7x LED warm light strips

3x 30cm white light lamp grain

1x 6-port socket

1x White Column Street Light

1 AAA battery box (please bring 3 AAA batteries)

1x 5cm cable

5x 15cm cable

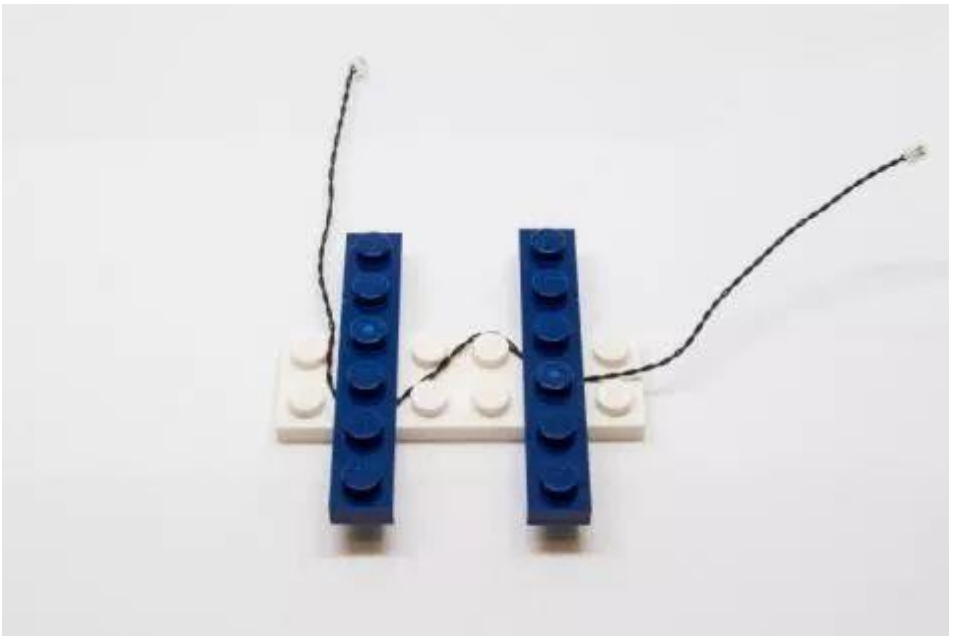
1x 30cm cable

Several building blocks

Notes (the pictures in this paragraph are for demonstration purposes only and are not the parts of this set) :

Wiring above and below the board

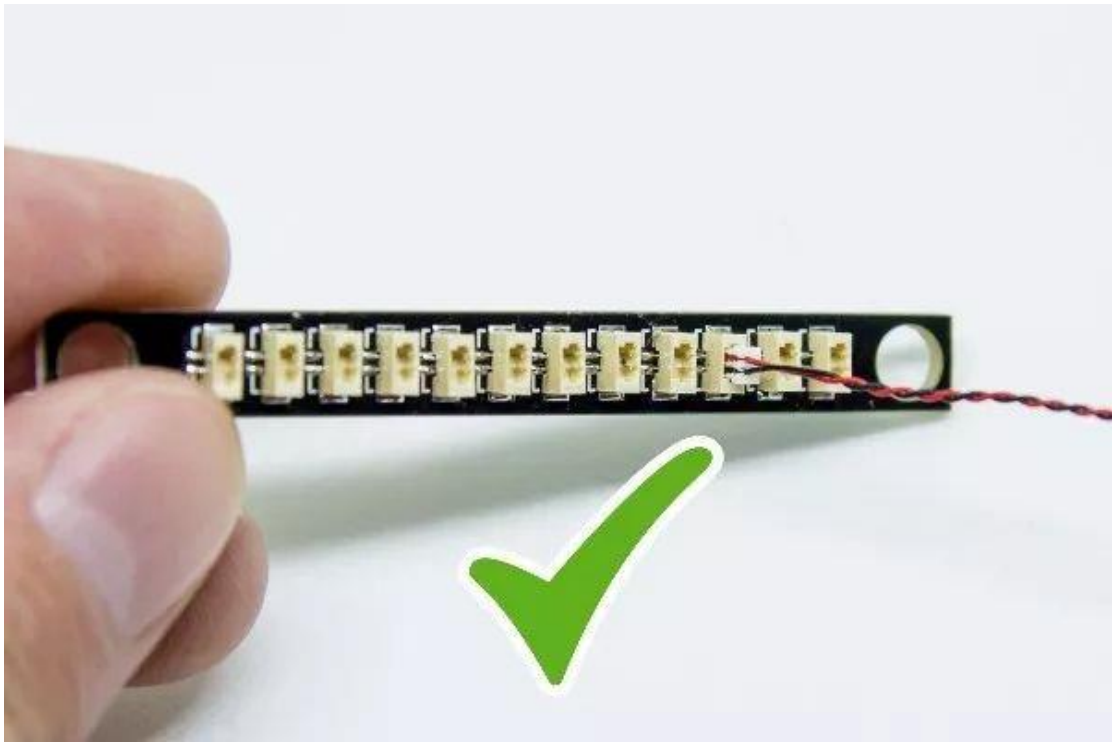
Wires can be run between boards or underneath boards, but they must be placed correctly between the studs.

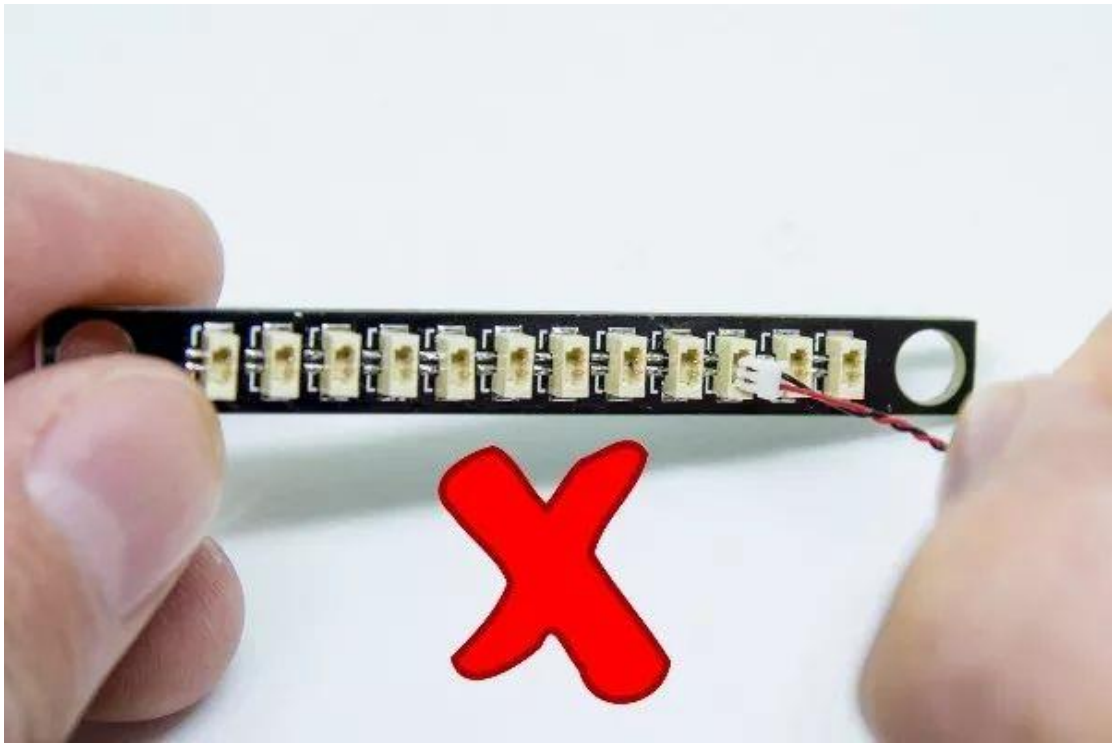


Connect the electrical outlet to the socket

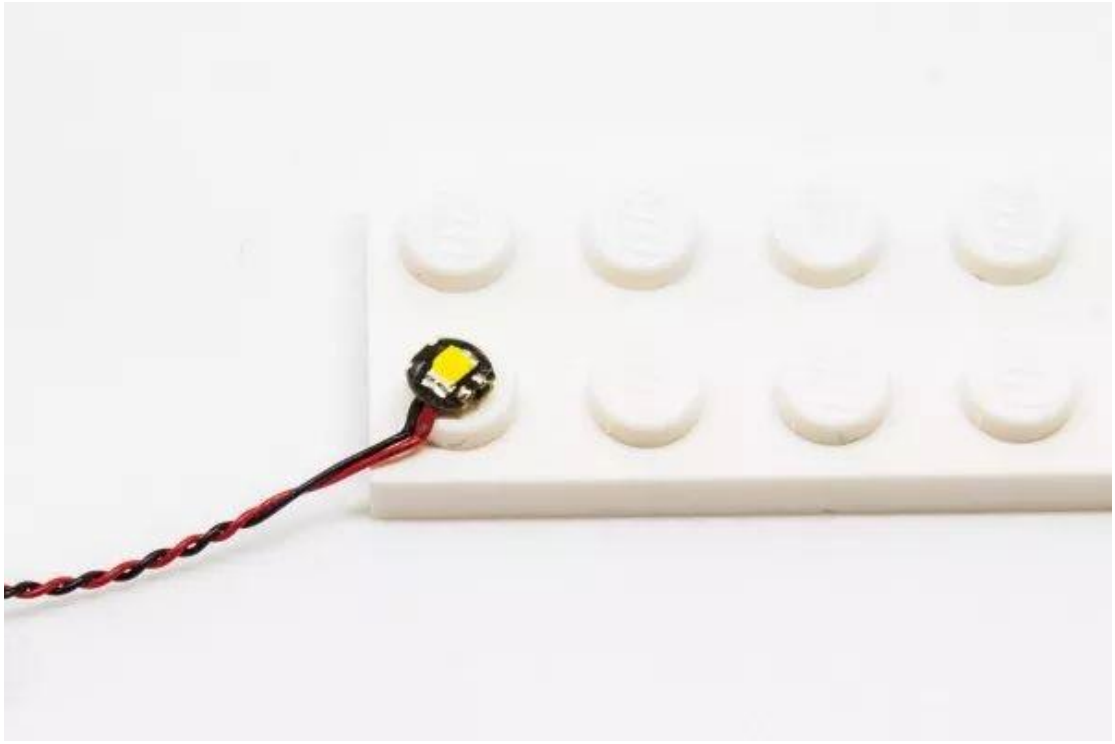
Be extremely careful when inserting the wire plug into the outlet; the plug only goes in one way. With the plug facing up, look for the soldered "=" symbol on the left side of the port. The side of the plug with the exposed wires should be facing the soldered "=" symbol as you insert it into the port. If the plug does not fit easily into the port, do not force it.

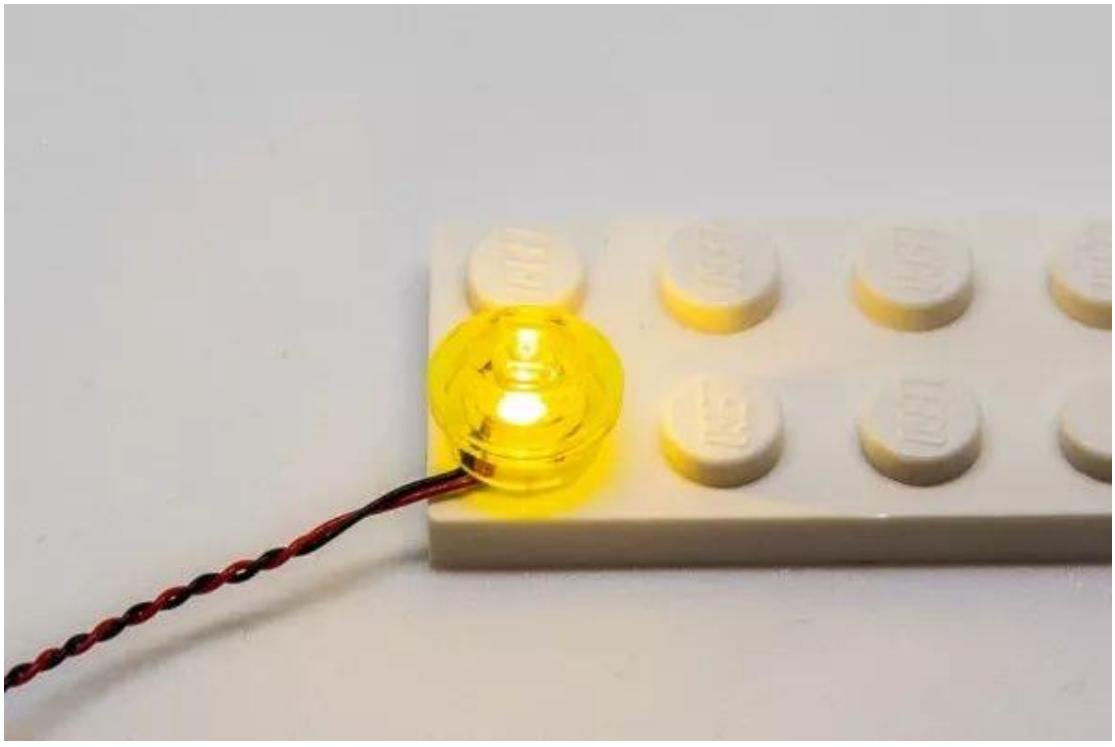
Inserting the socket incorrectly may cause the pins inside the port to bend or may cause the socket to overheat when connected.

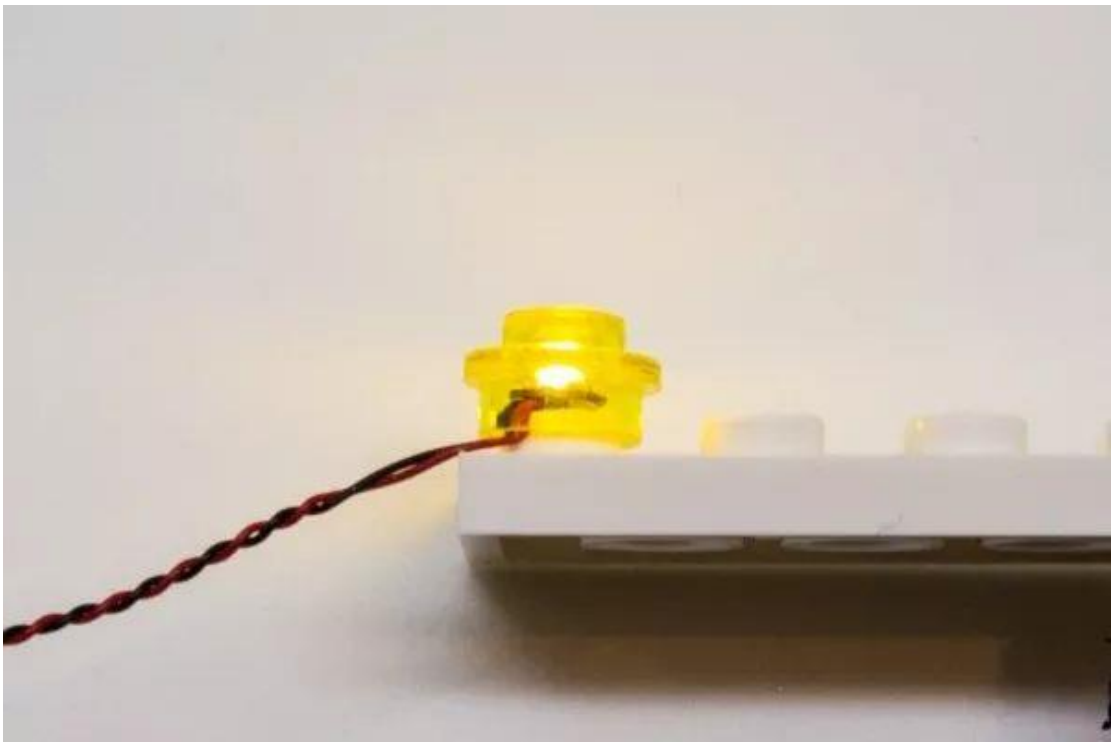




When installing the light pellets on the building blocks, make sure they are properly positioned (with the yellow LED assembly exposed). You can place them directly on top of the building block studs or in between.







Installation Instructions

1.) First separate the two buildings, then remove the 2nd and 3rd floors from the Red Building in preparation for installing the lighting.

PET
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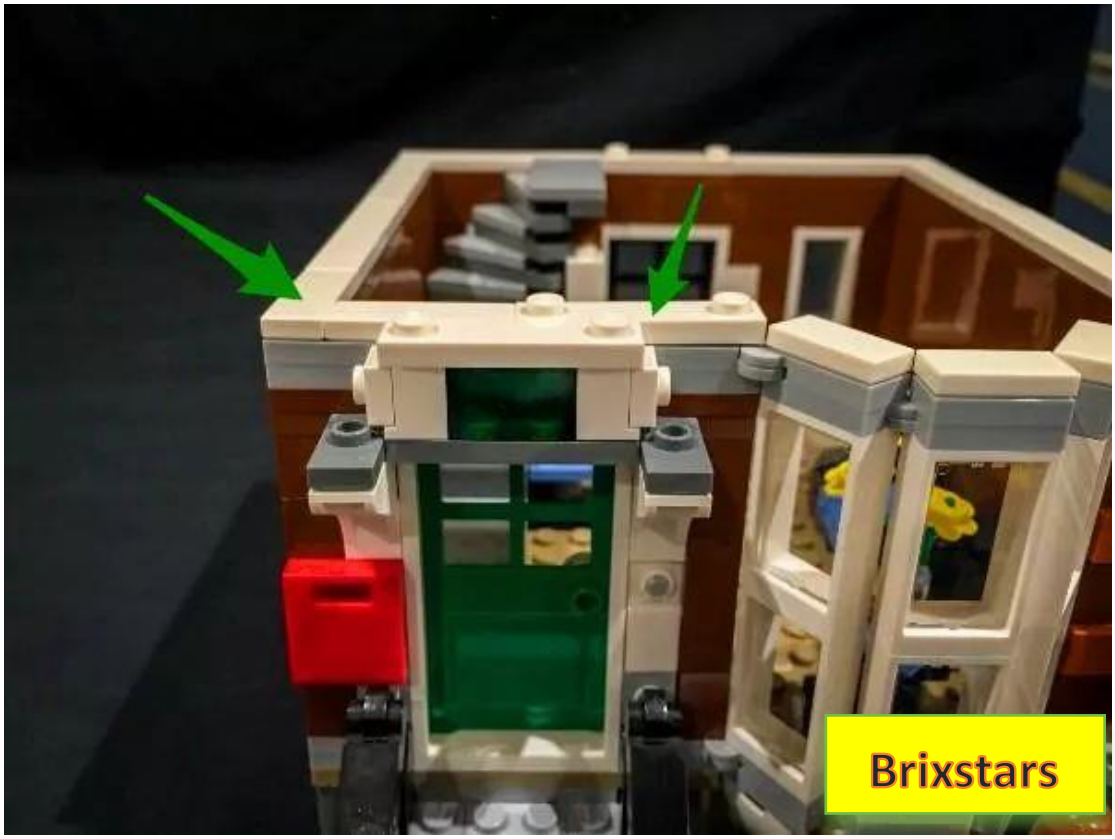
Brixstars

2.) Remove the parts indicated by the arrows.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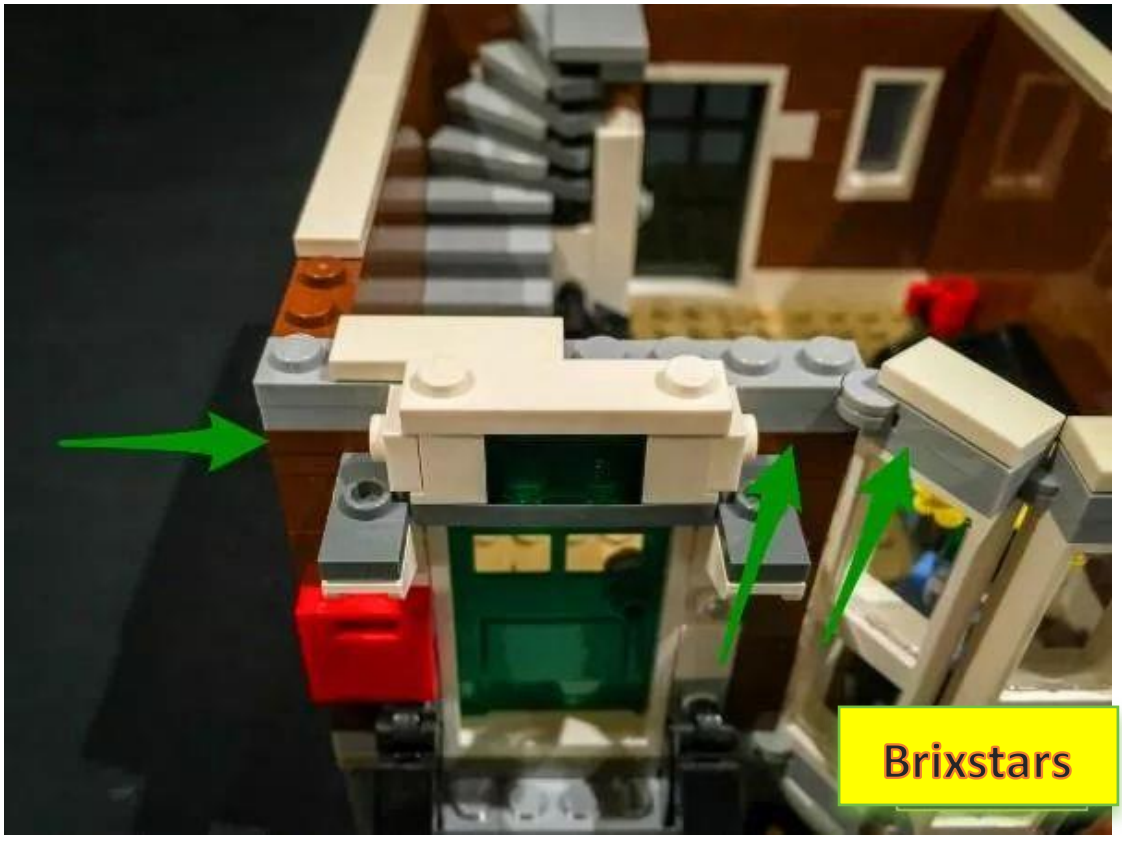
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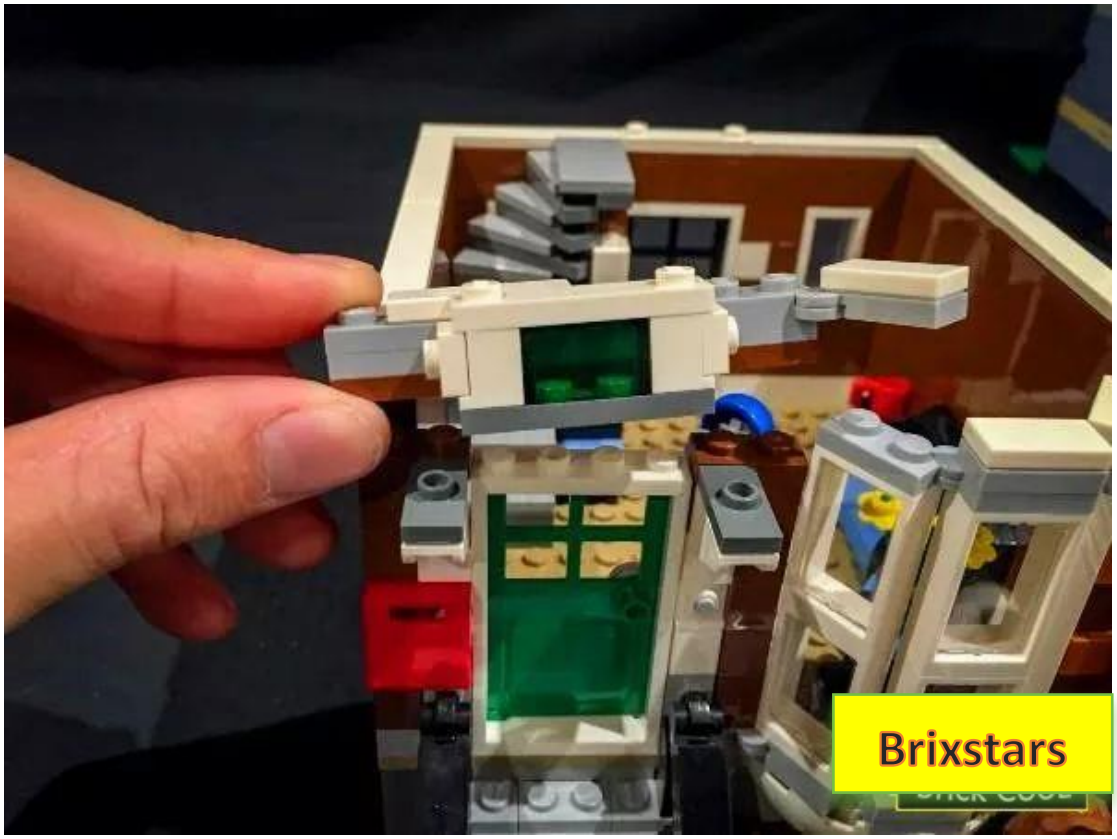
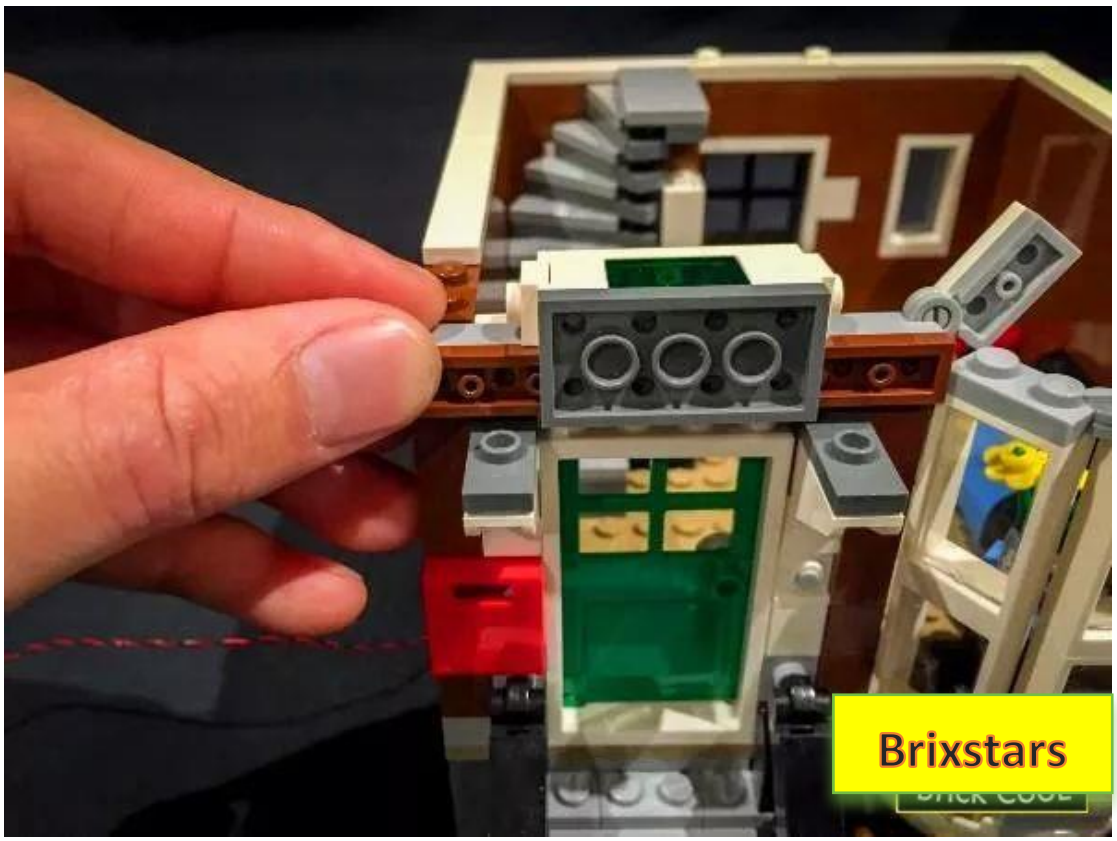
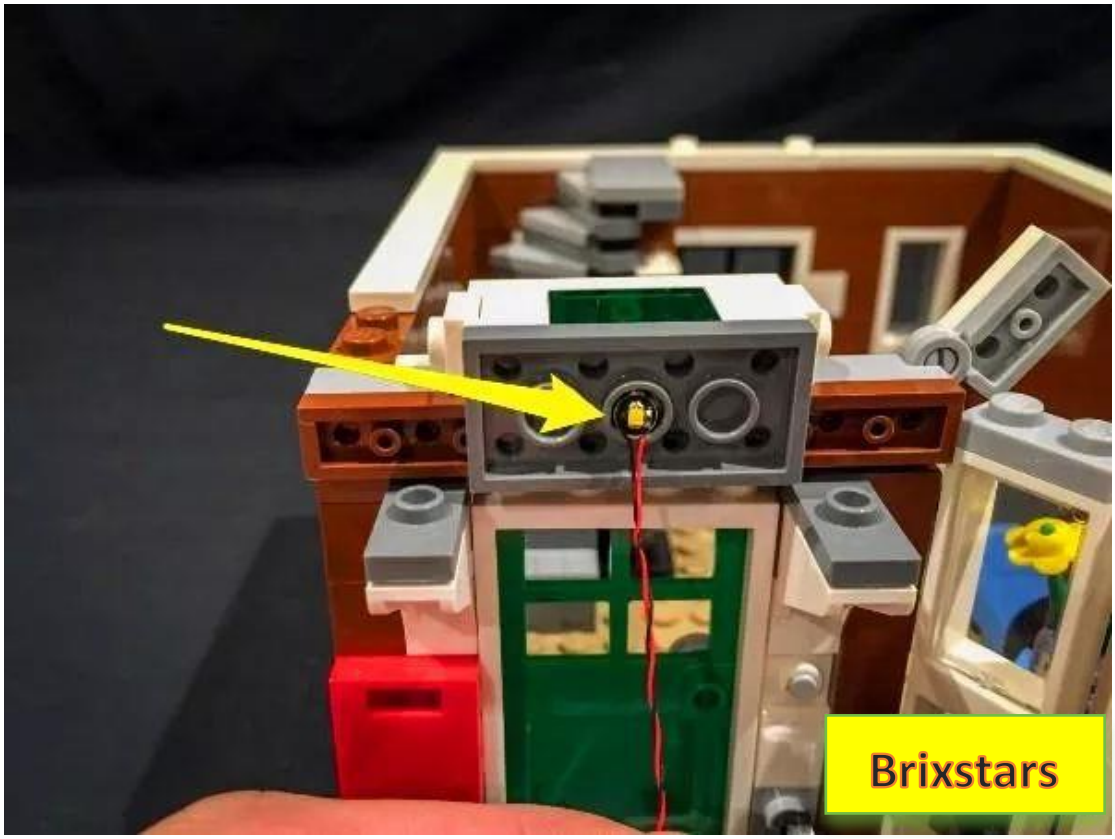
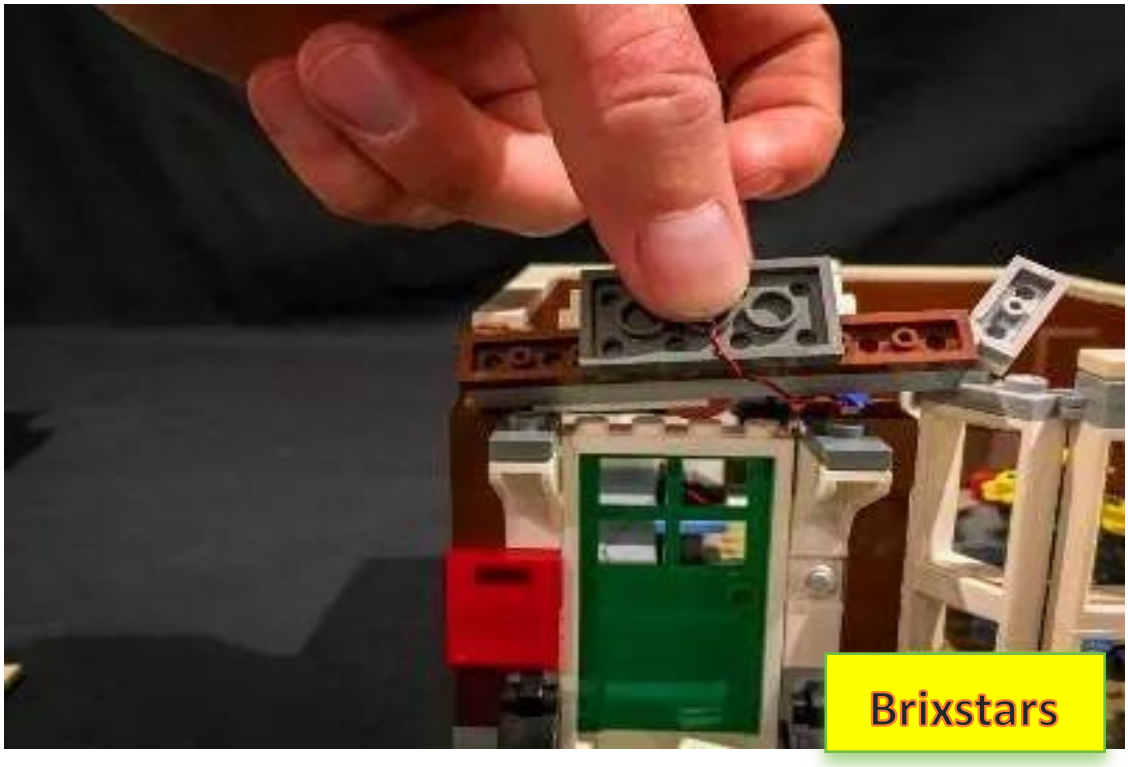

