



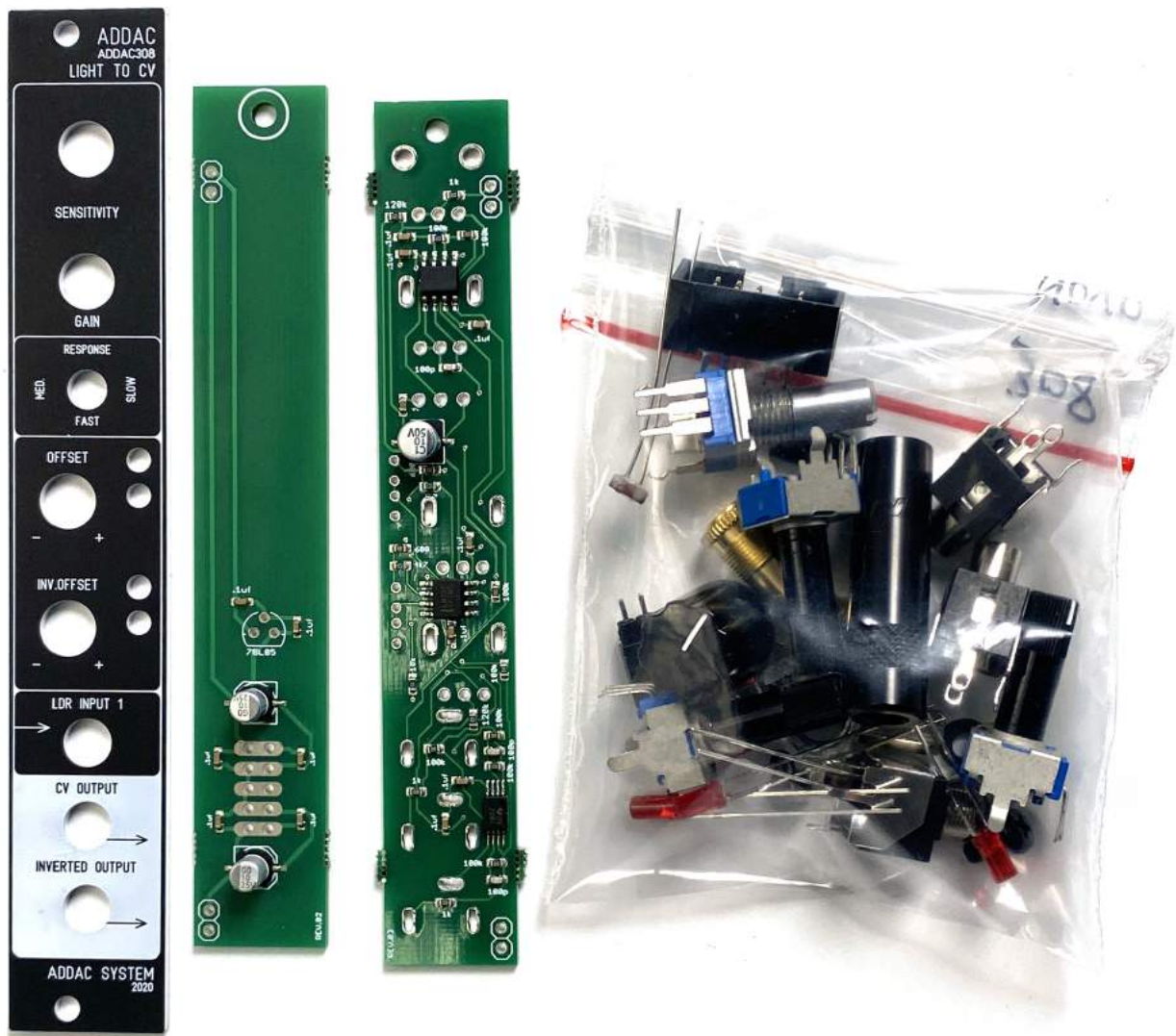
ADDAC308 LIGHT TO CV
ASSEMBLY GUIDE

Revision.01 June.2021

ADDAC System

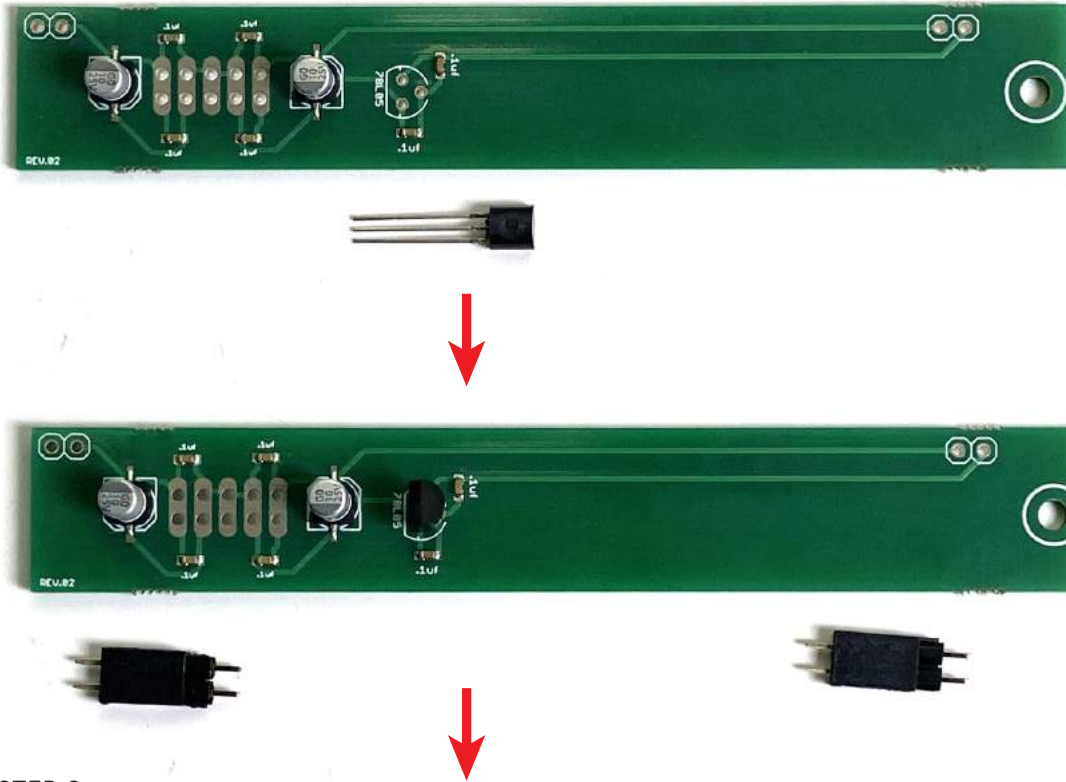
