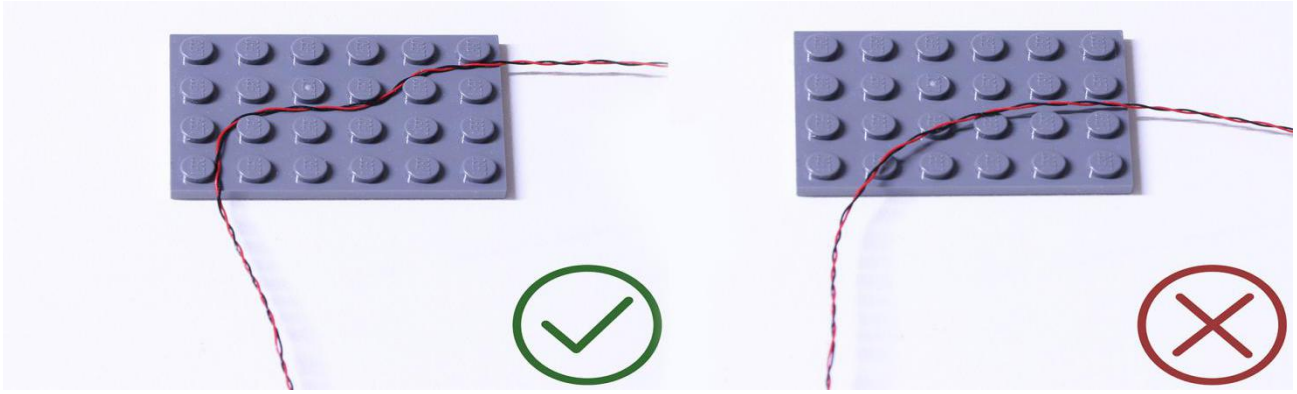
POP-UP BOOK #21315 LED Lighting Kit

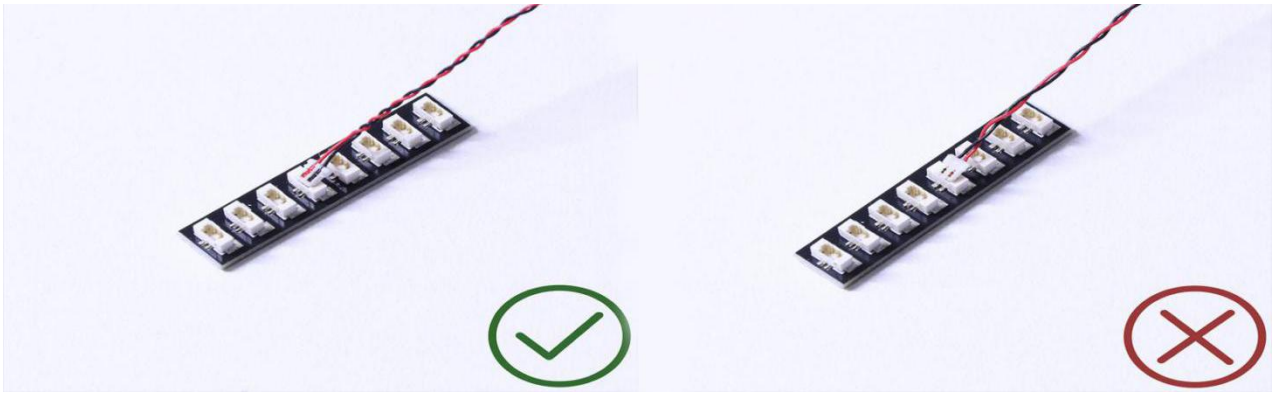
Package contents:

- 2 x RGB Strip Lights
- 2 x 15cm RGB Connecting Cables
- 1 x RGB Effect Board
- 1 x AAA battery pack

