Sony XAV-AX100 Volume Knob Replacement

Follow this guide to replace the volume knob on your Sony XAV-AX100 radio.

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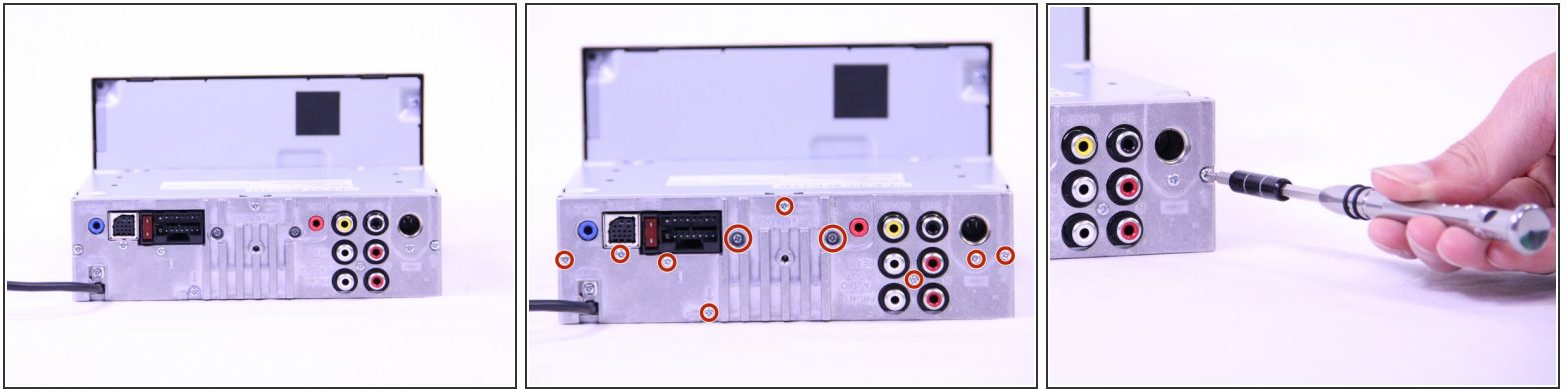
INTRODUCTION

By replacing your Volume Knob, you will certainly turn up/down the volume of your music much smoother. Since this is the most usable button of the device, it will defiantly have a lower performance on the long run.

🔧 TOOLS:
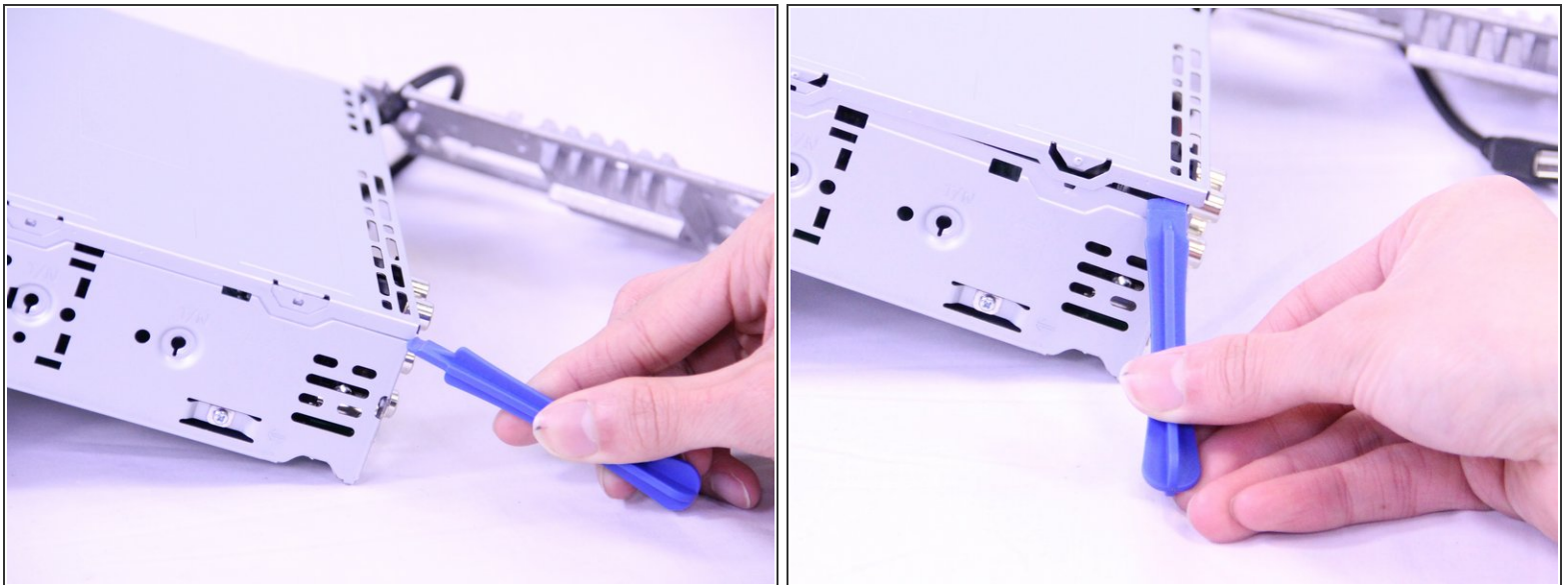
- Spudger (1)
- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)

