Motorola C139 Speaker Replacement

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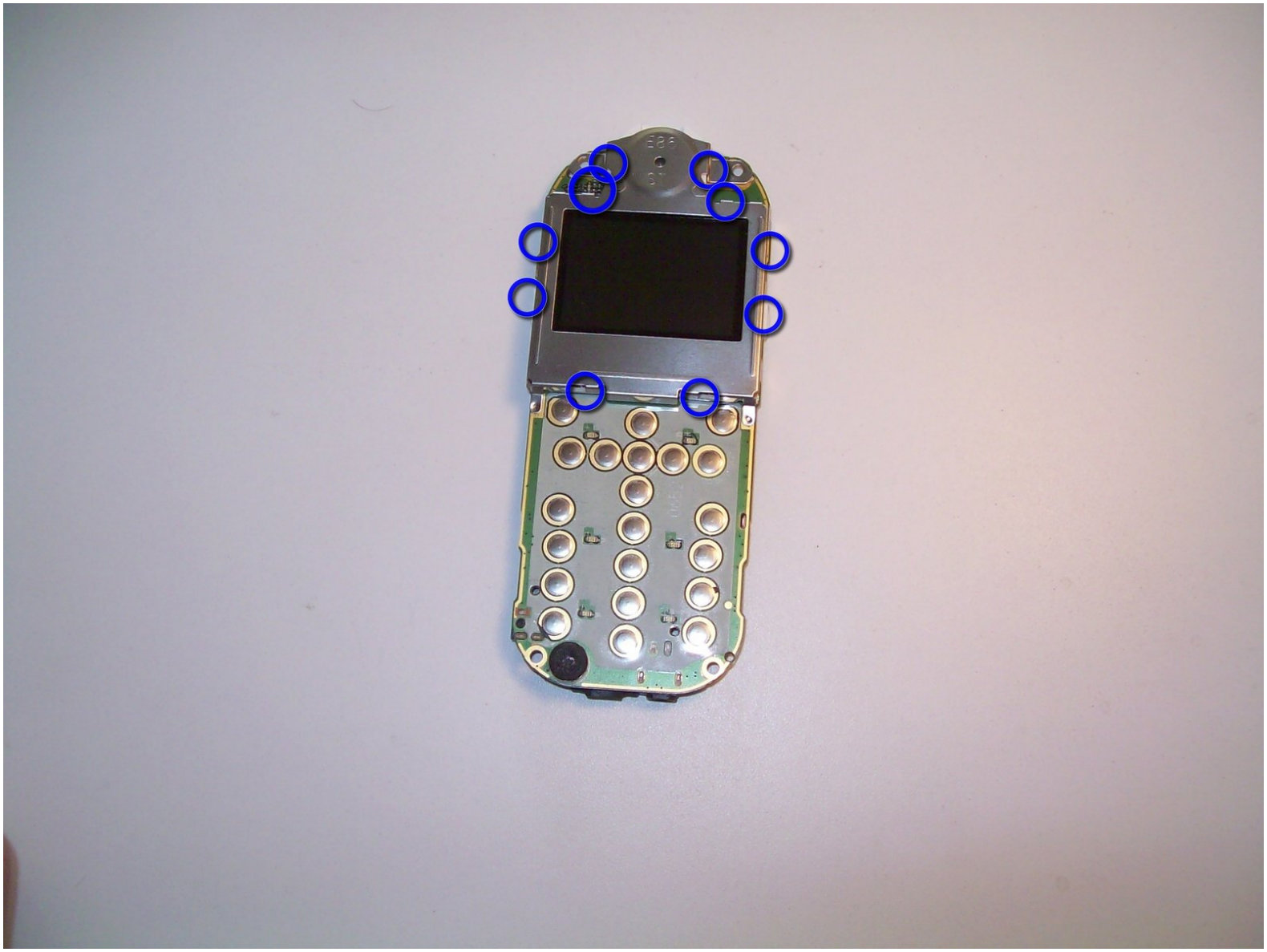

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TOOLS:

- iFixit Opening Tools (1)
- T5 Torx Screwdriver (1)

