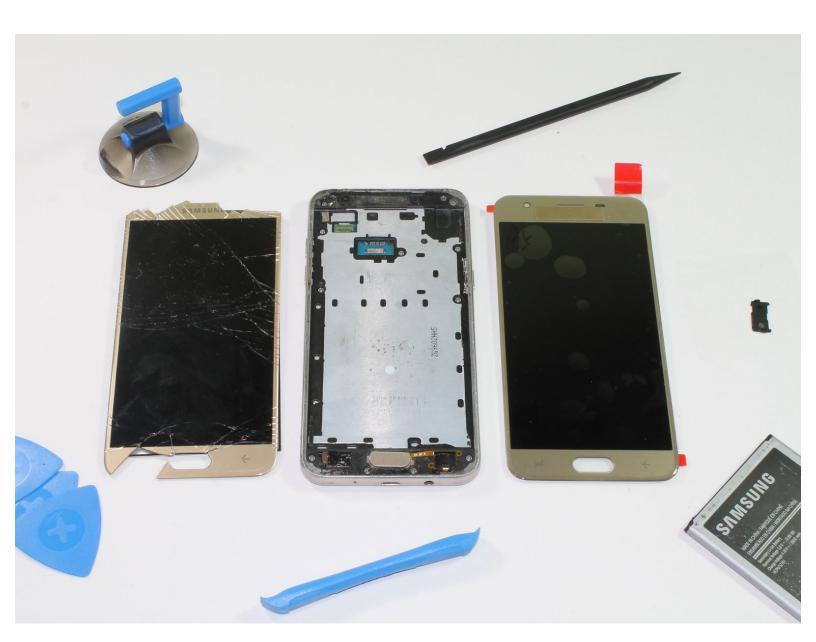


Samsung Galaxy J3 (2018) Screen Replacement

In this guide, I'll show you how to replace the screen on a Galaxy J3 2018. I'll be fixing my J3 Star.

Written By: tinyturtleclan



This document was generated on 2021-04-19 04:42:47 AM (MST).

TOOLS:

- Spudger (1)
- iFixit Opening Picks set of 6 (1)
- iFixit Opening Tools (1)
- Suction Handle (1)
- iOpener (1)

Step 1 — Remove The Battery







- First, let's open up the back panel and remove the battery to avoid shorting anything inside of the phone.
- There's a little cutout on the lower right hand corner we can remove the back of the phone with.
 The battery also has one of these dimples on the bottom edge.

Step 2 — Quick Notes:

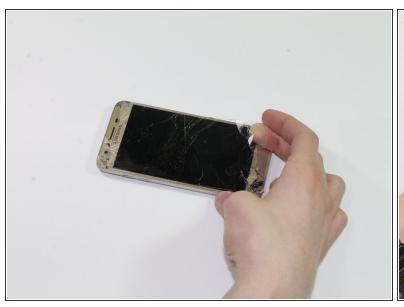


 Looking on the back of our new screen, we see the connector for the panel. Because it's right next to our

panel, this repair need no screws! Yay!

(i) Keep in mind the fact that this connector is on top when we cut out our old screen. If you want to keep the old one as a spare, steer clear of the top edge while slicing adhesive.

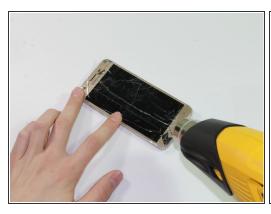
Step 3 — Prepare the old screen for removal





- Remove any screen protectors from the device.
- The screen on this device is badly cracked, and if that's the case with yours as well, it would be a great idea to grab some packing tape. This will provide a good area for our suction cup to grab on to as well as keeping any glass shards stuck to the old screen.

