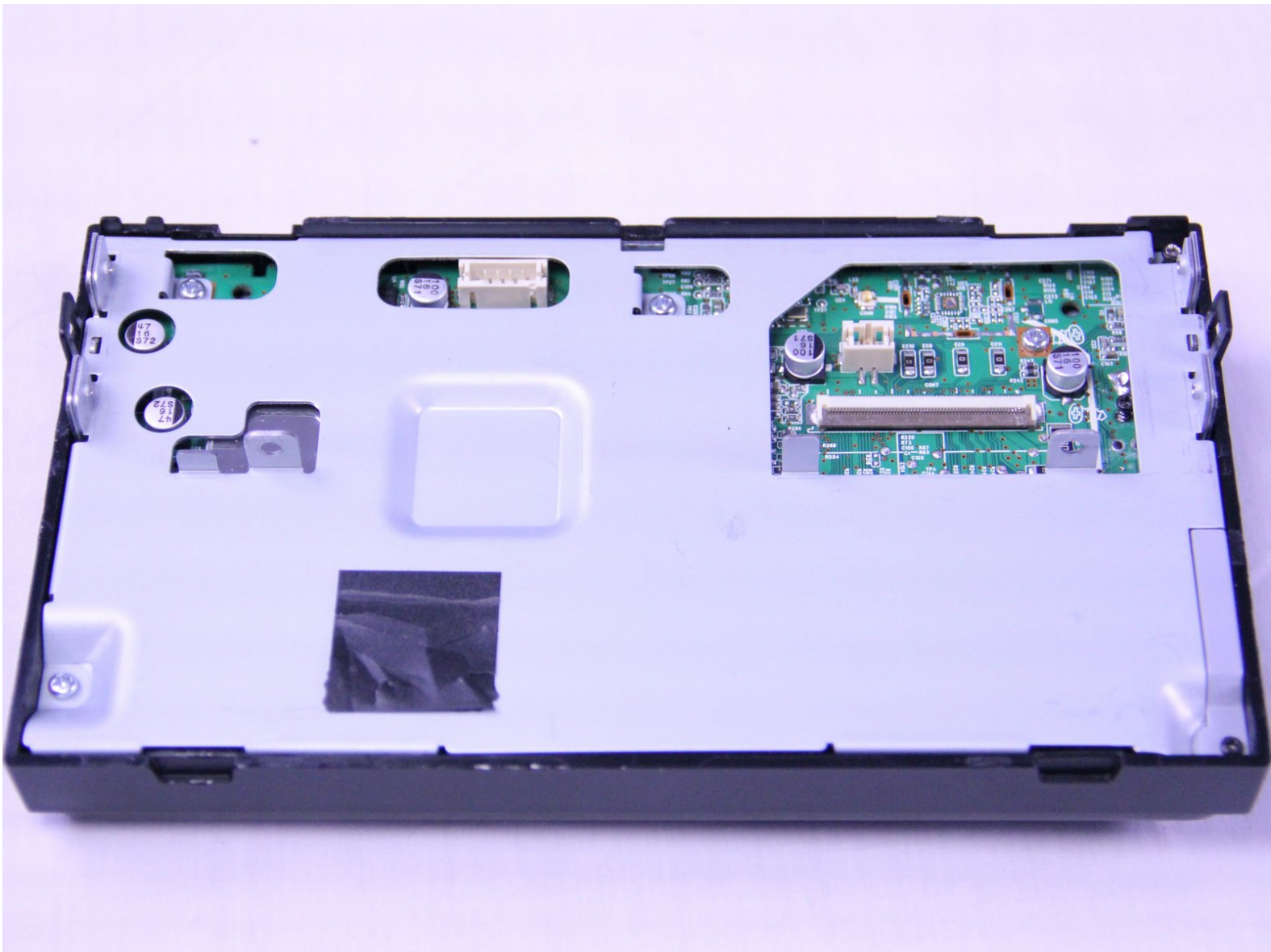




Sony XAV-AX100 Display Board Replacement

A guide on how to replace the display board on a Sony XAV-AX100 radio.

