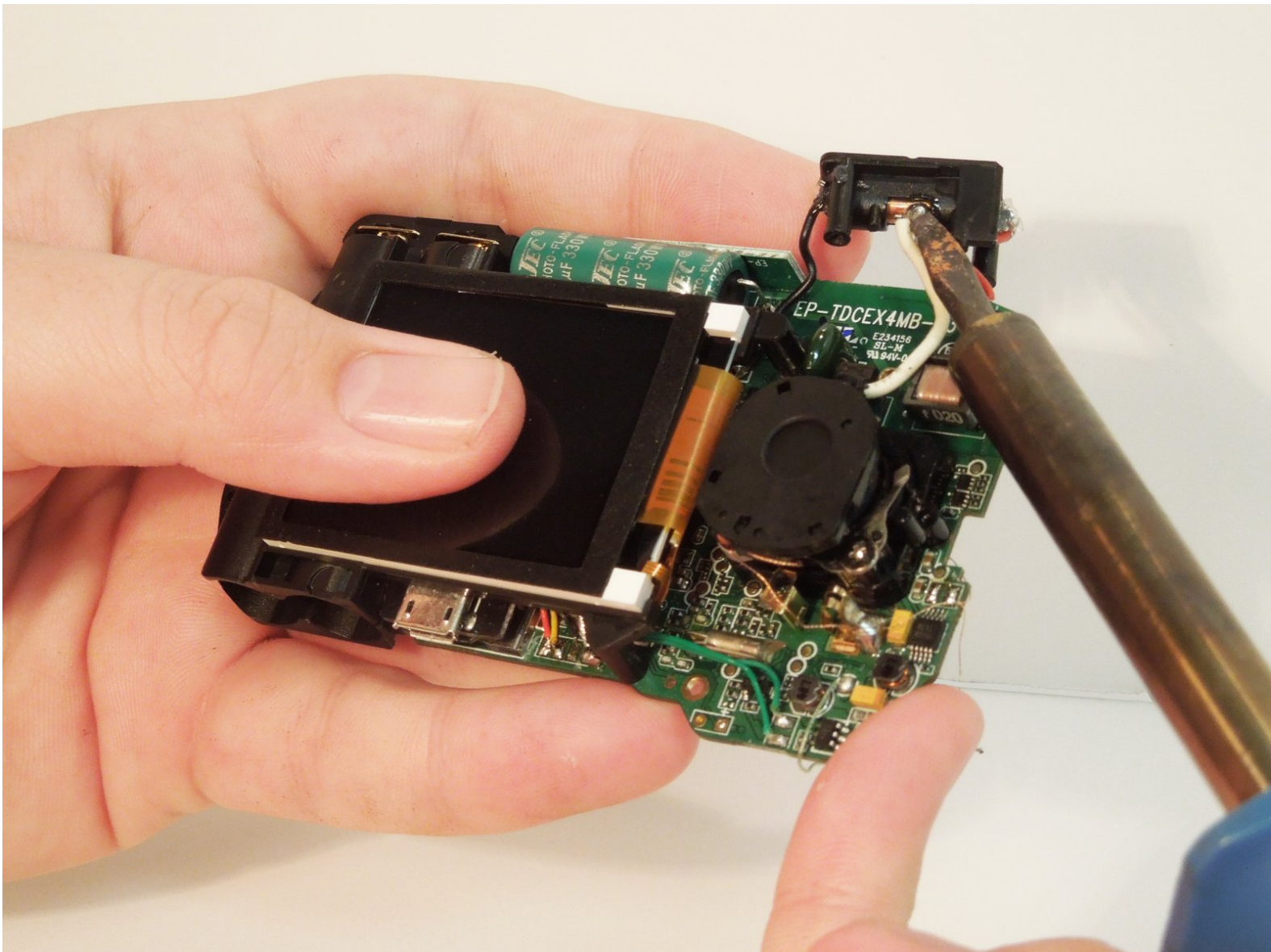# Ivation IVWPDC20Y Flash Bulb Replacement

Ivation IVWPDC20Y Repair Flash bulb Replacement

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INTRODUCTION

Use this guide to replace the bulb on the flash if it is burnt out.

