



# 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

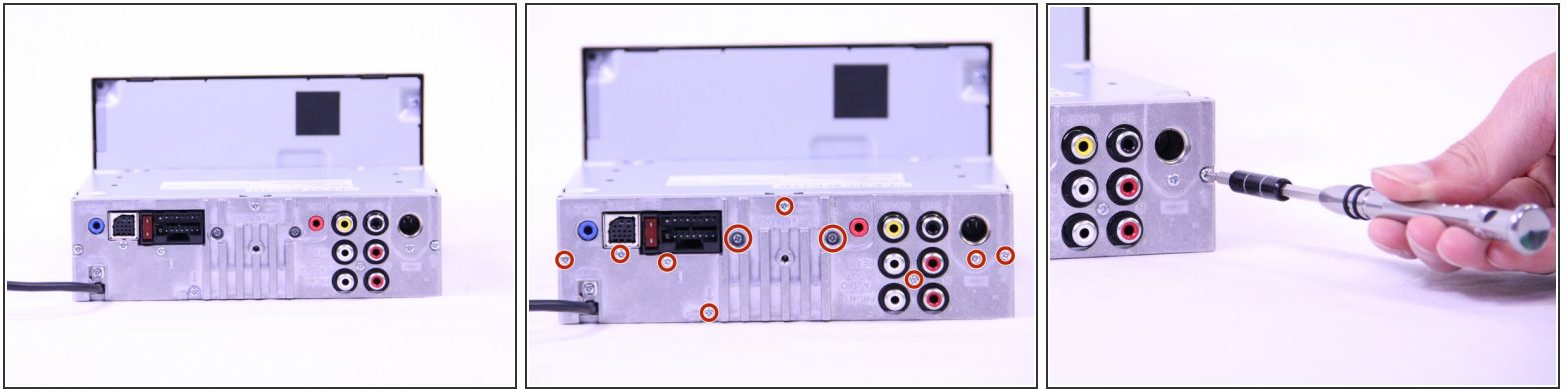
By replacing your Volume Knob, you will certainly turn up/down the volume of your music much smoother. Since this is the most usable button of the device, it will defiantly have a lower performance on the long run.



### TOOLS:

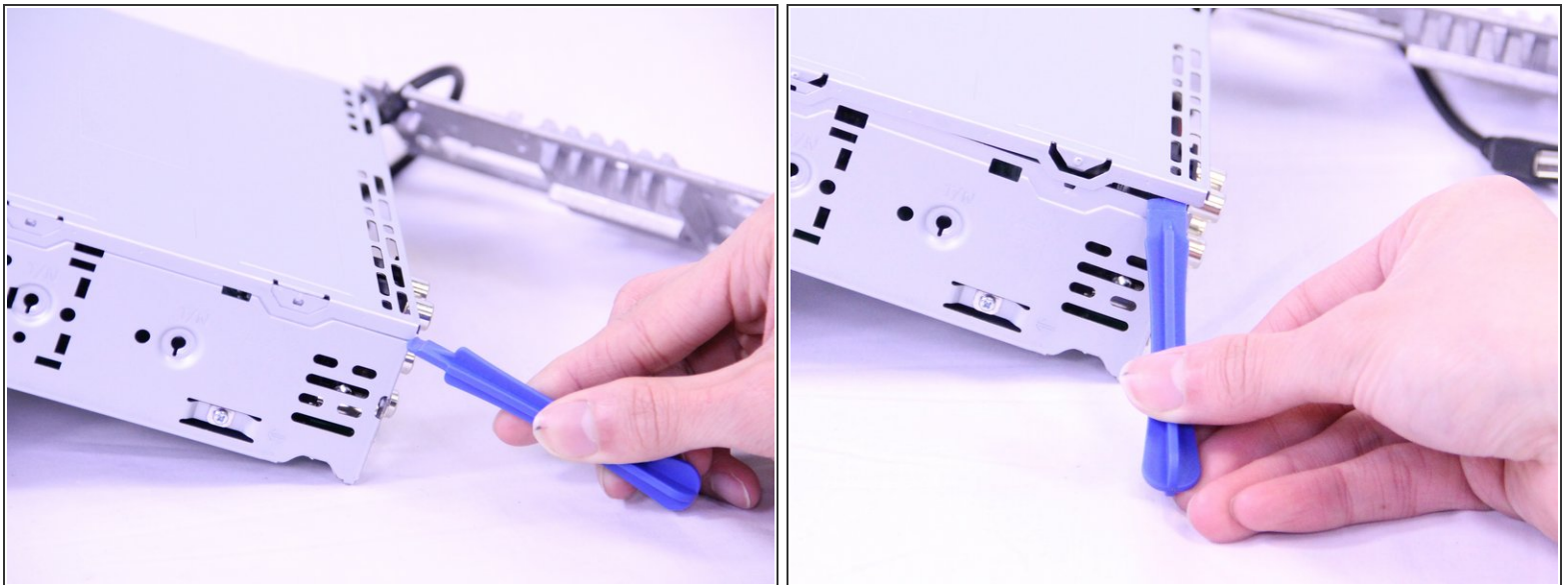
- [Spudger](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — USB Cable