Written By: Abdulaziz Redha



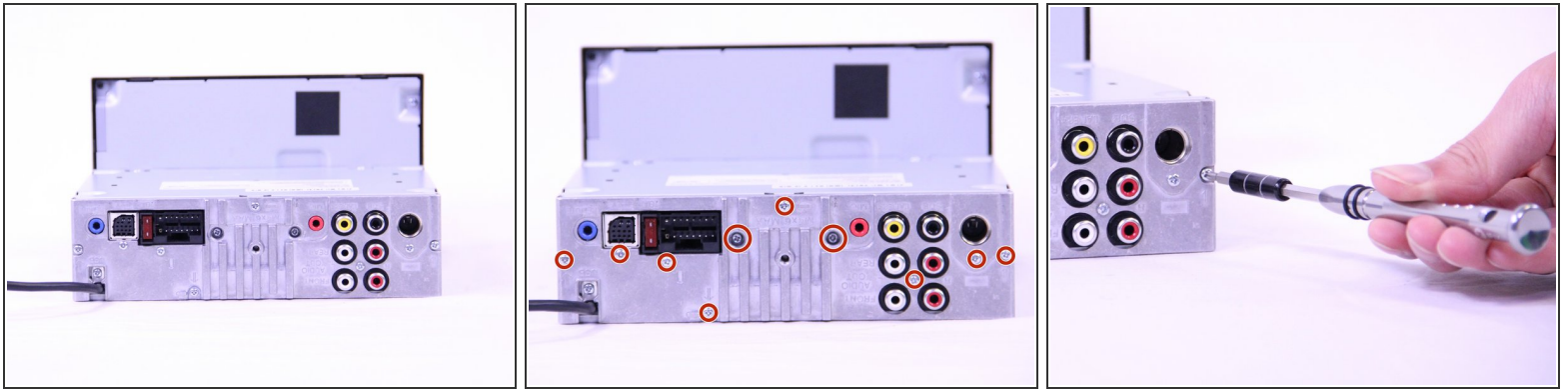
INTRODUCTION

By following this repair guide, you will be able to replace your Screen Motherboard. Therefore, your device will take less time processing high resolution images and information.

TOOLS:

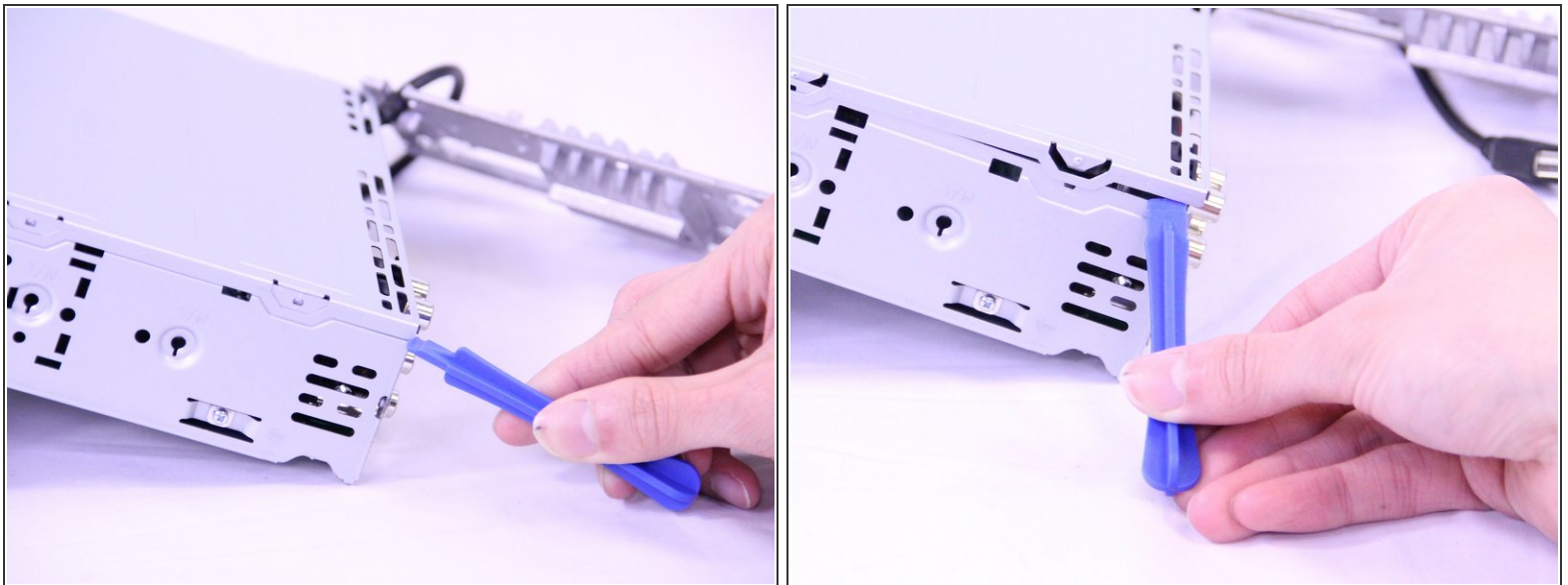
- [Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — USB Cable



