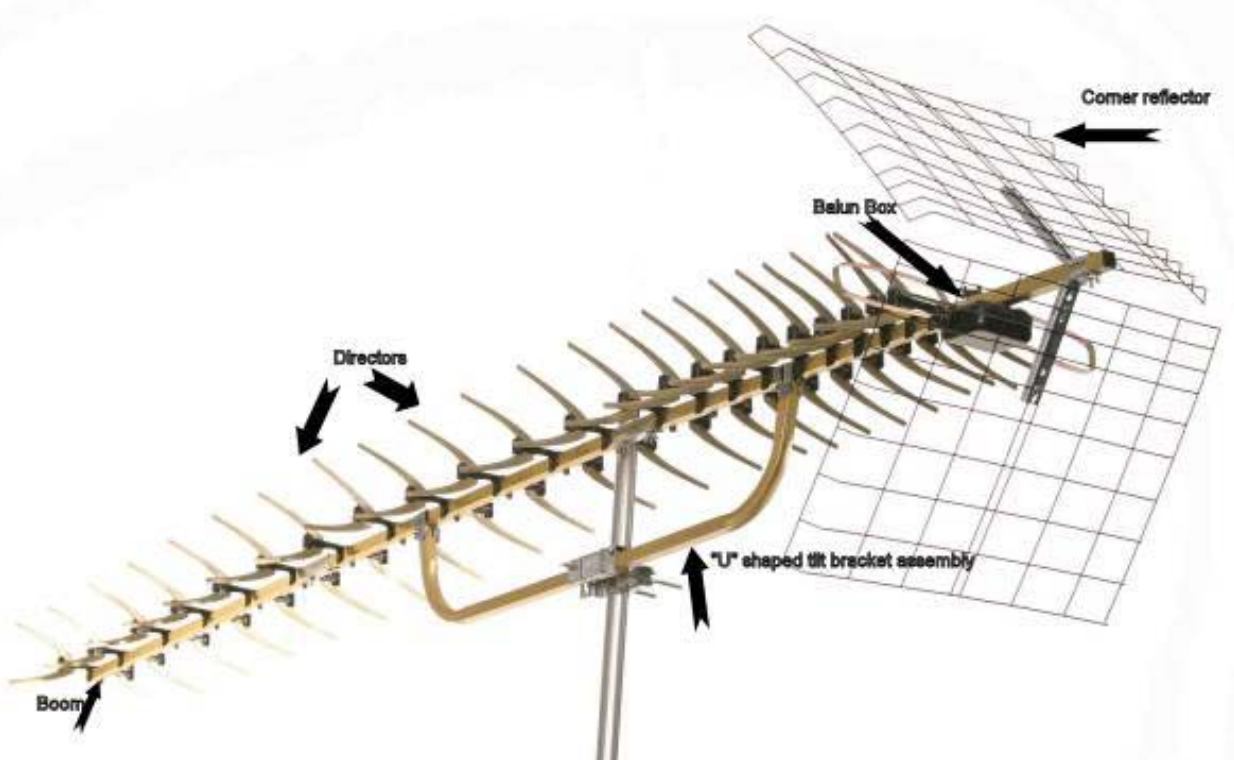


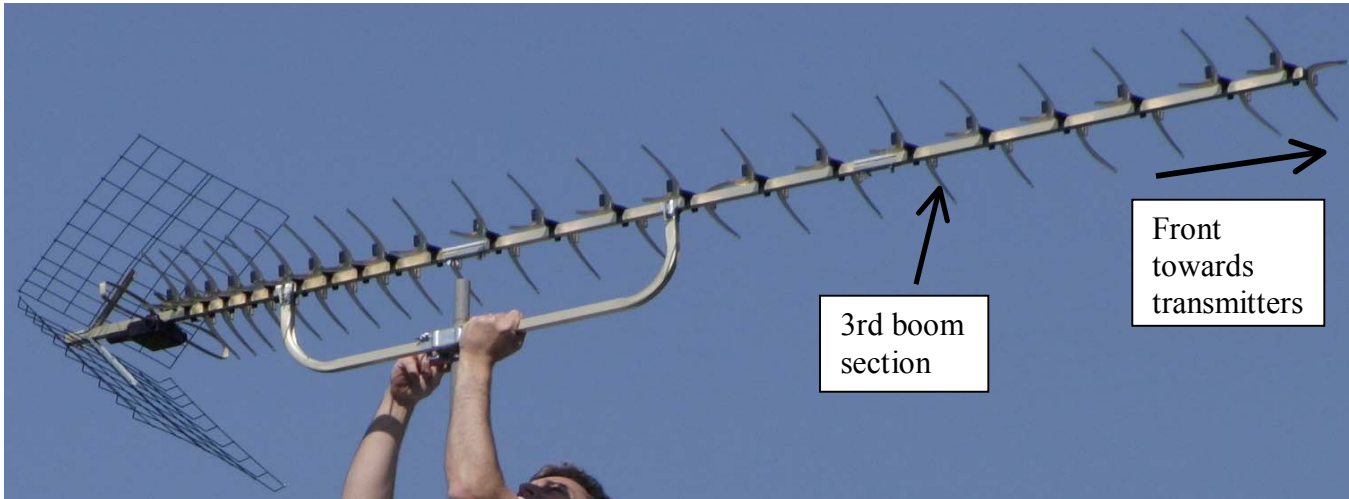
XG91 Assembly and Installation



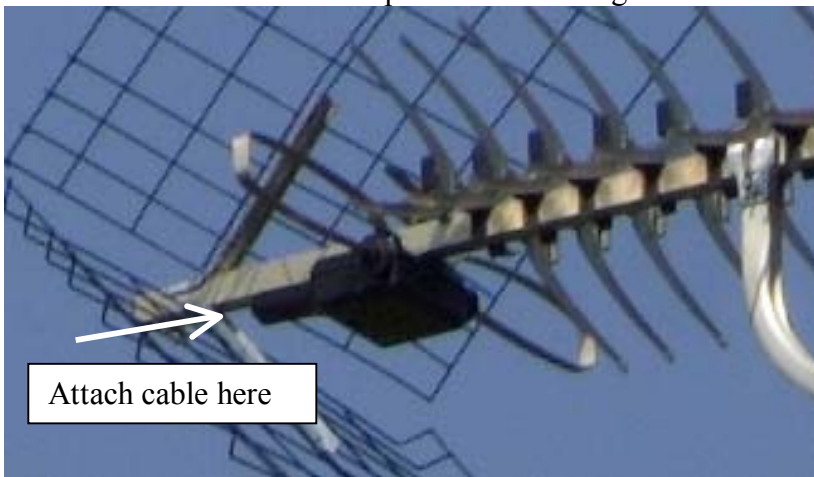
- 1.) To assemble the antenna, join the three sections of the boom using the joining brackets bolts and wing nuts. Ensure that the holes that locate the directors are on the top of the boom.
- 2.) Place the black balun box on the underside of the boom and fix with thumb screw bolt provided.
- 3.) Attach "U" shaped tilt bracket assembly to the underside of the boom and tighten the wing nuts in the desired position. (Note this assembly can be fitted to enable either a vertical or horizontal installation, depending on your local area.
- 4.) To fit the directors to the boom, line up each piece with a corresponding hole in the boom and press firmly to snap together. As each director assembly is identical, it does not matter in which order they are fitted.
