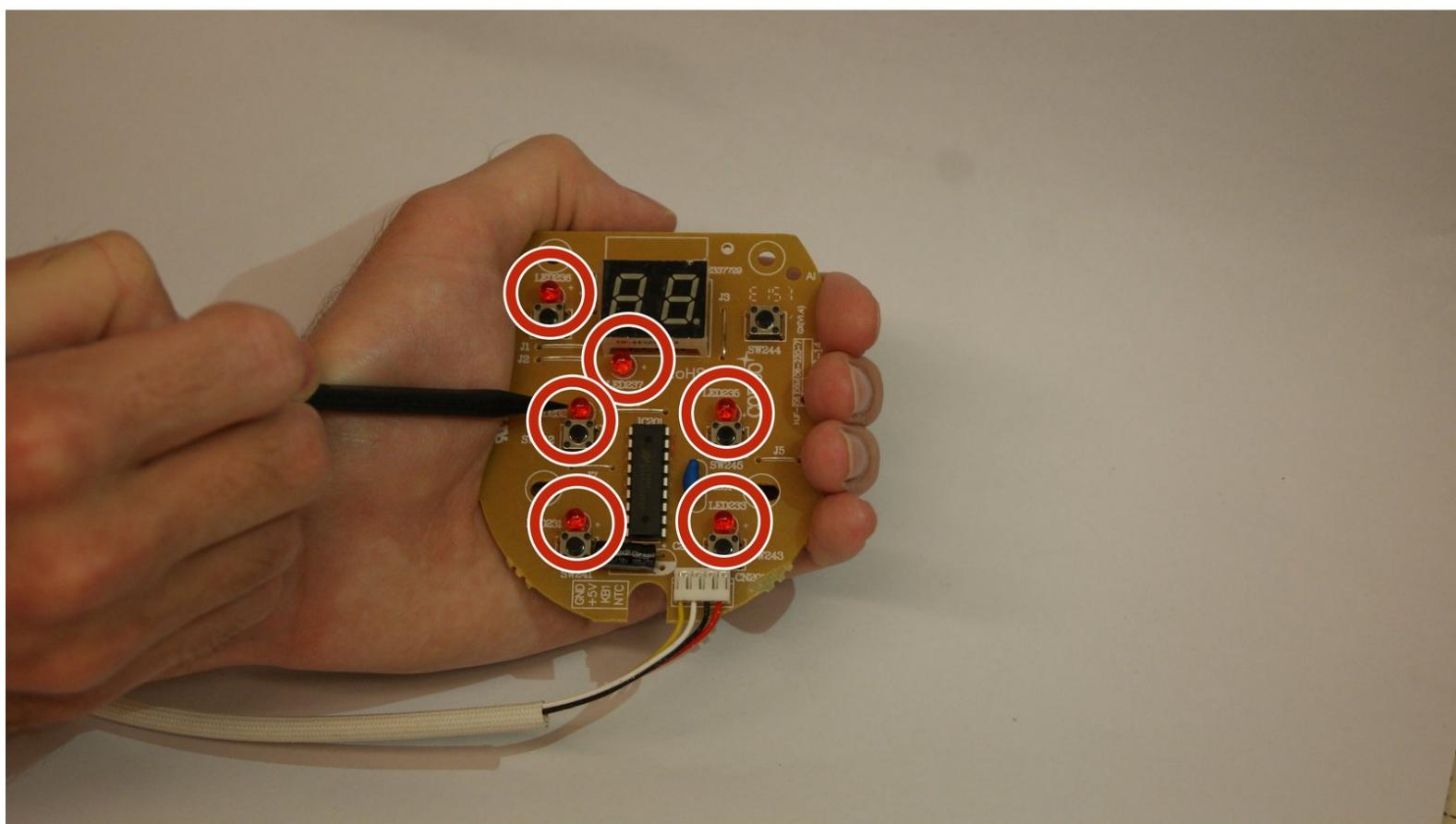




# ARC-914SBD LED Lights Replacement

Show the points to be soldered and then replace the lights

Written By: Brandon Nieves



## INTRODUCTION

These steps are very similar to the steps for push button replacement. The only difference between these two guides are the solder points. Pay close attention to the pictures to make sure that you will be removing the solder from the correct points.

### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [iFixit Opening Tools](#) (1)

## Step 1 — Lid



- Begin by removing the condensation catcher to expose the screw. Pinch the condensation catcher from both sides and pull.

## Step 2



- Remove the screw that was behind the condensation catcher using a Phillips head screwdriver, size PH2.

## Step 3



- Remove the piece that was held by the screw by pulling out from the top, then pulling up. This will expose the hinges for the lid.

## Step 4



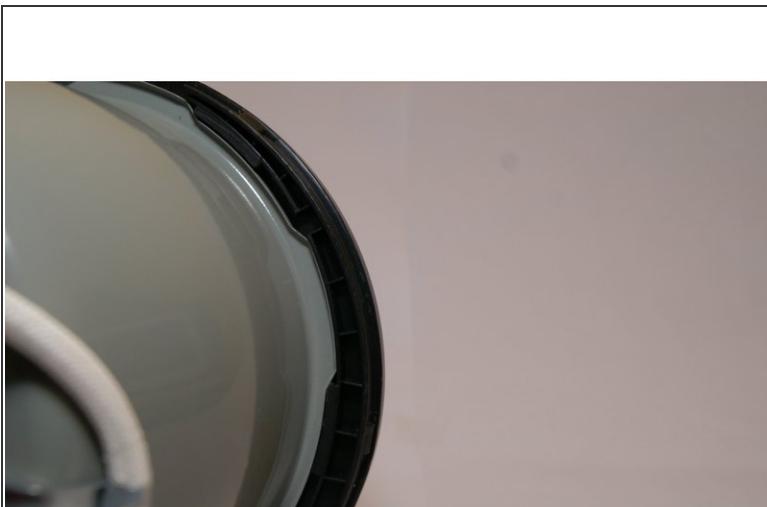
- To remove the hinges, rotate the bottom of the rod upwards, then push inwards to pull them out. Repeat the process for both sides. This will allow the lid to be removed.

## Step 5 — Push Button Interface



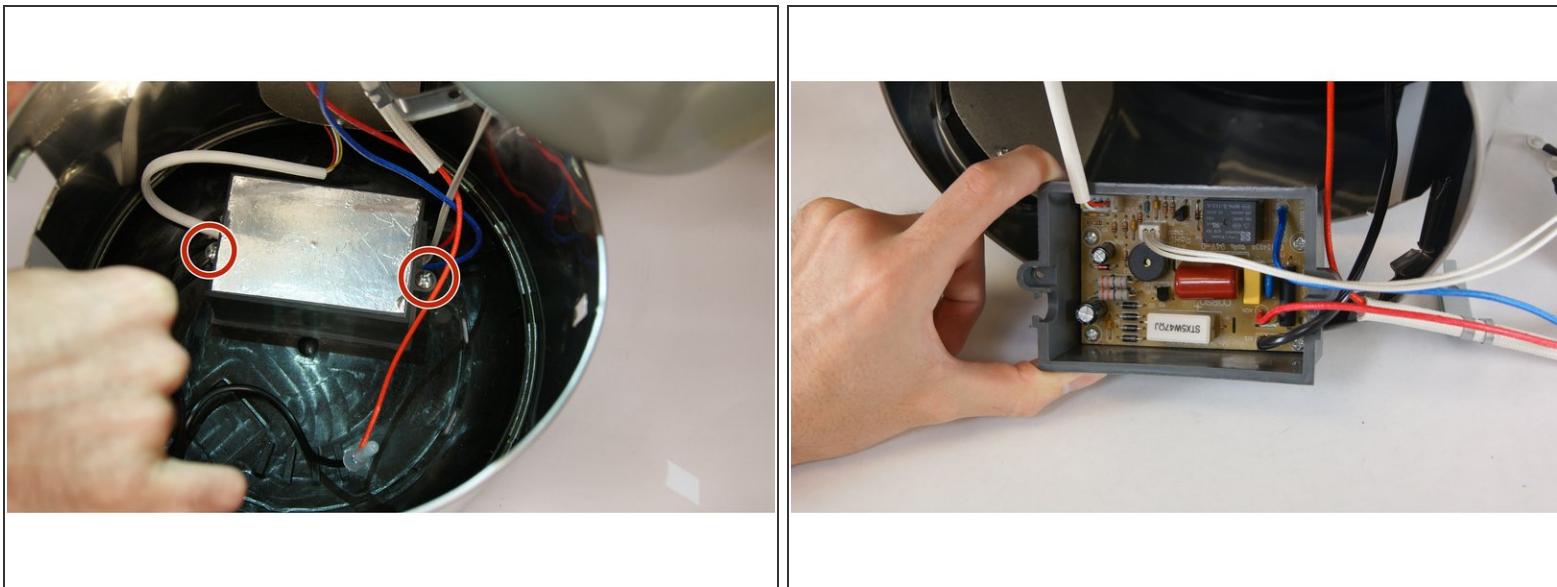
- Locate the piece on the black plastic trim that is opposite from where the hinges were. Carefully, pry this piece from the bottom to get the tab from behind the stainless steel to in front of the steel as shown.

