VTech MobiGo Touch Learning System Screen Replacement
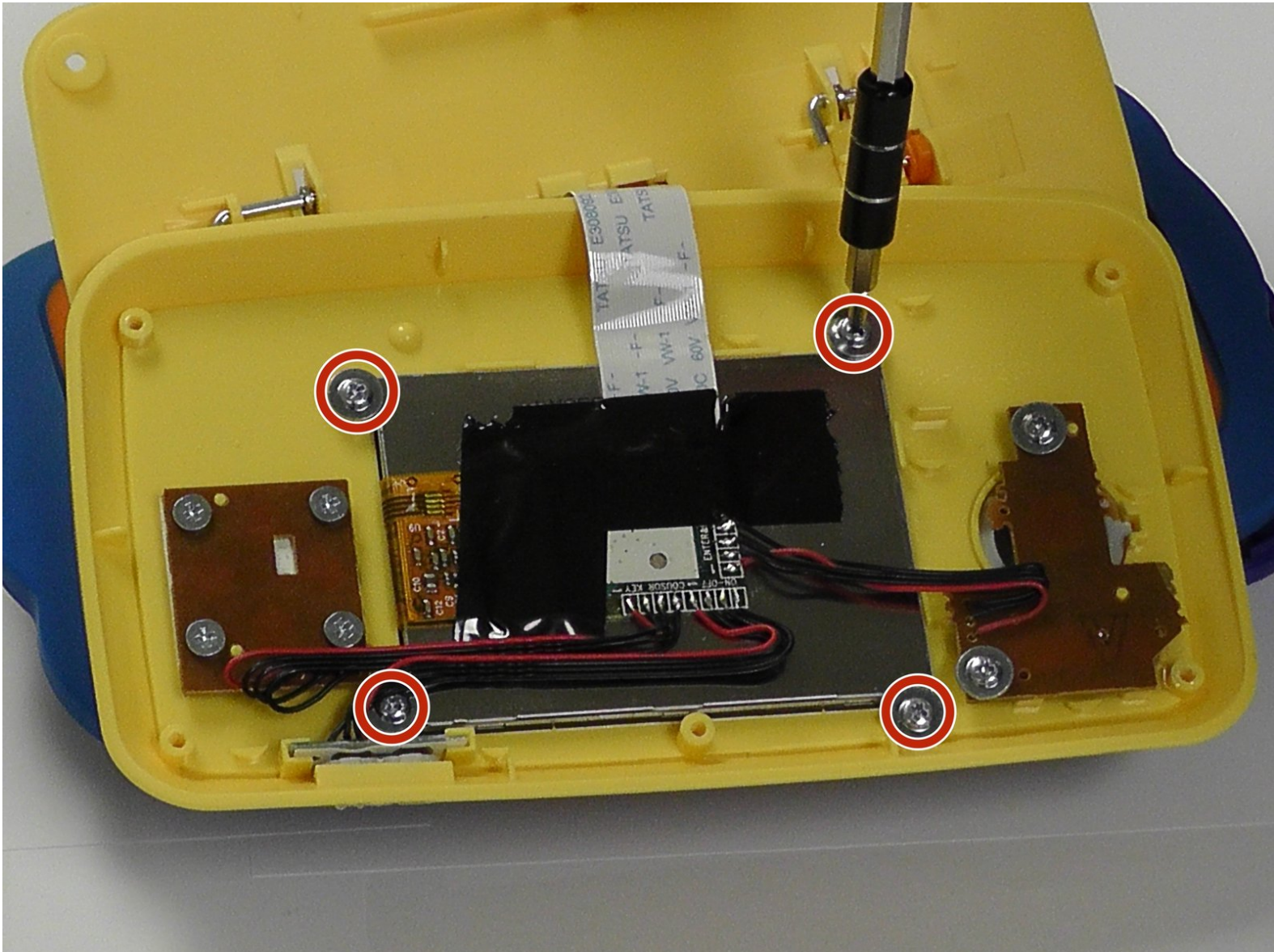
A guide on how to remove and replace the screen of the vtech.

Written By: Daniel Kresge

This document was generated on 2020-12-10 05:39:02 AM (MST).