Brixstars

3.) Turn the last part over to see the grey bottom. Take **a 30cm white light pellet** and place it in the middle of the bottom plate as shown below. Make sure the lamp head is facing outwards.

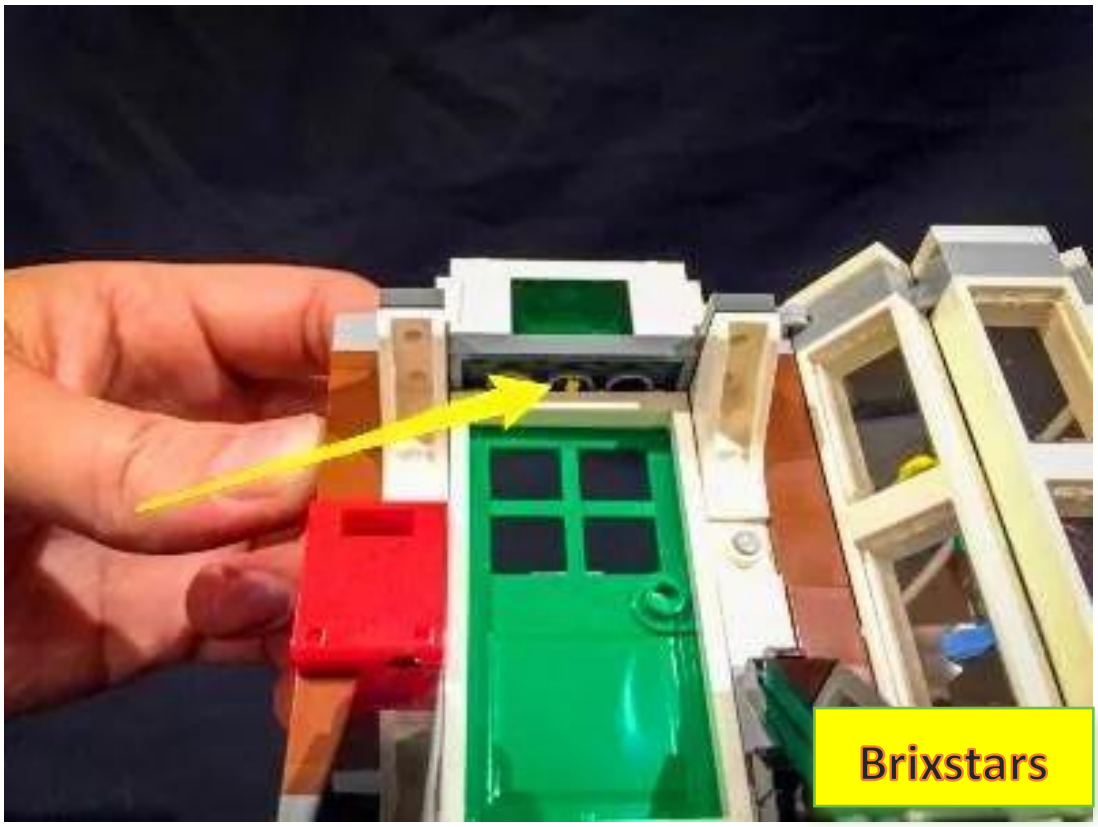



Brixstars

Install this part back, first put your thumb on the lamp head to prevent the lamp particles from falling off when turning it over. Make sure the wires are inside the building and placed between the gaps of the raised particles.

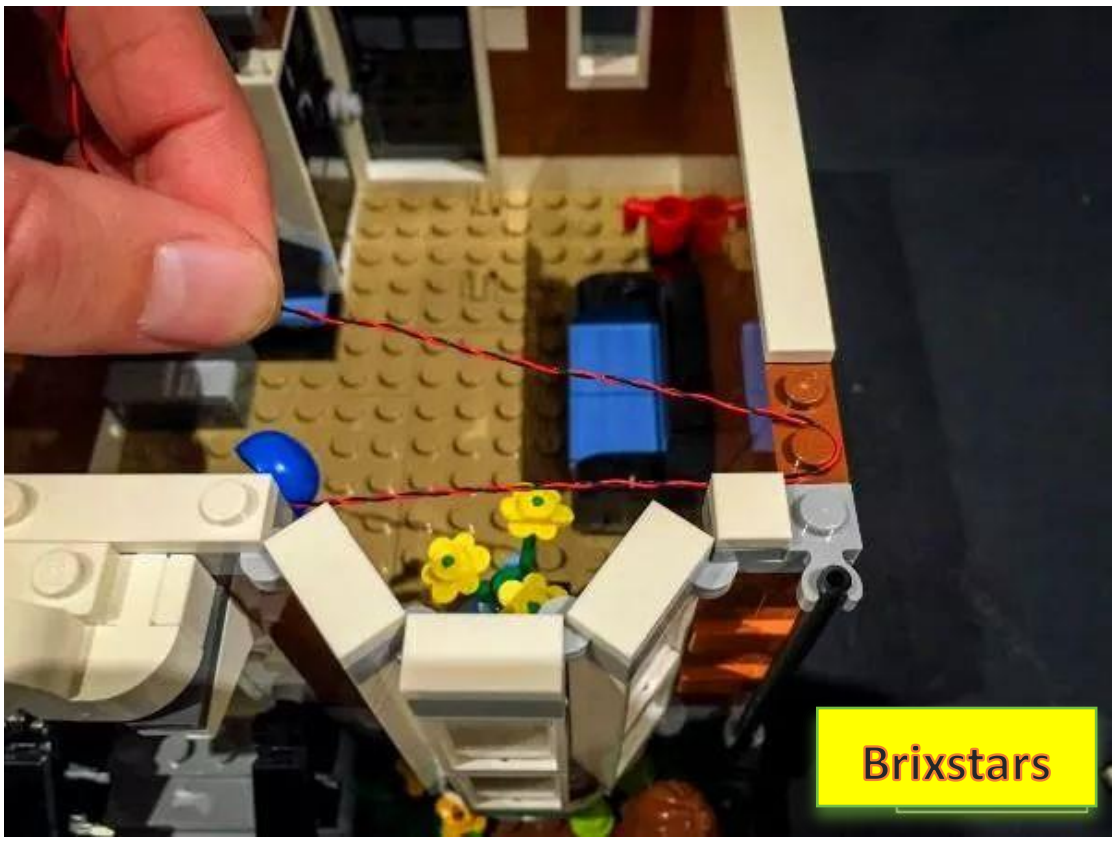


When looking from below, the light pellets should be visible.

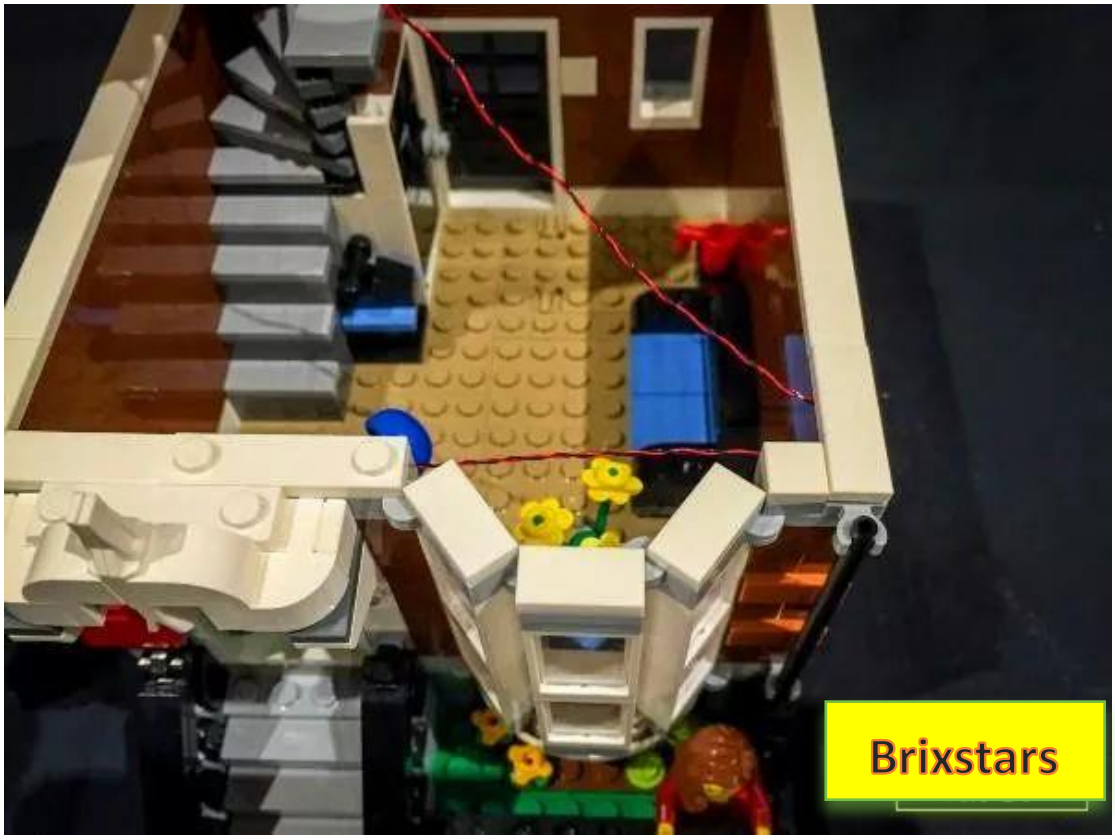


Restore the parts removed in the previous steps.

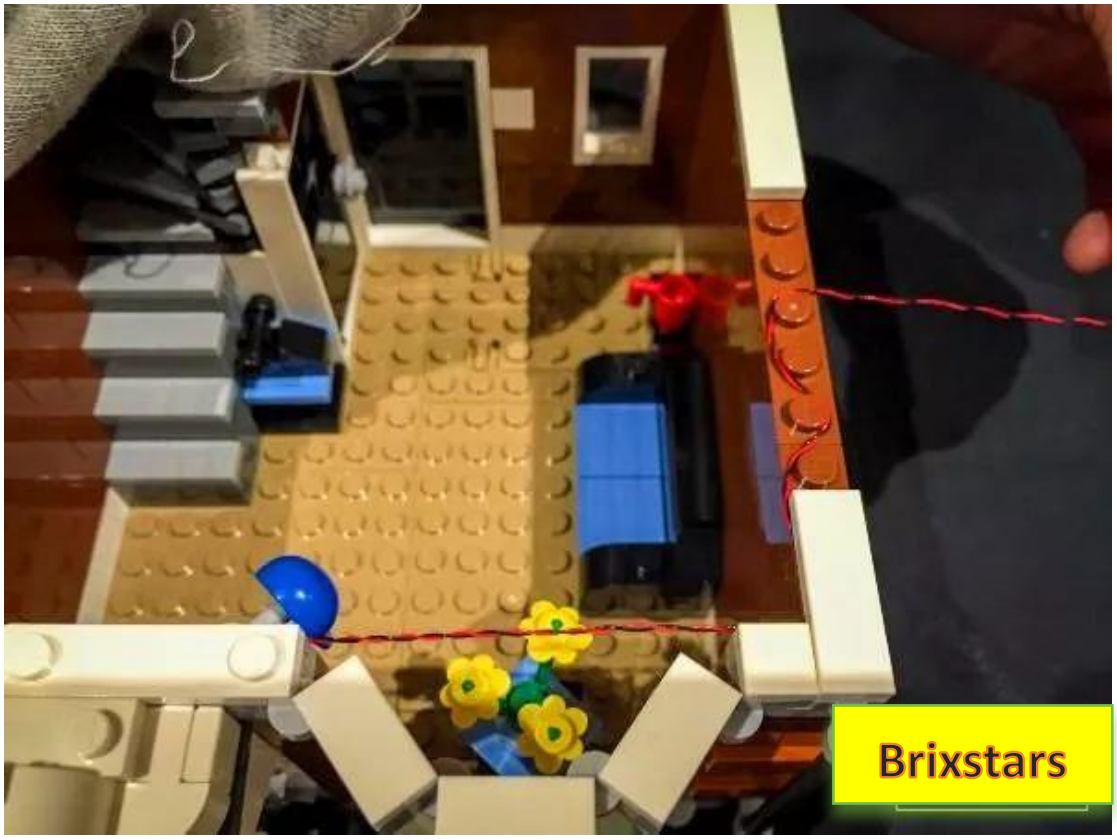
4.) Take the 1x3 white flat plate and pull the excess wire to the right and wrap it around the brown raised particles as shown below.



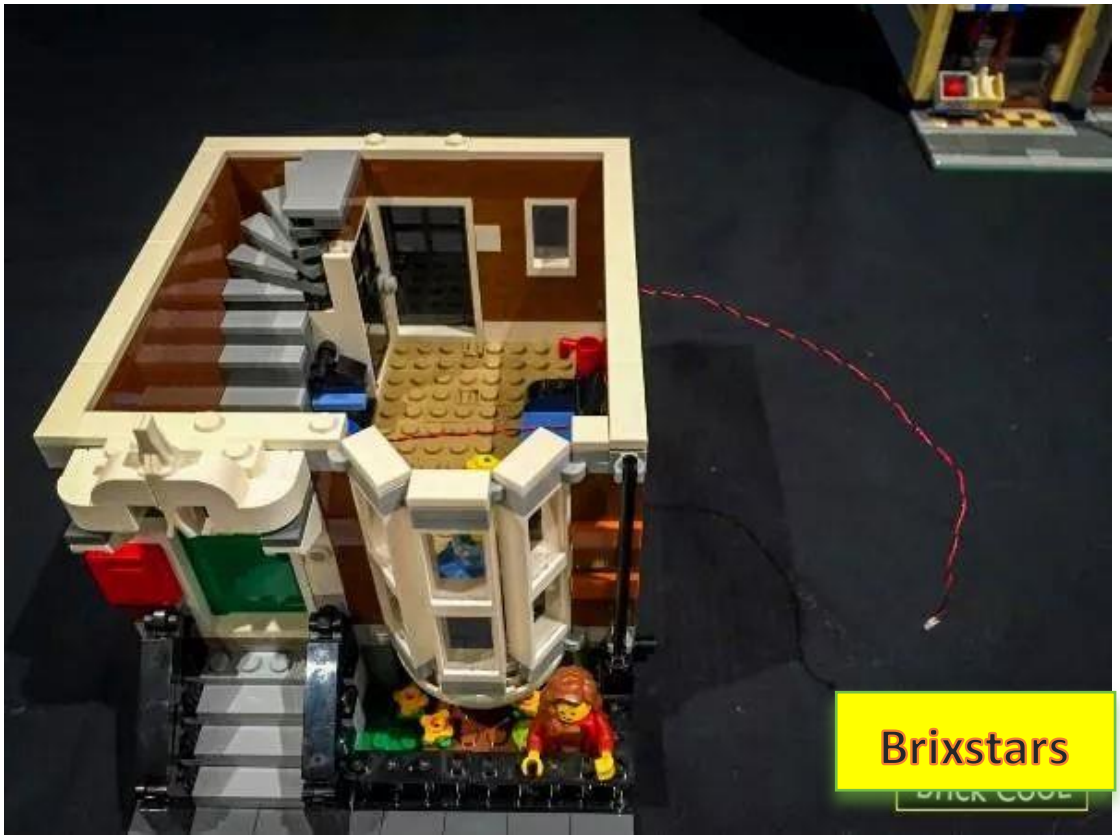
Restore the 1x3 white plate to hold the wire.



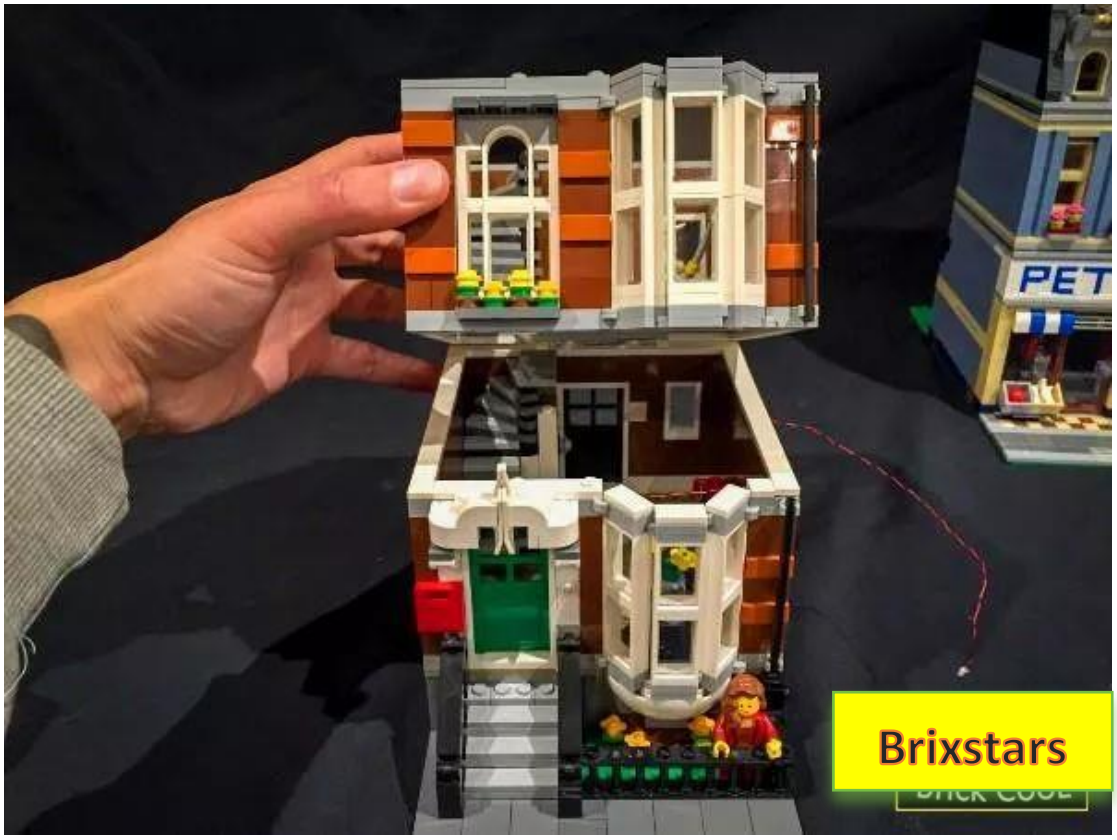
Continue removing the adjacent white flat plate and securing the wires in the same way .



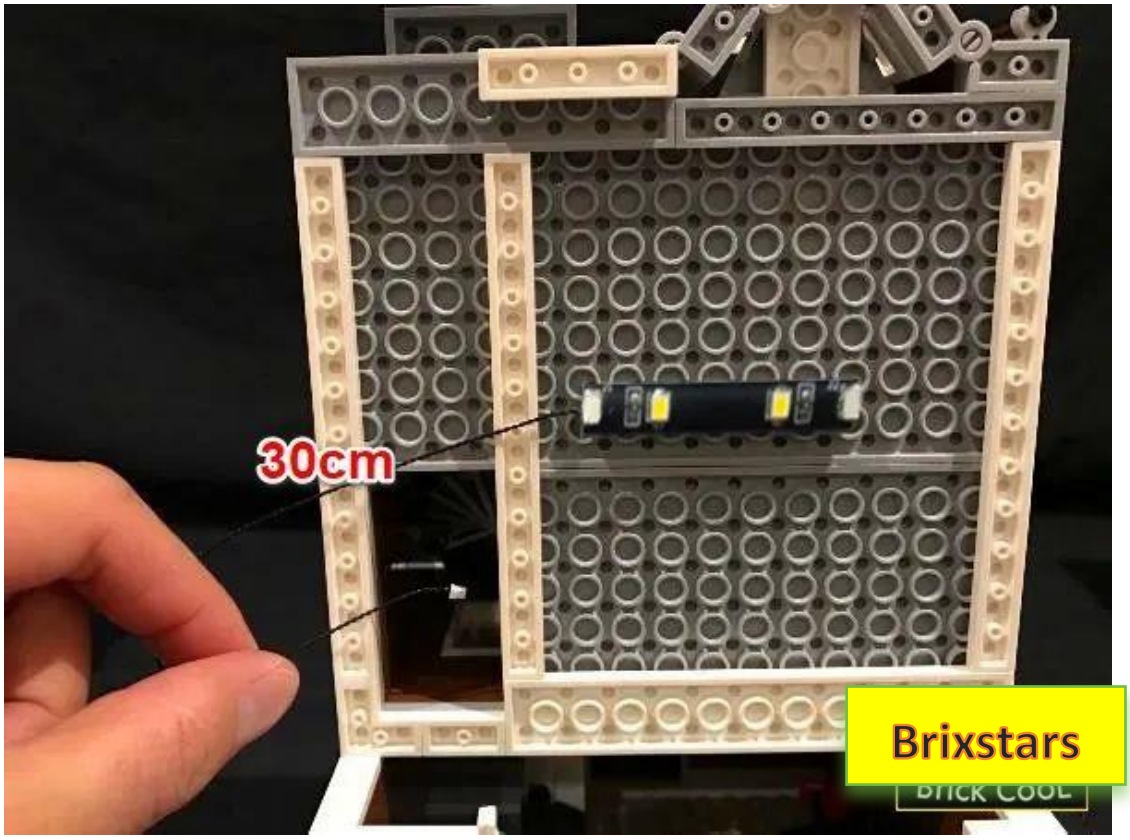
Finally, the thread ends outside the house



5) Turn the entire second layer over. Take an LED light strip and **stick it to the bottom of the second layer** .

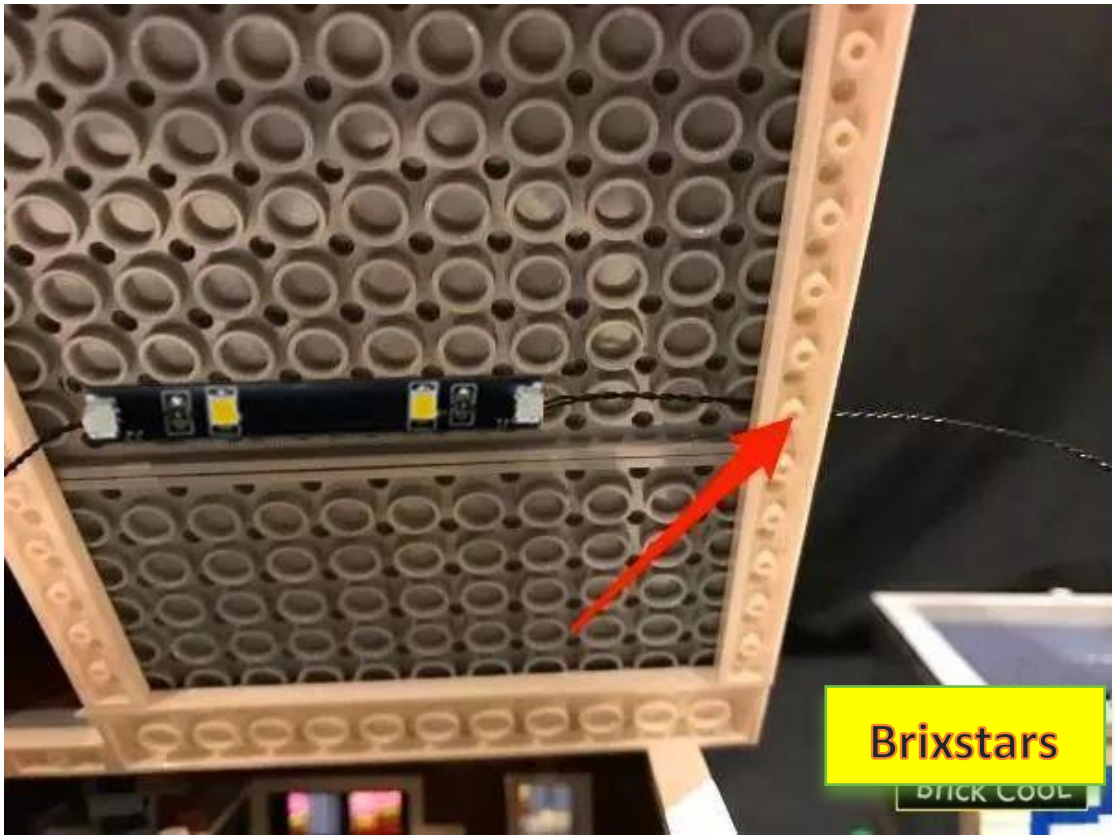


6.) Take a **30cm hookup wire** and plug it into the left port of the light strip.