Step 4 — Applying Heat



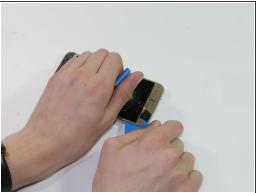


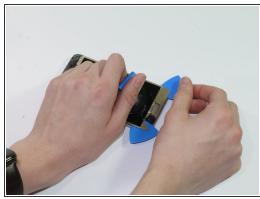


- Using an iOpener, heatgun, or similar, evenly apply heat around the device until the device is warm to the touch.
- Don't dwell on a single spot or heat for too long, we just want to warm up the adhesive in order to weaken it's bond.

Step 5 — Working along the bottom

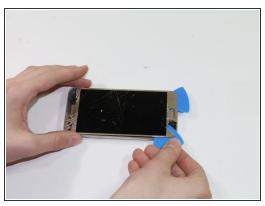


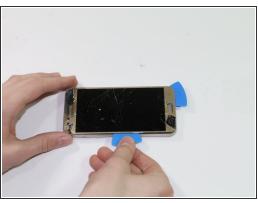




- After the bottom reaches a good heat, use a suction cup to pry up near the bottom.
- Once you have a good gap, stick an opening pick inside of the gap, being mindful of the home button sitting beneath.
- Be careful not to go too deep into the phone near those capacitive back and recent buttons! Keep the pick as flat as possible.
- Add another opening pick and position them on opposing corners to keep your device open.

Step 6 — Working along the sides

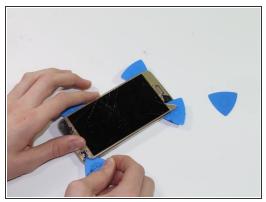


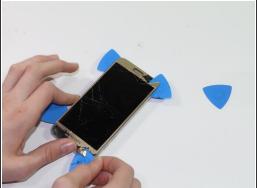


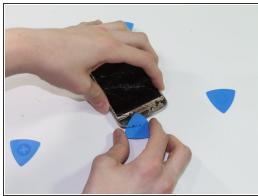


- Next, work down both edges of the phone, being mindful of the cable on the top.
- (i) Make sure to go at a downward angle with your pick in order to get down below the screen. It's shielded behind the display, so don't worry about hitting any components behind it.

Step 7 — Getting the top of the display



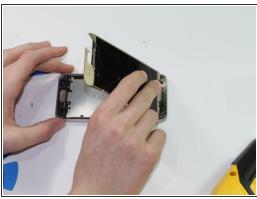


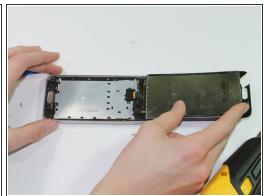


- Going no deeper than 3mm, work a pick around to the top, going around the display cable. If you
 go any deeper, you may sever it. Disregard this if you don't plan on keeping the old screen.
- After reheating if necessary, sever any remaining adhesive around the top bezel, going no deeper than 5mm.

Step 8 — Remove the display

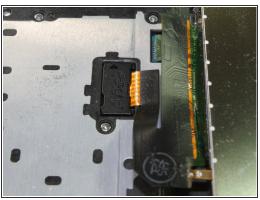


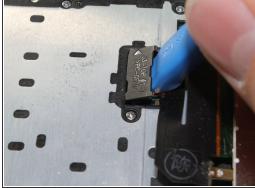


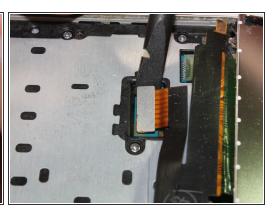


- Heat the display once more near the top, then open the phone from the bottom to the top.
- (i) Note how the old screen's connector is too short to completely get it off the device. Just leave the top edge of the screen laying on the top of the phone in order to avoid damaging the cable.

Step 9 — Removing the Connector







Down to just the press-fit connector, we can remove the shield covering it using our opening tool. After that, all that's left is to pop off our connector using a spudger!

To reassemble your device, follow these instructions in reverse order. Don't forget to reattach your display cable shield! Also, make sure to test that the screen works and has no deadzones before closing the device, as well as ensuring that the recent and back buttons still work.