



Palm Treo Pro Speaker Replacement

Learn how to replace the speaker above the screen, this guide can also be used to access the speaker for cleaning.

Written By: AJ Fite



INTRODUCTION

This guide will walk you through the process of removing the speaker from the phone so that it can be replaced or cleaned.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Battery



- Press down and forward on the back case to slide it out of place and remove it

Step 2



- If a battery is already installed, remove it by pulling up on the tab near the camera lens.
- Insert the new battery into the open rectangle. Make sure the battery is oriented so that the Palm logo is in the upper-left corner opposite the camera lens

Step 3 — Motherboard



- Use the Torx T5 screwdriver to remove the 5 visible 6mm screws on the back of the phone.
- Be careful not to misplace these screws as they are very small and will be important during reassembly.
- If the screws are stripped a flat head screw driver may be necessary.

Step 4



- Use a plastic opening tool to remove the small panel on the top of the phone by prying underneath the black plastic around the camera.

Step 5



- Remove the main plastic body
- Insert the plastic opening tool into the slot on the top (indicated by the spudger) and pry the black part off phone.

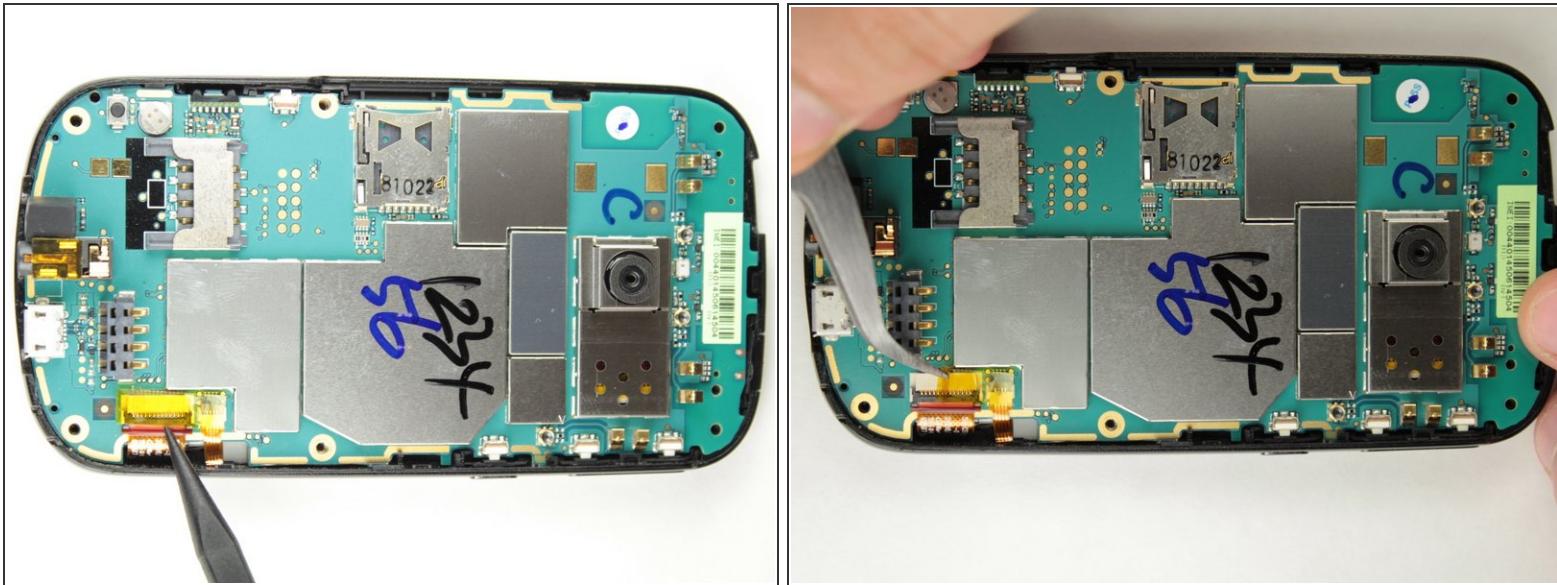
i The bottom piece around the headphone and USB port may get caught during this step. Simply carefully maneuver the case until it is released.

Step 6



- Use the Philips Head 00 screwdriver to unscrew the 3.5mm silver screw on the right hand side of the phone.
- Use the Philips Head 00 screwdriver to unscrew the two 3mm black screws in the upper right and lower left corners of the motherboard.

Step 7



- Use tweezers to carefully remove the yellow piece of tape covering the two ribbon cables.