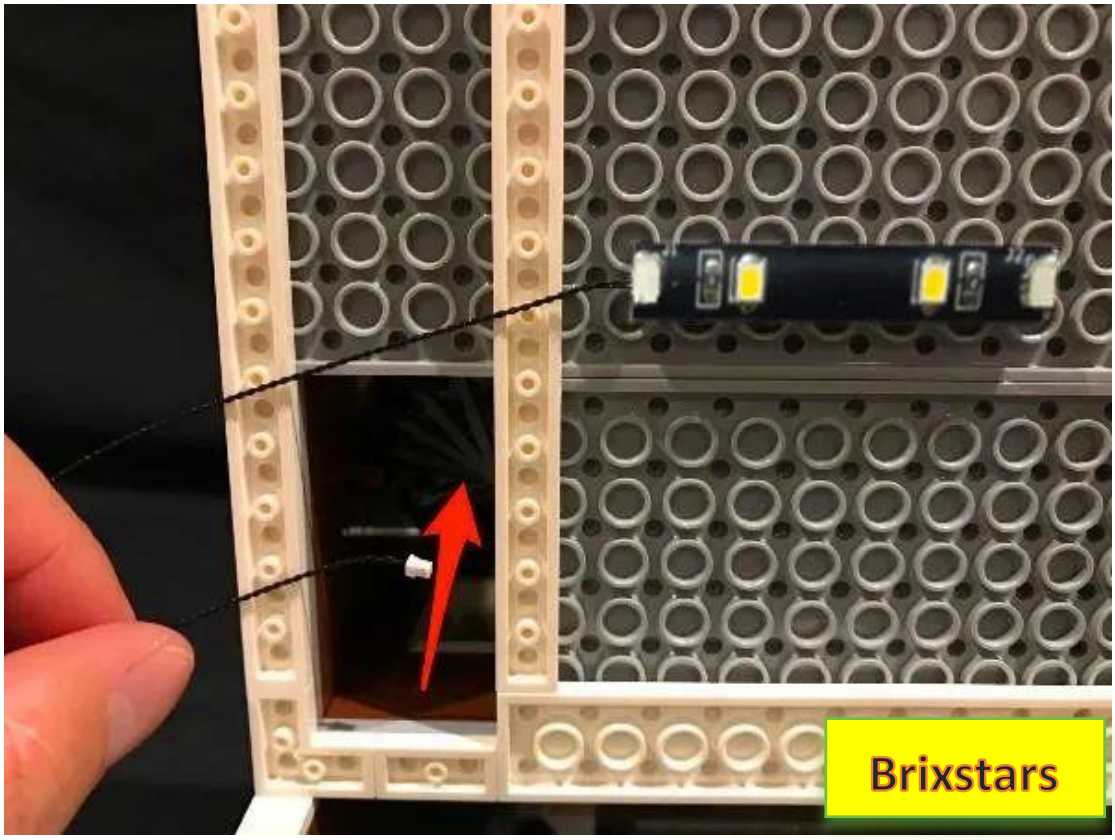


Take another 15cm connecting wire and connect it to the right port of the light strip.

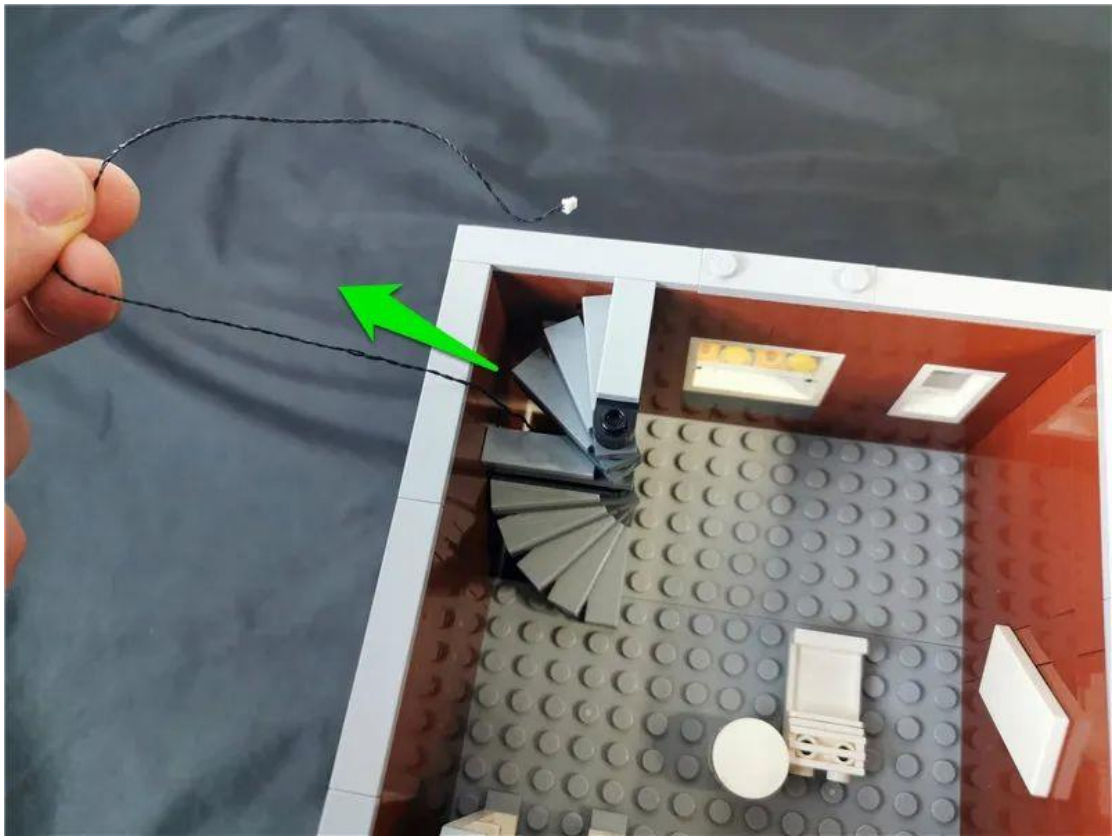
Remove the white strip indicated by the arrow, fix the wire, and install the restored white strip.



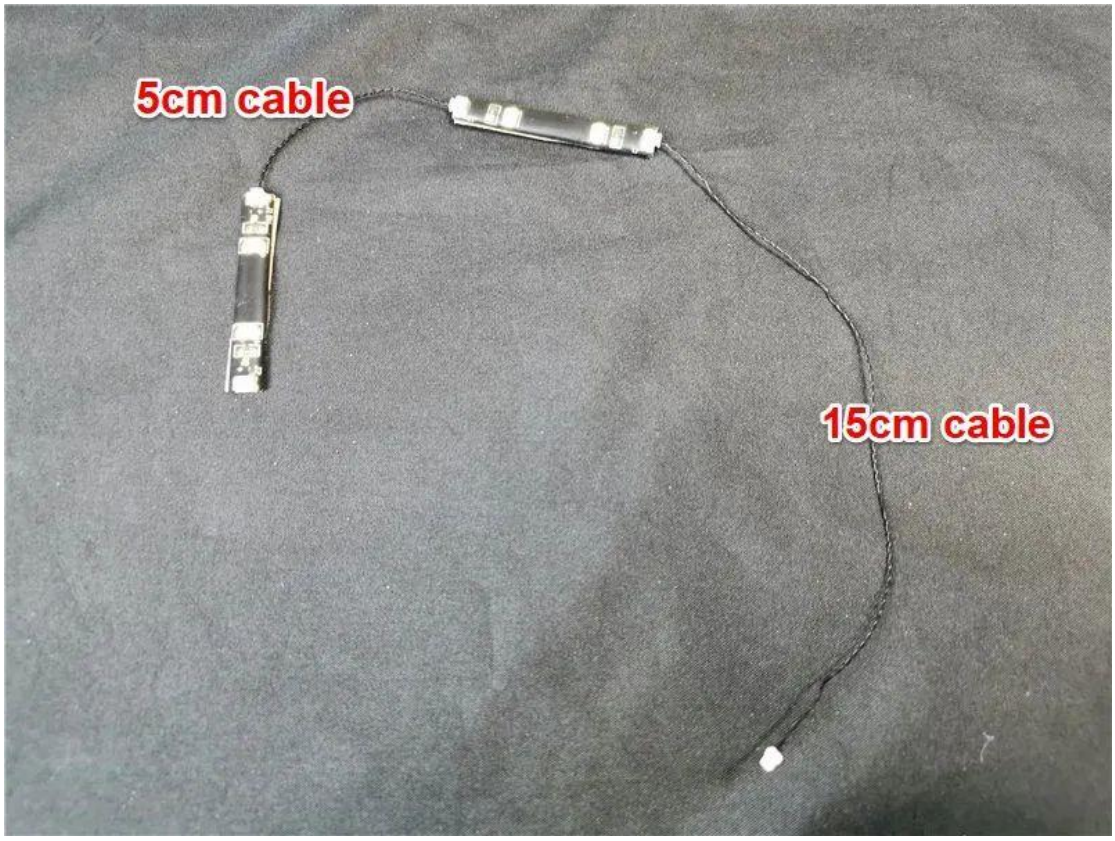
7.) Pass the 30cm cable from the left port through the stairwell to the other side



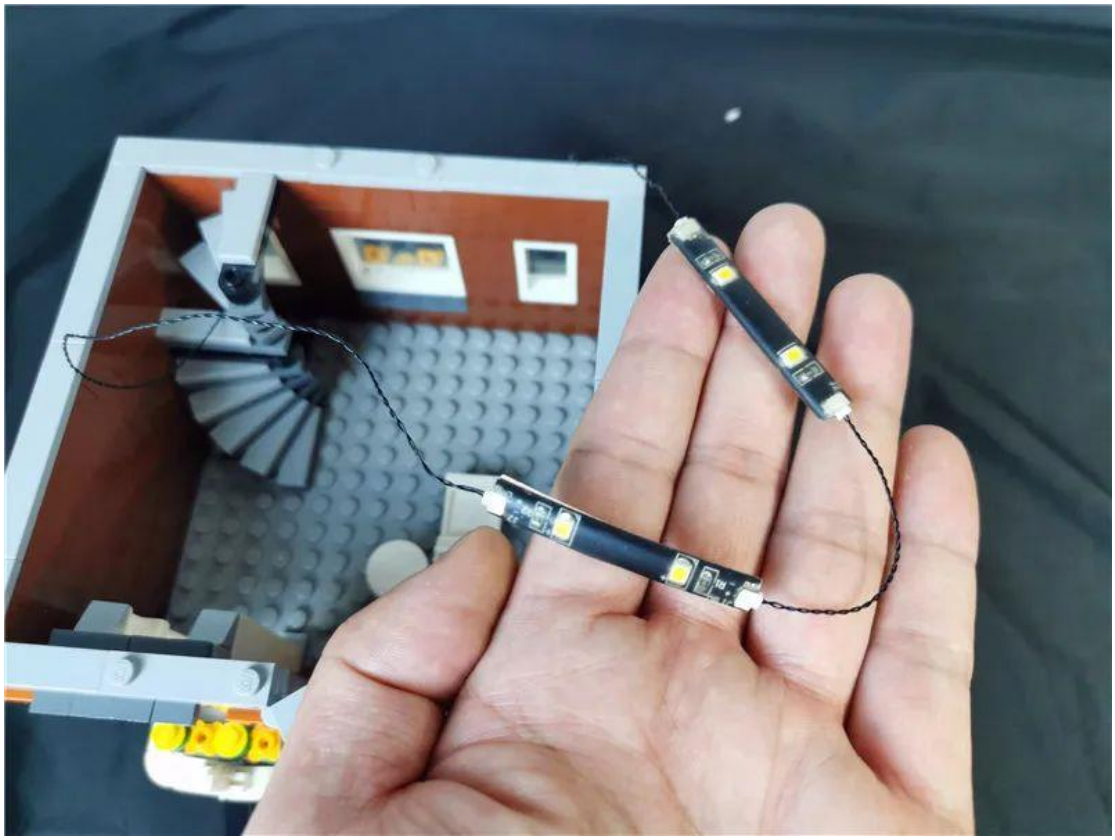
Restore the second floor. Pull the connecting line out of the gap in the stairs



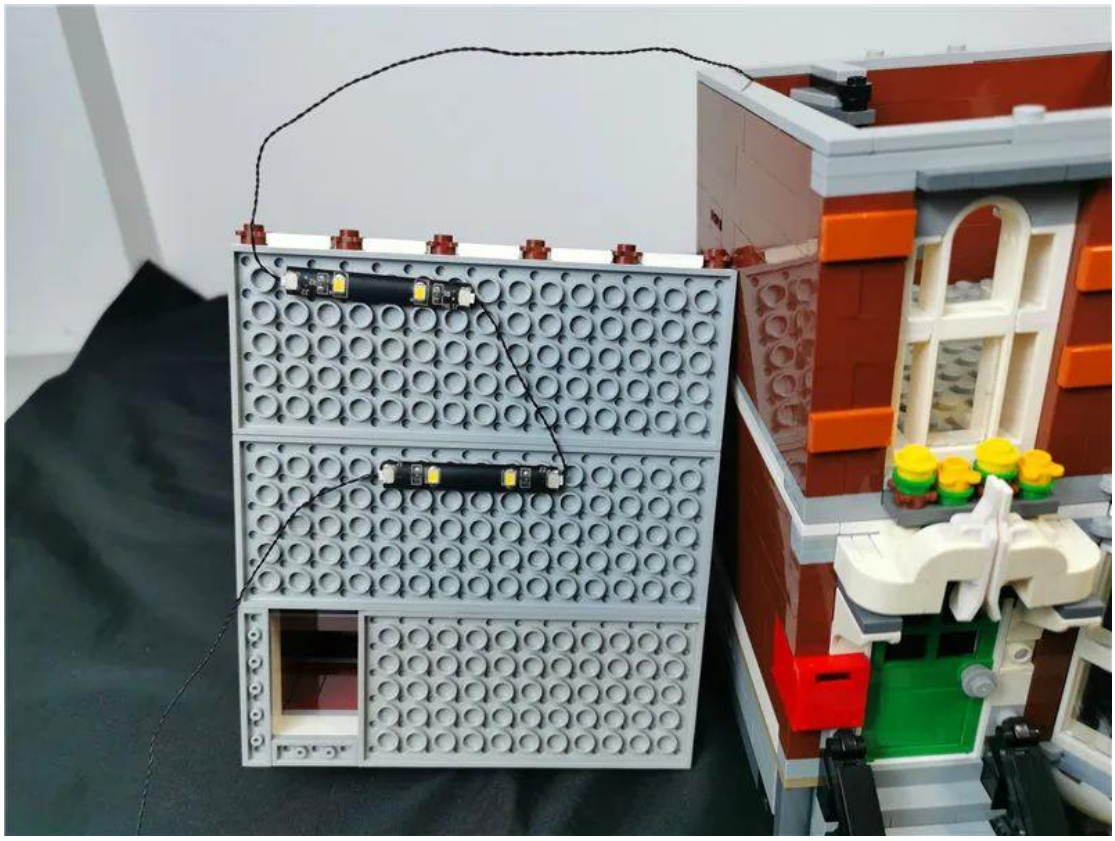
8.) Take 2 light strips, 1 5cm connecting wire, 1 15cm connecting wire, and connect them together as shown in the picture



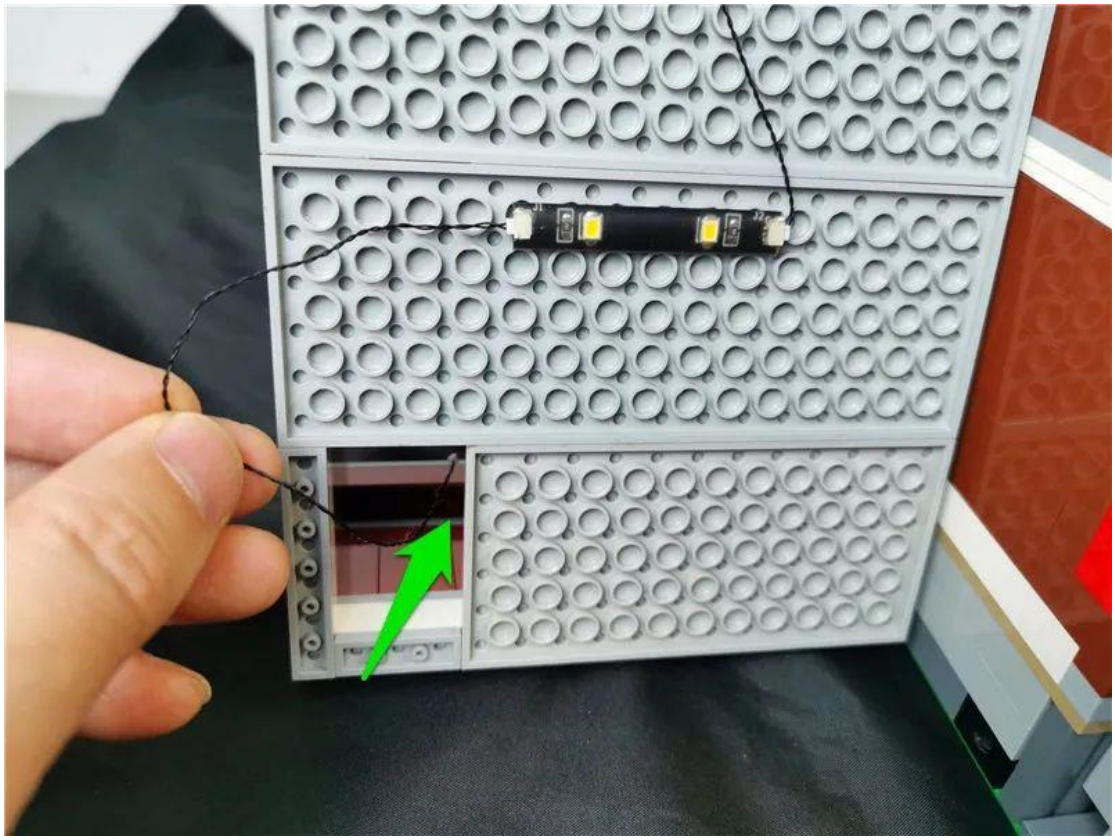
Insert the 30cm connecting wire at the stairs into the free port of the light strip



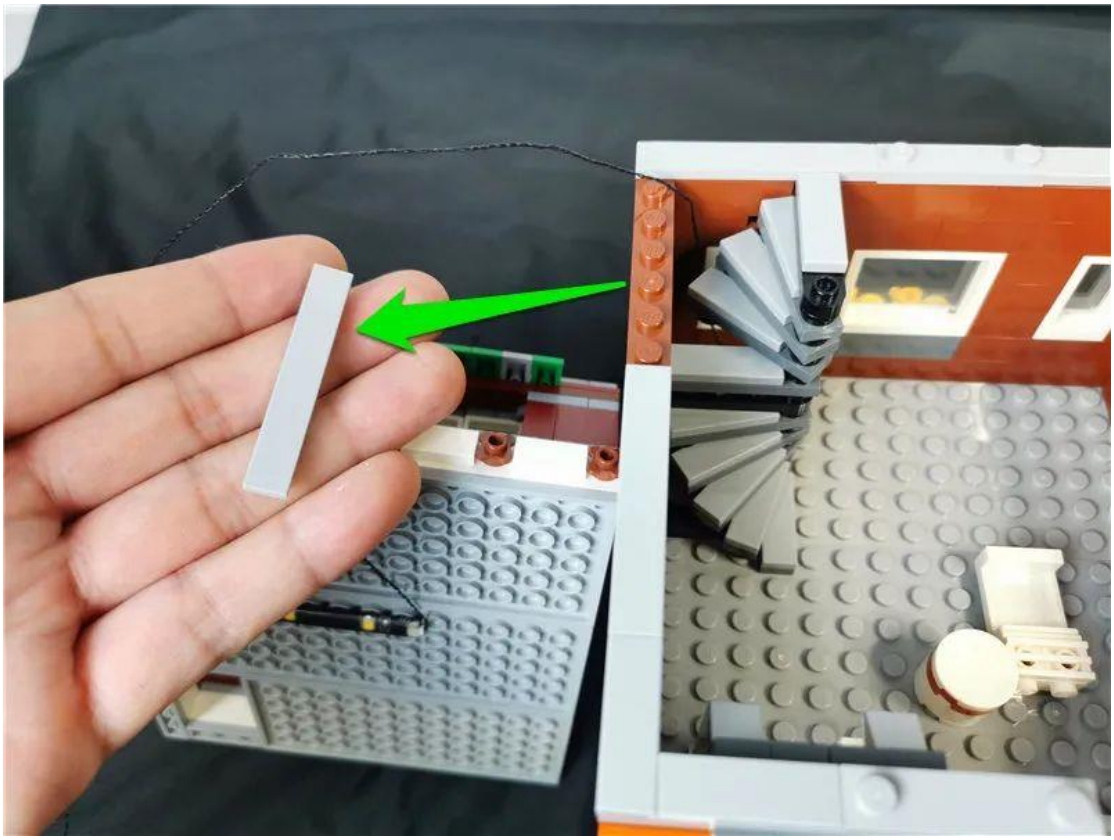
Take the third floor building, place it sideways next to the building , and stick the two light strips to the bottom of the third floor as shown in the picture.



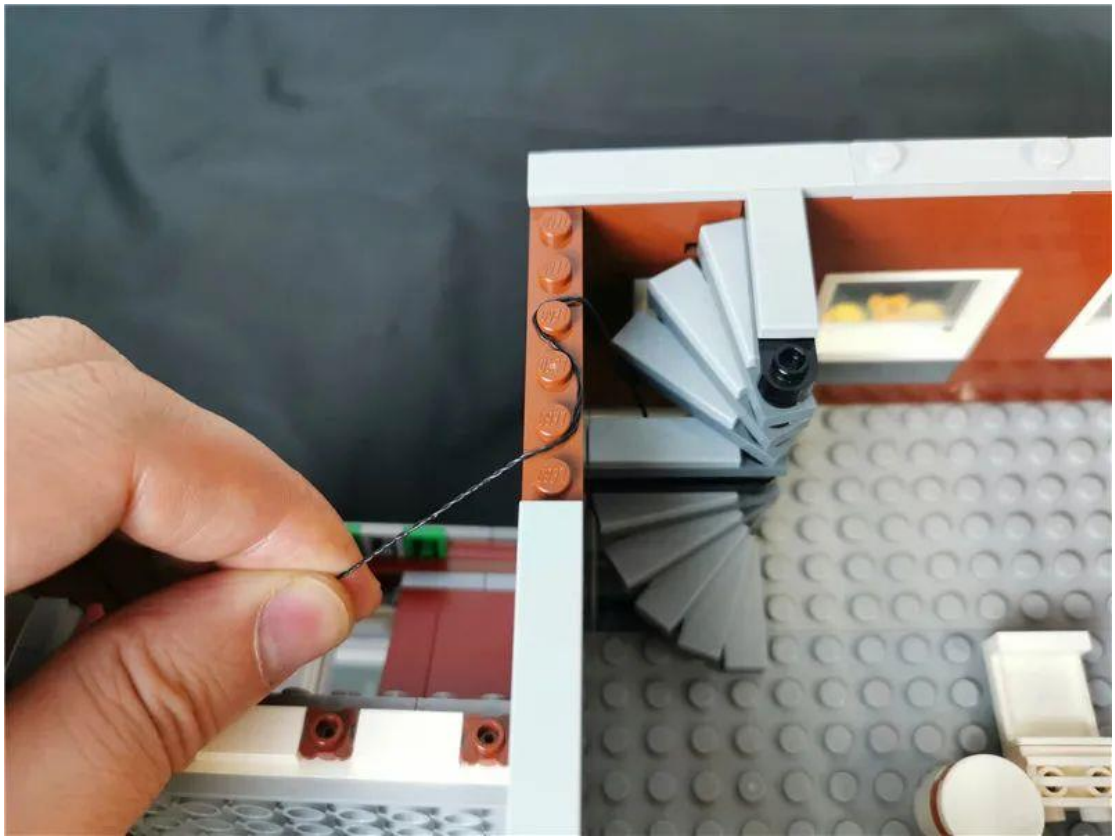
Pass the 15cm connecting wire below through the gap

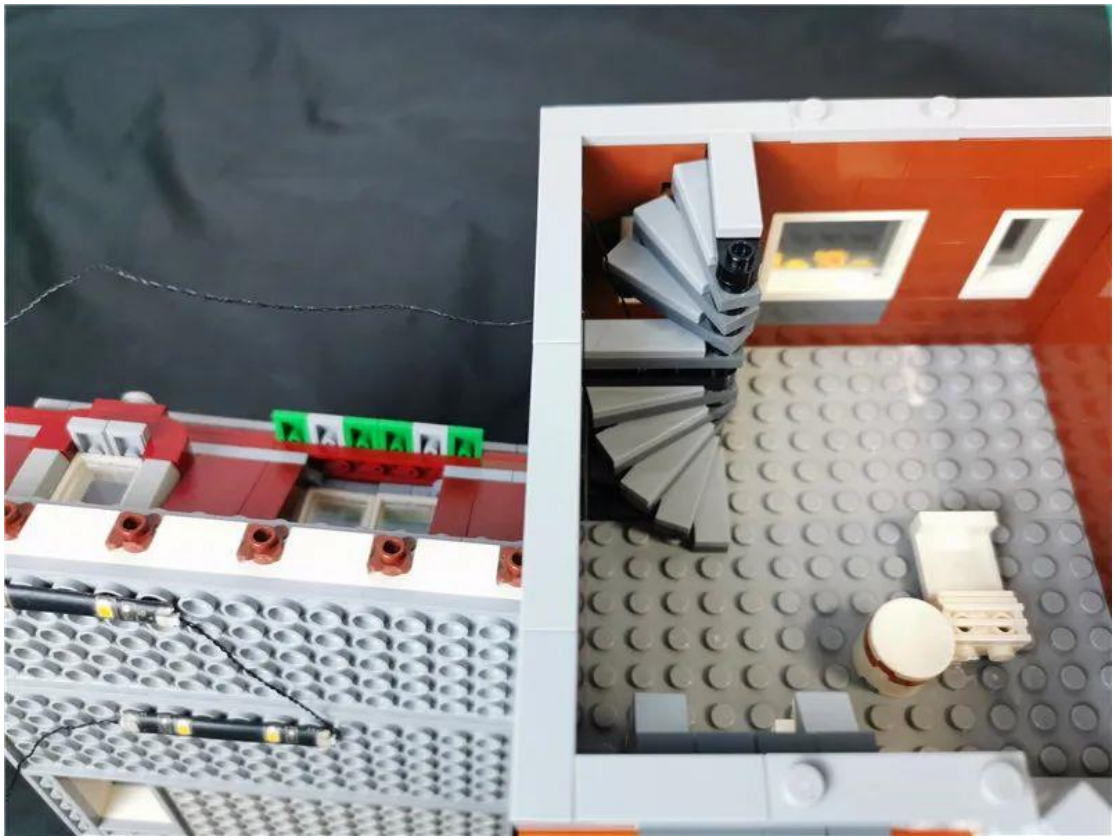


9.) Remove the slab on the second floor wall.

