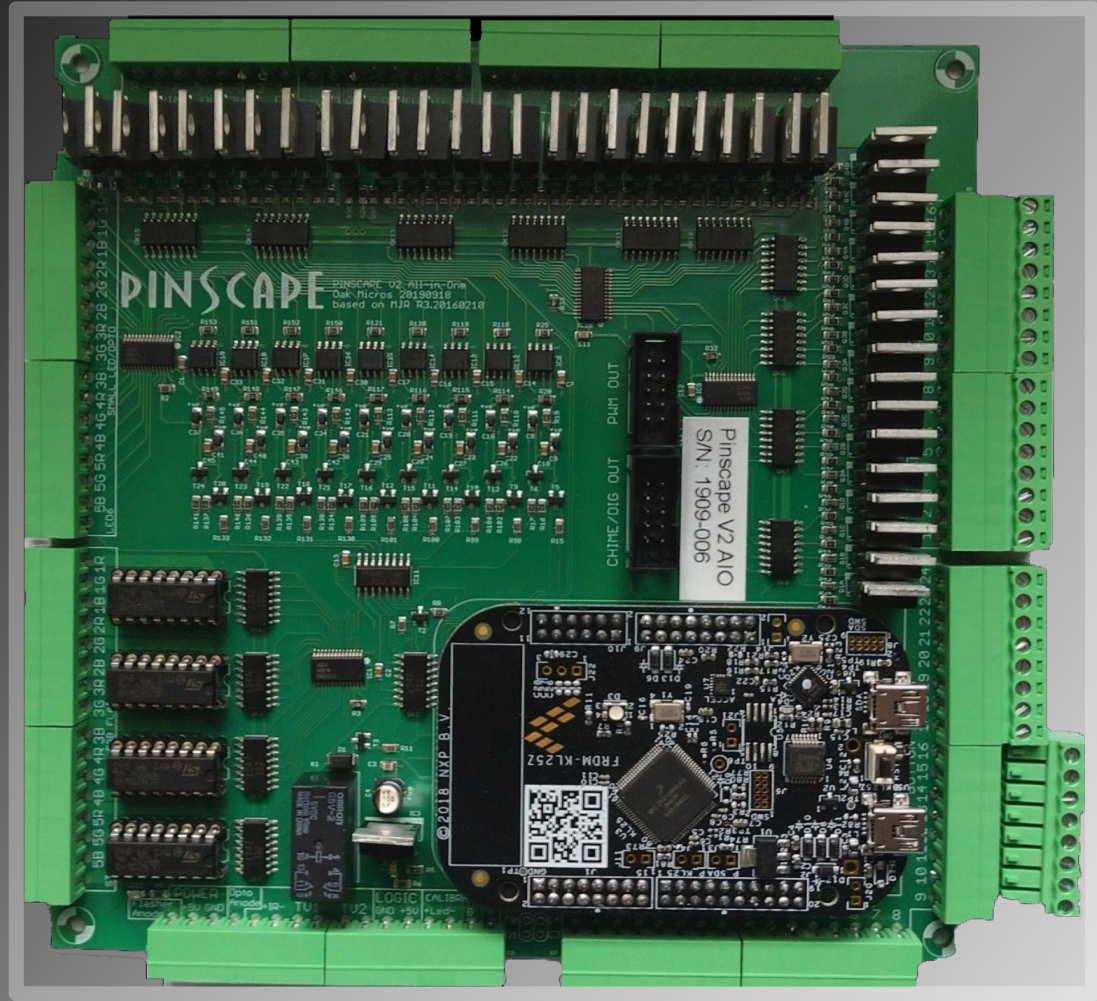


Oak Micros Pinscape All in One



Connection Guide By Major Frenchy

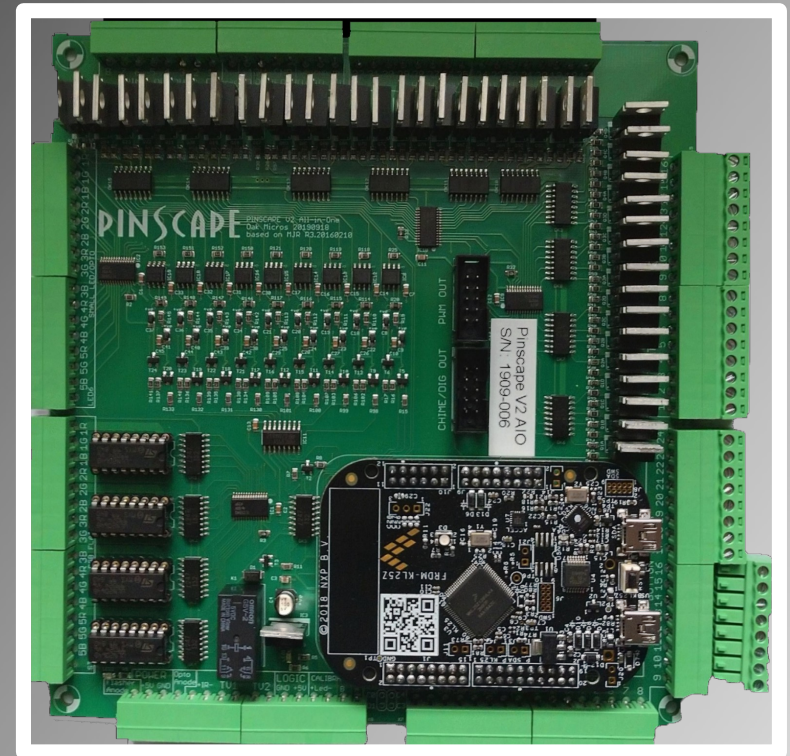
(October 2020)