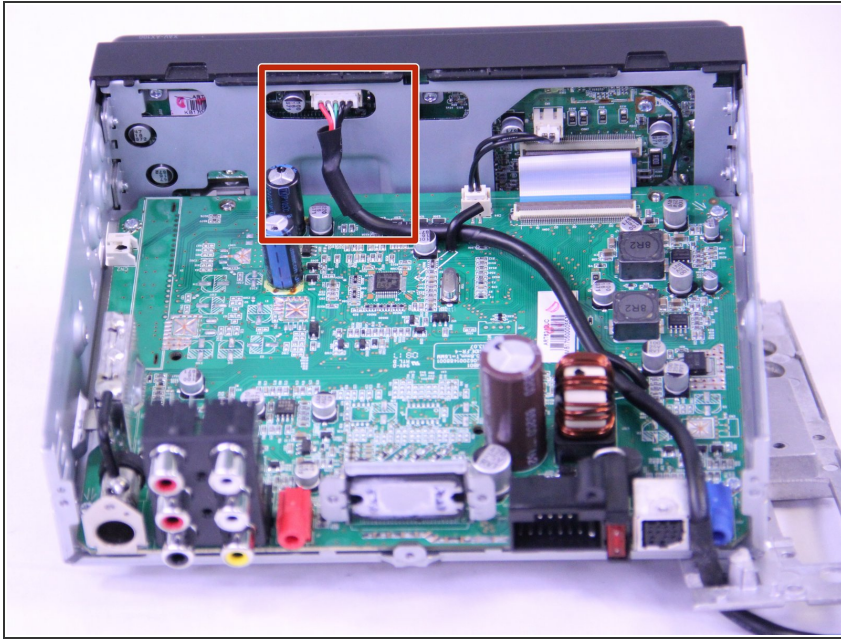
- Place the device on a flat surface, upside down, so the bottom of the screen would be facing upwards.
- Remove the ten 3.5mm Phillips #0 screws from the back plate.