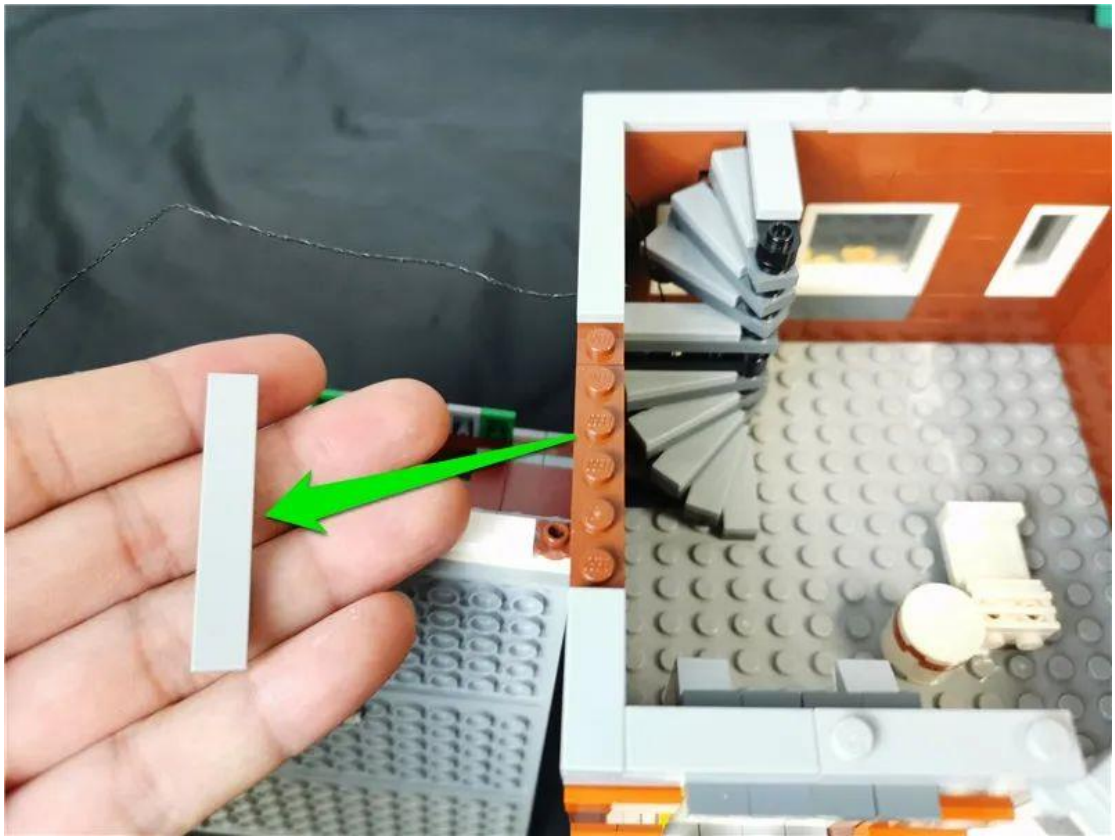


Pass the 30cm connecting wire around the raised particles and restore the flat plate to fix the wire.



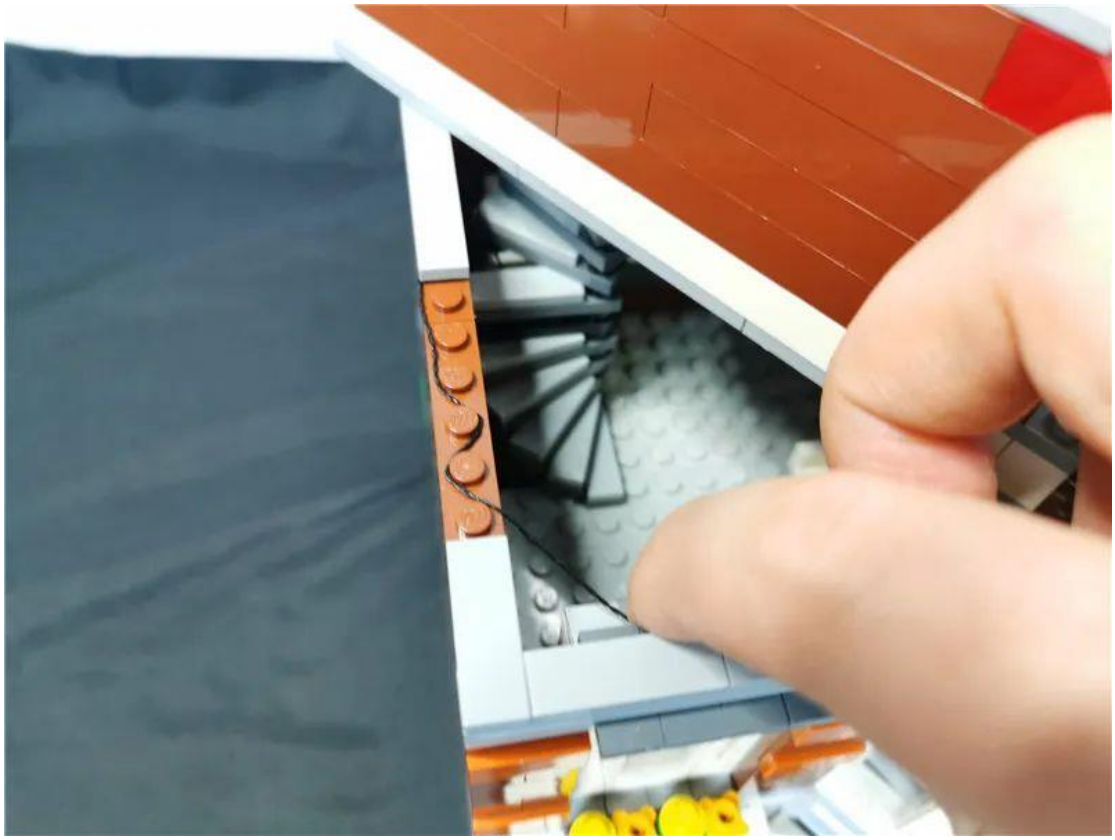


10.) Continue removing the plate as shown.



Place the third layer diagonally on the second layer

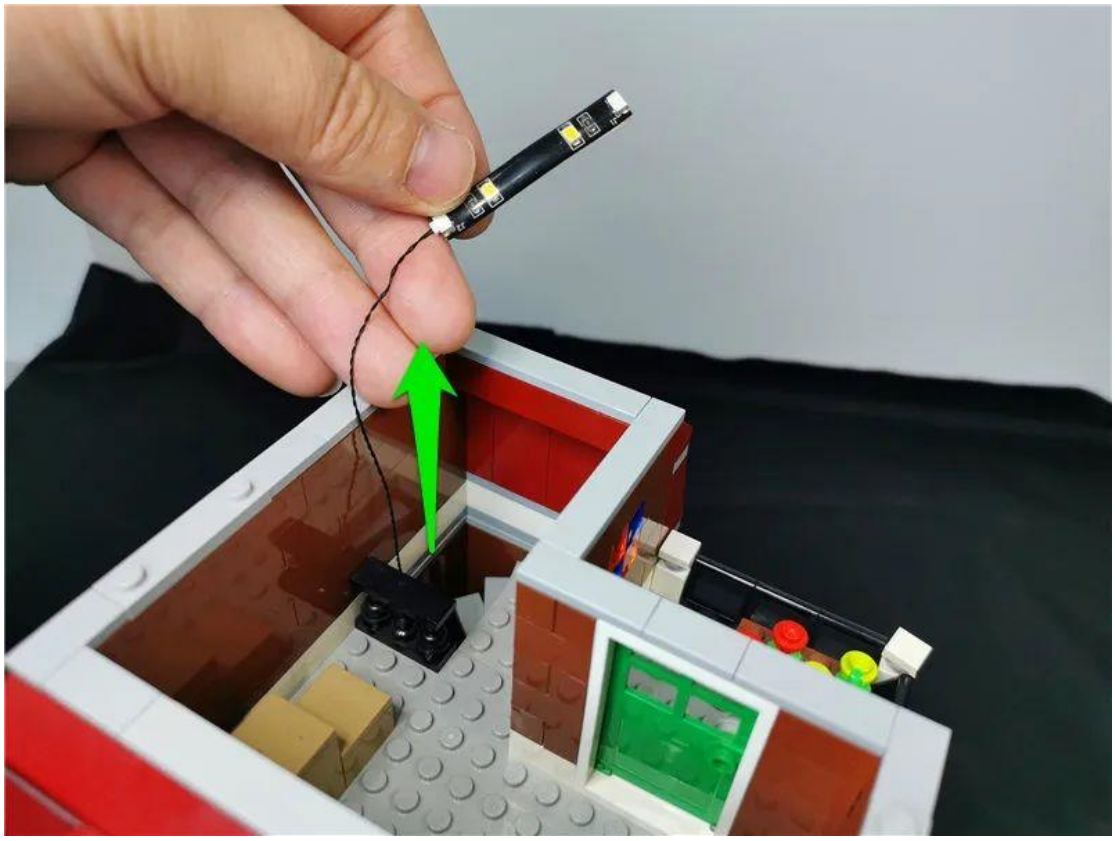
Wrap the connecting wire on the wall around the raised particles



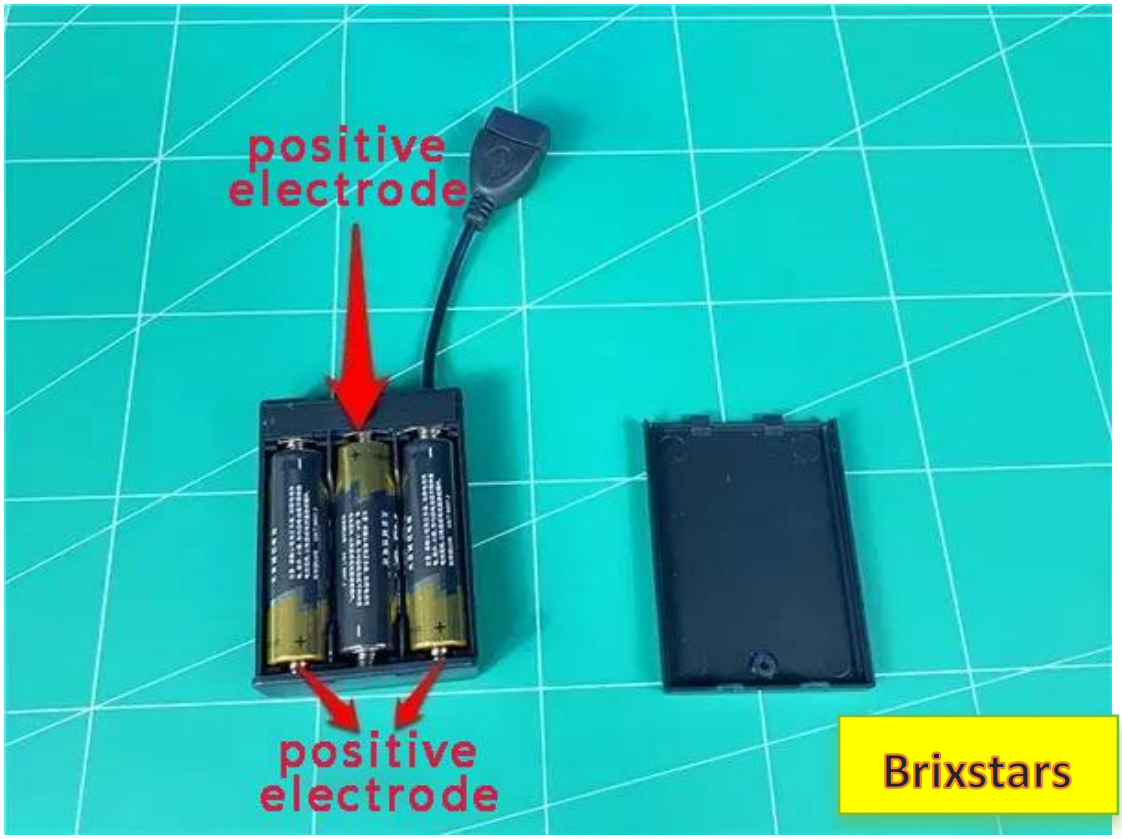
Restore the tablet and fix the connection cable

the light bar is visible directly above the second floor window .

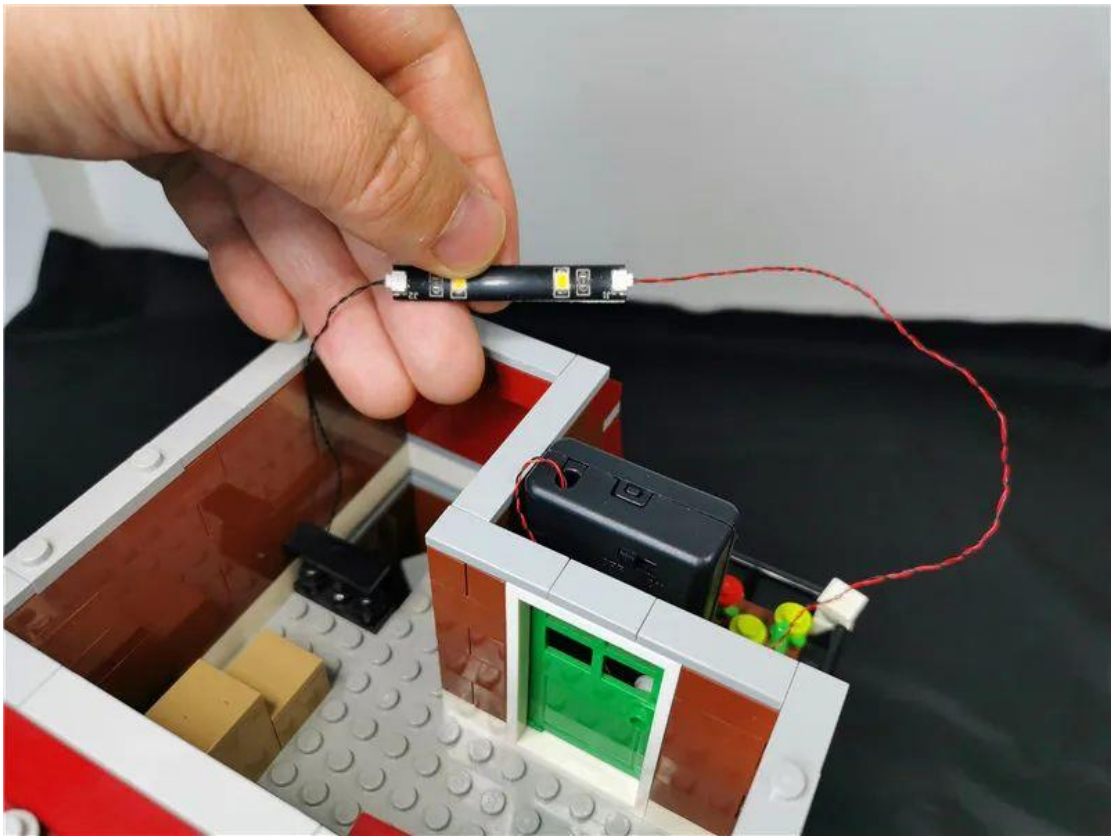
11.) **Take another light strip and pull up the 15cm connecting wire** at the stairwell to connect it to **the light strip** port.



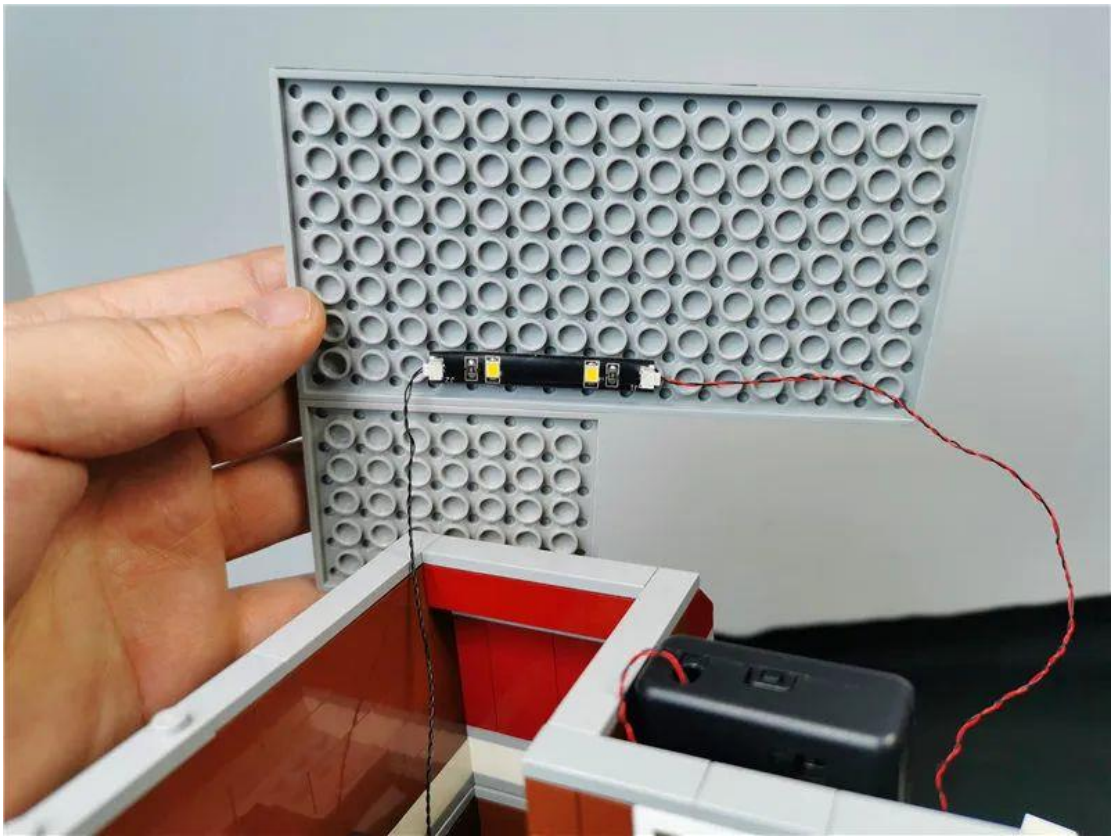
12.) Take **the battery box** and correctly insert 3 AA batteries.



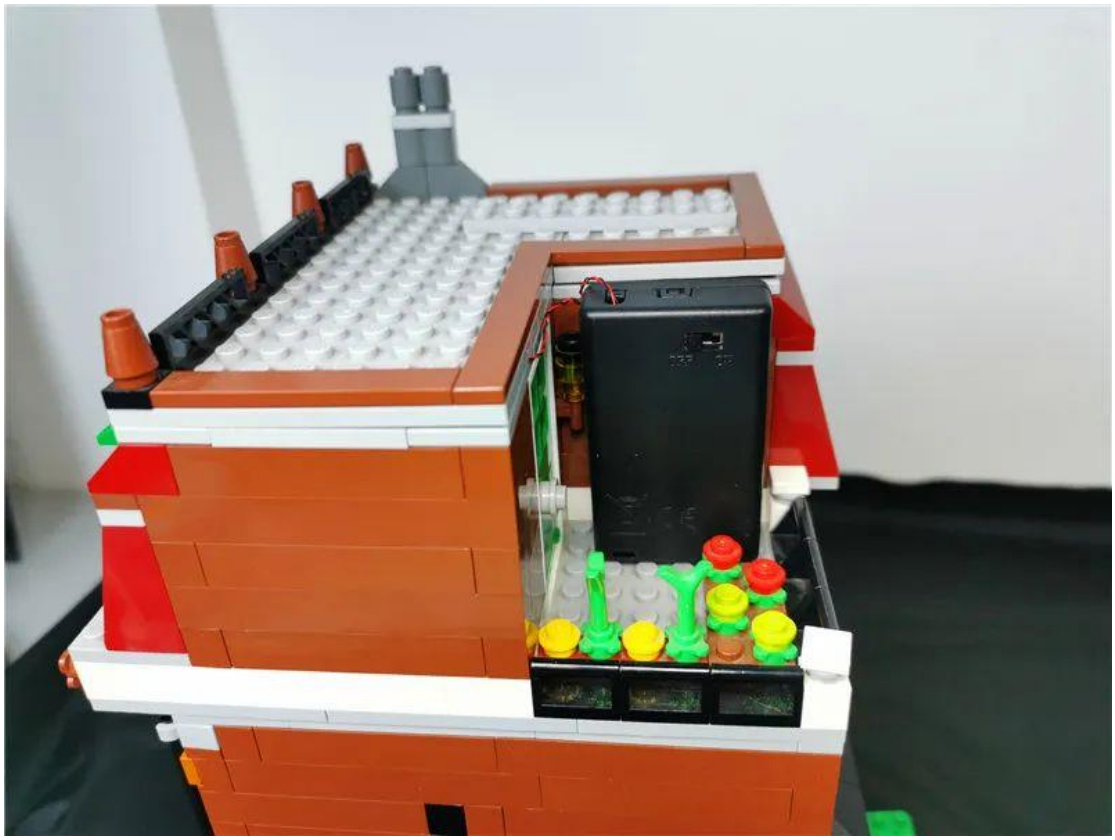
Place the battery box on the balcony and plug the battery box wires into the port on the right side **of the light bar** .



Paste the light strip to the position shown on the roof

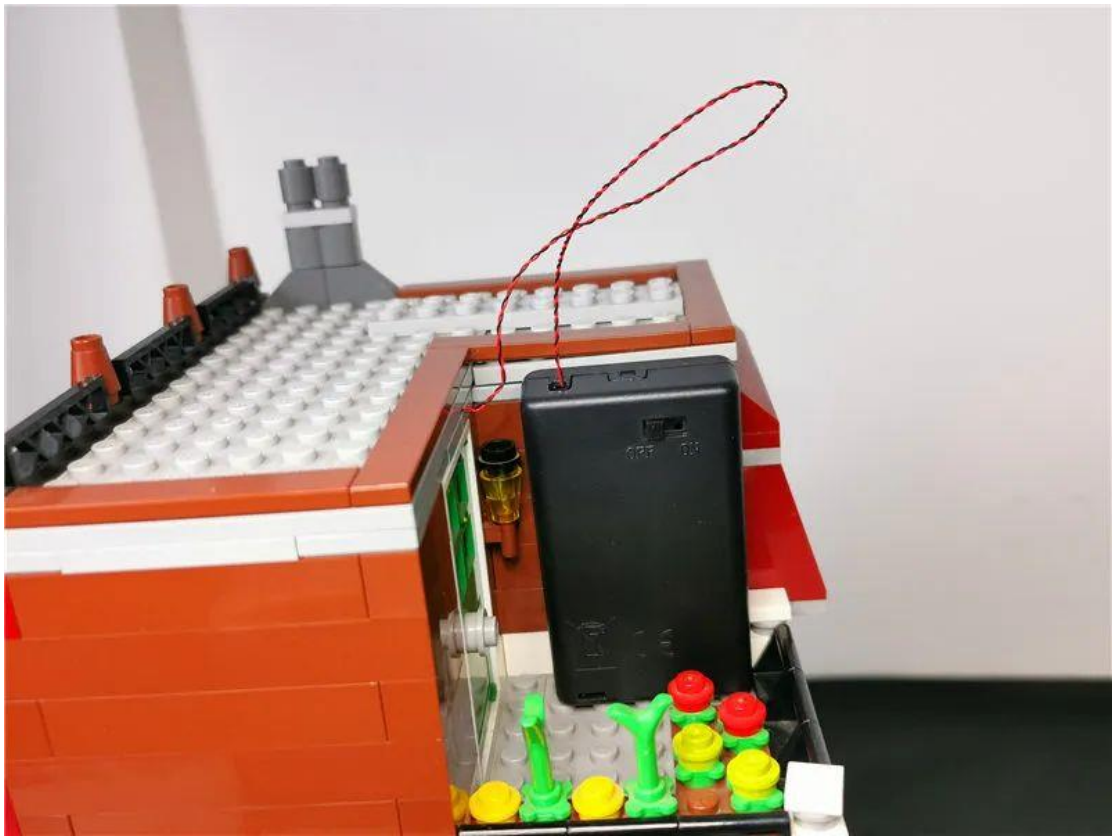


Restoring the roof



Take 2 pieces of double-sided tape and stick them to the back of the battery box

Fix the battery box to the corner



Twist the excess wires together appropriately to fit into the gap at the back

Can be operated with a lifter

13.) Turn on the battery box switch to test the lights we currently installed. There should be two wires sticking out of the right side of the building (the connecting wire and the LED light wire), as shown in the figure below.

NOTE: The front door light will not be on at this time because we have not yet connected it to any outlet.

14.) We are now ready to install the "Pet Shop" blue building. Start by removing the second and third floors.

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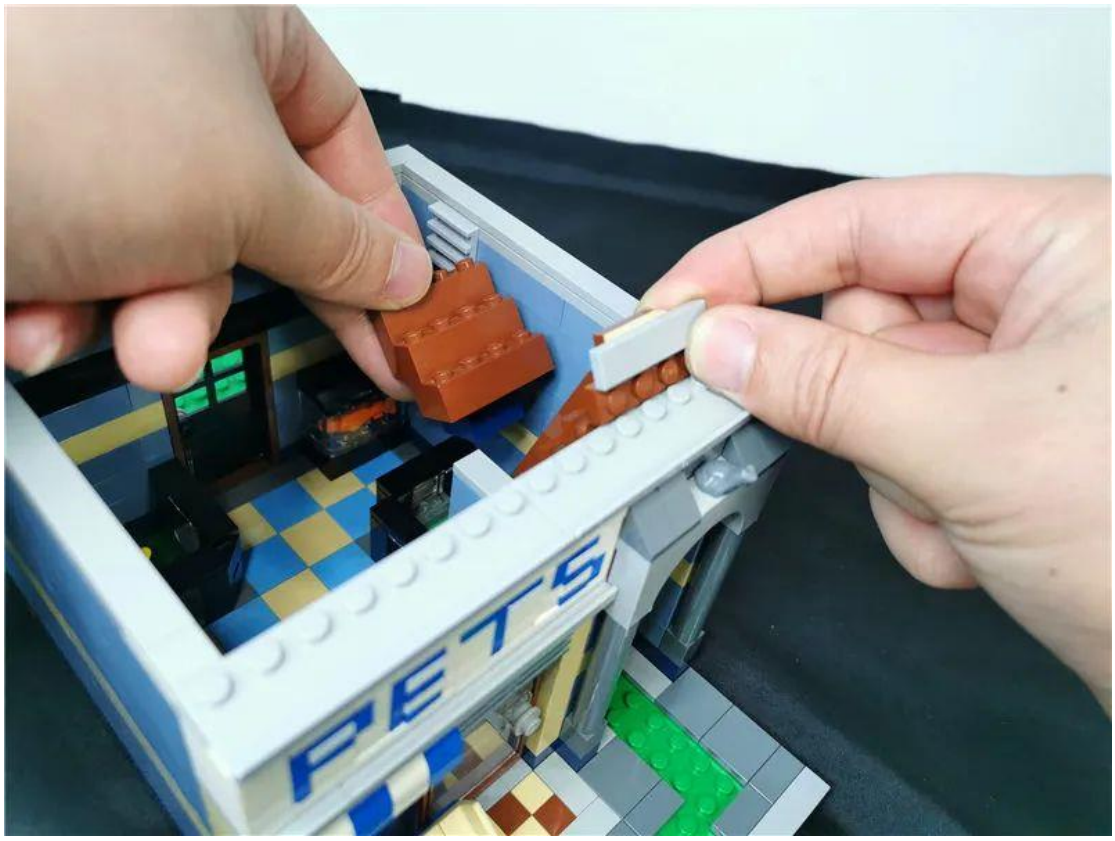
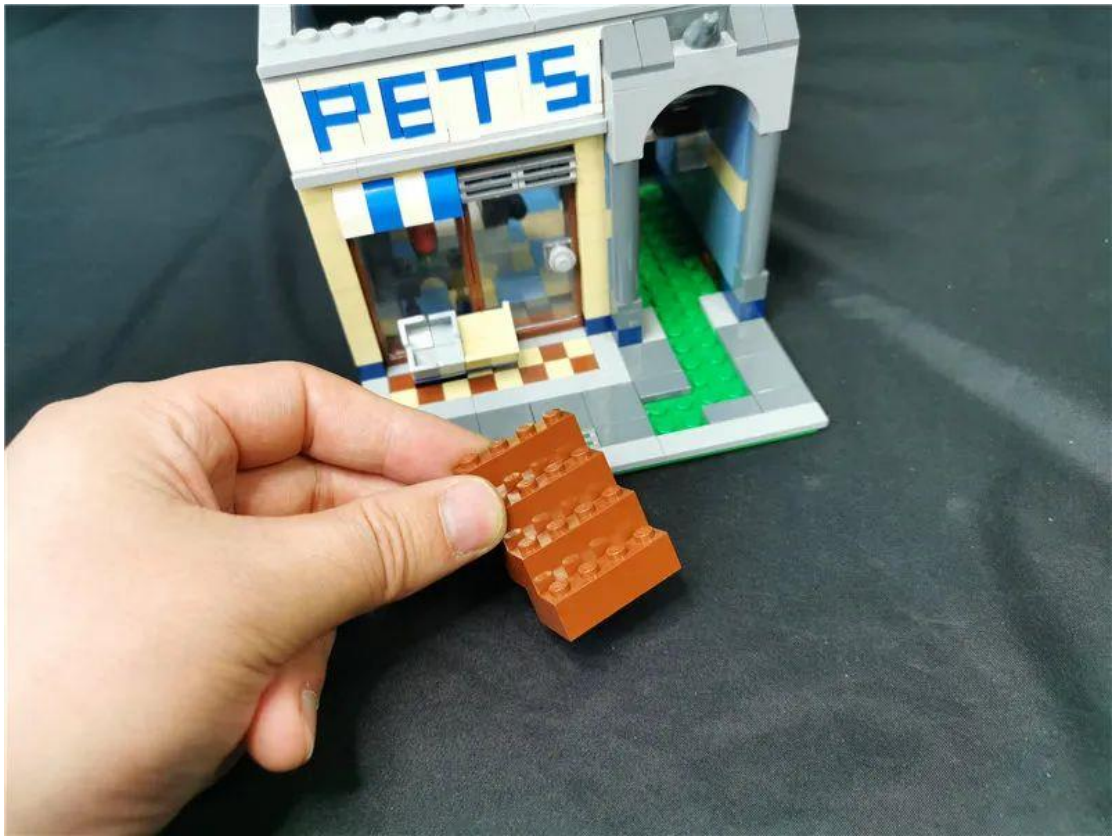
Remove the lamp post and the grey floorboards indicated by the arrows.

