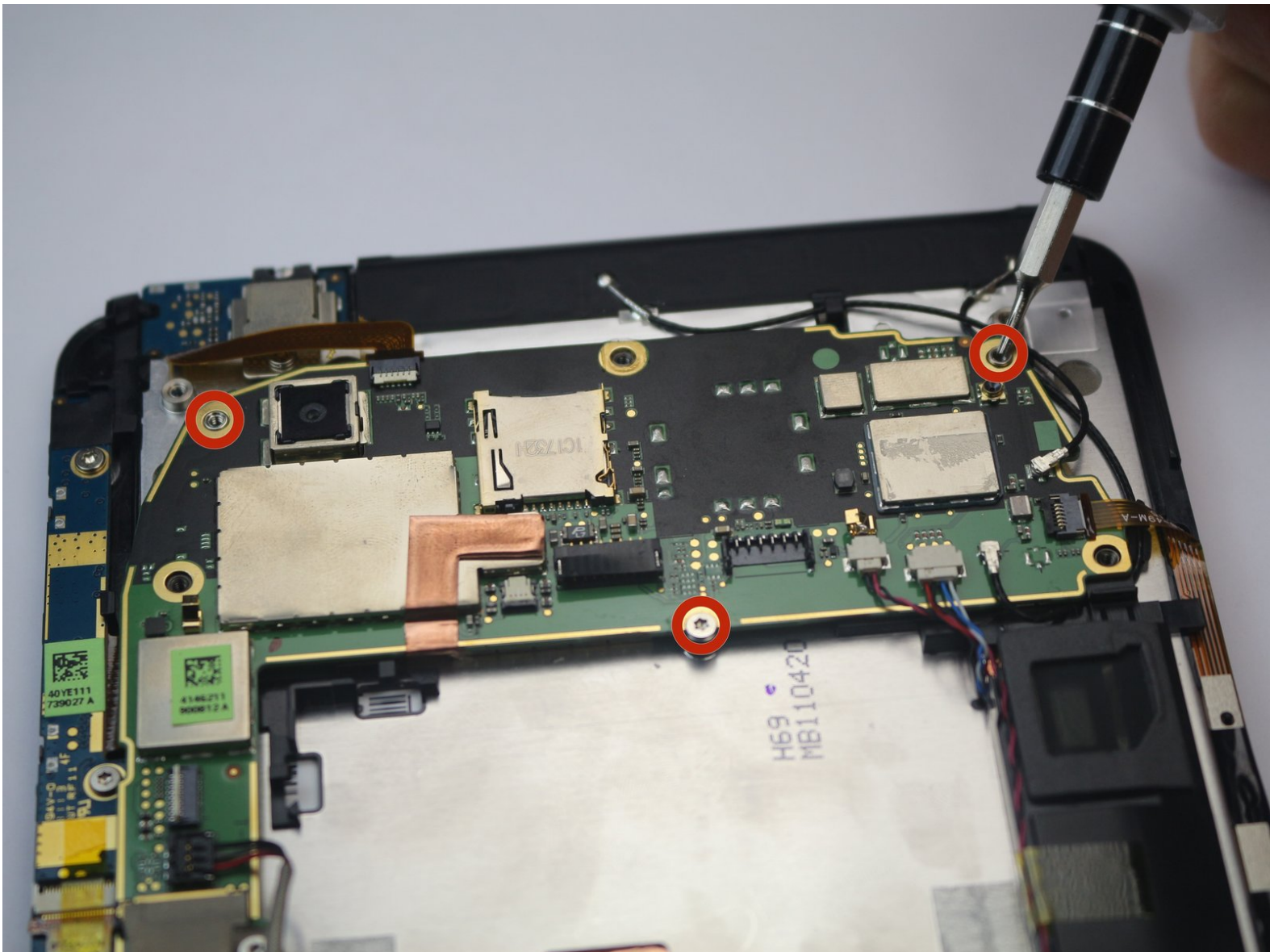




HTC Flyer Motherboard Replacement

Removing the motherboard (and earlier, the battery) for replacement.

