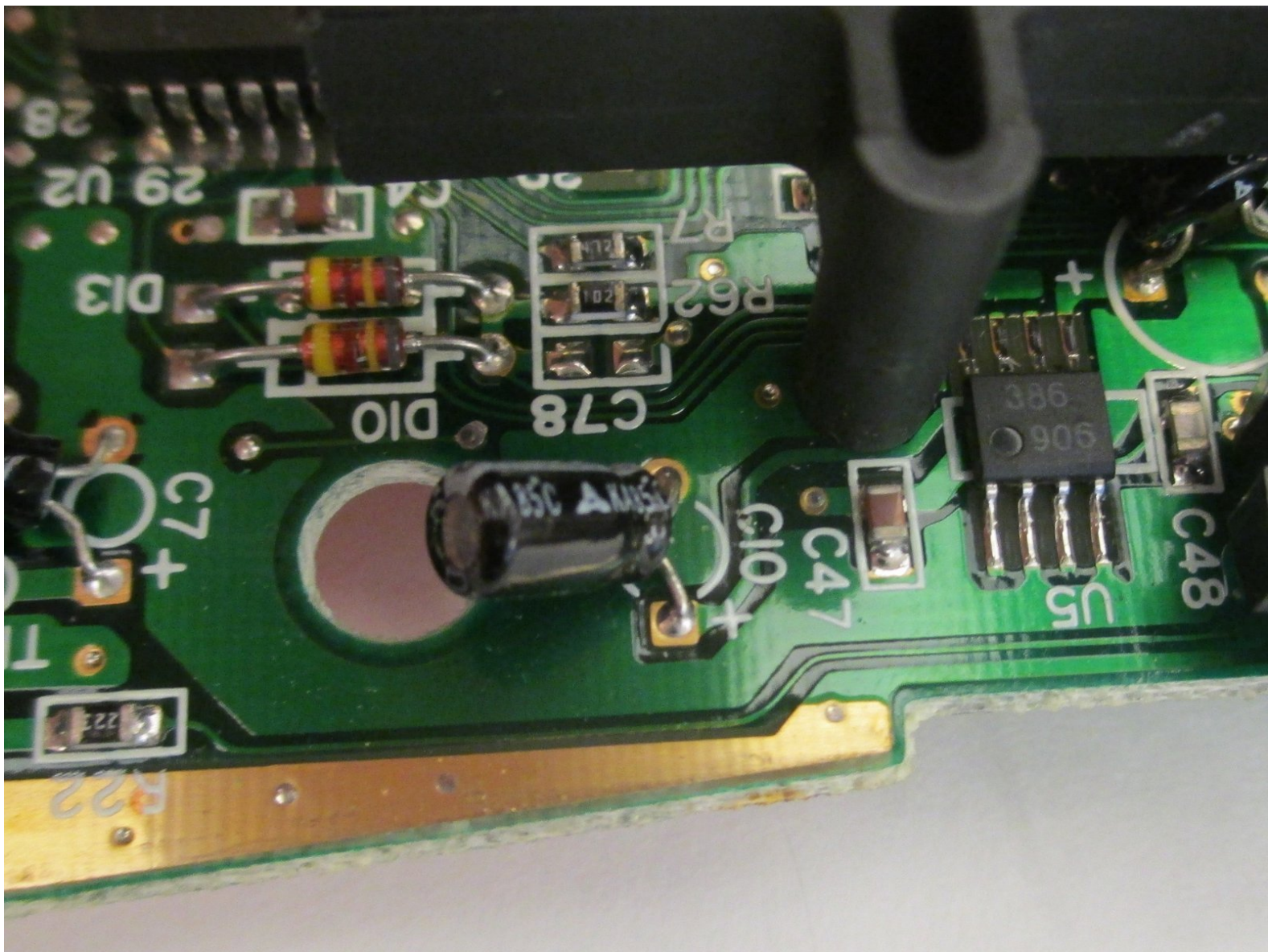# Replacing an Atari Capacitor

This guide will help replace one of the capacitors in the Atari Lynx. Specifically, it is the C10 capacitor which when blown can cause the speaker to not work.

