

# AirPort Card Replacement Instructions

Be sure to follow the instructions in this sheet carefully. Failure to follow these instructions could result in damage to your equipment and may void your warranty.

Installing the AirPort Card requires seven basic steps:

- Turn off the computer.
- Open the computer.
- Remove the heat shield.
- Remove the installed AirPort Card, if applicable.
- Install the replacement AirPort Card.
- Replace the heat shield.
- Close the computer.

**Note:** A video version of the replacement instructions is available at <http://www.info.apple.com/installparts>

## Tools Required

- Jeweler's flat-blade screwdriver
- Phillips screwdriver

## Electrostatic Discharge (ESD)

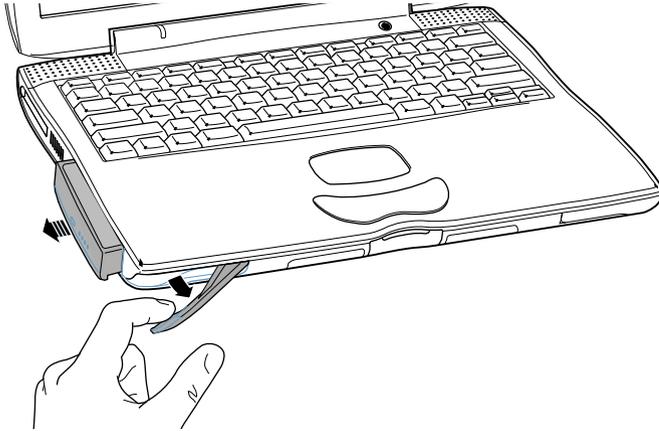
Static electricity, a normal and natural phenomenon, builds up on your body as you walk around. You experience an electrostatic discharge (ESD) when you touch an object and feel a spark. ESD can cause damage to the internal components of your computer. Avoid walking around while performing this procedure, and follow the instructions carefully when you are asked to discharge static electricity.

## Installing an AirPort Card

To install an AirPort Card in your PowerBook, follow these steps:

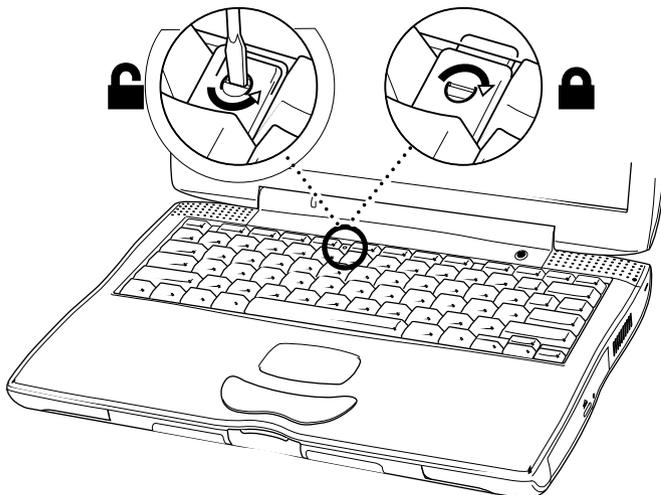
- 1 Place your computer on a clean, flat surface.
- 2 Shut down your computer, remove the battery from the expansion bay, and disconnect the power adapter, modem, and any other cables connected to the computer.

**Warning: Always turn off your computer before opening it to avoid damaging its internal components.**

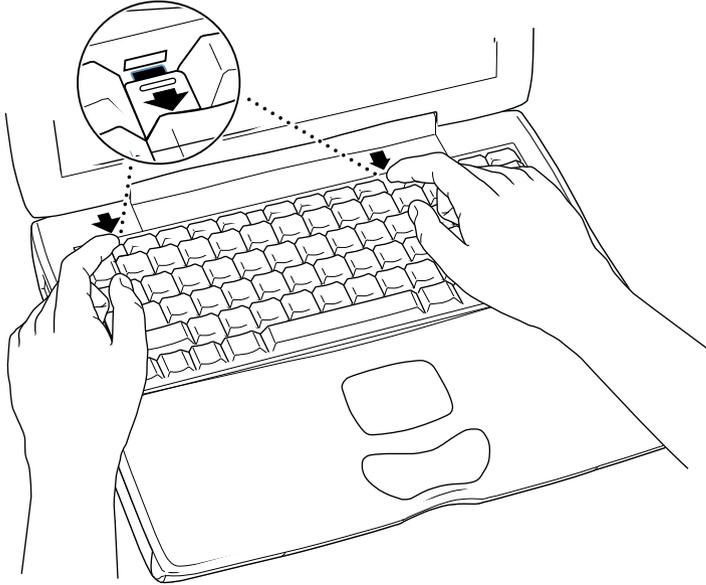


**Warning: The internal components of your PowerBook may be hot. If you have been using your PowerBook, wait 30 minutes after shutting down your computer to let the internal components cool down before continuing.**

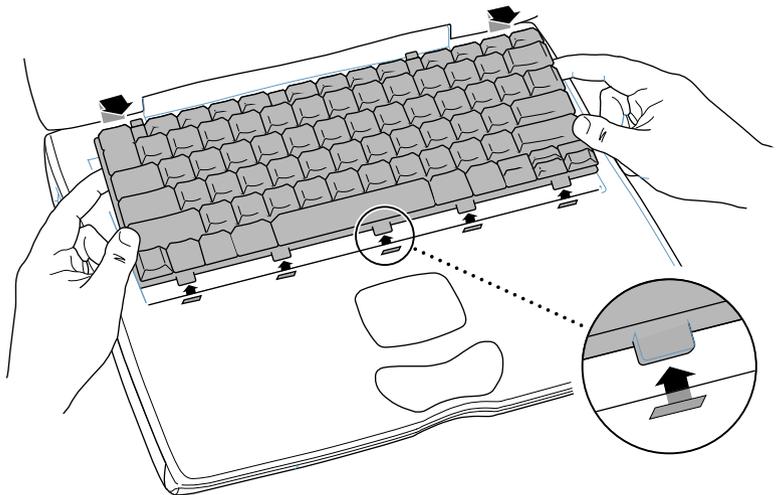
- 3 Make sure that the keyboard locking screw is not in the locked position. Your new PowerBook comes with the keyboard unlocked, so unless you or someone else locked the keyboard, you can skip this step.



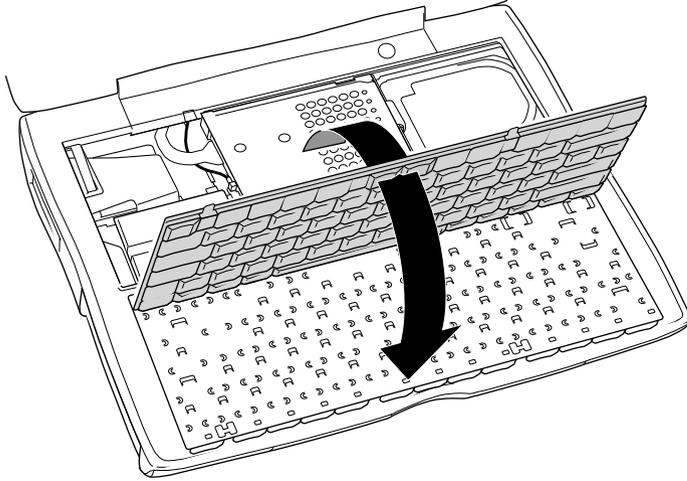
- 4 Release the keyboard by pulling down on the keyboard release tabs (located to the left of the F1 and F9 keys) until the top portion of the keyboard pops up.



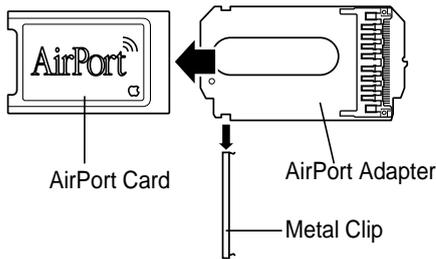
- 5 Lift the top portion of the PowerBook keyboard up slightly near the top row of keys and pull it back far enough to release the small tabs that hold the bottom of the keyboard in place.



- 6 Flip the keyboard over and lay it on the palm rests.



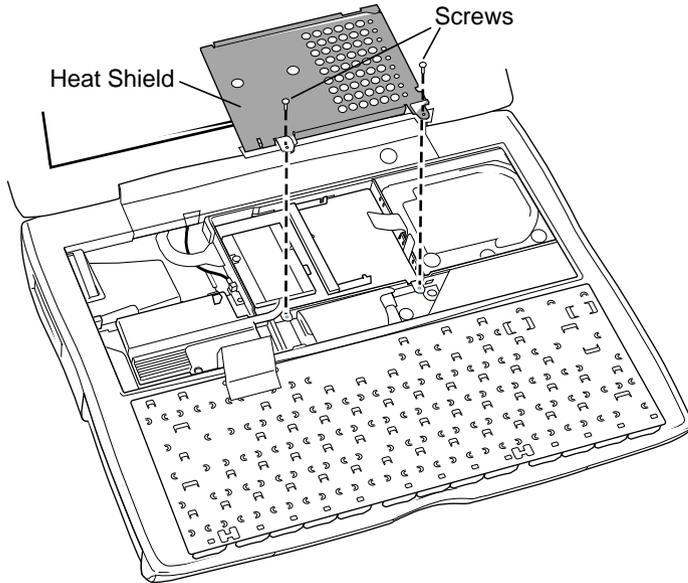
- 7 If your AirPort Card came with the AirPort adapter, remove the metal clip and pull the AirPort Card from the adapter. (The adapter and metal clip are not used with your PowerBook.)