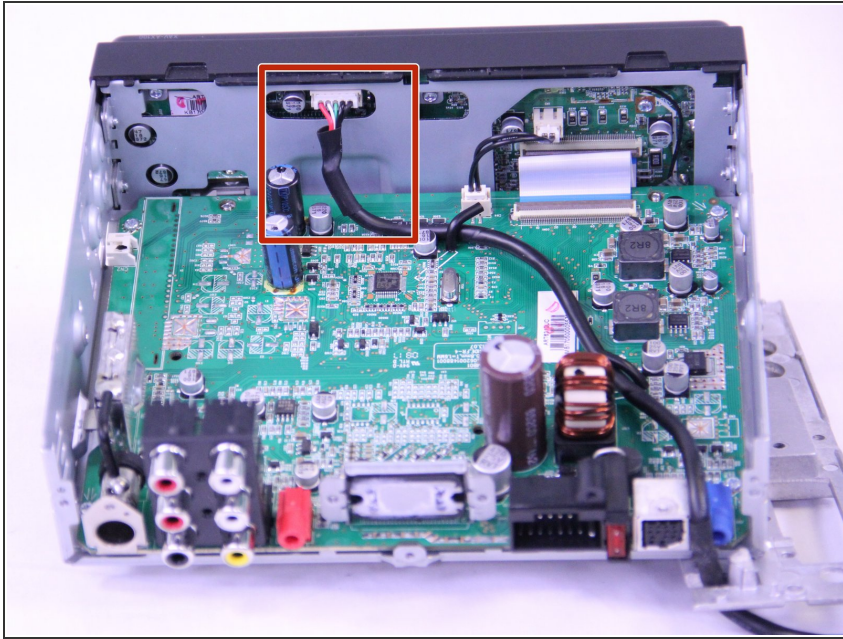
- Place the device on a flat surface, upside down, so the bottom of the screen would be facing upwards.
- Remove the ten 3.5mm Phillips #0 screws from the back plate.

