# Samsung Gear S2 Motherboard Replacement
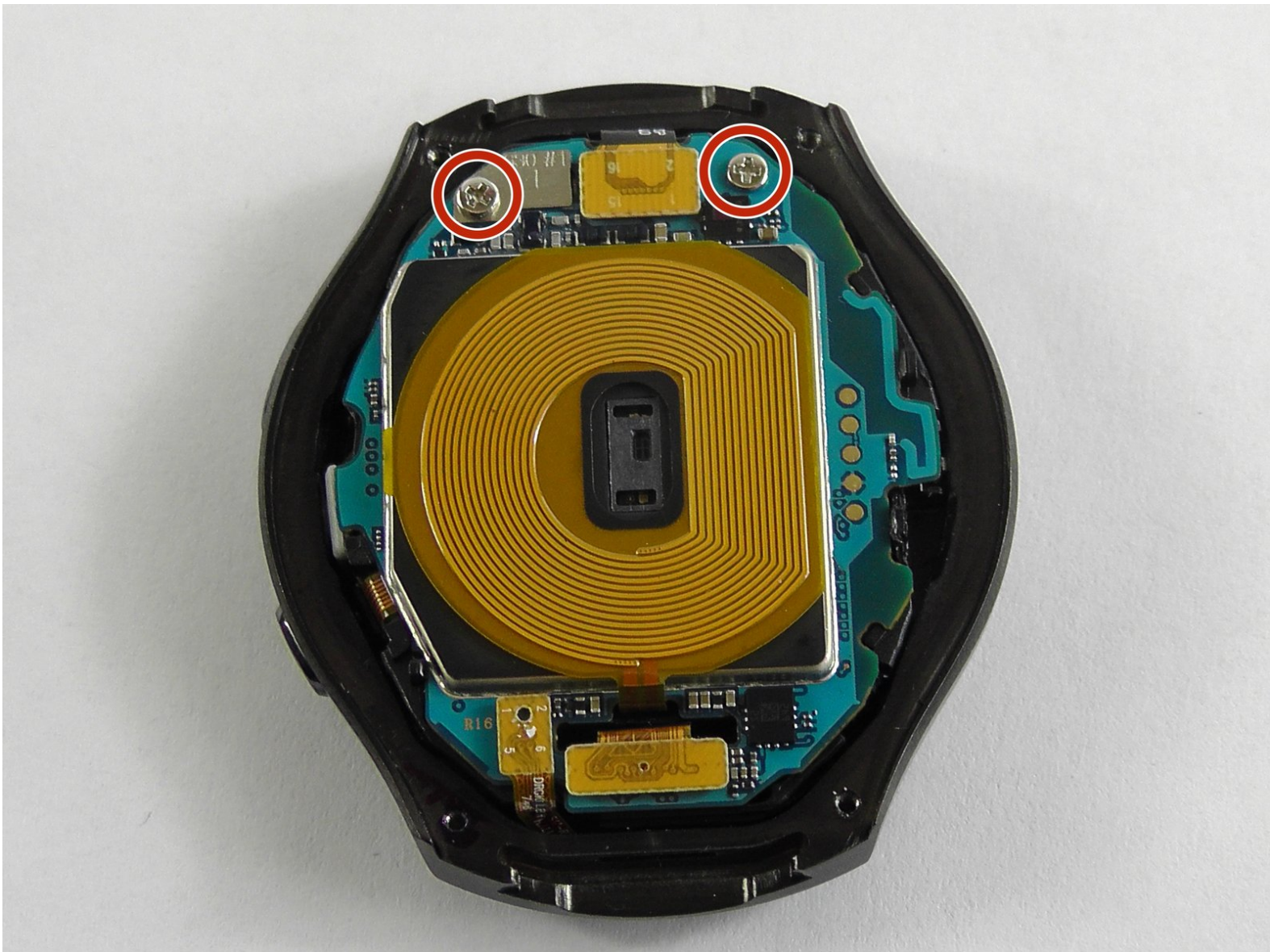
Use this guide to replace the motherboard on your Samsung Gear S2 smartwatch.

Written By: Jacob Baldwin



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# INTRODUCTION

Have your applications or watch become unresponsive? Replacing the motherboard may fix these issues.

## 🔧 TOOLS:

- Tri-point Y0 Screwdriver (1)
- Heavy-Duty Spudger (1)
- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Tweezers (1)

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## Step 1 — Watch Strap



- Flip the watch over so that the face is down.

- Using a Y#0 screwdriver, unscrew the four 3.5 millimeter tri-head screws.

