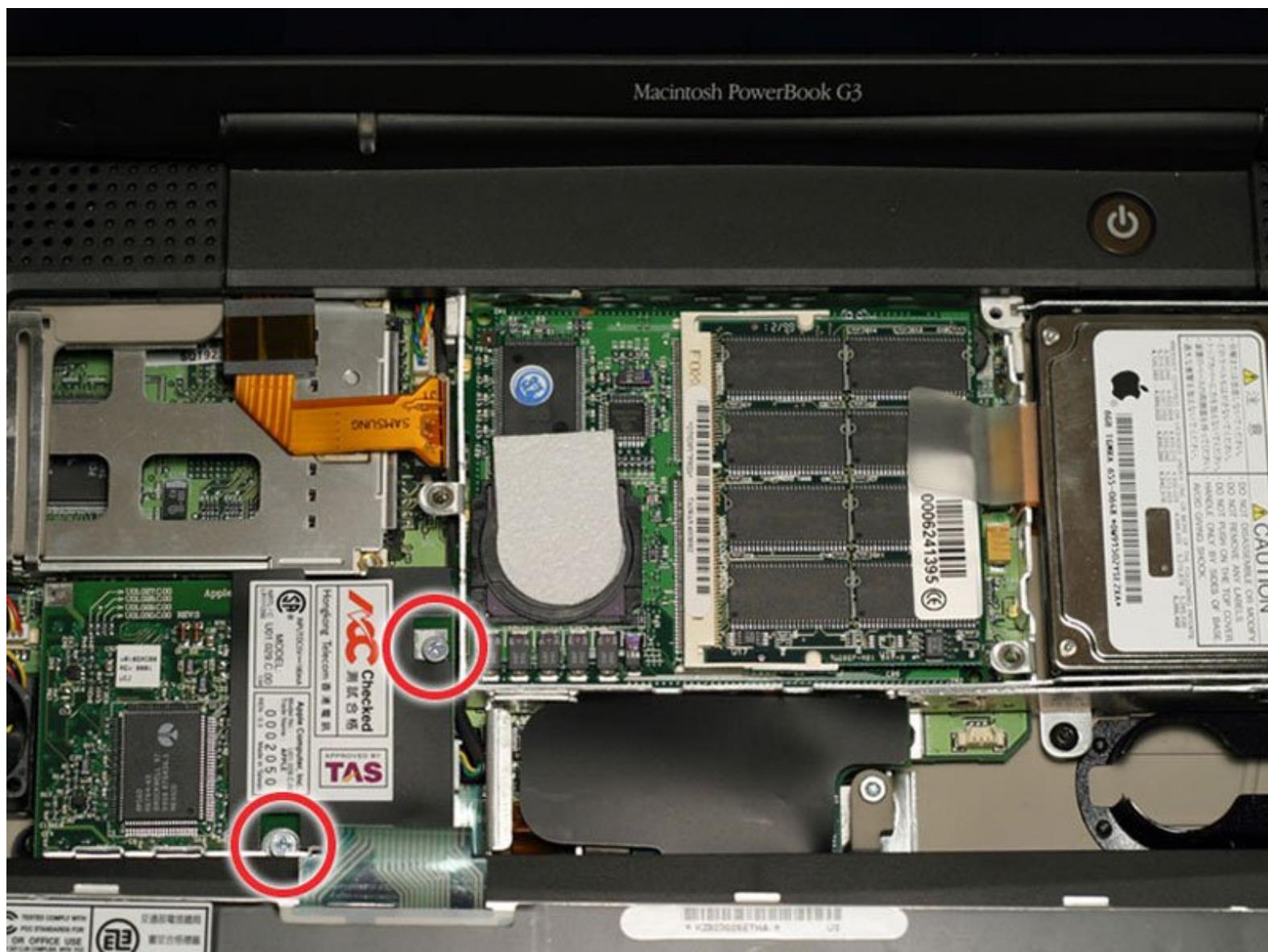




# PowerBook G3 Lombard Modem Replacement

Written By: iRobot



CAUTION

DO NOT DISASSEMBLE OR REASSEMBLE

DO NOT REMOVE ANY LABELS

DO NOT PUSH ON THE TOP COVER

DO NOT PULL ON THE TOP COVER

HANDLE ONLY BY SIDES OF BACK

AVOID SHOCK

# INTRODUCTION

56k internal modem, standard on all models.

## TOOLS:

- Phillips #0 Screwdriver (1)

## PARTS:

- G3 Lombard or Pismo 56k Internal Modem (1)

## Step 1 — Keyboard



- Turn the computer so that the ports are facing you.
- If the keyboard is locked, open the port cover and turn the keyboard locking screw until the keyboard is unlocked.