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June.2021

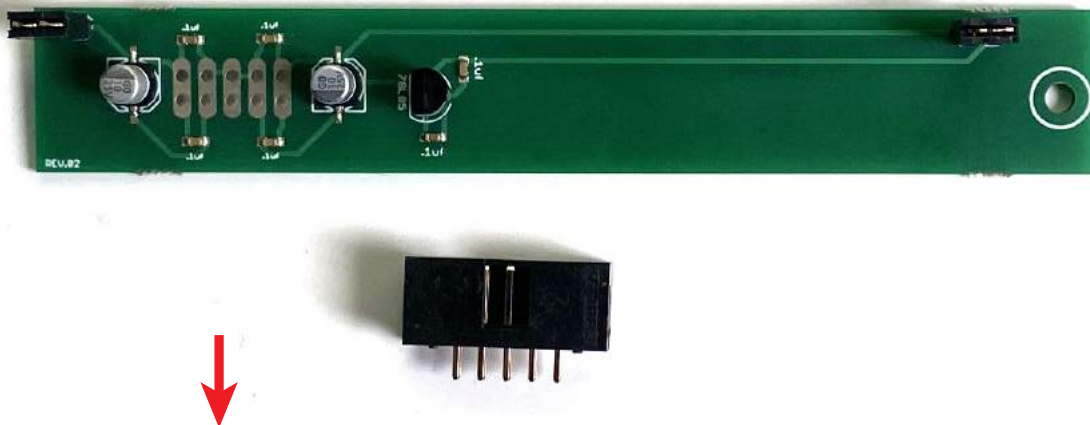


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STEP 1:
Place and solder the 78L05 voltage regulator



