

ULTIMAX HW END-FED

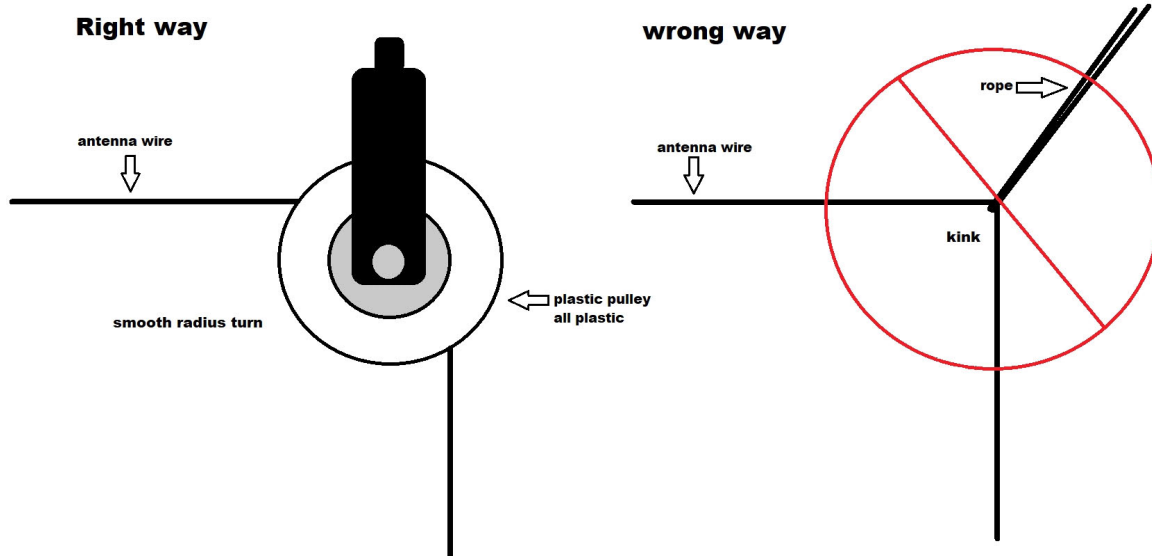
No tuning required in most bands

**Thank you for the purchase of the ULTIMAX HW end-fed antenna, this antenna will let you work for 80-10 / 40-10 meter depending on the model , you may install the antenna in any the common fashion Sloped and Horizontal are the best choice and grounding is optional.
1.2KW SSB 200W MAX carrier**

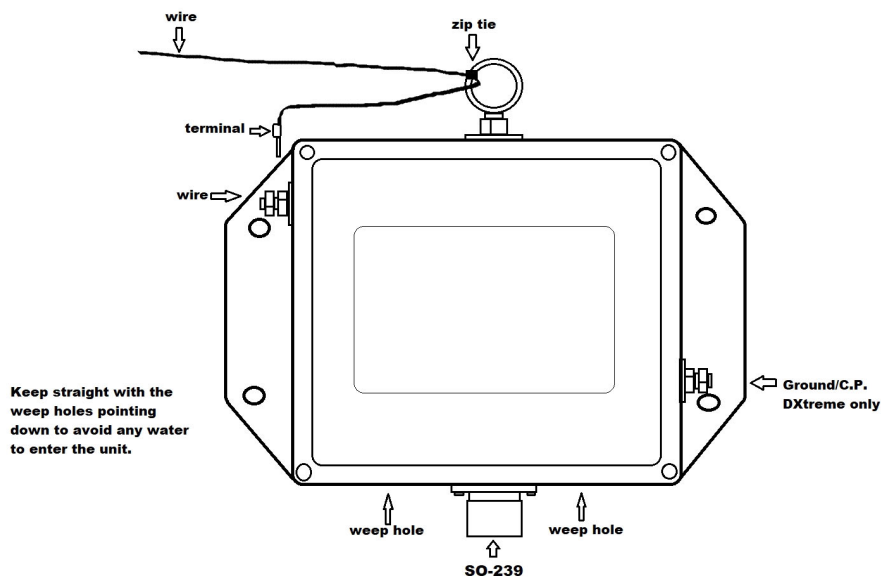
installation

- 1- Install the transformer box at any high starting from 6' ft. off the ground that keep's it from anyone running into the wire.**
- 2-Make sure to keep the enclosure straight to keep the weep holes pointing straight down to avoid any water to enter unit.**
- 3- Use ony high quality coax 35' ft minimum ,
no coax chokes recommended,
use a line isolator instead for better isolation.**
- 4- Lighting arrestors are not recommended for any end-fed .**
- 5- Run the wire to the highest point available if sloped fashion is desired or keep it straight for Horizontal.**
- 6- Keep the radiating wire away from electrical lines or any structures specially metal, use common sense when doing an installation safety first.**
- 7- Avoid tree branches or anything touching the wire, and if a turn is needed use an plastic pulley to keep the radius intact.**
- 8- Don't exceed 200W when tuning an amplifer using this antenna, tune in low power and then increase after tuning is completed, never allow full carrier on tuning or damage will be unavoidable.**

IF A TURN IS NEEDED PLEASE FOLLOW EXAMPLE:



6- For any model please install the wire as shown below.



Thank you again for purchasing an ULTIMAX Antenna. For Customer Support please go to www.ultimaxantennas.com or contact our technical support department at the telephone listed on our website... good DX and 73's

Important note: opening the transformer box will void all guaranteed.