Blackberry Storm 9530 Lock and Mute Buttons Replacement

If you have used the mute button too many times in class and need it replaced, then you are in the right place!

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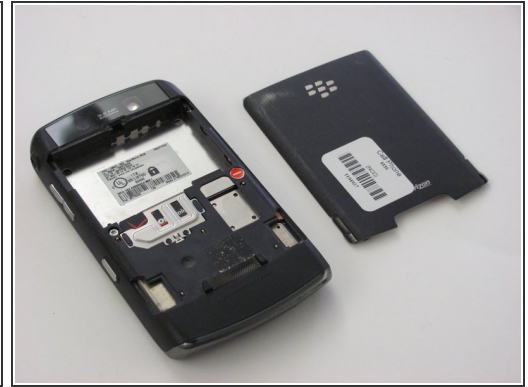
INTRODUCTION

The mute buttons are subtly located at the very top of the phone found on the front panel, with symbols indicating their functionality. This guide will instruct you on how to gain full access to these features so they can be removed or replaced.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- T6 Torx Screwdriver (1)

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Step 1 — Back Cover Removal

- Locate the two switches toward the bottom corners of the device's back cover.

- Use your thumbs or fingers to push the two switches forward at the same time and detach the back cover from the device.

- Check to make sure the back cover has fully detached from the device. You should be left with two separate pieces: the back cover, and the device with exposed internal hardware.
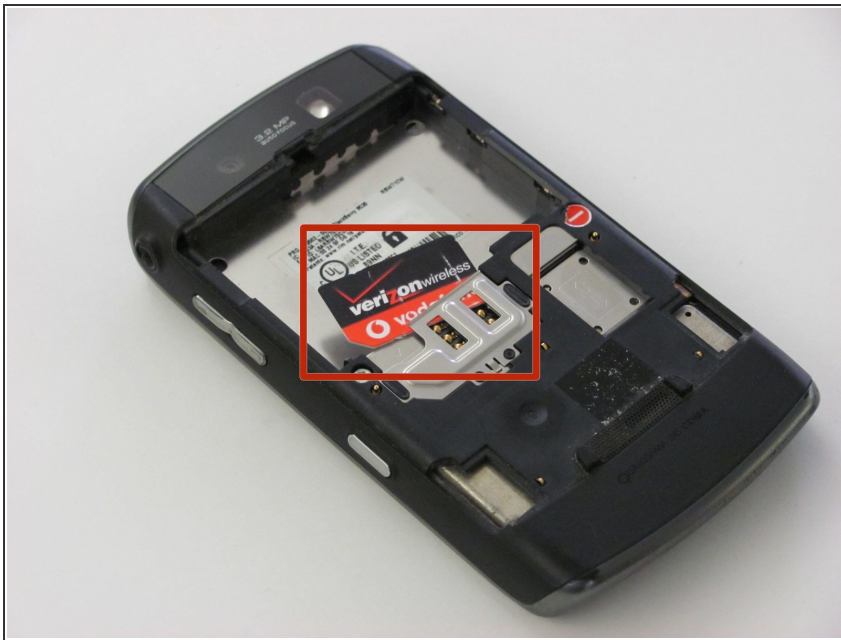
Step 2

- Identify that the battery is visible once the back cover has been removed, and locate the battery in the rectangular-shaped top half of the device.

- Pry apart the battery and back of the device using the flat end of your spudger tool.

