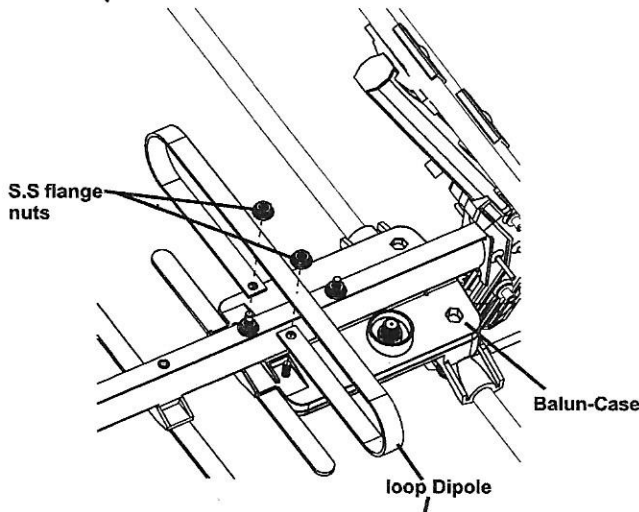


Sky Blue Antenna

SB24

High Band VHF&UHF Fringe CH7-69
Antenna

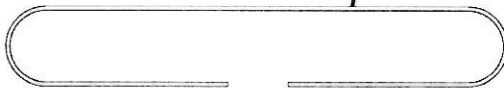
Installation Instructions



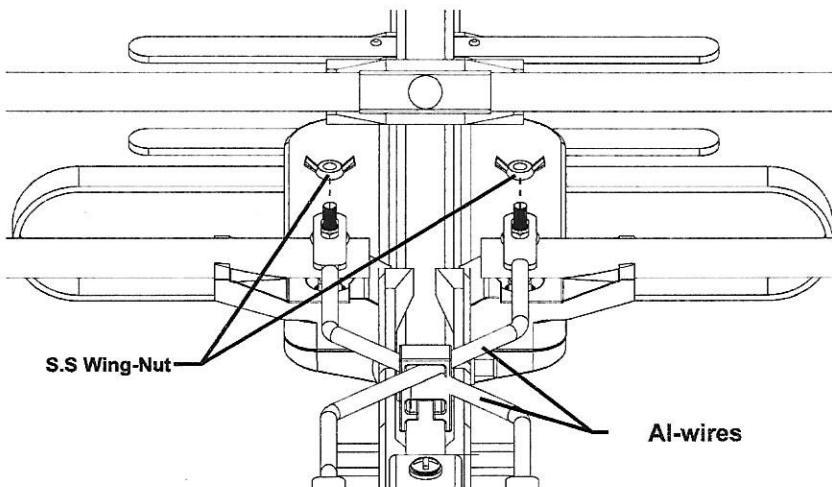
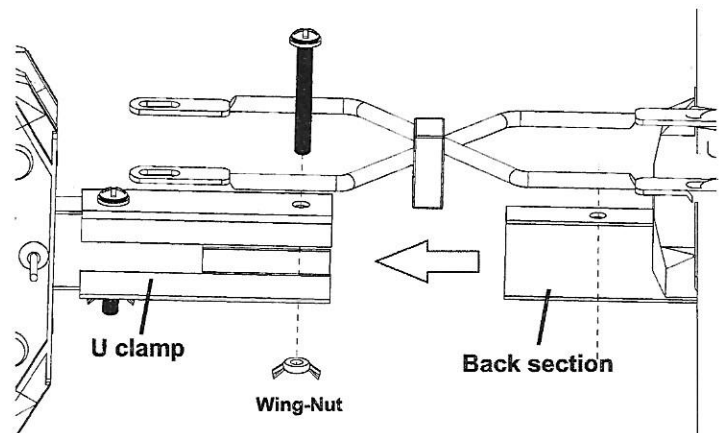
1 a). Take antenna out from the polybag or cardboard box depending on model unfold the Vhf elements in position which same as attached picture.

b). Take off 2 S.S flange nuts, Attach the Loop dipole in position and then tighten the Flange nut.