- 5.) After the directors have been fitted, attach the two large corner reflector screens to the boom by sliding the metal brackets under the head of the screw and the wing nut.
- 6.) Fix antenna to mast and firmly tighten all screws.

Note, illustration shows an installation for a horizontally antenna. By changing the orientation of the tilt assembly, a vertically mounted installation can be achieved.

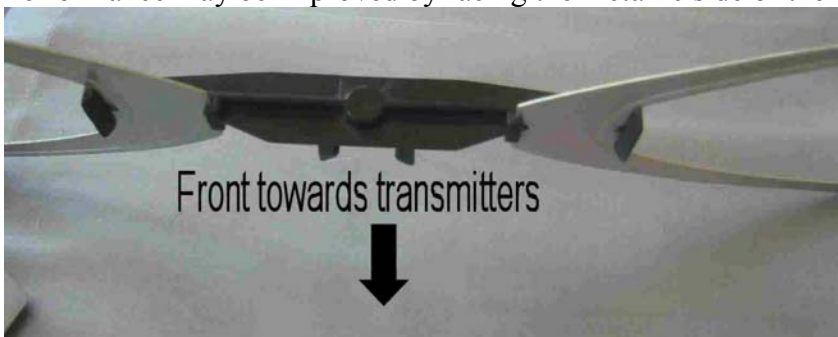
The 91XG has three sections of boom and 22 element assemblies. If you do not require the extreme gain offered by the 91XG you may elect not to attach the 3rd boom section and corresponding elements (Indicated by arrow) thereby rendering a still very effective but shorter & slightly less powerful 43XG.



Install balun box so that the cable connection faces the rear of the antenna (as shown by arrow)
Remove rubber weather boot prior to connecting cable.



Performance may be improved by facing the metallic side of the director elements towards the transmitters



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