Sol-20 Keyboard
Reset Modification

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This modification will cause the Sol-20's power-on reset to reset the keyboard such that Upper Case is ON, Shift Lock is OFF, and Local is OFF. Also, when you reset the computer with Upper Case-Repeat, these states will be reset the same way.

Rev B Sol-20 Keyboard

Note that the schematic in the Sol-20 documentation is wrong in thus area: the reset capacitor (C14) connects to the Preset pins of U15, not the Clear pins.

1. Remove capacitor C14
2. Cut trace on the component side to U24-11
3. Cut trace on the component side to U15-5
4. Jumper U24-8 to the positive end of location C14
5. Jumper from U15-5 to U24-11
6. Jumper from U15-6 to the via on the trace that went to U15-5

Rev C and D Sol-20 Keyboard

1. Remove capacitor C14
2. Cut trace on the component side to U15-8
3. Cut trace on the component side to U15-9
4. Jumper U24-8 to the positive end of location C14
5. Jumper from U15-8 to the via on the trace that went to U15-9
6. Jumper from U15-9 to the via on the trace that went to U15-8