



# Asus MeMO Pad 7 ME170C Ribbon Cable Replacement

The ribbon cable acts as a bundling unit to...

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# INTRODUCTION

The ribbon cable acts as a bundling unit to hold multiple wires together. Basically, instead of having a bunch of cords in random places, the ribbon holds them together as one, clean unit.

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## TOOLS:

[iOpener](#) (1)

[Jimmy](#) (1)

[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

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## Step 1 — Ribbon Cable



 Before beginning to disassemble, power off the device.

 Be gentle with the screen of the device. Excessive force can damage it.

- Using the Jimmy tool, pry it into the seam of the device.
- With the Jimmy tool, pry open the device through the seam.

## Step 2



- Locate the black bundle cable connector attached to the battery.
- ⓘ Do not push down. Slide in a forward motion to avoid breaking any inner pieces.
- Use the blue plastic opening tool to loosen the black bundle cable connector. Loosen it in a back and forth motion towards the battery.

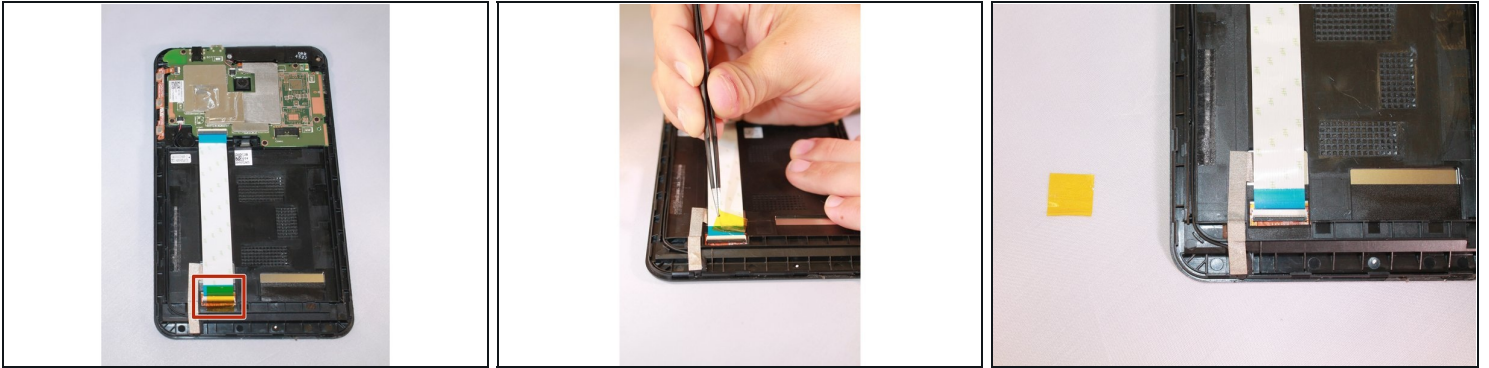
## Step 3



- Use the plastic opening tool to loosen the battery by using the edges.
- ⓘ The battery should be laying freely in its port.
- Lift the battery out of its port.



## Step 4



- Use the wide nosed [tweezers](#) to remove the yellow tape that secures the bottom end of the ribbon cable. Gently lift the edge of the tape.

## Step 5



- Using wide nosed tweezers, pinch the blue tab attached to the ribbon cable towards the top of the device that is inserted in the motherboard.
- ① Pull the ribbon cable firmly. However, do not rip it out.
- In a lateral motion, pull the blue tab gently.
- At the bottom of the device, use wide nosed tweezers to pinch the opposite blue tab of the ribbon cable.
- In a lateral motion, pull the blue tab gently.

## Step 6



① The middle of the ribbon will be glued down to the device.

- Heat the iOpener in the microwave for one minute.
- After heating, vertically place the iOpener on top of the ribbon cable. Let it sit for one minute.
- Remove the iOpener.
- Use the wide nosed tweezers to pinch the ribbon cable from the middle. Pull it up firmly to detach. Be careful not to rip it off.

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