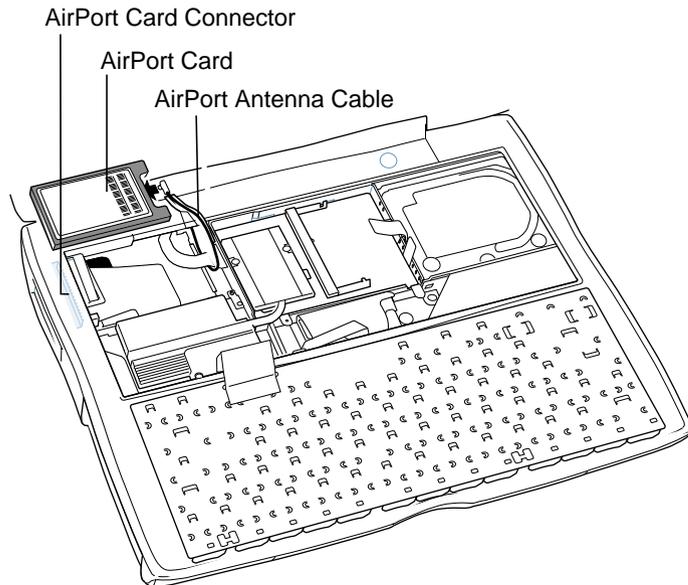
- 8 Touch a metal surface inside the computer to discharge any static electricity.

**Important:** To avoid electrostatic discharge, always ground yourself by touching a metal surface before you touch any parts or install any components inside the computer. To avoid static electricity building back up in your body, do not walk around the room until you have completed your installation and closed the computer.

- 9 With a Phillips screwdriver, remove the screws that secure the internal heat shield.

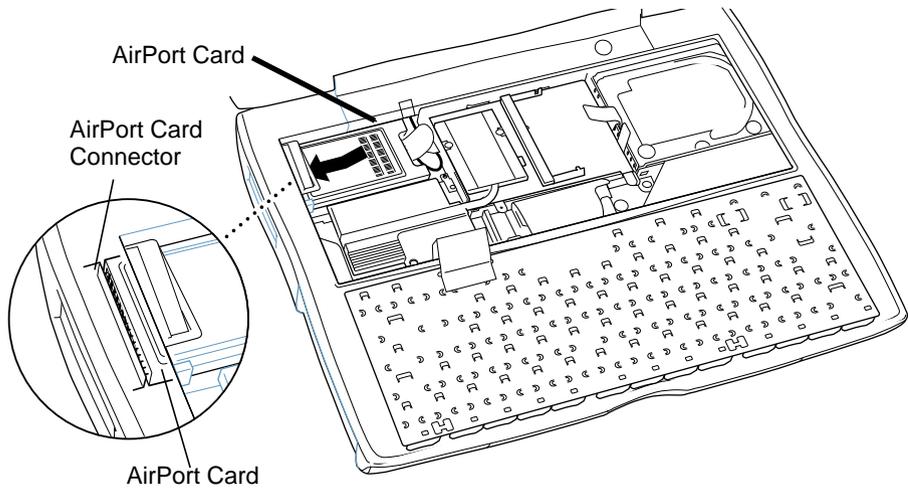


- 10 Lift up the internal heat shield.
- 11 Position the AirPort Card with the AirPort ID numbers and bar code facing up and connect the AirPort Card to the end of the antenna cable. Make sure that the connector on the end of the antenna cable is straight before inserting it into the card.



