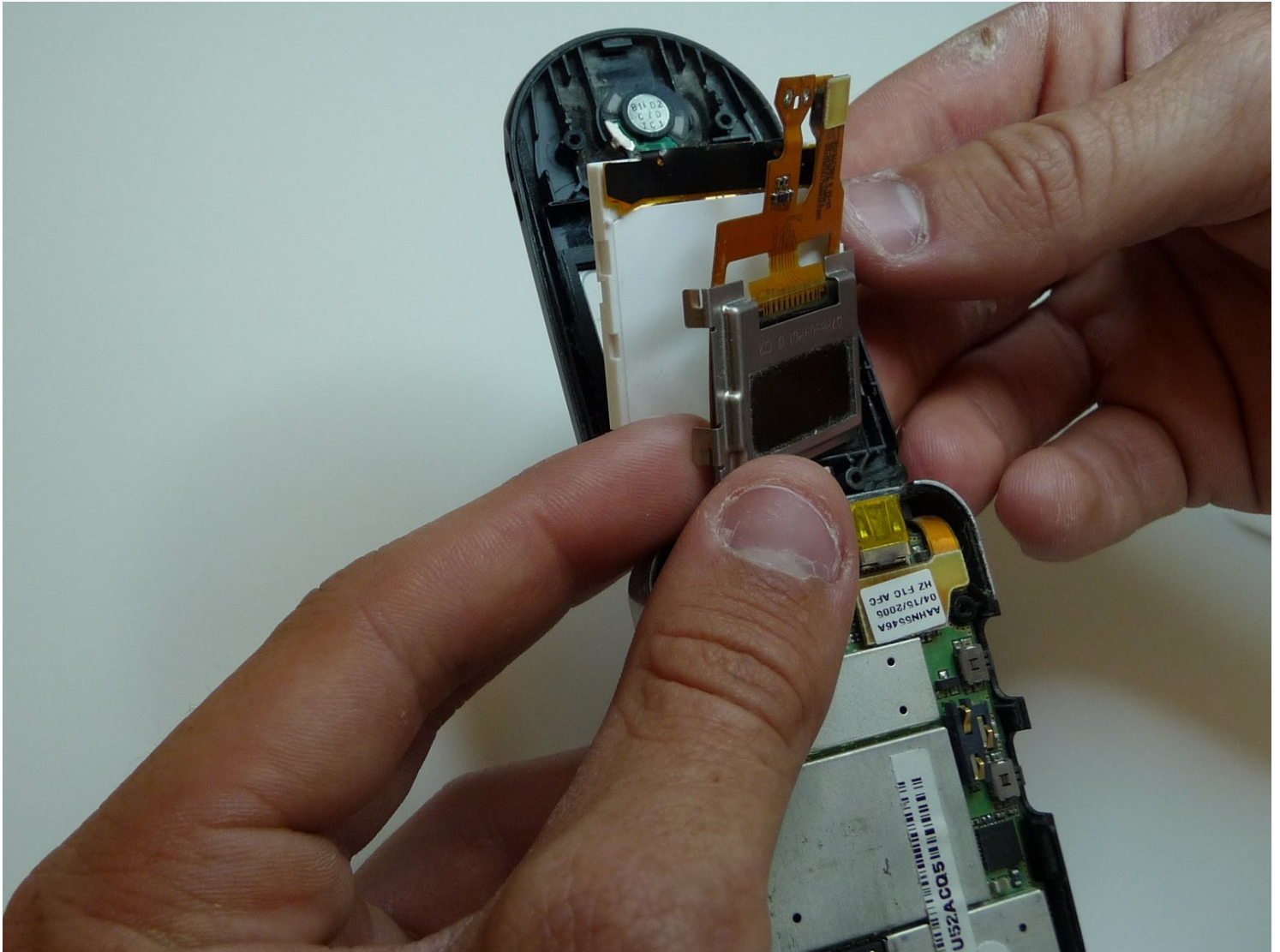




Motorola V180 LCD screen replacement

Replacing the screen and connector ribbon.

Written By: Tyler Knisley



INTRODUCTION

Replacing the screen and connector ribbon.

