

# 80101 Chinese New Year's Eve Dinner P118

- P118 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 “80101 P118”.
- 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 6 bags in this set. The name and quantities of specific components are as shown , please check carefully.**

| Label                      | Content                    | Quantity |
|----------------------------|----------------------------|----------|
| Bit Lights-15CM-Warm White | Bit Lights-15CM-Warm White | 8        |
| Expansion Board            | 6 Socket Expansion Board   | 1        |
|                            | 12 Socket Expansion Board  | 1        |
| AA Battery Box             | AA Battery Box             | 1        |
| Connecting Cables-5CM      | Connecting Cables-5CM      | 1        |
| Bit Lights-30CM-Warm White | Bit Lights-30CM-Warm White | 7        |
| Parts package              |                            |          |

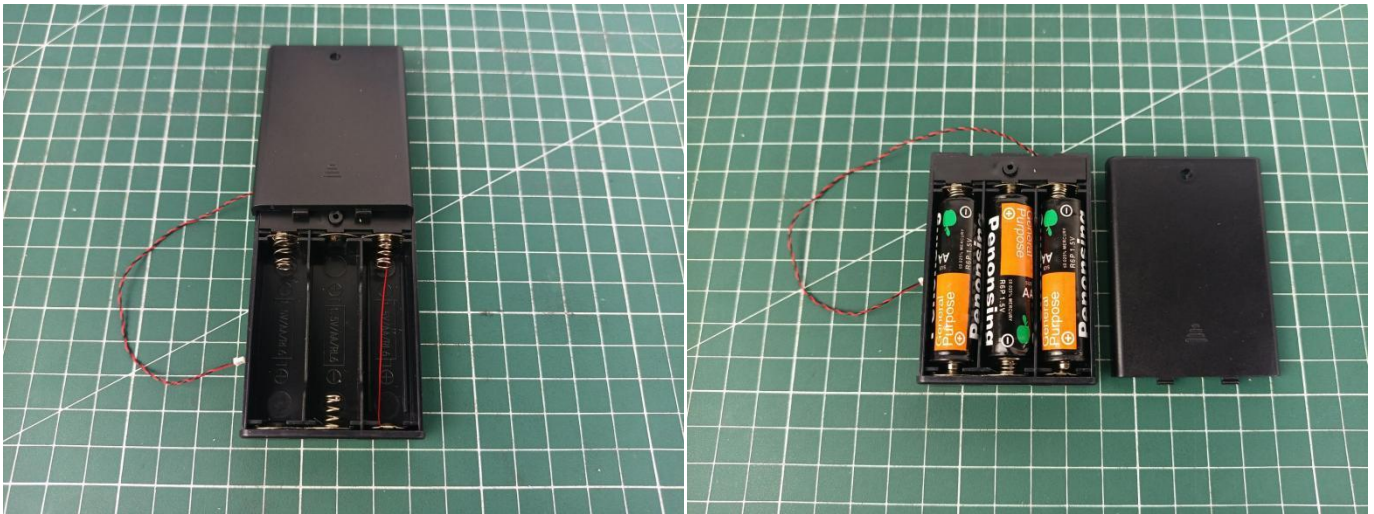
**Please contact us immediately if there have any missing components.**

## Section B: Test that each components is working properly.

We need a structure to test all lights, so take out the bag with label “AA Battery Box” and “Expansion Boards” as follows.

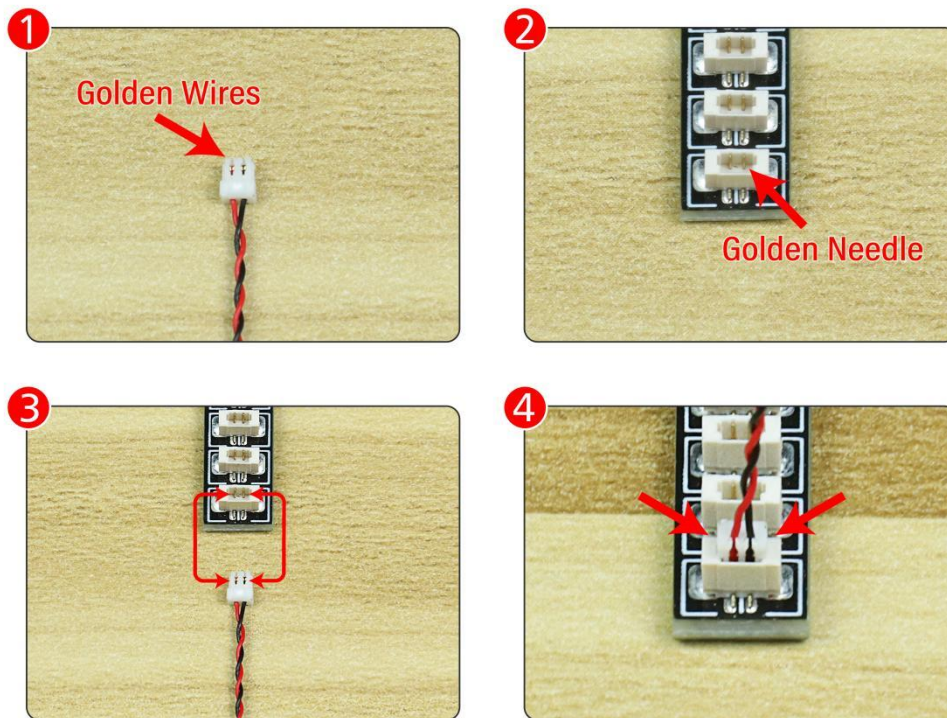


The AA Battery Box does not contain batteries, please buy three AA batteries in the nearest store and install it in the AA Battery Box.



