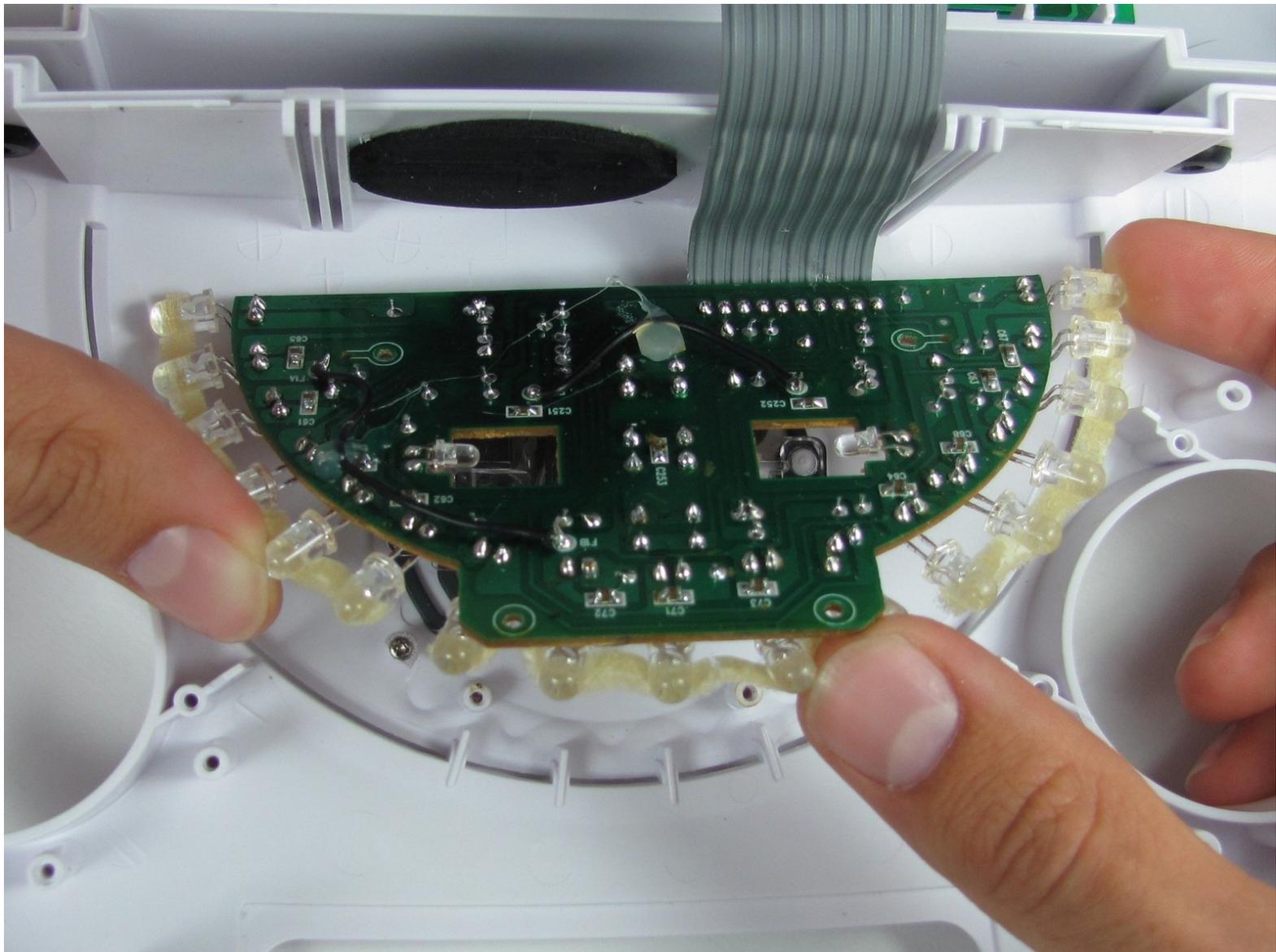




# Sharper Image iPulse SI325 LED Lights Replacement

Use this guide to replace the LED lights on the Sharper Image iPulse SI325.

Written By: Melissa Pasa



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## INTRODUCTION

This guide will show you how to replace the LED lights inside the device. There is soldering required, so if you need assistant please read this soldering technique [page](#).

