

Installation instructions for the 10 elements 70 cm beam 10EPS435

This antenna has a gain of 10,7 dBd SWR < 1,2:1

Partlist:

1 boom square 15 mm
 1 radiator Ø 12 mm
 1 mast clampset
 1 gamma match
 9 pieces stainless steel screw M4x30
 4 pieces stainless steel nut M4
 2 pieces cylinder head screw M4x25
 1 endcap Ø 10 mm
 2 endcaps Ø 12 mm
 1 bridge

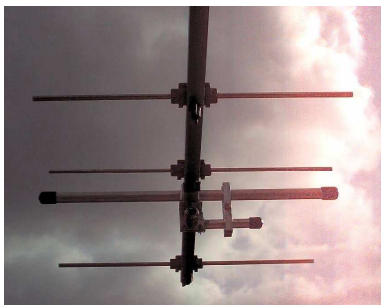
9 elements, round Ø 5 mm
 2 clamps 60 mm
 1 gamma-adjustmentset
 9 staffclips
 9 stainless steel wingnuts
 1 pieces stainless steel bolt M4x32
 1 pieces cylinder head screw M4x20
 2 end caps, square 15 mm
 2 pieces cylinder head screws M3x20

Check first of all, before you begin the installation, the contents of this package.

Mount the radiator and the gamma match, with the N-type connector forward on the boom, the radiator by the bridge M4x32 sliding and with the bolt and nut M4 fixing and the bridge still agree with the cil. bow thruster, the angle bracket securing 3 x 16 M with N-type connector of the gamma match fixing on the other side of the tree with M4x20 and nut M4 then, mount the reflector (this is the longest element) on the tree behind the radiator with the M4x30 bolt clip forward pointing with a staff and plastic wing nut (bolt is so for the element). Mount then D1 to D8 in the same manner on the tree, make sure that you have mounted the clip in the same direction.

In the middle of the boom are drilled 2 holes 80 mm apart, here are the two angle bars mounted on where next in these profiles 60 mm clamps coming, this is the mast confirmation.

Setting the end caps and then the SWR downward adjustment by sliding with the gamma-adjustmentset, beginning with the match ca 42 mm measured heart to heart.



Dipole construction 21EPS435