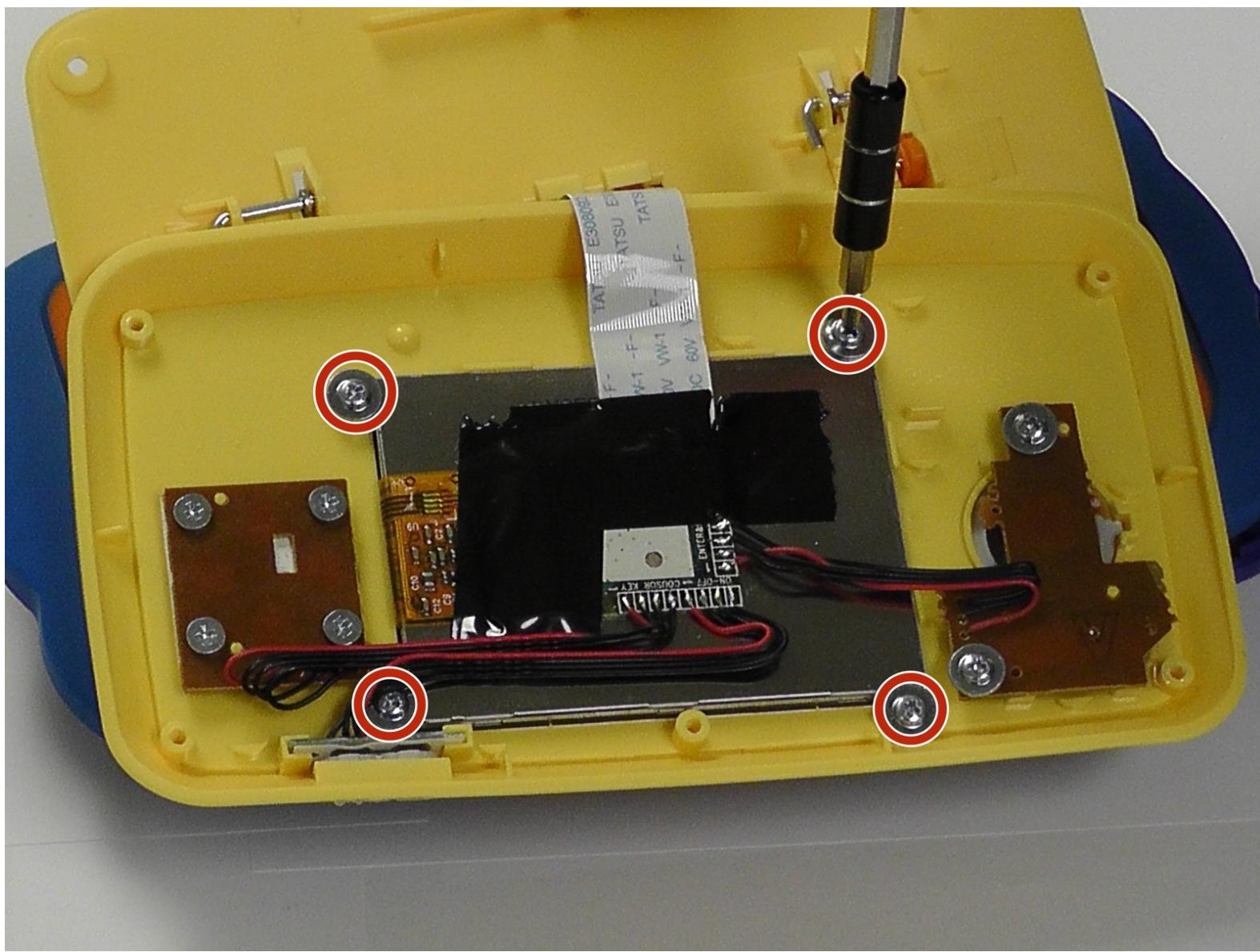




VTech MobiGo Touch Learning System Screen Replacement

A guide on how to remove and replace the screen of the vtech.

Written By: Daniel Kresge



INTRODUCTION

This guide shows users how to replace the screen. By first taking the device apart until they can reach the screen so that they can replace it.