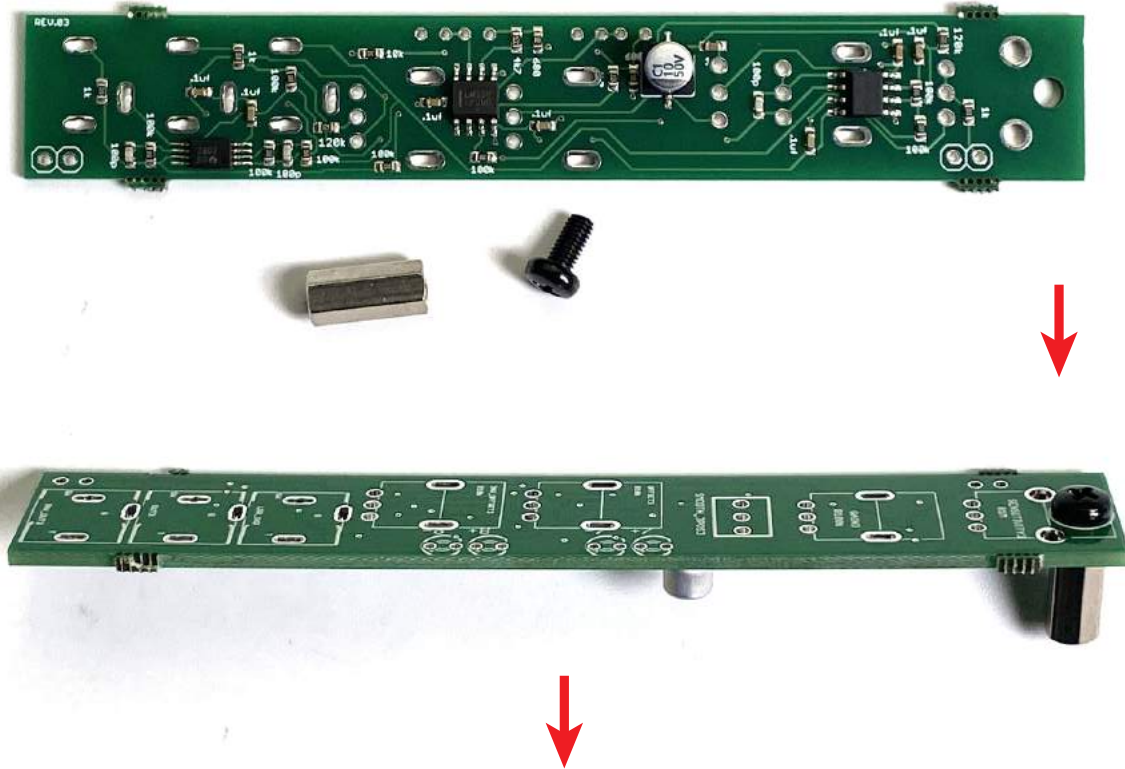
STEP 2:
Place and solder the 2x1 pinheaders



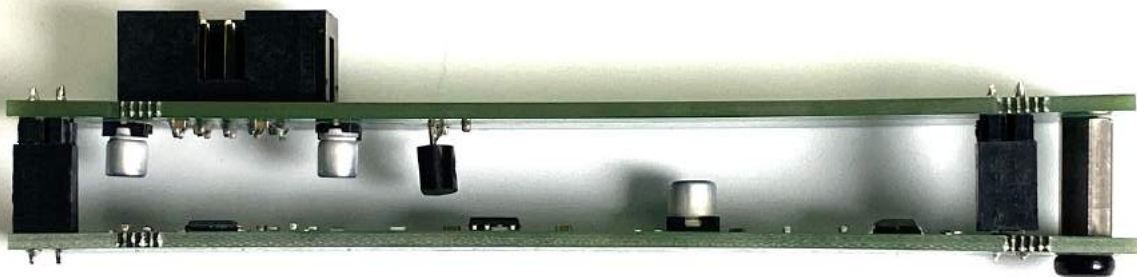
STEP 3:
Place and solder the power connector, notice the indentation below



STEP 4:
Place the spacer on the front pcb



STEP 5:
Attach both pcs and solder the other end of the pinheaders to the bottom pcb



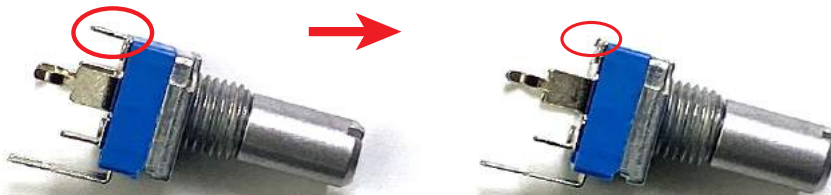
STEP 6:

Next we'll need to prepare some parts before adding them to the front panel. Locate the jacks and cut the smallest legs like shown below.