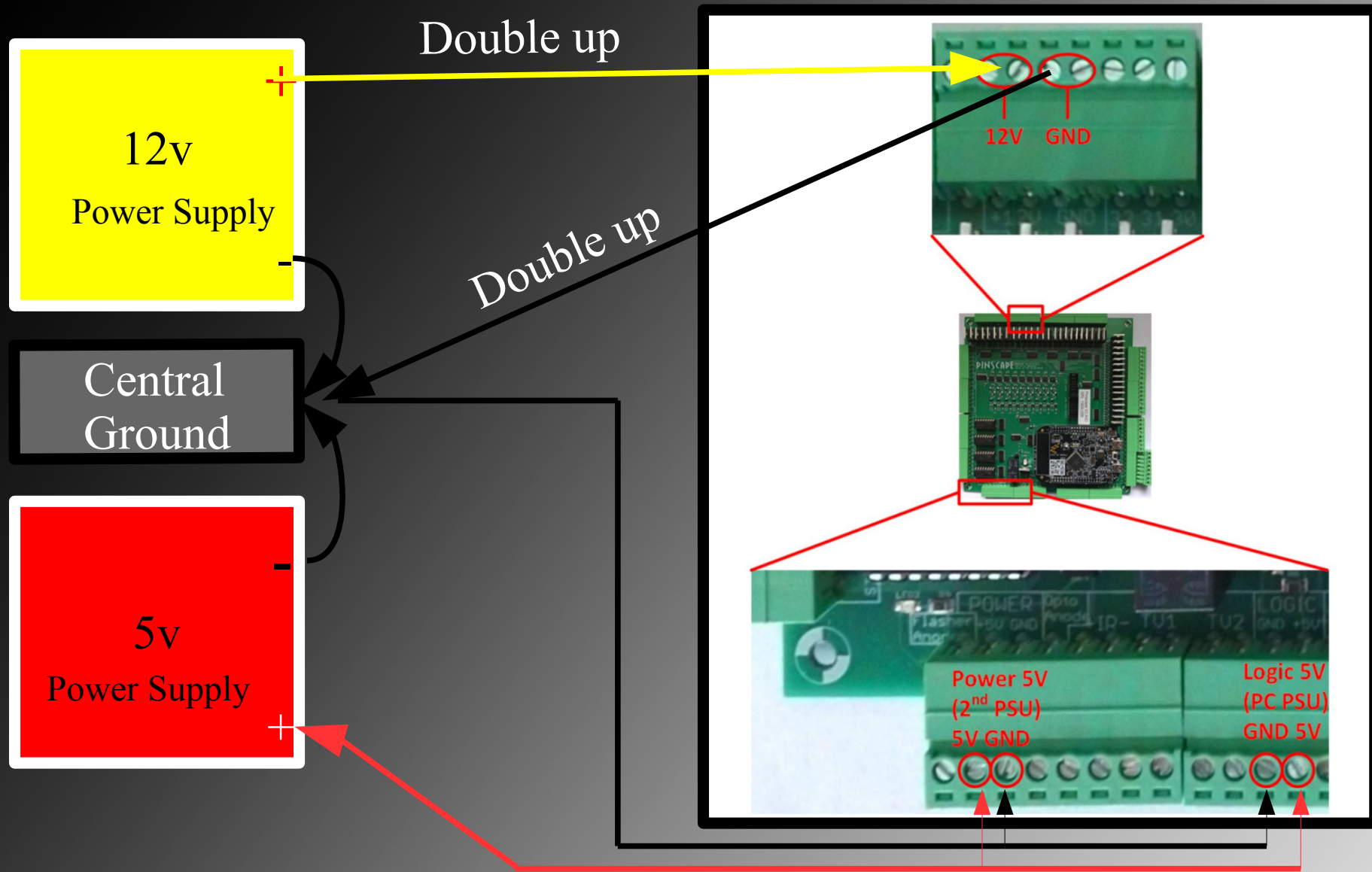
Oak Micros Pinscape All in One (Pinscape AIO)

The Pinscape AIO is a all in one solution for virtual pinball force feedback And LED management.

- 24 input buttons for everything from flipper buttons to a tilt bob
- Nudge support using an accelerometer
- TV remote control using IR
- 16 current limited LED outputs for 5V LED
- Nudge support using an accelerometer
- 16 power LED outputs (up to 1.5A)
- 32 MOSFET power outputs for driving higher powered devices
- 9 MOSFET power outputs
- Integrated KL25Z



