



# Samsung Galaxy J3 Emerge Disassembly

A disassembly of the Samsung Galaxy J3 Emerge showing you how to replace a lot of the components inside

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 **TOOLS:**

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Picks set of 6](#) (1)

## Step 1 — Take the battery out



- Pry the back off and take the battery out of the device

## Step 2 — Melting the adhesive

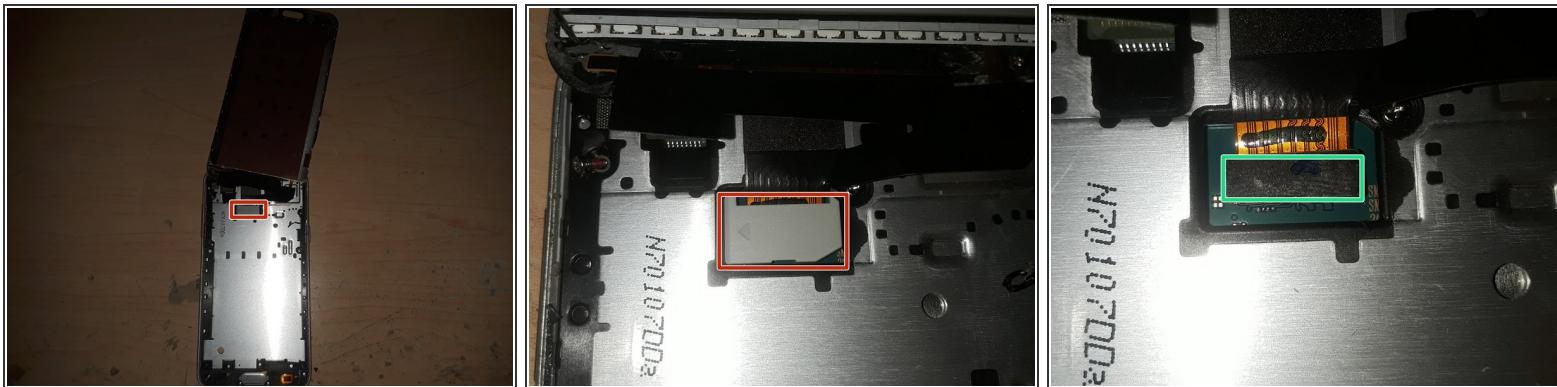


- The adhesive that holds the screen in place is easily meltable (Unlike a certain smartphone maker). If you

don't have a heat gun, a hairdryer easily gets hot enough to make the adhesive melt.

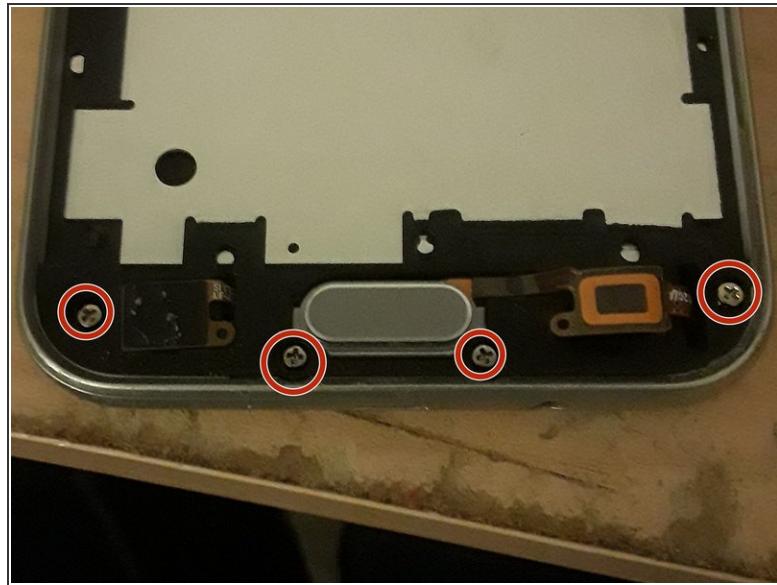
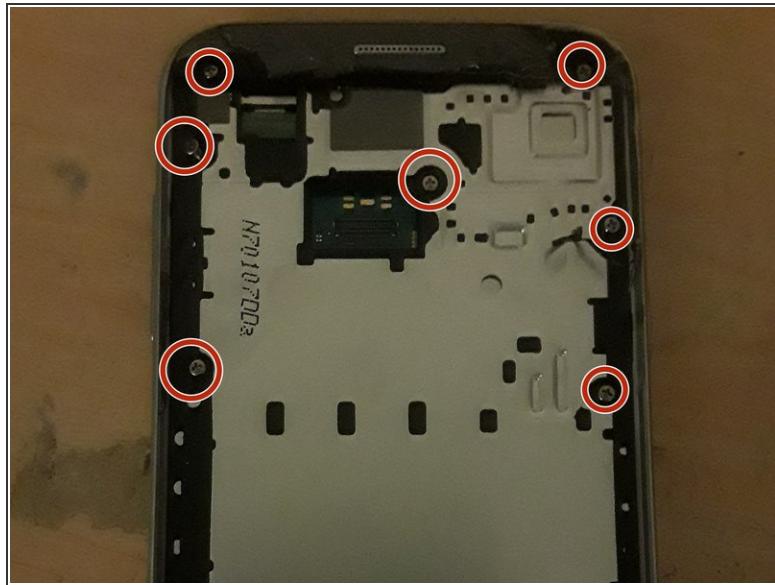
- While melting the adhesive, use something like a iFixit opening pick (or a guitar pick in a pinch). Make sure not to go very deep or you will damage the LCD inside.

