

GP-21

1/2wave, 21-step High Gain Base Antenna for 1200MHz

Features:

- * Wide band, which requires no frequency adjustment.
- * One-piece, heavy duty fiber Glass allows long durability, providing complete water/pollution-proof.

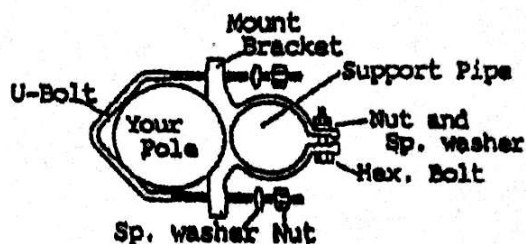
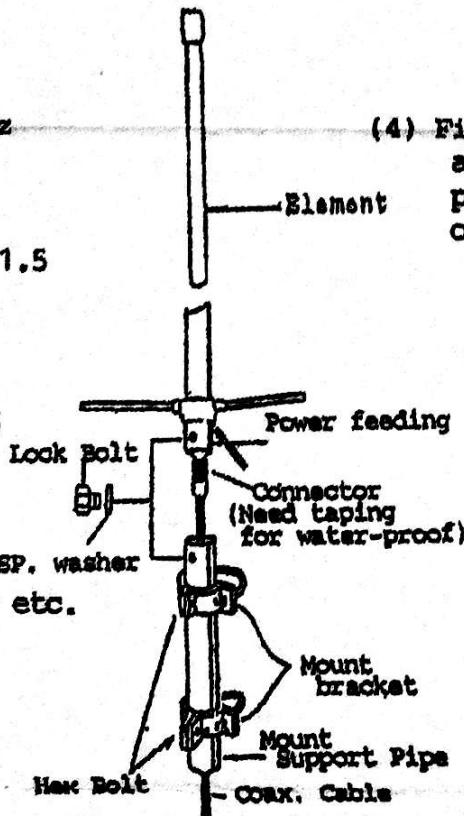
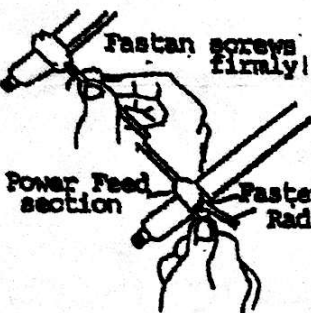
Specification:

Frequency : 1260 - 1300MHz
 Gain : 14.9 dBi
 Max In-put power : 100 W
 Impedance : 50 ohm
 V. SWR : Less than 1: 1.5
 W. Velocity : 50m/sec
 Length : 2,420 mm
 Weight : 1.2 Kg
 Connector : N - type
 Available Mast : 30 - 62 mm ϕ

(4) Finally, mount all assembled antenna to your mast. Please pay attention to the well-balancing of the antenna.

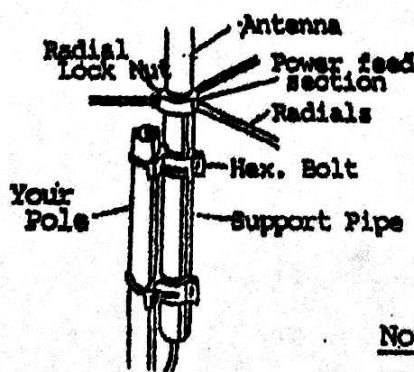
Assembling & Mounting:

- (1) First, assemble 3 radials.
- (2) Then, fasten Radial Lock Nuts firmly, using spanner etc.



Parts List

No.	Qty	Parts Name
1)	1	Element
2)	3	Radials w/nut
3)	1	Power Feeding Section
4)	2	Mount Support Bracket
5)	1	Mount Support Pipe
6)	1	Lock Bolt w/sp. washer M6x8
7)	1	Hex Bolt w/sp. washer M6x30
8)	2	U-bolt w/sp. washer, nut

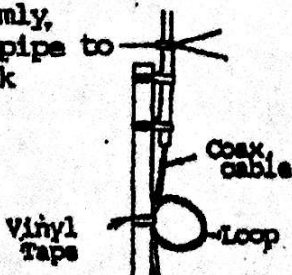


- (3) Then, mount 2 Mount Brackets onto the Mount Support Pipe. Pass the coax. cable through the Pipe and connect to the Power Feeding Section. Please fasten Hex. Bolts firmly. Then, assemble such Support pipe to whole antenna and fasten Lock Bolt strongly.

Note:

Please use, low-loss, high quality coaxial cable of 50 ohm standard.

Kindly proceed sufficient water-proof works by self-melting tape first, then by vinyl tape.



V. SWR Characters:

