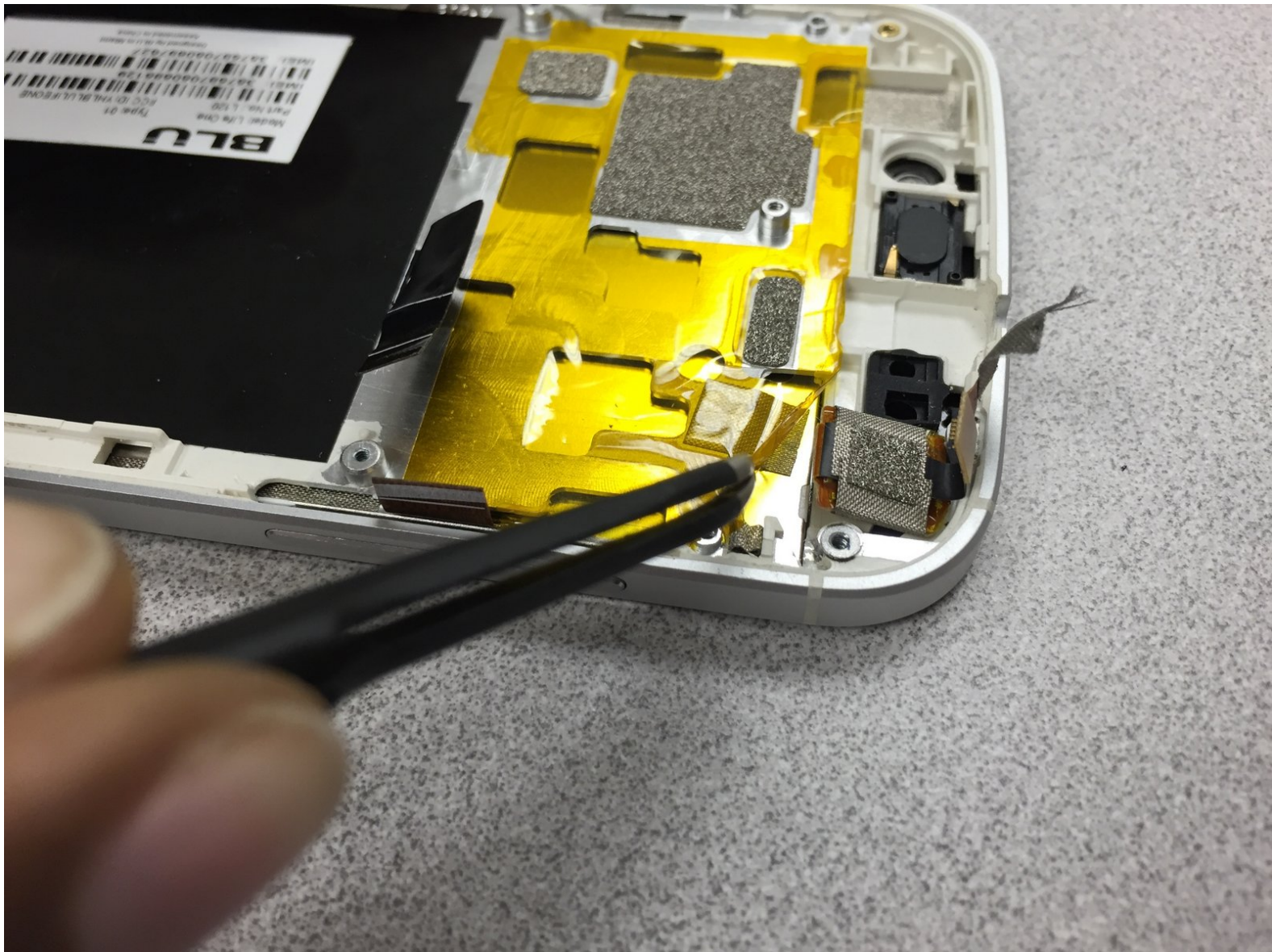




Written By: Julio

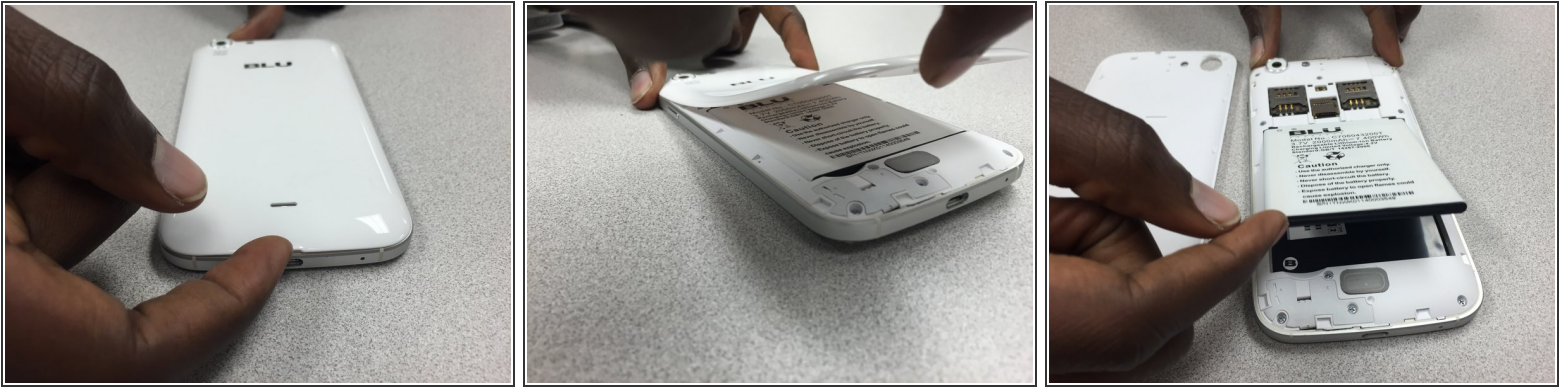




