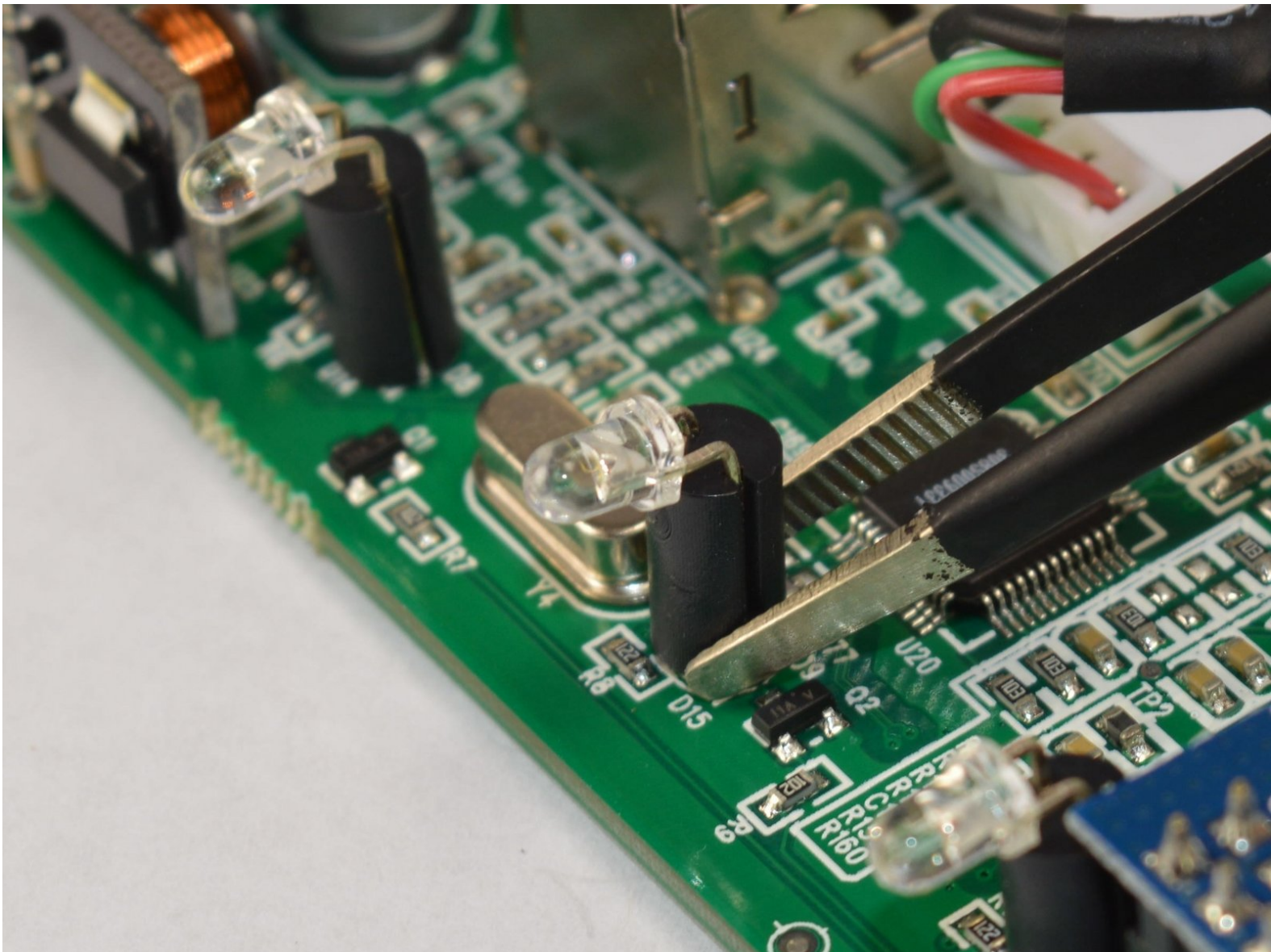# Purple SmartVP Light Replacement

Replace a malfunctioning LED on the inside of your device.

