

Shakespeare[®]

SINCE 1897

SUPER BIG STICK MODEL NBS-2010

Omnidirectional Base Station CB Antenna

**WARNING: DO NOT INSTALL ANTENNA NEAR POWER LINES.
FOR YOUR SAFETY, FOLLOW THE INSTALLATION INSTRUCTIONS.**

Under some conditions, this antenna may not prevent electrocution. Users should keep this antenna away from any overhead wire. If antenna contacts a power line, any initial protection could fail at any time. **IF ANTENNA NEARS ANY OVERHEAD WIRES, IMMEDIATELY LET GO, STAY AWAY, AND CALL UTILITY COMPANY.**

IMPORTANT: BEFORE ASSEMBLING AND MOUNTING, carefully read all instructions and study the diagram. Check to make sure you have all parts listed.

IMPORTANT

When new and properly assembled, the fiberglass elements of this antenna are isolated to withstand 14,500 volts. However, because all antennas must be designed to carry electrical current, contact between this antenna and a power line is dangerous and must be avoided. There are exposed metal parts at the point where the metal mounting mast (not supplied) is attached to the antenna, and any contact between these metal parts and/or the metal mast to a power line can cause electrocution.

PARTS:

1 Top Section	1 Middle Section	1 Bottom Section
1 3/8" Lockwasher	2 U-Bolts	4 1/4" Flat Washers
2 Clamps	4 1/4" lockwashers	4 1/4" Hex Nuts

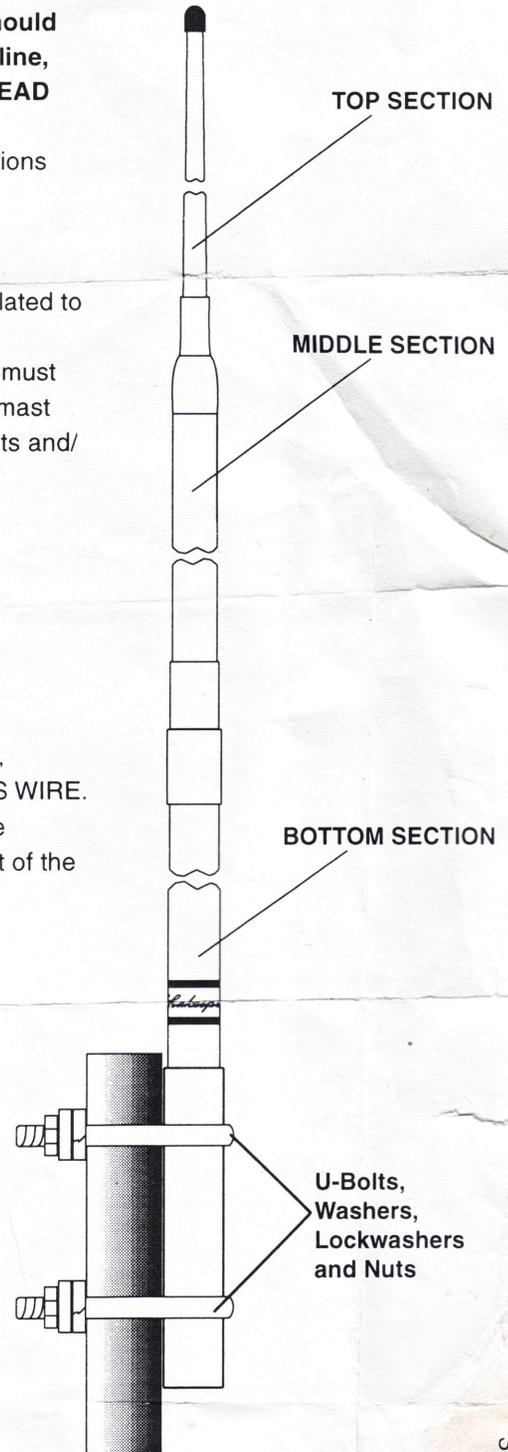
ASSEMBLY:

1. Lay antenna pieces flat on a large work area. Untape second section, straighten, making sure the white wire has not been crushed or cut. **DO NOT PULL ON THIS WIRE.** The wire is supposed to be loose, but is captivated so as not to pull out of middle section. This wire is part of the HIGH VOLTAGE protection circuit, as well as part of the broad band matching network.
2. Attach bottom section to middle section by slowly moving the middle section down the cable until the fittings intersect. The middle section then should be threaded onto the bottom section fitting and tightened.
3. Attach top section to middle section. Be sure to use the 3/8" lockwasher.

MOUNTING:

Make sure antenna is clear from all overhead power lines before erecting. For best radiation and VSWR match, the antenna should be mounted above or a minimum of 18 feet away from any metal object.

Exchanging components and utilizing other than Shakespeare branded parts may void the isolation protection of the antenna and cause electrocution if contact is made with a power line. When replacement parts are needed, use only Shakespeare fiberglass components.



Shakespeare Company · Composites & Electronics Division

19845 Highway 76, PO Box 733 · Newberry, SC 29108 · 803-276-5504 · Fax: 803-276-8940 · www.shakespeare-ce.com