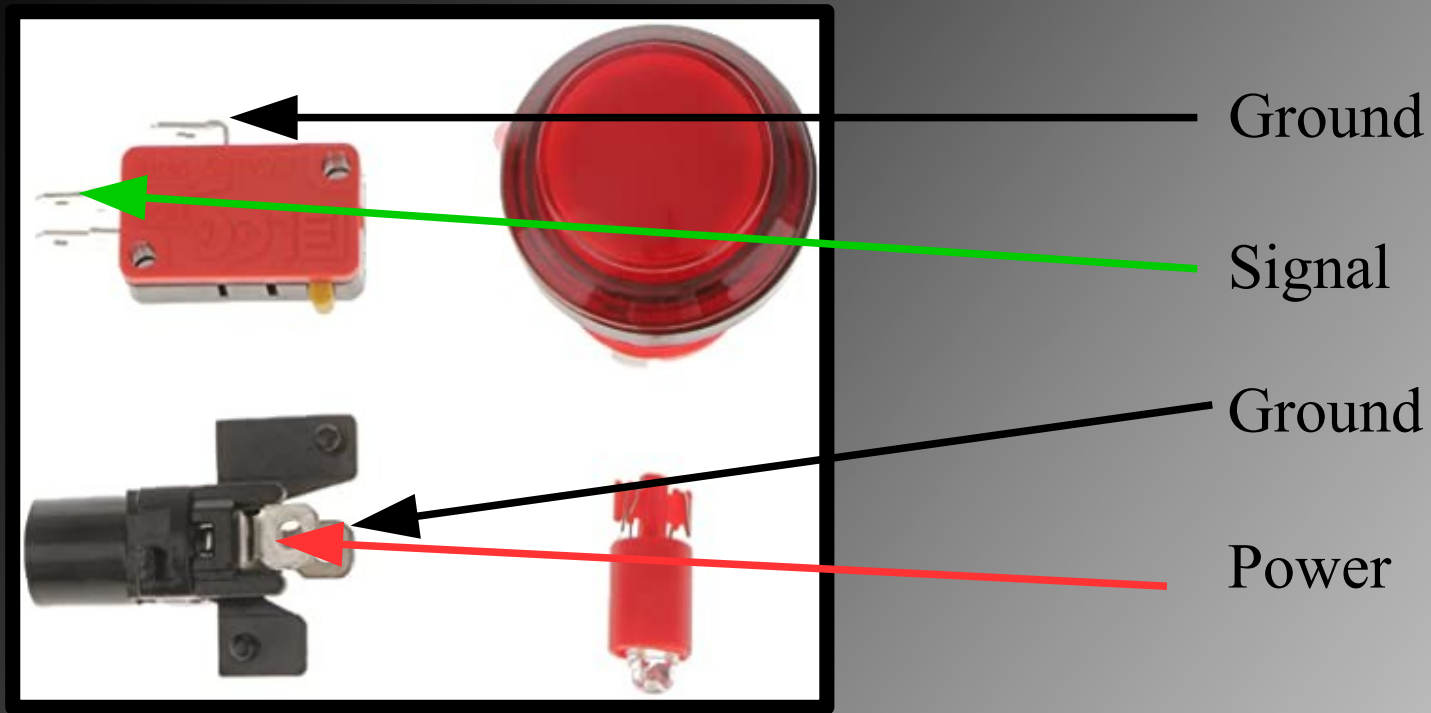
Oak Micros Pinscape All in One



Powering up the Pinscape AIO



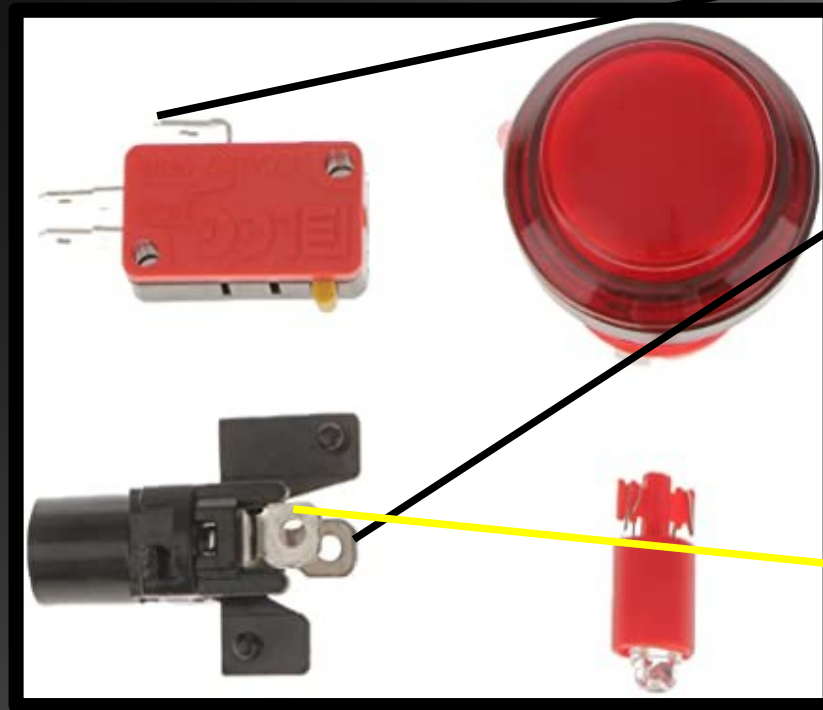
Oak Micros Pinscape All in One



Connecting Buttons



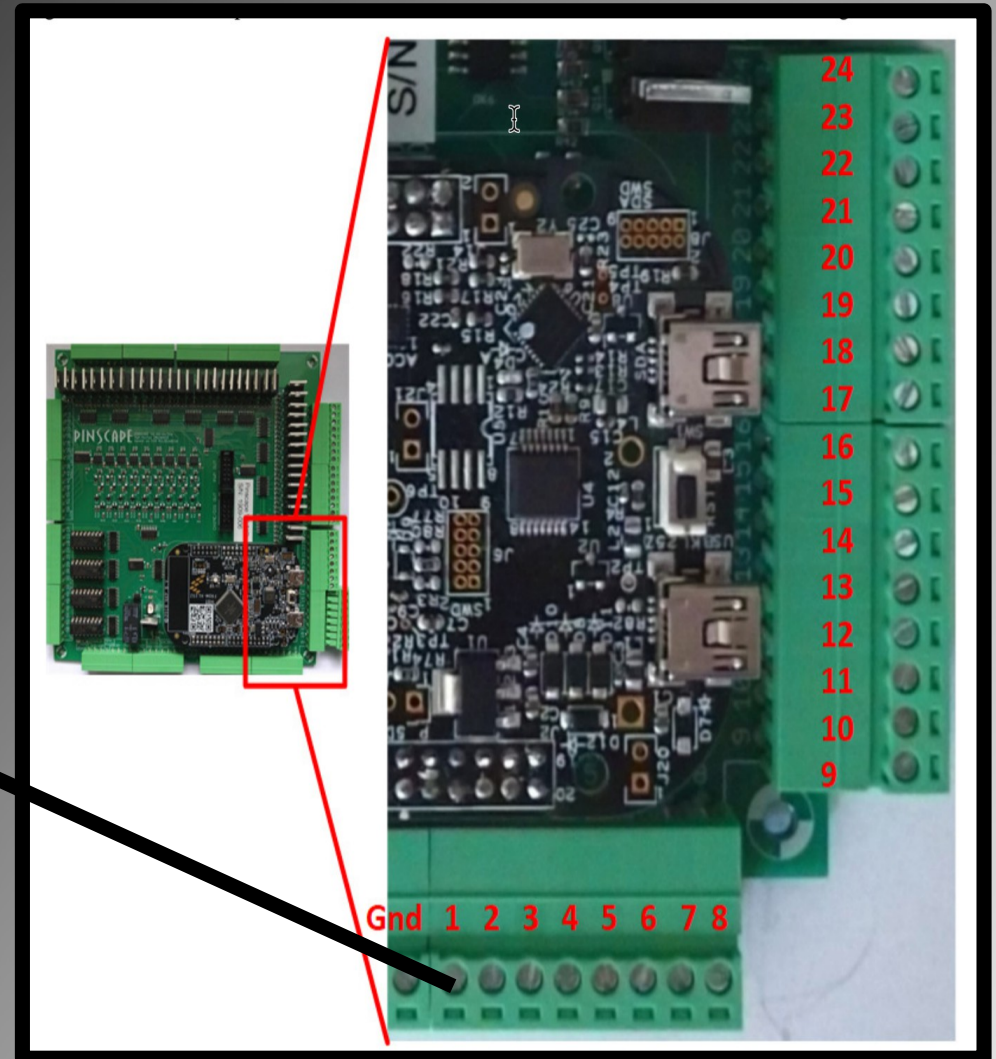
Oak Micros Pinscape All in One



Connecting power to Button



Oak Micros Pinscape All in One



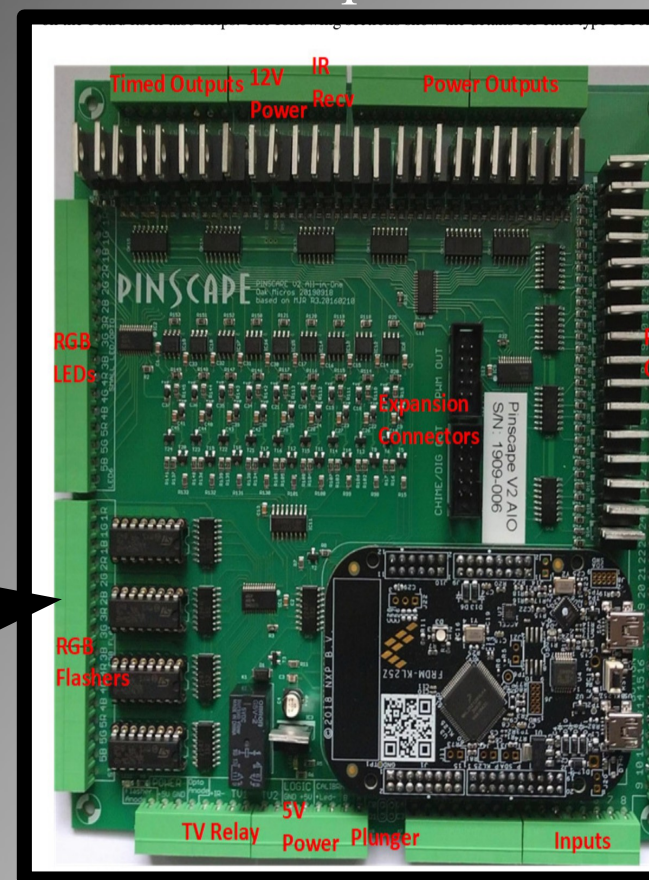
Connecting Button signal to Pinscape AIO



