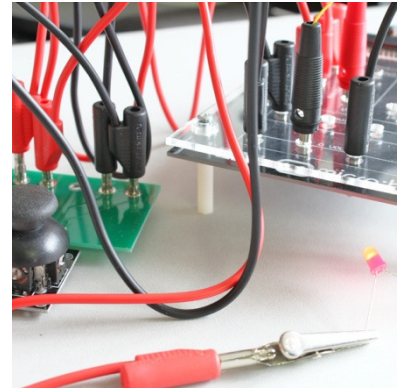


Instruction Sheet: Micro:bit Prototyping Kit

Included

- 1 x Breakout Board
- 1 x Sound Cable
- 1 x Joystick
- 3 x Red 4mm Banana Cable
- 3 x Black 4mm Banana Cable
- 10 x Crocodile Clips
- 1 x Red LED
- 1 x Yellow LED
- 1 x Green LED
- 1 x LDR
- 1 x 10K Resistor
- 1 x 147 ohm Resistor
- 1 x 69.8 ohm Resistor
- 1 x 40.2 ohm Resistor
- 1 x Temperature Sensor



The BBC micro:bit school prototyping kit is everything you need to begin using the BBC micro:bit in a practical and visual way. This comprehensive school prototyping kit has been designed for use with standard 4mm banana cables and crocodile clips to eliminate the need for soldering therefore making prototyping easier and safer for your students. The kit includes the new ScienceScope micro:bit breakout board, a range of BBC micro:bit compatible products as well as a variety of components.

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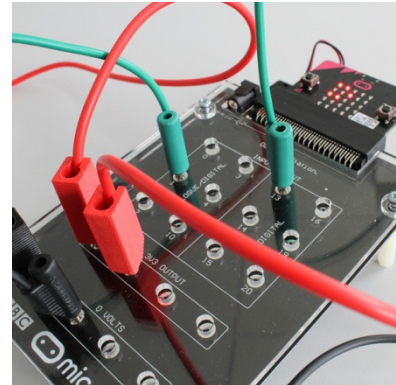
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Features

- Works with standard 4mm banana plug cables
- 12 input/output channels
 - 6 analogue/digital input and outputs
 - 4 digital input and outputs
 - 2 i2c/digital input and outputs
- 4 3V3 power output
- 4 GND channels
- External 5V DC power boost input



Assembly

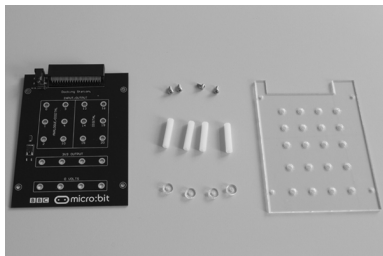
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2. Insert one screw through any one of the four corner holes on the acrylic cover. (Image 2)
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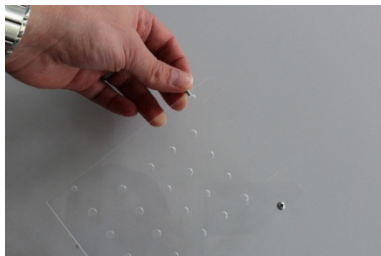
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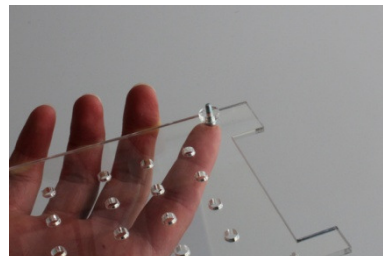
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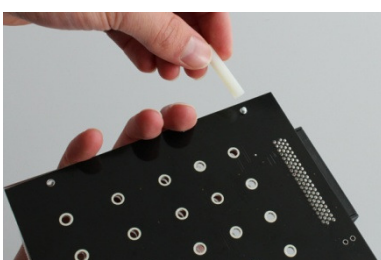
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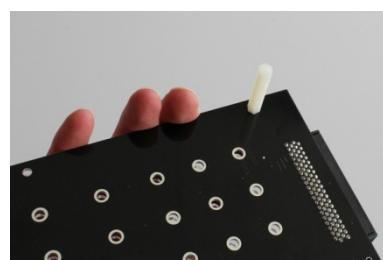
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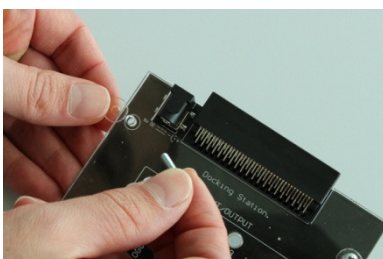
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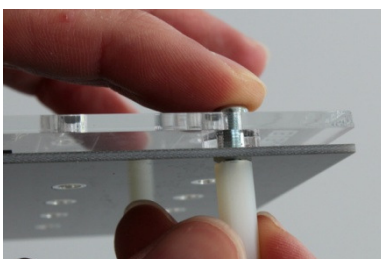
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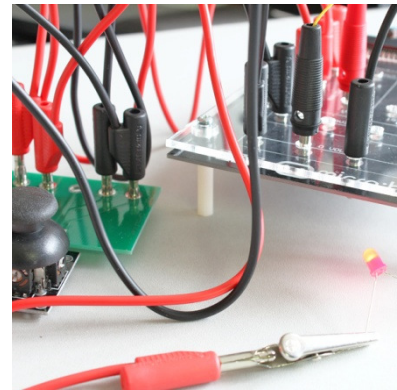
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Instruction Sheet: Micro:bit Prototyping Kit

