Samsung HMX-W300 Rear Case Replacement
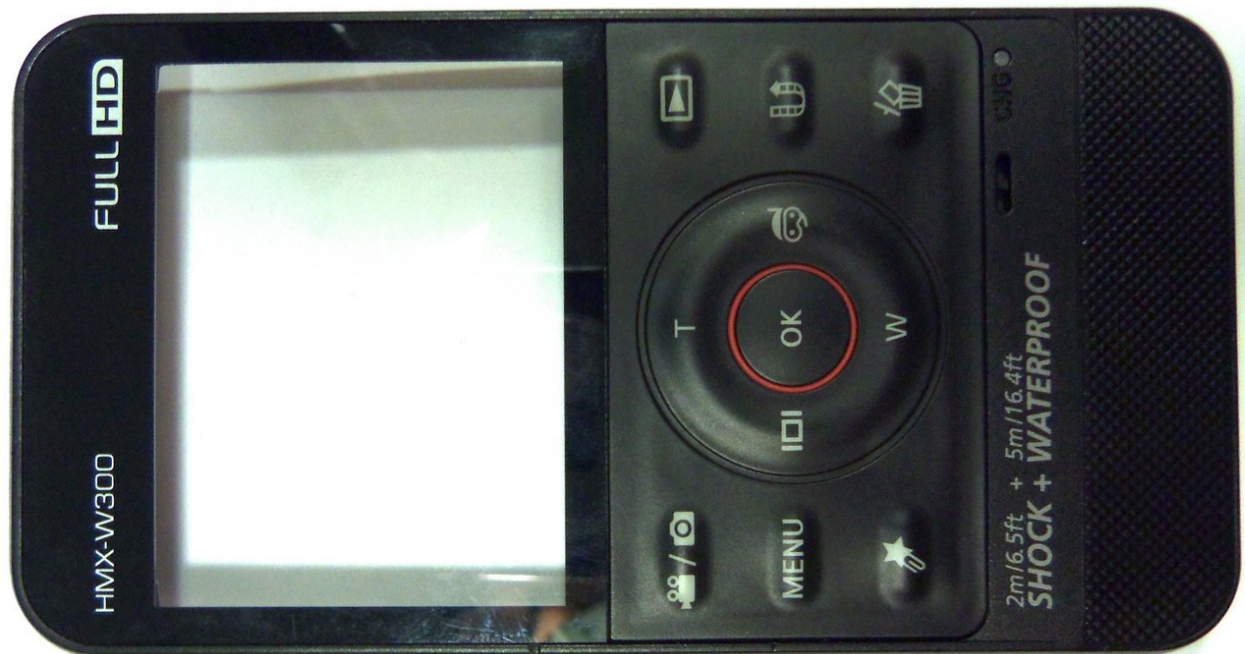
Demonstrates how to replace the rear case of...

Written By: Robert

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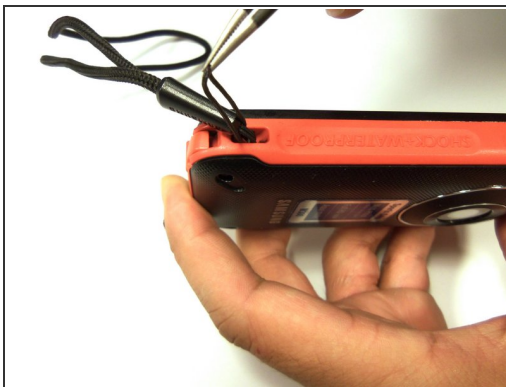© iFixit — CC BY-NC-SA

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INTRODUCTION

Demonstrates how to replace the rear case of the camera through instructive pictures and words. Replacement of rear case requires the removal of the motherboard and LCD screen.