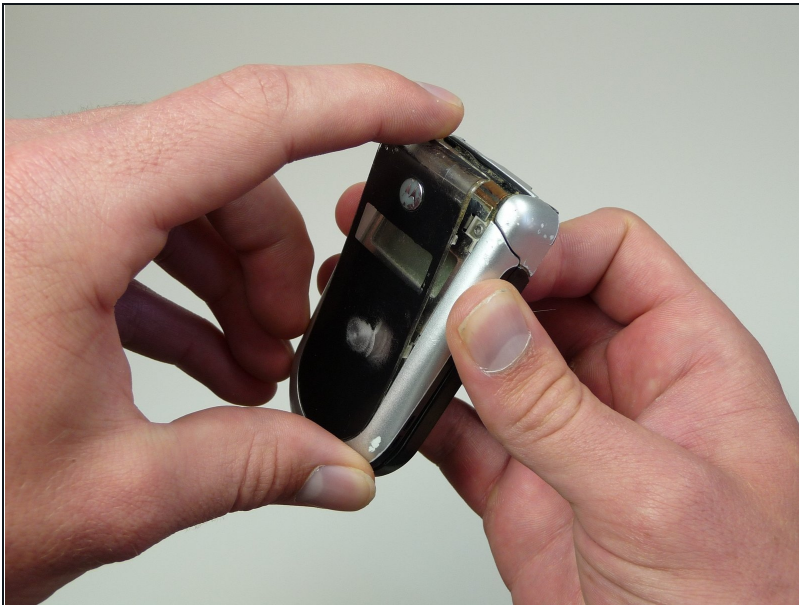
TOOLS:

Soldering Iron 60w Hakko 503F (1)

T6 Torx Screwdriver (1)

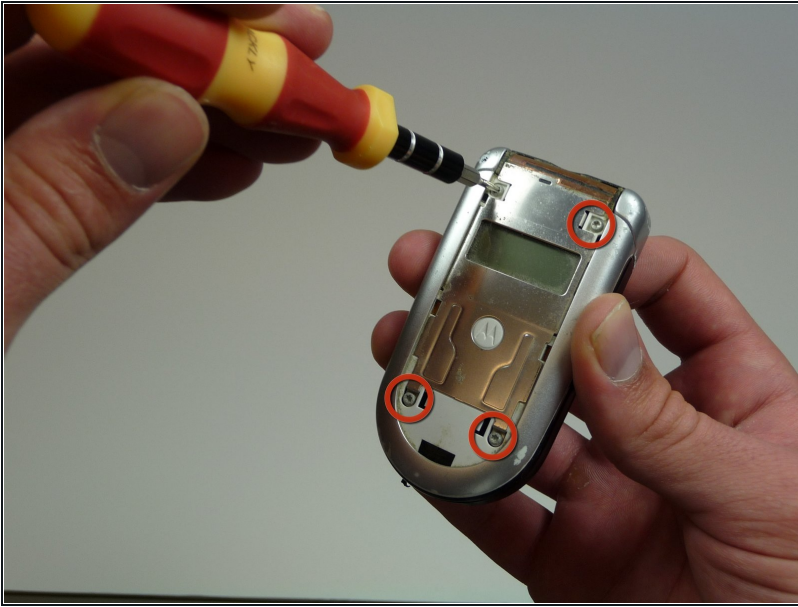
Spudger (1)

Step 1 — Connector Ribbon



- Gently tug on the upper edge of the faceplate, and it will easily detach.