## Step 2



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

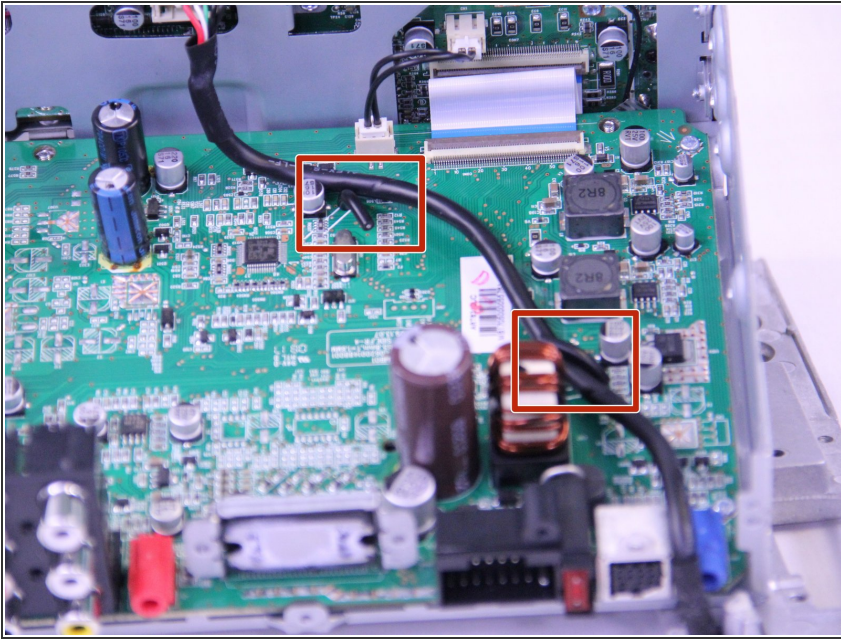
## Step 3



- Disconnect the USB cable from the display board.



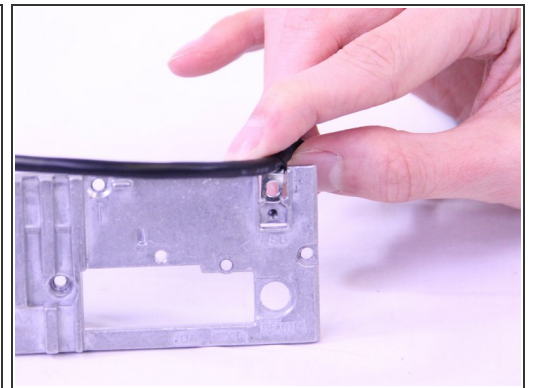
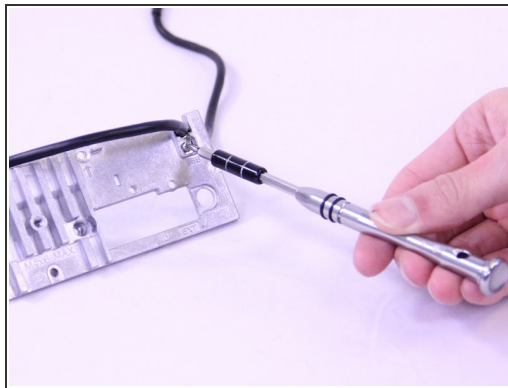
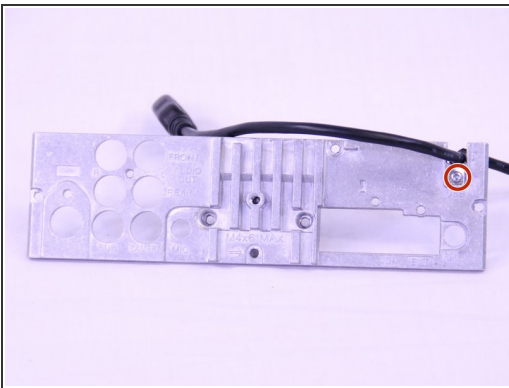
## Step 4



- 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.

