



# Samsung Galaxy Tab 4 7.0 Screen Replacement

If your Samsung Galaxy Tab 4 7.0 screen is shattered, it can be replaced, with some patience.

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## INTRODUCTION

If you don't have the heating pad available, either use a heat gun or a hair dryer with a high heat setting.



### TOOLS:

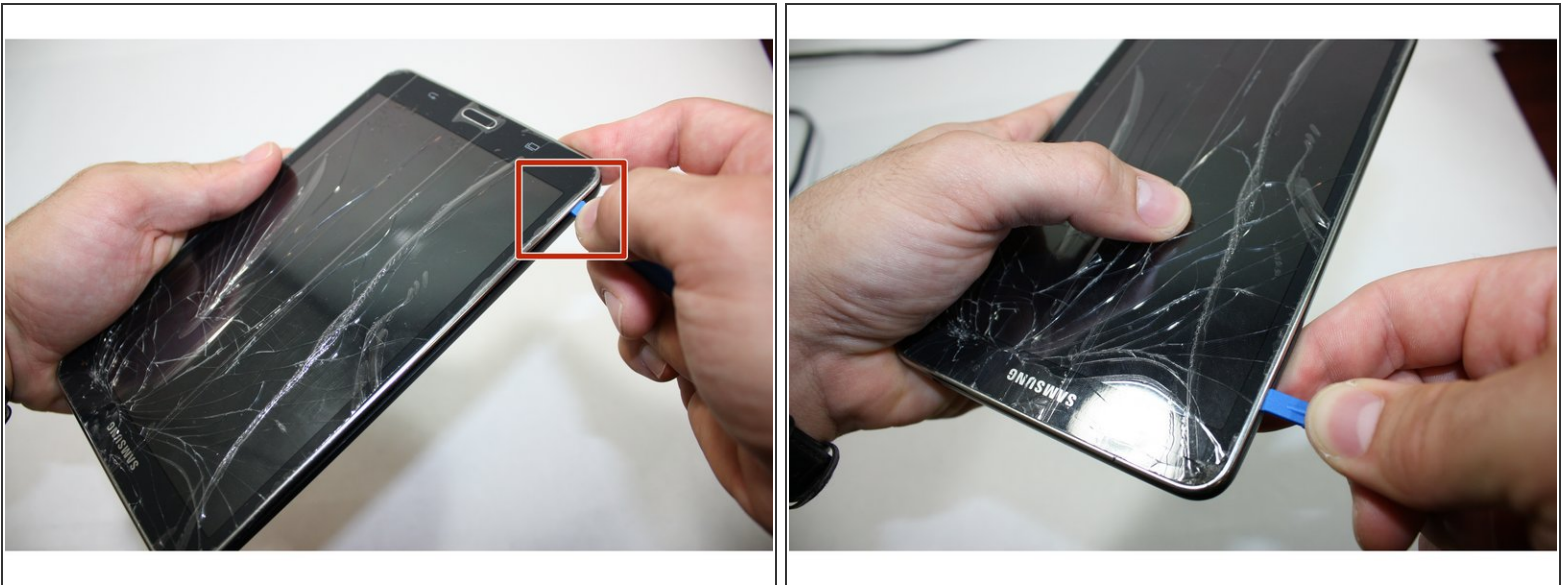
- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [iOpener](#) (1)
- [Spudger](#) (1)



