



# Operation Manual

Model CA-ABC23

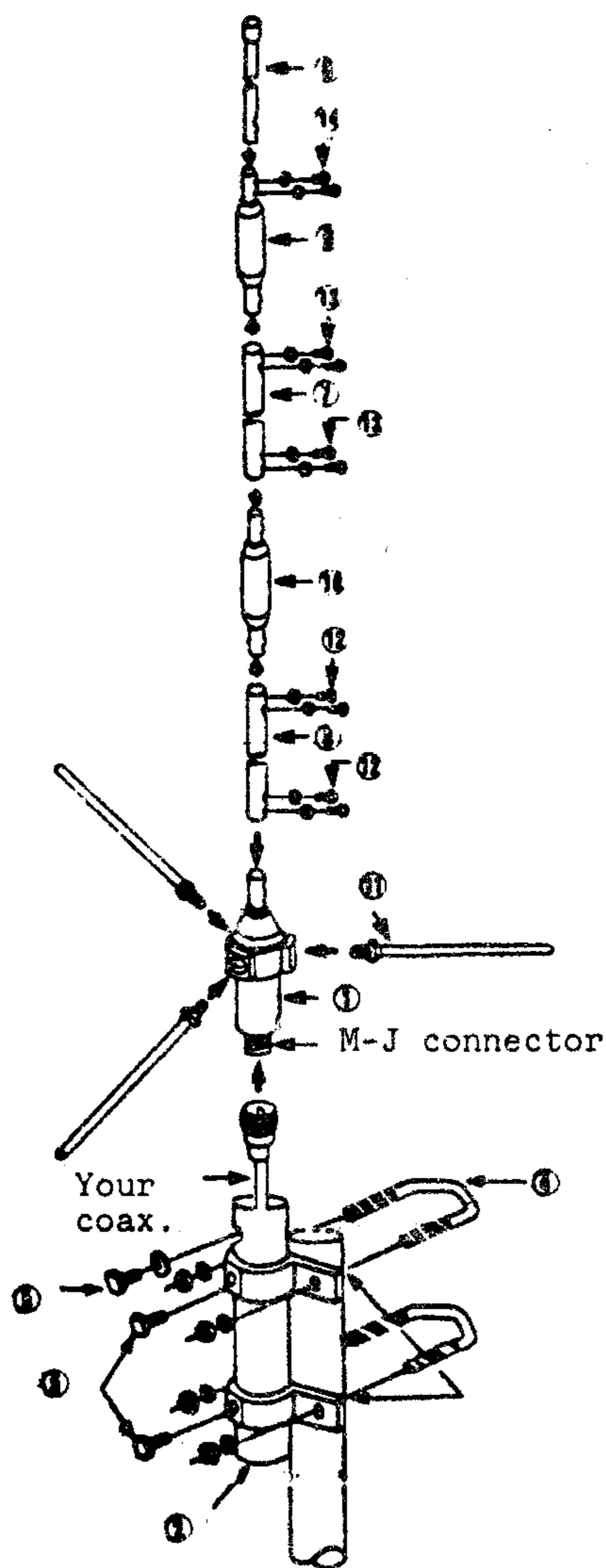
Highest Gain VHF, 5/8wavex3step Base Antenna

## Specifications :

Frequency : 144-146 MHz  
 Impedance : 50 ohm  
 Gain : 7.8 dB  
 V.S.W.R. : Less than 1.5  
 Max Power : 200 W  
 Length : 4.5 m

## Parts List :

<u>No.</u>	<u>Parts Name</u>	
001	Base Coil	1
002	Mount Support Pipe	1
003	Mount Bracket	2
004	U-bolt w/sp.washer, nut	2
005	Hex bolt w/sp.washer M6x8	1
006	Upper Element 7-1400	1
007	Mid Element 13-1400	1
008	Lower Element 18-1400	1
009	Phasing Coil small	1
010	Phasing Coil large	1
011	Radial w/nut	3
012	Screw w/sp.washer M4x10	4
013	Screw w/sp.washer M3x8	4
014	Tapping Screw w/sp.washer	2



Because ABC23 is highest gain antenna, please use high quality coax. cable like 3/5/8D2V to prevent cable loss.

Available mast dia. is 25-62φmm.

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