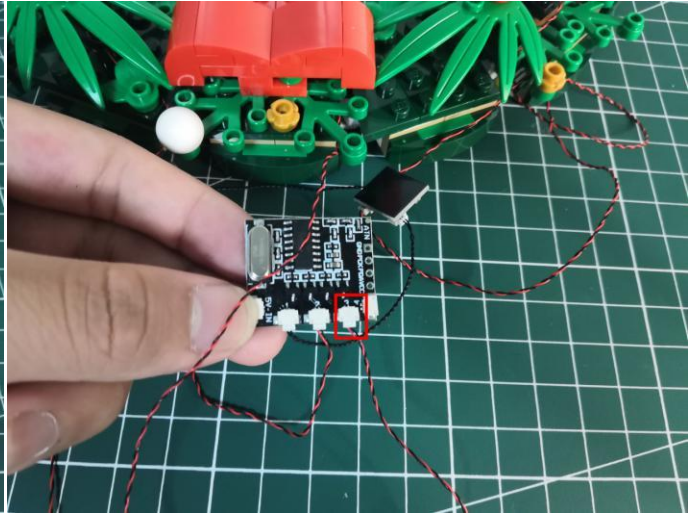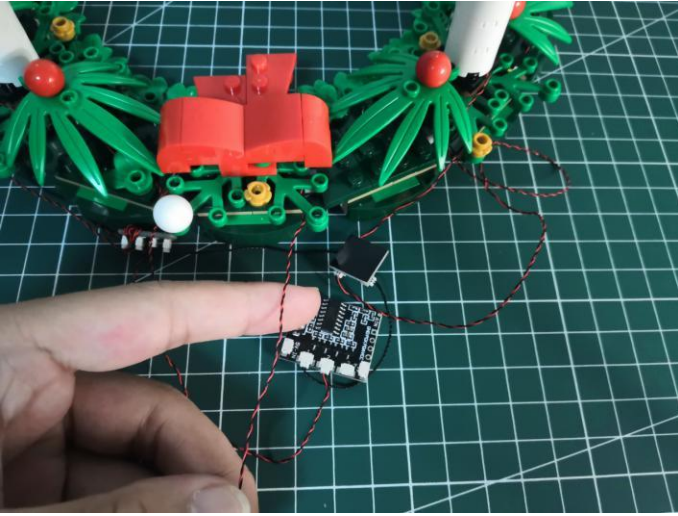

44. Connect the cable from the Flicker Effects Board to the 1 port.
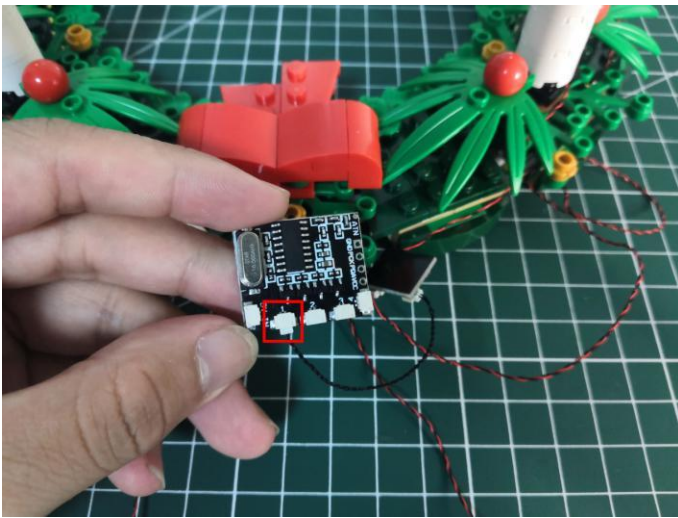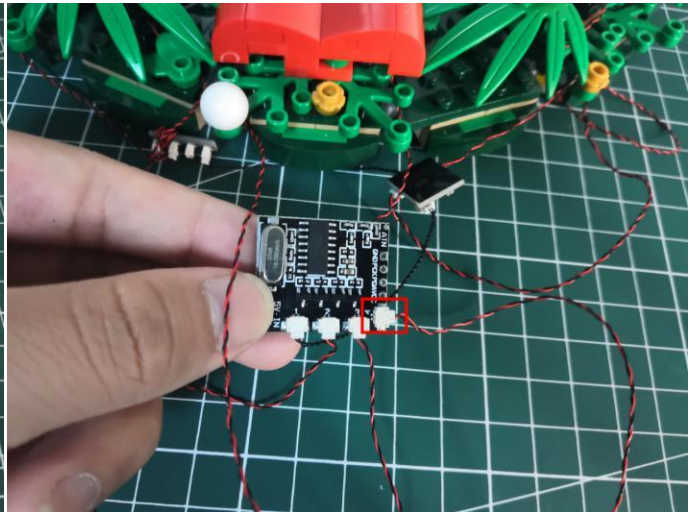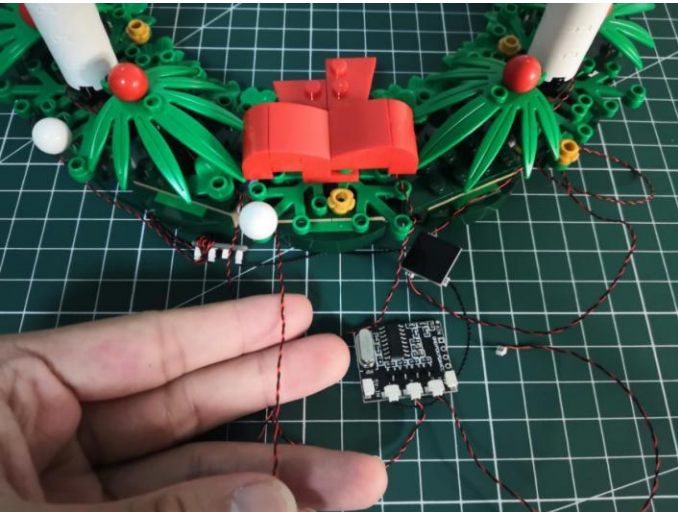