Written By: Brian Maulucci
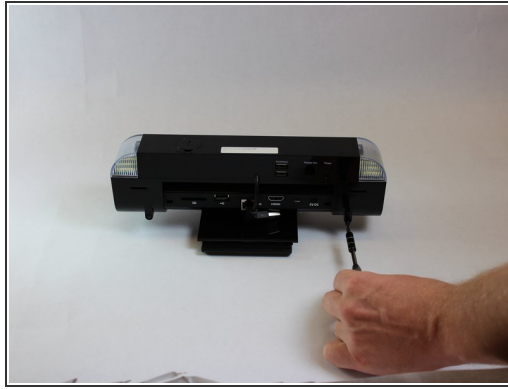
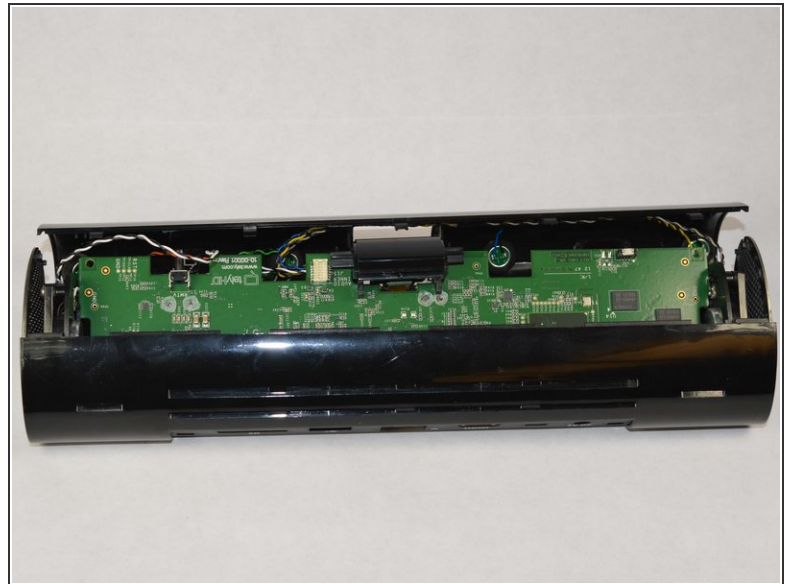## 🔧 TOOLS:

- T9 Torx Screwdriver (1)
- Soldering Iron (1)
- Tweezers (1)
- T10 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)

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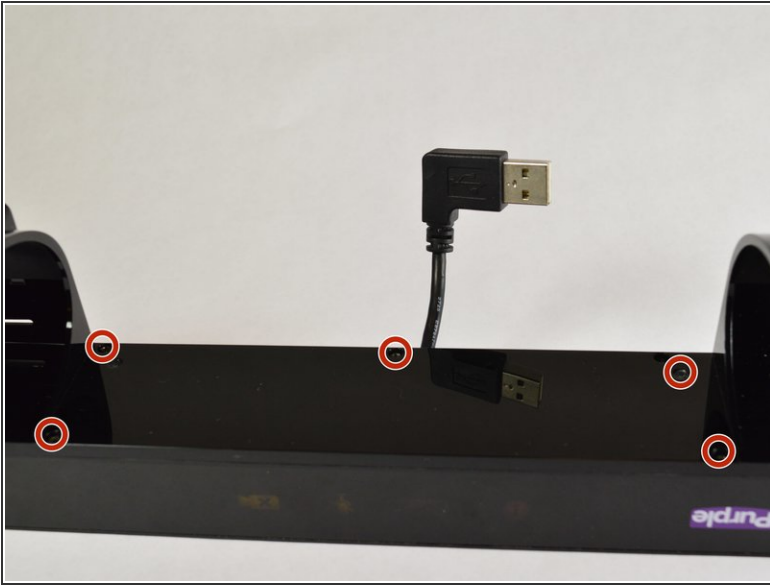
Step 1 — Light

- Remove the top bar by removing the 5cm hex T10 screws on the back of the device as shown. Then gently pull off the top bar from the main component.

Step 2

- Remove the 1.2 cm hex T9 screws and gently open up the device.

