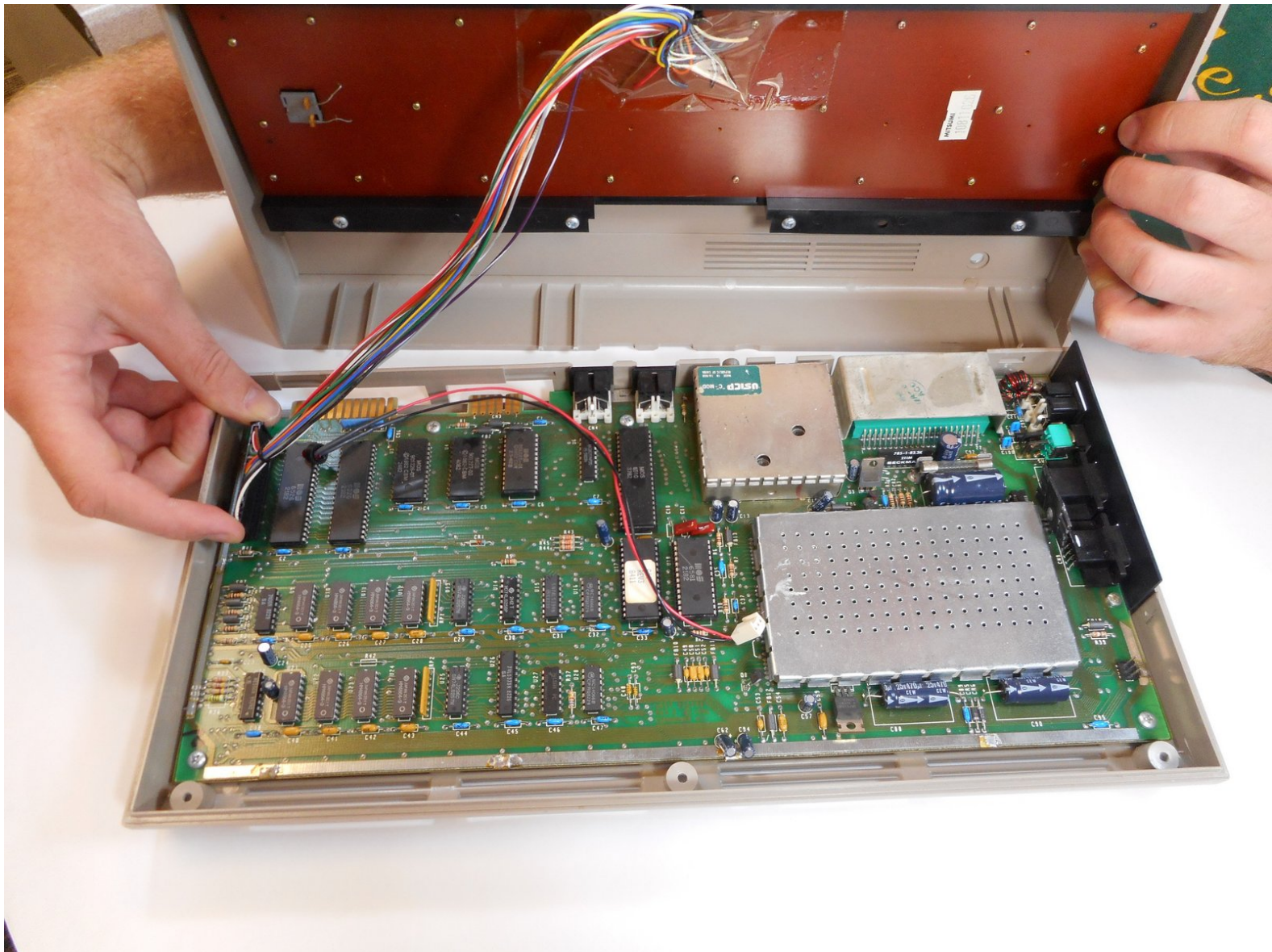# Commodore 64 3AG fuse Replacement

Removing and Replacing the 3AG fuse

Written By: Silvanus Clarke

INTRODUCTION
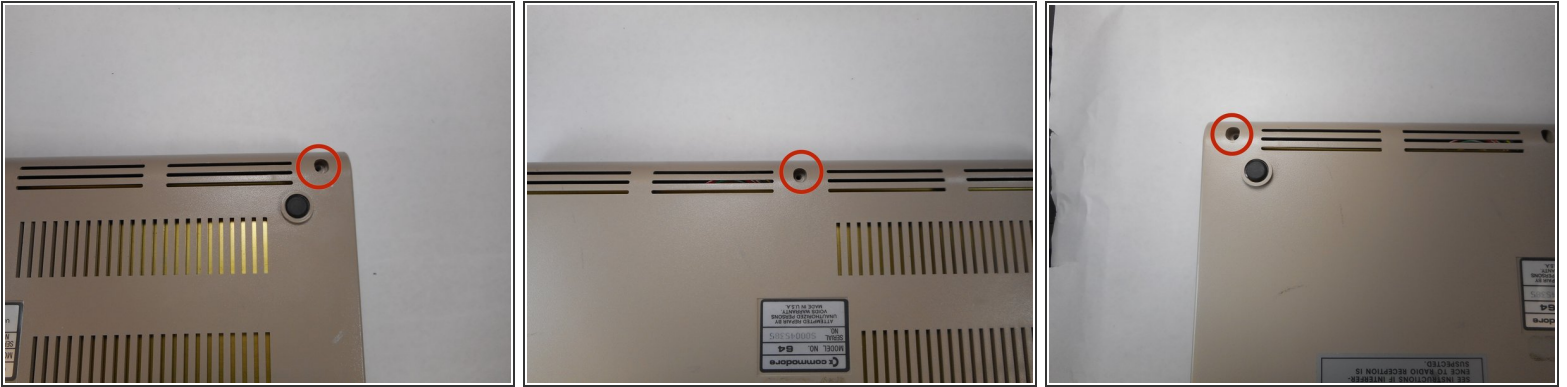