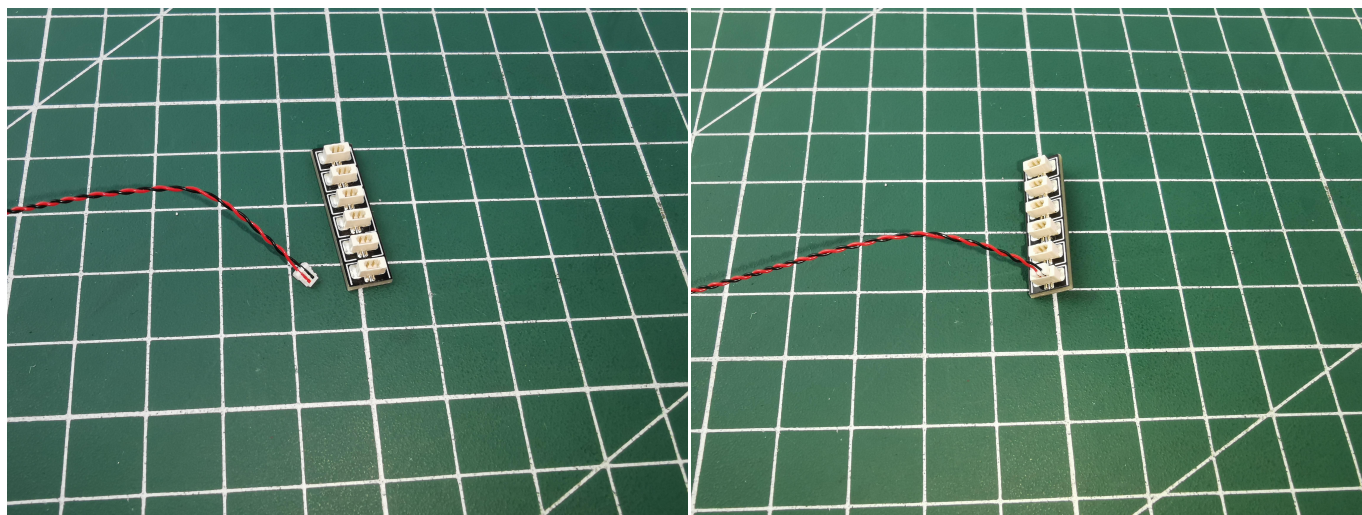
It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

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.

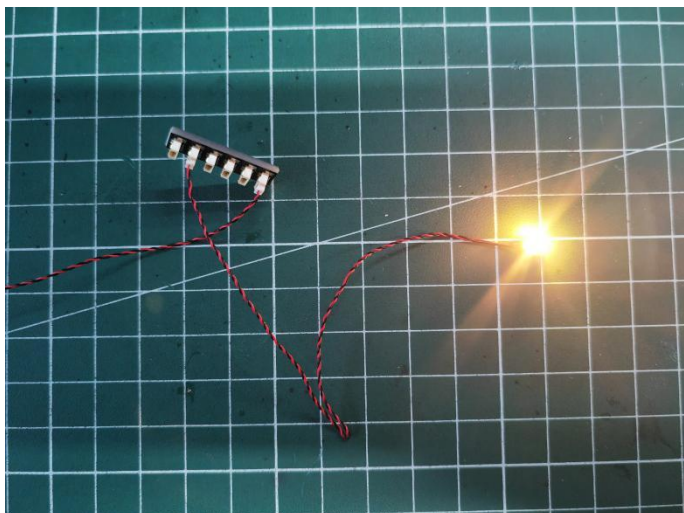


All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the AA Battery Box and Expansion Boards is as follows:



when we test "Bit Lights-15CM-Warm White" particles,Take out the bag labelled "Bit Lights-15CM-Warm White".Take out one of the light and connect it to the socket. Turn on the battery box, 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 7\*Bit Lights-15CM-Warm White,7\*Bit Lights-30CM-Warm White.

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

**Section C:** laying out components following the instruction.

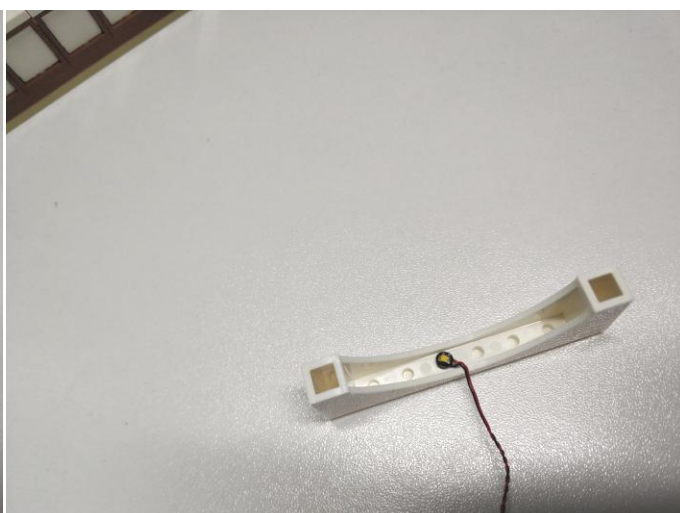
1. First, remove the following pieces.



2



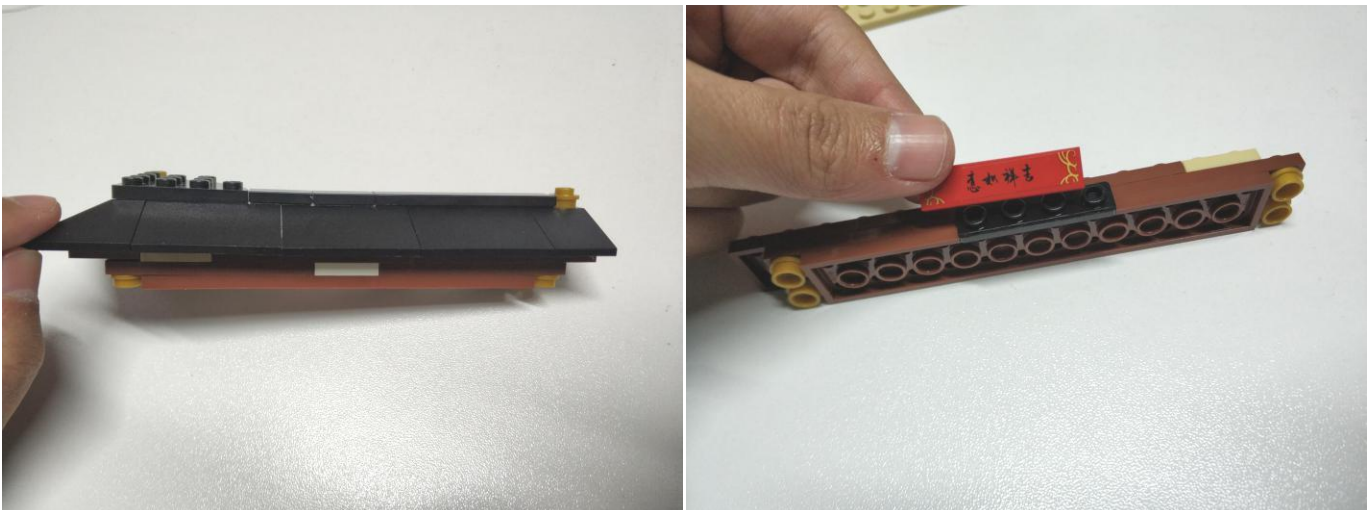
3. Take a 30cm warm white Dot Light, place the light at the center of the following piece.



