

... the AWESOME

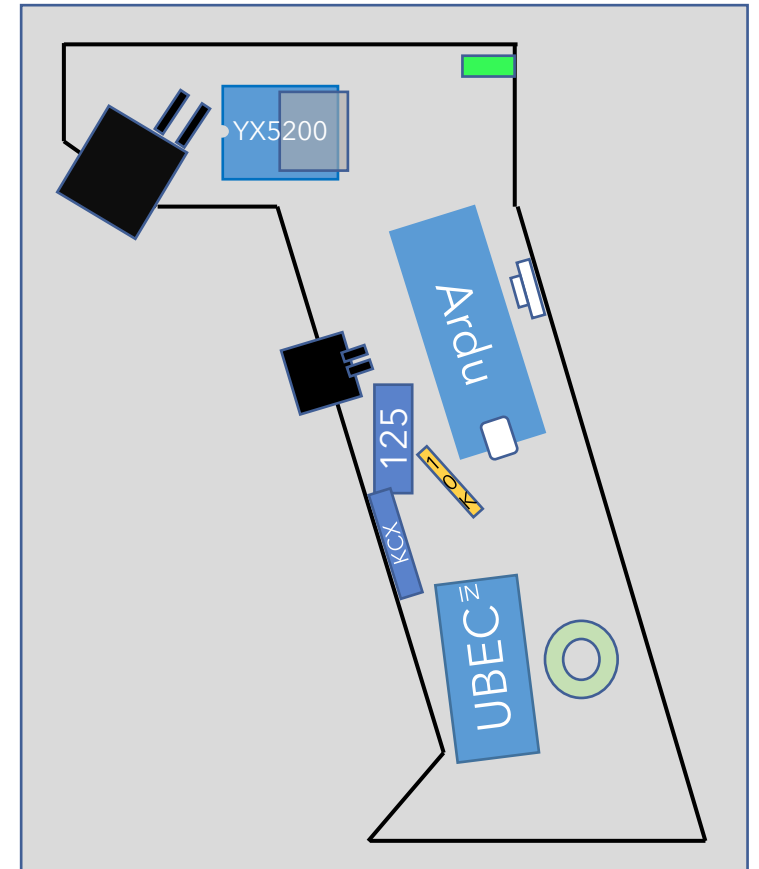
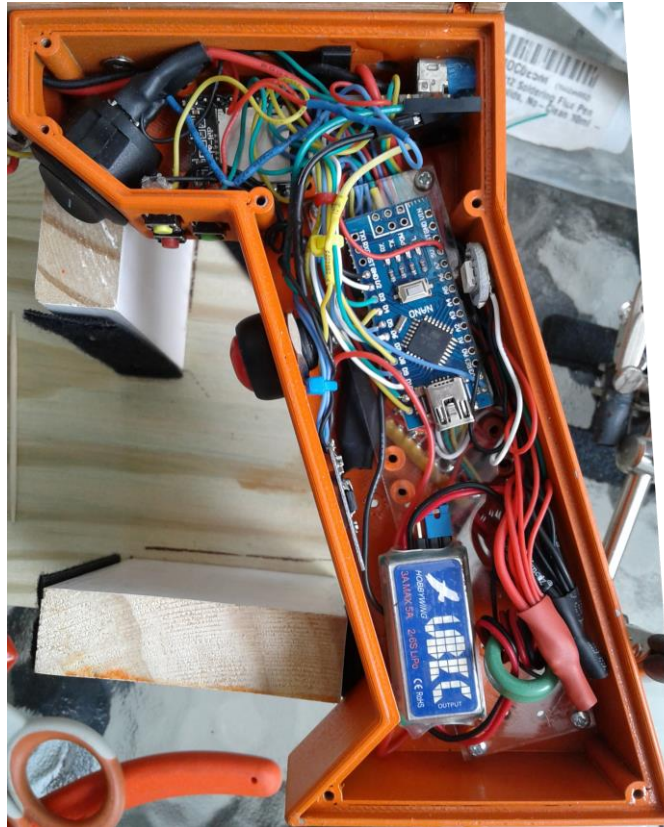
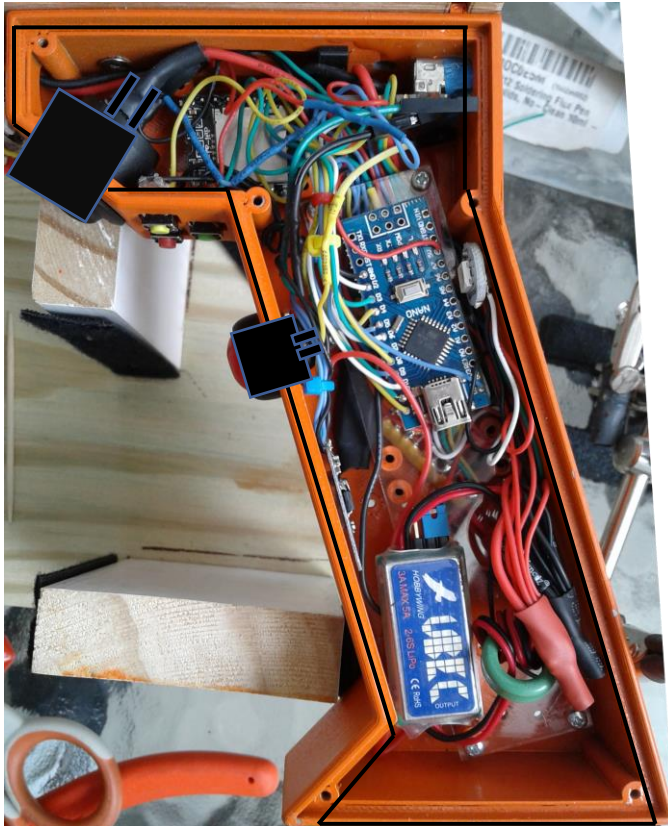
2020-09-10