Remove the brown staircase. This can be done with the help of a lifter. *Note: You can tilt the base plate down a bit to make it easier to remove the staircase.*

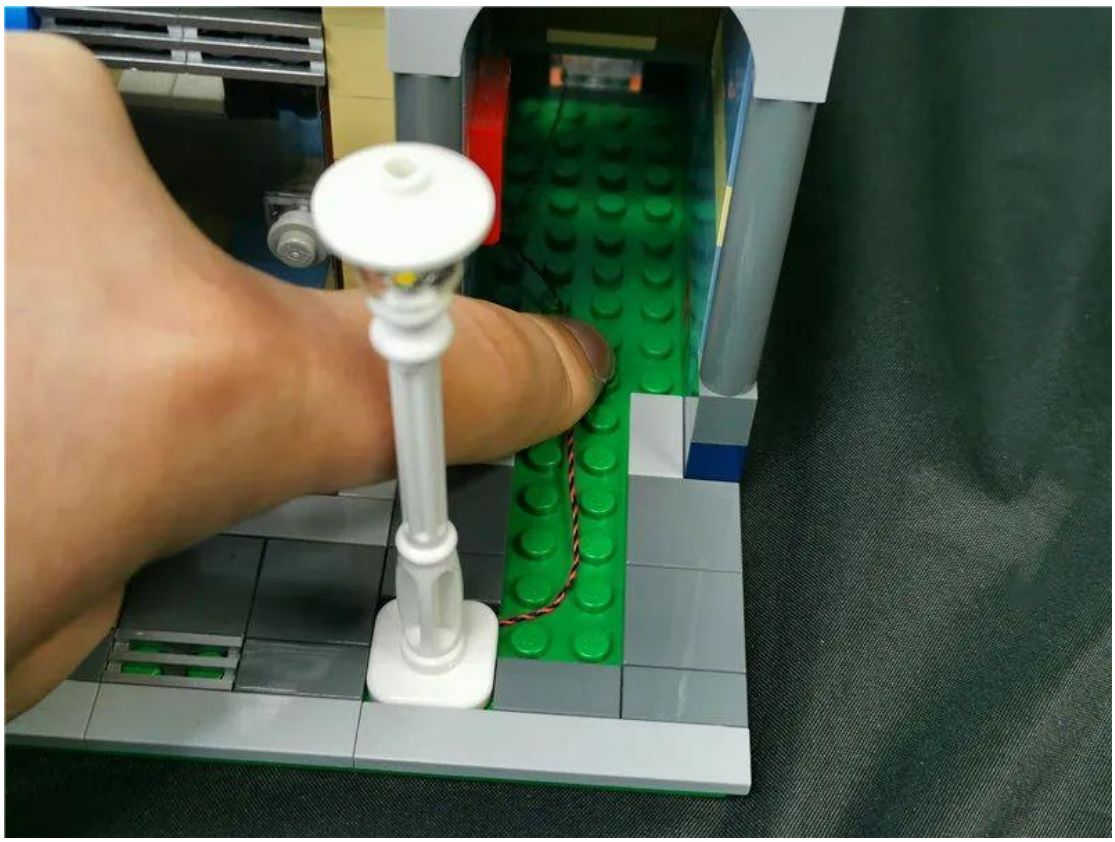

PETS

PETS

Put the disassembled stair parts together

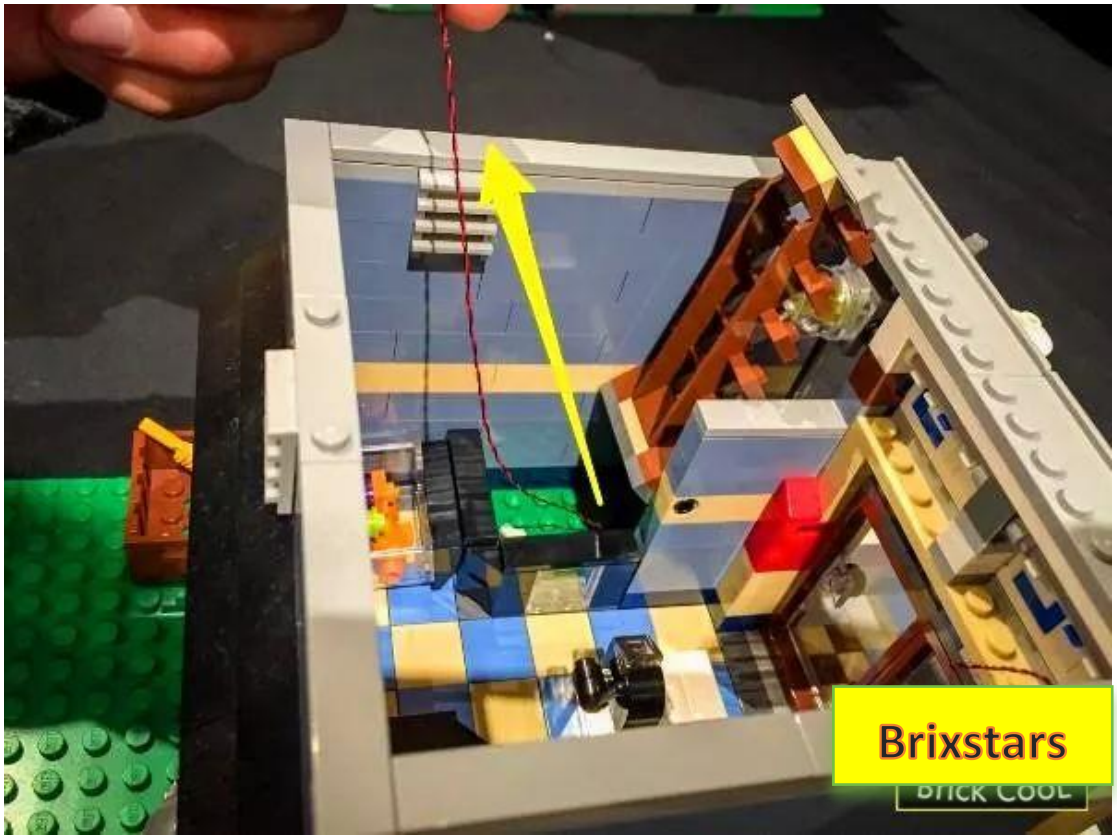


Install the lamp post with LED and wires we provide on the base plate, and pull the wires into the room along the gaps between the raised particles on the ground.

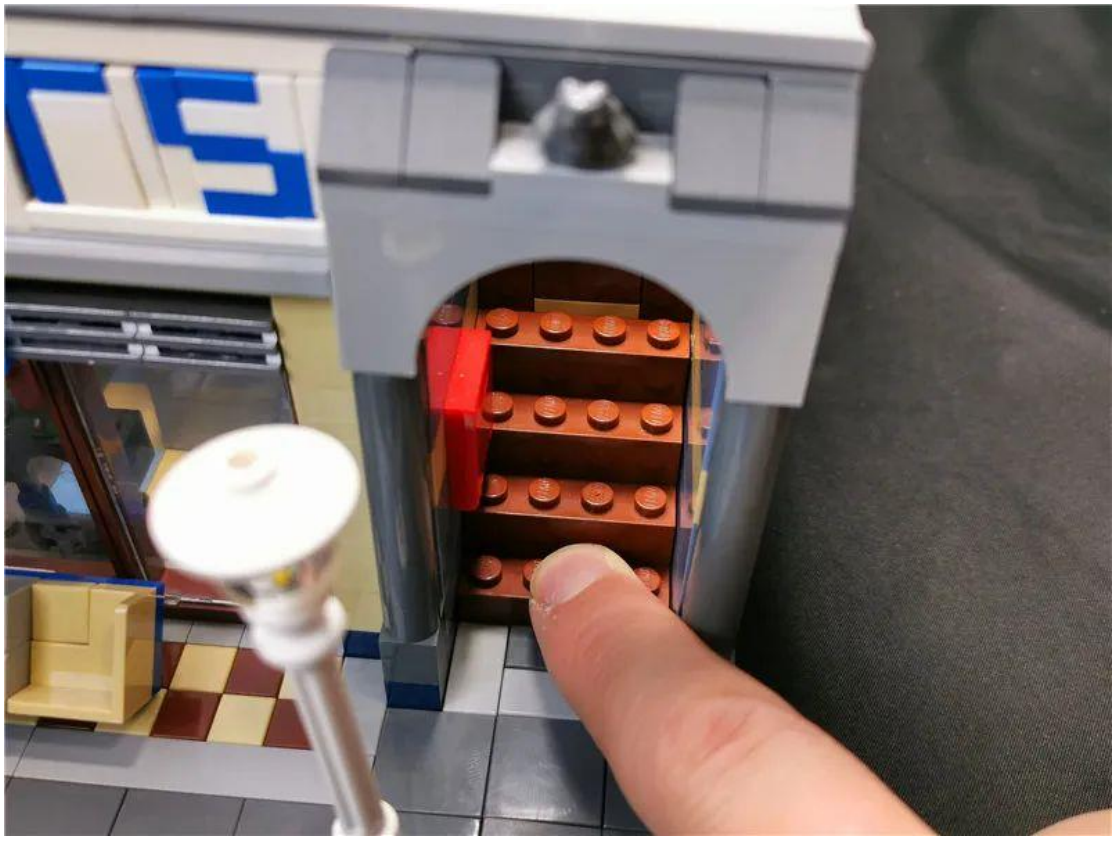


Restoring floor tiles to fix wires

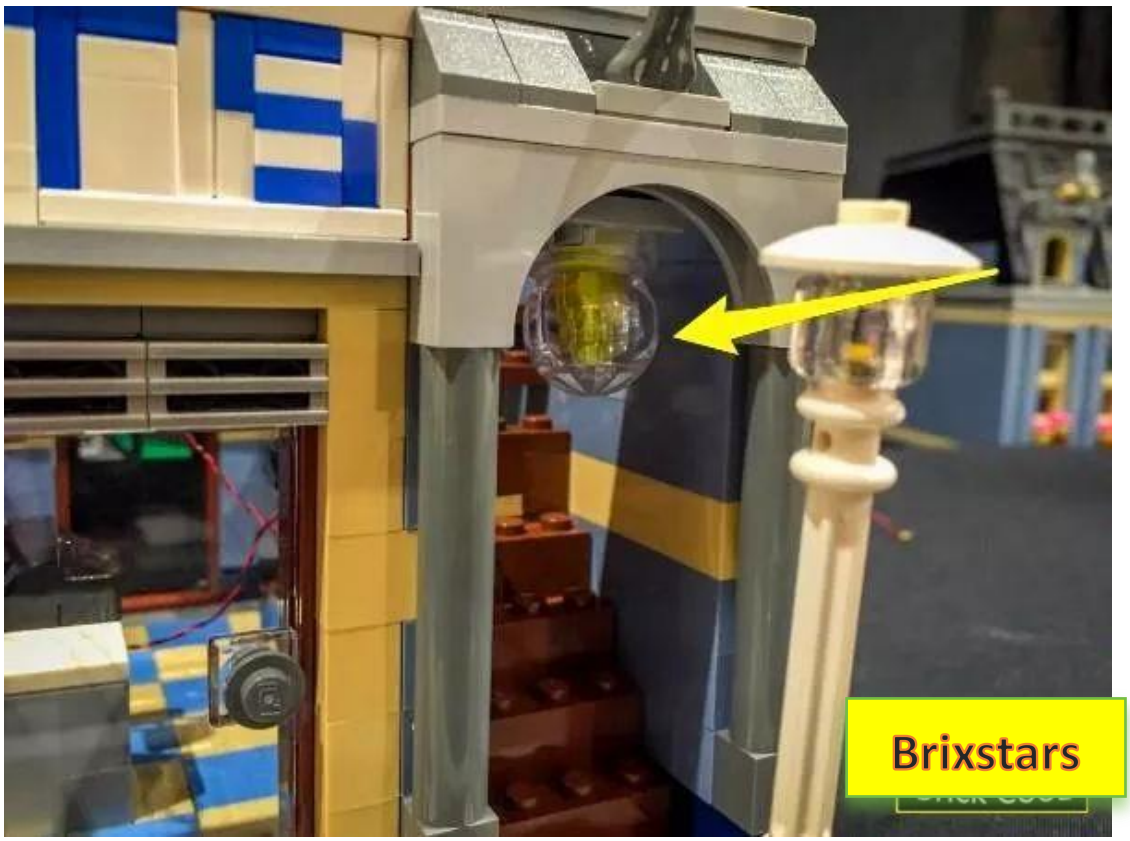
Pass the wire through the doorway and pull the other end of the wire out the inside.



Restore the brown stairs, be careful here.



15.) Push the porch light inward and remove the lower light cover as follows.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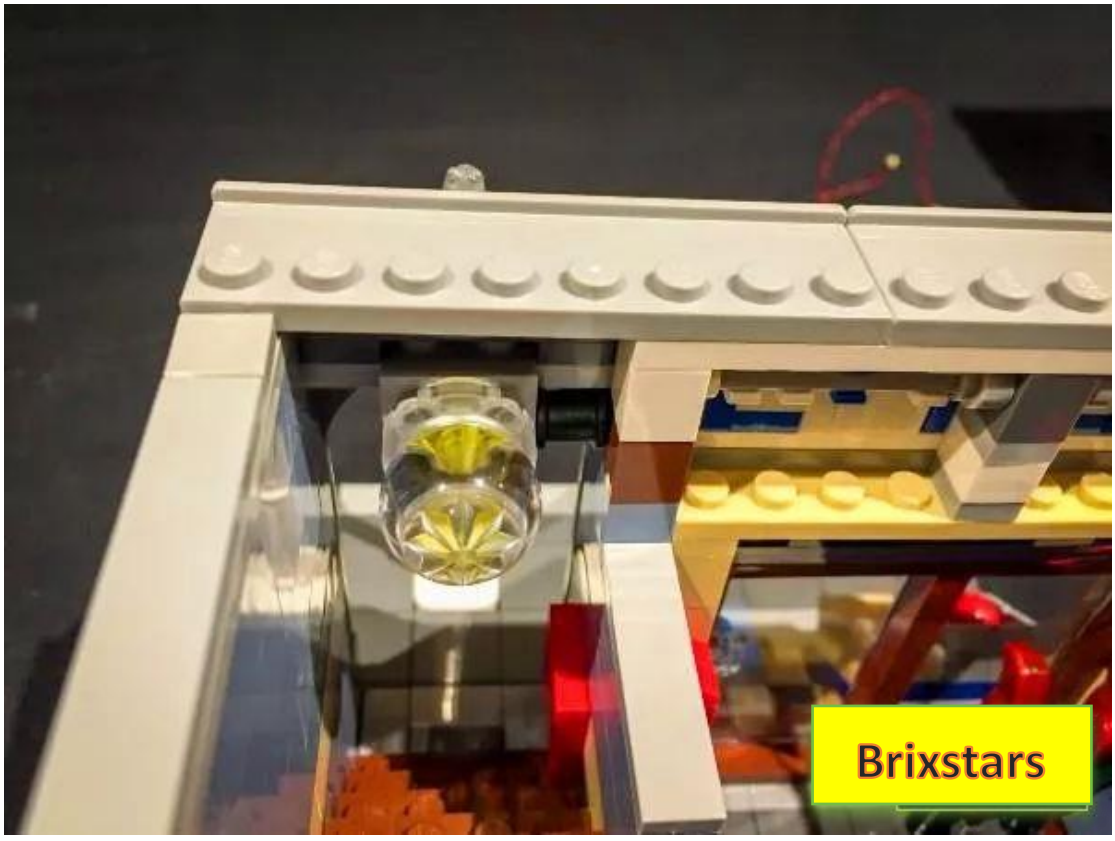
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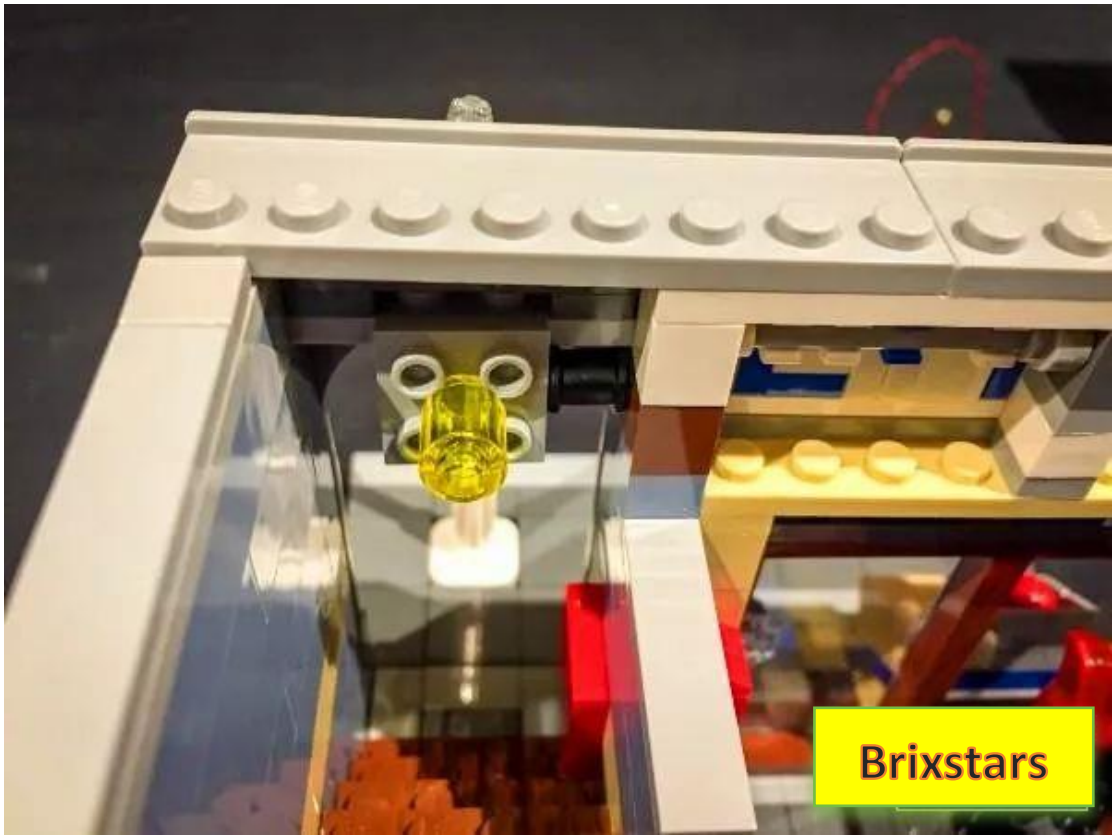
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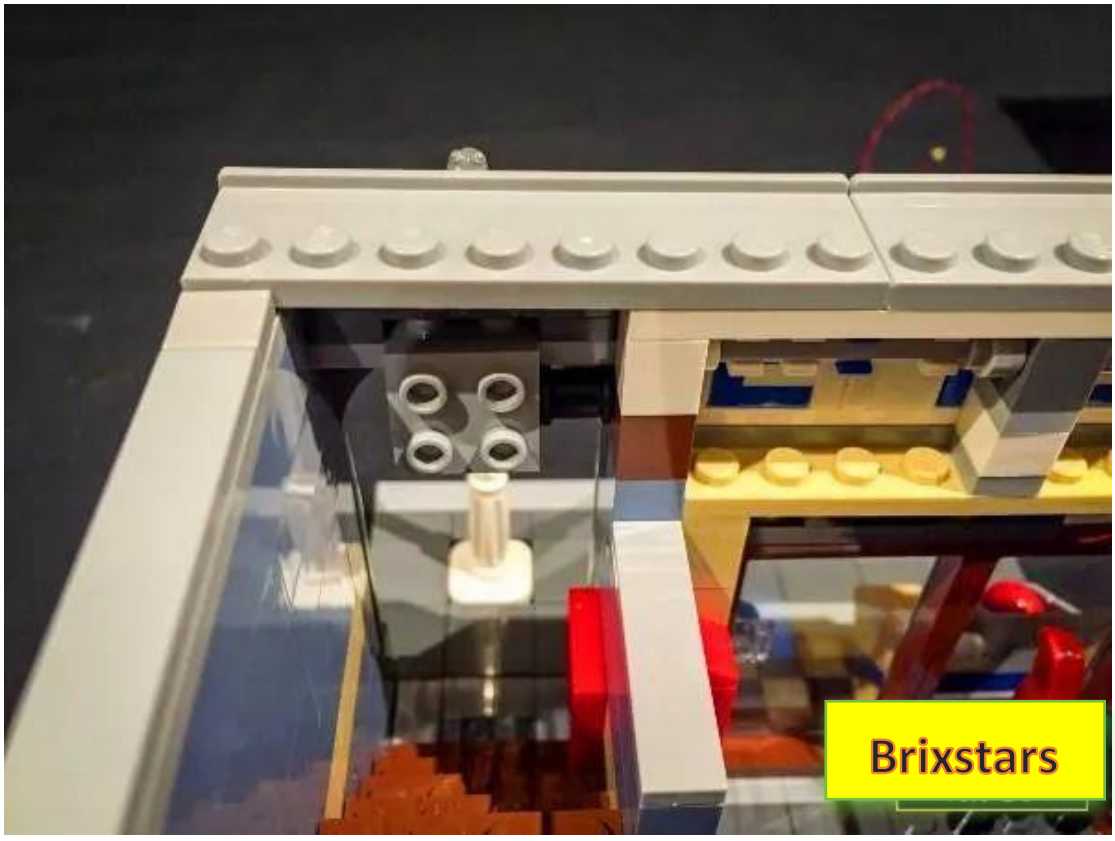
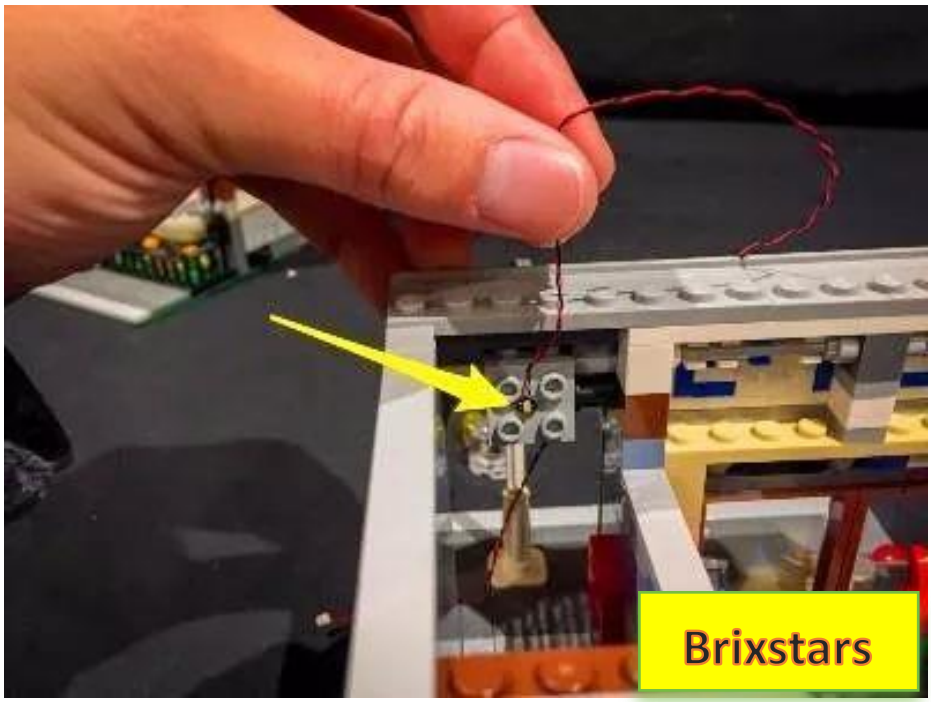
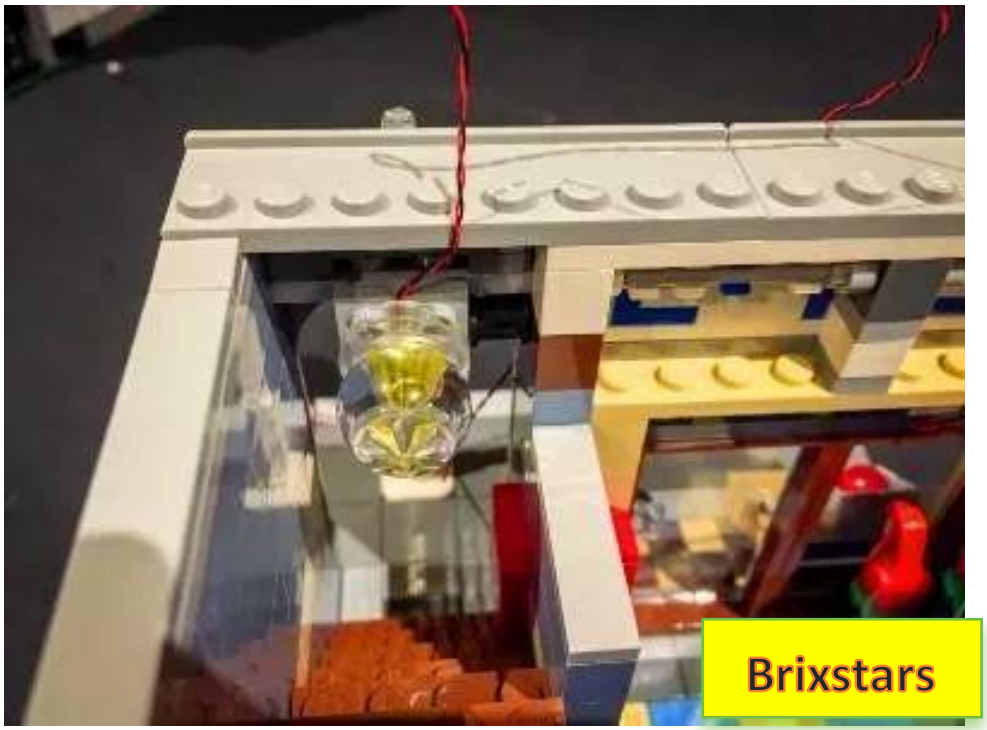

Brixstars

16.) Take **a 30cm white light LED pellet** and place it in the middle of the 4 grey raised pellets, making sure the light-emitting side of the pellet faces outwards.



Install the yellow transparent part back on top and fix the lamp head. Make sure the direction of the wire is the same as the picture below. Make sure the lamp grain is stuck in the middle of the part.

Reinstall the transparent spherical lampshade.



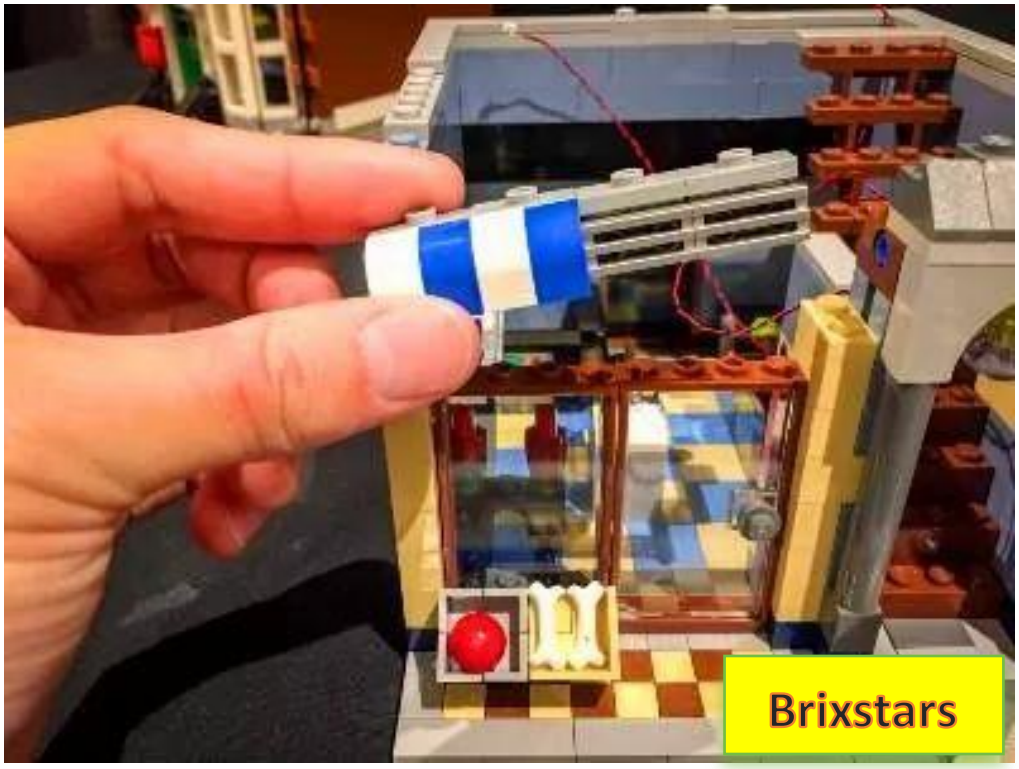
Turn the porch light back to its original position.

