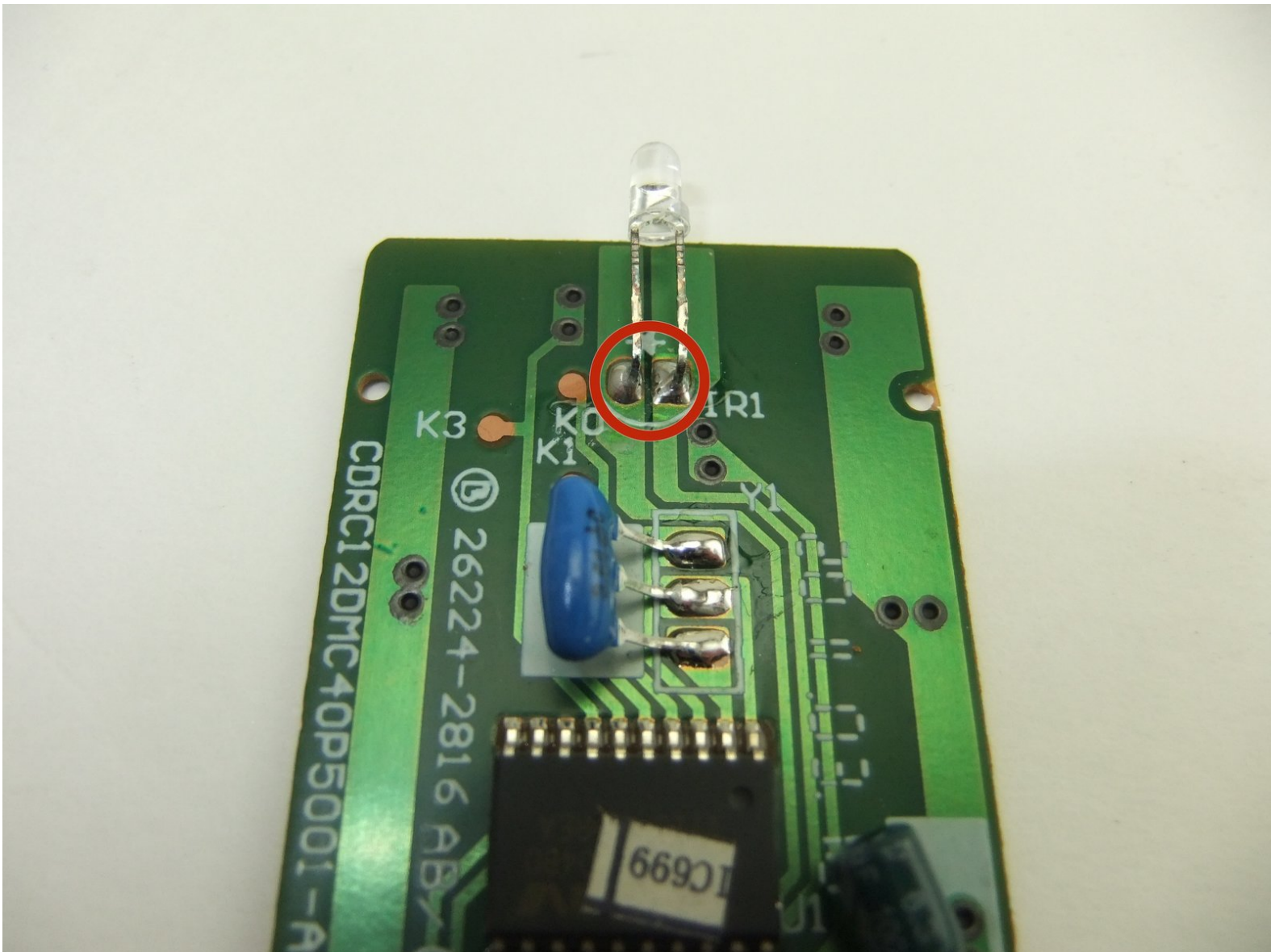![iFixit logo]

Roku XD 2050X Remote IR LED Replacement

Use this guide to replace the IR LED in your Roku 2050X remote.

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INTRODUCTION

Use this guide to replace a damaged or malfunctioning IR LED in the Roku XD 2050X remote control. To complete this guide, you will need to disassemble your remote and use a soldering iron to replace the LED.

🔧 TOOLS:

- Spudger (1)
- Soldering Iron (1)

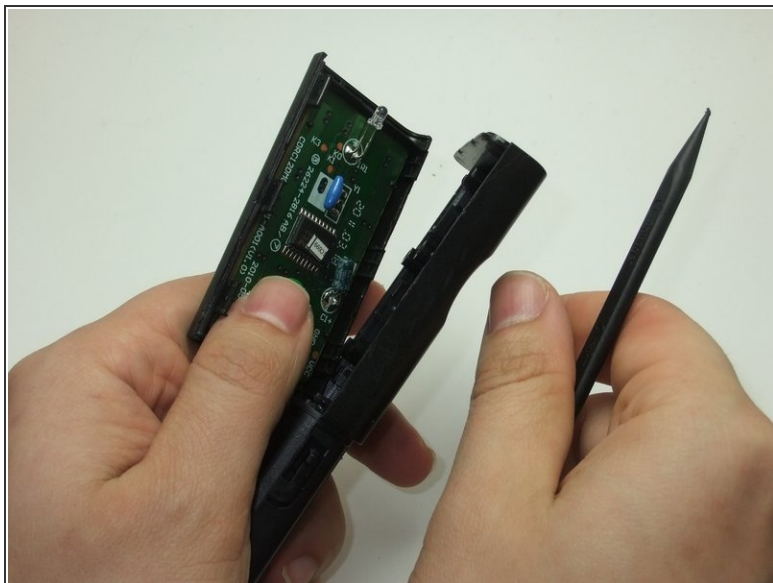This document was generated on 2020-11-25 10:00:21 PM (MST).