## TOOLS:

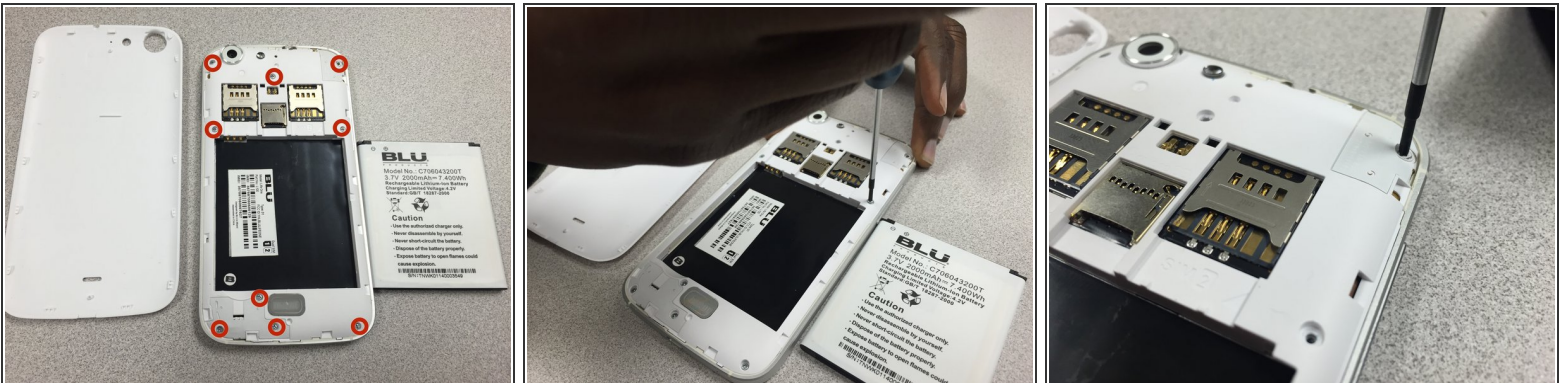
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)

