



Xbox One Optical/Disc Drive Replacement

Use this guide to replace the optical drive.

Written By: Gwendolyn Church



INTRODUCTION

The optical drive reads game, DVD, BluRay, and music discs. The Optical drive is connected to the motherboard via two colored cables, one that provides power, and one that transmits data.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [T9 Torx Screwdriver](#) (1)

PARTS:

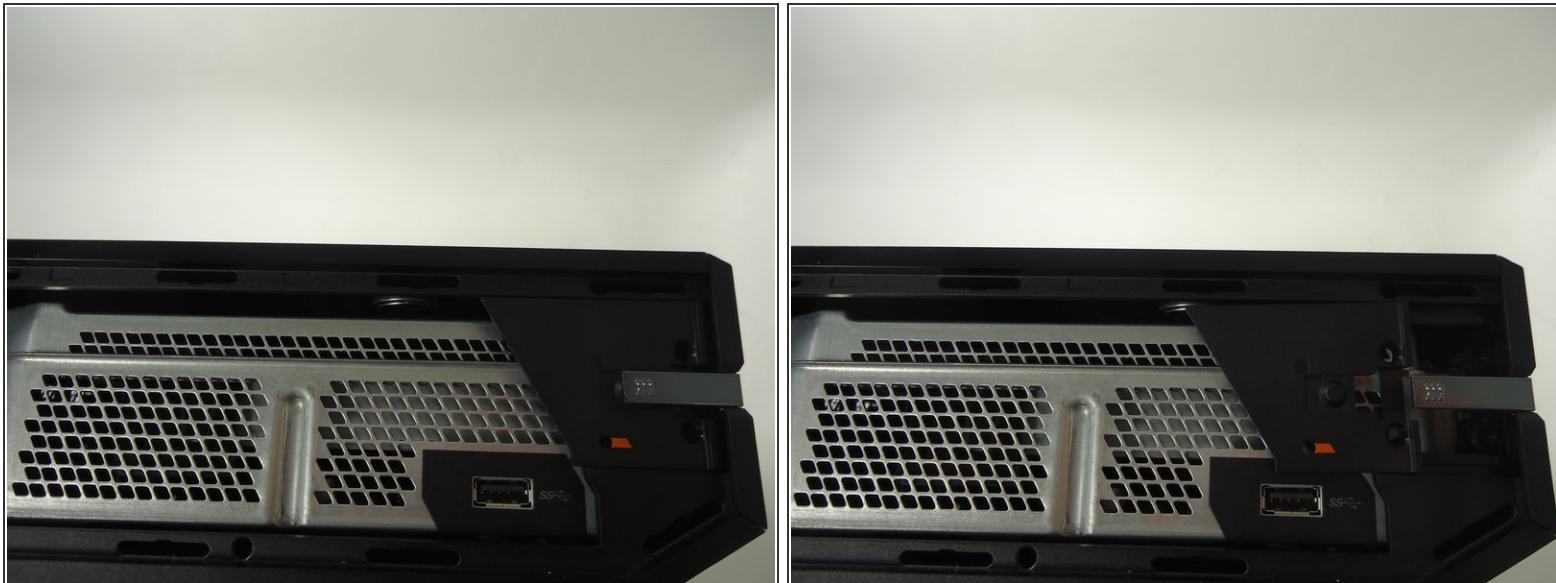
- [Xbox One Optical Drive SATA Cable](#) (1)
- [Xbox One Optical Drive Power Cable](#) (1)

Step 1 — Side Vent



- With a plastic opening tool, pry the side vent from the console.
- ⓘ Start from the back edge and work towards the front of the console.

Step 2 — Wi-Fi Board



- Slide the black angled tab behind the silver button toward the back of the console and set it aside.