Written By: Justin Funk

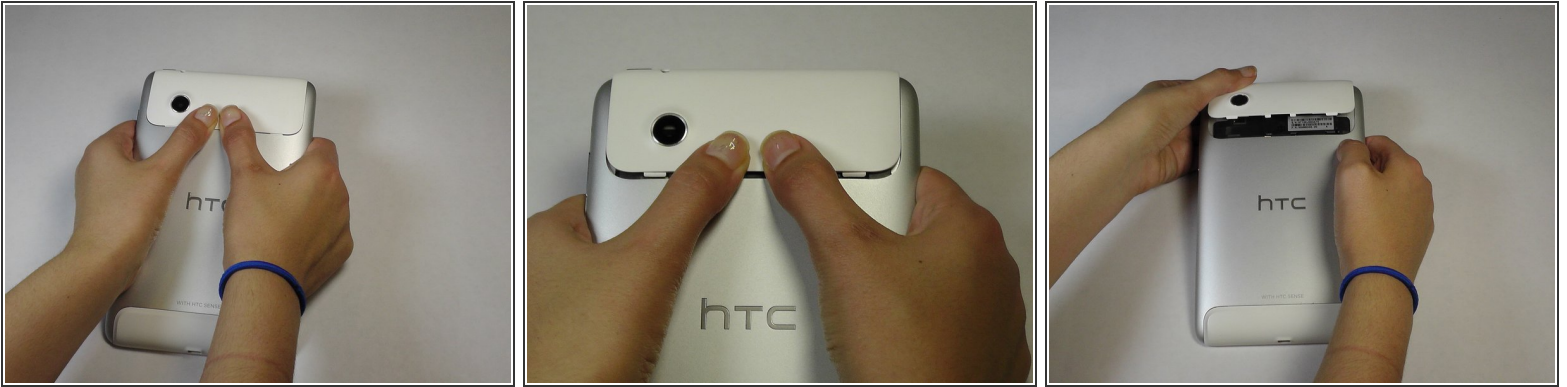




TOOLS:

- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)

Step 1 — Back Cover



- Apply pressure along the bottom of the white panel containing the camera and push upwards.

i It may take some effort, but it will smoothly slide off.

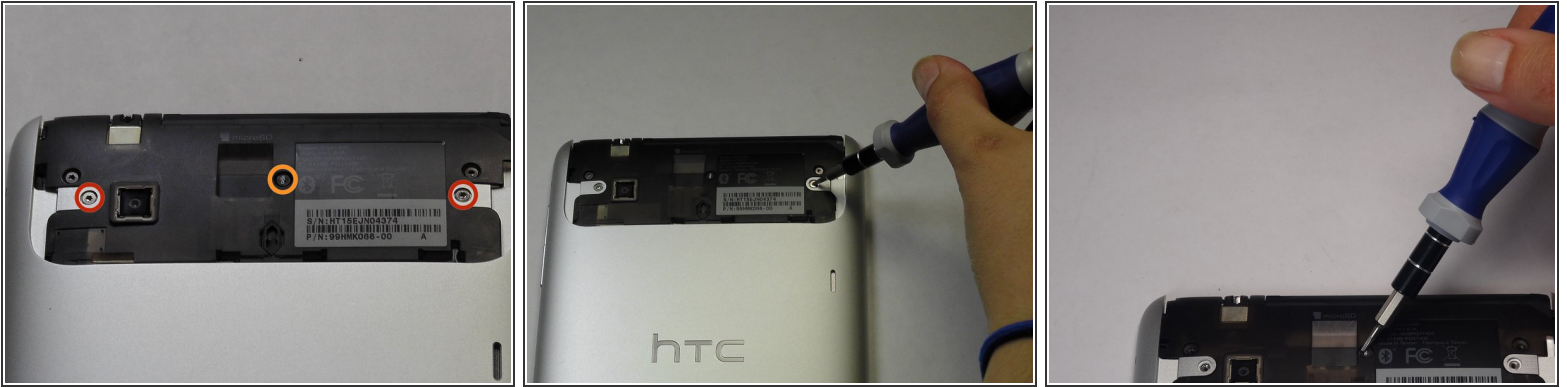
Step 2



- Unscrew the four of 3.5mm Torx T5 screws that run along the sides of the exposed innards.