TOOLS:

- [Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Solder](#) (1)
- [Magnetic Project Mat](#) (1)
- [Metal Spudger](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Case



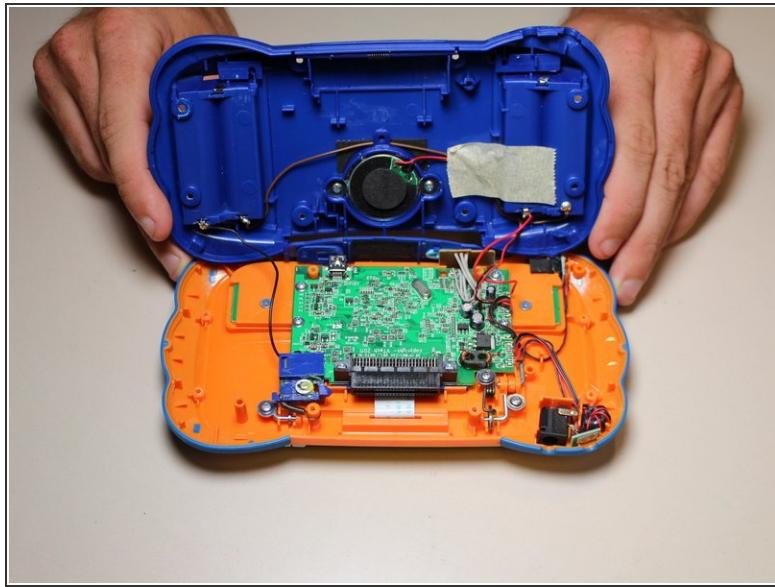
- Remove the battery covers and the four batteries.

Step 2



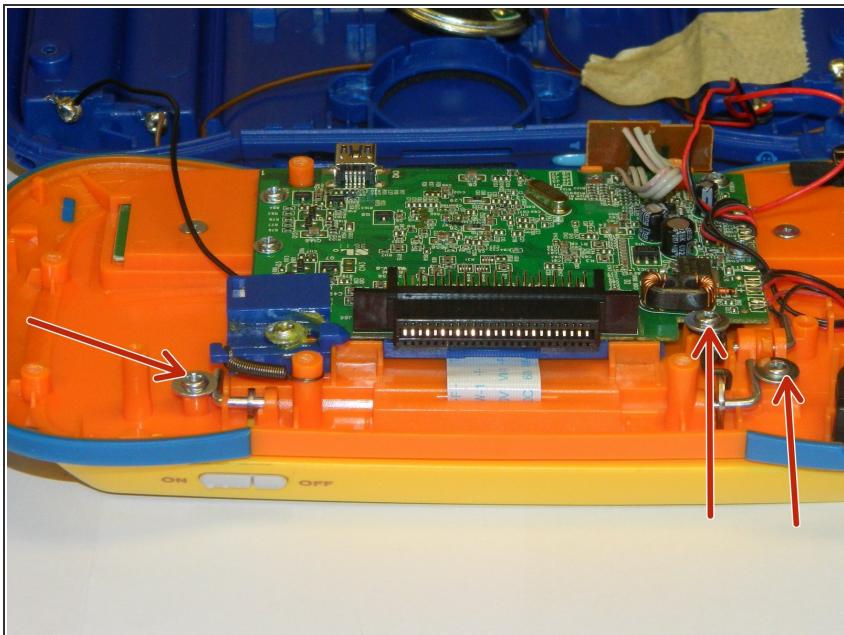
- Remove the four plastic caps with a metal spudger to expose the 6.0 mm Philips JIS #0 case screws.
- Remove the eight 6.0 mm JIS #0 case screws.

Step 3



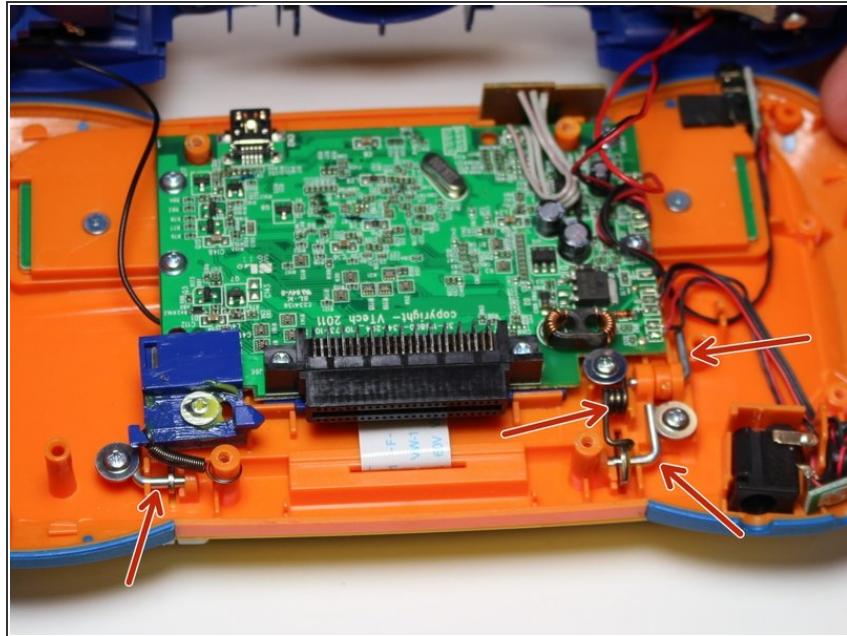
- Using a plastic opening tool, separate the two pieces of the case carefully.