## Step 1 — Remove back panel



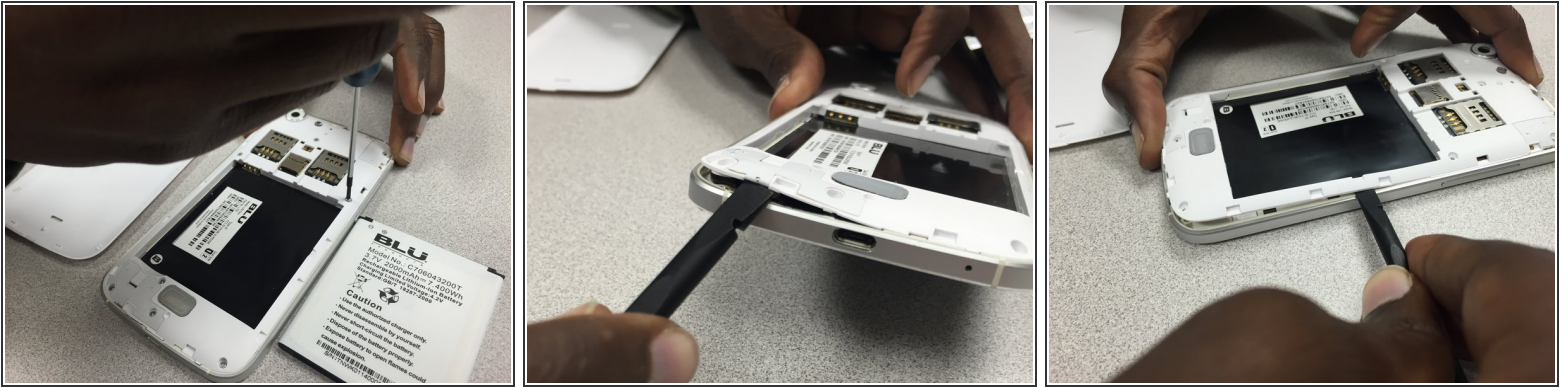
- Remove the cover by lifting the notch towards the bottom of the phone. Use your fingernail to lift it up.

## Step 2 — Screw Removal



- Remove these nine screws with a small Phillips screwdriver. They are all the same size.
- There is a small screw hidden under the warranty sticker. You may either remove or poke through it.

### Step 3 — Rear Panel removal



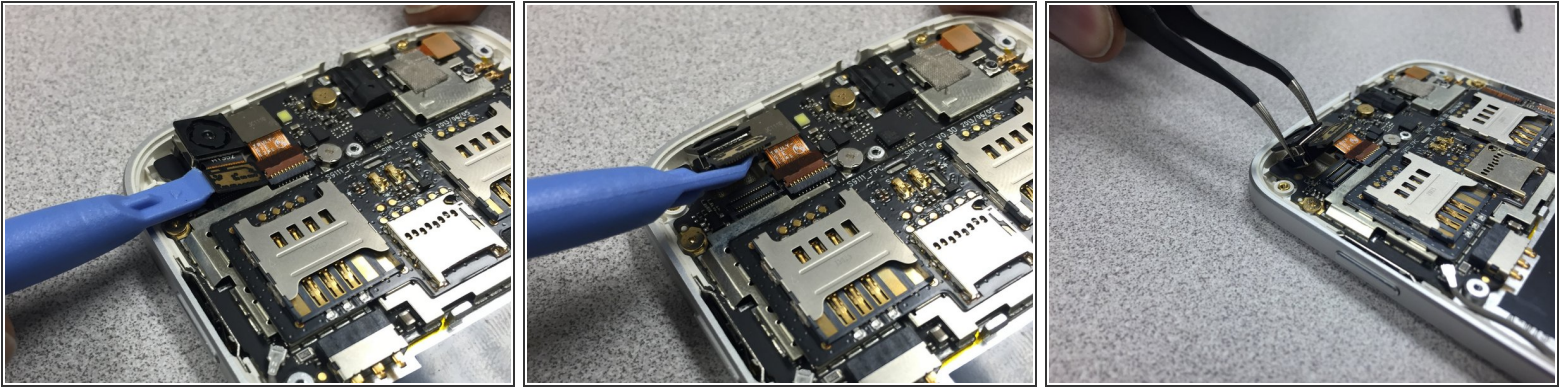
- Use the pry tool to gently separate the panel from the frame, starting from the bottom left corner and continue along the edge of the phone.
- **\*WARNING\*** by doing this, you will void the manufacturers warranty.

