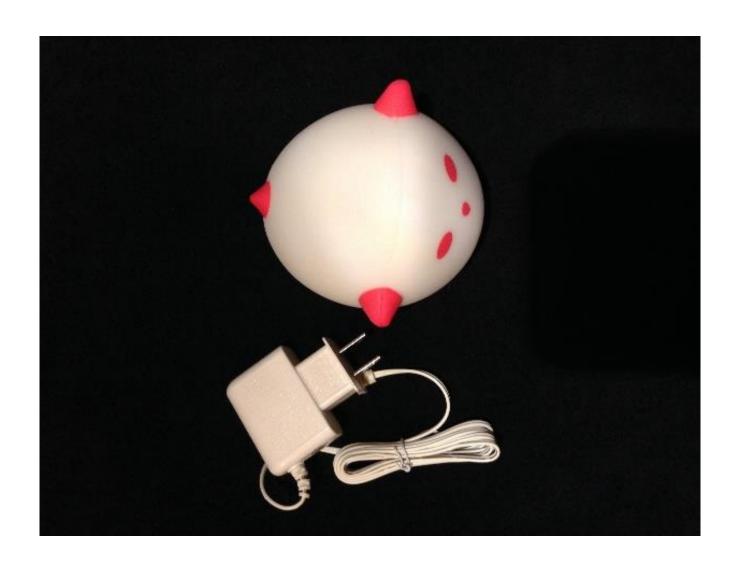
Step 1: buy an IKEA Spoka (the small one)



Step 2: here is what is in the bag



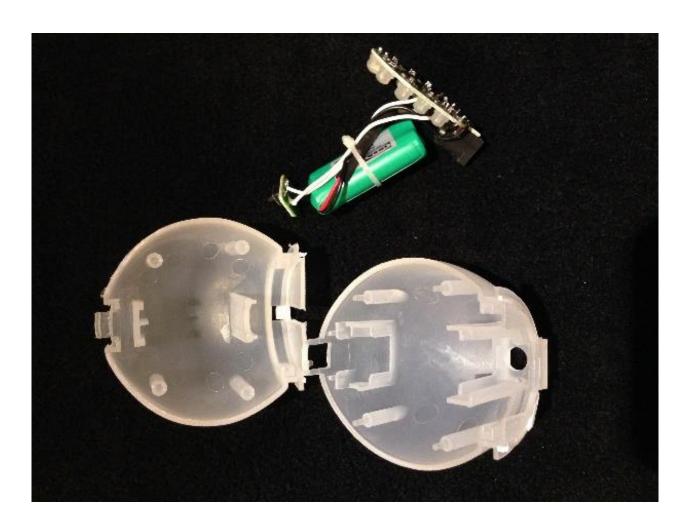
Step 3: remove the cover (I know it is hard to remove it...)



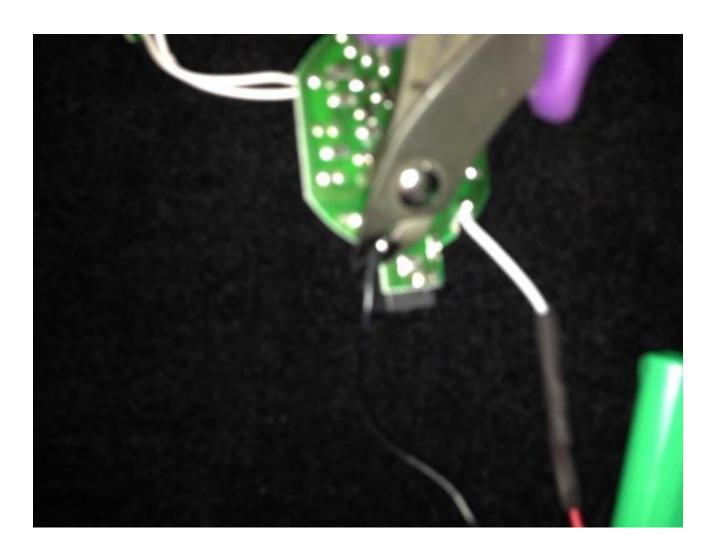
Step 4: cut the bottom cap with a knife



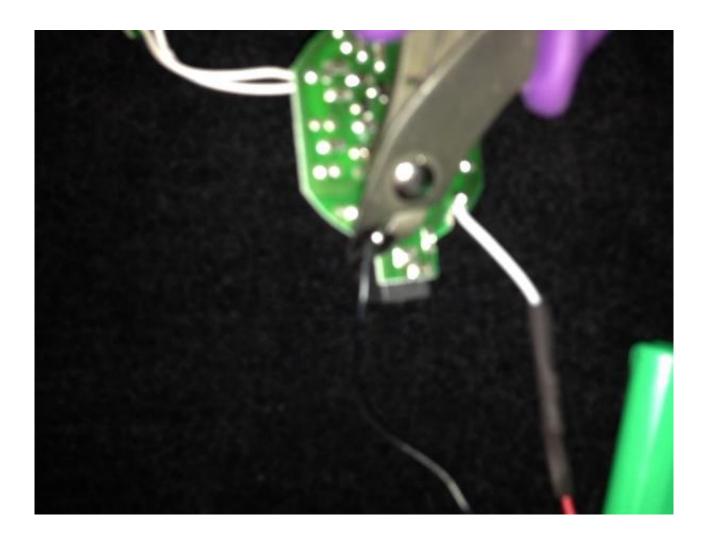
Step 5: open the plastic container



Step 6: disconnect the battery (white wire)



