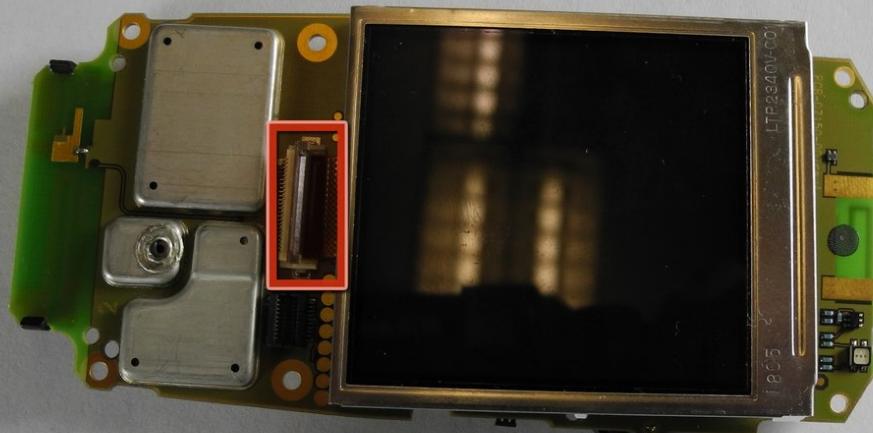




# BlackBerry 7105t LCD Replacement

How to replace the LCD and reassemble the BlackBerry 7105t

Written By: JamOrd5



# INTRODUCTION

How to replace the LCD and reassemble the BlackBerry 7105t



## PARTS:

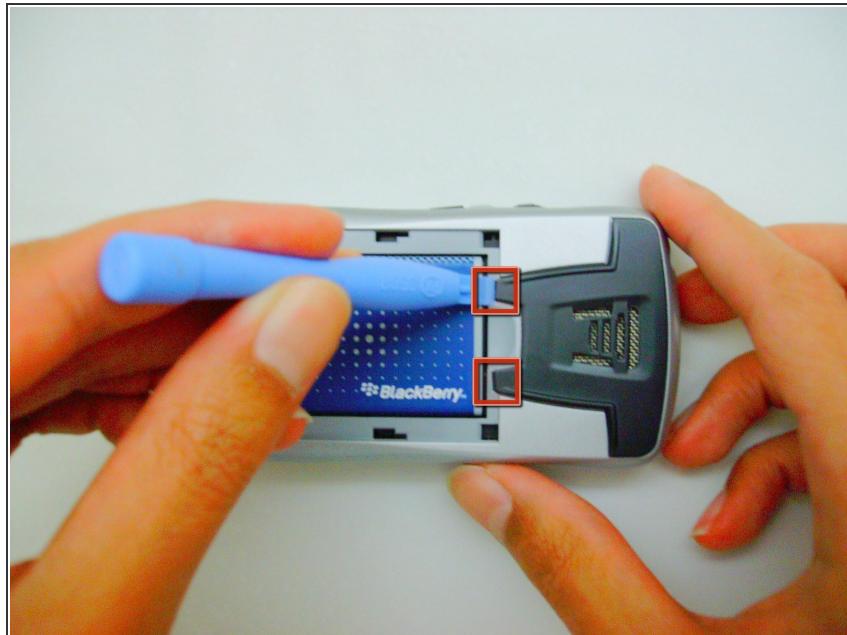
- [T6 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

## Step 1 — BlackBerry 7105t Disassembly



- With the back of the device facing you, press down on the button while sliding the battery casing away from the speaker to remove it.

## Step 2



- Use a plastic opening tool or fingernails to unclip the two hinges of the speaker covering and remove it.

