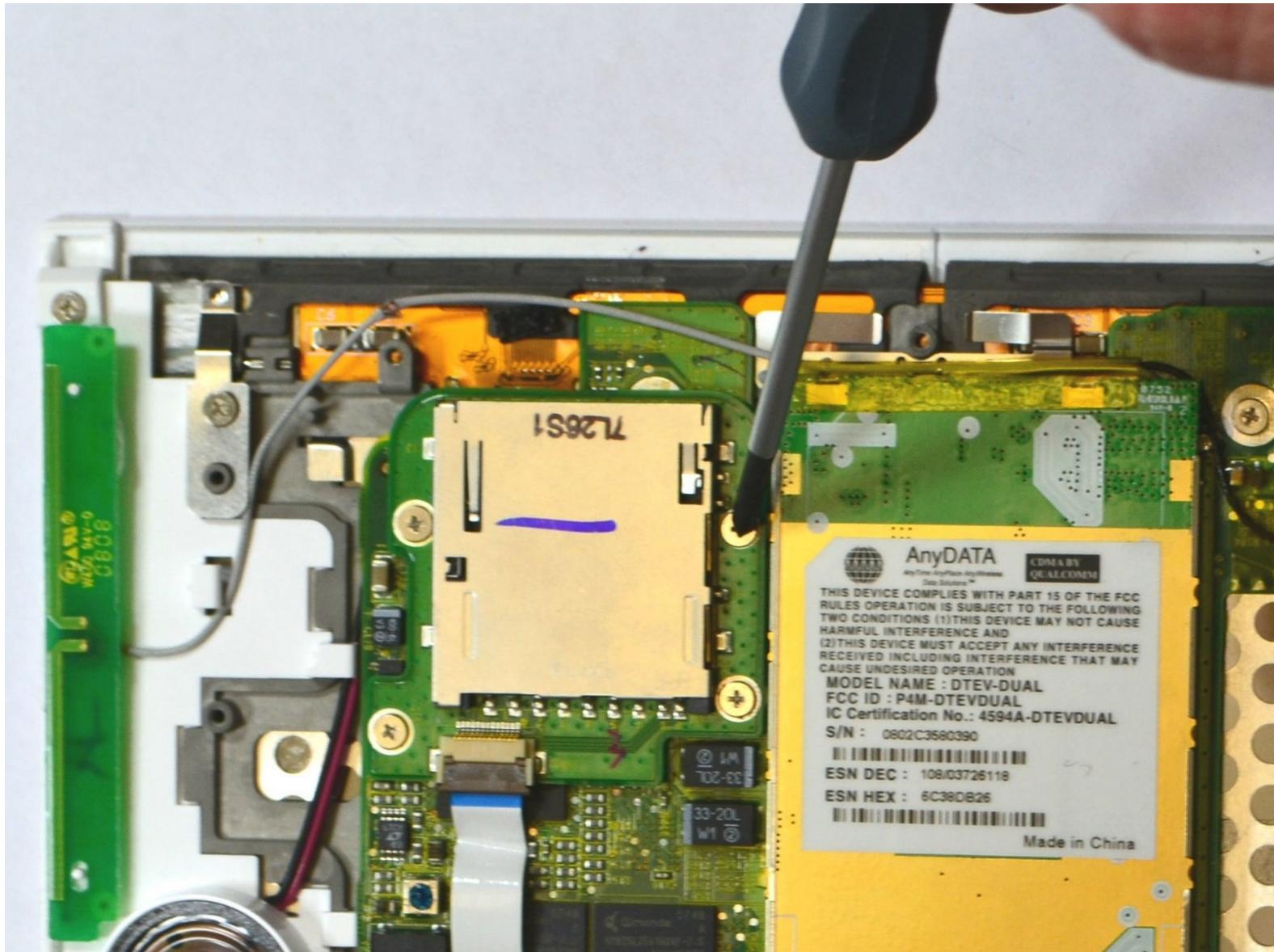




Kindle 1st Generation SD Card Reader Replacement

This guide will go through the process of replacing the SD Card Reader in the First Generation Amazon Kindle.