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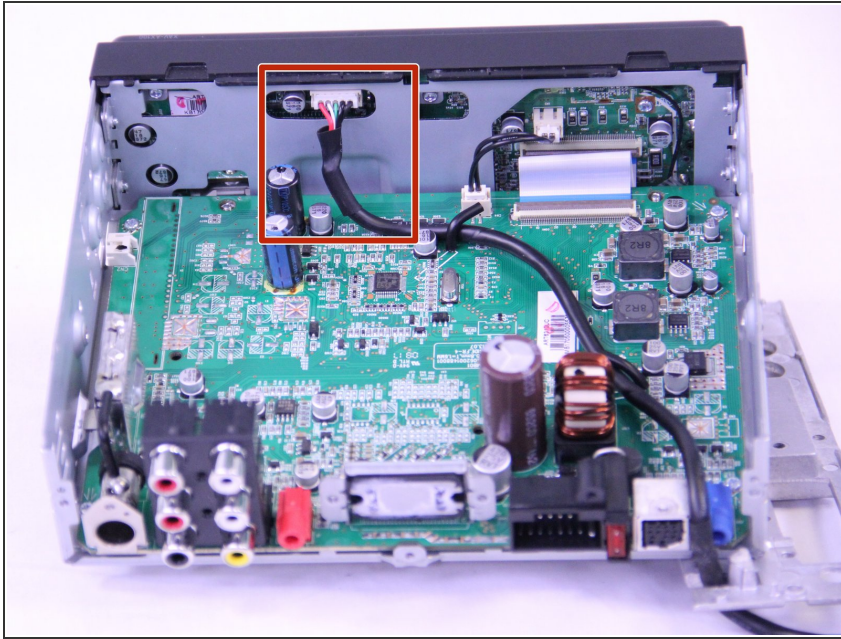
www.iFixit.com

Step 1 — USB Cable

- Place the device on a flat surface, upside down, so the bottom of the screen would be facing upwards.

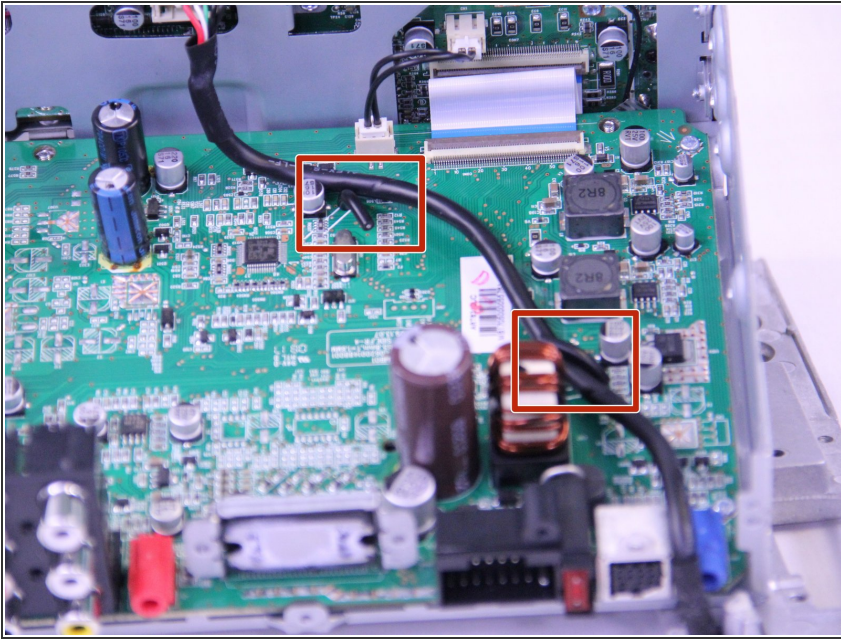- Remove the ten 3.5mm Phillips #0 screws from the back plate.

