Motorola MC5590 Keyboard Replacement

This guide will help in the replacement of both the keypad as well as the keyboard/touchscreen sensors on a Motorola MC5590 phone.

Written By: Tyler Jean

INTRODUCTION

In this guide, we'll show you exactly how to get to the keyboard and replace it. This guide is crucial as the keyboard needs to be removed so we can dislodge the motherboard from the hard plastic cover. The motherboard removal is necessary for many other repairs.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Phillips #00 Screwdriver (1)
- Phillips #000 Screwdriver (1)
- iFixit Opening Tools (1)

This document was generated on 2020-11-28 06:39:26 AM (MST).

Step 1 — Battery

- Push in the battery release button.

Step 2

- Pull out battery.

Step 3 — Keyboard
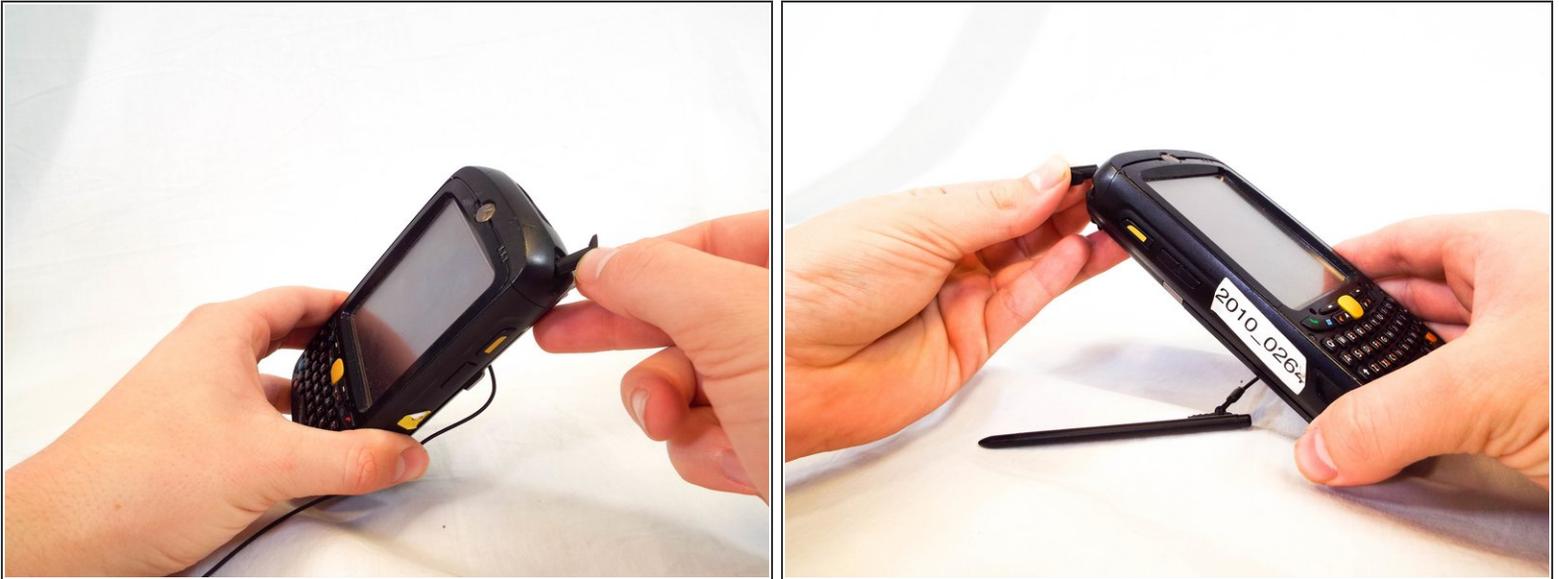
● Remove the two rubber plugs on the top of the device by pushing them up and out of the phone.

Step 4

● Remove the four 1cm Phillips #0 screws from the top and bottom of the phone.

Step 5

- Use a plastic opening tool to remove the keyboard cover by prying up on its perimeter.

Step 6

- Remove the eight 4mm Phillips #00 screws from the keyboard cover.

Step 7
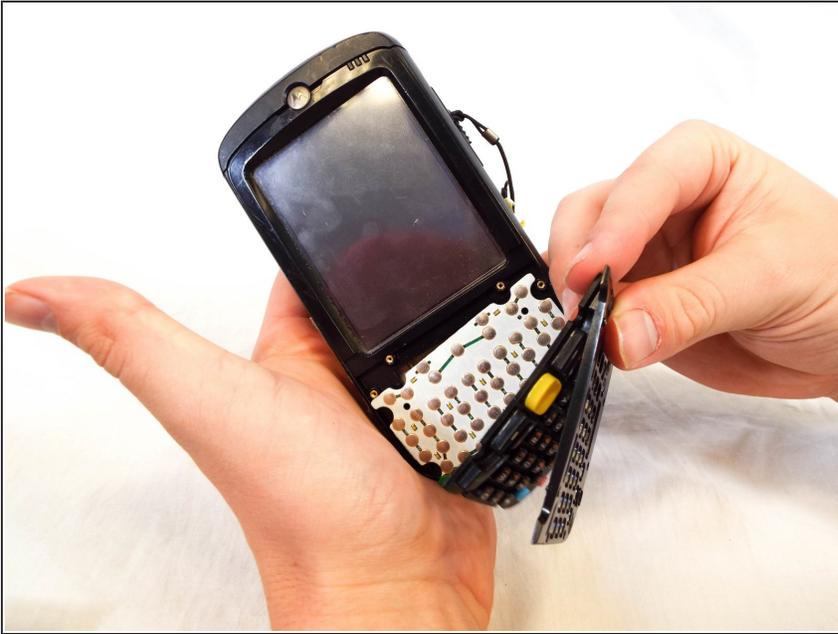
- Remove the keyboard cover.

