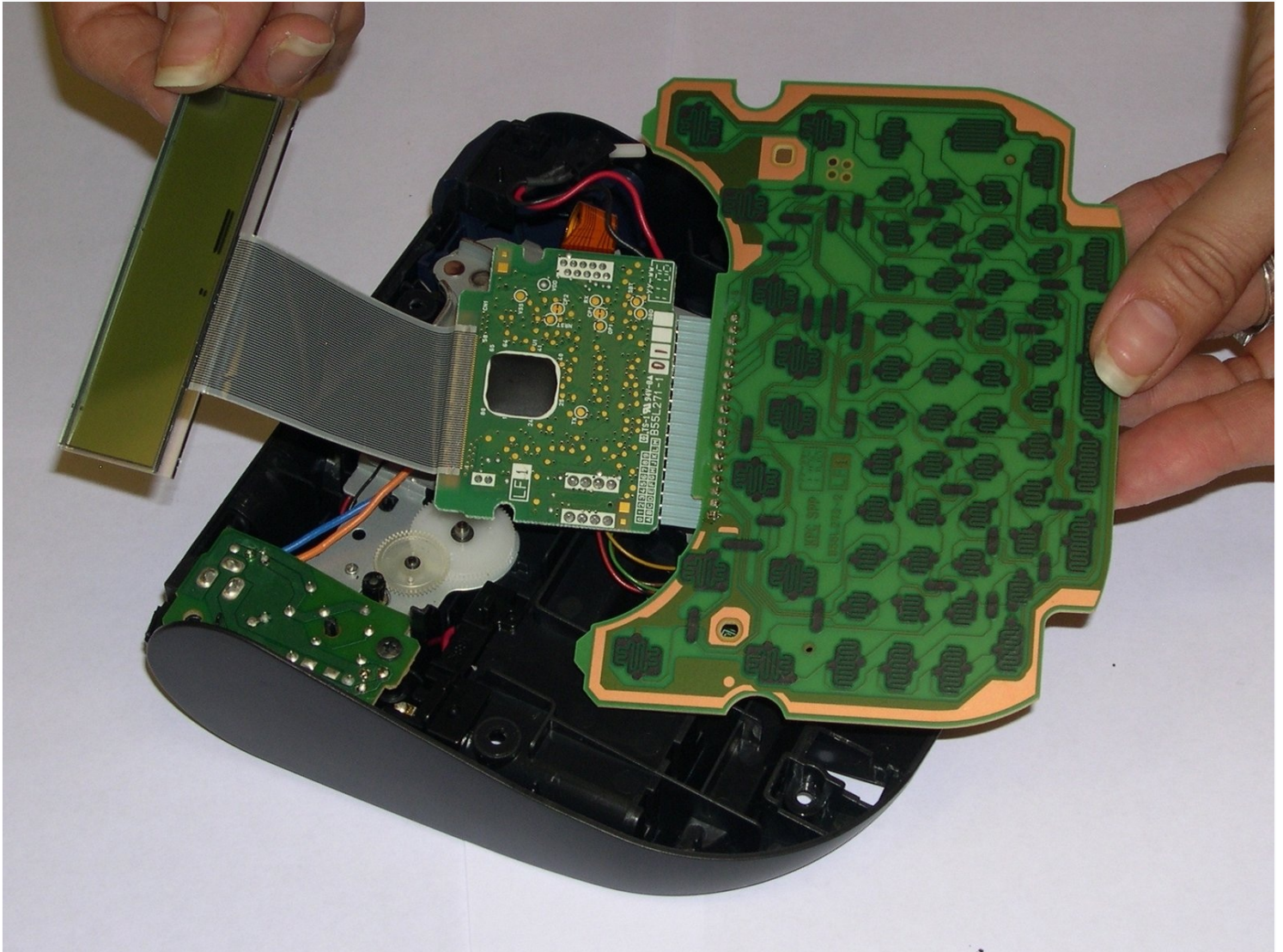




# Brother PT-1290 LCD Screen Replacement

You will learn how to have access to the LCD...

Written By: Yadira Jones



# INTRODUCTION

You will learn how to have access to the LCD screen, which is one of the parts that requires various steps to get to. Using the guide of how to replace batteries as a starting point, would help because the screen is located behind the plate that covers the area where the batteries, cartridge and cutting blade are located. You will review also, how to remove the keyboard as well as the face screen and finally how to replace the LCD screen. This is one of the repairs that requires prerequisites of knowledge of some basics repairs to be able to replace the LCD screen.

