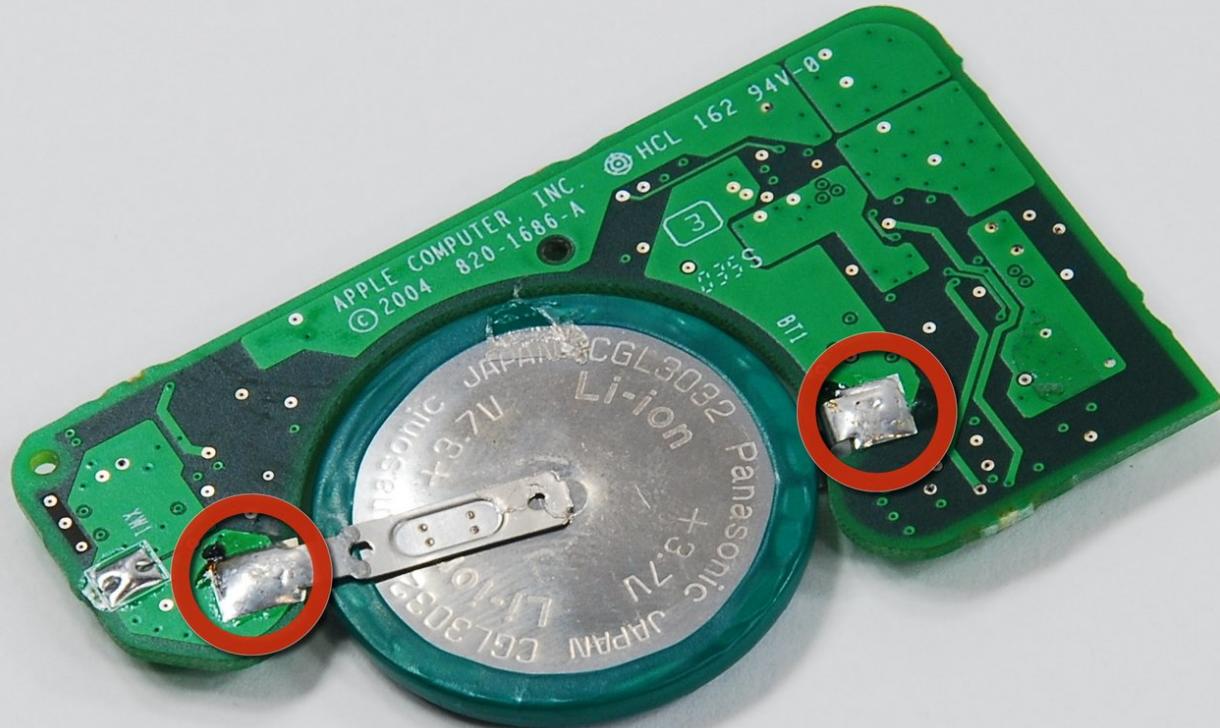




PowerBook G4 PRAM Battery Replacement

This guide will show you how to remove an old PRAM battery and solder a new one in.

Written By: Scott Head



INTRODUCTION

PRAM batteries on the G4 PowerBooks are an aging part causing errors with the date and time among other things. You can replace the battery with just a few simple steps.

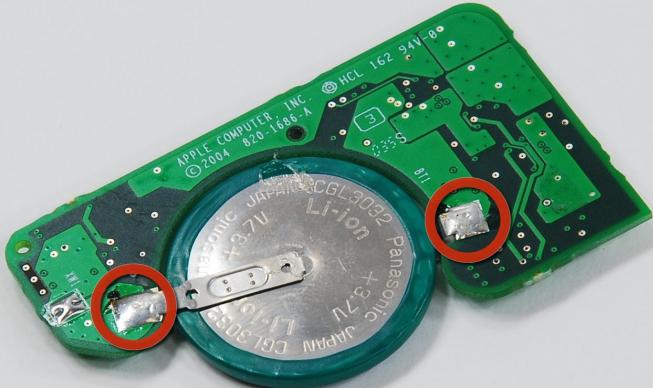
TOOLS:

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

PARTS:

