

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.

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

--- The Brickstuff Team
info@brickstuff.com

On/Off Pushbutton Switch

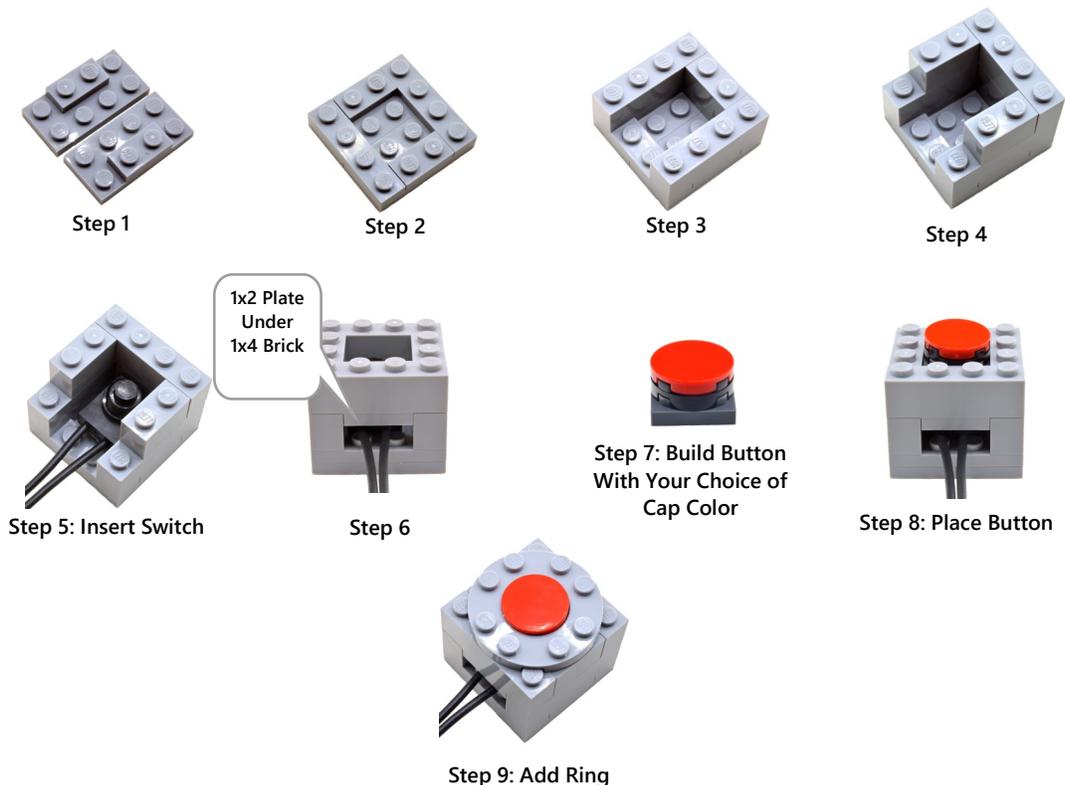
INSTRUCTIONS FOR USE

Carefully remove all parts from the box:

- Black pushbutton switch assembly with wires (remove end insulation from wires if necessary)
- Control Circuit board with two plugs and green terminal block
- Bag of LEGO® Elements (for building the switch housing)— four color caps are included

Assembling the Switch

Follow these steps to assemble the switch:



WARNING: This product contains small parts and sharp parts. This product is not a toy. It is not intended for children under 13 years of age.

CONNECTION GUIDE

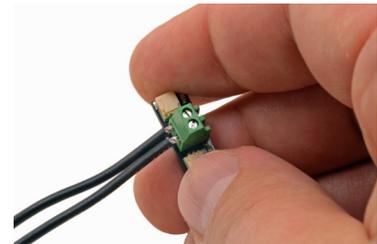
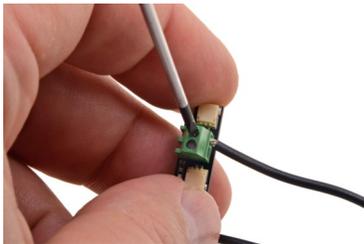
Power LED: Will be "ON" when power is connected and turned "ON"

Connected Lighting LED: Will be "ON" when power is connected and the pushbutton switch is "ON"

Connect Power Here

Connect Lights Here

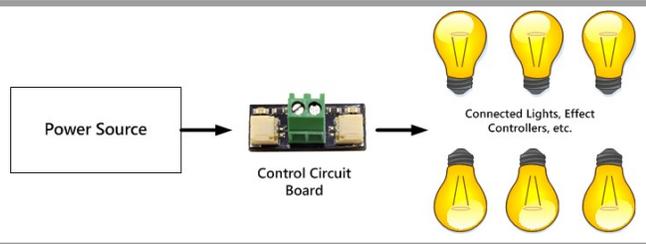
Connect Switch Wires Here (Either Wire Into Either Hole in Terminal Block)



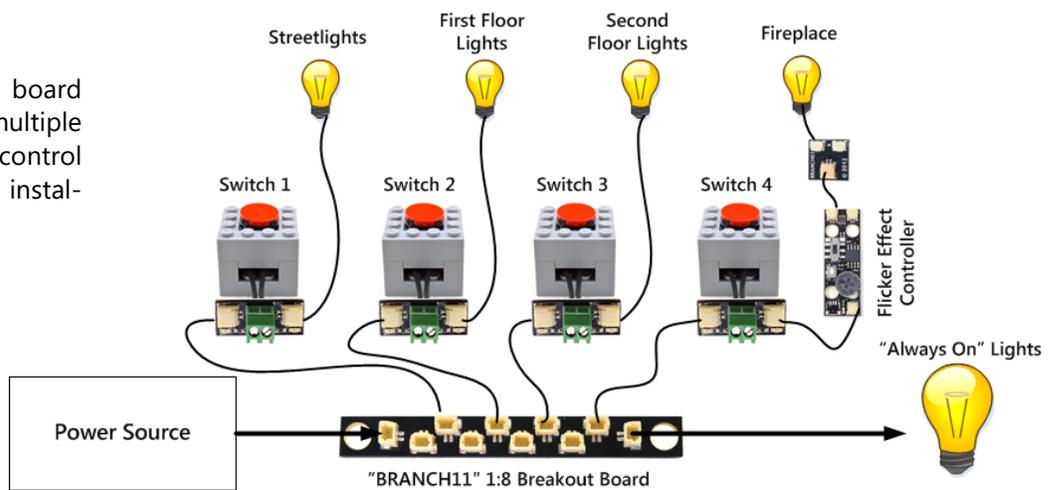
Tighten terminal block with a small slotted screwdriver. Make sure wires are tightly connected and cannot pull out.

Make sure wires are not touching after connecting to terminal block (no loose strands of metal touching outside terminal block).

The control circuit board with the terminal block should always sit between the power source and the lights you want to control:



You can use a breakout board (sold separately) and multiple switches to individually control different segments of an installation, as shown here:



ACORN03 Product Guide v1.0, April 2015.

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