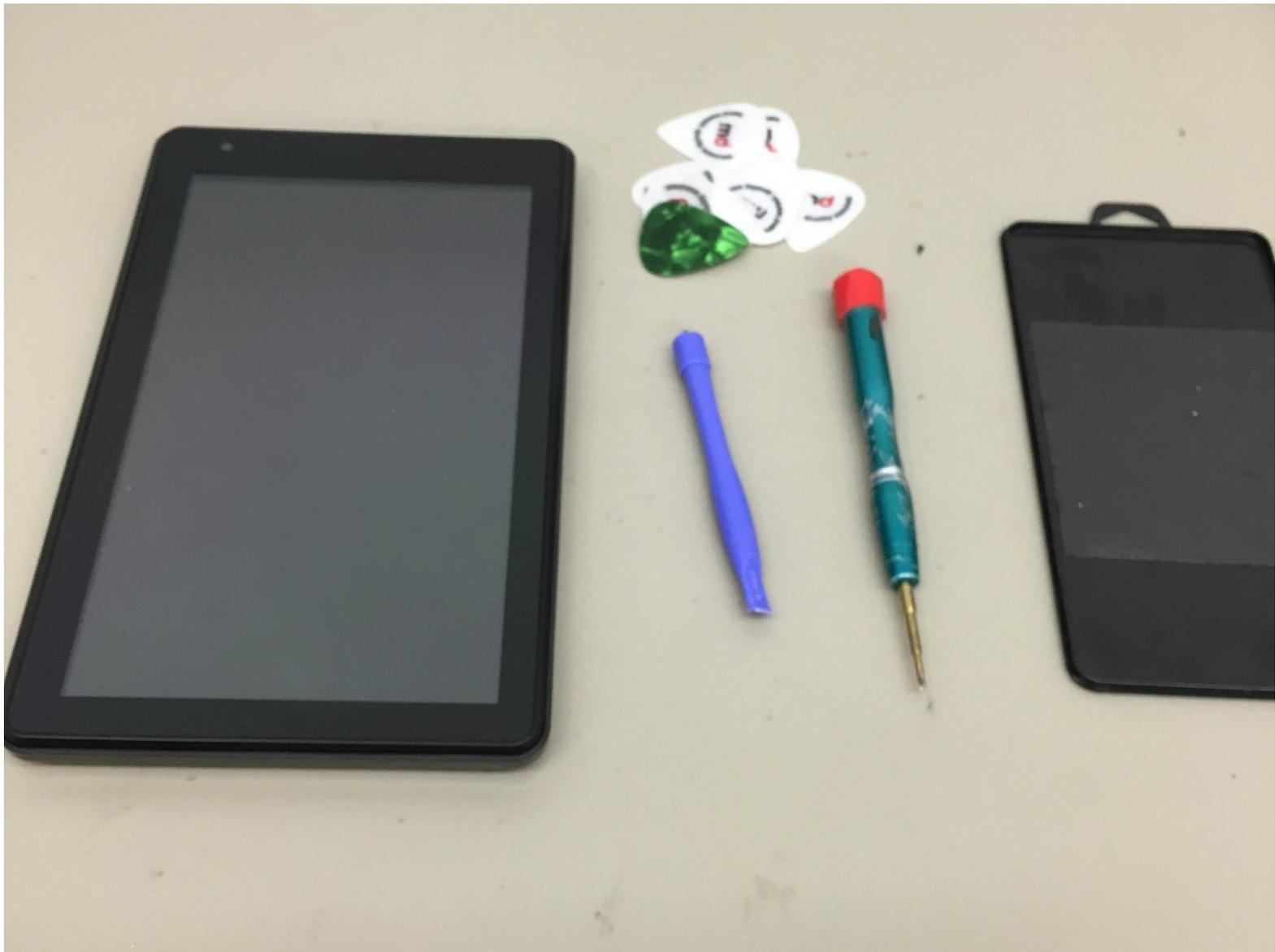




RCA Voyager II RCT6773W22 Disassembly

This is a simple guide to take apart the RCA Voyager II RCT6773W22 7" tablet.

Written By: Chris



INTRODUCTION

Taking apart the RCA Voyager II is pretty straightforward. Here is a short Guide.