Step 2



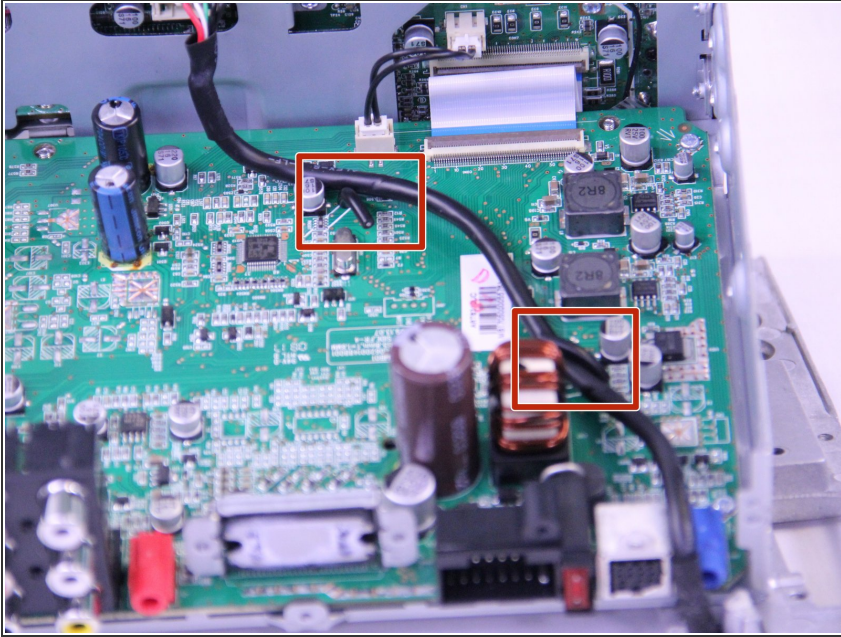
- Use a plastic opening tool to remove the back plate.
- ⓘ Don't remove completely as there will still be cables connected.

Step 3



- Disconnect the USB cable from the display board.

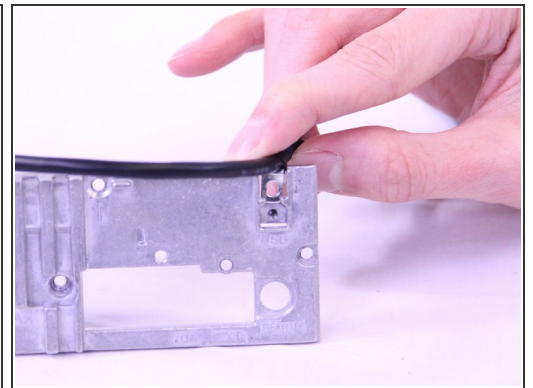
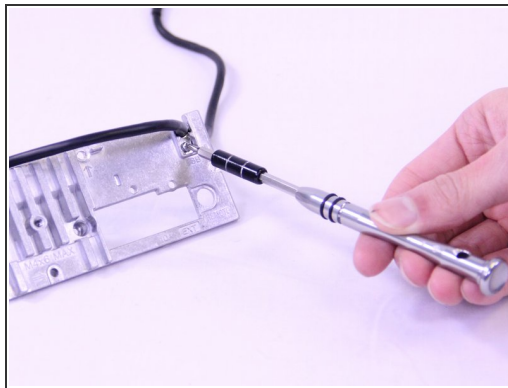
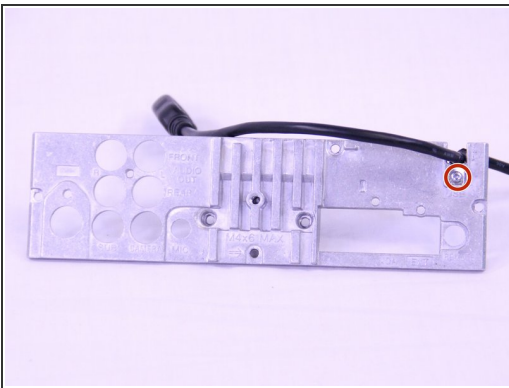
Step 4



- 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.

