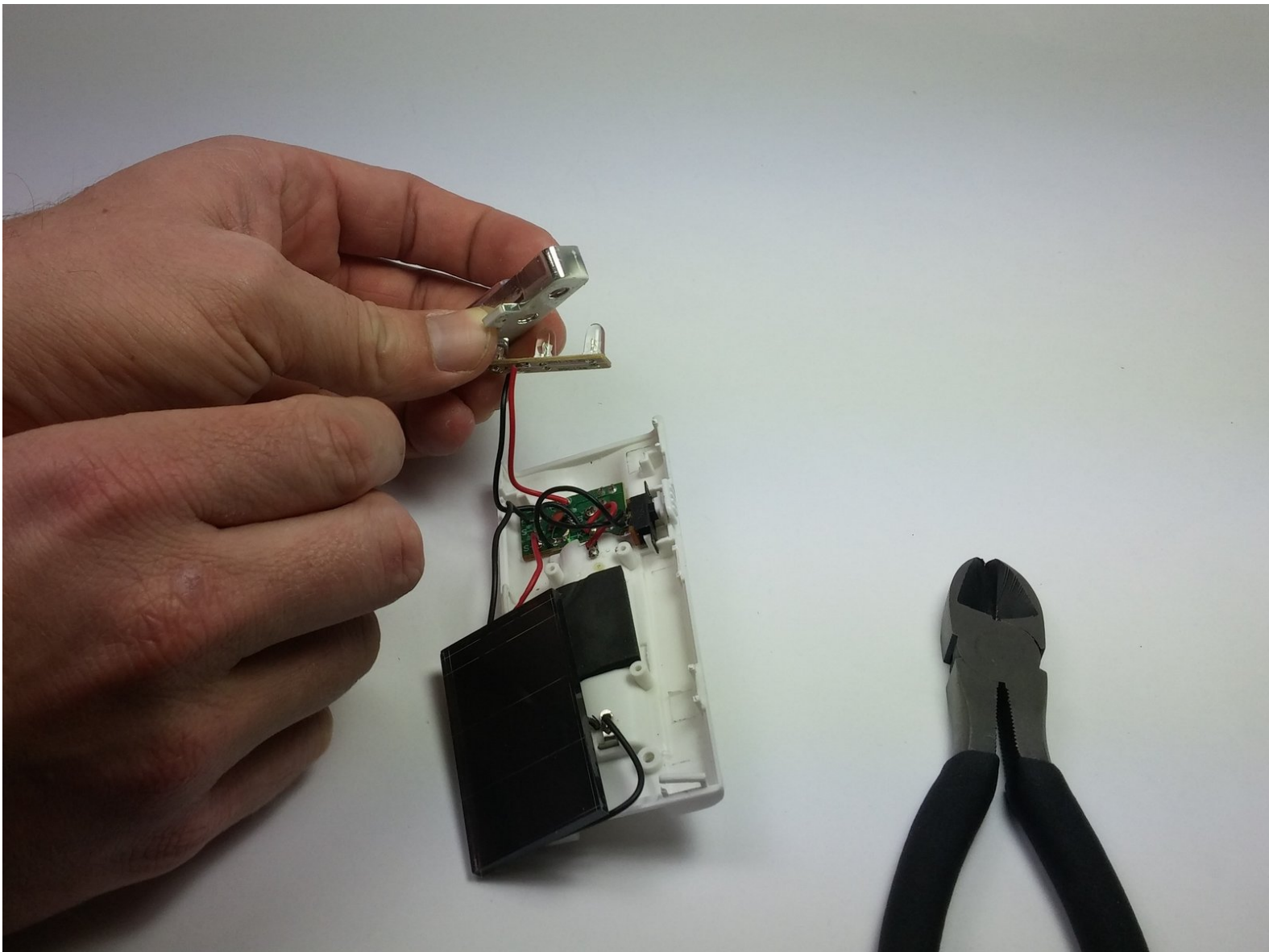# Nokero N400 LED Panel Replacement

This guide will show how to remove and replace the LED light panel within the Nokero N400 Solar Flashlight.