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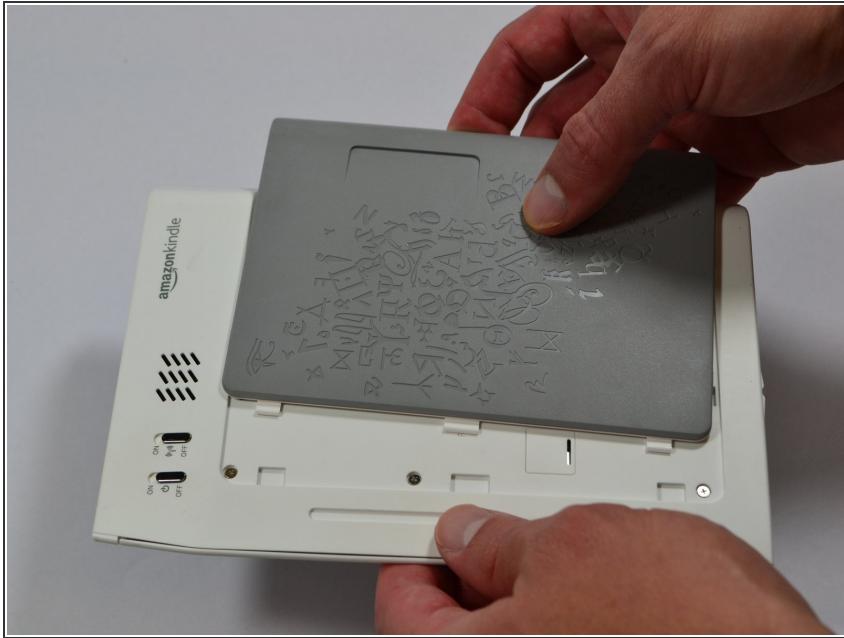
INTRODUCTION

This guide will go through the process of replacing the SD Card Reader in the First Generation Amazon Kindle.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Battery



- Slide the grey plastic cover laterally off the back of the device.

Step 2



- Use a plastic opening tool to lift the battery on the side closest to the edge of the device.
- Unplug the battery from the device by pinching the white connector and pulling.

⚠ Do not yank the battery or try to disconnect the battery by pulling the wires.

Step 3 — SD Card Reader



- Unscrew eight (8) Phillips #00 screws (3 mm).

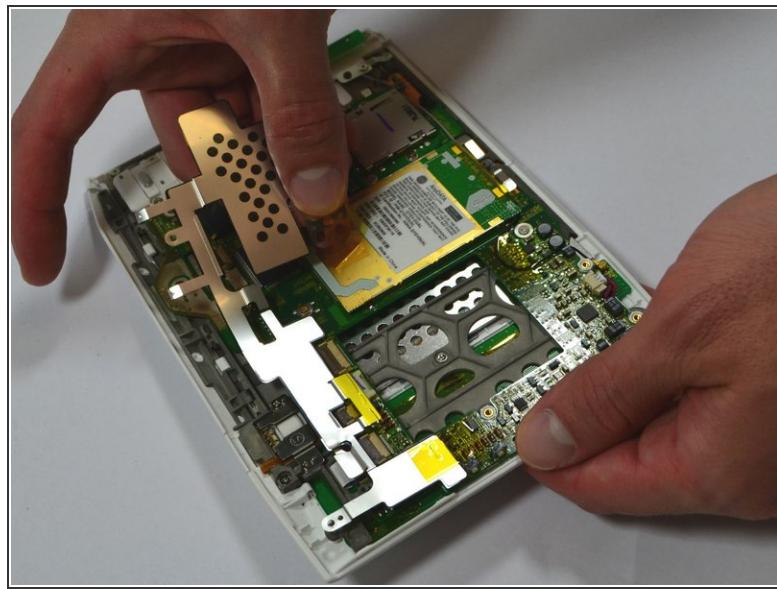
Step 4



- Start at one side of the device. Use a plastic opening tool to separate the casing of the device. Slowly work your way around the entire device.

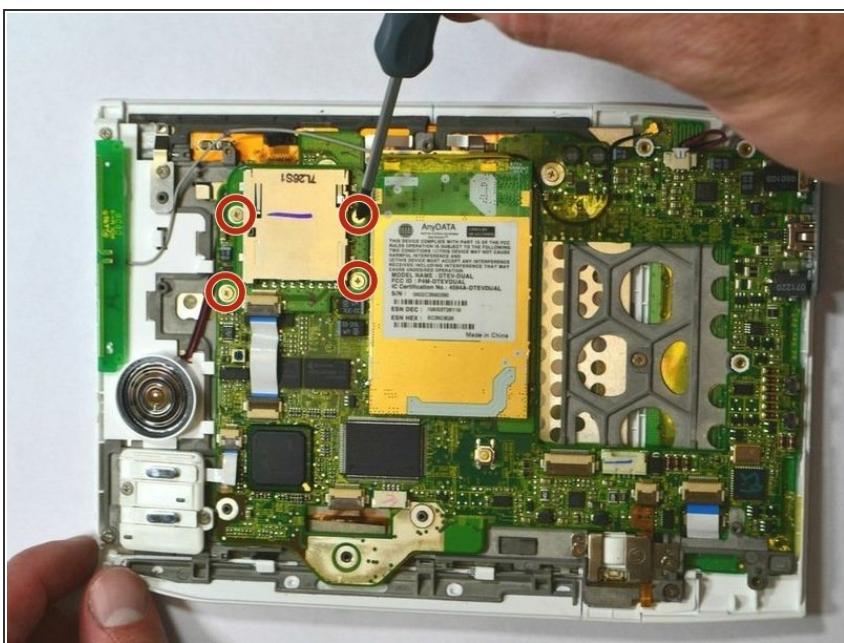
⚠ Avoid prying between the buttons and the device. This could cause damage to the buttons.

