



# HP iPAQ h4155 button panel replacement

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 **TOOLS:**

Phillips #00 Screwdriver (1)

Tweezers (1)

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## Step 1 — Battery



- While sliding the silver release tab up, simultaneously lift the cover up from the left side.

## Step 2



- Push the tab left to right to remove the cover.

### Step 3



- Now, lift the battery up and away from the device to remove it.

### Step 4 — Back Case



- Remove the four silver screws using the T5 Torx Screwdriver (T5 x .25 in).

## Step 5



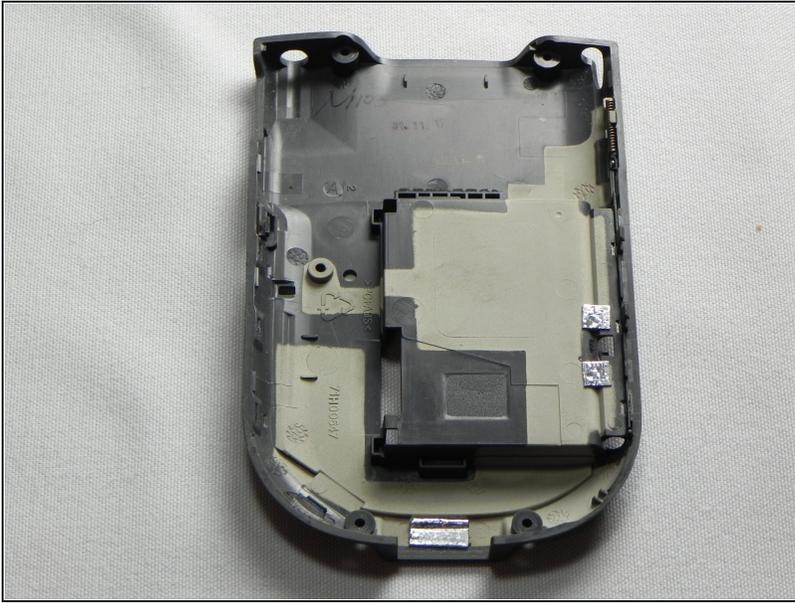
- Remove the single black screw that is located beneath the HP sticker with the T5 Torx Screwdriver.

## Step 6



- Next, use your plastic removal tool to separate the gray back from the black center piece.
- For better results, start the separation at the corner piece.

## Step 7



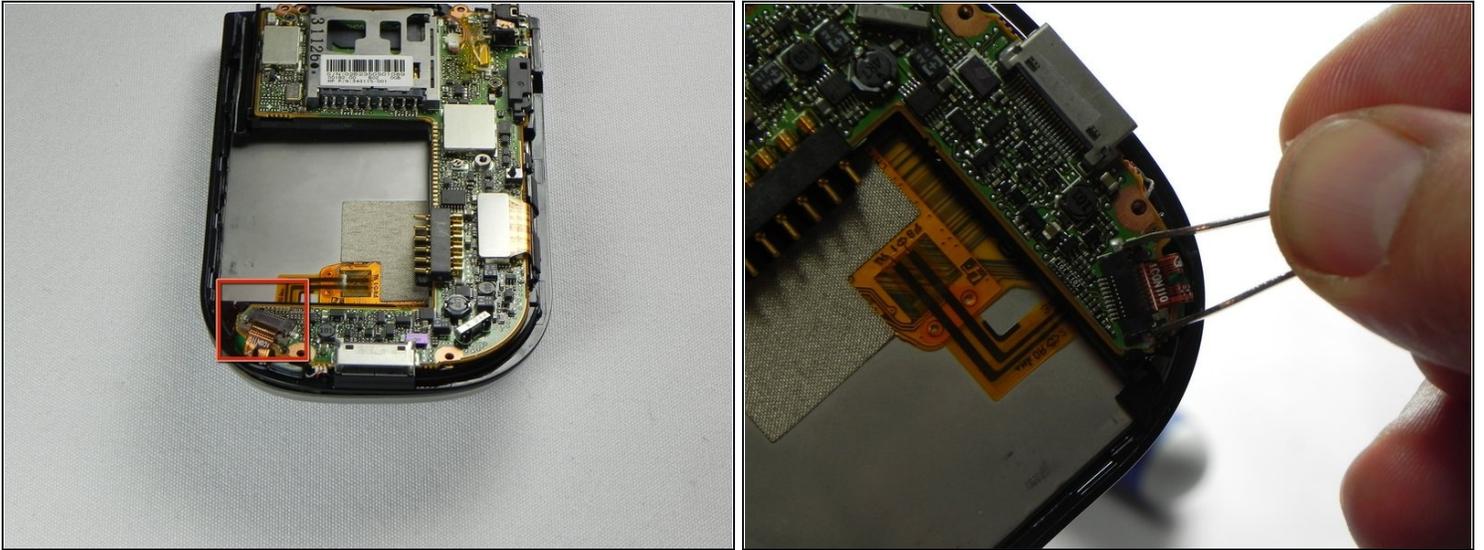
- Remove the back case.

## Step 8 — Face Plate



- Now that the back cover is removed, use the #00 Philips x .17 screwdriver to remove the small screw to the left of the SD card slot.