🔧 TOOLS:

- 1.5mm Hex Screwdriver (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tool (1)

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Step 1 — Disassembling Samsung HMX-W300

- To remove the wristband of the device, grab the middle loop and pull the band through.
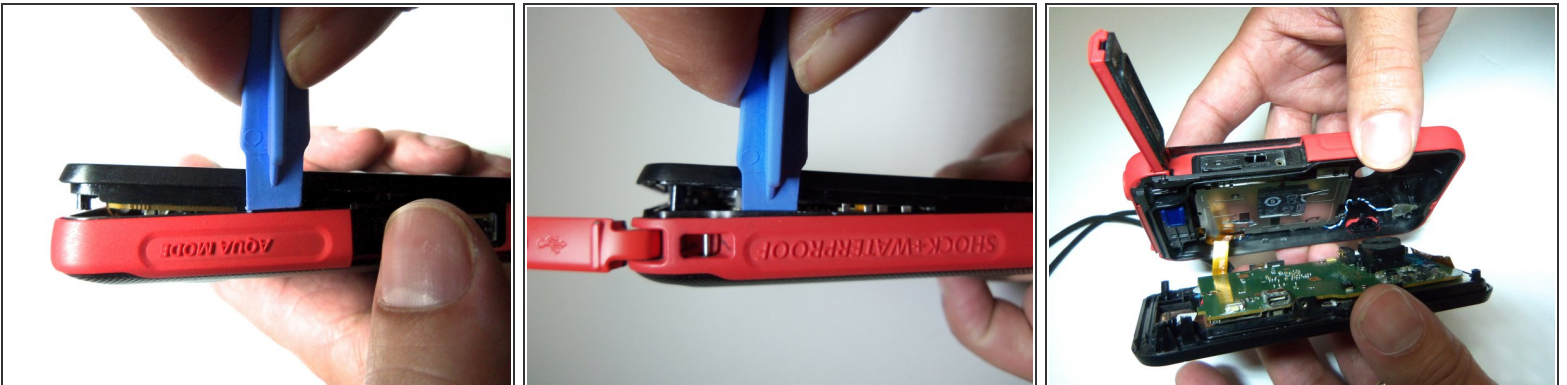
Step 2

- Remove four screws with a Hex 1.5 mm screwdriver.

Step 3

- Open the HDMI door on the side of the camera.
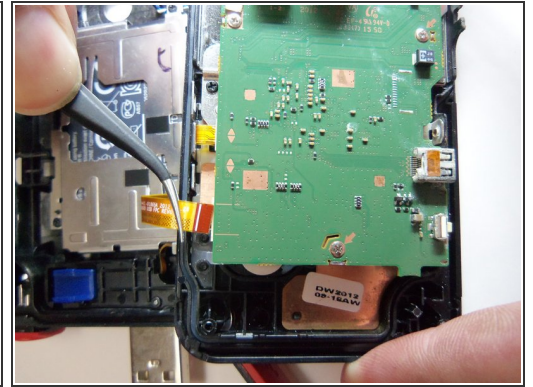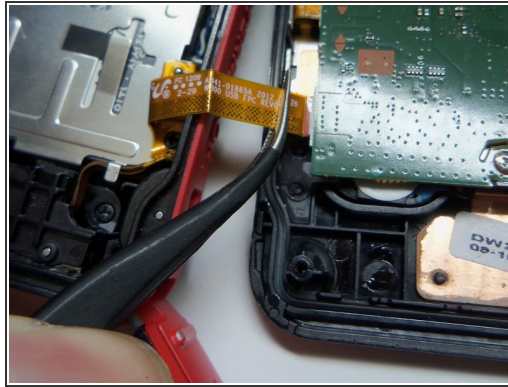
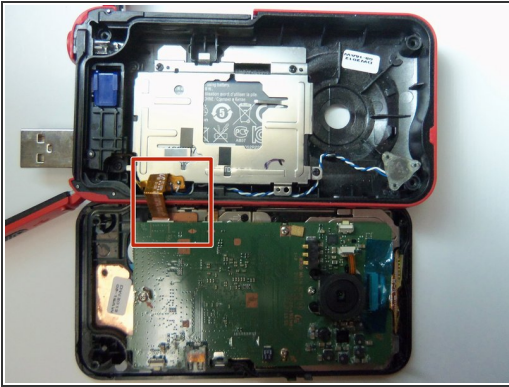- Remove the single screw using a Phillips #00 screwdriver.

