Pantech Crux Teardown

This guide will show how to teardown a Pantech Crux.

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🔧 TOOLS:

- [64 Bit Driver Kit](#) (1)
- [0.8 SIM Eject Tool](#) (1)
- [Phillips #000 Screwdriver](#) (1)

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Step 1 — Pantech Crux Teardown

- Let's see what's inside!

- Turn your Pantech Crux so that the back cover is facing upwards.

- Press the indented area at the top of the back cover with one thumb and slide down the cover with your other thumb.

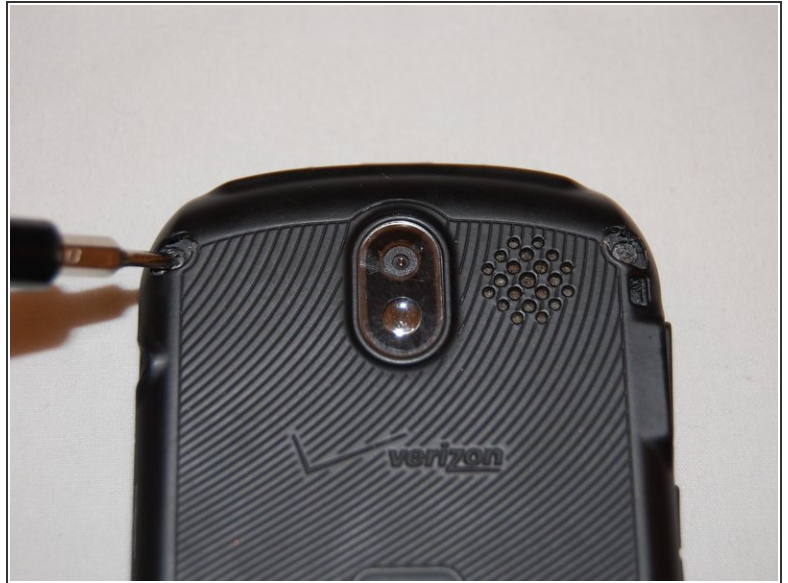- Remove back cover and set it to the side.

Step 2

- Place your thumbnail in the groove at the bottom of the battery.

- Lift your thumbnail up to remove the battery from the battery casing.

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Step 3

- Grab something with a Phillips #000 Screwdriver head.

- Locate the four screws on the corners of where the back cover was.

- Use the Phillips #000 Screwdriver to remove these screws.

Step 4

- Locate the two screw covers at the top of the phone.

- Grab a 0.8 SIM Eject bit.

- Use this bit to get underneath the cover and lift up.

- Remove both covers.

- Use the Phillips #000 Screwdriver to remove both screws.

Step 5

- Flip your Pantech Crux so the screen is facing upwards.

- Locate the sticker above your screen (it has a lock on it).

- Use the 0.8 SIM Eject bit to get underneath the sticker.

- Peel up the sticker.

- Use a Phillips #000 Screwdriver to remove the screw that was beneath the sticker.
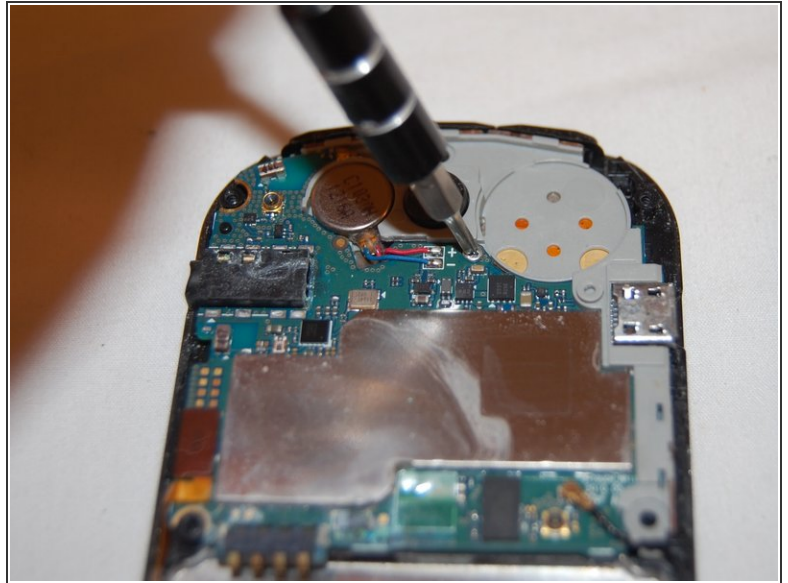
Step 6

- Locate the area where the back case meets the silver outlining.

