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Porque Yo Lo Reparo

## Step by step tutorial: of Samsung Galaxy Tab 4 (8") Push button home

For this tutorial you will need the following spared parts and tools that you cant get at our online store [Impextrom.com](http://Impextrom.com)  
Click on a tool for visit the website.



Screwdriver with 8 heads Peng Fa 7339A

6,96 €



Opening tool Smartphone, tablet

2,19 €



Special SAT 0.75mm high friction PVC pick

1,07 €



Electrical dissipating clamps, in blister

3,97 €

### Step 1 - Samsung Galaxy Tab 4 8'

#### **Characteristics:**

**Dimensions:** 210 x 124 x 8 mm.

**Weight:** 320g.

**Display:** TFT 1280x800 pixels, 8 inches Multi-touch.

**Memory:** 16GB, 1.5GB RAM, microSD up to 64GB.

**Processor:** Quad core, 1200 MHz, ARM Cortex -A7, Adreno 305.

**Front camera:** 1.3 MP.

**Rear camera :** 3MP, 1280x720p (30 fps).

**Battery:** Li-Po 4450 mAh.

**Operating system:** Android OS, v4.4.2 (KitKat).





## Step 2 - MicroSD card

As a first step, and as always, we will remove the microSD card. To do this we open the lid and press lightly the card to be ejected.



### Step 3 - Back case

To remove the back cover, we will introduce a pick or other opening tool between it and the frame. By making lever movements we will unhook the housing from the notches that hold it.





## Step 4 - Disconnect components

We will disconnect the battery, the flex of the touch screen and the flex of the display.





## Step 5 - Heat screen

In this step we will need to heat the glass to soften the glue and thus be able to remove the screen more easily.

Below we will see two ways to perform this step.

We will use a high thermal retention blanket (HOT GLASS) to heat the glass.

Insert the HOT GLASS in the microwave for the time specified in the instructions.

To heat it evenly, it is necessary to interrupt the microwave every 30 seconds to distribute heat throughout the HOT GLASS with your hands.

The gun emits VERY hot air, use with caution.

We recommend the use at minimum power and short bursts, since excess heat can damage the equipment.





## Step 6 - Take off touch screen

With the hot screen we will introduce a spike between it and the frame to unstick it. We will avoid going through the area where the flex of the touch screen is located so as not to damage it.

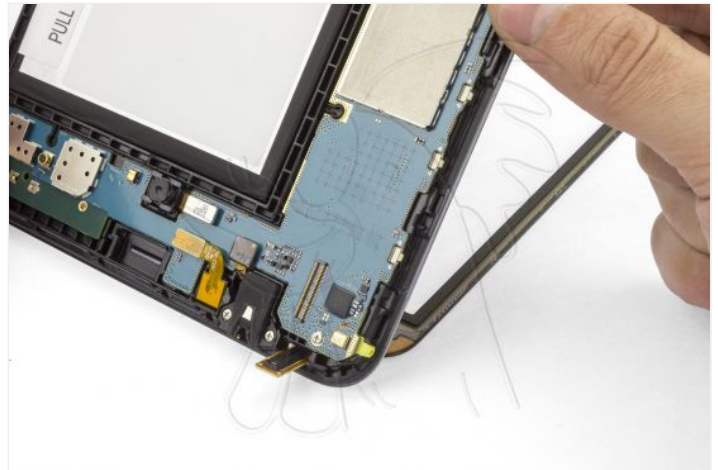






## Step 7 - Remove touch screen

After taking off the screen we will slide the flex of this through the hole of the chassis.



## Step 8

To finish we will have to take off the flex both the front of the chassis and the rear. To remove the back part you have to remove the [motherboard](#) .