### Step 4 — Separate back panel from frame



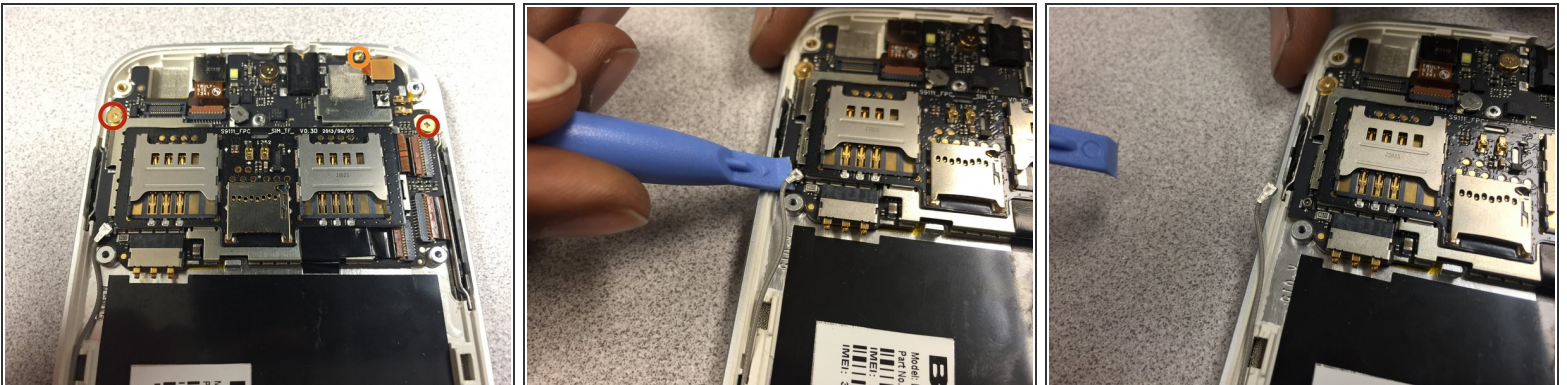
- Continue using the pry tool around the back panel of the phone to separate both pieces.
- Once you have gone around the entire frame, use both hands to pull it apart.