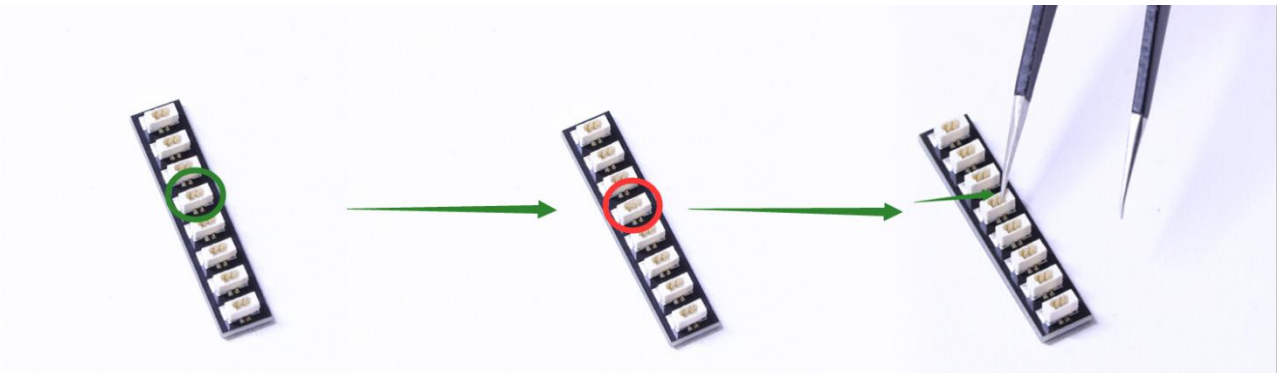
Note:
Place wires on the surface or under the LEGO building blocks.
The wire can be place between the building blocks or under the block, but they should be placed between the studs correctly.



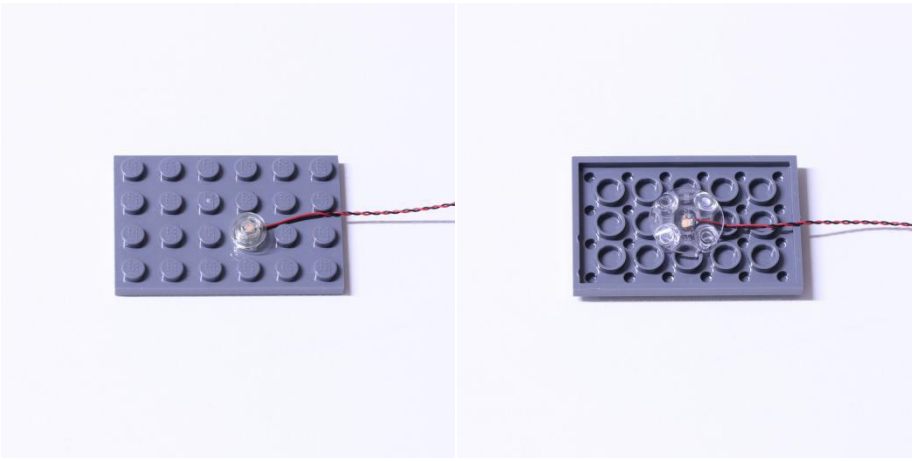
Insert the connectors to the ports.
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop, and don't force it, for that may result in bent pins inside the port or overheating of the expansion board.



At this point, use the tweezers to straighten the bentpins.

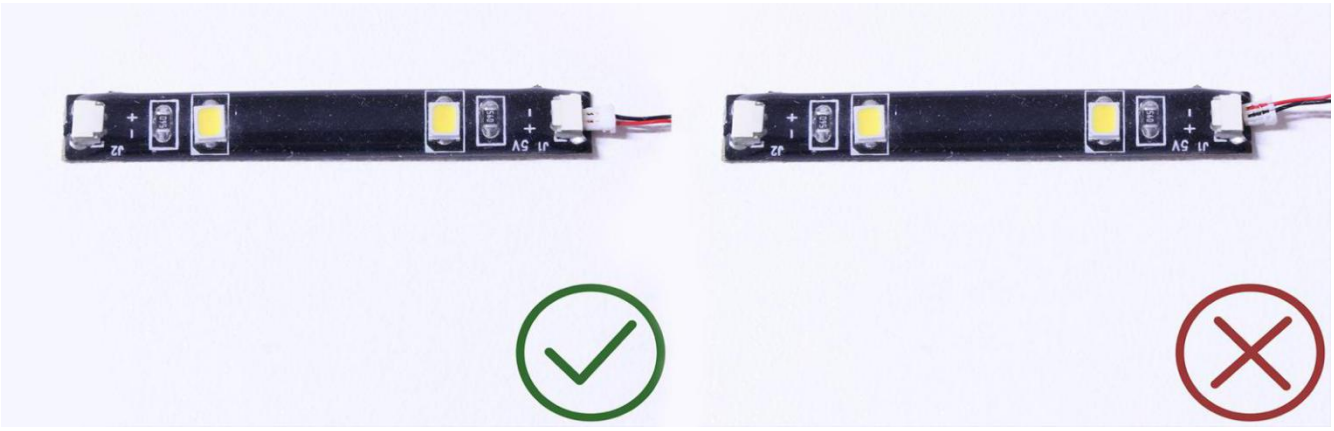


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put they either on the top of the studs or between studs.