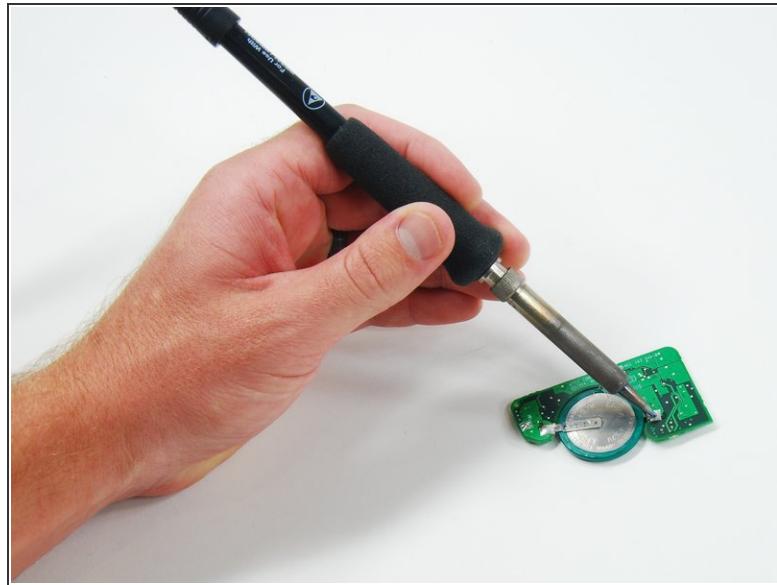
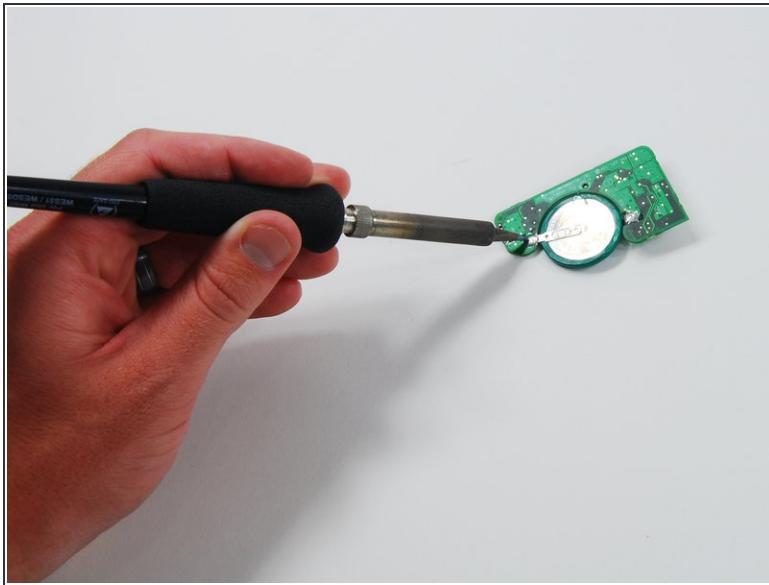
- [PowerBook G4 PRAM Battery \(1\)](#)

Step 1 — PRAM Battery



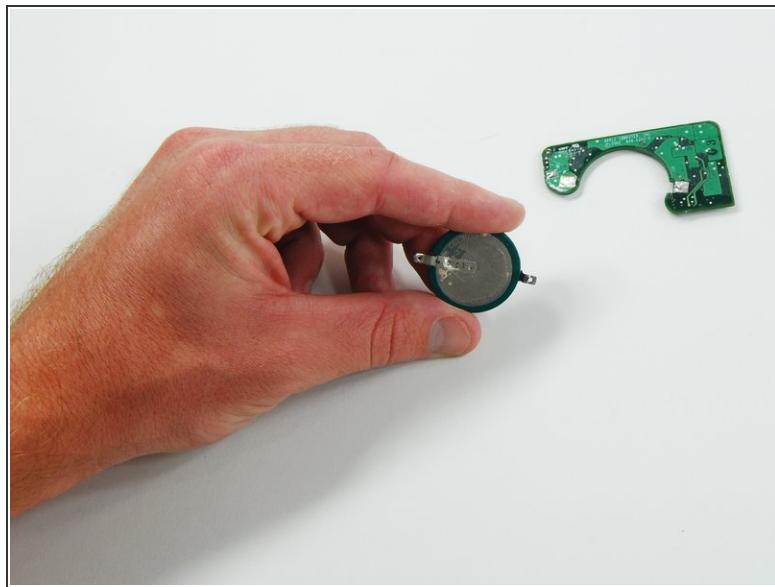
- You will need to remove the PRAM battery assembly from your computer. Refer to our [G4 PowerBook guides](#) for how to do that specifically for your computer.
- Make note of where the positive (+) side connects so to eliminate confusion when you try to install the new battery.
- There are only two locations where you will need to solder.

