Garmin StreetPilot c330 Screen Replacement

This repair guide will show you how to replace a broken screen on your Garmin StreetPilot c330.

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INTRODUCTION

This guide will provide step by step instructions to enable you to safely and effectively disassemble your Garmin StreetPilot and remove and replace the screen, then reassemble your device.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)
- Tweezers (1)

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Step 1 — Outer Casing

- Use a plastic spudger tool to remove the plastic frame.

- Insert the tool into the groove in the center of the top of the outer frame and lever it gently until it pops out.

Step 2

- Use a phillips head screw driver to remove all four screws in the corners around the screen.

- 📌 Set the screws aside for later.

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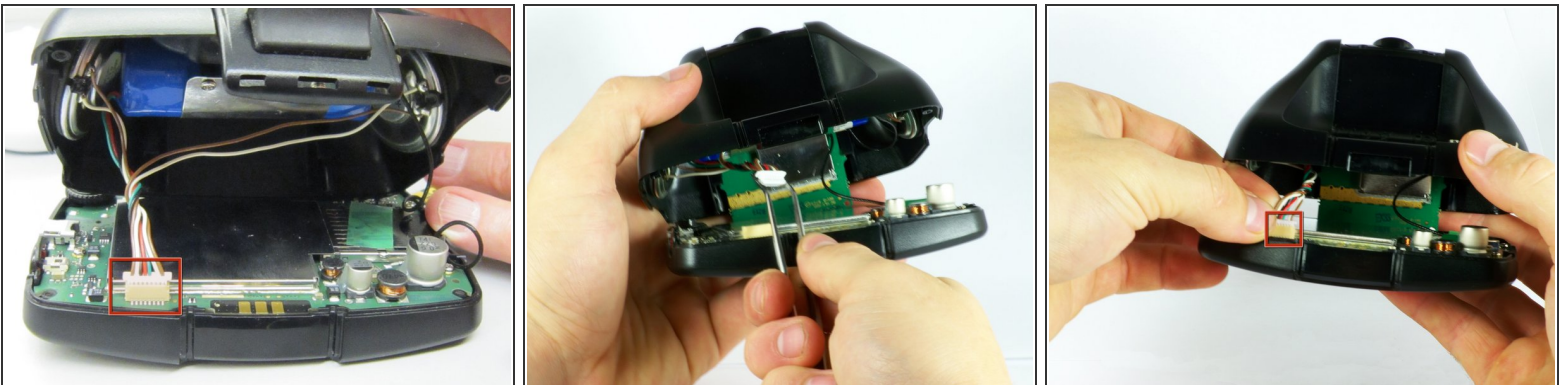
Step 3

- Gently pull from both ends to separate the front panel from the back.
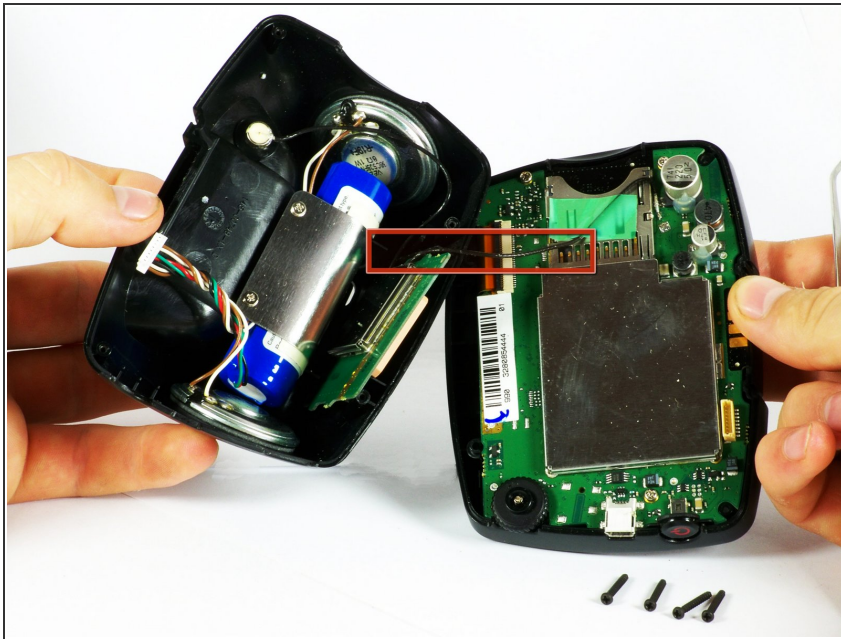
⚠️ Do not force the pieces apart wider than the length of the connecting wires or you will damage the wiring.

