

# MODEL C-150BX

Type L, M, H (Frequency division)  
5/8-wave VHF Base Station Antenna

**COMET ANTENNA**

## Instruction Manual

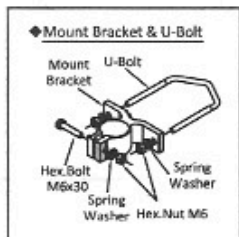
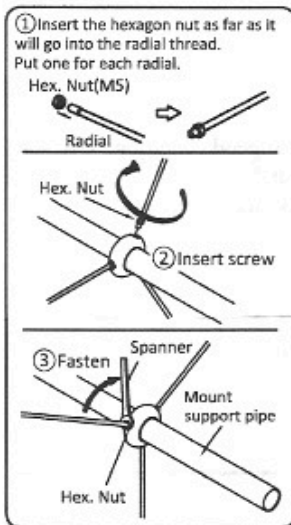
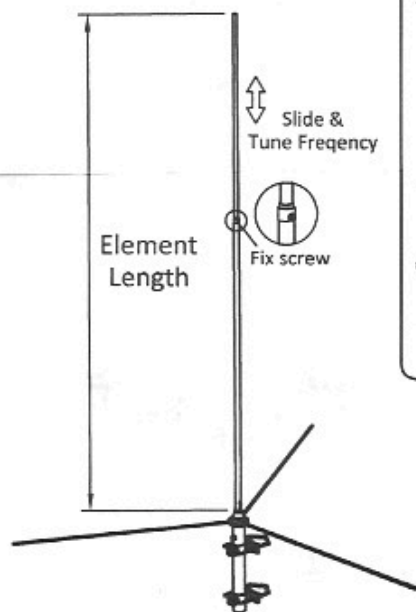
Thank you for purchasing our products.

### For your safety :

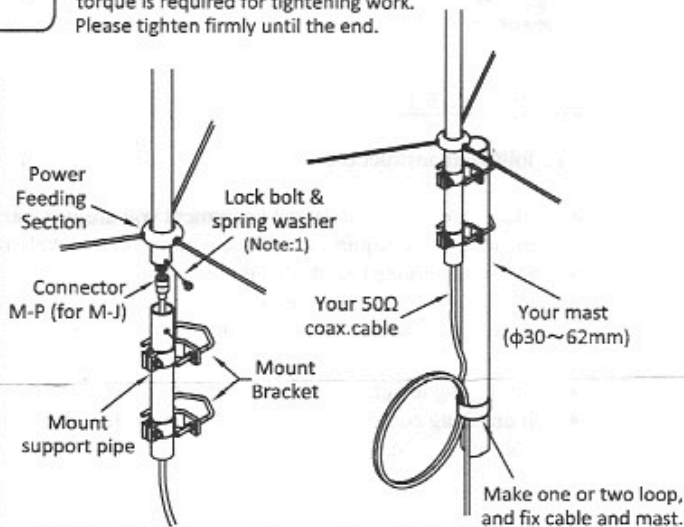
Read this manual carefully for proper handling and operation before using.  
Keep this manual in a safe place for future reference.

### Features

- Low-Loss and High Gain 5/8λ Base antenna.
- Easy frequency adjustment with a simple slide.
- Lightweight aluminum pipes are used.



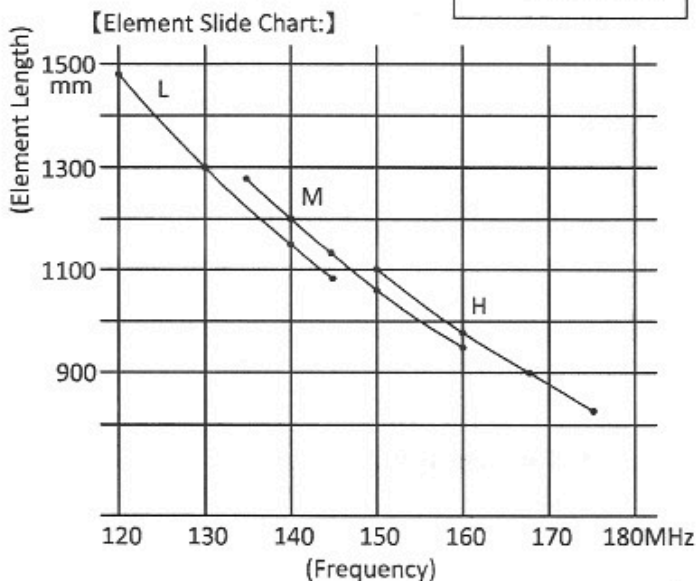
(Note:1) Hybrid hexagon bolt with locking function is used for this product. Compared to conventional hex bolts, a large tightening torque is required for tightening work. Please tighten firmly until the end.



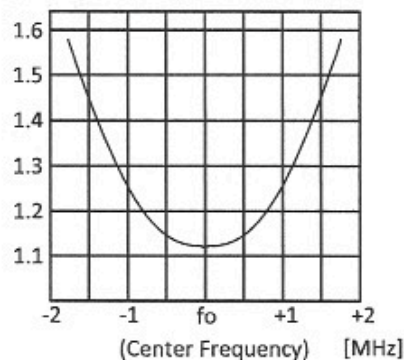
Note: For long-term use, water-proofing with glue, self-fusing tape, and/or vinyl tape is highly recommended.

### Specifications

	Type		
	L	M	H
Frequency (MHz)	118-145	134-160	148-175
Weight (kg)	0.89	0.87	0.85
Length (m)	1.70	1.52	1.28
Gain	3.4dBi		
Impedance	50 Ω		
VSWR	Less than 1.5		
Connector	SO-239(PL-259 female)		
Max. Power	100W/FM		
Max. Wind Load	60m/sec. (134mph)		
Mast dia.	25-62mm dia.		



### [V.SWR Characters:]



### ⚠ Precautions for using

- This antenna is only for ham radio. Do not use this for other purposes.
- Operation outside the specification might damage the antenna.
- Adjust the antenna correctly. Elevated SWR could damage the antenna.
- Never attempt to modify or fix the antenna by yourself.
- Do not touch the antenna while transmitting.

◆ Specifications or appearance is subject to change without notice.



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