



# Core Assembly Removal

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

Written By: Tobias Isakeit



# INTRODUCTION

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

## TOOLS:

- [Tri-point Y00 Screwdriver Bit \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Spudger \(1\)](#)

## Step 1 — Opening Procedure



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

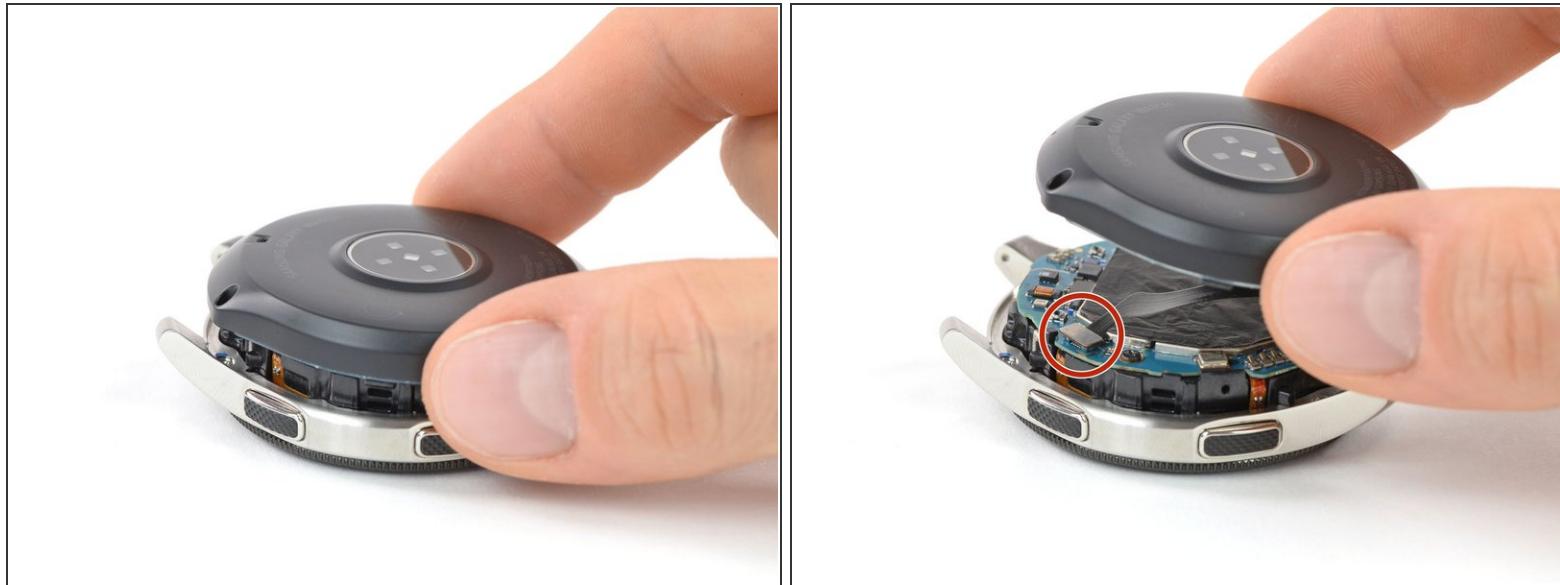
## Step 2



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