Step 4

- Locate the white wire clip. Gently unplug it using either your fingers or tweezers.
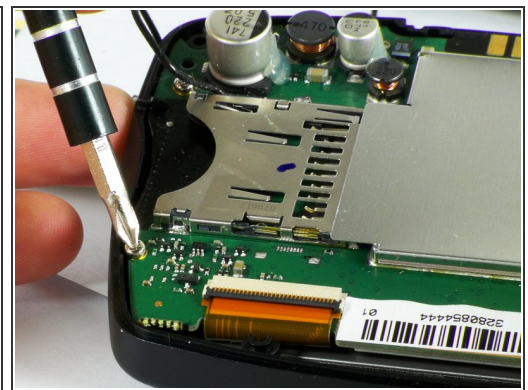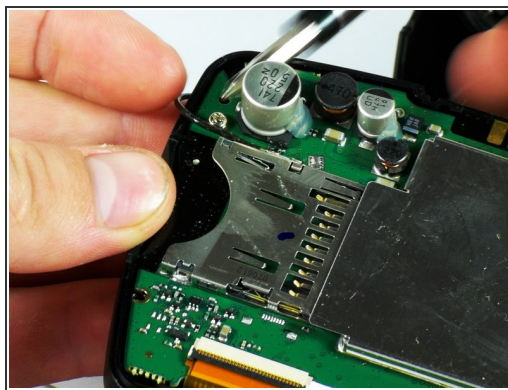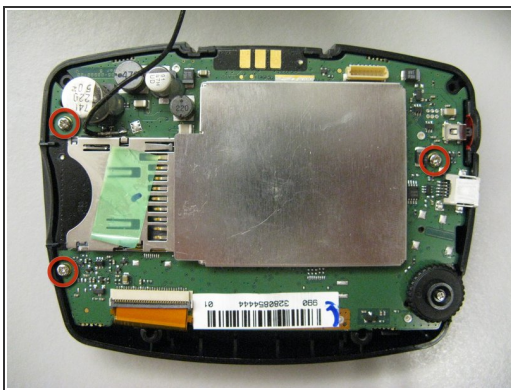
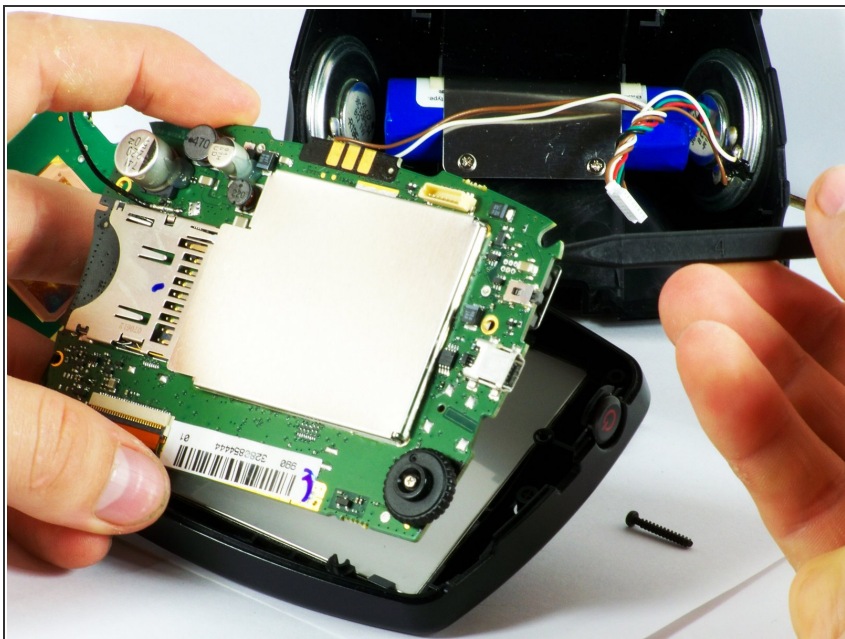## Step 5

- Carefully expose both halves of the device.