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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Phillips #2 Screwdriver](#) (1)
  - [Soldering Iron](#) (1)
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## Step 1 — Outer Case



- Gently position the device so that the buttons and speakers lie face down.
- Unplug the power cord from the "DC Input."

## Step 2



- Remove the four 12mm phillips head #2 screws located along the outer edge of the white case.

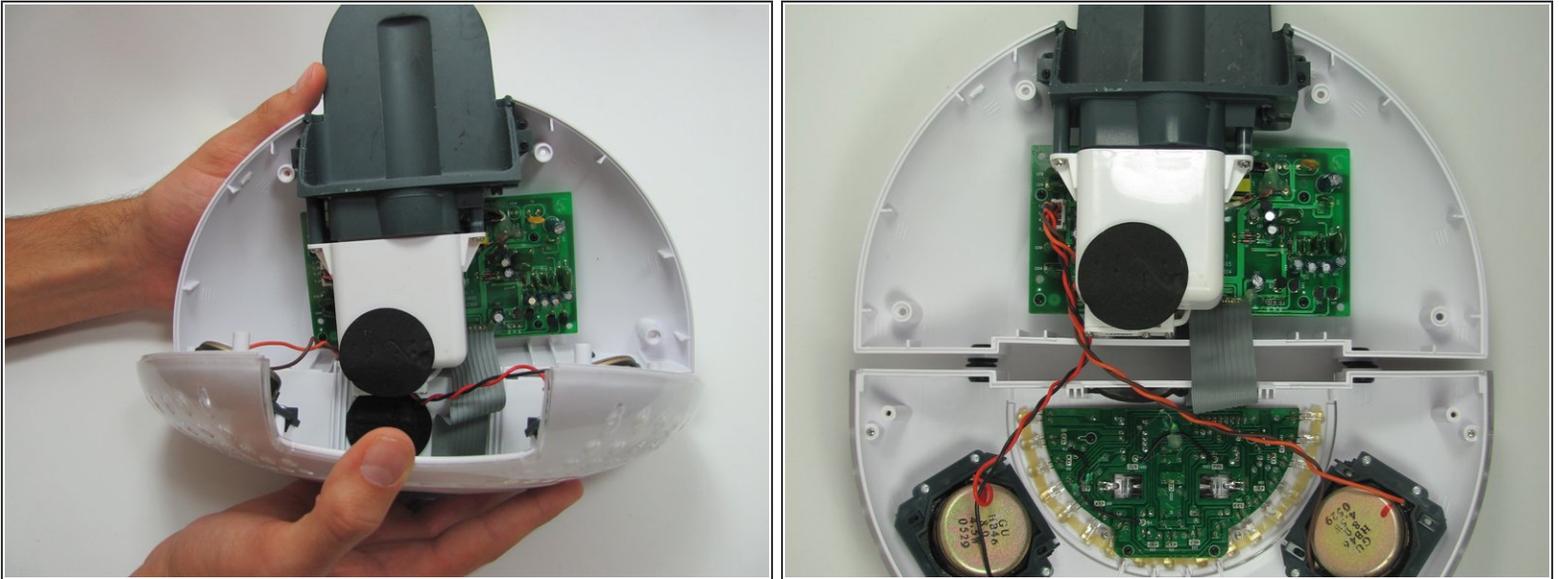
**⚠** Be careful! There are two small, easily-broken, plastic tabs at the bottom of the device keeping it together.

- Once you remove the screws, pick the device up so that the grey label on the bottom of the device faces toward you.
- With your thumbs on either side of the grey label, slowly push with both thumbs until the case pops open.