Step 8
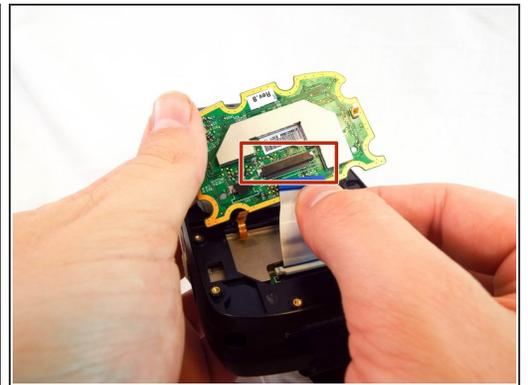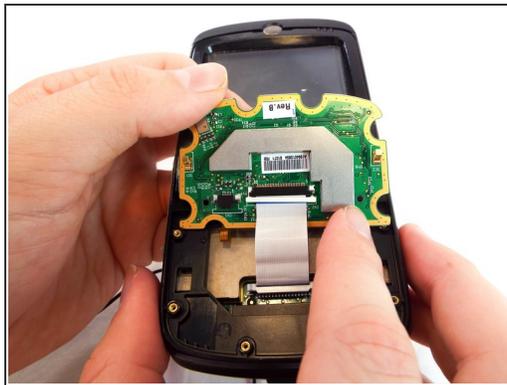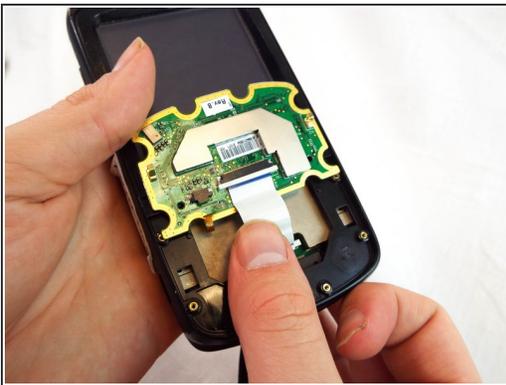
- Use a spudger to flip up the retaining flap on the keyboard ribbon cable ZIF socket.

- Pull the ribbon cable out of the socket.

This document was generated on 2020-11-28 06:39:26 AM (MST).

Step 9
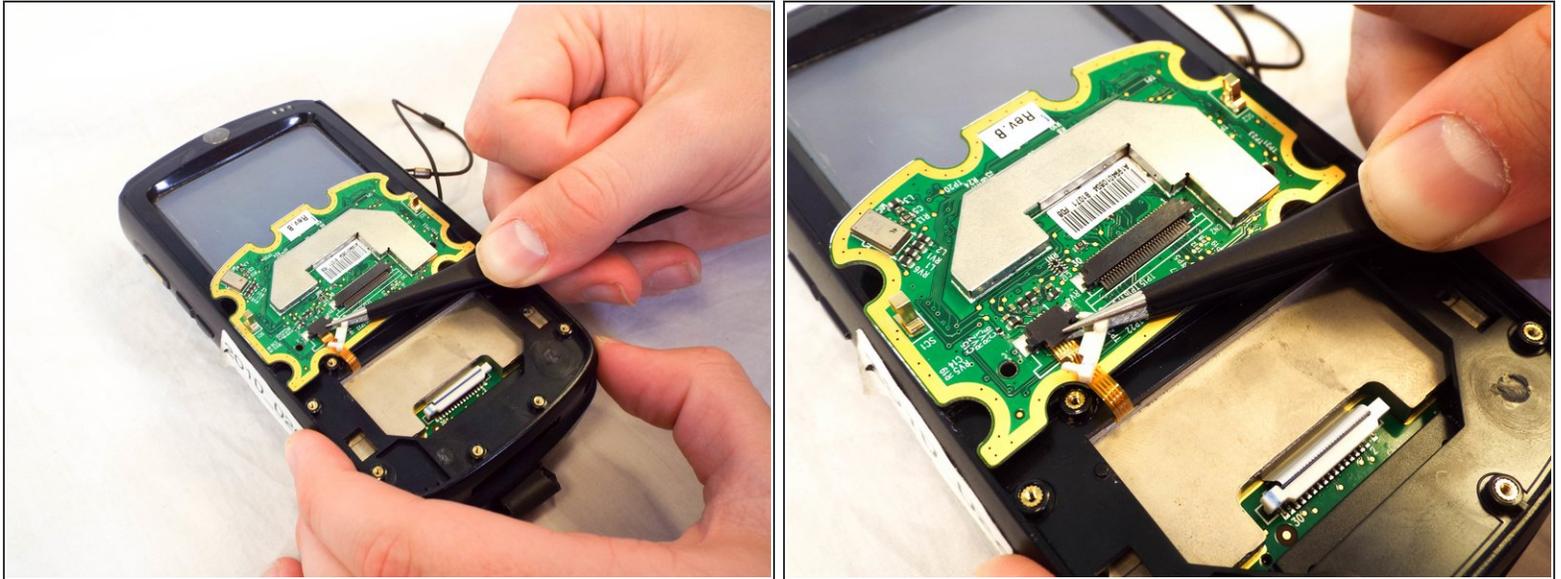
- Use a spudger to flip up the retaining flap on the display ribbon cable ZIF socket.

- Remove the keyboard from the device.

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