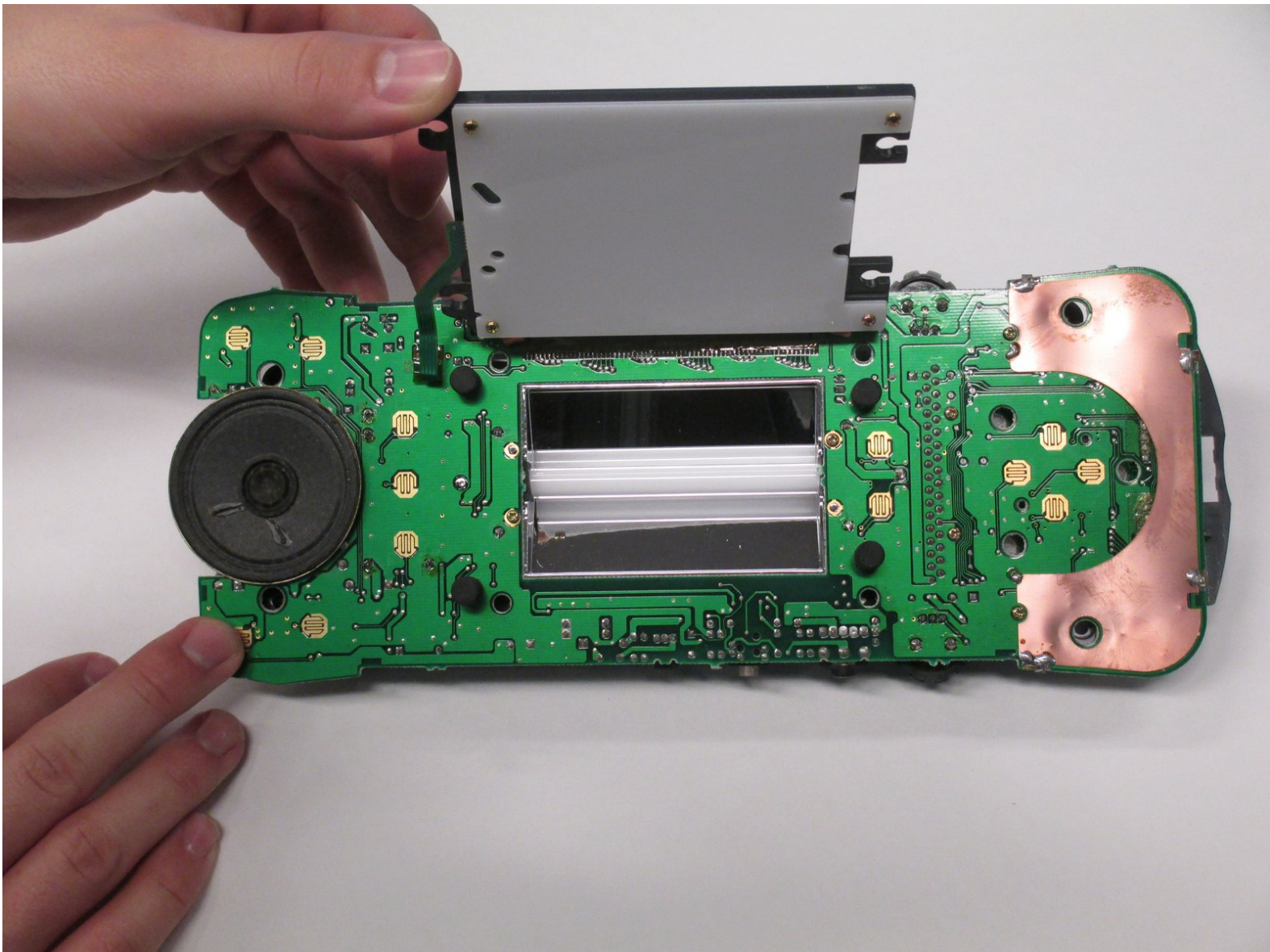# Atari Lynx Backlight Replacement

This guide will show how to replace a broken backlight.
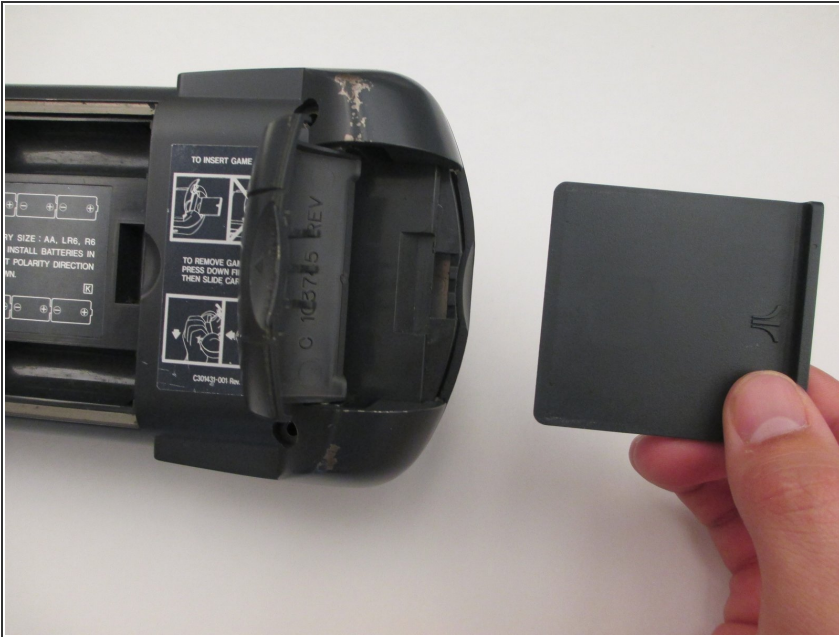
Written By: John Lopez

INTRODUCTION

Before starting this guide you may need some experience with soldering/ desoldering. If you do not know how, you can learn by clicking the link we put on step 8 (when you have to desolder the backlight).

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Phillips #0 Screwdriver (1)