**i** A small gap will open as the two tabs are released.

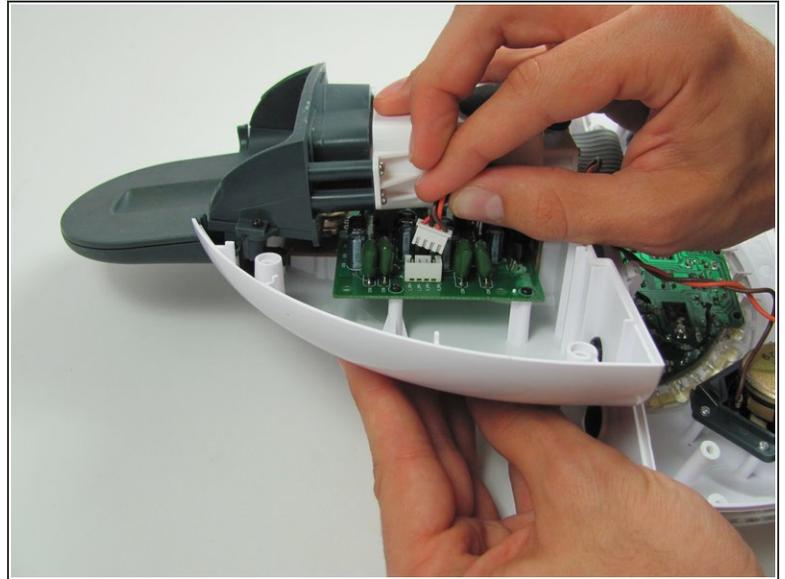
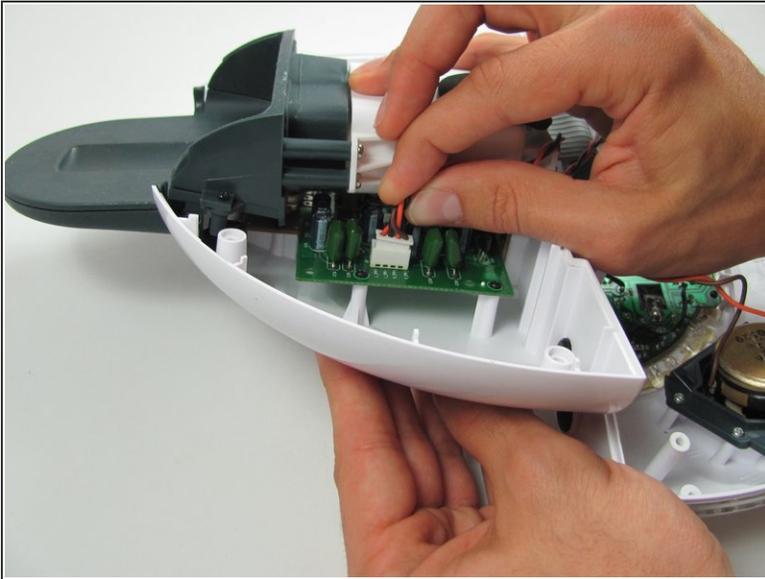
**⚠** Do not pull the two halves apart yet. They are held together by the speaker wire.

