








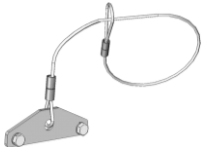








Components Included in the Package

Description	Qty
A Wall/Pole Bracket 	1
B Clamping Bracket 	1
C 'L' Adapter Wall/Pole Mount 	1
D Hex Bolt M8x70 	2
E Hex Bolt M8x40 	1
F Hex Bolt M8x25 	1
G Flat Washer M8 	4
H Spring Washer M8 	4
I Nut M8 	1
J Safety Cable 	1

Description	Qty
K Waterproof RJ45 connector 	2
L Power Injector 	1
M Ring Terminal 	1
Ground Screw 	1
Lock Washer 	2
N Gland Cap 	2

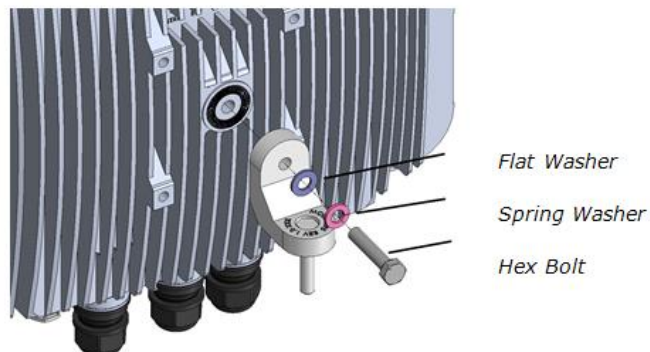
Precaution

本製品に同梱いたしております電源コードセットは、本製品専用です。本電源コードセットは本製品以外の製品ならびに他の用途でご使用いただくことは出来ません。製品本体には同梱された電源コードセットを使用し、他製品の電源コードセットを使用しないでください。

1. Assemble the 'L' Adapter

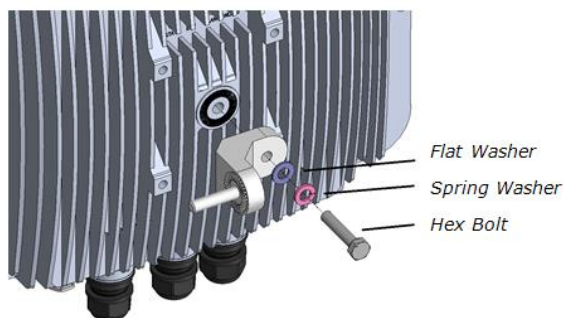
Horizontal Installation

Connect the 'L' Adaptor to the GoBeam 8000 Unit.



Vertical Installation

Connect the 'L' Adaptor to the GoBeam 8000 Unit.

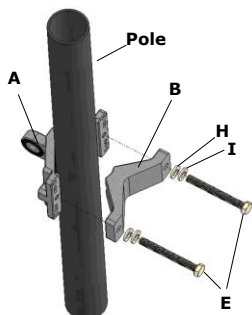


2. Install the Mounting Brackets

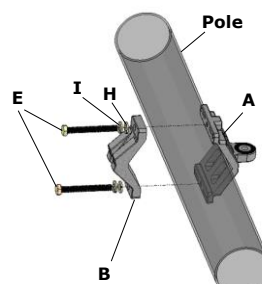


When mounting the GoBeam 8000, the pole or wall mounting on must support a minimum of 61.6 lbs (28 kg). In addition, the pole or wall mounting on must support the wind load from the GoBeam 8000. For example, the wind load at a wind velocity of 100 mph (160 km/h) is 24.2 lbs (11 kg) and the wind load at a wind velocity of 165 mph (264 km/h) is 66.1 lbs (30 kg).

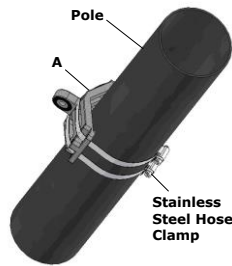
Narrow Pole (1"-1.75" diameter)



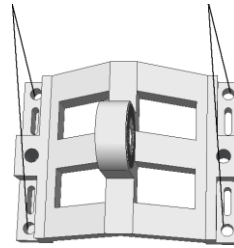
Normal Pole (1.75"-3" diameter)



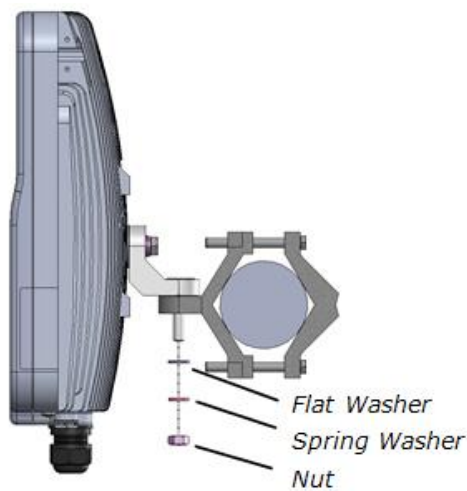
Large Pole (larger than 3" diameter)



