

Folded Dipole

PACKING LIST

- 1 x FDC Dipole
- 1 x Support Boom
- 1 x Cross - Over plate assembly
- 2 x M6 x 70 Hex bolts
- 2 x M6 Nylon nuts
- 3 x Cable ties / T120S
- 250mm Scotch 23 Tape

INSTALLATION INSTRUCTIONS

- STEP 1. Mount dipole onto support boom with the two bolts supplied. **(See fig.1)**
- STEP 2. Mount support boom onto mast using cross - over plate "UP" arrow facing upwards. **(See fig.2)**
- STEP 3. Secure the coax cable neatly to the boom using the cable ties.
- STEP 4. Seal the connector and relieve any strain on the connector due to the weight of the coax cable.
- STEP 5. When **STACKING**, dipoles must be mounted vertically one above the other facing the same direction.
- STEP 6. Nominal dipole mounting distances and spacing are tabulated below. **(See fig.3)**

MODEL	FREQ/MHz	S (mm)	A (mm)	B (mm)
FDC 40	36 - 43	1620	3500	7000
FDC 60	54 - 64	1020	2400	4700
FDC 72	66 - 78	870	2000	3900
FDC 80	73.5 - 87.5	750	1800	3500
FDC 125	118 - 136	470	1100	2160
FDC 145	138 - 156	370	1000	1850
FDC 150	138 - 174	370	1000	1800
FDC 160	146 - 174	320	900	1750
FDC 250	254 - 268	150	500	1000

SAFETY INSTRUCTIONS

1. Installation of these antennas near power lines is dangerous – BE-CAREFUL!
2. When selecting the installation site, keep safety in mind.
3. When installing the antenna, remember:
DO NOT use a metal ladder.
DO NOT work on wet and windy days, especially during electrical storms.
DO dress properly – wear shoes with rubber soles and heels, rubber gloves And a long sleeve shirt or jacket.
4. If the antenna should contact any power lines, consider the radio equipment live.
5. If you are unsure about any aspect of the installation or removal of the antenna, obtain the assistance of a professional installer.

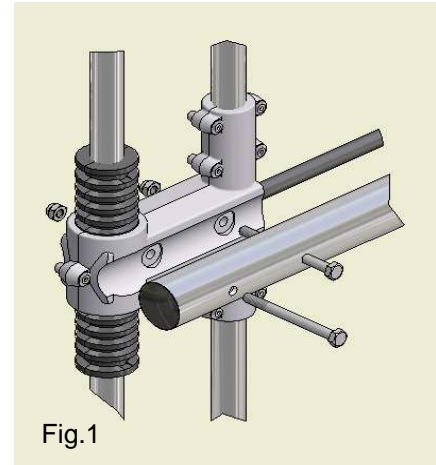


Fig.1

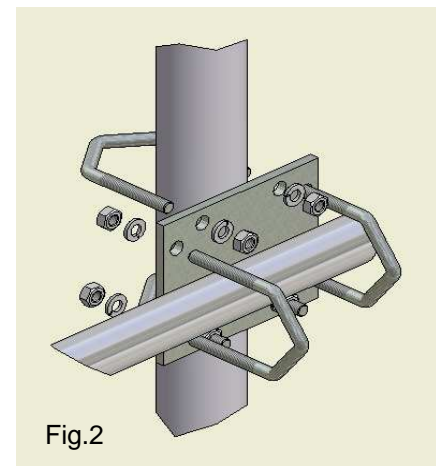


Fig.2

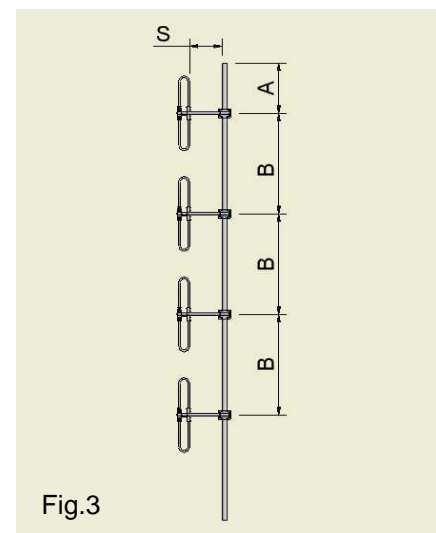


Fig.3