PETS
Brixstars

17.) Remove the parts indicated by the arrows.

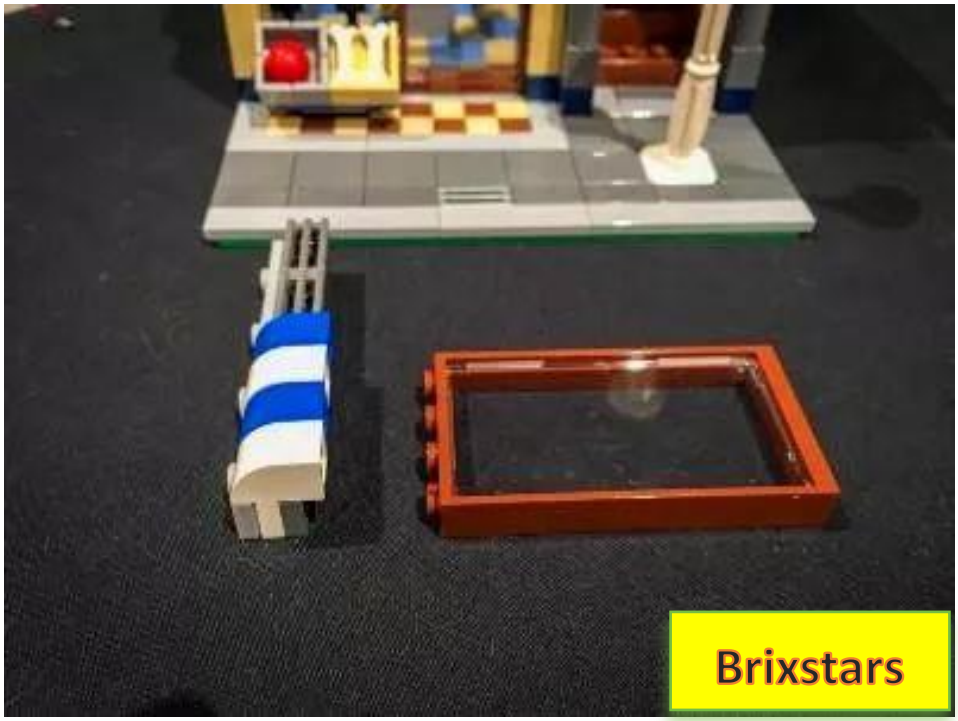
PETS
Brixstars

PETS
Brixstars

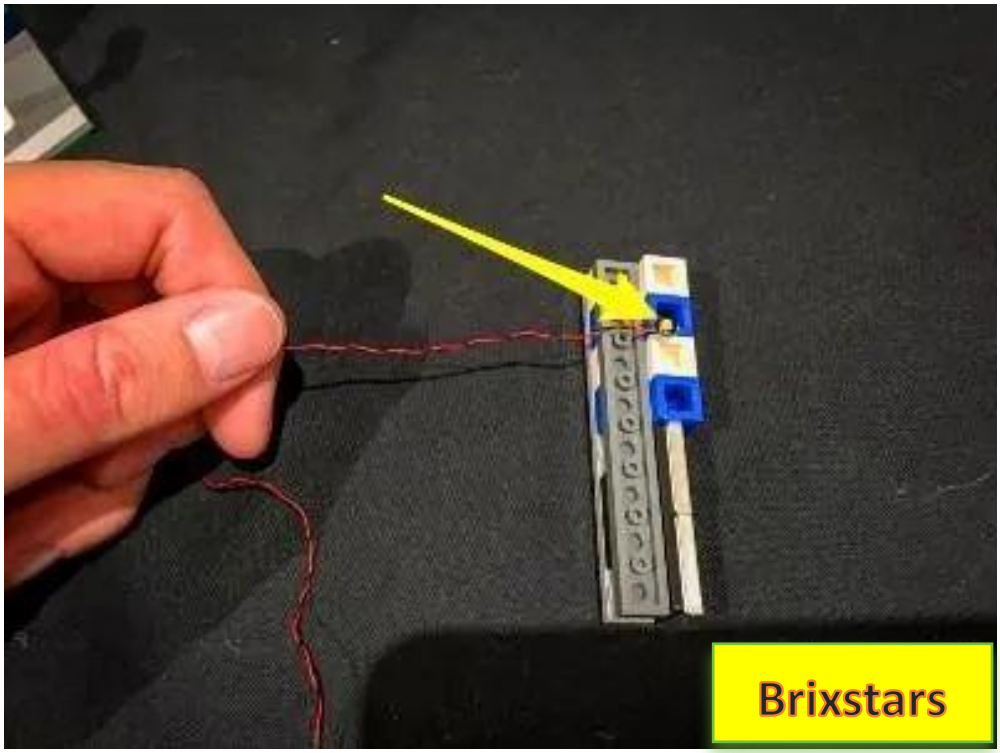

Brixstars

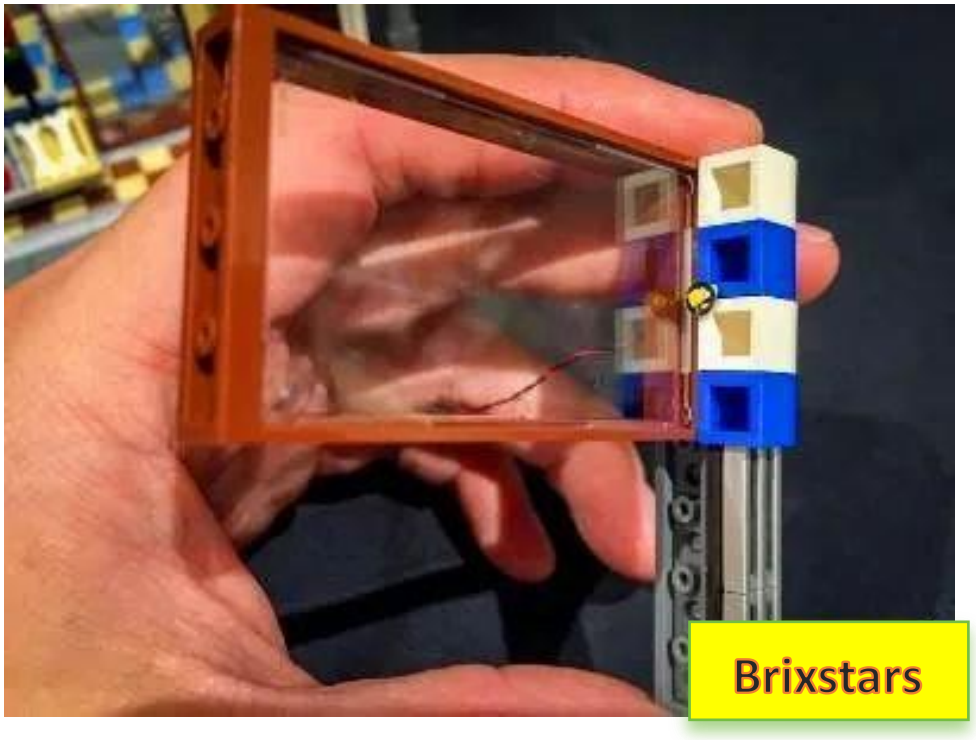
Brixstars

Install another 30cm LED light grain under the blue and white eaves.

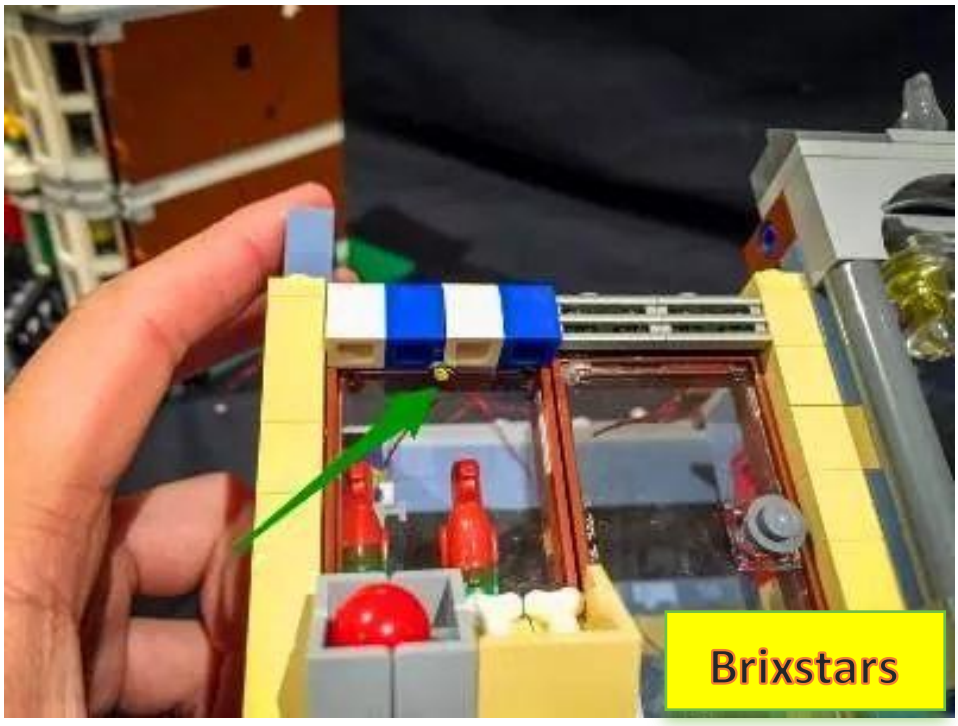


Install the restored brown window and fix the LED light, making sure the wires of the LED light are facing inside the building and placed between the brown raised particles.





Reinstall the window and surrounding parts. If you look from below, the LED light bulbs should be visible.



Brixstars

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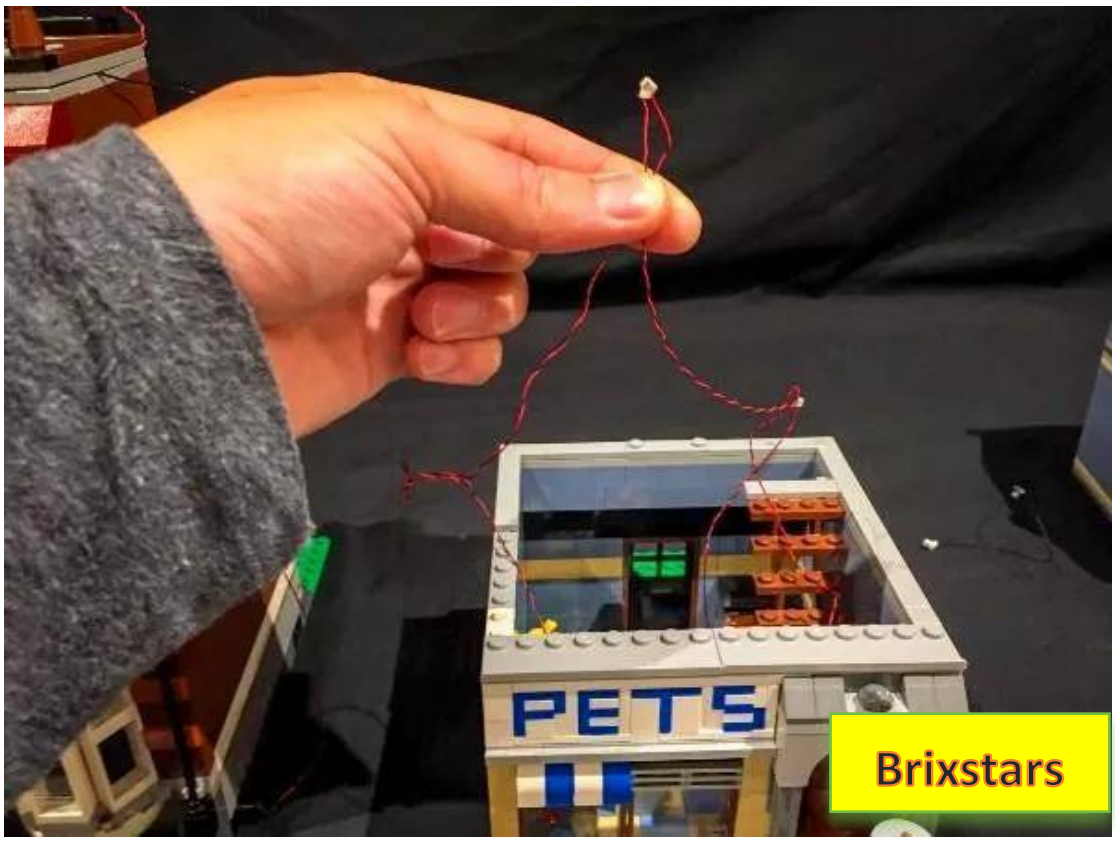
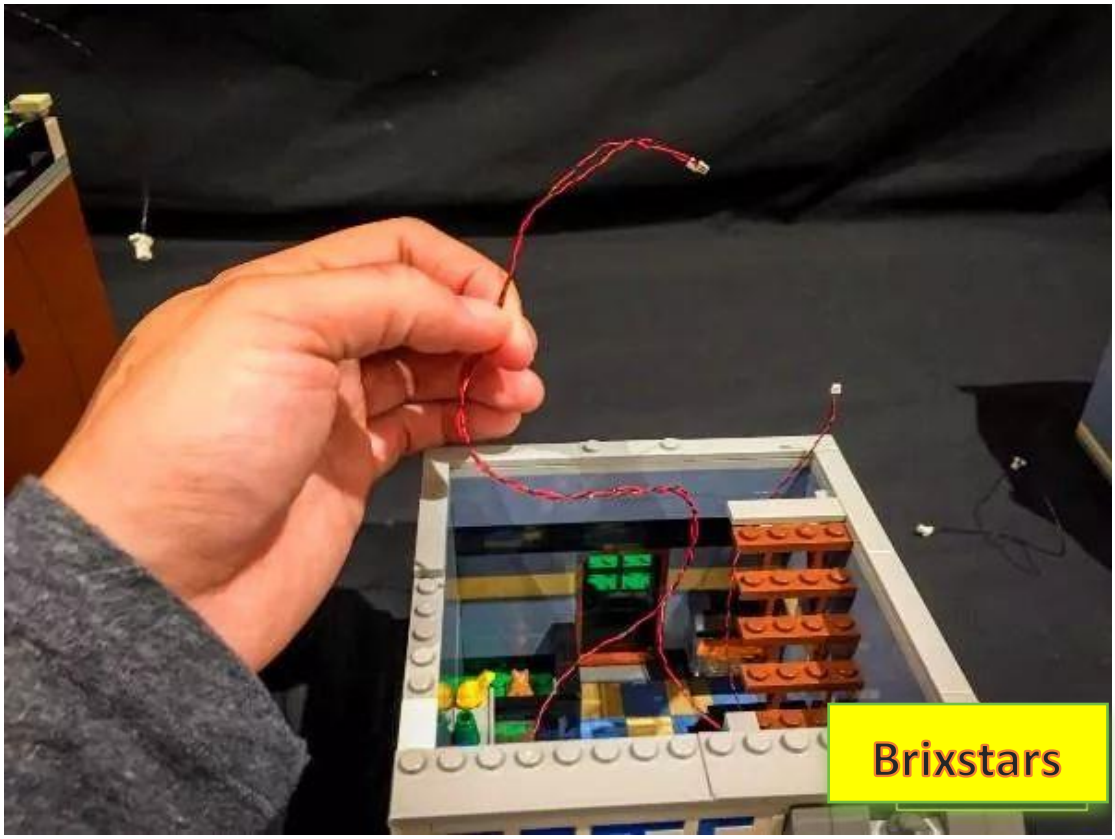
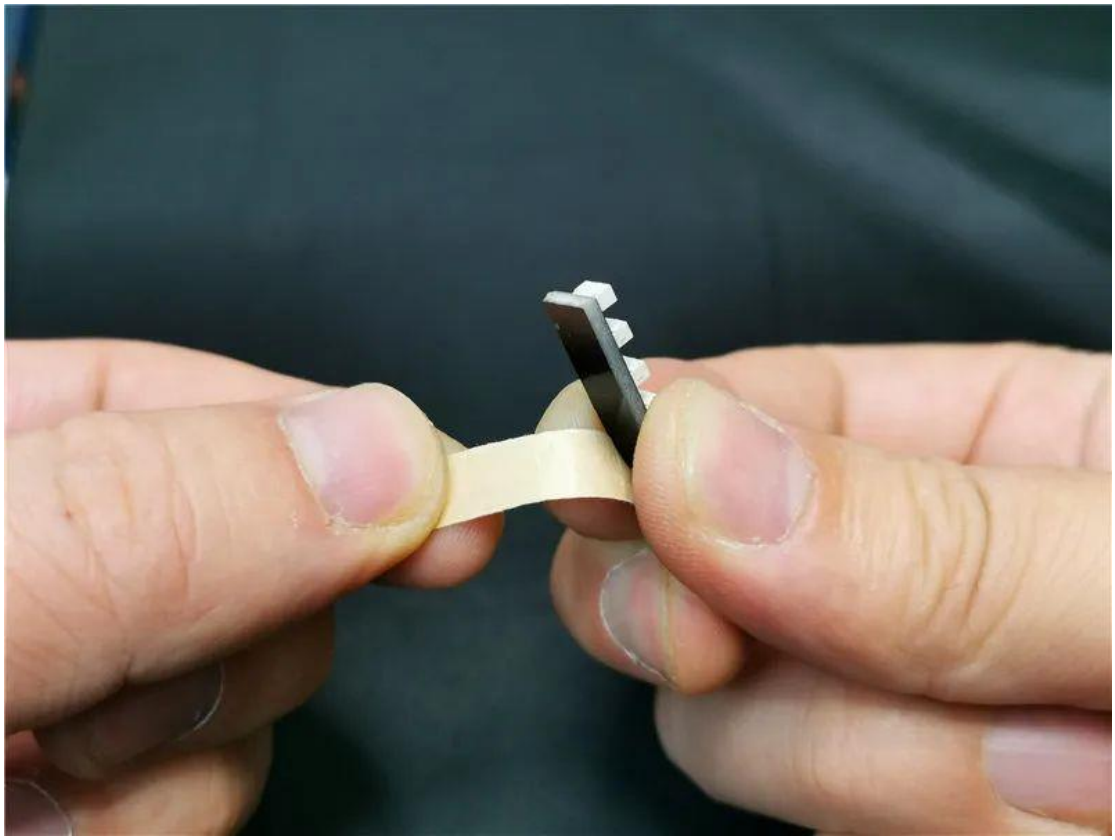
Brixstars

18.) Take the LED light we just installed and the wires from the porch light and twist them together.

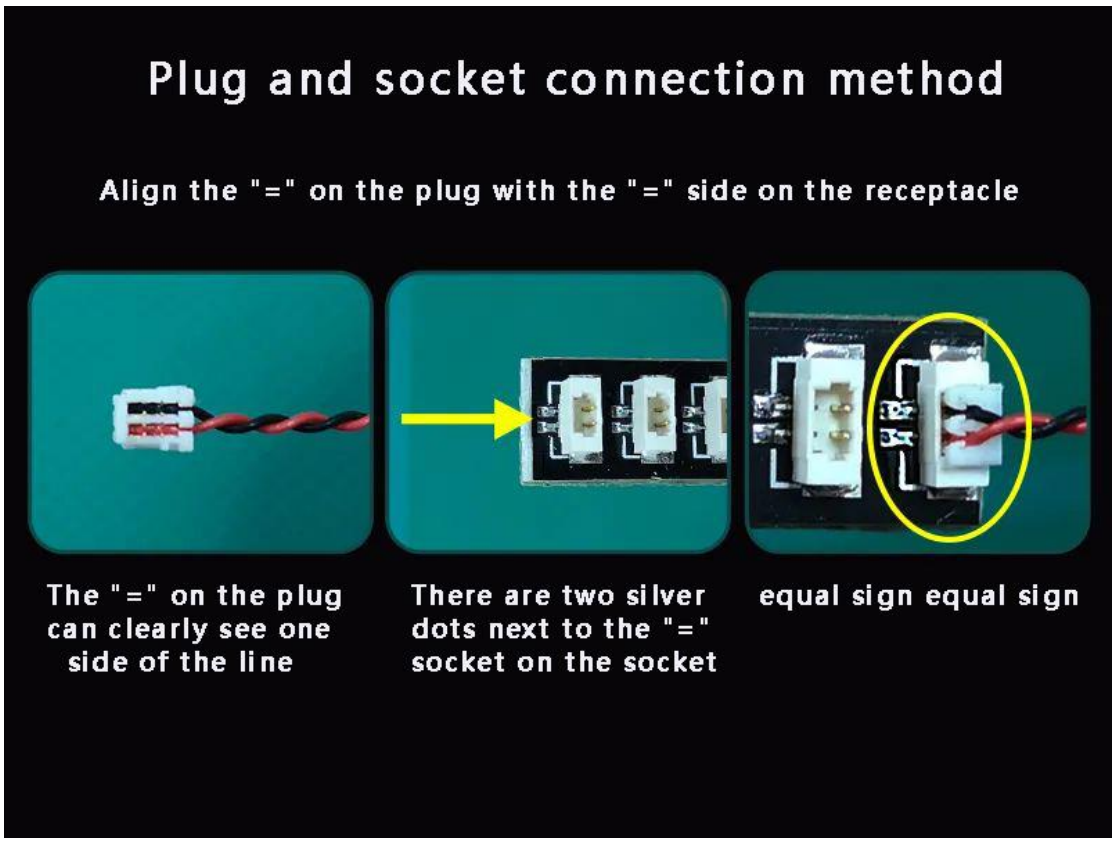


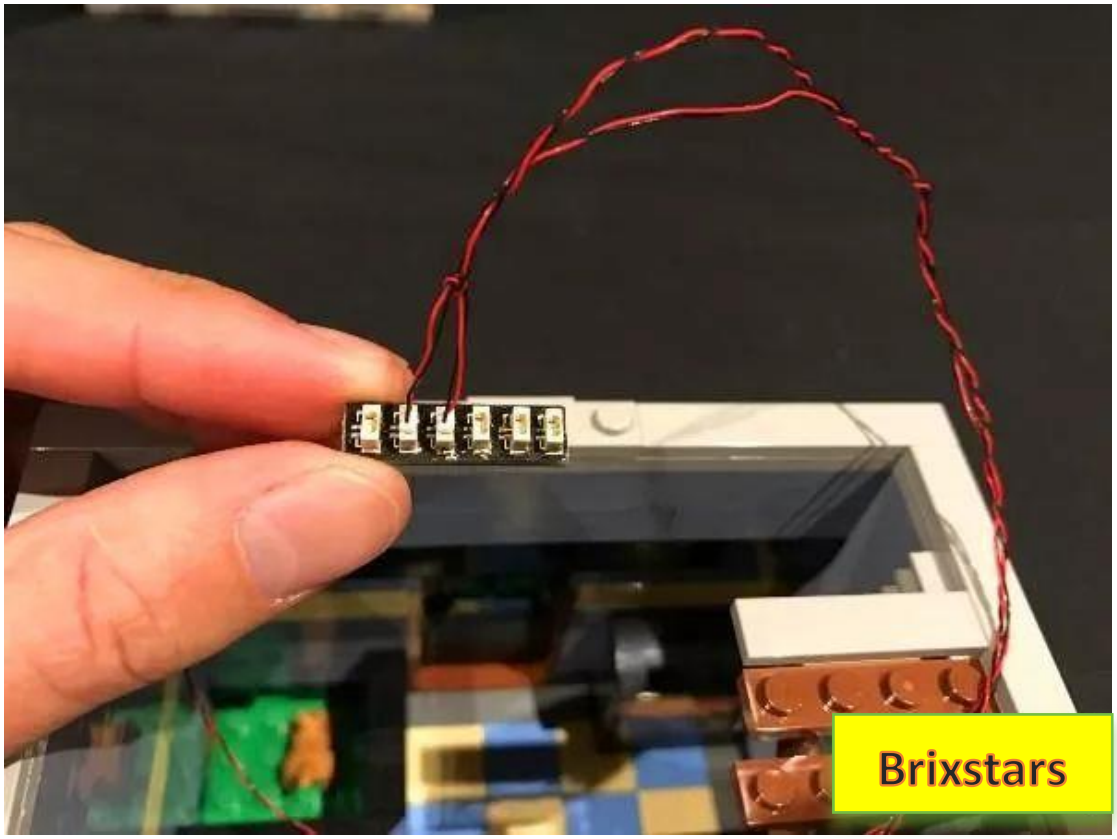

Brixstars

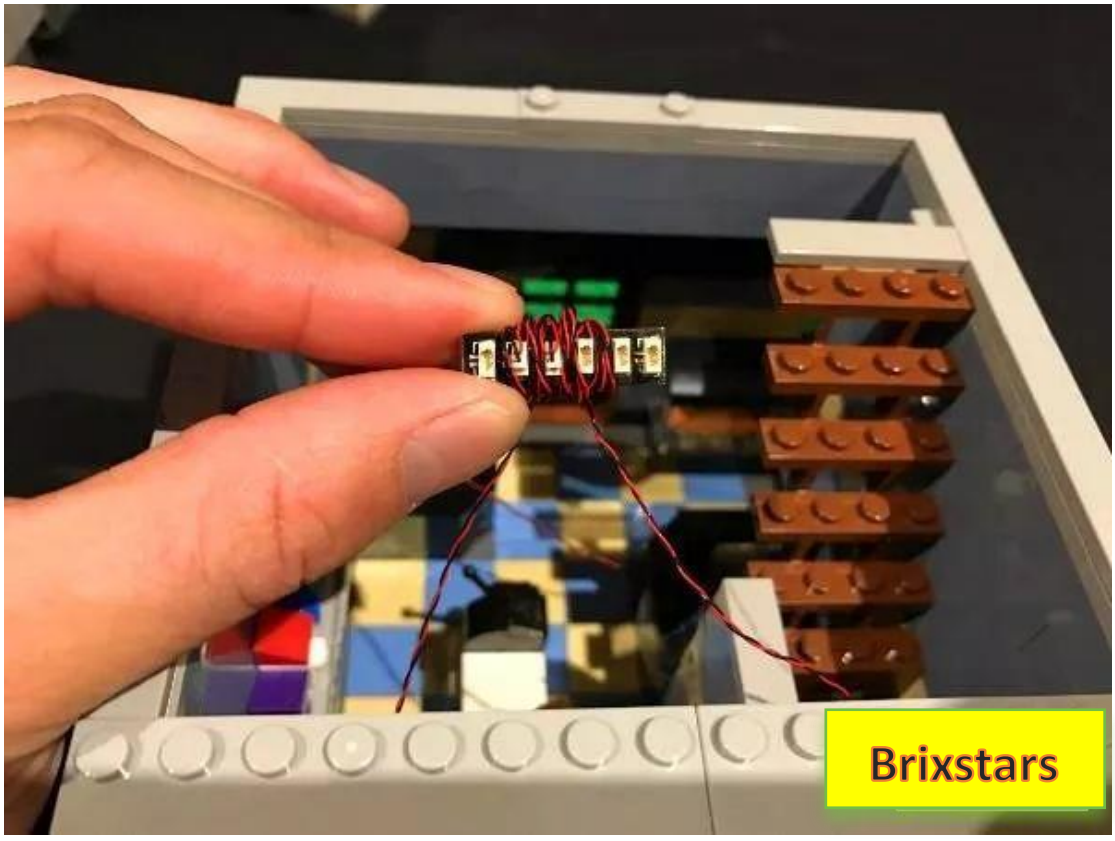
Take **the 6-port socket** and tear off the adhesive



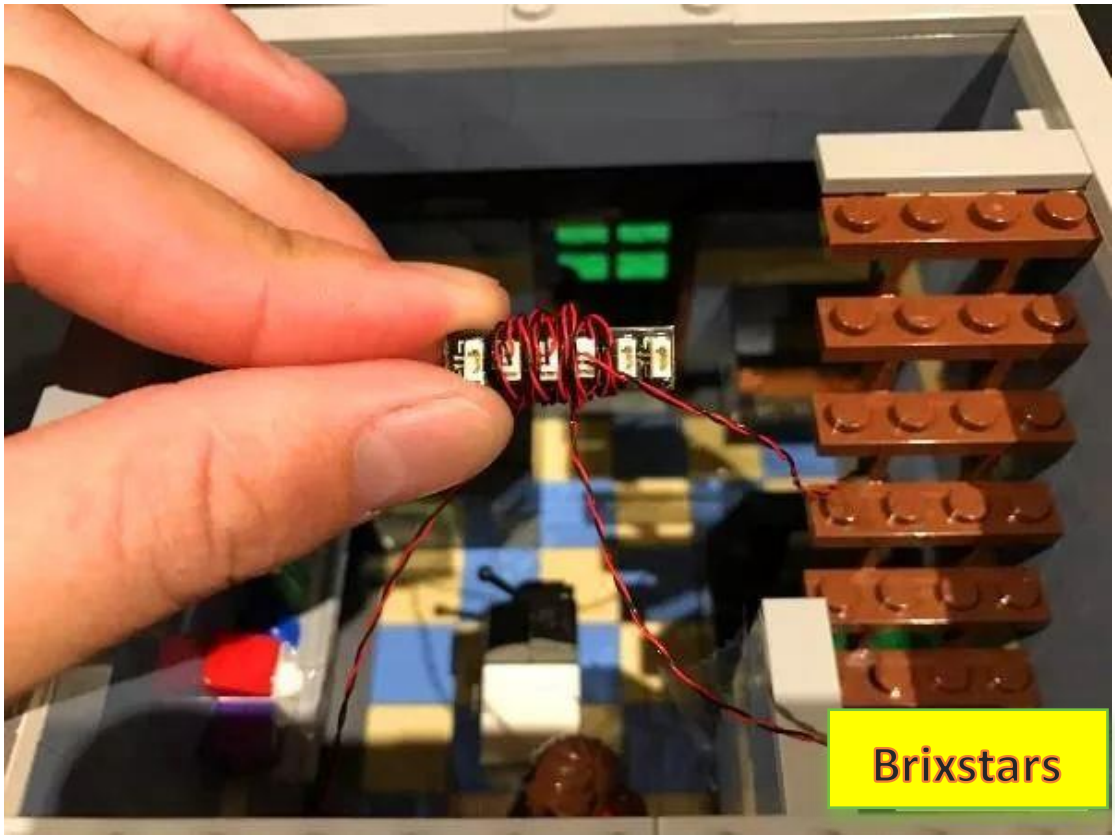
Connect the 2 wires twisted together to the ports on the socket. Wrap the 2 wires around the socket as shown below.