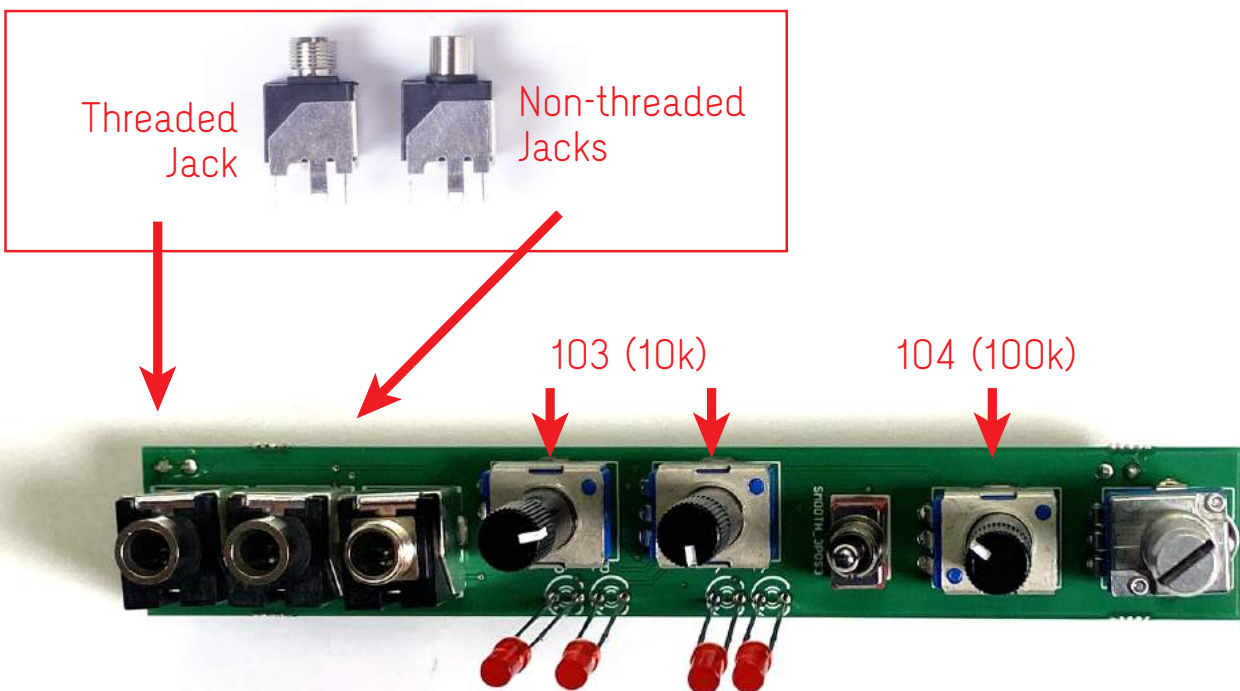
STEP 7:

Next cut the top flange of the metal shaft potentiometer



STEP 8:

Next place all panel parts, notice the different jacks and different trim pot values

