Core Assembly Removal

This guide shows how to remove the core assembly in the Samsung Galaxy Watch.

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INTRODUCTION

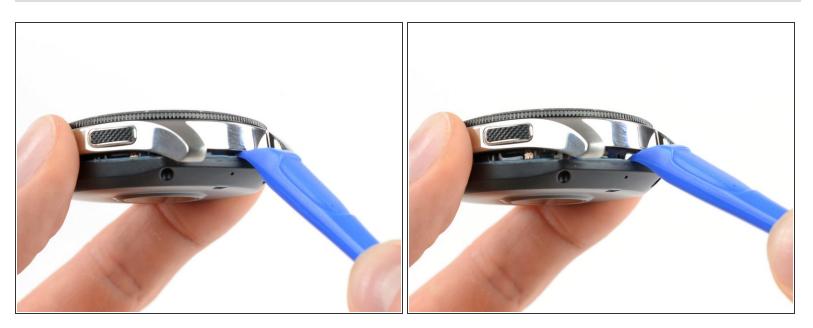Use this guide to remove the core assembly in the Samsung Galaxy Watch.

🔧 TOOLS:

- Tri-point Y00 Screwdriver (1)
- iFixit Opening Tools (1)
- Spudger (1)

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Step 1 — Opening Procedure

- Remove the four Tri-point #00 screws (4.2 mm length) on the backside of the watch.
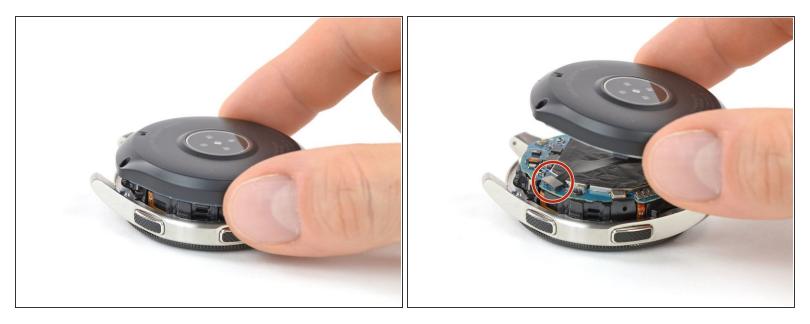
Step 2

- Use an opening tool to get between the back cover and the metal housing of the watch.

- Carefully pry the plastic back cover open.

- ⚠️ Don't remove the back cover yet. There is a flex cable running to the core assembly inside.

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Step 3

- Lay down the watch and lift the back cover to access the sensor connector on the motherboard.

Step 4

- Use a spudger to disconnect the sensor flex cable from the motherboard.
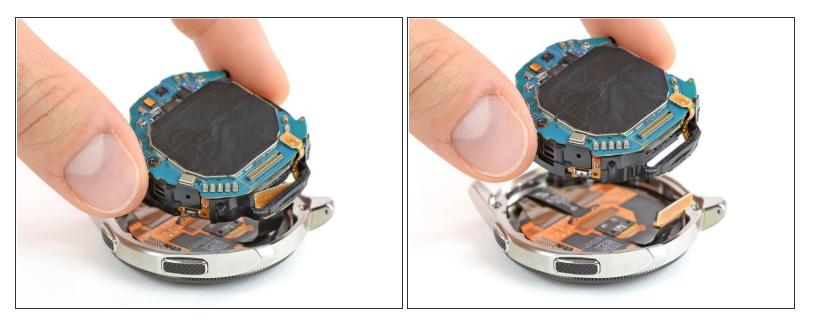
Step 5

- Remove the back cover.

- When closing the watch make sure the rubber gasket is undamaged or replace it with a new one.

Step 6 — Core Assembly Removal

- Use a spudger to disconnect the display flex cable from the motherboard.

Step 7

- Lift the core unit out of the housing.
  - (i) The core's plastic frame sits tight inside the housing.

⚠ Carefully thread the display flex cable through the gap of the core's plastic frame.

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