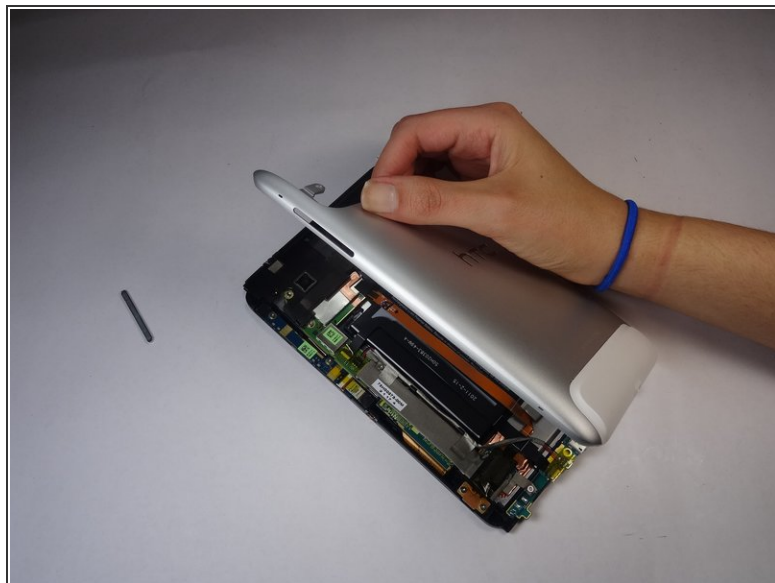
i All screws in the device will use the Torx T5 screwdriver, so keep it handy.

Step 3



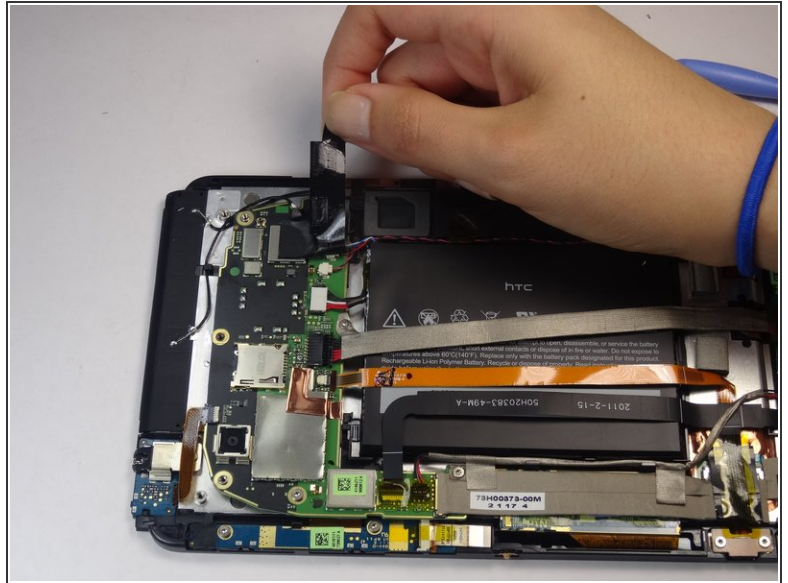
- Remove the black protective piece of plastic by sliding it upwards.
- Remove the two 3.5mm Torx #5 screws holding the protective plastic down on along the sides.
- ⚠ A center 3.5mm Torx screw will be covered by "VOID" sticker.
- Either remove the sticker or jam the screwdriver into the screw, and remove the screw.
- Remove the protective panel by sliding it upwards.

