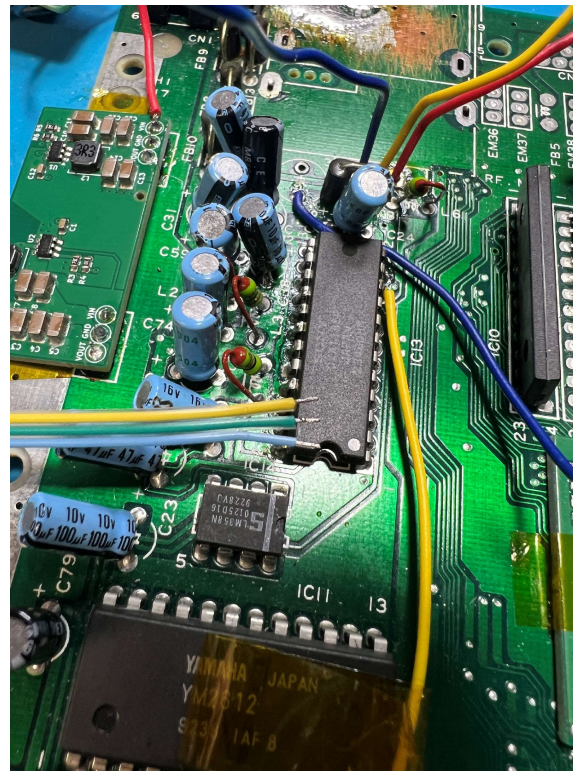


# 4BP Instructions

- 4BP installs are very similar to 3BP (audio/RGB/CVBS) with some exceptions
- Refer to 3BP, Model 1 VA0-6 guide for component removal, signal locations, CVBS restoration, etc.
- Input power is from the 9-10V input, instead of 5V
  - Use the “I” (input) pin of EITHER voltage regulator, or another convenient point
- S-video, detailed ahead

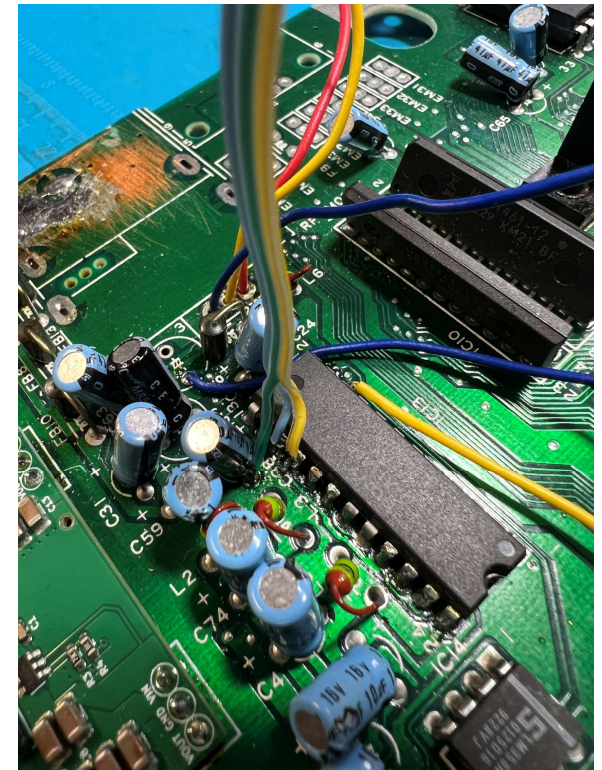
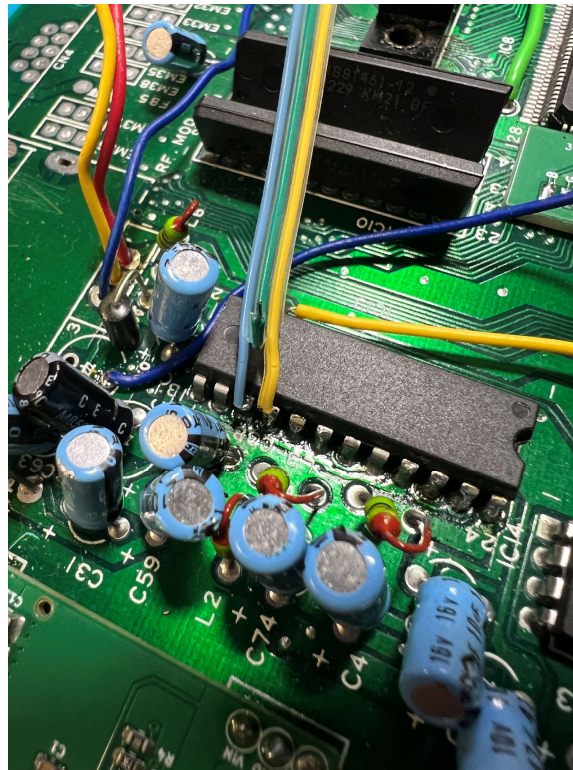
## 4BP – S-Video

