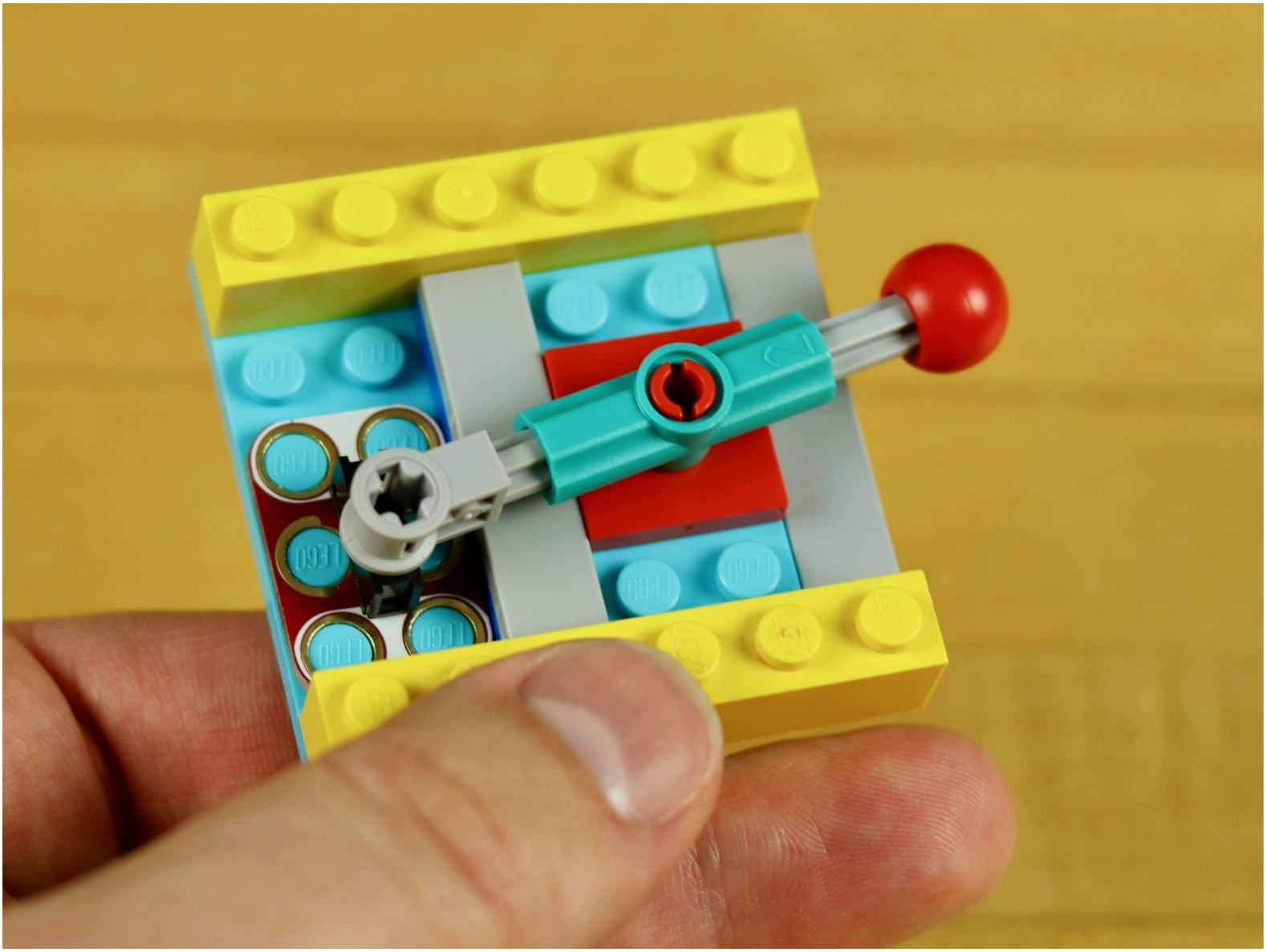
LEGO to Slide Switch

Written By: Joshua



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INTRODUCTION

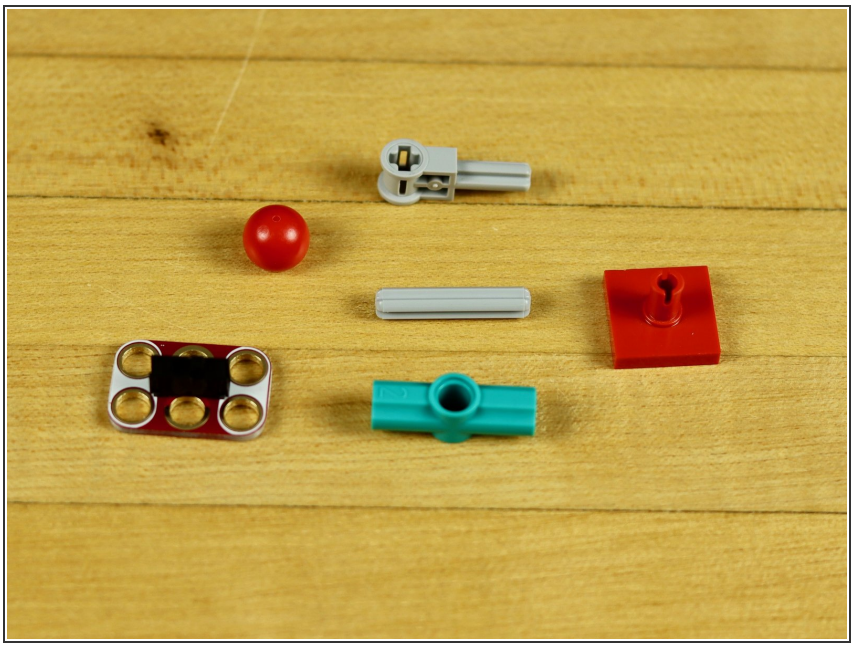
This technique allow you to operate a Crazy Circuits Slide Switch with a simple LEGO based mechanism.

PARTS:

- Crazy Circuits Slide Switch Chip (1)
- LEGO Angle Connector #2 (180º) (32034 / 42134) (1)
- LEGO Axle 3 (4519) (1)
- LEGO Axle 1.5 with Perpendicular Axle Connector (1)
- LEGO Technic Ball (1)
- LEGO Tile 2 x 2 with Vertical Pin (2460 / 49153) (1)

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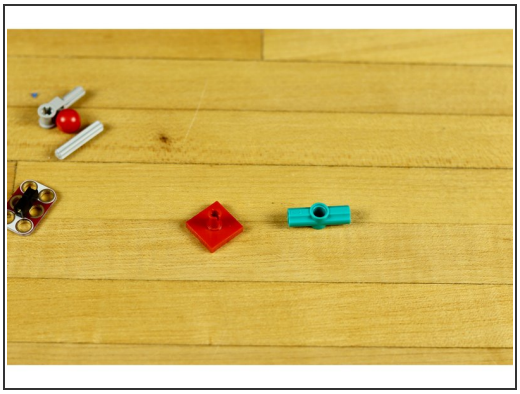
Step 1 — Gather Parts

