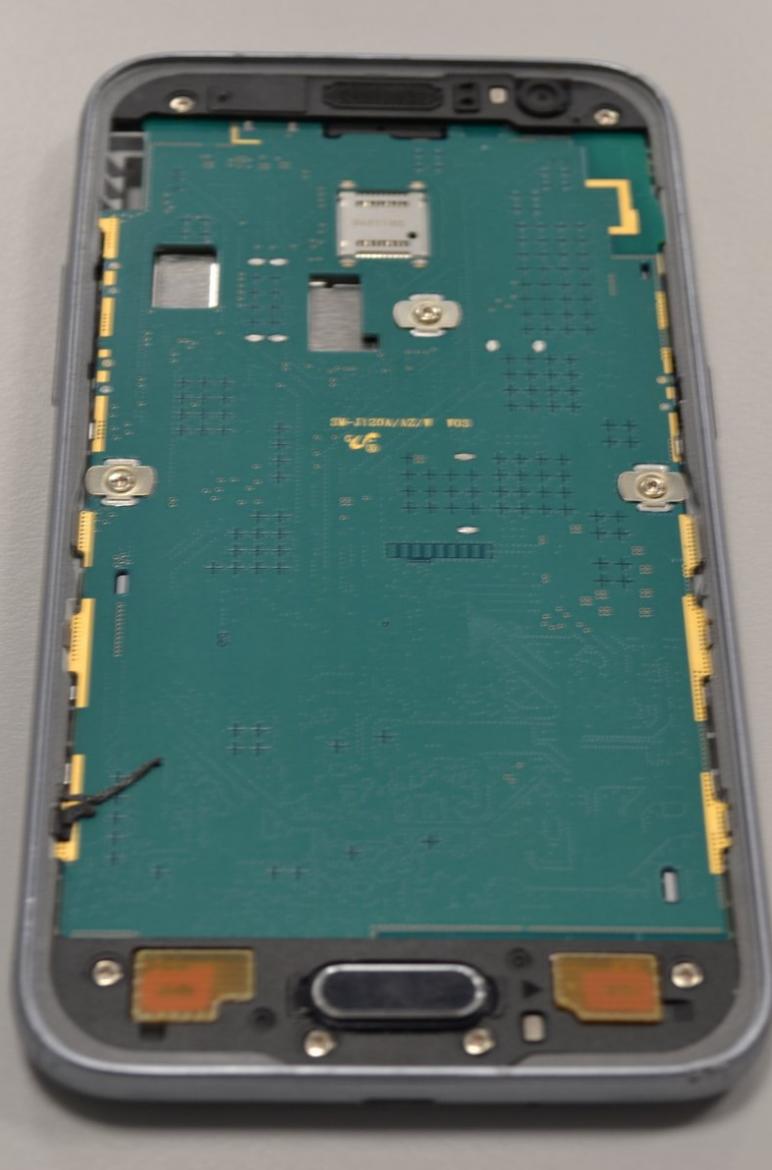




Samsung Galaxy Amp 2 Motherboard Replacement

Remove a faulty motherboard from the phone to be replaced with something functional.

Written By: Cory Nickolatos



INTRODUCTION

Remove a faulty motherboard from the phone to be replaced with something functional. You may need to replace the motherboard because of water damage or if there are problems with functionality. It is advised that care is used when removing the motherboard to avoid damaging the rest of the phone.

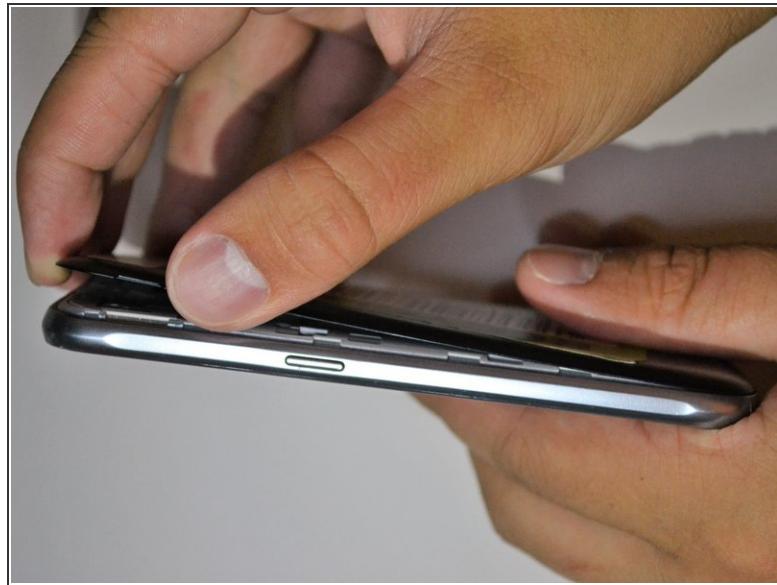
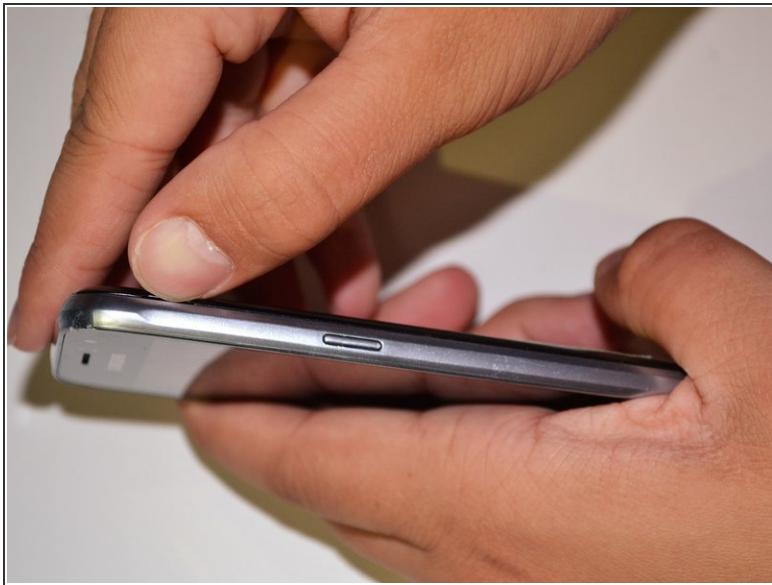
TOOLS:

- [iFixit Opening Tools](#) (1)
- [Heat Gun](#) (1)
- [Tweezers - Pro ESD Angle](#) (1)
- [Suction Handle](#) (1)
- [Phillips #000 Screwdriver](#) (1)

PARTS:

- [Samsung Galaxy Amp 2 Motherboard](#) (1)

Step 1 — Battery



- Insert your fingernail or an opening tool into the divot on the side of the phone. The divot is located to the left of the rear-facing camera.
- Lift upwards and gently pry the rear panel off of the phone.

Step 2



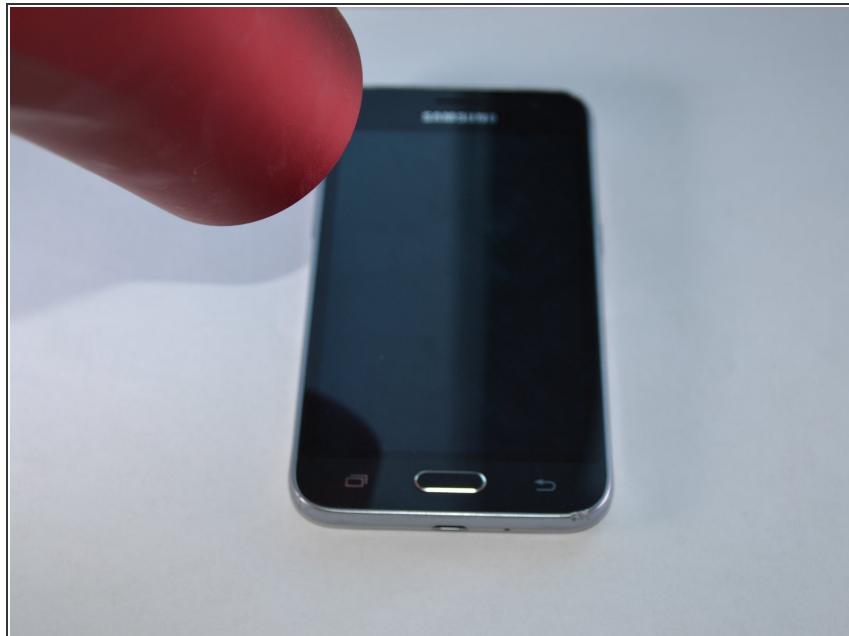
- Insert a fingernail or plastic opening tool into the gap in the bottom right corner of the battery and lift upward.
- Grip the battery and safely remove it from the phone.

Step 3 — Screen



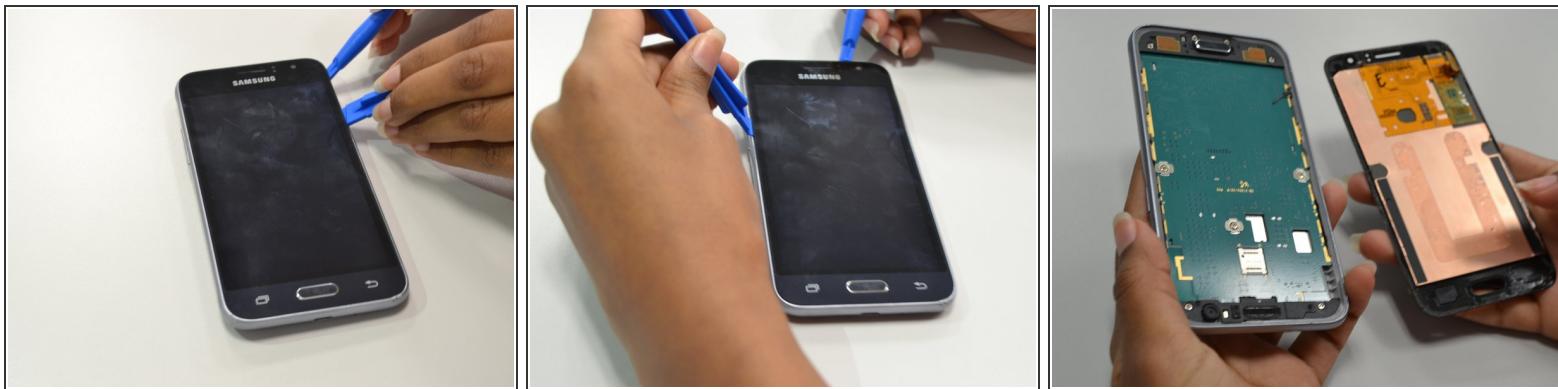
- Using angled tweezers, lift the small rectangular guard at upper right corner of the phone.
- Disconnect the connector piece from the back panel.

Step 4



- Apply heat from heat gun or blow dryer on periphery of the screen for one to two minutes.

Step 5



- Use four plastic opening tools to gently pry off the screen.

(i) Optional: Use a suction tool to pull the screen off.

Step 6 — Motherboard



- Unscrew the nine 4.5mm PH screws using a screwdriver with a PH000 bit.
- Push from the back panel to remove the bottom part of the motherboard.
- Push from the front panel to remove the top part of the motherboard.

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