

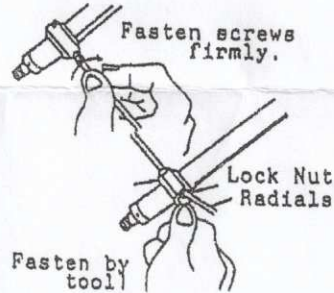
Tri-Band Base Antenna for 144, 430 & 1200MHz

Features:

- 1) Model GP-93 is the world first tri-band GP, combination of 144, 430 & 1200MHz. COMET Super Linear Converter (SLC-system) could realize low loss 3-band antenna.
- 2) One piece, heavy duty fiber glass 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.

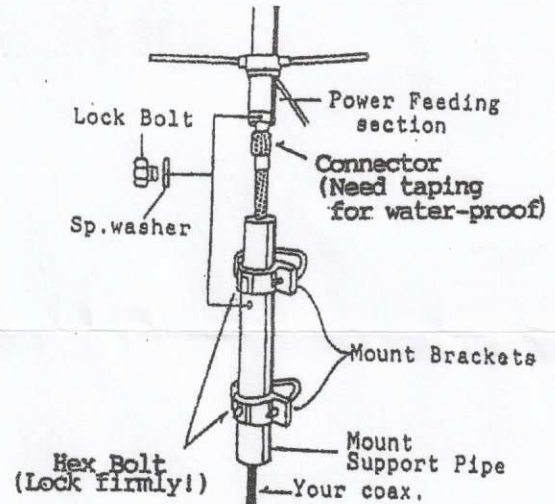
Specifications:

Frequency & Gain :	
144-146MHz	4.5dB
430-440MHz	7.2dB
1260-1300MHz	10dB
Impedance :	50 ohm
V.SWR :	Less than 1: 1.5
Max. Power :	300 watt
Length :	1.78 m
Weight :	1.15 Kgs
Connector :	N-type
Mast dia. :	30 - 62mm \varnothing
Wind Velocity:	50m/sec.



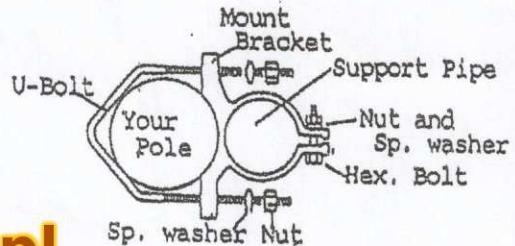
Assembling Works: (Please see Right Figs.)

- 1) Please assemble 3 radials to the Power Feeding Section. Then, lock them with Lock Nuts, using spanner etc.
- 2) Assemble and fix 2 Mount Brackets to the Mount Support Pipe. Pass your coax. cable through the Support Pipe and assemble it to the antenna N-type connector. Please use self-melting tape on the connector joint part for complete water-proof.
- 3) Then, mount the total assembly onto your Pole.



Remarks :

- a) GP-93 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.
- b) To prevent extra heavy weight to the antenna, make one circle of coax. by vinyl tape.



V.SWR Characters :

