



Sony BDP-BX620 Port Board Replacement

In this guide, you will replace the board that controls the power and eject buttons, the infrared sensor for the remote, and a USB port. The port board can be found in the front of the Blu-Ray player.

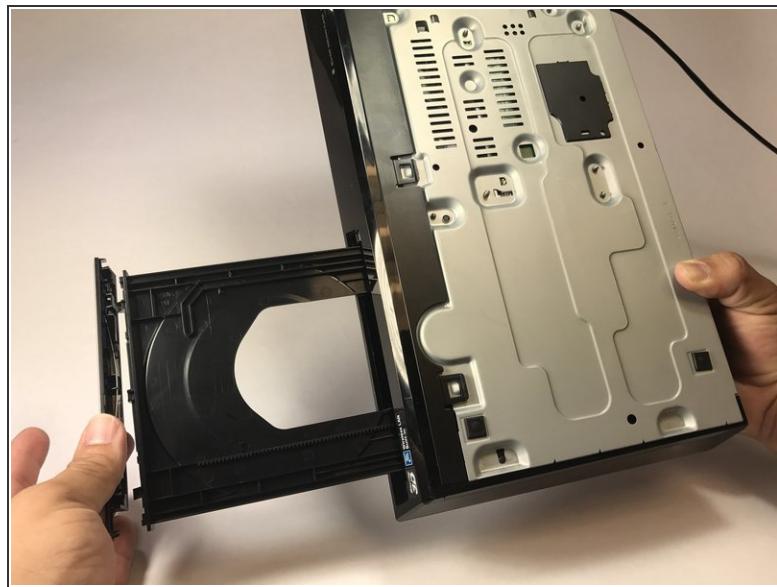
Written By: Zachery Zavala



 **TOOLS:**

- Phillips #0 Screwdriver (1)
- Tweezers (1)

Step 1 — Outer Cover



- Power on the device, eject the disk tray, and power off the device.
- Turn the device over.
- Lightly apply downward pressure on the black covering on the disk tray until it snaps off.

⚠ Caution, applying too much pressure can break the black covering.

Step 2



- Turn the device around.
- Using a Phillips screw driver, remove the screws on both ends of the device circled red in the image.
- Slide the side covers on either side towards the back of the device.

(i) There is a back cover on either side of the device.

Step 3



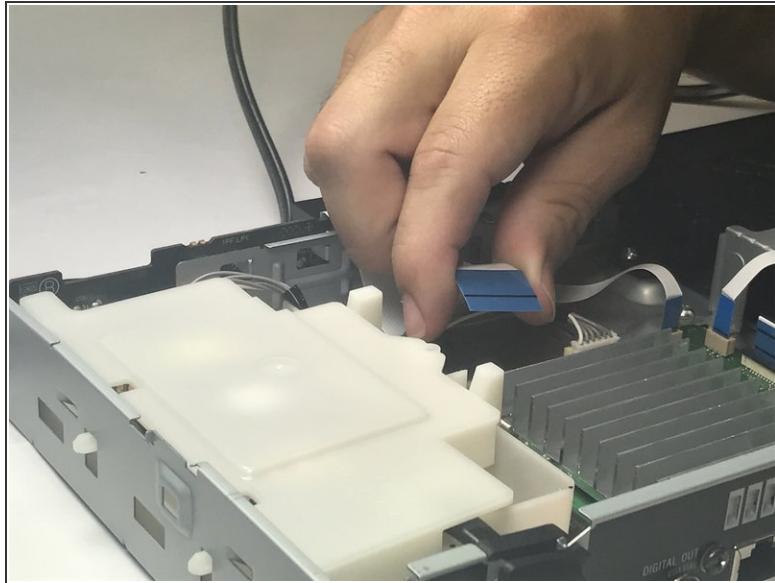
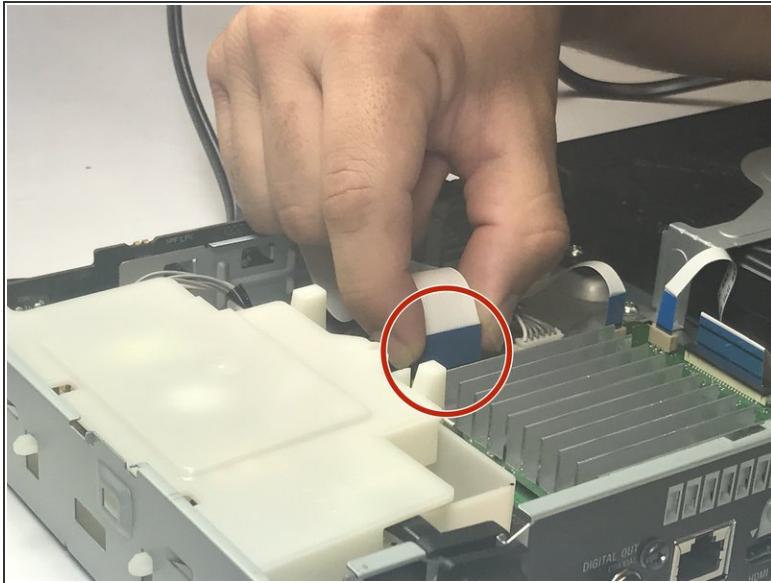
(i) This step might require someone to help unclasping the plastic clips.