## Step 2



- Pull the keyboard release tabs toward you and lift up on the keyboard until it pops free.

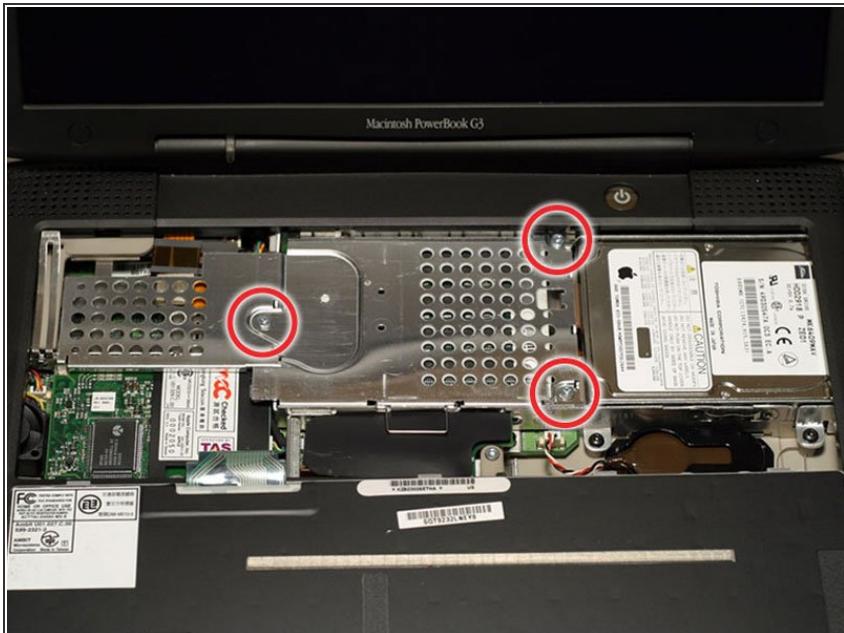
*(i)* Make sure you have removed the laptop battery and CD/DVD module from the expansion bays before proceeding.

## Step 3



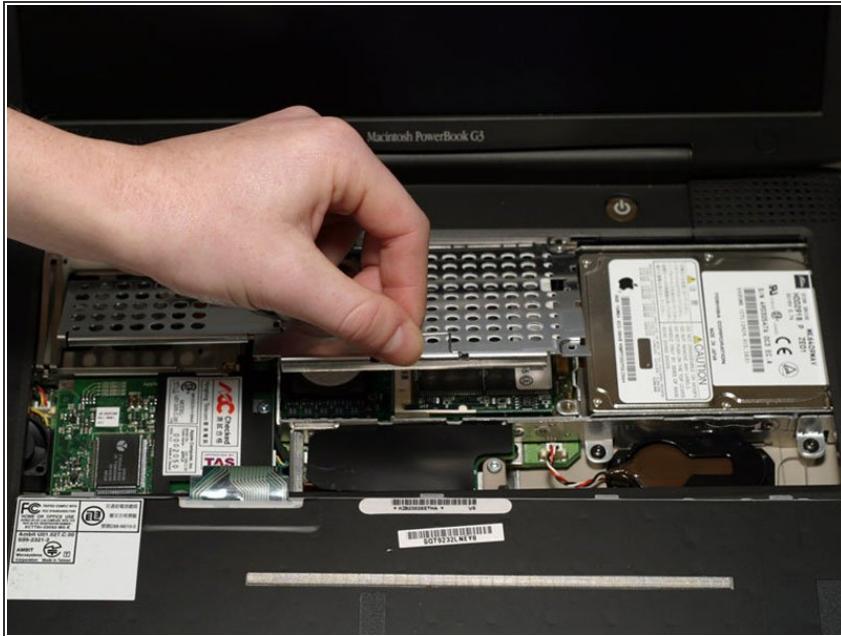
- Lift the keyboard out by pulling it up and away from you. Rest the keyboard, face down, on top of the trackpad.
- **i** In order to replace the keyboard, you must first remove the modem.

## Step 4 — Heat Shield



- Remove the three silver Phillips screws that attach the heat shield to the internal metal framework.

## Step 5



- Lift the heat shield up and pull it toward you.