Step 4

- Use the iFixit opening tool on both sides on the device. Pry apart both sections with light force.
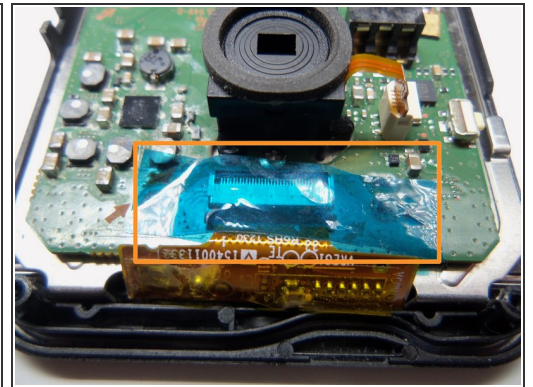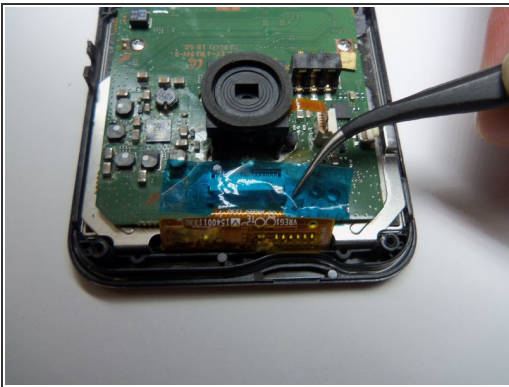
- ⚠ Do not apply too much force. There is a wire that attaches the front case with the rear case that can be damaged.
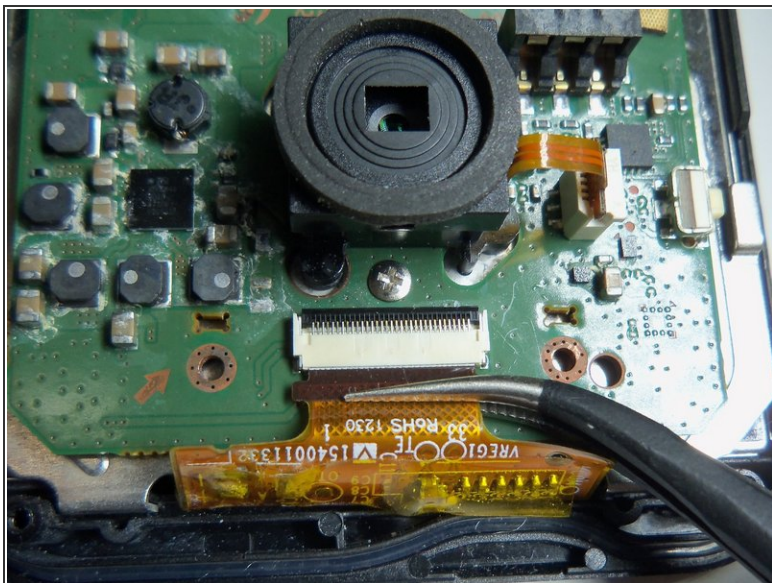
Step 5

- Pull the wire ribbon out with a pair of tweezers.