Included

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- 3 x Black 4mm Banana Cable
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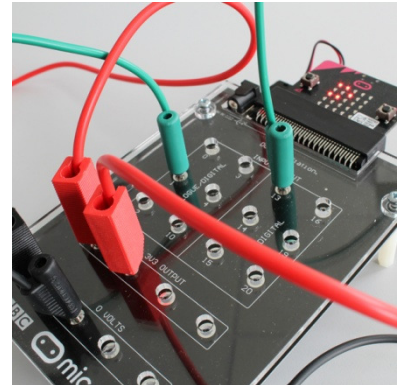
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Features

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- 4 GND channels
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Assembly

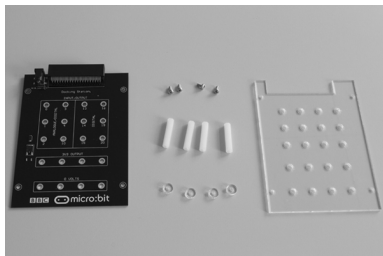
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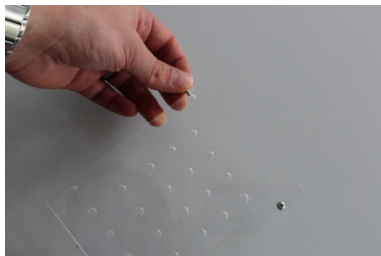
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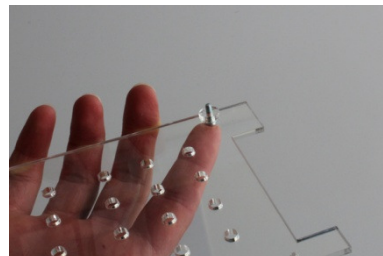
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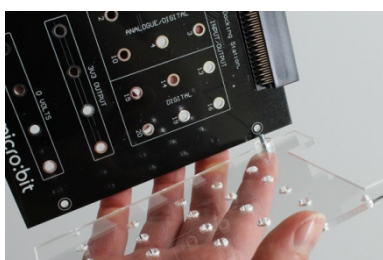
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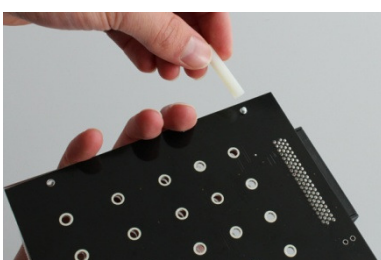
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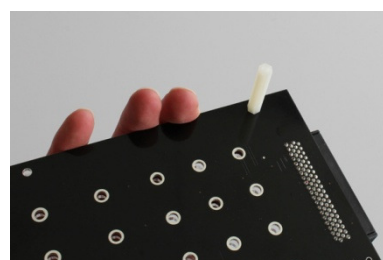
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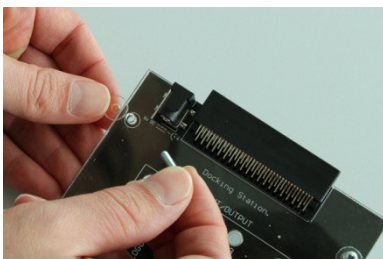
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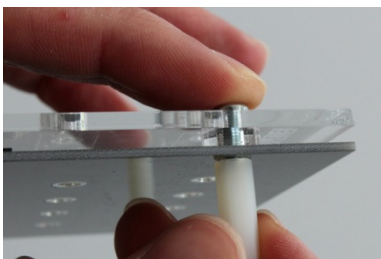
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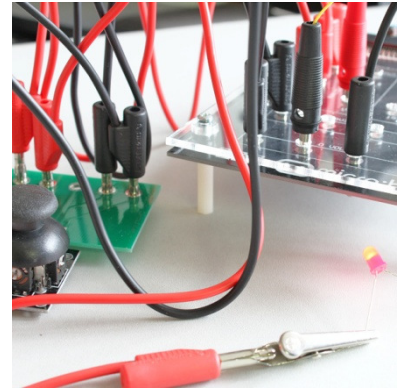
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Instruction Sheet: Micro:bit Prototyping Kit

