



## Cobweb antenna 30-6m.

Teln the picture we see everything that should be included in the package:

- Aluminium crossbar (antenna head)
- Four packs of fibreglass rods
- Transformer box with wires
- Separate wires for 30m band
- Mounting screws and cable top bracket

All four antenna arms are divided into two or three parts, depending on the country of destination. There are four packs of yellow rods which, when combined, will form the antenna arms. One pack corresponds to one antenna arm. They are all marked with the letters A,B,C,D.



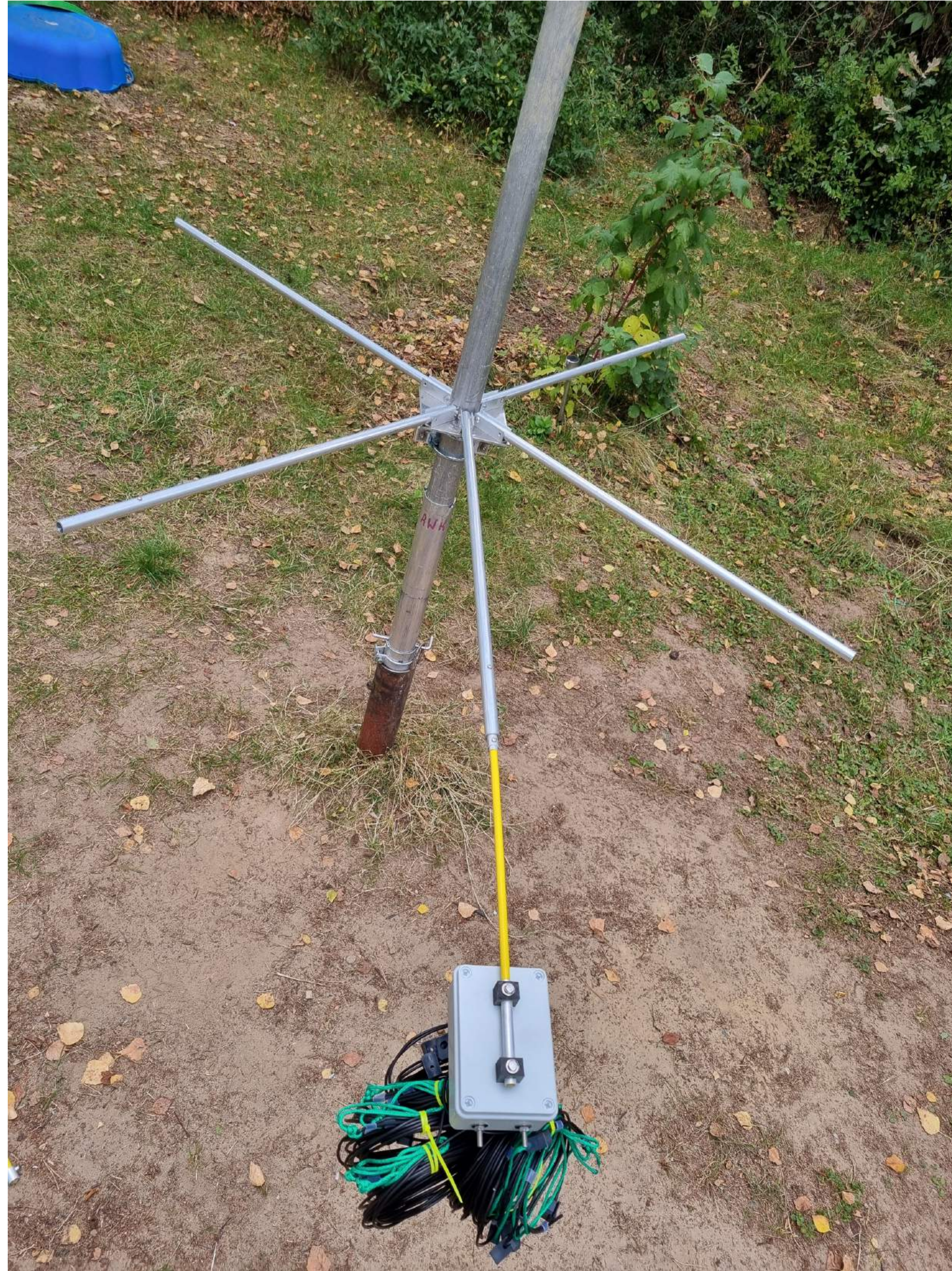
In the set of photos above, you can see how the antenna arm elements are labelled. It's very simple. Simply insert one into the other and lock with the screw provided.

This is what the antenna arms look like when assembled. At this point they are ready for mounting.