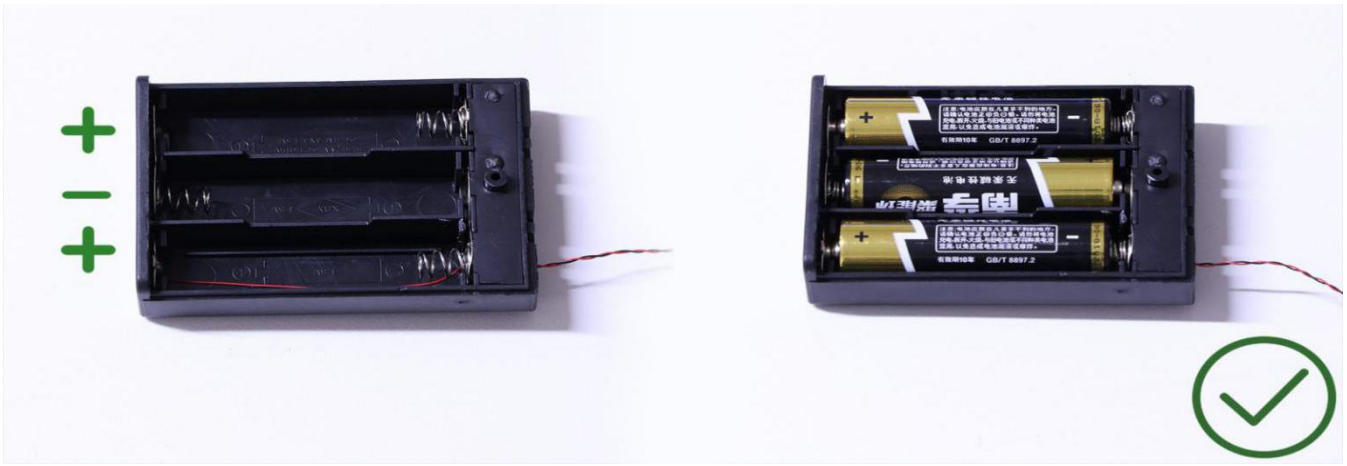


Connecting cable connectors to Strip Lights

Take extra care when inserting connectors to ports on the Strip Lights. Connectors can be inserted only one way. With the Strip Light facing up, ensure the side of the connector with the wires exposed is facing down. If a plug won't fit easily into a port connector, don't force it. Doing so will damage the plug and the connector.



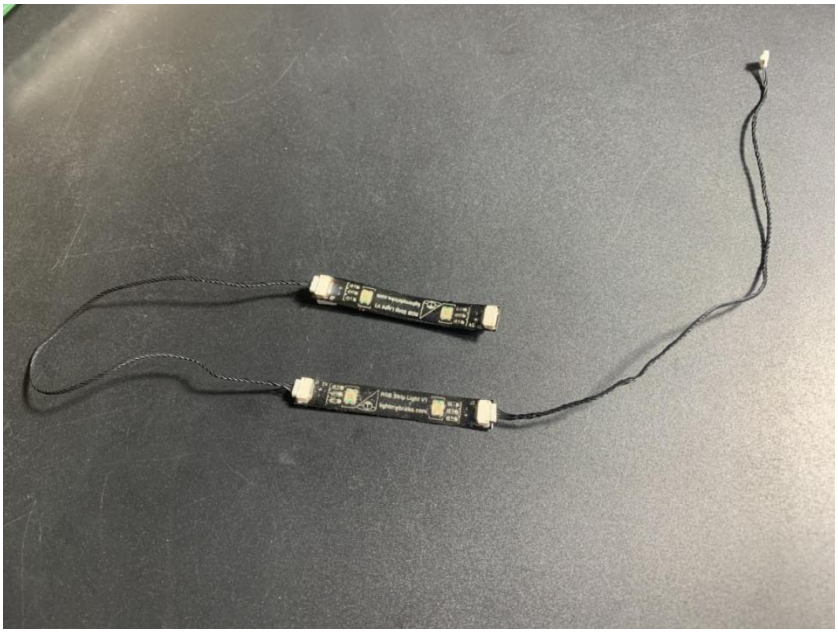
Finally, please pay attention to the positive and negative terminals of the battery when installing the battery case.



