



Motorola E815 Keypad Replacement

Step-by-step guide to disassemble the Motorola E815 to access the phone's keypad.

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INTRODUCTION

If the buttons on your Motorola E815 are unresponsive or do not seem as crisp as they used to be, you may need to replace your keypad. To accomplish this, you will

- Disassemble the phone
- Access the keypad for repair or replacement

TOOLS:

- [Tweezers](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Battery



- Locate the back cover release slide.
- Use your finger to slide it down.

Step 2



- Remove the back cover by pulling it away from the phone.

Step 3



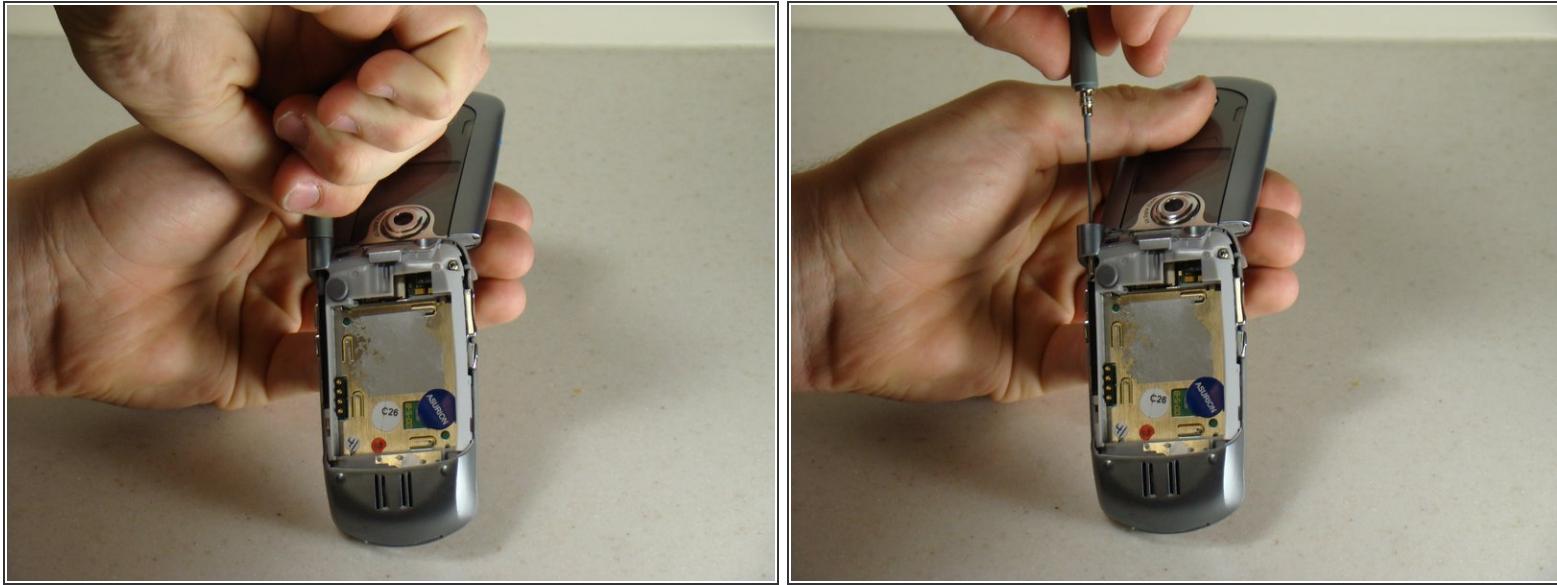
- Locate the battery removal slot.
- Use your finger to pull the battery out from the top.
- Remove the battery.

Step 4 — Disassembling Motorola E815 Antenna



- Locate the antenna port on the top of the phone.

Step 5



- Grip the plastic support post and unscrew the apparatus using a counterclockwise twist.
- Pull the apparatus up and out of the phone.

Step 6 — Keypad



- Locate the two screws on the backside of the phone.
- Unscrew the two screws using a T6 Screwdriver.

