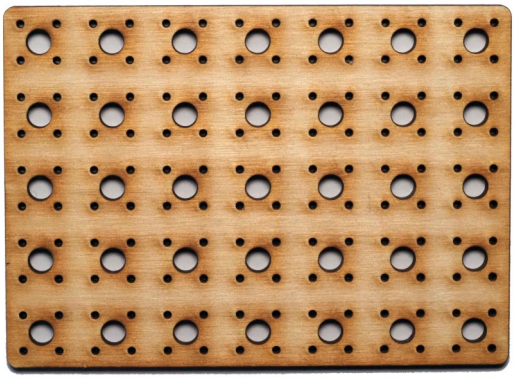
Do Not Print this Page

This is inserted so that the 2-page view shows a single double-sided sheet.

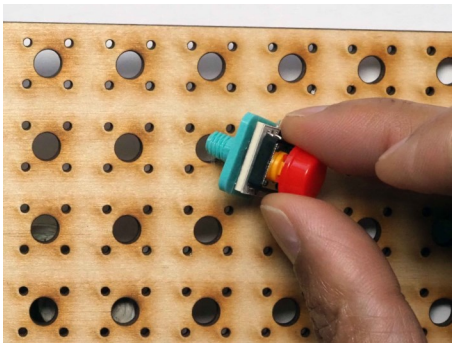
When saving to PDF, choose print options and pages 2 to last page

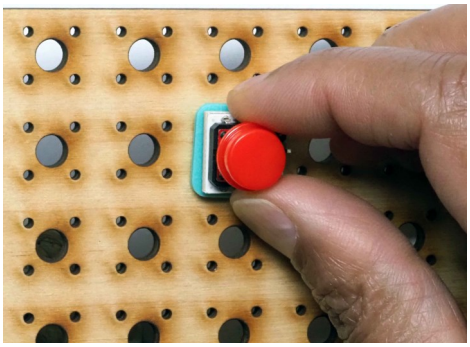
BitMakeLab: Mechanics

To build a project using BitMakeLab, start with a **project board**.

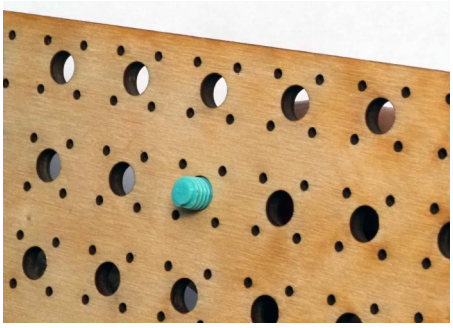


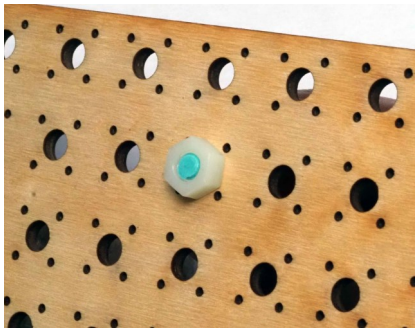
The physical components of BitMakeLab are designed to simply push into the holes in the project board:



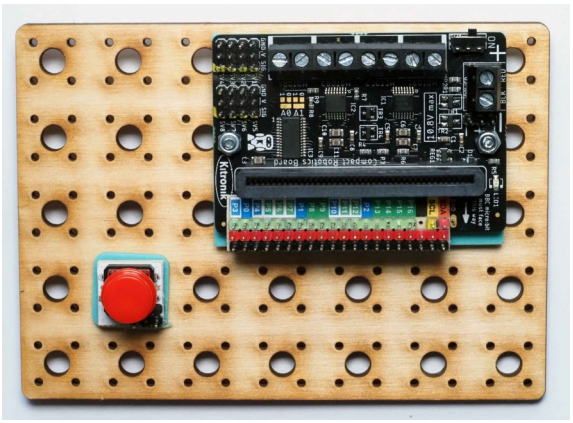


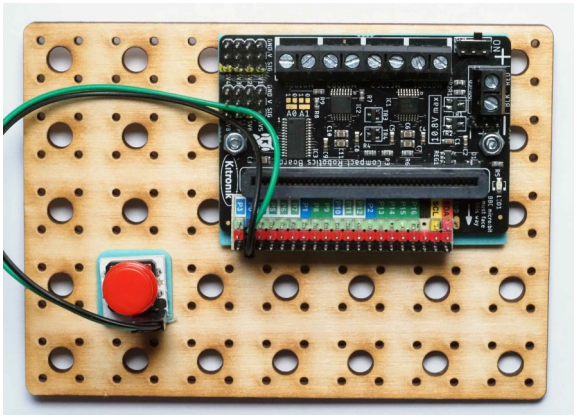
For a temporary construction or small components this should be enough to hold the component. If you want a more sturdy construction just fasten a nut to the component on the bottom of the board:



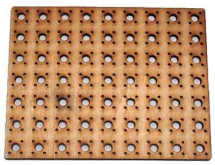


Expansion boards can be connected in the same way and wired to components:

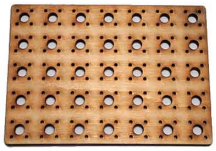




BitMakeLab: Components



Large Project Board



Small Project Board

Motor Controller Board

Edge Connector Board

Microbits

2AAA Battery Box

3AA Battery Box

USB Cable

TT Motors

TT Wheels

Caster Wheel

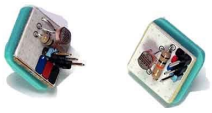
Servo Motors

Large Buttons

LEDs

Potentiometer

Line Following



Light Sensors

Ultrasonic Sensor

Crash Sensors

7-Segment LED Display

Cables

M6 Nuts

TT Motor Bolt Connectors

Servo Motor Bolt Connectors

Angle Brackets