Step 6 — Remove tape.
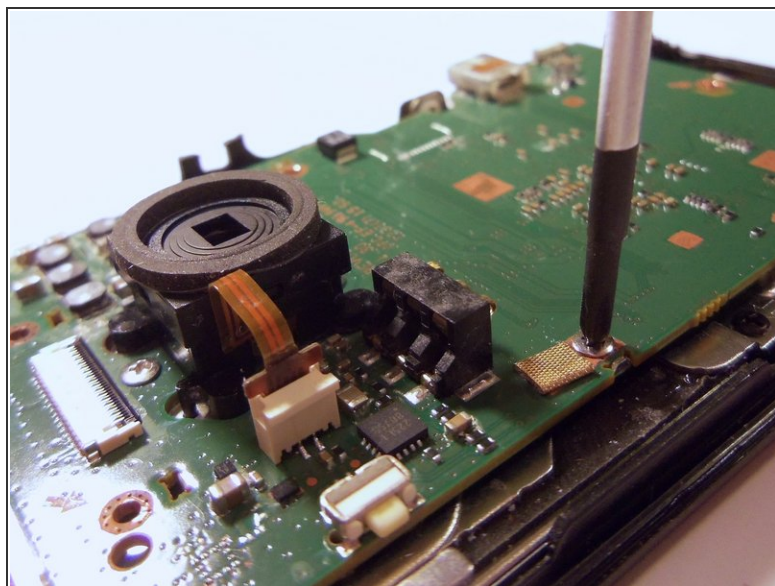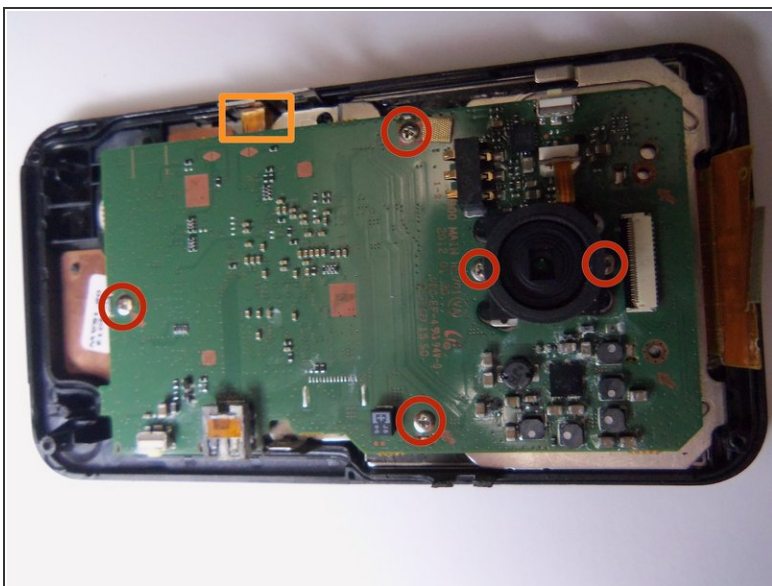

- Use tweezers to remove the tape.

Step 7 — Unplug wire ribbon.

- Use tweezers to grab the wire ribbon, then pull the wire out of connection.

Step 8 — Remove scerws.

- There are 5 Phillips size 00 screws. Remove all 5 screws.