**4.reconnect the piece back to the house, pull the cable out from the gap between 2 pieces.**



**5.Remove the piece with character “吉祥如意”, also the black trapezoid piece.**





**6.reconnect the brown piece, pull the cable upward, reconnect the piece with characters to secure the cable.**

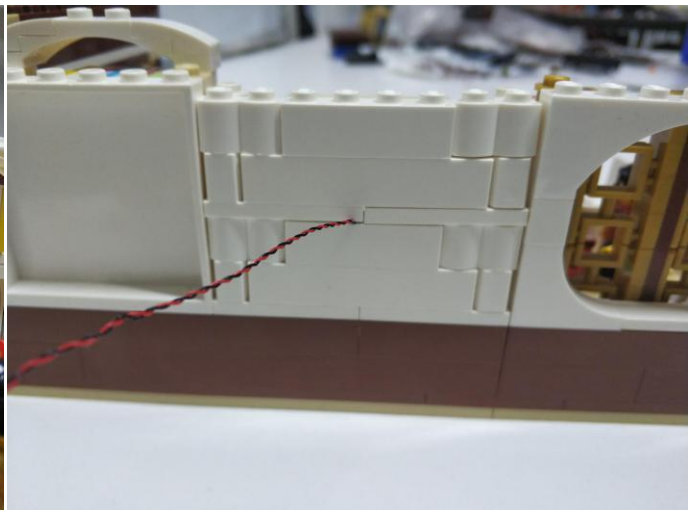


**7.Remove the following roof pieces, the brown pieces and the white pieces from the wall.**





9. Take 2 warm white 15cm Dot Lights, with lighting part facing down, secure them in between two wall bricks, pull the cables to the back of the wall.

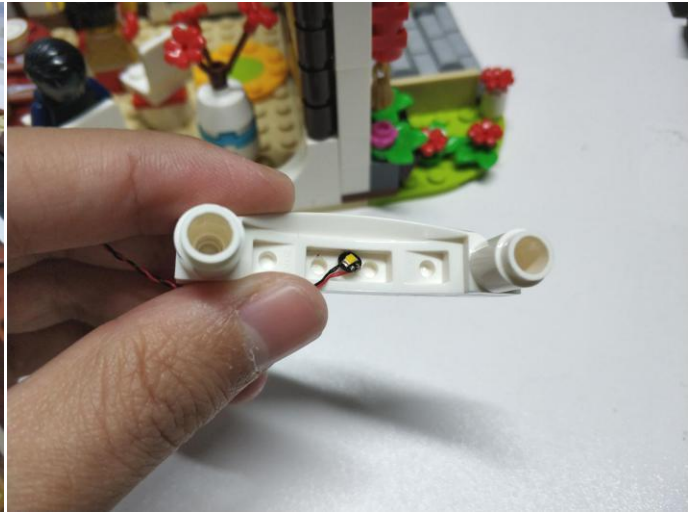
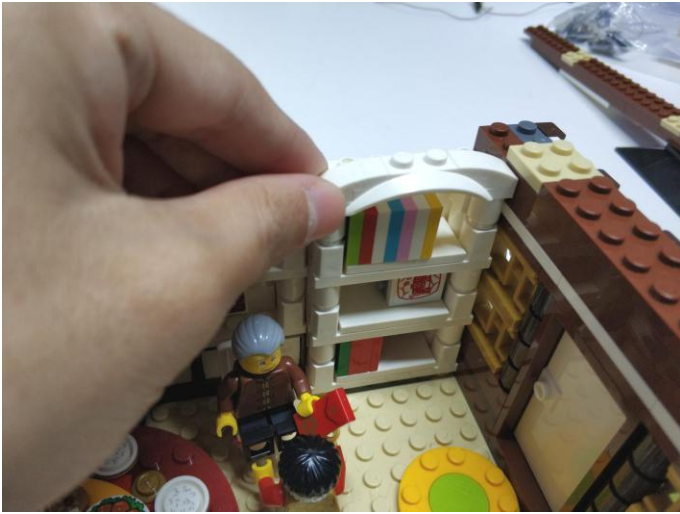




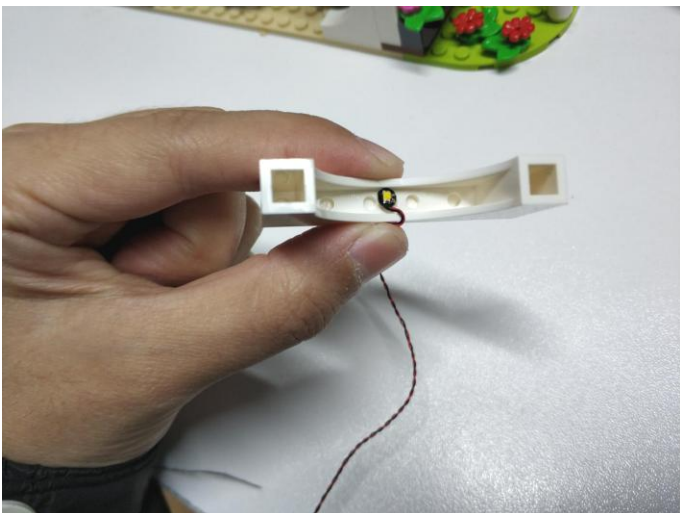
**12. take a warm white 15cm Dot Light, place it at the middle of the door, reconnect the pieces over the door, pull the cable to the back of the pieces.**



13.remove the following pieces over the shelf, place a warm white 15cm Dot Light at the center. pull the cable out from the following gap before reconnecting the pieces back.



14



15.Connect the connectors to the battery pack to verify the current.



