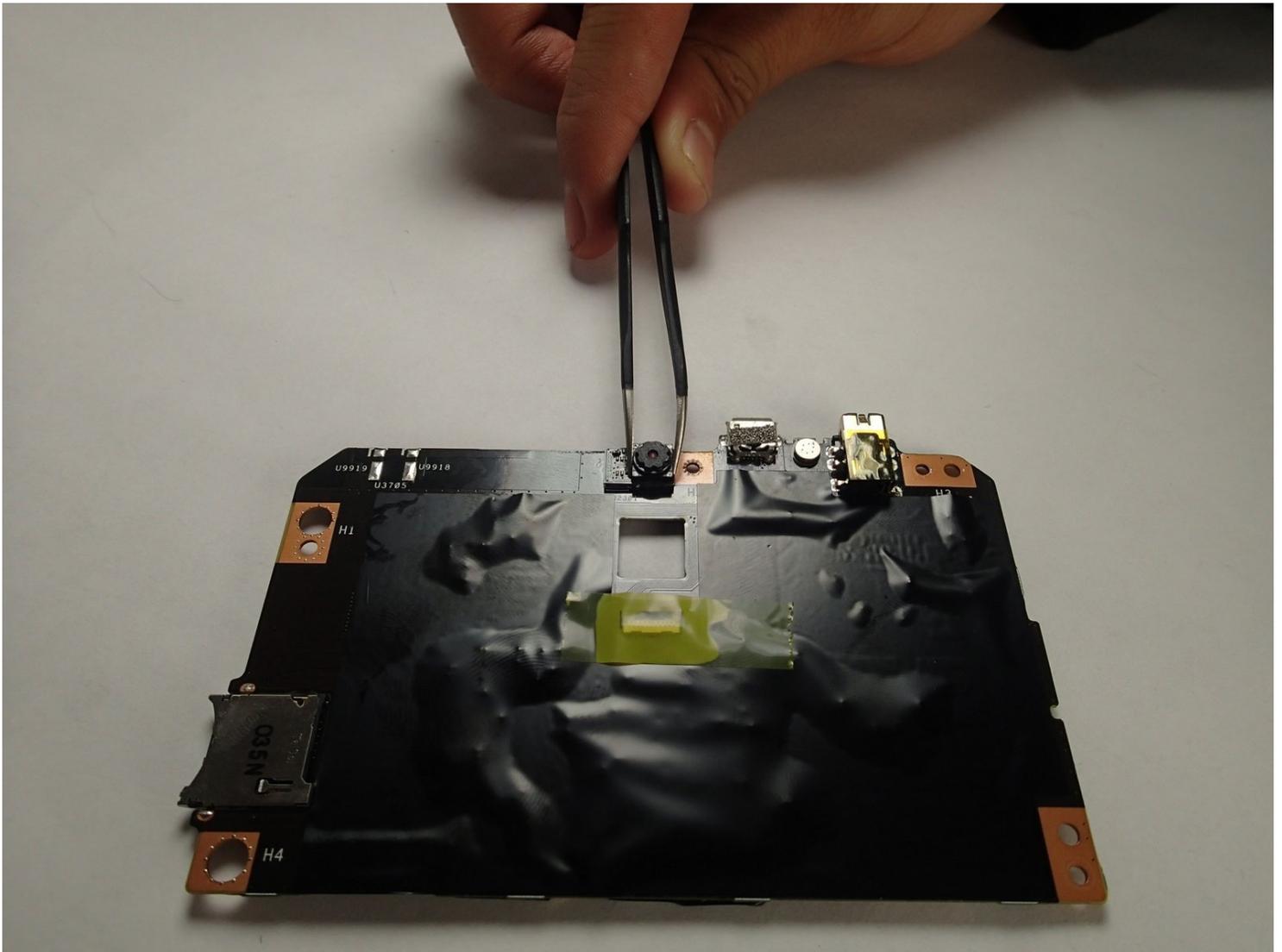




Asus MeMO Pad HD 7 Front Facing Camera Replacement

The replacement guide for the front facing...

Written By: Julien Daigle



INTRODUCTION

The replacement guide for the front facing camera is simple and straight forward. This requires a little more work than replacing simple items like the battery. Never the less, the replacement of the camera can be accomplished with a few simple steps.

TOOLS:

Phillips #000 Screwdriver (1)
iFixit Opening Tool (1)
Spudger (1)

PARTS:

ASUS MeMO Pad HD 7 Front Facing Camera (8 GB Model) (1)
ASUS MeMO Pad HD 7 Front Facing Camera (16 GB Model) (1)

Step 1 — Remove Rear Panel



- Carefully remove the back panel by using a plastic opening tool to remove the panel off the device.
 - Pull the back panel away from the device.
-  The volume buttons can fall out of the case. Pay attention so as not to lose them.

