

## Tech Info Library

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### TITLE

PowerBook G3 Series (Bronze Keyboard): Reattaching  
I/O Door Spring

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### TOPIC

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This article provides directions for reattaching the I/O door spring on a PowerBook G3 Series (Bronze keyboard). This article will be helpful if the door is still fully on its hinges but it no longer has any spring action, either opening or closing, and it cannot be fully closed.

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### DISCUSSION

The root cause of the problem is that one of the door's legs, usually the right one, pops off its spring when the door is bent during use. Typically this happens when an object, or the user's hand, catches the bottom of the door near the middle, causing it to bow out and pull the end of the leg off the spring.

1. Grasp the I/O door near the middle between your thumb and forefinger.
2. Gently and slowly pull the door out from the unit, making sure you are pulling both the top and bottom of the door evenly. You should be able to see a thin, crescent-shaped gap appear between the door and the I/O wall. It's important to pull the bottom of the door out evenly with the top.
3. When you've pulled the door out 5 to 10 millimeters (0.2 - 0.5 inches) from the I/O wall, you'll hear, and feel with your fingers, a small pop. Also, you will notice at that moment, the right side hinge pin in the door will pop out slightly (approximately 1-2 mm). Do not pull the door out any further, proceed to the next step.
4. While still holding the door in your fingers, rotate it to the closed position and let it relax back into place. You will hear another pop as the spring goes back into its proper position.

The door should now operate correctly and close fully. Open and close it a few times to make sure.

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**EXTENDED Information** - [Apple Internal Use - Service Providers and Support Professional](#)

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#### Document Information

Product Area: Computers  
Category: PowerBook  
Sub Category: PowerBook G3 Series (Bronze Kbd)