

This document exists to explain 2 things:

- 1) Why there are m3 screw port holes for manual alligator clip attachment/the future of that section.
- 2) If you're insane enough to rip open your 800+ USD synth to be able to do it.

Go listen to monkeyplusplus here as thanks because he was amazing in testing:

<https://soundcloud.com/user-441976492>

Section 1:

Go read the postmortem document as it is a bit more unfiltered in how the design came about to include a ribbon wire and m3 screw section if you care about the dirty details. This section was going to be in the promo youtube video but I took the advice to axe it due to staying focused on how to use the module.

With everything that people make, they usually care about quality to varying degrees based on audience. In the case of the m3 screw attachment method, it exists for when I or someone else manages to come up with a solution to attaching some form of a connection to the Lyra-8 without taking it apart or buying the Ornament-8 attachment. If you already own an O-8 attachment for the Lyra, more power to you. I can't suggest anyone buy an \$80 item that I have not tested yet. I am looking for a solution and have a few in mind, but nothing concrete at the moment worth putting my name on.

Or I just don't want to remake the damn thing. Sue me.

Some warnings: please do not use alligator clips directly attached to the thumb screws. Aside from not being able to hold on due to size, scratching the silk screen might expose a the whole top panel as a conductor.

Some magnets have been tested to attach to the thumb screws but they have to be fairly strong. I also do not know if the thumb screws that come with the L8 are magnetic versus the ones I bought from some random seller on amazon. To quote a man much smarter than I, "how do they work?"

The GND connection can be placed on any spot along the bottom row.

The Aux board rings are not magnetic. Some magnet with a screw cap attachment would probably work best.

Go listen to monkeyplusplus here as thanks because he was amazing in testing and provided the photos in section 2:

<https://soundcloud.com/user-441976492>

Section 2:

I am not responsible if you break your Lyra-8.

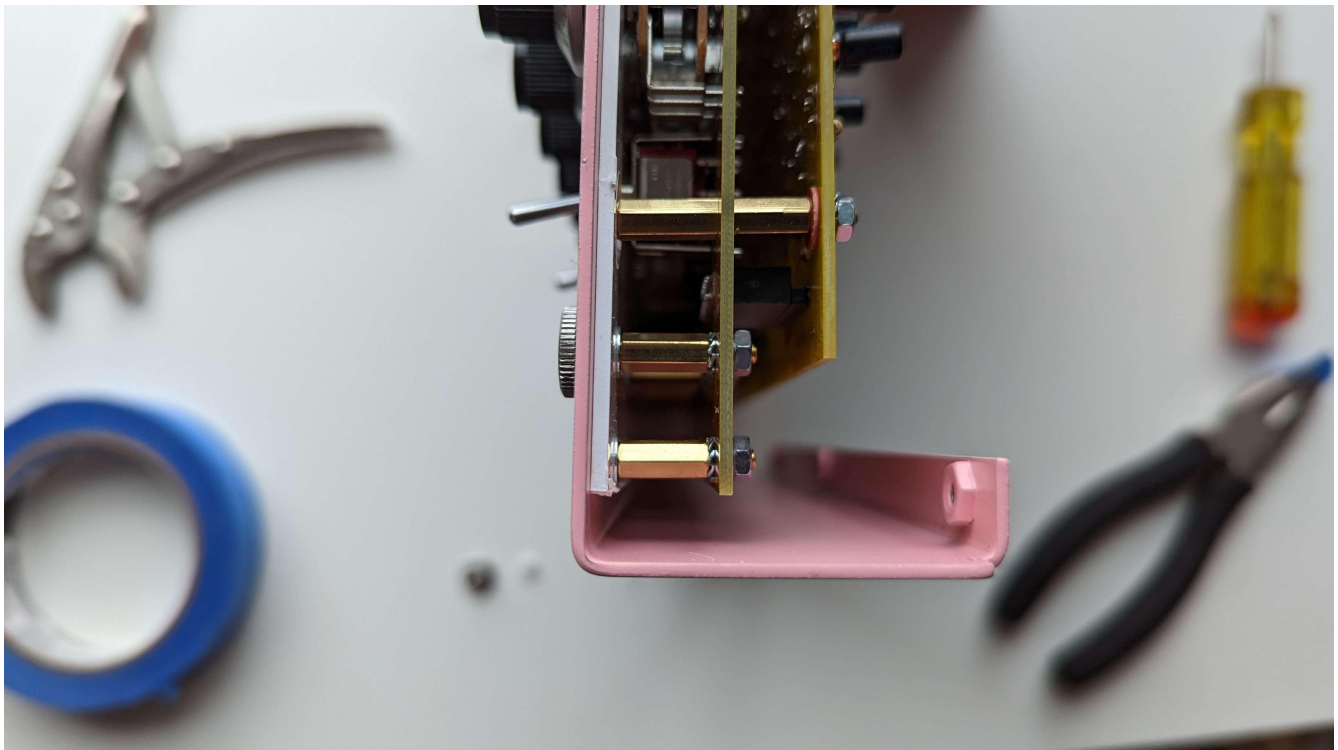
Why? Record Company is not responsible if you break your Lyra-8.