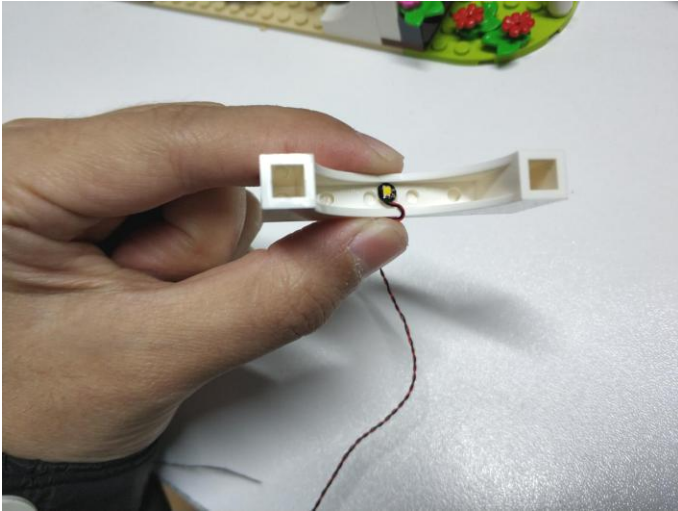
**16. Remove the lanterns and the upper half of the window. Take a warm white 30cm Dot Light, place it at the center of the removed piece, pull the cable out from the gap between the window and the yellow piece before reconnecting the window piece back.**



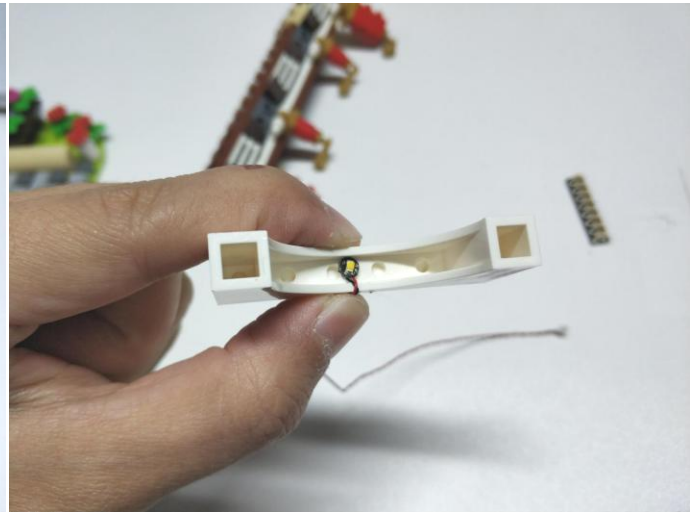
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19. Remove the upper half of the window at the other side, take a 30cm warm white Dot Light, repeat the previous steps to install it in place.



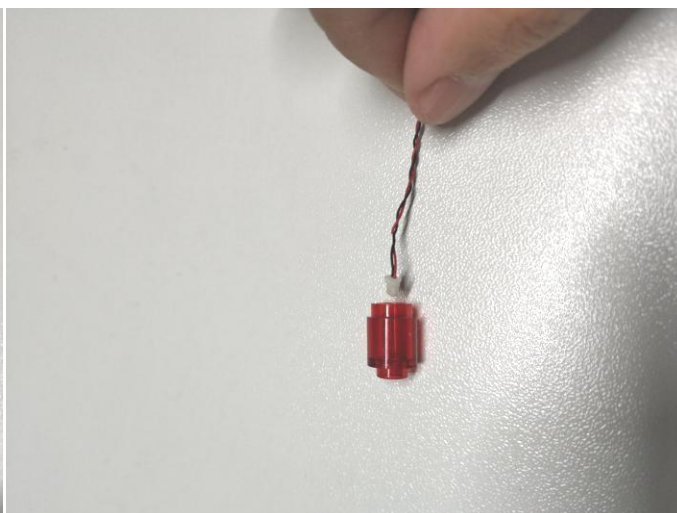
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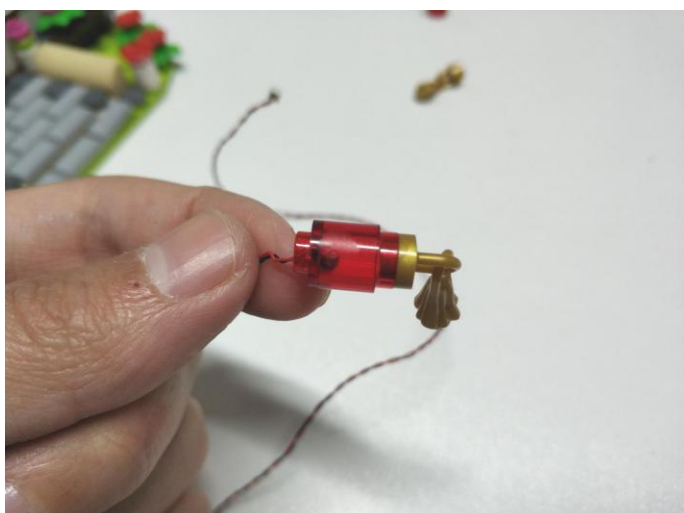
**21. Remove the lanterns beside the door, disassemble them as per below.**



**22. Take 2 trans red 1x1 round bricks, 2 warm white 30cm Dot Lights, assemble them as per below.**



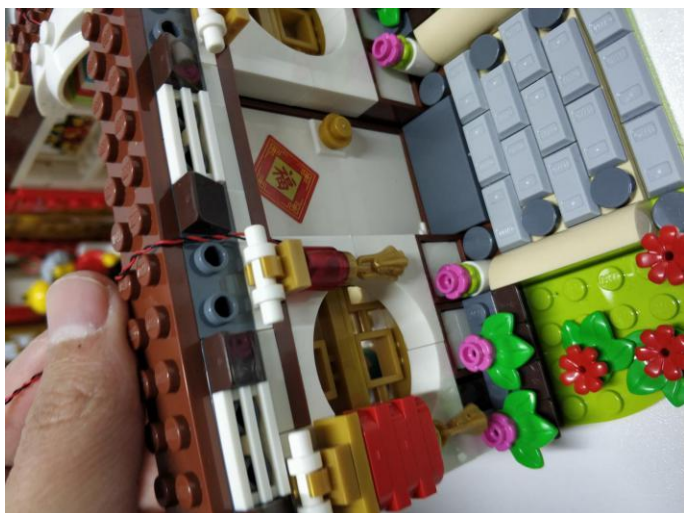
**23**



**24. Take the white pieces from the kit.**



**25. Reconnect the lanterns, pull the cable up before reconnecting the white pieces. Ensure you place the cable underneath in between studs.**