### Step 3 — Detaching the screen assembly



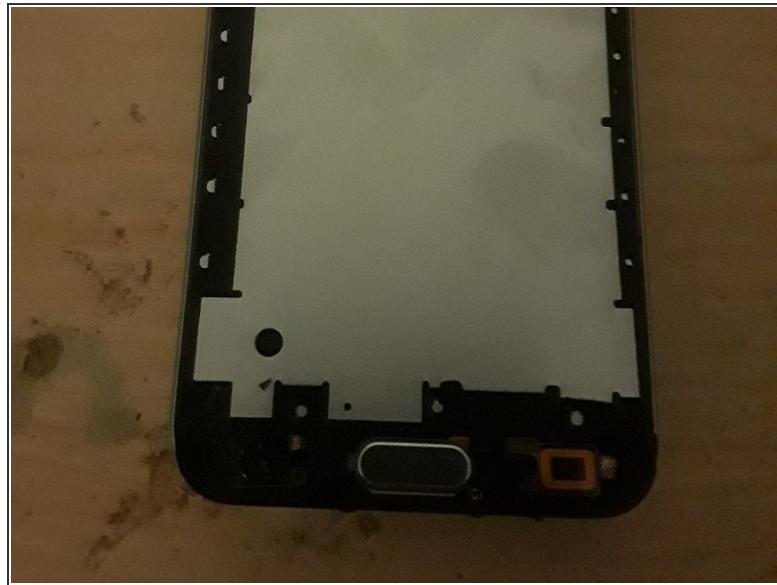
- Carefully lift up from the bottom of the phone, and lean the screen over the top of the phone.
- Pry the tab (noted by the red box in the pictures) up to expose the connector.
- The connector is noted in the green box. Use a iFixit opening pick (or guitar pick) to gently pry it up off the motherboard

## Step 4 — Unscrewing the back panel



- Take out all 11 screws noted by the red circles around them in both pictures with a #00 Philips head screwdriver. All these screws are the same size, so don't worry too much about where they all go. These are also the only screws in the phone.

