

The Jam Jar

The home of the glassy tone

KIT INSTRUCTIONS

Original

Bag Contents
1x Jam Jar Amp board
2x Jack Sockets & Nuts
2x Red Wire
2x Black Wire
1x 9v Battery Clip
1x Chip
1x Chip Socket
1x Resistor
2x Electrolytic Capacitor
1x Ceramic Capacitor
1x LED

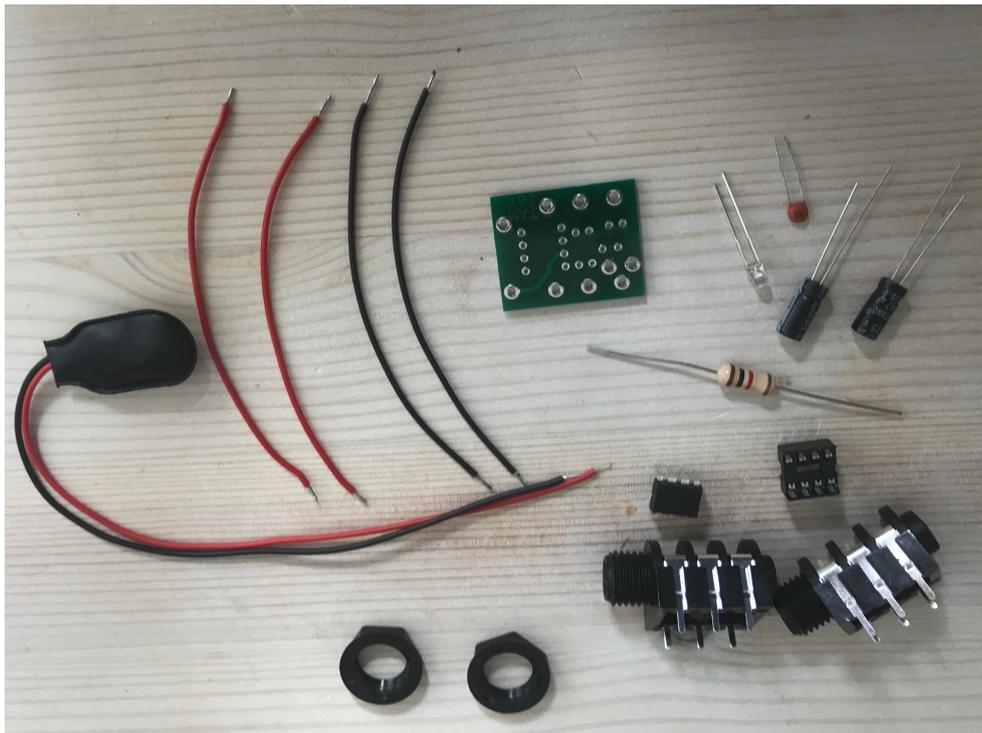
Tools Required

Soldering Iron & Solder
Wire Cutters / strippers

You may also need some helping hands

*** some components may change due to availability ***

Please ensure All your solder joints are properly soldered.



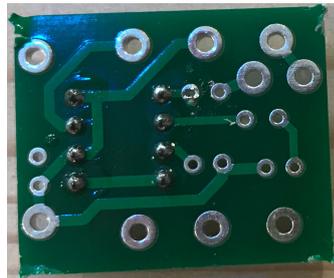
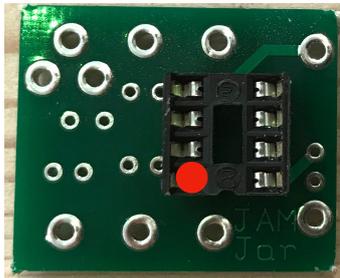
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Please insert all components in the side that has 'JAM Jar' written on it....

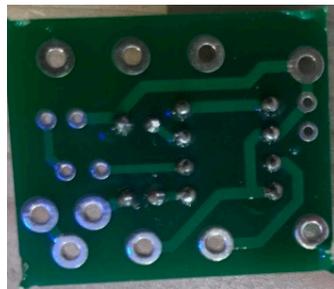
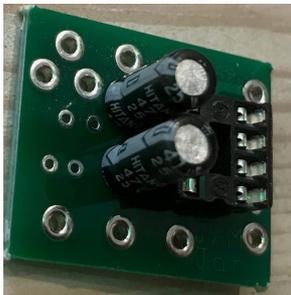
Step One

Solder in the chip socket as shown in photo with the dimple facing down towards the logo ●



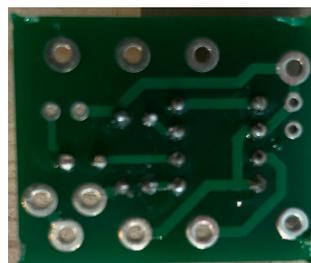
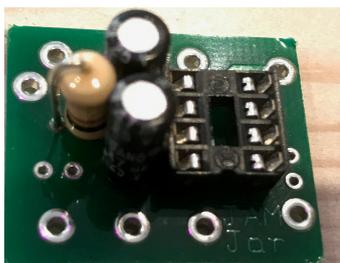
Step Two

Solder in the black capacitors with the -/white line (negative) facing out from the chip socket. Turn the board over and snip off excess.