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)

This document was generated on 2020-12-10 05:39:02 AM (MST).

www.iFixit.com

Step 1 — Case

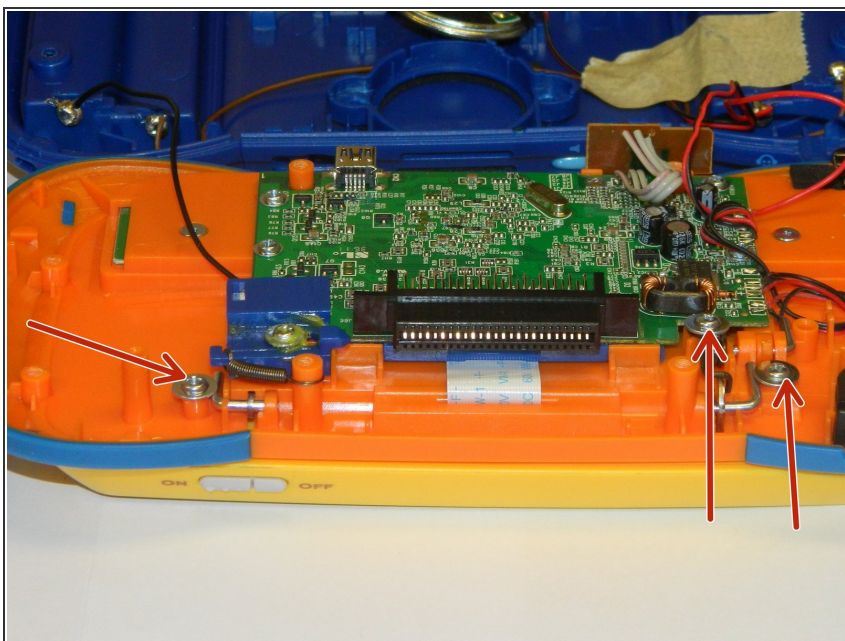- Remove the battery covers and the four batteries.

Step 2

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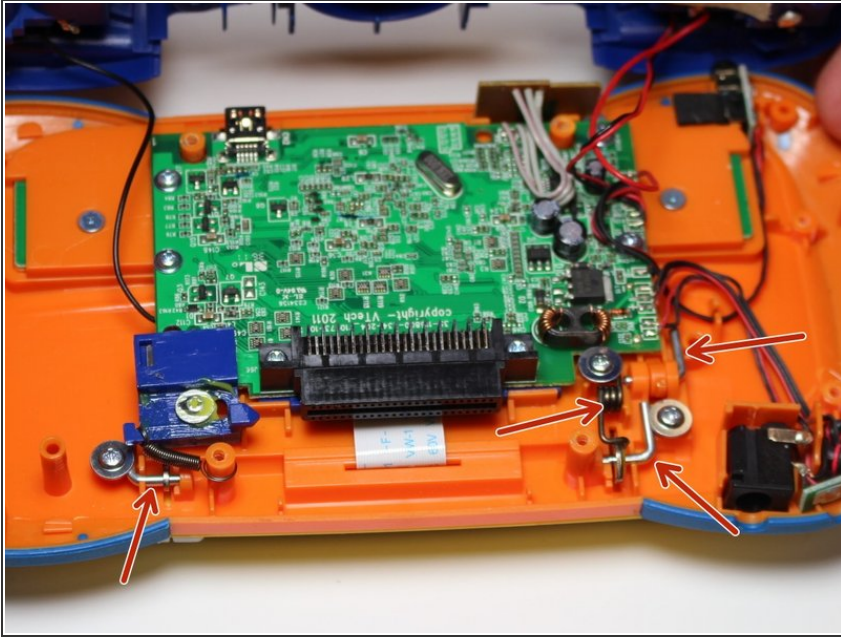
- Remove the eight 6.0 mm JIS #0 case screws.

This document was generated on 2020-12-10 05:39:02 AM (MST).

