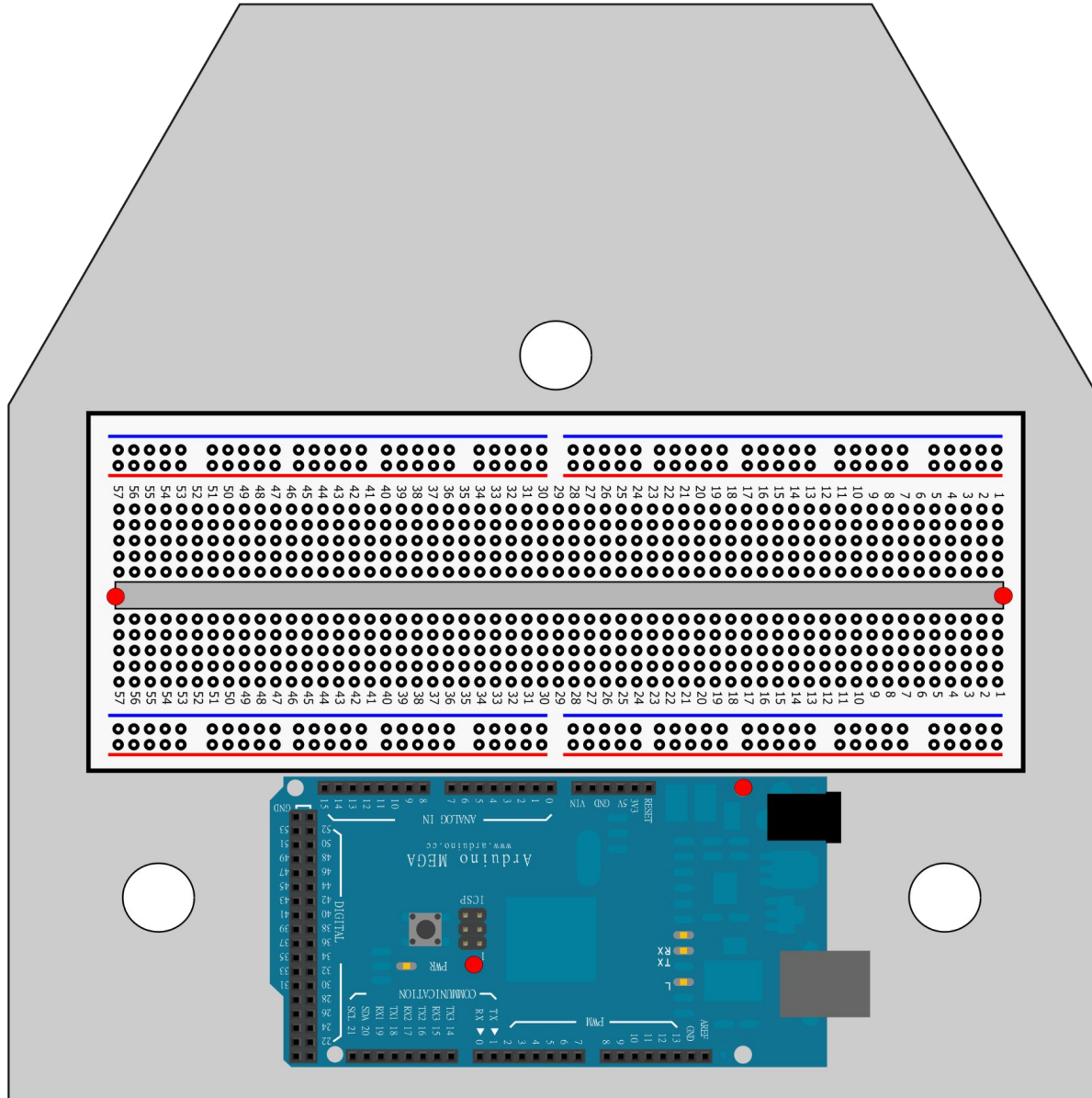


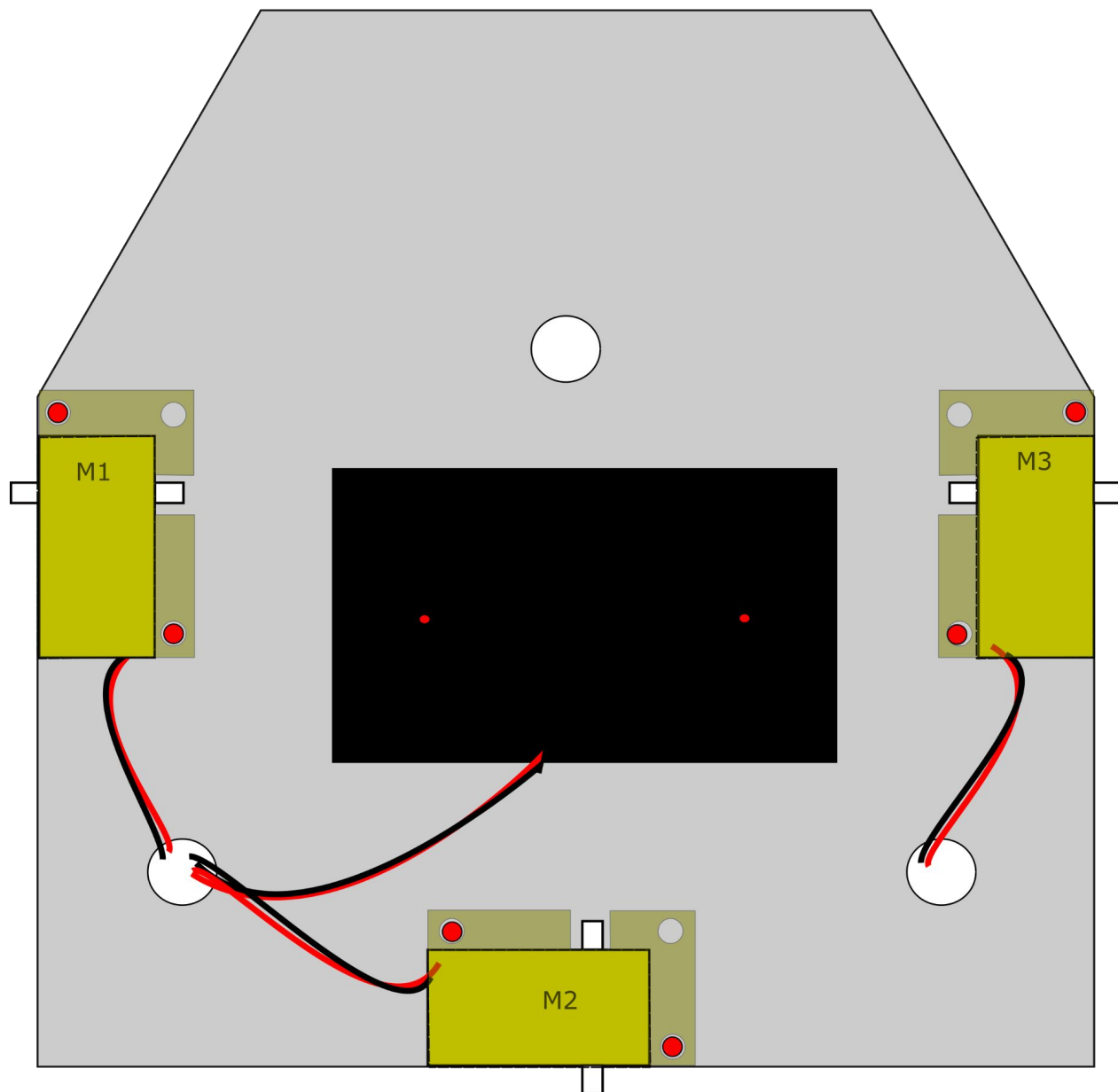
BreadBoardBot