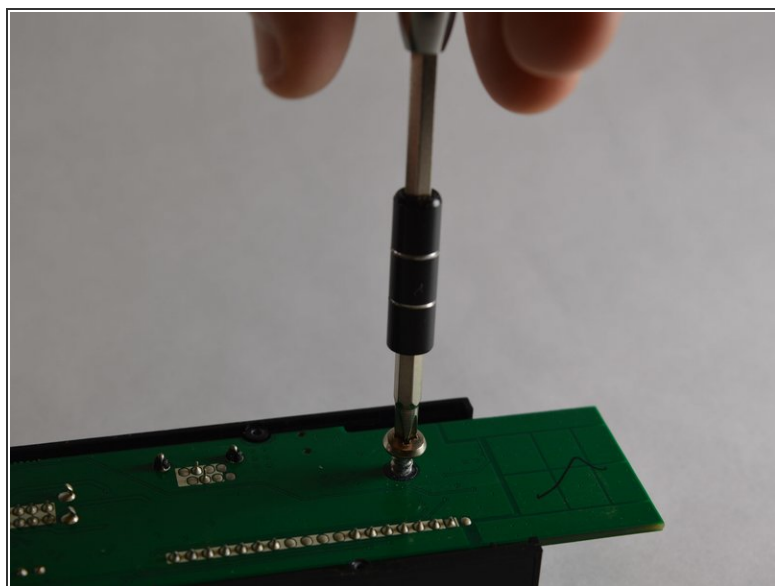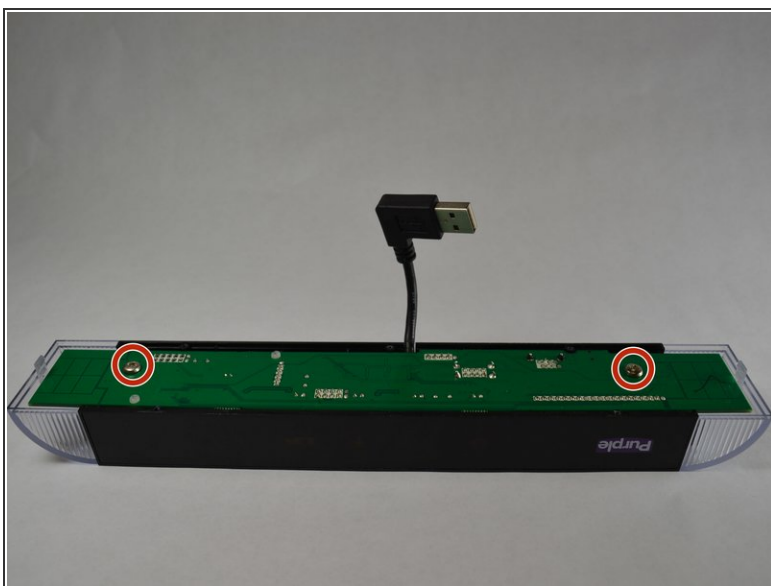This document was generated on 2020-11-28 06:58:56 AM (MST).

Step 3

- Flip the top bar over and using a #00 phillips head screwdriver, remove the five 7mm screws holding the bar together.
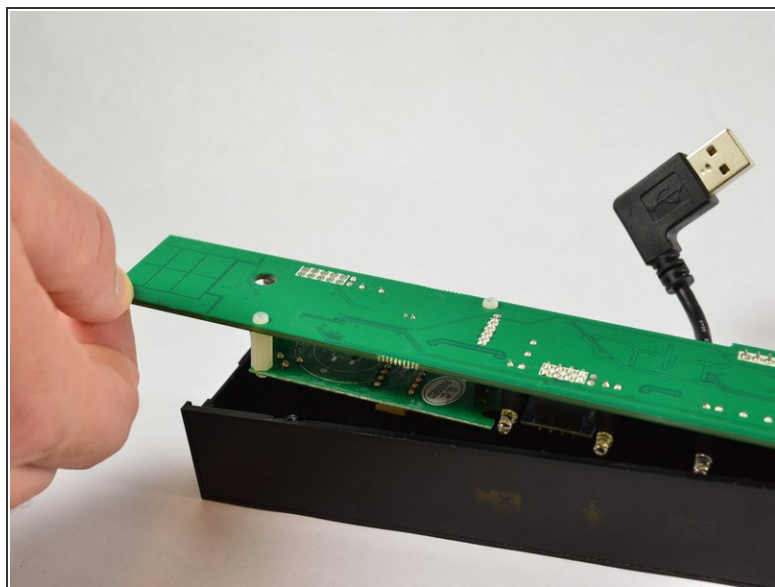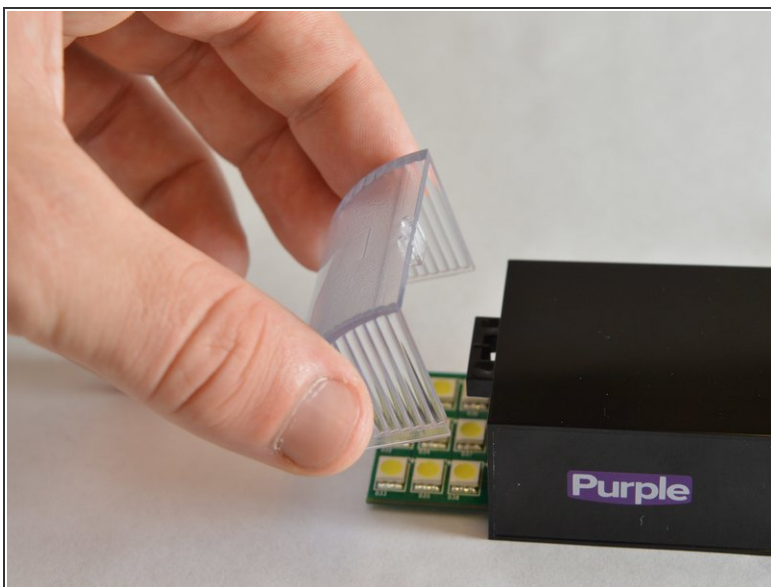
Step 4

