



INSTALLATION INSTRUCTIONS FOR

MacWireless Tripod

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Introduction

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

Preparation

If you are installing a MacWireless Outdoor Complete Kit on the tripod, configure the access point, set up power over Ethernet, and install the outdoor box onto a pole before proceeding. Please refer to the appropriate documentation for more information.

Installation

1. Fold tripod open.
2. The tripod comes with two metal feet attached. Attach the third foot using a hex nut, lock washer, and ¼ inch bolt, as in Figure 1 on the back of this sheet.
3. Place tripod upright and adjust feet to accommodate mounting surface. Provided screws and pitch pads may be used to help stabilize the tripod, if necessary.
4. Thread a hex nut onto each of the remaining six bolts.
5. Insert bolt assembly and pole support into one of the holes in the tripod's lower bracket. Thread a square nut onto the end of the bolt.
6. Place the five remaining bolts in the tripod's lower and upper brackets. Thread a square nut onto the end of each bolt.
7. Run the pole through the tripod's upper and lower brackets so that it rests on the pole support, as shown in Figure 2 on the back of this sheet. Please note that you may need to adjust the bolt assemblies in order to fit the pole through the brackets.
8. Tighten the bolts in the upper and lower brackets, securing the pole.

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.

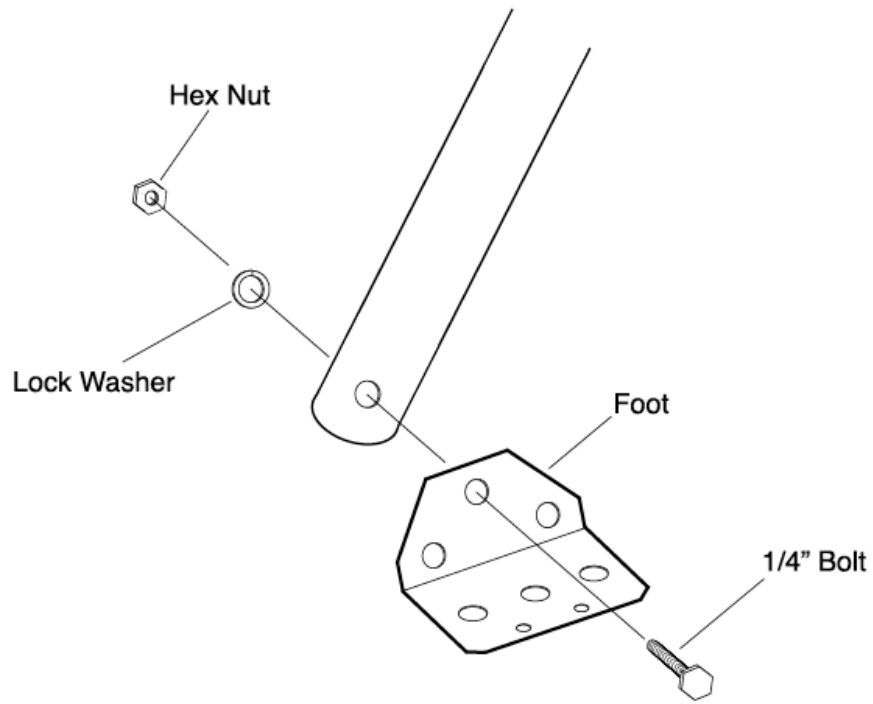


Figure 1
Foot Assembly

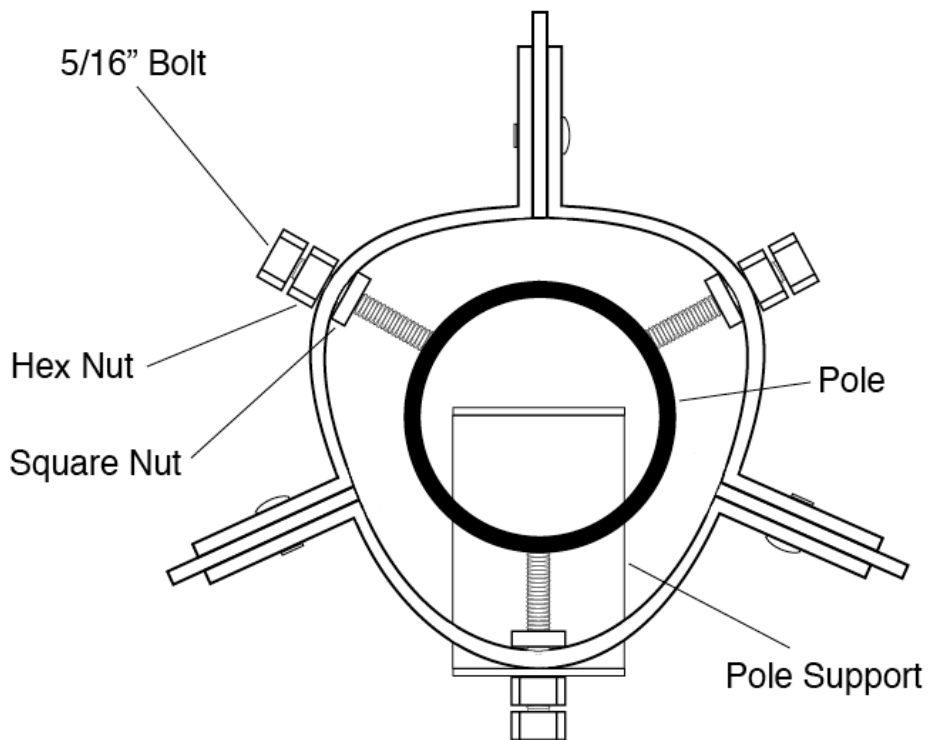


Figure 2
Bolt Assembly