Step 2



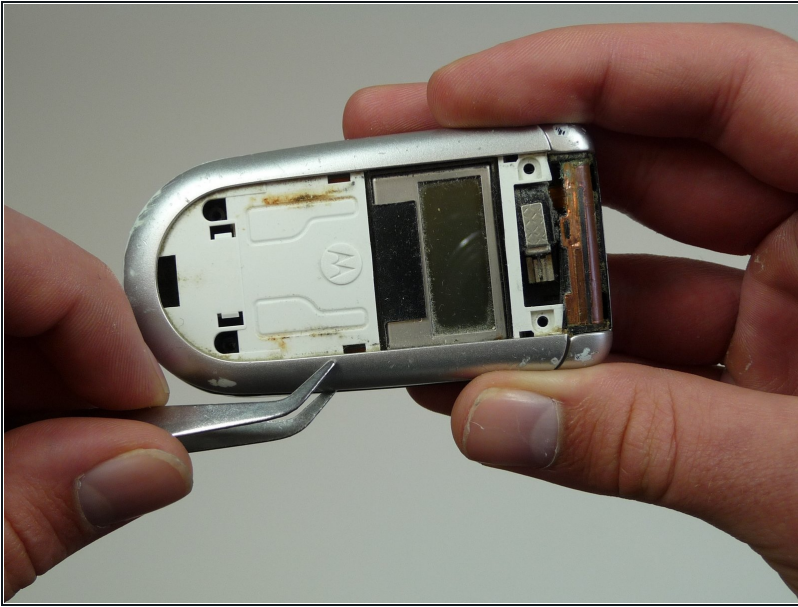
- Remove the four screws securing the front cover.

Step 3



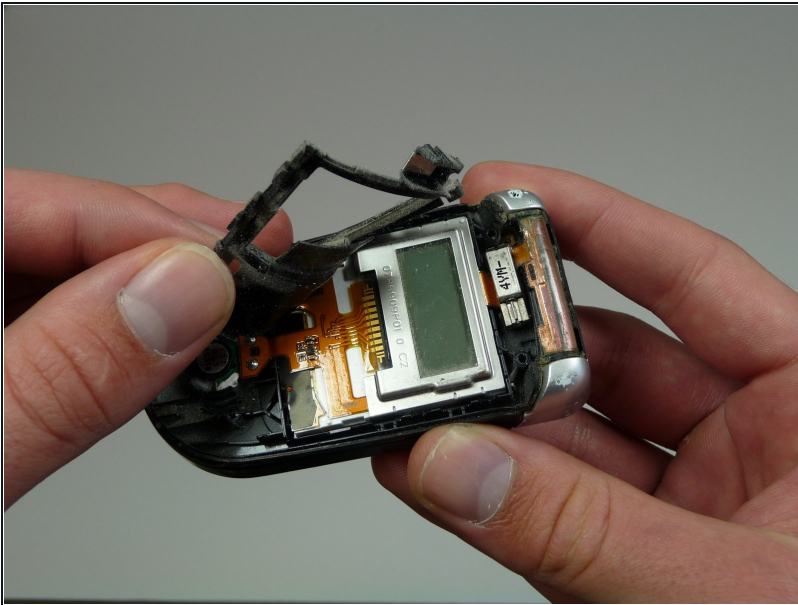
- Gently glide the metallic silver cover outward.
- ① This piece is wedged in tight. Try to slide out one hook at a time, instead of both simultaneously.

Step 4



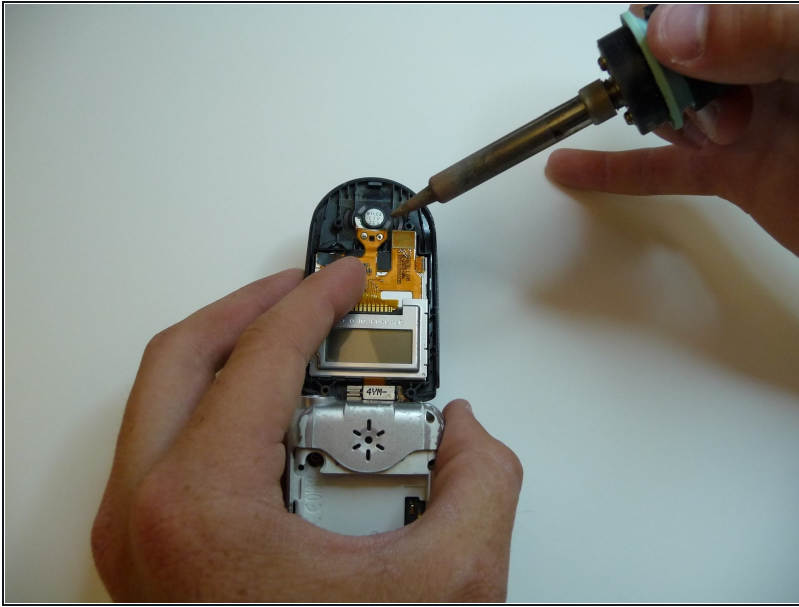
- Insert a pair of tweezers between the silver and black sections of the cover.
- ① The silver section should now easily snap away.