Note that the tablet pictured has been disassembled and reassembled before.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
-

Step 1 — RCA Voyager II RCT6773W22 Disassembly



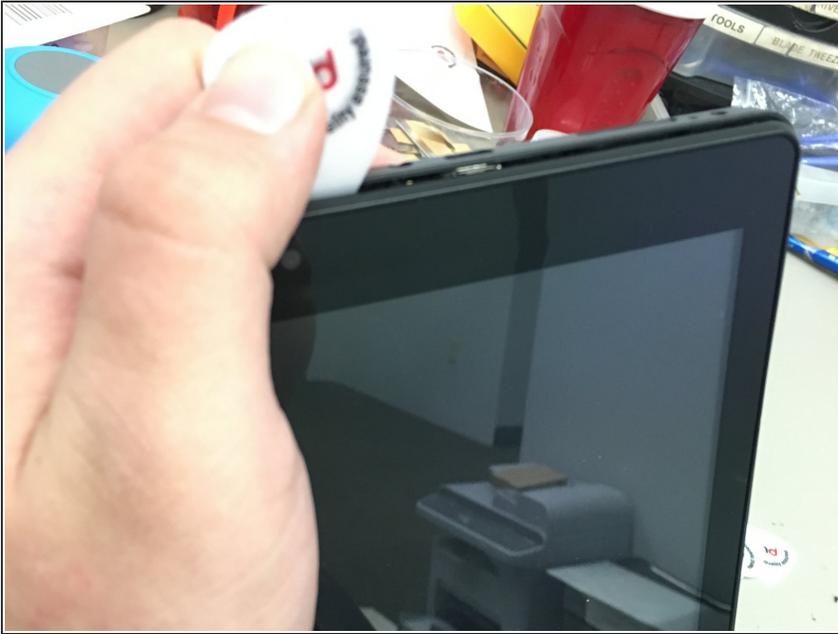
- Have Workstation Prepped

Step 2



- remove the two screws on the top of the device with a PH000 screwdriver

Step 3



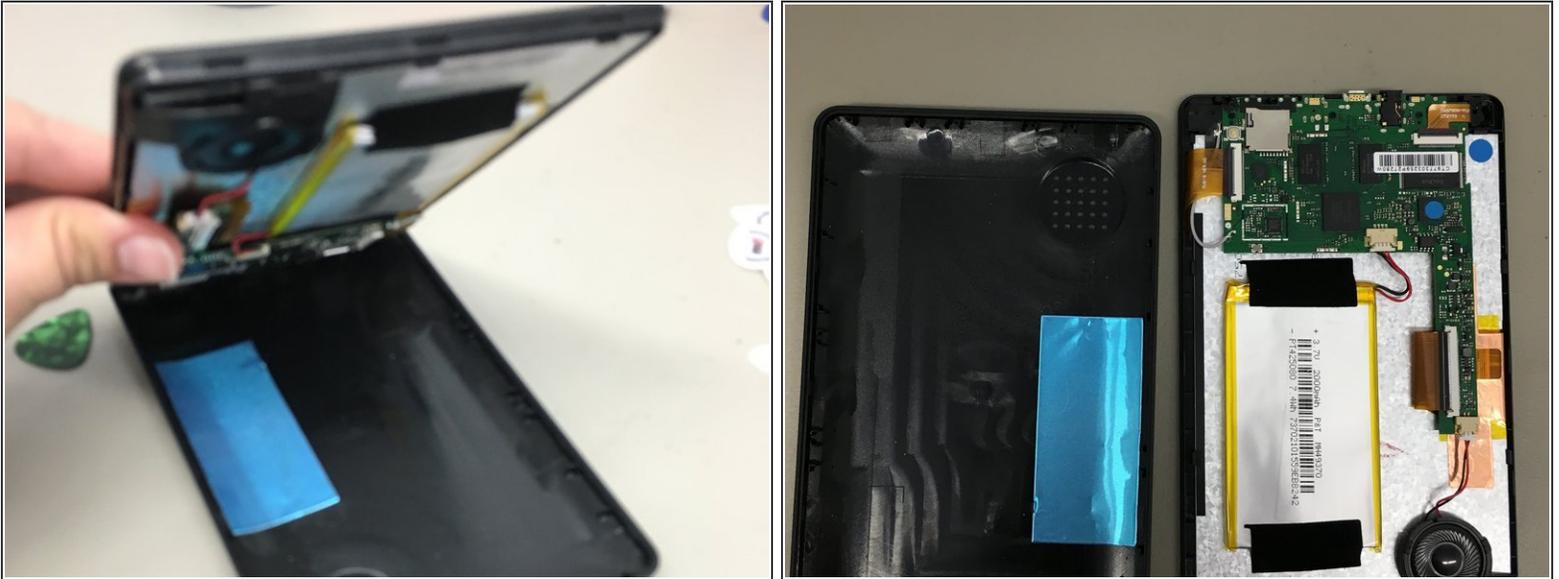
- Starting from the top, place pick or plastic tool between the power button and screen edge and push apart slightly.