Note: please adjust the dipole shape to a proper shape(see attached picture) if it's distorted during shipping.



2 Take off wing nut on the coupling U clamp, and then insert the antenna back section into the U clamp,tighten the wing nut after you connect both section.



3 Take off two S.S wing nuts on the VHF connecting point on Balun housing,Connect the cross-overed Al-wires from the back VHF part, then tighten the wing nut properly.

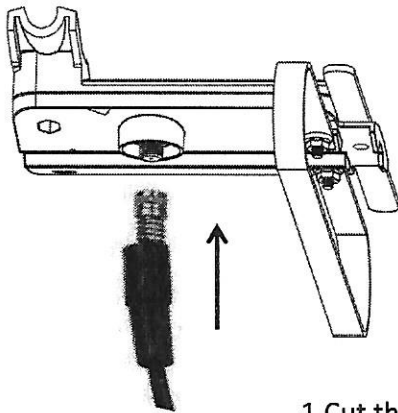
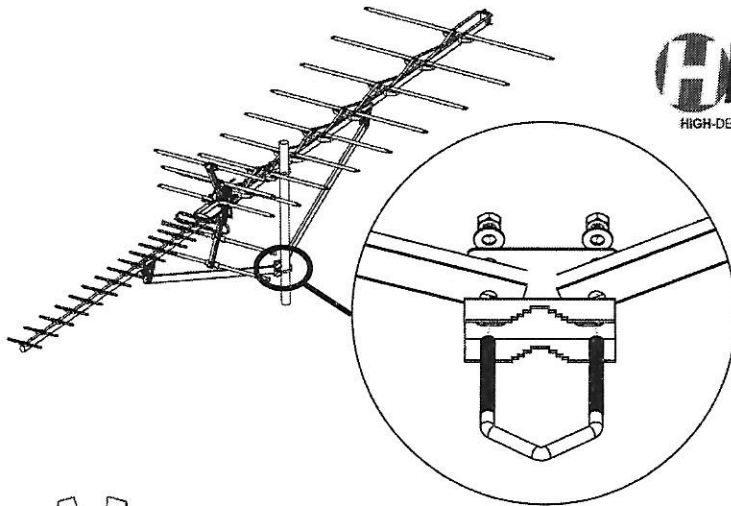


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Installation Instructions



4 Mount the antenna to the mast same as attached picture and connect the cable to the Balun(Finger tighten only) . Slide the rubber boot over the connector onto the balun housing. Do not overtighten the F connector, it may damage the connection to the PCB

F type Connector Fitting

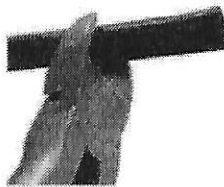


Fig.1

1.Cut the end of cable off square with a set of sharp cutters. Fig .1

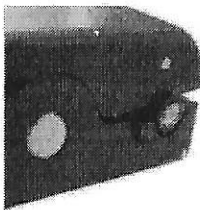


Fig.2

2.Open jaws of cable stripper. Insert the coaxial cable through the hole until it is flush with the lip. Fig.2

3.Twist the stripper several turns clockwise, until the “crunching” stops. Remove the coax from the stripping tool.



Fig.3

4.Using a pair of pliers, remove the stripped material, until you are left with a bare copper center and leaving exposed only one layer of foil exposed. Fig.3

5.Push the end of cable into a crimp connector until the white insulator is flush with the bottom of the connector. Fig.4



Fig.4

6.Open the jaws of the crimper and lay the connector in the correct slot with the edge of the connector flush with the edge of the crimper. Fig.5

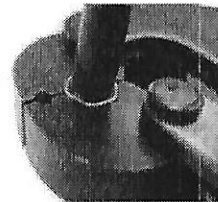


Fig.5

7.Squeeze the handles all the way together and release. Remove the coax and connector from the crimper.Fig.6



Fig.6

Helpful Hint: Keep Antenna away from metal surfaces, Keep length of coaxial cable as short as possible.