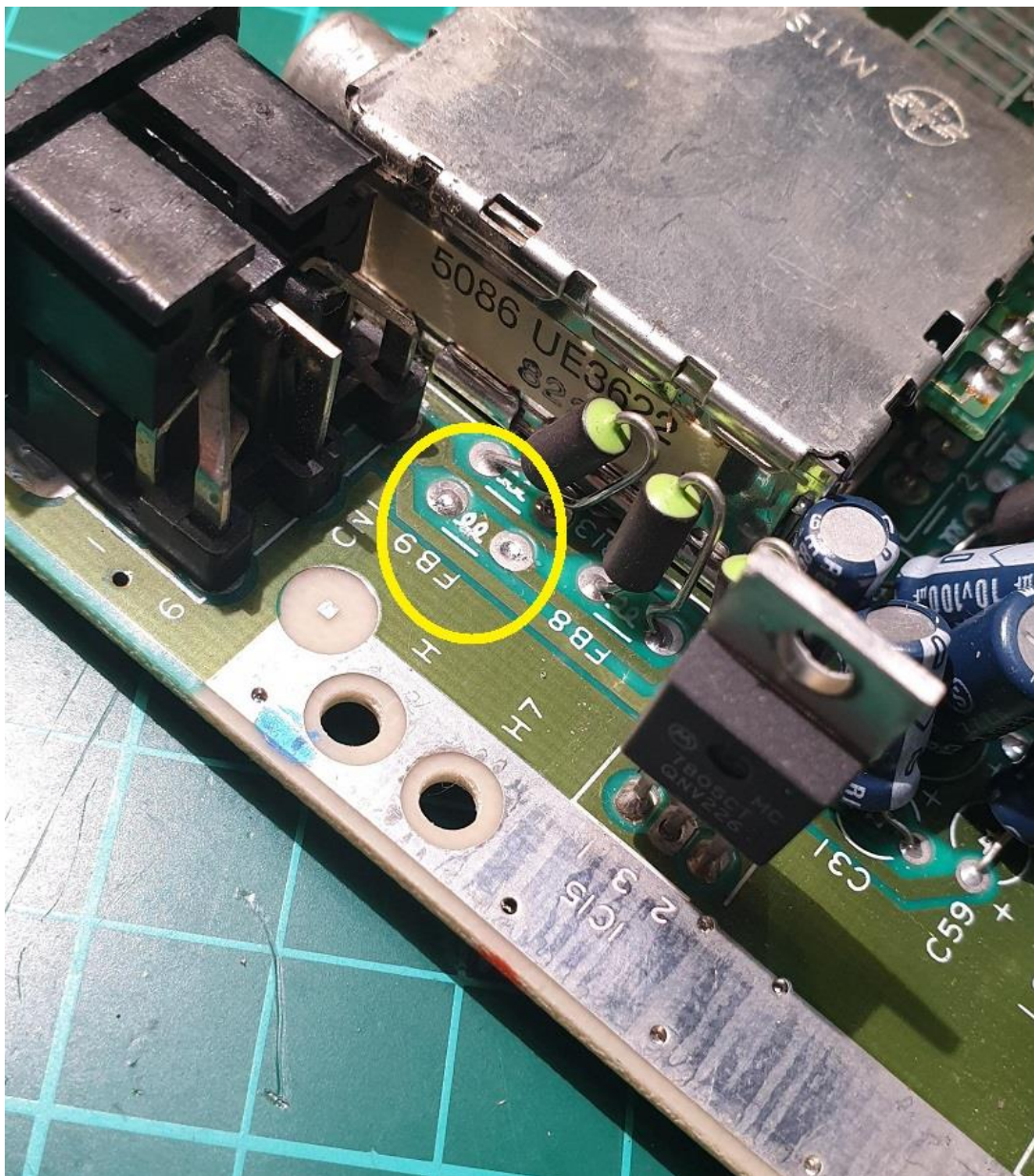# Megadrive/Genesis 1 RGB Bypass installation tutorial

You have decided to have the best possible rgb image on your console, it is a very good choice congratulations!

This mod use a original/standard rgb cable. No headache looking for a weird cable or having to make it!