Step 4



- Run pick across the top to the right and then down the right side and around the rest of the tablet.
- ⓘ There is a good amount of space between the bezel and the board. Be gentle, but the risk of breaking components is low.

Step 5



- lift section out of the black casing from the bottom, lift and remove by pulling away from tablet.

Step 6



- Battery connection (on older models, may be soldered to board)
- Front Camera
- Digitizer
- LCD
- Speaker

Step 7



- Remove battery Connection First

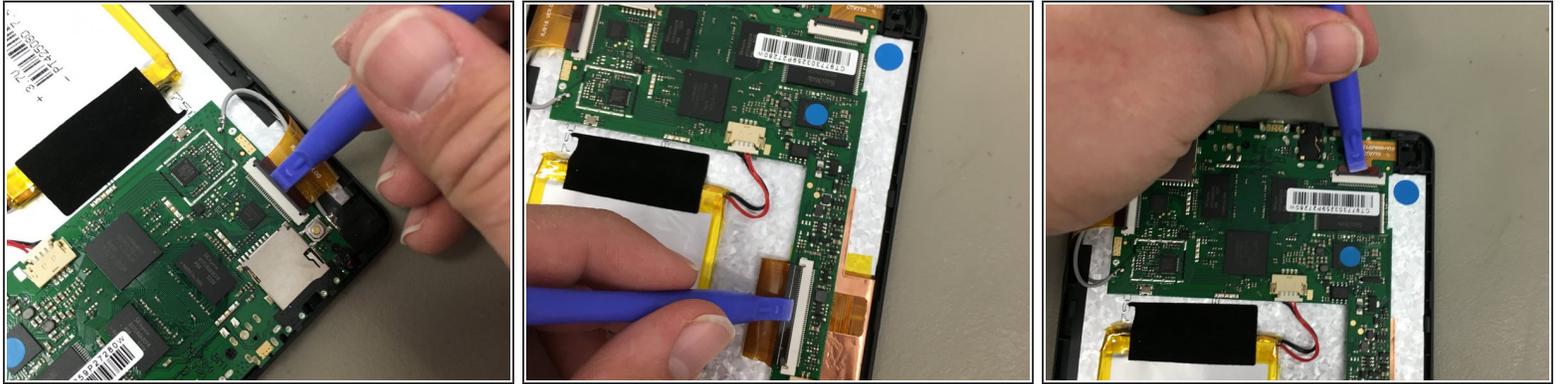
⚠ Do not use any metal tools while the battery is plugged in. It may cause a short.

Step 8



- unplug the speaker

Step 9



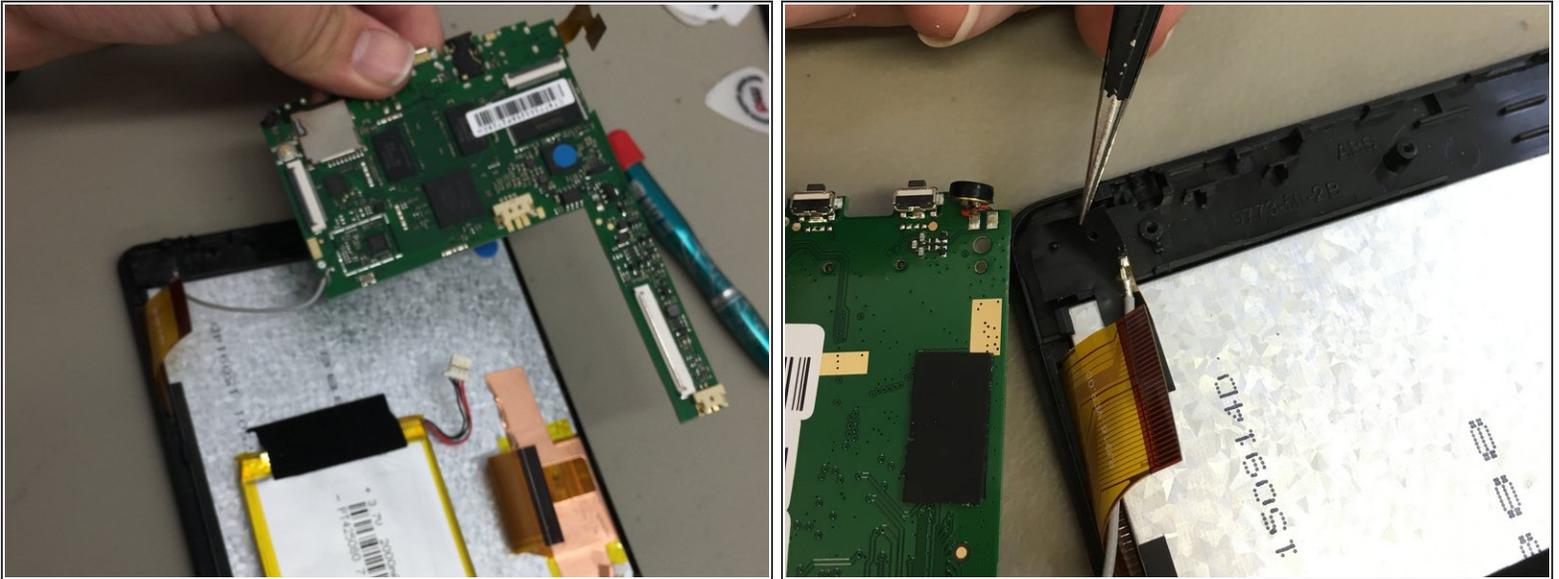
- Lift the black cover over all three flex cables (Camera, LCD, Digitizer) with a plastic tool.
- ⚠ The covers are incredibly fragile, and easy to break
- gently disconnect all three cables with your fingers by pulling slightly