Layout and wiring, 2021

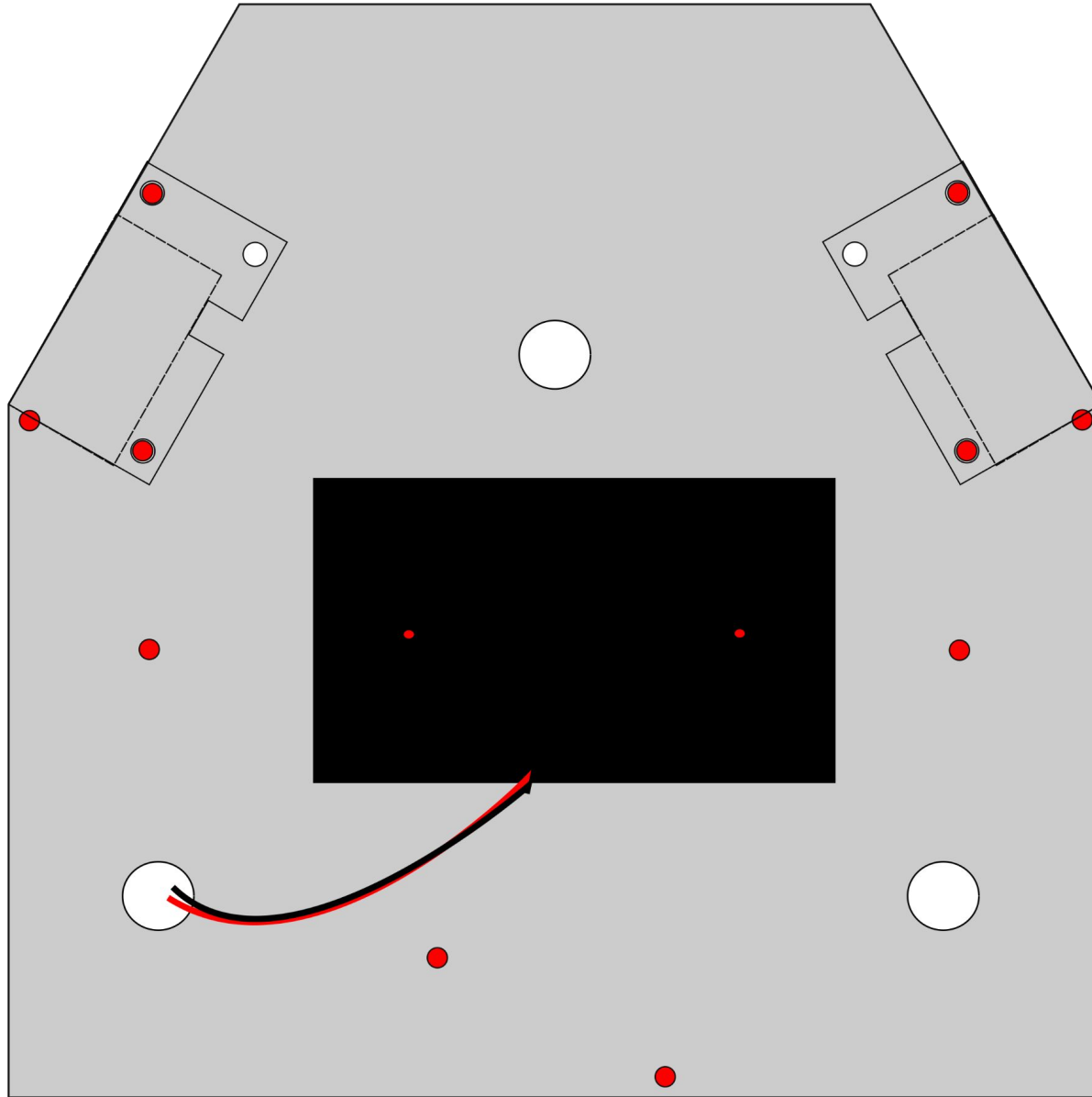
B3 Top Layout: 3 large holes, 4 medium holes