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
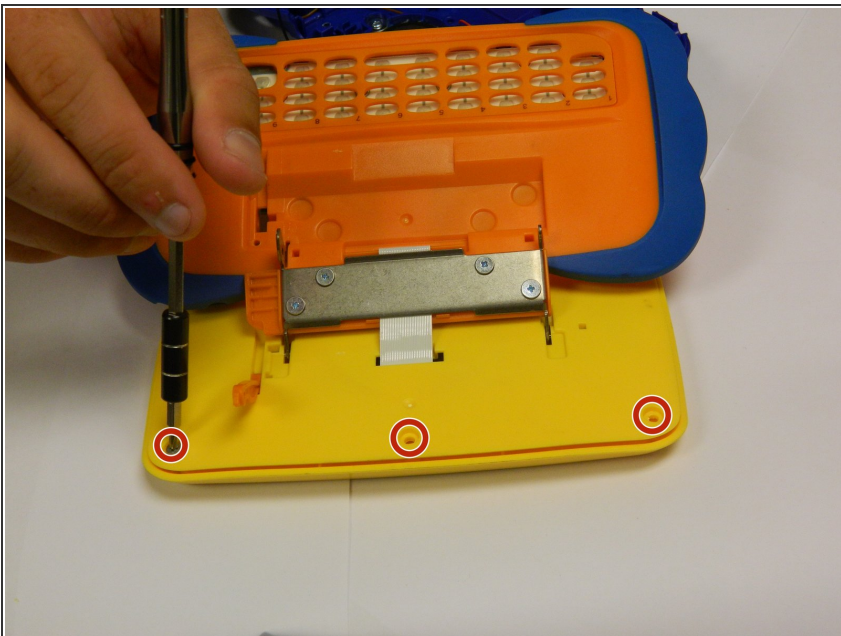

- Remove the three 4.0 mm Philips J0 screws holding the "L" shaped brackets in place.
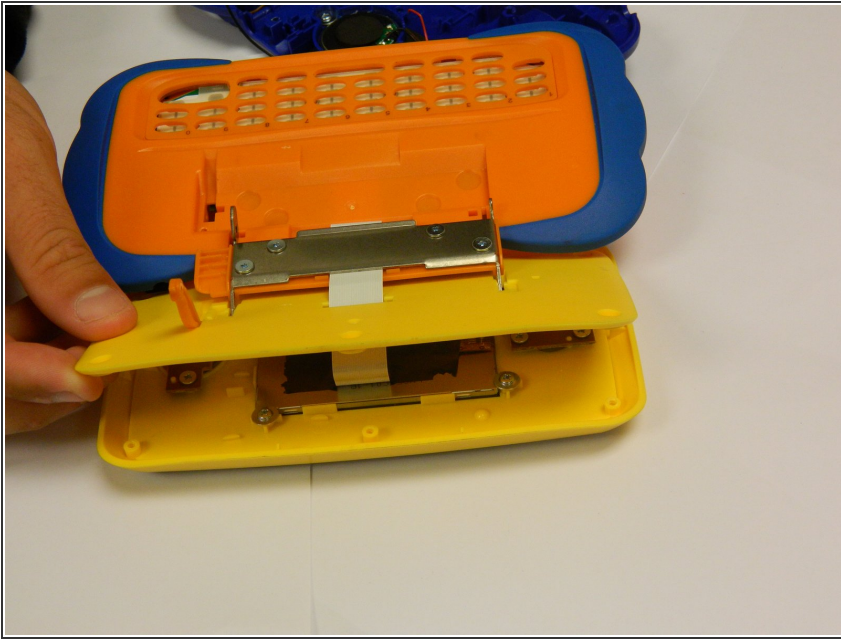
Step 5

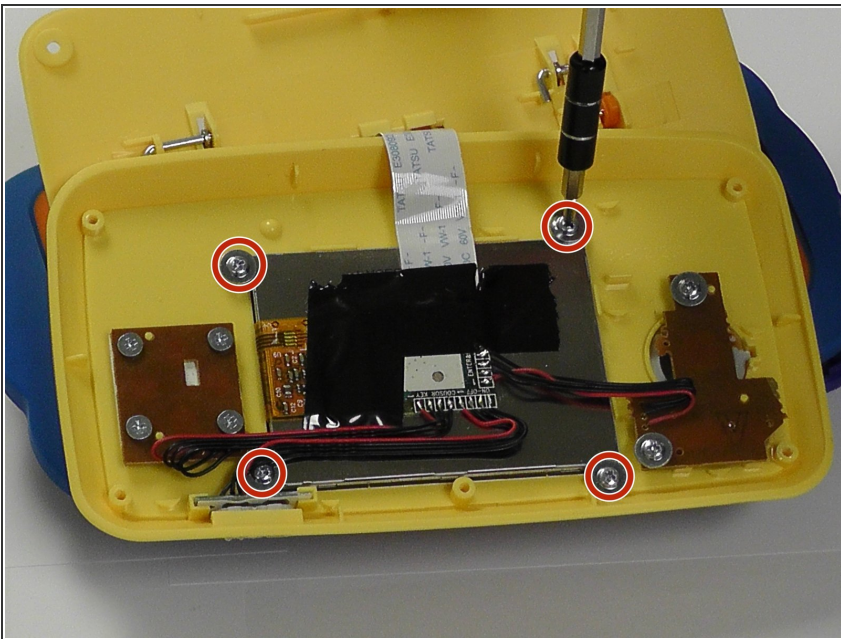- Remove the three "L" shaped brackets and the spring.

