

# Palm v Logic Board Replacement

A brief description on how to remove the logic...

Written By: Anthony Platt



#### **INTRODUCTION**

A brief description on how to remove the logic board

# TOOLS:

Heat Gun (1)

Spudger (1)

Tweezers (1)

iFixit Opening Tool (1)

## Step 1 — Outer Case



• Lay device face down on surface.

#### Step 2





- Heat the left and top edges with hairdryer for one minute.
- Move hairdryer back and forth to evenly heat up surface.

⚠ Caution: directly heating the screen can melt or distort the screen.

## Step 3



- Use <u>tweezers</u> to hold Palm right side down on it's side.
- Use a plastic opening tool to pry open front and back casing.
- i If you are unable to open you may need to heat with hairdryer for longer.
- ⚠ Be sure not to touch case directly with fingers, it will be hot!

## Step 4



- Leave plastic opening tools in between front and back casing.
- Rotate Palm and repeat steps 2 and 3 for right and back edges.

## Step 5

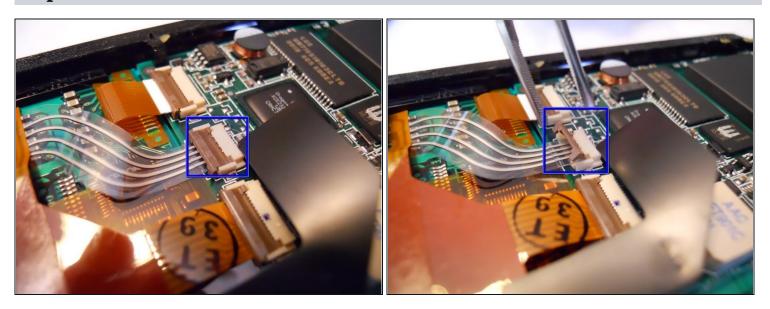






- Now pry open front and back casing with plastic opening tools.
- Separate front and back casing completely.
- (i) Power button will fall off once front and back casing have been removed. Be sure not to lose it.

#### Step 6 — Screen



- In order to seperate the screen from the motherboard you must disconnect the ribbon attached to the screen.
- To do this, using <u>tweezers</u>, flip up the cable clamp that is connecting the ribbon to the screen.
- Once the clamp is up you can use the tweezers to gently detach the ribbon.

## Step 7



- Now you must flip up the adjacent clamp as well, using tweezers like before.
- After the clamp is flipped you can gently remove the second ribbon with tweezers.

## Step 8





- Before removing the screen you must detach one more wire, the battery connector.
- Using the tweezers, squeeze the connector attached to the wire and genlty pull.

⚠ Do not pull from the wire.

# Step 9



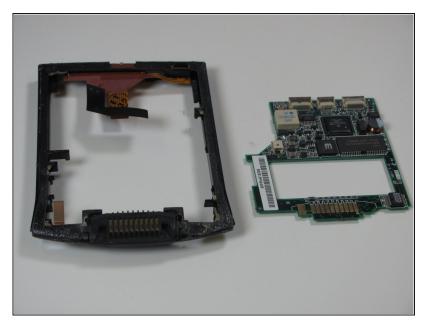
Now that both ribbons and the wire are disconeccted, you can apply a downward pressure to the battery. You will have to carefully rotate the frame so that the battery can go through.

## Step 10 — Logic Board



- Lift up the black flap covering the ribbon cable with your hand
- With the spudger, left green cable clamp
- Gently remove ribbon cable from clamp

#### Step 11



- With your hands, pop out the logic board from the casing
- ⚠ If board bends significantly, trying pushing from another angle

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