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## TOOLS:

Spudger (1)

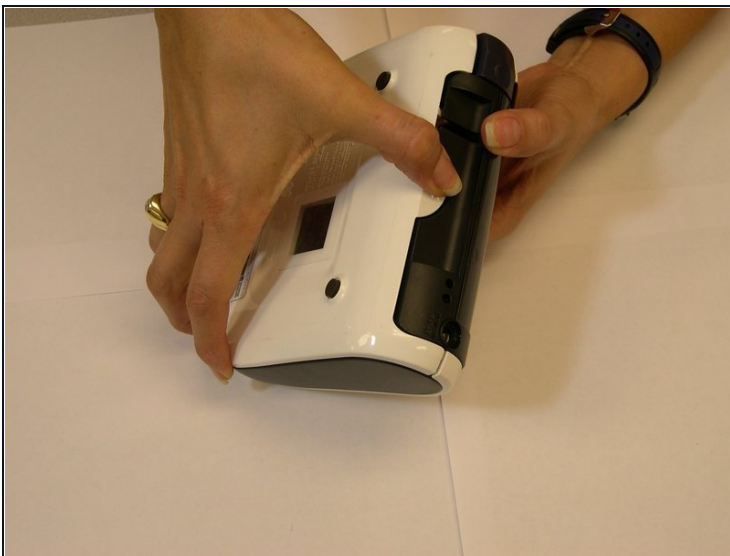
Phillips #00 Screwdriver (1)

Phillips #1 Screwdriver (1)

iFixit Opening Tool (1)

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### Step 1 — Removing the back piece of the label maker.

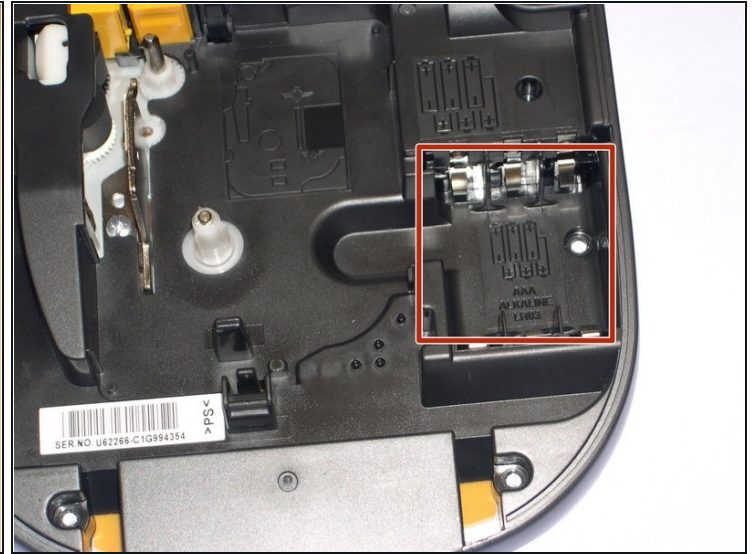
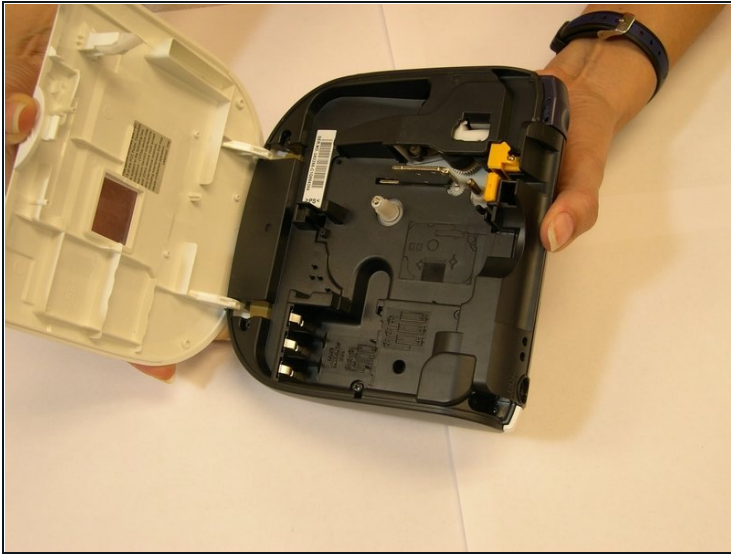


- There is a plastic tab located on the back of the label maker near the top. The tab has ridges on it to help you identify where to press. Push on this tab to release the back of the label maker.
- Gently pull the label maker apart - it will split in half.

