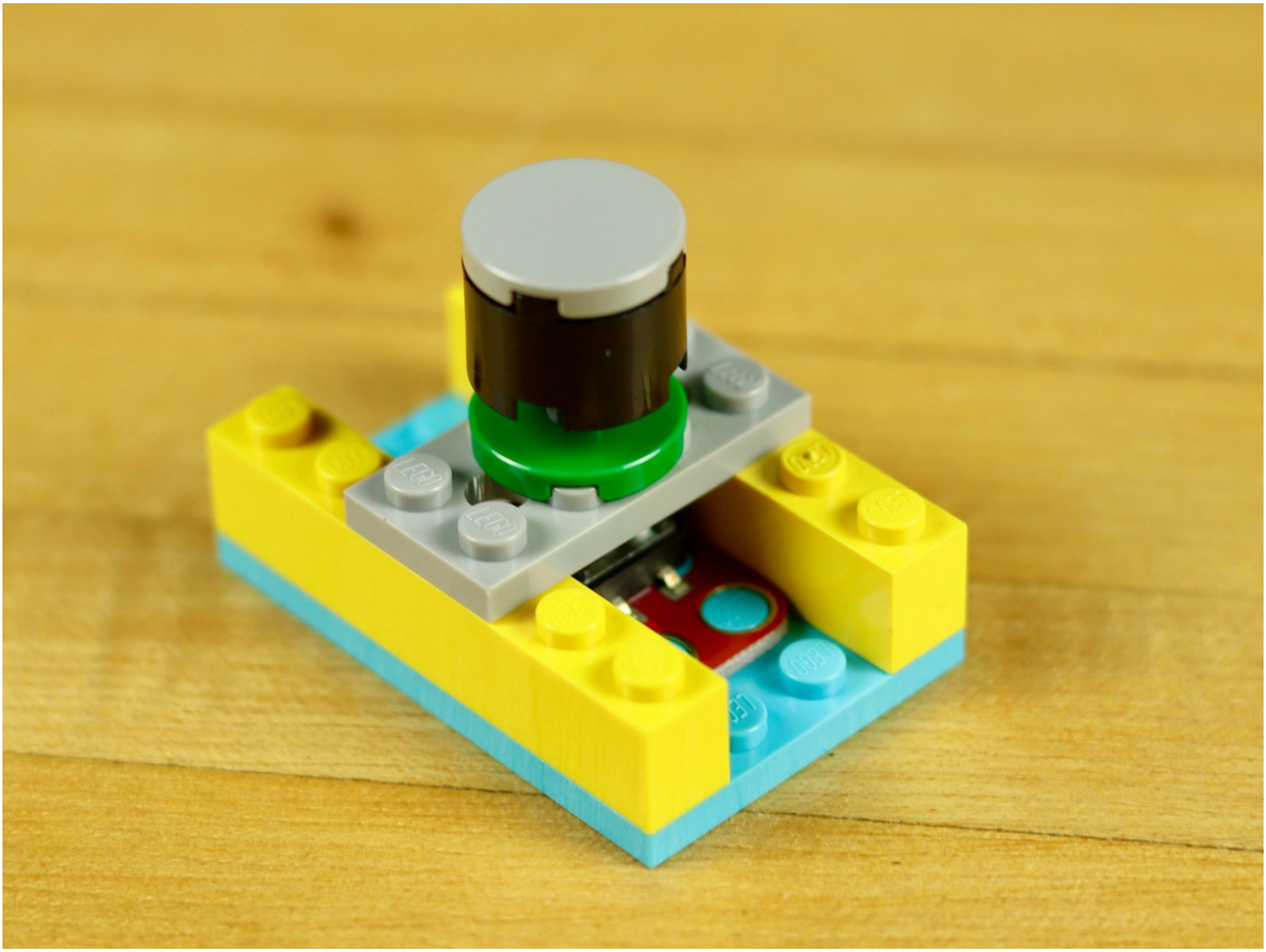
LEGO to Jumbo Pushbutton

This technique allows you to hide a Crazy Circuits Jumbo Pushbutton and activate it via a LEGO mechanism. There are quite a few different ways to