Step 5



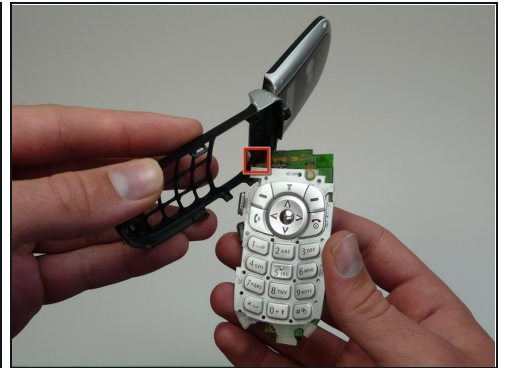
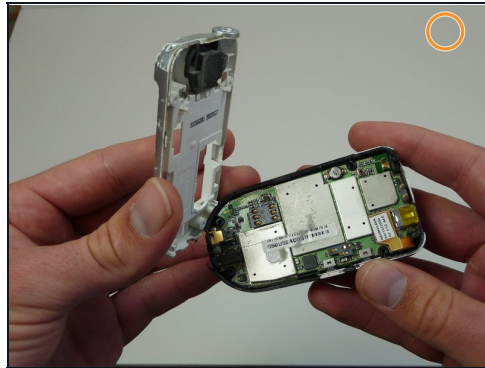
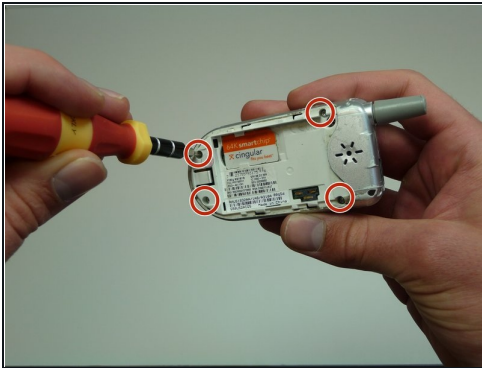
- The black rubber component can now easily be taken off.

Step 6



- Use a soldering iron to detach the connector ribbon from the phone.