## Step 3



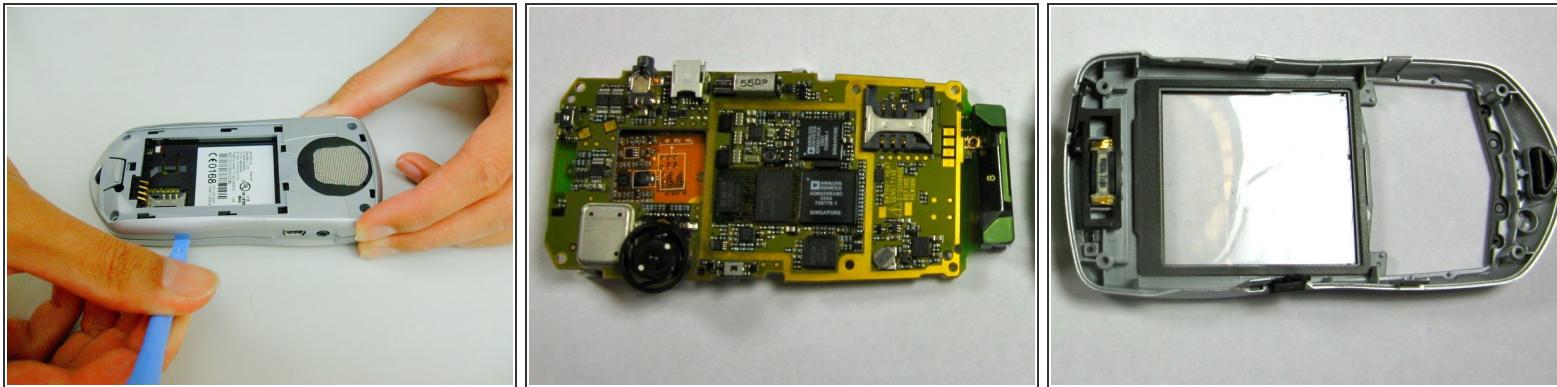
- Remove the battery by pushing against it from the right and then pulling towards you.

## Step 4



- Remove the four screws indicated in the picture with a #T6 Torx Bit screwdriver and set them aside.

## Step 5



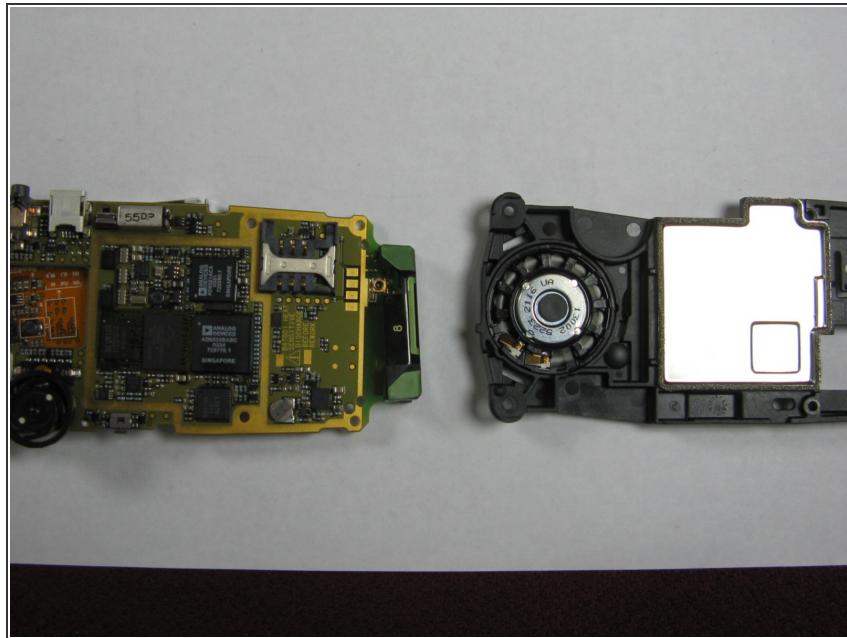
- Use a plastic opening tool or your fingernails to remove the plastic backing.
- Start with the seam indicated in the picture and slide the plastic opening tool until the case is separated.