## Step 6



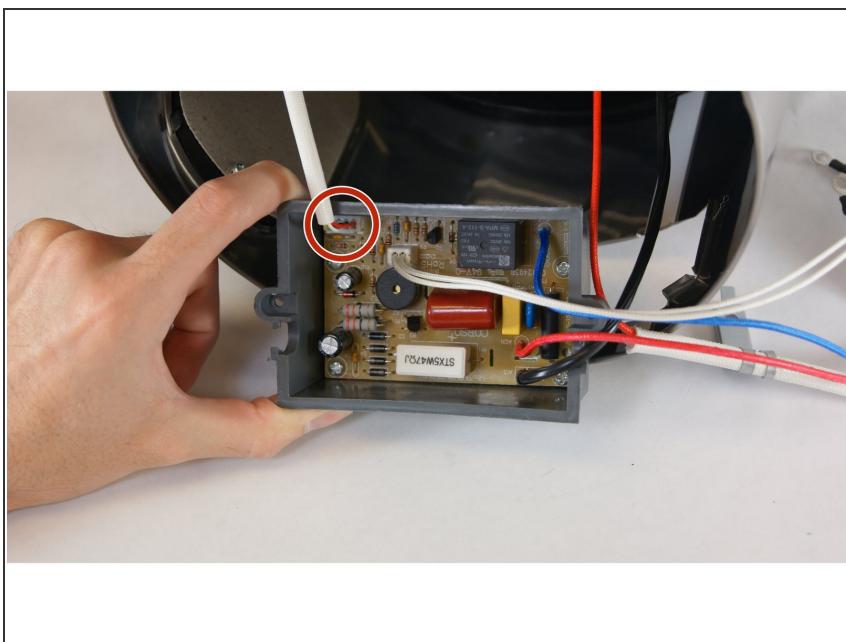
- Next, you must remove the upper black trim which is connected to the inside liner with tabs. To do this you must hold the interior walls still, while rotating the trim so that the tabs line up with the slots. (tabs cannot be seen at this point, pics are to give you an idea of what you cannot see inside the device)

## Step 7



- Using a Phillips head screwdriver, size PH2, remove screws from the control module to expose wired connections.