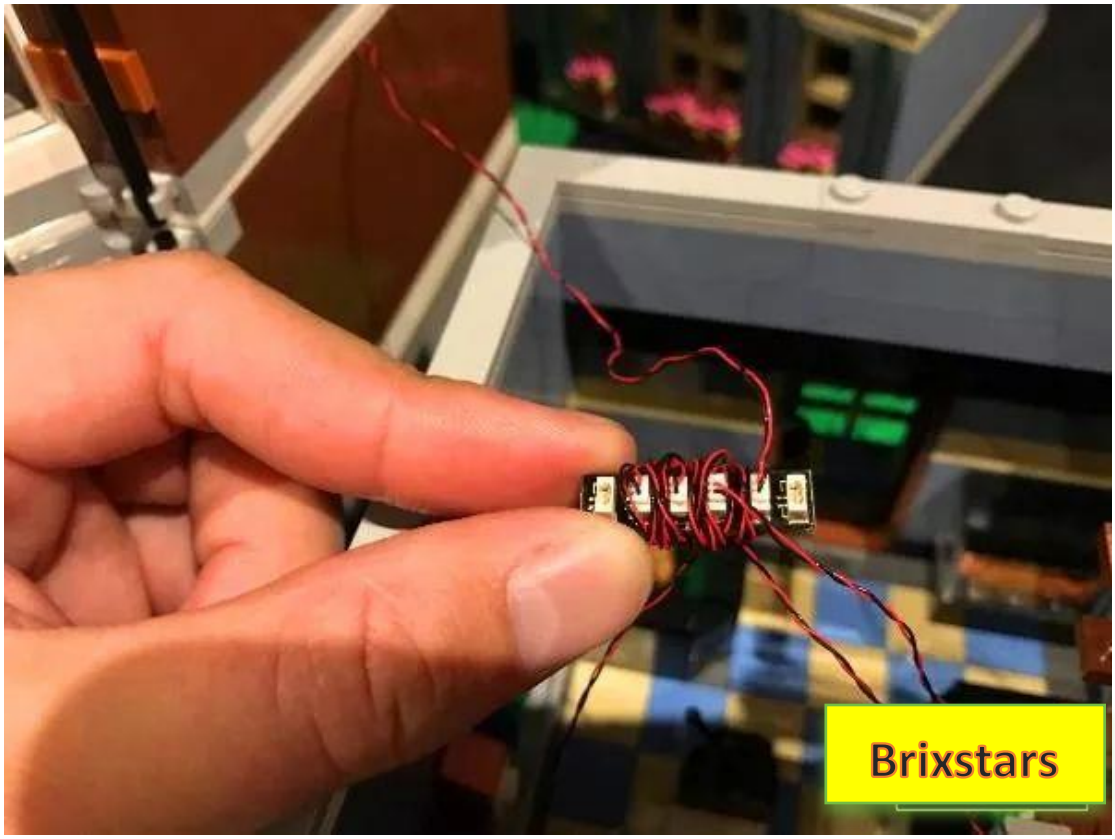



Brixstars

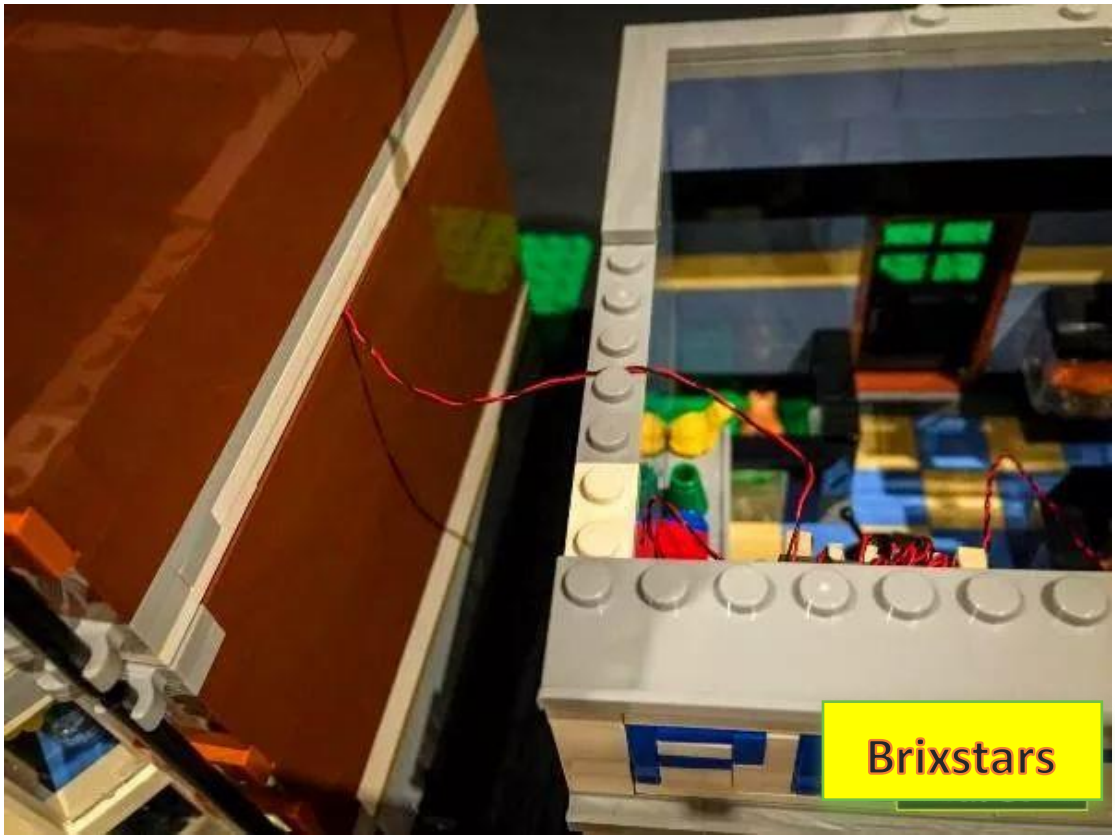

Brixstars

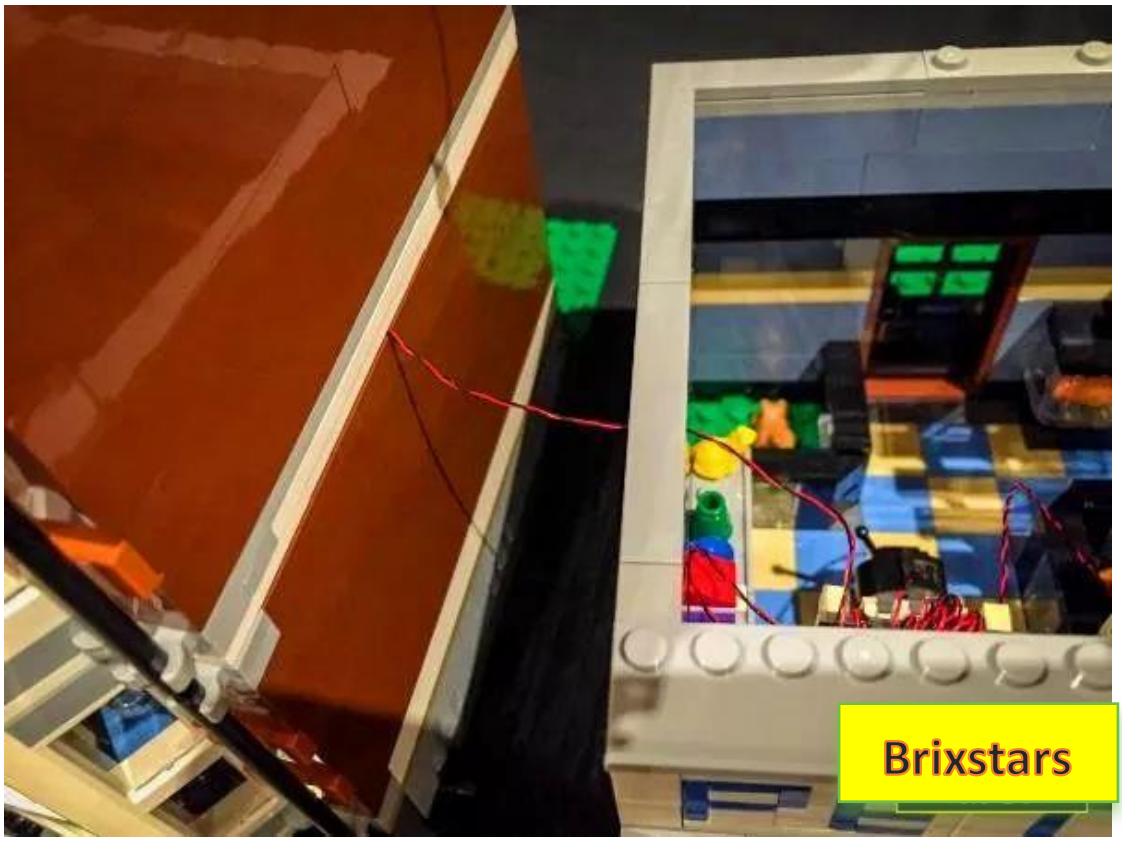
19.) Take the wires from the lamp post and the red building wire and plug them into the ports on the socket



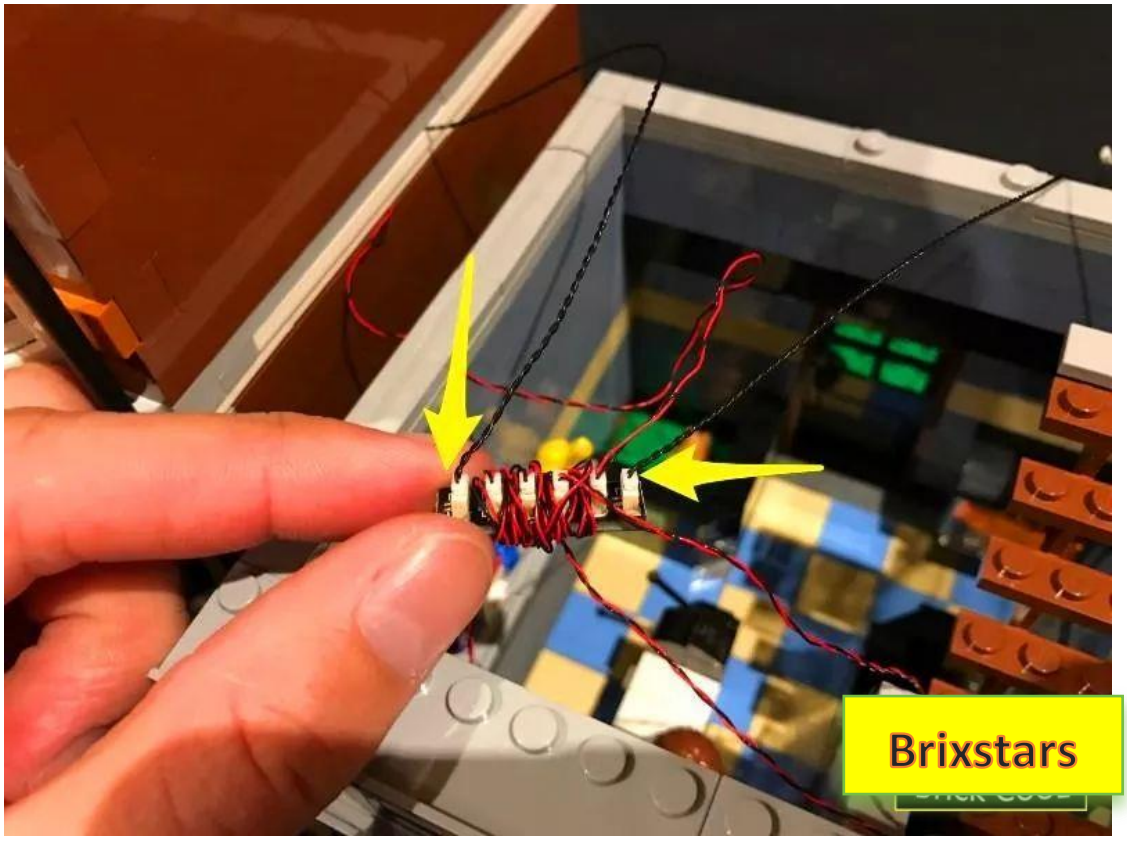

Brixstars

Hide the wires of the red building under the grey slab.



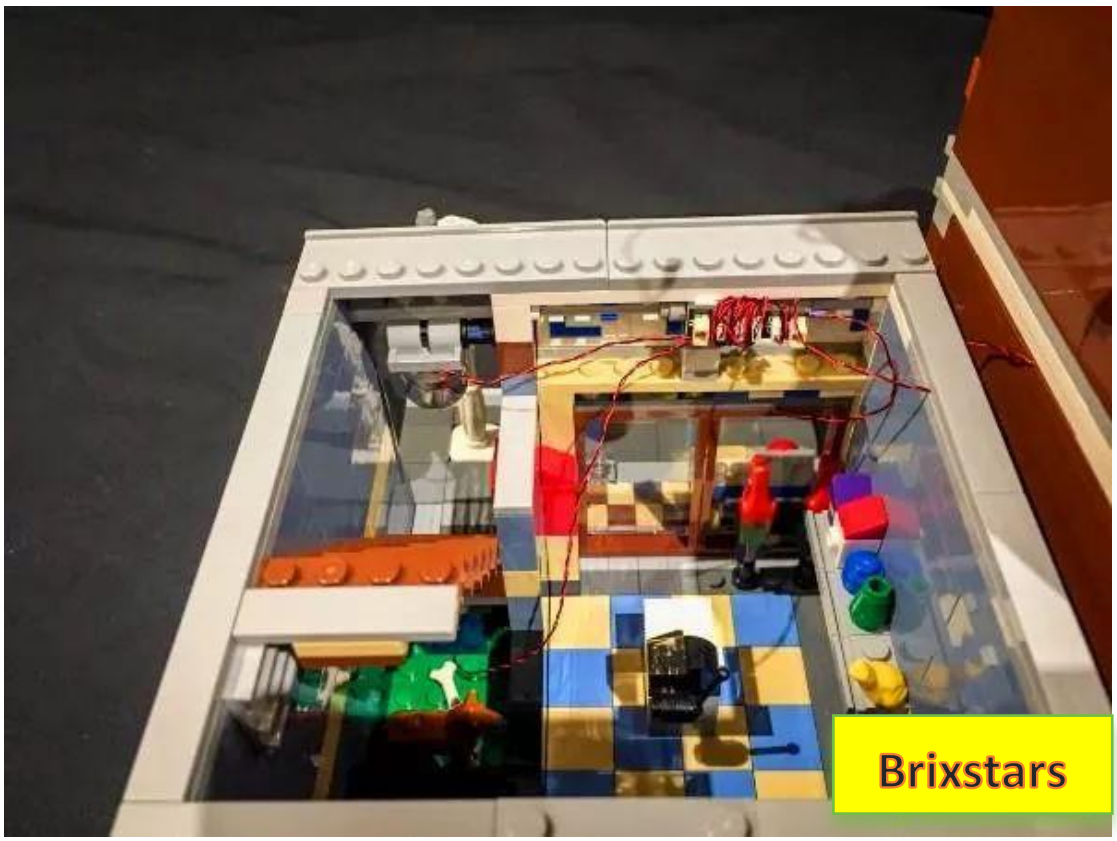


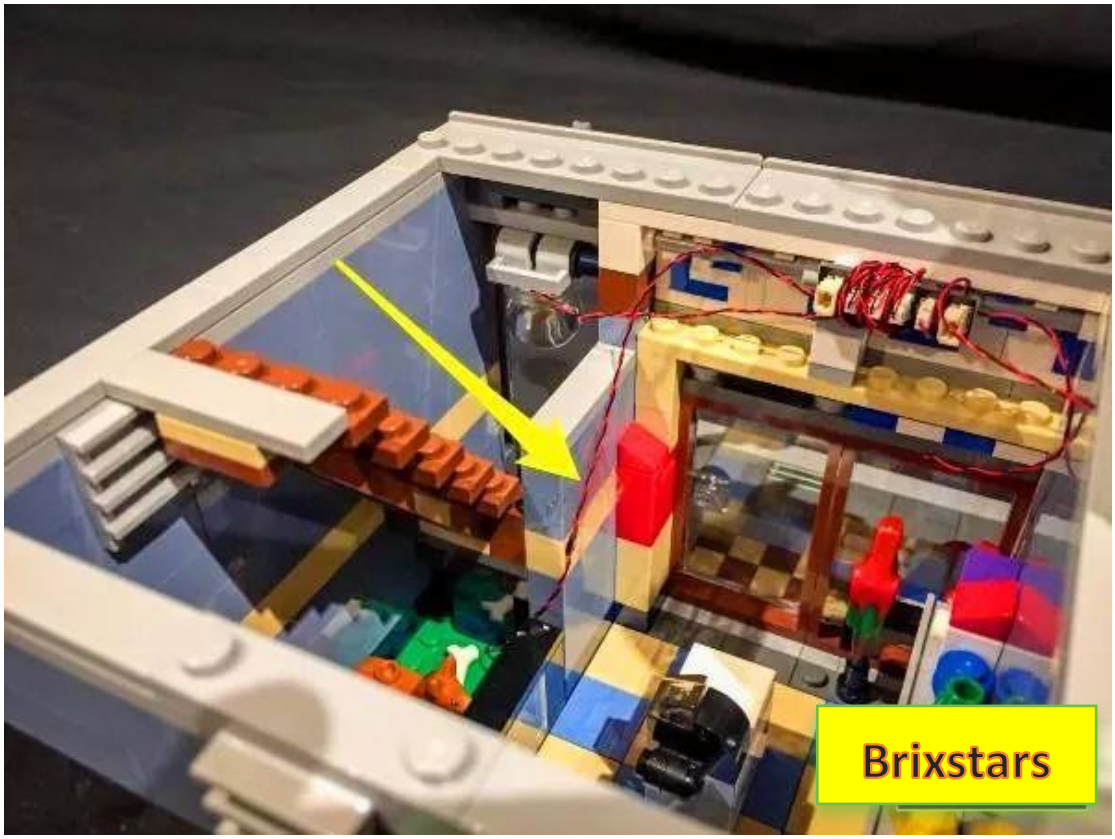
20.) Connect the 15cm cable from the light strip on the red building to the port on the socket, then take a new 15cm cable and connect it to the last port on the socket.



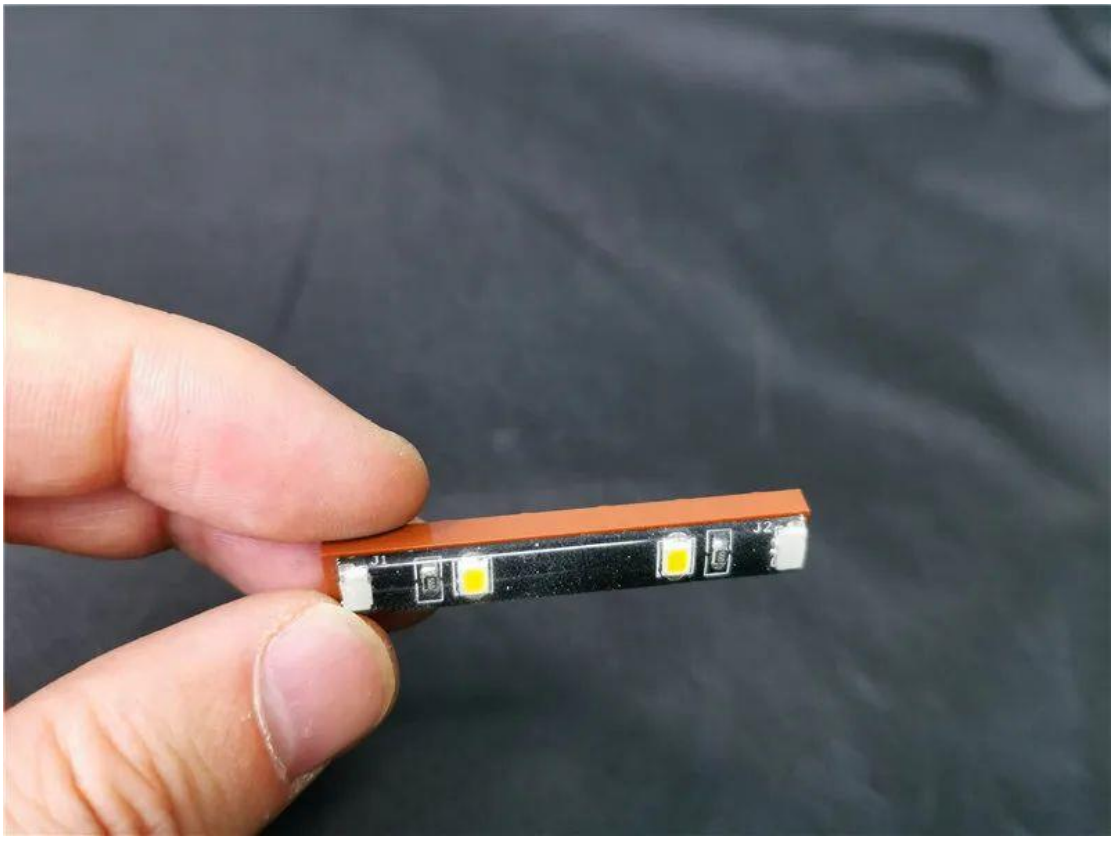
Use double-sided tape to secure the socket to the building, as shown below. Organize the wires appropriately and try to hide them.

You'll notice that the wires on the lamp post are dangling. You can hide them by taping the wires to the wall with a small piece of clear tape, as shown below.

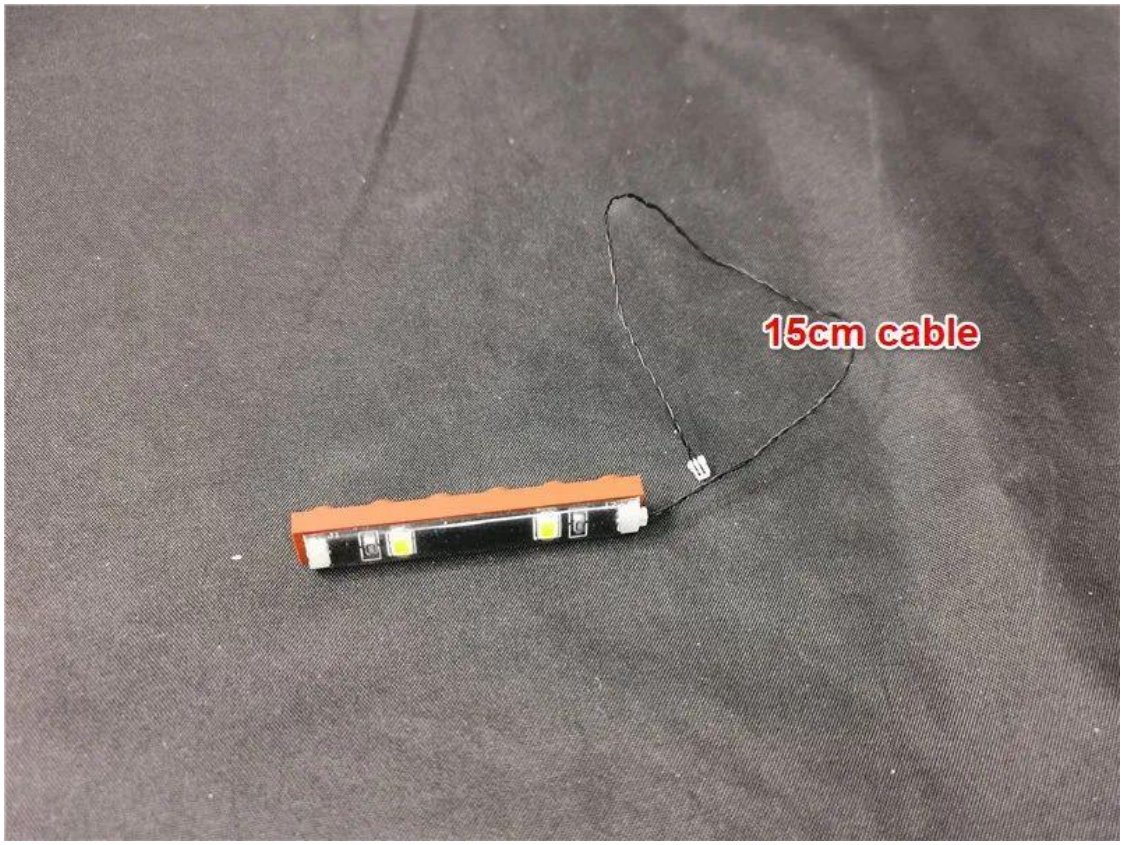




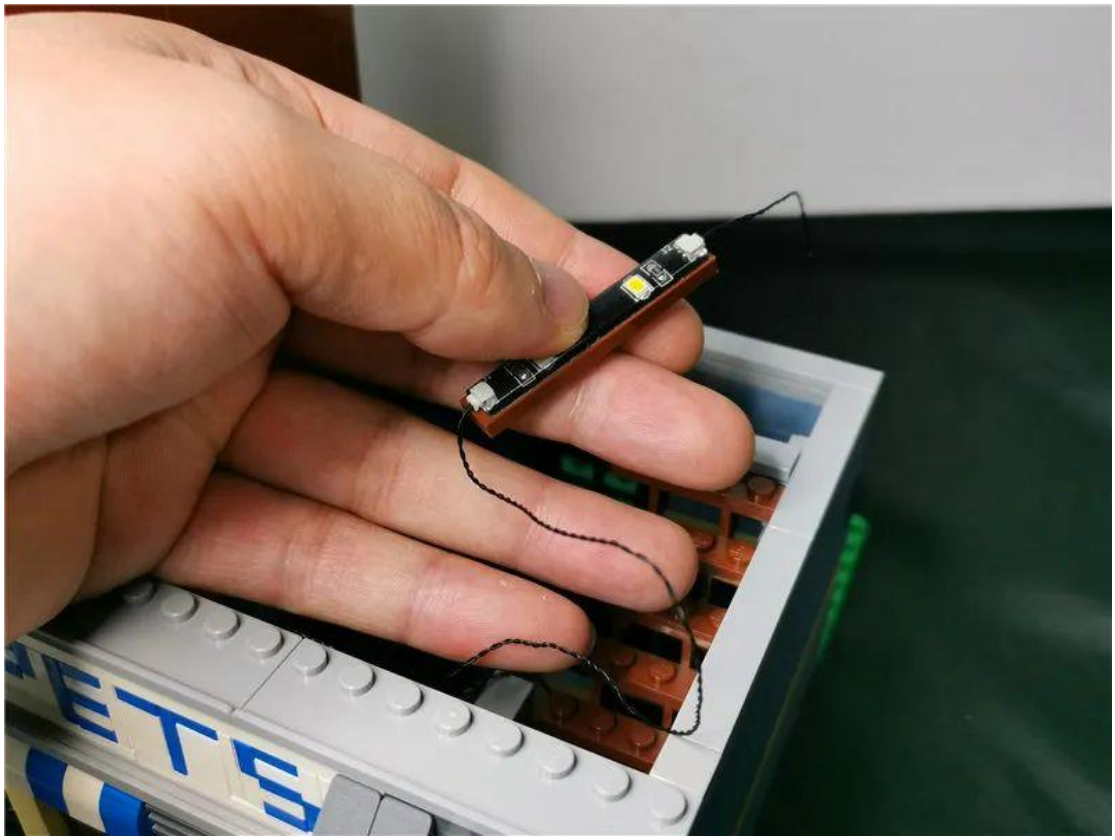
21.) Take 1 light strip and stick it to the 1x6 building block provided (the color is subject to the actual received and does not affect the installation)


