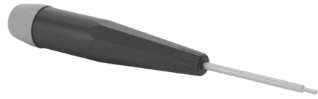


REQUIRED MATERIALS:



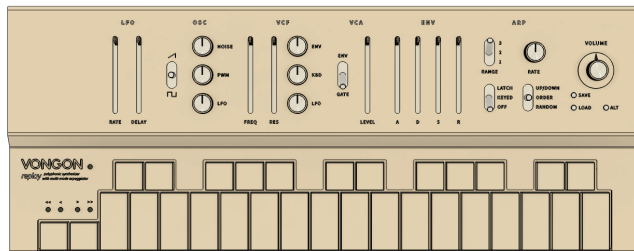
0.05" Hex Wrench
Good Option: <https://www.mcmaster.com/7270A39/>



Generic Phillips Head Screw Driver

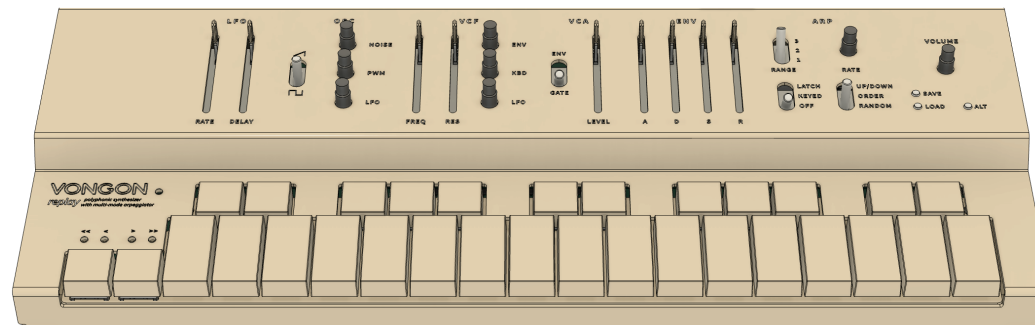
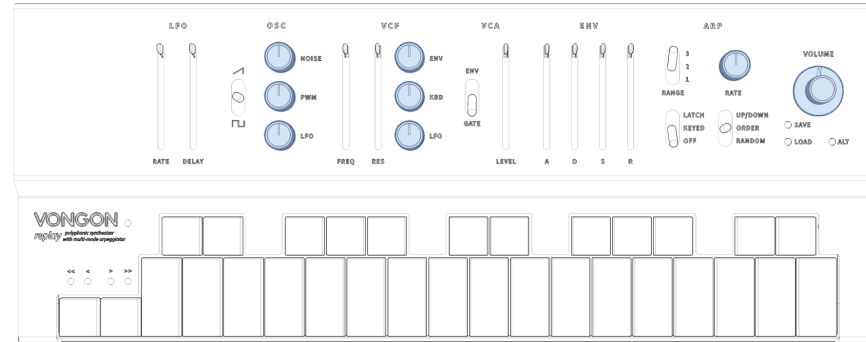


Key Puller Tool
Good Option: <https://mechanicalkeyboards.com/products/tai-hao-dual-purpose-key-puller>