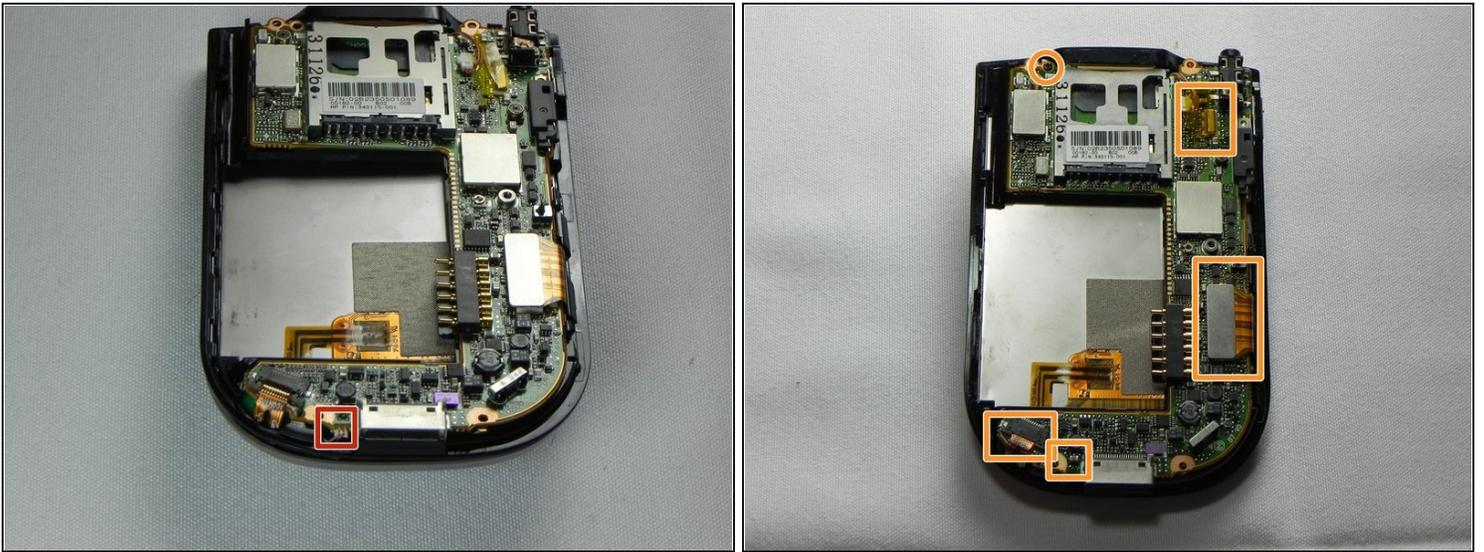
## Step 9



- Next, unlock and remove the ribbon cable.
- Using metal [tweezers](#), carefully pull back on both sides of the brown bar unlocking the cable and slipping it out of the connector.

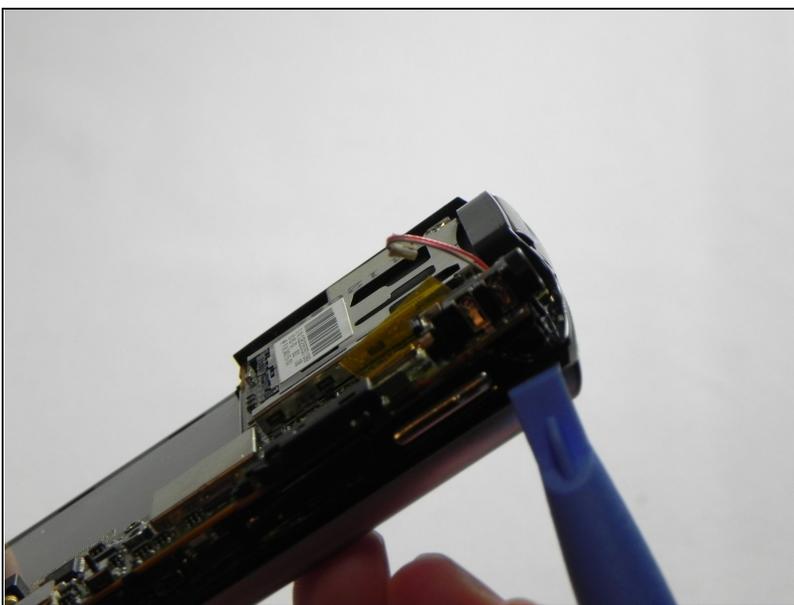
⚠ The bar, the connector, and the cable are fragile components that are easily broken.

## Step 10



- Next, remove the wire from the bottom of the mother board.
- ⓘ The easiest method is to use metal tweezers and grip the plug closest to the connector.
- Make sure all the connections are properly disconnected before separation from the motherboard.

## Step 11



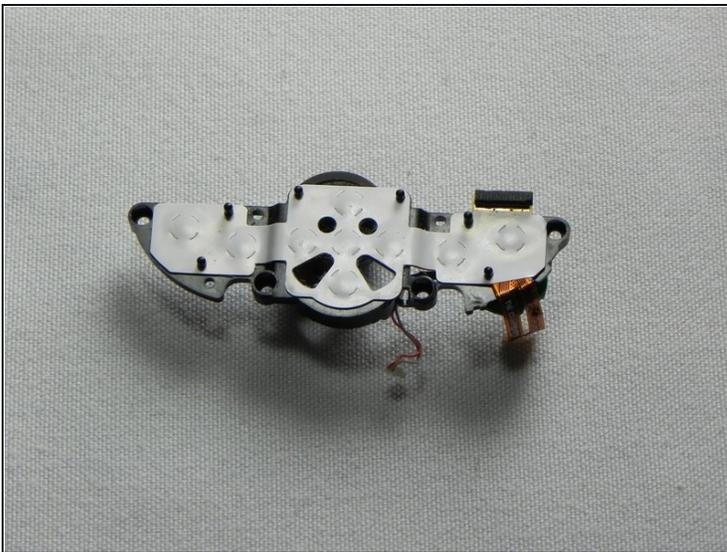
- Next, use a plastic removal tool and separate the silver front case from the black frame.

## Step 12 — JoyPad buttons



- Remove the 4 screws along the bottom of the faceplate
- They are #00 Philips head screws

## Step 13



- Once removed you can easily separate the keys from the body.

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