Written By: Joshua



INTRODUCTION

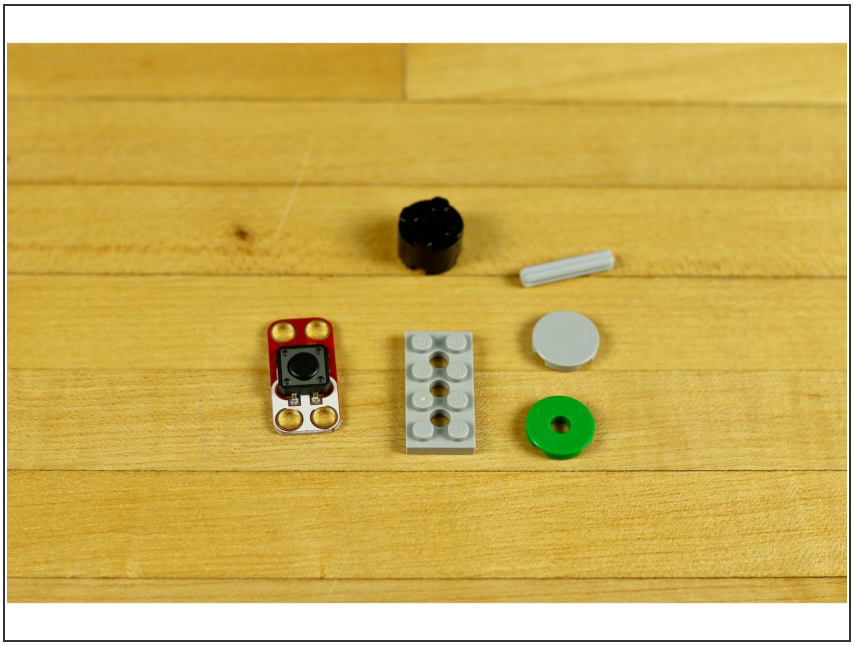
This technique allows you to hide a Crazy Circuits Jumbo Pushbutton and activate it via a LEGO mechanism. There are quite a few different ways to get this outcome, but this is the most simple way that we've found. If you're wanting activate many different pushbuttons you'd just do this technique several times. For instance we once made a working NES controller by building 6 buttons this way.

Please note that there are MANY ways of accomplishing this function. This technique is the way we like to make projects, but we'll sometimes use slightly different pieces on projects depending on what we have in our inventory.

PARTS:

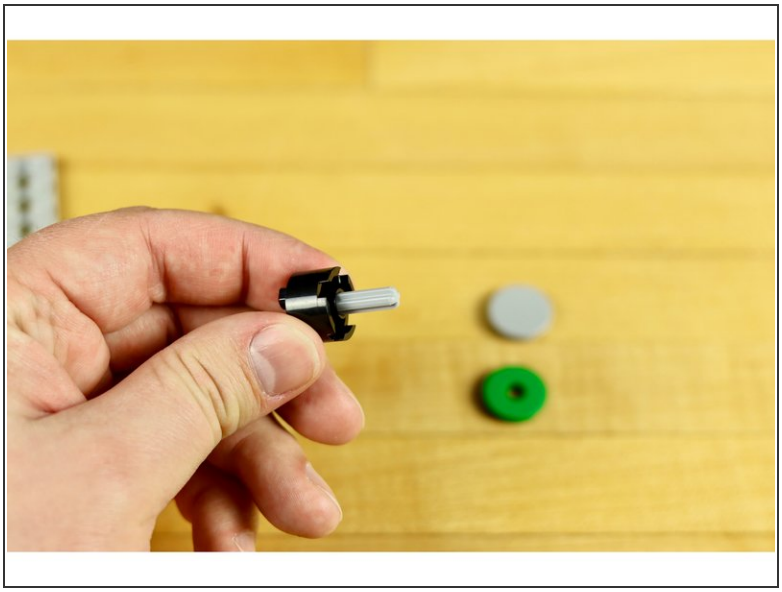
- Crazy Circuits Jumbo Pushbutton Chip (1)
- LEGO Technic Plate 2 x 4 with Holes (3709) (1)
- LEGO Brick 2 x 2 Round (3941 / 6143) (1)
- LEGO Tile 2 x 2 Round with Hole in Center (15535) (1)
- LEGO Round Tile 2x2 with Bottom Stud Holder (1)
- LEGO Axle 4 (3705) (1)