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If you want your Light to be activated in DOF

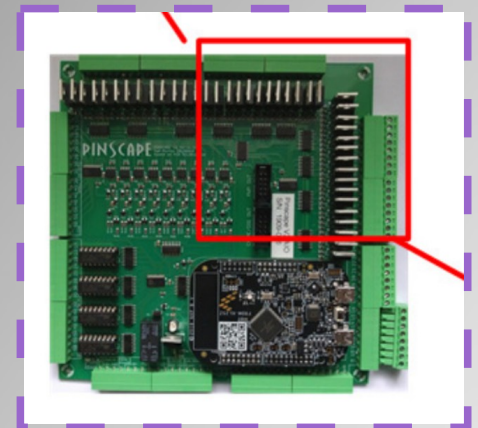
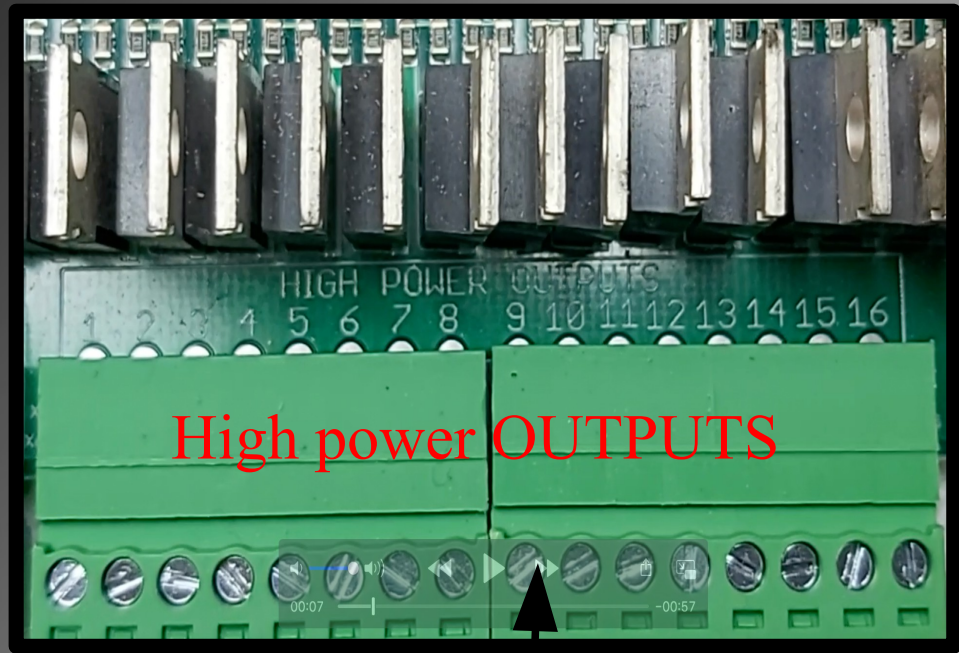
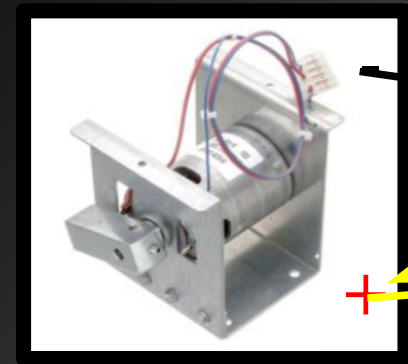
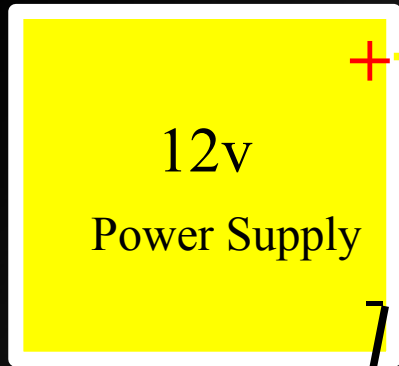
Connect the LED ground to a RGB LED port on the Pinscape AIO



Connecting Buttons



Oak Micros Pinscape All in One

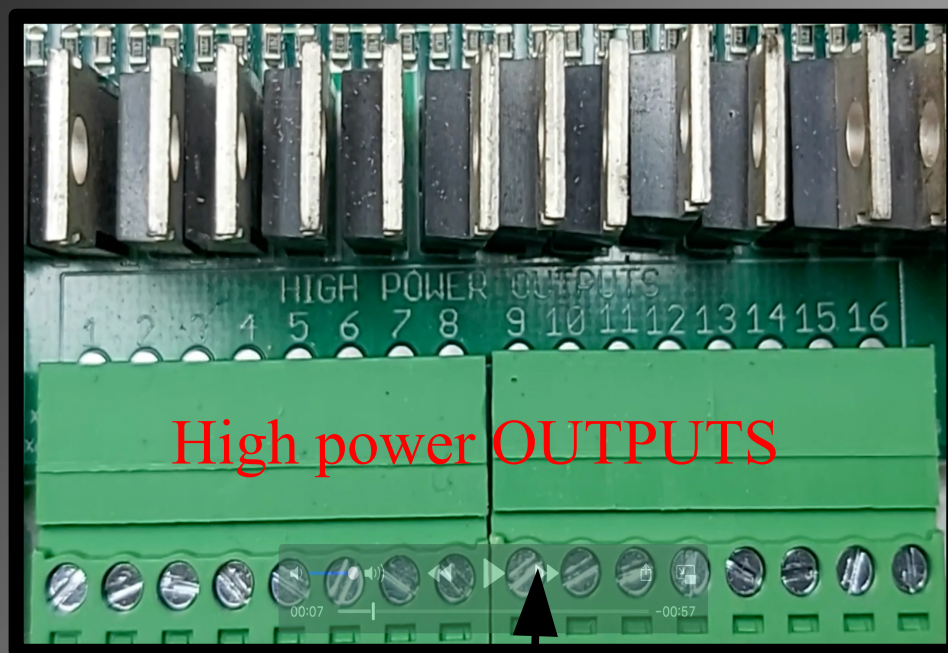


Diode value : 1N4004

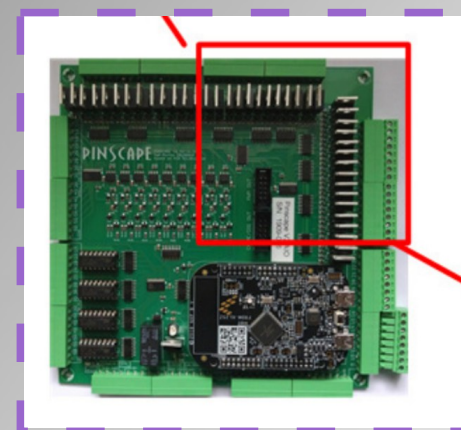
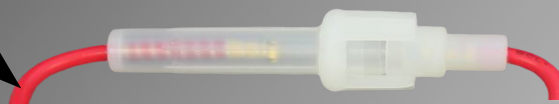
Connecting Shaker Motor



