



# Disassembling Motorola i265 Logic Board

Written By: Jonathan Uder



## INTRODUCTION

This repair guide will explain how to remove the logic board of the phone.

### TOOLS:

- [Large Needle Nose Pliers](#) (1)
- [Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)

## Step 1 — Rear Casing/Battery/SIM Card



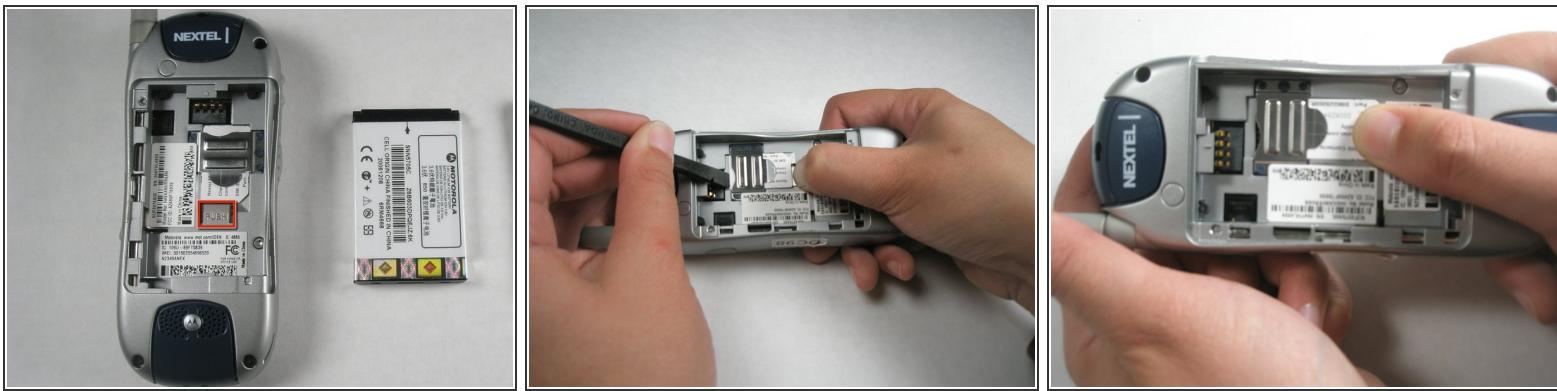
- Press thumb against the top of the rear casing as shown and push down as you slide the casing off of the body.
- *(i)* You should hear a click as the latches on the casing disengage.

## Step 2



- To remove the battery, press thumb against the bottom edge of the battery and push towards the top of the phone.
- Then, lift the bottom edge of the battery upwards out of the body. Gently pull the battery towards yourself, and out of the phone.

## Step 3



- To remove SIM card, press thumb against tab marked “PUSH.”
- While still pressing the PUSH tab, gently press spudger into the groove between the top of the SIM card and the body. Use spudger to slide SIM card toward the PUSH tab, so that when the spudger reaches the metal cover, the card itself is depressing the tab.
- Press your thumb against the exposed section of the SIM card, and slide it towards the rear of the phone until it is completely free of the metal cover.

