

# MODEL HMC-14C

(14MHz Option Coil for HMC-6S)

**Maldol**

\*\* Please study Owners' Manual of HMC-6S  
thoroughly and proceed replacement.

## Assembling Works:

- 1) Please take off the 7MHz Coil from HMC-6S and assemble HMC-14C.  
The 14C Sub-Element can be placed any location, but please refrain from touching to other Sub-Elements.
- 2) Take apart the 28MHz Element and insert 28MHz Capacitor, and fix it at top end.
- 3) Then, joint 28MHz Element.

## Frequency Adjustment:

\* Please proceed adjustment works at low power of less than 10W.

- 1) Please confirm and fix the length of 14/28MHz Elements, also 21MHz Adjuster at Standard position.
- 2) Then, confirm V.SWR of 50/144/430MHz.
- 3) Please start freq. adjustment from 21MHz initially, then 28MHz, and 14MHz finally.

28/14MHz - when the elements shortened,  
higher frequency

21MHz - when the Adjuster slid  
Upper-lower freq.,  
Down-higher freq.,

Frequency	Freq. shift per each 1cm
14MHz	140KHz
21MHz	250KHz
28MHz	200KHz

## Specifications:

Frequency	14-14.35MHz
Type	1/4 wave
Impedance	50 ohm
V.SWR	Less than 1.5
Max Power	120W/SSB
Length	1,620mm
Weight	790g

