HOW TO ASSEMBLY YOUR
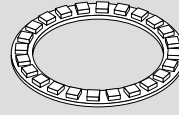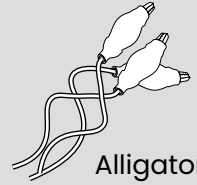# NEOPIXEL RING PROJECT

GEN ACTION
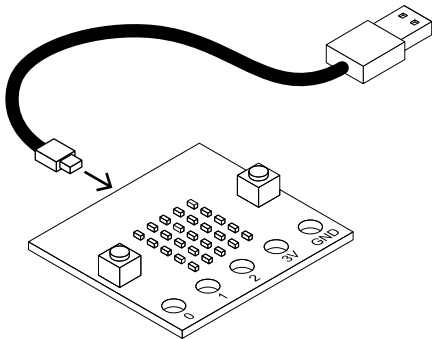
Includes:

Cardstock Template
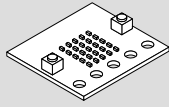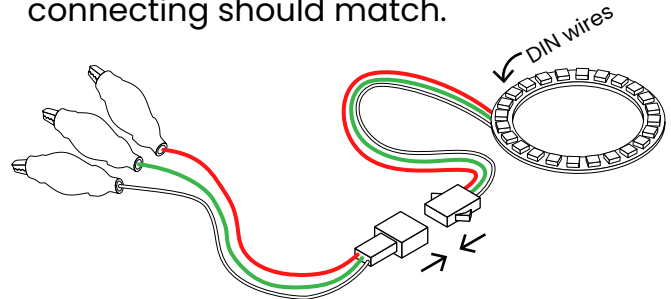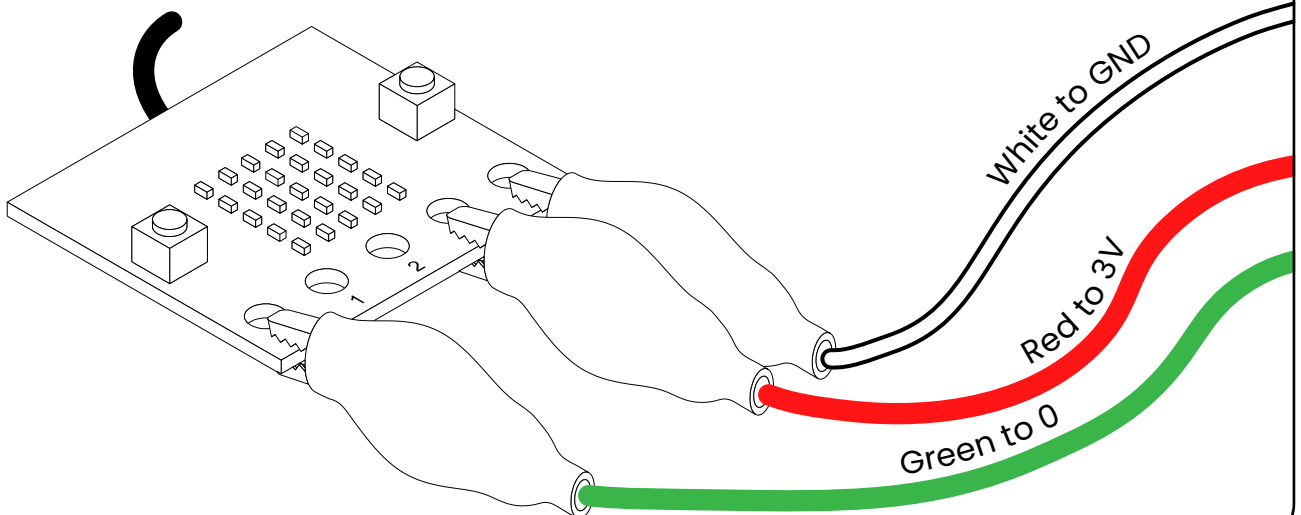
micro:bit