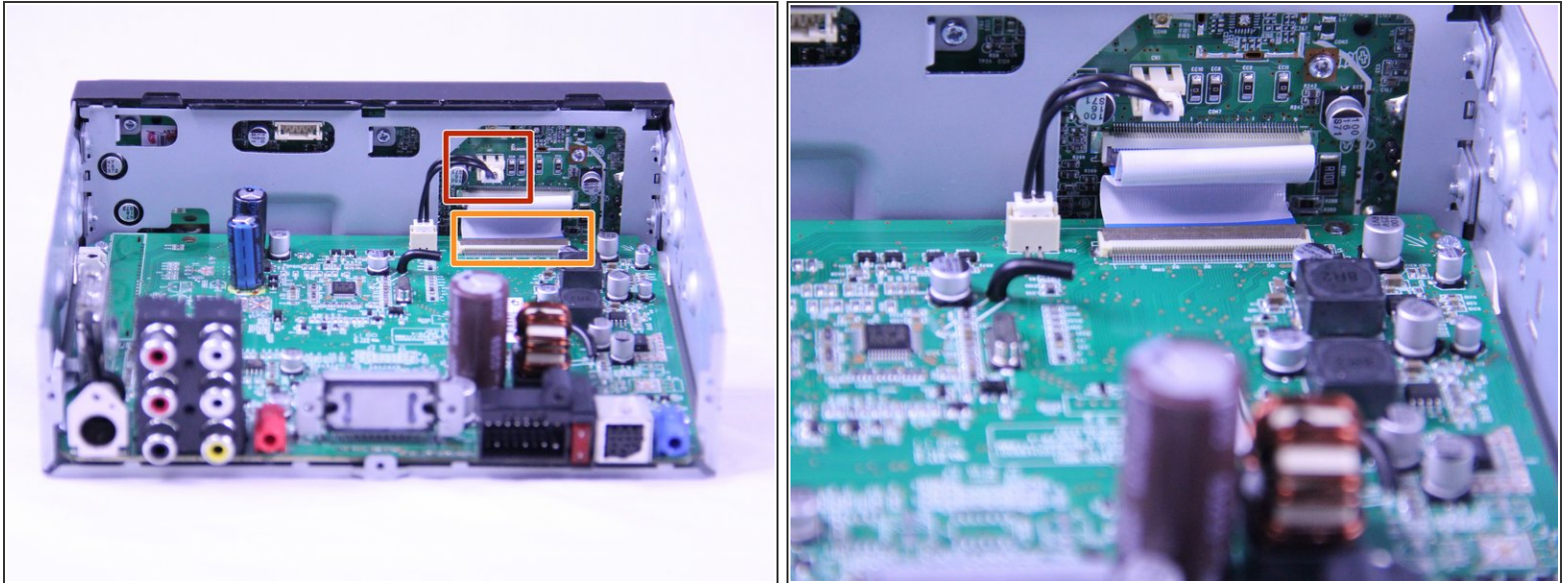
⚠ The rubber holders are extremely sensitive to any applied force. Therefore, be careful while turning them around.

Step 5



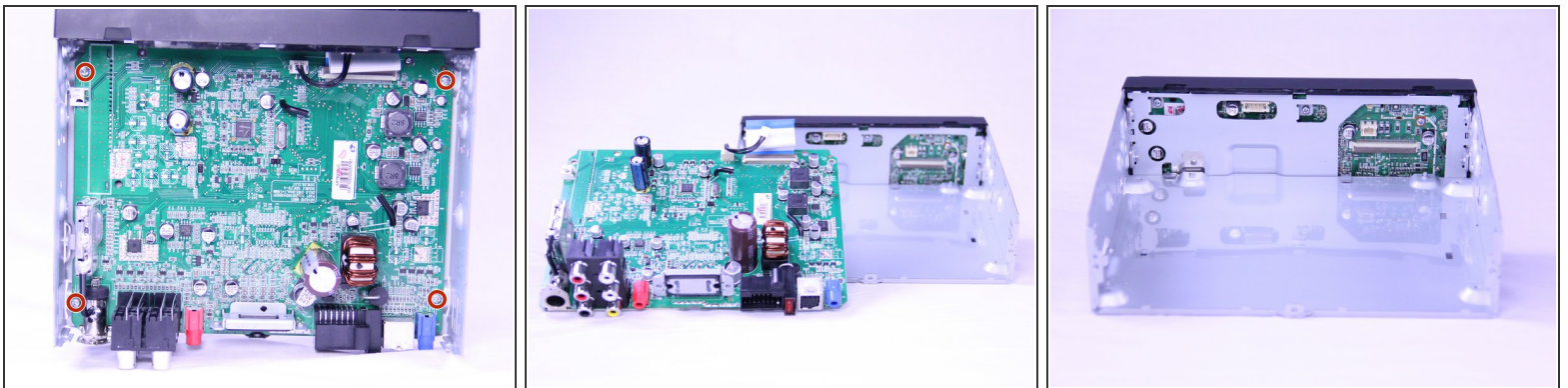
- Remove the 3.5mm Phillip #0 screw that secures the USB cable to the back panel.
- Pull the USB cable off of the back plate.