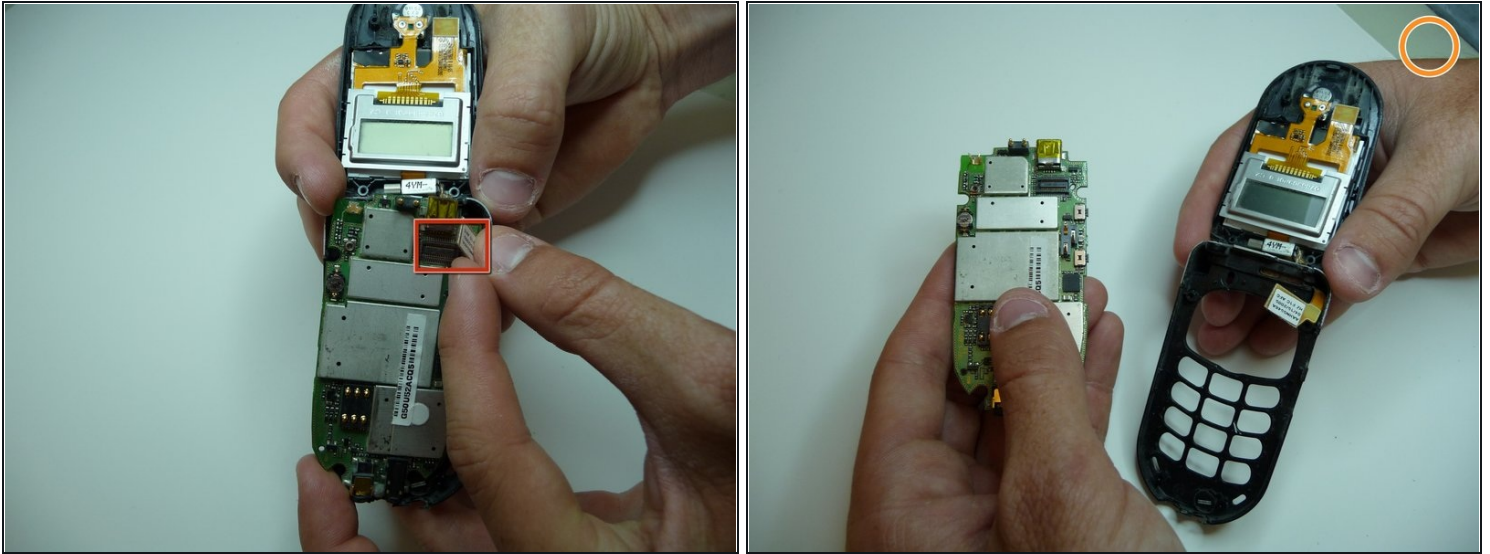
Step 7 — Motherboard



- Use your **T6 Torx Screwdriver** to unscrew the four screws located on the back of the phone.
- Remove the SIM card located on the back of the phone.

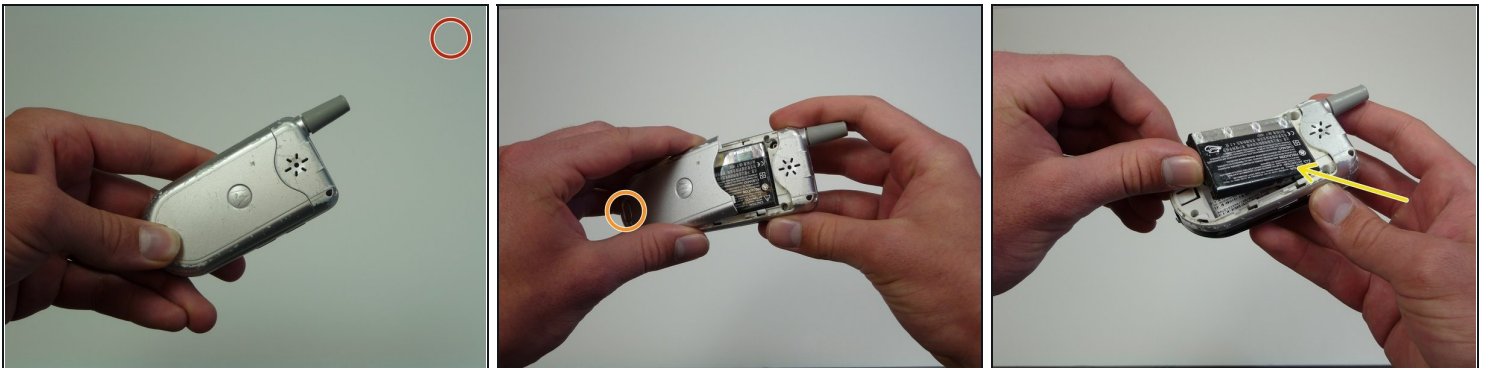
⚠ A ribbon near the antenna is still attached to the motherboard. Do not break this ribbon.

Step 8



- Unclip the pronged rectangle connector ribbon attached to the motherboard.
- Remove the motherboard by lifting it up out of the keypad.

Step 9 — Motherboard



- Power off the Motorola V180.
- Flip the phone over to its back side.
- Hold down the button and slide off the back cover.
- Remove the battery.