- Wire ribbon is attached to the motherboard.
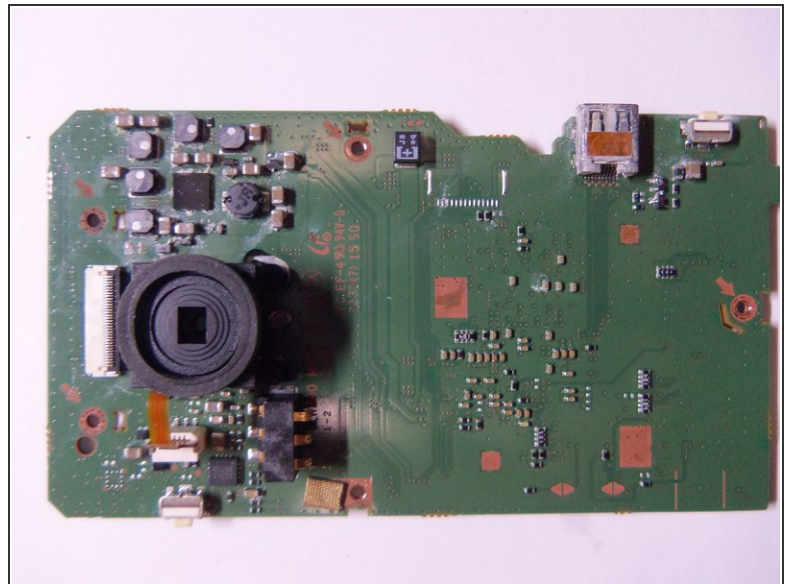
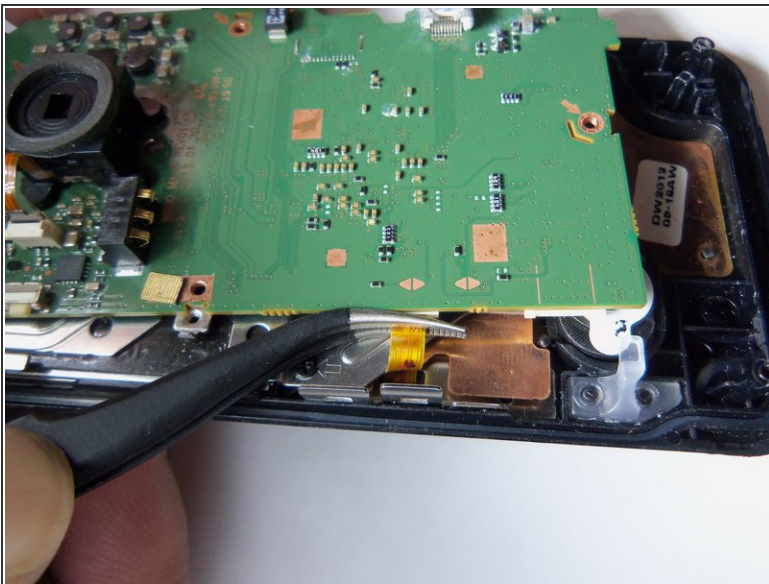This document was generated on 2022-12-24 10:56:05 PM (MST).

Step 9

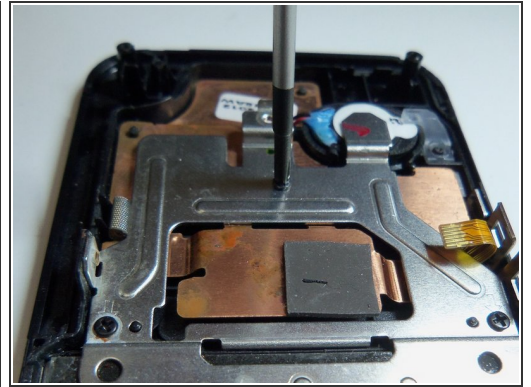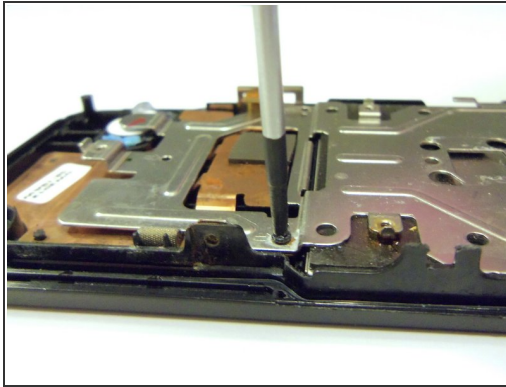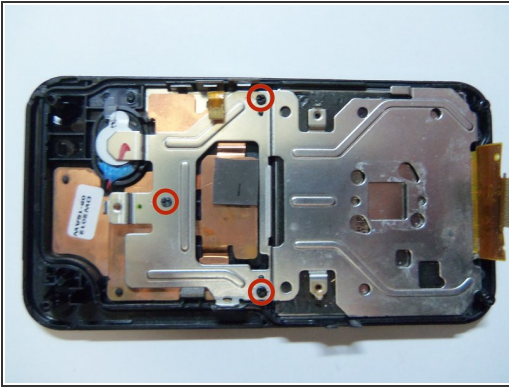- Pry the motherboard up using the plastic opening tool.