 **Be careful! The electronics inside are very sensitive and easily damaged.**

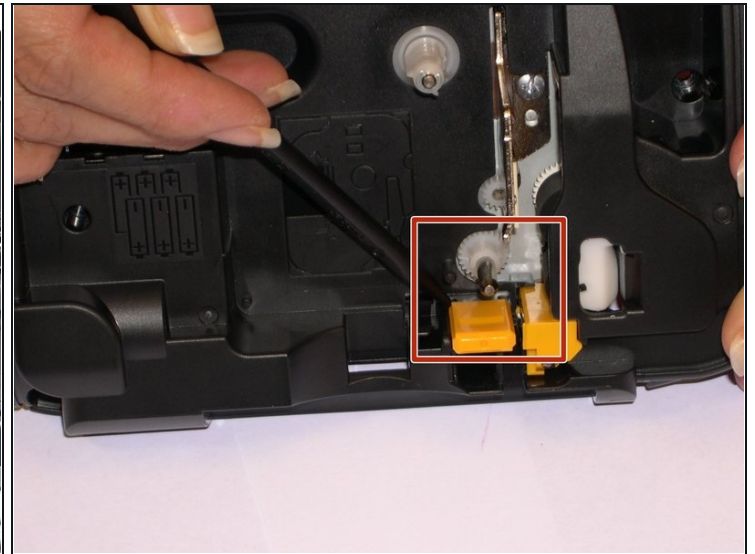
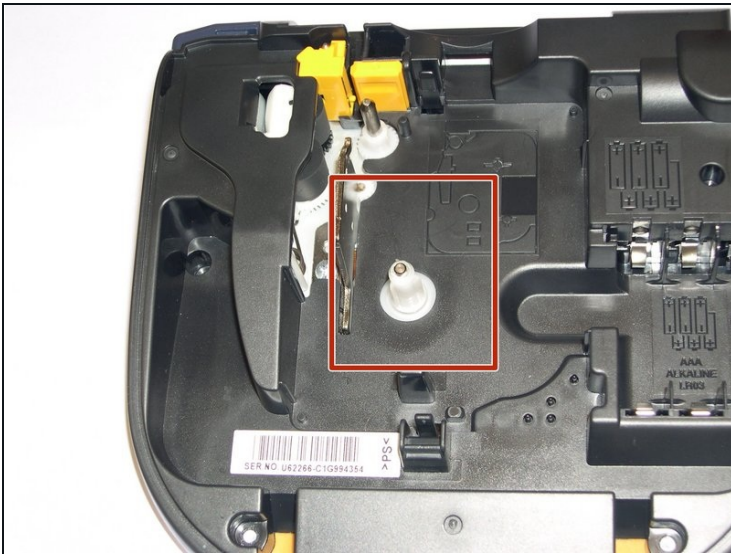


## Step 2 — Removing batteries or AC adapter.



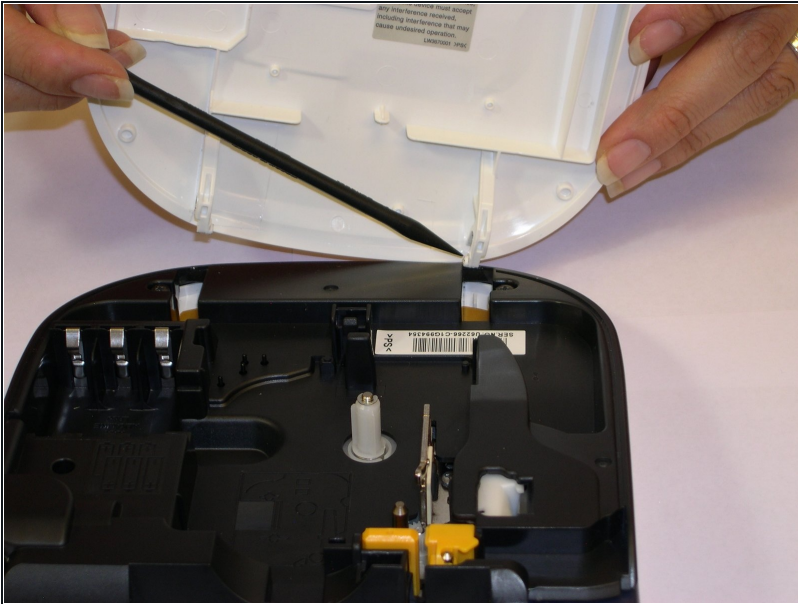
- Remove the AAA batteries before you proceed on to replacing the tape cassette.