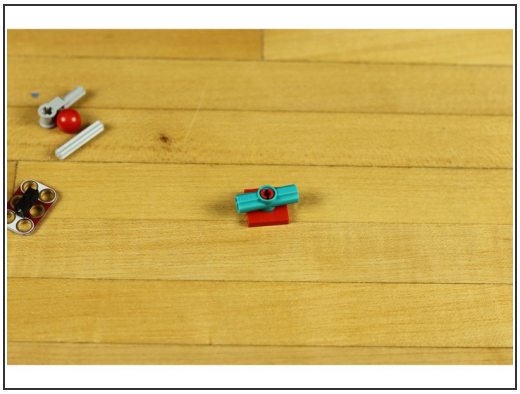


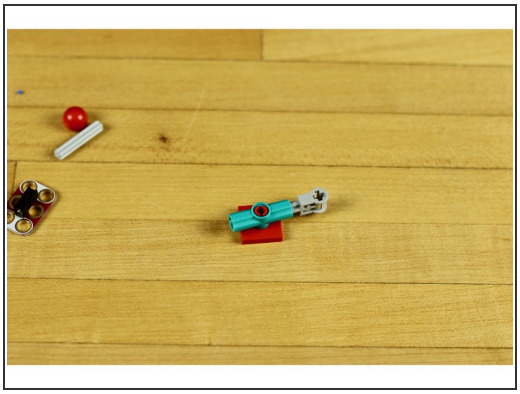
- Gather your parts up.

ⓘ These are the basic parts needed for this technique, but you'll also need something to put it on.

Step 2 — Connect to Vertical Pin

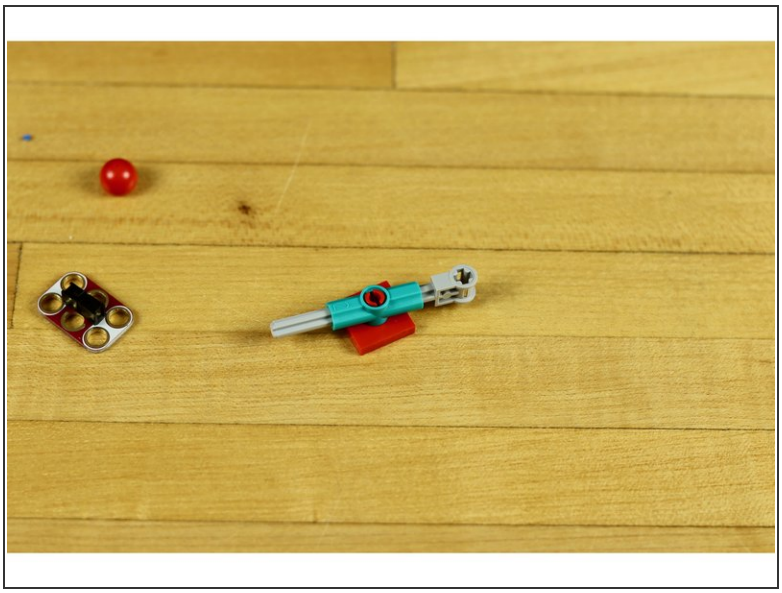


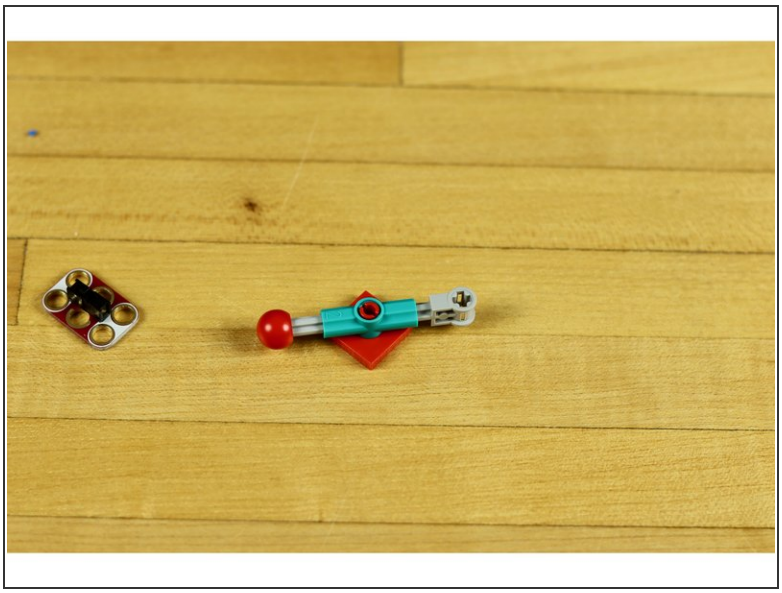




- Connect the #2 Axel Connector to the Vertical Pin.
- Connect the Perpendicular Axel to one end.