Step 2

- Use a plastic opening tool to remove the back plate.

- (i) Don't remove completely as there will still be cables connected.

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Step 3

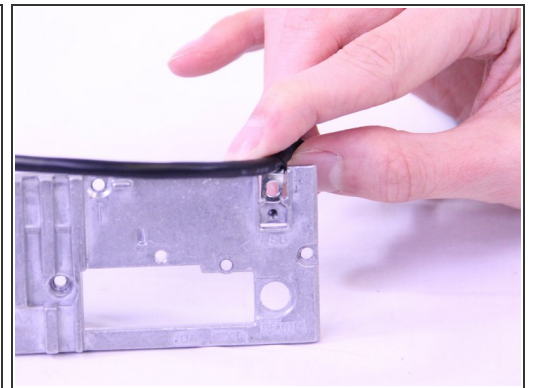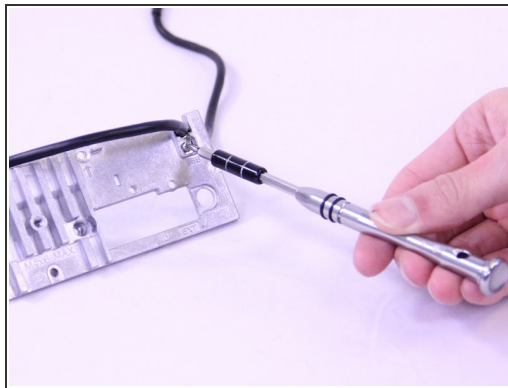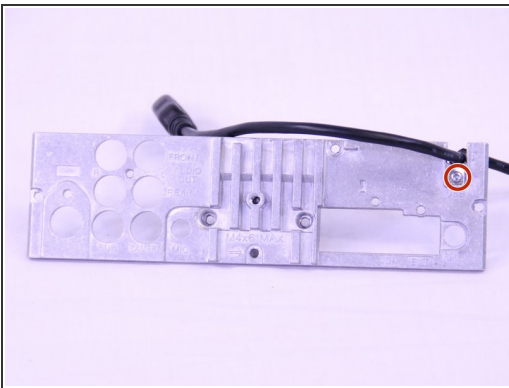● Disconnect the USB cable from the display board.