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0.5A

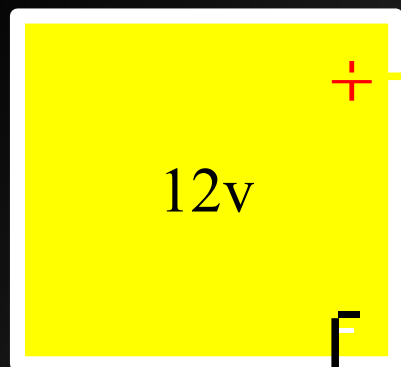


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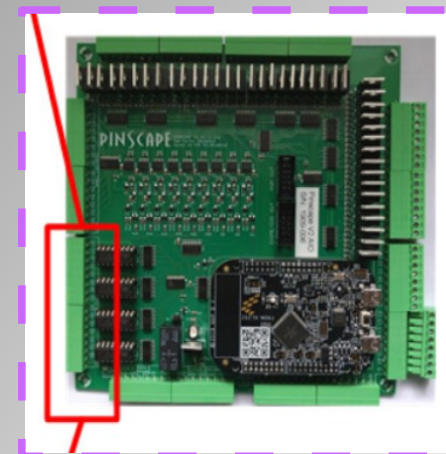
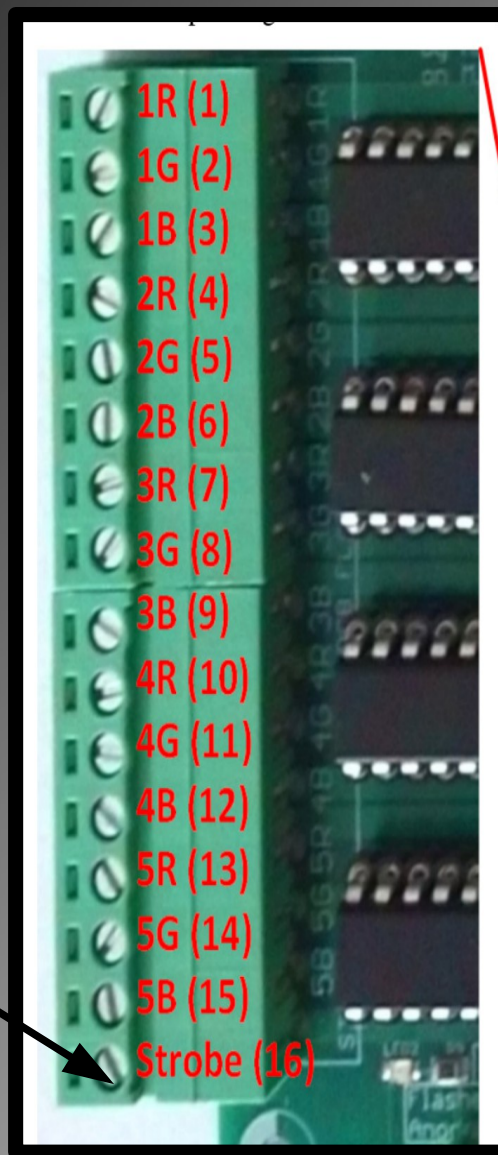
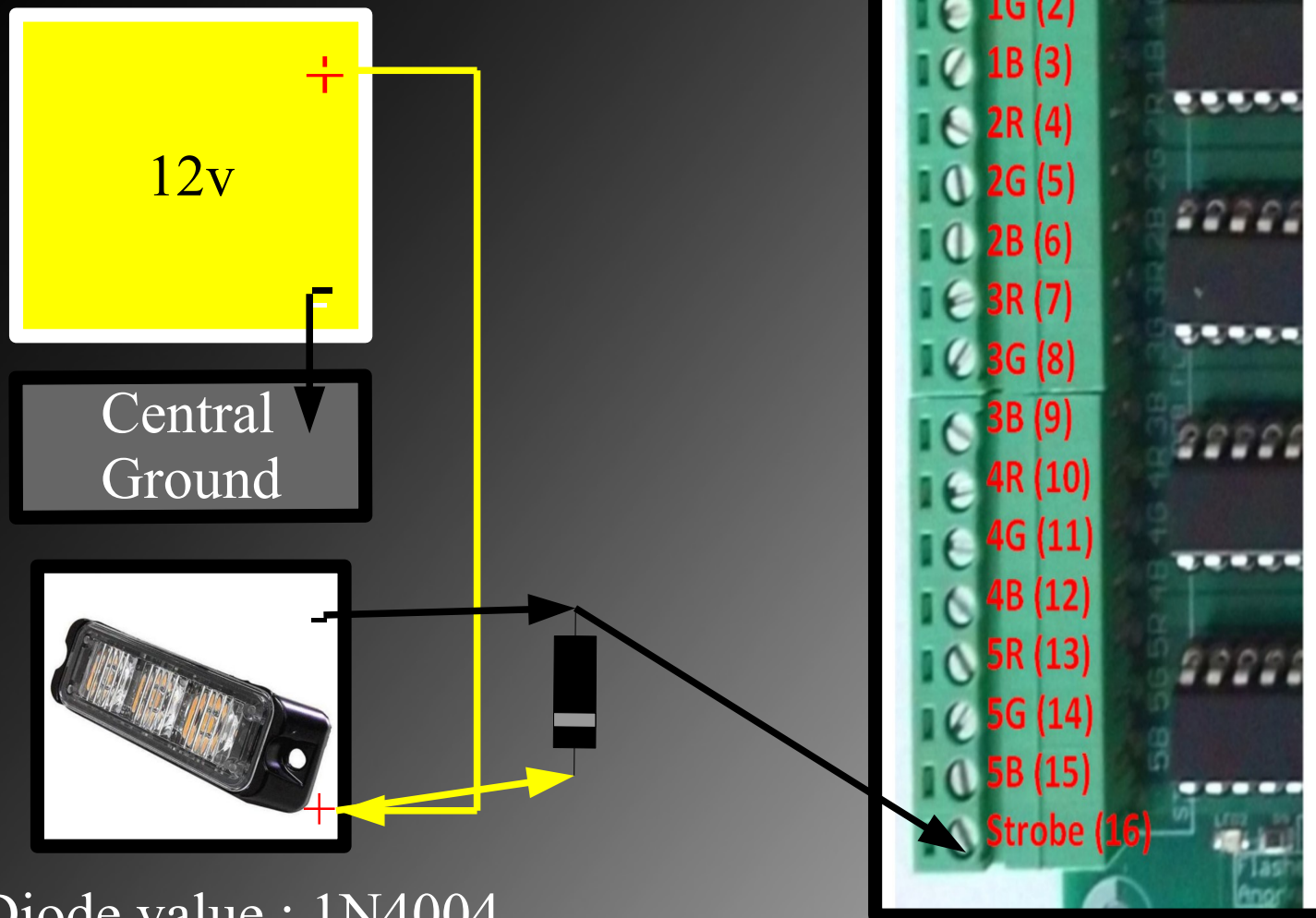
Connecting Contactors