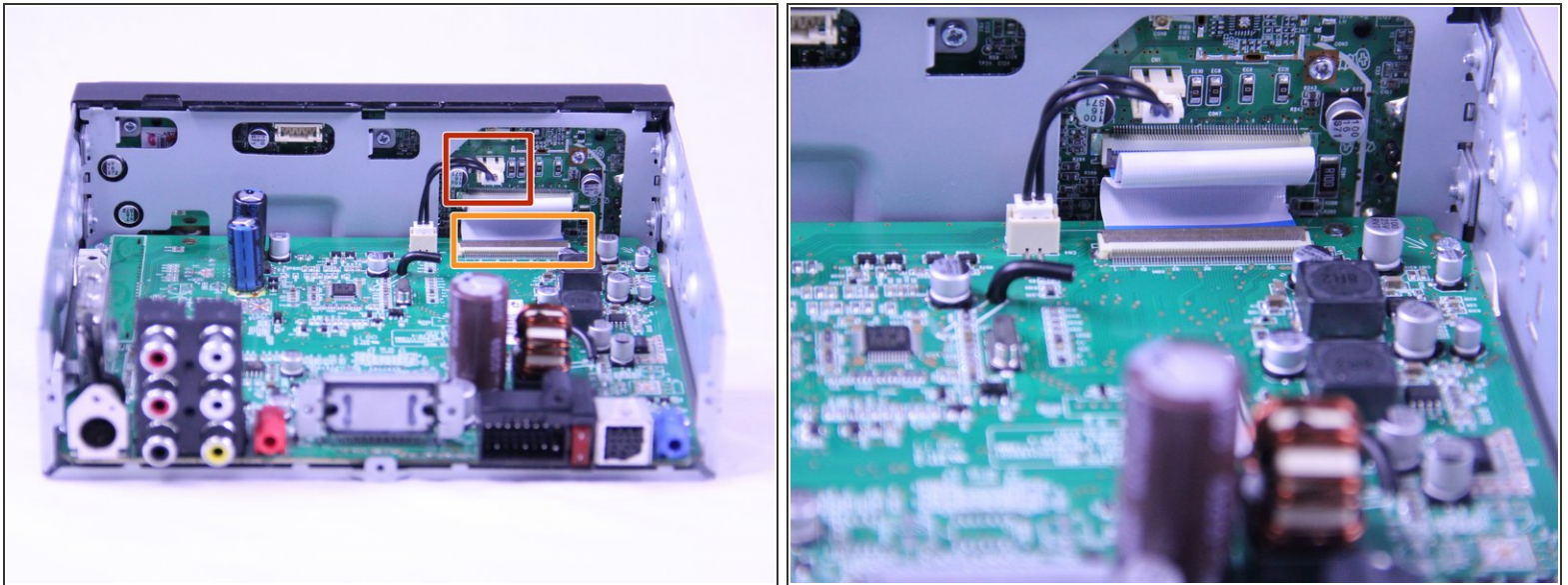
⚠ The rubber holders are extremely sensitive to any applied force. Therefore, be careful while turning them around.

## Step 5



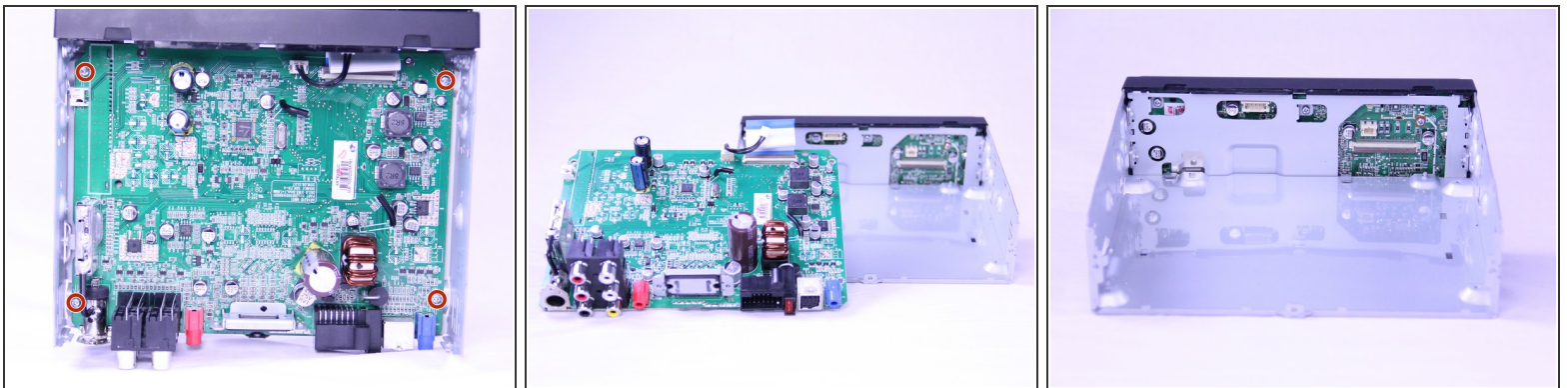
- Remove the 3.5mm Phillip #0 screw that secures the USB cable to the back panel.
- Pull the USB cable off of the back plate.