Step 2



- Unlock the ZIF connectors on the data cables.
 - ⓘ Raise the white locking tabs by lifting their upper edge - furthest from the battery - they hinge across the width of the connector.
- Remove the cable from its slot by gently pulling downward on the tabs.
- ☑ Check that the touchscreen cables are fully seated when reassembling or touchscreen may have unresponsive areas.

Step 3



- Locate the battery connector by following the wires that come from the top right of the battery. To disconnect the battery just lift gently on the wires. Use a spudger or blue plastic opening tool to gently lift the wires if it is hard to get a grip.

Step 4 — Remove Battery



- Using a spudger carefully pry the battery up. It is glued down so slight pressure may be needed.

⚠ The battery has a soft casing, be careful not to tear the battery casing as chemicals could leak out.

Step 5 — Motherboard



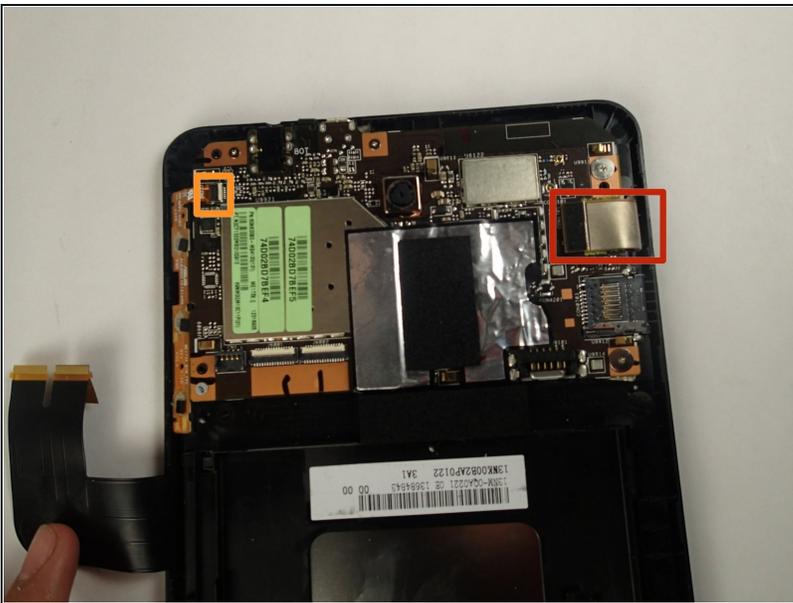
- Locate the speaker wires to the left side of the battery. Remove the connector by pulling up gently or prying with a tool if you can not get a good grip.

Step 6



- Pry the GPS Antenna cable straight up using a spudger or similar prying tool. It will be the grey wire that runs up the right side of the device coming from the speaker housing up to the motherboard.

Step 7



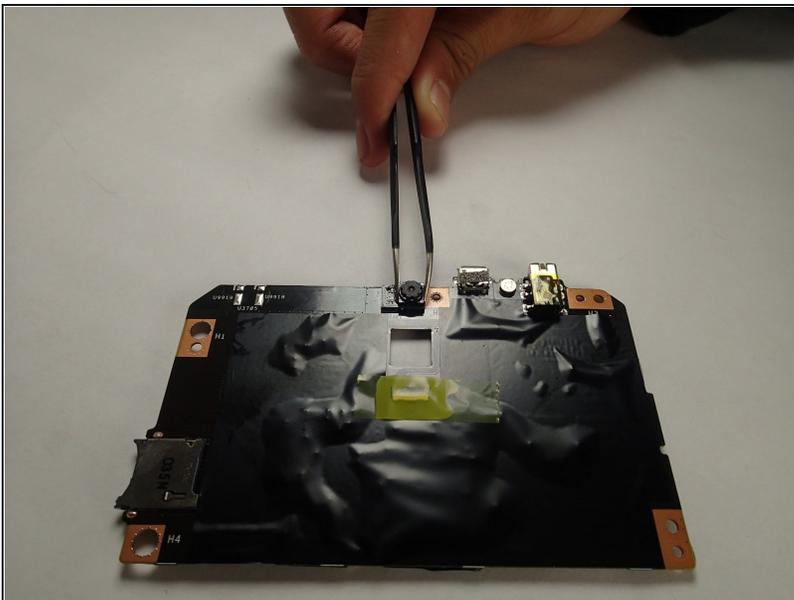
- Remove the data ribbon for the motherboard which is located on the right side of the board. It has a flat top on the connector. Remove it by using a spudger to pry it straight up.
- Locate the volume and power button connector on the left side of the motherboard. Disconnect the ZIF connector by flipping the latch on the connector up and sliding the data cable directly out.

Step 8



- Unscrew two #000 Philips 1.5 mm screws on the right side of the motherboard.
- Unscrew 3 #000 Philips 2 mm screws from the left and center of the board.
- The board will now lift straight up.

Step 9 — Front Facing Camera



- With the motherboard removed flip it to the side with the front facing camera.
- Using a pair of [tweezers](#) grab the camera and pull straight up to remove it.

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