



# Samsung Galaxy J3 Motherboard Replacement

Use this guide to replace the motherboard in your Samsung Galaxy J3.

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## INTRODUCTION

If you need to replace the motherboard of your Samsung Galaxy J3, follow this guide. One of the most important components in an electronic device is the motherboard. Likewise, the smartphone's motherboard is also important for the device to operate and run effectively. If there is even a small issue in the motherboard of the smartphone, the smartphone would have problems functioning and performing even the simplest tasks. Damages to a motherboard can be identified easily by recognizing the symptoms as stated below:

- 1) An error code appears
- 2) The system doesn't apply anything
- 3) Memory modules fail
- 4) The phone does not turn on



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Back Cover Removal



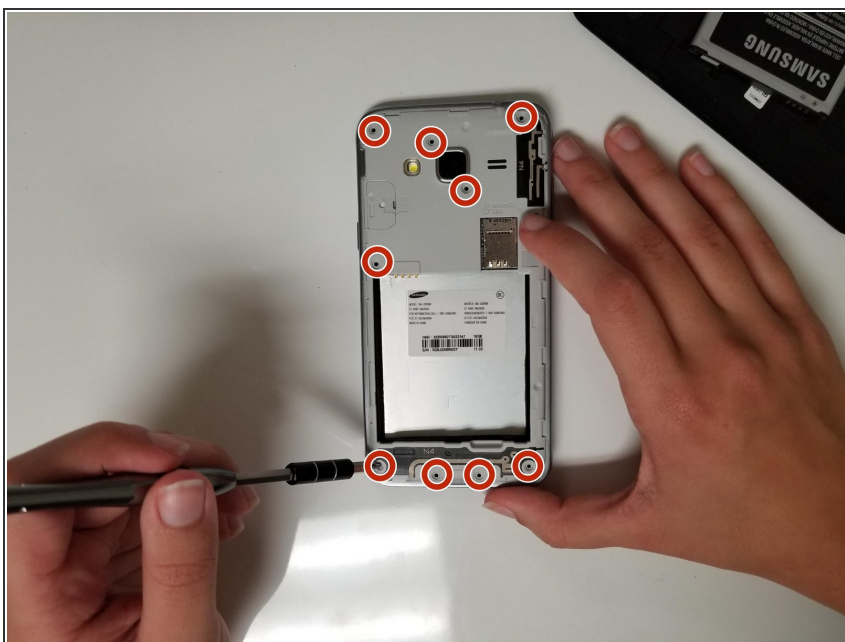
- Unplug the device from the charging dock if it is connected. Power off the device. Then using your fingernails, pop off the back cover of the device.

## Step 2 — Battery Removal



- Remove the battery from the casing.

## Step 3 — Main Body Removal



- Remove the screws using a Philips #00 screwdriver .
- ☑ Remember to keep your screws organized!

## Step 4

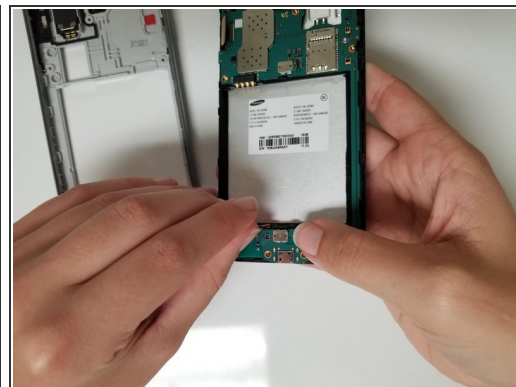
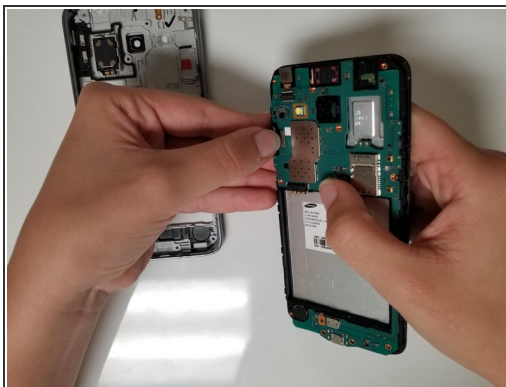


- Using a metal spudger, pry the mid frame out.

⚠ Do not use a wrenching motion or the screen will crack.



## Step 5



- Use a spudger or your fingernails to disconnect the screen connector.
- Use a spudger or your fingernails to disconnect the connector cable.

## Step 6



- Remove the motherboard.
- ⓘ It should come off easily, if not, some screws might still be connected.

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