

Memorymoog PLUS “Memory Liberator” Installation

Bell Tone Synth Works

Note: You will lose whatever saved patches and sequences your synth might have on it when you upgrade the memory with our Memory Liberator board. If you want to save them, back them up using the cassette interface so that you will be able to reload them later.

You will need:
the mod board provided by us
1 short piece of wire

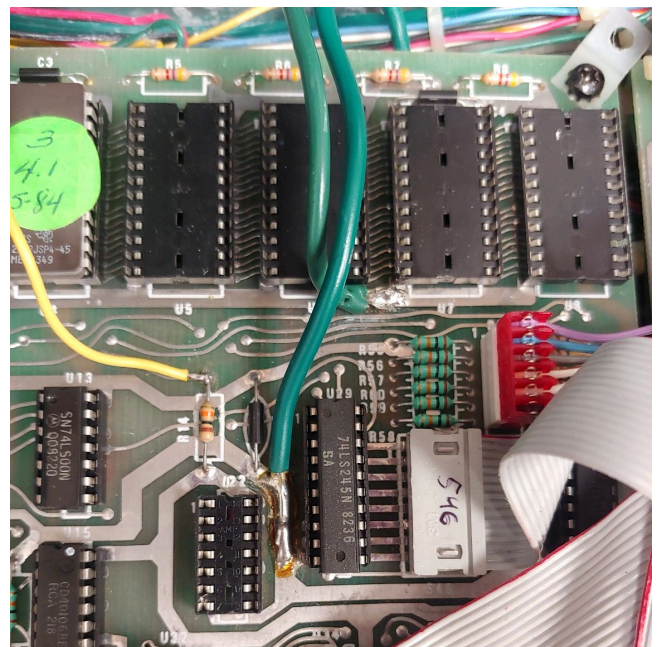
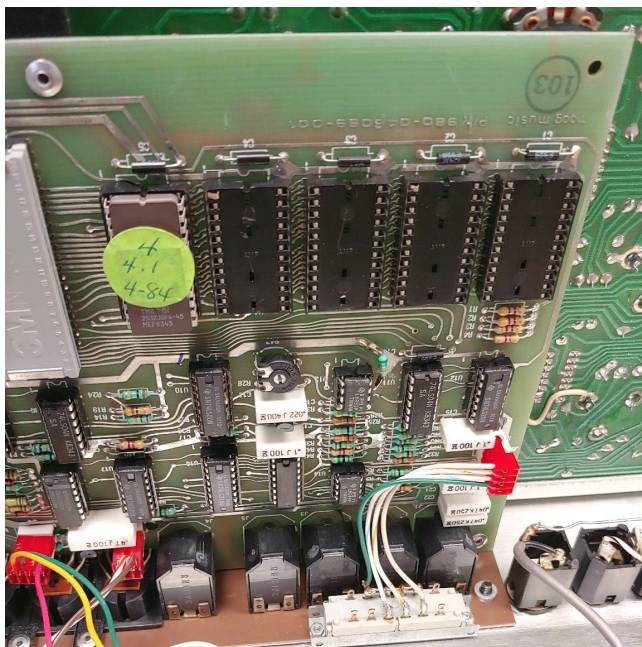
Installation Steps

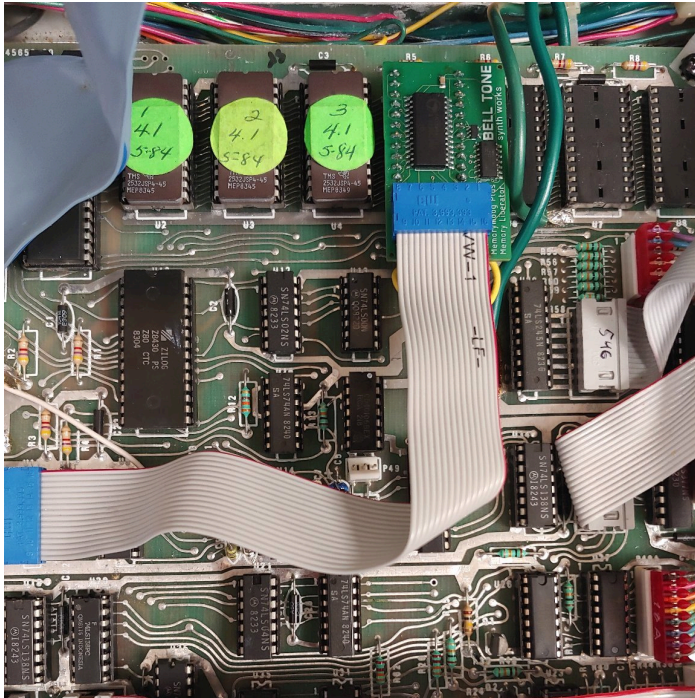
Remove U1-U4 (the sequencer RAM chips) from the “Plus” board. This is the square-shaped PCB that is mounted across the two panel boards (below left photo).

The remainder of these steps will be performed on the “Digital” board. This is the top-layer, farthest left PCB in the main tray of the synth, next to the transformer and fan.

Remove the U5-U8 (the program RAM chips), U11 and U22. All of the removed ICs will no longer be used once the Memory Liberator is installed.

Solder a short wire from the top of R14 (yellow wire in below right photo) to the pad labeled “X1” on the mod board.





Insert the Memory Liberator board into the socket where U5 originally was. Insert the free end of the ribbon cable connected to the mod board into the socket where U11 was. The U22 socket will be left empty.

Make sure the ribbon cable is folded over exactly once and installed as shown in the photo.

That's it! If you would like, you can now reload the factory patches or any patches or sequences you have backed up using the cassette interface.