Written By: John Lopez

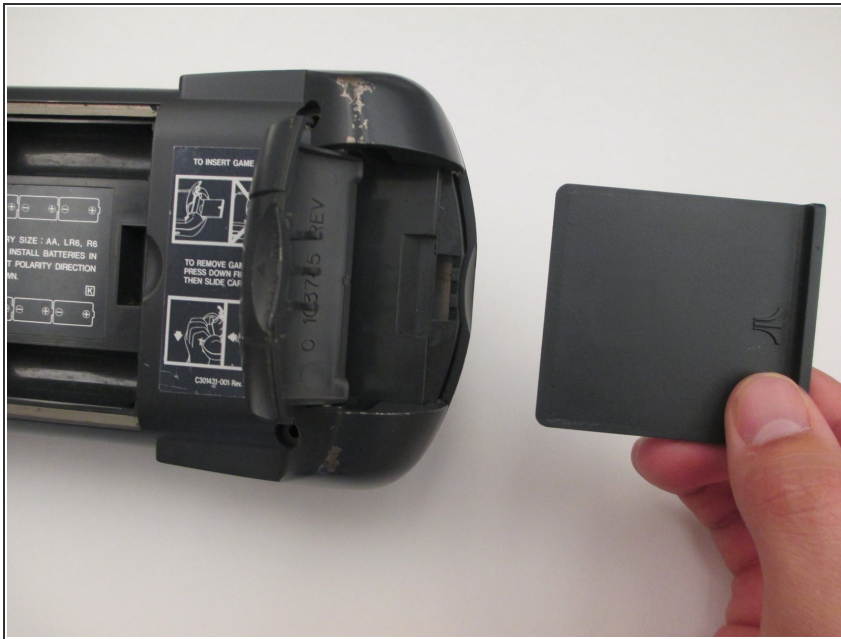This document was generated on 2020-11-28 03:12:04 AM (MST).

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 on step 5 (when you have to desolder the aluminum tabs).

🔧 TOOLS:

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

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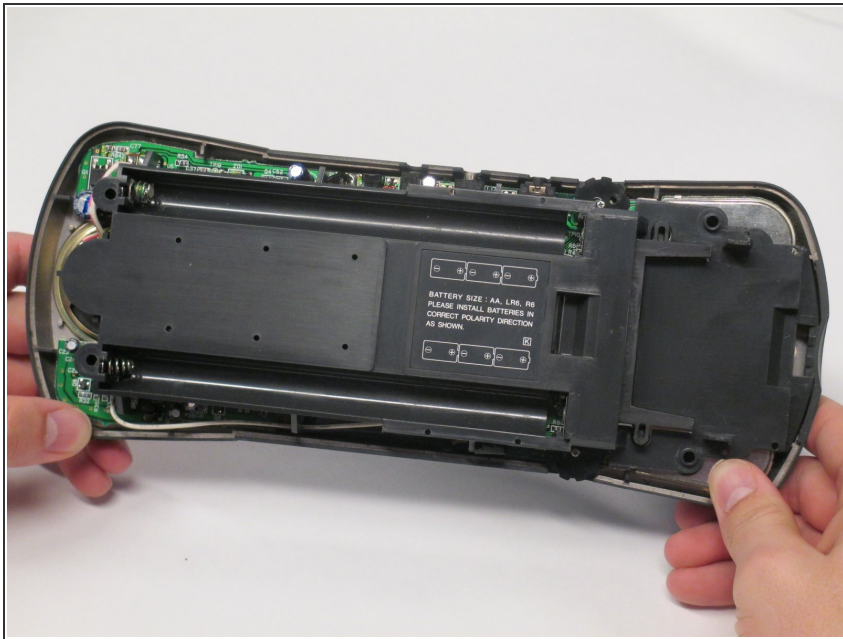
Step 1 — Atari Lynx

- 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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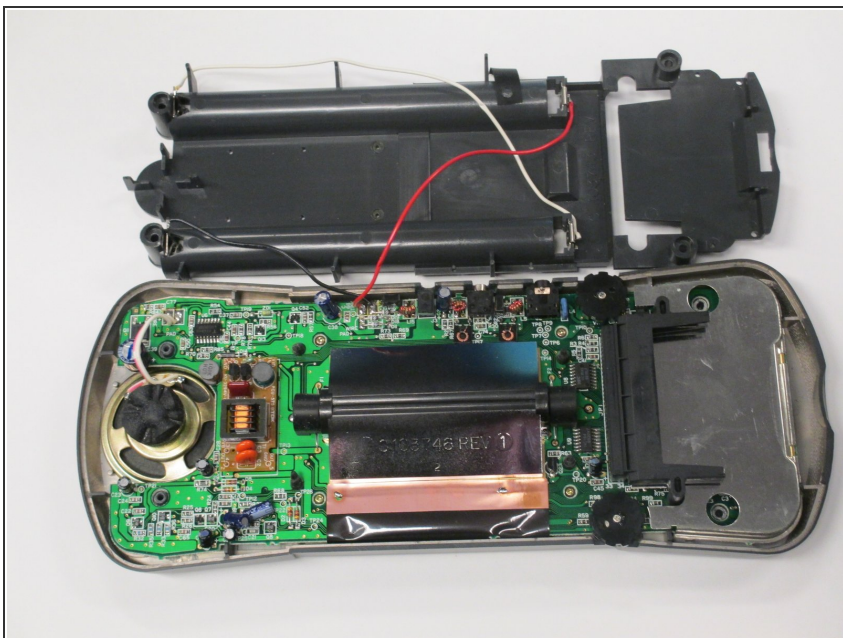© iFixit — CC BY-NC-SA