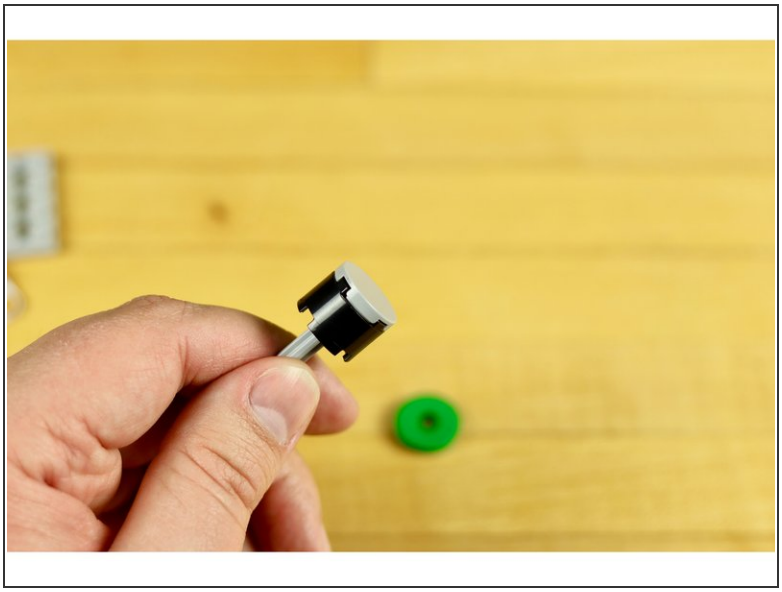
Step 1 — Gather Parts



- You'll also need some additional bricks to make the walls around the pushbutton and for the project to rest on.