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Central Ground

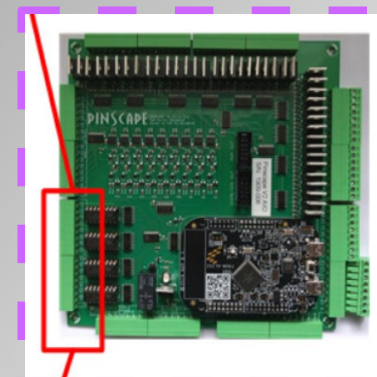
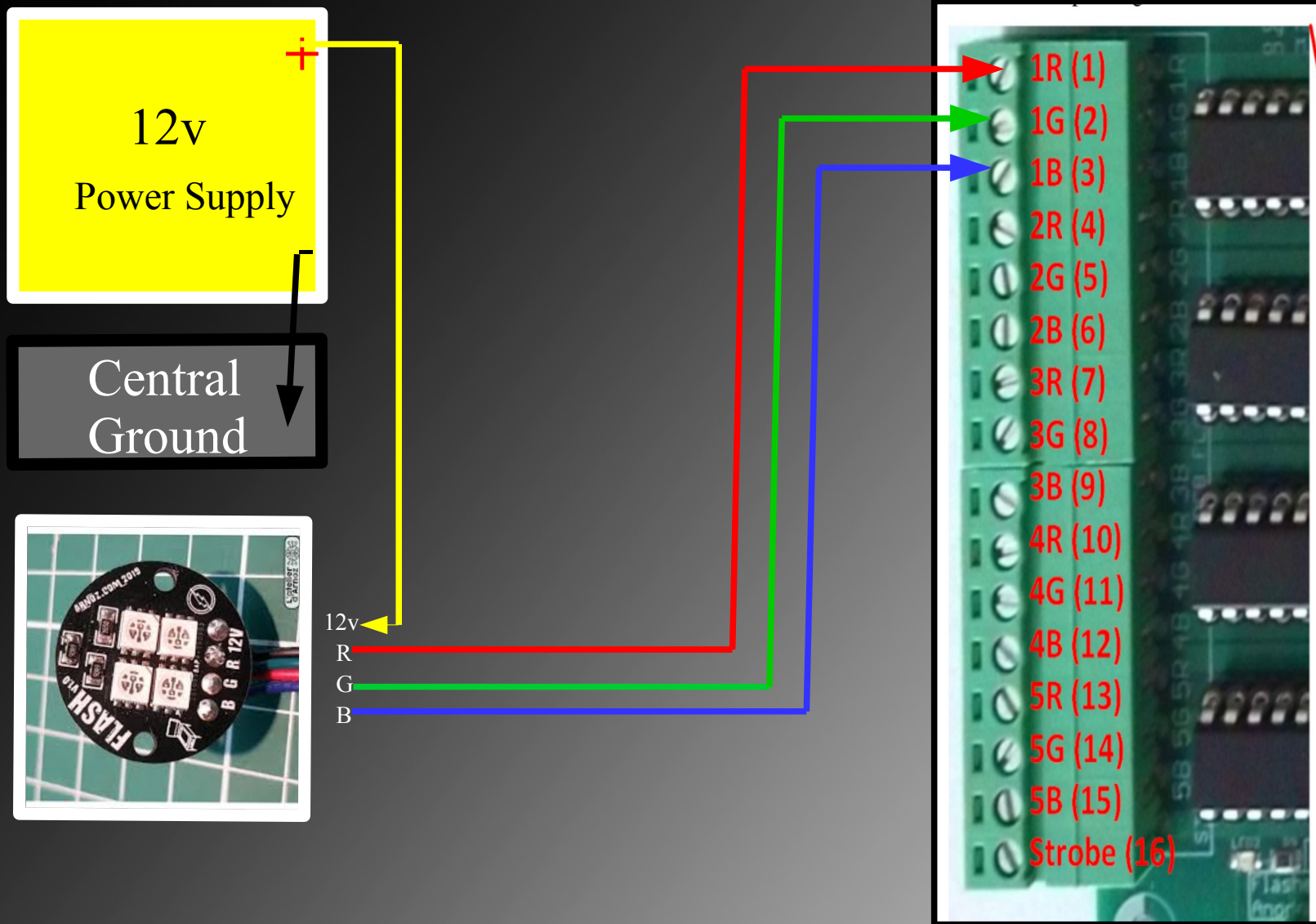


Diode value : 1N4004

Connecting Strobe



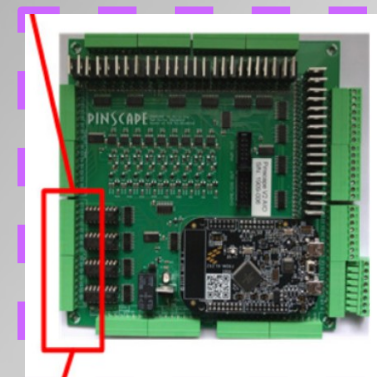
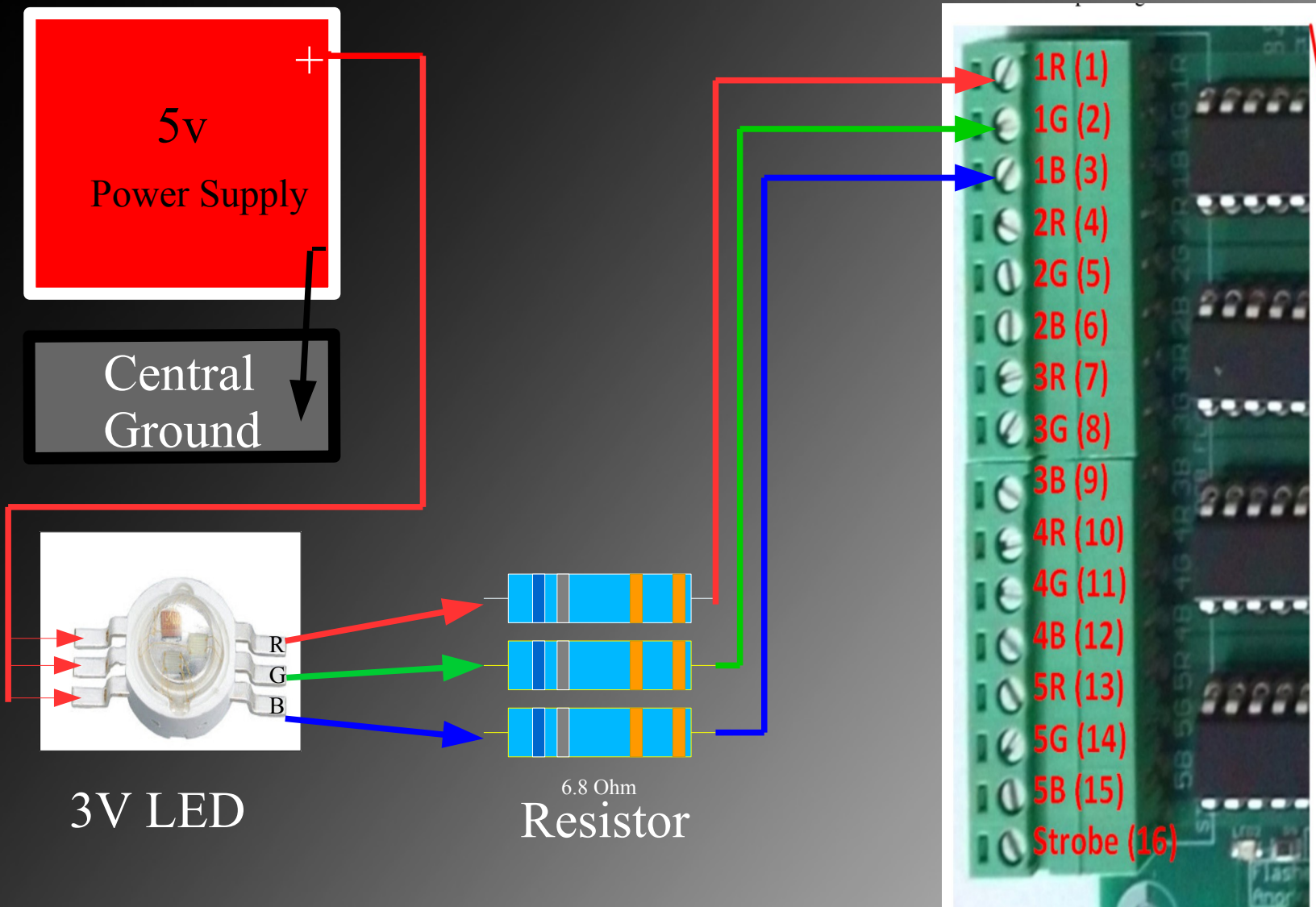
Oak Micros Pinscape All in One