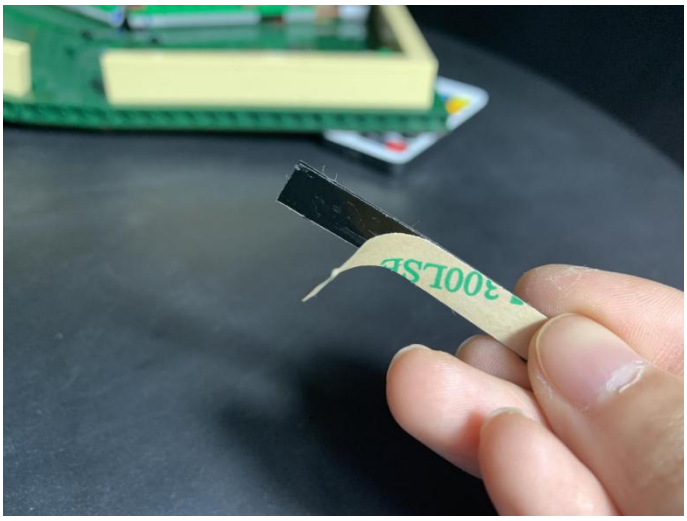
OK, Let's Begin!

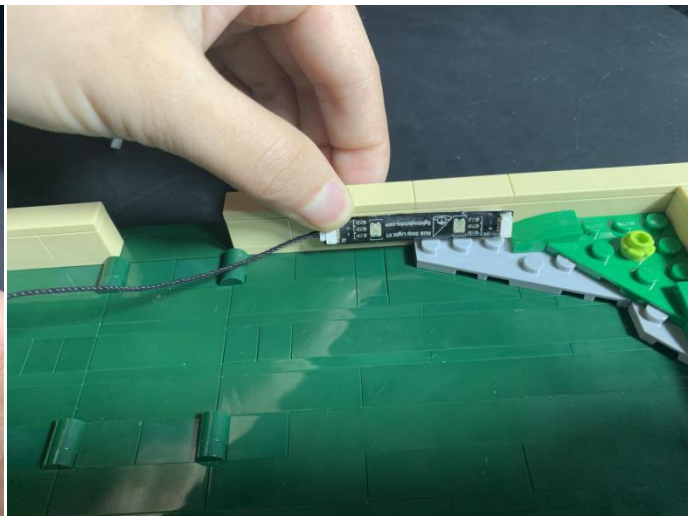
Instructions for installing this kit

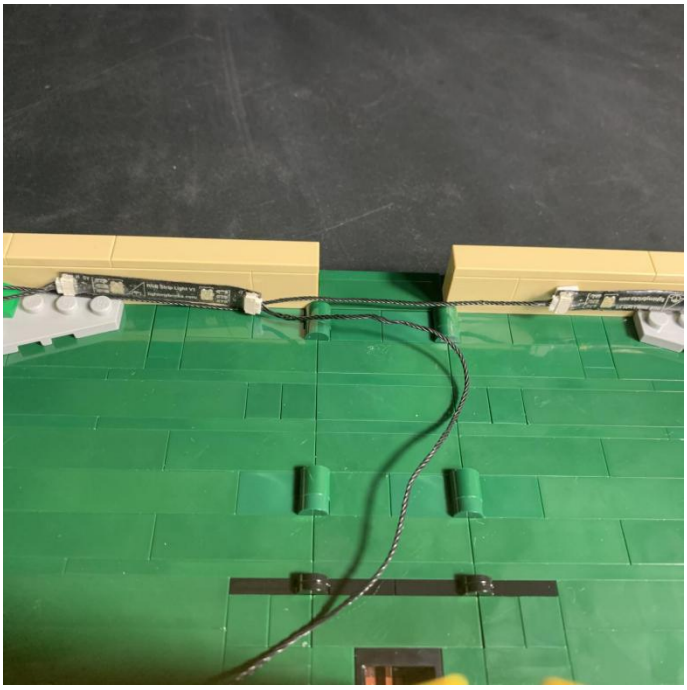
Take 2 RGB strip lights, two 15cm connecting cables, assemble them as per below