Neopixel Ring

Alligator Clips

1 Connect your micro:bit to your computer (this will be your power source).

2 Connect your alligator clips to the neopixel ring using the rectangular black box at one end - make sure that the wires connect to the DIN wires of the ring. The colours of the wires connecting should match.
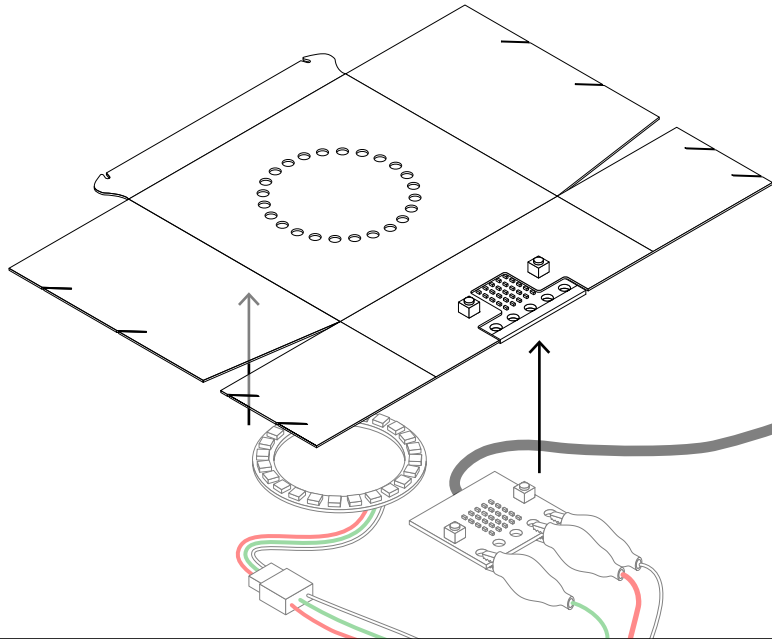
DIN wires

3 Connect the white wire to GND, red wire connects to the 3v pin and the green wire connects to pin 0.
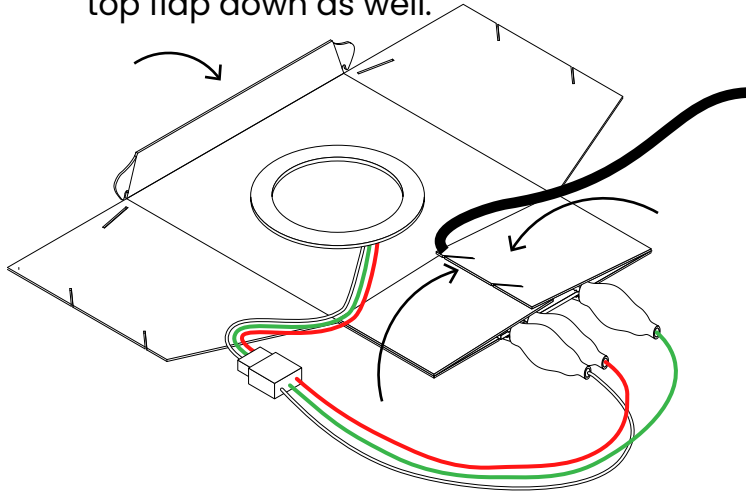
White to GND

Red to 3V

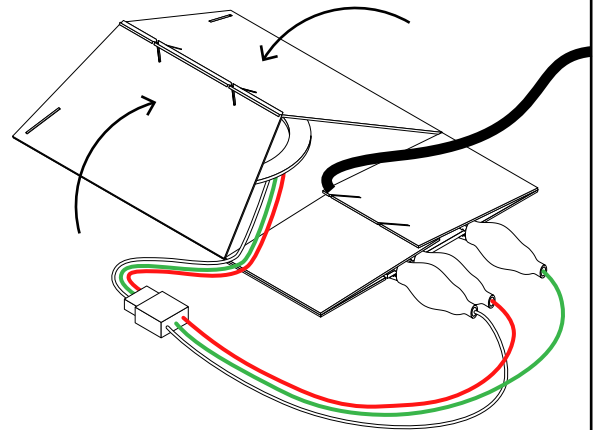Green to 0

HOW TO ASSEMBLY YOUR
NEOPIXEL RING PROJECT

4 Insert your micro:bit and neopixel ring below the cardboard template. You can use tape to secure electronics to the template.

5 Turn the template over and fold the bottom side flaps to secure the micro:bit. Fold the top flap down as well.

6 Fold the middle flaps to secure the neopixel ring.