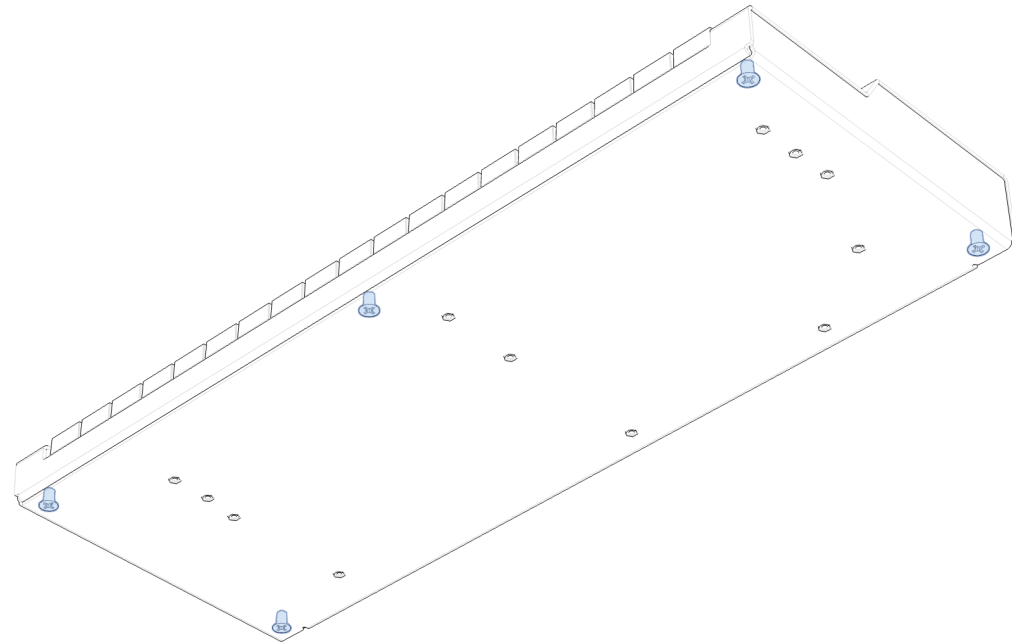
VONGON Replay

Remove knobs with 0.05" hex wrench:

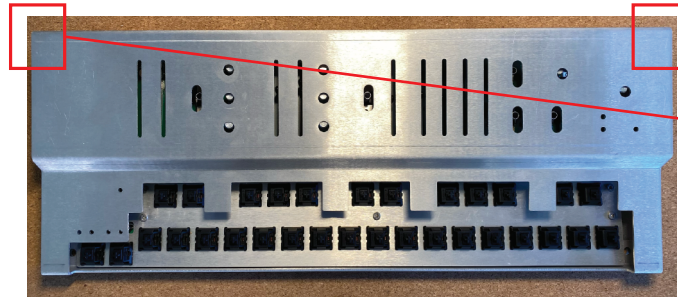


Knobs removed

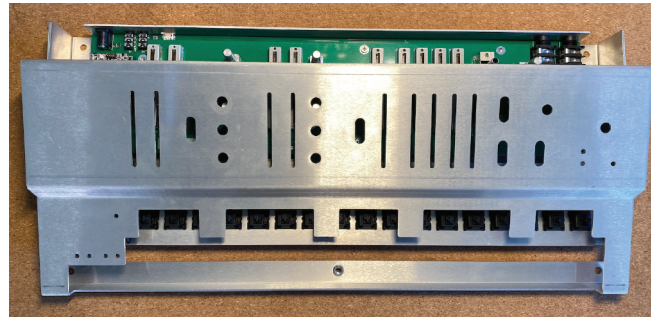
Remove screws on bottom with phillips head driver:



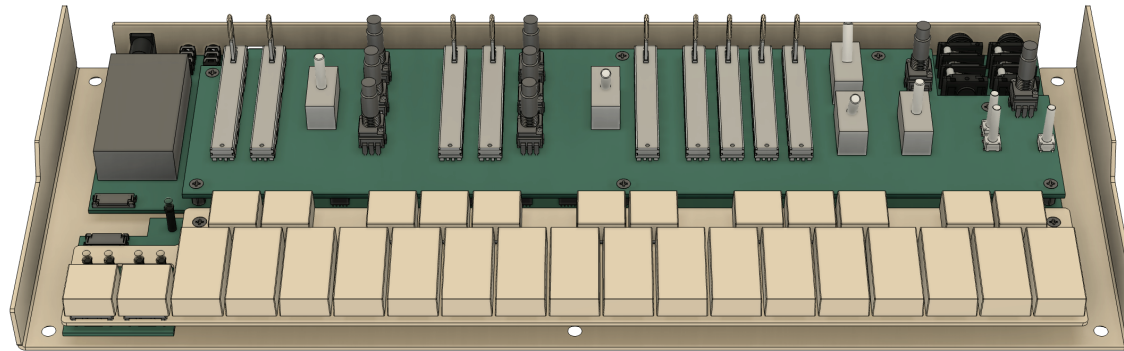
Remove enclosure TOP:



Pull up and off from back corners

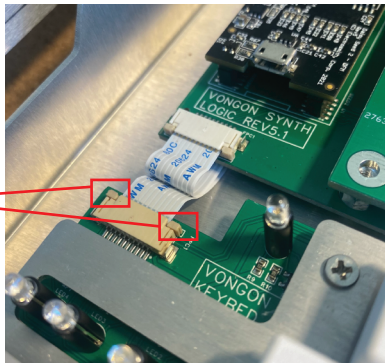


Pull enclosure forward to remove front lip

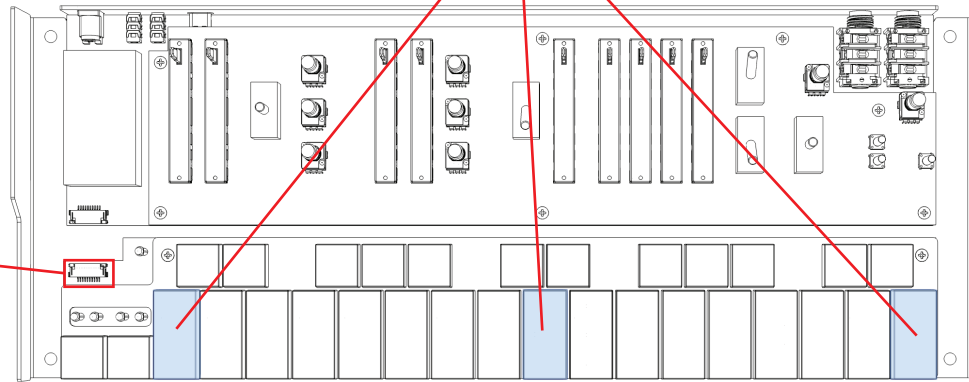
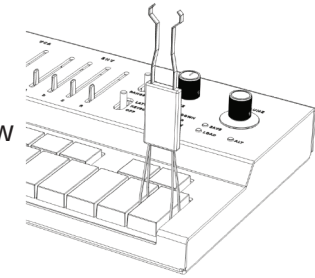


Enclosure TOP removed

1. Pull tabs on side to release cable



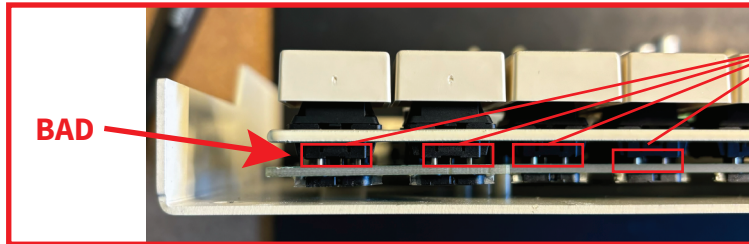
2. Remove keycaps highlighted below to expose screws on keyboard plate



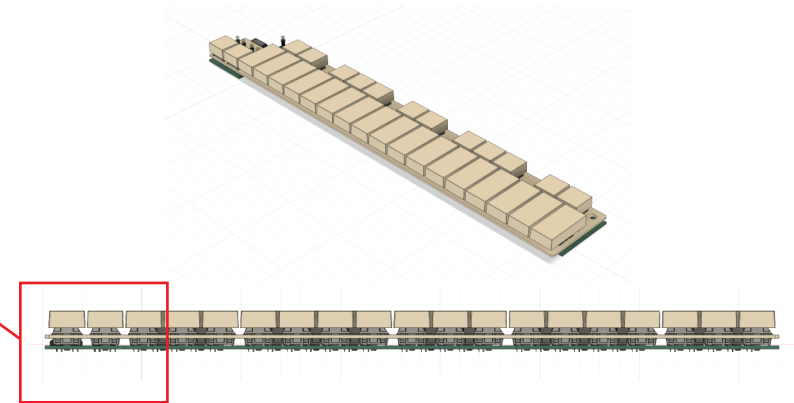
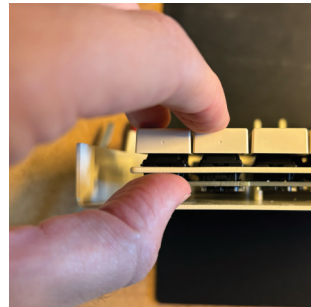
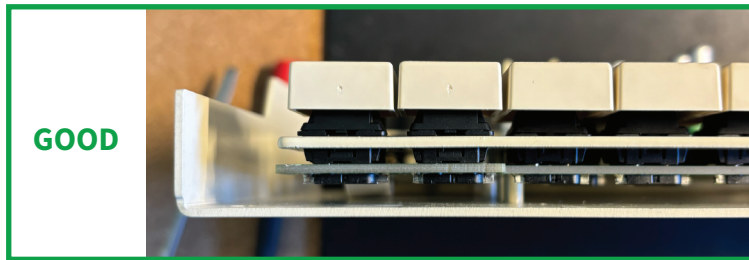
3. Remove x5 screws highlighted above on the keyboard



