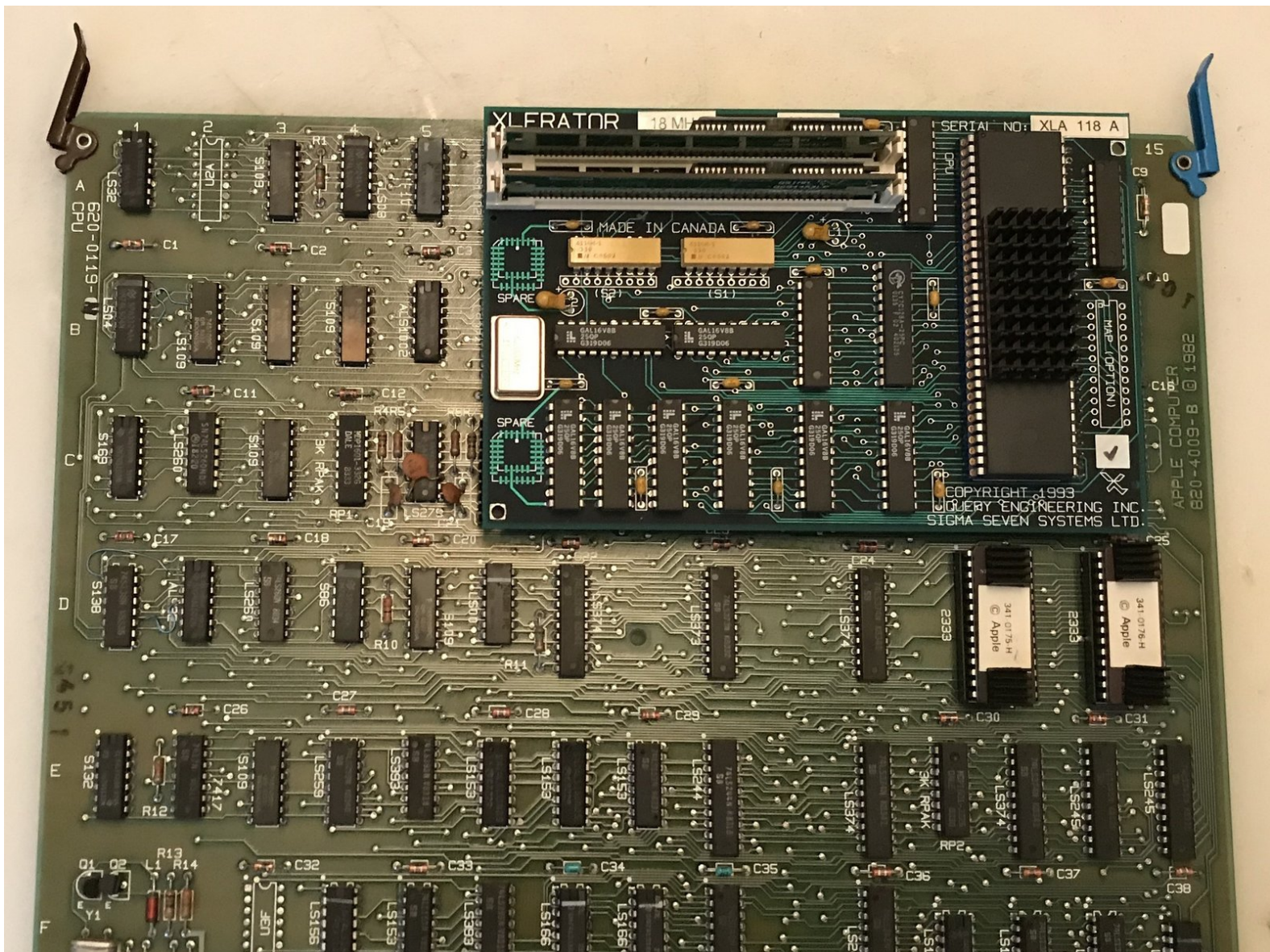




# Apple Lisa XLerator 12.5/18 Installation

This guide demonstrates how to install the XLerator 12.5/18.

