SNES 1-CHIP PAL RGB MOD

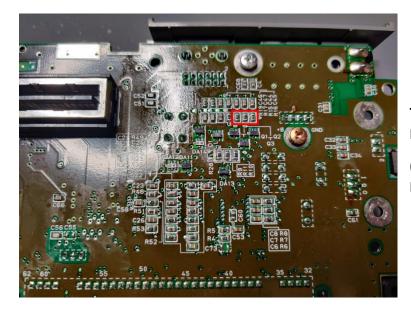
Install Guide





First we are going to remove the Resistor R28

(Position marked red in the Picture)



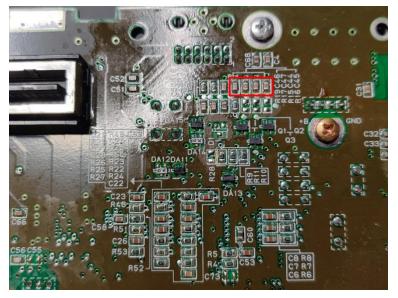
The next step is to remove the Resistors R16, R15 and R17

(Position marked red in the Picture)



Then we are going to Remove D1

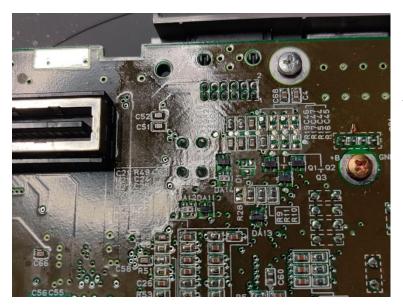
(Position marked red in the Picture)



Now we need to remove the Capacitors C45, C44, C47 and C46

(Position marked red in the Picture)

In doing so we now have successfully disconnected the Pins needed for our RBG and CSync signals



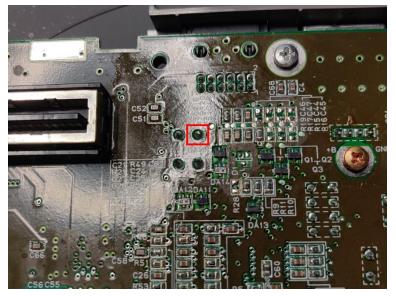
Your Mainboard should now look like this

Now we can install the Mod PCB!



I recommend isolating the Bottom side with some Tape, preferably Kapton Tape

Test fit the PCB and check if the PCB lays flush on the Mainboard

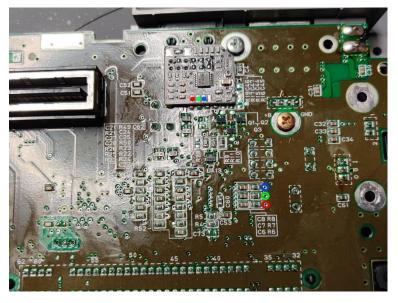


You might need to trim this leg so that the PCB lays flush on the Mainboard

(Position marked red in the Picture)



Solder the PCB to the Pins as shown. You only need to connect these 7 Pins.

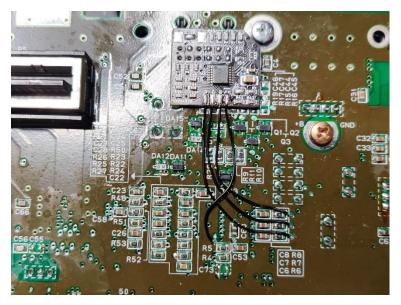


Next you need to connect the RGB Solder Pads on the Mod PCB to the Vias on the Mainboard as shown

(Marked with their corresponding colors in the Picture)



The last Step is to connect the CSync Via to the Mod PCB (Position marked blue in the Picture)



It should now look like that

That's it! Have Fun with your SNES

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