🔧 TOOLS:

- T6 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)
- Heavy-Duty Spudger (1)
- Soldering Iron (1)

Step 1 — Flash Bulb

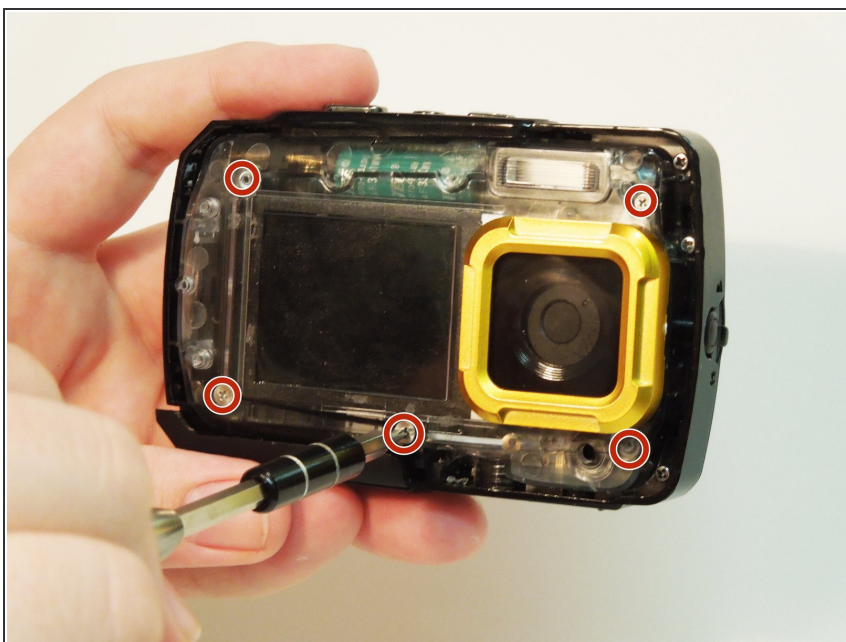- With the H2.0 bit screwdriver, remove the two screws on the yellow waterproof cover

Step 2

- Apply a plastic opening tool to each of the corners and gently remove the casing

- ⓘ The front casing is held down by adhesive and may require additional work to remove

- ⚠ Apply just enough force to undo the inner latches to make sure not to damage the waterproof seal
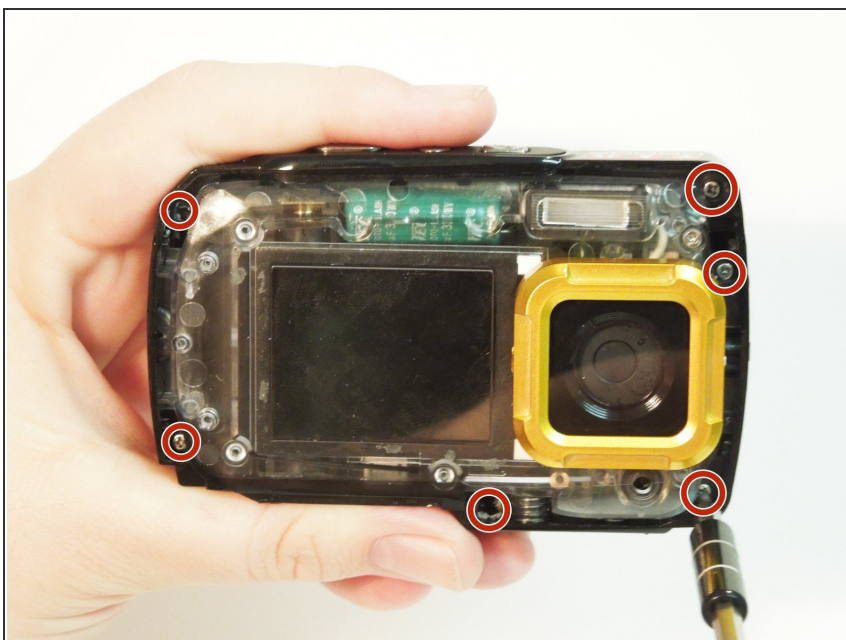
Step 3