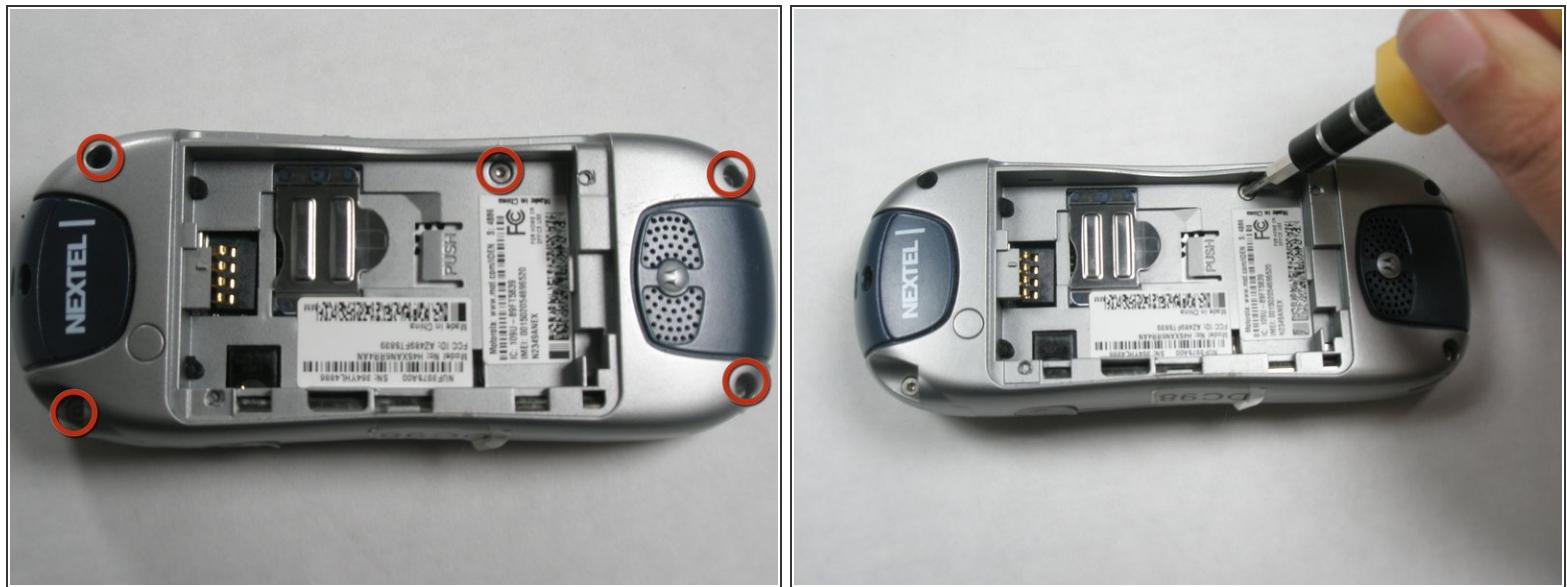
## Step 4 — Logic Board



- To remove the antenna, first extend it all the way.
- Grab the rubber end connected to the phone and twist counterclockwise until the antenna comes out altogether.

**i** If the rubber end won't twist manually, try using pliers to get it started.

## Step 5



- Locate all five screws on the phone, as indicated.
- Using a T-6 screwdriver, remove each screw by turning it counterclockwise until it is free of the casing.

