

TEW-OA24D Hardware Installation Guide

Package Content

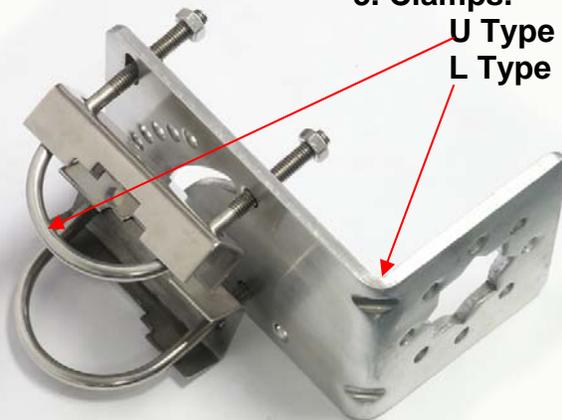
1. 4x M5 bolts, washers, and nuts. (Stainless)



2. 4x M6 bolts, washers, and nuts. (Stainless)



3. Clamps.
U Type
L Type



4. Reflector



5. Feeder's Support pole



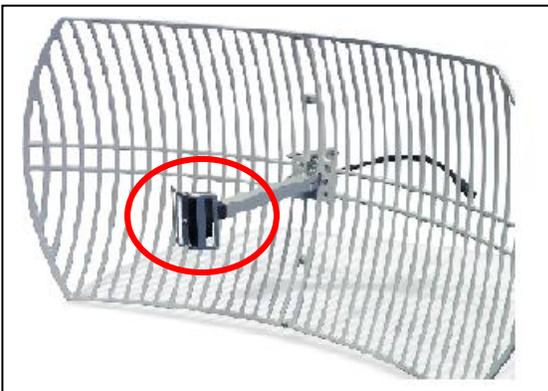
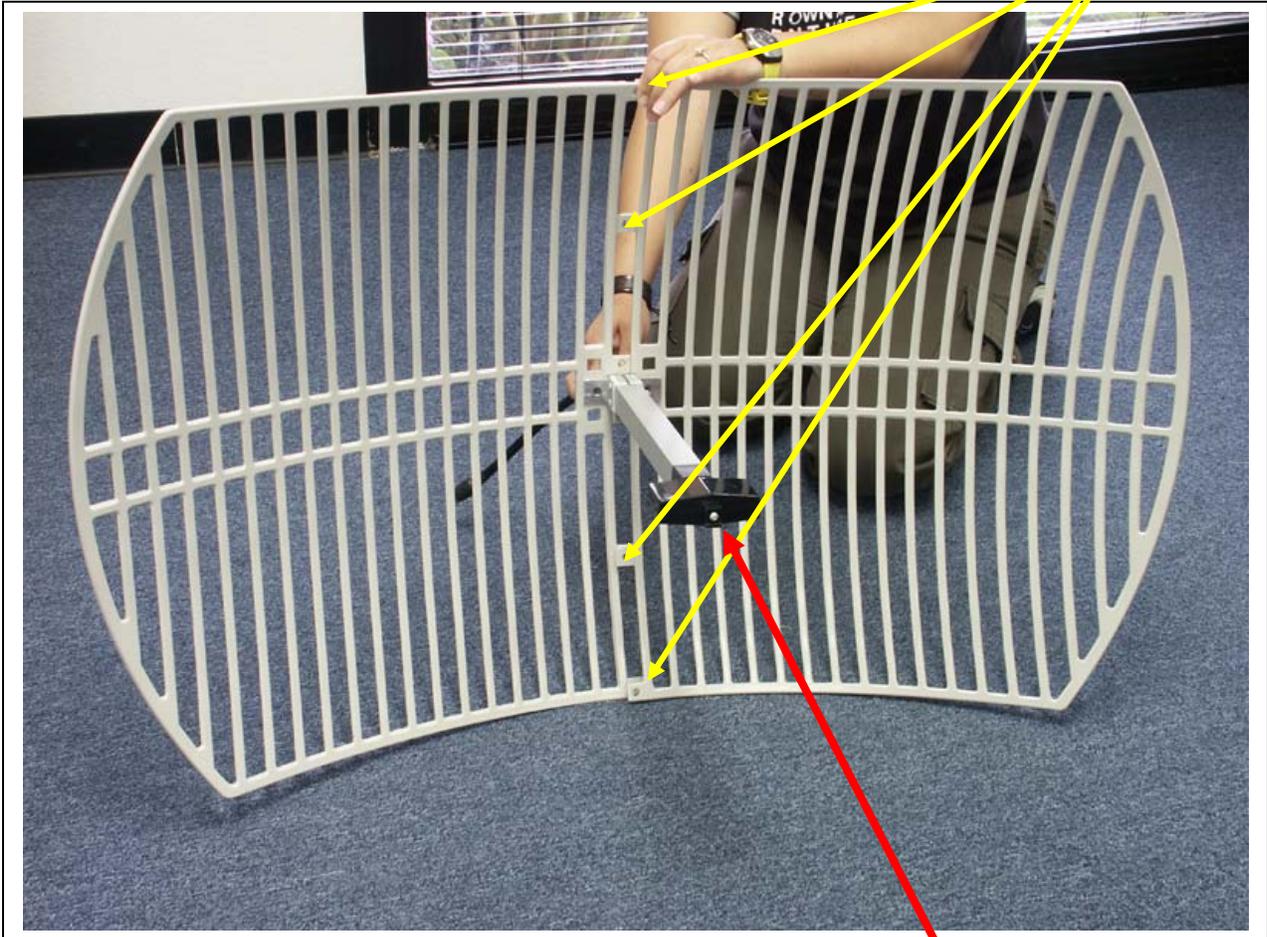
6. Grids



Installation Procedure

1. Place the feeder's support pole between the grids and assemble the grids with M5 bolts, washers and nuts. Do not tighten the nuts at this moment.

