

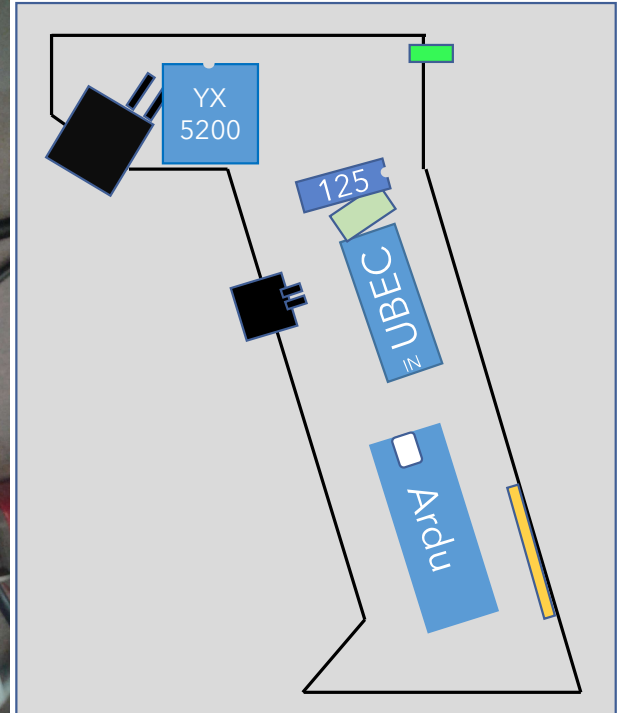
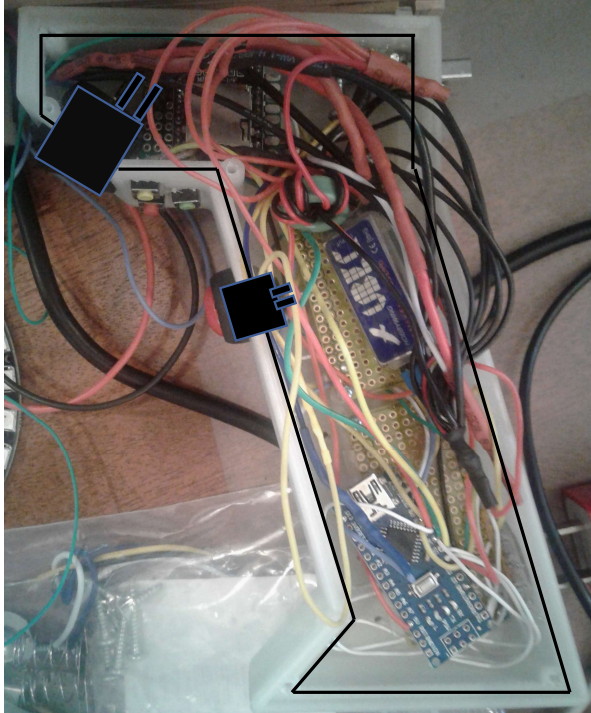


FOOF RBG Wiring

... the AWESOME



# FOOF RBG Electronics Compartment



# FOOF RBG Power

Battery 7.4V: 1 connection:

