

## GP-95

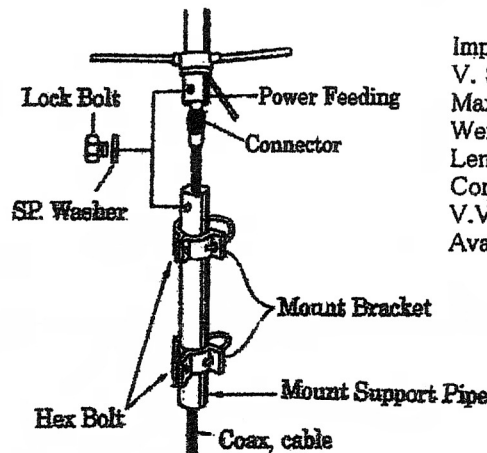
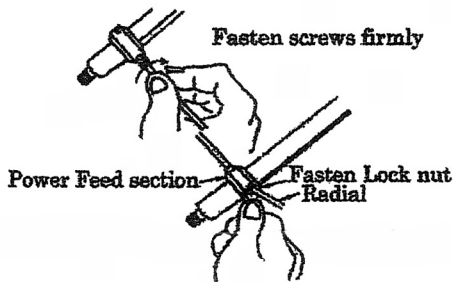
### Tri-Base Antenna for 146, 446 & 1200MHz

#### Features :

- 1) Model GP-95 is the world first tri-band GP, combination of 146, 446 & 1200MHz. COMET Super Linear Converter (SLC-system) could realize low loss 3-band antenna.
- 2) One piece, heavy duty Fiberglass is strong against wind velocity of 60m/sec., and is complete water/pollution proof.
- 3) Extremely wide band, which requires No Frequency Adjustment.
- 4) Lightening protection guards your transceivers.
- 5) The additional use of COMET Triplexer CFX-431, CFX-4310, allows TRIPLEX (3-bands) TX/RX communication at the same time.

#### Assembling Works :

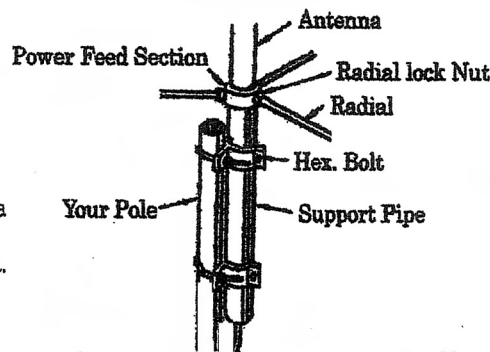
- 1) First, assemble 3 radials.
- 2) Then, fasten Radial Lock Nuts firmly, using spanner etc.



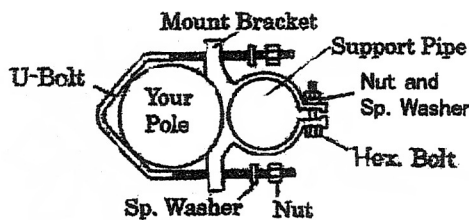
#### Specifications :

Frequency & Gain	: 146MHz/6.0dB
	: 446MHz/8.6dB
	: 1200MHz/12.8dB
Impedance	: 50 ohm
V. S.W.R.	: Less than 1 : 1.5
Max Power	: 300 Watt
Weight	: 1.28 kg
Length	: 2.42 m
Connector	: N type
V.Velocity	: 50m/sec
Available Mast	: 30 - 62 mm φ

- 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.



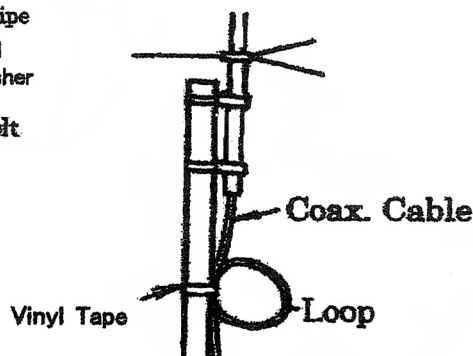
- 4) Finally, mount all assembled antenna to your mast. Please pay attention to the well-balancing of the antenna.



#### Note :

GP-95 is high gain 3-bander including high freq. 1300MHz. In order to keep high electrical quality, please use low loss coax. cable of 50 ohm standard.

To prevent extra heavy weight to the antenna, make one circle of coax. by vinyl tape.



#### 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