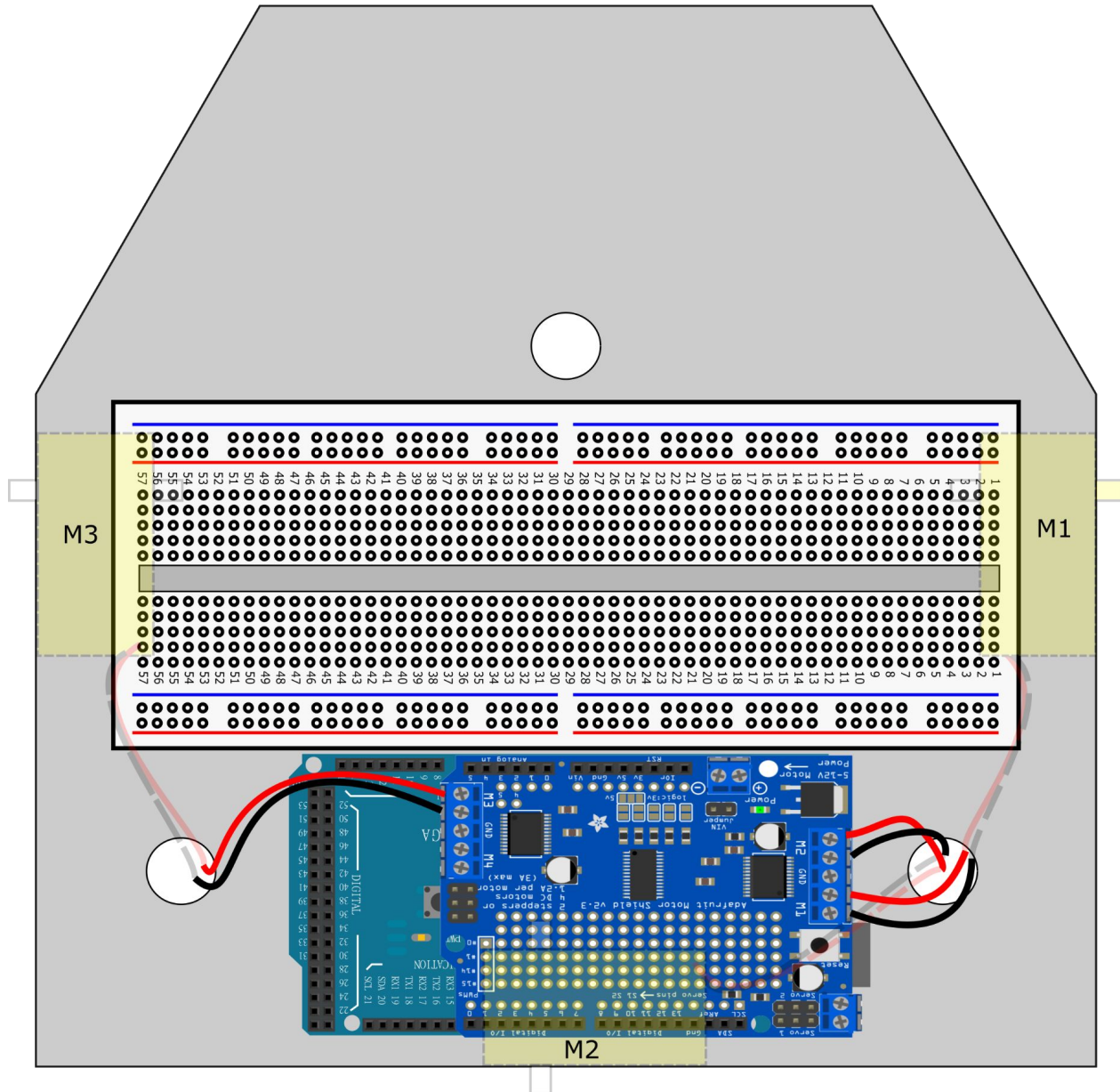


B3 Bottom Layout 1: 6 medium holes, 2 small holes

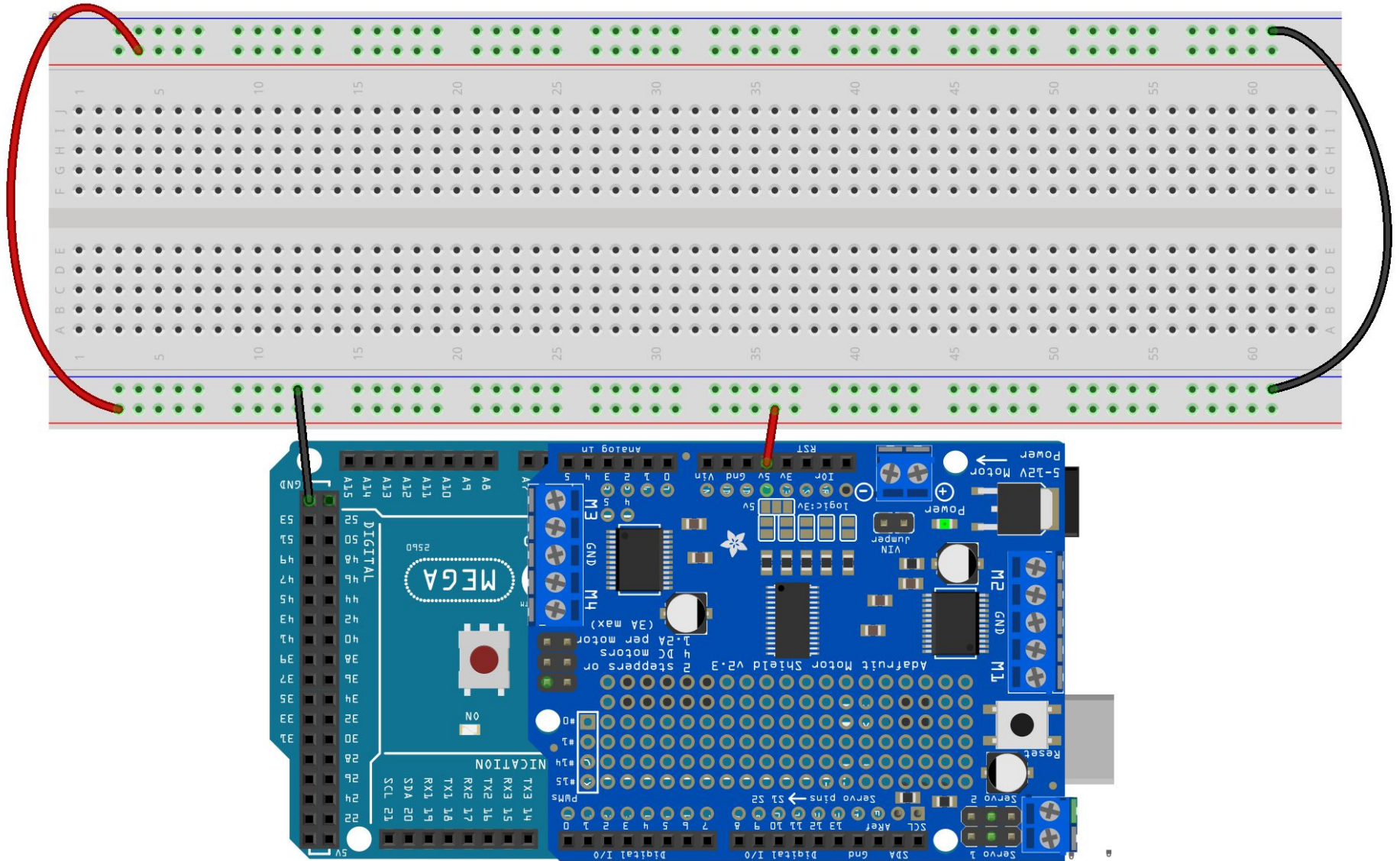


B3 Bottom Layout 2: 4 more medium holes

