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Grid Antenna Installation Instructions **(for ANT-2300-PB-24)**

**WARNING: INSTALLATION OF THIS PRODUCT NEAR POWERLINES IS DANGEROUS.
FOR YOUR SAFETY, FOLLOW THE INSTALLATION DIRECTIONS**

Under some conditions, this antenna may not prevent electrocution. Users should keep antenna away from any overhead wires. If antenna contacts a power line, any initial protection could fail at any time. IF ANTENNA NEARS ANY OVERHEAD WIRES, IMMEDIATELY LET GO, STAY AWAY, AND CALL UTILITY COMPANY

THIS ANTENNA IS DESIGNED TO BE INSTALLED ONLY BY A TRAINED PROFESSIONAL INSTALLER

Select a safe site to install the antenna.

The distance between any power lines and the installation site should be at least one and one-half times the height of the antenna and mast assembly. Make the distance even greater, if at all possible. Since all overhead power lines look somewhat alike, consider them all dangerous and stay well away from them.

If you have power lines in the area, call your local electric utility for assistance.

NEVER work alone; always have someone near who can summon help.

Check weather conditions. Be sure that the area is not slippery and make sure that rain or thunderstorms are not predicted for the day you install the antenna.

The wind can blow the antenna into a nearby power line. Don't install, adjust or move antennas in moderate or heavy winds.

If you need to use a ladder, make sure it is made of non-conductive (non-metallic) material

Antenna Installation

Properly assemble the antenna according to instructions.

If a tower or mast begins falling let go of it and let it fall.

If the antenna or any part such as the wire or mast comes in contact with power wires **DO NOT TOUCH IT OR ATTEMPT TO MOVE IT**. Contact the power company for assistance.

Ground the antenna according to the National Electrical Code.

Antennas improperly installed or installed to an inadequate structure are susceptible to wind damage that can be very serious or even life threatening. Ensure that the installation is properly grounded. Ensure that the antenna is properly secured and structurally sound to support all loads (weight, wind & ice) and properly sealed against leaks.

Rooftop Installation Warning

DO NOT assume that just because you're on a roof, you're isolated from ground. You may still be electrocuted or fall off the roof.

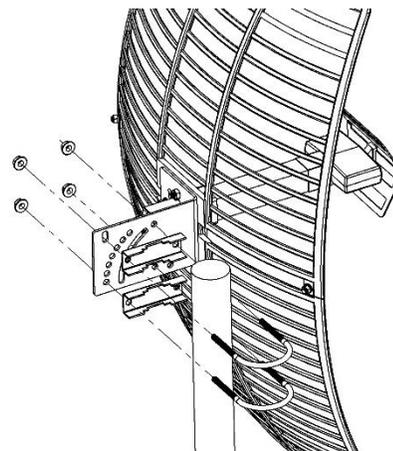
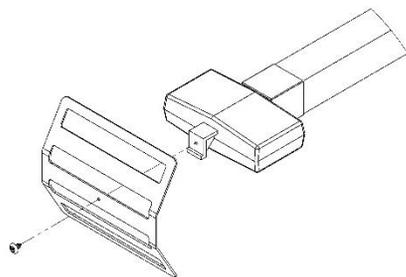
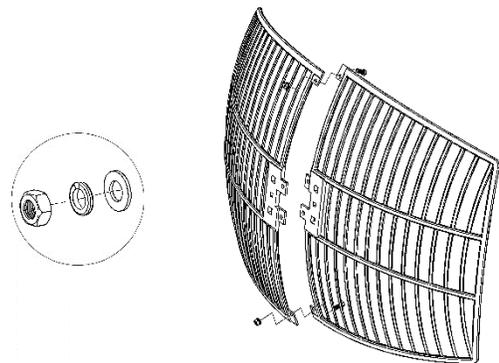
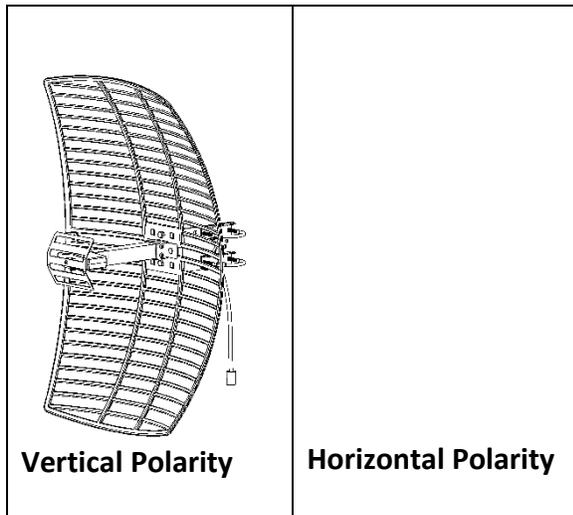
Disclaimer

The installation, maintenance, or removal of an antenna requires qualified, experienced personnel. You must refer to the appropriate local safety codes and ensure proper electrical and electromagnetic compatibility before proceeding with the installation. All local codes shall take precedence over information in this document. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance, and condition of equipment. Communication Components Inc. disclaims any liability or responsibility for the results of improper or unsafe installation.

**THIS ANTENNA IS DESIGNED TO BE INSTALLED ONLY BY A TRAINED PROFESSIONAL INSTALLER
READ ALL SAFETY INSTRUCTIONS ON THE REVERSE SIDE OF THIS PAGE BEFORE BEGINNING INSTALLATION**

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(for ANT-2300-PB-24)

Before assembling, decide whether horizontal or vertical polarity works best for your intended use. Assemble the two halves of the Aluminum Die Cast Grid using the machine screws with lock washers, flat washers, and nuts provided. Attach the Sub Reflector to the front of the Feed Assembly using the provided self-tapping Screw. Position the L-Bracket to the back of the Grid Assembly, being sure to align it to match the polarity you previously decided to use. Now position the Feed Assembly to the Front of the Grid Assembly, making sure to position the sub reflector to align with the grid. Secure the L-Bracket, Feed Assembly, and Grid Assembly to each other using the machine screws with lock washers, flat washers, and nuts. Insert the U-Bolts through the Mast Clamps and the L-Bracket and fasten with the provided washers and nuts



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