**26. Connect the cables to the expansion board, turn the battery pack on to test if the lights are working OK.**



**27. Remove the following TV, lamp, granny and the seat, also the red pieces under the door.**



28



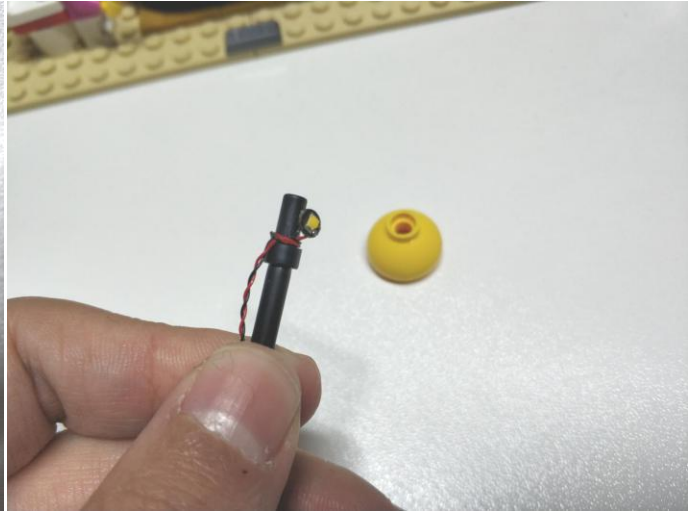
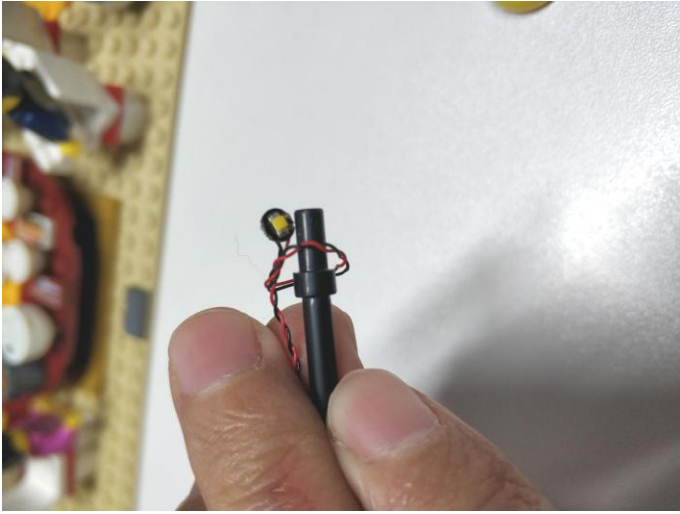
29



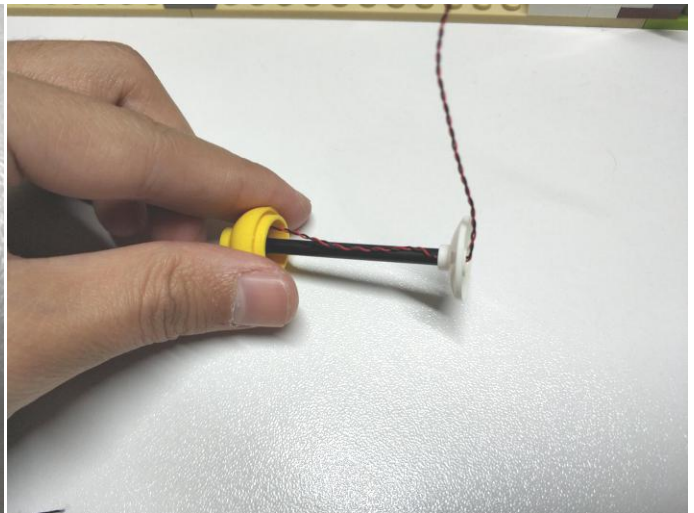
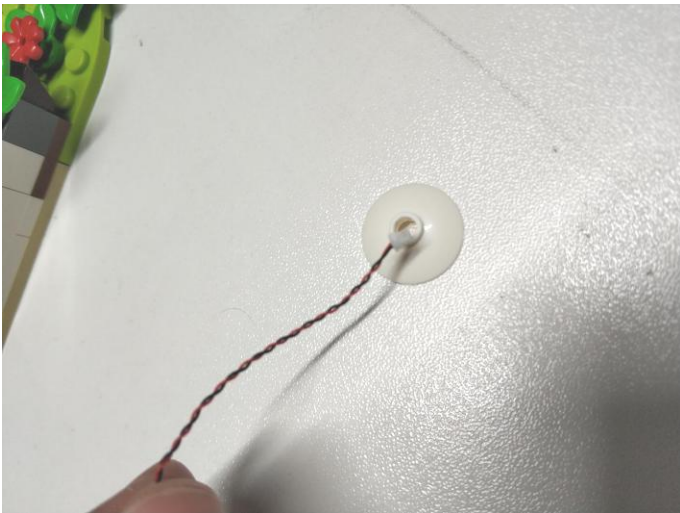
30. Disassemble the lamp, take a warm white 15cm Dot Light.



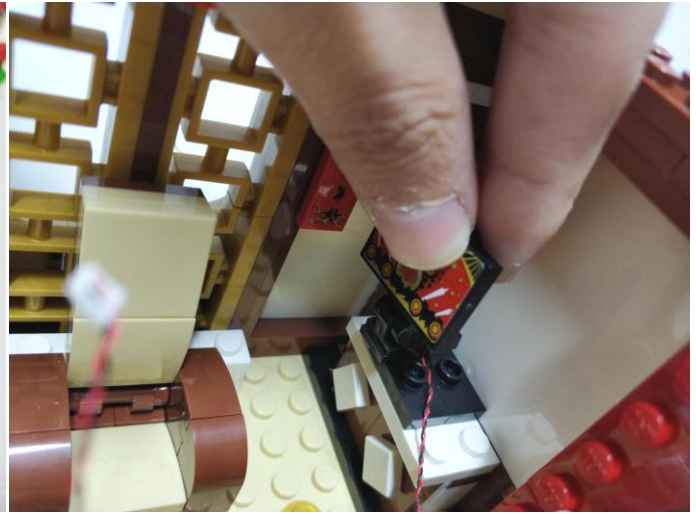
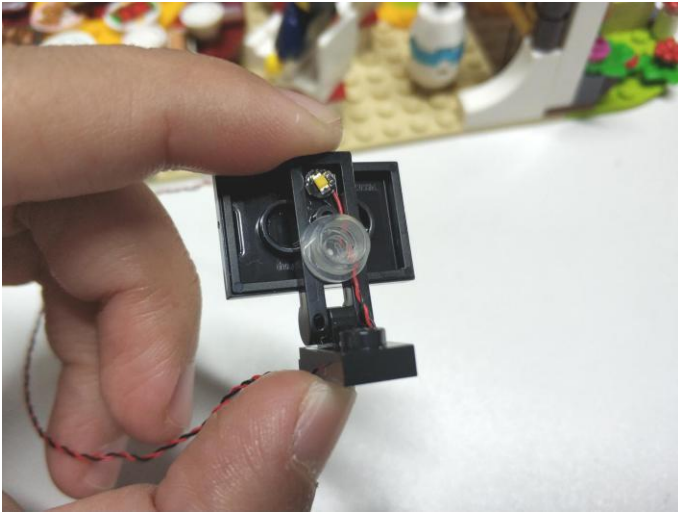
**31.tie the light at the top of the lamp post, wind the cable around the post.**