## Step 8



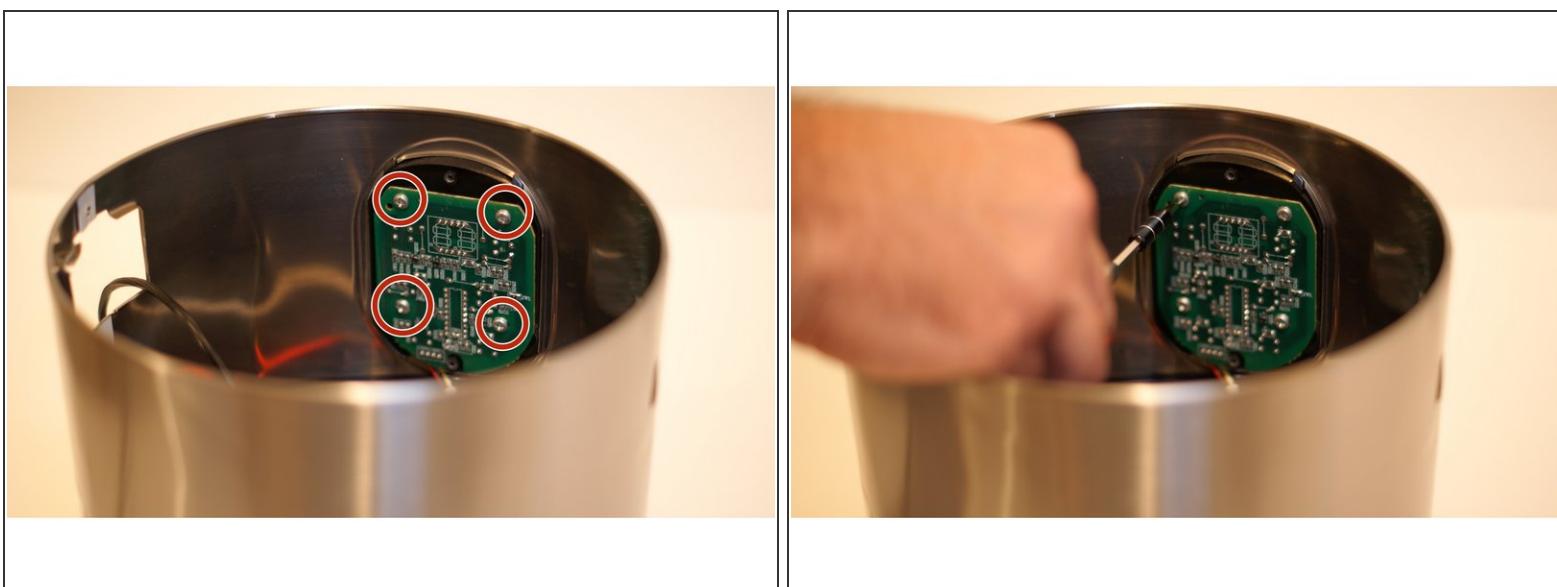
- Unplug the interface from control module.