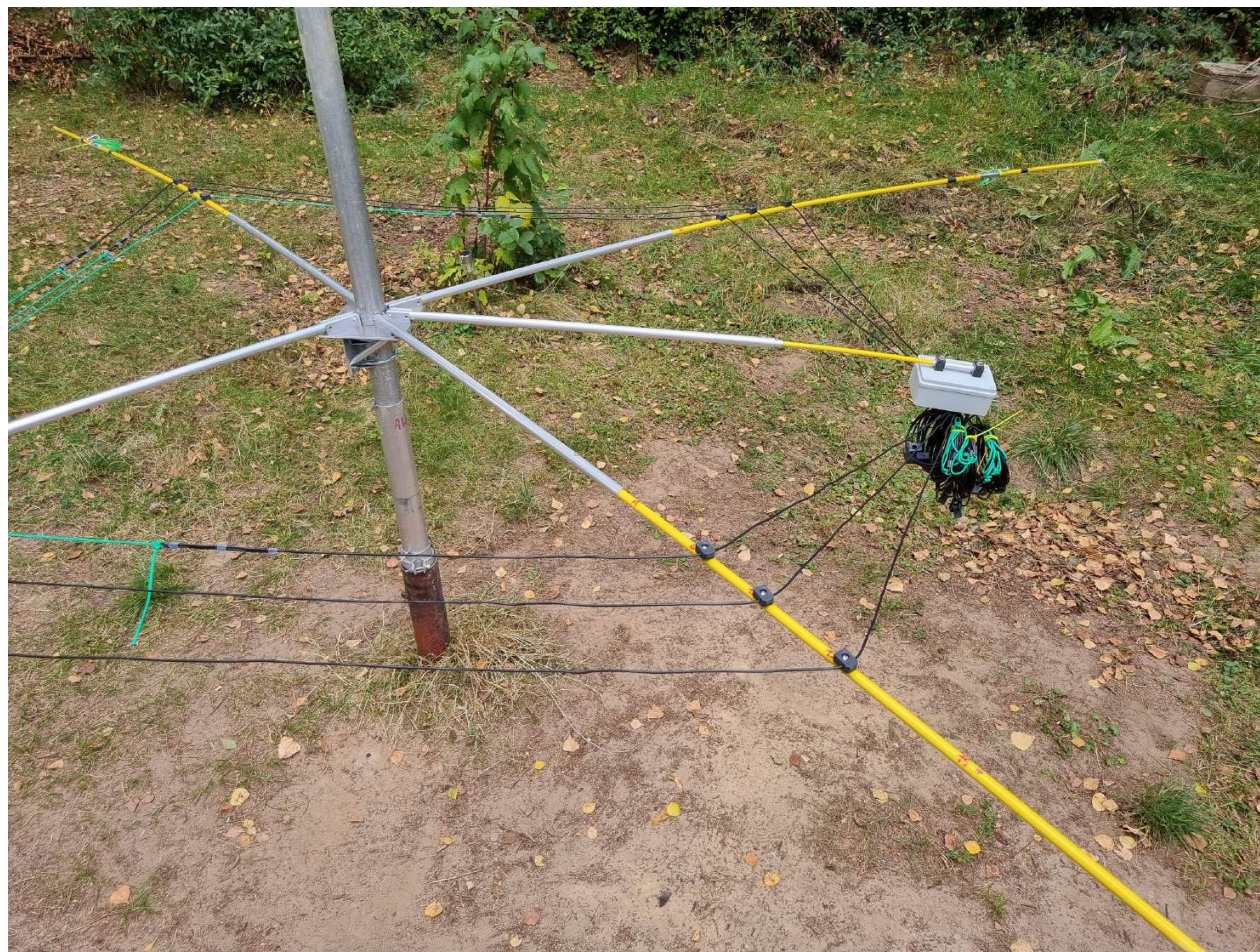




First, install the aluminium crossbar on the mast (at the end of the mast, maximum diameter 50 mm), leaving at least 100-110 cm clearance from the top to install the rope holder supporting the antenna arms.



Simply insert the pre-assembled fibreglass arms sequentially into the crossbar (antenna head) tubes as marked A,B,C,D. Then insert the arm with transformer and wiring harness into the fifth, centre tube. We then disconnect the wires one by one, starting from the first one, i.e. from the centre outwards. From the shortest to the longest. Just like in the pictures. Then one by one we lay out the wires on the antenna arms. There are already prepared mounting holes for the brackets, which are already attached to the wires.

