



INTRODUCTION

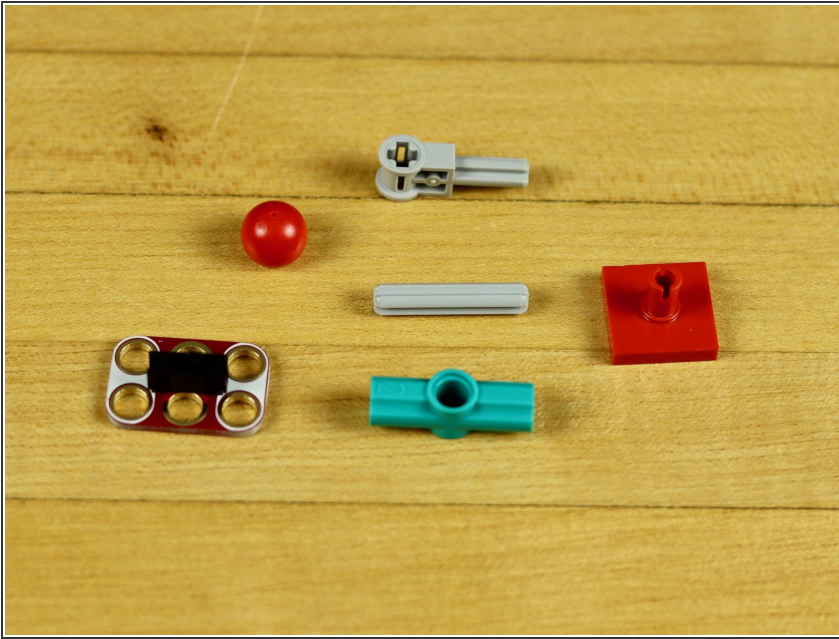
This technique allow you to operate a Crazy Circuits Slide Switch with a simple LEGO based mechanism.



PARTS:

- [Crazy Circuits Slide Switch Chip](#) (1)
 - [LEGO Angle Connector #2 \(180°\) \(32034 / 42134\)](#) (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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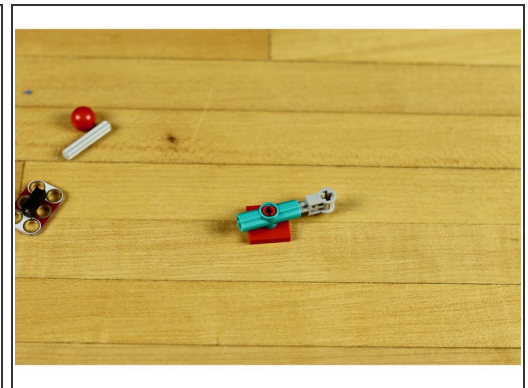
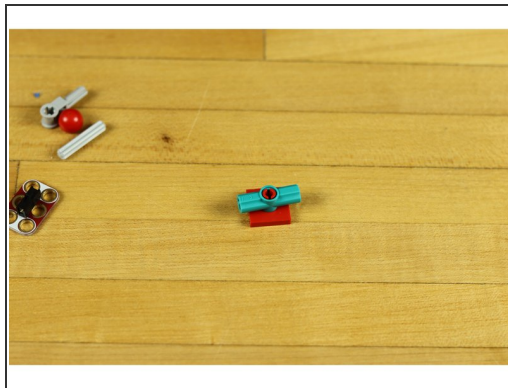
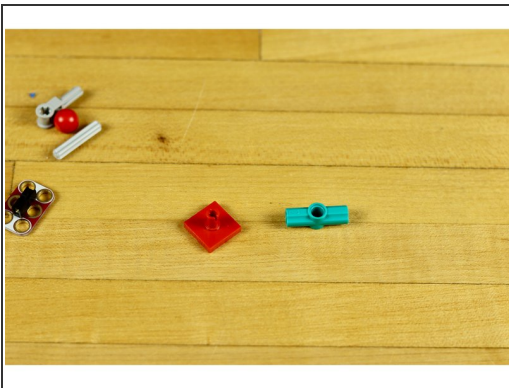
Step 1 — Gather Parts



- Gather your parts up.