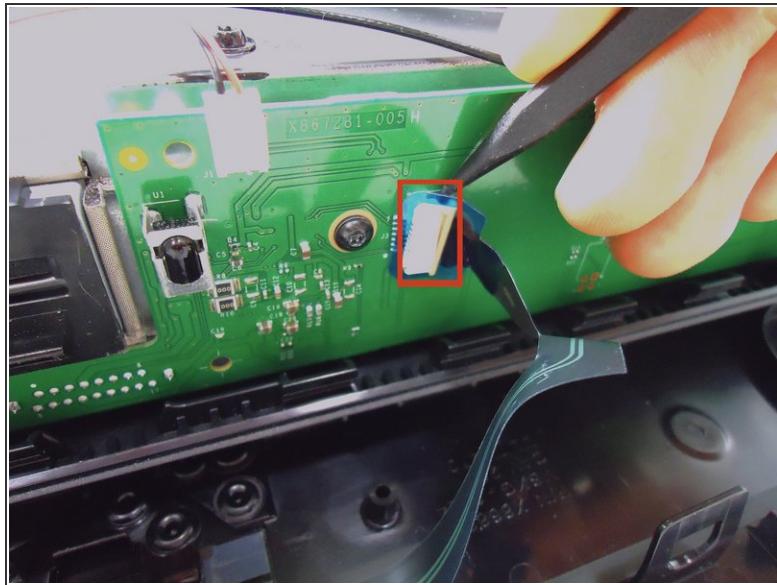
Step 3



⚠ Rotate the Xbox and remove the warranty sticker from the back. Removing this seal and opening the case of the Xbox voids your warranty with Microsoft.

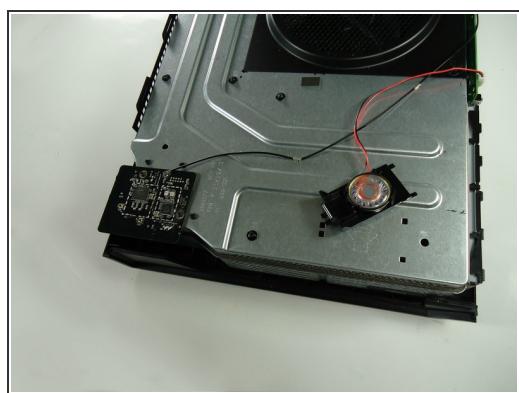
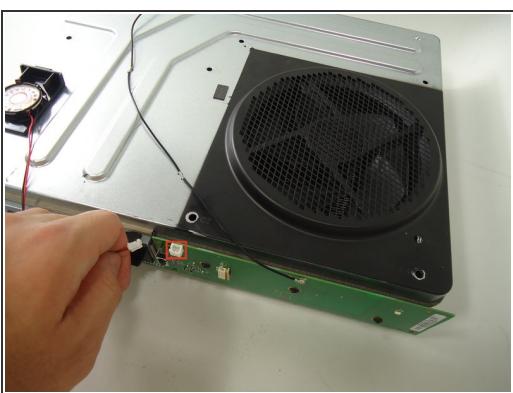
- Use a plastic opening tool on the back to pry the top of the case from the bottom. Use an up and out motion to dislodge the clips. There are multiple clips to release on the back and two on the sides.
- *This step may take up more time than the others, keep prying with the plastic opening tool and when you release one clip, wedge something underneath it so it doesn't close again.*