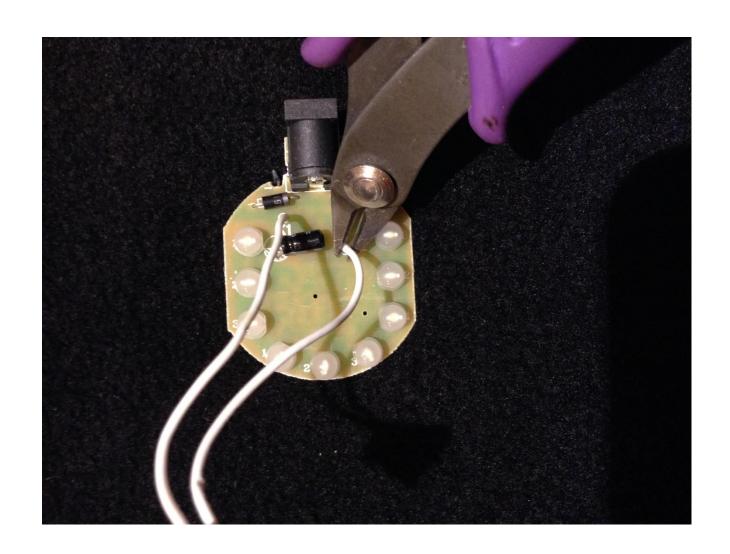
Step 7: cut the black wire as well and get rid of the battery (put some tape on positive lead)



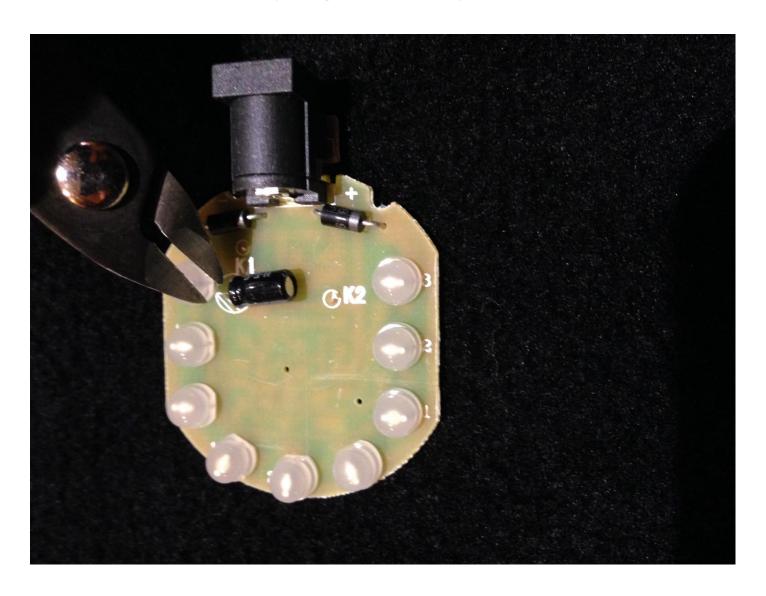
Step 8: cut the press button s first wire



