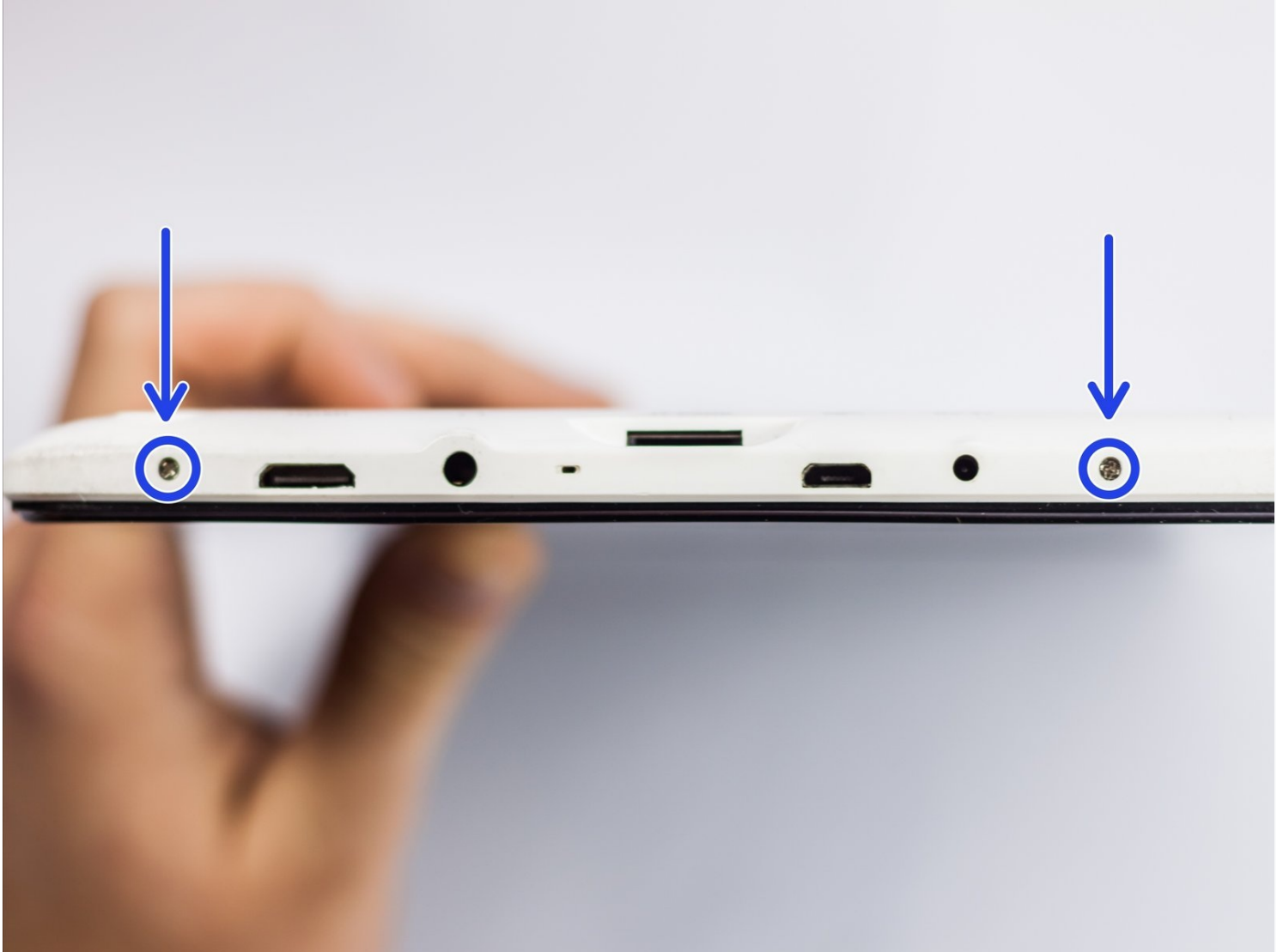




# AKASO KingPad A90 Battery Replacement

If you're having problems with your AKASO...

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# INTRODUCTION

If you're having problems with your AKASO KingPad A90's battery, it might be time to replace it.

The battery may occasionally stop charging or short-circuit, requiring a replacement for the device to turn on and work properly.

Before starting with this procedure, it is recommended that you thoroughly inspect the battery for any signs of damage and that you have all of the necessary tools for the replacement.

Make sure your tablet is completely switched off and removed from any external power sources before beginning the repair process.