Step 10



- remove the three screws securing the board with your PH000 Screwdriver

Step 11

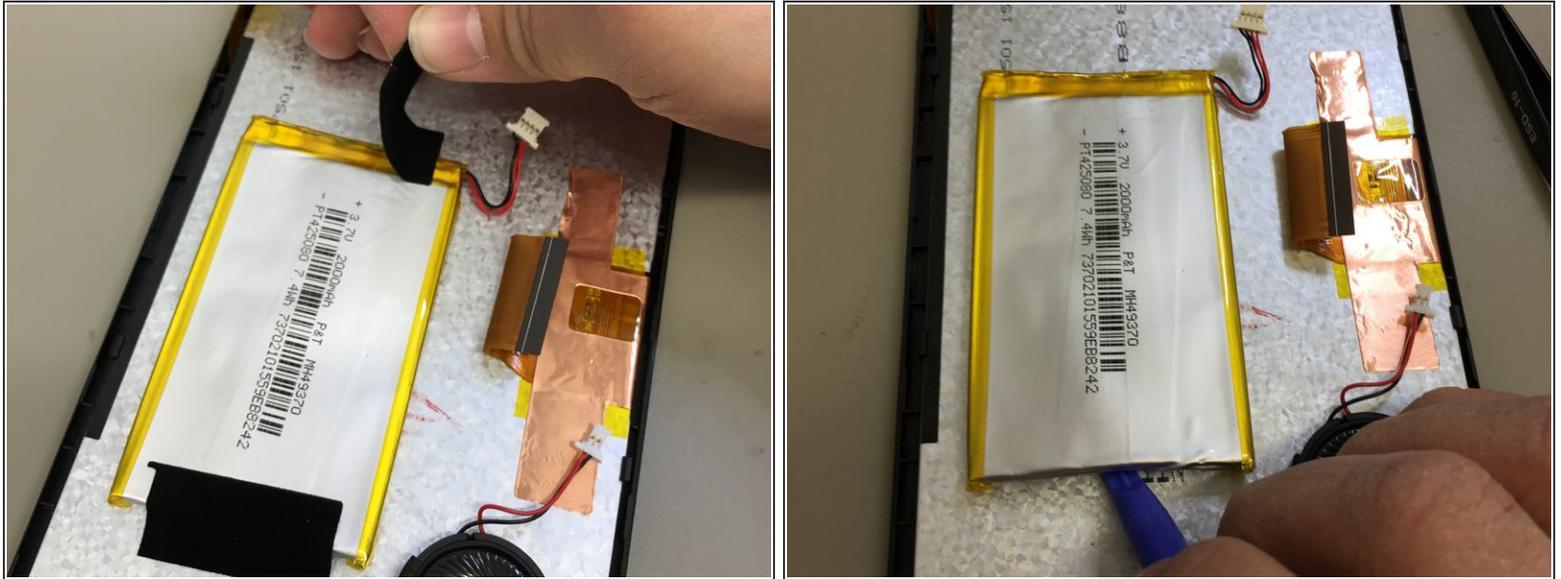


- lift the board out gently

! Do not tug the board out too hard, the antenna cable on the left is soldered in!