Step 9: cut the second one as well



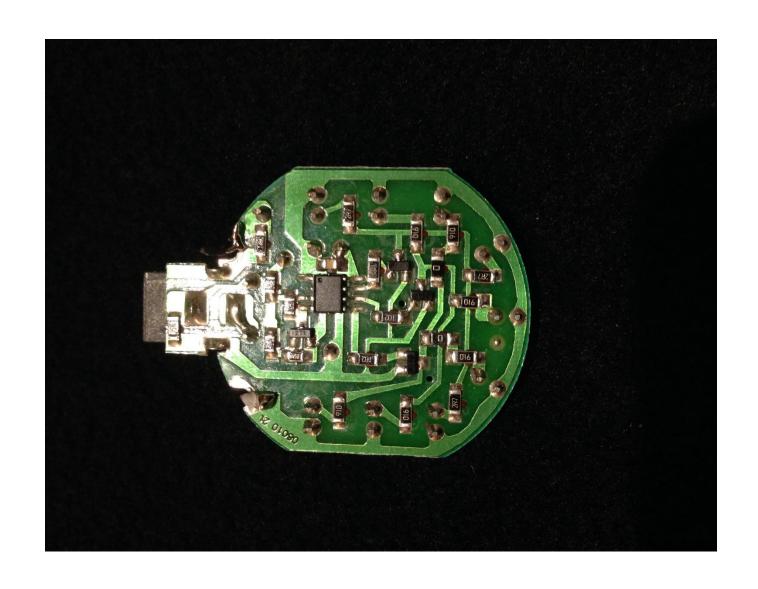
Step 10: get rid of the capacitor



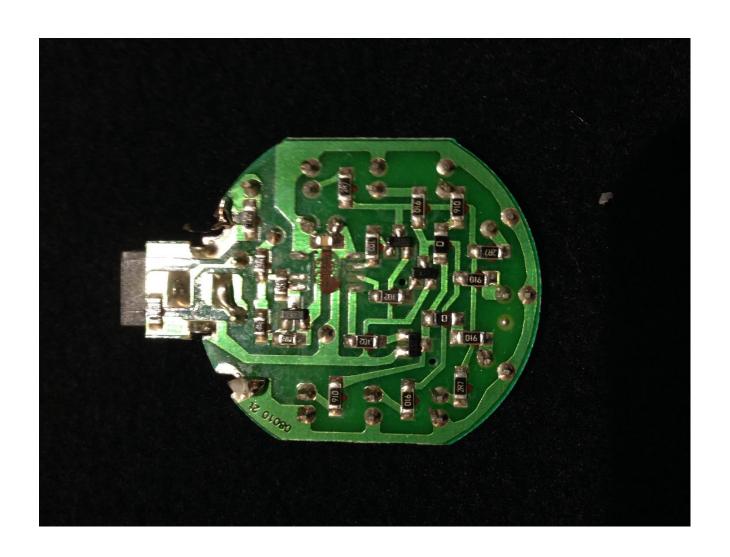
Step 11: get rid of the diode (the one on the LEFT only)



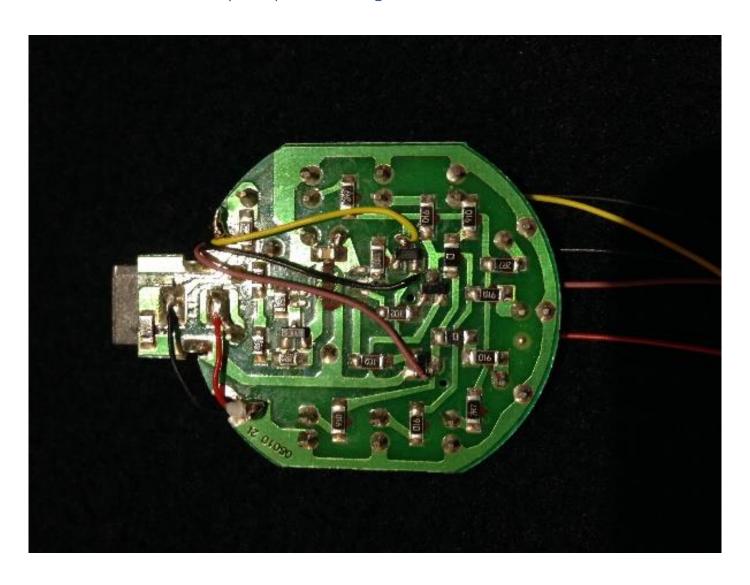
Step 12: turn the PCB back



Step 13: get rid of the small IC (cut the connections on both sides and then make if pop carefully. Clean the PCB

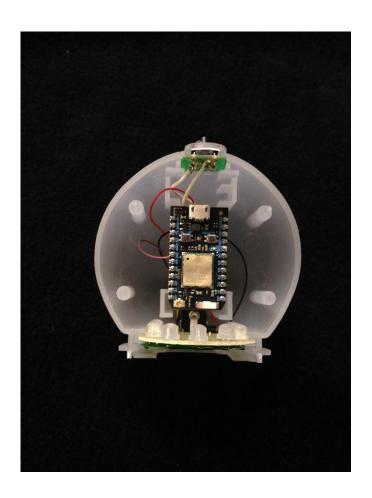


Step 14: solder 5 wires (about 10 cm each, AWG 30 solid wire is ok and easy to solder. Check carefully the picture to figure out where to solder

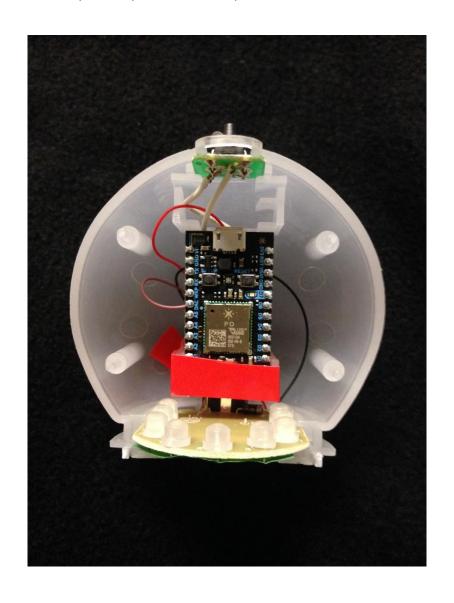


Step 15: put some masking tape to fix the wires but also the protect the bottom of your SpokaPhoton

Step 16: install the board within the plastic enclosure. Connect all wires to the Photon + button



Step 17: put some tape to fix the Photon



Step 18: add the second part of the plastic enclosure

Step 19: install the cover

Step 20: connect power supply