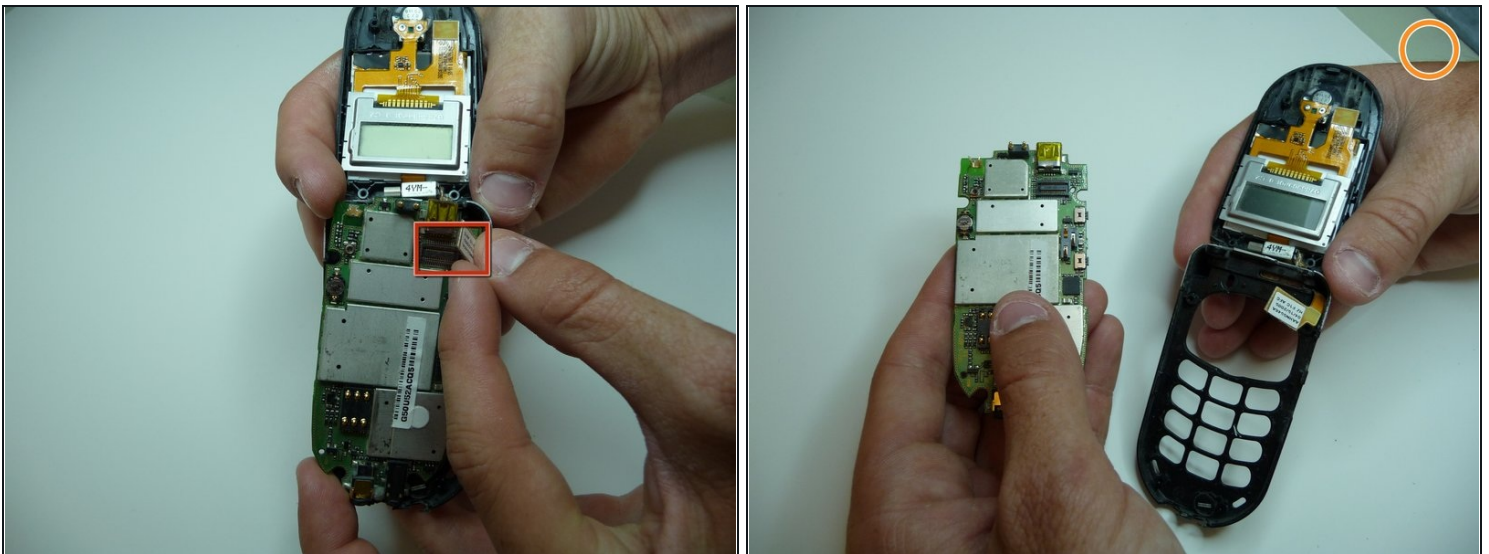
Step 10



- Use your **T6 Torx Screwdriver** to unscrew the four screws located on the back of the phone.
- Remove the SIM card located on the back of the phone.

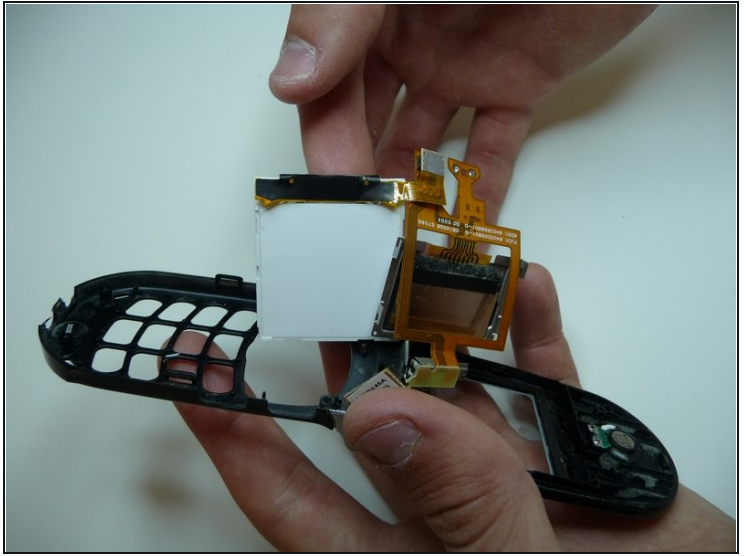
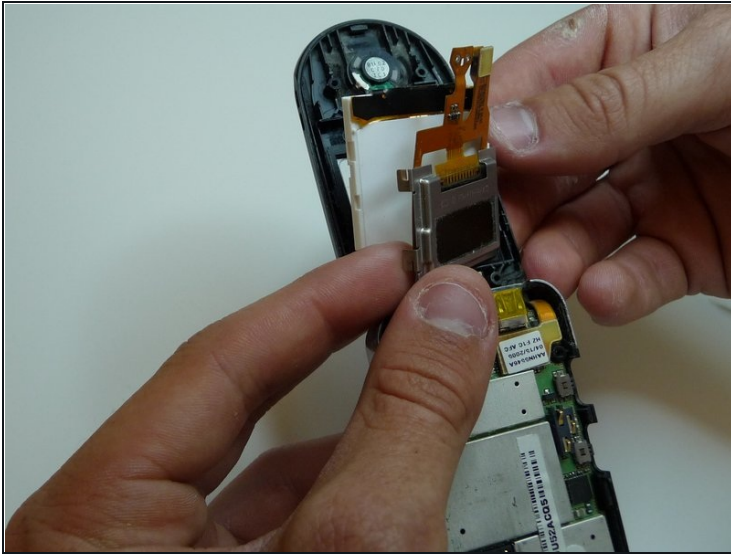
⚠ A ribbon near the antenna is still attached to the motherboard. Do not break this ribbon.