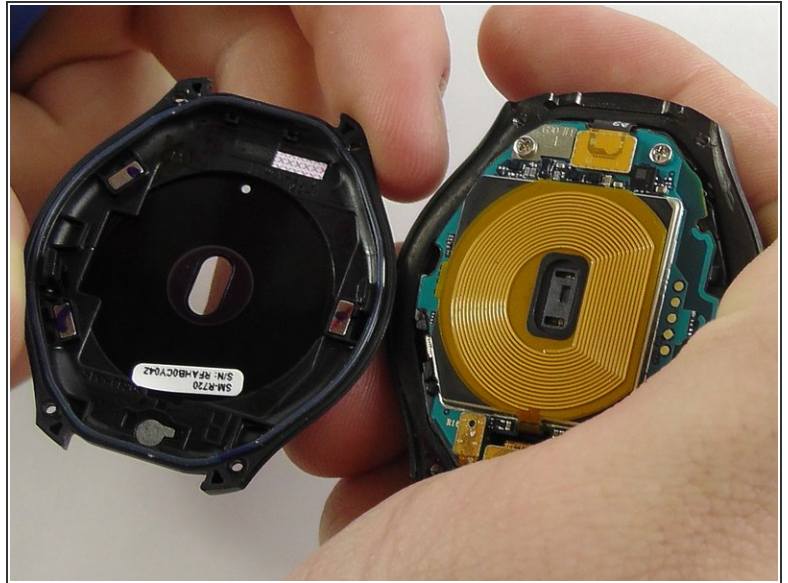⚠ Remember to turn off the watch to avoid being shocked.

## Step 2



- Using your finger, push forward on the release while pulling up on the strap.

- (i) You may find it helpful to use the flat end of a spudger to push on the release instead of your finger.

## Step 3



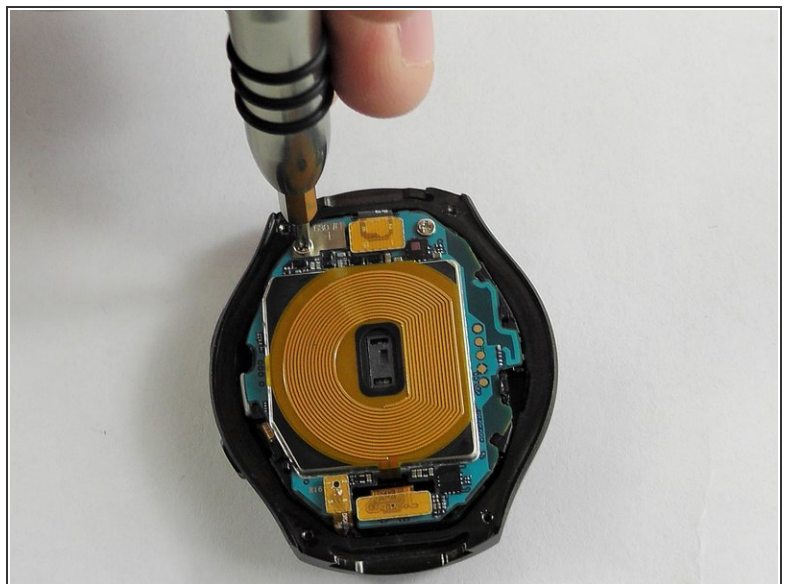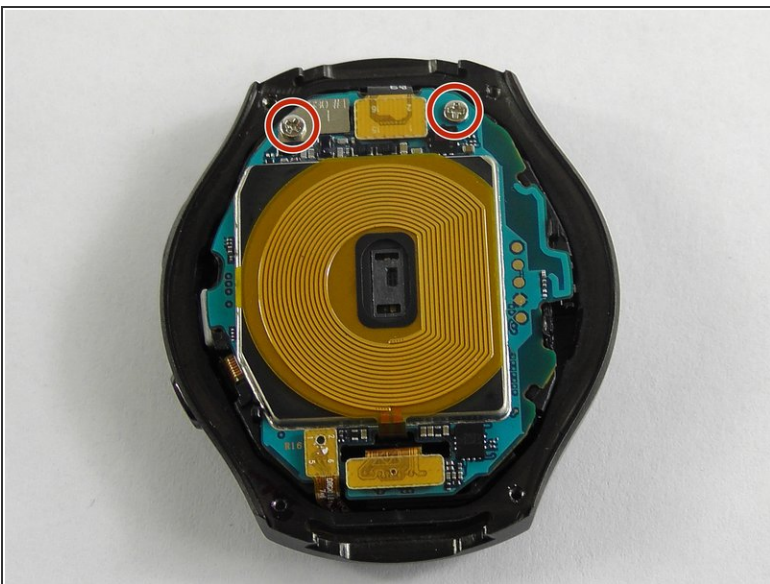- Repeat the procedure from step 2 for the other strap.