⚠️ Be sure to not pull the two halves apart too hard to avoid damaging the black wire.
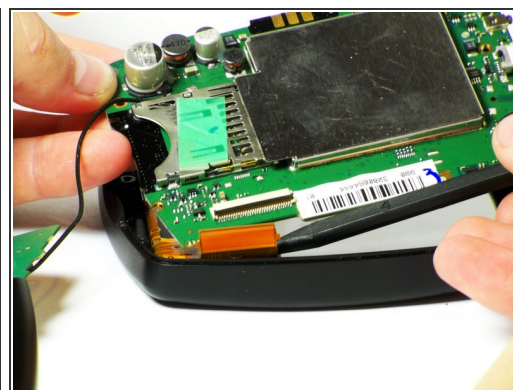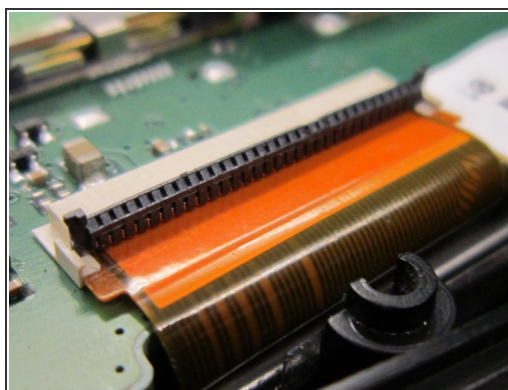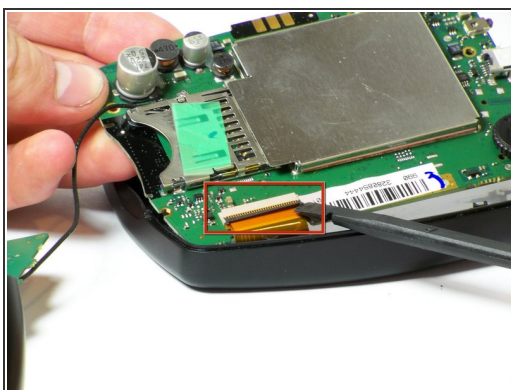
Step 6 — Screen

- Locate the three screws holding the motherboard in place.

- Remove screws.

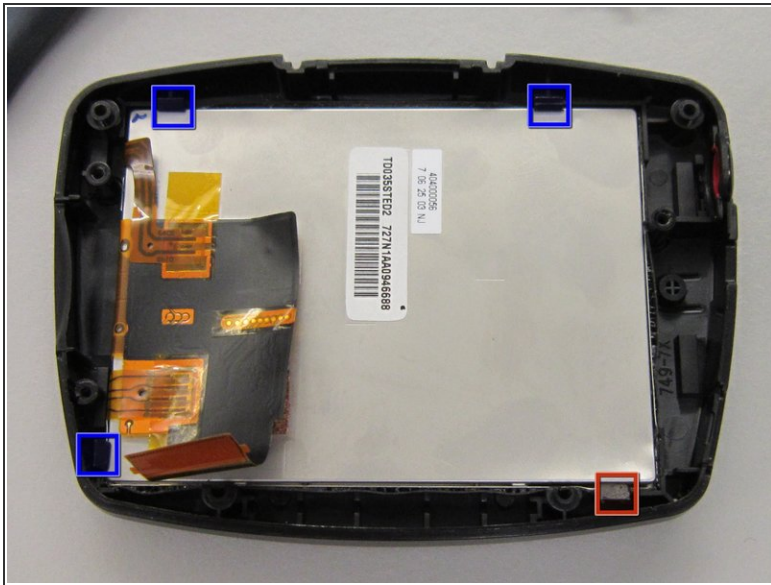⭐ Set screws aside in a safe place.

Step 7

- Use Spudger to lift up motherboard.

Step 8

- To remove the ribbon cable, lift the black latch using the spudger tool.

- Separate the connection using either your fingers, tweezers, or the spudger.
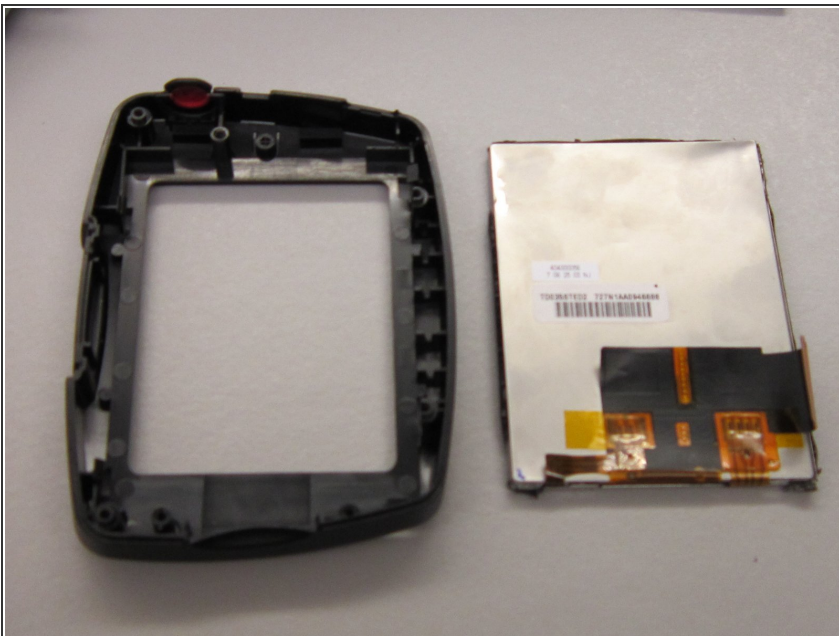
Step 9