Connecting 5Led Flasher with built in resistors



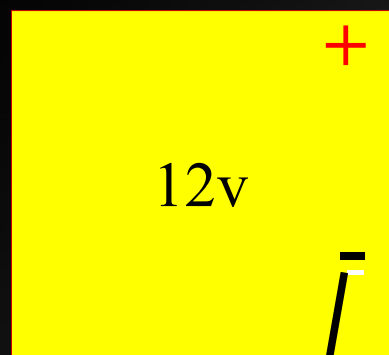
Oak Micros Pinscape All in One



Connecting 5Led Flasher

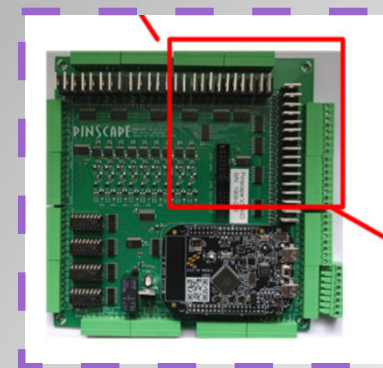
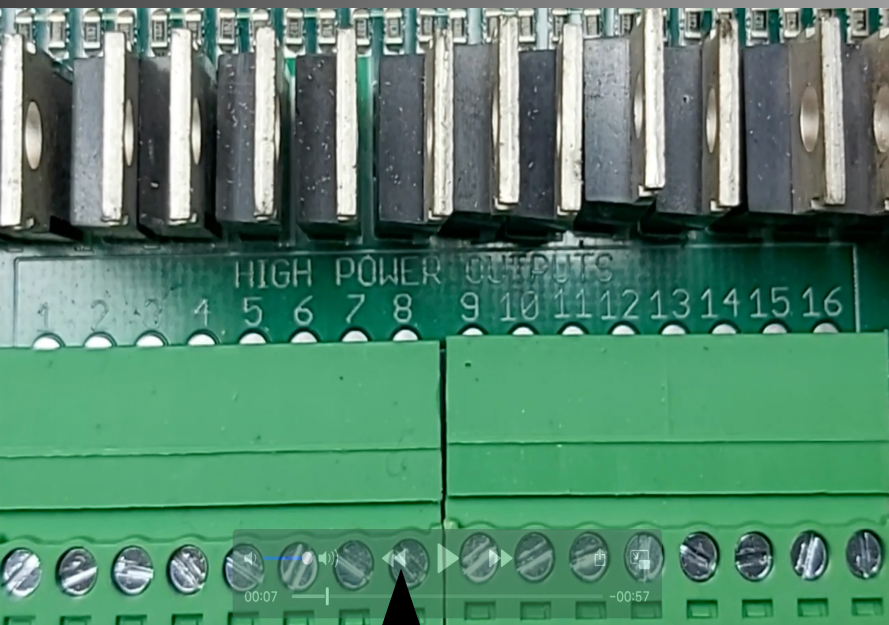