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## TOOLS:

[Tweezers](#) (1)  
[iFixit Opening Tool](#) (1)  
[Phillips #000 Screwdriver](#) (1)  
[Soldering Workstation](#) (1)  
[Spudger](#) (1)

## PARTS:

[AKASO KingPad A90 Battery](#) (1)

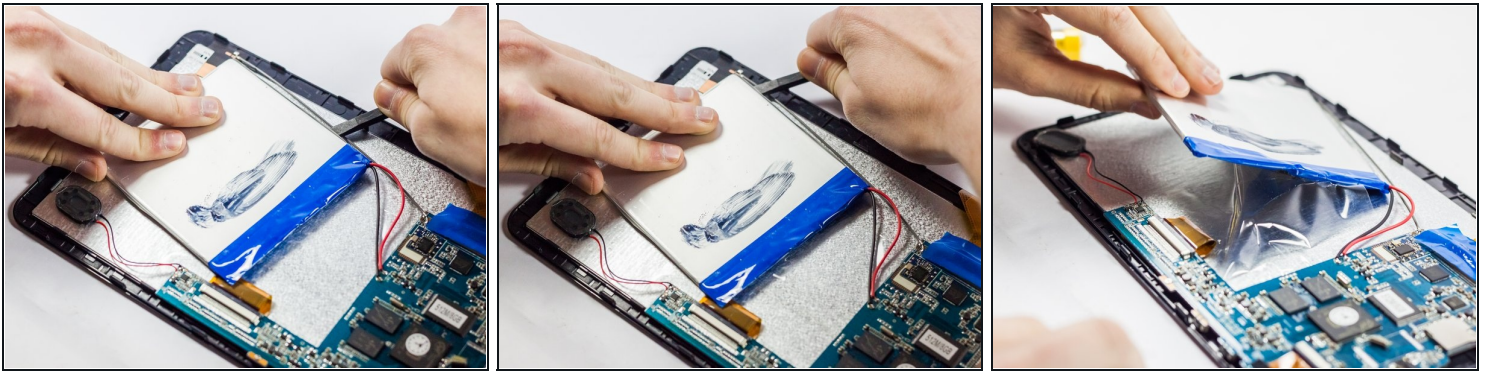
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## Step 1 — Battery



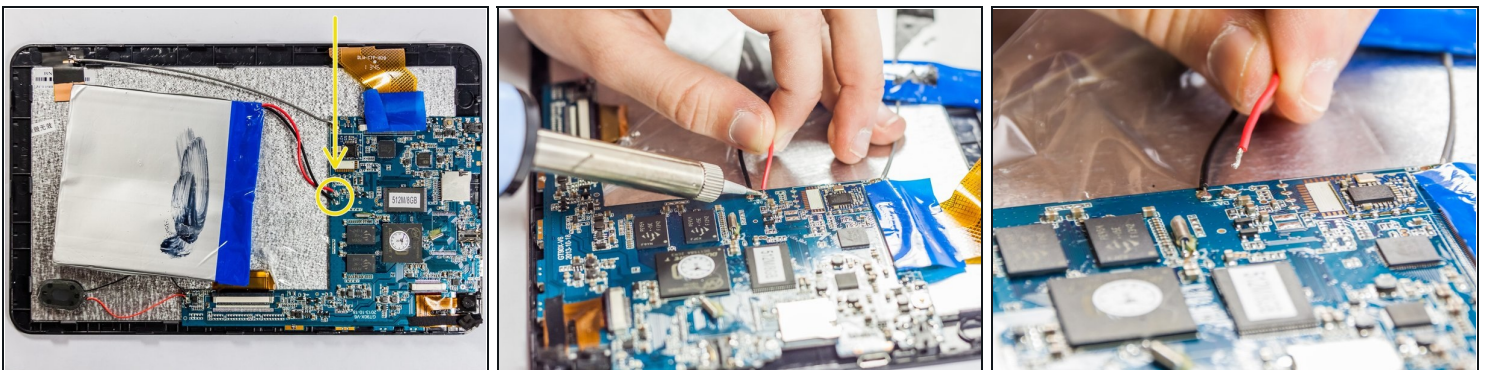
- Remove screws.
- Insert spudger tool on the middle of the left side, between the white and black plastic.
- Slide in a plastic opening tool and use it to further pull the back off.
- Work your way around the edge of the tablet with the plastic opening tool and insert more as needed.
- Pull off the back cover.

## Step 2



- Using the black plastic spudger tool, insert it under a corner of the battery.
- Work your way around the edges to pry the battery and loosen it from the adhesive.
- Remove the battery.