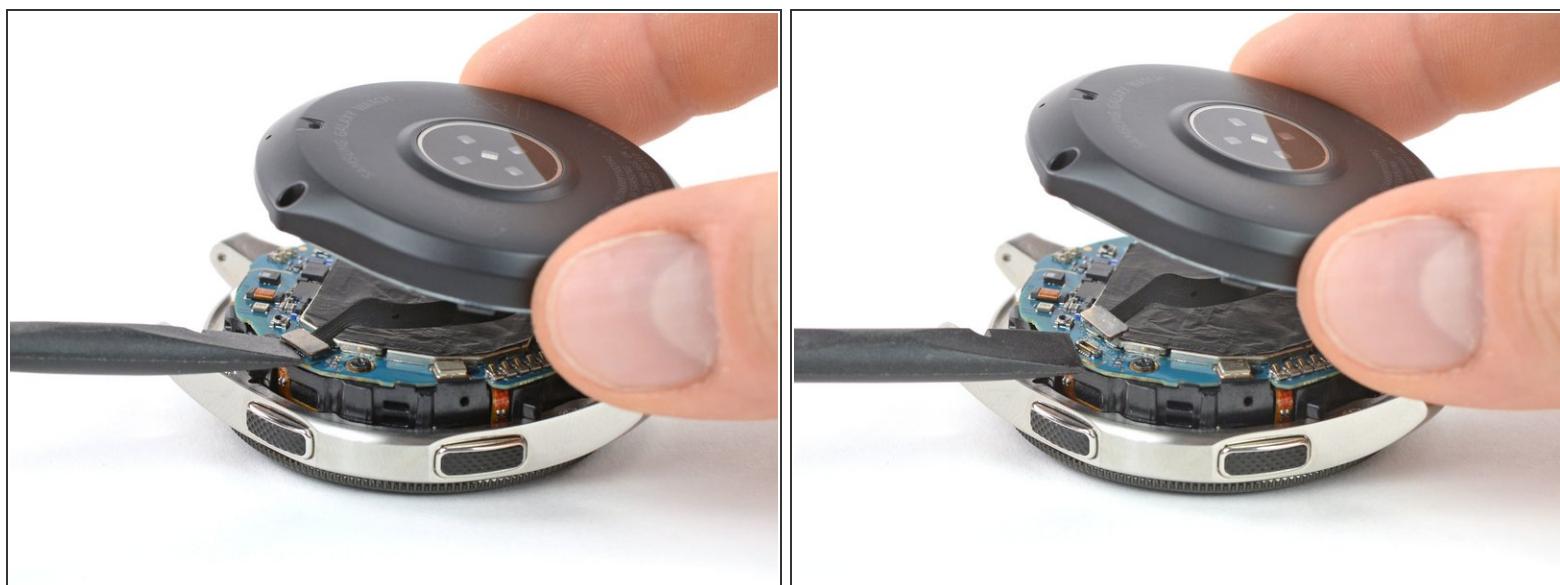
**⚠** Don't remove the back cover yet. There is a flex cable running to the core assembly inside.

## Step 3



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

## Step 4



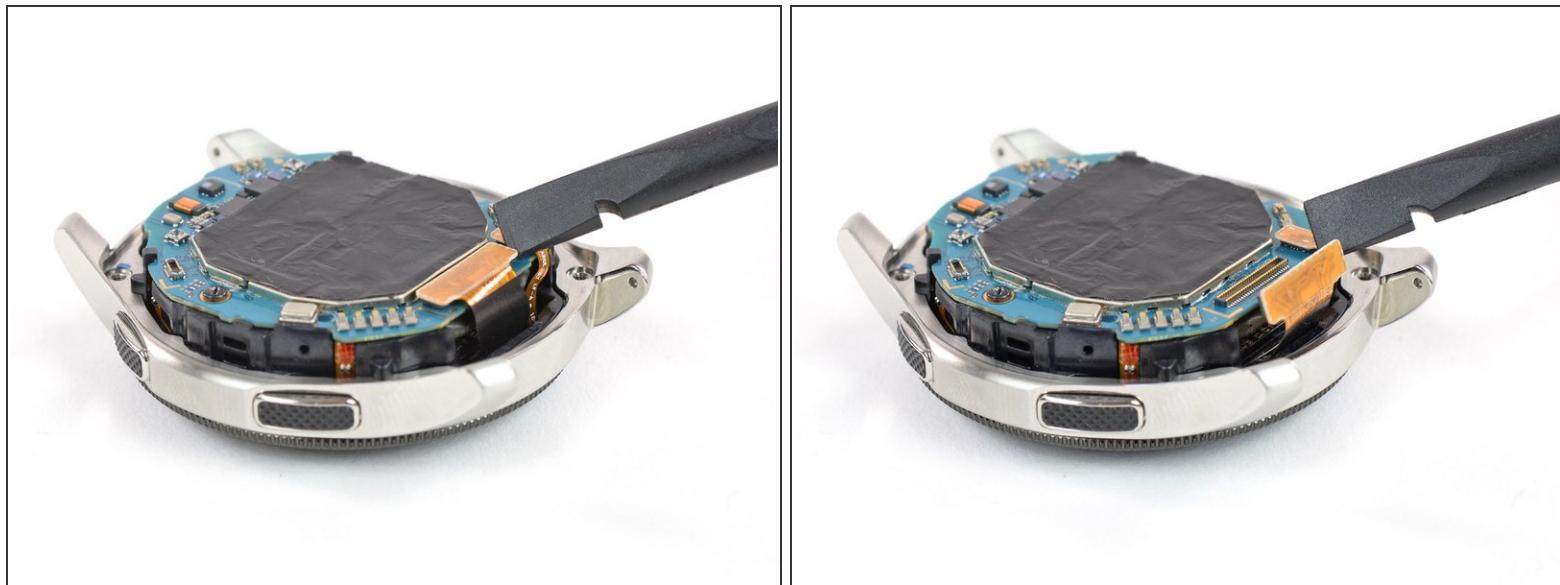
- Use a spudger to disconnect the sensor flex cable from the motherboard.

## 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.
- ⓘ 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.