Step 11



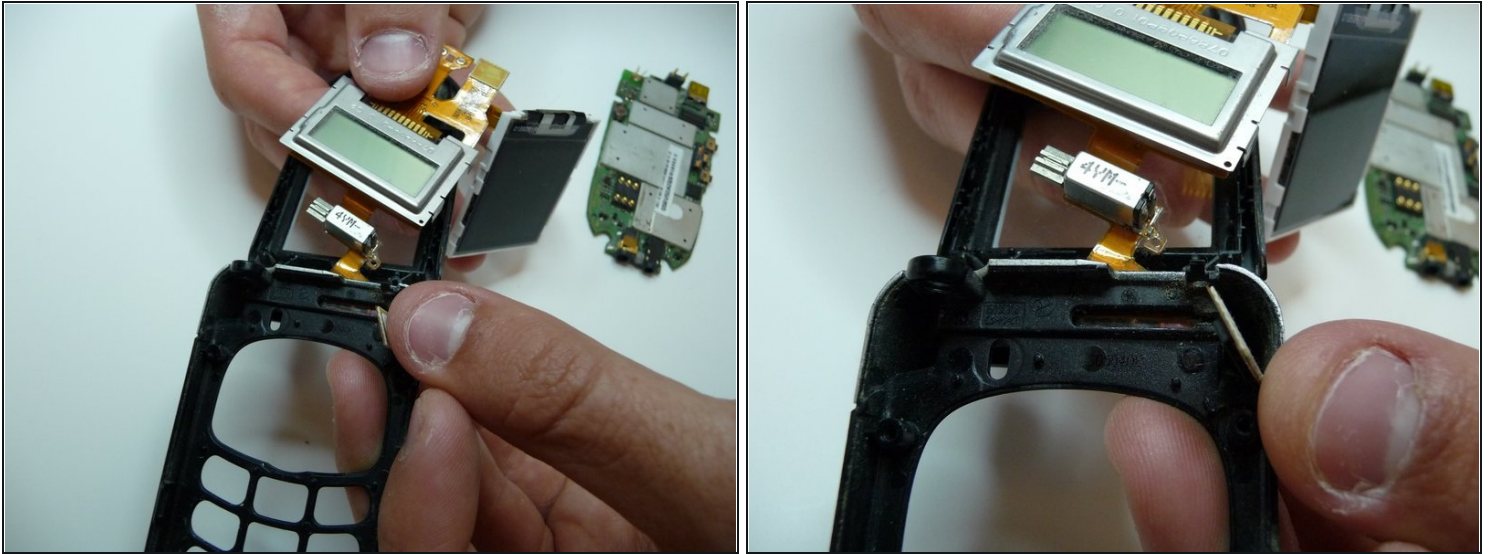
- Unclip the pronged rectangle connector ribbon attached to the motherboard.
- Remove the motherboard.

Step 12 — Screen and Connector Ribbon



- Now that the ribbon is loose, the screen (white part) can swing away.
- Some of the black "tape" can be peeled back, but the screen is still attached. More work may be required to fully separate this part.

Step 13



- Slide out the part of the connector ribbon that was just attached to the motherboard through this narrow slot in the phone.

⚠ This is a tight fit. Be careful to not tear the ribbon while maneuvering it through this slot.

- The entire connector ribbon unit can now be removed from the phone.

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