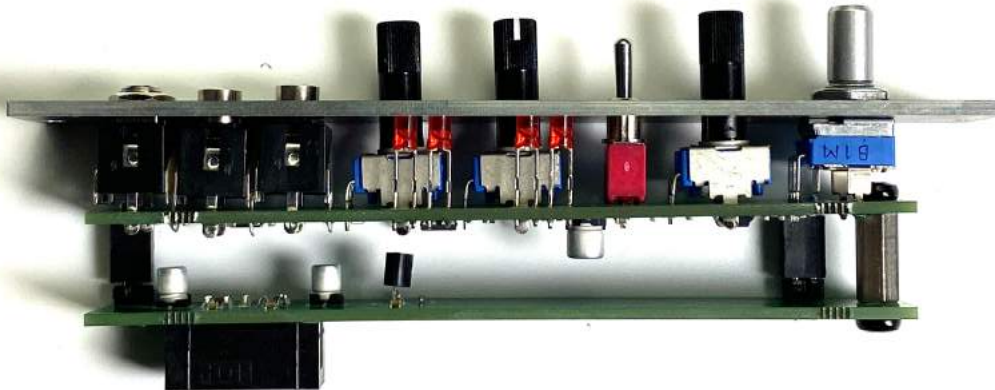


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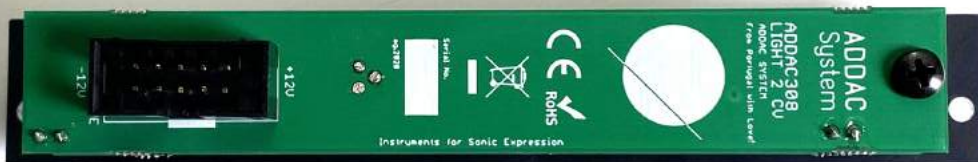
STEP 9:
Next place the front panel and tighten both nuts