Written By: LisaGuide





## TOOLS:

- [Philips head screwdriver](#) (1)
- [Flat Head ScrewDriver](#) (1)



## PARTS:

- [XLerator 12.5/18](#) (1)

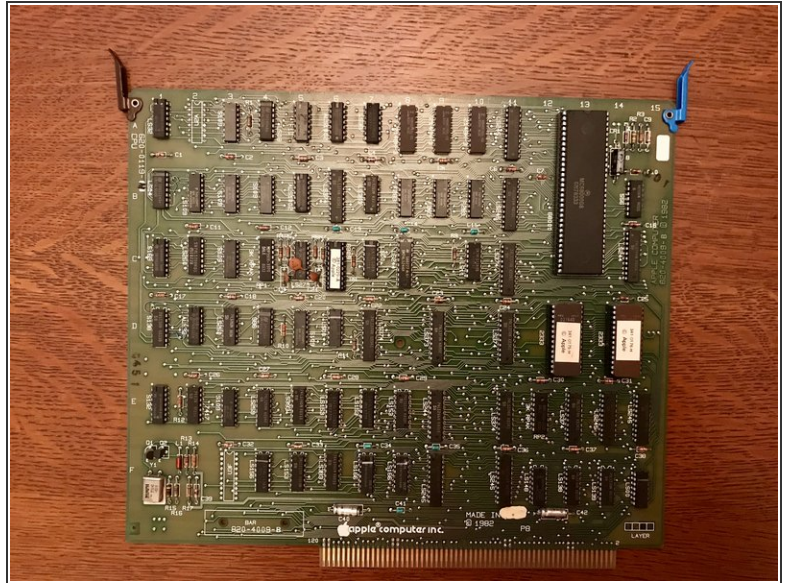


## Step 1 — Disassembly



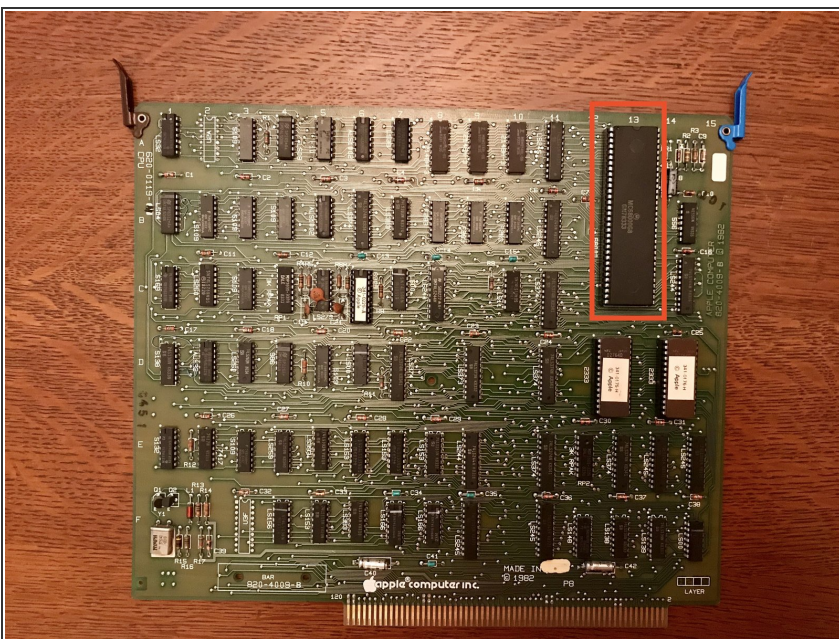
- Follow the [Apple Lisa Disassembly Guide](#) to remove the Lisa's rear panel.
- Remove the Lisa's Card Cage.

## Step 2 — Remove the CPU Board



- Remove the CPU Board. It is marked in blue.
- Lift up on the CPU Board's clips.
- Lift up the CPU Board to remove.