Step 6 — Motherboard



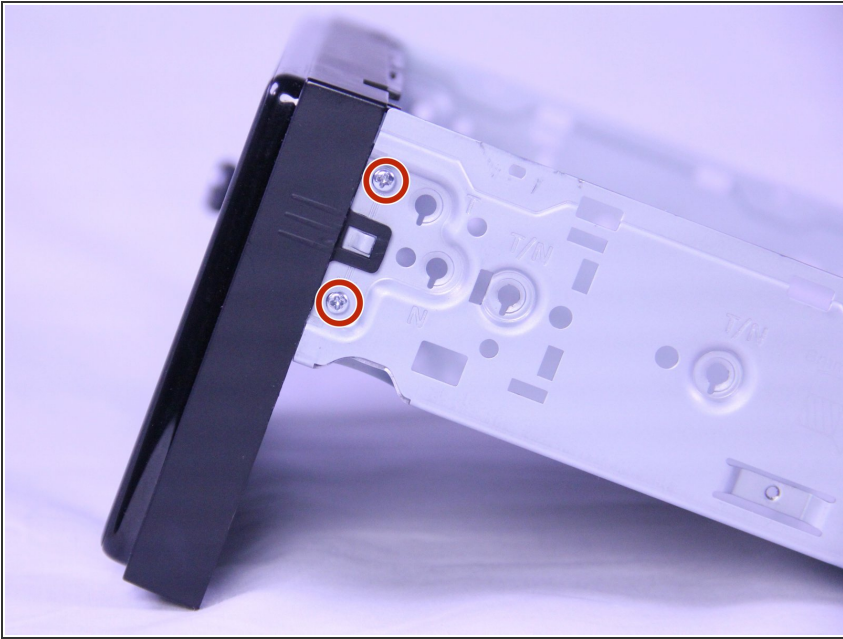
- Disconnect the display power cable from the motherboard.
- Use a spudger to flip up the retaining flap on the display ribbon cable [ZIF](#) socket.

Step 7



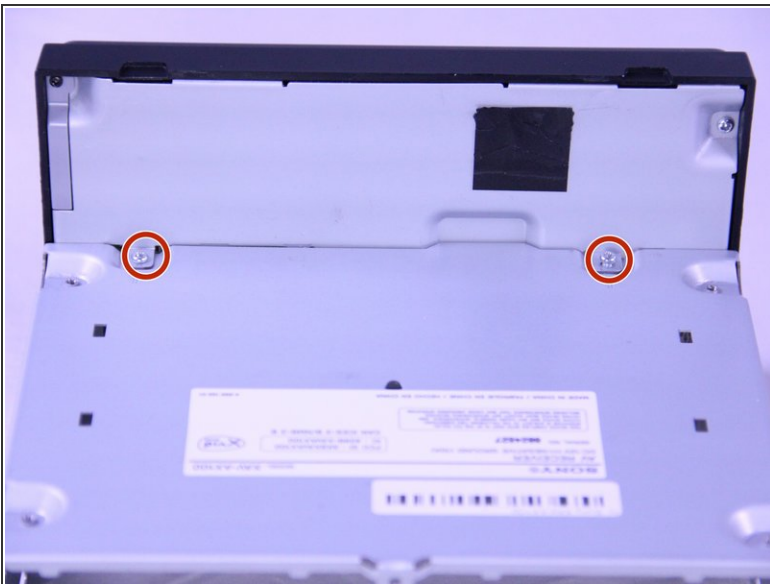
- Unscrew the four 3.5mm Phillips #0 screws from the motherboard.
- Use a spudger to gently lift the motherboard up and out of the radio.