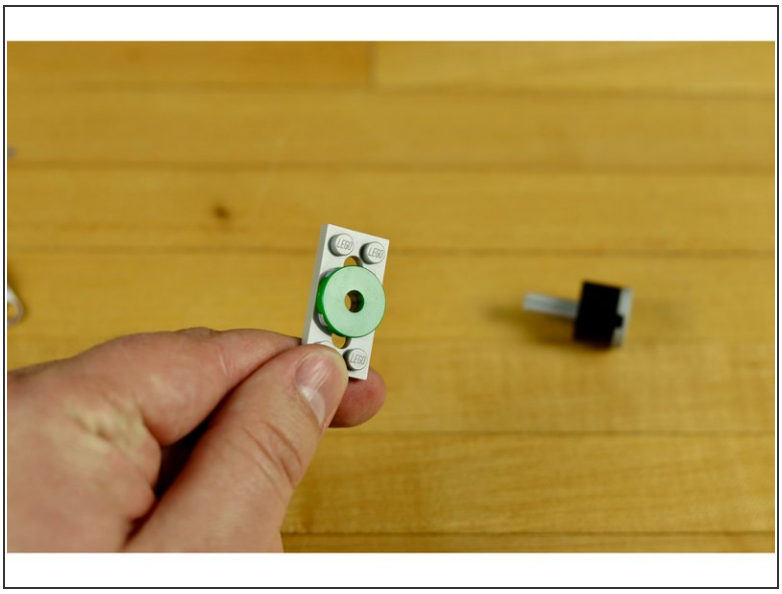
Step 2 — Build Button

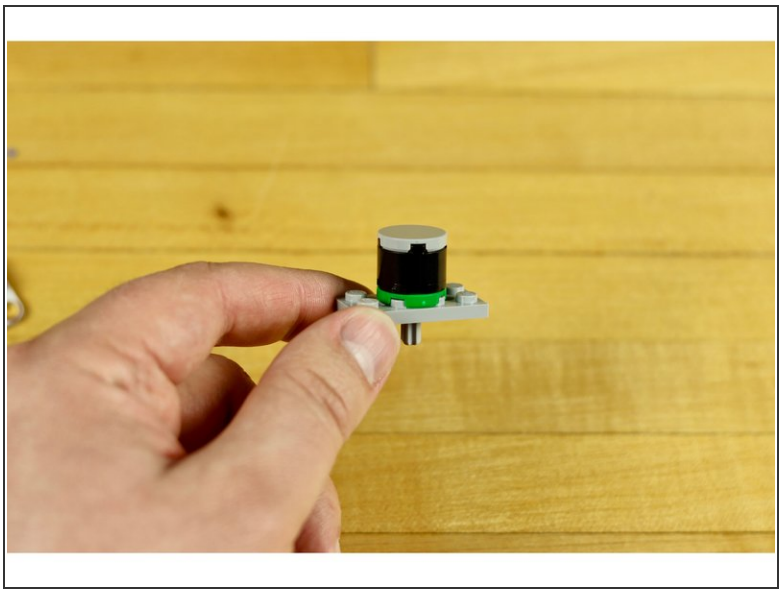




- Insert the axle into the 2x2 round brick.
- Put the 2x2 round tile on top.
- There are lots of axle sizes, it doesn't matter which one you use as long as it reaches.

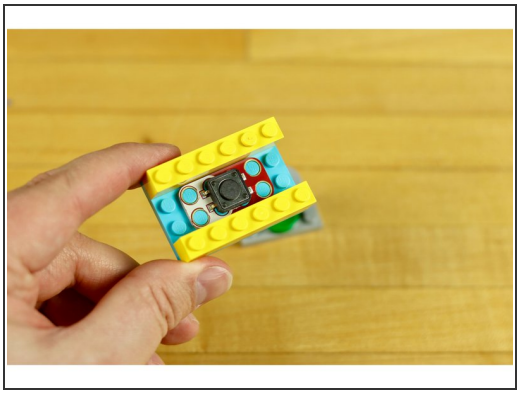
Step 3 — Connect Plate

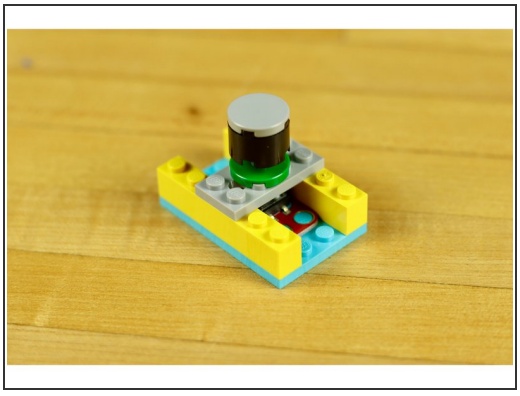


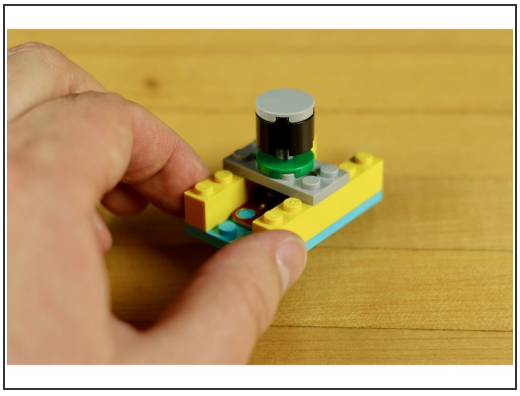


- Use the 2x2 round tile with the hole in it and place it on top of the hole you wish to use on the plate.

Step 4 — Combine Everything







- Just place your plate over the top of the switch so the axle makes contact with the button.

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