## Step 6



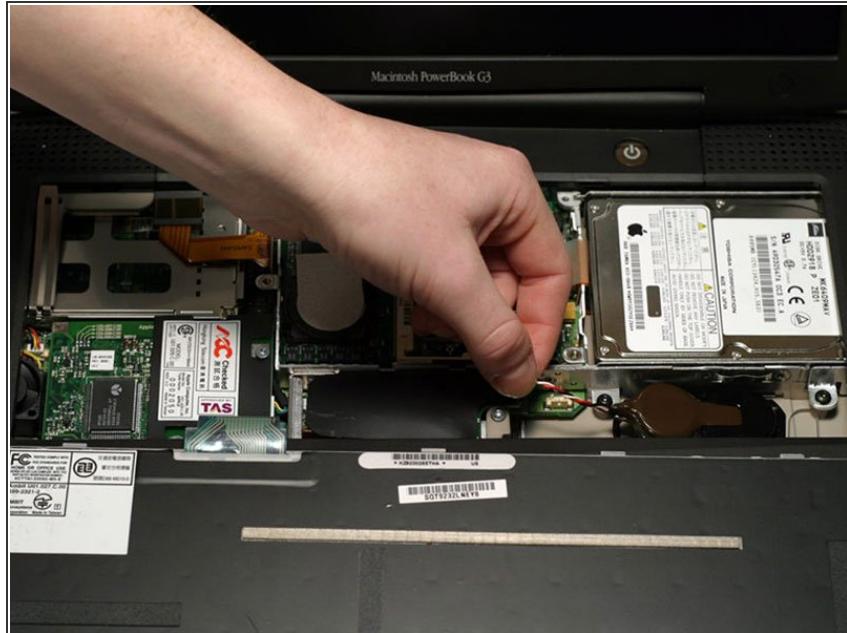
- Your laptop should look approximately like this.

## Step 7 — PRAM Battery



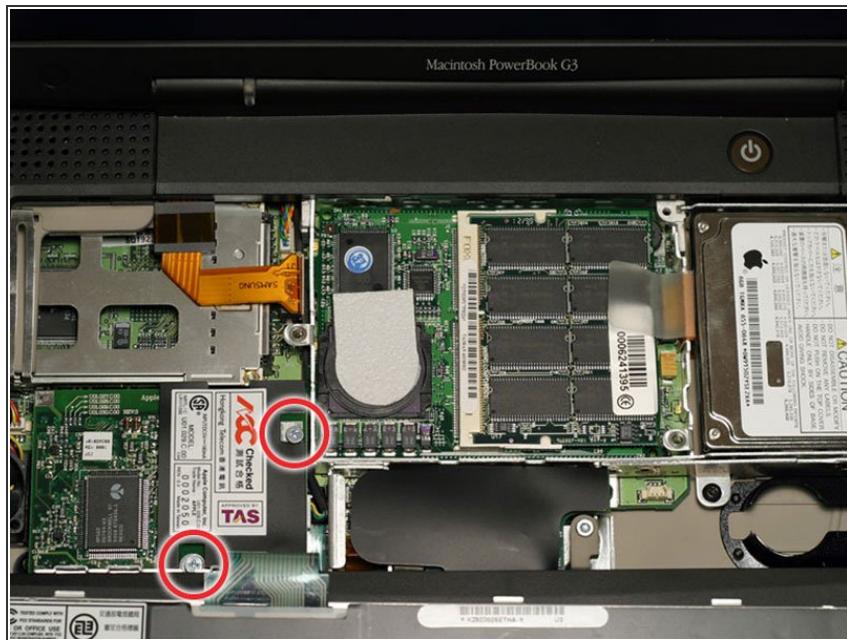
- Pull the battery cable directly up from the logic board.

## Step 8



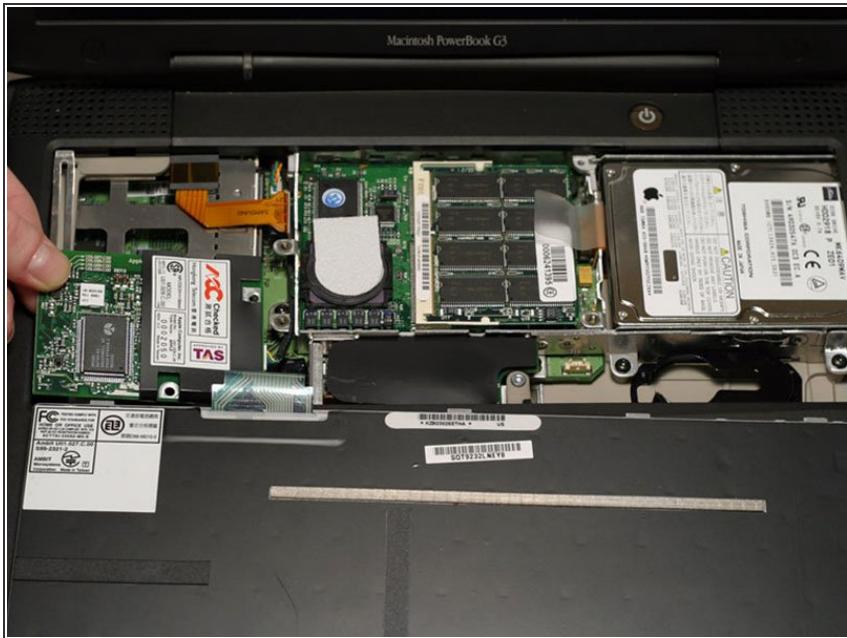
- Remove the battery from its holder by pulling up and to the left.