## Step 6



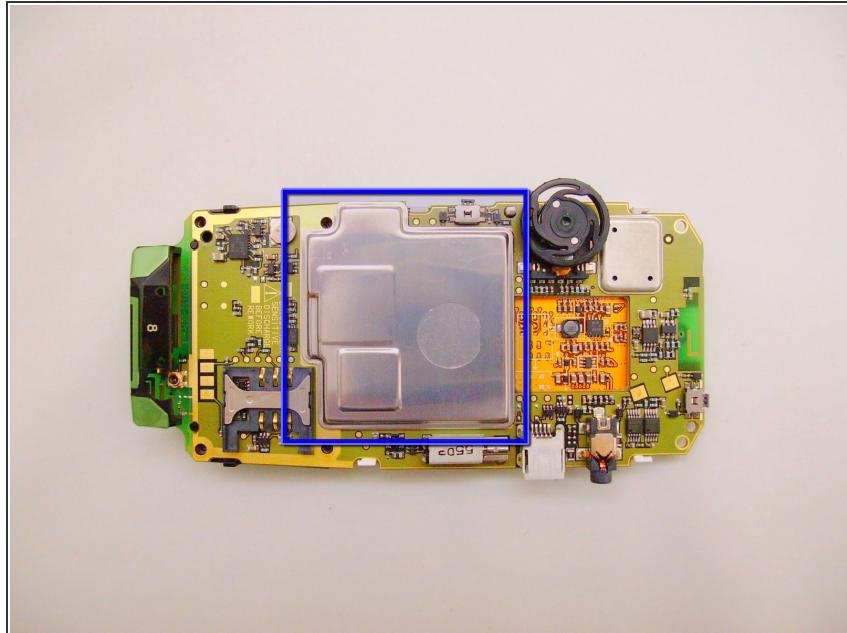
- Unscrew the four screws indicated in the picture with #T6 Torx Bit screwdriver.
- Place the four screws released from the phone in a plastic bag.

## Step 7



- The black battery casing and logic board can now be separated for the following steps.

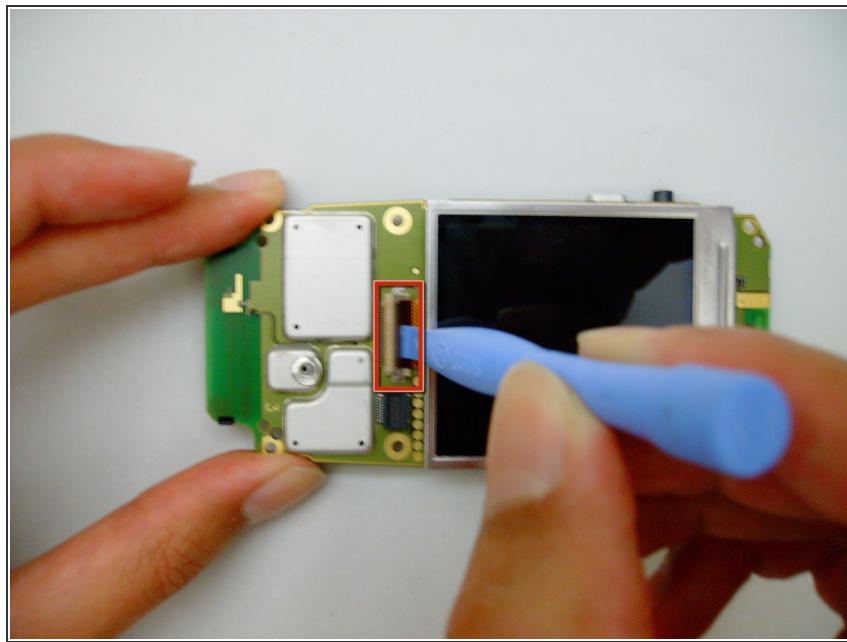
## Step 8 — Second Disassembly



- The silver piece is not attached to the logic board in any way, and can be taken off by lifting it up with plastic opening tools.