- Soldering Iron (1)
- Solder (1)

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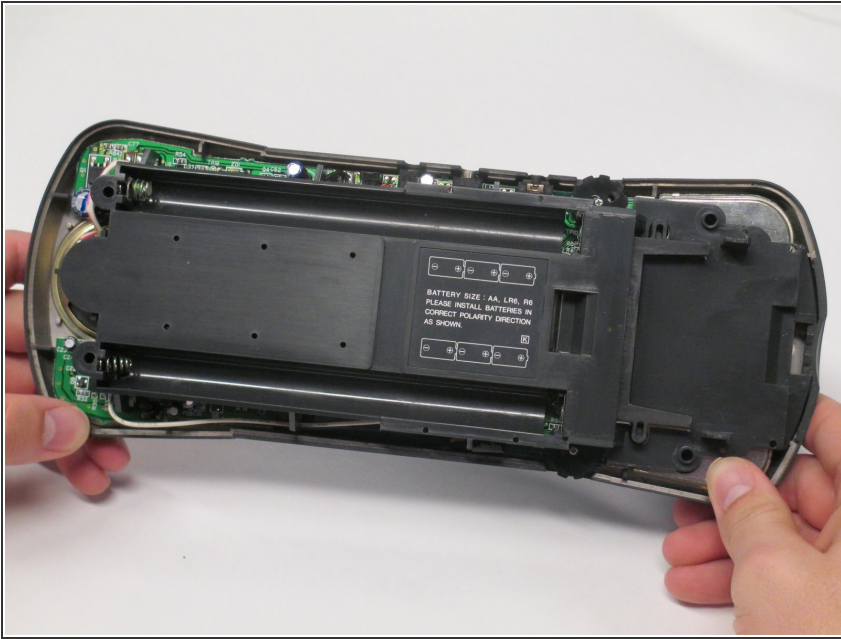www.iFixit.com

Step 1 — Atari Lynx

- Before disassembling your Atari Lynx, be sure the device is powered off.

- Remove any game in the console by opening the right latch and sliding the game to the right.
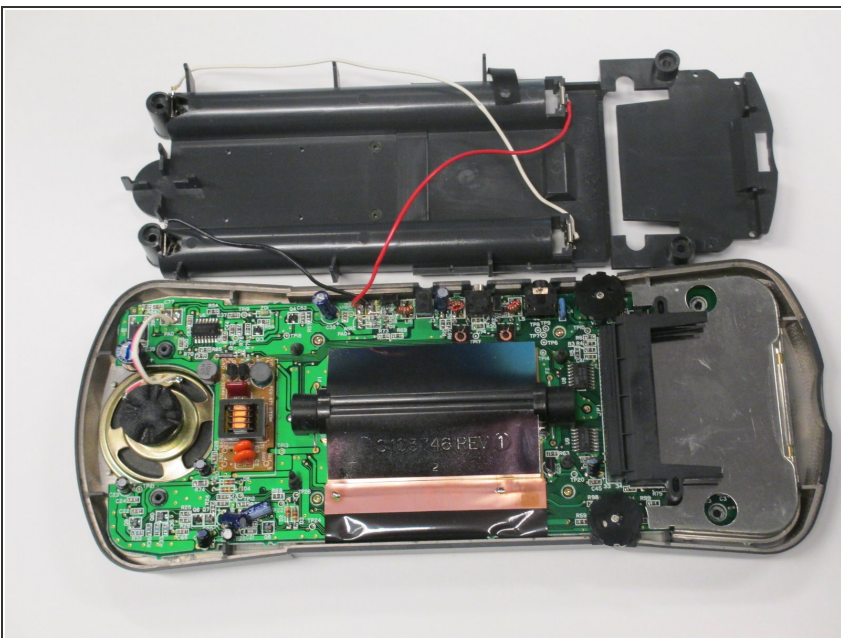
Step 2

- Remove the four 35 mm Phillips #1 screws at each corner of the backside on the Atari Lynx.