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12v

Central Ground

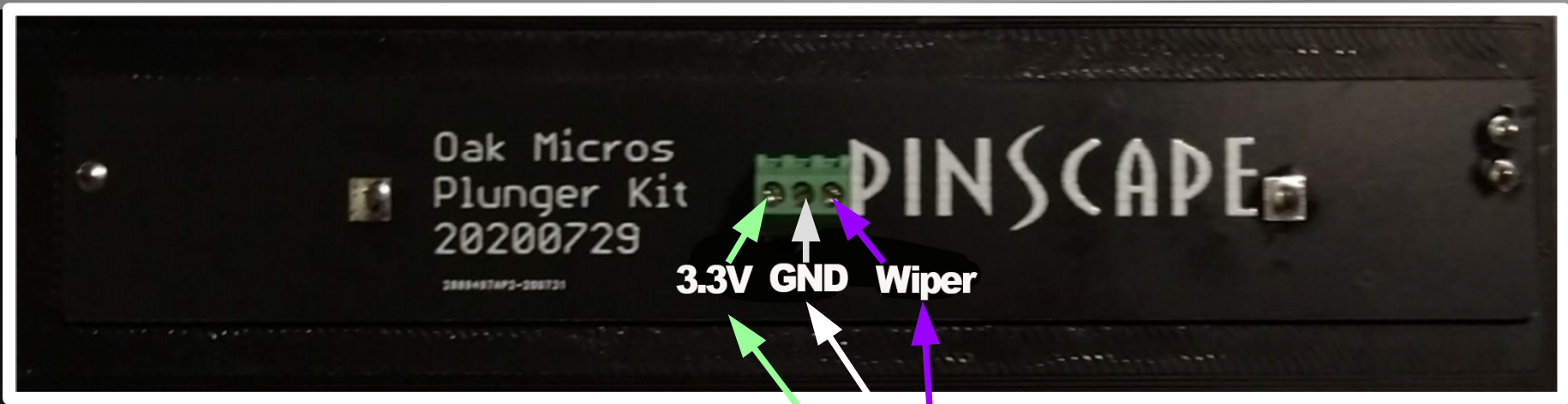


Diode value : 1N4004

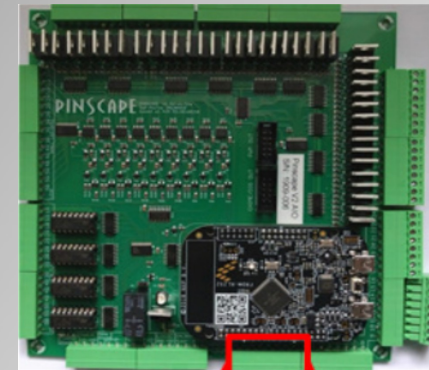
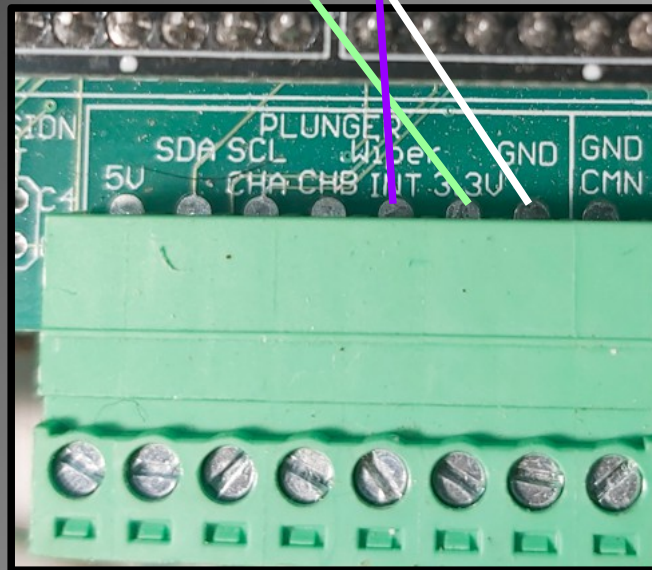
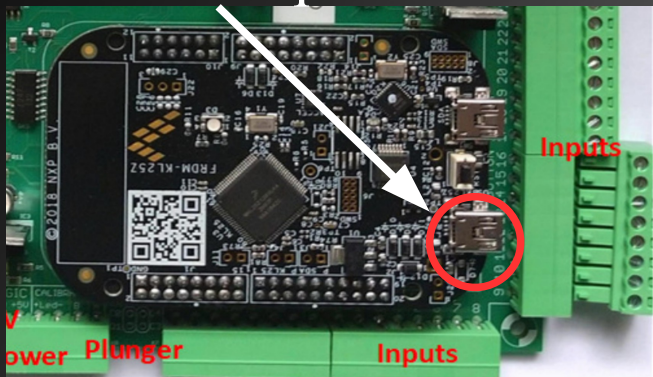
Connecting Beacon



Oak Micros Pinscape All in One



To computer USB

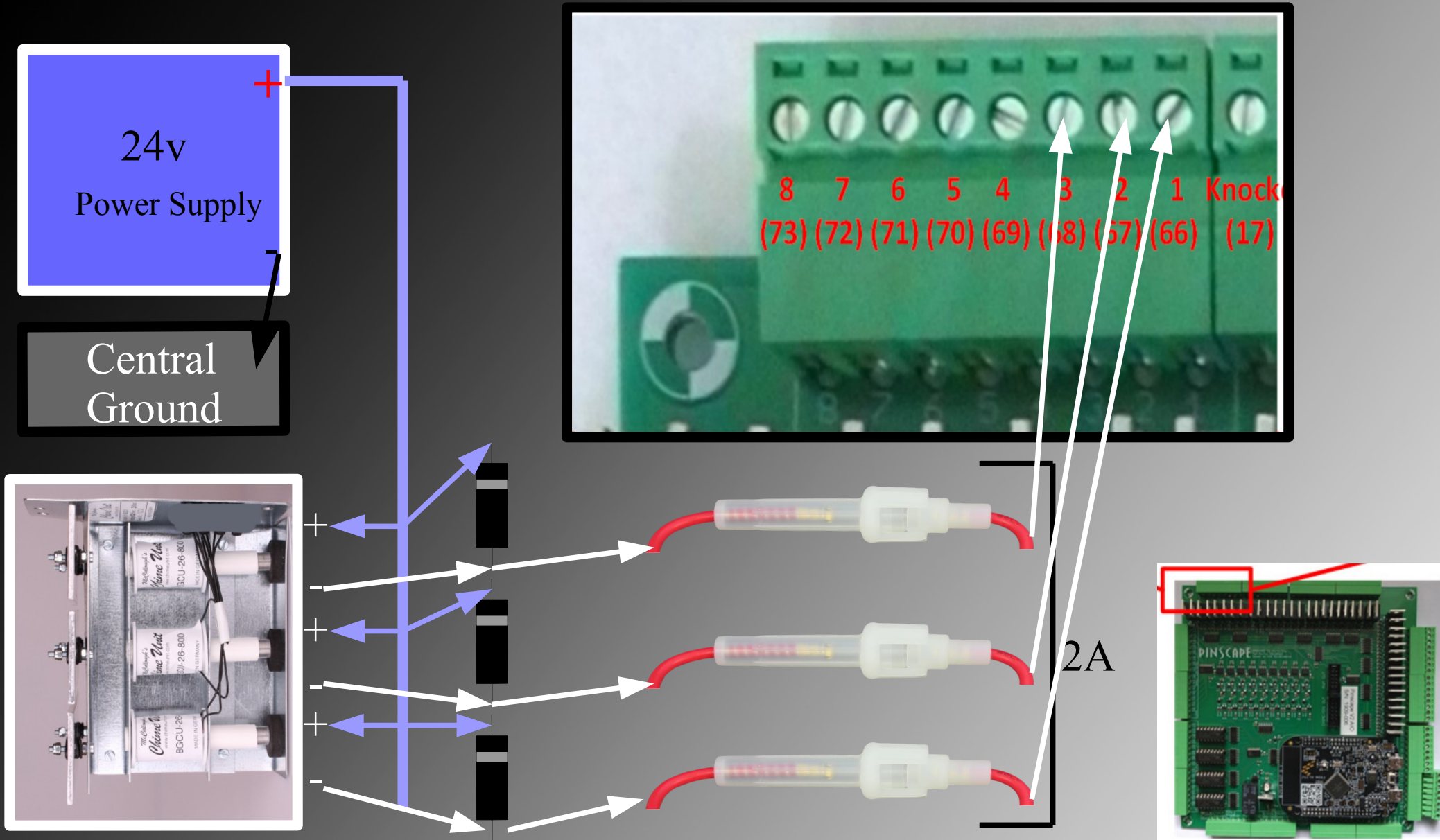


The Plunger gets the Power from the K125Z

Connecting Plunger



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Connecting Chime (Diode value : 1N4004)

