

Welcome, and Thank You!

Thank you for purchasing this Brickstuff product. We hope you enjoy using it as much as we enjoyed creating it. The parts in this box are only part of our story, only part of what we're working hard to develop. Our goal is to create the most flexible and exciting line of hobby lighting and automation products for you to use in all of your fantastic creations. All of these products will work together, and you won't need to be an electronics expert to use them. So keep building amazing things—we'll help you bring them to life.

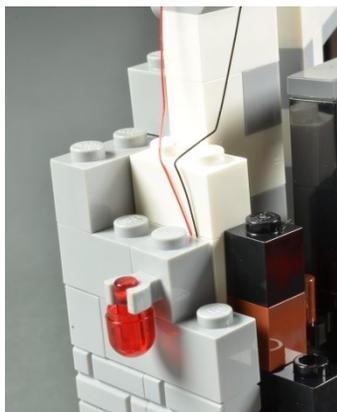
--- The Brickstuff Team
info@brickstuff.com

Thanks again for supporting us. We couldn't do this without you!

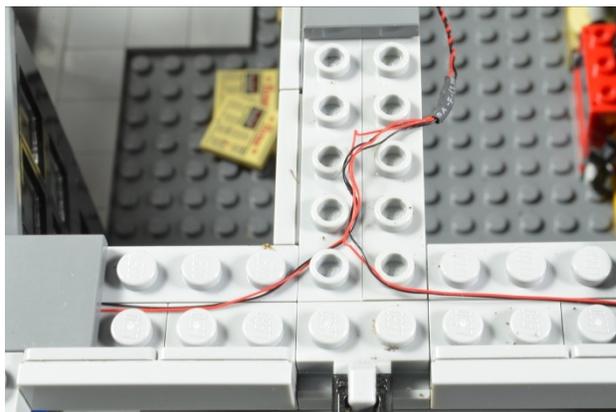
#75827 Firehouse HQ Lighting Kit

INSTRUCTIONS FOR USE

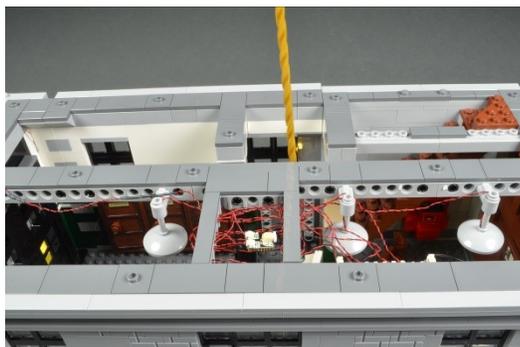
This kit includes multiple lighting assemblies and other parts needed to light up your Firehouse Headquarters. The parts are supplied in four different bags: three bags specific to each floor in the headquarters, and one bag with six ceiling lights (used on multiple floors). Remove all bags from the box, and **begin installing your lights starting with the first floor (bag 1)**. The following diagram shows how to install the lights and adapters on the first floor:



Mount both front lights, carefully running the wires up the wall and between bricks.



Run the front light wires between studs— **DO NOT PINCH WIRES ON TOP OF STUDS**. Carefully re-attach dark gray tiles to secure wires in place.



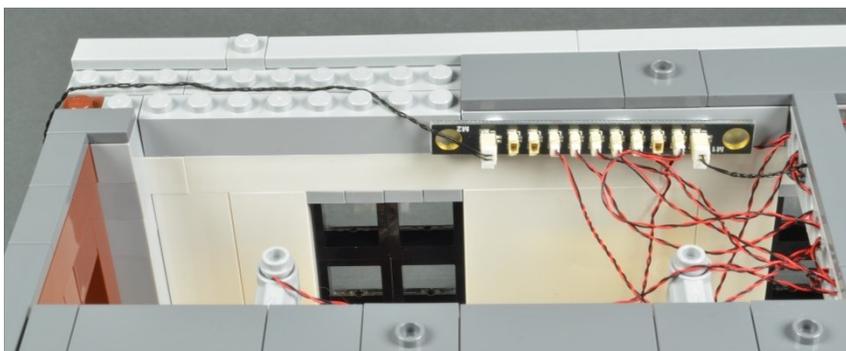
Mount three ceiling lights, and coil the wires around the middle assembly.



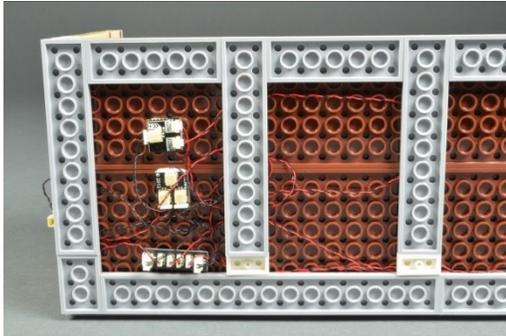
Using the included sticky squares, mount the 9-port adapter along the top of the wall, replace the alarm bell light and connect it to the lighting effect controller, mount the table lamp, mount the desk lamp, and mount the slime LED (outside the building). Run all wires inside and up the wall. Connect lights to the 9-port adapter.

