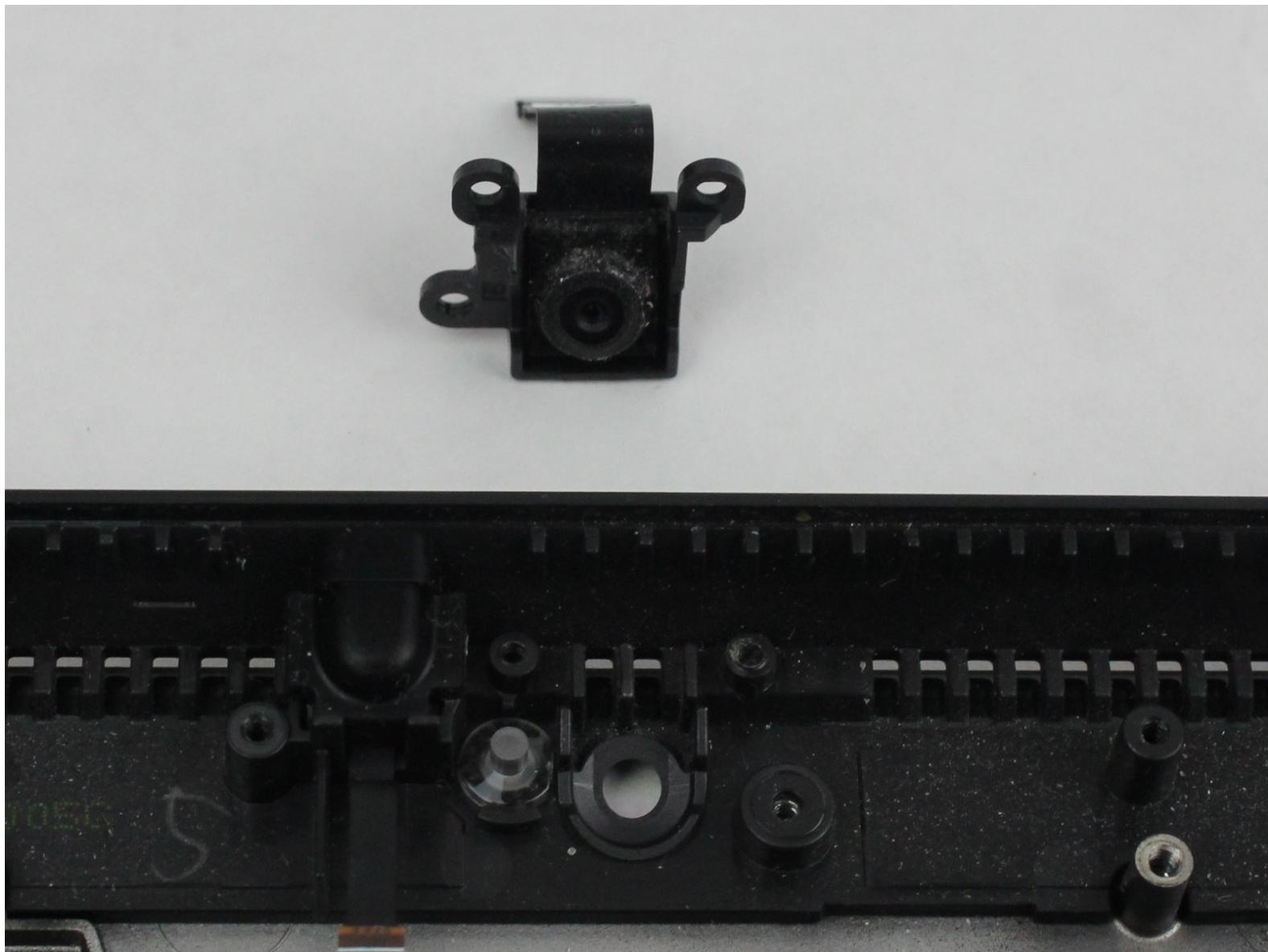




Microsoft Surface Pro 2 Camera Replacement

This guide shows the user how to replace the camera in a Microsoft Surface Pro 2.

Written By: abdulhameeda



 **TOOLS:**

- [iFixit Opening Tools \(1\)](#)
- [Suction Handle \(1\)](#)
- [Heat Gun \(1\)](#)
- [Spudger \(1\)](#)
- [T3 Torx Screwdriver \(1\)](#)
- [T4 Torx Screwdriver \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)

Step 1 — LCD Display



⚠ To avoid electrical shocks, unplug and turn off your Surface Pro 2 before proceeding.

Step 2



⚠ Avoid any skin or eye contact with the heating pad or heating gun because they may cause bodily harm.