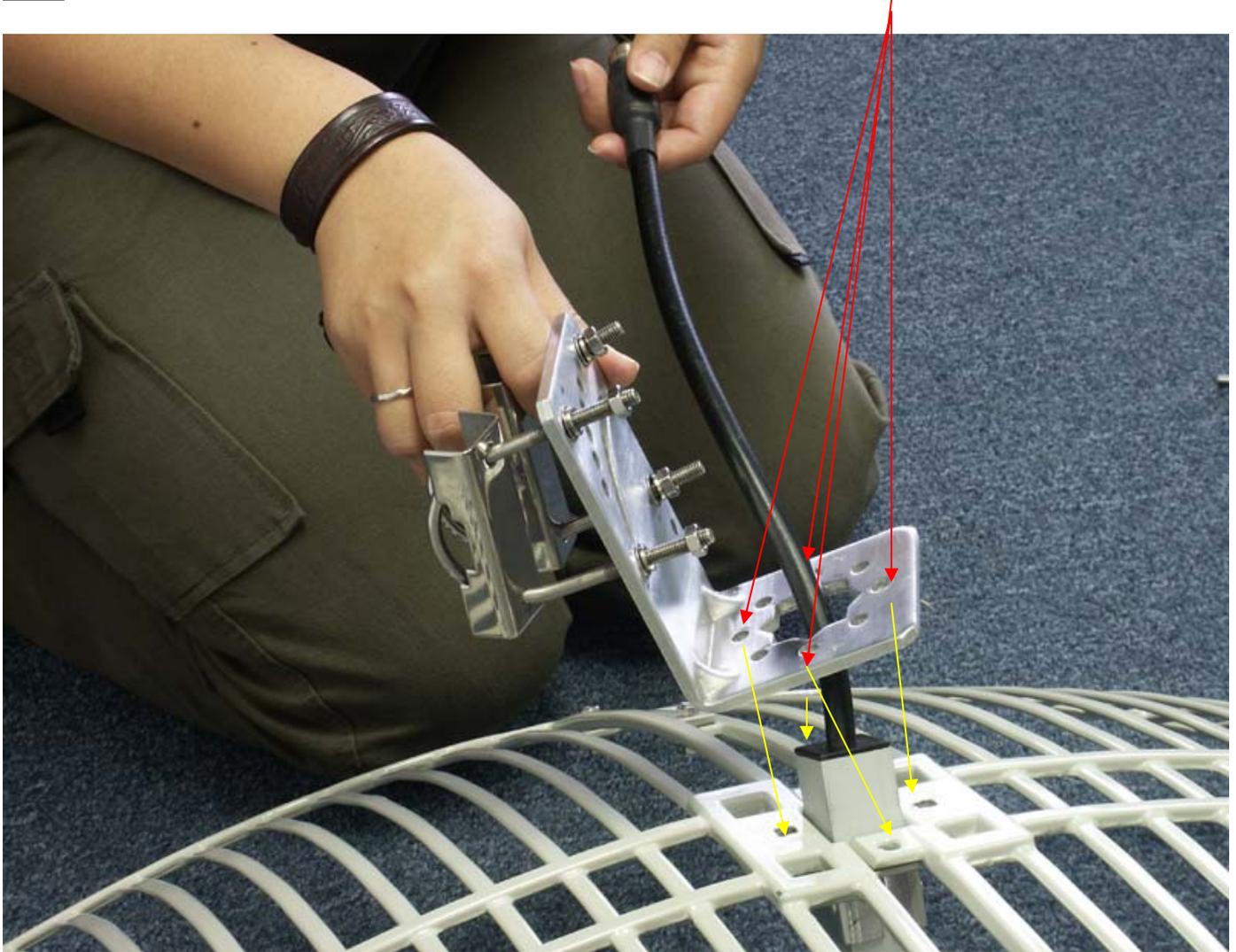
2.



Vertical Polarization, for most applications.

The illustration here shows horizontal polarization. **Most applications probably use “vertical polarization”**, which you would turn the “feeder” 90 degrees.

Fix the L type clamp at the back of the feeder's support pole with 4 M6 bolts, washers, and nuts.



3. Take out the screw from the top of the Feeder's pole, place the Reflector on the pole, place and tighten the screw to secure the Reflector on the tip of the pole.



4. Tighten the auxiliary mast with U type clamp
5. Wrap up the connector and socket using the ware-proof tape
6. Connect the N-type antenna to any Male N-type connector access point or using N-type to SMA cable (TEW-2000F/TEW-8000F) to connect to TRENDware Access Points/Cards.
7. Check V.S.W.R to make sure the connection

CAUTION

1. If you want to get a vertical polarization, the L type clamp should be turned 90 degrees angle (for the newer version antennas with the “polarization arrow” on the feeder, you can simply turn the feeder 90 degrees for desire polarization).
2. Change the position of one side of the U type clamp to get the up tilt. The up tilt can be 10, 20, 60 degrees angle. If down tilt is required, please fix the antenna upside down.