Run the 6" black cable from the leftmost connector on the 9-port adapter, between the studs and out the back of the top wall. Cover wire with dark gray tiles.

All lights should be connected to the 9-port adapter, with the exception of the slime LED and the alarm bell light. These should be connected to the effect controller. Connect the effect controller to the rightmost plug on the 9-port adapter using the black 1.5" cable.



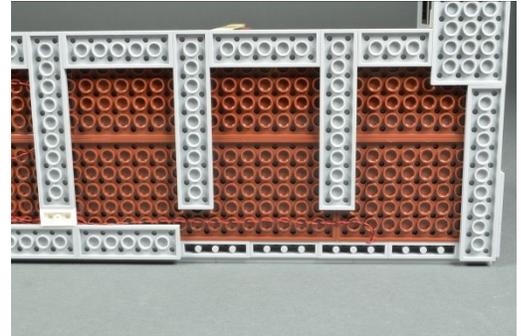
Wiring The Second and Third Floors



Wiring for the second floor is completed on the underside of the floor structure. See the master connection diagram included with this kit for specific connections. Use plates to hold excess wiring in place.



Second floor (shown on its side). To the left is the out-bound wire for connecting to the third floor. The adapter board on the right is held in place using one of the large sticky squares provided with this kit.



This photo has one plate removed to show how wiring for the table lamp in the bedroom on the second floor was run between floor plates and down to the underside of the floor. Take care not to pinch wires between studs when running wires.

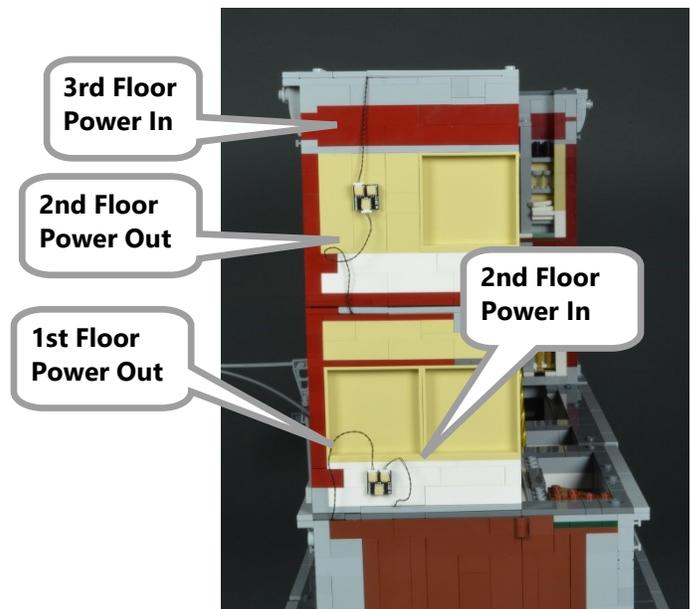
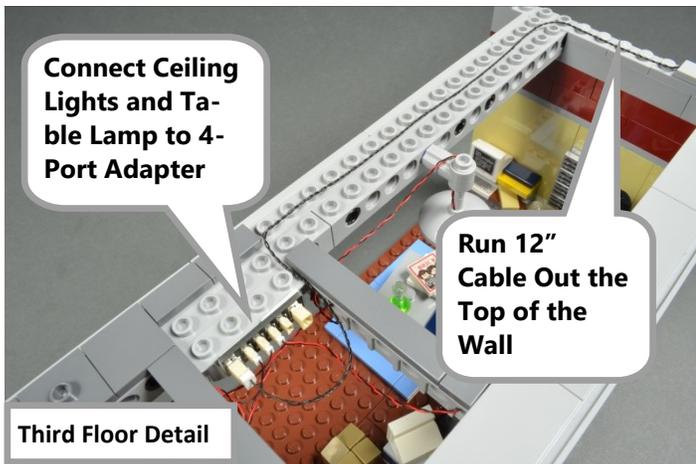


Run the 12" black connecting cable from under the floor up behind the cabinets and out the top back of the second floor. This wire will connect to the third floor.

Run the wire from the ceiling light around to the back area of the cabinets (taking care to avoid pinching the wire on studs), then down to the underside of the floor.

These photos show how to mount the three Pico LEDs on the second floor. The first is mounted into the microwave oven, then connected to the first output of the lighting effect controller underneath the floor. Mount the second Pico LED inside the fireplace, then snap the flame assembly on top of the LED. Connect the fireplace LED to the second output of the lighting effect controller.

Stick the self-adhesive flashing LED inside the video game cabinet.



See the Master Connection Diagram Showing All Floors, Lights, Wires, and Adapters for More Information About How to Connect Parts