## Step 9 — Modem



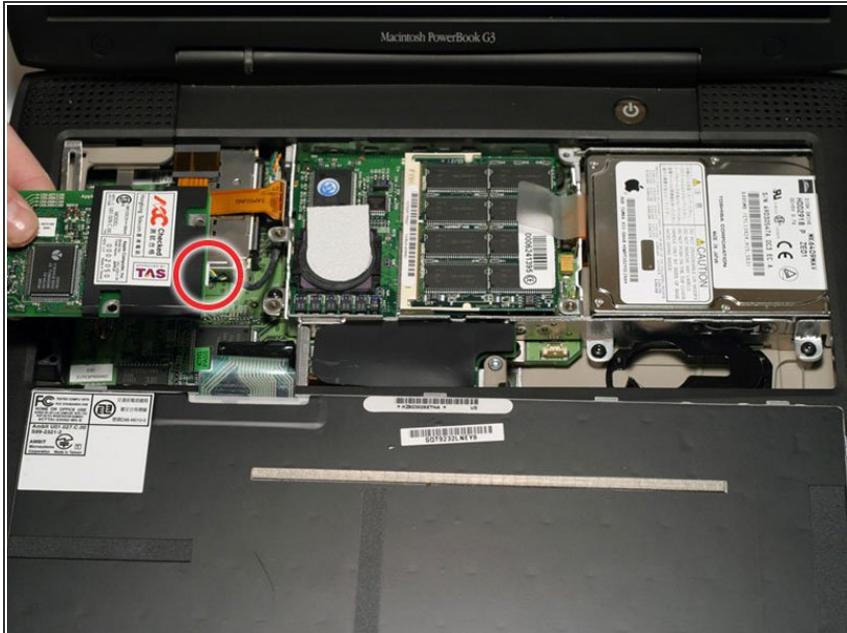
- Remove the two silver Phillips screws from the modem.

## Step 10



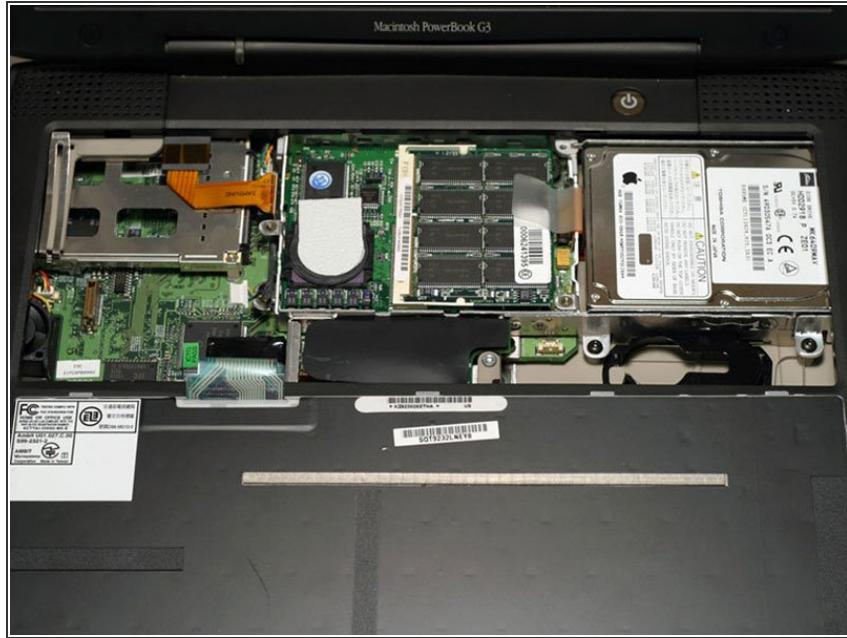
- Use a spudger, the tips of your fingers, or a flat non-metal tool to get under the modem's edge and pry it up from its socket as shown in the picture.

## Step 11



- Disconnect the cable from the right side of the modem.

## Step 12



- Your laptop should look approximately like this.

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