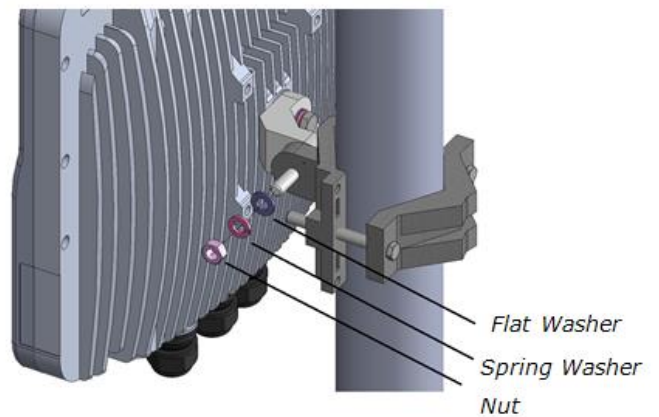
Wall Mounting Bracket



Horizontal Pole Mounting

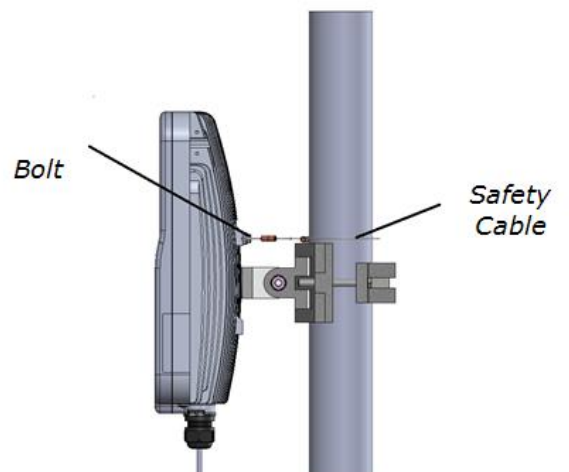


Vertical Pole Mounting



3. Installing the Safety Cable

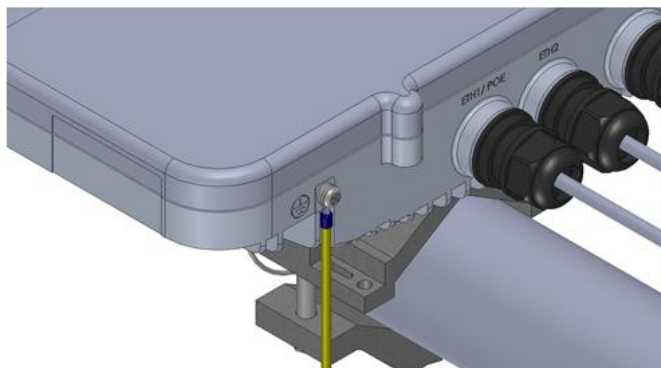
1. Wrap the safety cable around the pole and insert the mounting plate through the cable loop.
2. Attach the mounting plate to the GoBeam 8000 unit using the hexagonal bolts.



4. Ground the GoBeam 8000 Unit

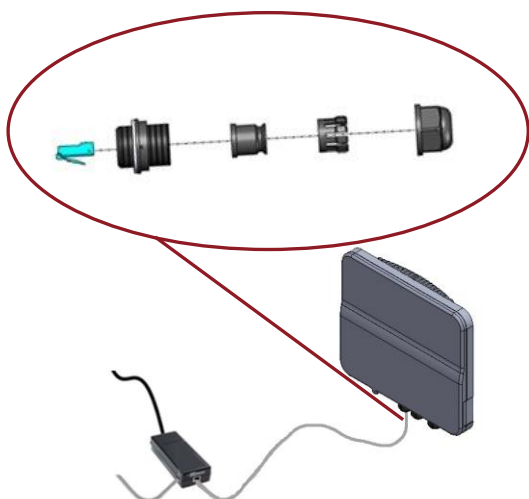


Connect the 10 AWG grounding cable before connecting any other cables. When removing the GoBeam 8000, the grounding cable should be the last cable removed.

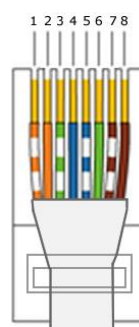


GoBeam 8000

5. Connect the Ethernet PoE



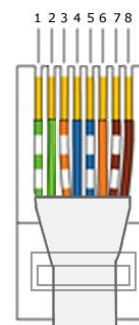
Pin #	Signal
1	Data
2	Data
3	Data
4	48V (+)
5	48V (+)
6	Data
7	48V (-)
8	48V (-)



6. Connect the 1Gbps Network Connection



Pin #	Signal	Color
1	BI_DA+	white & green
2	BI_DA-	green
3	BI_DB+	white & orange
4	BI_DC+	blue
5	BI_DC-	white & blue
6	BI_DB-	orange
7	BI_DD+	white & brown
8	BI_DD-	brown





GoBeam8000F Quick Installation Guide

7. Regulatory Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The Part 15 radio device operates on a non-interference basis with other devices operating at this frequency when using its antennas.

Any changes or modifications not expressly approved by GoNet Systems could void the user's authority to operate the equipment.

The antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of any person.

The antennas used for this transmitter must be fixed mounted on indoor or outdoor permanent structures with a separation distance indoor network device.

The antennas used have an N-Type connector in compliance with FCC 15.203 Antenna Requirement.

This device must be installed according to the latest version of the country national electrical codes. For North America, equipment must be installed in accordance to the applicable requirements in the US National Electrical Code and the Canadian Electrical Code.