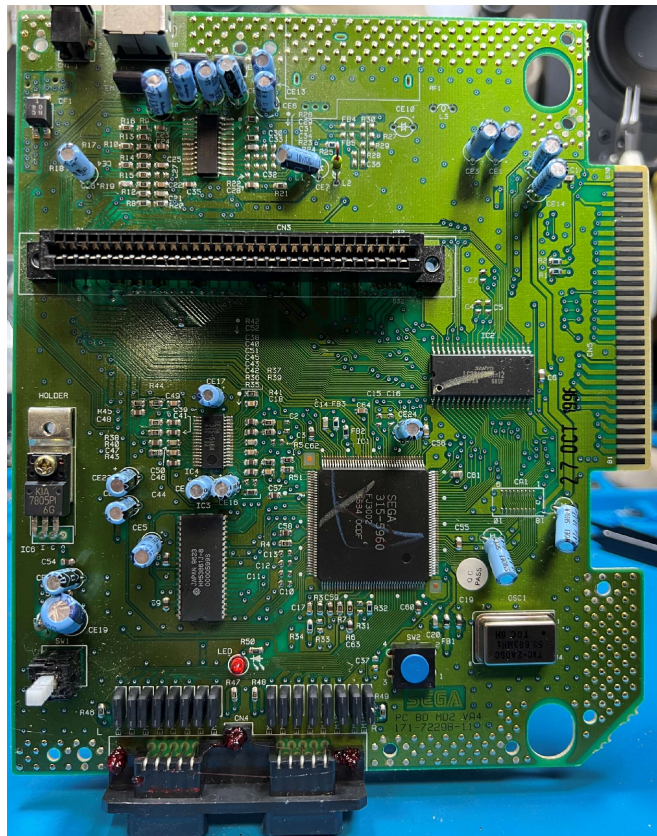


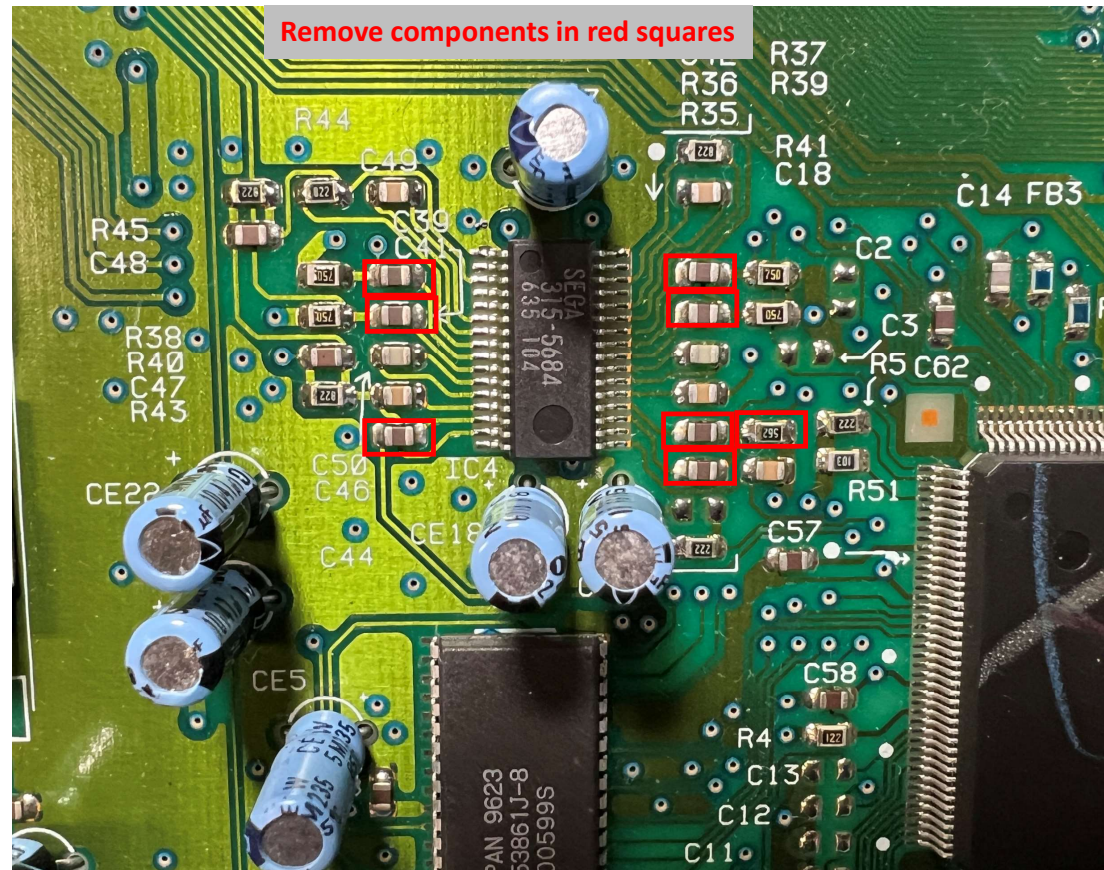
M2VA4 Procedure



M2VA4 – Audio – Component Removal

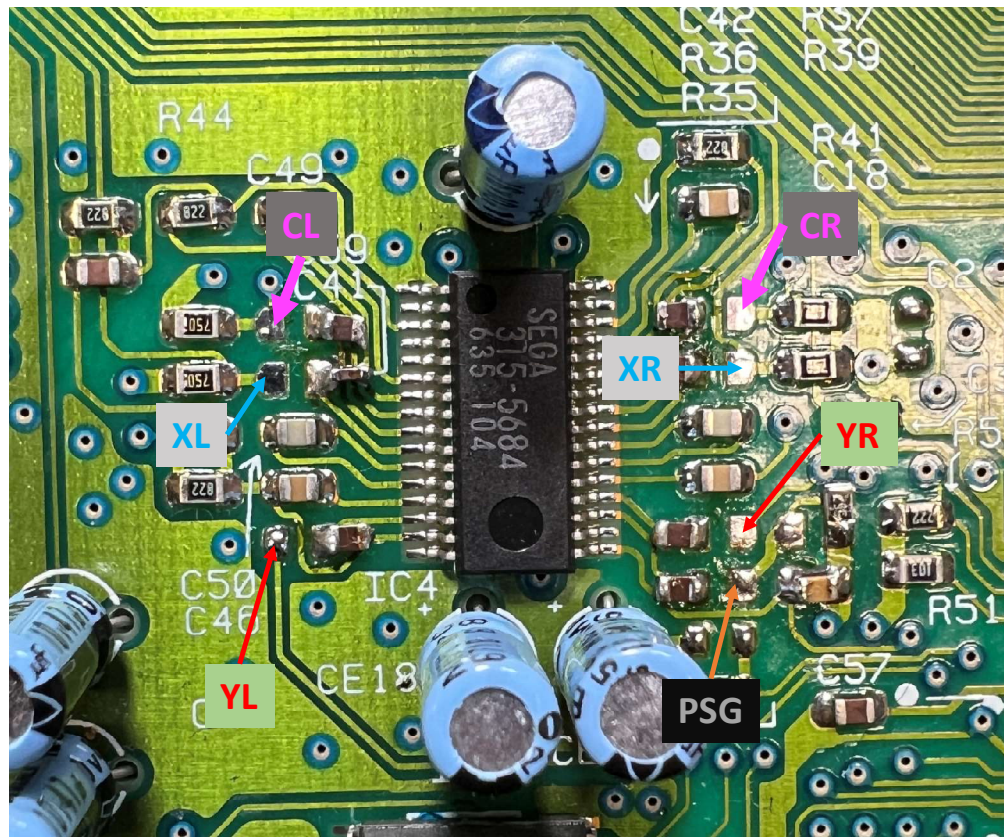
IC9 is required for system operation (reset circuit, reference voltage)

Also remove CE11-12 (see Video component removal section)



M2VA4 – Audio Components Removed

Note: the “C” and “X” pads on the 3BP are interchangeable. The gain is the same (300/210), so connecting the 3BP “CL” pad to the Genesis “XL” pad and vice versa has no impact.



