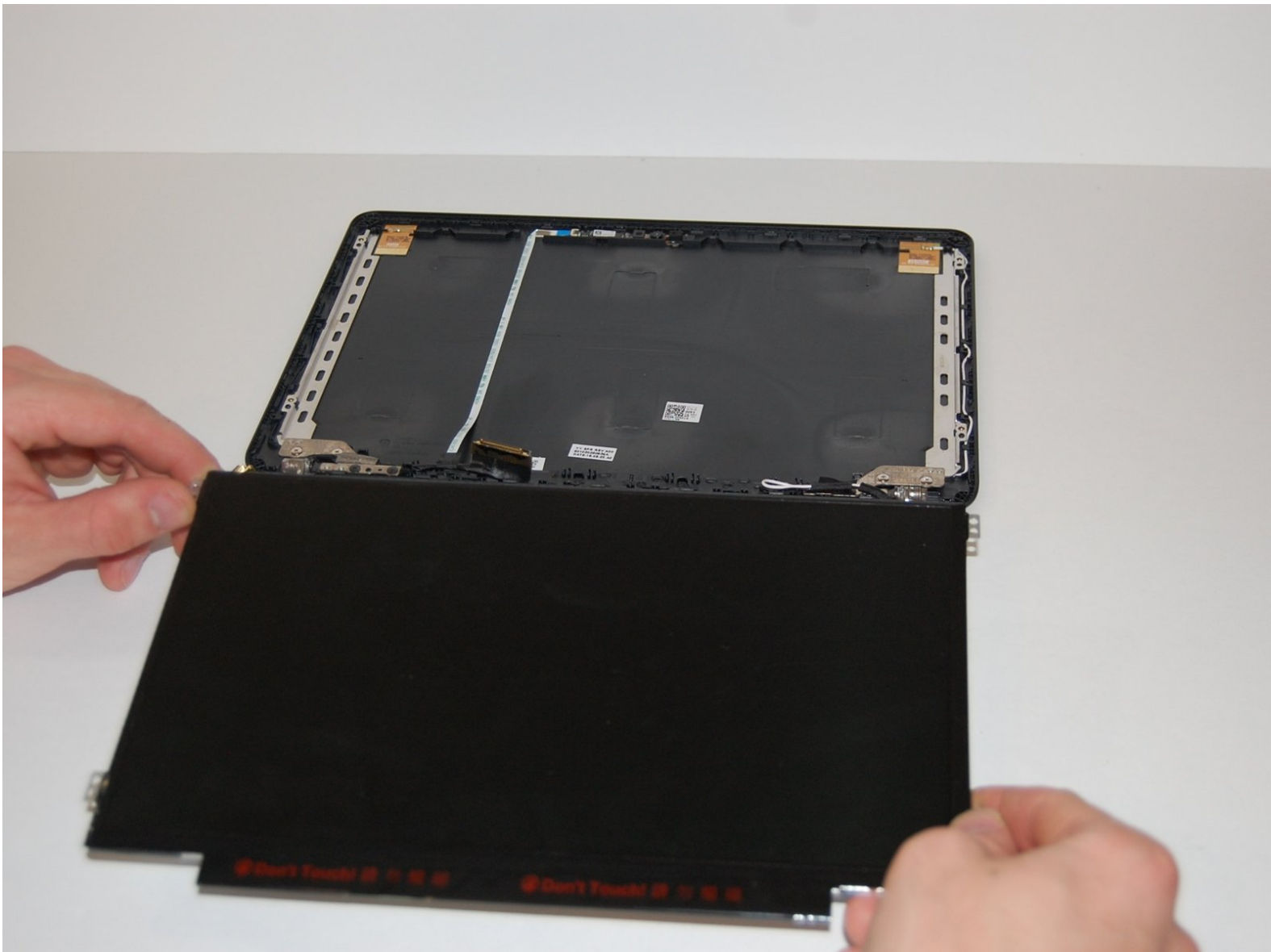# Samsung Chromebook 3 XE500C13-K02US Display Screen Replacement

This guide will illustrate the replacement of the Samsung Chromebook 3 XE500C13-K02US display screen.

Written By: Mick McCarty

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INTRODUCTION

This guide will illustrate a step by step process to replace the display on the Samsung Chromebook 3 XE500C13-K02US. You will need to remove the bottom case and battery prior to replacing the display.