- Pinch the rear panel with your fingers and lift away from the Atari.

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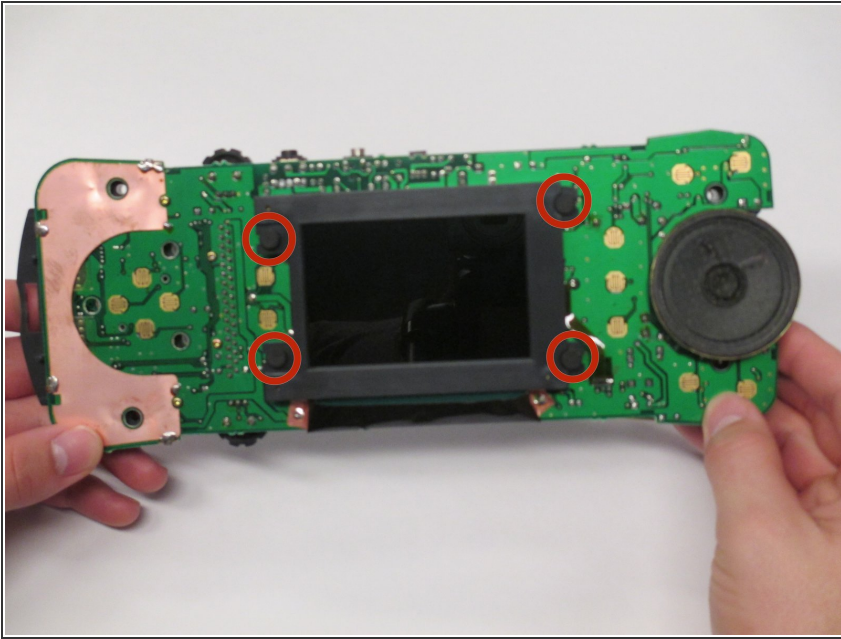
Step 3

- Remove the battery panel by pinching the sides with your fingers and lifting it away from the Atari.

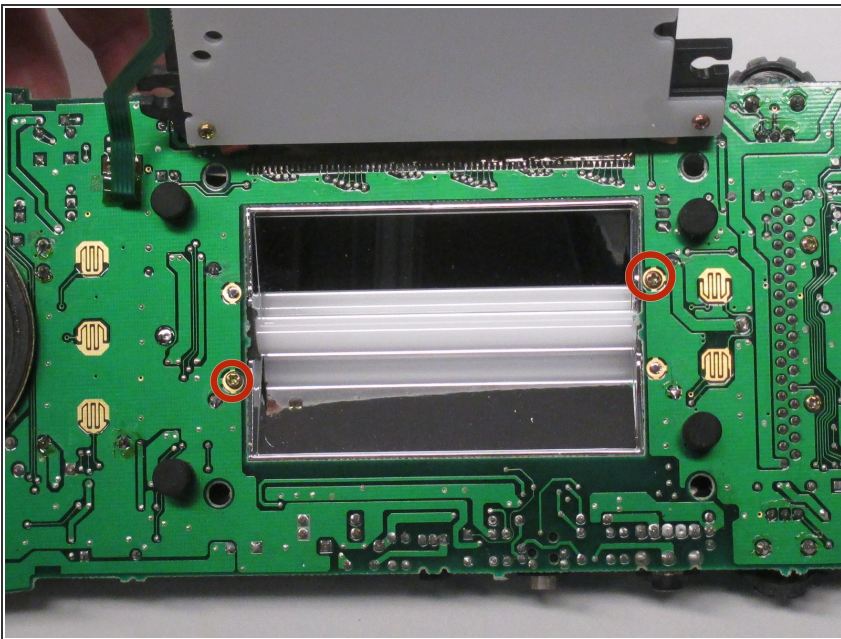- ⚠ Be sure not to tear any wires attached to battery panel.

Step 4

- Remove the control panel by pinching the sides with your fingers and lifting it away from the Atari.

- ⚠ Be sure not to tear the speaker wire while removing the control panel.