Step Three

Solder in the resistor, and again turn over and snip off excess legs.

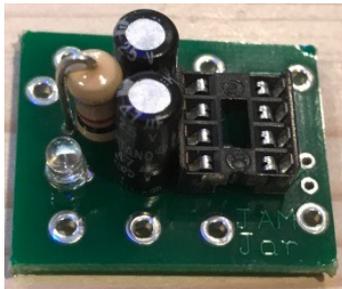


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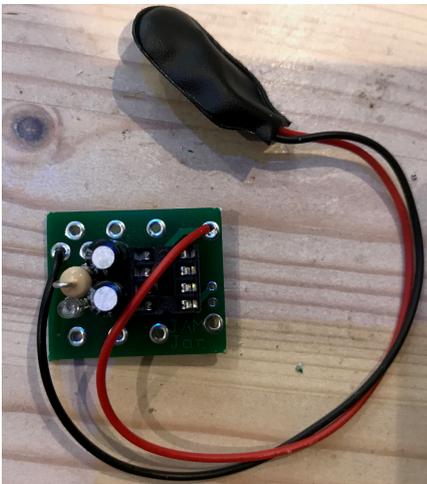
Step Four

Solder in the L.E.D with the short leg facing the chip socket, turn over and snip off excess legs.



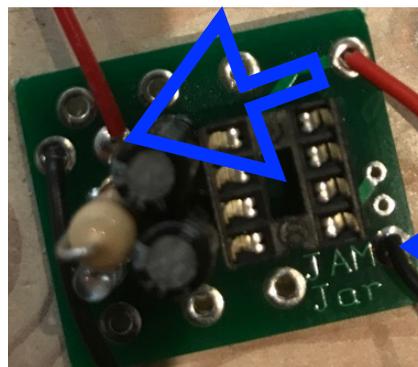
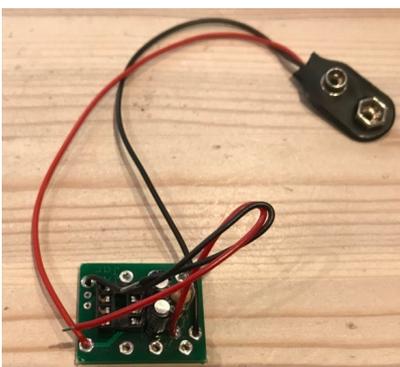
Step Five

Solder in the battery clip positive (Red) and negative (Black).



Step Six

Now Solder in the positive and negative for the output



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KIT Amendment

Step Seven

Solder in the ceramic capacitor and trim the excess legs.

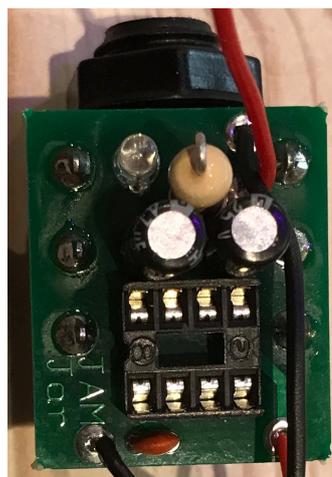
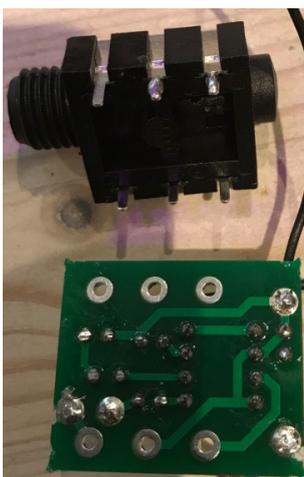


For those who have the old style board the capacitor needs to be soldered across pins 1 on the chip socket and negative output.



Step Eight

Now turn the board over and insert the jack socket, turn back over and solder it in on the component side.