### Step 3



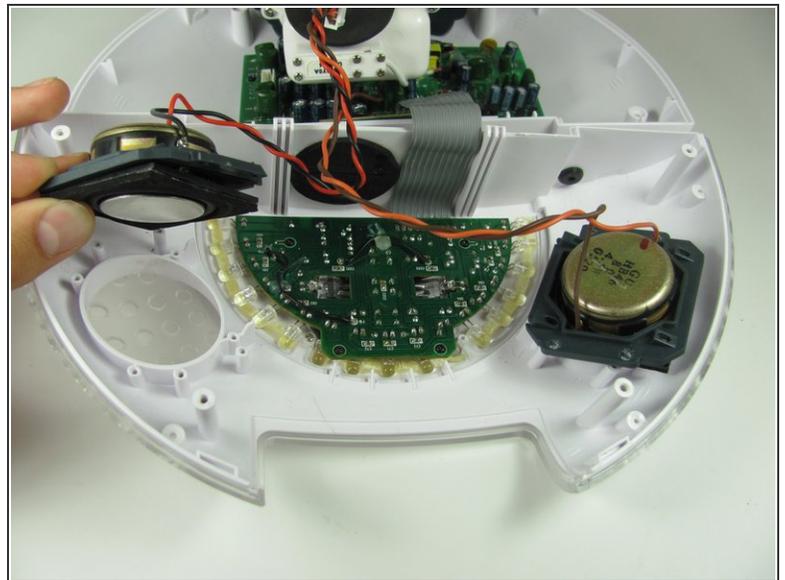
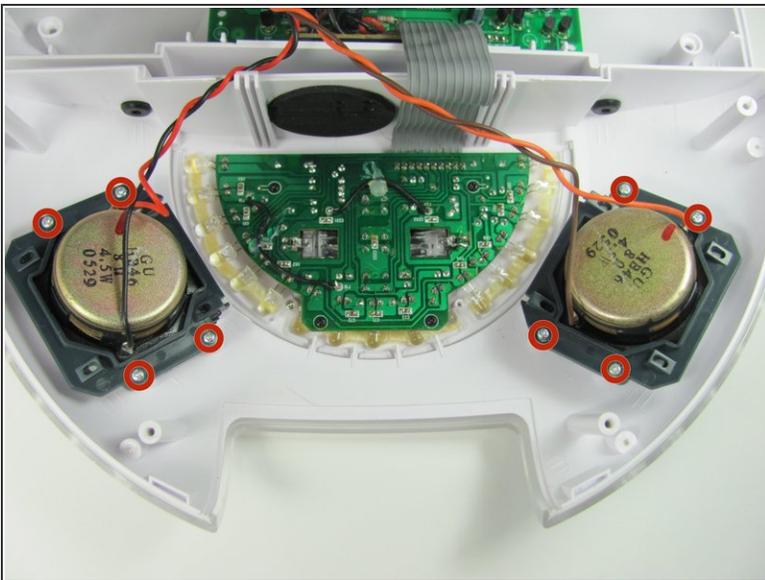
- Grip both sides of the top round part of the case and carefully open it like a clam. The bottom of the two halves are connected by the speaker wire. Do not separate by more than 1 centimeter.
- Grip either side of the top round part of the case and carefully open the device to reveal all the hidden treasures inside!
- Lay the device down, so that all the internal components are facing upwards.

## Step 4 — Speakers



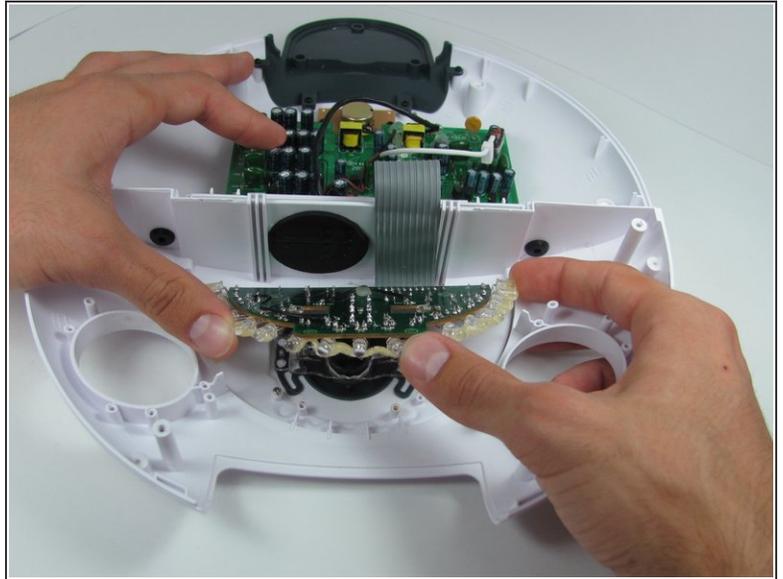
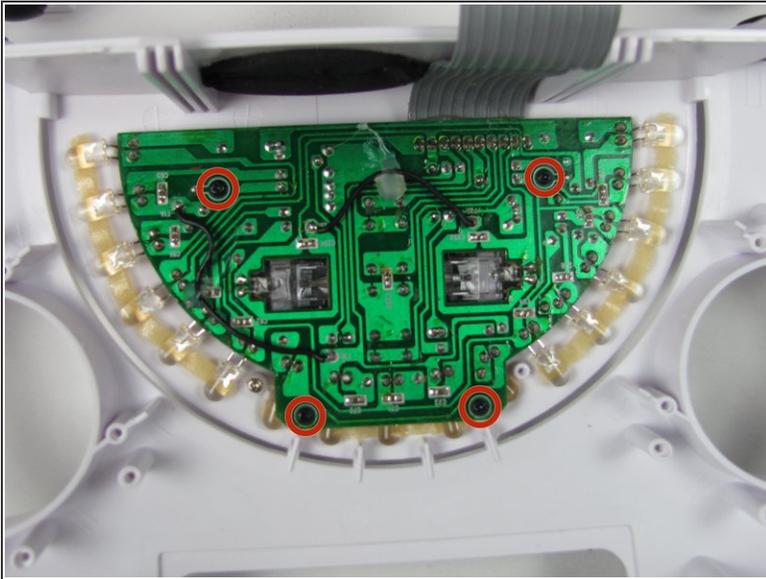
- Disconnect the speaker wire from the motherboard by firmly gripping the black and red wires close to the connection with two fingers and pulling the connector out.
- ⓘ Wiggling the connector back and forth as you pull will make removal easier.