## Step 3



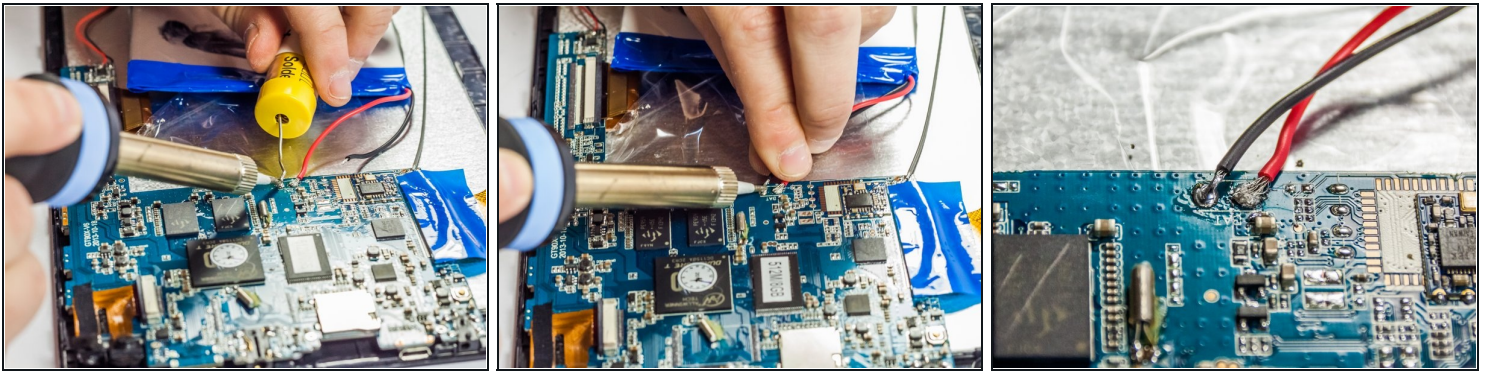
- Locate the battery unit solder points and note where it is attached to the motherboard.
- Plug in your soldering iron/pen and wait the required amount of time to heat up.

⚠ Be careful with the iron as the tip is very hot and it could burn you or the tablet

- Apply a small amount of pressure with the iron on the solder points until the joints come loose and the wires move freely away from the board
- Remove the battery unit



## Step 4

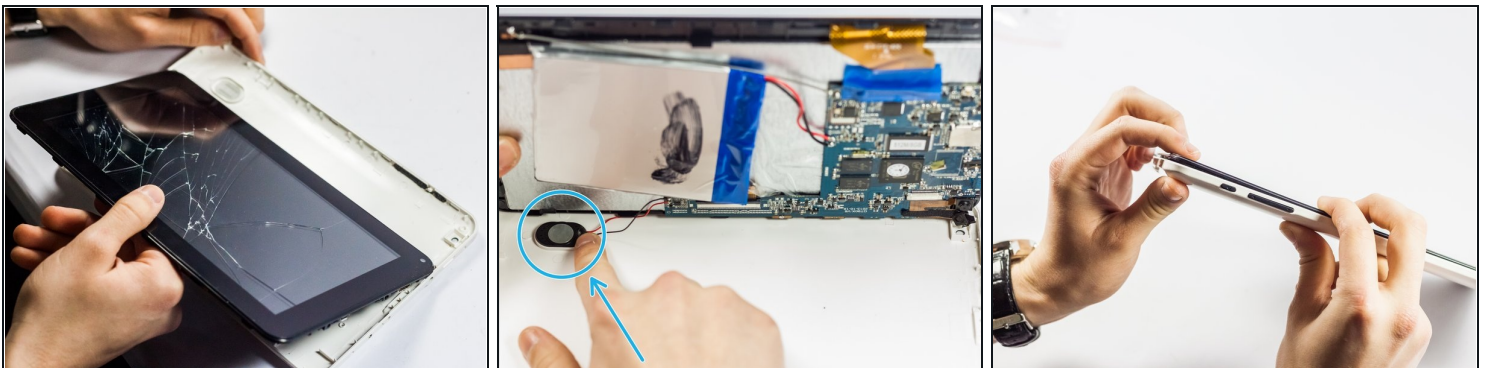


- Locate the red and black wire ends of your new battery
- Take your solder out and place it on the point with the wire
- Use the iron/pen to slowly melt a small piece of solder onto the point and let it solidify.

⚠ Be careful not to use too much solder as a large blob could result in a short on your device

- Repeat this step for the other point

## Step 5



- Replace the back cover with the new part in place.
- Gently press the speaker into place.

⚠ Don't let the volume rocker unit fall out of place.

- Replace the screws.