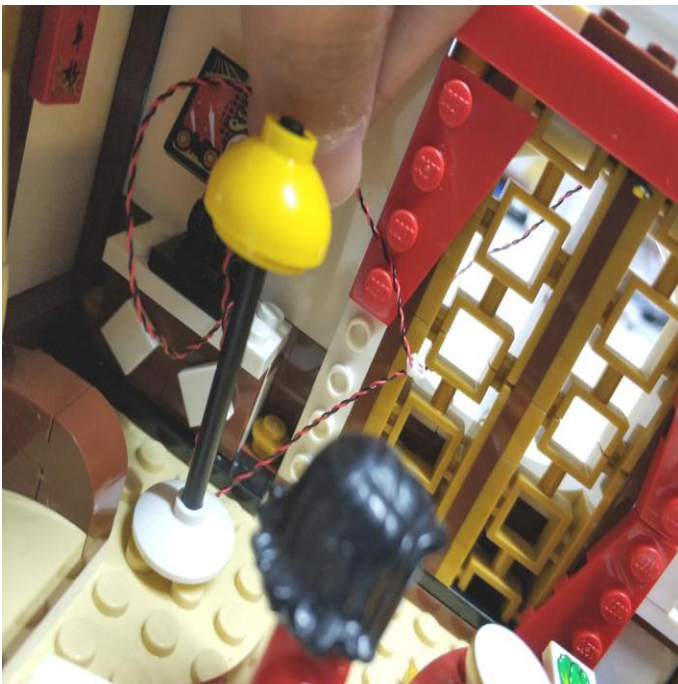
**32.thread the connector through the round plate at the bottom of the lamp, reconnect the lamp.**



**33. take a 15cm warm white Dot Light, place it at the back of the TV, secure it in place by connecting a 1x1 trans round piece over the cable, pull the cable down and on the black plate, reconnect the TV.**



**34. Thread 2 connectors through the door as per below. Pull the cables to the back of the following piece, reconnect the red piece.**



35



36. Pull the cables from the windows and the lanterns to the brown plates in between studs. reconnect the roof.



37



**38. Connect the connectors of the lights to the battery pack to check if all lights are working OK.**



**39. Now, continue to install lights for the last section**

**Remove the 1x1 yellow round plate and the black plates from the roof.**

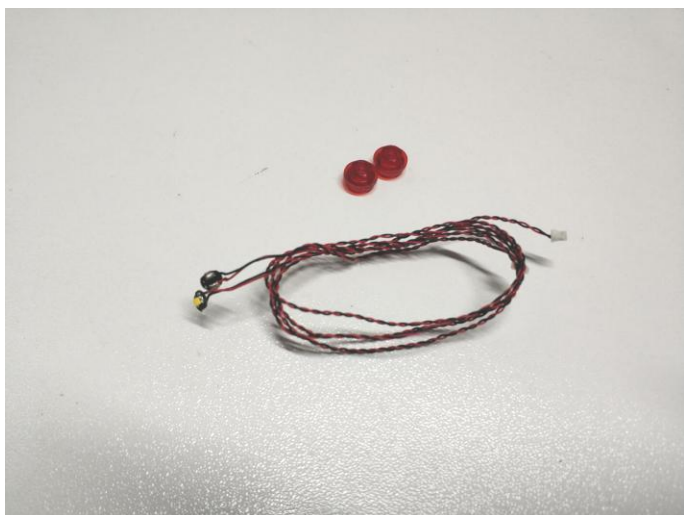


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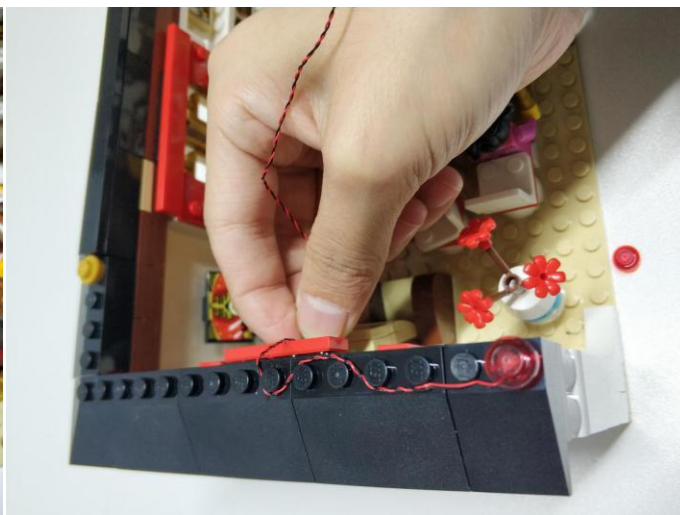


**41. Take 2 warm white 30cm Dot Lights, 2 trans red 1x1 round pieces. Replace the yellow round pieces with the red round pieces.**

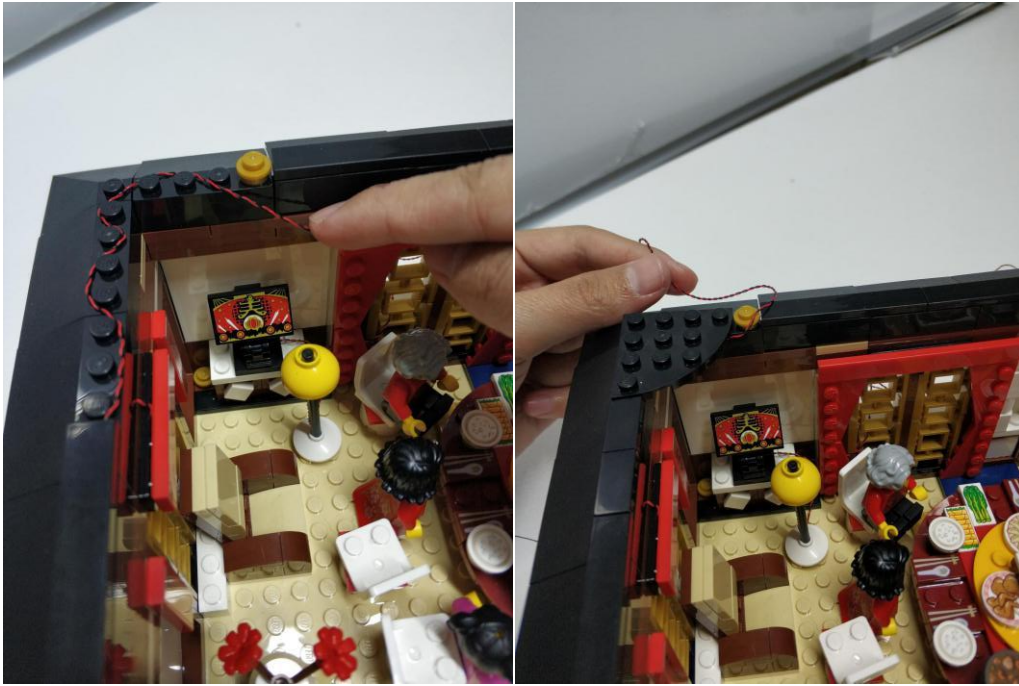
**With lighting side facing up, secure the light by connecting a red piece over. Place the cable in between studs before reconnecting the black plates.**



