PBJ EU Assembly Instructions

The PBJ EU uses components on both sides of the board as well as stacked components to maximize rack space. Because of this, the order of assembly is designed to avoid installing a component that covers the holes of another component.

Because of the density of the circuitry, a conical .8mm tip soldering iron is suggested.

Difficulty: beginner. OK for first build.

1. Install components on back side of the board first. This is most components including op amps, resistors, capacitors and the voltage regulator. Use of sockets for the op amps is recommended.
2. Trim leads so that they are as flush with the front side of the board as possible. This is to avoid shorts to the proto board which is placed on top of this area.
3. Install front-side components. Connectors, jacks LEDs etc.
4. Install proto-boards. They lock together for a tight fit. You can do this before fixing them to the board.
5. That’s all! You’re ready to test.