Apparently this isn't too terrible as the L8 already has the necessary washers.

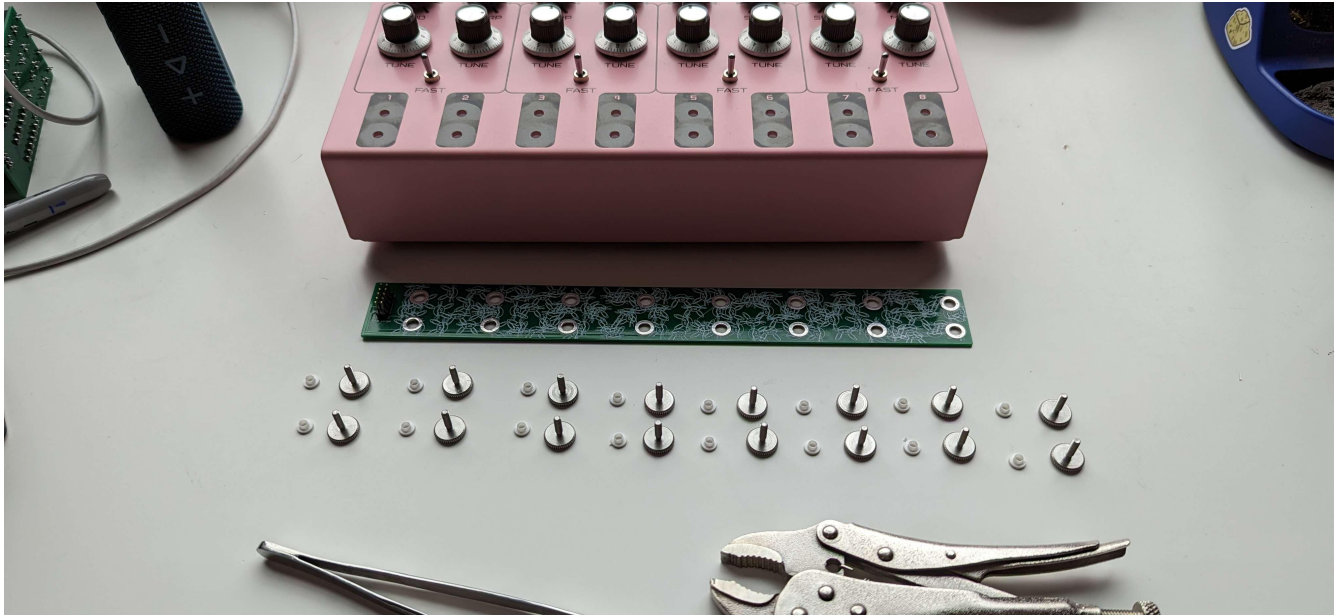
0) Bless Soma for making this thing easy to take apart. There should only be 6 screws on the bottom.



1) Here is the side profile you should see after you remove the bottom and before you begin the next steps during disassembly.