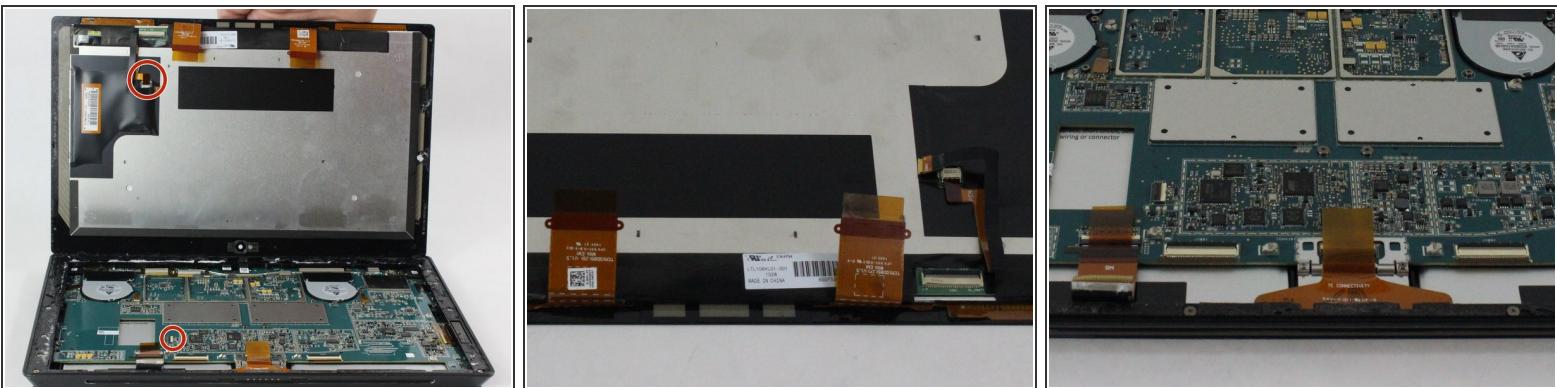
- Using a heating pad or heating gun, heat the edges of the screen to soften the glue. This area extends roughly one inch from the edge of the device.
- i The glue is under the darker border of the device display.

Step 3



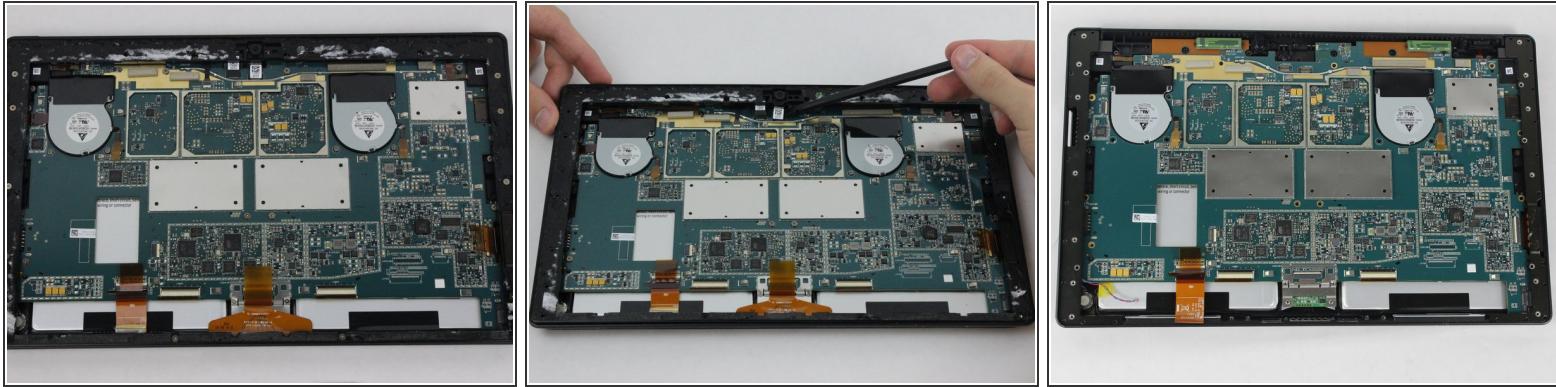
- Using a plastic opening tool and a suction cup as needed for leverage, gently insert one edge of the opening tool under the corner of the screen.
- If the tool does not easily slide under the screen, return to heating before proceeding.
- Slowly work the tool around the entire edge of the screen.

Step 4



- Detach the orange cables that connect the screen to the motherboard by pulling on the small tabs. Using the nylon spudger, release these cables.
- Please note the third small connector in red.
- Allow the glue to cool before letting it come into contact with any other surface.

Step 5 — Motherboard



- Make sure that the front-facing camera is completely disconnected, and then remove the plastic bracket.
- Remove the 22 screws on the bezel.
- Remove the left and right brackets; the left has 16 screws and the right has 15 screws.