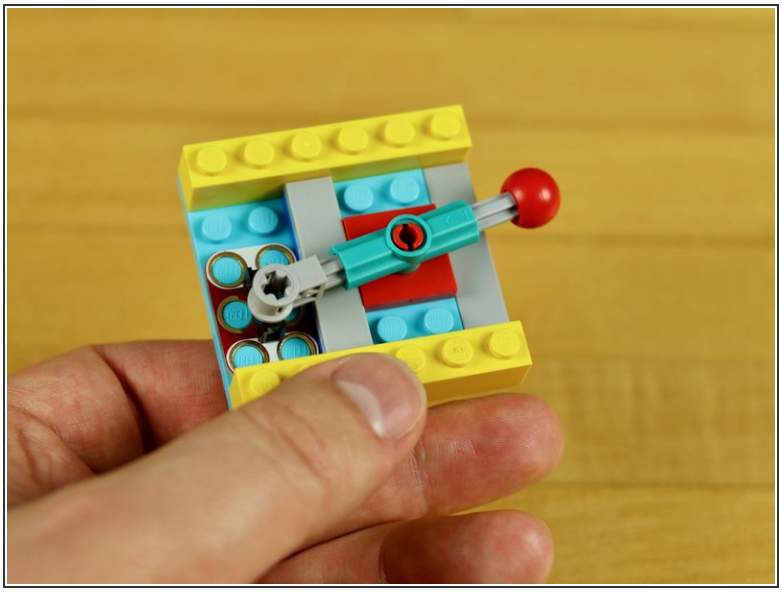
Step 3 — Connect Axle and Ball

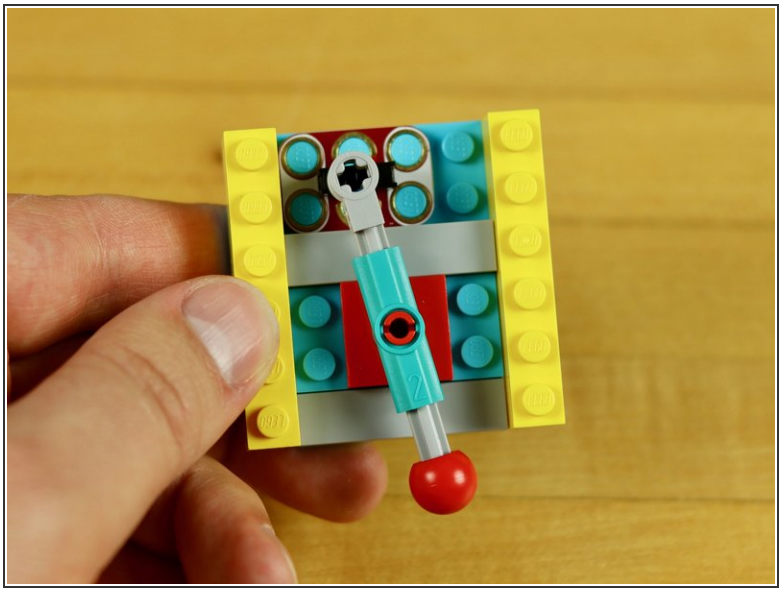




- Plug your Axle into the other side.
- Attach a Technicals Ball for added ease of use.

Step 4 — Attach to Project





- Attach the Perpendicular Connector to the top of your switch.
- You'll need to put the Vertical Pin on top of a LEGO plate to get spacing correct with the Switch.
- You can use longer Axle pieces to extend this technique further.