M2VA4 – Video – Component Removal & CVBS Restore Points

R0/G0/B0 are the inputs for CVBS restoration

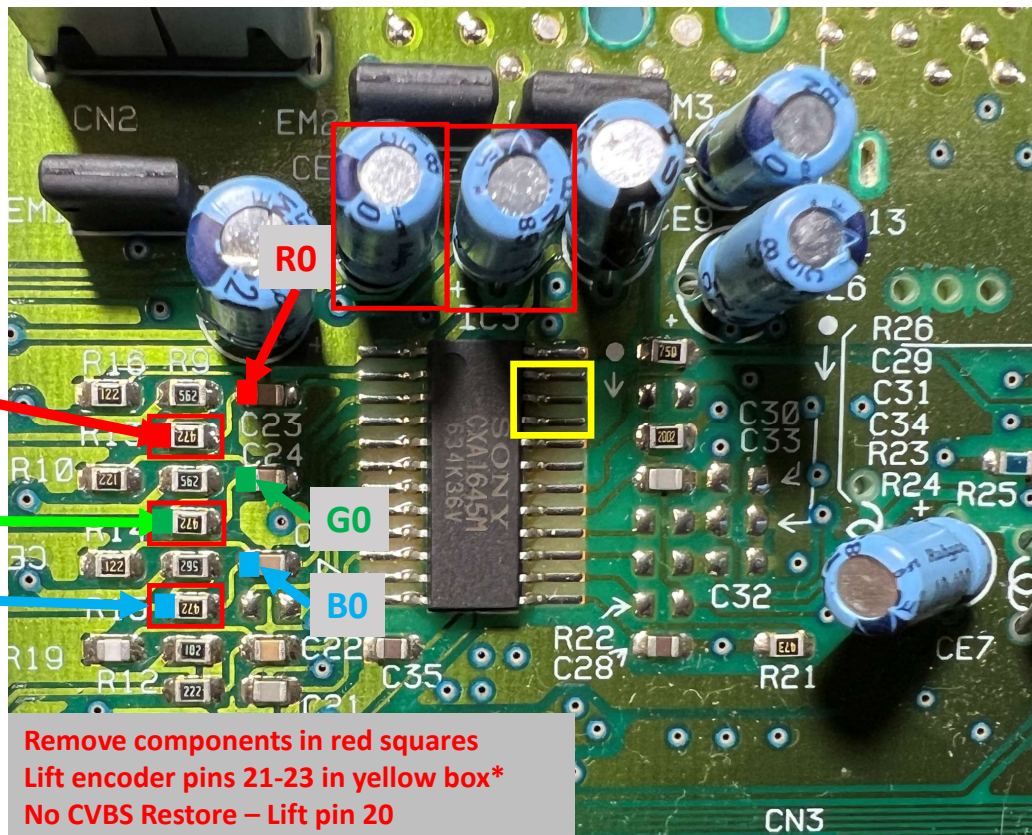
R

G

B

CE11-12 are for
final audio output

Remove components in red squares
Lift encoder pins 21-23 in yellow box*
No CVBS Restore – Lift pin 20

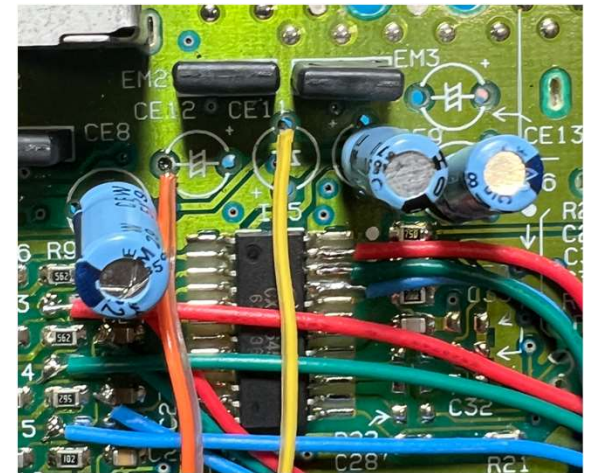
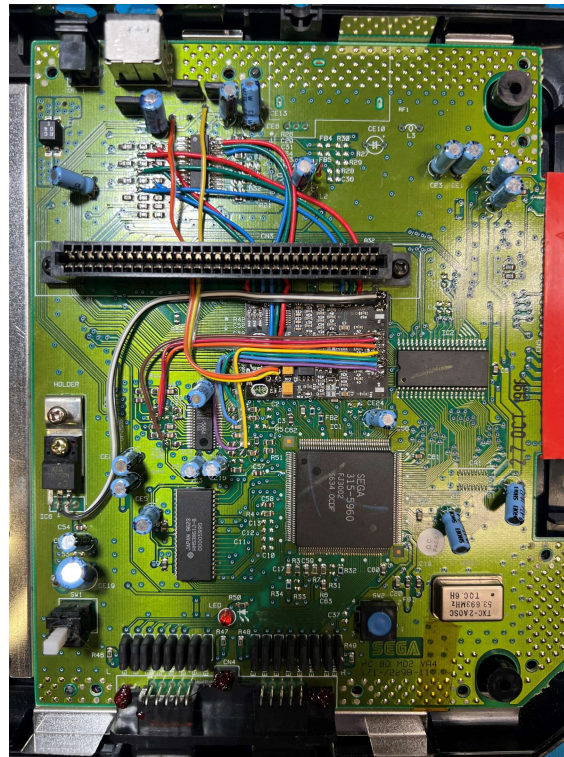
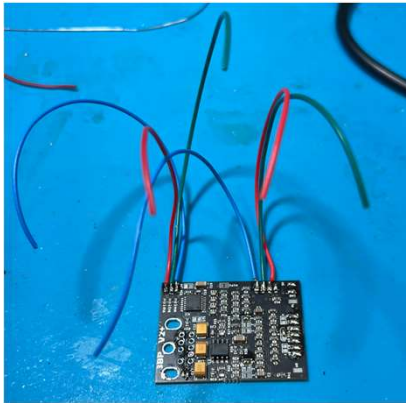


M2VA4 – 3BP Jumpers

- Solder the following jumpers:
 - 3 (both left and right)
 - D-Right
 - S75 if NOT restoring CVBS (V2A/V2+)

M2VA4 Routing Complete

- If routing under the cart slot, it is recommended to solder the RGB wires to the 3BP first, then pull the other end through the cart slot pins.



- CE11(-) – Right Audio
- CE12(-) – Left Audio