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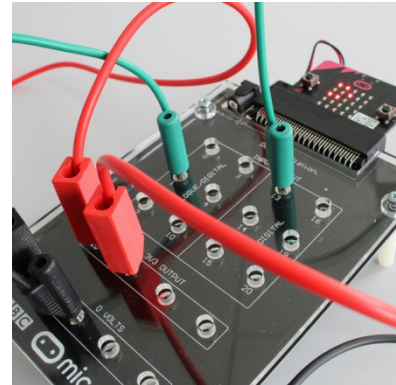
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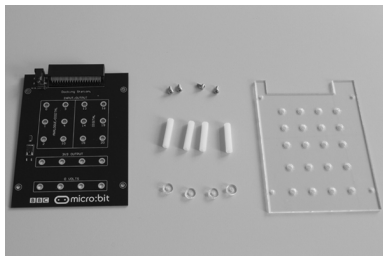
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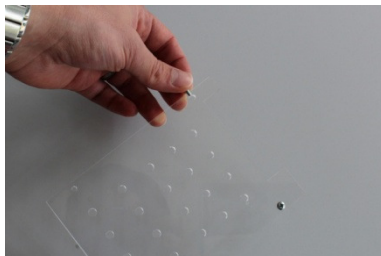
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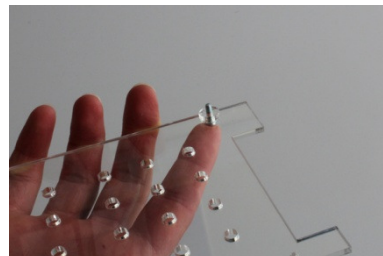
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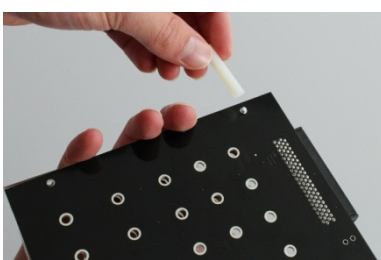
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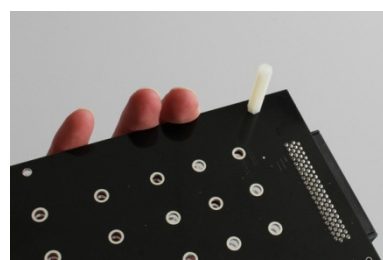
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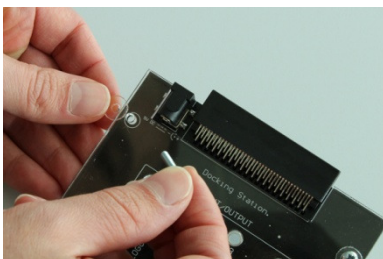
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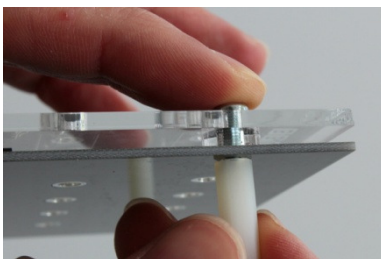
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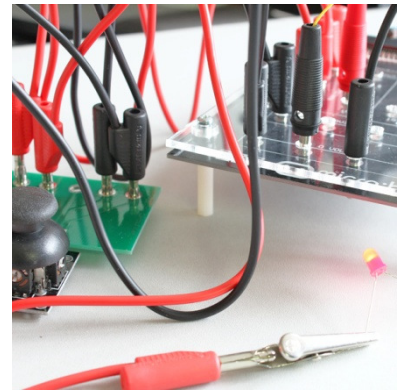
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Instruction Sheet: Micro:bit Prototyping Kit

