



SiriusXM Onyx EZ Main Board Replacement

How-to guide for opening the SiriusXM Onyx EZ device and replacing the main board.

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INTRODUCTION

This guide instructs you how to replace the main board of your Sirius XM Onyx EZ radio.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)

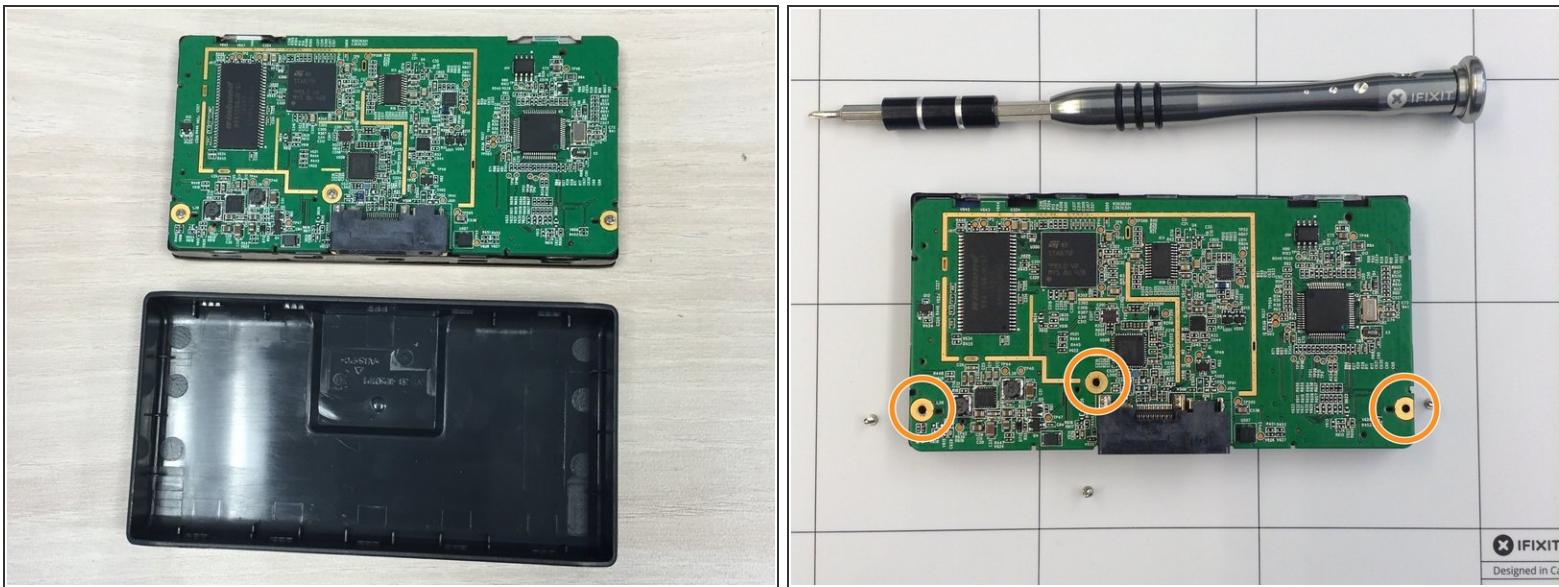
Step 1 — Main Board



- Separate the radio from the mount prior to disassembly.
- Use the 1-inch blue wedge from the iFixit Kit to carefully remove main body from black, plastic casing.

 There are teeth on the casing that must be “popped” out of the holes in the main body.

Step 2



- This will leave the back of the main board exposed.
- Unscrew the (3) Philips head screws with a PH000 Philips head screwdriver from the iFixit kit to remove the main board.

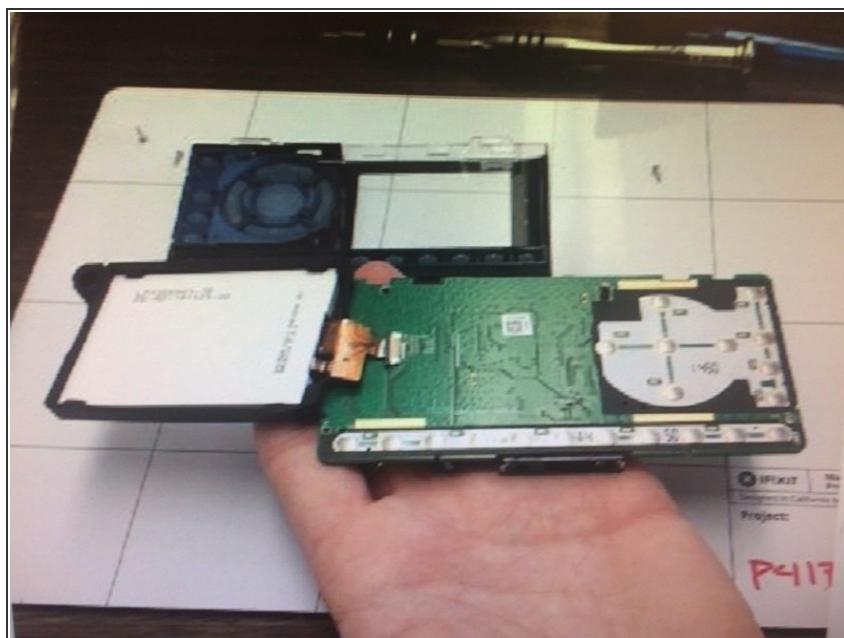
 Save the screws. You will need them to reassemble the device.

