



**IØJXX** di Donzello Rosanna





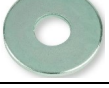

Via della Fattoria di Torrenova 36 - 00133 Roma - Italy

☎ +39 (0) 6 - 27858223 📠 +39 3282899664

VAT number: IT09527381009

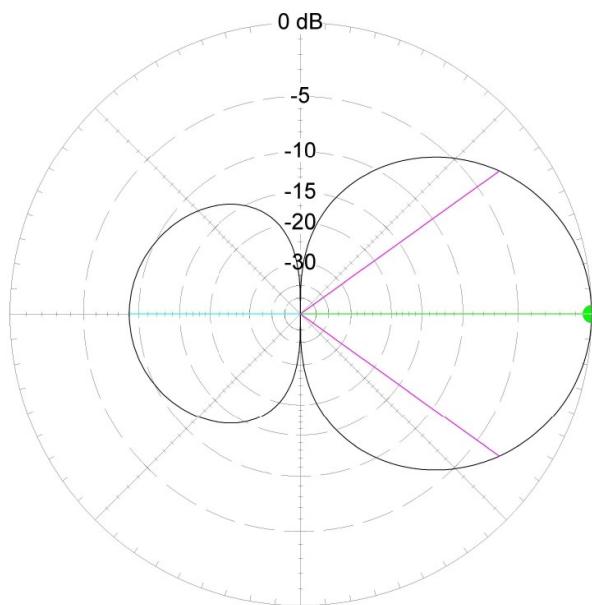
[www.i0jxx.com](http://www.i0jxx.com) - [info@i0jxx.com](mailto:info@i0jxx.com)

## LOG50JXX1300

Item		Q.ty	Item		Q.ty
Stainless steel nut M6		8	Stainless steel bolt M3 x 6 mm		2
Lock washer 6 mm Ø		8	Stainless steel bolt M4 x 6 mm		4
Flat washer 6 mm Ø		8	Stainless steel bolt M6 x 65 mm		2
Flat washer 6 mm Ø Extralarge		2	U Bolt M6 x 60 mm & plate		3
Mast-Boom aluminum plate		1	Stainless steel parker screw 2.9 x 6.5		38
Mast-Boom isolator in Delrin		2	Semi - element Ø 10 mm		10
Section boom 25 mm Pre-assembled	150 cm	1	Semi - dipole Ø 8 mm		8
Section boom 30 mm	150 cm	1	Semi - dipole Ø 5 mm		18
Inbuss key	2.5 mm	1	Semi - dipole Ø 4 mm		2
Rope		2			