## Step 3 — Replacing tape cassette.



- Align and insert a new tape cassette. Make sure the center of the cassette snaps into place. The tape must feed between the tape guides.
  - ① If the ribbon has become too loose, use your finger to turn the white wheel in the direction of the arrow on the tape cassette. This will wind up any excess tape.
- ☑ Only use Brother TZ tapes with this machine.

## Step 4 — Evaluating



- Place the batteries back inside, then close the cover.
- ① Check that all six batteries are inserted correctly.

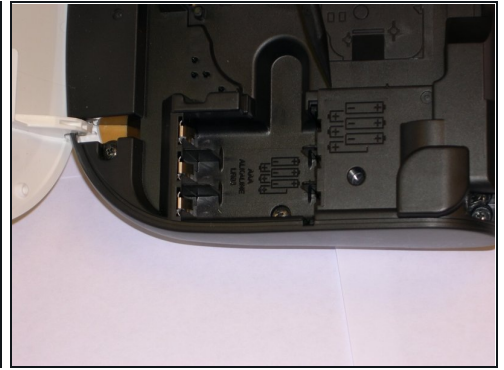
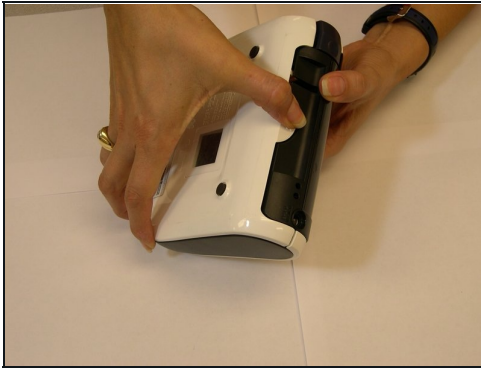
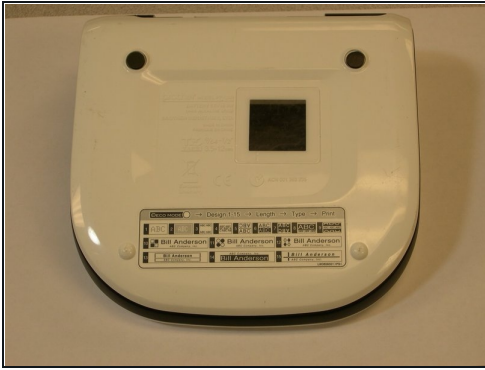
## Step 5 — Feeding Tape.



- To test the new cassette, make a new label. Press "Shift" and "Print" to feed the tape, then use the cutting lever on the upper-right corner of the machine.

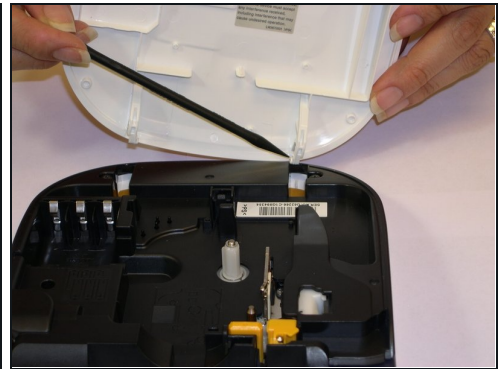
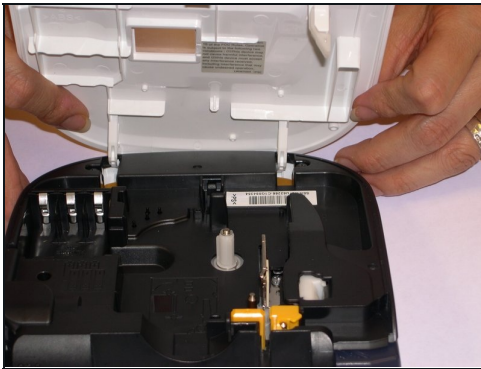
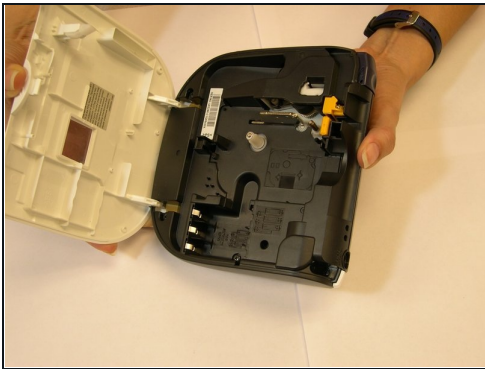