## 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.

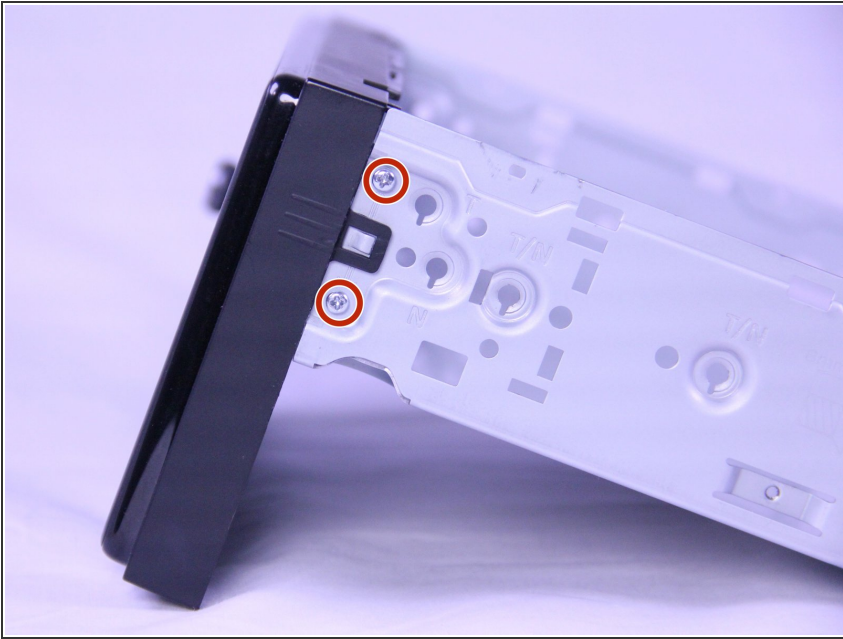
## Step 7



- 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.