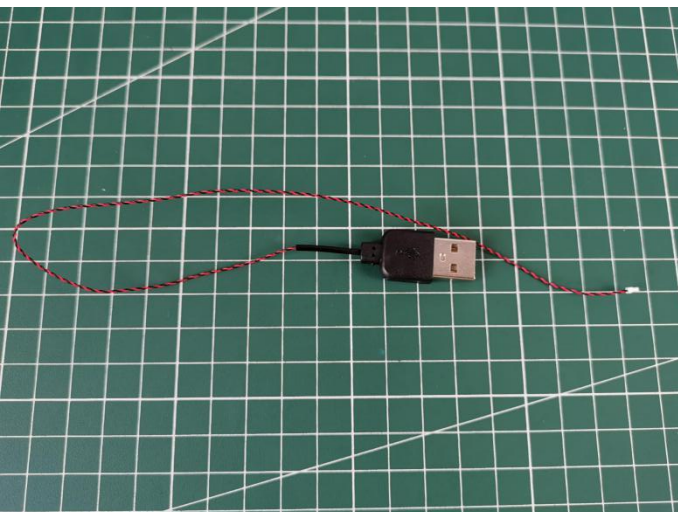## 45. Take the cable of the Multi Colour Light String, connect it to the 2 port.

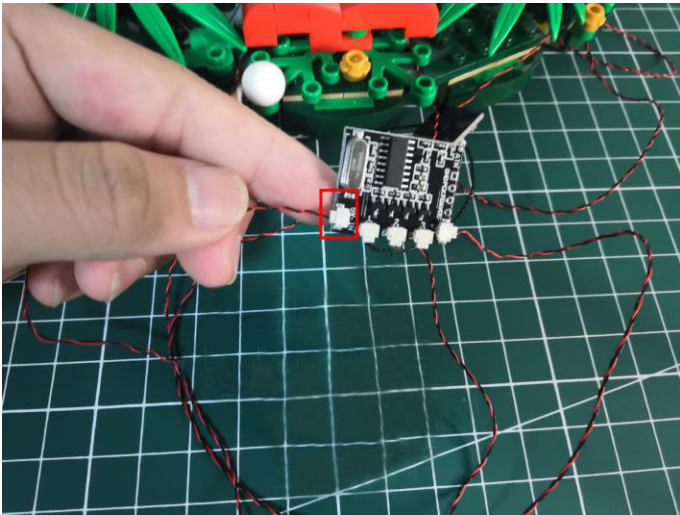# 46. Take the cable from the following strip light, connect it to the 3 port.