## Step 5 — Taking the motherboard out



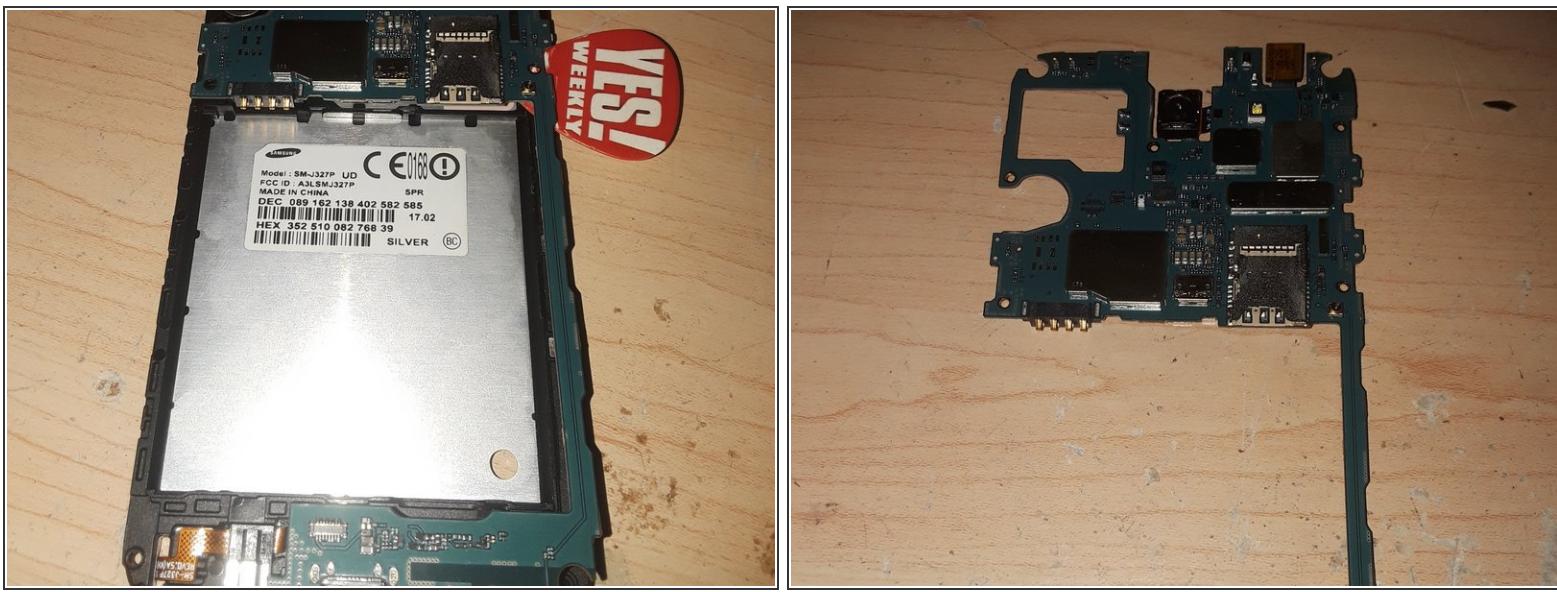
- After all the screws are out, apply light pressure to the back of the phone where the battery was until you hear clicking noises.
- After you hear clicking noises, get your iFixit opening pick (or guitar pick) and turn the phone around to start prying around on the other side. Be gentle, as the pick will be in contact with the bare circuits.

## Step 6 — Taking the headphone jack out



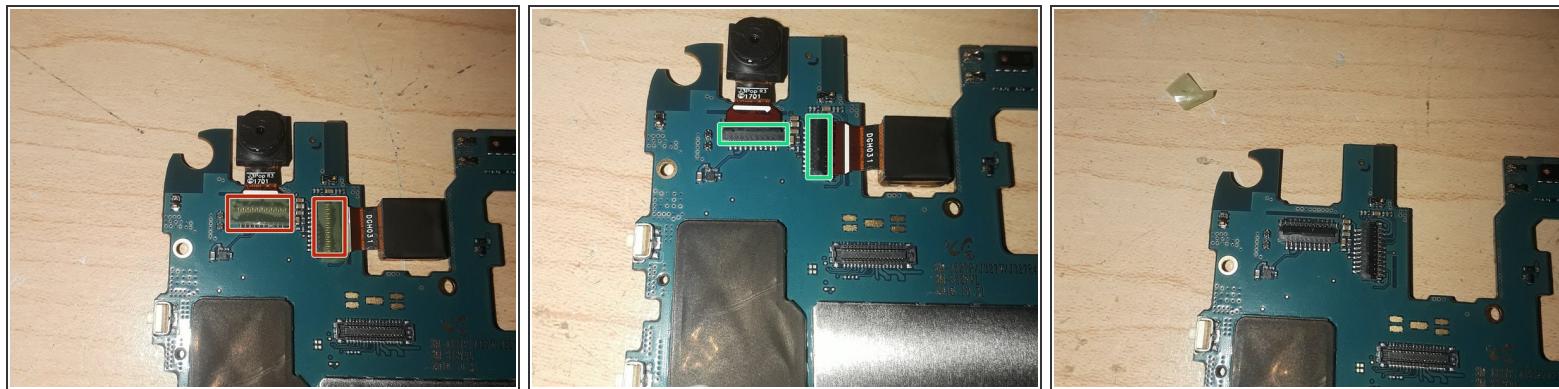
- The headphone and home button are held in with a single connector. Use an iFixit opening pick (or guitar pick) to gently pry it off the motherboard
- The headphone jack is connected to the home button and is inside the chassis of the phone. Do not attempt to remove the headphone jack by tearing it out.

## Step 7 — Removing the motherboard



- Gently go around the edge of the motherboard slowly prying it out, starting from the micro USB connector up.

## Step 8 — Removing the cameras



- Lift the green tape (noted in red) that is over the camera connectors, and use the iFixit opening pick (or guitar pick) to lift up the tabs (noted in green) that hold the ribbon cable in place.

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