Step 4



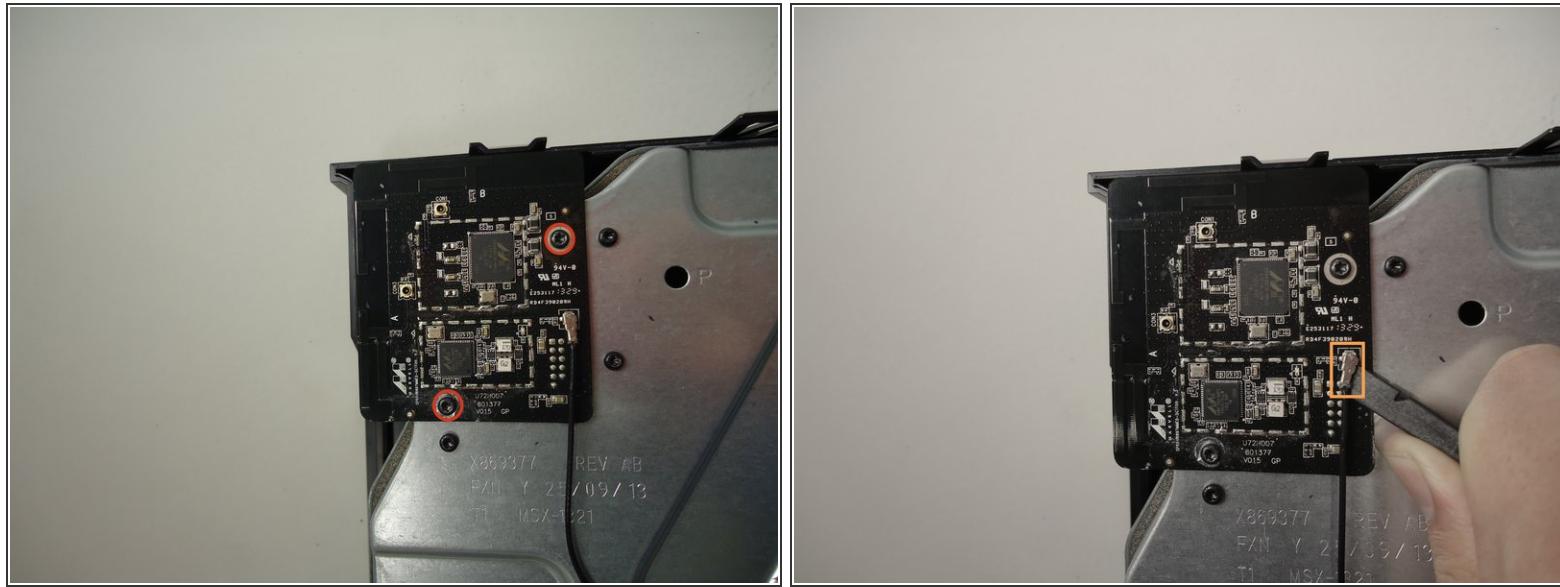
- Carefully lift the top of the case, note that there is a wire connecting the front panel to the motherboard. Take care not to break this.
- Using a spudger, release the ribbon wire from the front panel.
- The top case is now free, set it aside.