Step 5



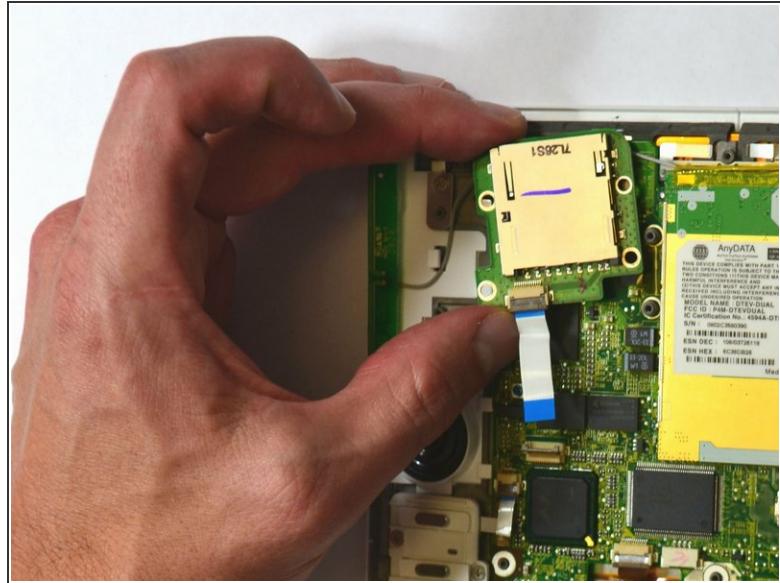
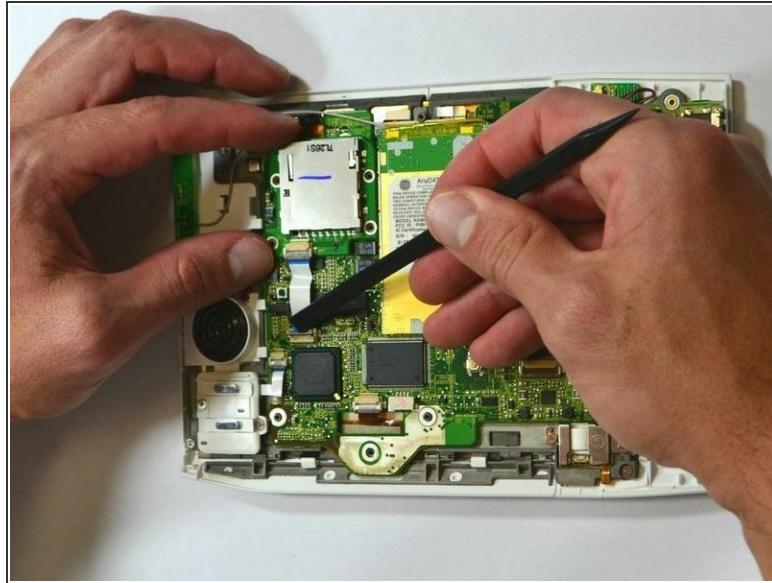
- Unscrew the two (2) Phillips #00 screws (3 mm) which fasten the metal casing shield.
- Slowly remove the metal casing shield by lifting it and carefully peeling up the tape.

Step 6



- Remove the four (4) Phillips #00 screws (3 mm) which fasten the SD Card Reader.

Step 7



- Lift the flap attaching the blue and white ribbon cable to the motherboard by lifting it vertically with a spudger.
- *(i)* The flap is connected via a hinge. Once you lift the flap, it will stay up and the cable will be lose. Remember to snap it back down during reassembly.
- Carefully lift the SD Card Reader vertically from the motherboard.

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