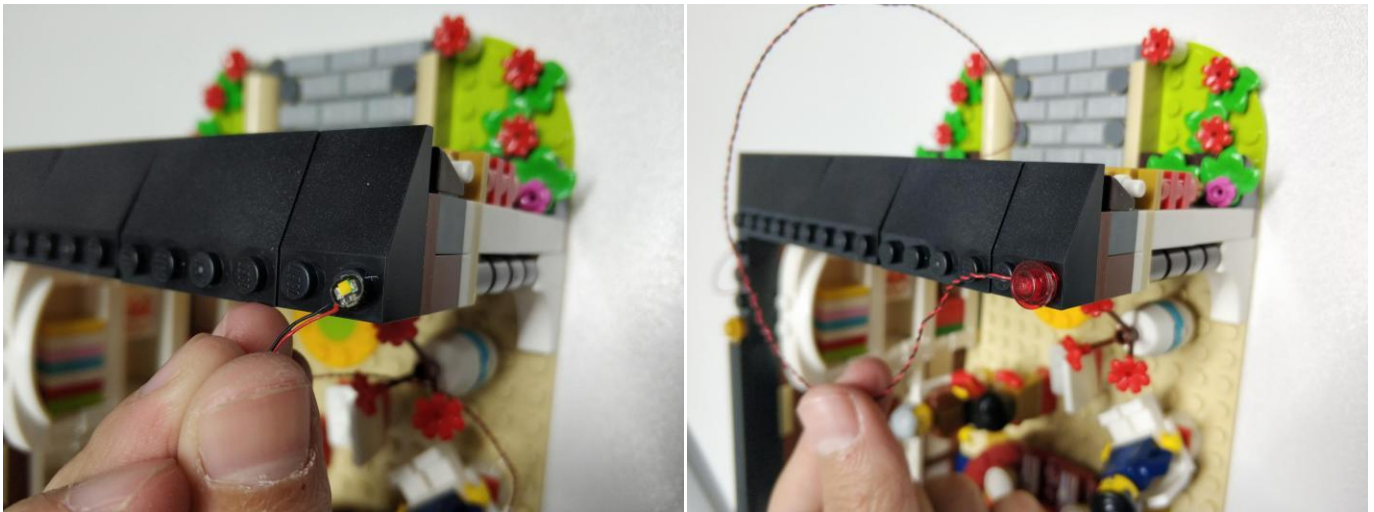
**42**

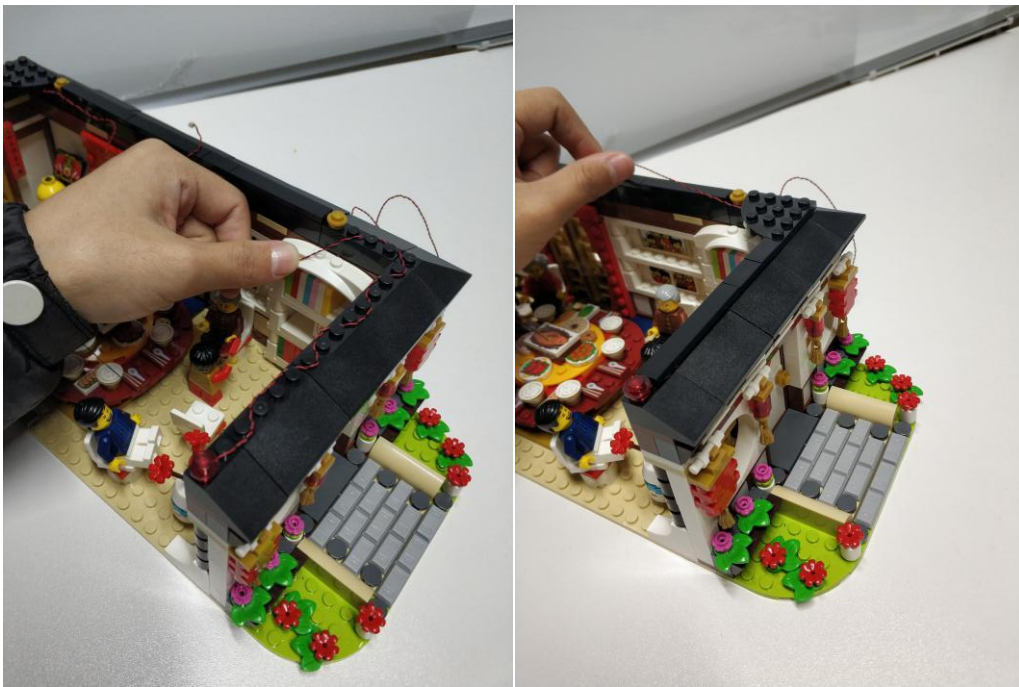




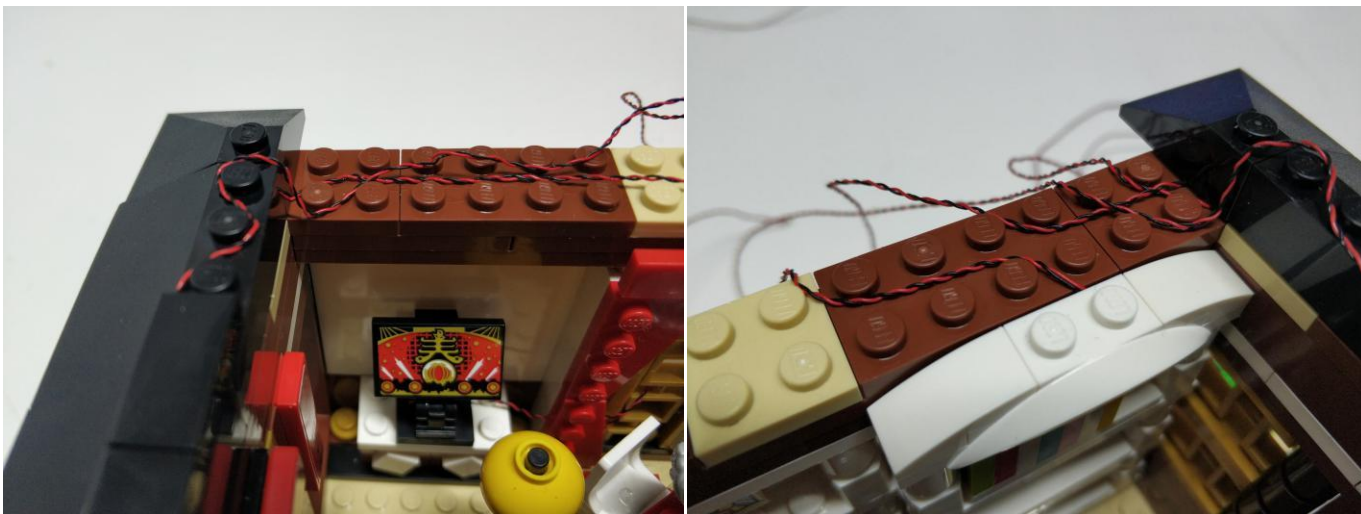


**44. Repeat the previous steps to install light to the other side of the roof.**





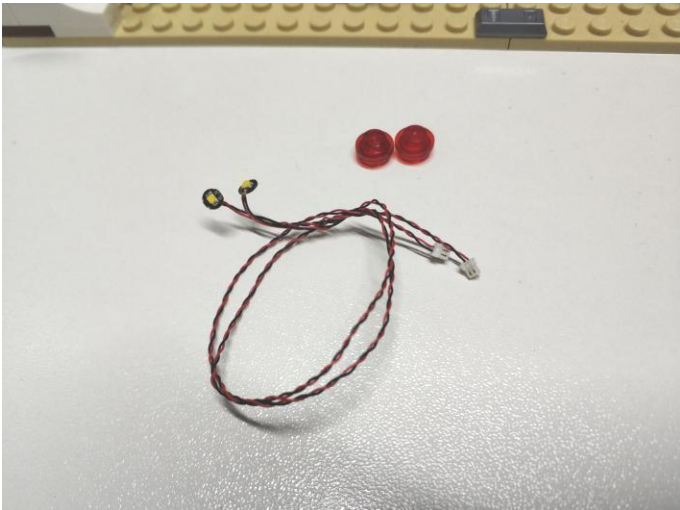
**46. Remove the following pieces from the roof to allow us hide the cables underneath in between studs. Then, reconnect the pieces.**



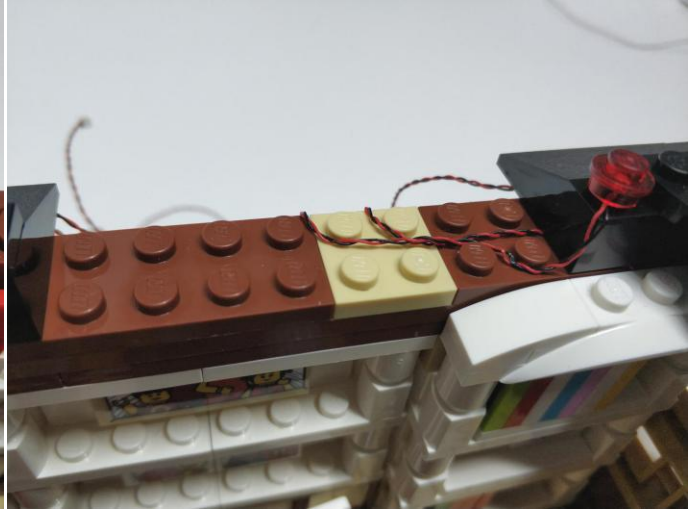
47



48. Similarly, take 2 warm white 15cm Dot Lights, 2 trans red 1x1 round pieces to replace those yellow pieces from the kit.



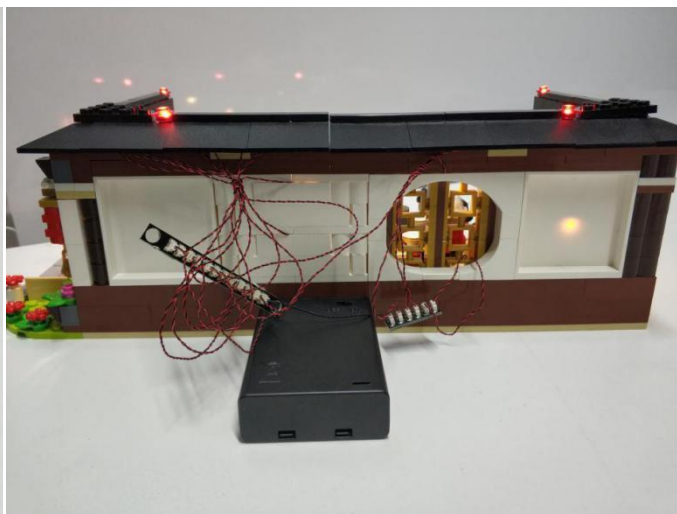
