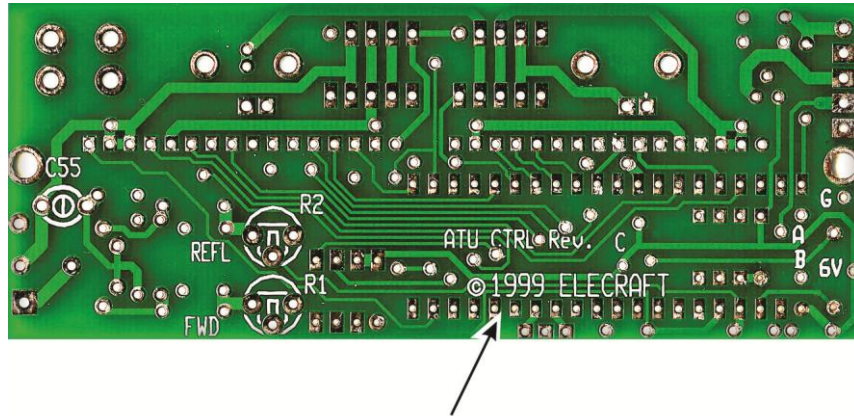


Elecraft KAT2 Builder's Alert

Changes Required to Some Rev. C PCBs

Revision A July 31, 2017
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We recently discovered that some Revision C ATU Control Boards require a modification. The affected boards are the revision C boards having the revision marked exactly as shown below. If your revision C board is not marked exactly where shown below, it does NOT need modifying.



BOARDS REQUIRING MODIFICATION WILL BE MARKED HERE.
IF YOUR BOARD IS MARKED ANYWHERE ELSE IT DOES
NOT NEED MODIFYING, EVEN IF IT IS MARKED REV. C.

Figure 1. Identifying Boards Needing this Modification.

Procedure

- Use a sharp knife or other tool to cut the traces at four places as shown in Figure 2 on the next page. Be sure you remove all of the metal so that the circuit is now open. Rather than a simple cut, we recommend you remove a short section of the trace is indicated.
- Install the two jumpers shown in Figure 3 on the next page. **If you have not yet mounted the parts on the pc board, install the jumpers after installing the parts with leads that go through holes to avoid prematurely filling the holes with solder.**

That completes the modification.

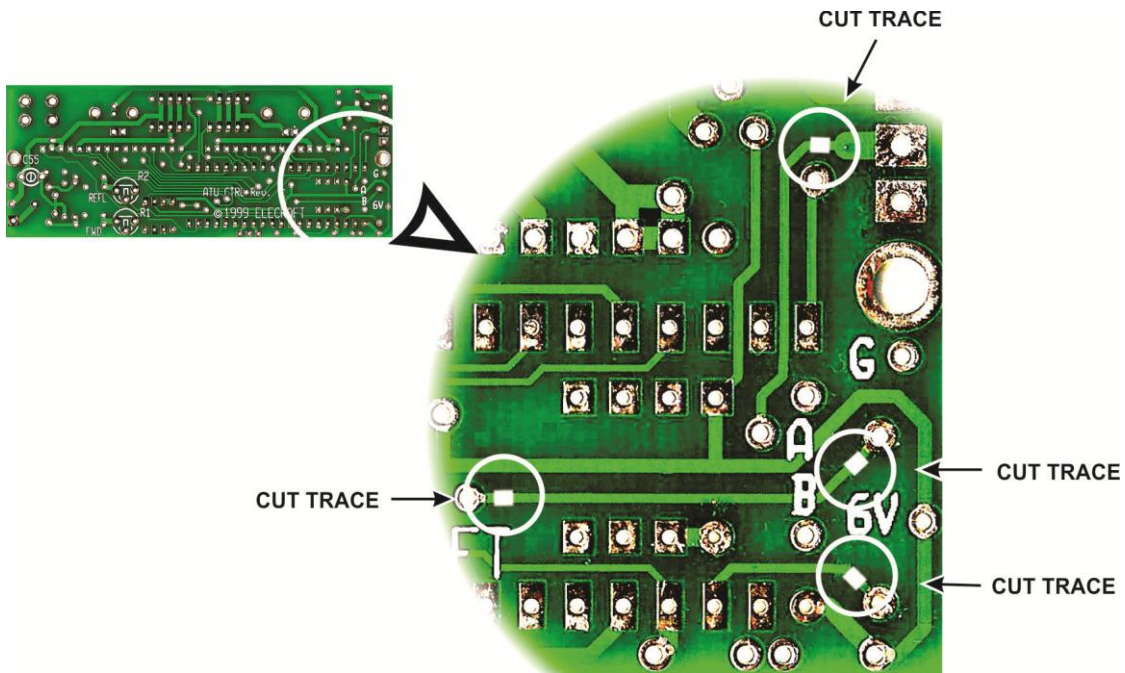


Figure 2. Cutting the Traces.

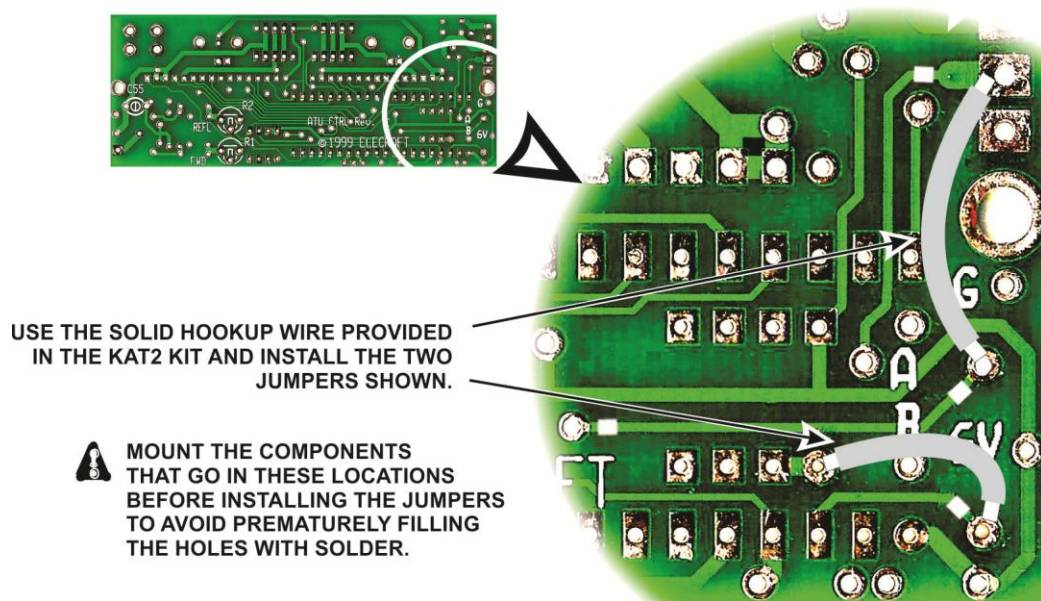


Figure 3. Installing Jumpers.