- Remove the five silver screws from the inner casing using the PH00 screwdriver bit

Step 4

- Remove the six screws from the edge of the clear inner casing with the PH00 screwdriver bit

⚠️ These screws are very small and easy to strip so apply consistent pressure when removing them
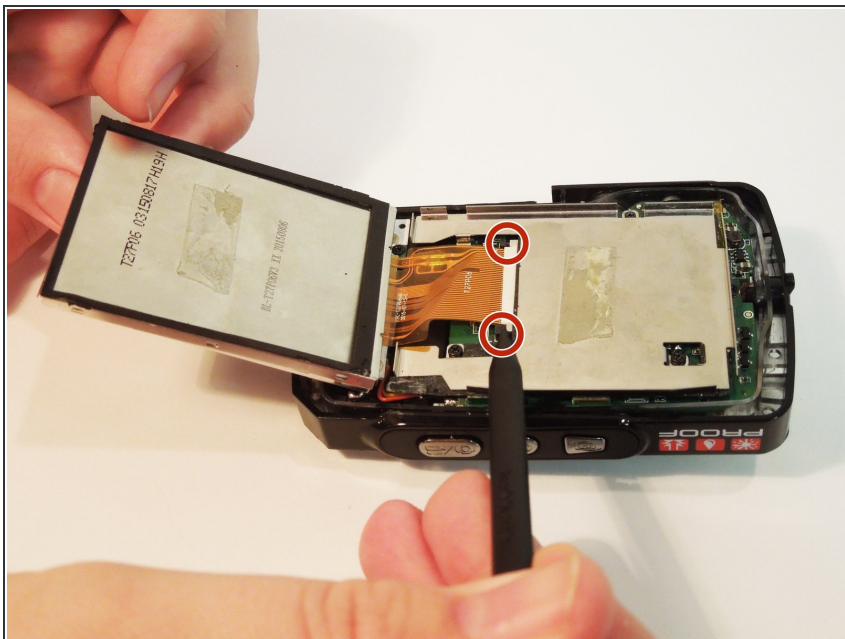
Step 5

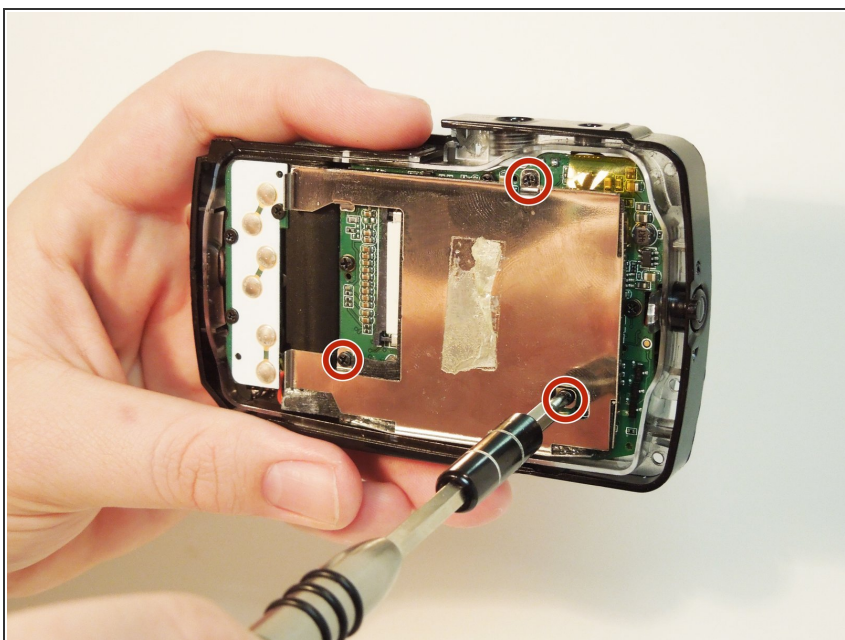- Pry off back outer casing using the black spudger or the blue prying tools

Step 6

- Carefully remove the screen from the silver casing using a prying tool or the black spudger

⚠ There is adhesive in the center of the screen, be sure not to bend it when applying pressure

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Step 7

- Gently push out the pins holding the orange tape down using the pointy end of the spudger