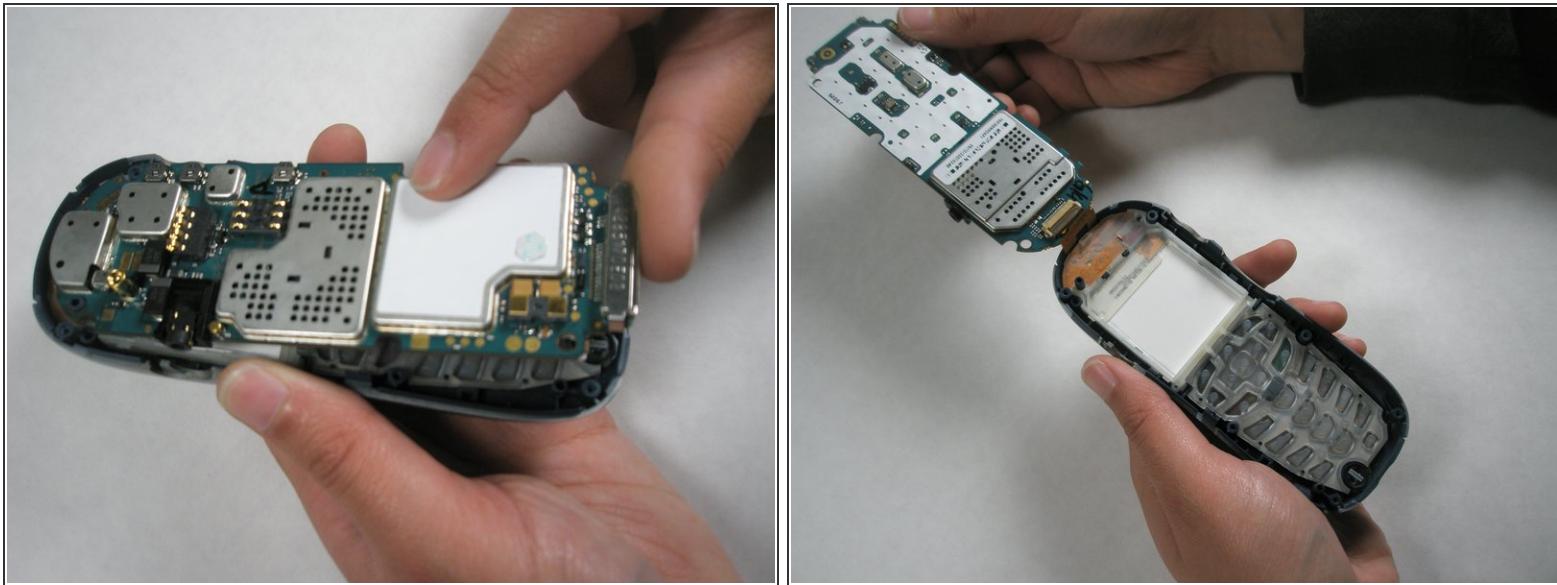
## Step 6



- Carefully separate the two sides of the casing by pulling each side apart as if opening a book. Do not be alarmed if the rubber volume control button falls out of the casing.
  - Lay the sides of the phone so they are open side up.
- On the side of the phone with the logic board, locate the screw as indicated.
  - Use the T-6 screwdriver to remove the screw from this part of the board.

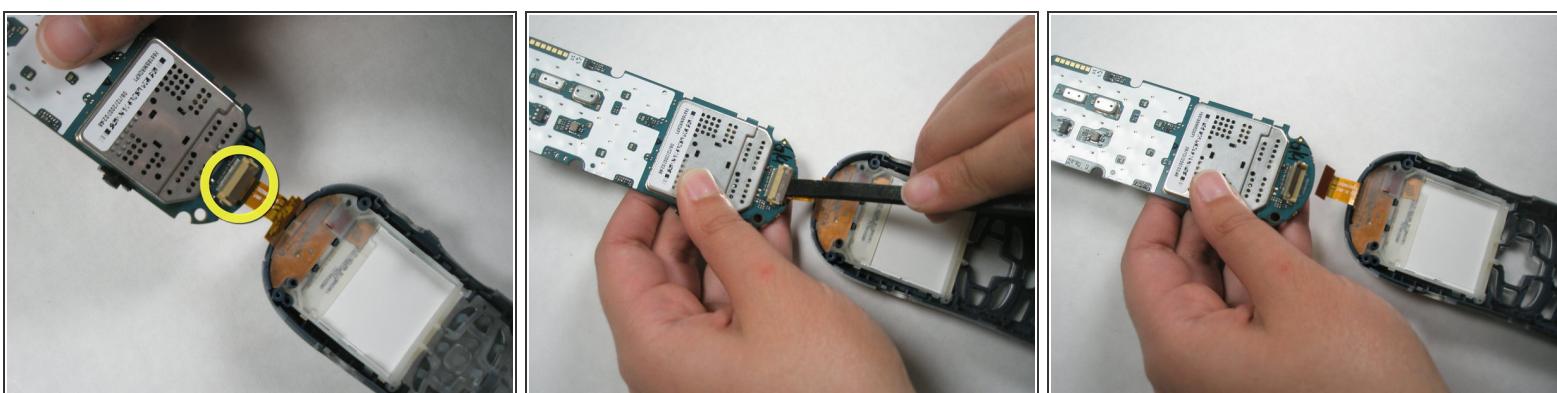
***i*** Note: Take special care not to lose the white washer that separates the screw from the logic board.

## Step 7



- Place your thumb at the bottom of the logic board. Carefully lift up with your thumb to lift the logic board out of the casing.
- *(i)* Note: Do not try to completely remove the circuit board from the phone as it will be connected to the electrical strip at the top of the phone.

## Step 8



- Locate the switch connecting the logic board to the electrical strip.
- Slide spudger under the switch and lift up to free the strip. This will separate the logic board from the phone cover

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