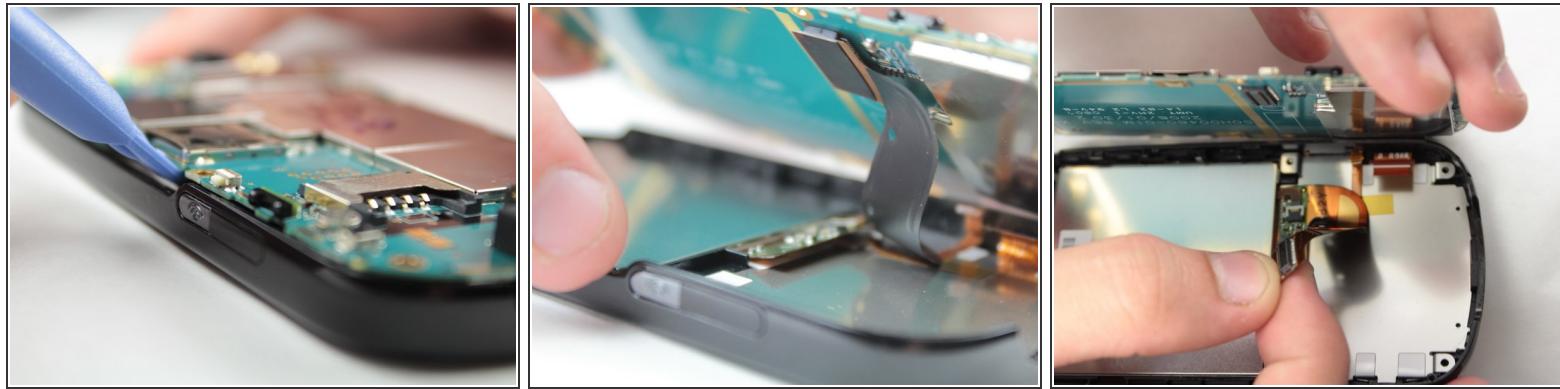
Step 8



- There are two ribbon cables under the yellow tape.
- Use tweezers to safely unplug the small ribbon cable first and then the large ribbon cable.

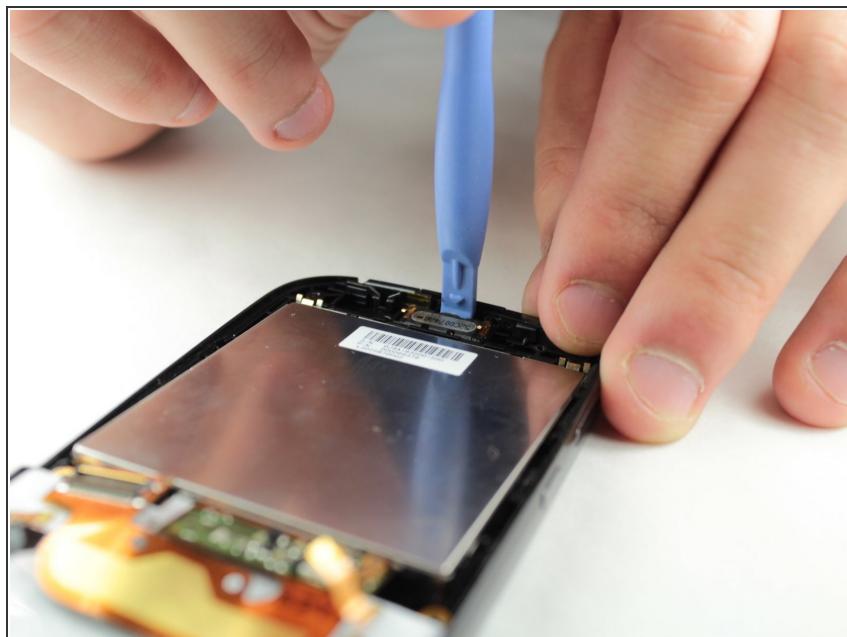
(i) To remove the cables there is a small black lock that needs to be in the up position as indicated in picture two.

Step 9



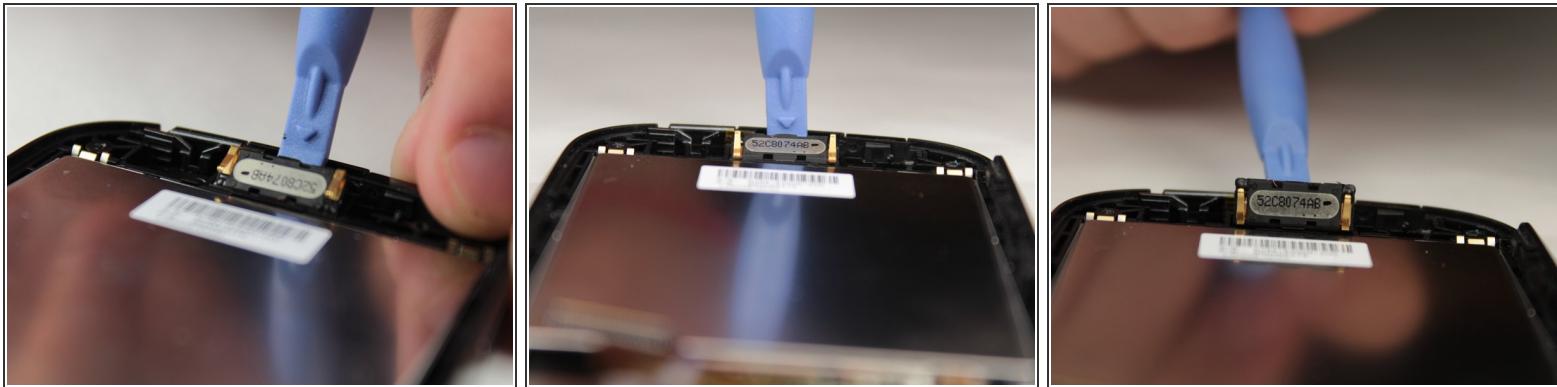
- Use a plastic opening tool to lift the motherboard up and out of the phone case
 - There is a black cable under the motherboard that must be disconnected while the motherboard is still in the phone
 - It can easily be disconnected with your fingers
- *i* Note: During this process the mute and power buttons may fall out of the phone. Do not panic this is completely normal. Set them aside in a safe place until reassembly.
- The motherboard has now been completely removed

Step 10 — Speaker



- Insert your plastic pry in the gap at the top of the phone above the speaker.

Step 11



- Gently pry the speaker until it comes out of its holder. This should not take a lot of force to do.

Step 12



- The speaker can be gently lifted off the phone and set aside for cleaning, repair, or replacement.

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