## Step 6 — Turn over device to remove batteries.



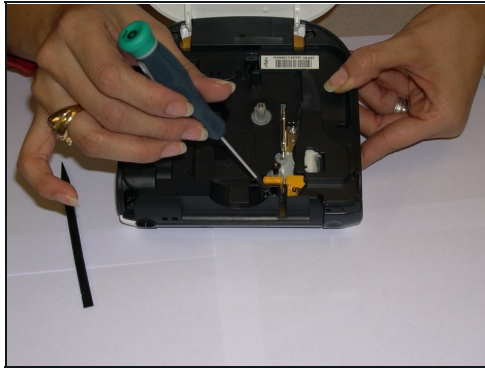
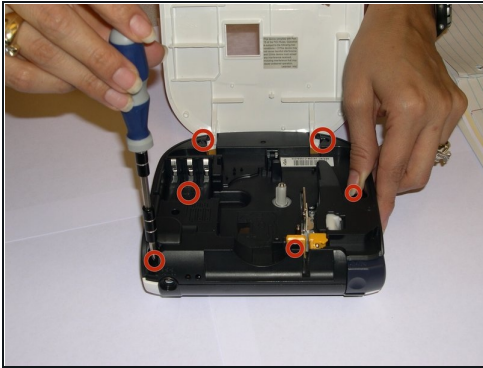
- Turn the device to it's side toward the bottom of the keyboard. Then pop open the case and remove the batteries.

## Step 7 — Back of device



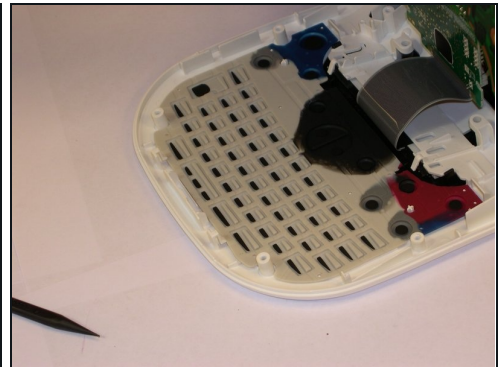
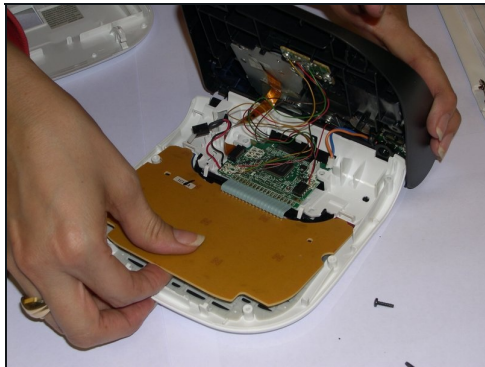
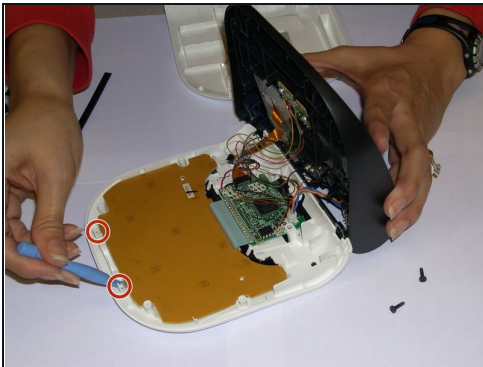
- Remove back of device and set aside.

## Step 8 — Remove screws



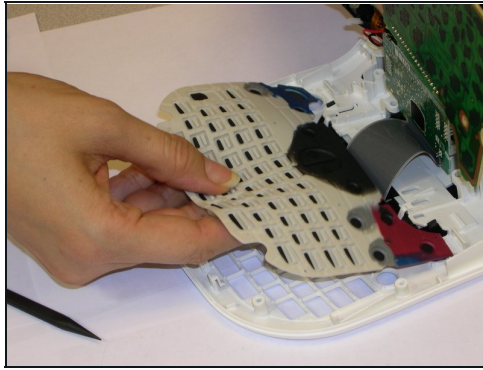
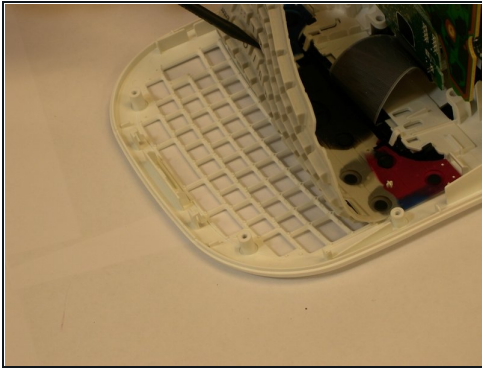
- Remove all 1/4 inch screws(6 total) with a (+PH00) screwdriver. Open slowly not to damage the display data cable.