FOOF RBG Wiring

<https://github.com/Mark-MDO47/RubberBandGun>

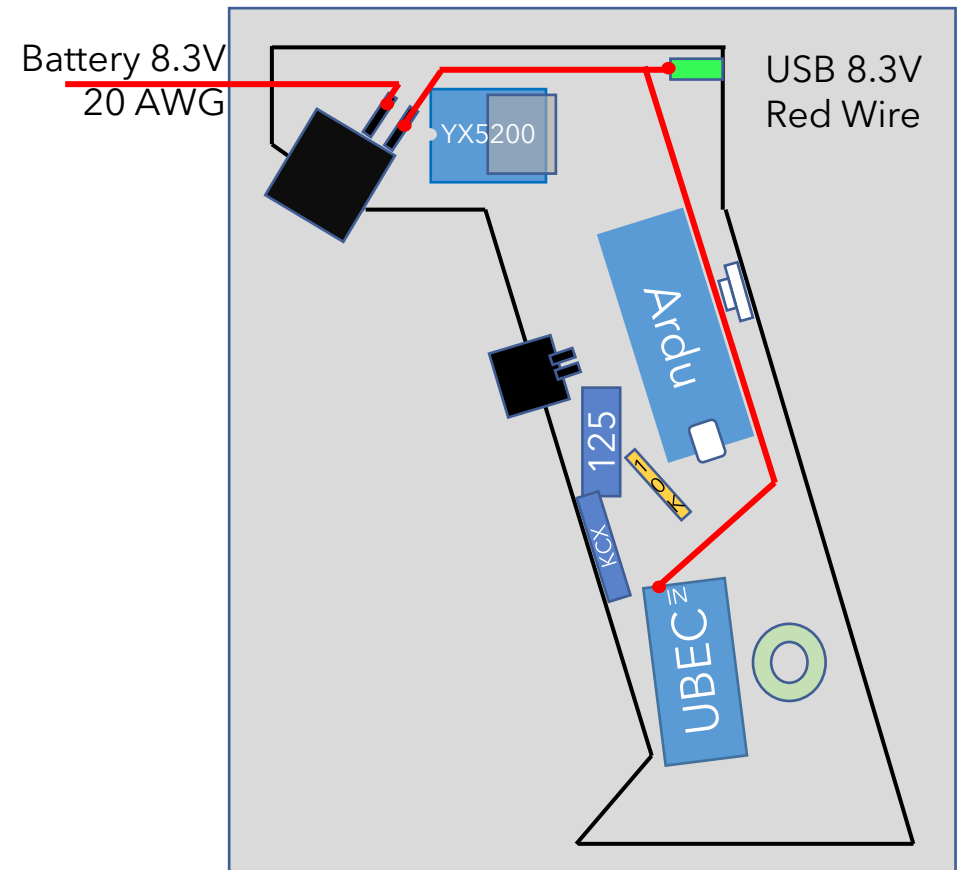


FOOF RBG Electronics Compartment



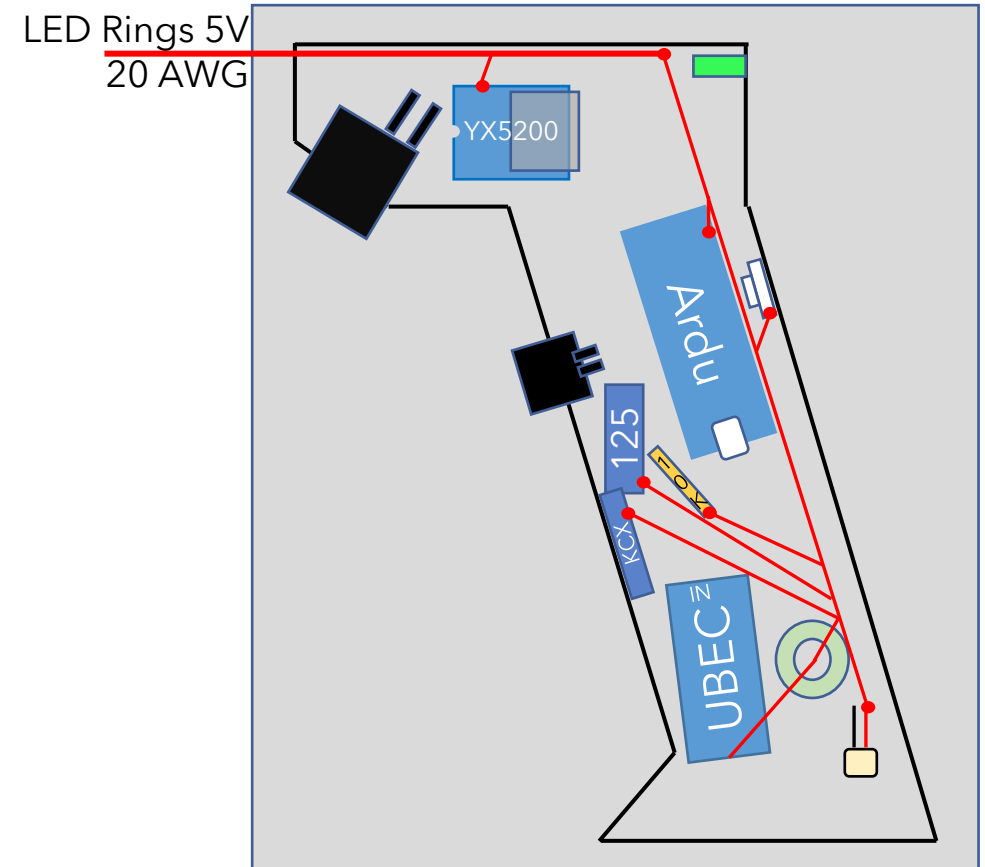
FOOF RBG 8.3V Power

- Battery 8.3V: 1 connection:
 - - on/off switch
- Post-Switch 8.3V: 3 connections:
 - - on/off switch
 - - USB Red Wire
 - - UBEC +V Input



FOOF RBG 5V Power

- UBEC 5V output: 7 connections:
 - - LED Rings 5V 20 AWG
 - - YX5200 pin "01"
 - - Arduino pin "5V"
 - - Single LED "5V"
 - - SN74HCT125N pin "14"
 - - 10K Ohm SIP pin (with lettering)
 - - KCX_BT_EMITTER pin "+5V"
 - - 100 uF capacitor +side
- **CHECK THE LIST**



FOOF RBG Ground

Note: UBEC grounds CONNECTED
LED GND 20 AWG : 8 connections:

- USB Black Wire
- YX5200 pin "10"
- 3 @ configuration buttons
- Arduino pin "GND"
- UBEC GND input
- UBEC GND output
- SN74HCT125N pin "07"
- KCX_BT_EMITTER pin "GND"