- Carefully pry off the plastic panel, revealing the motherboard.

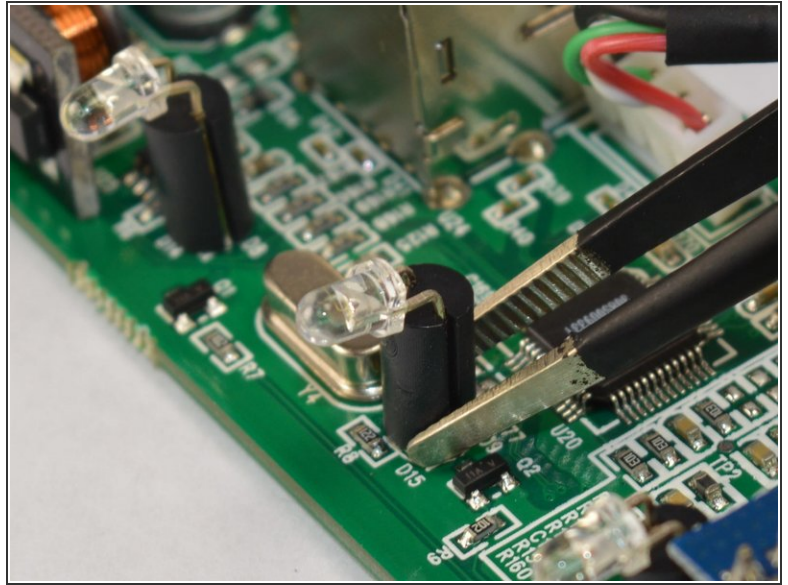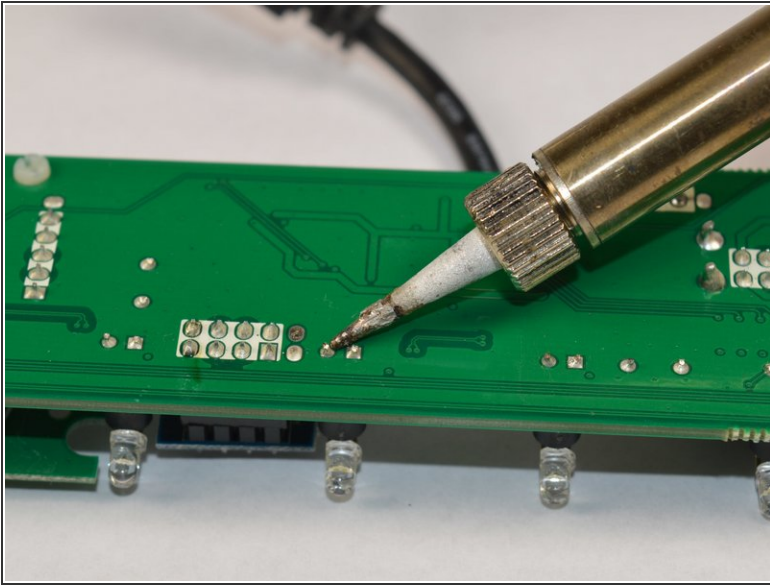This document was generated on 2020-11-28 06:58:56 AM (MST).

Step 5

- Remove the two 7mm screws holding the motherboard in place with a phillips head screwdriver size #00.

Step 6

- To release the motherboard from its plastic housing, first pull the plastic light covers up and away from the device.

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Step 7

- Heat the solder on the underside of the affected light to remove and replace it using tweezers.
  - (i) Check out this helpful guide for some soldering and desoldering tips.

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