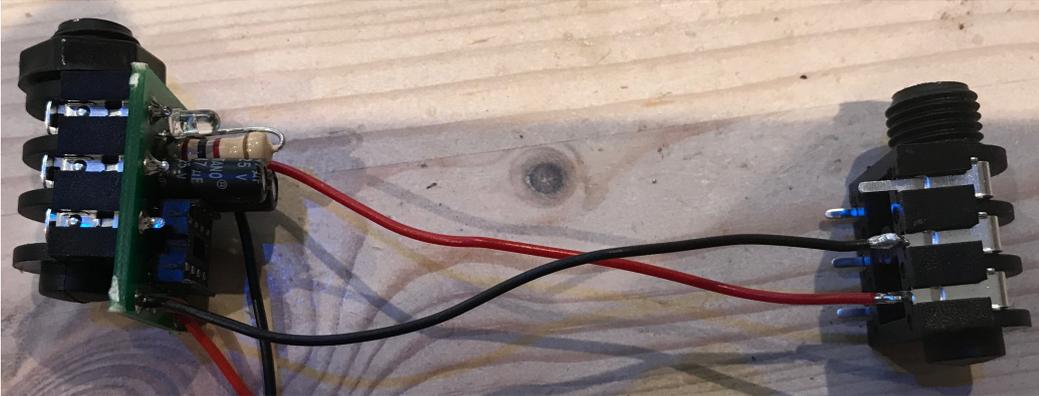


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Step Nine

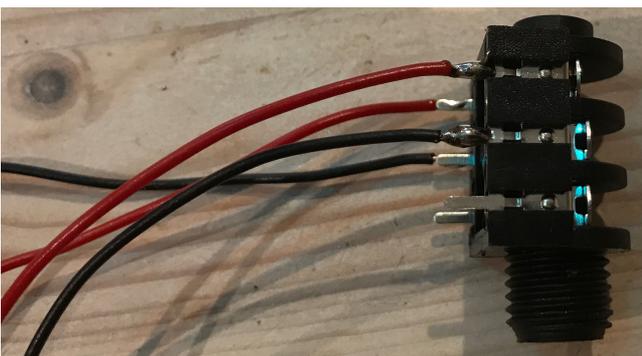
Output wires connect to the output jack negative/black to pin 2 and positive/red to pin 3 remember to tin the pins first.



- 1 No connection
- 2 Black wire - Negative
- 3 Red wire + Positive

Step Ten

From the other side of the output jack solder the final negative/black to pin 2 and positive/red to pin 3 remembering to tin the pins first.



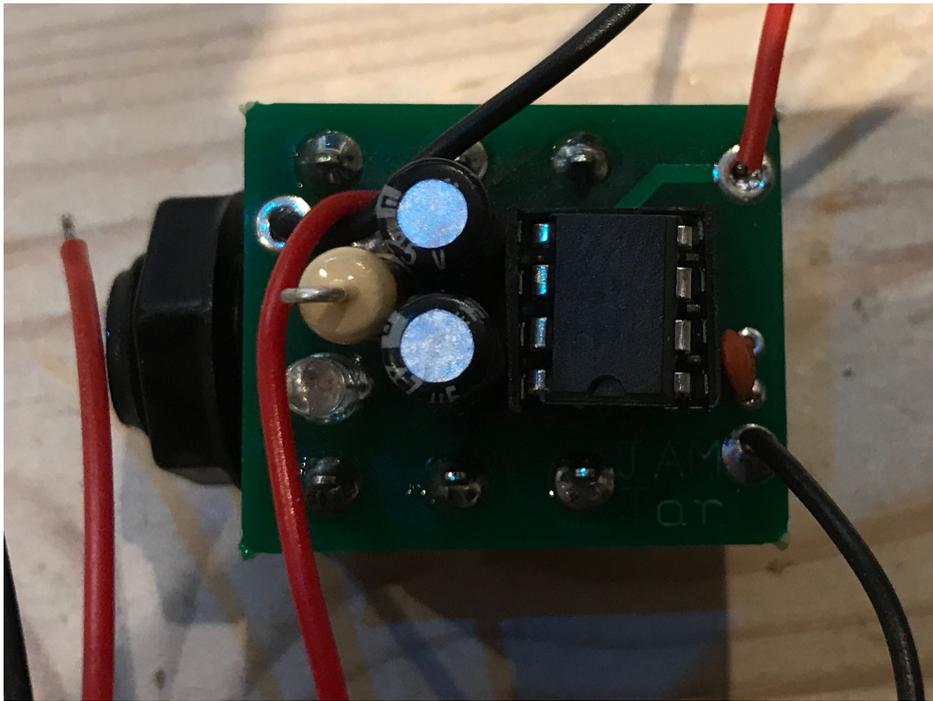
These wires then solder to your speakers

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Step Eleven

Finally time to put the chip in same as the chip socket dimple to the JAM Jar text.



You can now put it into an enclosure add a speaker and a battery.....