Step 5



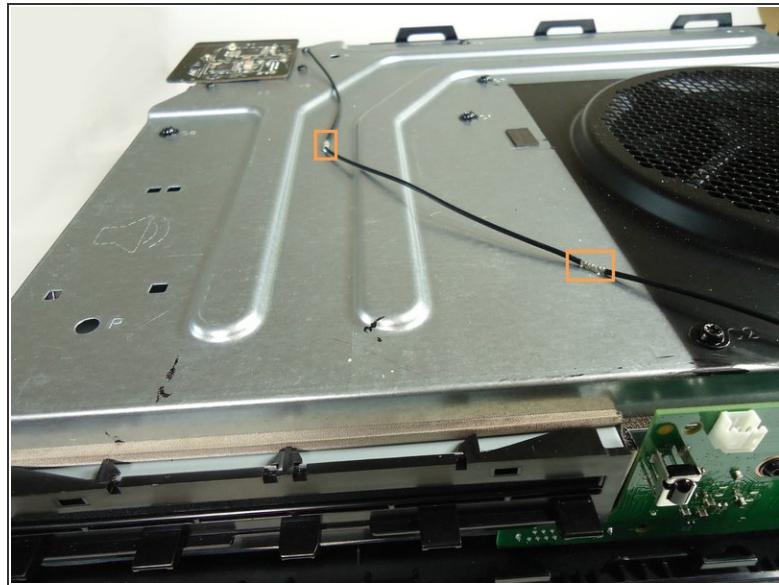
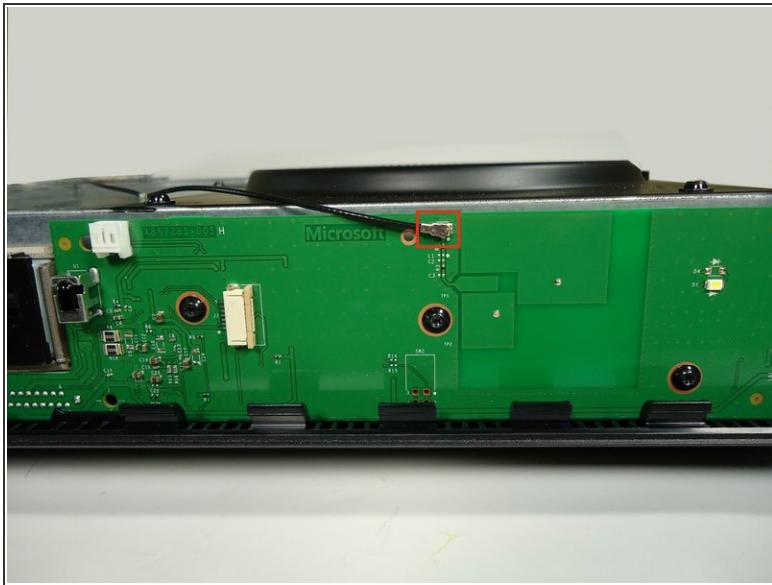
- Remove the speaker by squeezing the the tab on the black plastic mounting piece and lifting it up.
- Carefully unplug the connector from the green front panel board.
- The speaker is now free, set it aside.

Step 6



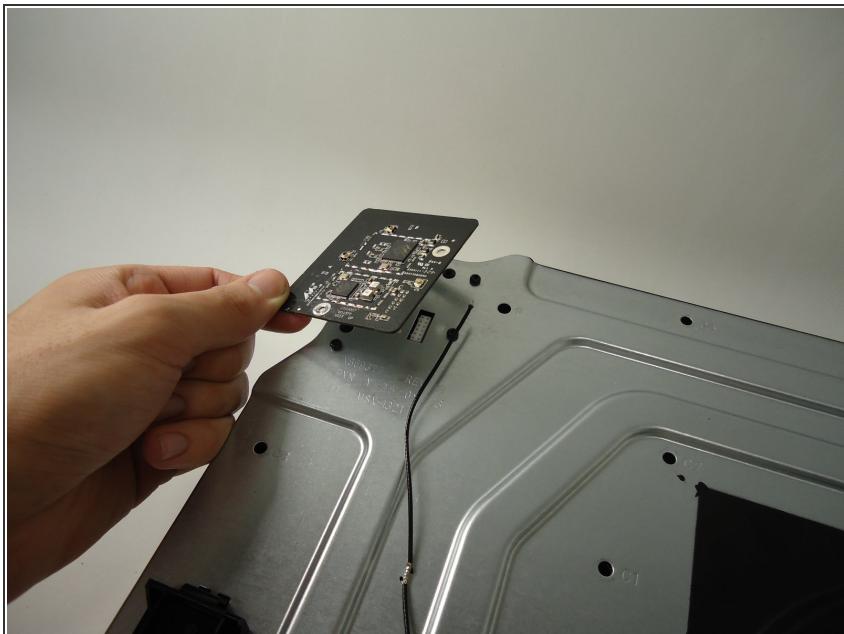
- Unscrew the two 8.2mm T-9 screws securing the Wi-Fi board to the chassis.
- Using the spudger, gently lift the antenna connector from the Wi-Fi board.