## Step 9 — Remove flat panel



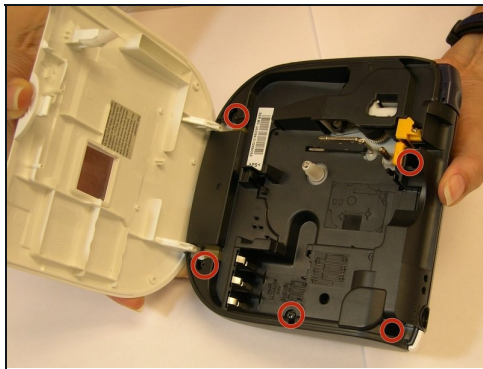
- Use a plastic opening tool to remove the flat-panel membrane keyboard. Lift up and set aside.

## Step 10 — Remove



- Use a spudger to aid in removing the keyboard.
- Gently lift out while removing the LCD screen that is connected to the data cable and finishing removing.

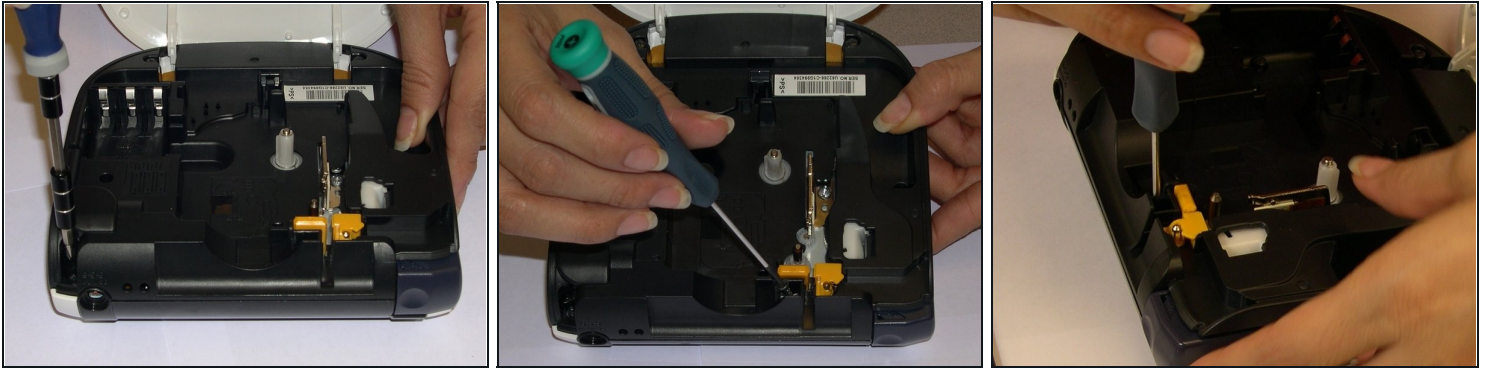
## Step 11 — Opening Device



- ① In order to start the process of replacing the LCD you would have to go through the steps as if replacing the cartridge or batteries we show you in this guide to open the device.
- Once you get to that part, then is time to utilize some "tools." A couple of Phillips screwdrivers will be needed to remove the 5 screws that secure the plate and gain access to the LCD screen.