Step 4 — Disassembling VTech MobiGo Touch Learning System Screen Enclosure



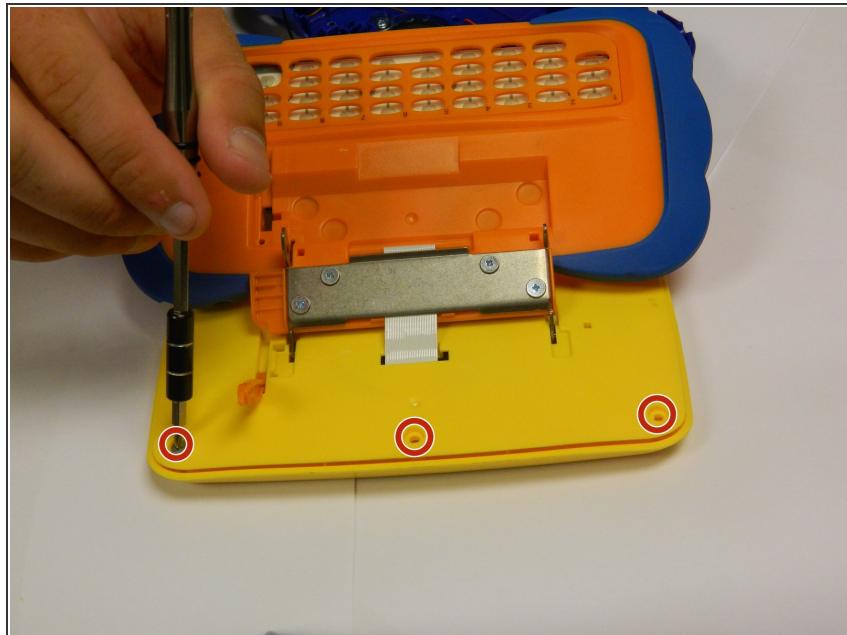
- Remove the three 4.0 mm Philips J0 screws holding the "L" shaped brackets in place.

Step 5



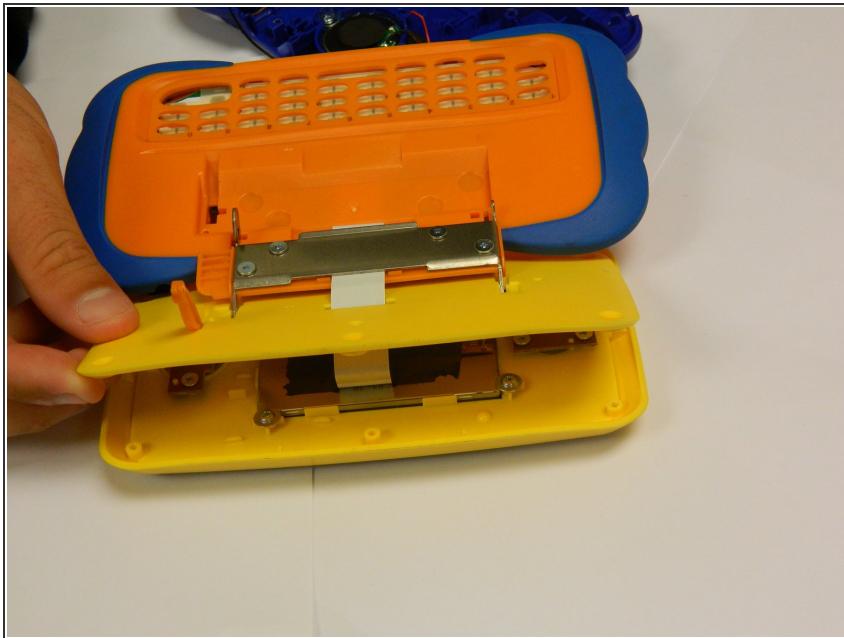
- Remove the three "L" shaped brackets and the spring.

Step 6



- Flip the device over and remove the three 4.0 mm Philips J0 case screws.

