



PowerBook 3400 M3553 RAM Replacement

How to remove and replace the RAM in your PowerBook

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INTRODUCTION

In order to upgrade your PowerBook's RAM or replace a faulty RAM card you will need first remove the existing RAM card.

TOOLS:

- [T8 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



- Close the screen and turn the PowerBook over, orienting the computer upside down, using the label to guide you.

Step 2



- Hold the button on the front left side and slide the battery out.

Step 3 — Keyboard



- With a Torx T8 screwdriver, remove the three Torx 24mm screws along the center of the back panel.

Step 4

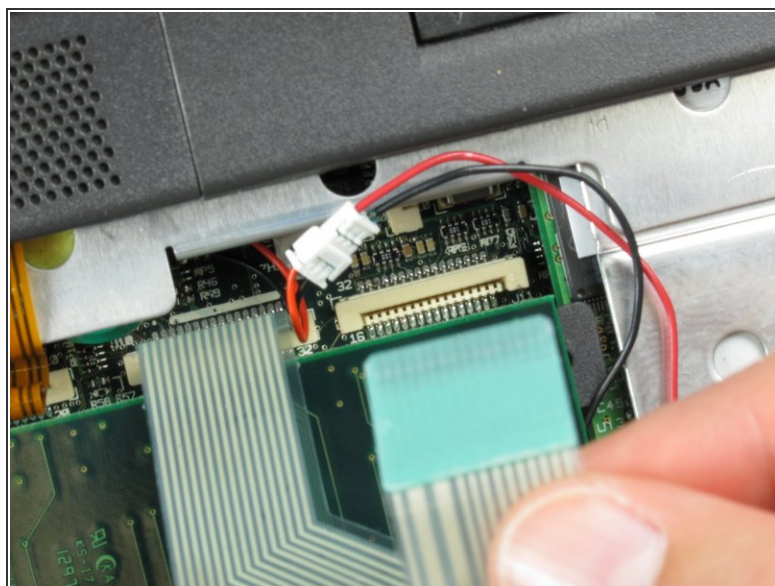
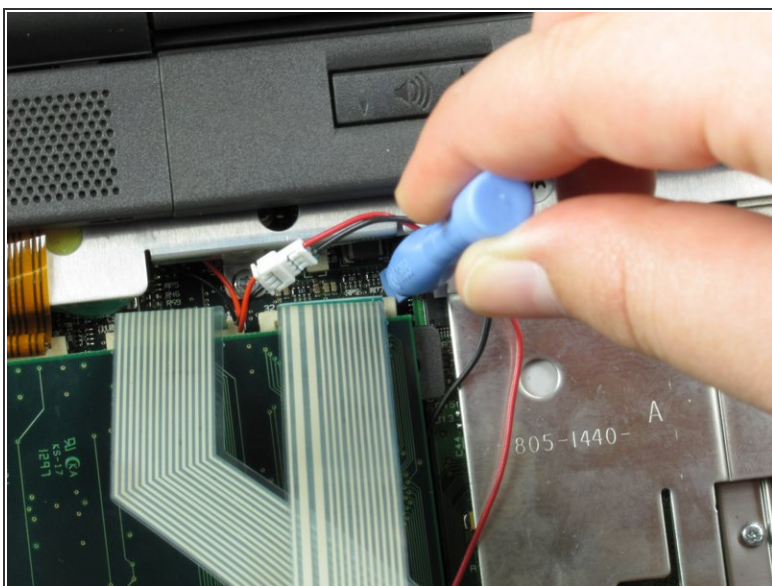


- Turn the computer over and open the display. You should see that the keyboard is loose.

⚠ Before attempting to remove the keyboard, note that a ribbon cable connects the keyboard to the logic board. Improper removal may damage your keyboard.

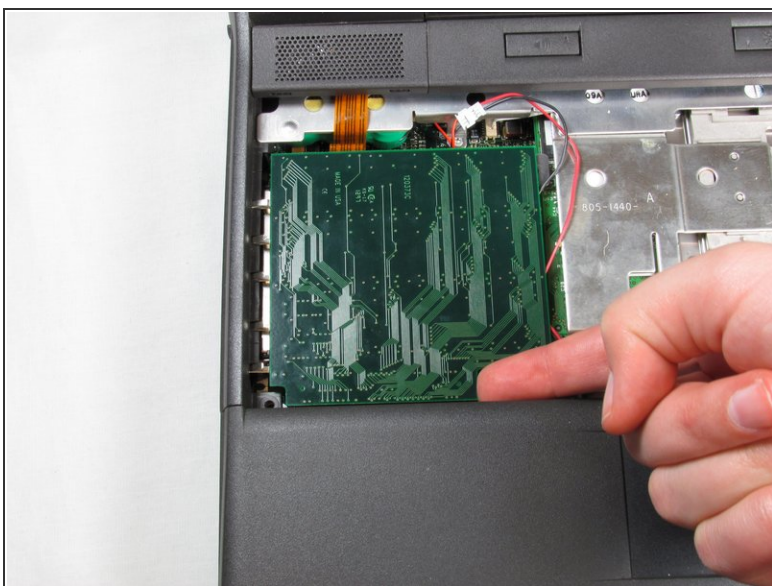
- Slightly lift the front of the keyboard up, and slide the keyboard towards yourself.
- Carefully lift the top half of the keyboard and pull it towards yourself.

Step 5



- Loosen the ribbon cables connecting the keyboard to the computer by using a plastic opening tool to lift the tabs on either side of the cable port.
- Gently remove the ribbons from its tabs.

Step 6 — RAM



- Gently wiggle the RAM card to loosen the connection until it pulls free.

To install the new RAM card, follow these steps in reverse order.