Step 4

- Adjust the rubber holders that are keeping the USB cable still on the motherboard, so you can remove the cable entirely from the inner compartment.
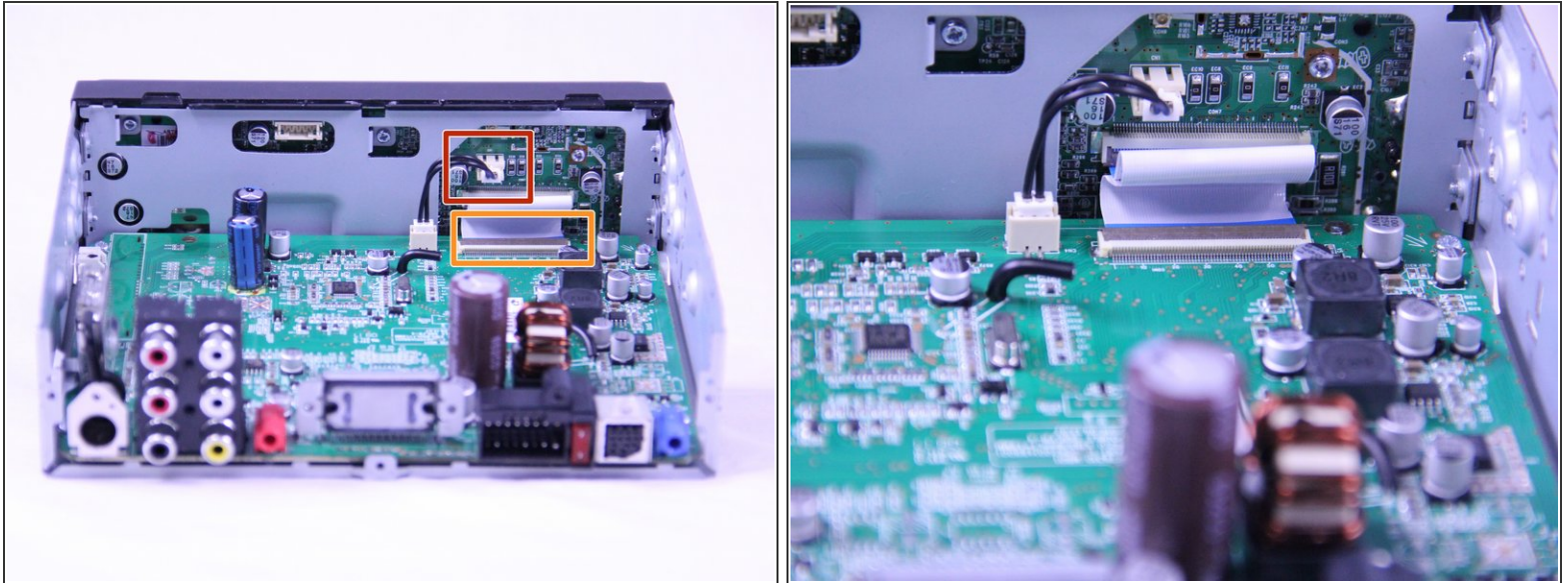
⚠️ The rubber holders are extremely sensitive to any applied force. Therefore, be careful while turning them around.
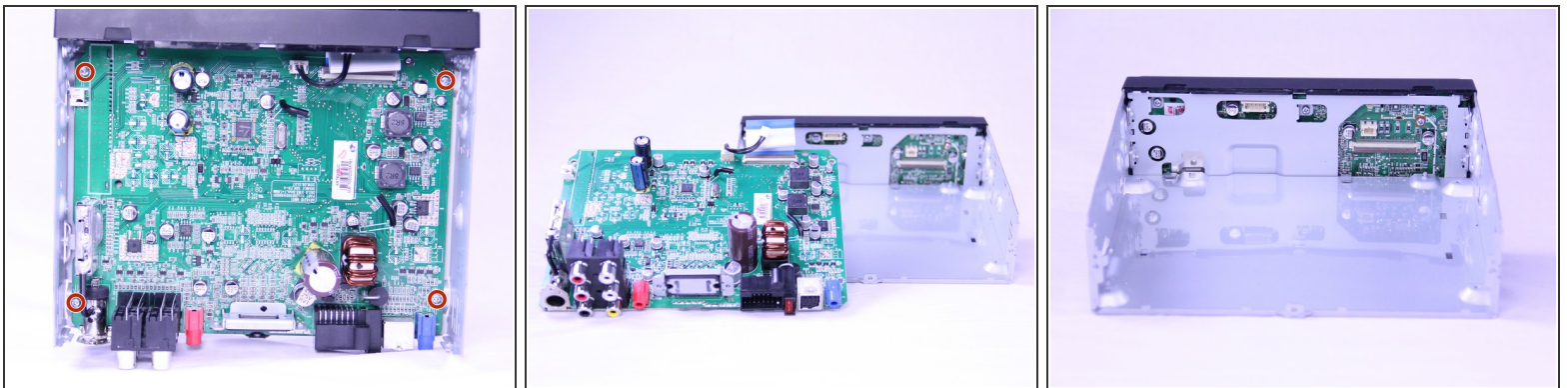
Step 5

- Remove the 3.5mm Phillip #0 screw that secures the USB cable to the back panel.