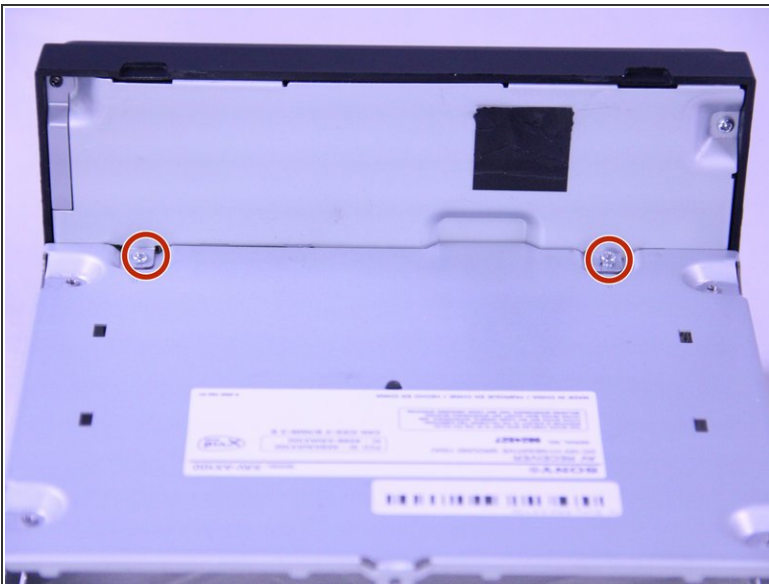


## Step 8 — Display



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

## Step 9



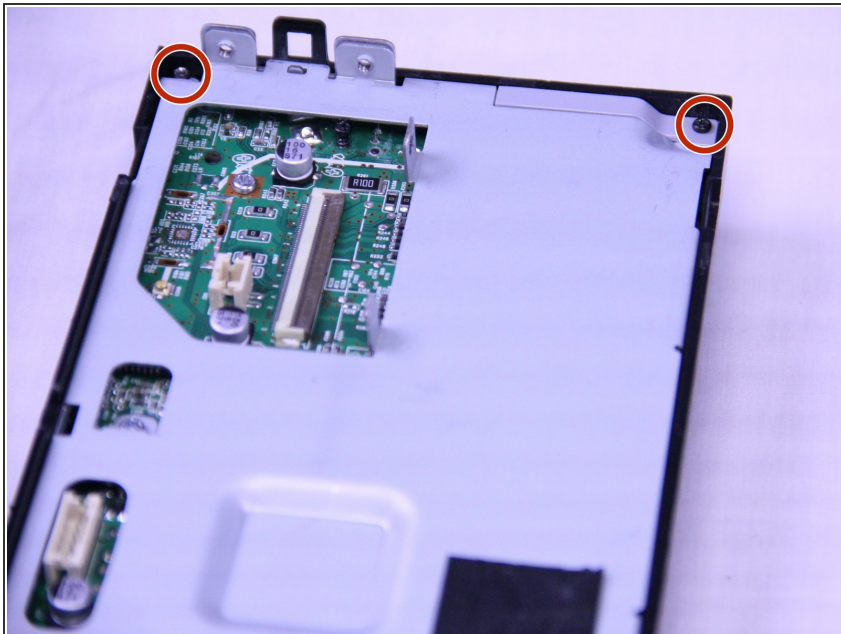
- Remove two 3.5mm Phillips #0 screws from the back of the head unit.