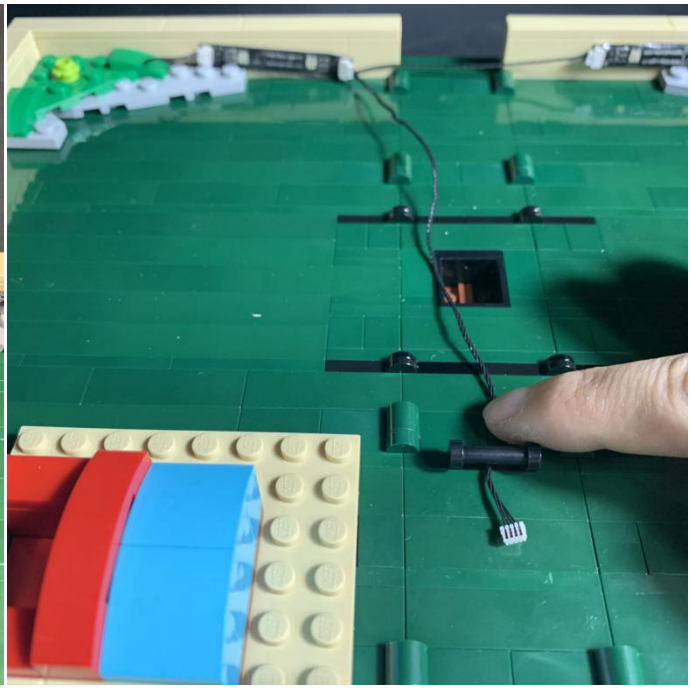


Uncover the tapes at the back of the strip, stick it to the following position. Note: ensure the 15cm connecting cable of the second strip light facing toward the center, then, pull the cable across to the other side, thread it though the hole on the black piece

