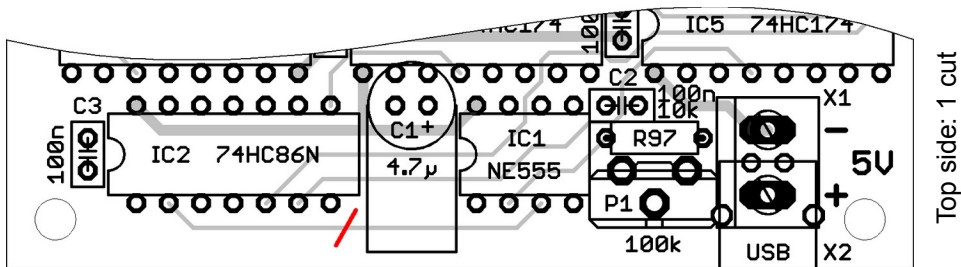
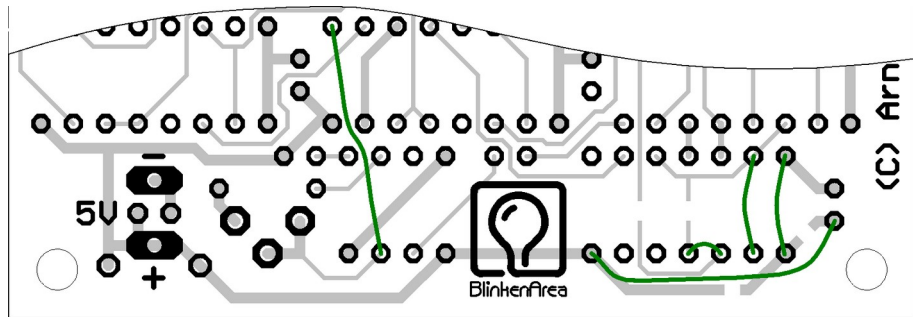
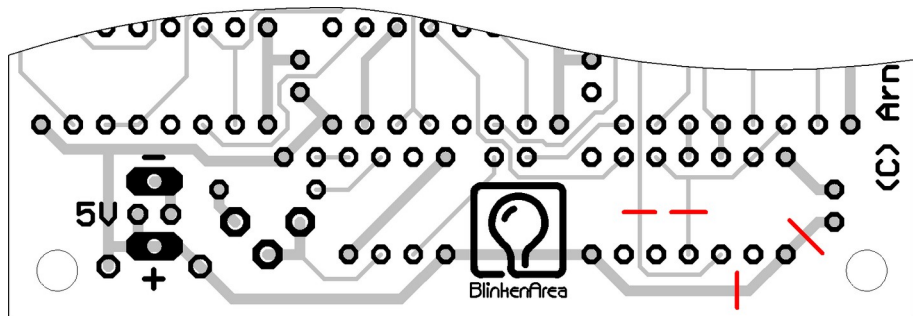


Modification for Reliable Start-up

The circuit often doesn't start up (all LEDs remain dark). It can be started by temporarily shorting pins 1 and 2 of IC3 together until something lights up. To fix the issue permanently, the board has to be modified as follows:

- 1. Cut traces (red lines):** Cut the copper traces with a knife, scissors, or a sharp flat screwdriver. Make sure to remove any copper burrs and excess material to ensure the connection is severed.
- 2. Install wire links (green lines):** Use cut-off component leads for the 3 short links and insulated wire (included) for the 2 longer ones.





Bottom side: 4 cuts, 5 wires.