(i) Your battery has a specific orientation resembling a horizontal rectangle. Make sure the gold colored leads are aligned with the gold colored strips on your battery before reassembling.
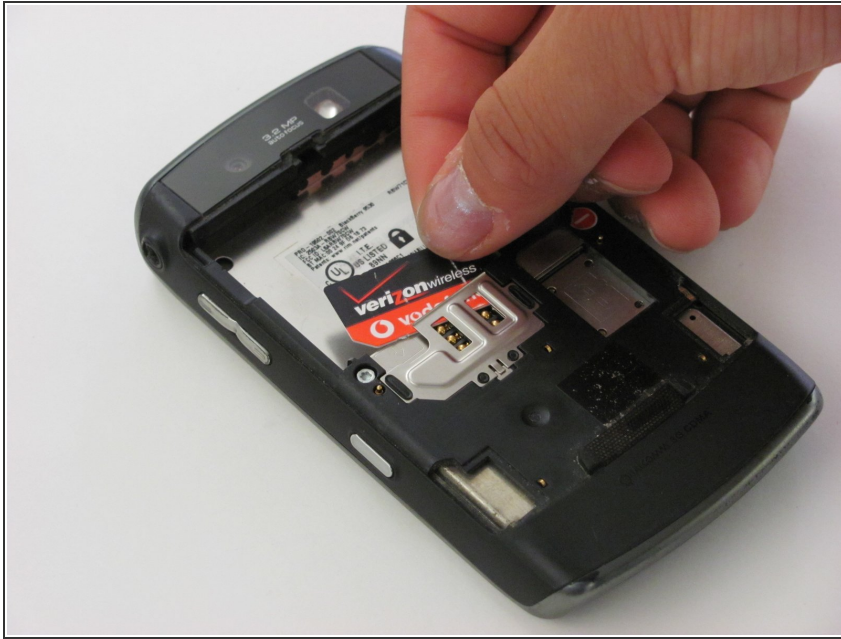
Step 3 — SIM Card

- Locate the SIM card once the battery has been removed. The SIM card is typically located in the center of the phone, and it is secured by a metal tray.
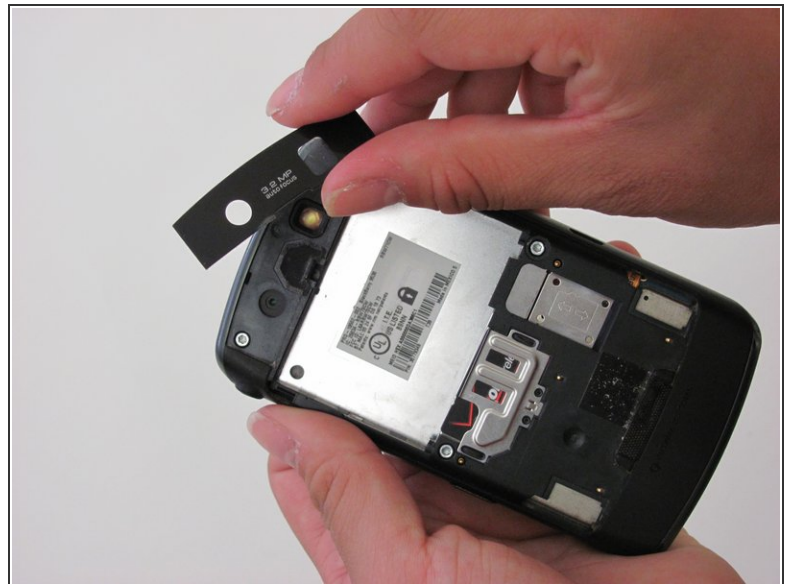
Step 4

- Remove the SIM card carefully by sliding it upwards out of the metal tray. No tools are needed for this step.

- (i) Your SIM card has a specific orientation to follow when it is replaced. Make sure the gold colored leads are aligned with the gold colored strips in the SIM card tray before reassembling.

Step 5 — Back Speaker

- Place the opening tool underneath the camera lens' protective plastic cover and pry them apart with gentle force.

- Make sure the plastic cover has been fully removed by carefully lifting it away from the device with your fingers.

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Step 6

- Flip the device so that the touchscreen and Blackberry logo is facing you.

- Place the opening tool underneath the front plastic cover located below the buttons with red and green phone symbols.

- Lift and remove the plastic cover once the opening tool is in place. Make sure the plastic cover can be fully detached from the rest of the device.