A 3AG fuse is a glass - bodied fuse designed to break an electric circuit if the current exceeds safety levels in a Commodore 64 device
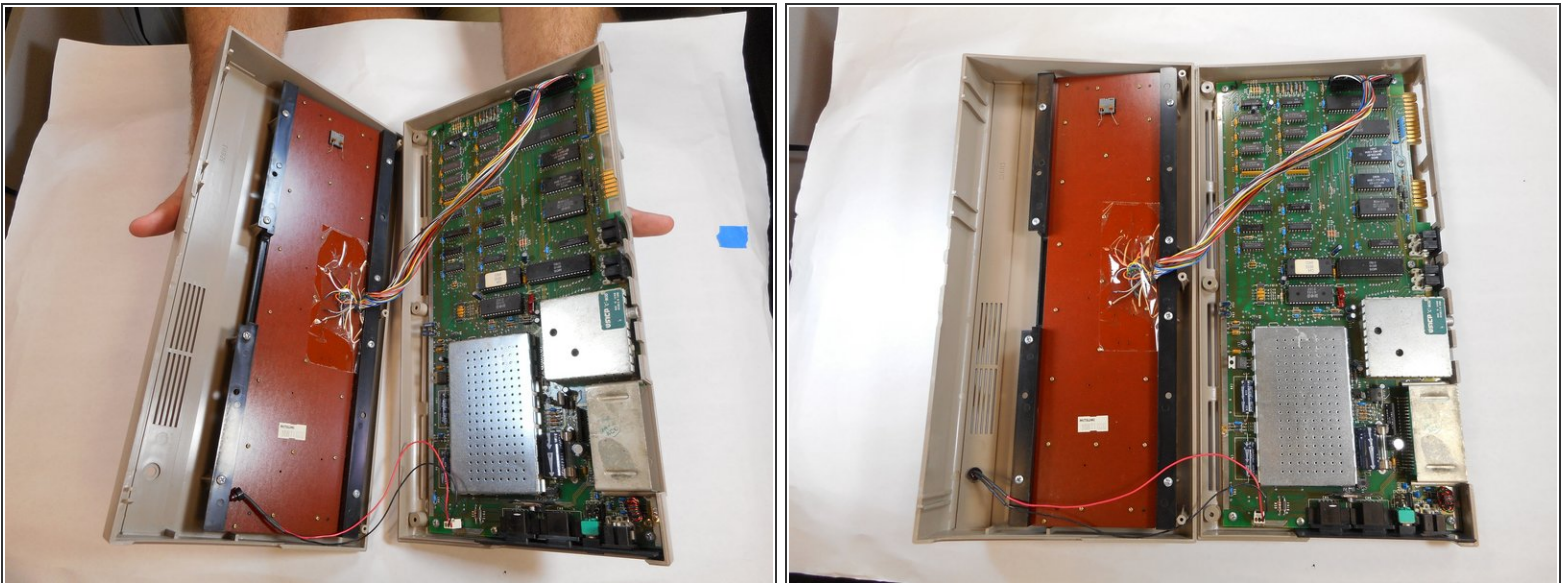
🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)