### PARTS:

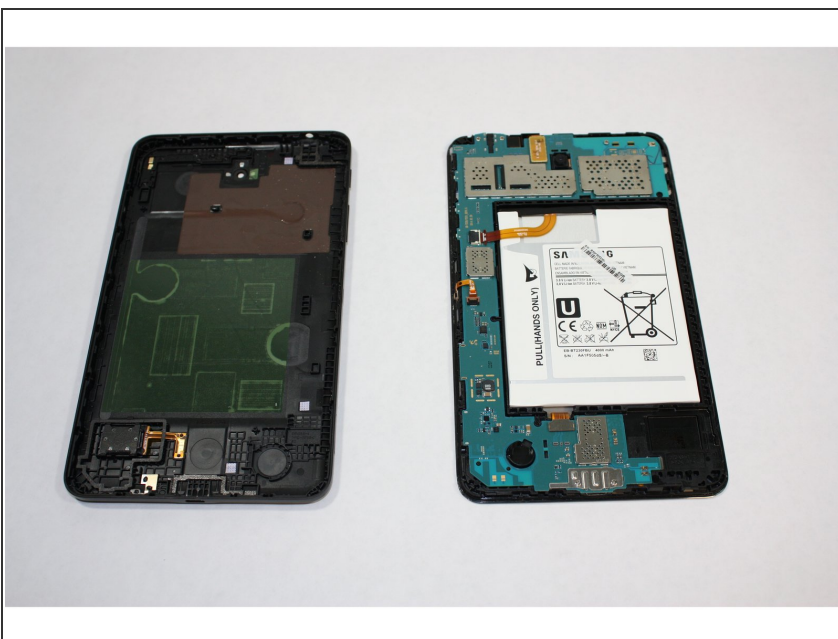
- [Galaxy Tab 4 7.0 Screen](#) (1)

## Step 1 — Back Panel



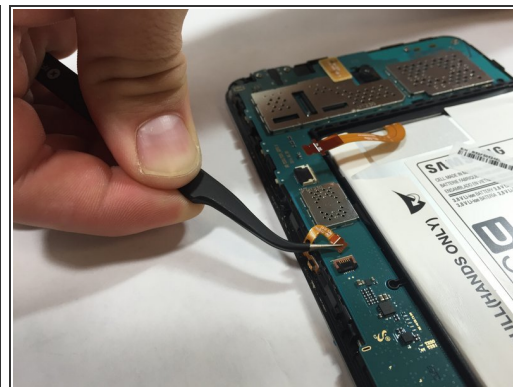
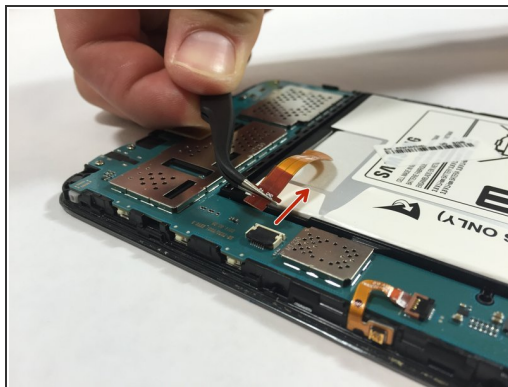
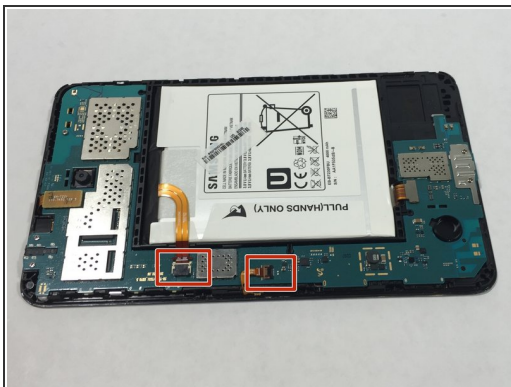
- Starting at any corner, insert the pry tool between the chrome screen frame and black phone housing.
- Slide the pry tool around the tablet while applying force to pry the screen away from the phone housing.

## Step 2



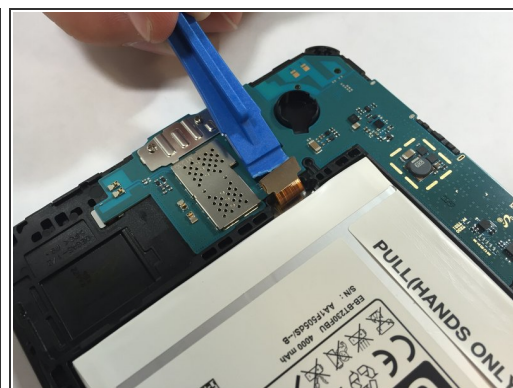
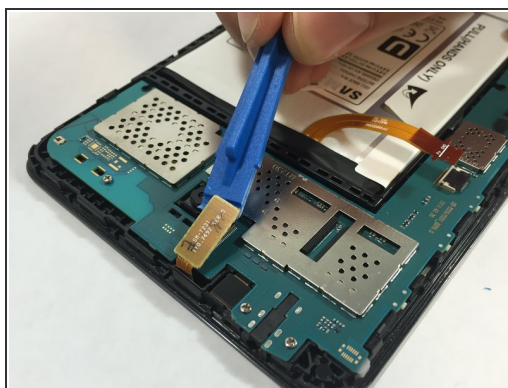
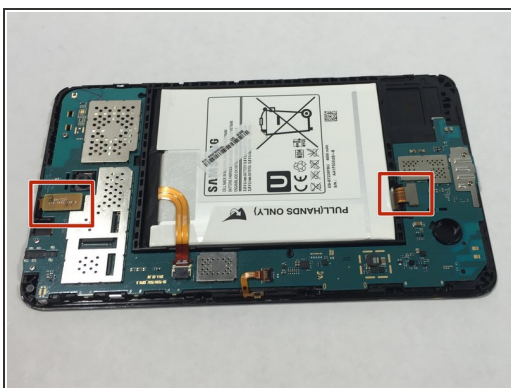
- Carefully separate the rear housing from the front panel assembly.

