



Eee Pad Transformer Prime TF201 Electronic Portion of Lock and Volume Buttons Replacement

Removing the internal portion of the lock and...

Written By: Elaina Ryan

INTRODUCTION

Removing the internal portion of the lock and volume buttons may be necessary if either the lock or volume buttons have stopped functioning, the device was severely damaged due to a drop, or the device has been exposed to water. This one component is attached to both the lock and volume buttons, which makes for an easy fix if both are not functioning! This guide is fairly simple and not extremely long.

TOOLS:

- [Suction Handle](#) (1)
 - [iFixit Opening Tool](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Opening Your Device



- Power down your device.
- Place the small suction cup on a corner of the screen and lightly pull up to expose a seam between the screen and case.

Step 2



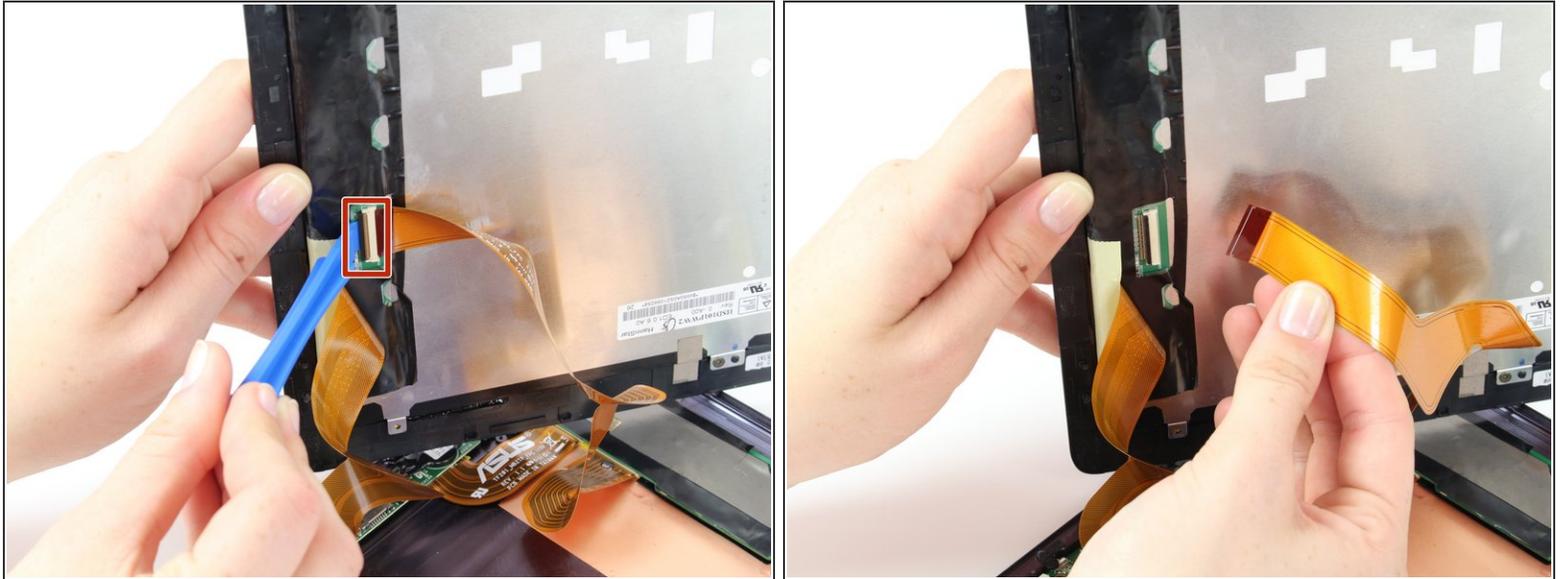
- Insert the plastic opening tool into the seam near the corner of the device.
- Slowly slide the tool around the perimeter of the device, gradually prying up the screen.
 - ⓘ It is normal to hear snaps as the spring clips holding the screen in place are released.
 - ⓘ It is also normal to hear adhesive separating, as a small amount is used to help secure the screen.

