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## INTRODUCTION

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

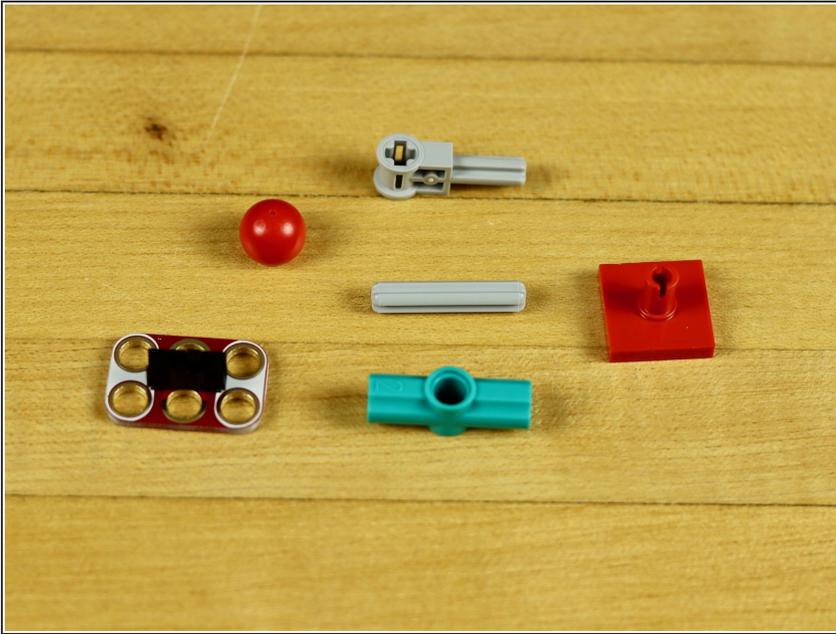
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### PARTS:

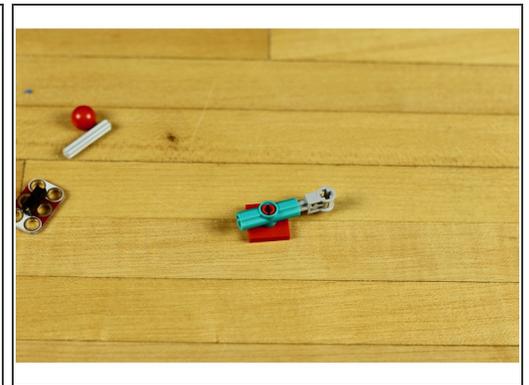
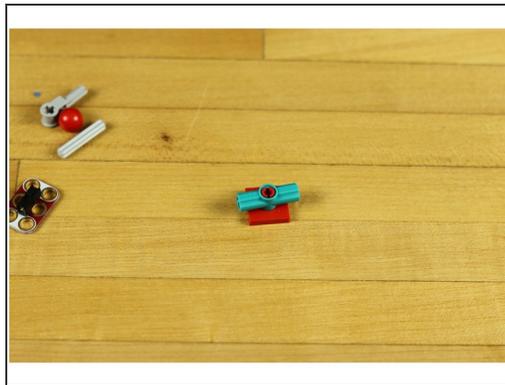
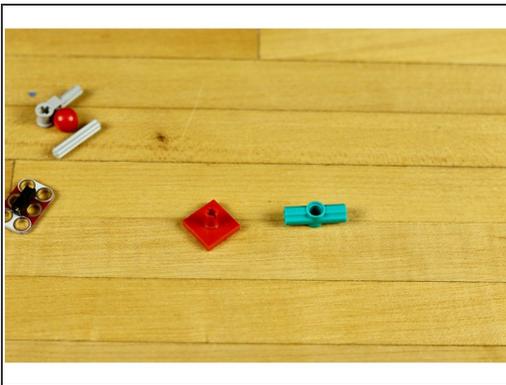
- Crazy Circuits Slide Switch Chip (1)
  - LEGO Angle Connector #2 (180°) (32034 / 42134) (1)
  - LEGO Axle 3 (4519) (1)
  - LEGO Axle 1.5 with Perpendicular Axle Connector (1)
  - LEGO Technic Ball (1)
  - LEGO Tile 2 x 2 with Vertical Pin (2460 / 49153) (1)
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##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