- Use your thumb or the 0.8 SIM Eject bit to lift the back case up.

- Slide either your thumb or the 0.8 SIM Eject bit between the back case and the silver outlining until the back case comes free.

- Lift and remove the back case from the phone.

- Place phone with the screen facing downwards.

Step 7

- Locate the buttons on the side of the phone that are now loose.

- Remove these buttons by pulling on them with your thumb and pointer finger.

Step 8

- Locate the screw that is in the middle of the motherboard.

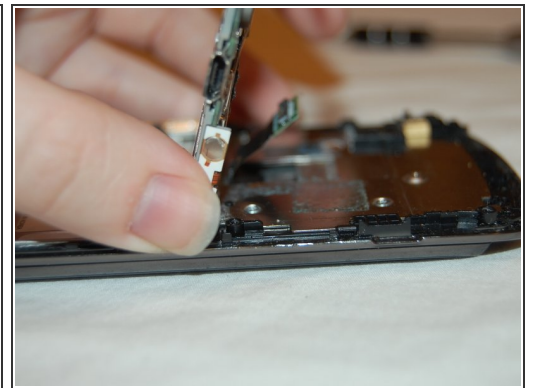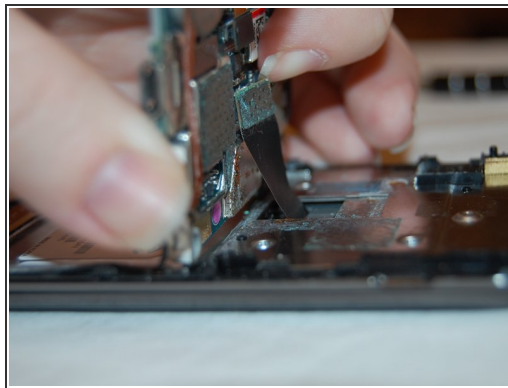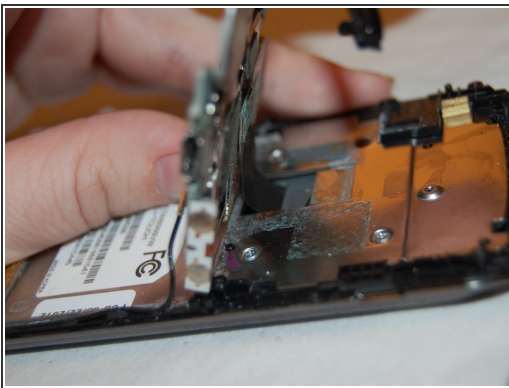- Use the Phillips #000 Screwdriver to remove this screw.

Step 9

- Loosen the motherboard from the front case.

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Step 10

- Locate the small wire in the bottom right corner of the motherboard.

- Release this wire by gently pulling up on it with your thumb and pointer finger.

Step 11

- Lift the motherboard.

- Locate the cable that attaches the motherboard to the front case.

- Use the 0.8 SIM Eject bit or your nail to lift up and pop off the piece that attaches the cable to the motherboard.

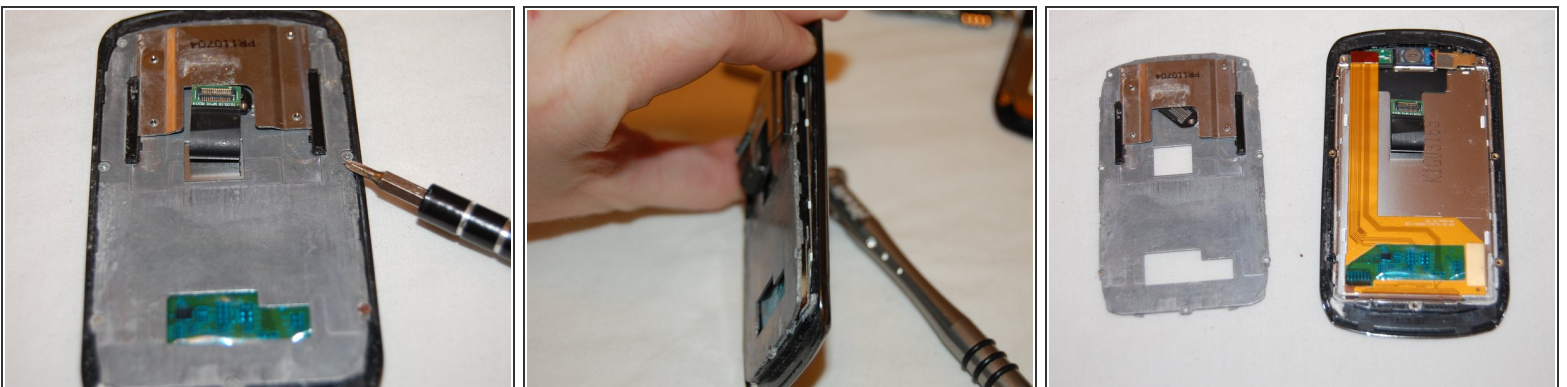This document was generated on 2019-09-20 06:34:16 PM (MST).