J1
J2

Take a 15cm connecting wire and insert it into the light bar



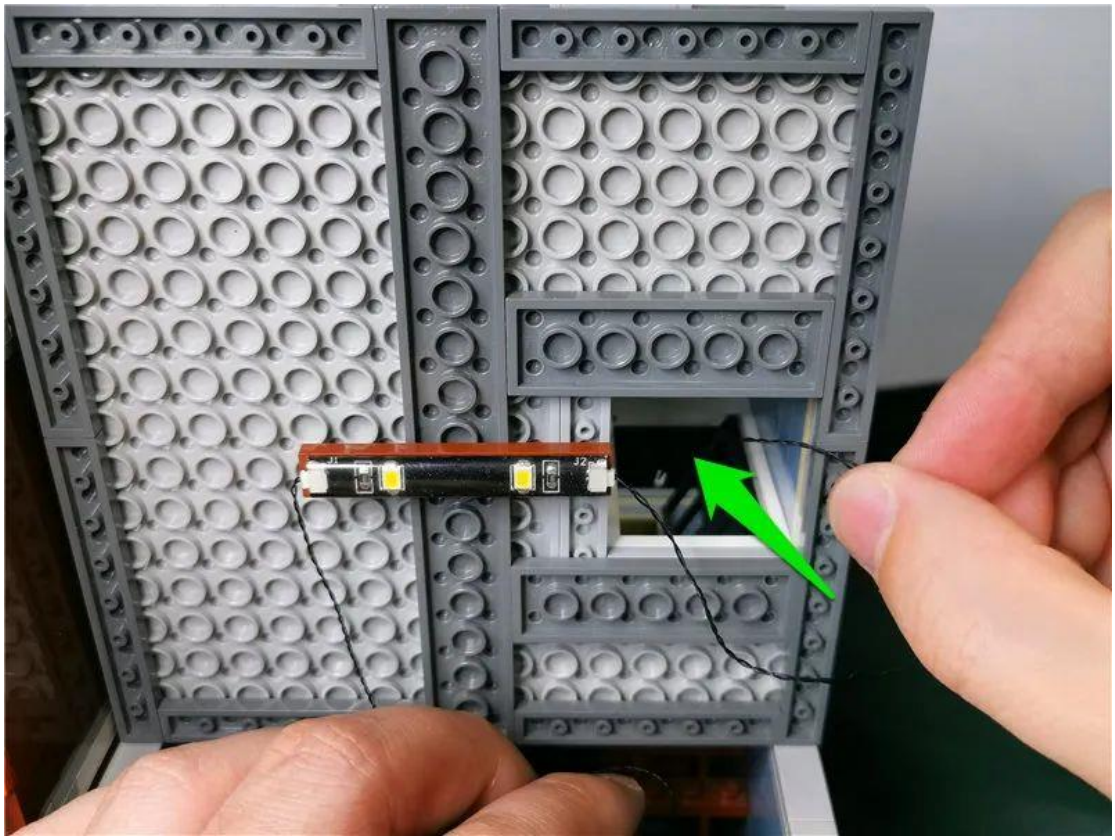
Plug the 15cm cable on the socket into the free port of the light strip.



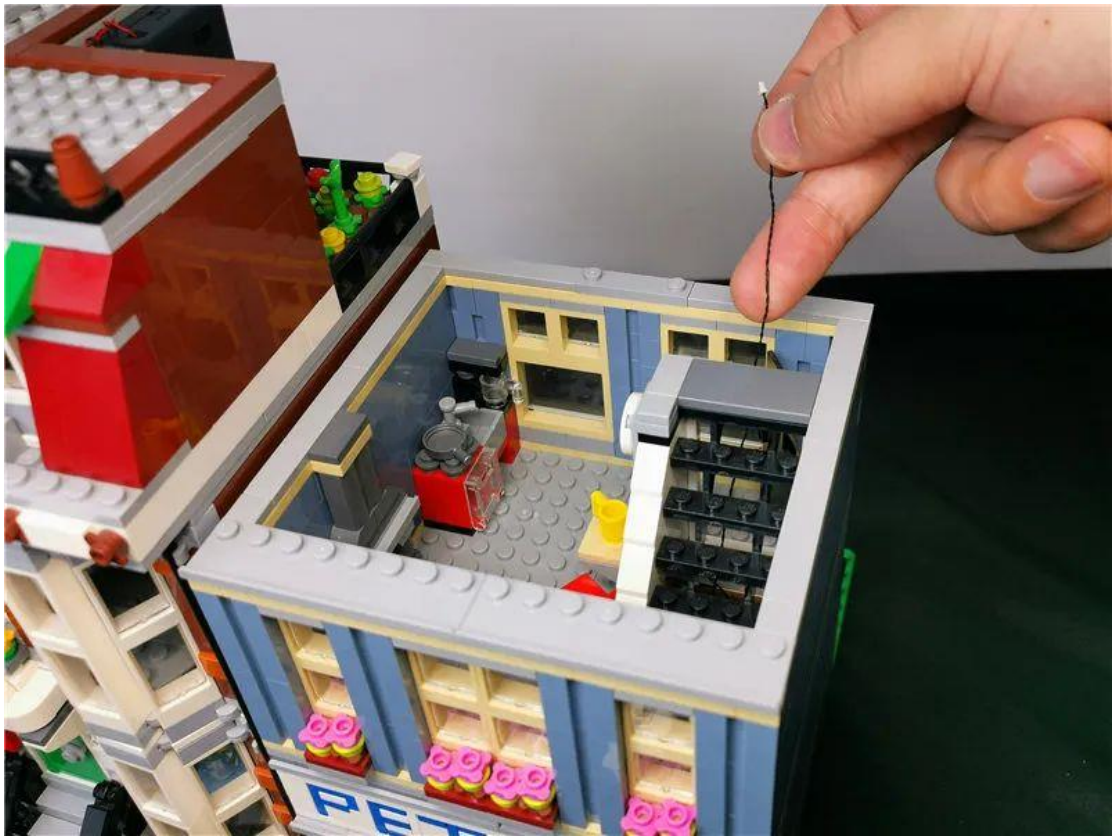
Take out the second layer and place it upright on the first layer.

Install the light bar to the position shown in the figure, with the remaining connecting wire on the right

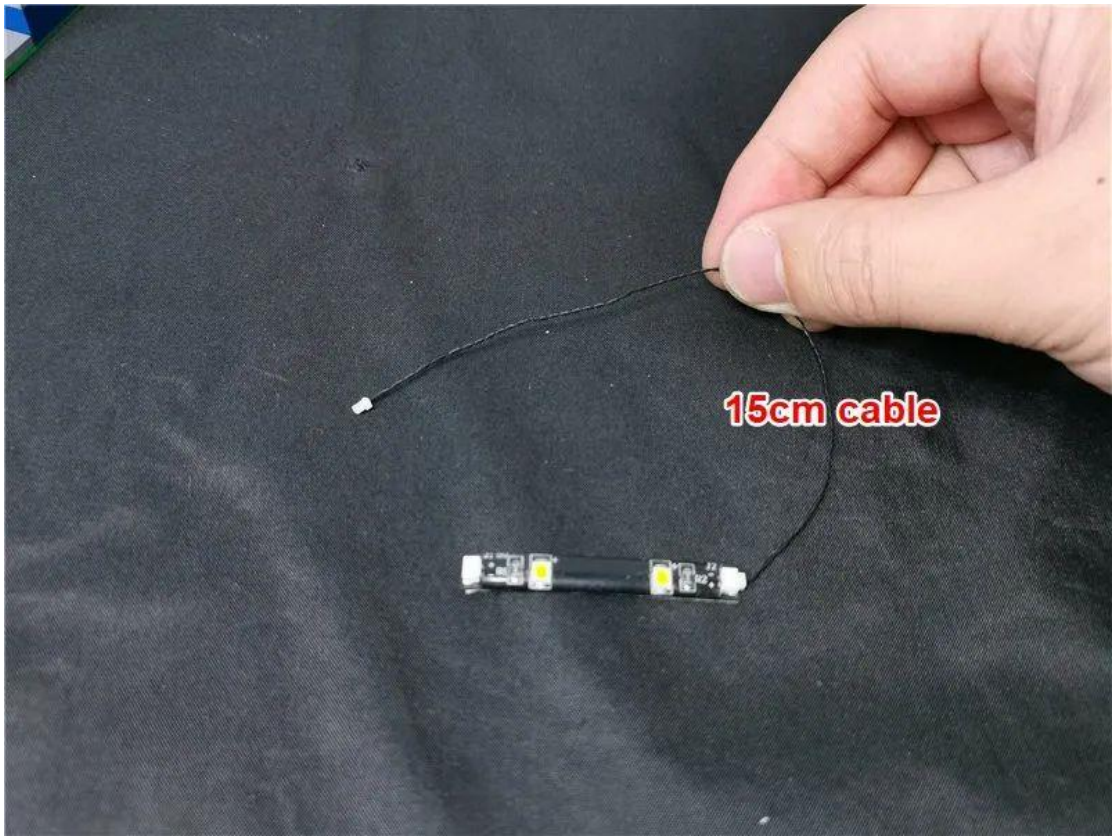
Open the door at the stairs and pass the connecting line through the door



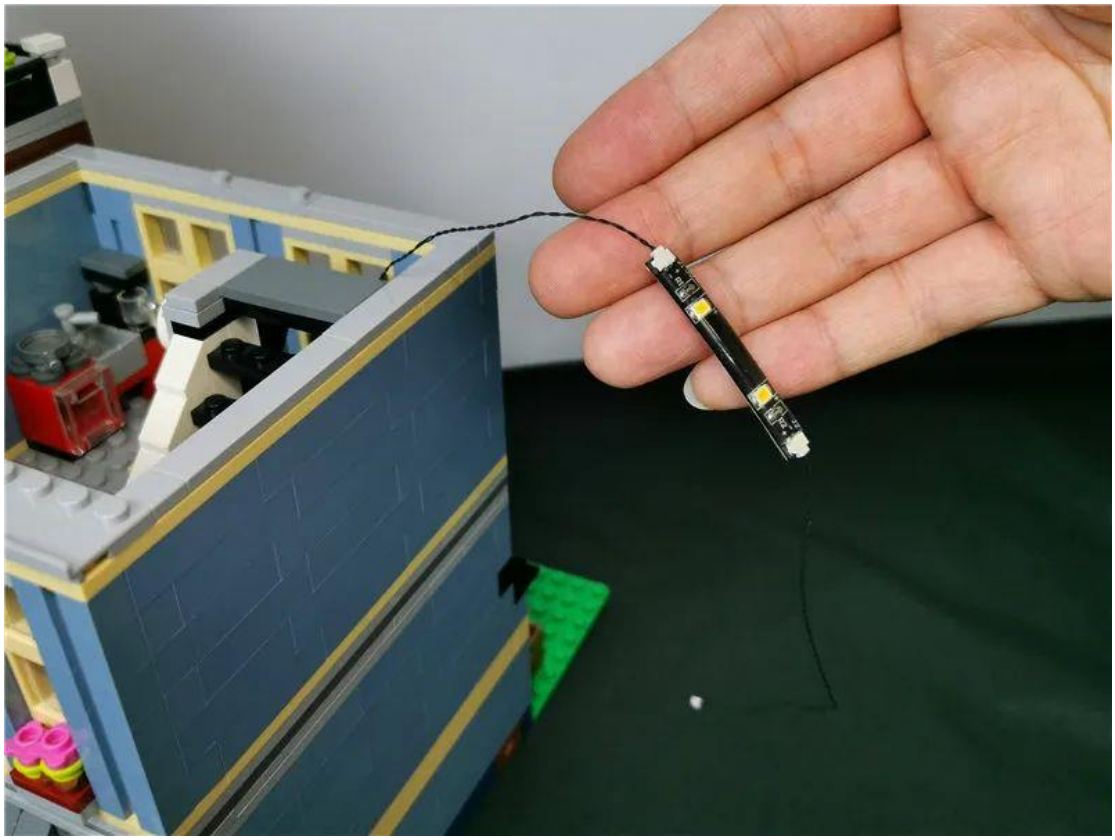
Restore the second floor, and pull the connecting wire out from behind the stairs



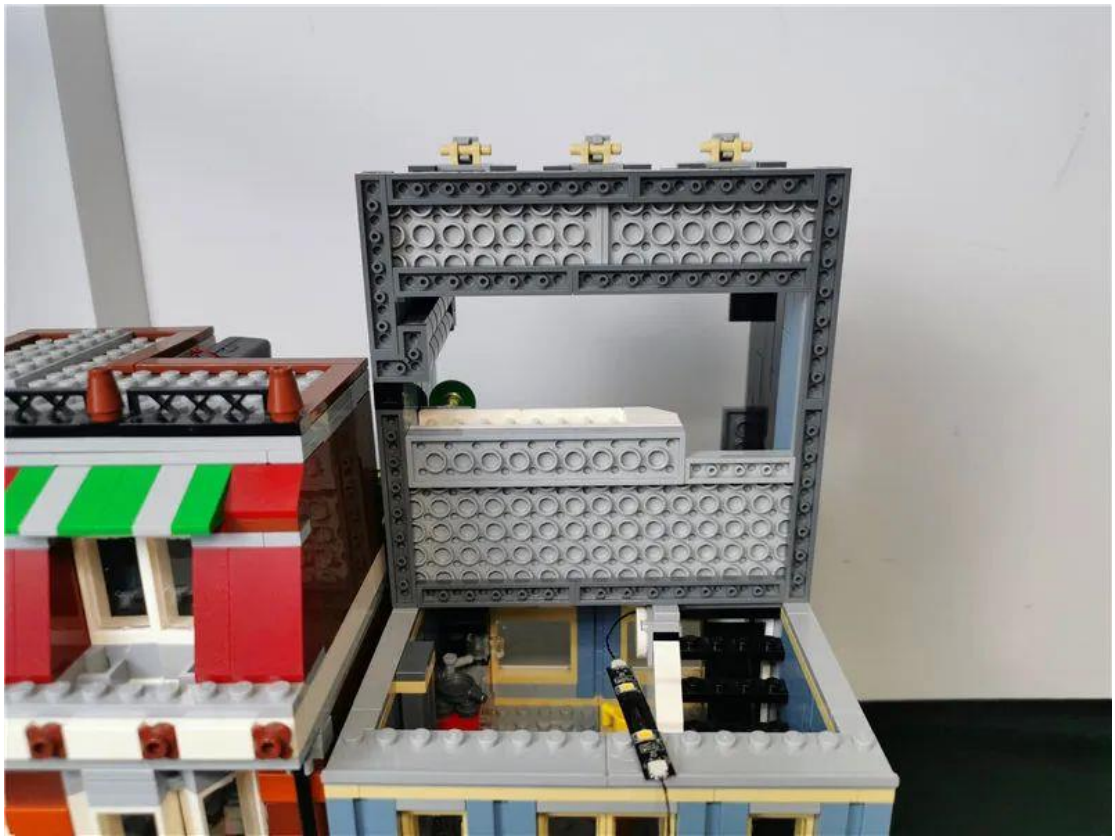
Take another light strip and a 15cm connecting wire and connect them together



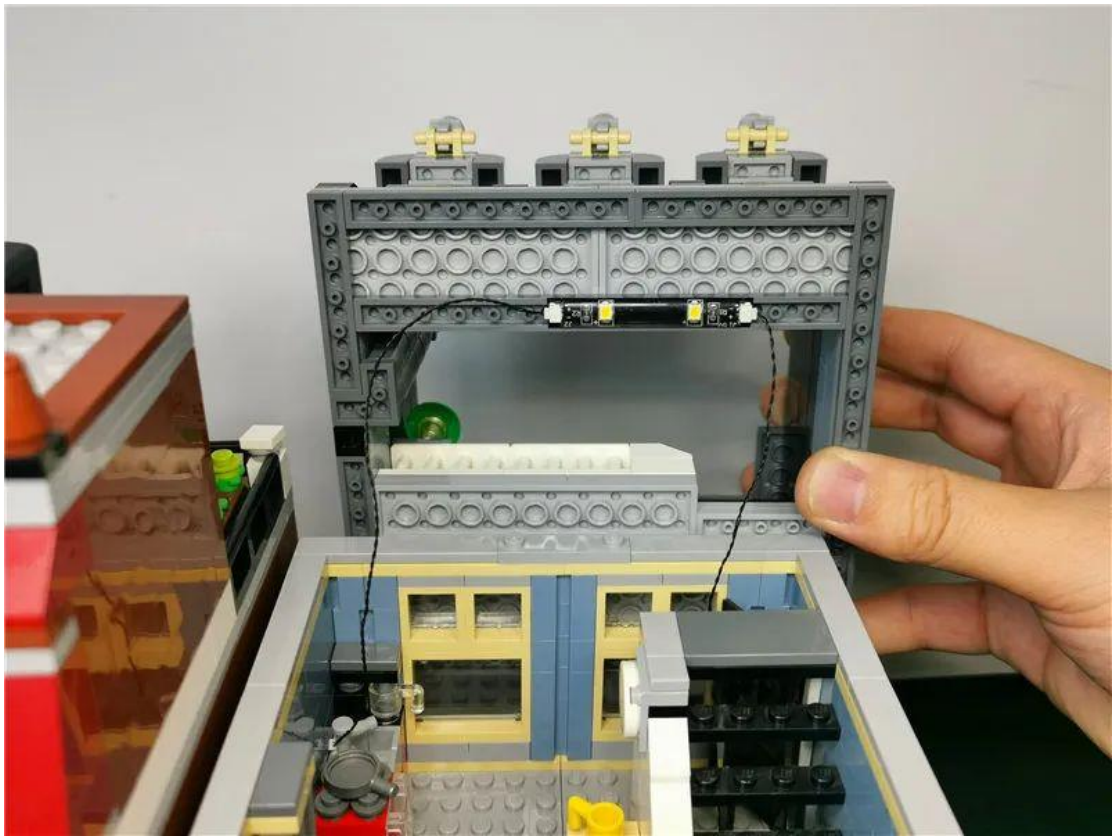
Insert the connecting wire at the stairs into the free port of the light strip



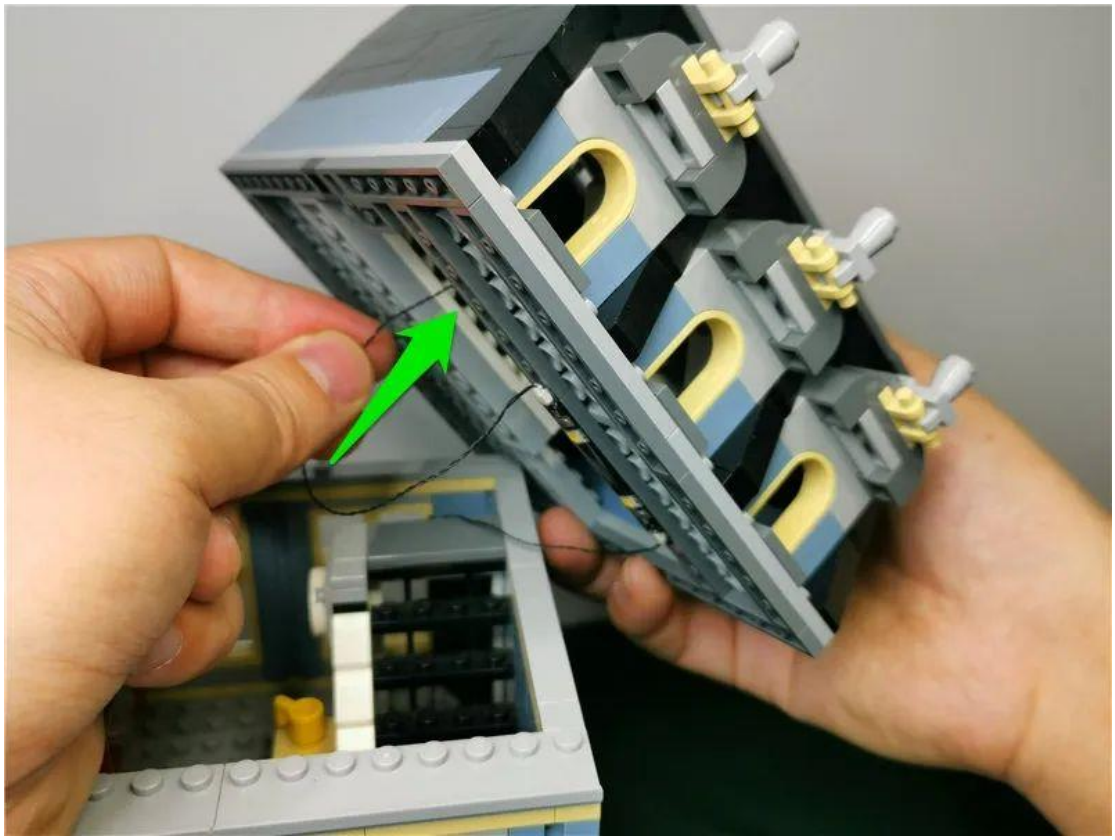
22.) Take out the third layer and place it sideways on the second layer

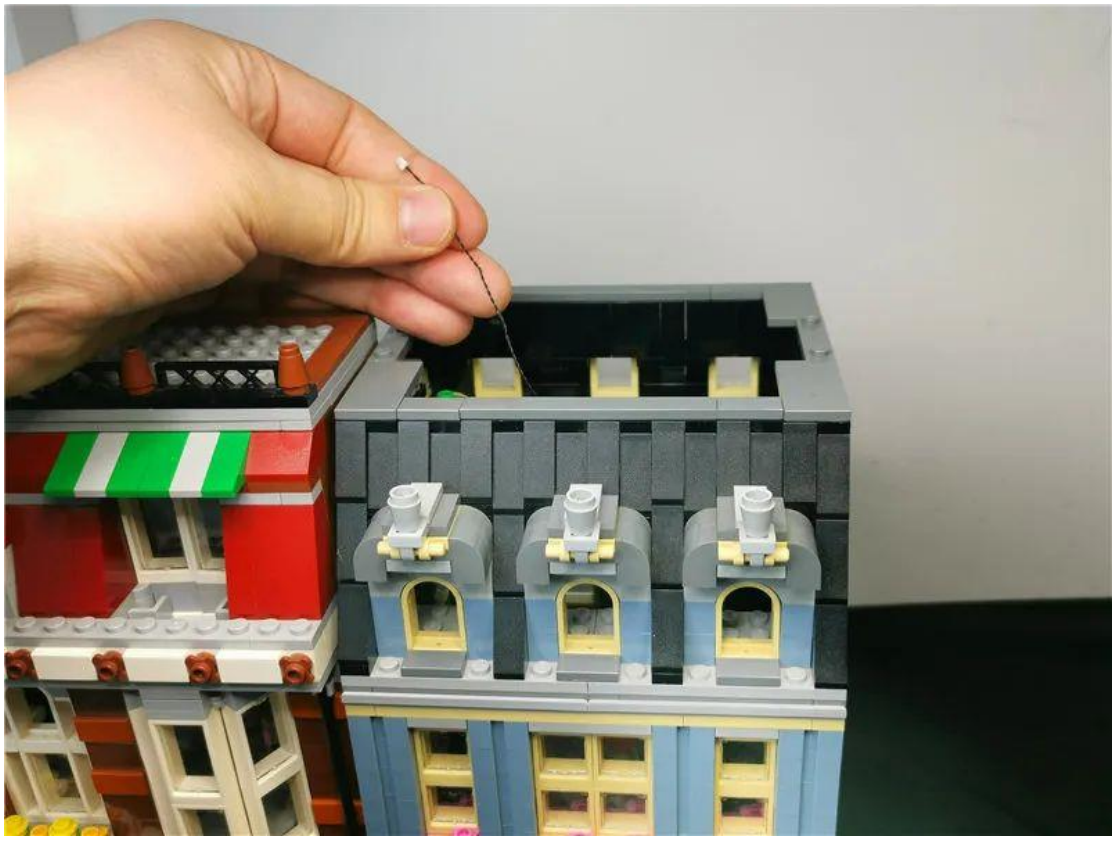


23.) Glue the light strip to the position shown in the picture.

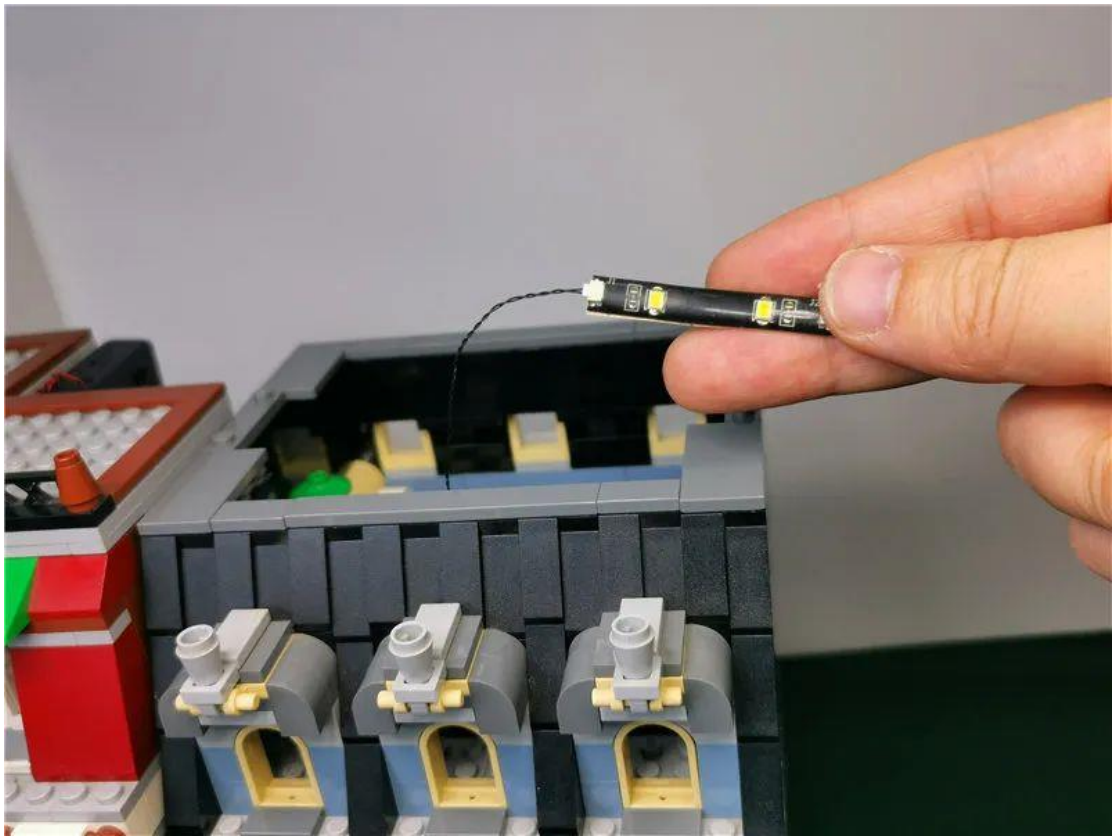


Before restoring the three layers, first pass the 15cm connecting line on the left to the top





24.) Pull out the 15cm hookup wire from the third layer and connect it to the last **light strip** .



Take the three-layer roof and install the light bar to the lower position.

Restore the roof installation to the third floor, and then combine the red and blue buildings.

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Now we have completed the installation of the pet shop LED lighting kit. Turn on the power and enjoy it!

Have fun!