## Step 5 — Camera Removal



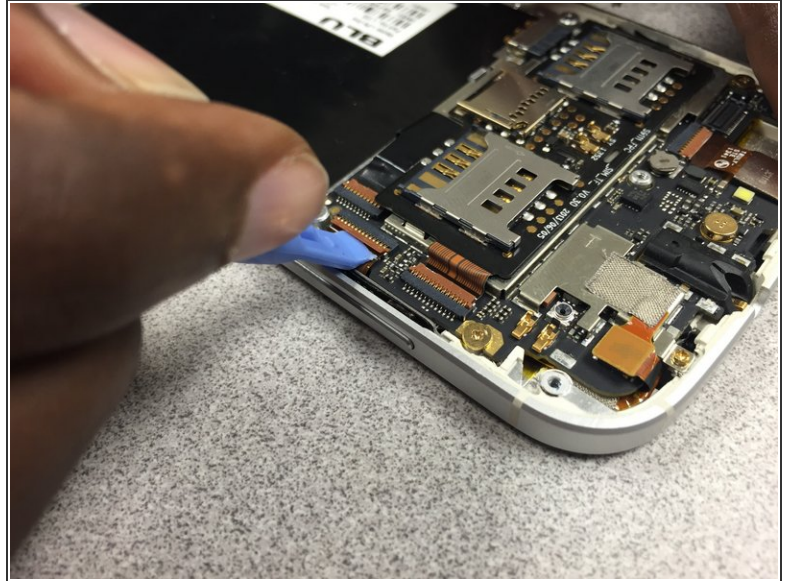
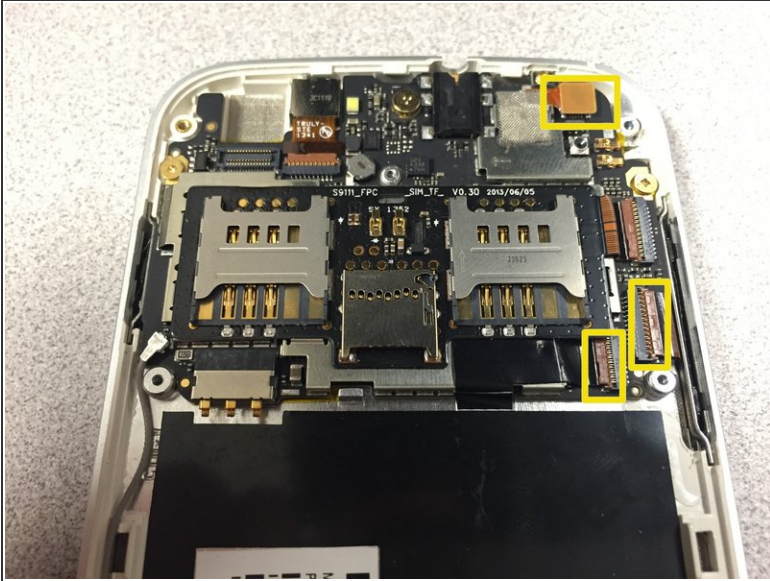
- Use the pry tool to disconnect the camera from the device.
- Gently lift the camera up and use the tweezers to remove it from the phone.
- Reinstall the camera. Then follow the guide in reverse to put the phone back together.

## Step 6 — Motherboard



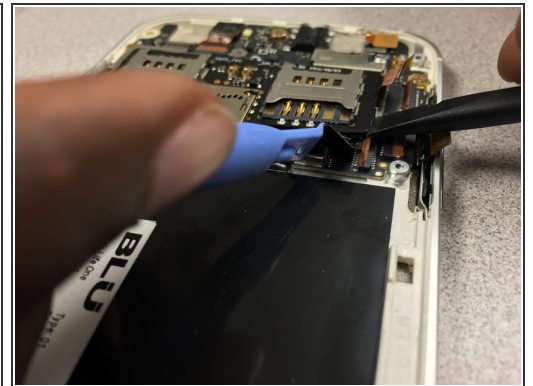
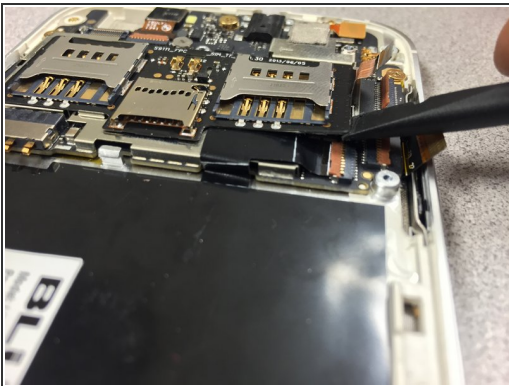
- Remove these three screws using 00 Philips screwdriver. Note the smaller screw circled in orange.
- Then gently pry up on the metal antenna connector at the end of the grey wire. Move the wire out of the way.