## Step 3 — Motherboard



- Using the bent tweezers, carefully pull the flat cables away from the connectors.
- ⚠ Do not bend the flat cables at the tips as they may become permanently deformed.

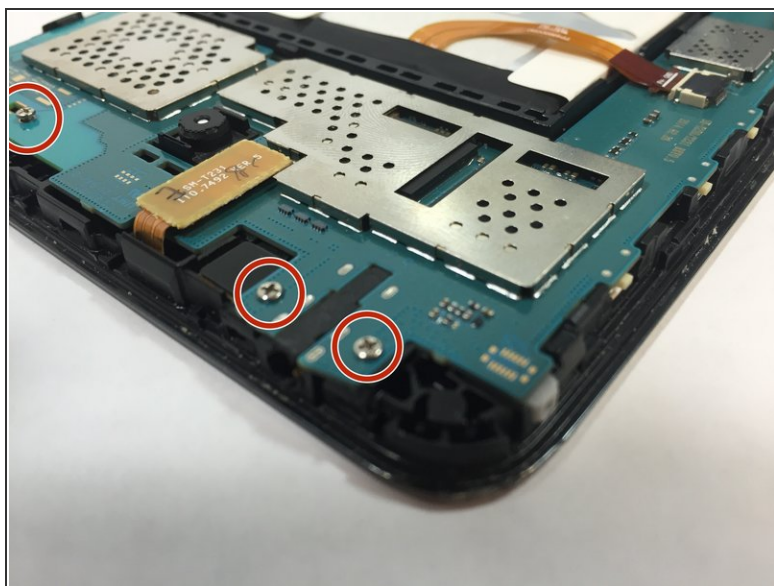
## Step 4



- Using the plastic opening tool, gently pry the chip connections away from the motherboard.

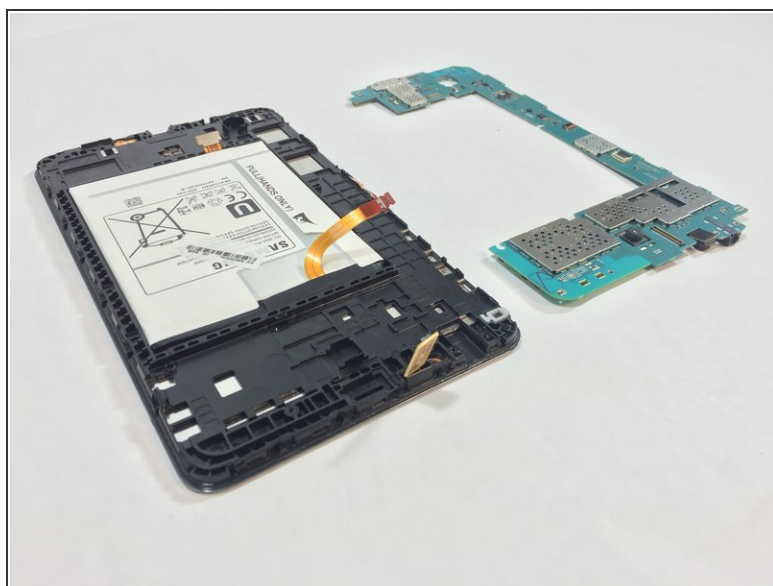
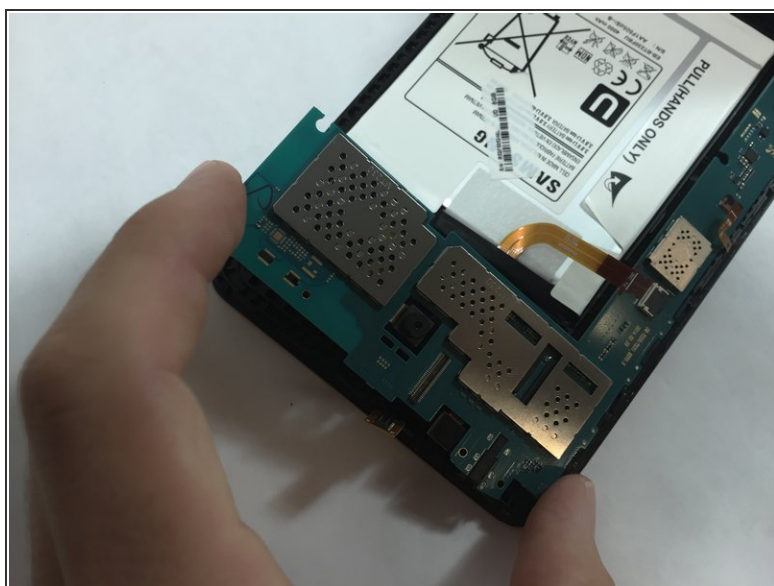


