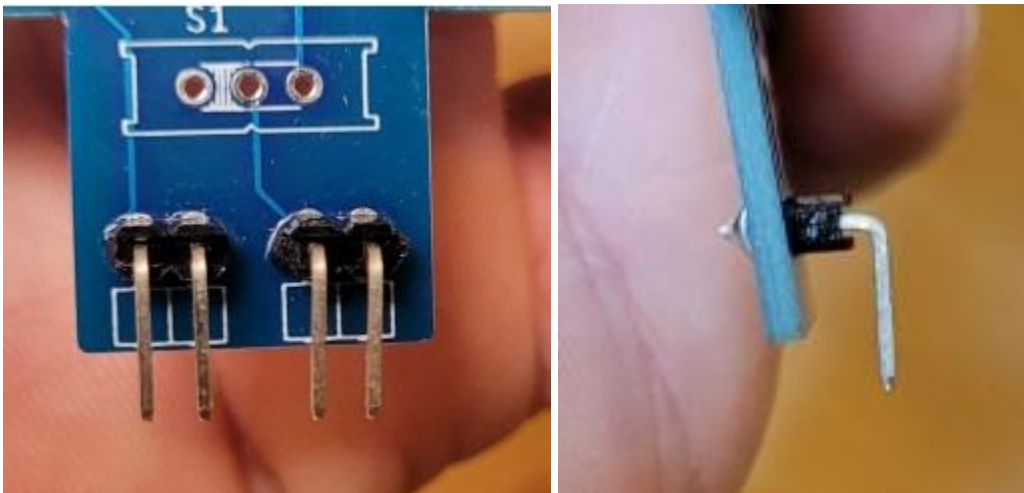


## DIY Tree Instructions

**NOTE: For the LED's always orient them with the Anode to the left, and the cathode to the right. POSITIVE TO THE LEFT, NEGATIVE TO THE RIGHT + → -**

1. Solder the 750-ohm resistors to R1, R2, R3, R5, R6, and R7.
2. Solder the 1800-ohm resistors to R4 and R8.
3. Solder Blue LED's to LED 1 and LED 5.
4. Solder White LED's to LED 2 and LED 6.
5. Solder Red LED's to LED 3 and LED 7.
6. Solder Green LED's to LED 4 and LED 8.
7. Solder the SPDT slide switch onto the tree. Ensure the switch is soldered to the side with the rectangle silkscreen footprint on the trunk of the tree.
8. Solder angled header pins, MAKE SURE THEY ARE ORIENTED LIKE THE PICTURE BELOW.



The short side of the pin should be soldered into the bottom of the ornament, so the long side of the pins shoot straight down. **Note this picture is an old picture, So your ornament will look different, however positioning of the pins is the same.**

9. Slide the **SWITCH SIDE** of the tree into the pins, and gently push down to lock the base of the Tree PCB into the rectangle cutout of the cr-2450 PCB. You may have to gently wiggle it in.
10. Solder the header pins to the CR-2450 PCB
11. Solder the Cr-2450 battery case to the bottom of cr-2450 PCB.
12. *Gently* pop in the battery.
13. Good job!