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Step 3

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

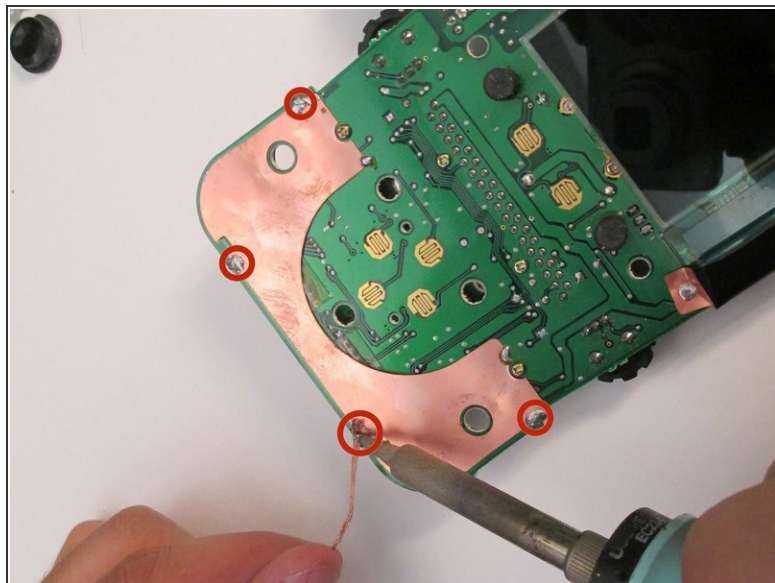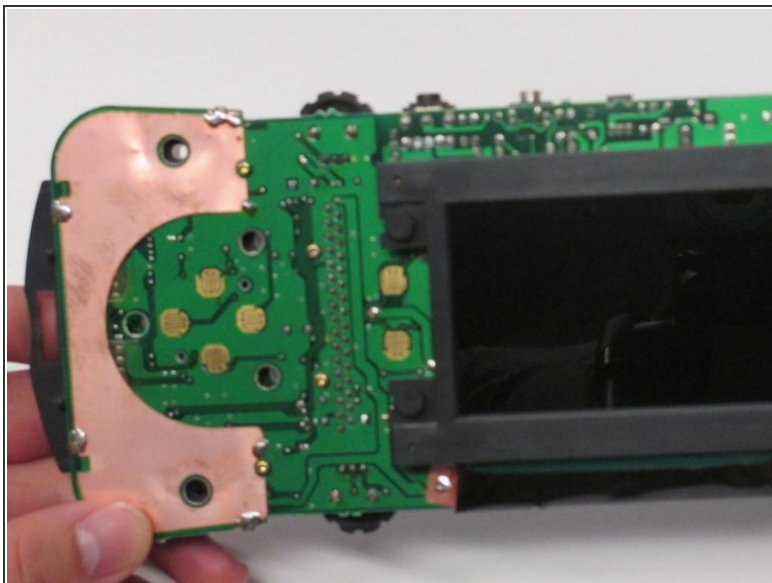⚠ Be sure not to tear any wires attached to battery panel.

