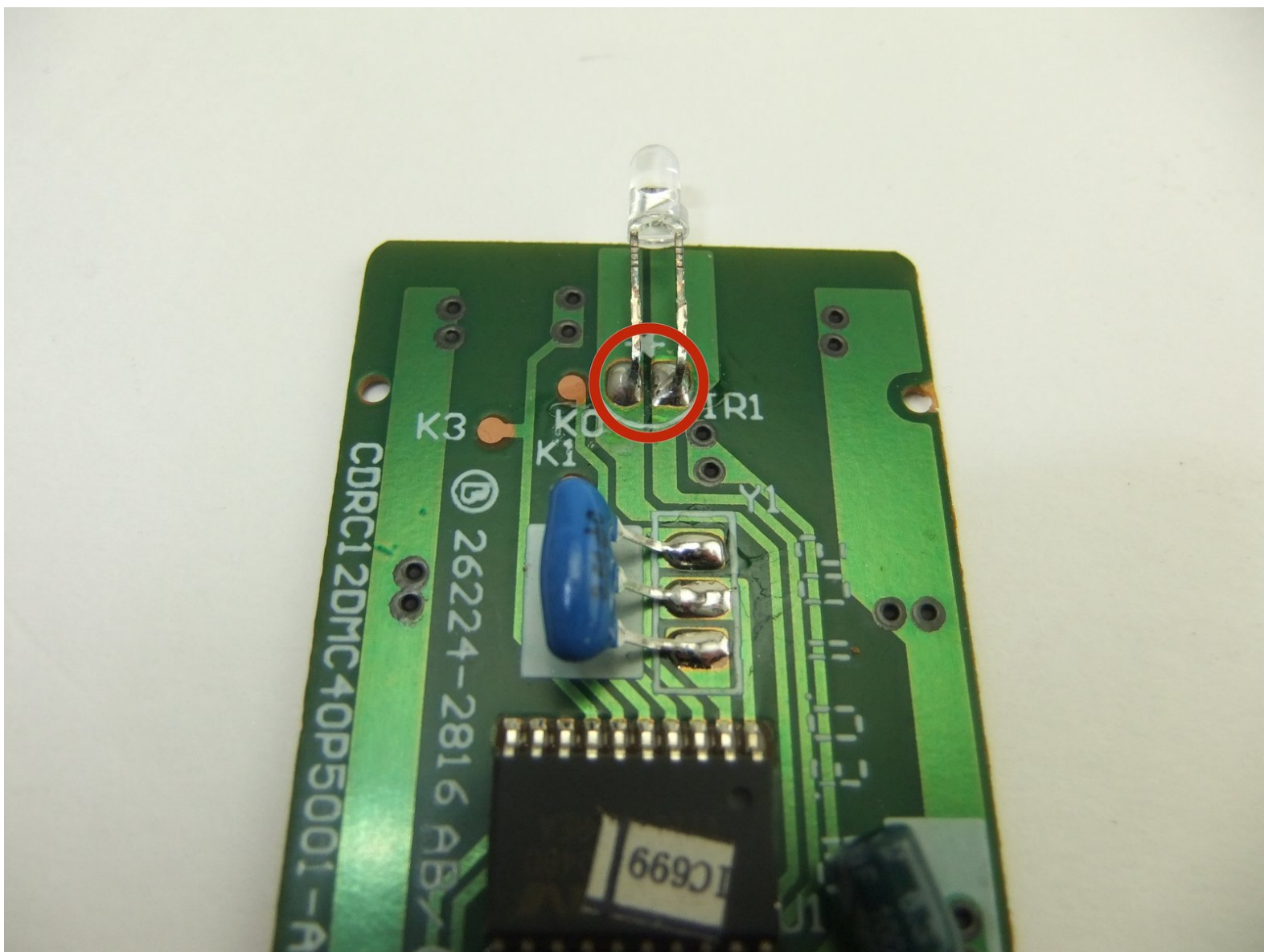




# Roku XD 2050X Remote IR LED Replacement

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.