Step 7

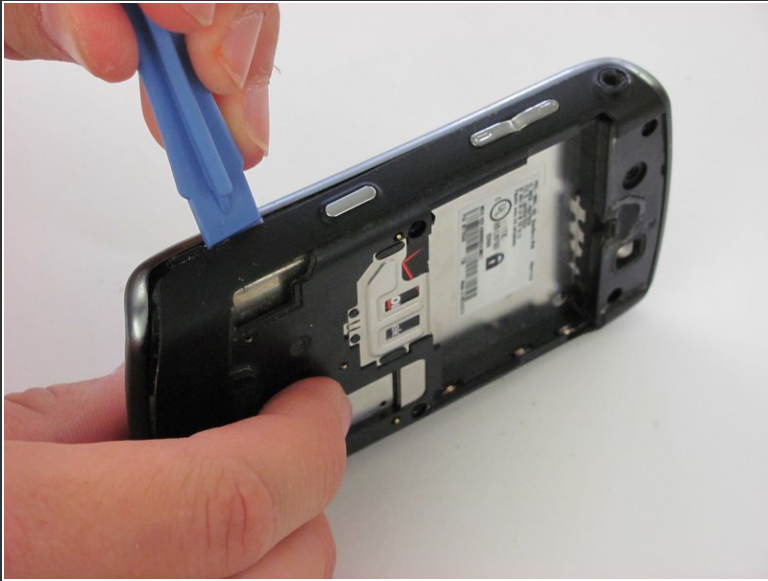● Remove the two bronze Torx T6 3 mm screws below the red and green phone symbols.

Step 8

● Remove the four silver Torx T6 3 mm screws on the back of the device.

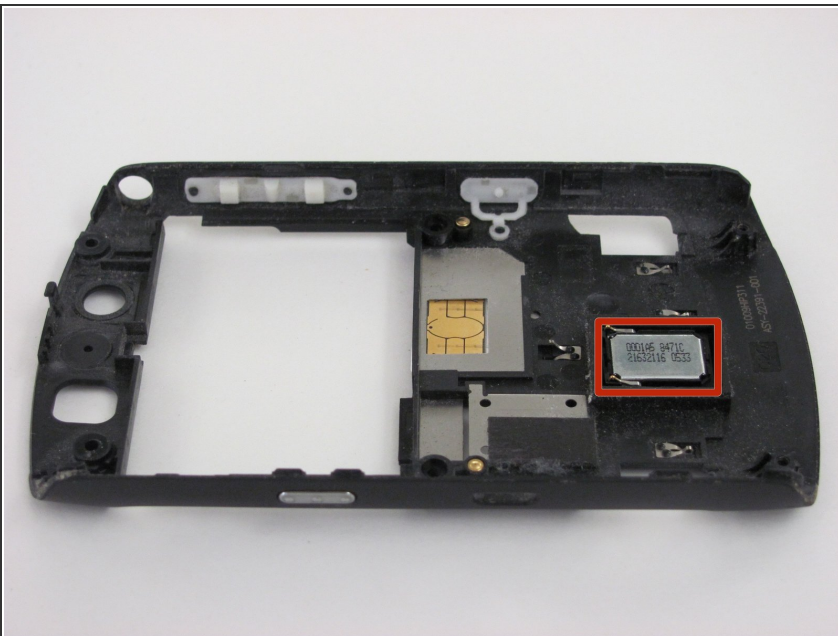This document was generated on 2020-02-08 12:36:40 AM (MST).

Step 9

- Pry the opening tool into the slit between the two plastic sides of the device to separate the back panel from the front panel.

- Slide the opening tool across the slit until you are left with two, separated front and back panels.
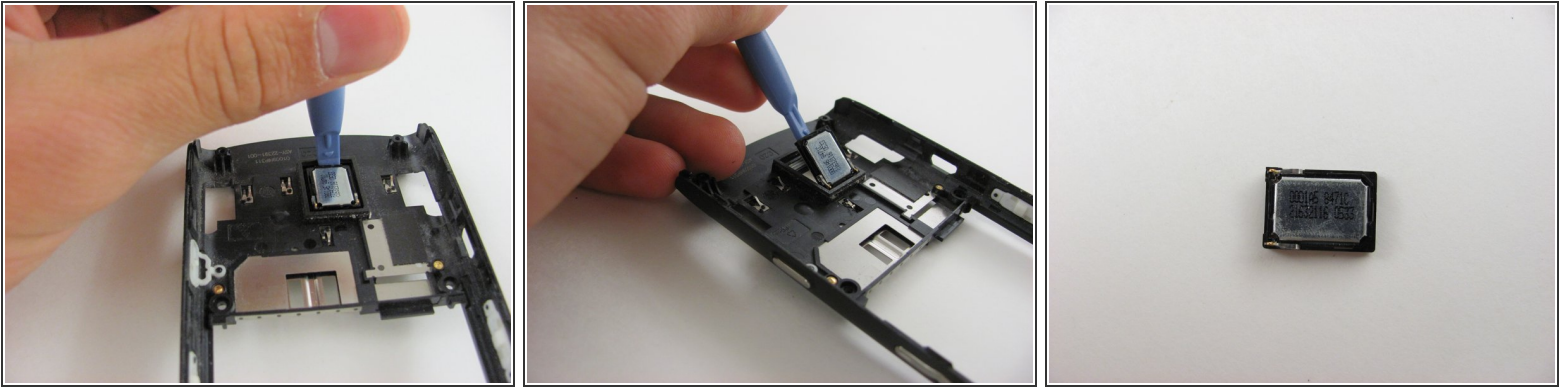
Step 10

