



INSTALLATION INSTRUCTIONS FOR MacWireless Tilt Pole Mount

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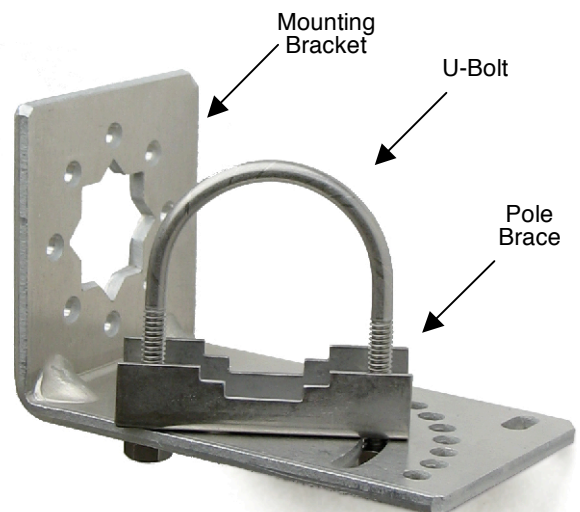
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Introduction

Thank you for purchasing a MacWireless Pole to Pole Mount. To setup your equipment, follow the instructions below.

Installation

1. Remove the nuts, washers, and pole brace from the u-bolt.
2. Place the u-bolt around a pole.
3. Place the pole brace onto the u-bolt, so that the pole is cradled between the tiered side of the brace and the curve of the u-bolt.
4. Replace the washers on the u-bolt.
5. Place the mounting bracket onto the bolt at an angle appropriate for mounting the outdoor box. You can adjust the angle of the bracket by choosing which holes to use. There are both fixed and swivel mounting holes on the bracket.
6. Replace the nuts on the u-bolt and tighten them to secure the u-bolt, pole brace, and mounting bracket against the pole.
7. Place outdoor box onto the mounting bracket, making sure that the bolts on the back of the box pass through holes on the side of the bracket with the star-shaped cutout.
8. Secure the box against the bracket using the provided nuts.



Factors Affecting Range and Performance of All Wireless LAN Systems

Range estimates are typical and require line of sight. Basically that means you will need a clear unobstructed view of the antenna from the remote point in the link. Keep in mind that walls and obstacles will limit your operating range and could even prevent you from establishing a link. Signals generally will not penetrate metal or concrete walls. Trees and leaves are obstructions to 802.11 frequencies so they will partially or entirely block the signal. Other factors that will reduce range and affect coverage area include metal studs in walls, concrete fiberboard walls, aluminum siding, foil-backed insulation in the walls or under the siding, pipes and electrical wiring, furniture, and sources of interference. The primary source of interference in the home will be the microwave oven. Other sources include other wireless equipment, cordless phones, radio transmitters, and other electrical equipment. Due to the increased gain, installing range extender antennas in the presence of interference could actually yield equal or worse range. These solutions work for the vast majority of our customers. However, due to the numerous factors affecting range and performance, we do not guarantee that you will achieve any specific improvement in range for your specific application.

Disclaimer: Although this product has been tested and verified, MacWireless does not accept responsibility for loss or damage to any equipment or device. Use at your own risk.