Total Field

EZNEC Pro/2+



LOG50JXX1300

50 MHz

Azimuth Plot  
Elevation Angle 0,0 deg.  
Outer Ring 5,41 dBi

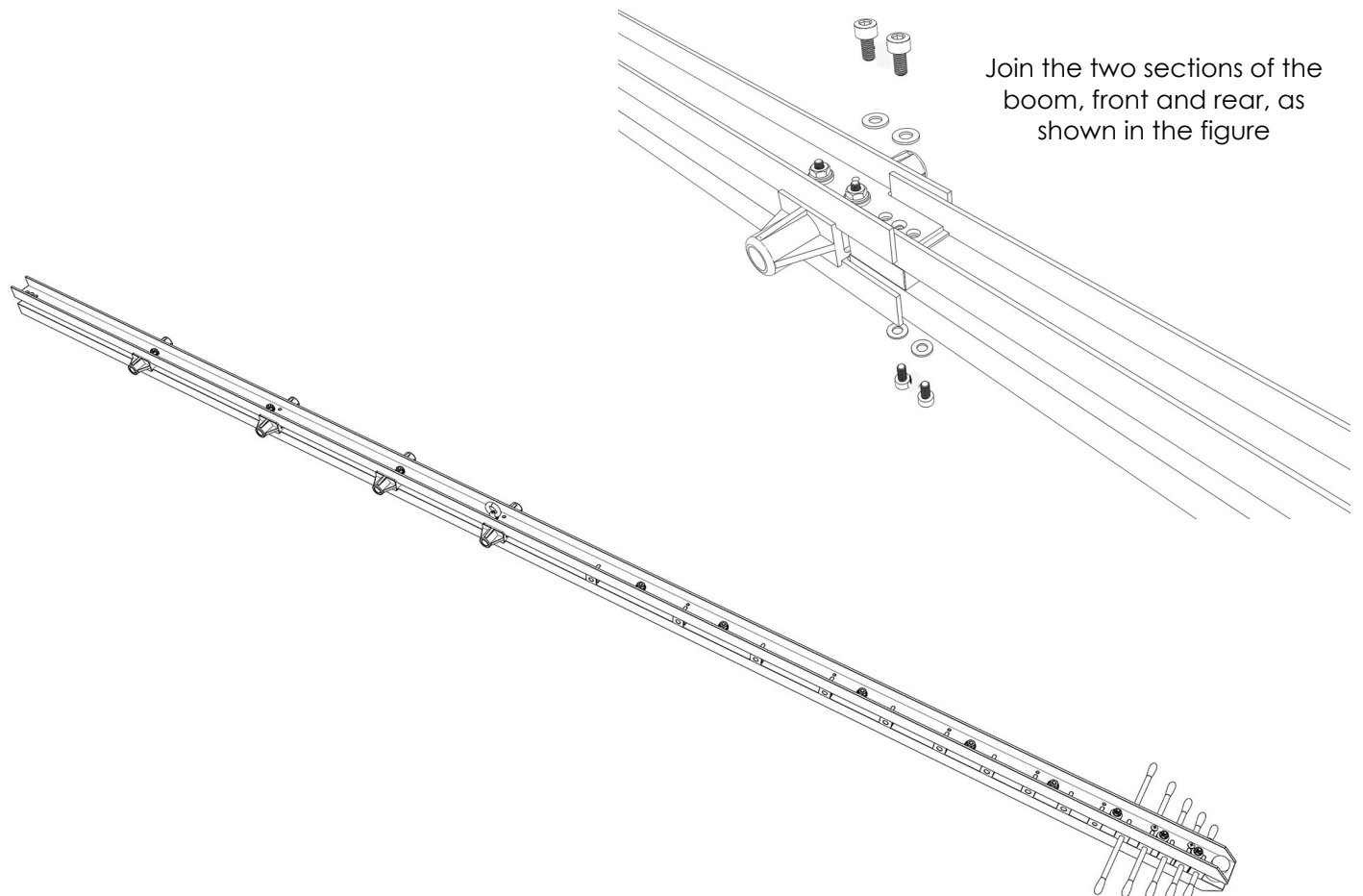
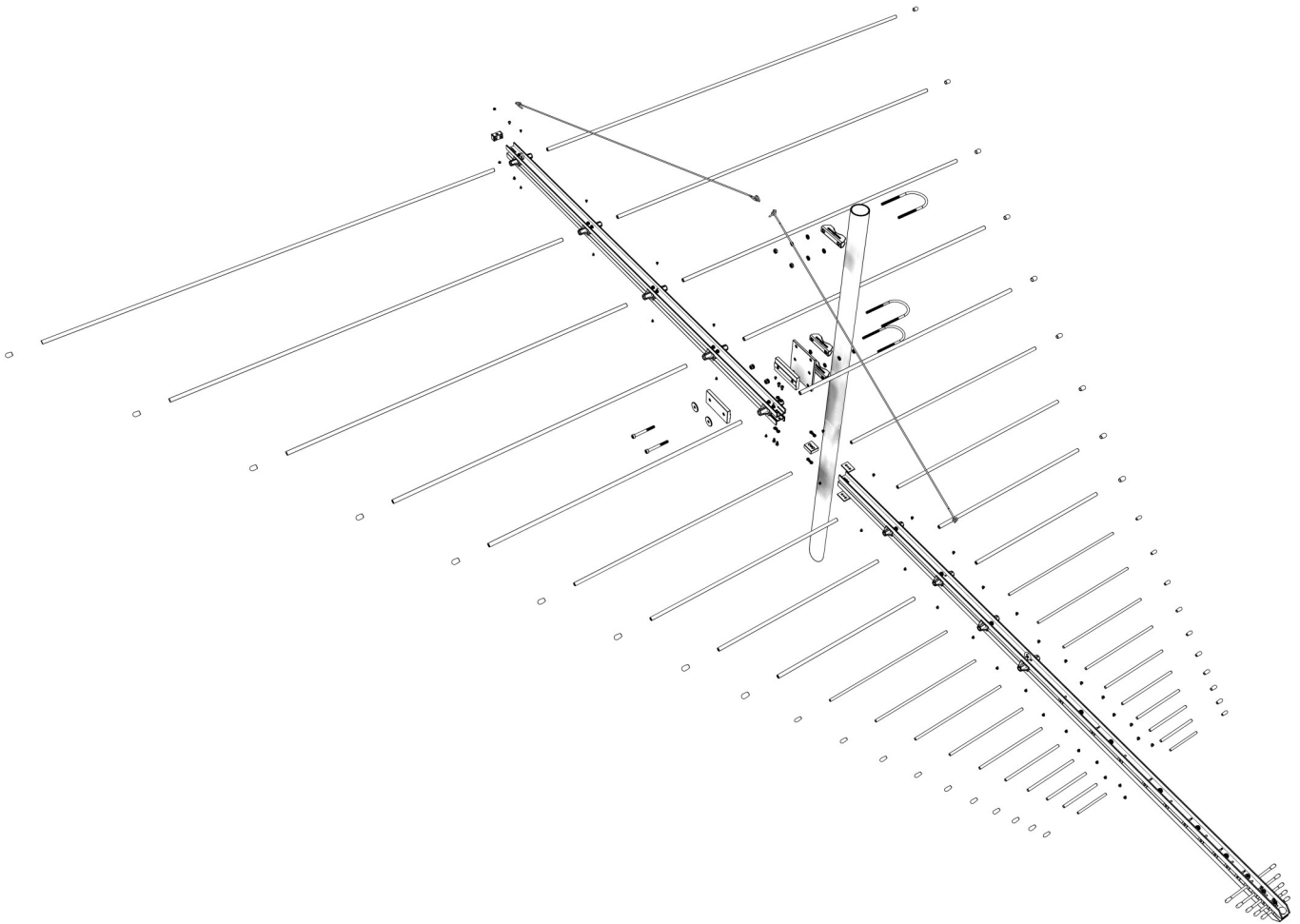
Slice Max Gain 5,41 dBi @ Az Angle = 0,0 deg.  
Front/Back 9,05 dB  
Beamwidth 71,2 deg.; -3dB @ 324,4, 35,6 deg.  
Sidelobe Gain -3,64 dBi @ Az Angle = 180,0 deg.  
Front/Sidelobe 9,05 dB