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Step 1 — Removing screws

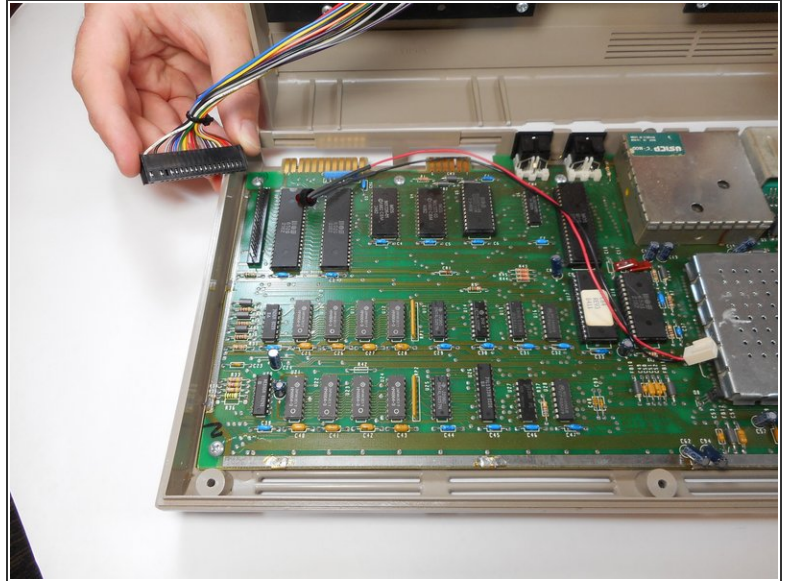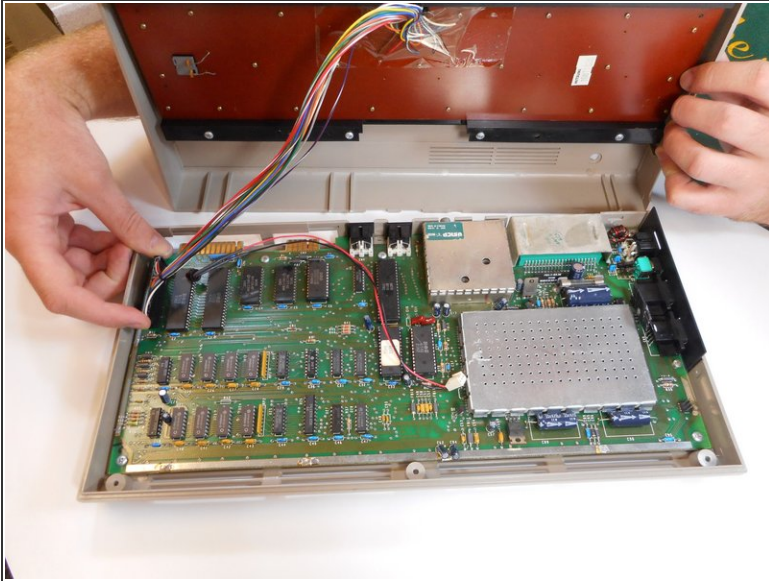
- 1. Remove three 6.75mm ph2 screw heads from the casing

Step 2 — Opening

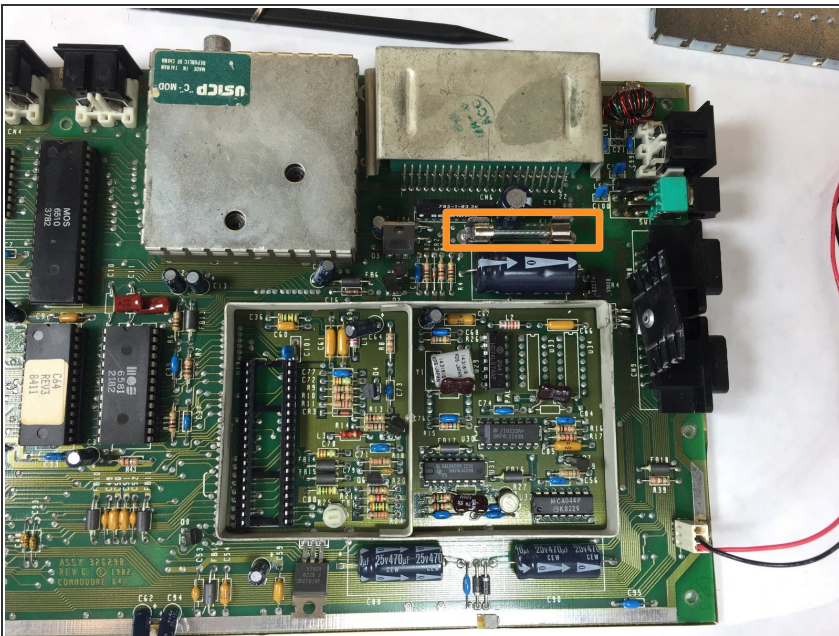- 2. Split the case of the C64 open by pulling up on the case towards you

