# Palm Pre Keyboard Sensor Replacement

This guide will be useful if your keyboard is not functioning properly. It will show you how to remove the sensor that receives input from the keyboard.

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## ⚙ TOOLS:

- Spudger (1)
- Tweezers (1)

## Step 1 — Battery



- Make sure your Palm Pre is turned off before disassembling the phone.

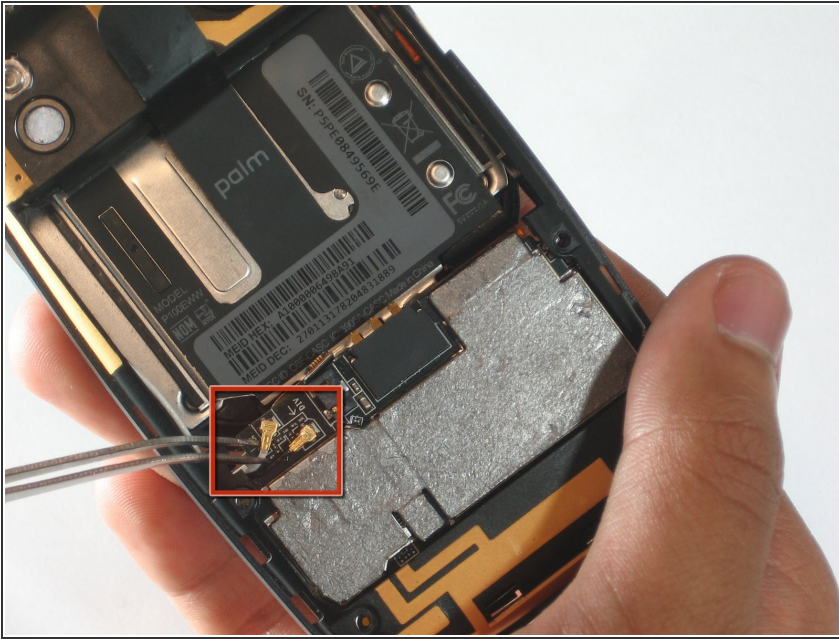- Snap off the back panel to reveal the battery.

## Step 2



- Carefully pull up on the tab to remove the current battery.

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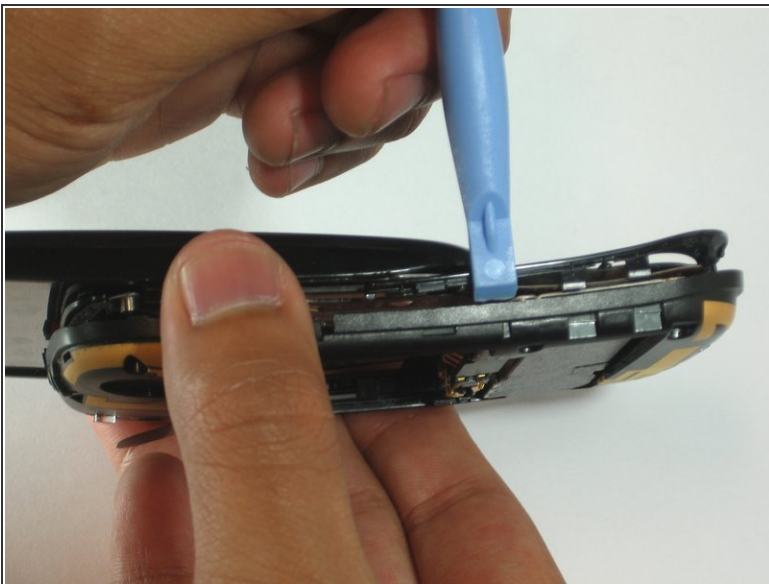
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## Step 3 — Antenna



- Use the T5 Torx Screwdriver to remove the six screws holding the backing frame in place.
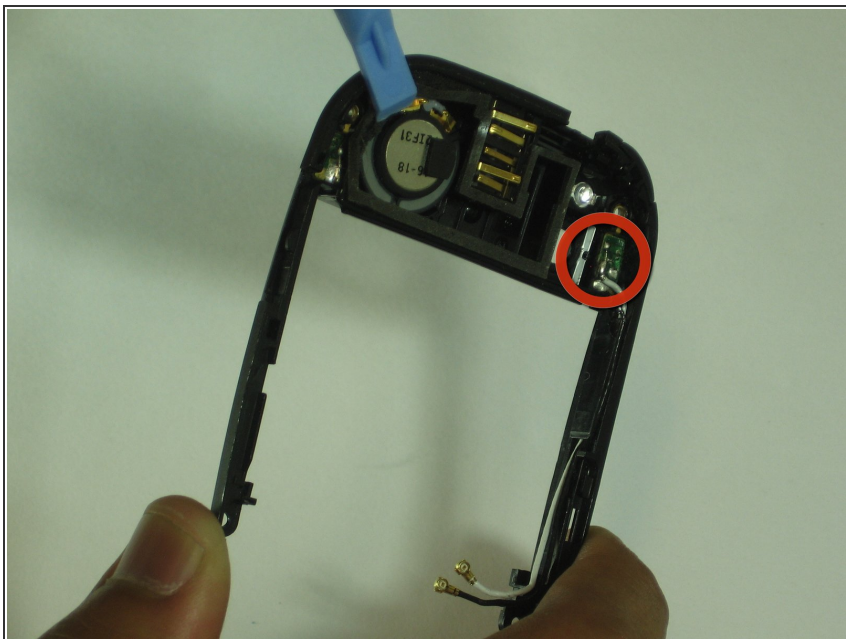
## Step 4



- Locate the hinge that covers the black and white GPS and DIV antennas. (The hinge will be located in the red box as portrayed in the picture.)