- Tin a 3-wire set of conductors (important that they are still together for field coupling)



## 4BP – S-video Cont'd

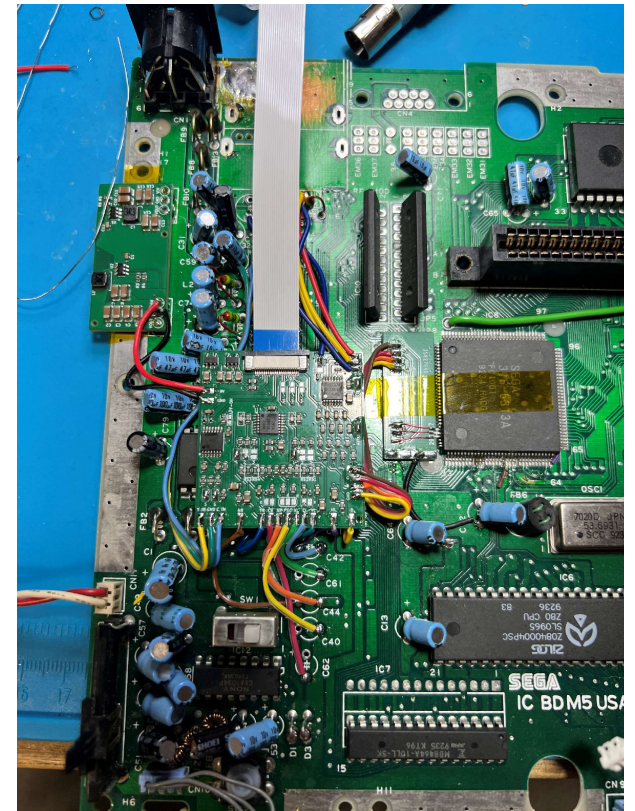
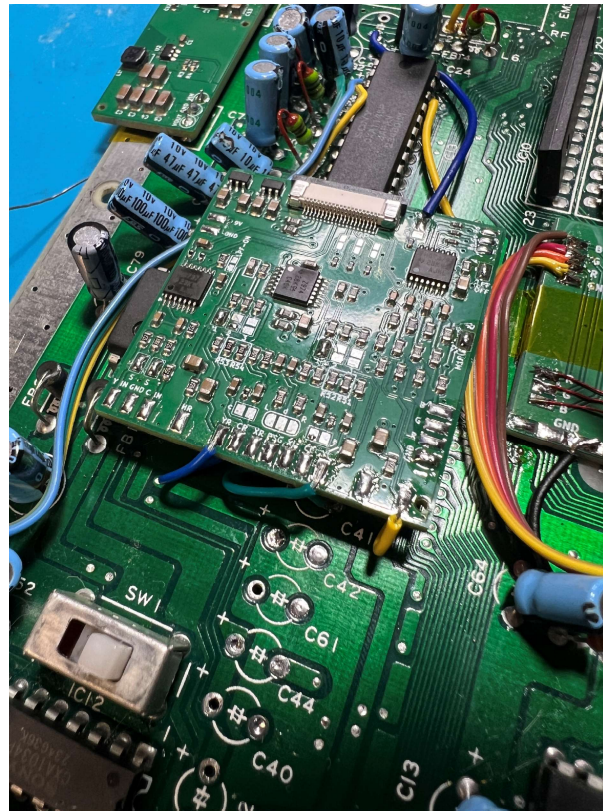
- Solder one outer wire to pin 15 (chroma) and the other outer wire to pin 16 (luma)
- Solder the **\*\*center\*\*** wire to the nearest GND (here, it's C38-, use a meter to find on your specific revision)





# 4BP Addendum - Wiring

- It is advisable to first solder wires to all audio/video points since the mounting for the 4BP is different than a 3BP.
- Many wires will run under the 4BP, see example to the right



## 4BP – Jumpers & Finishing Up

- Follow the same instructions for jumpers as the M1 3BP
- For S-Video Jumpers:
  - Solder “S” jumpers for Sony encoders
  - Nothing for Fujitsu encoders
- Use the flat flex cable to connect the 4BP output to the DIN
- For 32X – use a model 1 to 32X cable (CVBS restoration required, needed for S-video anyway)