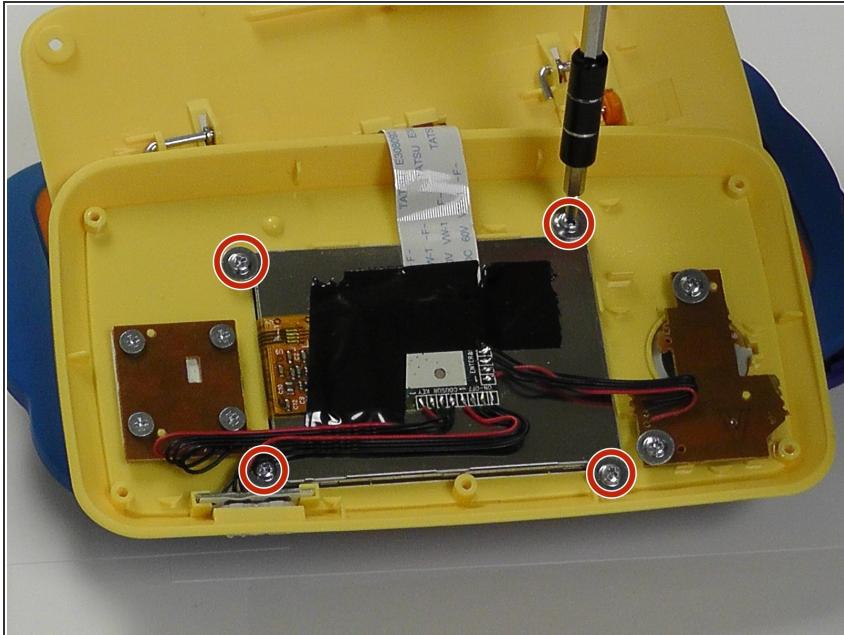
Step 7



- Separate the front and back of the case.

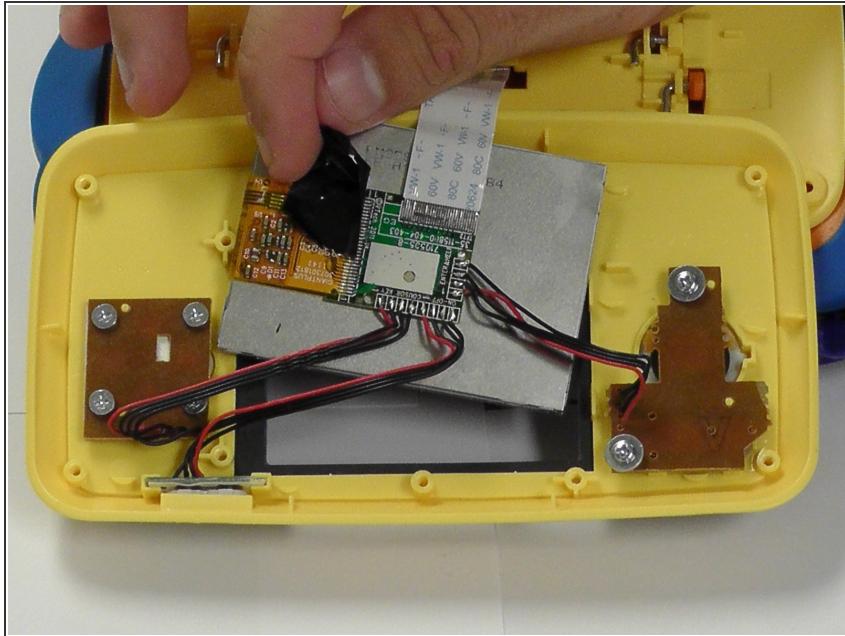
(i) Use a plastic opening tool if necessary.

Step 8 — Screen



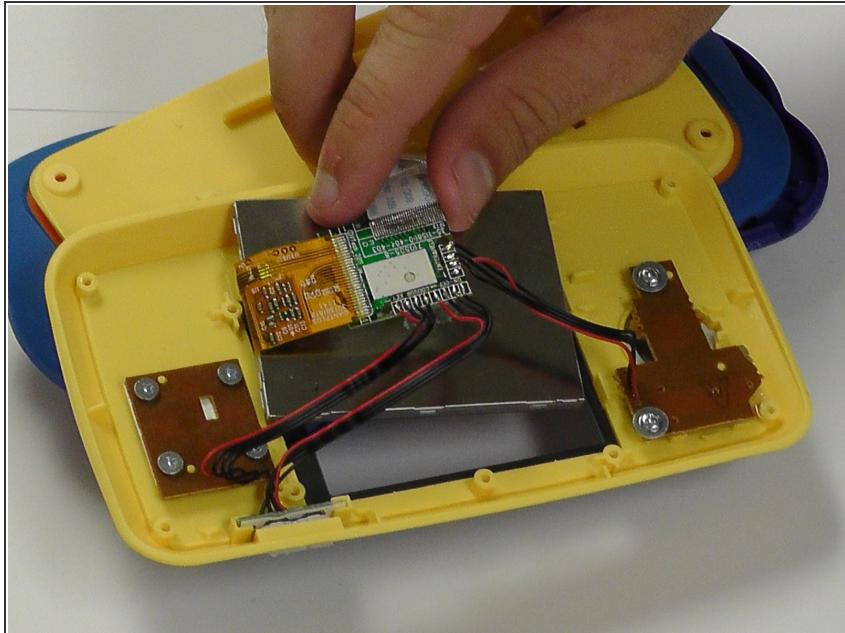
- Remove the 4 (3.4 mm Philips J0) screws holding the screen in