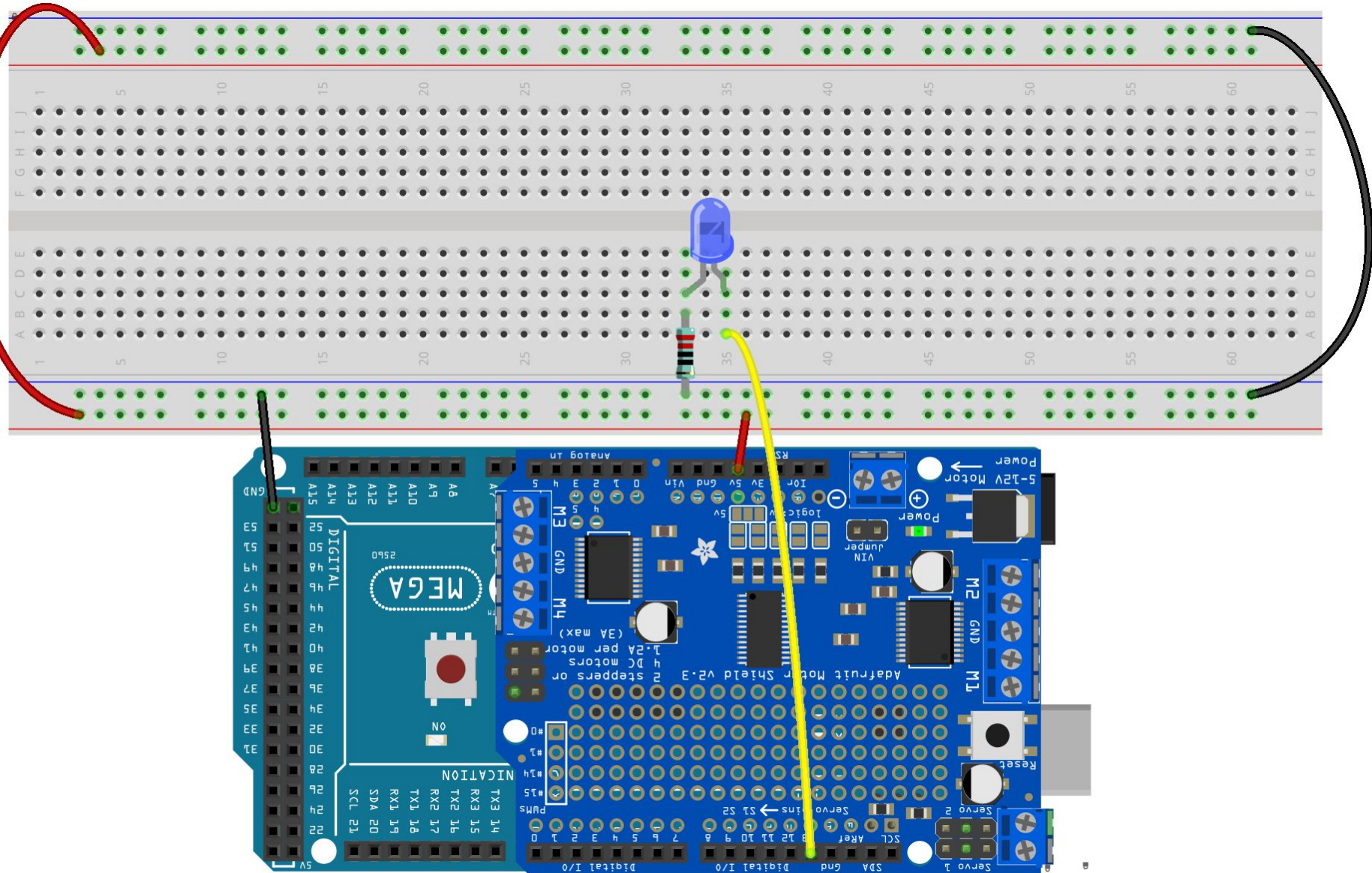




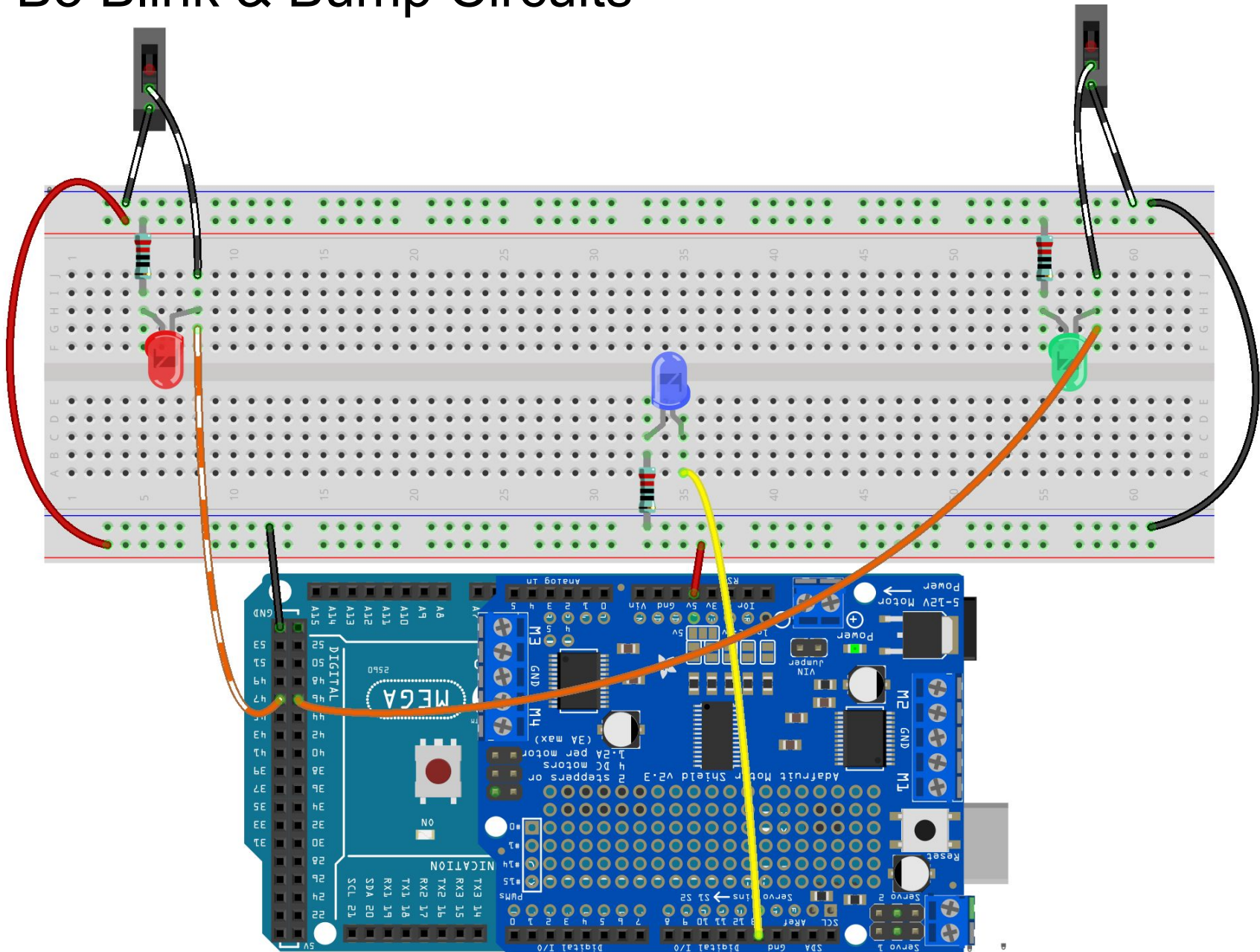
B3 Power and Ground Circuits



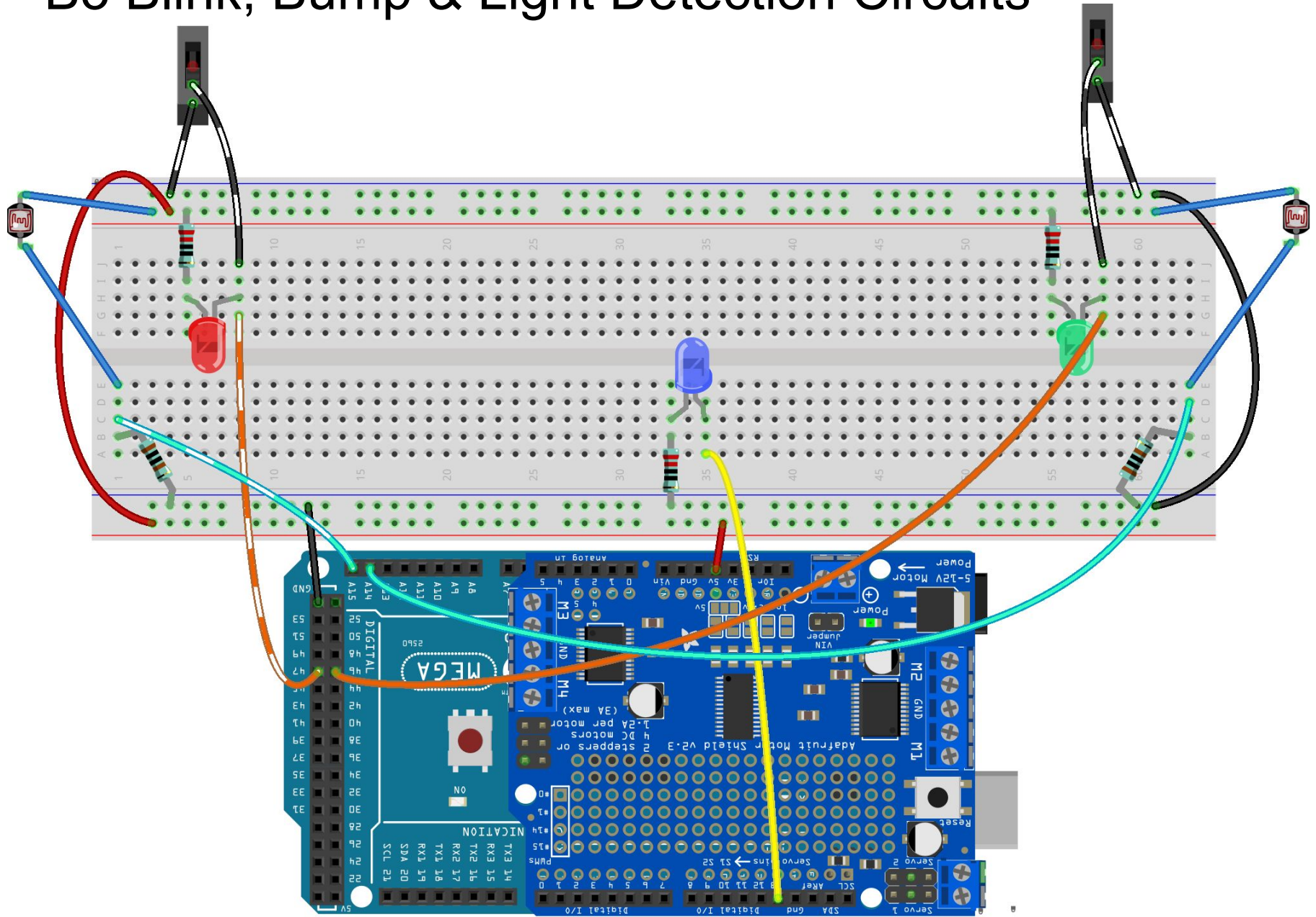
B3 Blink Circuits