Step 4



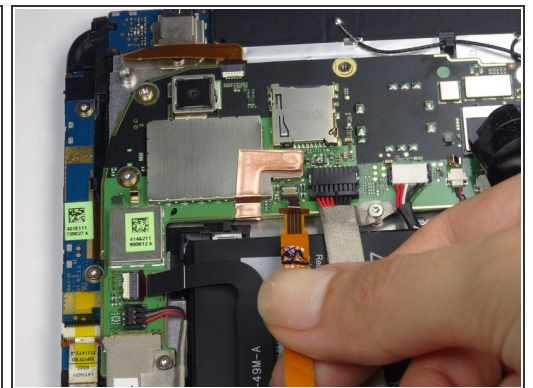
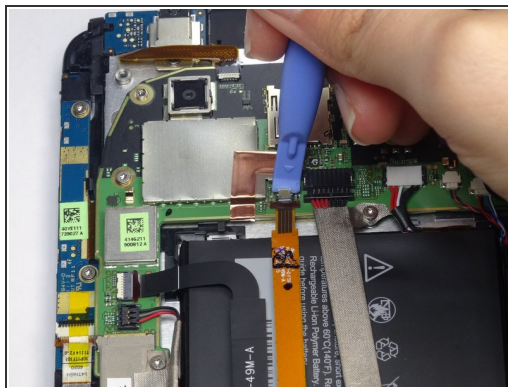
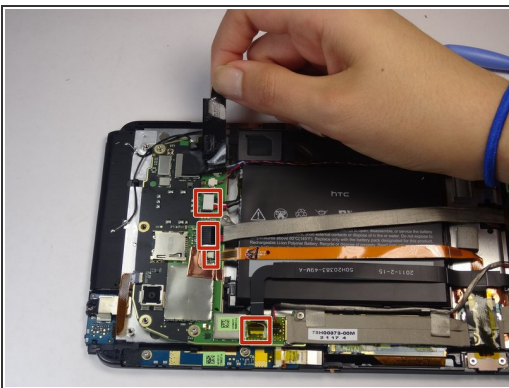
- Before removing the back cover, apply some scotch tape to the volume buttons to prevent them from falling out of the back panel.
- Use a plastic opening tool to lever up the top half of the cover.
- Lift the back panel up and remove it from the device.

Step 5 — Battery



- Gently unfold the black tape along the top that covers the cable attachment points.
- i* Leave the tape partially attached so that it can be easily re-attached.

Step 6



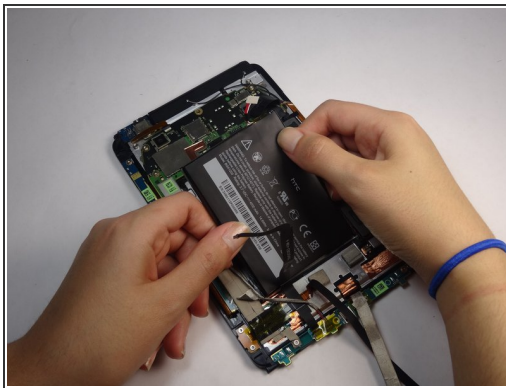
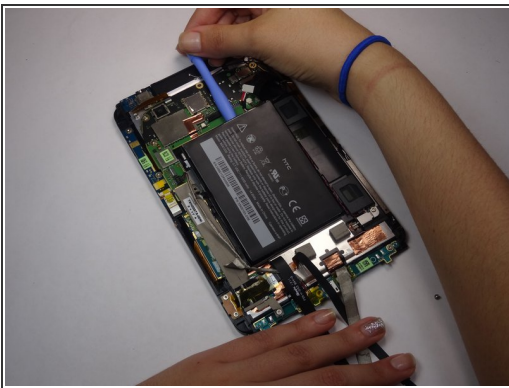
- Use the tip of a spudger as a lever to disconnect the four cable connectors.
- Gently pull out these cables after releasing the back piece.