Step 7



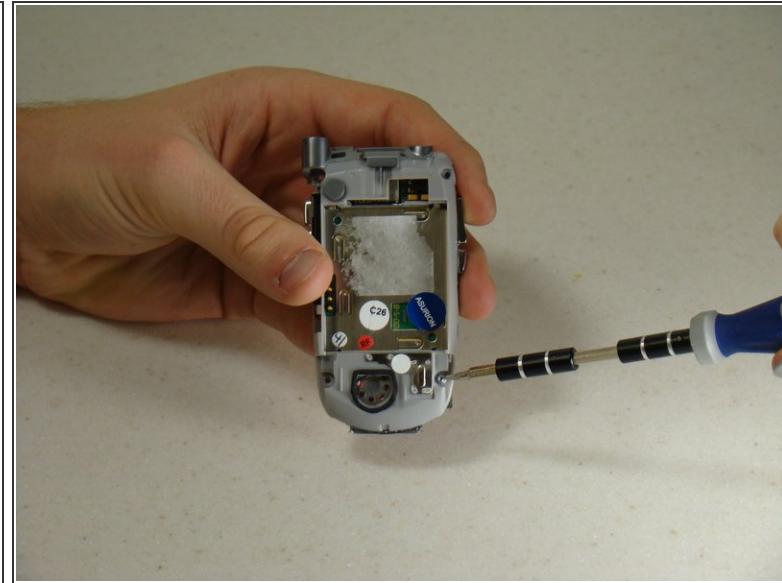
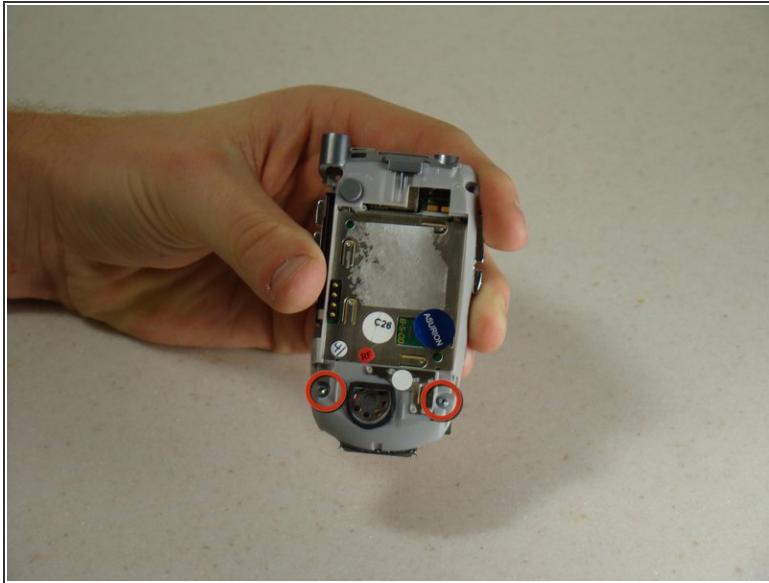
- Gently pull the top section of the phone upwards until you feel some resistance.
- Locate the brown connector that runs from the top section of the phone to the circuit board under the keypad.
- Using tweezers, gently pry the connector from the circuit board.
- Carefully detach the two sections of the phone.