- Locate the silver speaker marked with numbers and letters on the back panel of the device.

Step 11

- Place the opening tool underneath the silver speaker component.

- Use the opening tool to lift the speaker off of the panel with light force.

- Set the speaker aside once it has been fully removed.

- ⚲ When removing speakers, replacing or re-inserting them may result in looseness. This means that during re-assembly they may fall out or shift. An adhesive may be necessary to keep the speaker in place.
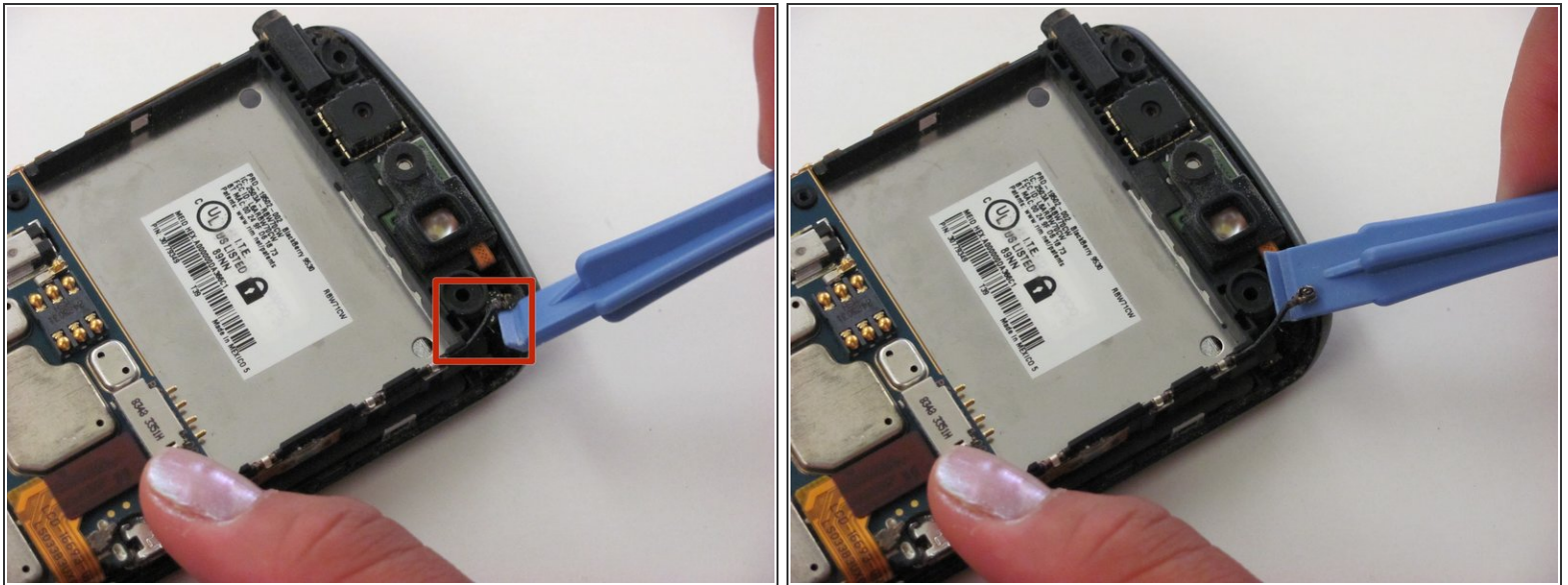
Step 12 — Motherboard

- Locate the red tabbed pin strip connected to the motherboard. The red tabbed pin strip is located on the right-hand side of the back of the phone.