## Step 9



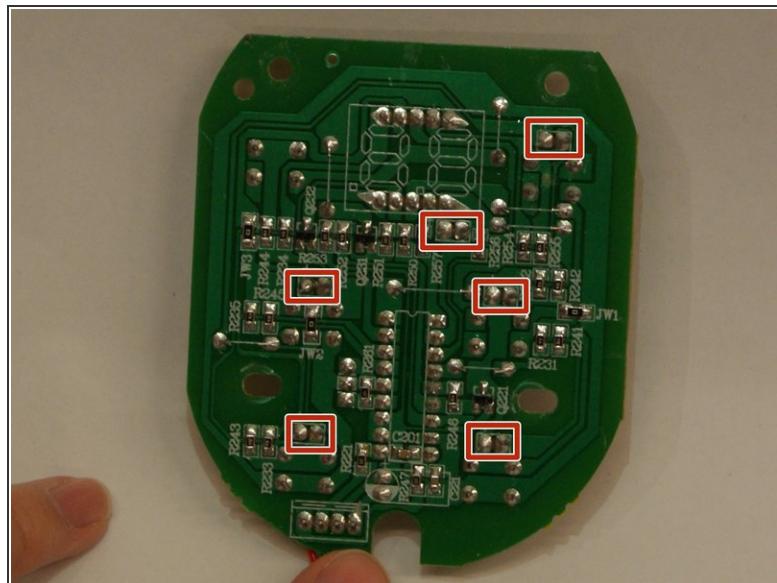
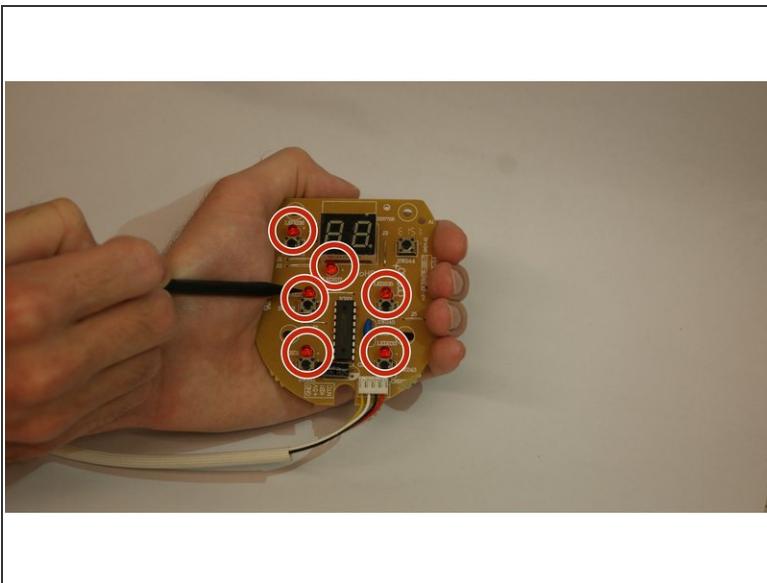
- Remove the two screws holding the cardboard cover over the Interface using a Phillips head screwdriver, size PH2.

## Step 10



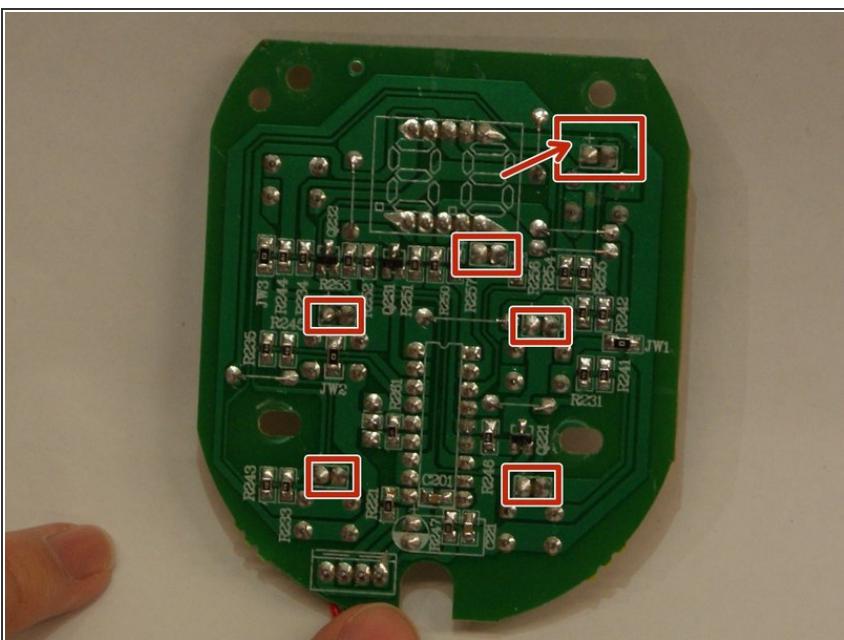
- Using a Phillips head screwdriver, size PH2, remove the four screws holding the interface in place.

## Step 11 — LED Lights



- These pictures identify the LED's along with their corresponding solder points through the back of the circuit board.

## Step 12



- Heat each point with the soldering iron while pulling the LED out from the front in order to remove the lights. The arrow in the picture points to the + sign above the left solder point. Each of the LED solder points will have one. LED's are polarity sensitive; therefore, the positive pin on the new LED must match up to the positive solder point.

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