## Step 7



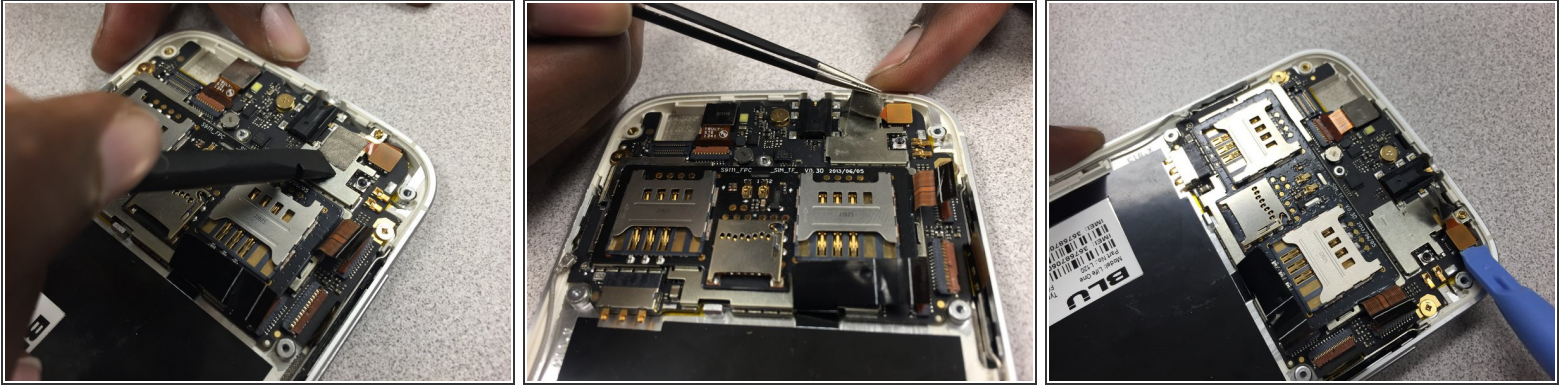
- Next you must disconnect these three cables.
- Use your pry tool to lift up on the brown tab to release the ribbon cable.

## Step 8



- For the last ribbon cable, use a spudger to gently pry up on the board under the right sim card slot.
- Next, take your pry tool to lift up on the brown tab holding down the ribbon cable.
- The cable is now free to be pulled back out of its' slot.