Step 7



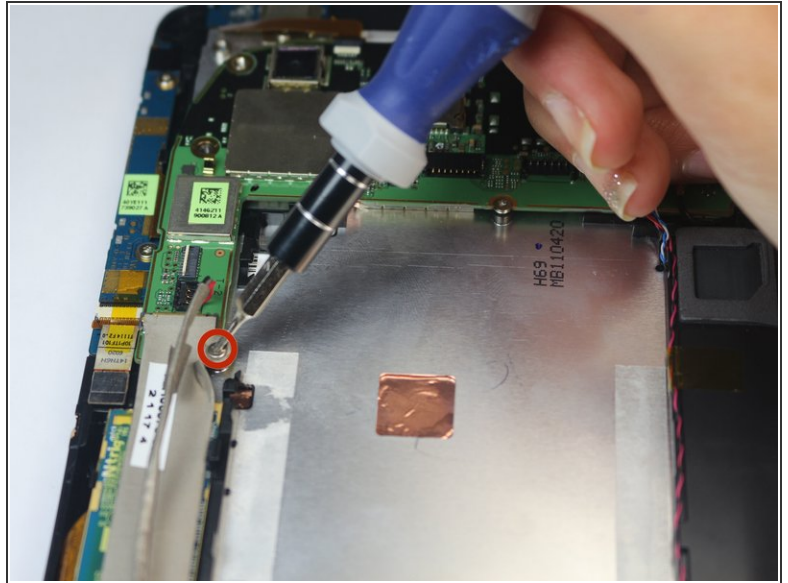
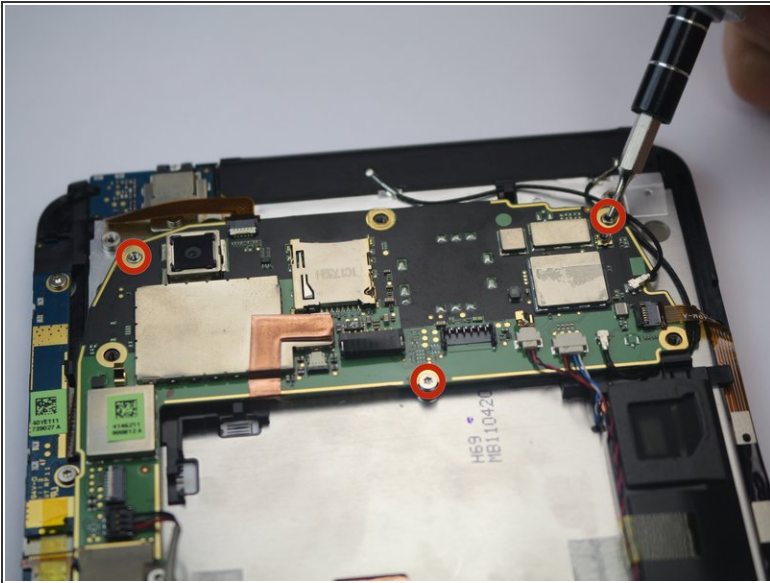
- Remove the single 2.5mm Torx T5 screw holding the battery down along the top side.

Step 8



- Wedge the flat end of a spudger inbetween the battery and the front panel assembly.
- Run the flat end of a spudger along the top edge of the battery to separate it from the adhesive securing it to the front panel assembly.
- ① If you encounter any resistance from the remaining adhesive, simply use the flat end of a spudger to remove the excess adhesive.

Step 9 — Motherboard



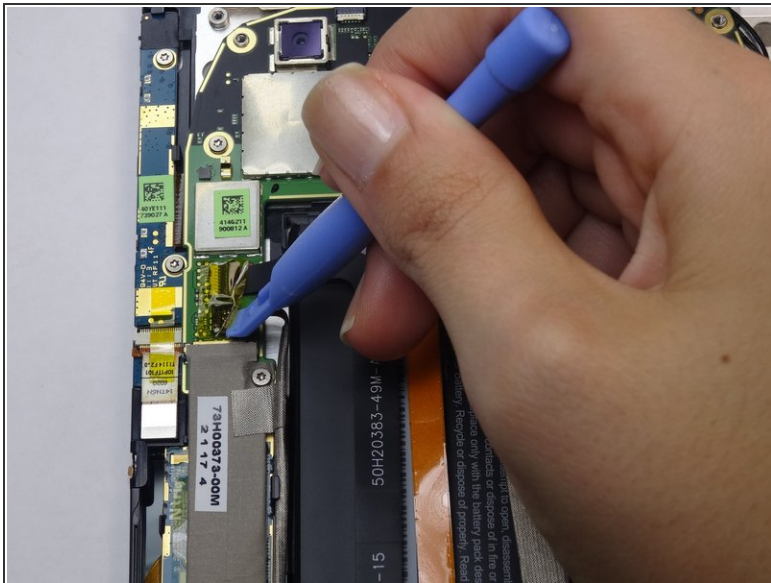
- Remove the four 2.5mm Torx #5 screws that run along the motherboard's rim.