Step 8 — Display



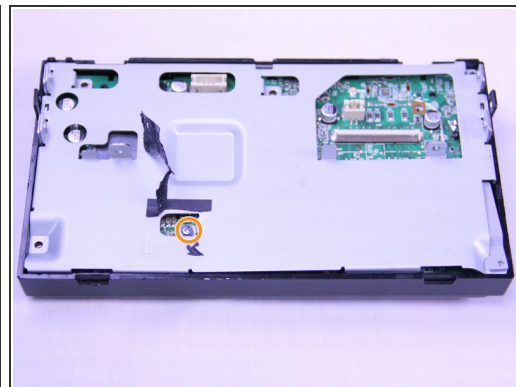
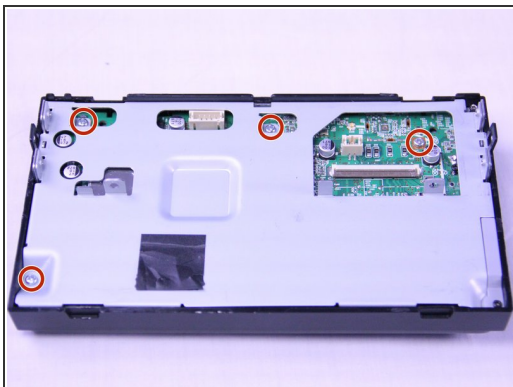
- Remove the four 3.5mm Phillips #0 screws from the sides of the display.

Step 9



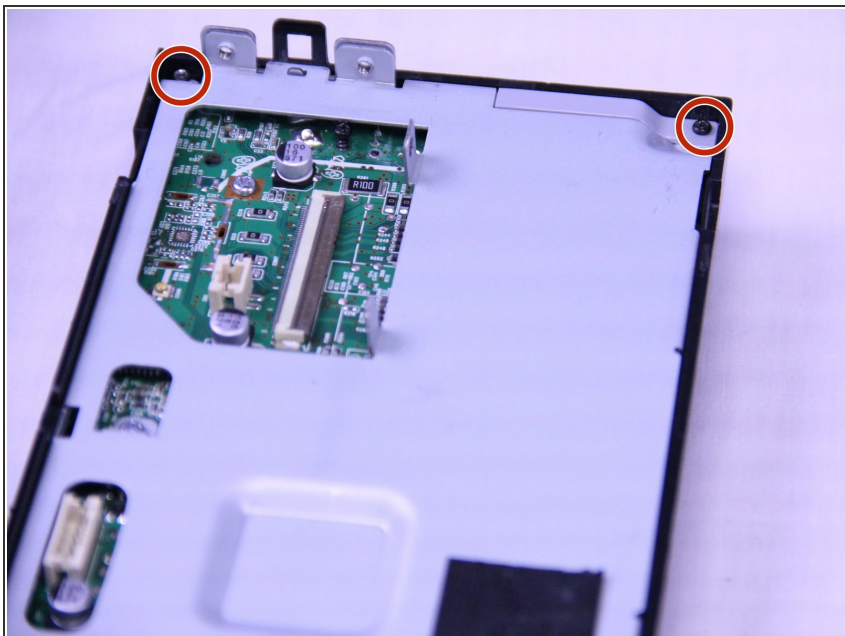
- Remove two 3.5mm Phillips #0 screws from the back of the head unit.