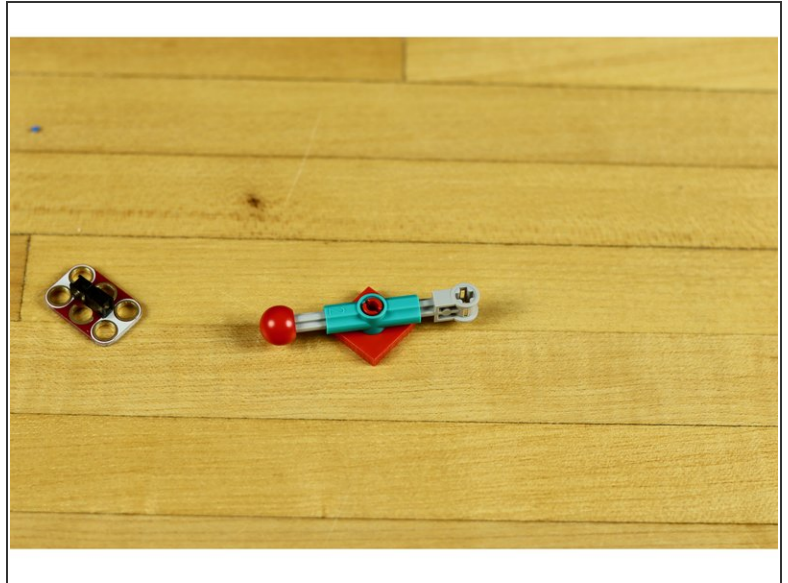
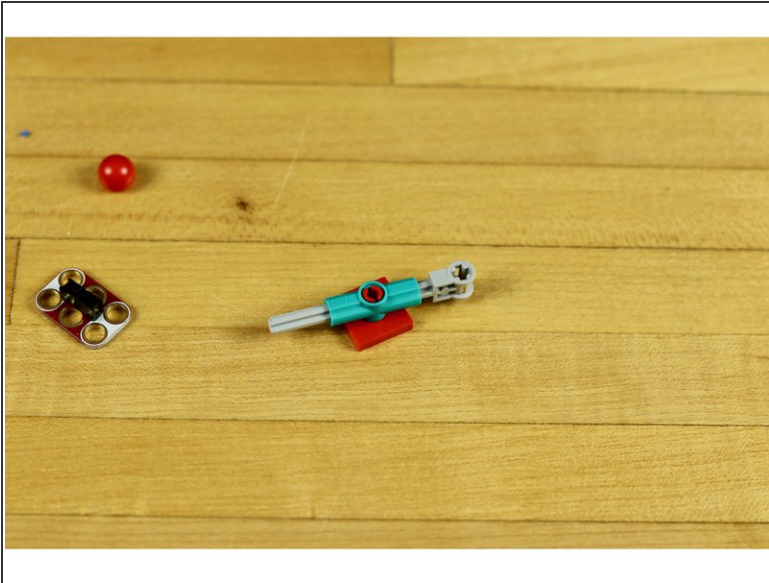
❗ These are the basic parts needed for this technique, but you'll also need something to put it on.

Step 2 — Connect to Vertical Pin



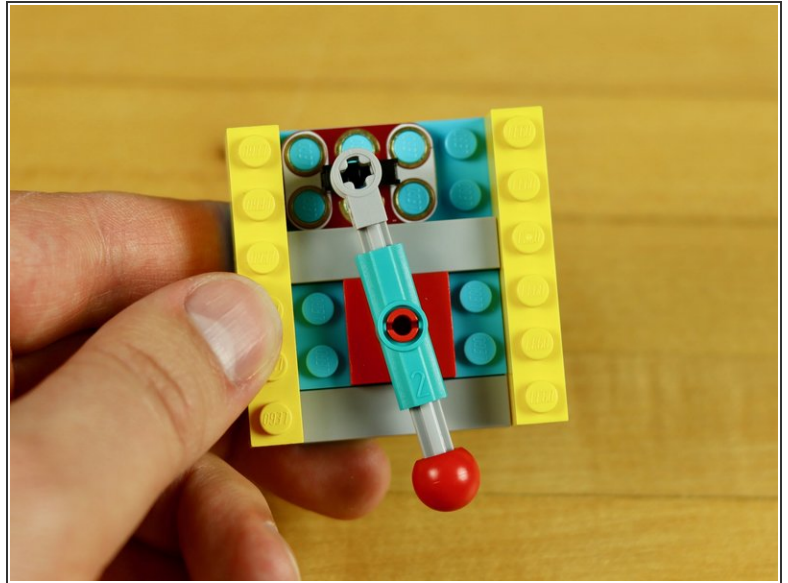
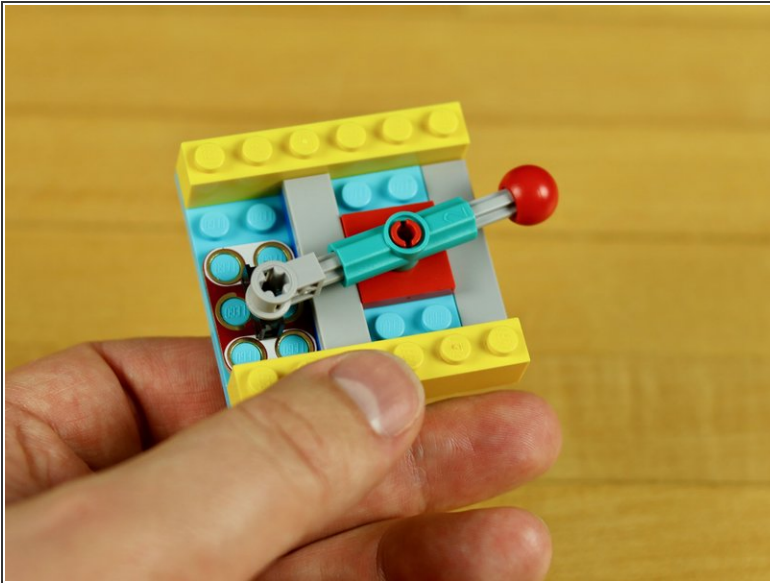
- Connect the #2 Axel Connector to the Vertical Pin.
- Connect the Perpendicular Axel to one end.

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.