Step 3



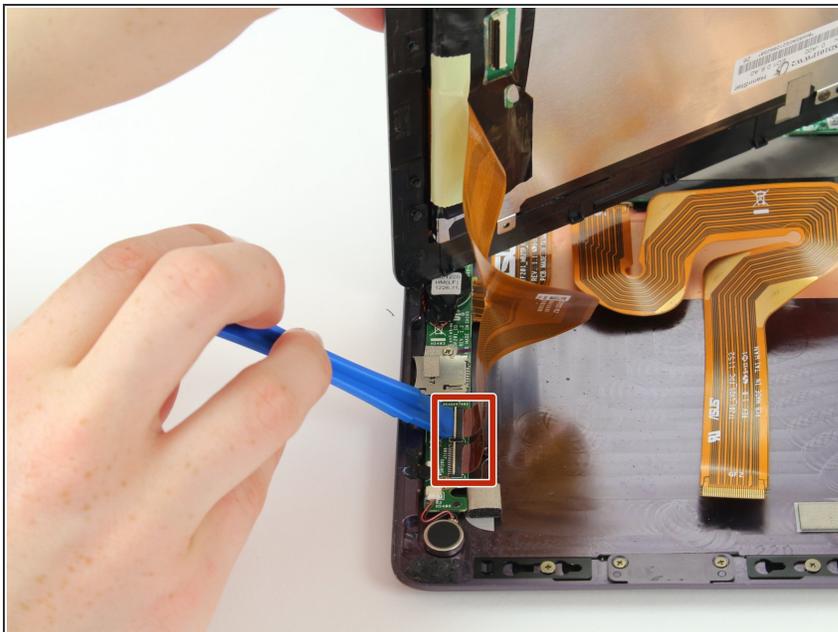
- When the screen is free of all spring clips and adhesive, slowly open the device like a clam shell with the hinge being the left hand side of the device.
 - ⚠ Do not completely separate the screen from the case by more than a few inches, as they are still connected by three orange ribbon cables.
- Safely place the device back on the table by laying the screen face down.
 - ⓘ There will be some slight overlapping of the back of the case over the screen.

Step 4



- Disconnect the ribbon cable by placing a plastic opening tool under the black plastic tab that is on the opposite side of the port as the ribbon cable.
- Pry upward until the black tab moves 90 degrees, and gently pull the ribbon cable out of the port.

Step 5



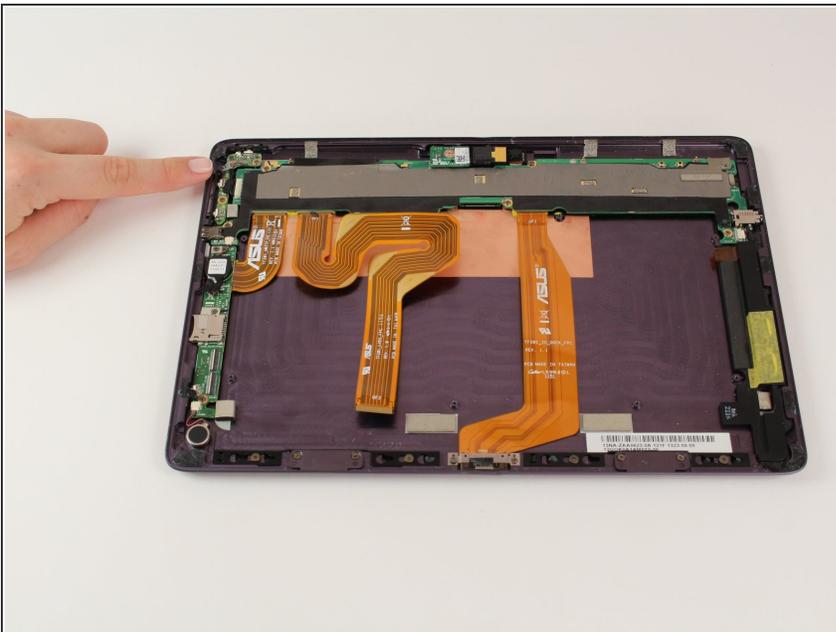
- Place a plastic opening tool under the white plastic tab on one of the ribbon cable ports.
- Pry upward until the black tab moves 90 degrees, and gently pull the ribbon cable out of the port.
- Repeat the previous process to remove the other ribbon cable.