B3 Blink & Bump Circuits

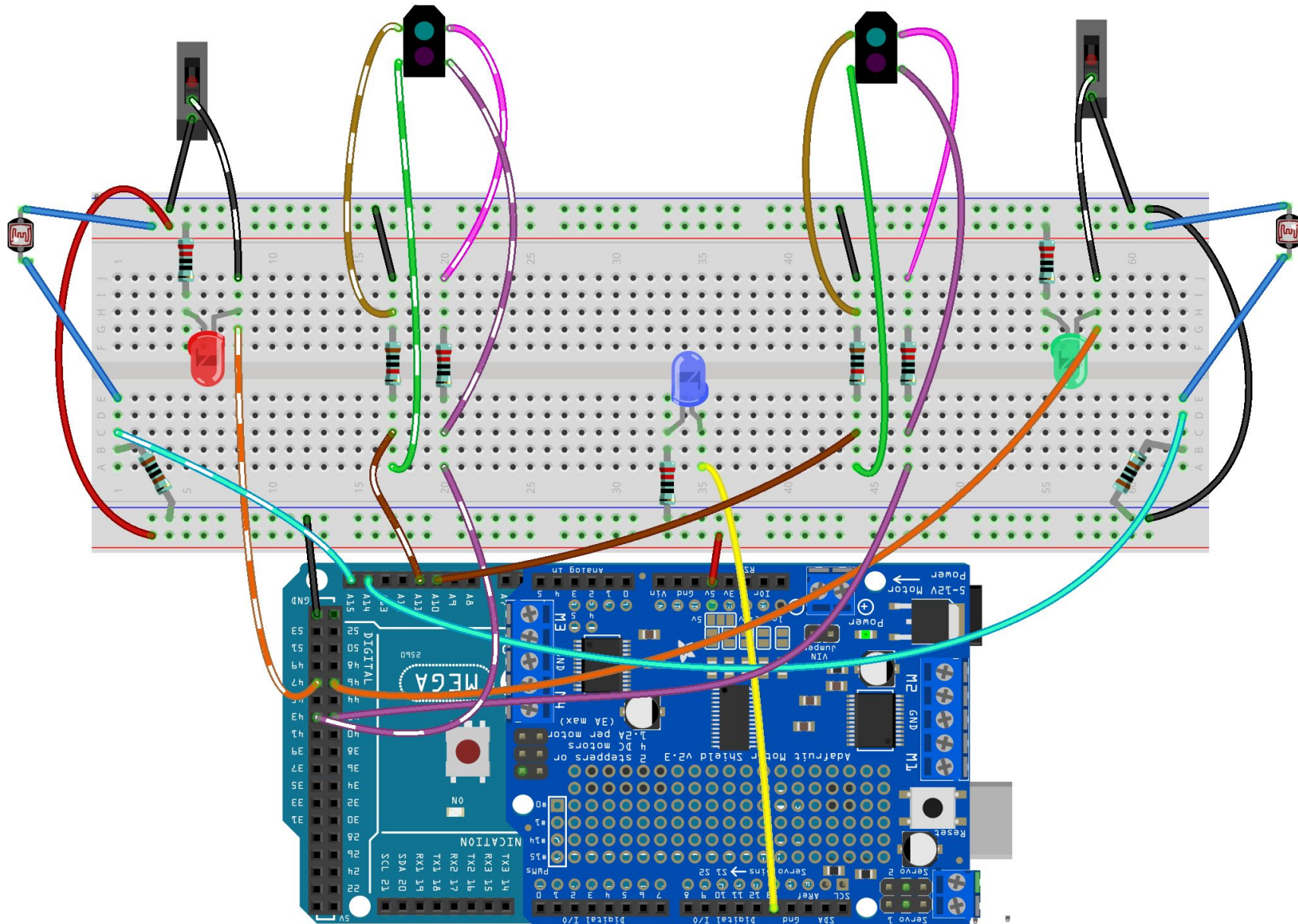


B3 Blink, Bump & Light Detection Circuits

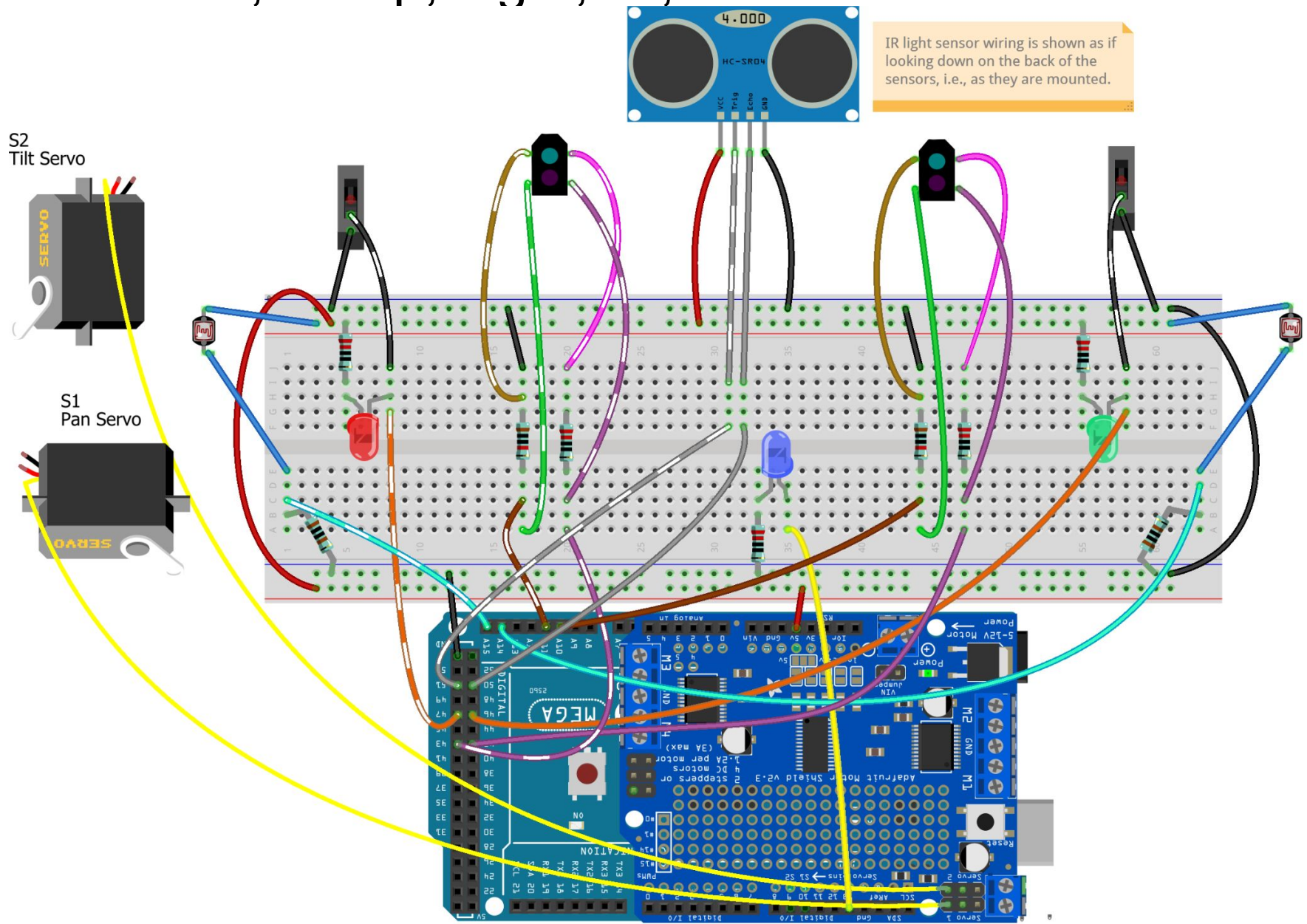


B3 Blink, Bump, Light & IR Circuits