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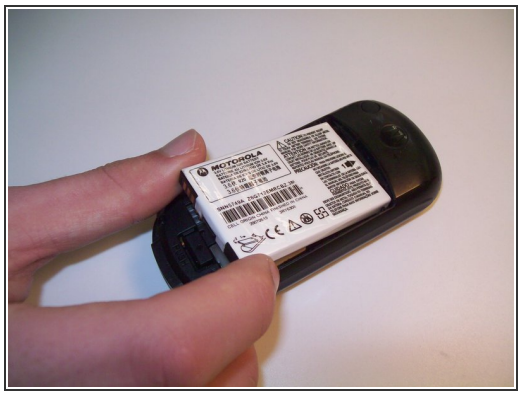
Step 1 — Battery

- Begin by flipping your phone over so that the back cover is facing up.
- Apply force to the back cover and simultaneously slide the cover down.

ⓘ Note: Applying pressure on the ridges will make it easier to remove the cover.

Step 2



- Press the button labeled "PUSH" located at the bottom back of the phone. This will release the battery.
- Lift and remove the battery.

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Step 3 — SIM Card

⚠ Do not bend or scratch the SIM card. In addition, keep it away from static electricity, dust, and water.

- Gently slide the SIM card out and lift to remove it from the phone.

Step 4 — Rear Casing

- Use a Torx T-5 screwdriver to remove the screws on the back of the phone.

ⓘ The screws are 6.86 mm long and 1.61 mm in diameter.

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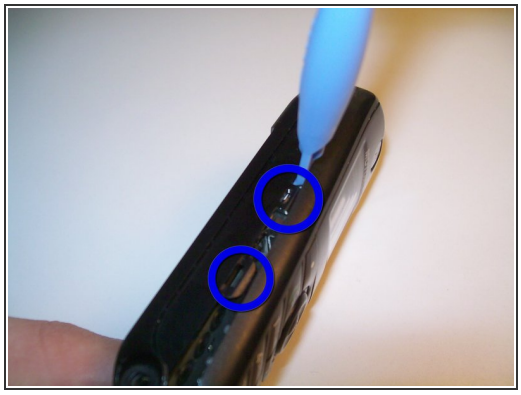
Step 5

- Slide a pry tool underneath the adhesive rubber stip and peel it back away from the phone.
- Repeat for the other side.

Step 6



- Insert the pry tool in the slit on the side of the phone and slide it down until you hear an audible click and the phone bottom loosens from the top.
  - Use the pry tool to release the two hooks on each side and the two hooks at the top holding the case together.

ⓘ Release a total of six hooks from the sides and top to free the phone into two halves.

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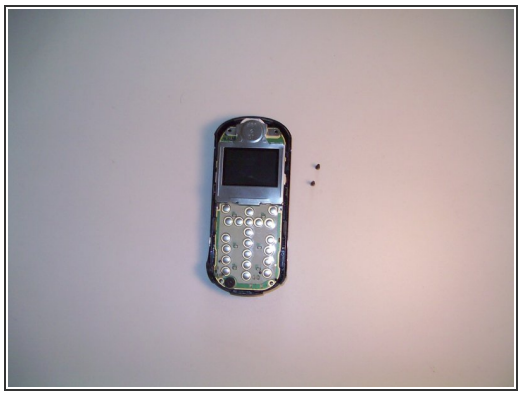
Step 7



- Using a Torx T-5 screwdriver remove the screws at the top of the phone.

ⓘ The screws are 6.86 mm long and 1.61mm in diameter.

Step 8

- Use plastic opening tools to free the circuit board from the case.
  - ⓘ There are two hooks (one on each side) holding the circuit board into the case.
- Then grip the circuit board and lift to remove the circuit board from the case.