Step 10



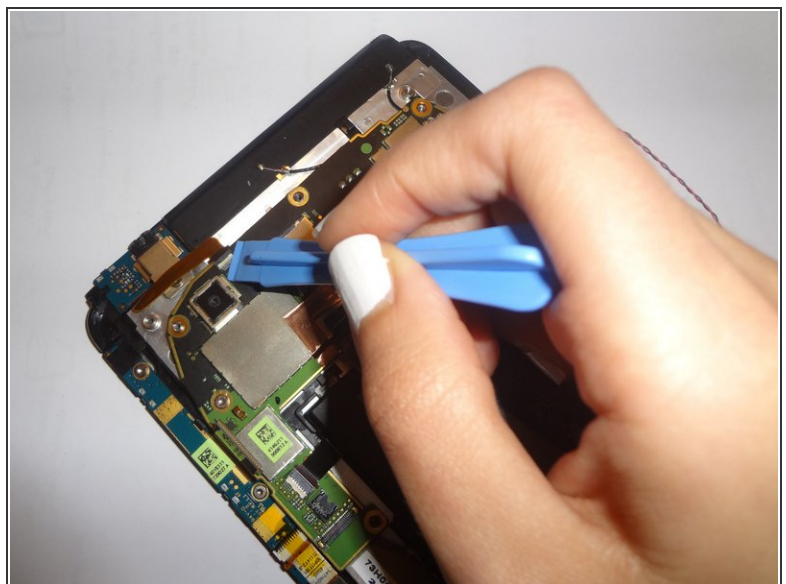
- Use a spudger to remove the two black ground wires from the right side of the motherboard.
- Remove the two multicolored speaker cables on the right side by lifting up the "lever" on the opposite side of the cable socket and then pulling out the cables.

Step 11



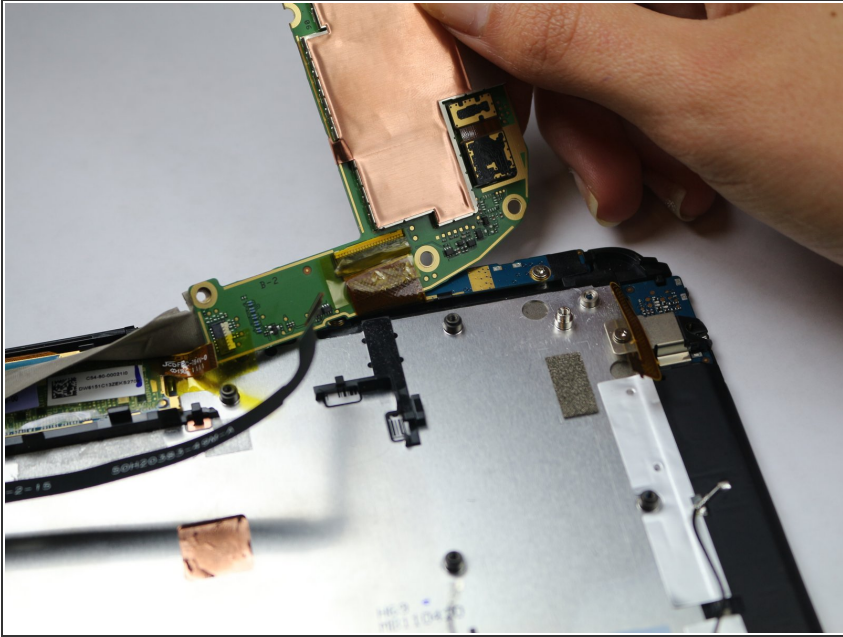
- Lift up the translucent yellow tape to expose the cable sockets.
- Use the spudger to lift up the cable's "lever".
- Pull out the cables.

Step 12



- Remove the cable along the headphone in the same way the lower cables were removed.

Step 13



- Grip the motherboard by its edges and pull it out.

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