



INSTALLATION INSTRUCTIONS FOR

MacWireless Antenna

For 12" Aluminum PowerBooks with an AirPort Extreme Card



Table of Contents

Introduction	1
Installation	1
Troubleshooting	1

Introduction

Thank you for purchasing a MacWireless antenna. Before installing your antenna, we recommend that you test your current signal level using iStumbler. Compare this result to the signal level after installation to see how much your connection has improved. iStumbler is included on the MacWireless CD in the "Extra Software" directory, and is also available for download at: <http://www.istumbler.net/>

Installation

1. Shut down the PowerBook, disconnect the power cord, and fold the screen closed.
2. Turn the computer over and remove the battery.
3. Open the AirPort Extreme Card compartment cover and unplug the AirPort antenna cable.
4. Store the AirPort antenna cable connector in the side of the compartment nearest to the coin latch, as shown in Figure 1 on the reverse side of this sheet.
5. Attach the MacWireless antenna to your AirPort Extreme card.
6. Remove the rubber cover on the end of the MacWireless antenna.
7. Remove the screw from the battery compartment and pass the antenna element through the screw hole as in Figure 2 on the reverse side of this sheet.
8. Arrange the MacWireless antenna cable inside the battery compartment so that it runs along the walls of the compartment as in Figure 3 on the reverse side of this sheet.
9. Replace the battery and turn the machine over. If your battery does not snap into place, adjust the antenna cables in the AirPort Extreme Card compartment, and check to make sure that the MacWireless antenna cable is running unobtrusively along the walls of the battery compartment.
10. Replace the rubber cover on the MacWireless antenna.
11. Power on your computer and position the antenna for optimal performance using the provided mounting gear.

Troubleshooting

I'm not seeing a significant increase in range. What can I do?

1. Verify the physical connections, and make sure that you power-cycle your wireless device after connecting or disconnecting range extending hardware.
2. Aim the antenna appropriately. For more information on how your antenna radiates energy, see the antenna help section of our website: <http://www.macwireless.com/html/help/antenna.html>

This modification may void your warranty. MacWireless accepts no responsibility or liability for any modification. Although MacWireless products have been tested and verified, MacWireless does not accept responsibility for loss or damage to any equipment or device. Use at your own risk.



Figure 1

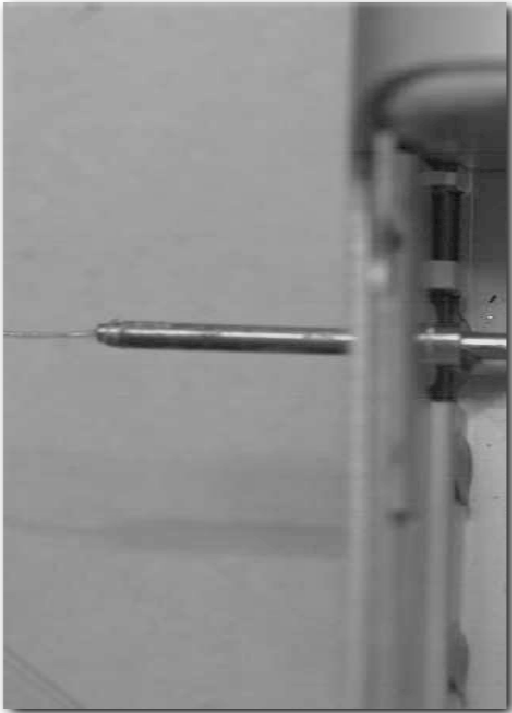


Figure 2

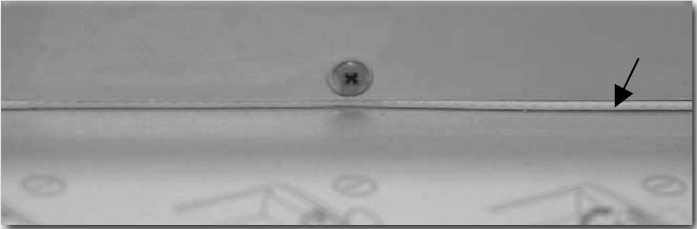


Figure 3