

Garmin Vivoactive Display Unit Replacement

This guide provides instructions to remove the display unit of the Garmin Vivoactive.

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INTRODUCTION

If the Vivoactive's display unit is cracked or still unresponsive after trying other solutions in our <u>troubleshooting guide</u>, this guide details how to replace the screen of the Vivoactive. This is a simple procedure that will leave your device looking new and functional again.

Note: Replacing the screen will damage the waterproof adhesive.



TOOLS:

- iFixit Opening Picks set of 6 (1)
- iFixit Opening Tools (1)
- iOpener (1)
- T5 Torx Screwdriver (1)
- T6 Torx Screwdriver (1)

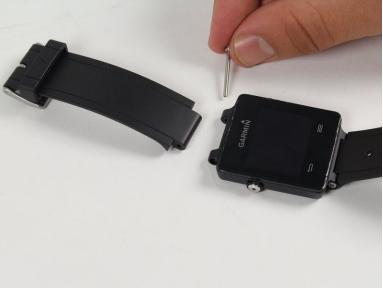
Step 1 — Wristband



- Hold the the metal screwdriver, with a T5 Torx bit, in your dominant hand.
- Hold the rubber screwdriver, with a Hex T6 Torx bit, in your other hand.
- While holding the rubber screwdriver in place, simultaneously unscrew the pin (counterclockwise) with the metal screwdriver in your dominant hand.

Step 2





- Once the 1mm screw is removed, reinsert the metal screwdriver in that same hole.
- Gently push the strap's pin out. It will begin to protrude from the other end.
- Use your fingers to grab the exposed pin and slide it free. The strap should now be disconnected from the device.

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Step 3 — Display Unit



- Place a heated iOpener over the display to loosen the adhesive.
- After about a minute, the iOpener may be removed.
- For more in depth instructions on using the iOpener, refer to the iOpener guide.

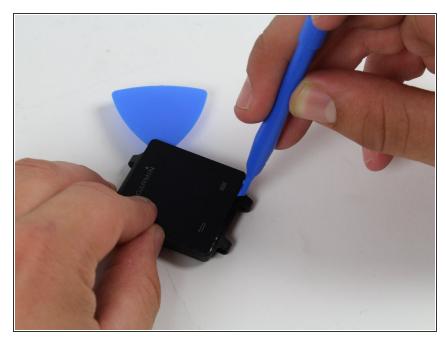
Step 4





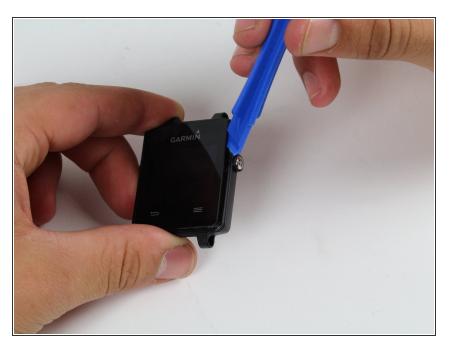
 Place the blue plastic opening tool in-between the screen and plastic casing of the watch and slowly pry up one side of the screen.

Step 5



- Once the first side has come free, wedge the blue pick in between the screen and watch unit on that side.
- Complete one pass around the perimeter of the screen to break the adhesive bond on all four sides.
- Insert it a minimal distance to avoid damaging internal components.

Step 6



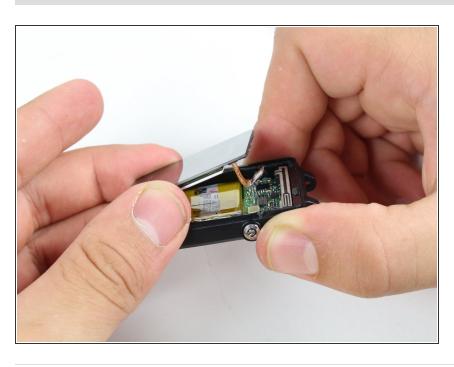
- Use the blue plastic opening tool to pry up the side of the glass. Raise it to a point where your fingernail can fit in the gap.
- Do the same on the opposite side of the device until you have a good grip of the screen.

Step 7



- Obtain a careful grip of the screen from two of its sides.
- Slowly lift the screen off of the case.
 Separate it just enough so as not to damage the connection to the motherboard.

Step 8



- Detach the orange tab that connects the screen to the motherboard with a gentle uplift using a plastic opening tool.
- Upon completing this step, the screen should be free from the rest of the device.

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