- Pull the USB cable off of the back plate.

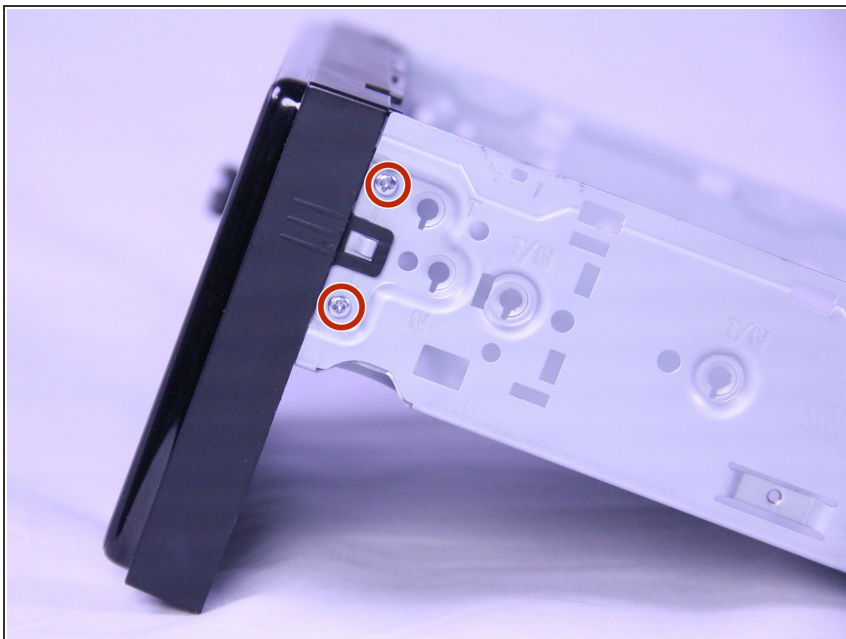This document was generated on 2020-11-28 06:41:43 AM (MST).

Step 6 — Motherboard

- Disconnect the display power cable from the motherboard.

- Use a spudger to flip up the retaining flap on the display ribbon cable ZIF socket.
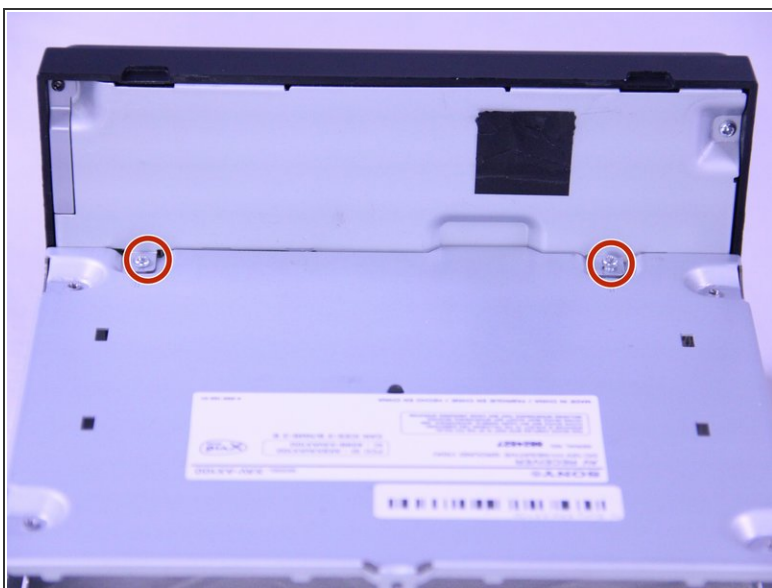
Step 7

- Unscrew the four 3.5mm Phillips #0 screws from the motherboard.

- Use a spudger to gently lift the motherboard up and out of the radio.

