

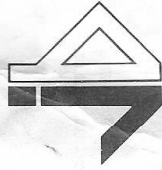
Antenne JAYBAEM Quad 8 éléments 144Mhz 11.9db

FANDT

espace entre 2 que
compris entre 2,77 et
3,20 mètre

Packing List - Q8/2M

Item	Description	Quantity
A	253.8 cms long main boom (1 1/4")	1
B	102.0 cms long main boom (1 1/4")	1
C	Slot delta supports c/w castings	8
D	3/8" x 113.1 cms elements (Reflector - Red)	2
E	3/8" x 103.7 cms elements (Reflector - Blue)	2
F	3/8" x 103.1 cms elements (Director - Green)	2
G	3/8" x 102.1 cms elements (Director - Light Blue)	2
H	3/8" x 100.6 cms elements (Director - White)	2
I	3/8" x 100.1 cms elements (Director - Yellow)	2
J	3/8" x 99.6 cms elements (Director - Black)	4
K	2" x 1 1/4" mast clamp (JBL73)	1
L	M34 Insulator cap	1
M	PS17 Polythene cable sleeve	1

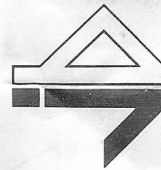


Jaybeam Limited

**Antennas
& Electronics Division**

Q8/2M

Assembly Instructions



Jaybeam Limited

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Q8/2M

Assembly Instructions

Refer to fig. 1 for assembly drawing.

1. Remove the wing nut and bolt retaining the slot delta bar assembly casting on the main boom colour coded yellow, but leave the casting in position on the boom.
2. Insert the front boom assembly into the main boom colour coded yellow to yellow, ensuring that the wing nuts on the delta assemblies are uppermost on both sections of the main booms. Line up the bolt holes of the two boom sections then replace the bolt and wing nut into position therefore securing the two booms together.
3. Loosen the wing nuts of element castings and line the slot delta bars so that they are vertical to the main boom and fit correctly into the castings, then re-tighten all the wing nuts.
4. Remove the clear sellotape holding all the elements together, ensuring that they are kept as sets according to the colour coding.
5. Assemble the radiating elements, colour coded dark blue, by dismantling the two screw assemblies from the insulation base from the slot delta bar assembly, and re-assemble as shown in the drawing, fig. 2.
6. Assemble the remaining slot elements by loosening the wing nuts at the end of each slot delta assembly, insert the elements into the castings in order that the elements ends meet correctly in the middle of the casting, ensuring that the colour coding of the elements correspond with the coding shown on the main boom.
7. Insert the coaxial feeder cable through the PS17 polythene cable sleeve and through the cap and then terminate as shown in fig. 2, and push fit the insulator cap over the base assembly.
8. Fit the main antenna mounting clamp between the elements colour coded light blue and white, and install correctly to the main support mast.

Mounting

Mount the antenna as high as possible and clear from any obstructing objects, viz, trees, buildings, and metallic structures.