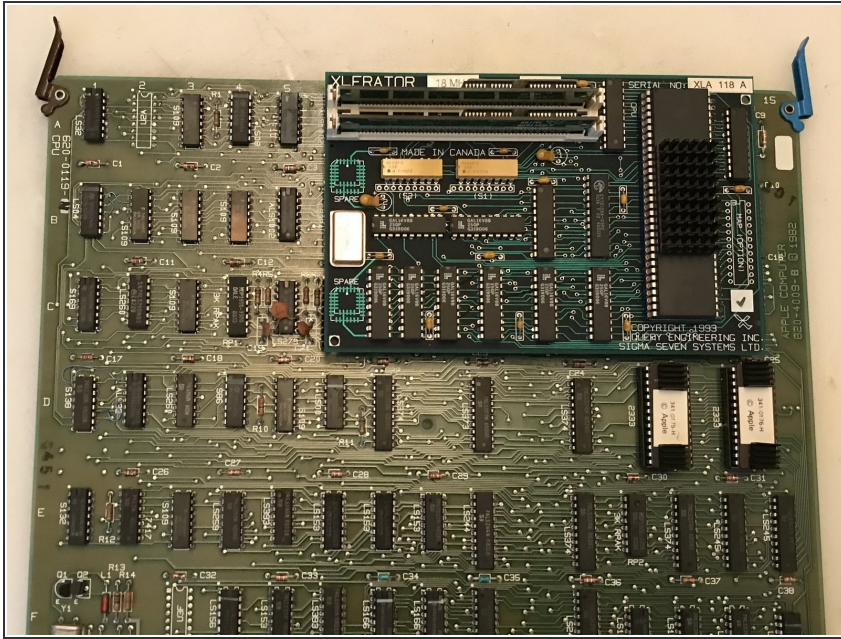
## Step 3 — Remove CPU Chip



- Locate the CPU at location 13A/B/C (the big one.)
- Remove the CPU. I used a flat head screwdriver to gently pry up the chip although there are better tools such as a Chip Remover.



## Step 4 — Insert the XLerator



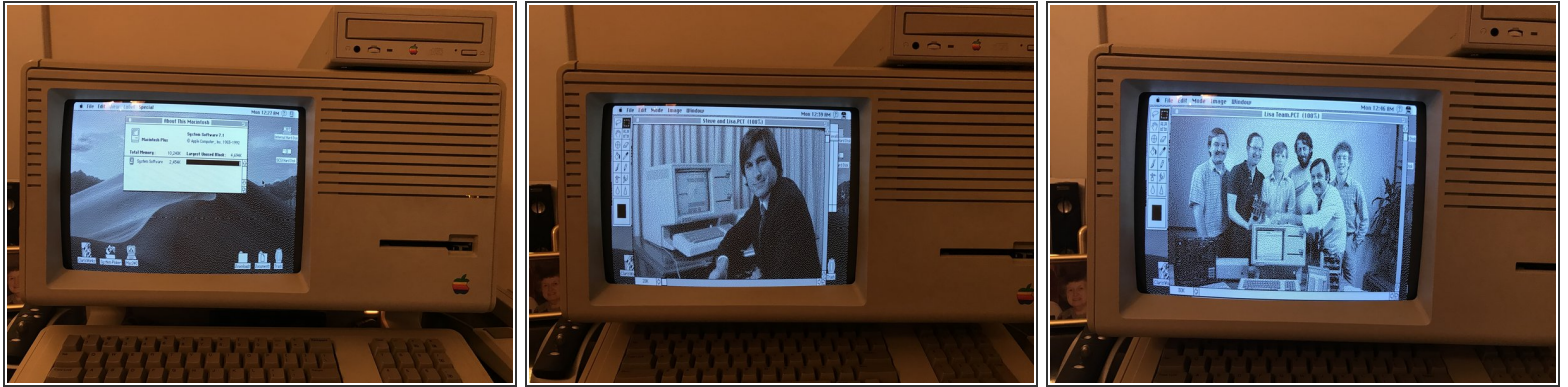
- Insert the XLerator in the CPU's socket.
- Ensure it "click" in all the way.
- If the XLerator seems loose then use electrical tape at your discretion to secure it to the CPU Board.

## Step 5 — Reassembly



- Reinstall the CPU Board into the Lisa's Card Cage.
- Reinstall the Lisa's Card Cage into the Lisa.
- Reinstall the Lisa's rear panel.

## Step 6 — Installing the Software



- XLerator software can be found on the [MacWorks + II \(MW+II\) Installation floppy](#).

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