- Turn the device so that the bottom is facing up.
- In the bottom, unclip the three plastic clips circled in red.
- On either side, unclip the plastic clip circled in red
- Slide the black covering forwards to remove.

(i) All five clips have to be unclasped for the covering to be removed.

⚠ Careful not to break the plastic clips when putting it back on.

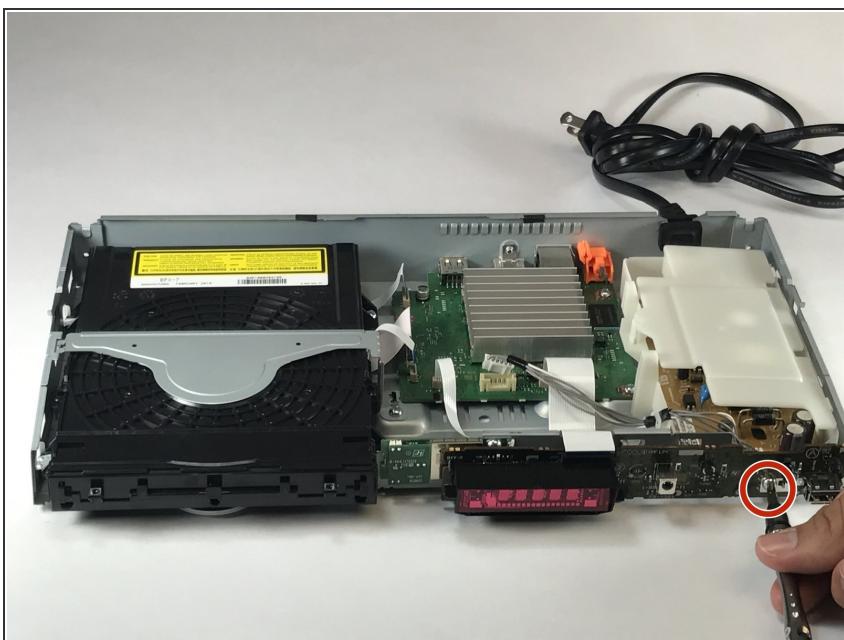
Step 4 — Port Board



- Now, spot the large ribbon cable that connects between the motherboard and the port board.
- Remove the cable by pulling upwards.

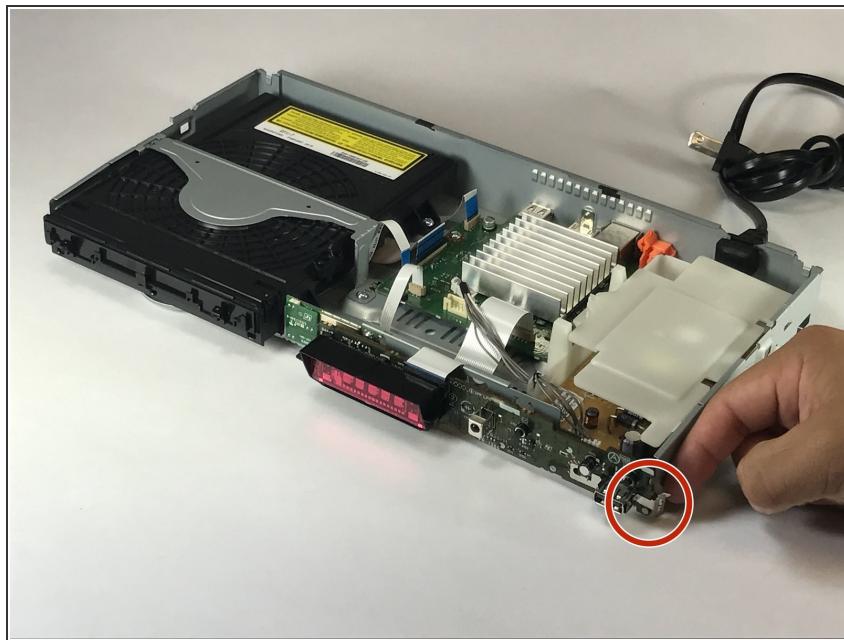
! Be careful when pulling upwards on the ribbon cable. Too much force can cause it to rip.

Step 5



- Use your Phillips screwdriver to take out the silver screw holding in the port board.

Step 6



- Now use the tweezers to unclip the portboard on the side.

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