## Step 4 — Back





- Insert a plastic opening tool between the top and bottom portions of the case, and gently pry off the back.
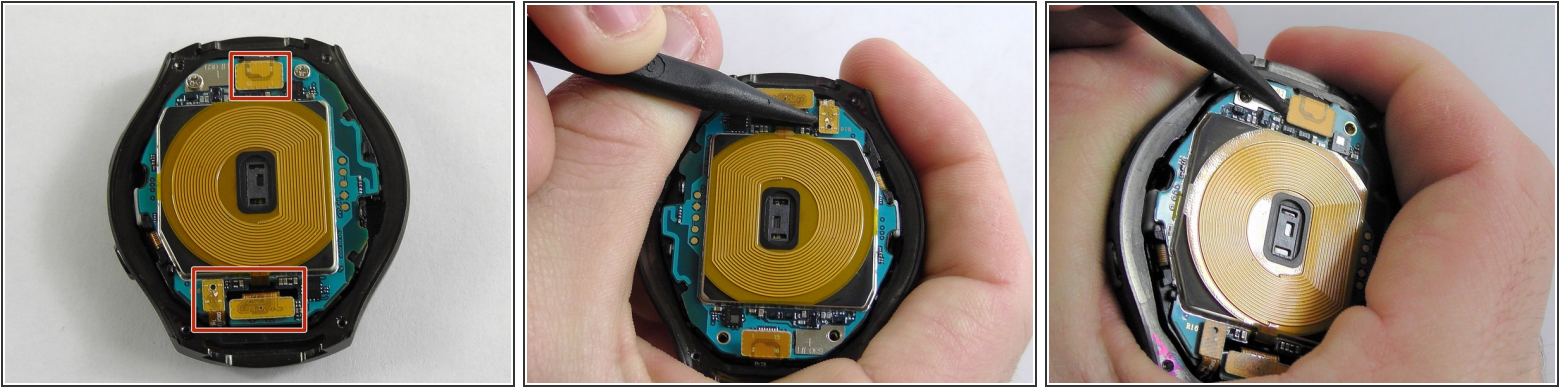
⚠️ Do not insert the tool more than 3 millimeters into the case. Inserting more than 3 mm may damage the seal and electric components.
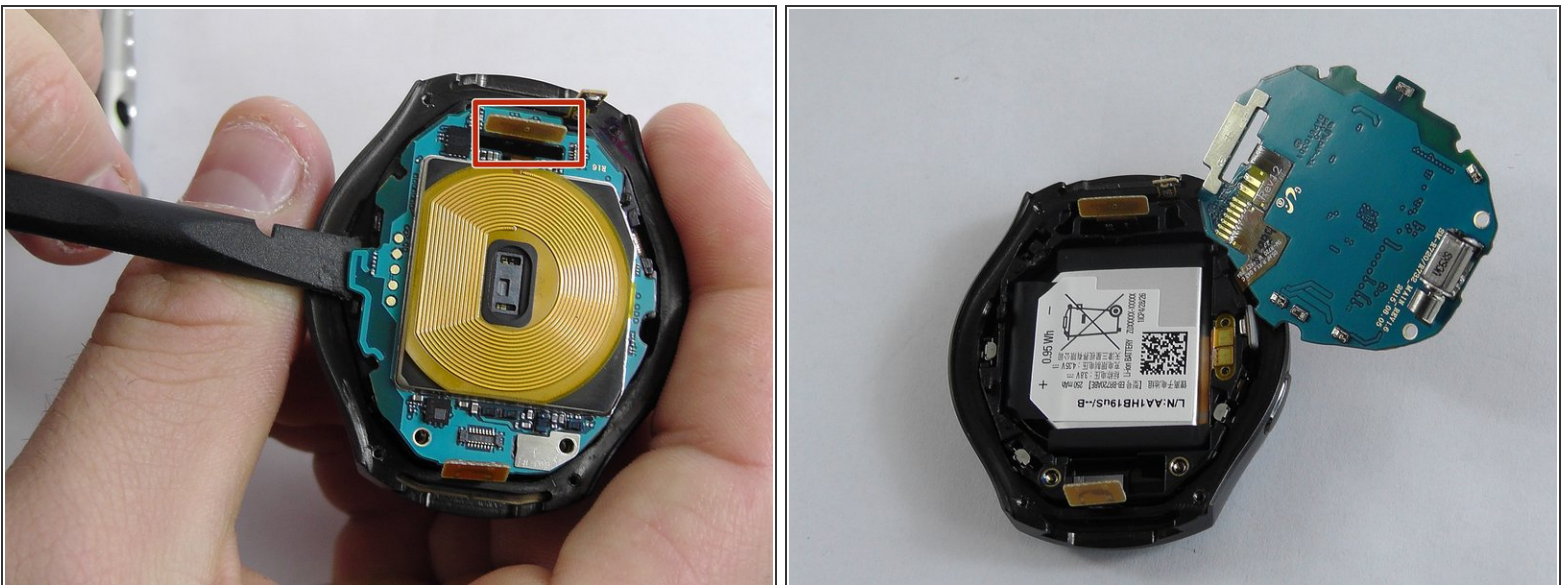
## Step 5 — Motherboard





- Using a Philips head #00 screwdriver, remove the two 3.6 millimeter screws.

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## Step 6



- Using a spudger, pry up the three cables.

## Step 7



- Using the flat end of a spudger, pry up the motherboard.

⚠ Make sure the cable is fed through the hole to avoid damaging it.

- The motherboard is attached to the battery casing, so place the motherboard in the orientation shown once freed.

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