Before soldering the board at your console, we must prepare the motherboard with some modifications.
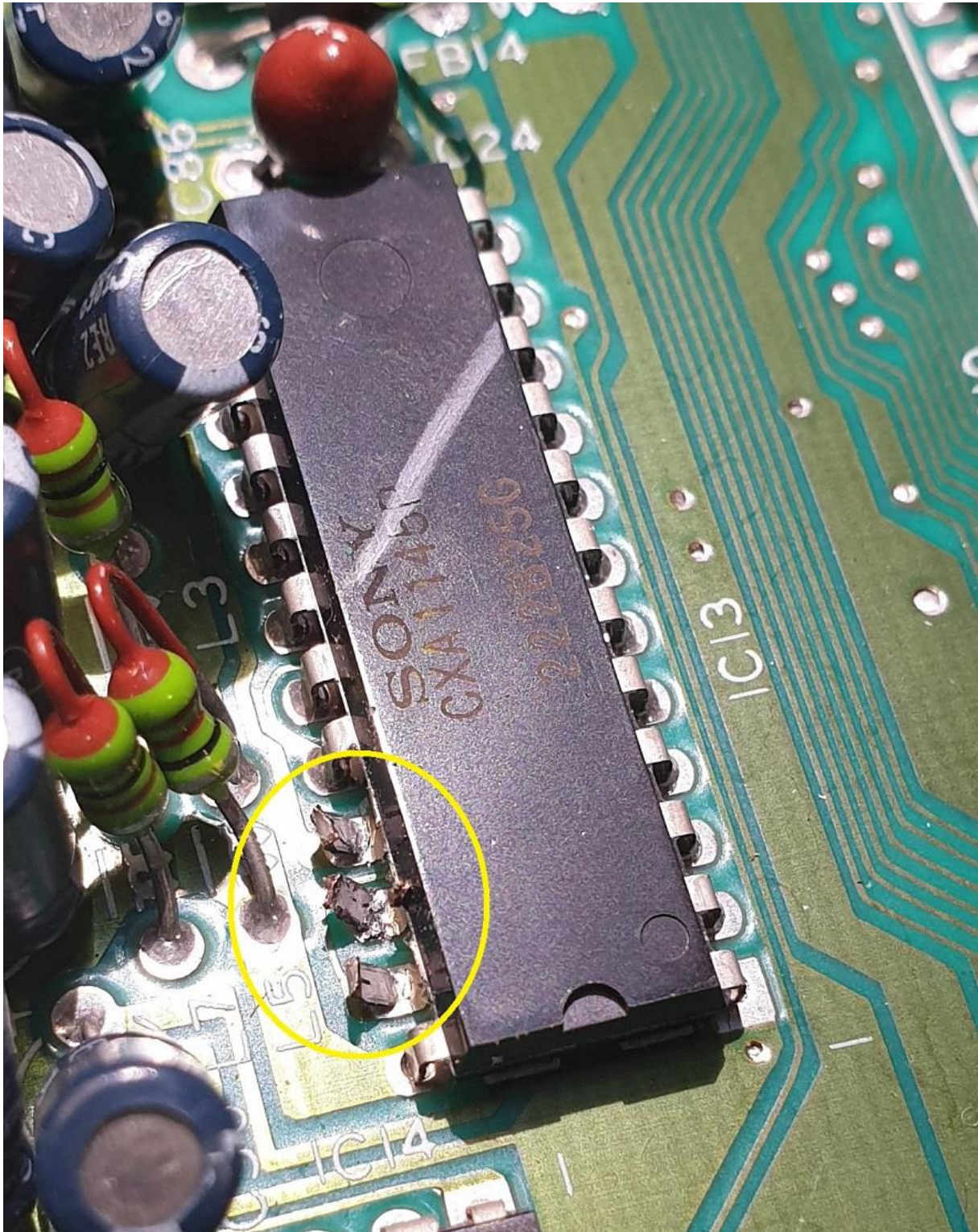
1. **Desoldering the FB9 fuse at the top of the motherboard.**

Normaly on a PAL motherboard this fuse isn't present.

2. **Cut the CX1145 pins 21/22/23**

3. An example of realization