## Step 5



- Use the Phillips 000 screwdriver to remove the remaining five 1.2 mm screws.

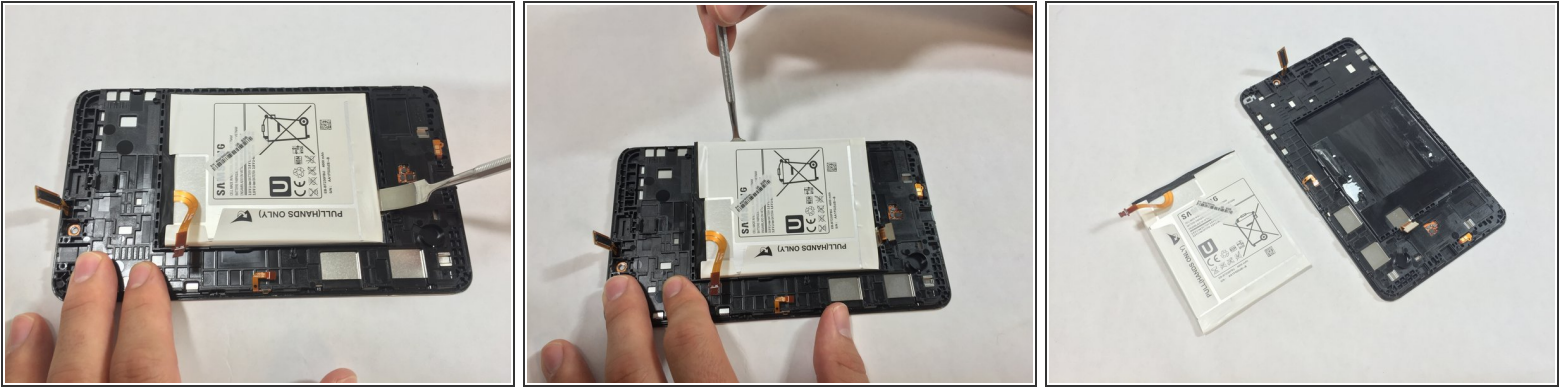
## Step 6



⚠ Use extreme care while removing the motherboard to avoid damaging the component.

- Remove the motherboard by rotating it away from the rest of the phone as shown in the first photo.

## Step 7 — Battery



- ❗ You do not need to remove the motherboard in order to remove the battery as the photos may indicate.
- Work the spudger underneath the battery as shown and pry the battery away from the phone case.
- ❗ The battery is attached to the case with adhesive, so a bit of force is required during removal.

## Step 8 — Screen



- Evenly heat the surface of the screen using your heating tool to loosen the adhesive that is holding the screen to the phone case.
- ❗ If using the heating pad, you may have to reheat it once or twice during this process.

