

Joystick User Instructions

Included

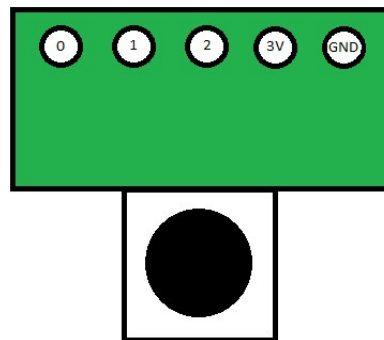
- 1 x Joystick
- 2 x Acrylic Spacers
- 5 x 4mm Pins
- 5 x Screws

Assembly

- Put one of the screws through the GND hole on the joystick board with the tread pointing out of the top.
- Get one 4mm pin and screw it onto the screw. This can be done by holding the screw head on the bottom. (See image 1)
- Repeat this across the remaining four joystick holes.
- Place the two spacers one on top of each other over the 4mm pins. (See image 2)
- Place the micro:bit onto the pins, matching up 0 with 0 and GND with GND etc.
- You are now ready to code.
- For starter code go to our website at the following location <https://sciencescope.uk/product/microbit-joystick/> and look for the activity link. This code uses the joystick to control an LED on the micro:bit LED matrix.

Channels for Joystick Direction

- 0 = Push
- 1 = Horizontal
- 2 = Vertical



1

2