## 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.

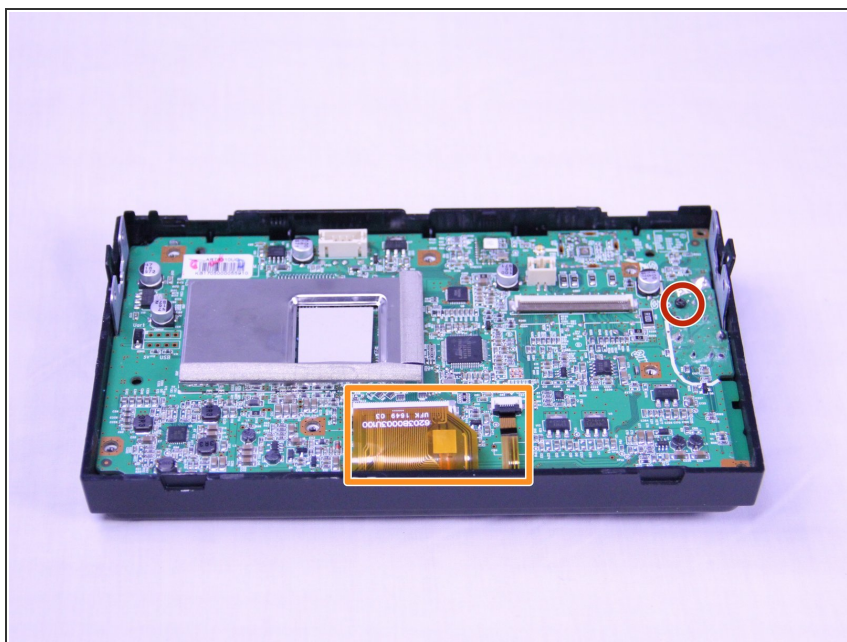
## Step 11



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

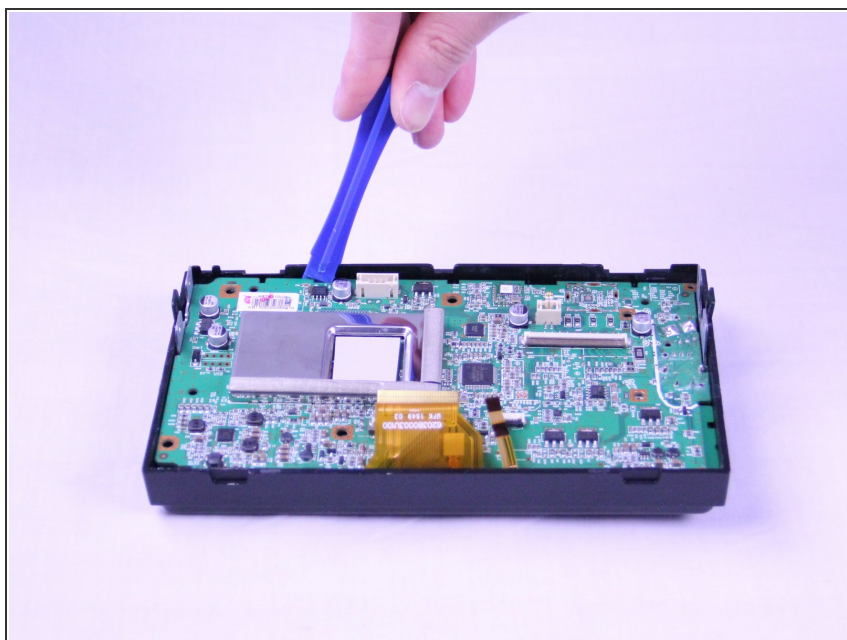


## Step 12



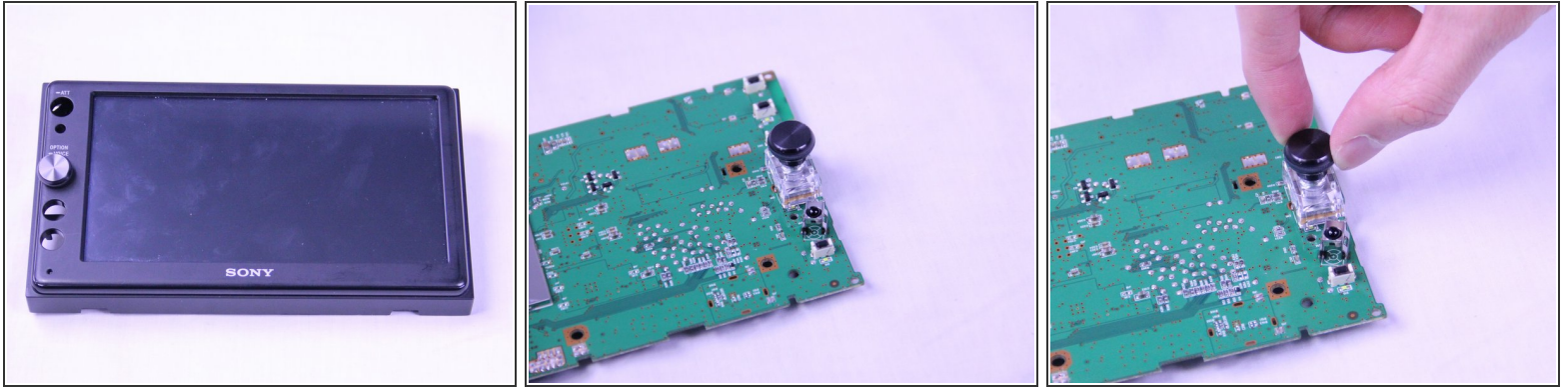
- Remove the single 2mm Phillips #0 screw from the motherboard.
- Use a spudger to flip up the retaining flap on the display ribbon cable [ZIF](#) socket.

## Step 13



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

## 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.