## Step 9



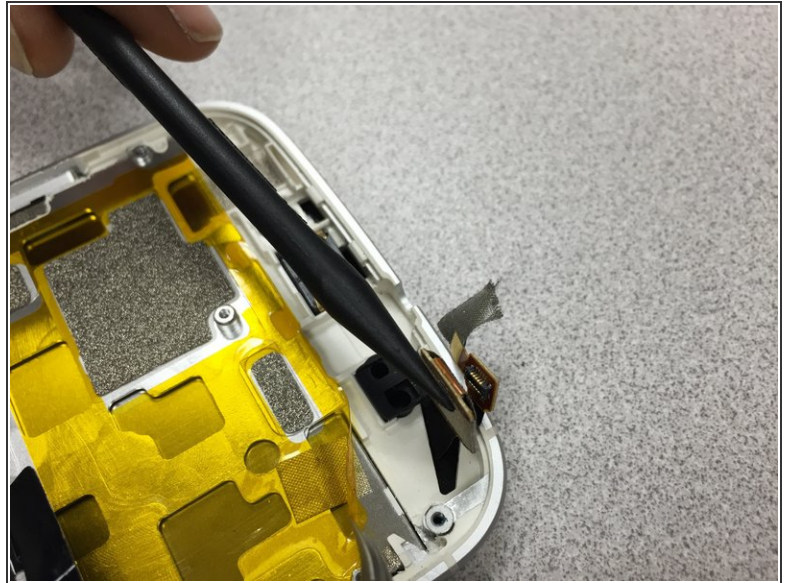
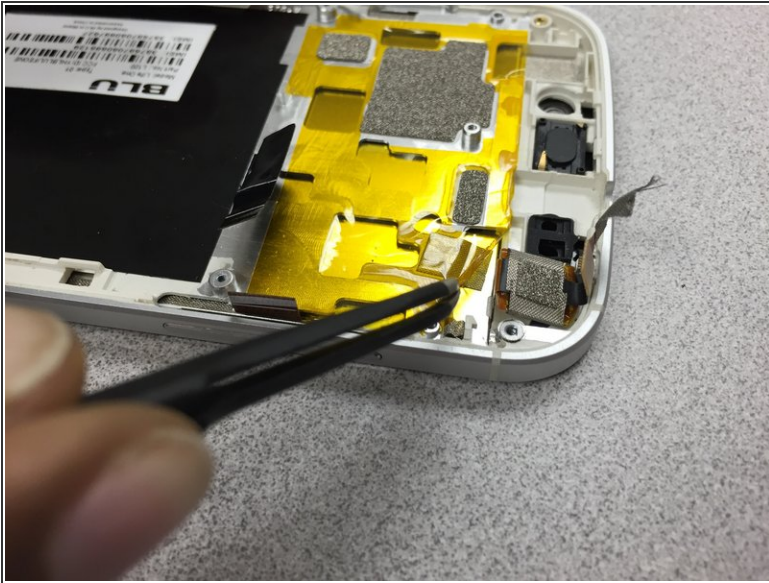
- Using a spudger, peel up on the mesh tape then use your tweezers to peel the rest of it up.

## Step 10



- Now that the motherboard is free to be pried up, be sure that no cables are in the way or can be snagged when removing the motherboard.
- Just lift up and away.
- Follow the instructions in reverse to put the phone back together.

## Step 11 — Screen Assembly



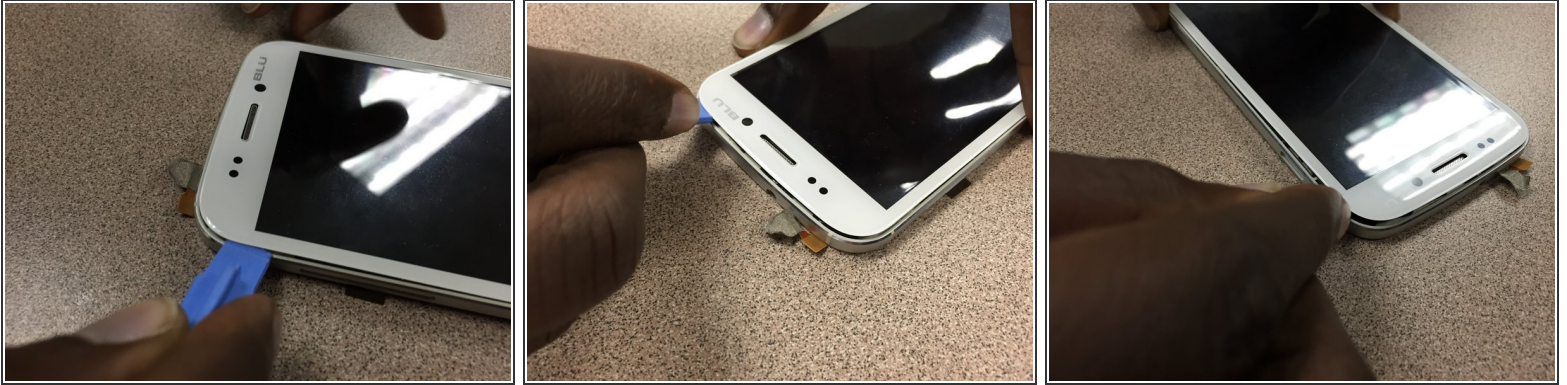
- Using your tweezers, peel back the yellow film to free the cable from the screen.