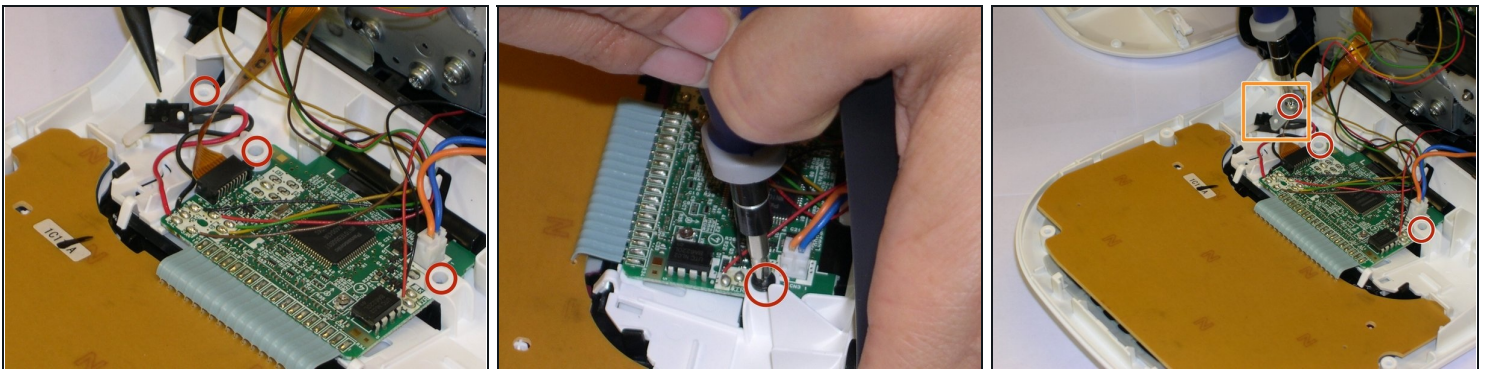


## Step 12 — Removing screws from plate



- Once you start working to remove the screws, you'll find one that has a very narrow access, which is where you will need a thinner screwdriver (PH00).

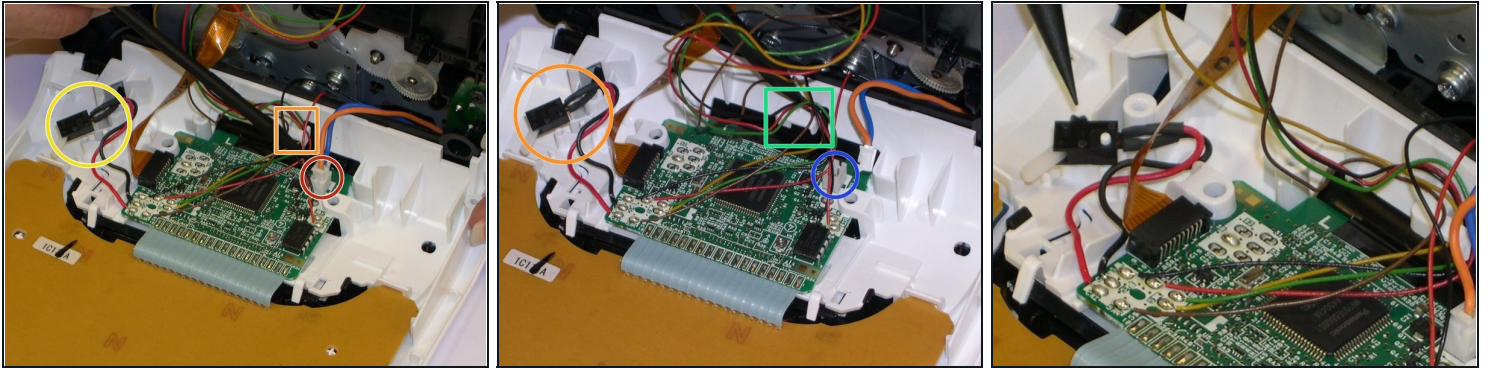
## Step 13 — Remove screws holding keyboard



- ① Once you remove the back plate, you will have access to the area where the keyboard is located, so you could use the guide "How to replace the Keyboard" to remove it.
- Three more screws need to be removed to be able to lift the keyboard.
- Also, you will have to remove the small metal plate on top of the black connector with the red and black cables.