⚒ TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Spudger (1)

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Step 1 — Bottom Case

- Place the laptop back cover facing up to expose the screws.

- Using a Phillips #00 screwdriver, remove nine 4.6mm screws from the back casing.

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Step 2

- Use an iFixit opening tool to wedge in between the case and body of the laptop.

- Once the tool is wedged in between the case and laptop, slide it around the entire laptop's edge to disengage the retaining clips.

- ⓘ You should hear a popping sound as you slide the iFixit opening tool around the laptop.

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Step 3

- Remove the cover exposing the inside of the laptop.

Step 4 — Battery

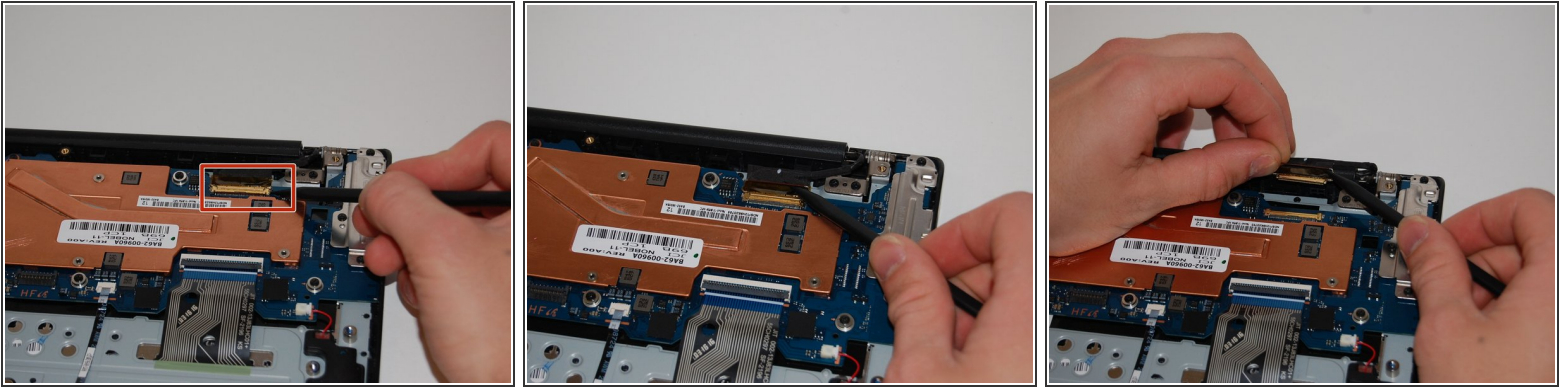- Remove the four 4.6mm screws with the Phillips #00 screwdriver.

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Step 5

- Use the spudger to pry underneath the cable and gently lift the connector up.
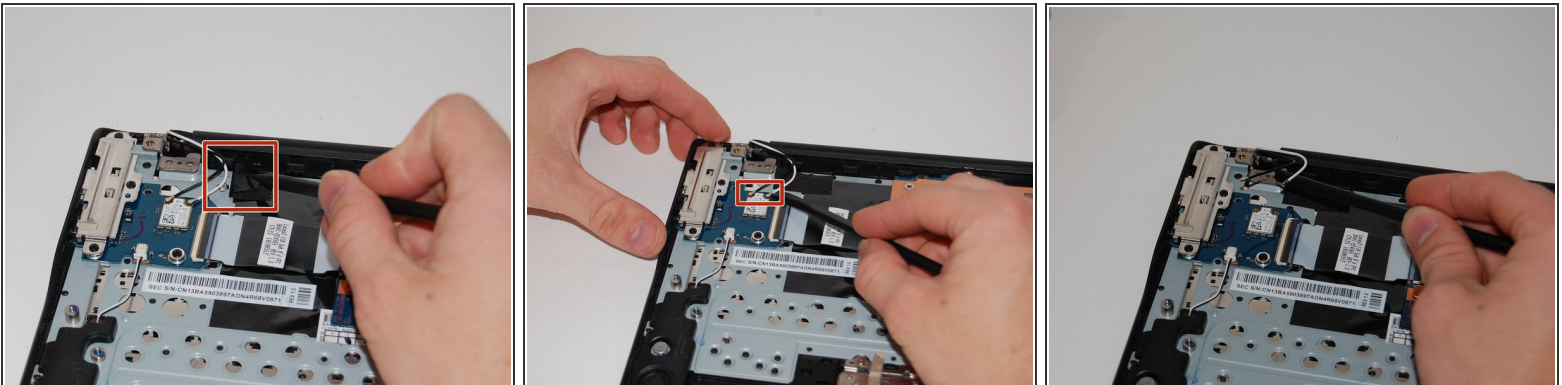
Step 6

