

# BH Update - Mar 14th

## General updates

- PCBWAY
  - Talked with Connie, she has my credentials and instructions, she will confirm with Carlos and you.

## BH Report

Today I've been working with disassemble in the morning and in the afternoon I began working with assembly

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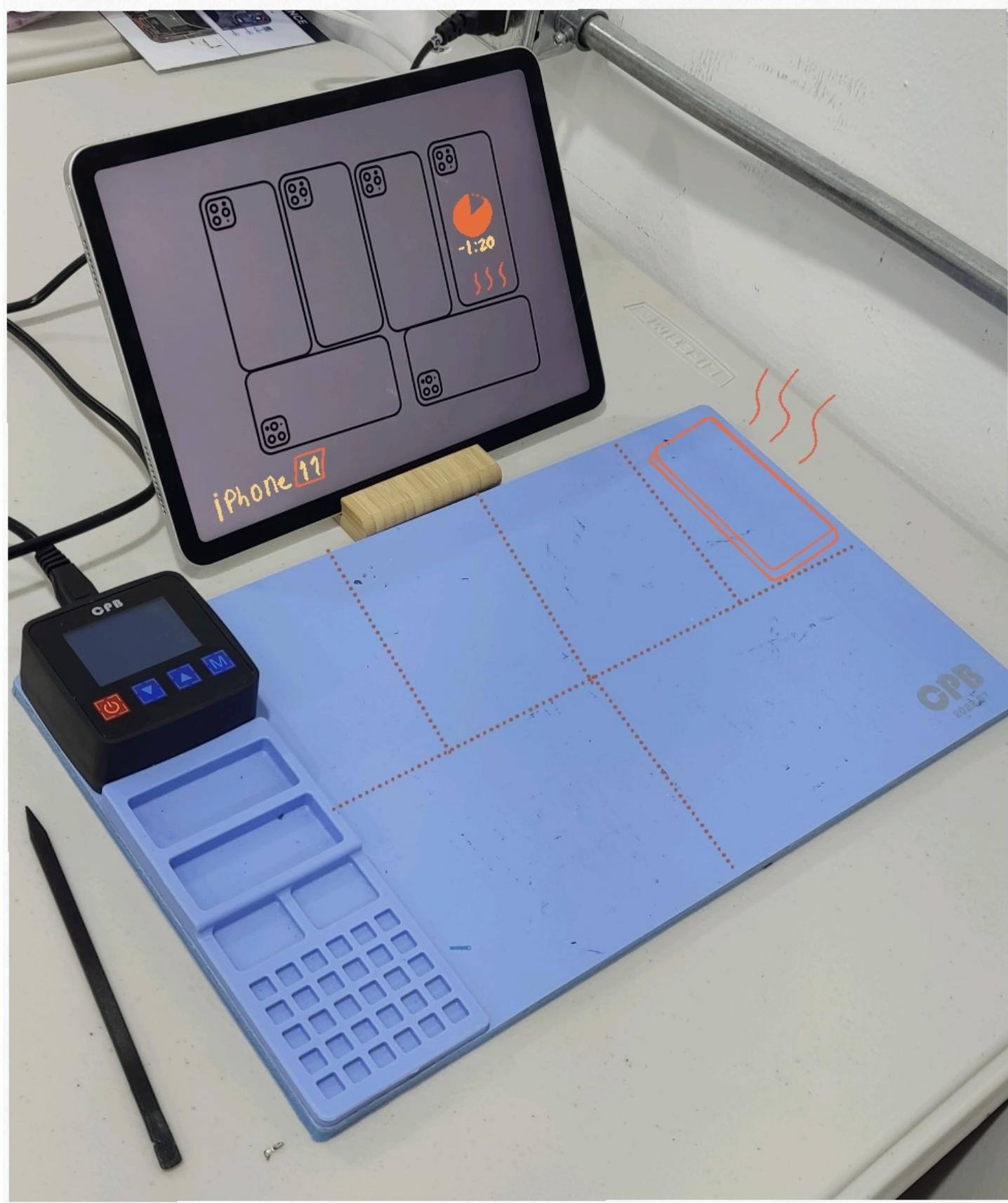
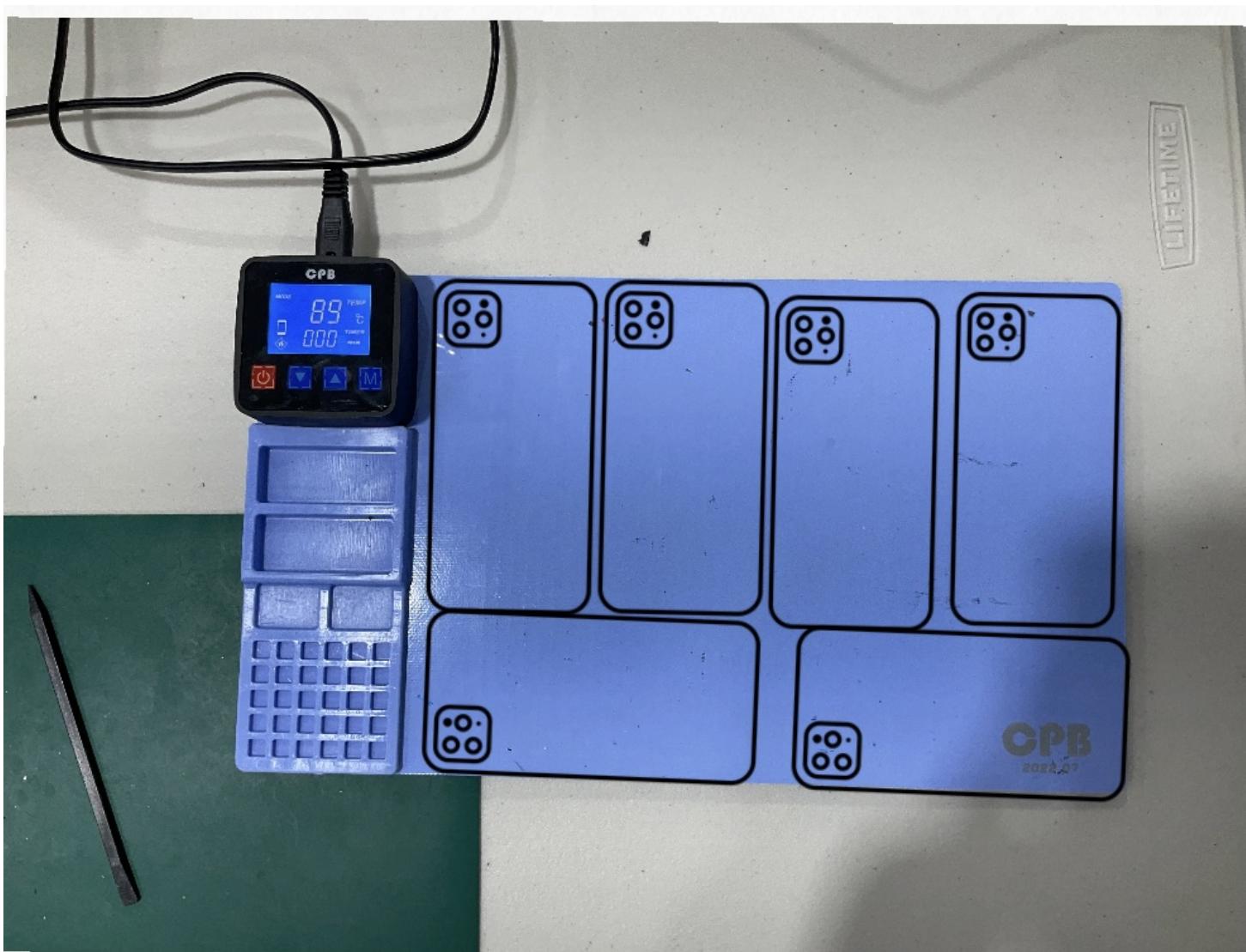
### #1