Cursor Az 0,0 deg.  
Gain 5,41 dBi  
0,0 dBmax

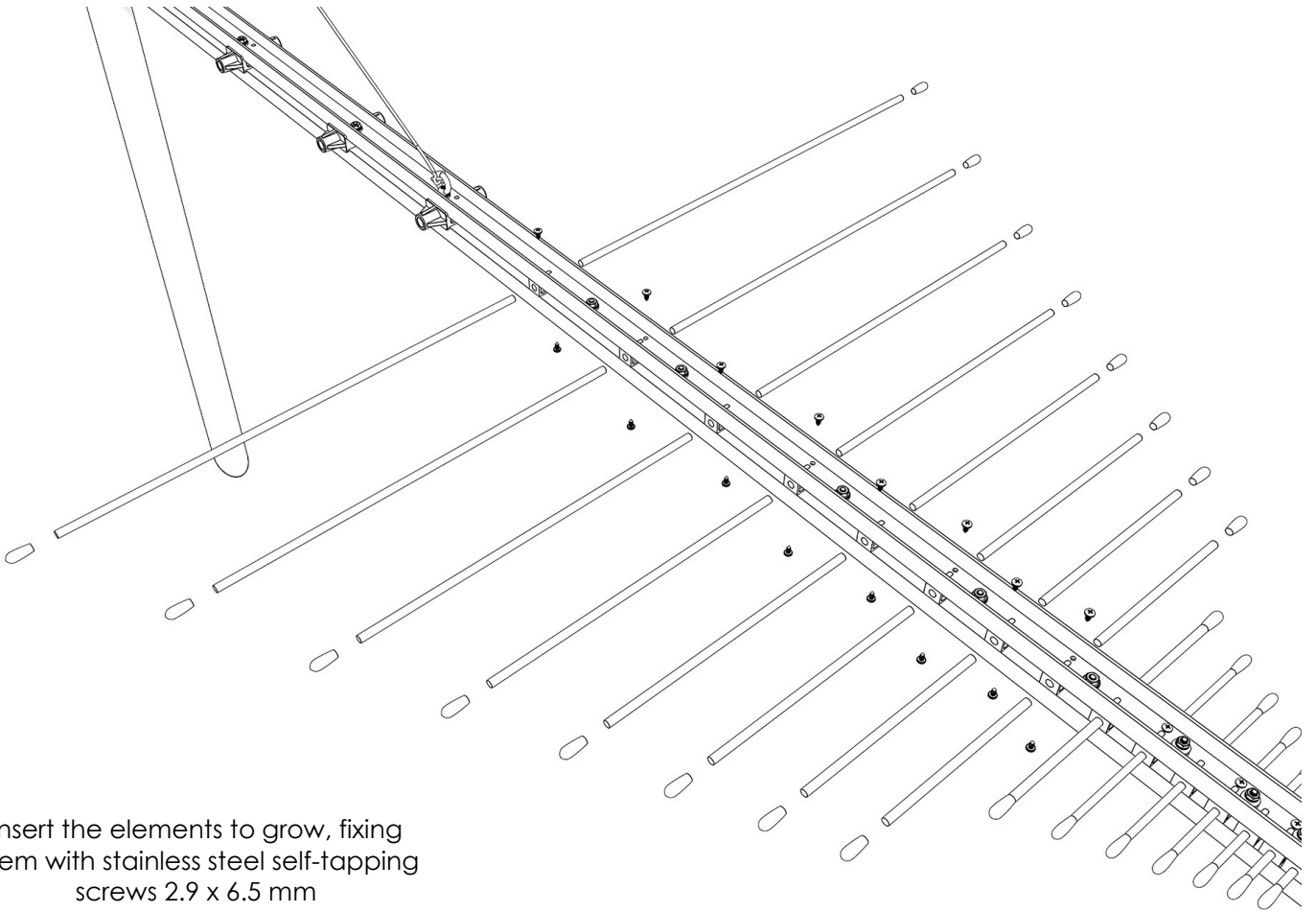
IØJXX may vary them without any warning

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## ASSEMBLY INSTRUCTIONS

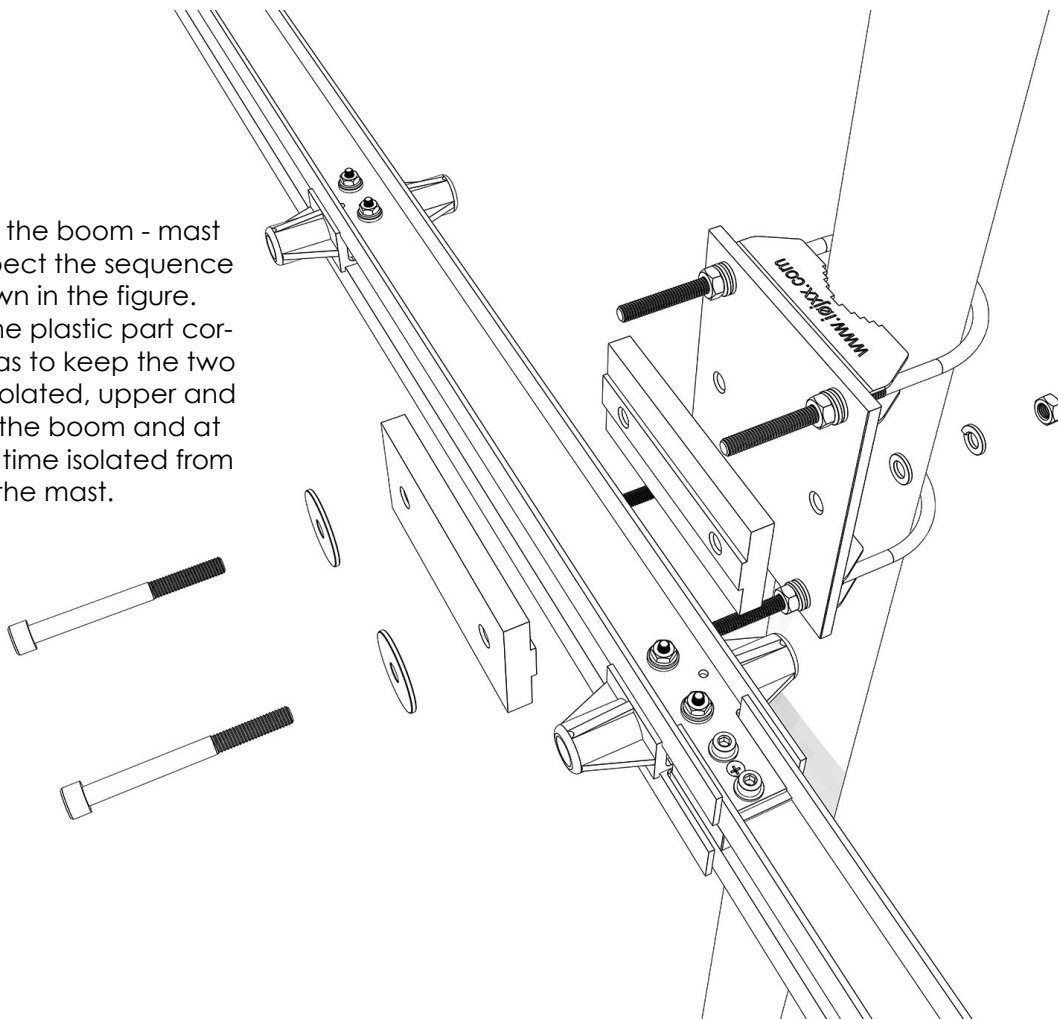


## ASSEMBLY INSTRUCTIONS



Insert the elements to grow, fixing them with stainless steel self-tapping screws 2.9 x 6.5 mm

For fixing the boom - mast plate respect the sequence as shown in the figure. Position the plastic part correctly, so as to keep the two sections isolated, upper and lower of the boom and at the same time isolated from the mast.



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## ASSEMBLY INSTRUCTIONS

Fix the lanyard so as to support the antenna in a horizontal position, use the eyebolts placed on the boom and the other end tie it on the smooth part of the U Bolt