- Slide the spudger tool under the first flexible tab located on the right side of the bottom of the screen.
    - The tab is denoted by a red box in the photo.
    - There are two tabs at the top of the screen that are not flexible
- Rotate the spudger outward until the tab is no longer holding the screen.
- Push the screen out from the front.

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Step 10

- Find the second flexible tab near the screen's wires and slide spudger under tab.
  - (i) The tab is denoted by a red box in the photo.
- Rotate spudger outward until the tab is no longer holding the screen.
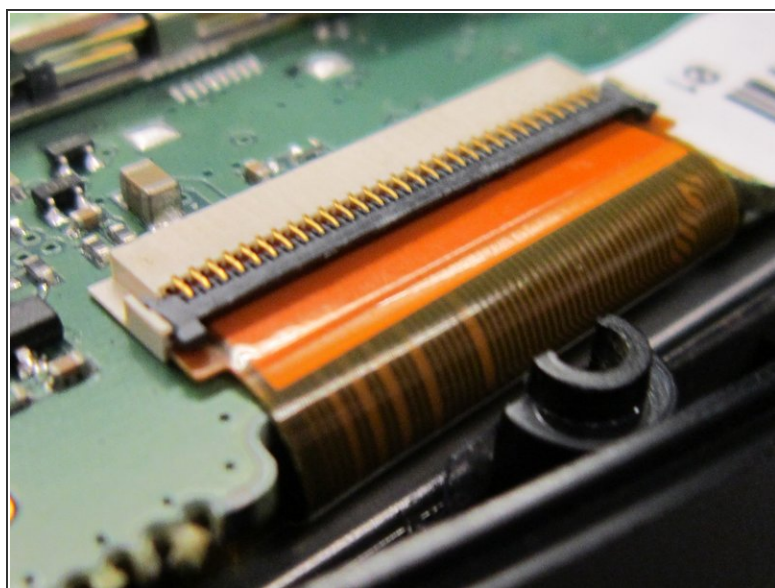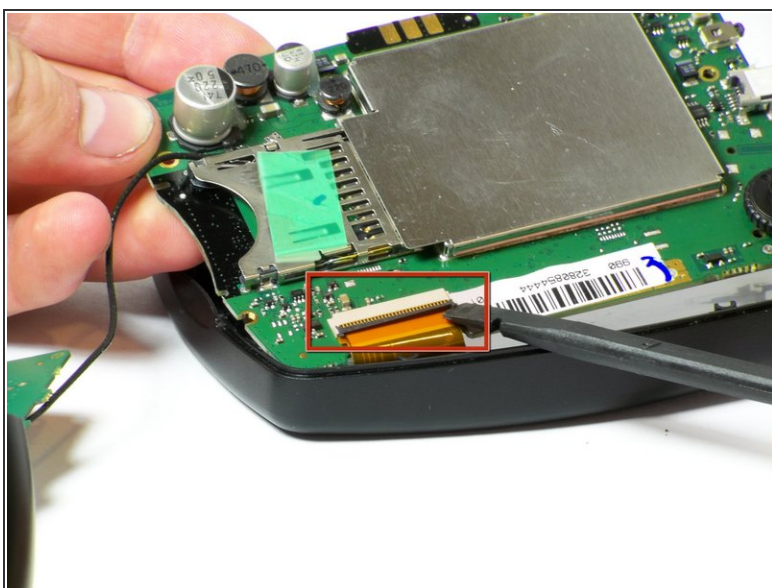- Push the screen out from the front.

