MODEL HMC-14C (14MHz Option Coil for HMC-6S)



Standard Length 152mm

** Please study Owners! Manual of HMC-6S throughly and proceed replacement.

Assembling Works:

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.

 Please confirm and fix the length of 14/28MHz Elements, also 21MHz Adjuster at Standard position.

Then, confirm V.SWR of 50/144/430MHz.

 Please start freq. adjustment from 21MHz initially, then 28MHz, and 14MHz finally.

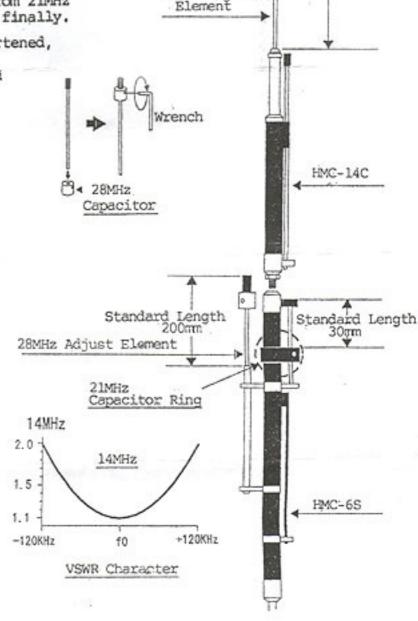
28/14MHz - when the elements shortened, higher frequency

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

Frequency	Freq. shift per each lom
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



14MHz Adjust

Hokushin Industry Co., Ltd., Chiba-Pref., Japan