⚠ Be careful there is a wire ribbon holding the motherboard.
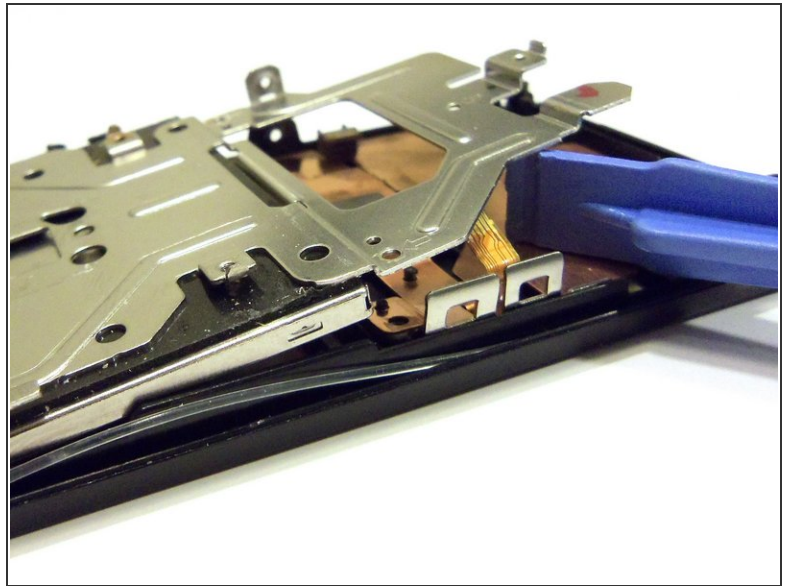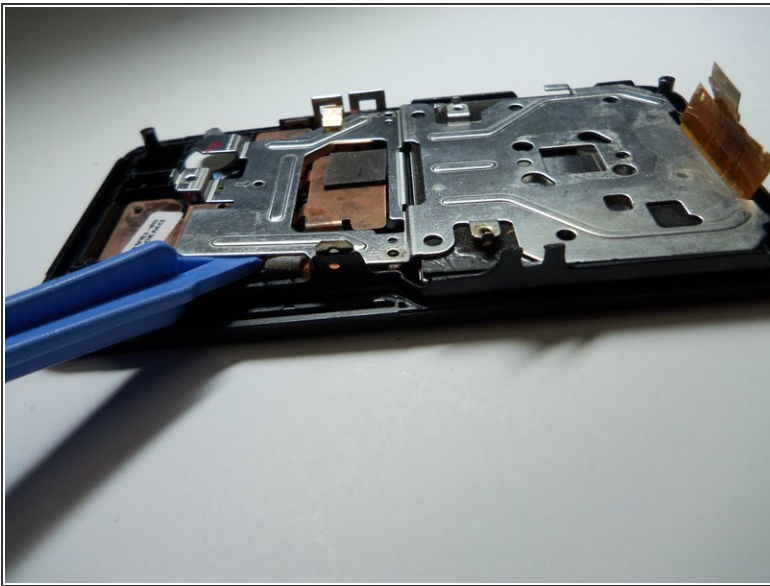
Step 10 — Disconnect wire ribbon.

- Use tweezers to disconnect the wire as shown. This will loosen the motherboard from the rear case.

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Step 11 — Remove screws.

- Use Phillips size 00 and remove the 3 screws as shown.

Step 12 — Pry screen.

- Pry the end of the screen with the plastic opening tool.

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Step 13

- Grab the end of the screen, then pull towards the inside of the case. This is a bit tricky. This will release tabs at the top of the screen to the rear case.

Step 14 — Repalce rear case

- Removal of the rear case is completed.

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