Step 2



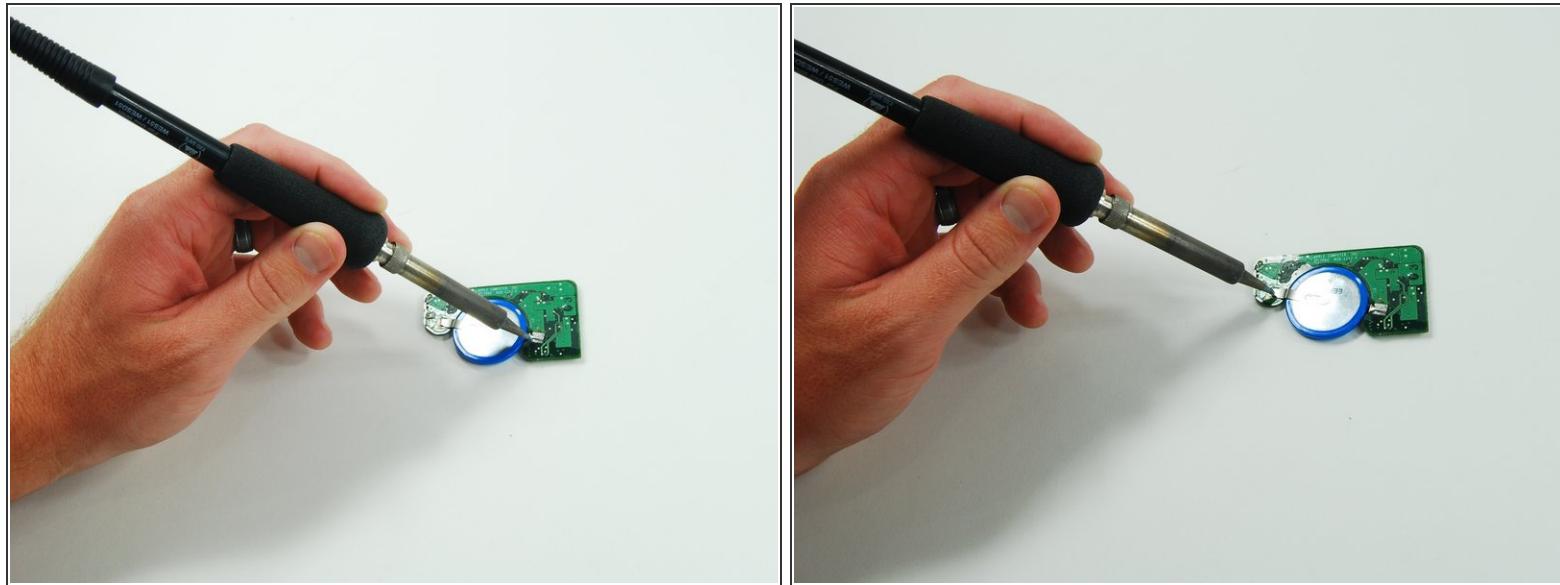
- With a soldering iron, place the tip on the first joint and hold it there until the solder liquefies allowing you to pull the battery's terminal away.
⚠ The soldering iron is extremely hot so be sure to keep your fingers away from the metal. You also want to make sure you do not touch anything other than the solder on the assembly board.
- Do the same for the second, soldered joint.

Step 3



- With the old battery free from the assembly, you can now install your new one.
- Again, make note of where the positive (+) side is installed.

Step 4



- Place the battery terminal directly on the remaining solder joint.
- Using the soldering iron, apply pressure until the solder liquefies and joins with the battery terminal
 - ⓘ* It shouldn't take more than 5-7 seconds
- Do the same thing for the other soldering joint and you are done.

You can now install the PRAM assembly back in the computer.