Step 12

- Flip the motherboard to the left of the front case.

- Locate the four screws that were below the motherboard.

- Use the Phillips #000 Screwdriver to remove all four screws.

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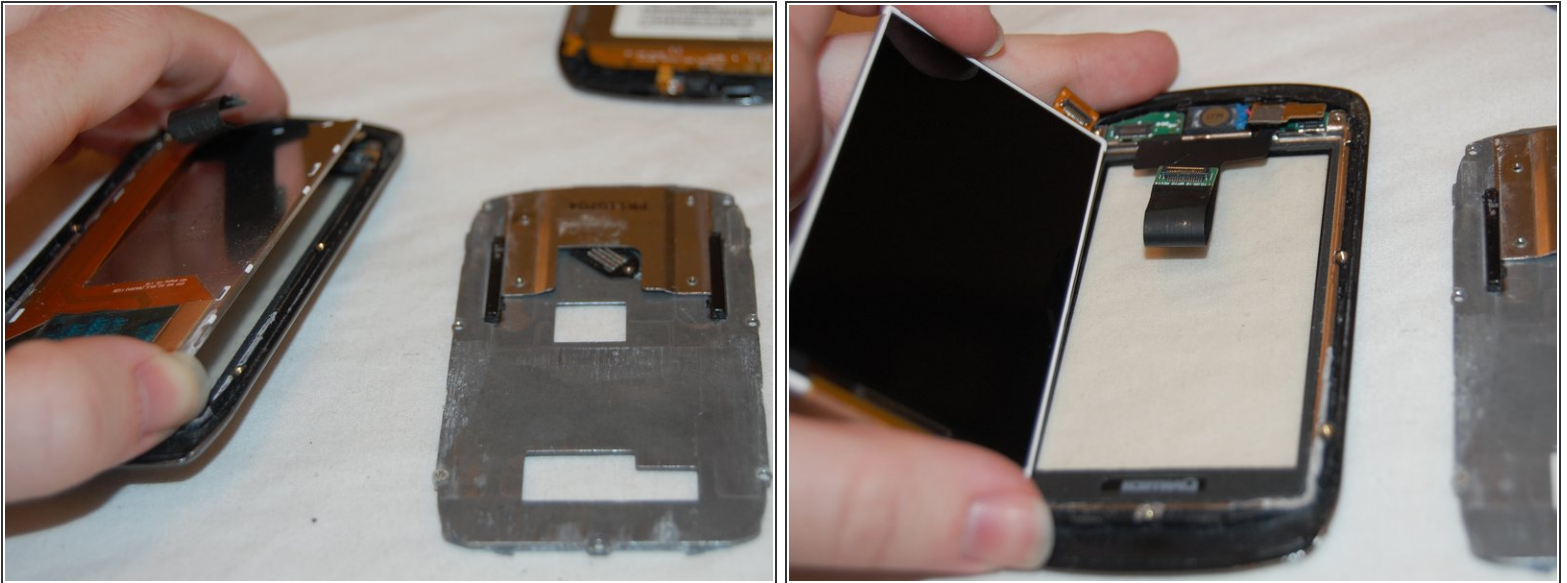
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Step 13

- Use your thumb or the 0.8 SIM Eject bit to lift up the layer containing the motherboard from the front of the phone.

- Run your thumb or the 0.8 SIM Eject bit along the edge of this layer to loosen it.

- Remove the layer when it becomes loose enough.

Step 14

- Underneath the layer you just removed is a piece of metal with seven screws on it.

- Use a Phillips #000 Screwdriver to remove all seven screws.

- Use your finger or the 0.8 SIM Eject bit to remove this metal piece from the front of the phone.

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Step 15

- What you see is the back of the screen.

- To remove the screen lift it up from the side.

Step 16

- Congratulations! You have completed a teardown of the Pantech Crux.

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