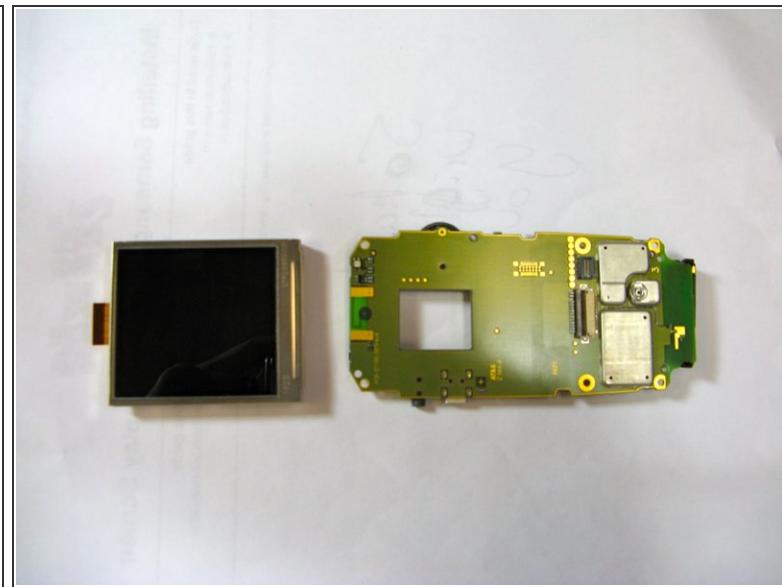
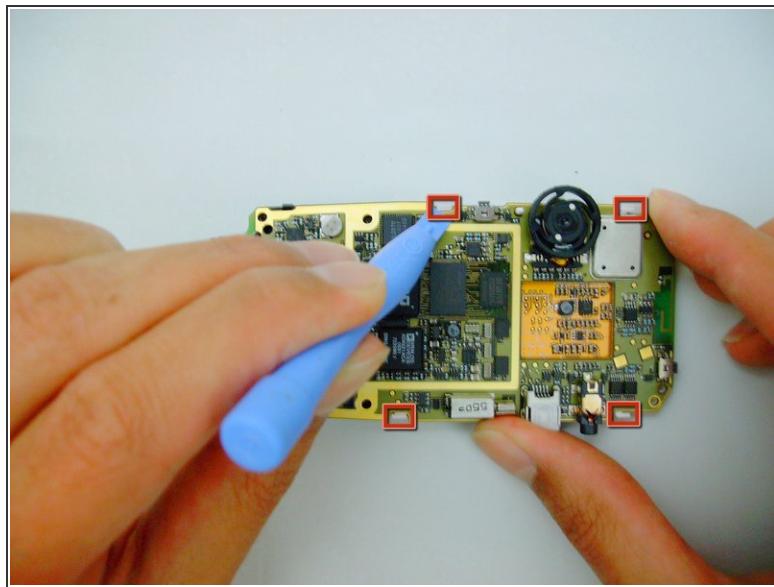
● **Warning:** Some of the phones have an adhesive between the silver part and the battery housing, so it could stick to the black piece you just removed.

## Step 9 — LCD



- With the screen facing you, you will be able to see a small grey plastic clip.
- Use a plastic opening tool to unfasten the clip as shown.

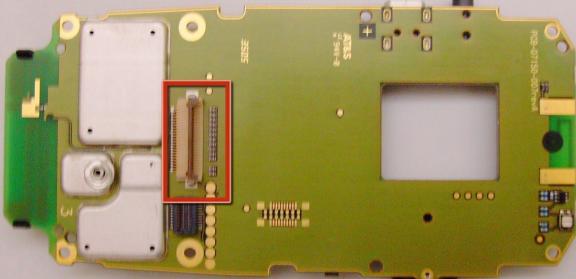
## Step 10



- Flip the logic board over to the other side.
- Use a plastic opening tool unclip the top two clips shown in red, and then the bottom two clips. This releases the screen.
- Flip logic board over and remove screen.