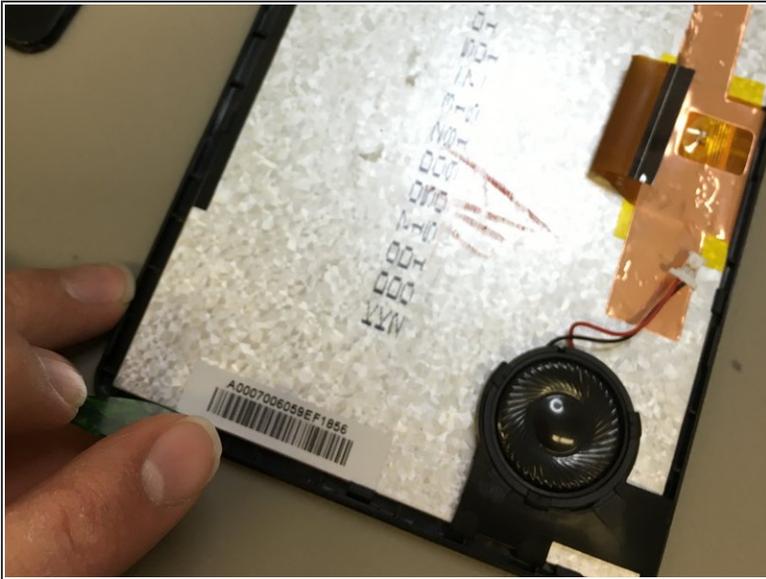
- Fold board over the left side of the tablet and gently remove tape securing antenna to the case. Use a small amount of heat if necessary.

Step 12



- remove tape from top and bottom of the battery.
 - with a plastic piece, lift battery from adhesive securing it in place.
- ⚠ do not use a metal or sharp tool to remove the battery, tearing or puncturing it may cause it to explode or heat rapidly, and may damage your device.
- ⚠ The battery is secured directly to the back of the LCD. Exercise caution while removing the battery not to damage the LCD.
- ⓘ The battery is soft and somewhat malleable - it can bend slightly without damage.

Step 13



- Place picks between the lcd and the plastic clips holding it in place.
- The pick placement to the top left side (near the power button) is smaller and on a corner. I recommend inserting this pick last.

Step 14



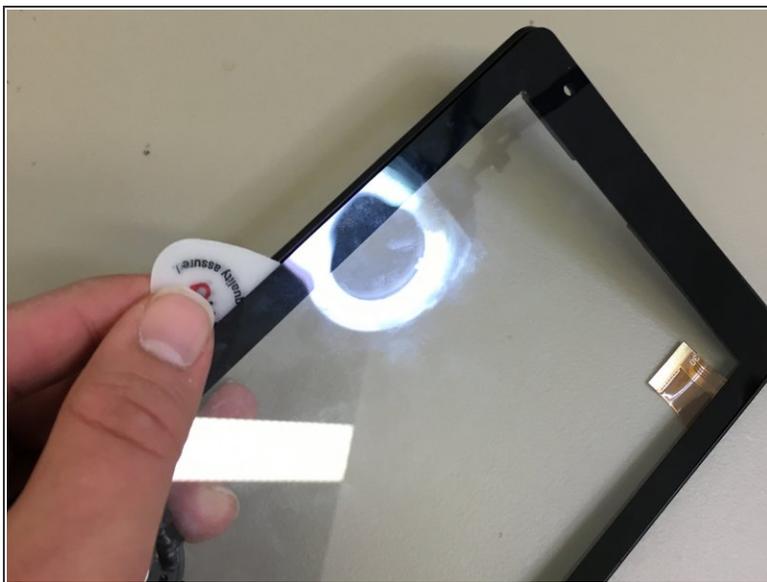
- Gently push top right pick down to lift LCD from the clip. Run across the top and right side to further lift LCD.
- Use picks as needed to separate LCD in other areas.

Step 15



- Once separated and loose, remove picks so you do not damage the LCD while removing it.
- To remove, lift top of LCD and pull out of case away from the speaker, which is fixed to the digitizer frame.

Step 16



- to remove Digitizer/Glass from the frame and speaker, slide a pick under a corner between the glass and frame to loosen adhesive
- ⓘ If you're having issues loosening the adhesive, use a heat gun around the edges, then try again.

Step 17



- You have completely dismantled the RCA Voyager II

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