# **CELLPHONESANDBOX**

## Manual 03 - Battery

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#### Step 1 — Removal 1 - Battery Cover





• In the next few steps, you'll be opening the Kindle by freeing the clips marked in Picture 2.







- Picture 1: Insert the blue pry tool directly under the charging port.
- Picture 2: Slide the blue pry tool slightly left, under the headset jack.
- Picture 3: Pry the battery cover open just enough to insert a guitar pick left of the headset jack.





- Picture 1: Slide the blue pry tool right, under the power button.
- Picture 2: Pry the battery cover open just enough to insert a guitar pick right of the power button.

## Step 4





- Pry from the bottom of the Kindle to the top to release the battery cover clips.
- Pry up the other side.

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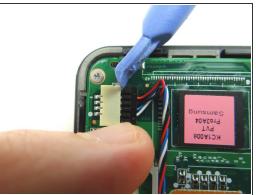




- With the Kindle upside down (charging port at top), use your hands to separate the battery cover from the Kindle. Start at the charging port and work your way down.
- Place battery cover in ZONE V.

#### Step 6 — Removal 2 - Loudspeaker







- Picture 1: Peel up foam tape covering the speaker connector. Place in COMPARTMENT A.
- Picture 2: Wedge your fingers in the notches between the black speaker cable head and the white speaker connector. Pull the black speaker cable head free.
- (i) Use a blue pry tool if you can't fit your fingers in the notches.
- Picture 3: Unthread the speaker cable.







- Remove two 3.3 mm Phillips #00 screws securing the speaker assembly. Place in SLOT 1.
- Remove speaker assembly and place in ZONE I.

#### Step 8 — Removal 3 - Battery







- Use the blue pry tool to disconnect the antenna cable head.
- Unthread antenna cable, but don't try to remove it.







- Picture 1: Wedge the spudger under the lower-right corner of the battery.
- Pictures 2 & 3: Work your way up the right side.







- Picture 1: Wedge the spudger under the lower-left corner of the battery as shown.
- Pictures 2 & 3: Work your way up the left side.





- Non't try to remove the battery as it's still connected to the logic board:
- Lift the battery up from the bottom to free it from the adhesive.
- Lift it to a 45° angle.







- Disconnect the battery:
- Pictures 1 & 2: Wedge the pointed end of the spudger on either side of the battery connector to unhook it.
- Picture 3: Make sure both sides are unhooked while pulling the battery up and away from the Kindle. Place the battery in ZONE V with the battery cover.

#### Step 13 — Replacement 3 - Battery





- Seat the battery from ZONE V while guiding the battery connector into its socket.
- Push connector in until it snaps into place.





- Thread antenna along the left edge of the battery.
- Seat antenna on logic board.

## Step 15 — Replacement 2 - Loudspeaker

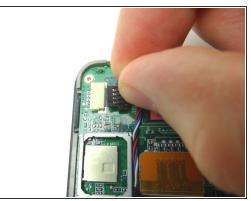






- Replace speaker assembly from ZONE I.
- Replace two 3.3 mm Phillips #00 screws securing the speaker assembly from SLOT 1.







- Picture 1: Thread speaker cable through the track just left of the battery.
- Picture 2: Push speaker cable connector into place.
- Replace foam tape from COMPARTMENT A.

#### Step 17 — Replacement 1 - Battery Cover



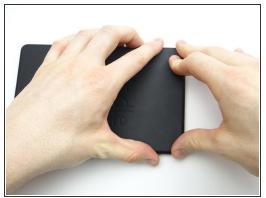




- From ZONE V, secure the battery cover to the Kindle.
- Start with the two tabs on either side of the charging port.







Push the bottom into place and work your way to the top.

## Step 19



 Power up the device and test the replacement part or parts.