- Disconnect the red tabbed pin strip from the motherboard by inserting the opening tool under the side of the tab and gently pulling upwards toward you.

Step 13

- Locate the yellow tabbed pin strip which is directly next to the original location of the red tabbed pin strip.

- Disconnect the yellow tabbed pin strip from the motherboard using the same technique used to disconnect the red tabbed pin strip in the previous step.

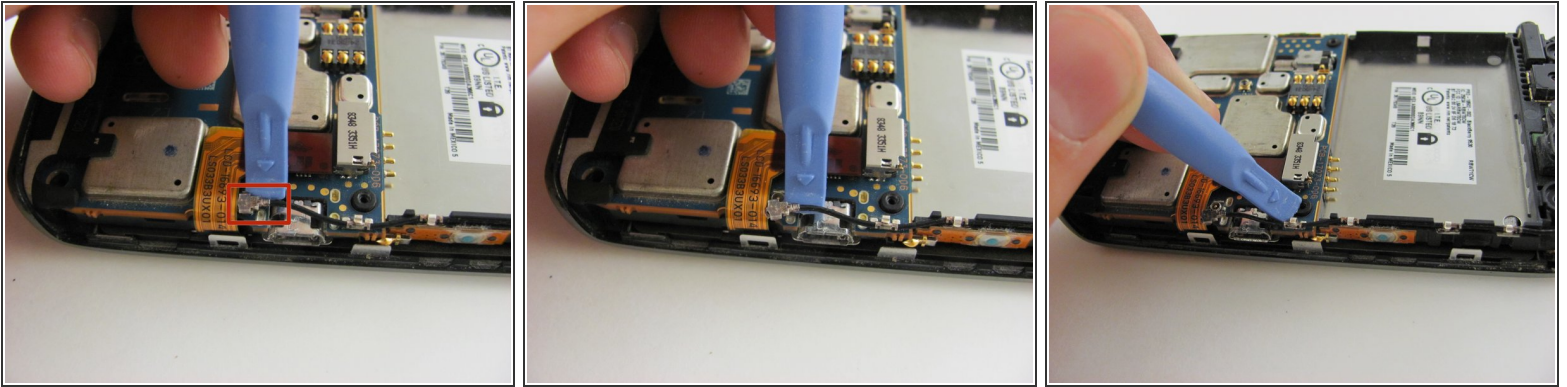This document was generated on 2020-02-08 12:36:40 AM (MST).

Step 14

- Disconnect the antenna cable located at the top right corner of the black panel using the opening tool.

- Insert the opening tool underneath the side of the antenna connection, and gently pull upwards to disconnect the cable.

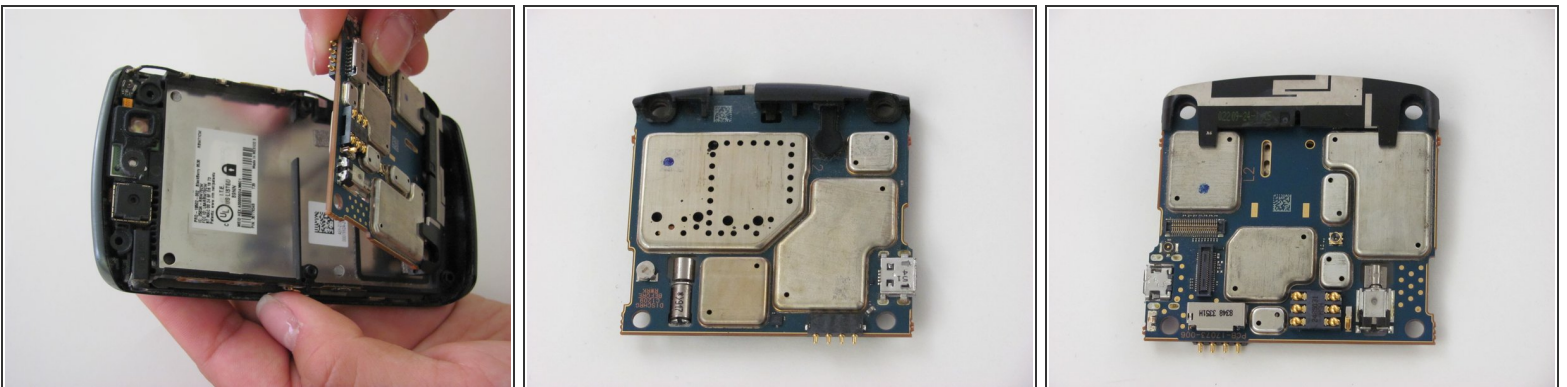This document was generated on 2020-02-08 12:36:40 AM (MST).