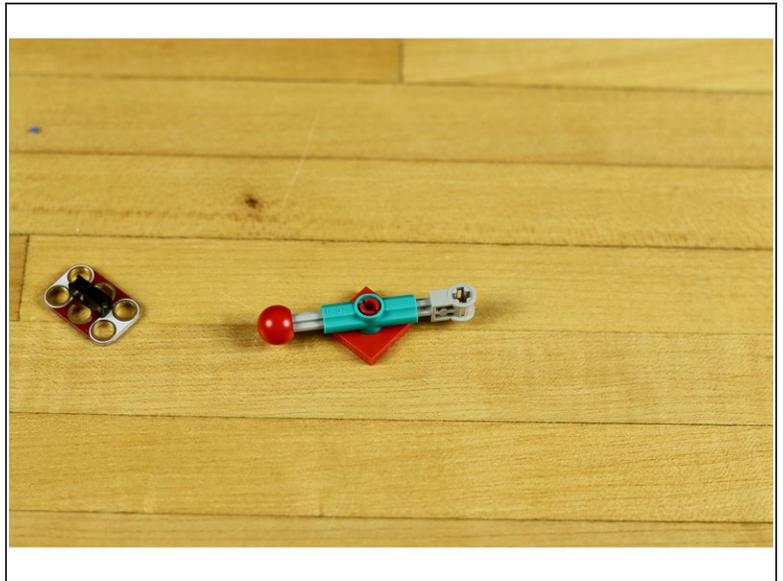
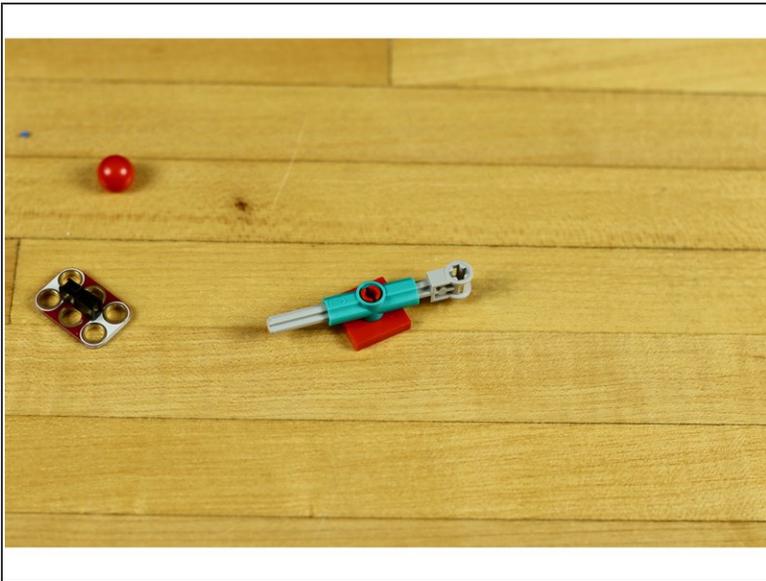
- Gather your parts up.
- ⓘ These are the basic parts needed for this technique, but you'll also need something to put it on.

## Step 2 — Connect to Vertical Pin



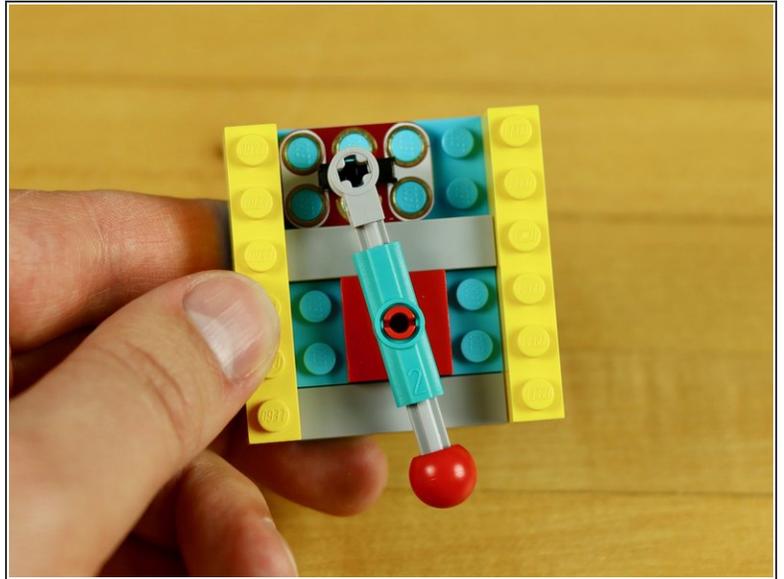
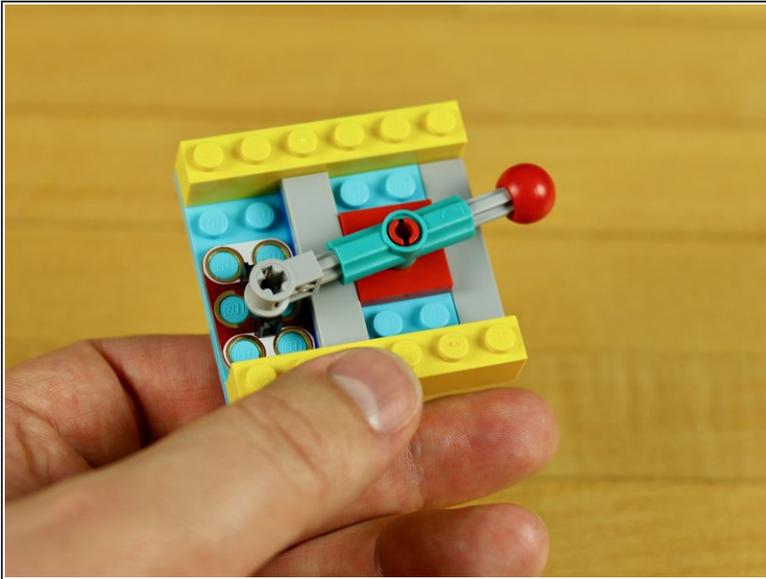
- Connect the #2 Axle Connector to the Vertical Pin.
- Connect the Perpendicular Axle to one end.

### 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.