 The three different torx screws used are T3, T4, and T5.

Step 6



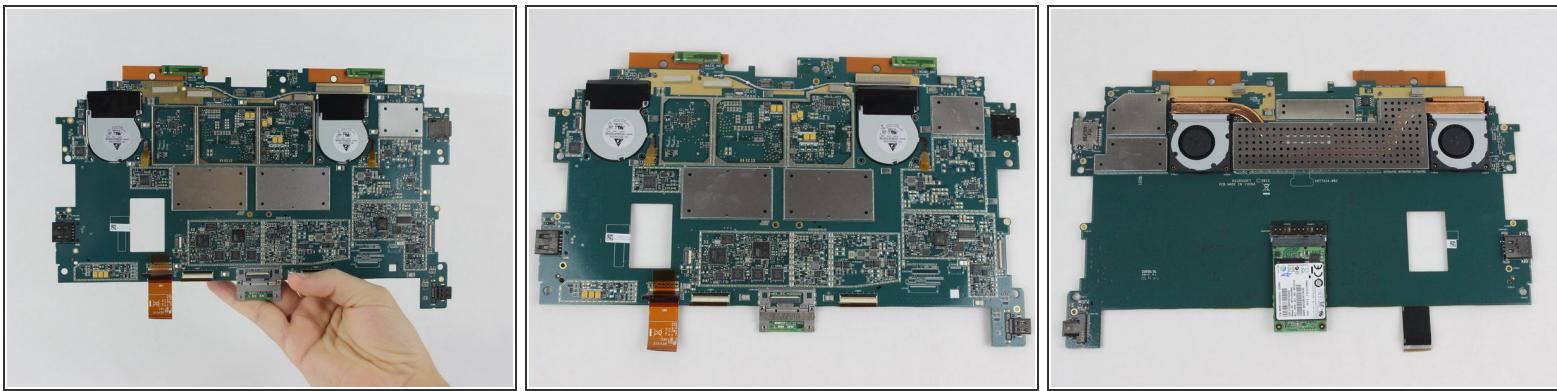
- Once the brackets are removed, set them aside.

 The motherboard itself also has screws.

- Remove the 25 screws of varying sizes that attach the motherboard to the back plate.

 View the attached photo of a screw diagram to help keep track of your screws.

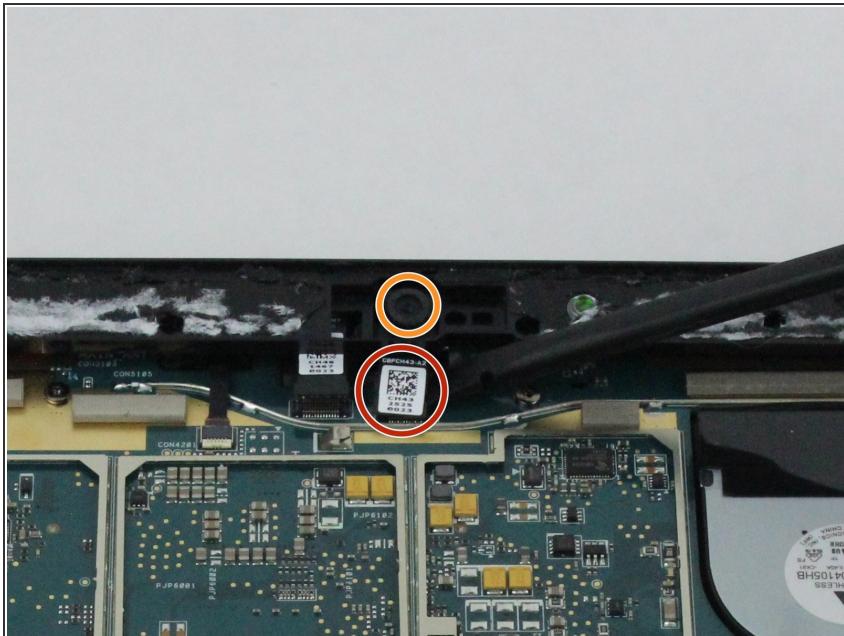
Step 7



i You have now completely removed the motherboard, and it should look like the pictures shown.