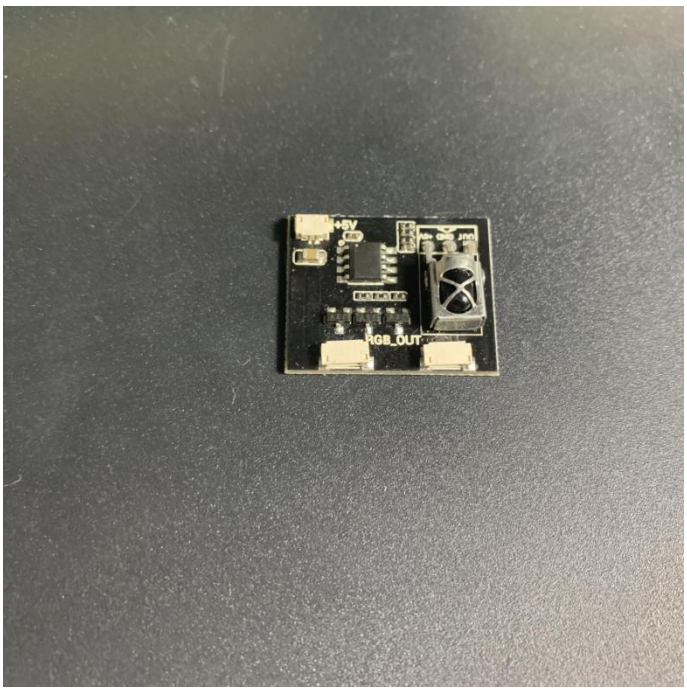


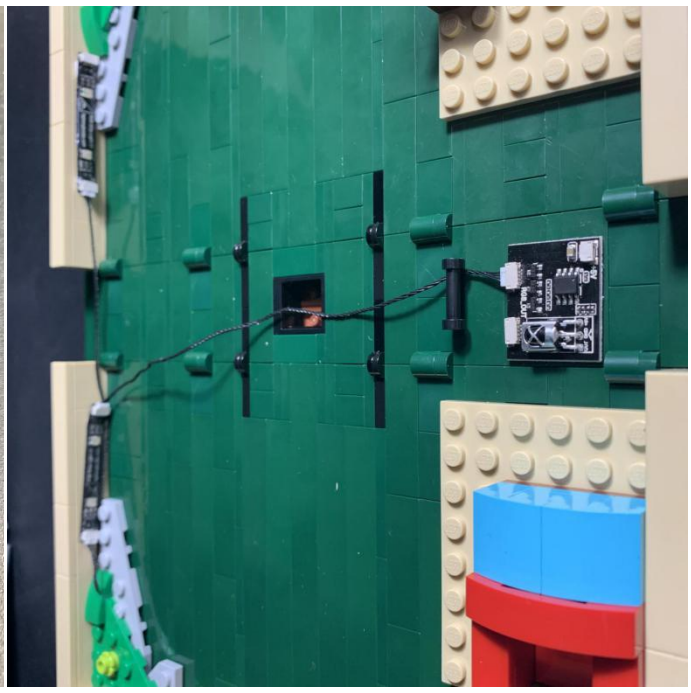




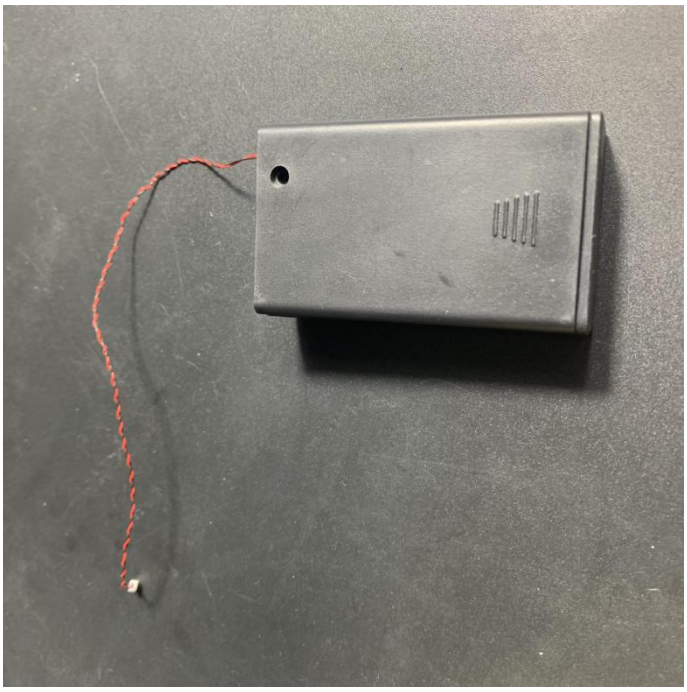


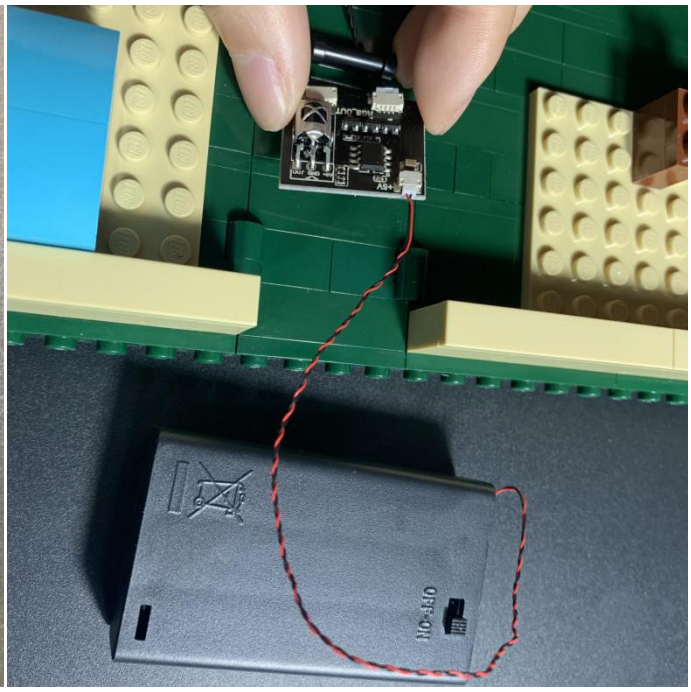
Take the RGB effect board, connect the connecting cable to its port