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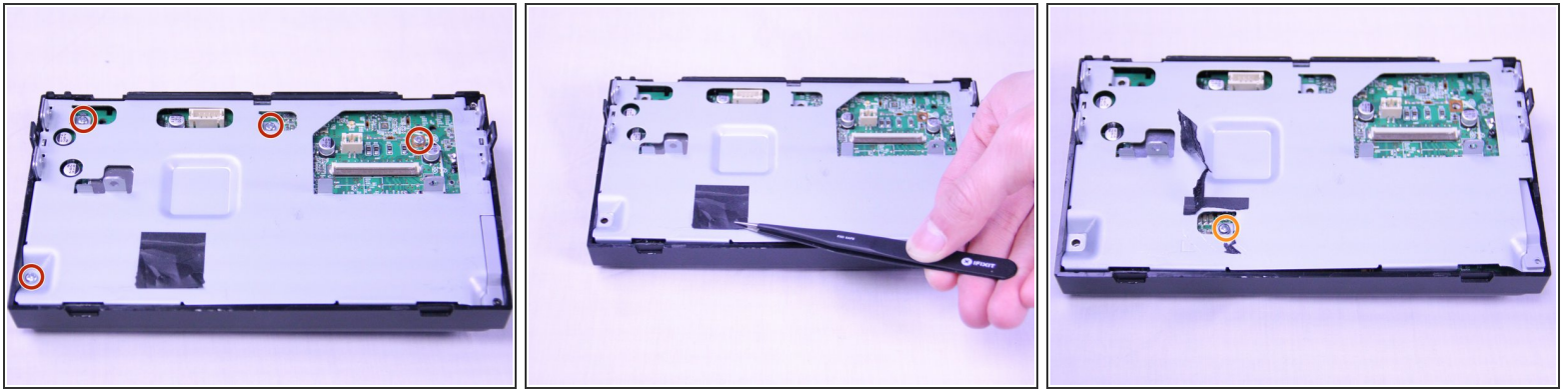
Step 8 — Display

- Remove the four 3.5mm Phillips #0 screws from the sides of the display.

Step 9

- Remove two 3.5mm Phillips #0 screws from the back of the head unit.

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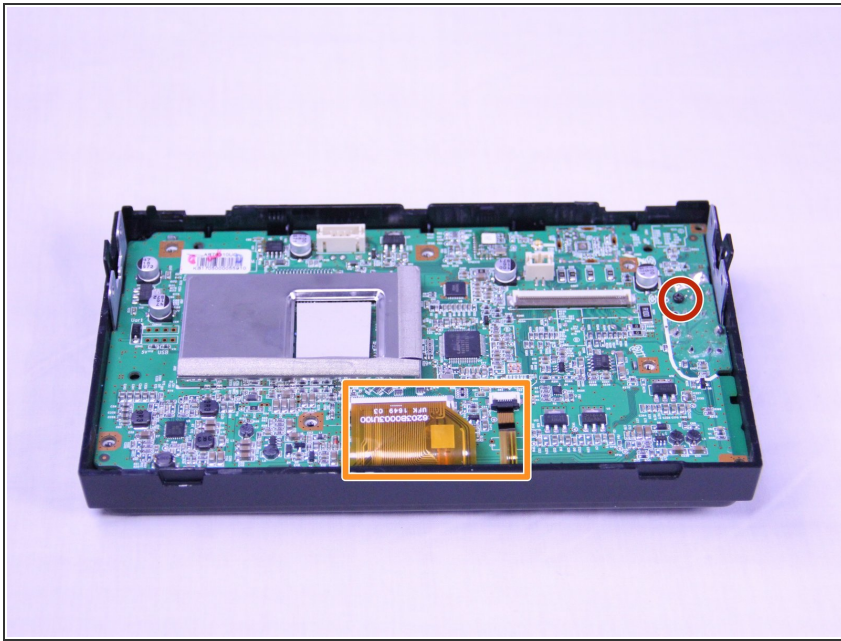
Step 10 — Display Board

- Remove the four 3.5mm Phillips #0 screws from the display board.

- Remove the black tape using a precise tweezer.

