



Samsung Gear 2 Display Assembly Replacement

You should be comfortable with disassembling...

Written By: John Williams



INTRODUCTION

You should be comfortable with disassembling this watch before performing this procedure.

Care should be taken when applying pressure on the small flex connectors, as these are easily damaged.

You will need approximately a half-hour to complete this repair if you are unfamiliar with the tear down procedure.

TOOLS:

[Spudger](#) (1)
[T5 Torx Screwdriver](#) (1)
[Tweezers](#) (1)

PARTS:

[Samsung Gear 2 Screen](#) (1)
[Samsung Gear 2 Screen](#) (1)

Step 1 — Front half and Back half



 Before disassembling your Gear, be sure it is powered off.

- To remove each strap, locate the metal latches on both sides of the back of the Gear.
- Press down on the metal latch while pulling the strap away from the Gear until it is completely off.

Step 2



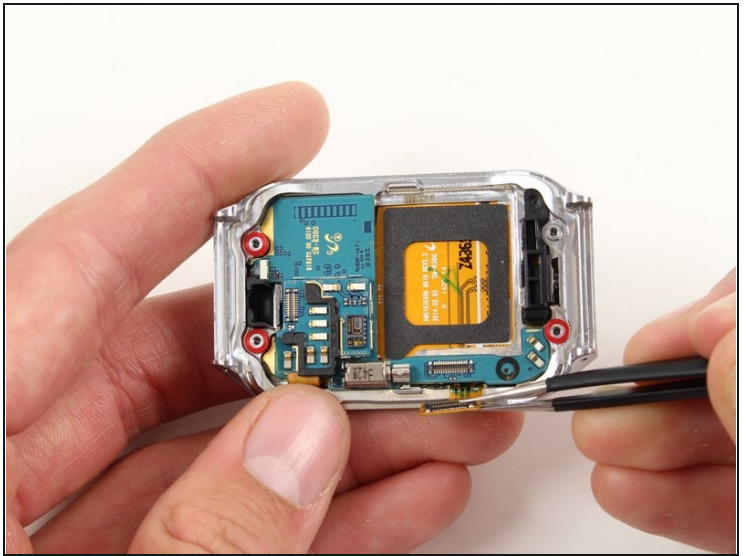
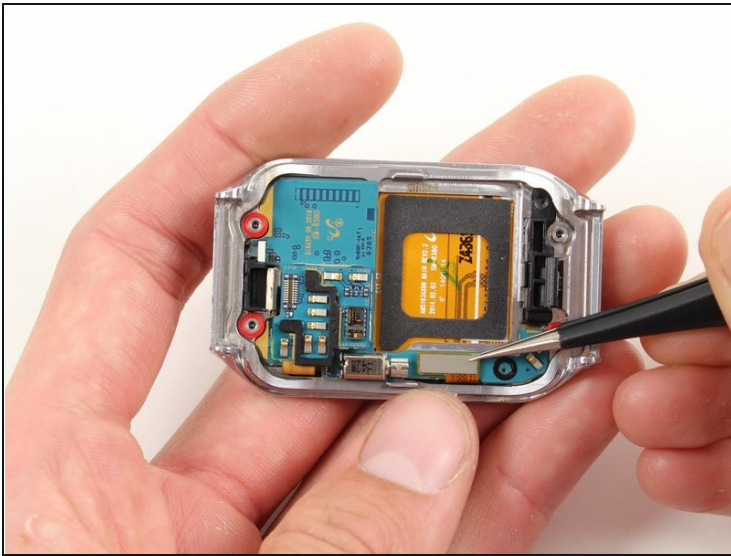
- Remove the four 4.0 mm screws on the back of the Gear using a T5 Torx Screwdriver.

Step 3



- Firmly holding the Gear, insert the flat side of the spudger at an angle to pry the back casing off of the device. Move the spudger along the sides of the Gear to completely detach the back and front components.
- Pry the device open from the other side also if it does not fully disassemble from one side.

Step 4 — Motherboard

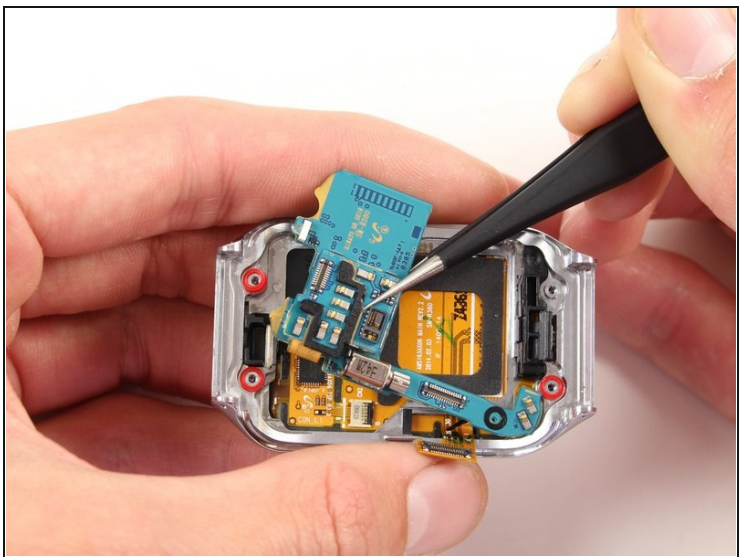
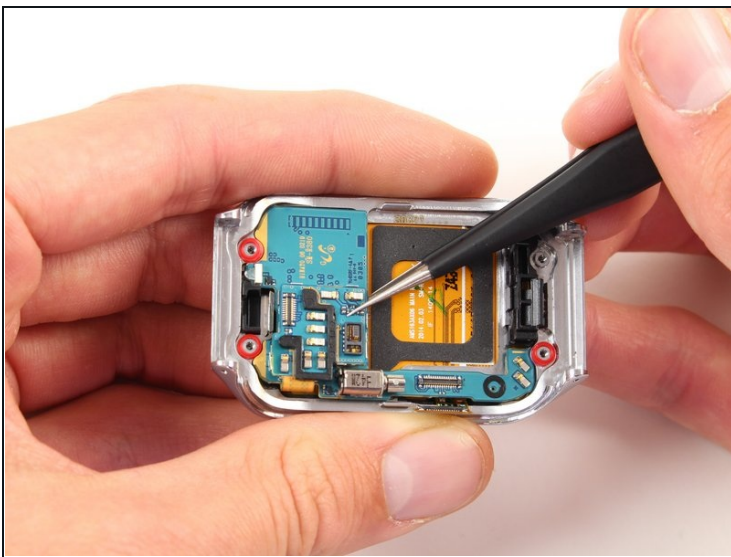


- Use [tweezers](#) to grab and then gently lift up the metal plate of the safety belt.

⚠ When removing the metal plate, be sure to remove them carefully as to not rip the orange tape that is attached to them.

- ☑ During reassembly, be sure to line up the pins of the metal plate in order to reattach correctly.

Step 5



- Once the safety belt is removed, use tweezers to take the motherboard out of the Gear 2.

Step 6 — Display Assembly



- Once the motherboard is out of the way, take your plastic spudger and apply gentle pressure to the back of the lcd. It should pop free at one corner allowing you to work your opening tool between the display and the frame. Carefully remove the screen from the frame as you apply slight pressure from the back of the screen.
- After separating the screen from the frame, thread the display flex cable back through the opening it is routed through. Remove screen. You should end up with the frame and the adhesive ring. (see photo)
- **NOTE** Be careful not to tear the black adhesive ring on the display.
- You will need the original adhesive ring to hold your new screen in place.

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