- Lift the battery up and out of the case.
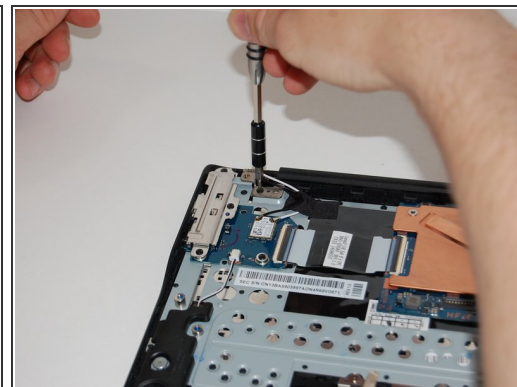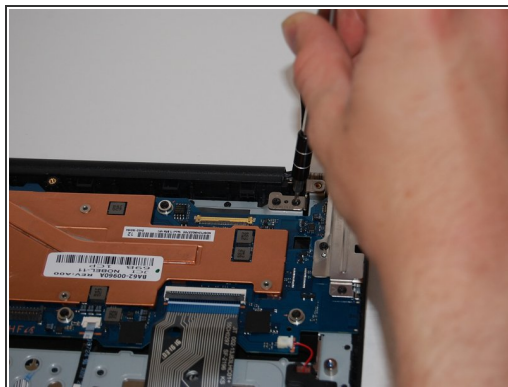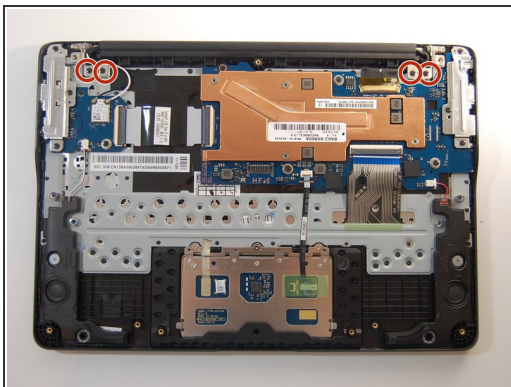
Step 7 — Display Screen

- Use the spudger to lift the hinge locking the gold colored display cable in place.

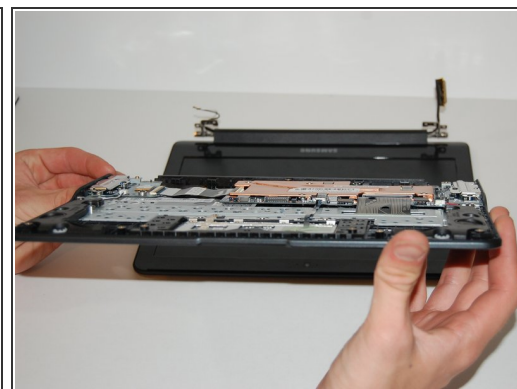- Slide the cable out to remove it from the motherboard.

Step 8

- Using the spudger, lift the adhesive securing the wireless card antenna wires.

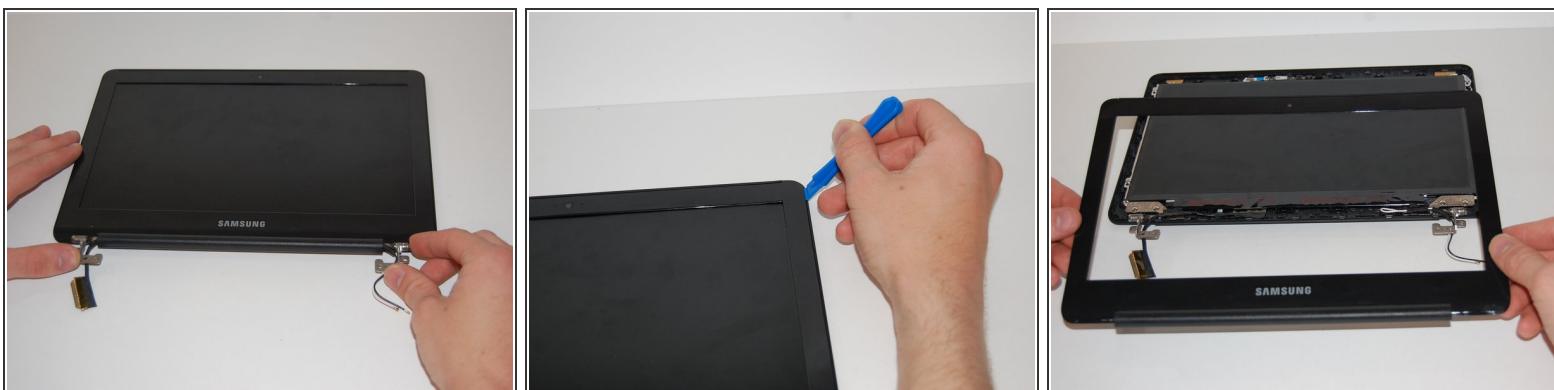- Lift the white and black antenna wires with the spudger.