Step 9



- Remove the black tape

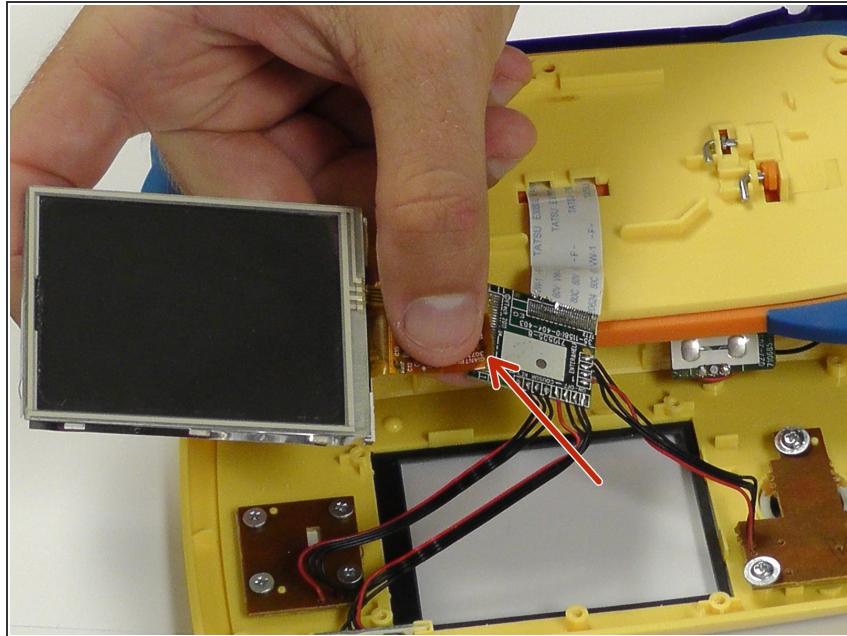
Step 10



- Remove the circuit board from the back of the screen.

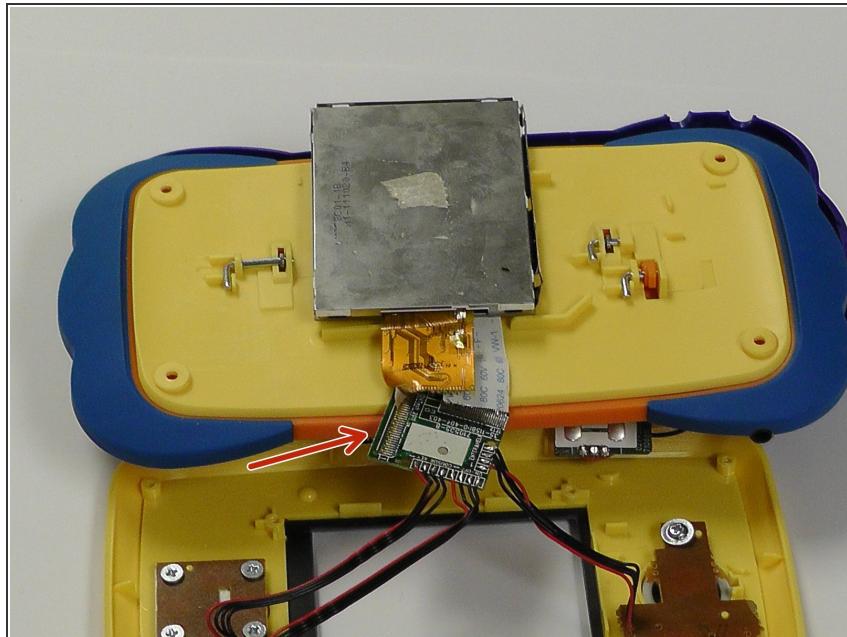
(i) The circuit board has double sided tape on the back side holding it to the screen.

Step 11



- Peel the ribbon wire off of the circuit board. Now the screen should be free to remove.

Step 12



- Resolder the new screens ribbon cable on the the circuit board.

⚠ Always be careful when soldering.

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