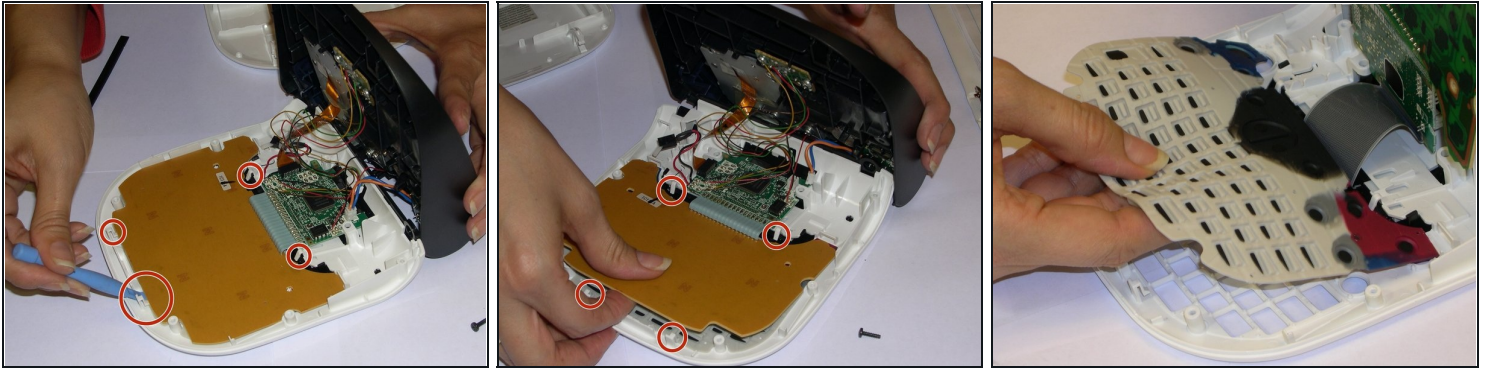
## Step 14 — Removing the wiring



① At this point, you have removed the screws. Carefully follow these steps:

- Unhook the connector with the orange and blue wire
- There is also a hook that holds the yellow, red, orange and green cables, the spudger will be all you need to slide them out to unhook them.
- The black connector with the red and black cables, has to be removed as well. Step 3 was to remove the screw that holds the metal plate that holds it in place, so at this point, just slide upwards.

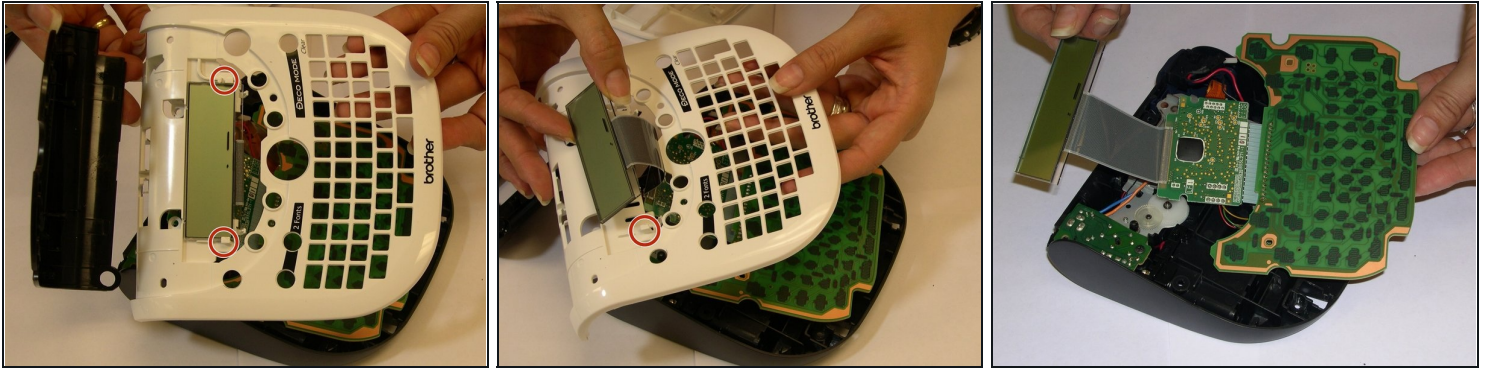
## Step 15 — Removing the Keyboard to access the LCD



- After removing the last three Philips screws, the keyboard has to be removed. To do so, you'll have to hold it making sure the four hooks with red circles are properly loose to avoid breaking them.
- Pull it out, gently but firmly
- Make sure once it becomes loose, you can proceed to remove the LCD which is being held by two more hooks marked with orange circles. You will need the Spudger to hold them back while pulling the screen with your other hand.



## Step 16 — Replacing the LCD



- Keyboard was successfully removed, now, holding the front (keyboard)plate, you'll be removing the face plate.
- If the face plate doesn't get removed, it will be close to impossible to remove the LCD or you'll find yourself breaking some of the hooks that are holding it on place.
- Remove and replace the LCD screen making sure the display data cable doesn't get damaged in the process.
- Follow the steps backwards in the order they were removed, to be able to put the parts together and remain your printing job.

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To reassemble your device, follow these instructions in reverse order.