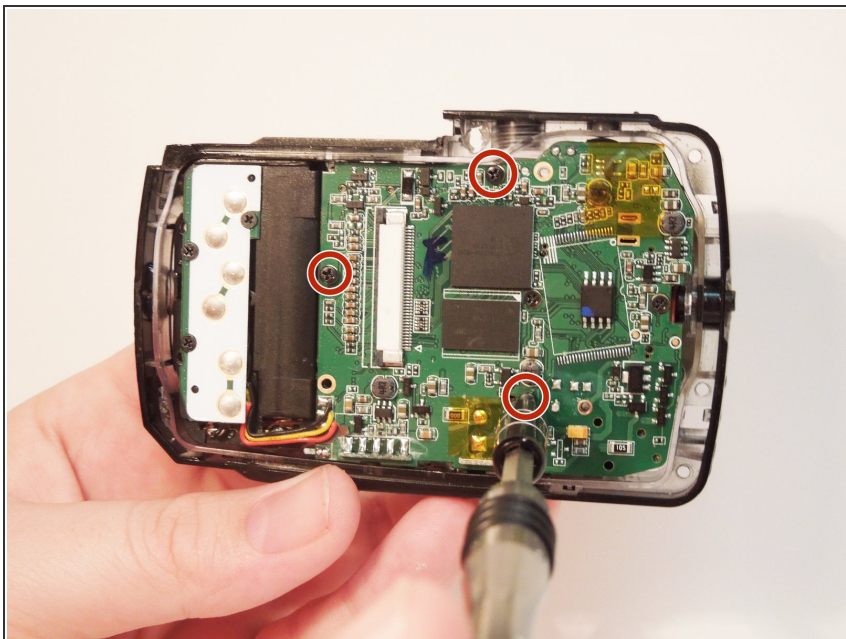- (i) Screen and orange tape should slip out as a whole

Step 8

- Remove three screws holding the silver screen casing to the motherboard using the PH00 bit screwdriver

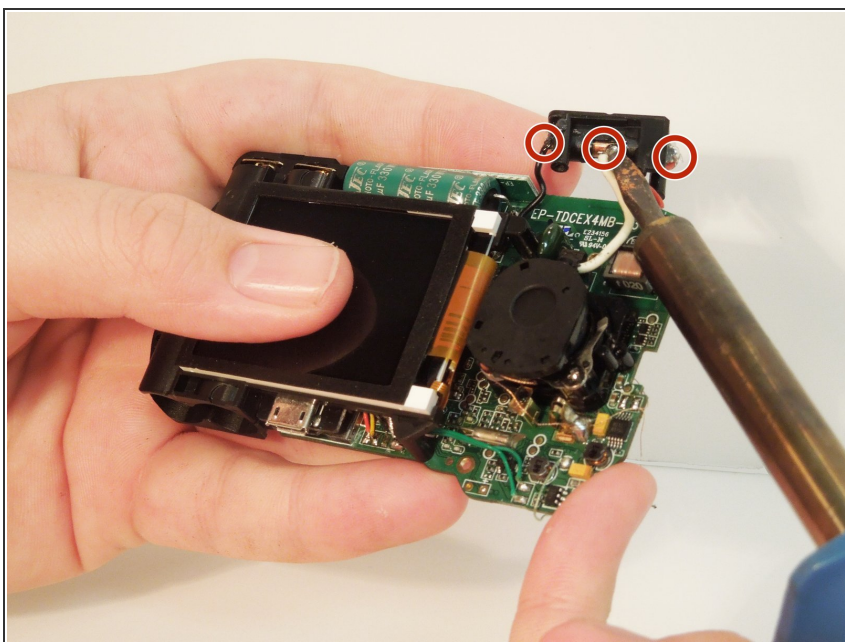This document was generated on 2019-09-18 11:45:20 PM (MST).

Step 9

- Remove three screws holding the motherboard into the casing using the PH00 bit screwdriver bit

Step 10

- Gently lift the corner of the motherboard out

ⓘ Everything should come out as one component free of the casing

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Step 11

- Remove the soldering on the three wires holding the flash bulb

- (i) The wires are different colors: red, white, and black

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