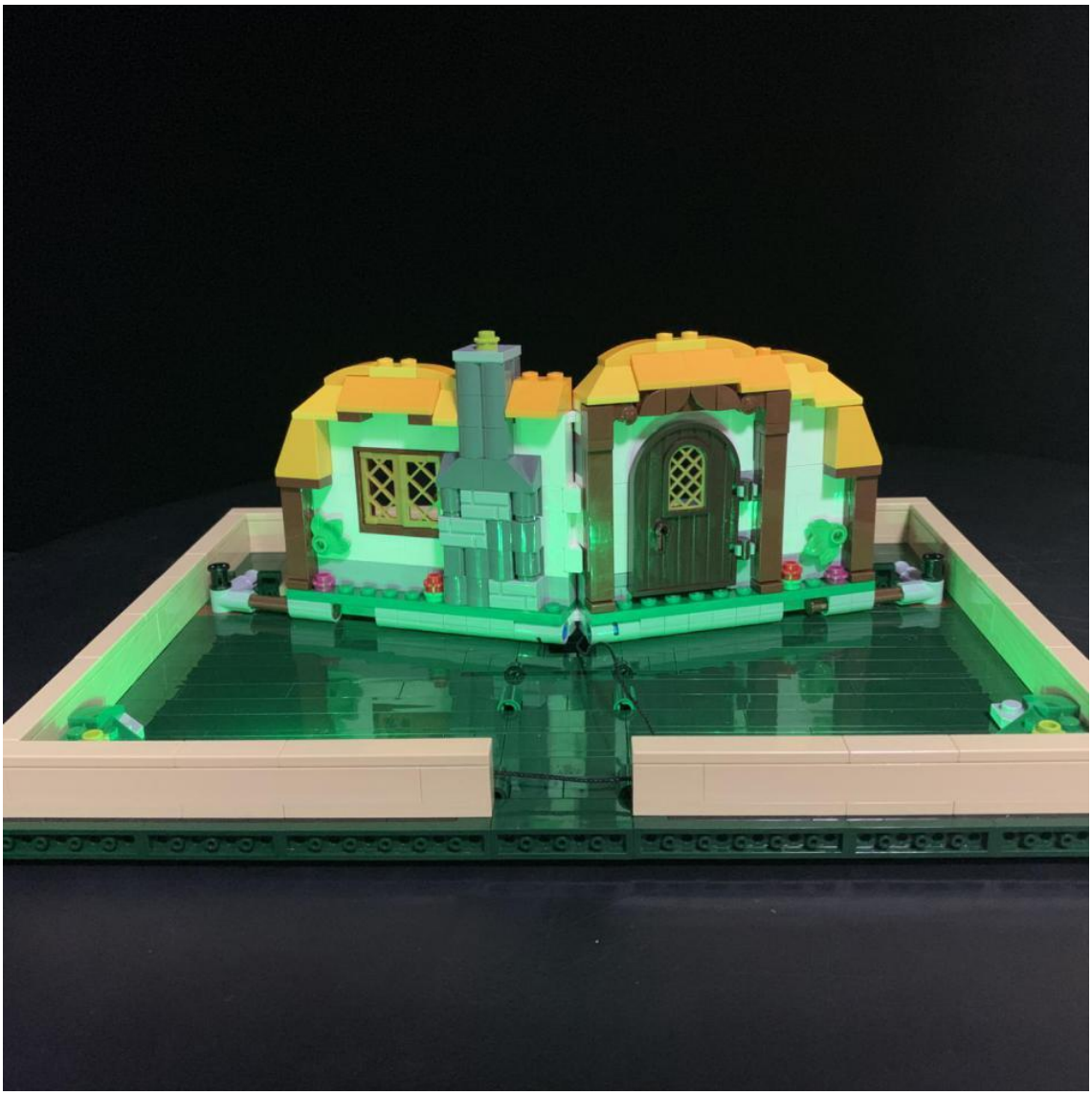




Take the AAA battery pack, inserted with batteries, connect it to the smaller port on the board, turn the battery on





Take the remote control, you can press the “on”/“off” button to turn the RGB effect board on/off. Also, you can adjust the effect and the colour by press the other buttons. Note: ensure the remote control is pointed right at the board.

Turn ON the battery pack and Enjoy!