Step 15

- Locate the second antenna connection toward the middle right area of the back panel. It is found in the corner where the red and yellow tabbed pin strips met.

- Remove the antenna connection using the same method done in the previous, top antenna removal step.

- Loosen the bottom metal cable grip (which pins down the cable) to separate the antenna from the motherboard entirely.

Step 16

- Remove the entire motherboard now that all the components holding it down have been removed or disconnected.

- Grip the top right edge of the motherboard with your fingers and remove it by pulling it out gently.

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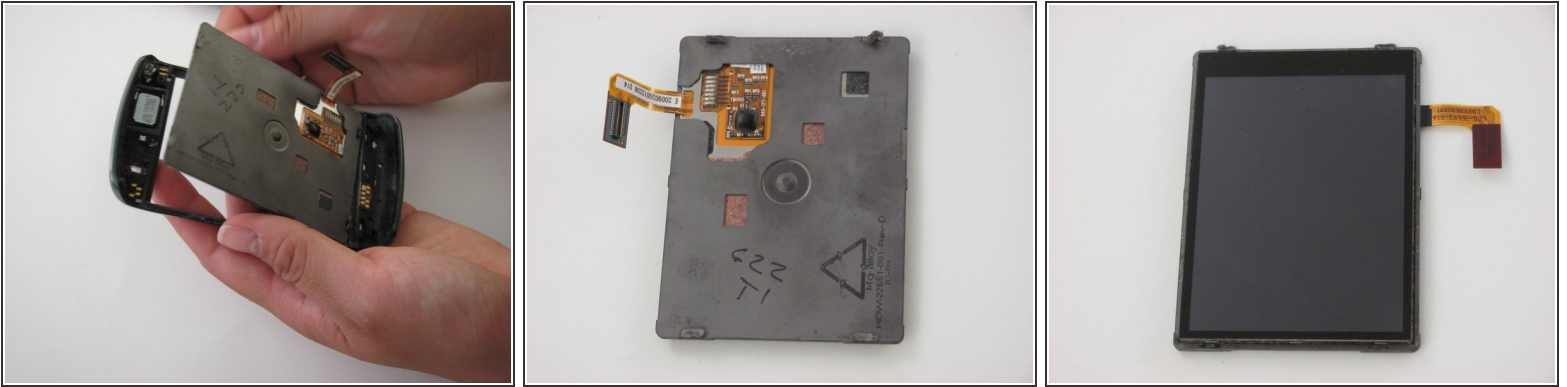
Step 17 — Screen Button

- Hold the middle panel and lift it away from the frame to separate the middle button panel from the screen and front frame.

- Set the middle button panel aside after it has been fully separated from the screen.

Step 18

- On the underside of the middle panel is the screen button and accessory parts.

- Replace the circled screen button (if needed) by replacing the entire middle panel.

- (i) Contact your plan provider or the phone manufacturer for details on obtaining a new panel.

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Step 19 — LCD/Touchscreen

- Notice that the LCD/touchscreen is placed directly beneath the side button panel.

- Prepare to remove the The LCD/touchscreen which rests directly on top of the front panel of the phone.

- Remove the LCD/touchscreen by pulling it off of the front panel once you have located it. No tools are necessary.

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Step 20 — Lock and Mute Buttons

- The lock button can be found on the top right side of the phone, and the mute button is located on the top left side.

- Unfortunately, these buttons are embedded into the front panel component so in order to replace them then you will need to get a replacement front panel.

- This component can be obtained from your manufacturer or service provider.

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

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