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Step 9

- Remove the four 4.6mm screws from the display mounts using a Phillips #00 screwdriver.

Step 10

- Once the hinge screws have been removed, open the laptop.

- ⓘ The laptop bottom will separate from the screen once you open it a certain amount.

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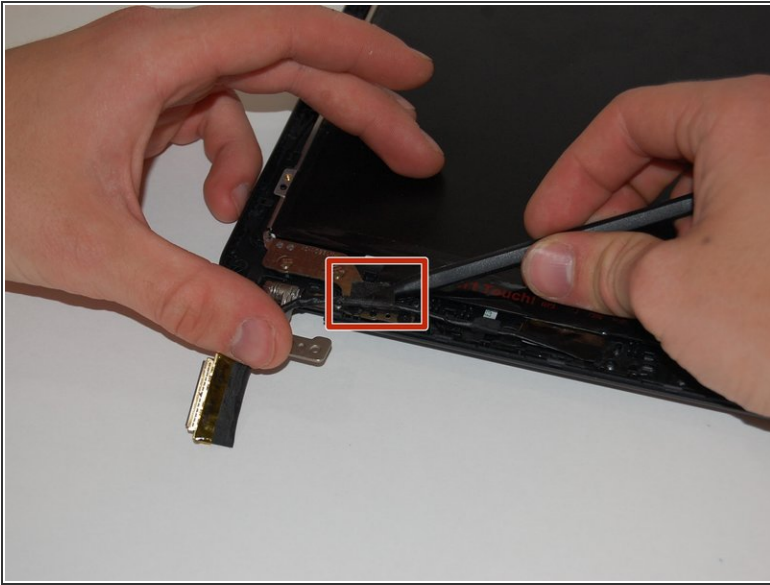
Step 11

- Use the iFixit opening tool to pry in between the bezel and screen.

- (i) You will hear a snapping sound as you work your way around the bezel with the iFixit opening tool.
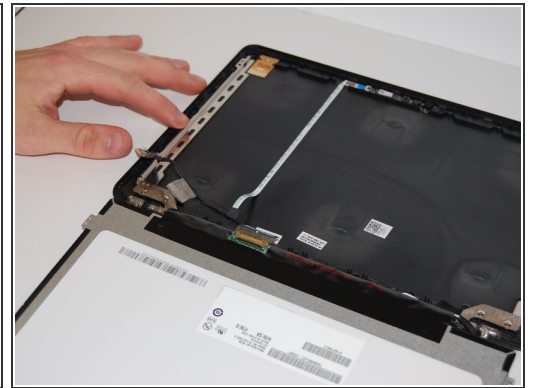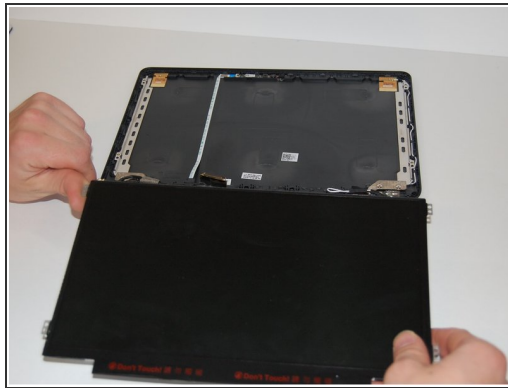
Step 12

- Remove the four 4.6mm screws from the display mounts using a Phillips #00 screwdriver.

