

## Resetting the Power Manager

The Power Manager is the software responsible for controlling your PowerBook's power conservation features. Occasionally, it can become confused, refusing to charge batteries properly, or producing erratic PowerBook behavior. Resetting the Power Manager can sometimes cure these problems.

### PowerBook 140 through 180c

- 1) Remove the AC Adapter and internal battery.
- 2) Let the unit sit for five minutes without power.
- 3) Using a bent paper clip, press in the reset and interrupt buttons for 10 seconds (these buttons are recessed in the back of your PowerBook).
- 4) Replace the battery and AC adapter and restart your PowerBook.

### PowerBook 150

- 1) Remove the AC Adapter and internal battery.
- 2) Let the unit sit for five minutes without power.
- 3) Using a bent paper clip, press in the reset button for 10 seconds (this button is recessed in the back of your PowerBook).
- 4) Attach the AC Adapter and push the reset button again briefly. You should hear a small pop from the speaker, which is normal.
- 5) Push the Power button on the back, and the PowerBook should restart.

### PowerBook 500 series

- 1) Remove the AC Adapter and internal battery.
- 2) Let the unit sit for five minutes without power.
- 3) Hold down the Control, Command, Option and Power On keys at the same time for 10 seconds.

### PowerBook Duo series

- 1) Press and hold the Power button on the rear of the Duo (not the one located on the keyboard) for 30 to 45 seconds.
- 2) Release the Power button in the back and press the keyboard Power On key. The Duo should restart.

### PowerBook 5300/190 series

- 1) Shutdown the PowerBook, not restart.
- 2) Turn the PowerBook on and hold down the all of the following keys at the same time: Command-Option-P-R keys.
- 3) There will be only a single chime, then the screen will go dark and the green sleep light will be on solid. NOTE: The chimes may reoccur once or they may reoccur then screen goes dark.

There can be variable responses to this step.

4) Press the Reset button one more time and it should startup after a brief pause. NOTE: If the PowerBook powers off and the sleep display light stays on solid green (not blinking), press the RESET button on the back of the PowerBook ONCE.

5) If the PowerBook does not turn on from the Reset button, turn the PowerBook on by pressing the Power-On key in the upper right corner of the keyboard.