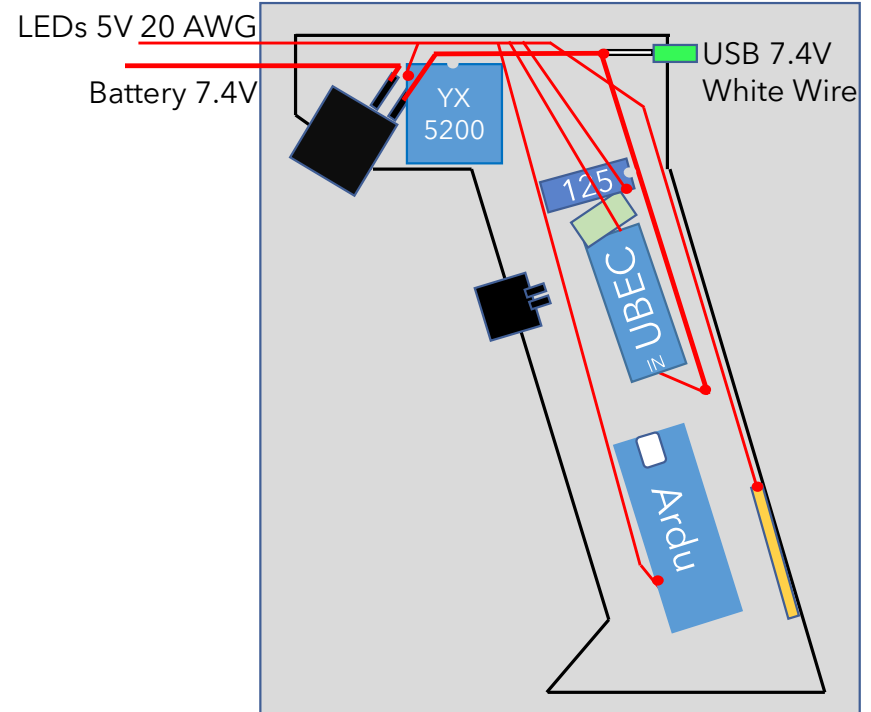
- on/off switch

USB 7.4V: 3 connections:

- on/off switch
- USB White Wire
- UBEC +V Input

LEDs 5V 20 AWG: 5 connections:

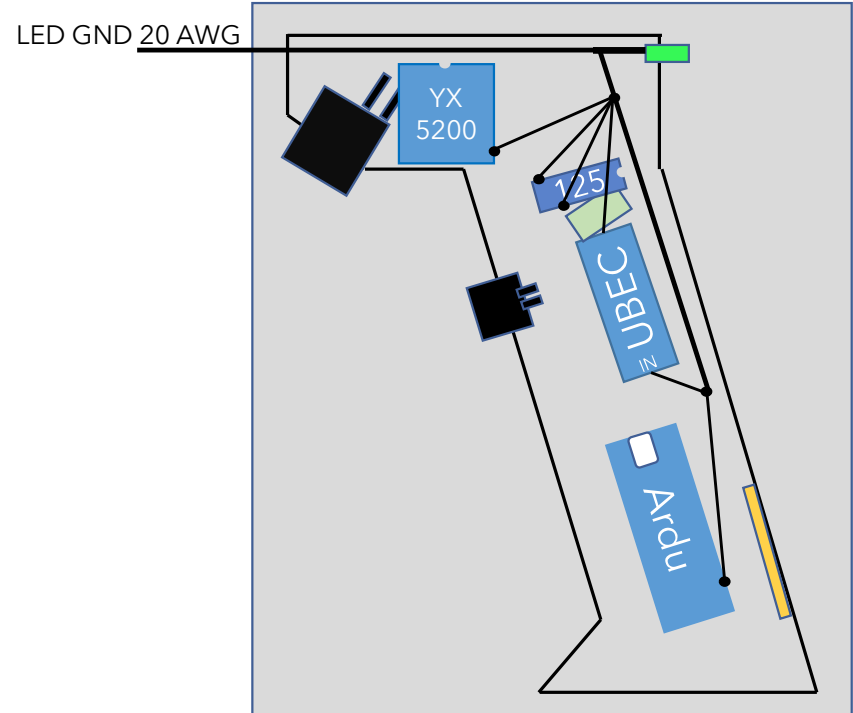
- YX5200 pin "01"
- Arduino pin "5V"
- UBEC 5V output
- SN74HCT125N pin "14"
- 10K Ohm SIP pin "??"



# FOOF RBG Ground

Note: UBEC grounds CONNECTED  
LED GND 20 AWG : 7 connections:

- YX5200 pin "10"
- Arduino pin "GND"
- UBEC GND input
- UBEC GND output
- SN74HCT125N pin "07"
- SN74HCT125N pin "10"
- USB Black Wire



# FOOF RBG USB Connector Other