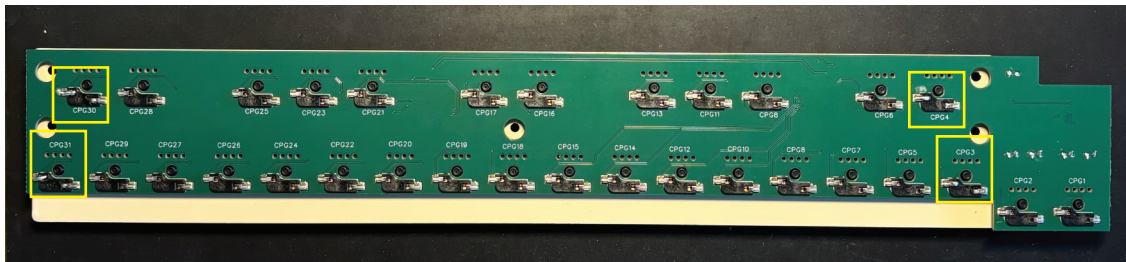
Inspect keybed assembly and ensure that all of the switches are fully inserted into the hotswap socket.



Switches are not fully inserted into Cherry MX Sockets. Pinch circuit board and keycaps together (as seen below) to fix issue.

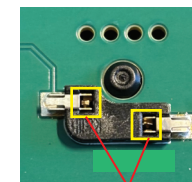


OPTIONAL: Solder switches boxed below for extra mechanical reliability

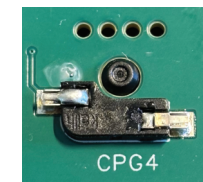


Bottom of keybed assembly

SOLDER INSTRUCTIONS



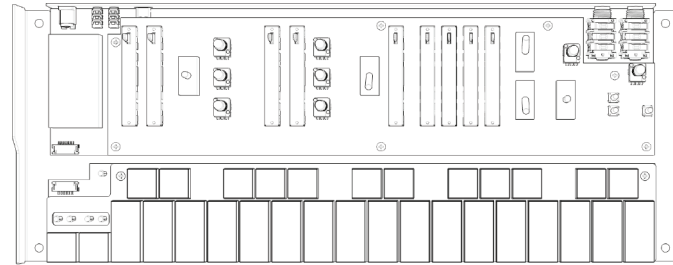
Solder these points



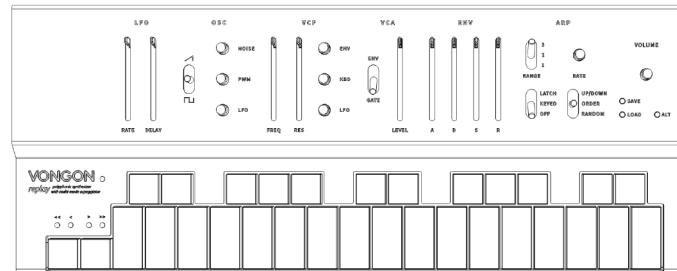
Solder example:

After keybed is repaired, reassemble the synth.

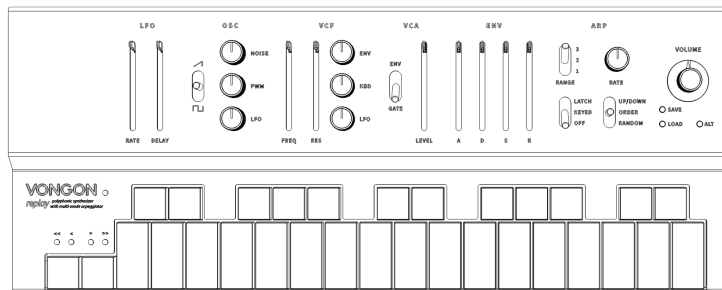
Run into issues?
Email: support@vongon.com



Install keybed



Install Enclosure TOP



Install Knobs