Step 10 — Display Board



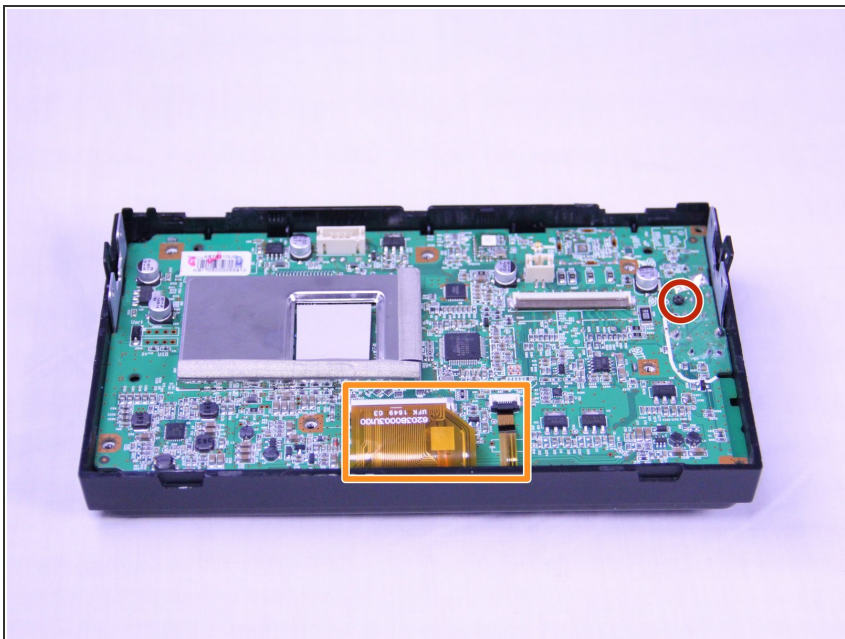
- Remove the four 3.5mm Phillips #0 screws from the display board.
- Remove the black tape using a precise tweezer.
- Remove the 3.5mm Phillips #0 screw from underneath the tape.

Step 11



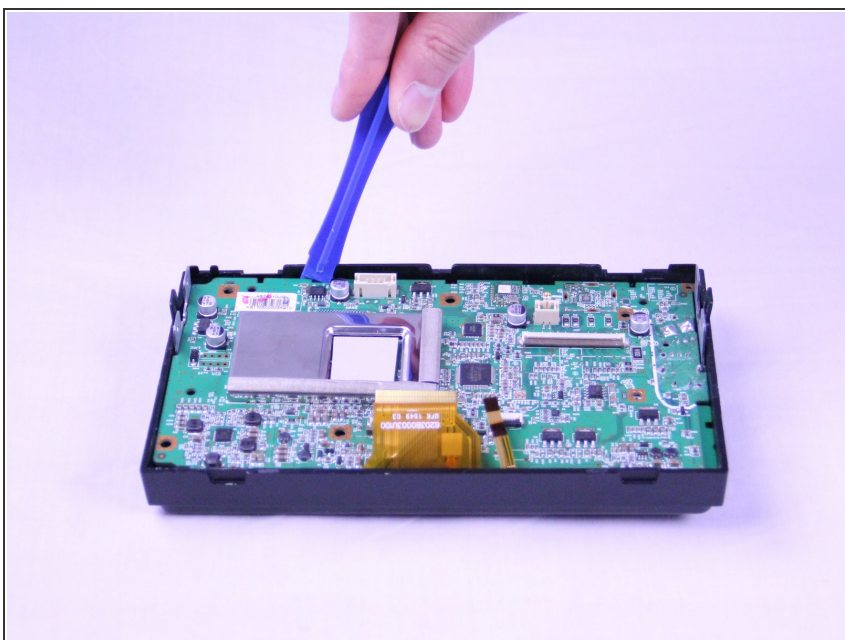
- Remove the two 2mm Phillips #0 screws from the back plate.
- Remove the back plate.

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.

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