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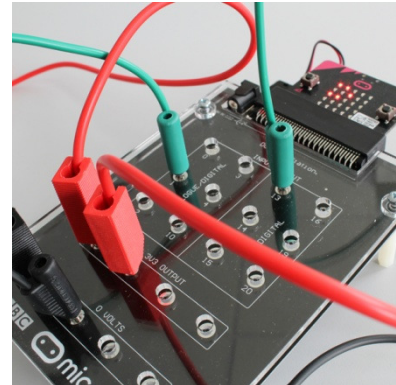
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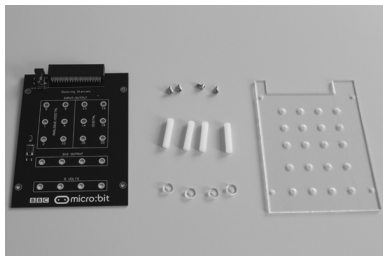
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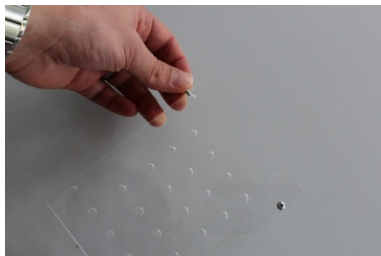
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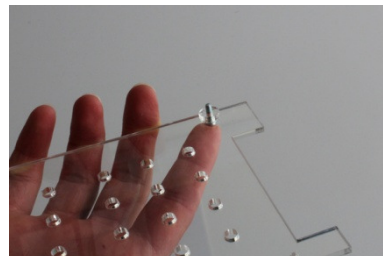
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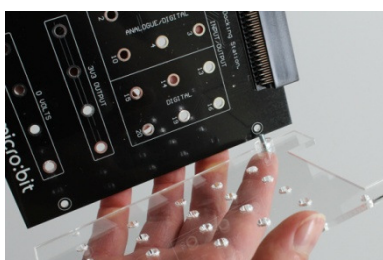
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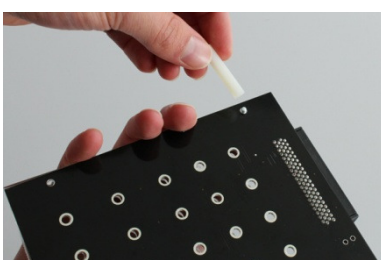
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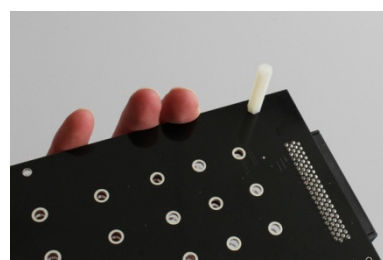
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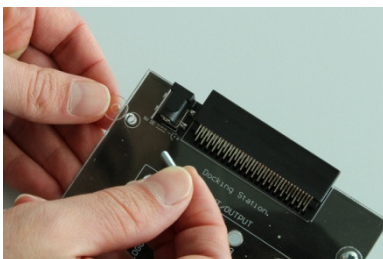
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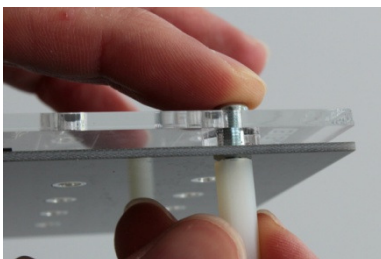