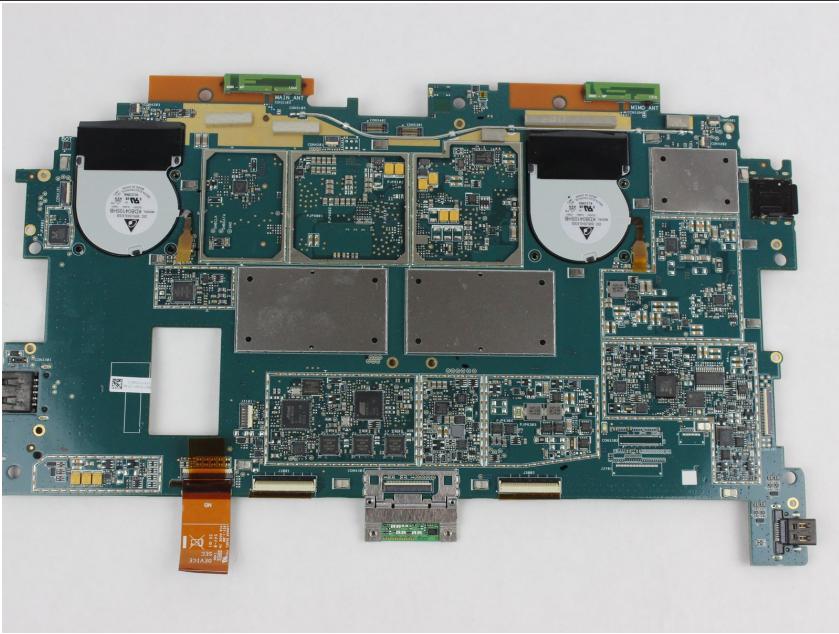
! Be sure to be cautious with all the connections with the cables on the motherboard.

Step 8 — Camera



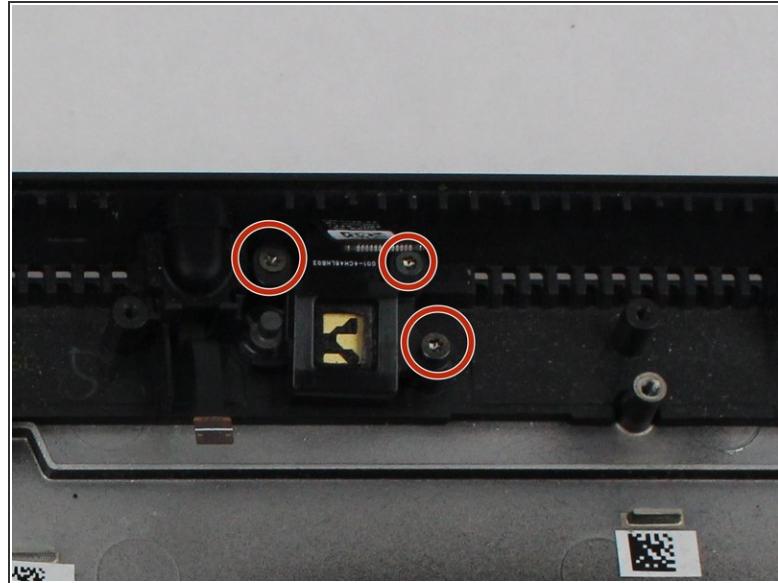
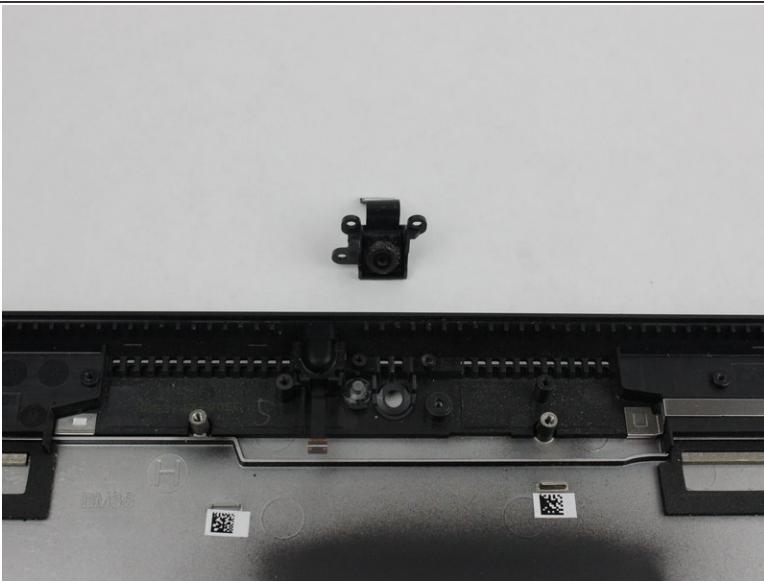
- Remove the ribbon that the spudger is touching in the picture.
- Remove the front-facing camera.

Step 9



- If you have not done so yet, follow the steps here: [Microsoft Surface Pro 2 Motherboard Replacement Guide](#).

Step 10



- The ribbon was removed previously in the [Microsoft Surface Pro 2 Motherboard Replacement Guide](#).
- Remove the three screws that are circled.
- Remove the rear-facing camera.

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