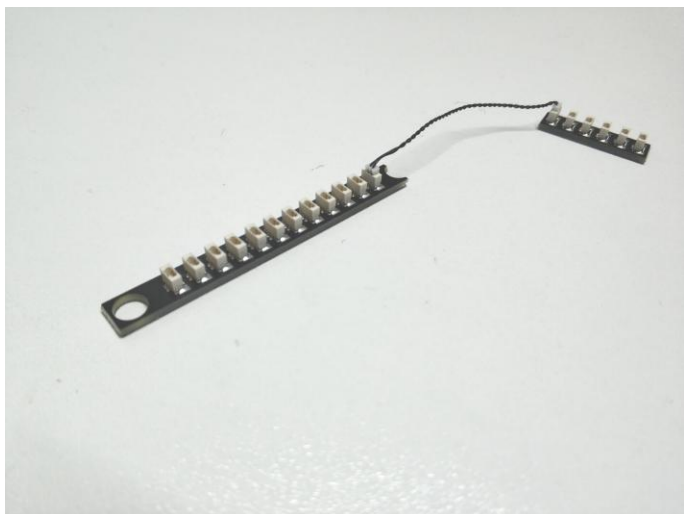
**49. With lighting side facing up, install the Dot Lights to the following places at the roof, secure them in place by connecting the red pieces over. Hide the cables underneath in between studs before reconnecting the roof.**



**50**



**51. Take a 5cm connecting cable, a 12-port expansion board, a 6-port expansion board, assemble them as per below. Pull all cables to the back of the house, connect them to the expansion boards**



**52. This completes installation of this LED Lighting Kit. Turn the battery pack on and ENJOY!**



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

