

Lenovo Yoga Tab 3 8 Battery Replacement

Removal of the Lenovo Yoga Tab 3 8 battery for replacement.

Written By: Nicklaus Krems



INTRODUCTION

If you are following this guide, that means your battery is dead or causing you issues on your Lenovo Yoga Tab 3 8. If your device is still capable of running, back up your files and make sure the device is powered off before you begin. To make reassembly easier, be sure to avoid misplacing the small screws by keeping track of them as you go.

TOOLS:

- iFixit Opening Tools (1)
- Metal Spudger Set (1)
- Tweezers (1)
- Phillips #00 Screwdriver (1)
- Heavy-Duty Spudger (1)

Step 1 — Back Cover



- Open the kickstand by pressing the release button in the center.
- Remove the identification sticker with a pair of tweezers to allow access to the two 2mm screws underneath.

Step 2

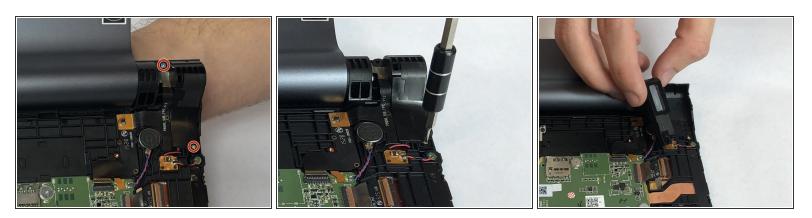


- Remove the three 2mm screws under the kickstand with a PH00 screwdriver.
- (i) The third 2mm screw to the right may have an S sticker covering it which you can scrape off.

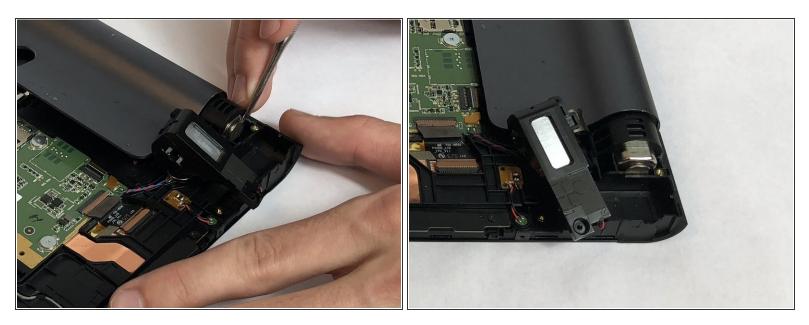


- Starting along the edge opposite of the hinge, insert a plastic opening tool between the screen and the backing to begin separating the small clips holding the backing on.
- Work along the edge and then up the sides, separating the clips with the plastic opening tool.
- (i) There is adhesive underneath the slot for the SD card so you will need to slowly apply some force to break the adhesive.
- As the back is separated from the device, be careful to not lose the power button. It may come loose and fall out.

Step 4 — Hinge



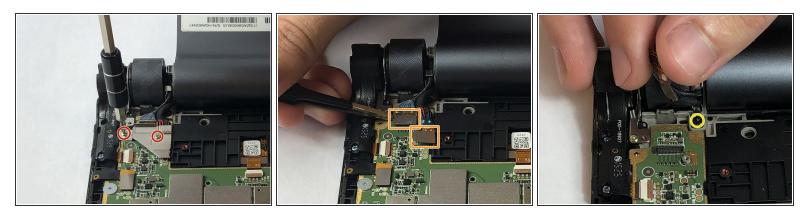
- With the tablet oriented screen side down and hinge opposite of you, locate the black plastic piece on the top right.
- Remove the upper 4mm and lower 3mm screws with a PH00 screwdriver.



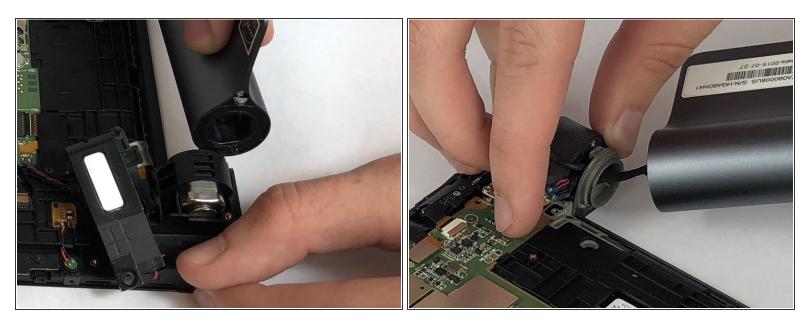
• Position the kickstand to an almost closed position. Carefully move the plastic block aside and pry the metal lock out with a metal spudger.

A Be careful not to pull off the wires connecting the plastic block.

(i) The lock may be difficult to remove so you may need to apply more pressure to release the lock.



- At the opposite end of the hinge, locate the silver metal bracket over the wires coming from the end of the hinge. Remove the two 3mm screws with a PH00 screwdriver. Lift the bracket off with your fingers.
- Removing the bracket will expose two silver connectors at the ends of the wires coming from the end of the hinge. Use tweezers to carefully lift off the two silver connectors.
- Locate the smaller metal wire bracket guiding the wires coming from the end of the hinge. Remove the single black 2mm screw with a PH00 screwdriver. Lift the bracket off with your fingers.

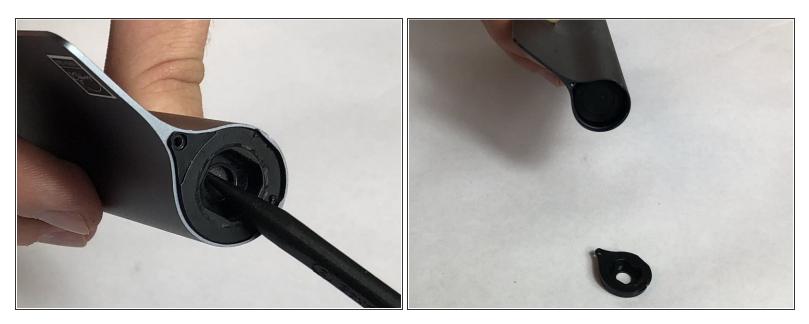


• Begin removing the entire hinge assembly by lifting it out, starting at the end where the lock is located. Carefully feed the wires through the hinge mount with your fingers as you pull the hinge assembly free.

Step 8 — Battery



 With the hinge removed, locate the end with no wires coming out. Peel back the black screw cover with a pair of tweezers and remove the 3mm screw with a PH00 screwdriver.



• Pry out the end cap with a plastic spudger.

Step 10



• Begin pushing the battery out using a plastic spudger at the wired end.

 \bigwedge Be careful not to puncture the battery.

- Pull the battery the rest of the way free from the hinge assembly with your hands.
- A Be careful not to snag the wire and connector on the hinge assembly as you are pulling the battery out.

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