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### TOOLS:

- [Spudger](#) (1)
  - [Soldering Iron](#) (1)
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## 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



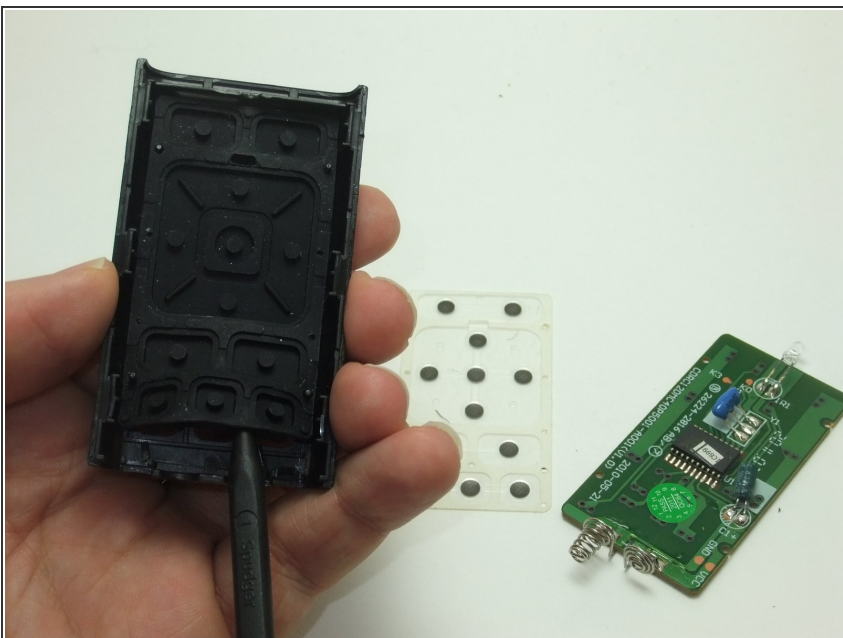
- Gently use the spudger to pry the circuit board loose.

## Step 4



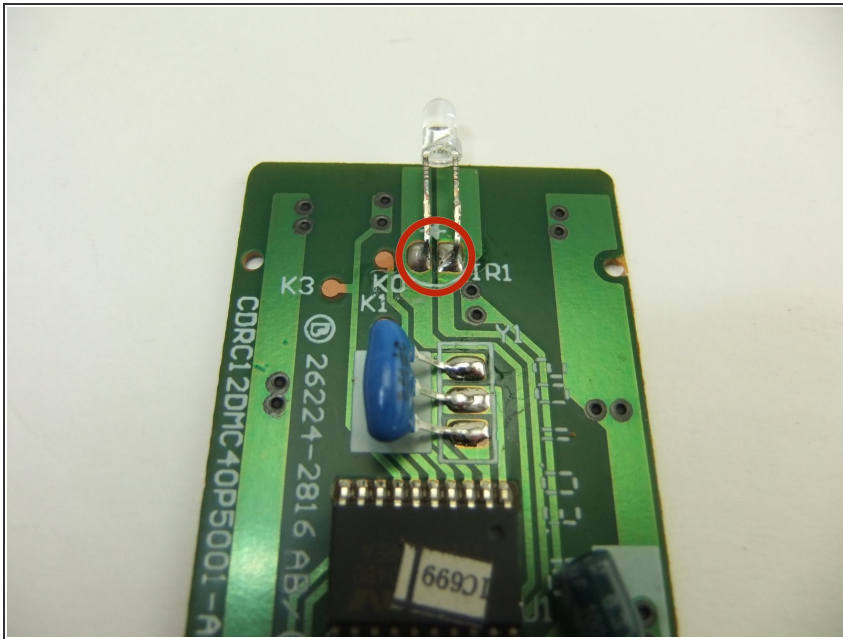
- Using either end of the spudger, gently lift and remove the clear keypad backing.

## Step 5



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

## 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.