47. Take the cable from the other strip light, connect it to the 4 port.
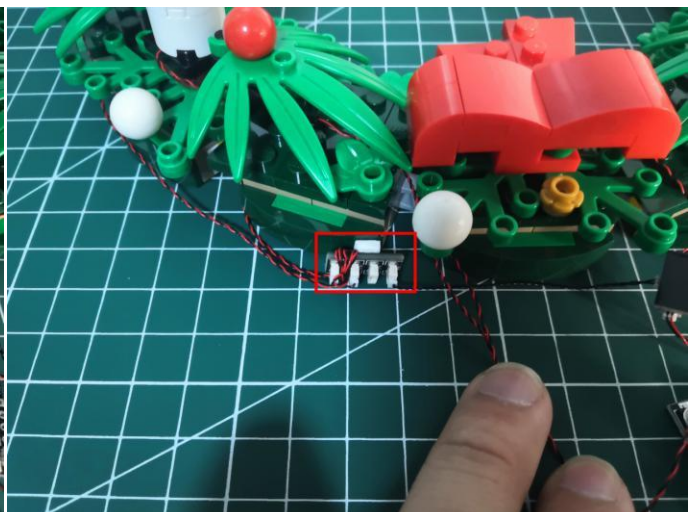

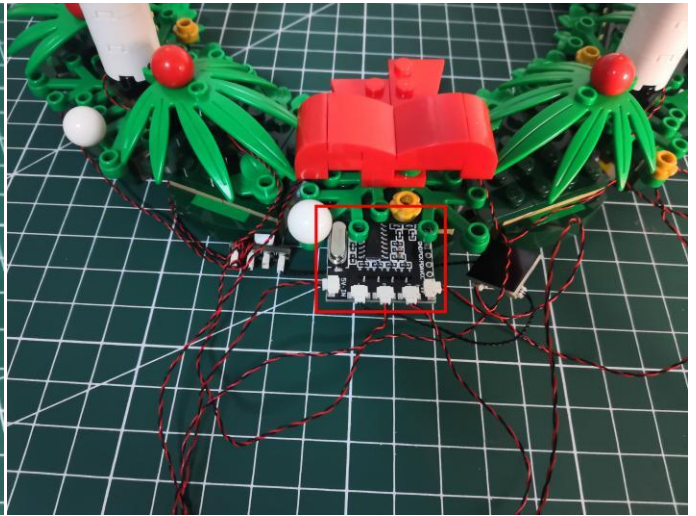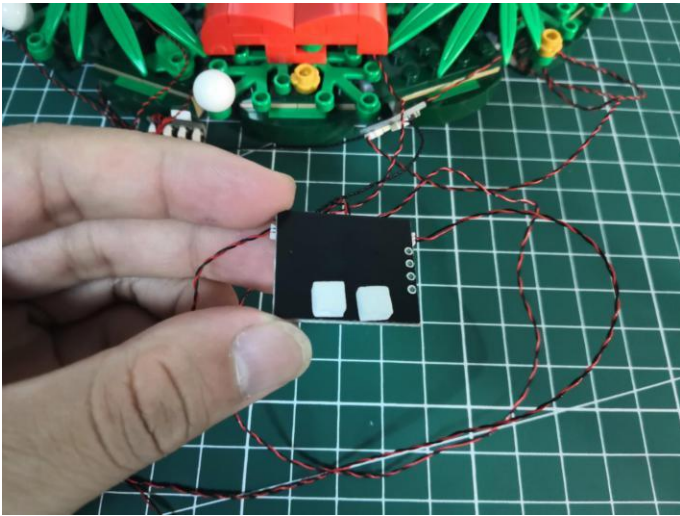# 48. Take a USB cable.

49.Connect it to the IN port.
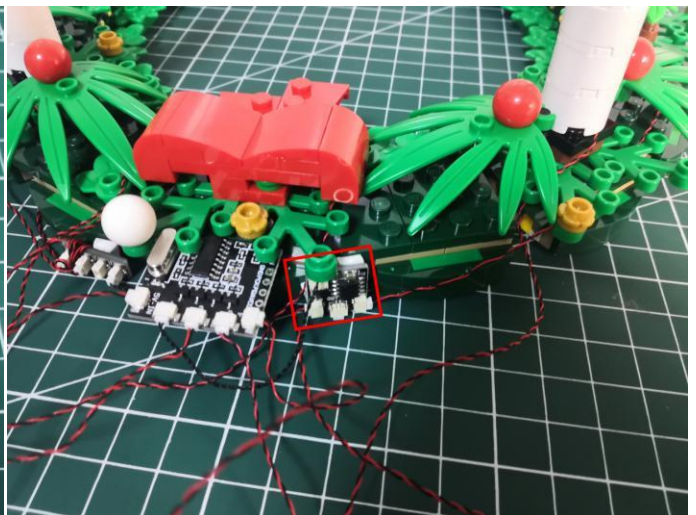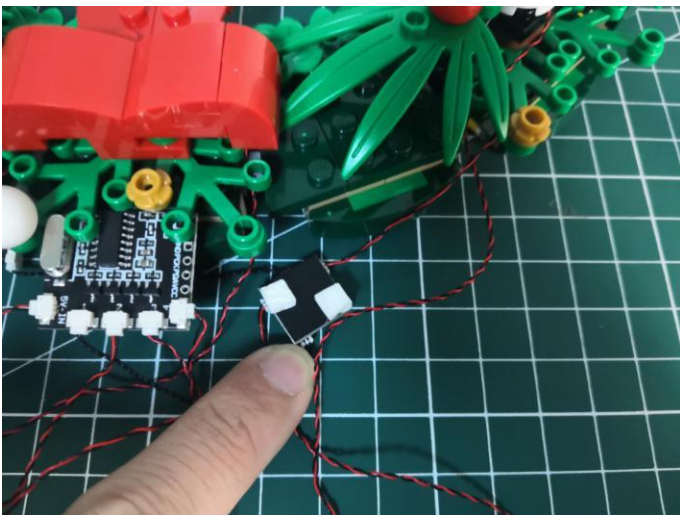

50.Take 5 adhesive squares.