Step 6

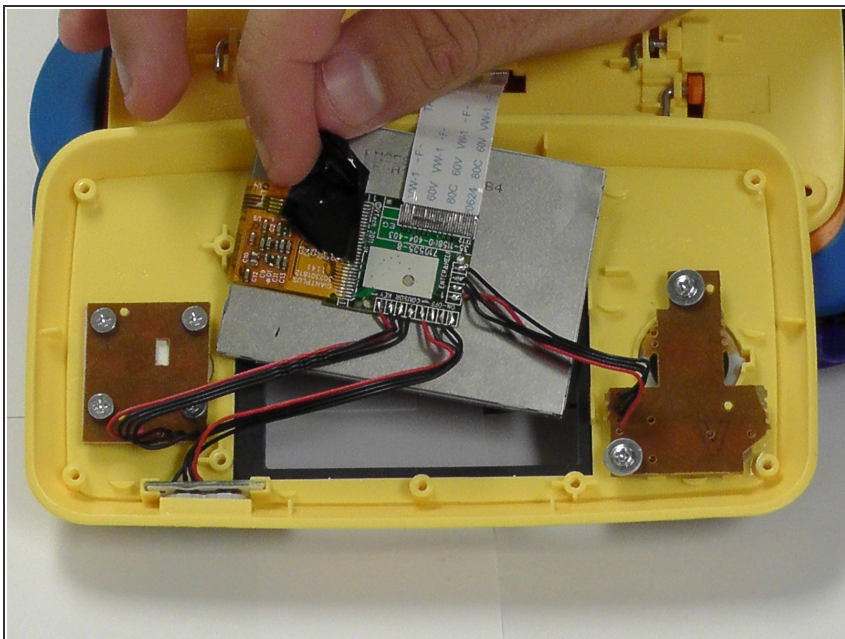- Flip the device over and remove the three 4.0 mm Philips J0 case screws.

Step 7

- Separate the front and back of the case.

- (i) Use a plastic opening tool if necessary.
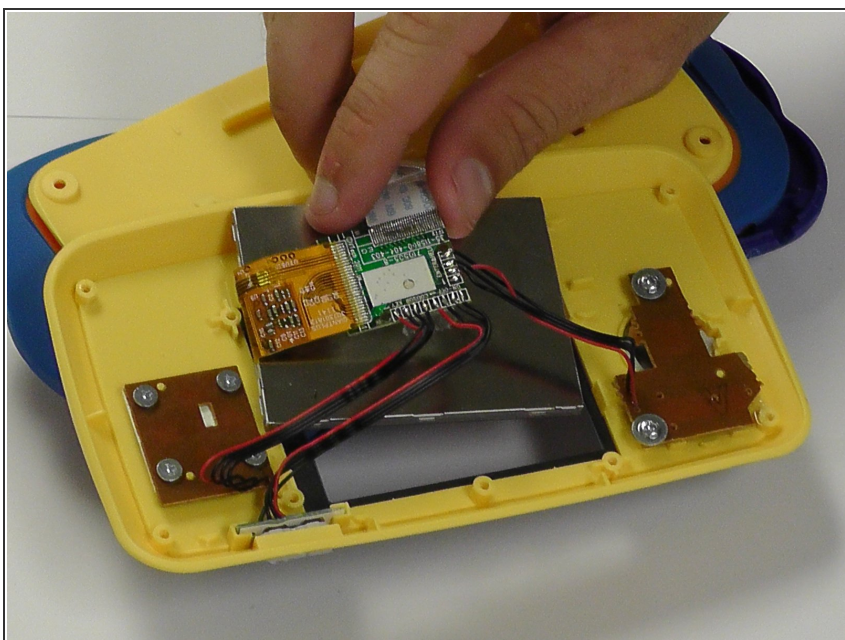
Step 8 — Screen