**⚠ Make sure to hold the screen, it could fall after being unclipped.**

## Step 11



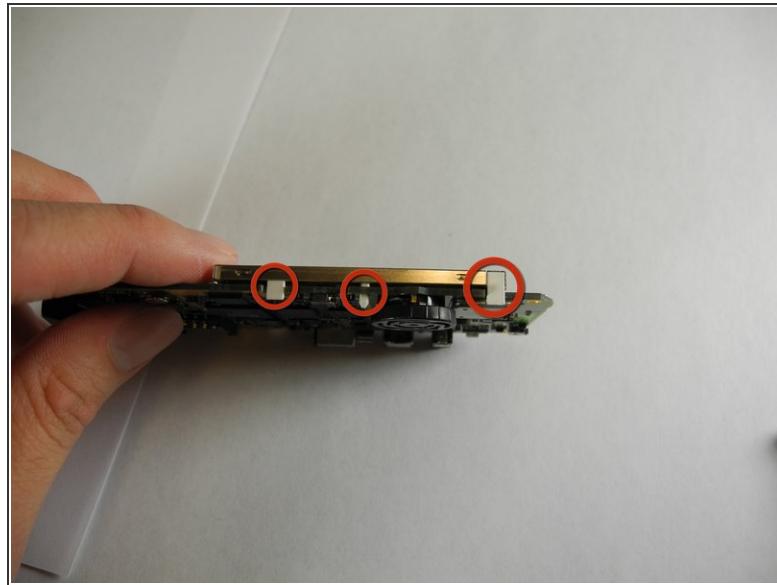
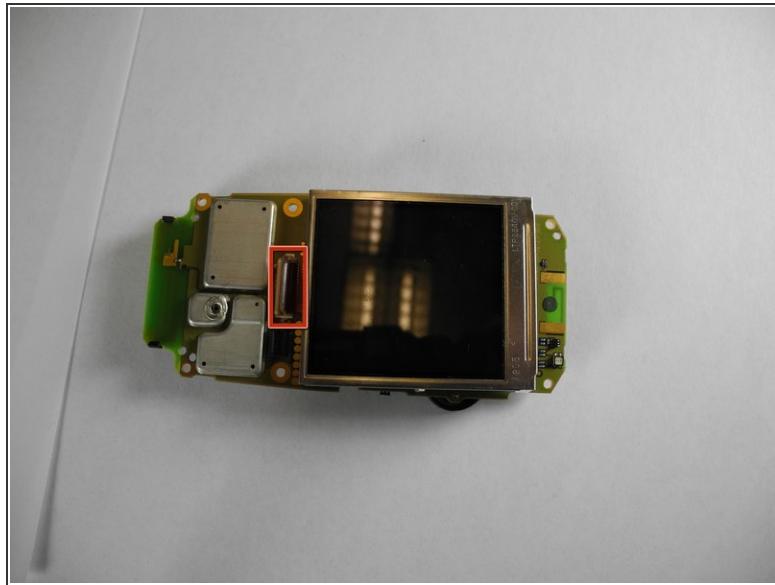
**i** NOTE: If you are not replacing the LCD screen, move on to the next step.

- After removing the original screen, keep the logic board facing you the way it was.
- Take the new screen and slip the flexible piece of connecting circuitry under the grey plastic flap that you pried up in step 10.

**⚠ Handle the screen carefully as it is fragile.**

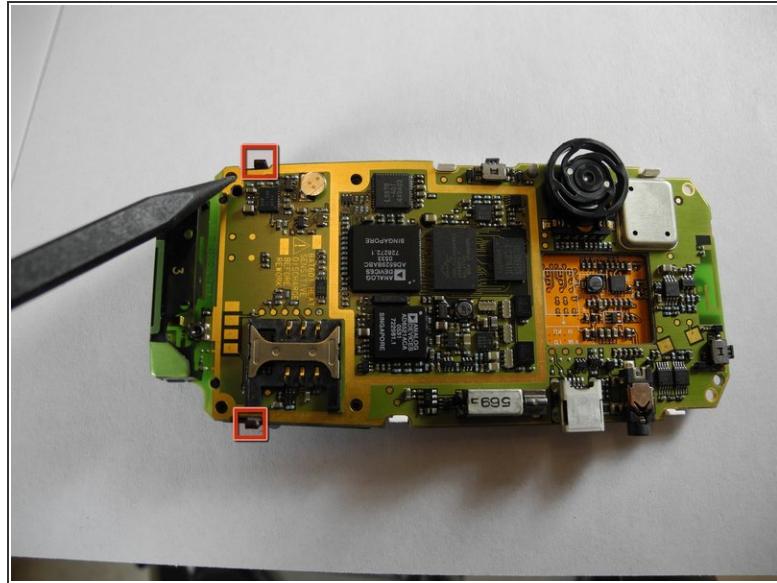
- Push it gently but firmly until it does not move any further to the left, then close the grey flap.
- After this, the screen can be pushed down and clicked back into place.
- To reassemble the phone, reverse instructions.

