

JETSTREAM

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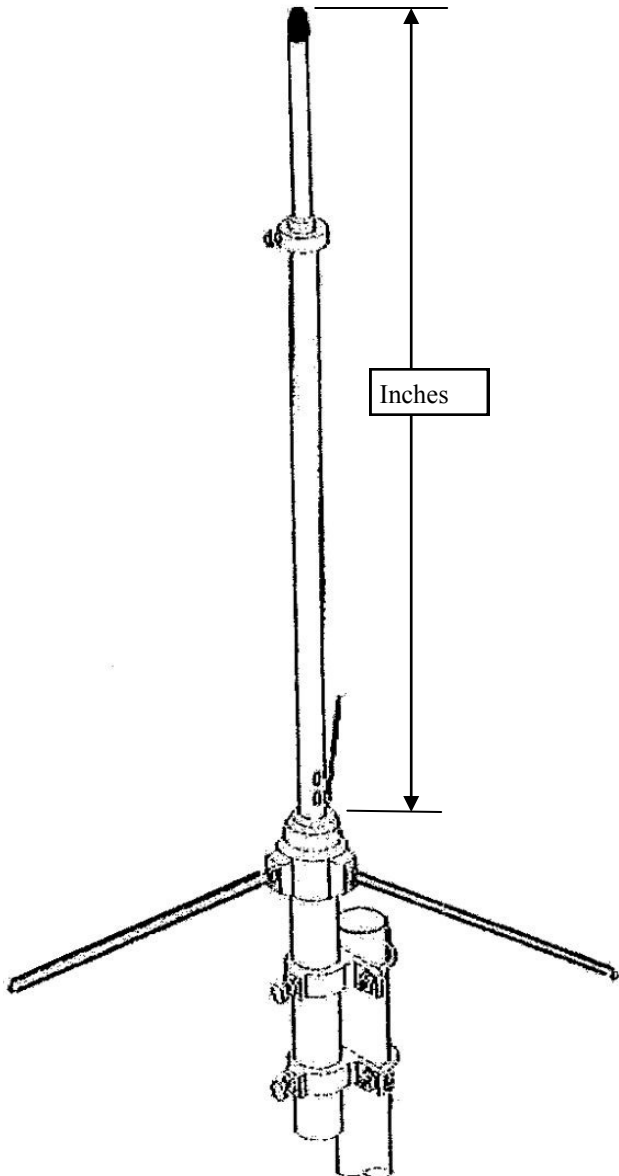
Instructions for JTB144

Specifications:

Frequency Range: 110-180 MHz
Gain: 3db
Impedance: 50 ohms
Max power: 100 watts
Max wind rating: 90 MPH
Connector: SO239
Length: 61 inches @ 145 Mhz
Mast size: 1¹/₂ – 1³/₄ inches

Assembling the JTB144.

Adjust the length of the antenna using the lengths in the chart below. Ham operation centered on 145 would be 46 inches. Tighten the 1 bolt on each to secure the length. Be careful not to over tighten these as you will crush the inner tube. Install the 3 radials. Mount to a mast or pole and you are ready to go.



Frequency MHz	Length Inches
110	72
115	66
120	63
125	59
130	56
135	52
140	50
145	46
150	44
155	41
160	38
165	34
170	31
175	28
180	24

Safety Instructions:

Do not install on a rainy or windy day.
Do not install near power lines.
Do not install by yourself, always have someone else near by to help.
If antenna comes in contact with electric lines, do not try to remove.
Call you electric company immediately.
If you do not have experience at installing antennas, seek the help of a professional.

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