Step 4

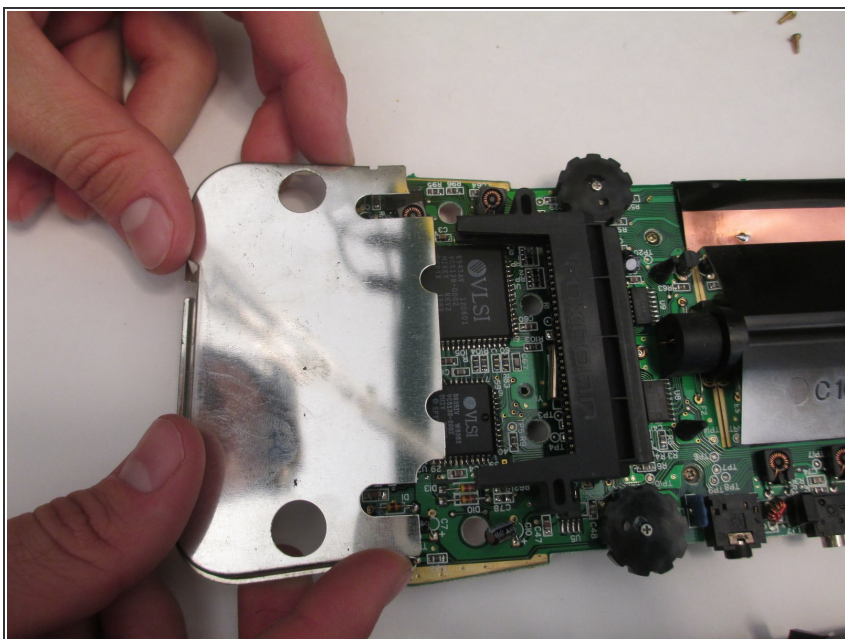- Remove the control panel by pinching the sides with your fingers and lifting it away from the Atari.

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

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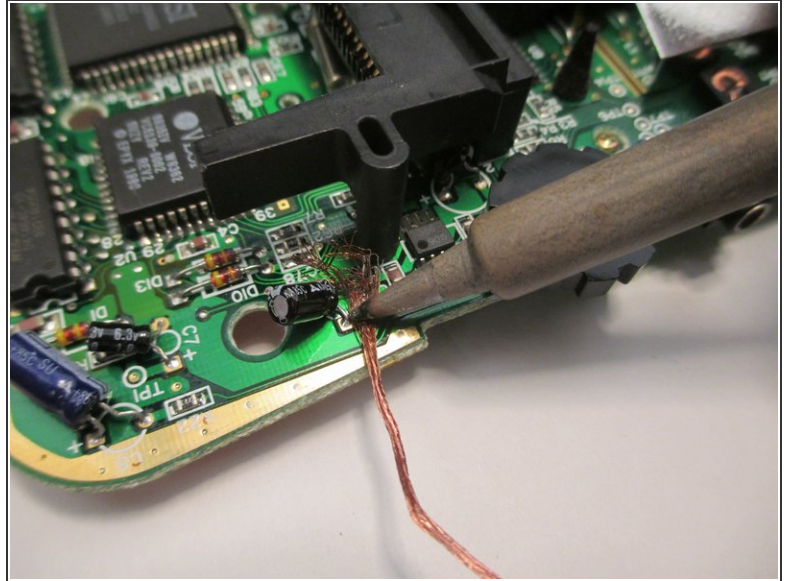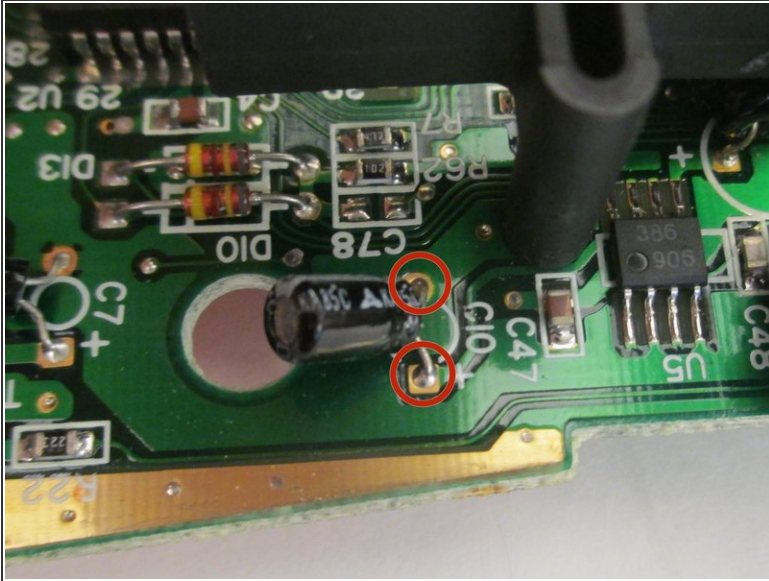
Step 5 — C10 Capacitor

- Desolder the four aluminum tabs and for more information on soldering click here.

Step 6

- Remove the aluminum back protector to gain access to the C10 capacitor.

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Step 7

- Desolder the C10 capacitor.

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