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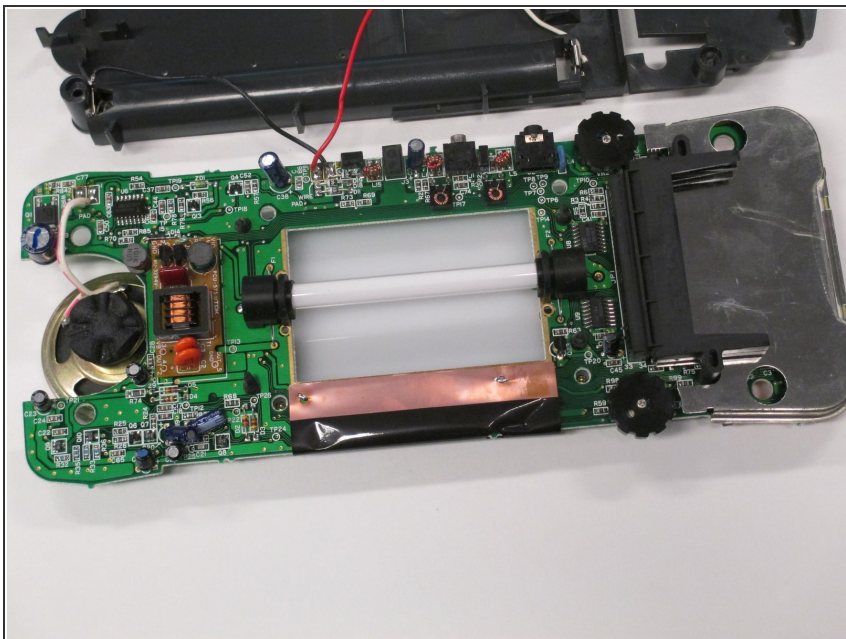
Step 5 — Backlight

- Pull out the logic-board.

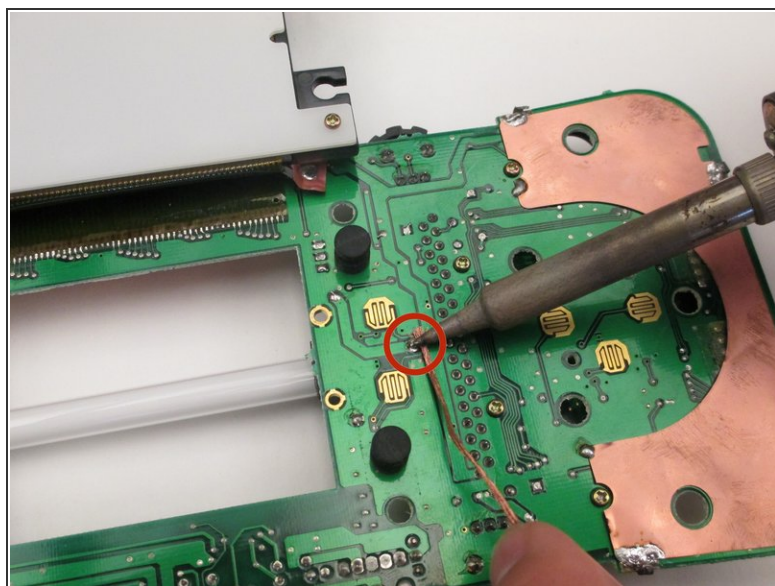- Pull to the sides the four rubber tabs holding in the screen
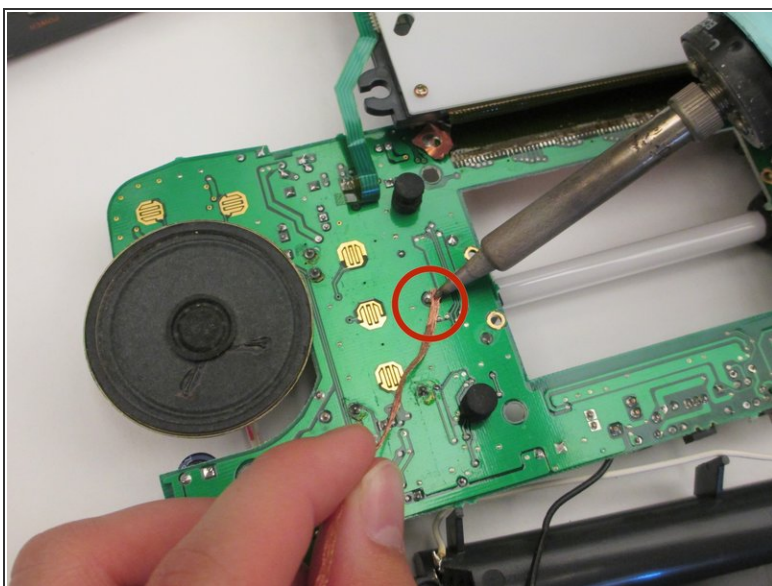
Step 6

- Unscrew the two 10 mm screws as shown with a Phillips #0 screwdriver in order to remove the shield behind the backlight.

Step 7

- Flip over the motherboard and remove the shield behind the backlight.

Step 8

- Flip the motherboard back over and desolder the two components that are holding the backlight in place.

- If you need help with basic desoldering, click here.

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