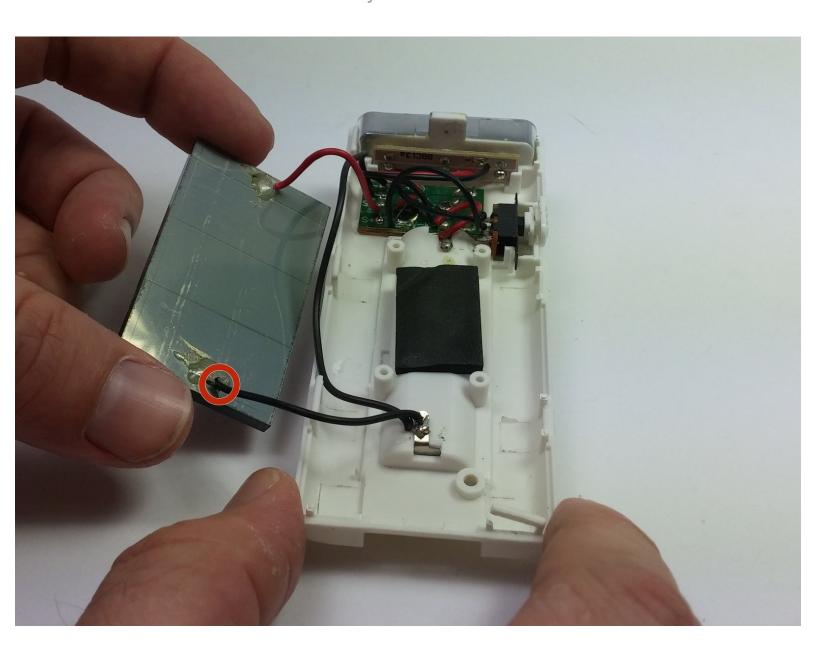# Nokero N400 Solar Panel Replacement

Use this guide to replace the solar charger on your Nokero N400 solar flashlight.

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INTRODUCTION

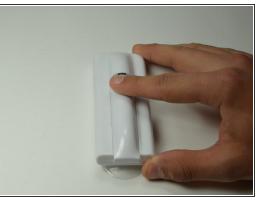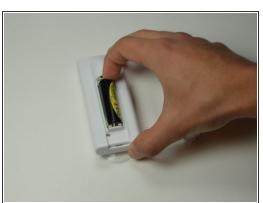If your flashlight no longer charges its battery, it might be time to change your solar panel with this guide.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Flush Wire Cutters (1)

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　　　　　www.iFixit.com

Step 1 — Remove Battery Cover

- Press down firmly to remove the battery cover and display battery.

- Then remove the battery.
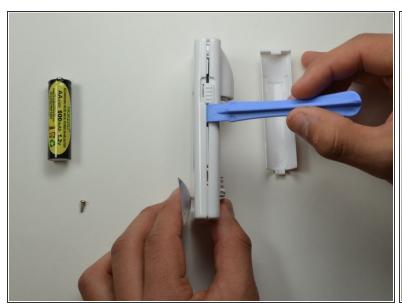
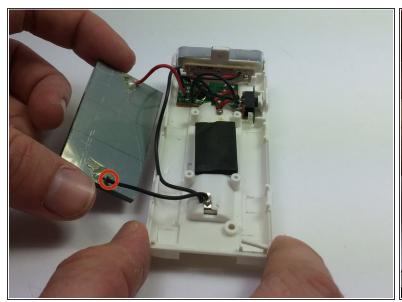## Step 2 — Unscrew Back Cover

- Remove the 7mm Phillips #1 screw.
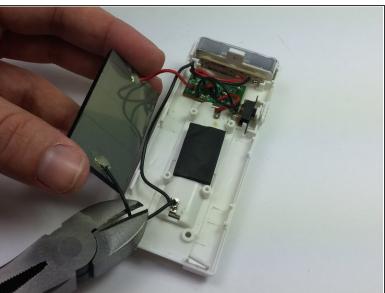
Step 3 — Pry Open Back Cover

- Place the plastic opening tool in between the two plastic panels and slowly work your way around the device.

- Unlatch the clips on the inside and pull device apart.

- ⓘ Some clips will break when forced open.

Step 4 — Solar Panel

- Pull the panel away from the rest of the assembly and cut the red and black wires coming from the panel

⚠ Be careful not to cut the ground-wire for the motherboard, it is the same color and goes to the exact same place as the solar panel wire.

📌 For reassembly you will need to either splice, or solder the wires onto the replacement.

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