Step 6



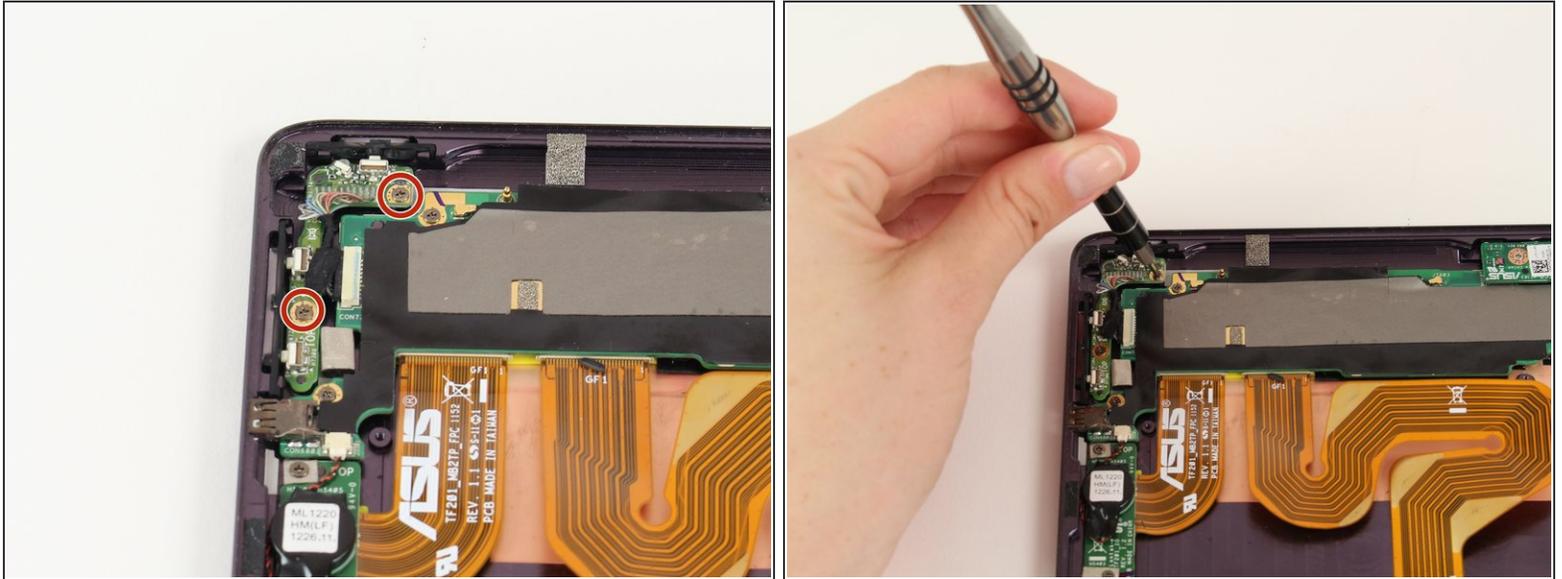
- Remove the battery (secured by six screws and a white wire connector) by following the removal portion of [this battery replacement guide](#).
- ⓘ The device that we wrote this guide for did not come with a battery, so we cannot include it in our own guide steps.
- ⓘ The battery is removed during all repairs to protect against short circuits, shocks, and internal damage to the device.