IR light sensor wiring is shown as if looking down on the back of the sensors, i.e., as they are mounted.



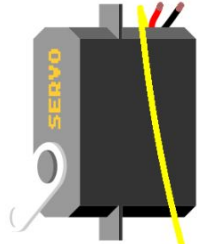
B3 Blink, Bump, Light, IR, Sonic & Servo Circuits



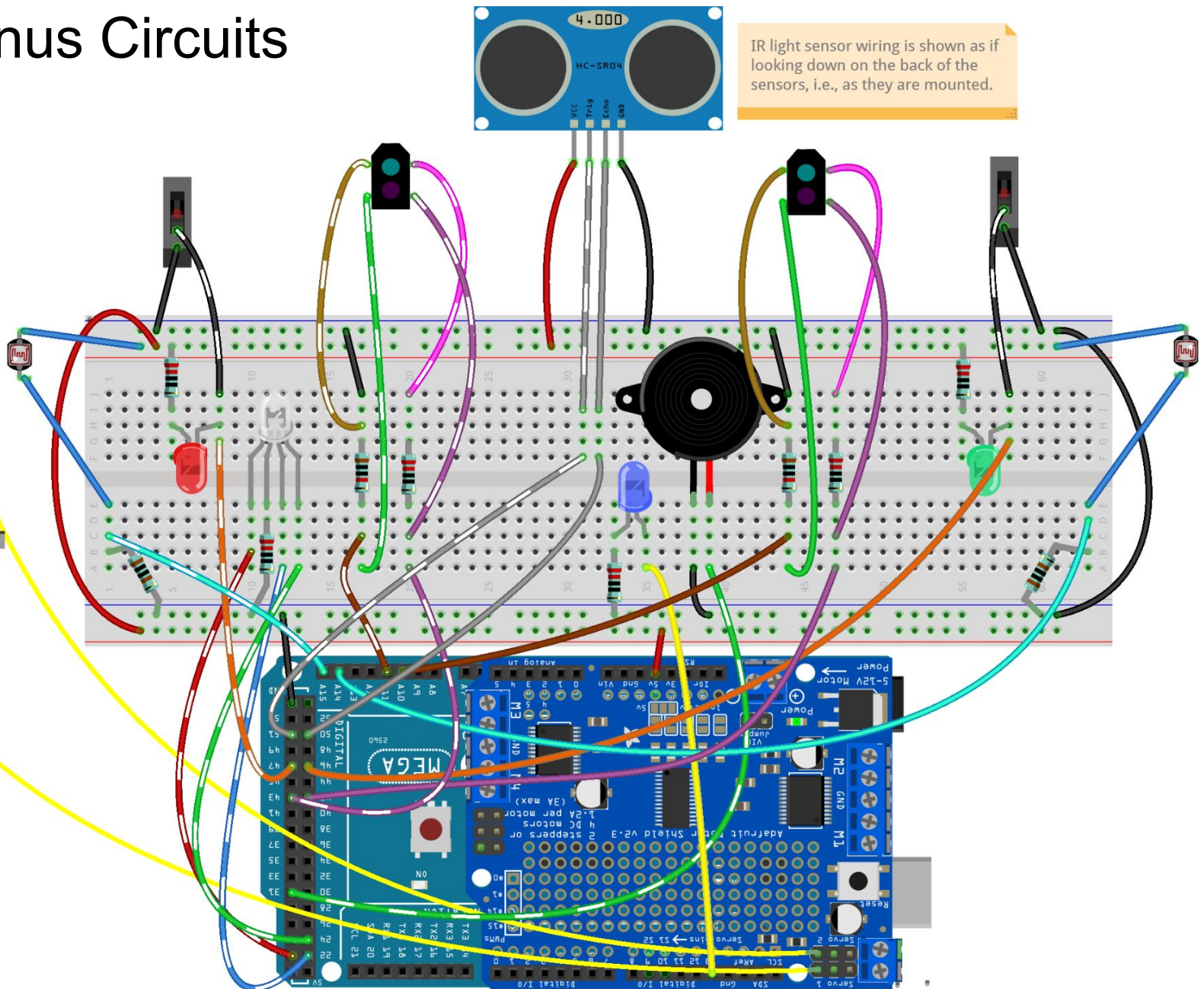
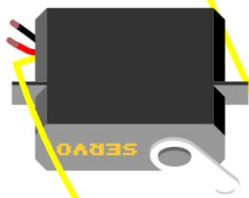
IR light sensor wiring is shown as if looking down on the back of the sensors, i.e., as they are mounted.

B3 Bonus Circuits

S2
Tilt Servo



S1
Pan Servo



IR light sensor wiring is shown as if looking down on the back of the sensors, i.e., as they are mounted.