Step 7



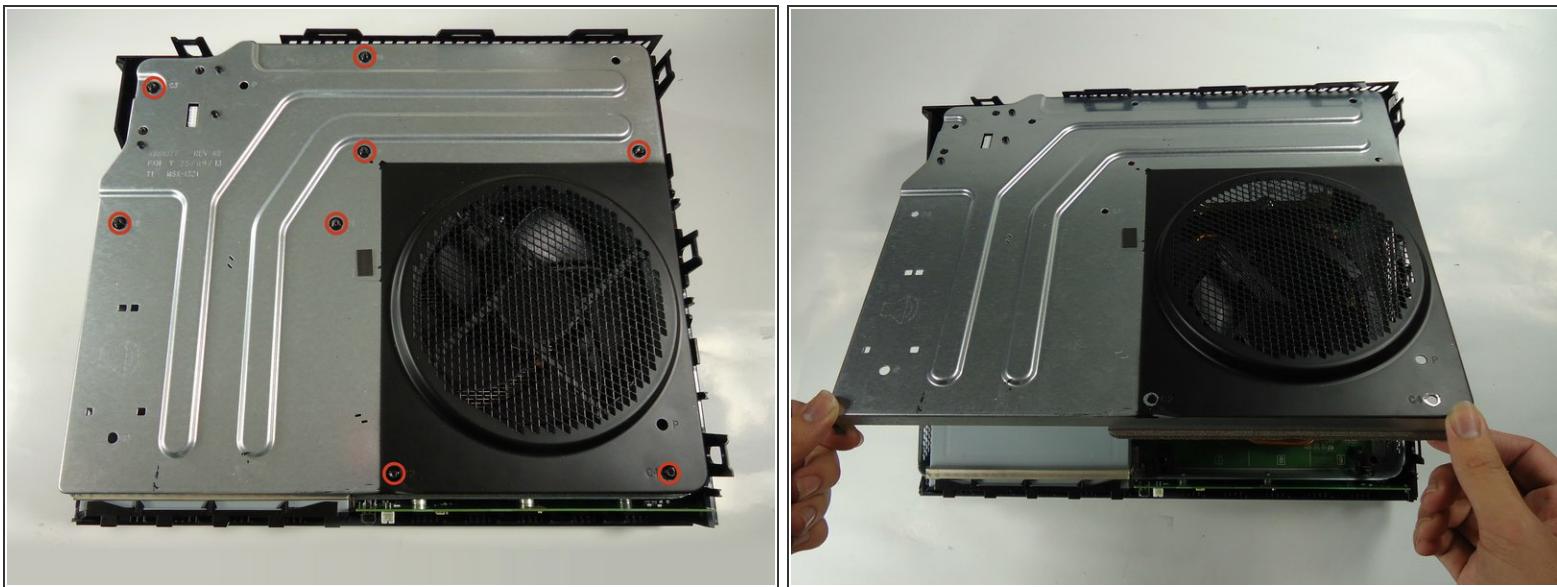
- Using a spudger and a motion similar to the previous step, gently lift the antenna connector from the green board on the front.
- Carefully pull out the clips securing the antenna wire to the chassis, releasing the wire.

Step 8



- Carefully pull the Wi-Fi board straight up to release it from the chassis. The Wi-Fi board is now free.

Step 9 — Optical/Disc Drive



- Remove all eight of the 64.0 mm, T-9 screws labeled C1 through C8 securing the chassis top to the motherboard.

Step 10



- Lift the chassis top, being careful not to break the wire connecting the chassis top to the motherboard.
- Unplug the connector labeled 3 on the motherboard by gently pulling up.
- The chassis top is now free, set it aside.

Step 11



- Lift the bottom half of the chassis (motherboard and all) from the bottom half of the black case.
- Unplug the red wire connecting the optical drive to the motherboard from its connector on the motherboard.
- Unplug the yellow wire connecting the optical drive to the motherboard from its connector on the motherboard.
- The optical drive is now free, lift it from the chassis and set it aside.

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