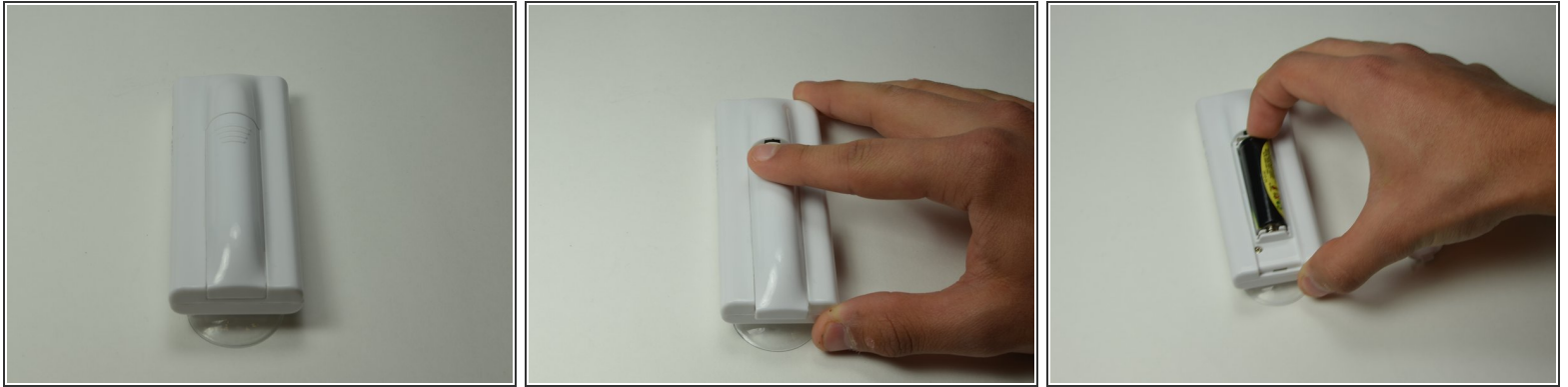Written By: Kyle Burwell

## INTRODUCTION

This guide will teach you how to safely cut wires to remove the LED light panel component from the rest of the device and replace it with a new one.

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### 🔧 TOOLS:

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

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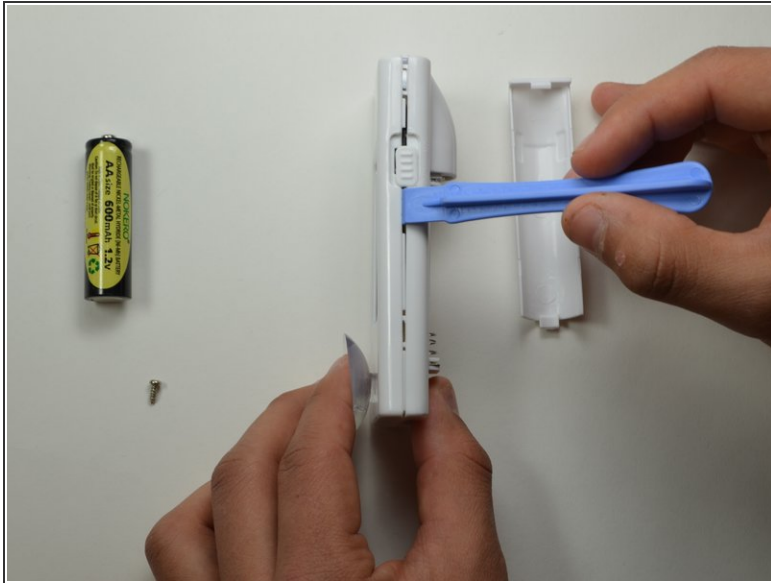
## Step 1 — Remove Battery Cover



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

- Then remove the battery.