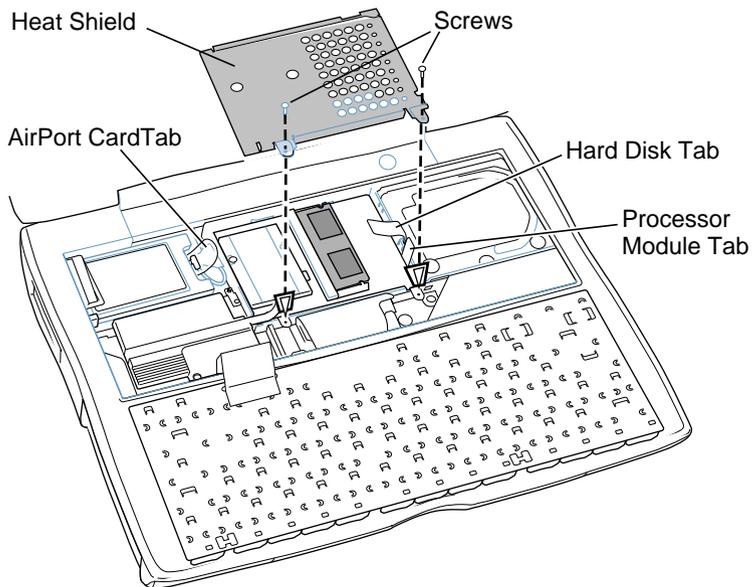
- Slide the card into the connector located just above the PC Card slot. Make sure to slide the card all the way in until you feel that the card is securely attached to the connector.

**Note:** When inserting the AirPort Card, you may need to tuck the edge of the card under the opening in the plastic case (where the top of the keyboard attaches). This helps align the card with the connector and prevents the back end of the card from sticking up after it has been inserted.

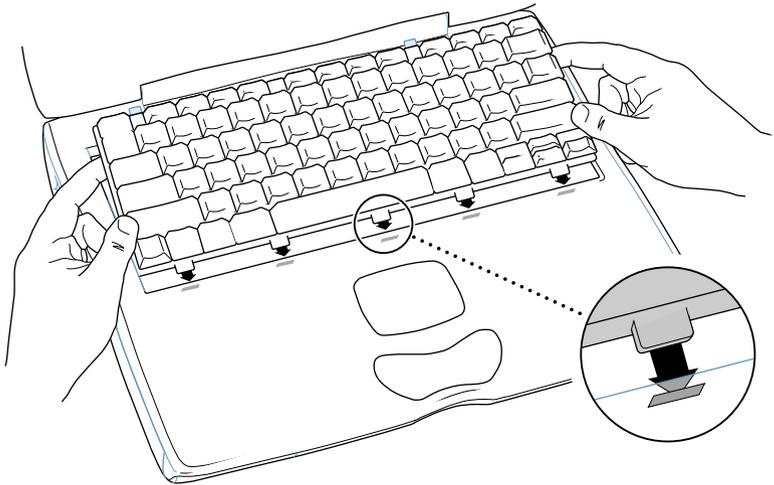


- Insert the internal heat shield and replace the screws.

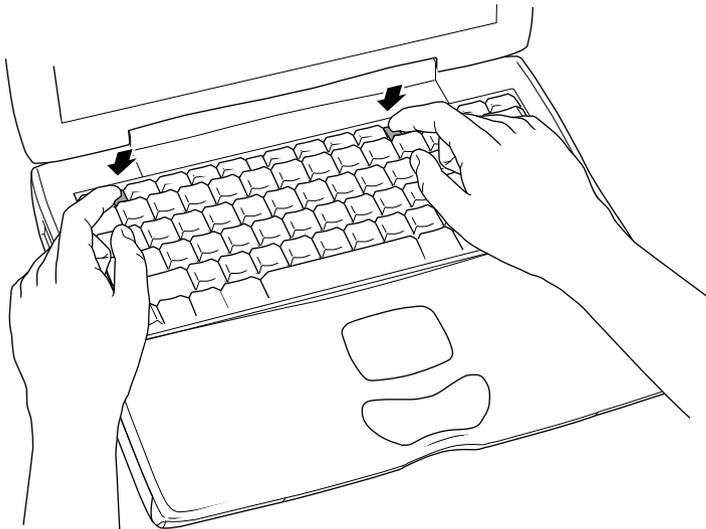
When replacing the internal heat shield, make sure it does not cover the plastic tabs for the hard disk and AirPort Card. The plastic tab for the processor module should be placed under the heat shield.



- 14 Flip the keyboard over and insert the small tabs at the bottom of the keyboard into the openings in the PowerBook case.



- 15 Pull down on the keyboard release tabs (located to the left of the F1 and F9 keys) and then press down on the top portion of the keyboard.



- 16 Let go of the keyboard release tabs to secure the keyboard in place.
- 17 Replace the PowerBook battery or plug in the power adapter.

**Warning: Never turn on your computer unless all of its internal and external parts are in place and it is closed. Operating the computer when it is open or missing parts can damage your computer or cause injury.**

- 18 Restart the computer.

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