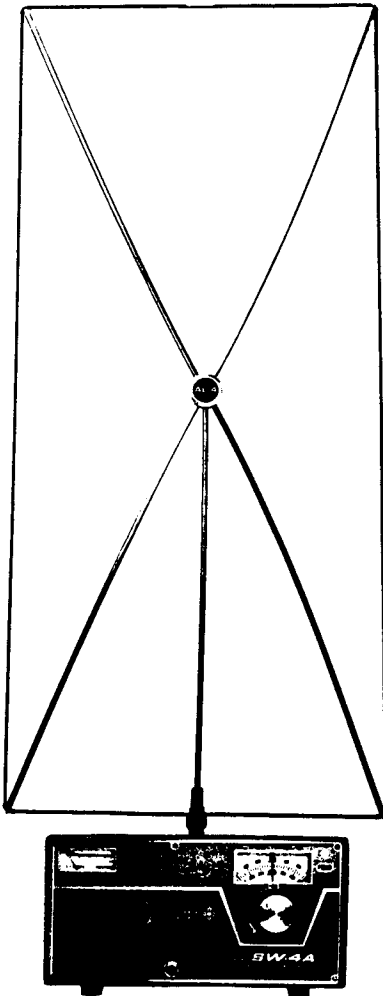


ASSEMBLY AND USE OF THE ACCESSORY LOOP ANTENNA

ASSEMBLY

Your AL-4 Loop Antenna is shipped in five separate pieces; 4 struts and 1 body piece. The body piece has a length of coaxial wire attached at the handle-plug and attached to the wire are 4 eyelets. Assemble flat on table or floor by first inserting the 4 struts into the 4 holes in the aluminum center hub. Next insert the eyelets into the end holes of the 4 struts. Extend struts from center hub, one at a time to remove coaxial cable slack, with wrench provided lightly tighten each set screw. Extend struts enough that cable tension is uniform on all four sections, does not bow in the center and finished antenna shape is symmetrical. Complete the assembly by final tightening of the set screws.



USE

The AL-4 Loop Antenna handle should be inserted into the hole on the top of the SW-4A or SPR-4 Receiver cabinet, and the plug inserted into the jack on the top of the chassis. The AL-4 is intended for use over frequency range of .15 to 1.6 MHz. For directional effect, disconnect any antenna connected to the antenna terminal at the rear of the chassis. The antenna is directional in that it has a very sharp null in two directions. When using the AL-4 (or any other antenna) quite often there will be interfering stations operating on the same frequency. To best receive the desired signal, in the presence of interfering stations, the AL-4 should be rotated until the interfering station is "hulled" out. When there is no interfering station, rotate the loop for maximum strength of the desired signal.

Price - \$22.00 (U.S. Funds) Amateur Net

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