## Step 12 — BlackBerry 7105t



- **Handle the screen carefully as it is fragile.**
- Push the screen gently but firmly until the connecting cable does not move any further to the left, then close the grey flap.
- Push the screen down until it clicks into place.
- Be sure to check that the white clips are aligned on each side before continuing.

## Step 13



- Reattach Keyboard.
- Flip phone over to the backside.
- Make sure black clips on the back of the logic board click and are aligned.

## Step 14



- Reattach black plate with the four screws

## Step 15



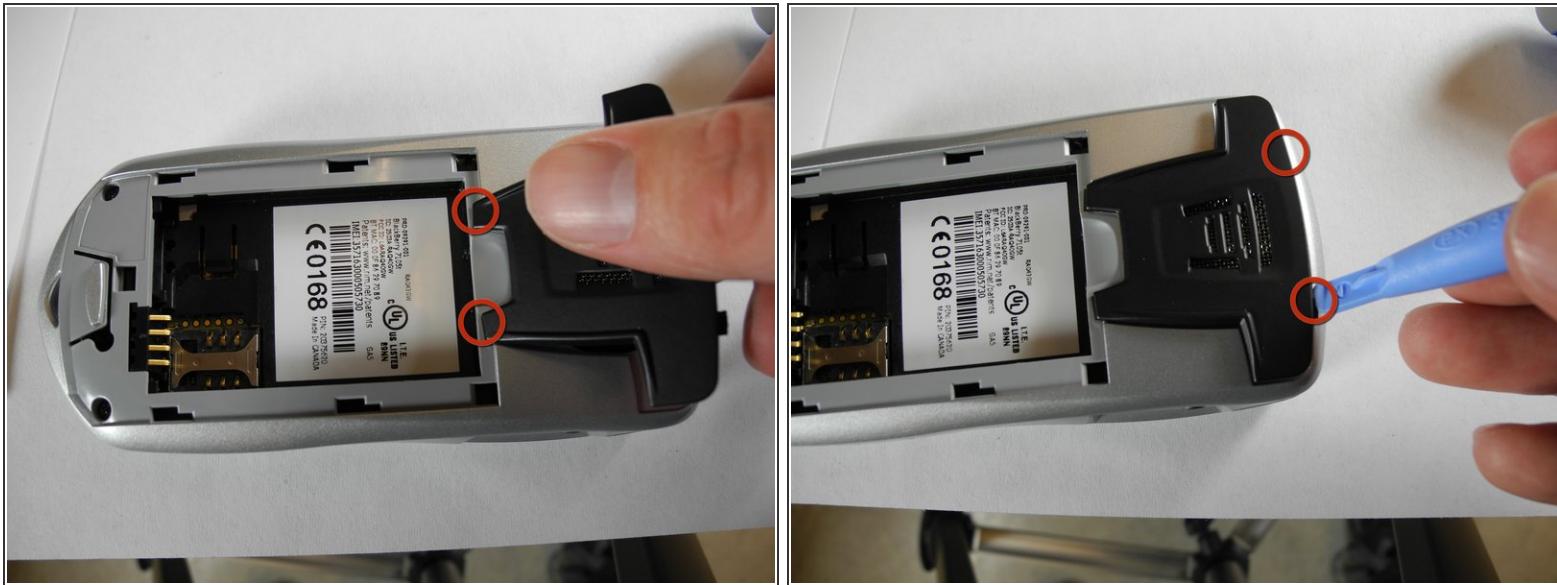
- Reattach the front and back covers starting with the front.
- Make sure side clips are not overlapping on the outside.

## Step 16



- Screw and tighten the four screws on the back side of the phone.

## Step 17



- Reattach speaker covering as shown.
- Using the Ipod opening tool, press the two clips on the top side of the speaker covering until they slip into the notch.
- **Warning:** The clips are fragile, do not apply excessive force.

## Step 18



- Insert Battery
- Replace cover