Step 3



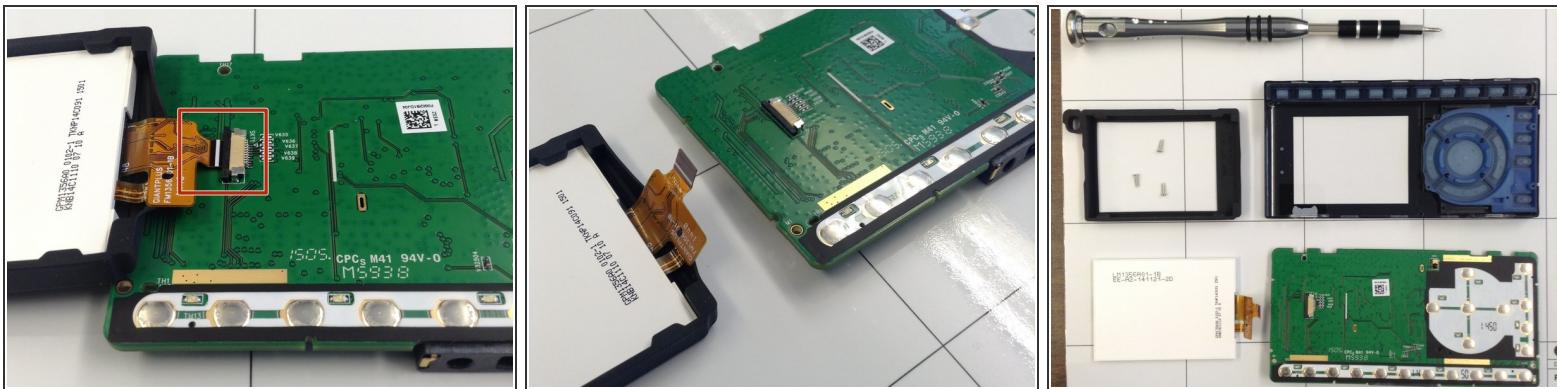
- Slide the main board towards the base of the unit away from the two clear clips at the top.
- Once unclipped pull the board from the left side towards the right, exposing the LCD display.

Step 4



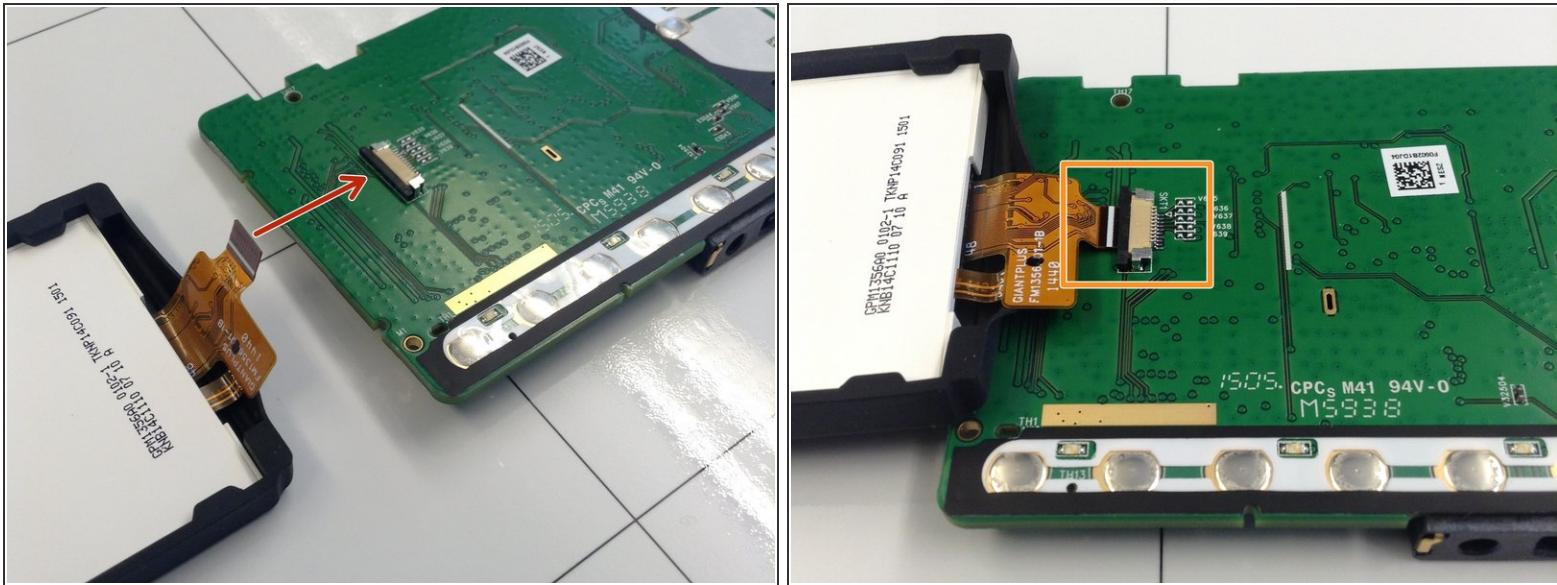
- Lift up LCD display out of front casing.
- *i* At this point, refer to the LCD replacement guide if this is the part you wish to repair.
- ⚠ Make sure to remove the main board and the LCD display together as a single unit.

Step 5



- Disconnect the LCD display from the main board by gently pulling the brown tab out of the main board's metal slot.
- You can now discard the main board and replace it with your new one.

Step 6



- Attach the LCD Display to the main board by sliding the display's brown tab into the metal slot on the main board.
- Place the LCD Display back into the front casing of the device, and slide the main board back into the two clear clips.

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