A simple iOS app showing the layout for the mat and the timer shown for each or a group could be really useful.

Temperature is critical for the successful removal of the wireless charger.

In a previous research with the team at LCD, they showed interest in having an external timer, the one on the mat turns off when the temperature is reached, which is not the functionality that we are looking for.

Also some people come and they place one phone in the mat while someone else is working to make a quick fix. This usually happens when the other phones are already in place, so, imagine the scenario, they come place the other phone, that person press click on the app and the timer starts independently of the other that were already there.



## #2

There was an issue while I was disassembling. The new screwdrivers there were two that had the same color and they had different heads.



They used to have different colors, so people can take it from the tool box and it's easier to see which one is which. I asked and this is not a only me problem, more people lose time looking for the screwdrivers sometimes.

I imagined something you like a fixture that holds the screwdrivers in an angle that you can see the head pattern or you can label it with stickers in color so you don't have to change the whole work instruction just because we have new screwdrivers.

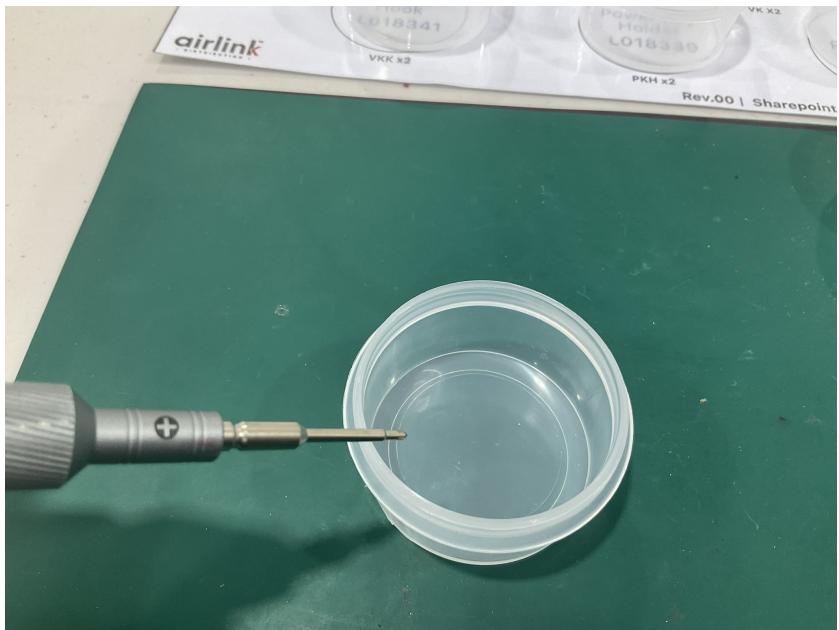


You can also place stickers with colors on the fixture for the holder of the screwdriver so there's no need to change the work instructions nor paint the screwdriver, which are brand new.

This one can be bought and modified with stickers and colors, or CNC'ed. I don't recommend 3D printing but we can still do it.

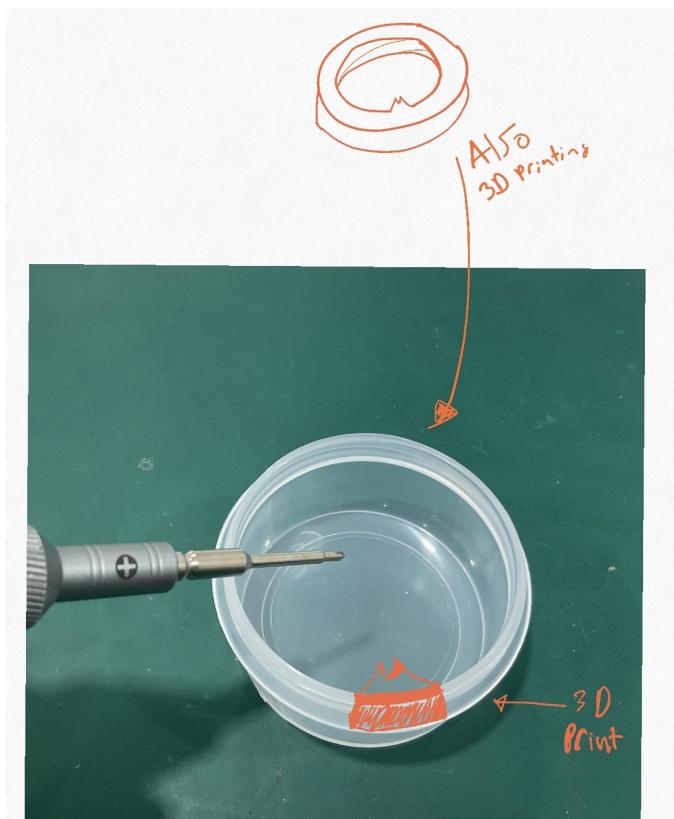
## #3

People who have long time doing this mentioned that there is a kind of bin that has a V cut for easier removal of the screws.



I imagined two concepts

- 1) A 3D printed cover for the mini bins that twist on all the screw bins or a pop in.



- 2) Take the cover that they already have and cut it with CNC or with a 3D printed stencil.