## Step 5



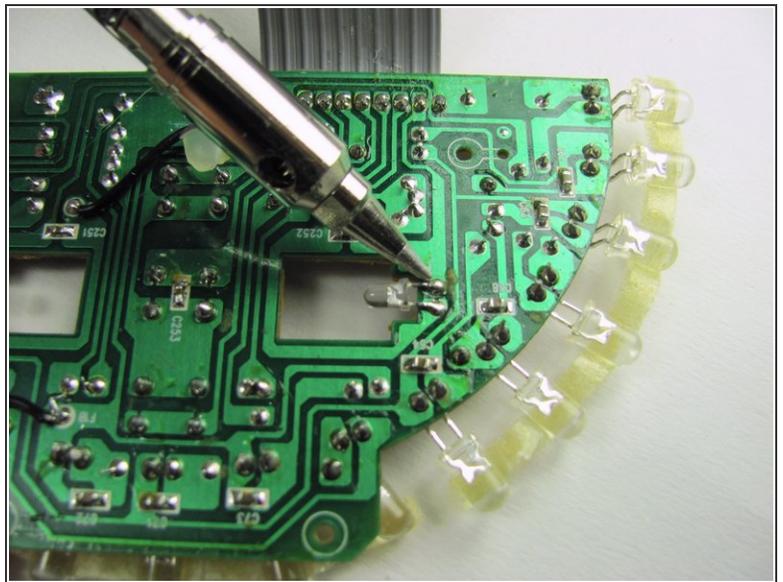
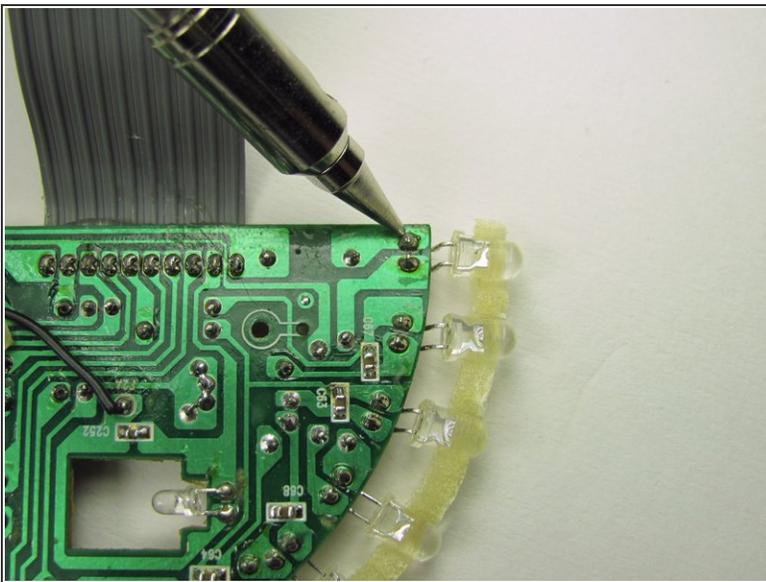
- Remove the eight 11mm Phillips #1 screws that connect the speakers to the white outer case.

## Step 6 — LED Lights



- Remove the four 7mm Phillips #1 screws on the circuit board with the LED lights.
- Slowly lift the circuit board out of the front cover and place the cover out of the way.

## Step 7



- Remove the solder connecting the LED light that needs replacement.

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