- Use a spudger to pry open the hinge.

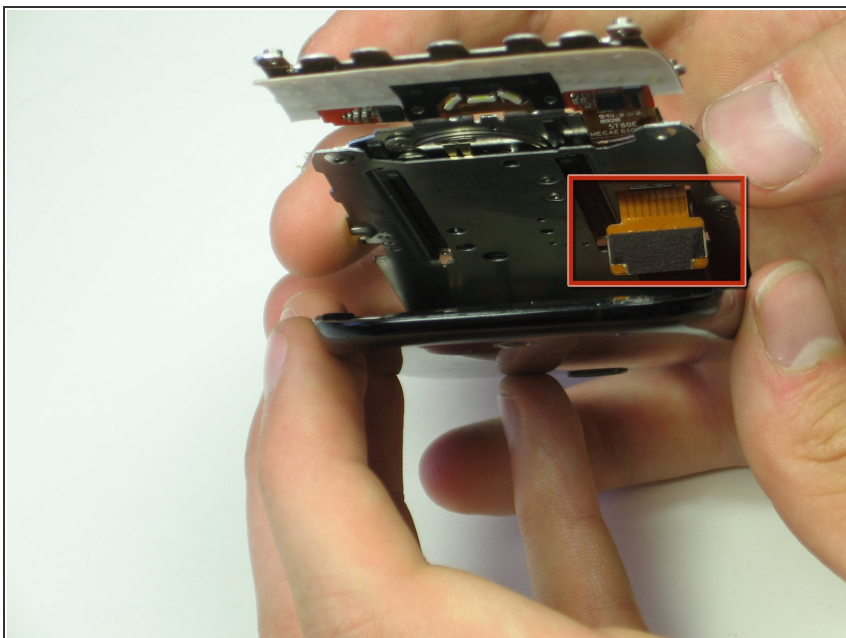- Use tweezers to disconnect the antennas from the keypad control board.

## Step 5



- Use a spudger to pry off the (black and yellow) back frame.
  - ⓘ Disregard the main part of the phone at this point and look only at the inside of the removed back frame. (You will need the main part of the phone for access to the keyboard and motherboard)

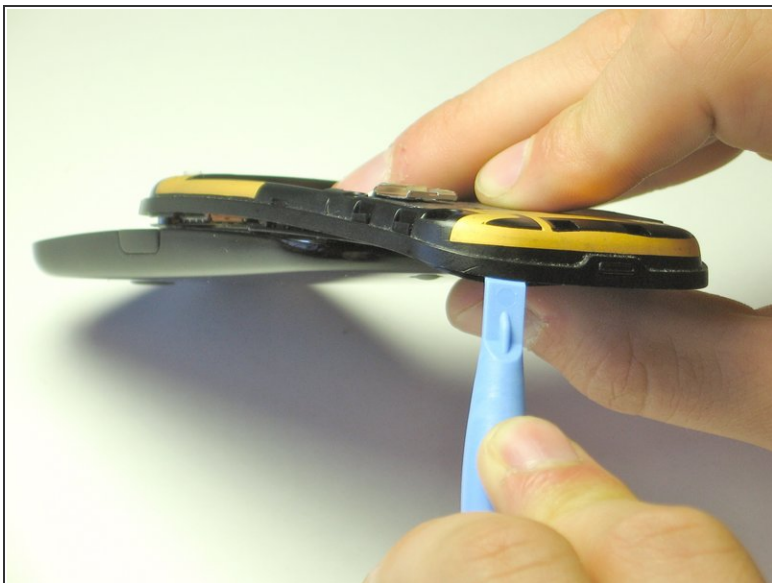This document was generated on 2019-12-09 01:37:35 AM (MST).

## Step 6



- Find the small circuit board at the top right and desolder the wires that are connected to it.
  - ⓘ This step is only necessary for antenna removal.

## Step 7 — Keypad Control Board



- Remove the two ribbon cable connectors using tweezers.

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## Step 8



- Use a spudger to remove the keypad control board.
  - ⓘ There is heavy adhesive connecting this part to the keypad sensors.

## Step 9 — Keyboard



- Slide the keyboard away from the phone.
- ⓘ Use tweezers to separate the keyboard from the phone if adhesive is inhibiting removal.

## Step 10 — Keyboard Sensor



- Use tweezers to peal keyboard sensor starting from the bottom.
  - There is heavy adhesive between the sensor and the metal plate. Do not be afraid to use some force.

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