Step 8



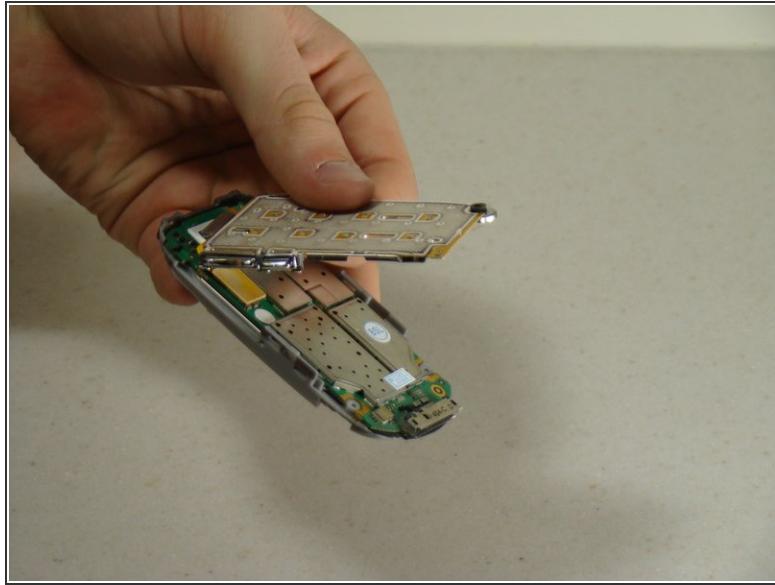
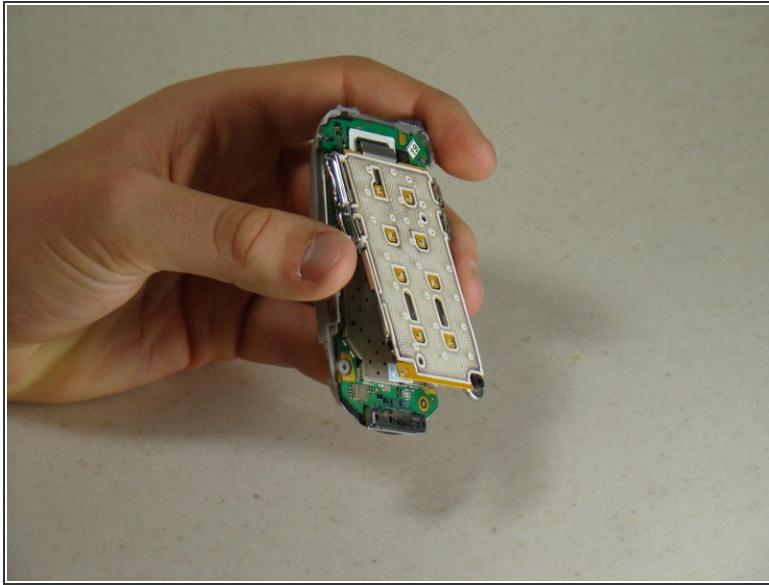
- Using the blue pry tool, carefully pull the keypad frame away from the keypad.
- Gently remove the keypad frame from the keypad.
- Lift the silicone keypad cover off.

Step 9



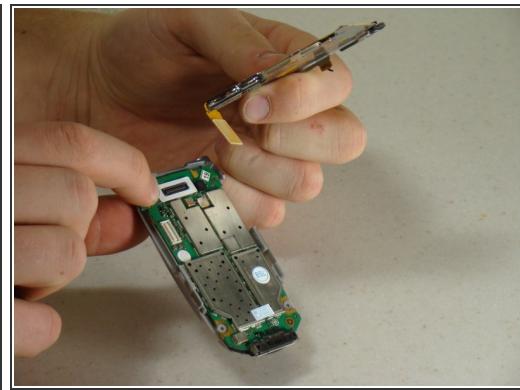
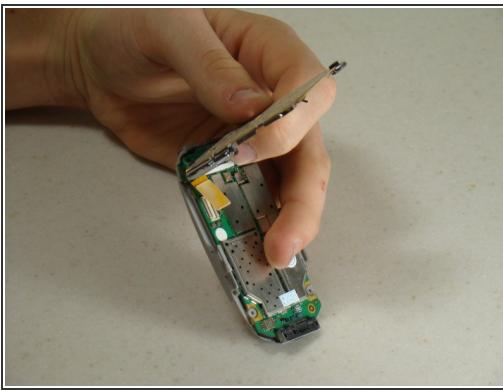
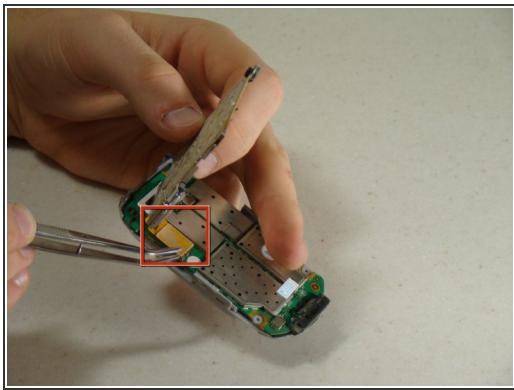
- Rotate the phone around so that you are looking at the battery cavity.
- Locate the screws on the bottom base of the phone.
- Unscrew the two screws using a T6 Screwdriver.

Step 10



- Rotate the phone back to the front side.
- Slowly lift the bottom portion of the keypad off of the phone until you feel resistance.

Step 11



- Using tweezers, carefully detach the yellow connector strip from the circuit board by lifting up.
- Separate the keypad from the circuit board.

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