Bluebox AVR: Errata

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Wednesday December 2, 2020

If you have one of the 4.0 version boards, there is an error that needs correction before any other work is done.

1. Locate J1. This is a 2x3 jumper block with pin 2 missing. Hold the board with the key numbers on the back. The block will be on the left side just above the power switch connector.

2. Decide if you want to provide power from offboard or install CR2032 cell holders. For CR2032 cell holders, you can choose from 1 or 2 cell types to give you 2 or 4 cells total. See the manual for greater detail on this and the correct schematic, particularly on which part number to choose.

3. If you want to provide power from offboard, cut the trace between pins 3 and 4 on J1. This is on the "back" where the switches are numbered and will eventually be installed. DO NOT solder anything to the pins of J1.

4. If you want to have two cells total, solder a jumper wire between pins 1 and 3 of J1. DO NOT cut any traces.

5. If you want to have four cell total, cut the trace between pins 3 and 4 of J1. Then solder a jumper wire between pins 3 and 5 and another jumper between pins 4 and 6.