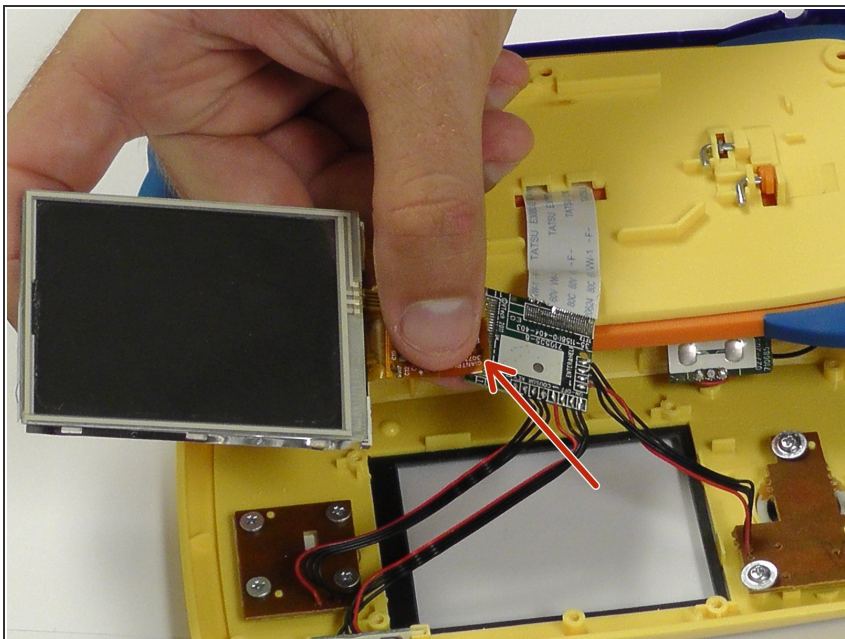- Remove the 4 (3.4 mm Philips J0) screws holding the screen in

Step 9

- Remove the black tape

Step 10

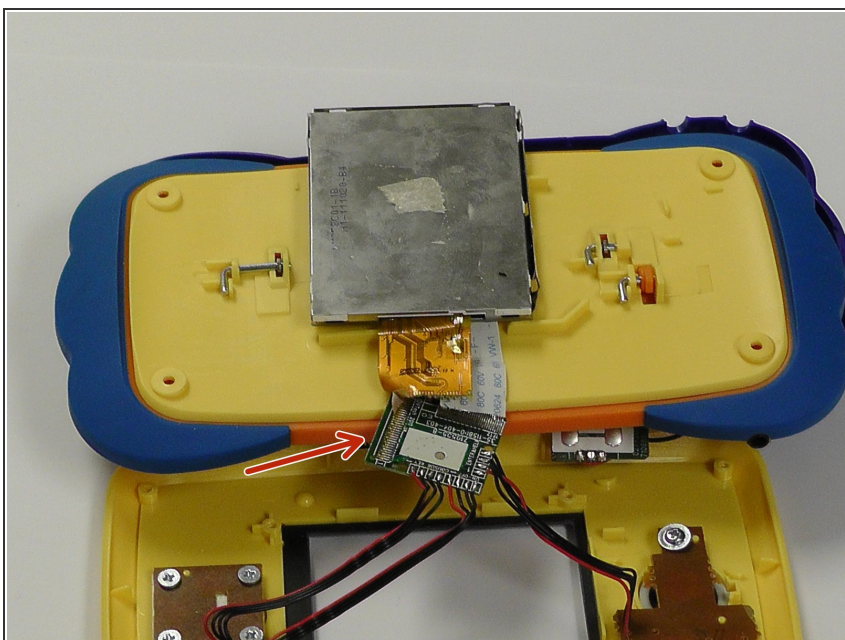
- Remove the circuit board from the back of the screen.

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

This document was generated on 2020-12-10 05:39:02 AM (MST).

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.