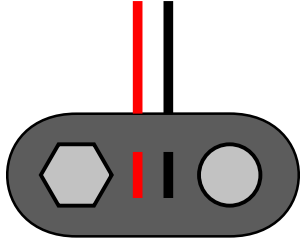


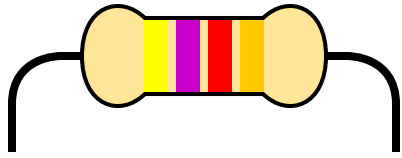
# Snowflake Soldering Kit V2 Instructions

Solder a 9V harness in the battery connector (from back of PCB)



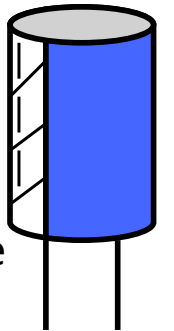
6

Solder a 4.7kΩ resistor in R2 and R5



1

Solder a 100uF capacitor in C1. The white side of the capacitor must be soldered in the filled area of the capacitor's silkscreen (also the side not labeled with +)

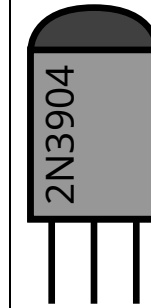


5

Solder a 330Ω 1206 resistor in R1 and R6-R10  
\*If the board is not populated with them already

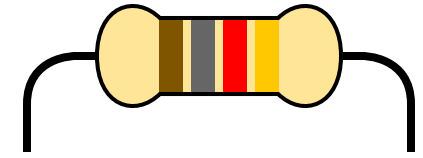


Solder 2 2N3904 NPN Transistors in Q1 and Q2, making sure the flat side matches with the PCB's marking



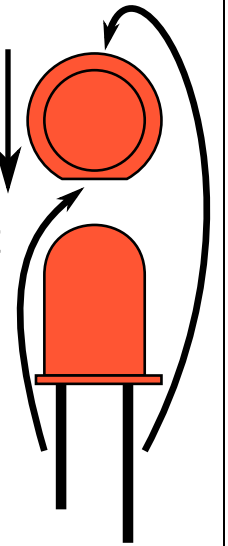
3

Solder a 1.8kΩ resistor in R3 and R4



2

Solder LEDs in the so that the notch (or short lead) is facing inwards (matching the PCB's flat side marking)



4