⚠️ Do not pull too hard that you break the clips.

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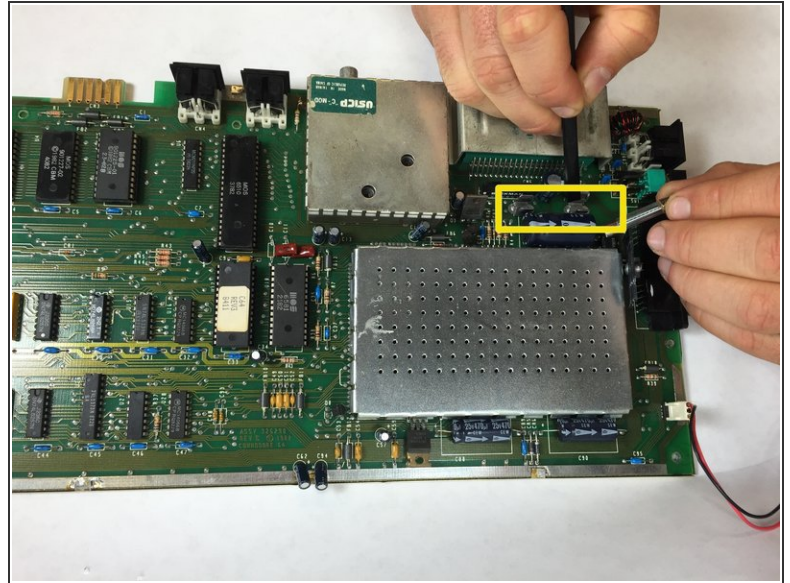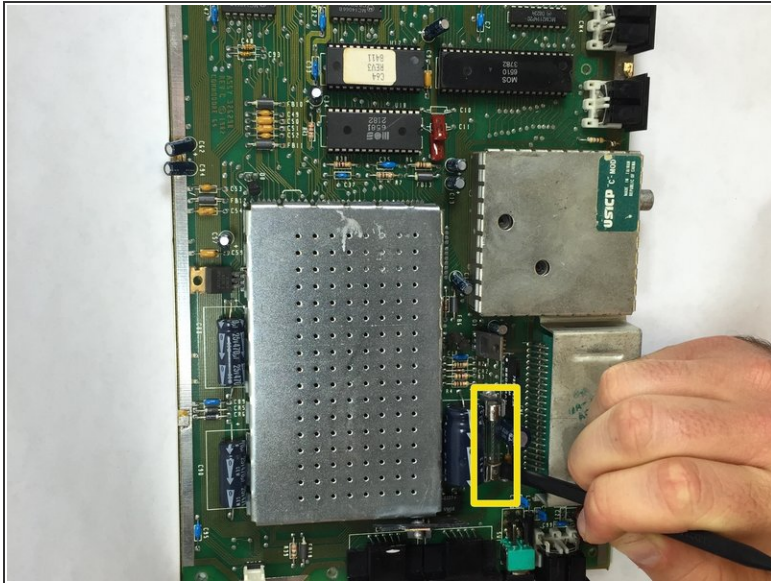## Step 3 — Detach Keyboard from motherboard

- 1. Detach the multi-colored wire bundles that's connected to the motherboard

- (i) In this picture, the power indication LED (connected to the black and red wires) is not fastened to the keyboard panel, yours might be different.

Step 4 — Locate 3AG fuse

- 2. Find the 3AG fuse located next to the joystick ports and On/Off switch

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Step 5 — Removing the 3AG fuse

- 3. Using the ifixit splugger, prop out the 3AG fuse from the clip.

- ⓘ * Replace the 3AG fuse by inserting the new fuse and letting it pop into the clip

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