51.Stick an adhesive square to the back of the 6-port expansion board, secure it to the following place.
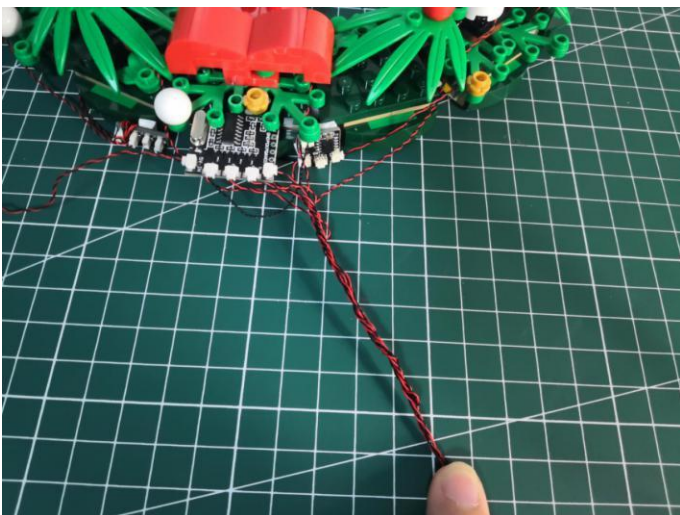
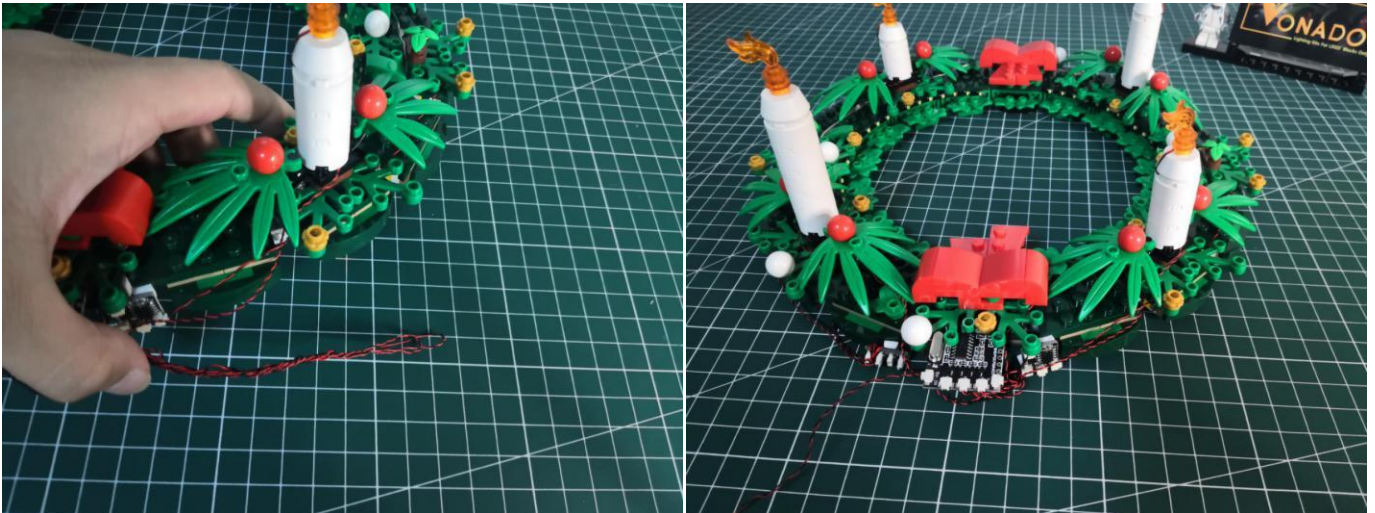**52.** Stick 2 adhesive squares to the back of the Remote Control Switch Board, secure it to the following place.

53. Stick 2 adhesive squares to the back of the Flicker Effects Board, secure it to the following place.

54. Group excess cables together.

55. Lift the wreath, press the cables underneath.

Good job, you've done all the installation steps, power it up and enjoy your work.