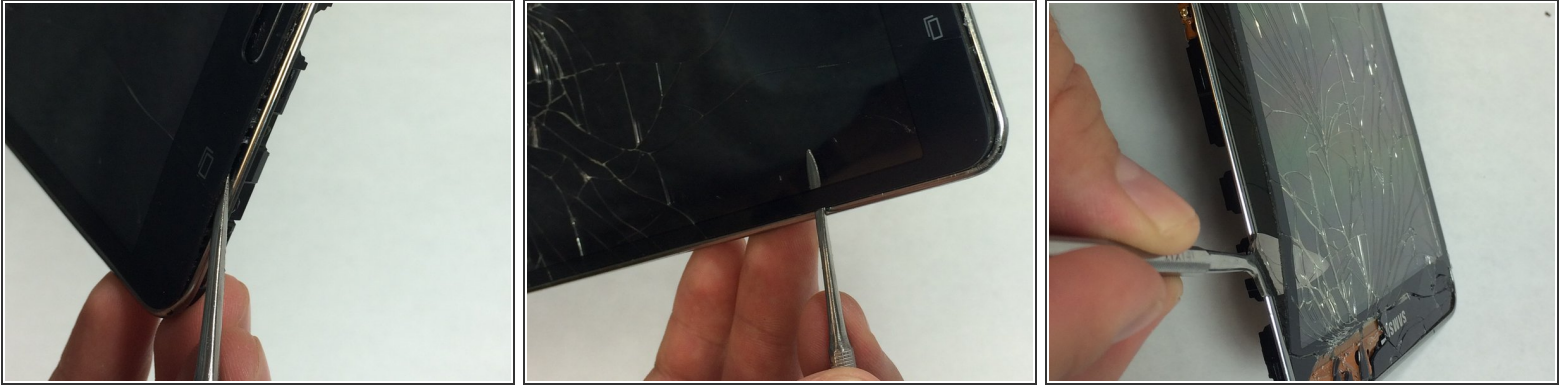
If you're using a heat gun, avoid heating one spot for more than a few seconds.

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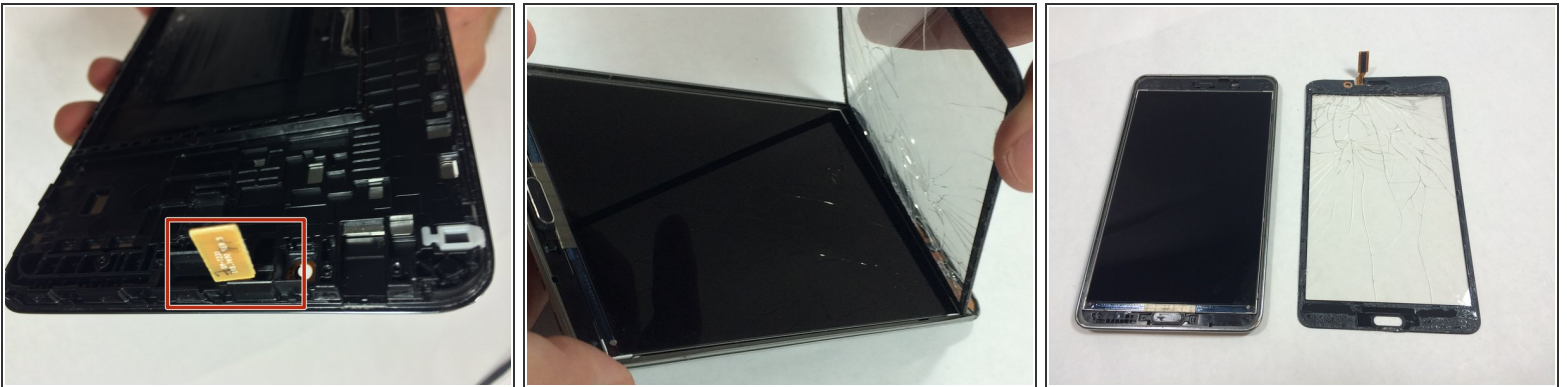



## Step 9



- Carefully insert the spudger between the glass and the chrome outer frame of the tablet.
- Now, slowly pry your way around the screen to loosen the glass from the frame.

## Step 10



- After you've removed the glass from the screen, feed the chip connection through the phone casing.
-  The screen may need a little more force to separate from the upper edge of the tablet.

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