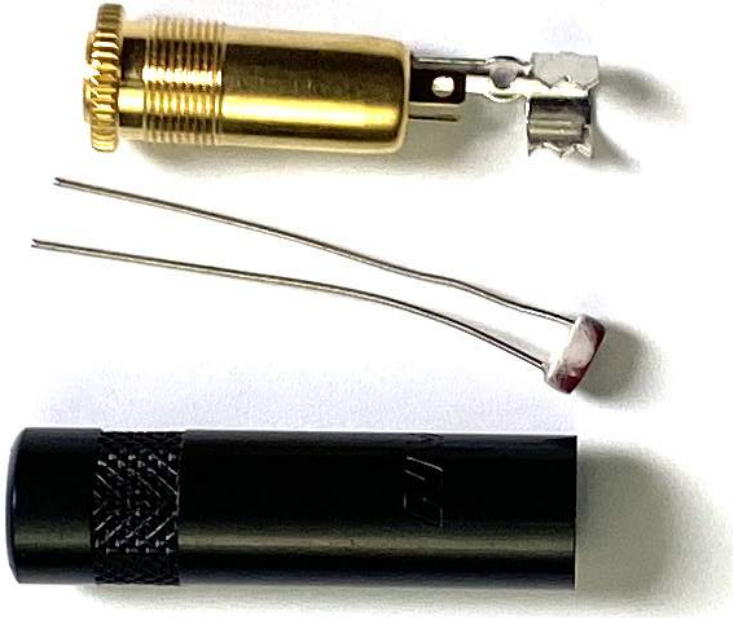
STEP 10:
Solder all the parts



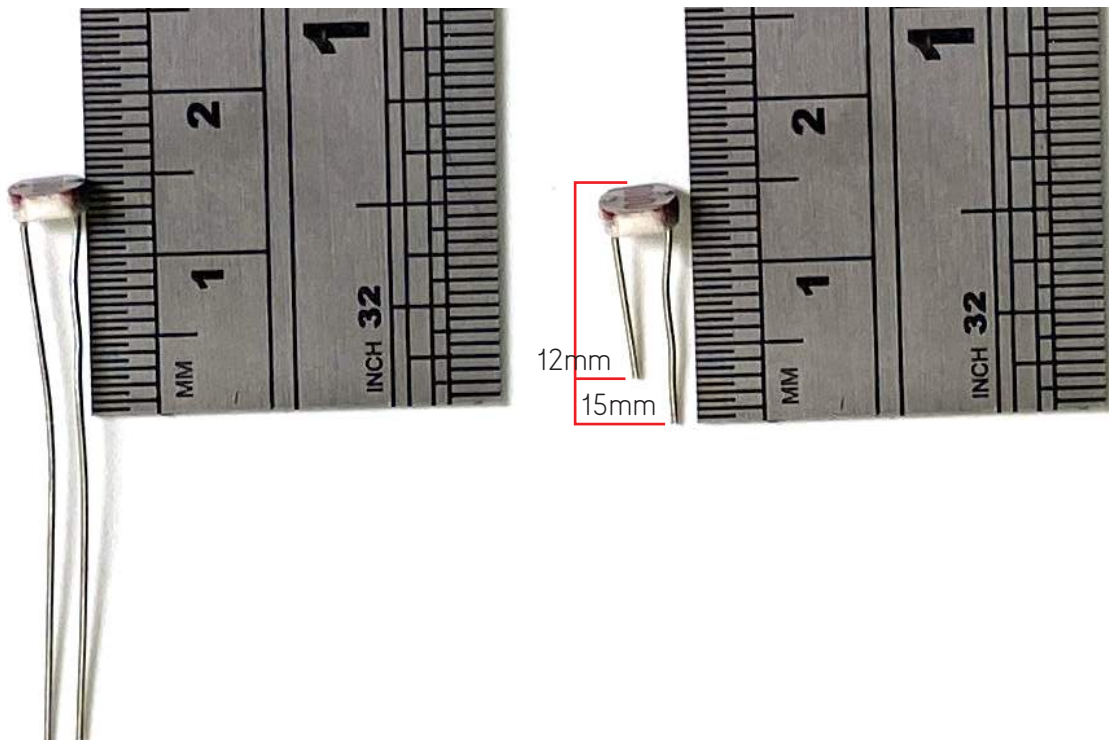
STEP 11:
Place the bottom screw



STEP 12:
Now we'll assemble the light sensor



STEP 13:
Cut the light sensor legs to 12mm and 15mm (there's no polarity on the light sensor)



STEP 14:

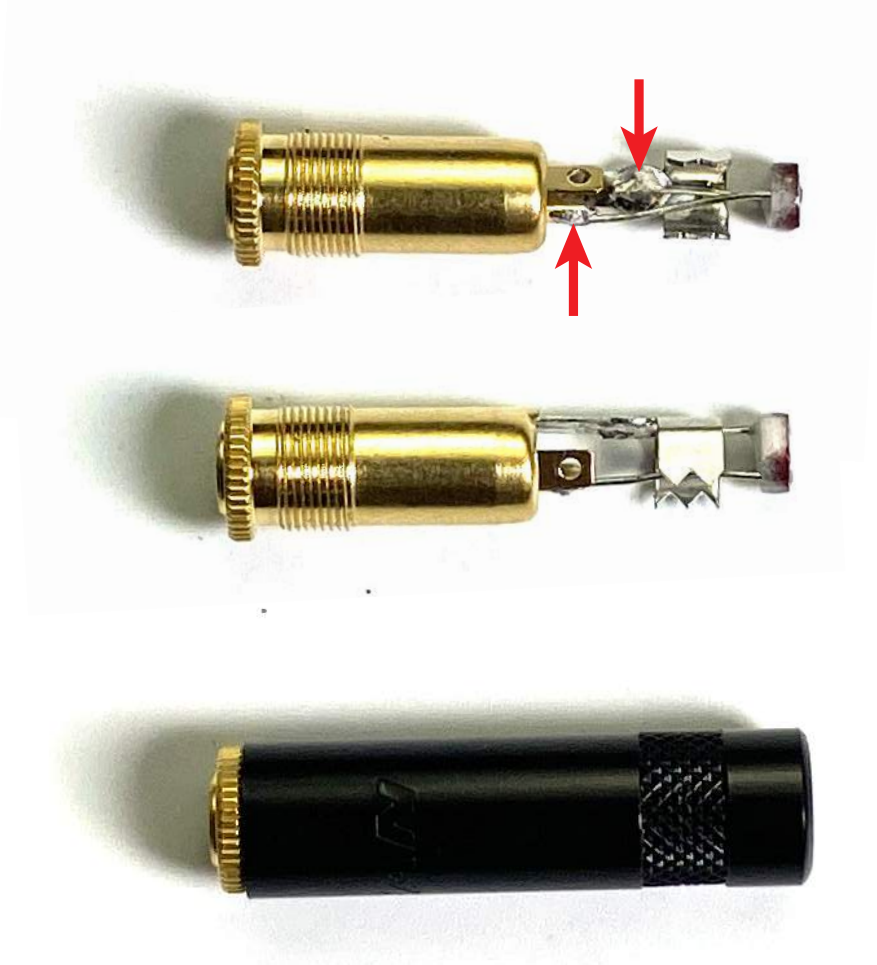
Tin the jack socket on its ground leg and the round termination, ignore the square termination



STEP 15:

Solder the light sensor to the jack socket

Make sure the long ground leg flaps touch the second light sensor leg



Finish it by placing the knob and you've finished the assembly process!

Happy patching!



For feedback, comments or problems please contact us at:
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