Step 1 — Remote Control Casing

⚠ Take care when handling components. Circuit boards, soldering points, and other areas may have sharp points.

● Remove the battery cover.

● Remove the two AA batteries.

Step 2

- Insert flat edge of spudger into seam between the top and bottom halves of the remote control.

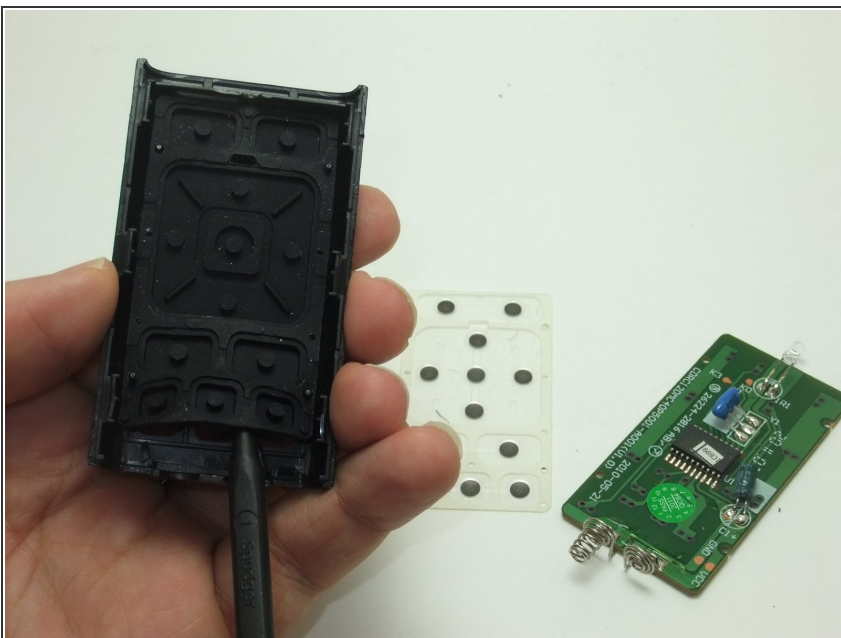- Gently twist the spudger to separate the top and bottom halves of the remote.

Step 3

- Gently use the spudger to pry the circuit board loose.

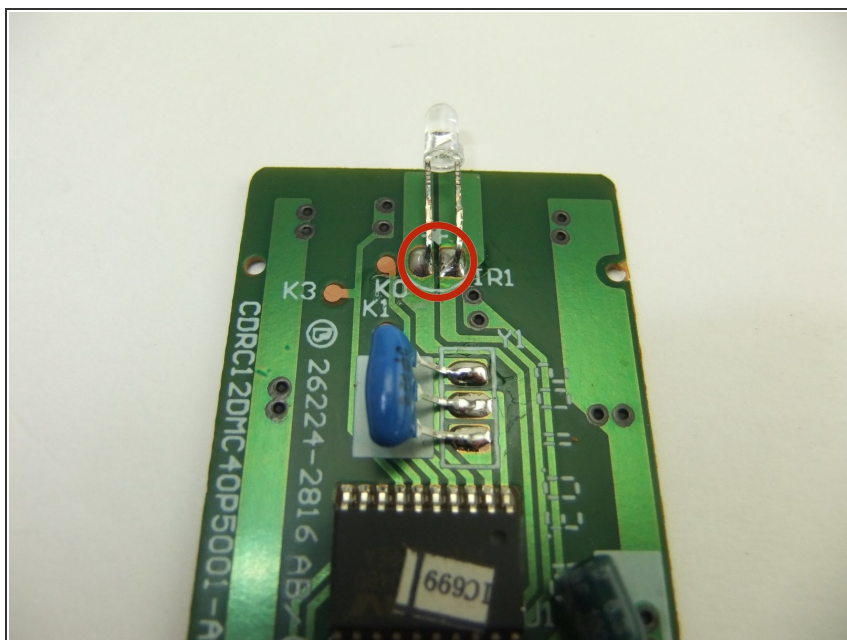This document was generated on 2020-11-25 10:00:21 PM (MST).

Step 4

- Using either end of the spudger, gently lift and remove the clear keypad backing.

Step 5

- Using either end of the spudger, lift and remove the rubber keypad.

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Step 6 — Remote IR LED

- Desolder the two contacts for the IR LED.

- Remove the IR LED from the circuit board.

- For help with soldering view the ifixit [soldering guide](#).

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

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