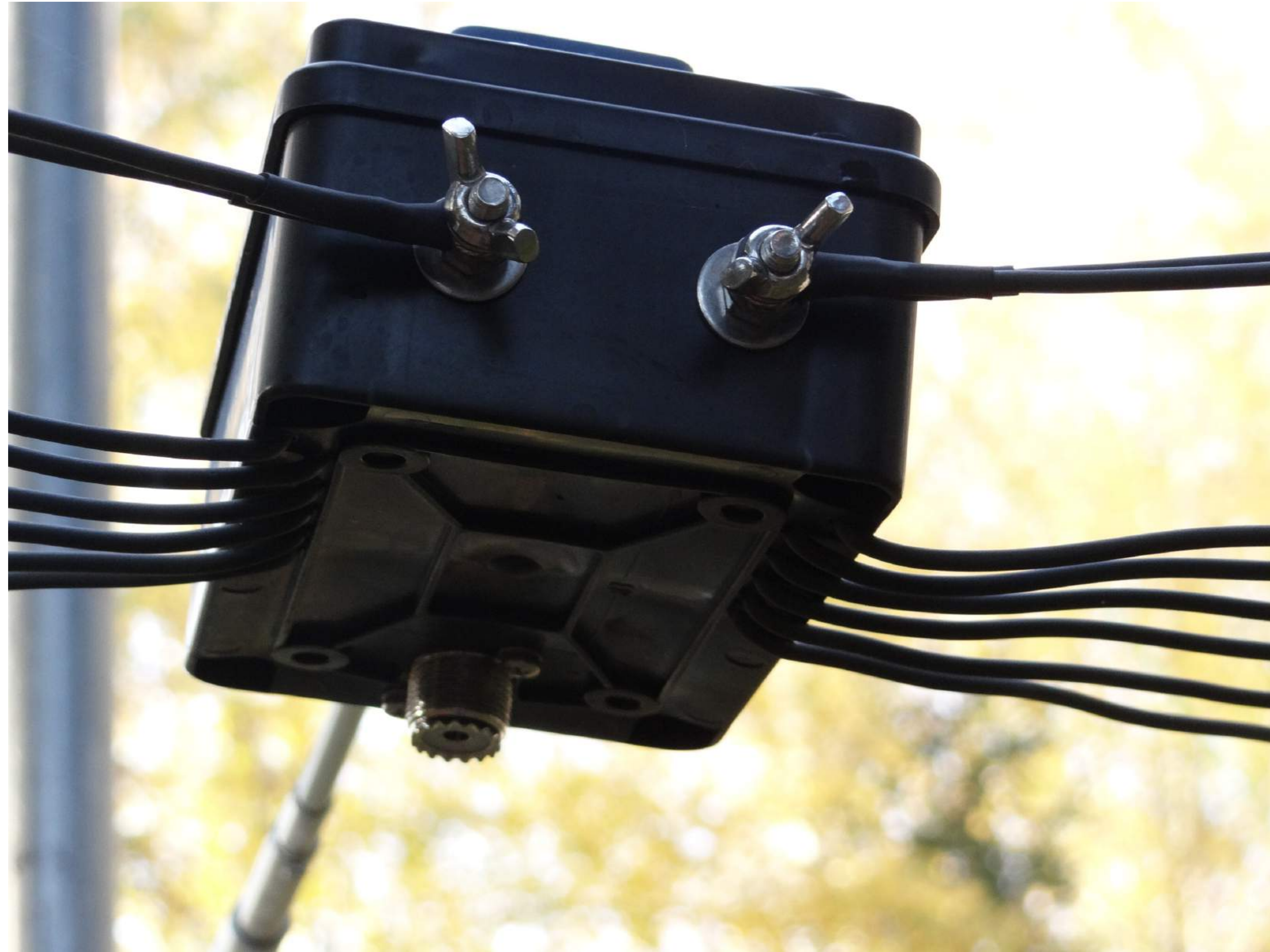


The wires from the 30m band are best installed at the end as they will interfere with the work. The bands counting from the outside are 30, 20, 17, 15, 12, 10 and 6m.





M3x25 mm screws are included for mounting the cables. Importantly, all included green cables must first be connected before mounting with screws, as shown in the photo opposite.



The wire mounting locations for the 30 band are shown above.



We can see the 50 mm diameter mast passing through the head hole and the arm sequence marking.

**Finally, remember to lock the arms with the supplied M5x25mm screws**



General view of the antenna after mounting on the mast.,

- Impedance - 50 Ohm
- Socket - UC1 / SO239
- Polarisation - horizontal
- Radiation - omnidirectional
- Maximum delivered power - 800/1000 W PEP
- Maximum antenna gain - 5 dBi
- Square sided - 3,85 m
- Turning radius - 2,65 m
- Can accommodate any mast up to 52 mm in diameter.
- Weight 6 kg.