## Step 2 — Unscrew Back Cover

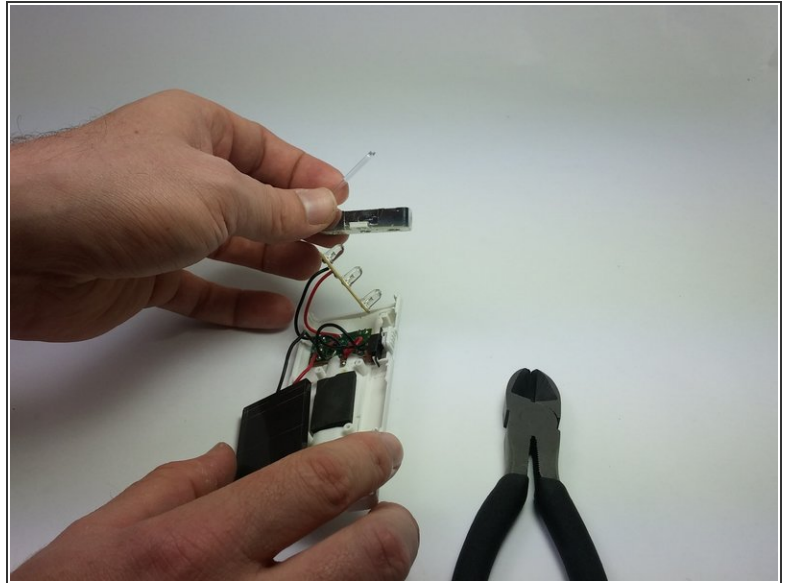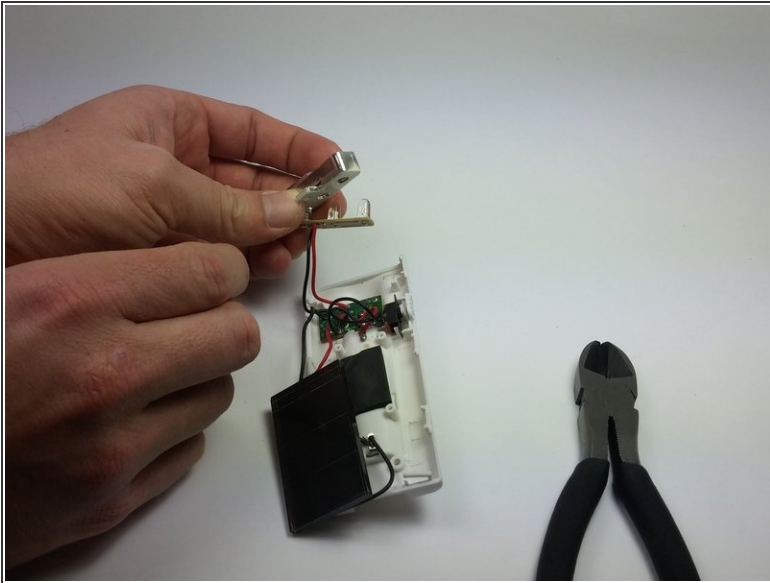

- Remove the 7mm Phillips #1 screw.

## 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.

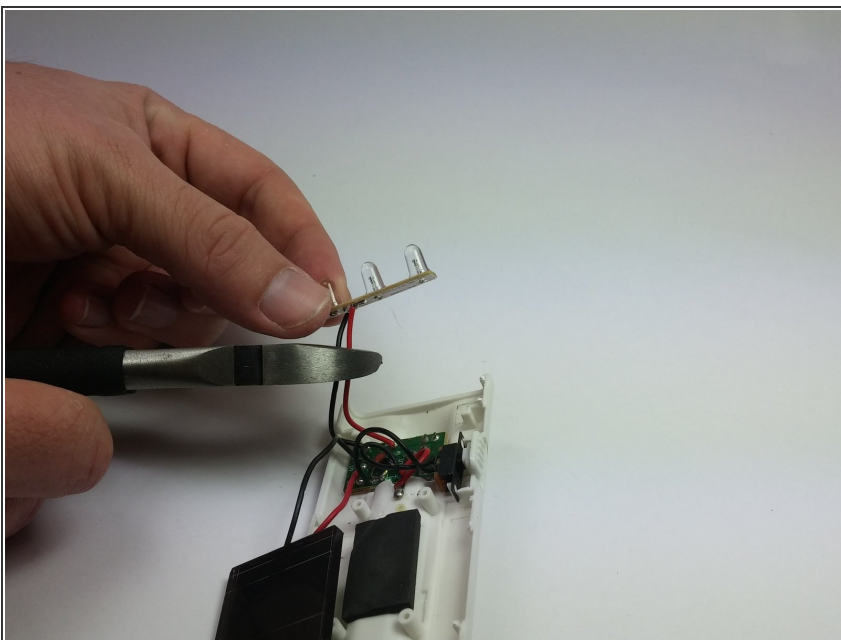- (i) Some clips will break when forced open.

## Step 4 — Removing the LED Panel



- With the back cover of the device removed, lightly pull up on the LED assembly to lift it out of its housing.

- The LED assembly will separate into three components; the light board, outer housing, and plastic lens.

## Step 5



- Set the outer housing and plastic lens aside.

- Take a pair of pliers and cut the red and black wires connected to the light board.

- (i) Make sure to cut just below the light board.

- ★ To install the new light board, you will need to splice or solder the wires to the new light board.

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

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