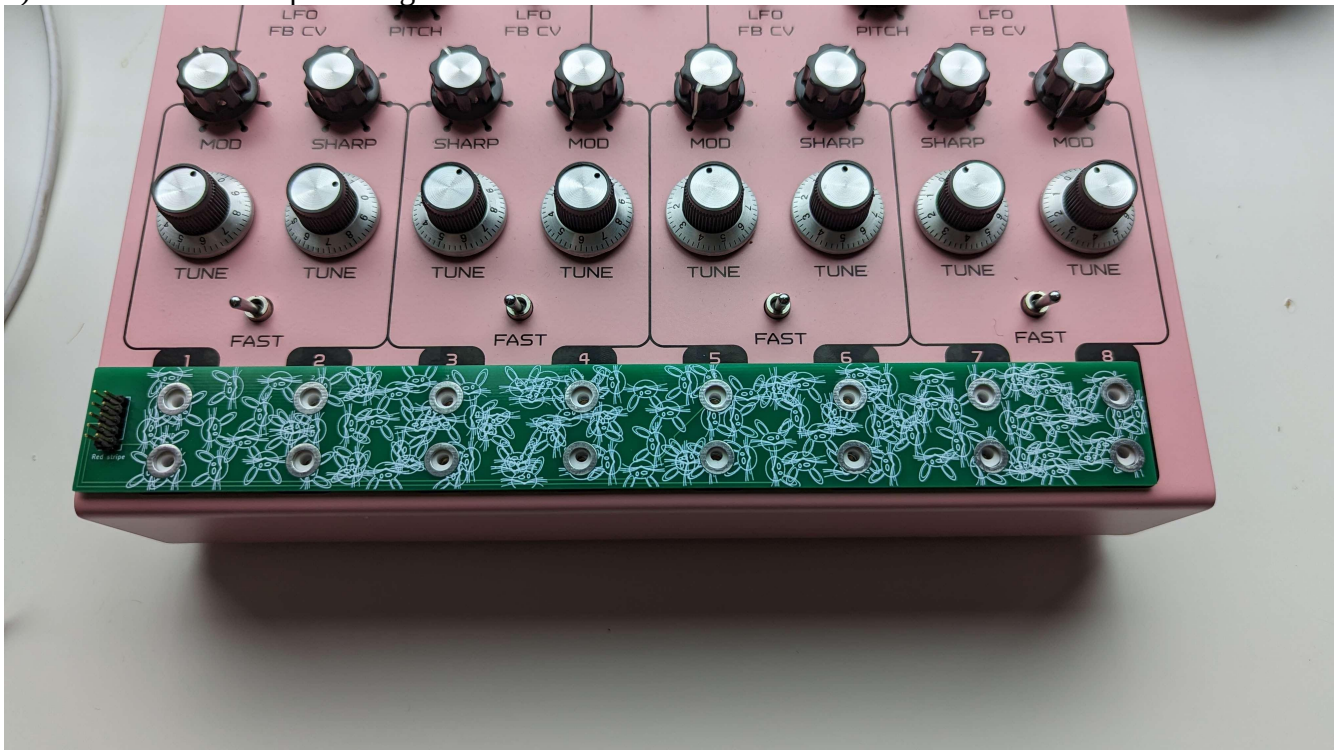
2) Screws and stepped washers removed. That plumbers vice grip is overkill. You can get by on 2 pairs of pliers. I suggest covering them with tape if you don't have a plastic-tipped pair to avoid scratching the silk screen.



3) Stepped washers put back in place.



4) Aux board set on top and aligned



5) All screwed in. (The final version may or may not have the 10-pin connection hanging off to make sure no scratching occurs. Please make sure you clip your 10-pin from the bottom and add tape if that is not the case.)



Some final notes: you have to pay attention to the washers that will be internal and left behind waiting for the screw to be put back in. It is recommended to make sure they stayed aligned (possibly with tweezers). Be very careful and gentle. Here the step washers are removed but you can see the washers that are preventing contact between the Lyra-8 Control Board and the pink panel.

