



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. Orient the computer so the text of the label is right side up.

Step 2



- Press and hold the button on the left of the front side, and slide the battery out.

Step 3 — Keyboard



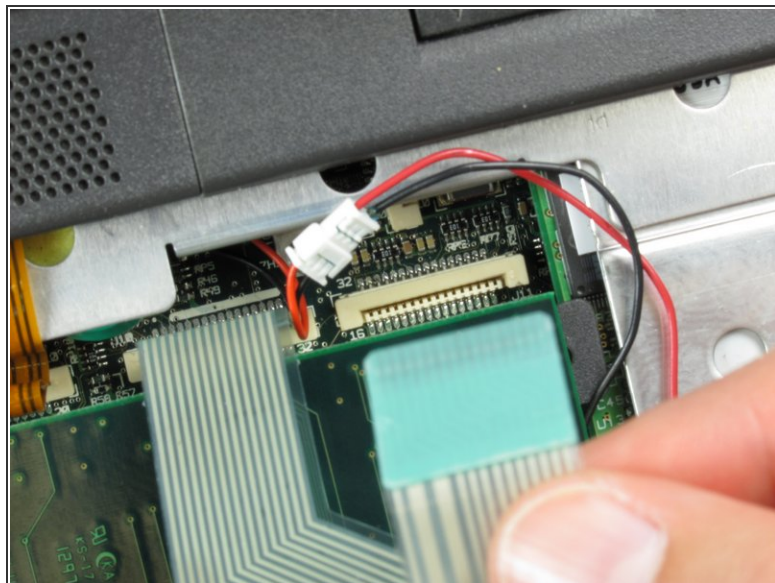
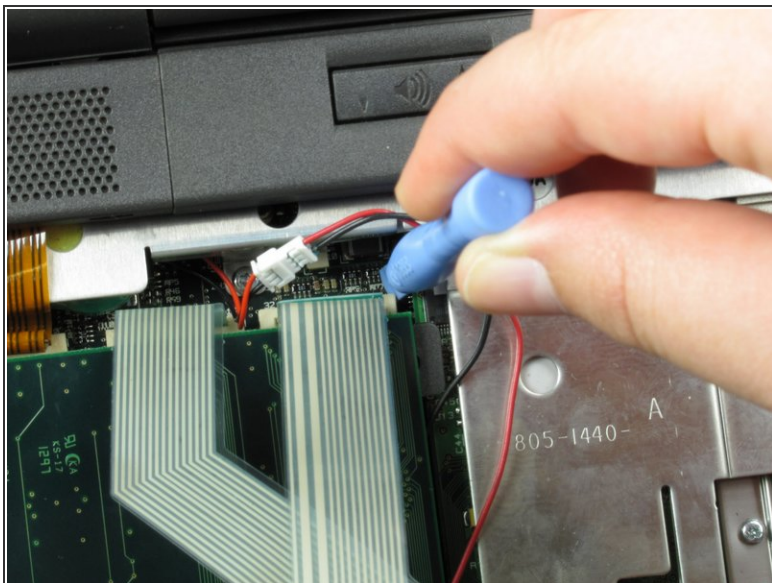
- With a T8 torx screwdriver, remove the three 24mm torx screws along the middle of the back panel.

Step 4



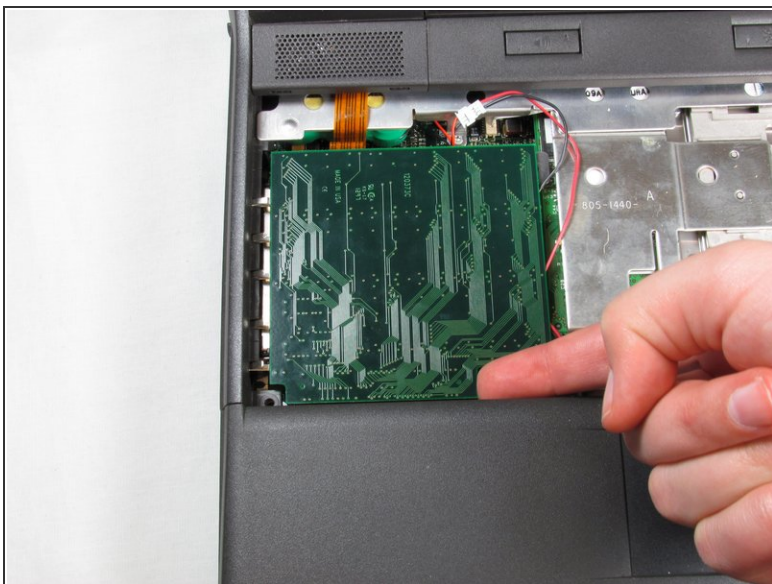
- Turn the computer over and open the display. You should see that the keyboard is loose.
- ⚠ Before attempting to remove the keyboard, note that a ribbon cable connects the keyboard to the logic board. Improper removal may damage your keyboard.
- Carefully lift the front of the keyboard up slightly, and then slide the keyboard towards yourself.
 - Then carefully lift the top half of the keyboard, and rotate 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.