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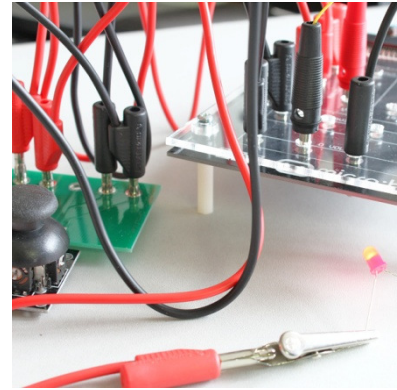
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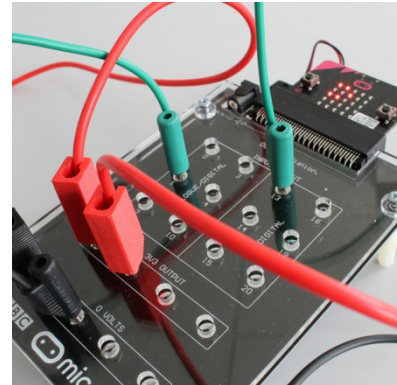
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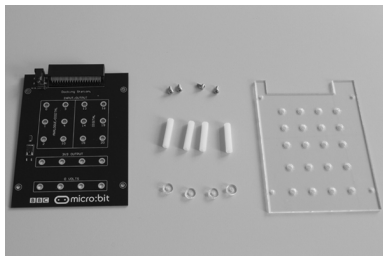
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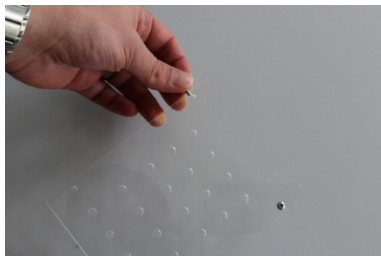
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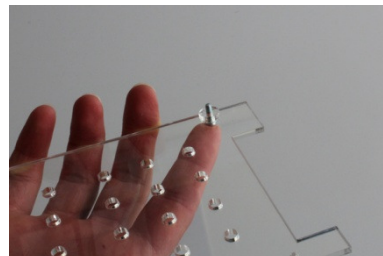
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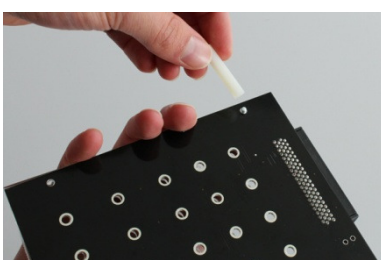
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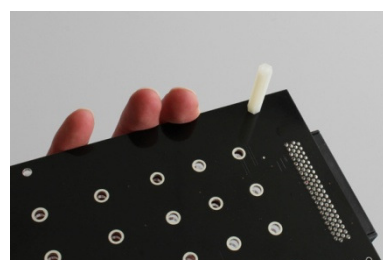
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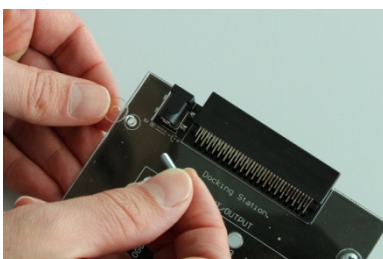
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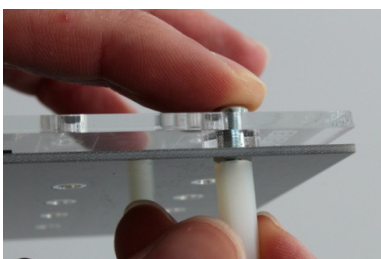
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