## Step 12



- We used the iOpener tool, heated it up, and placed it on top of the phone for a few seconds to loosen up the glue.

## Step 13



- Once the screen has been heated and the glue is tacky, put a plastic opening tool between the glass screen and the frame. Start lifting the glass away around the whole frame.

## Step 14



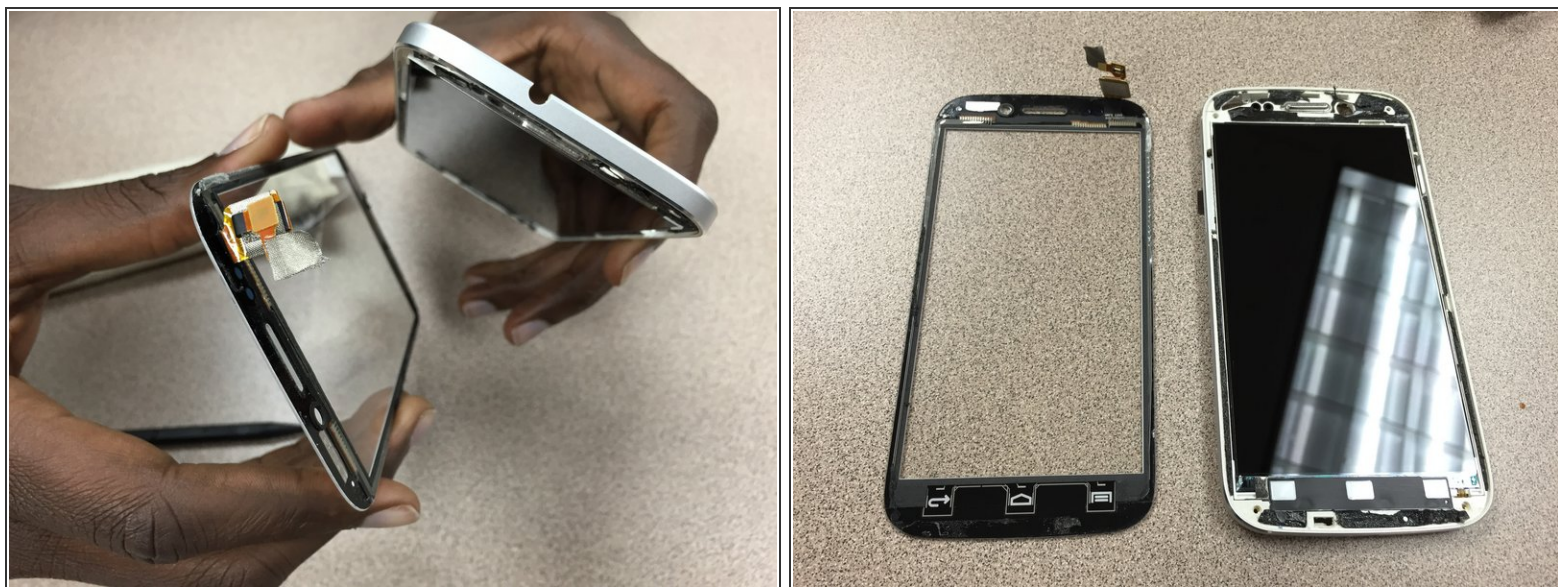
- When finished separating the glass from the frame with the pry tool, grab both the frame and glass with both hands and separate both pieces. CAUTION, there is a ribbon cable that needs to be removed from the back of the phone before full separation.
- As you can see, the LCD still needs a bit more work to come apart.

## Step 15



- Take a spudger and gently push the cable through the cutout on the frame to separate the glass.

## Step 16



- Congratulations! Your device is now ready for a new glass panel!

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