Step 7 — Internal Lock and Volume Button



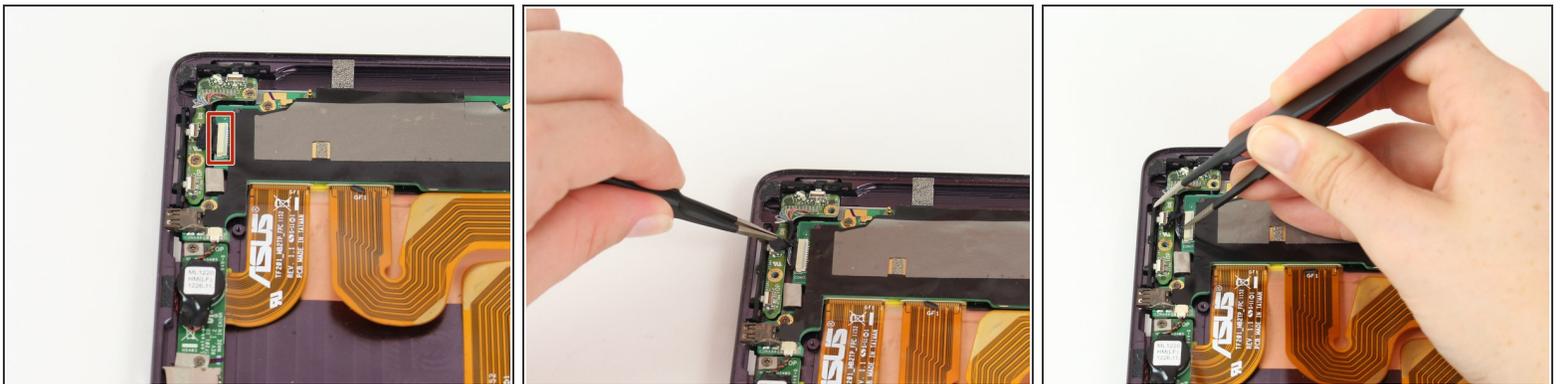
- Orient your device so that the lock and volume buttons and the attached components are on the top left.

Step 8



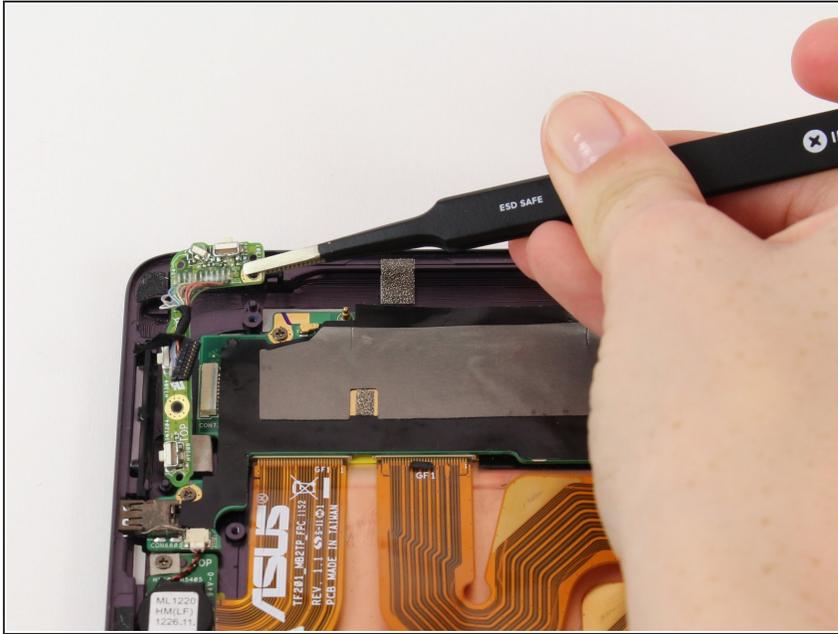
- Remove the two 2.5mm screws using a Phillips #00 screwdriver.

Step 9



- Use tweezers to pull back the strip of black tape covering the connection between the electronic portion of the lock and volume buttons and the motherboard.
- Push the black part out of the white part of the connection using tweezers.

Step 10



- The electronic portion of the lock and volume buttons should now be free to move. Lift it gently using tweezers, and set it aside.

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