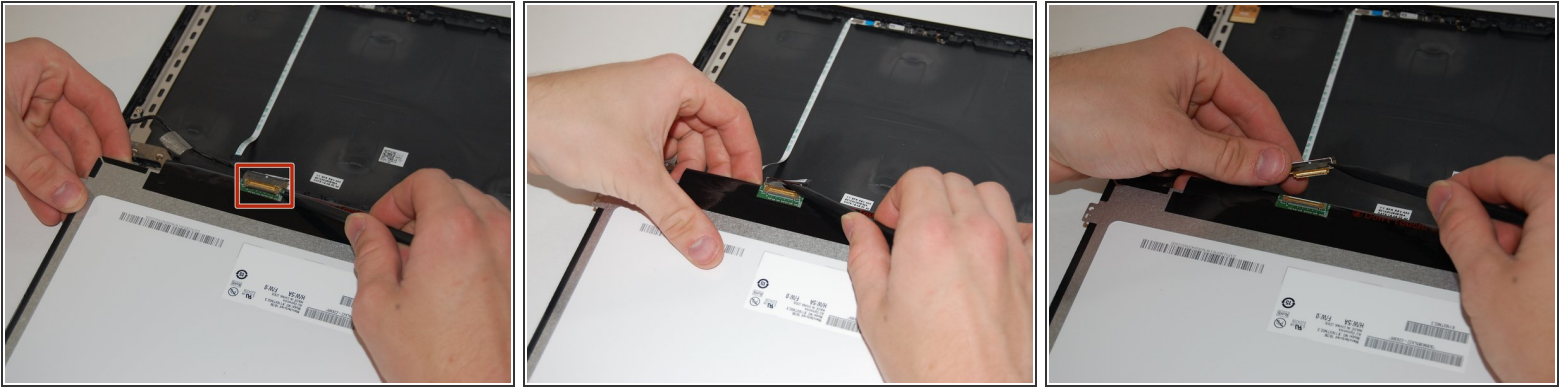This document was generated on 2019-12-27 11:25:06 AM (MST).

Step 13

- Using the spudger, lift the adhesive tape holding the display cable.

Step 14

- Gently lift the panel up and fold it over to expose the display cable on the backside of the display.

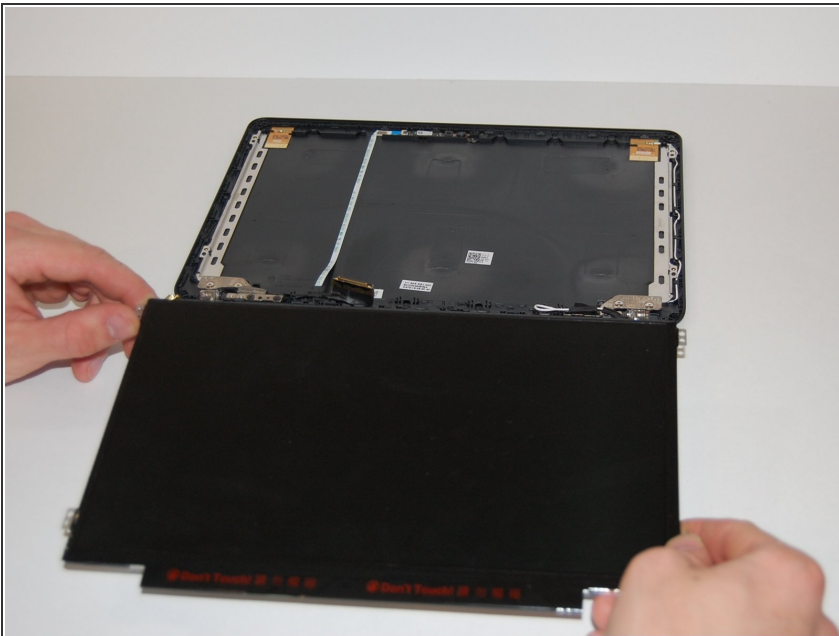This document was generated on 2019-12-27 11:25:06 AM (MST).

Step 15

- Use the spudger, lift the hinge locking the gold colored display cable in place.

- Pull the cable away from you to slide it out of the monitor.

⚠️ Be gentle around the display circuit board. It is labeled "Do not touch."

Step 16

- Once the display cable has been removed, lift the screen up and out of the case.

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

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