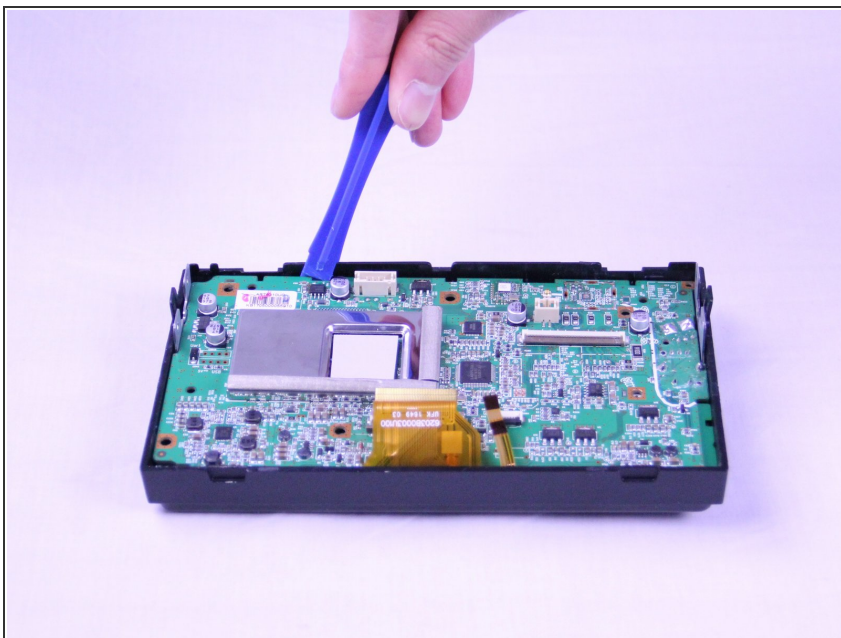- Remove the 3.5mm Phillips #0 screw from underneath the tape.

Step 11

- Remove the two 2mm Phillips #0 screws from the back plate.

- Remove the back plate.

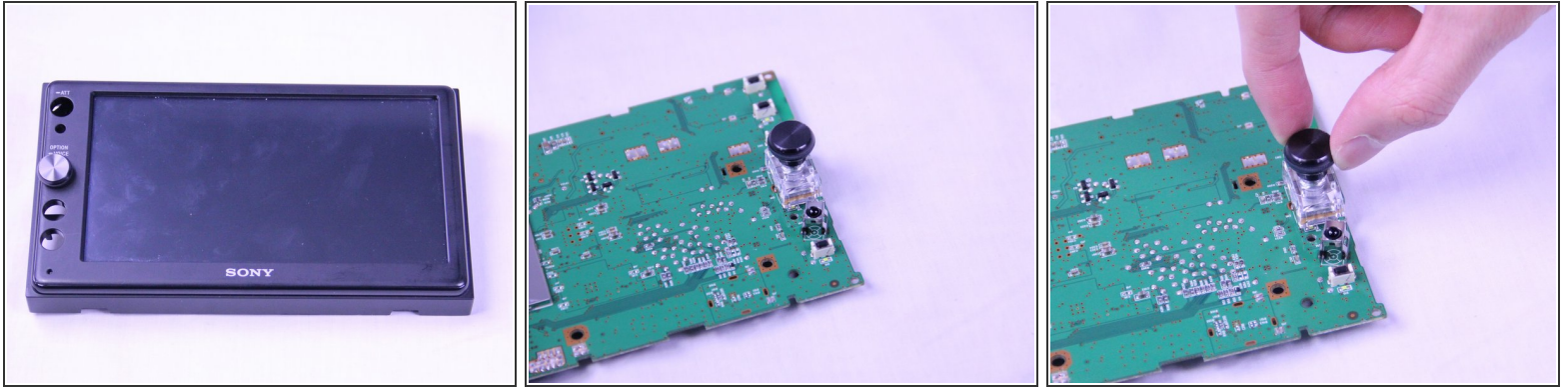This document was generated on 2020-11-28 06:41:43 AM (MST).

Step 12

- Remove the single 2mm Phillips #0 screw from the motherboard.

- Use a spudger to flip up the retaining flap on the display ribbon cable ZIF socket.

Step 13

- Use a plastic opening tool to remove the display board from the radio.

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Step 14 — Volume Knob

- Remove the silver knob cover by pulling upwards on it.

- Remove the plastic face plate.

- Pull off the black knob.

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