



## Operation Manual

Model CA-ABC 22a

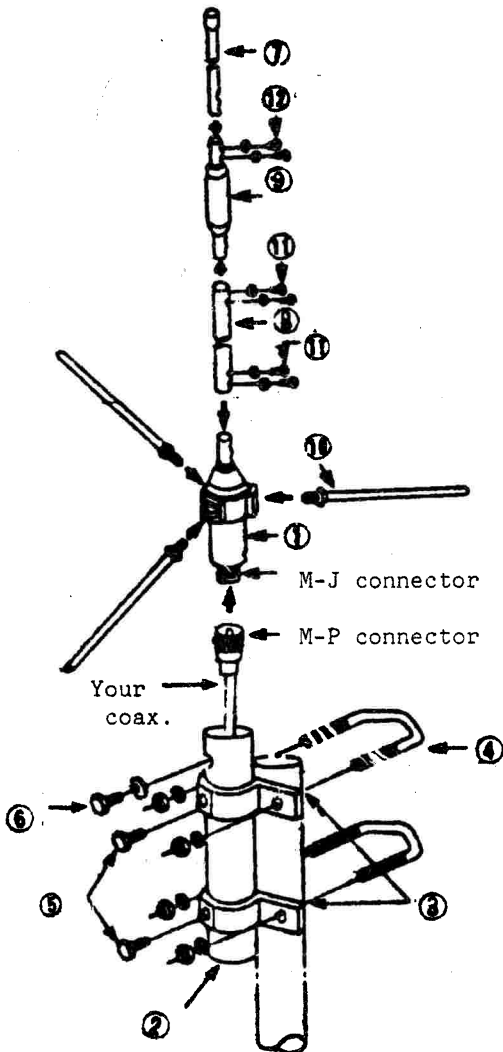
### VHF 2-step Collinear Base Antenna

#### Specification :

Frequency : 144-146MHz  
Impedance : 50 ohm  
Gain : 6.5 dB  
V.S.W.R. : Less than 1.5  
Max Power : 200 W  
Length : 2.87 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 M5x10	2
006	Hex Bolt M6x8 w/sp.washer	1
007	Upper Element 7-1200	1
008	Lower Element 13-1400	1
009	Phasing Coil	1
010	Radial w/nut	3
011	Screw w/sp.washer	4
012	Tapping Screw w/sp.washer	2



In order to keep high gain of model ABC22a, please use high quality cable of 50 ohm standard, like 3/5/8D2V.