Step 11

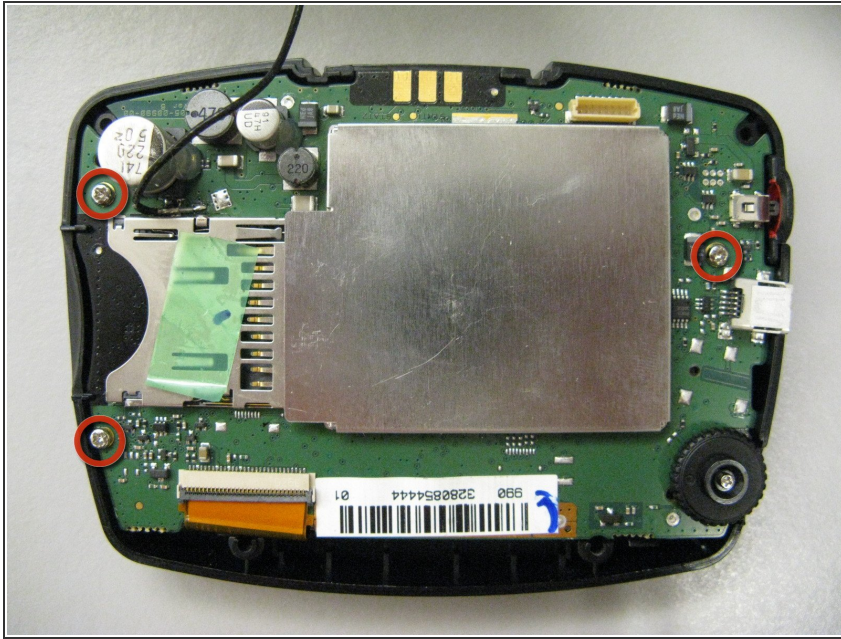- Separate the screen from the front cover.

Step 12

- Have your new screen ready to insert, making sure it is fully unwrapped.

- Find the tabs used to secure the screen as highlighted in the photo.

- Slide the bottom of the screen under the permanent tabs.

  - The permanent tabs are denoted by blue boxes in the photo.

- Use the spudger tool to raise the flexible tabs in order to reinsert the screen completely into the front cover.
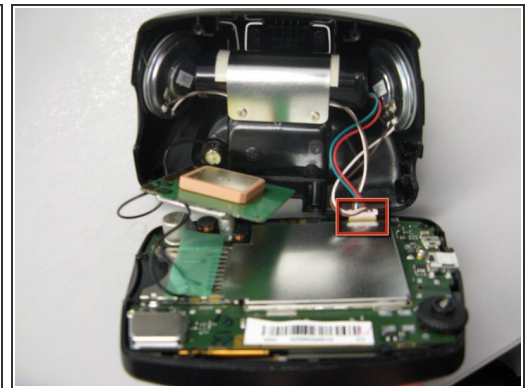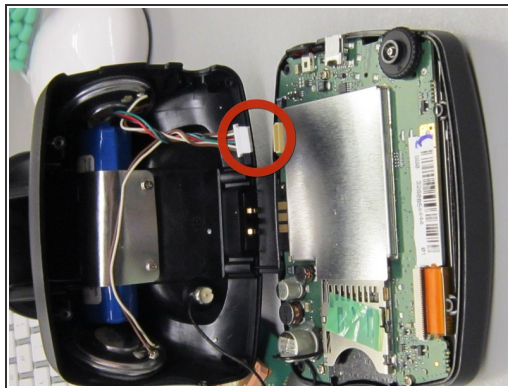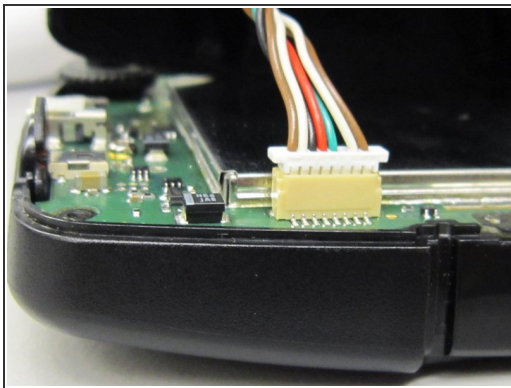
Step 13

- Reinsert the ribbon cable into the slot you removed it from.

- Lower the black latch using the spudger tool.

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Step 14

- Reattach the motherboard with the three screws you removed previously.

- (i) Use the silver screws.

Step 15

- Locate the white wire clip.

- Plug it back in.

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Step 16

- Screw the front panel back onto the base using the four screws you removed in step 2.
  - Use the black screws.

Step 17

- Gently pop the plastic frame back into place.

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

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