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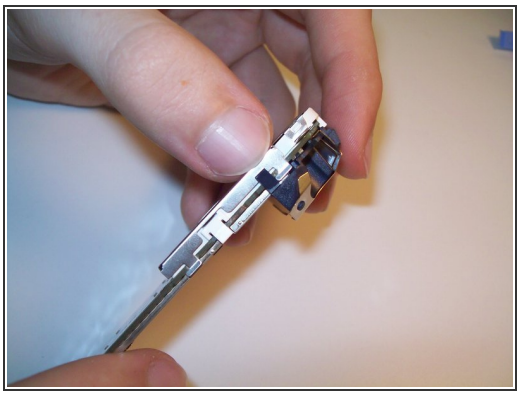
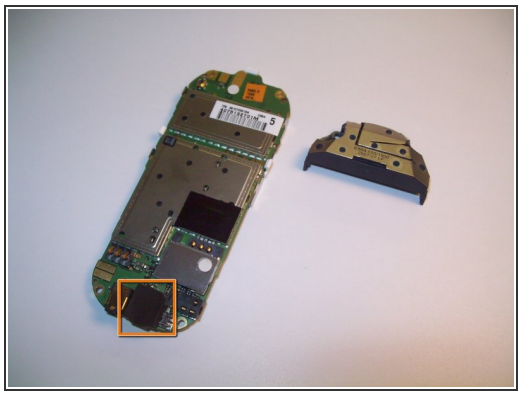
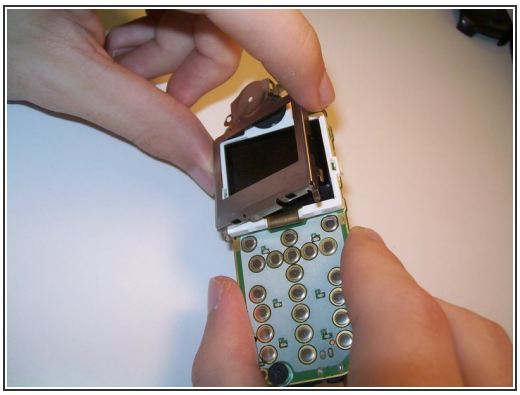
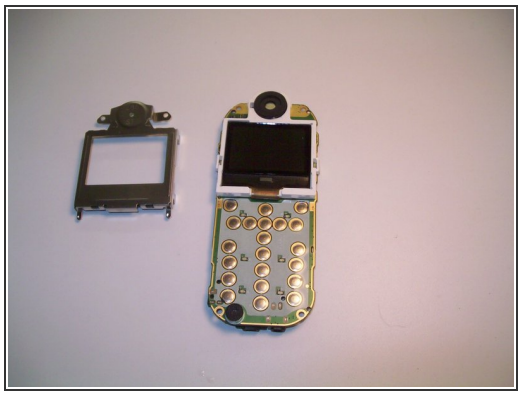
Step 9 — Antenna

- Unhook the antenna by releasing the two hooks, one on each side of the phone.
- Detach the antenna from the back of the circuit board
- This small black rubber cover may detach.

Step 10 — Speaker

- Unhook the 10 clips holding the metal screen cover in place and pull up to detach it from the logic board.
  - There are four clips at the top, two along each side, and two clips at the bottom of the metal cover.

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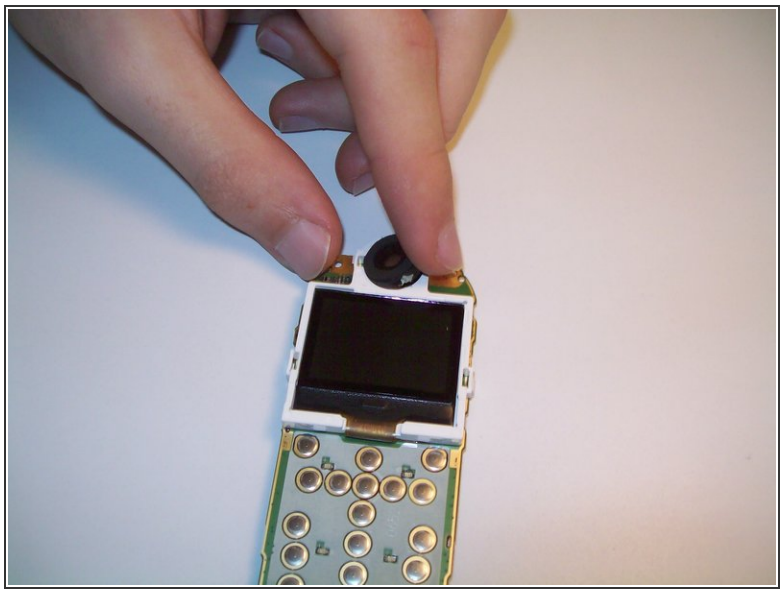
Step 11



- Lift to remove the speaker from its contact point on the logic board.

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

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