

Thank you for purchasing a Shakespeare antenna product. Customer comments are welcome. Before installing, please study the diagram and check parts supplied against those listed.

**IMPORTANT! Please read all instructions before installing.**

The Style 390 is a 23' (7 m), two-section SSB whip antenna with conductors running full length. The antenna's design supports power up to 1 KW. Its chrome-plated brass ferrule has 1"-14 threads. Use a Shakespeare Style 409-R or 410-R Mounting Kit (sold separately).

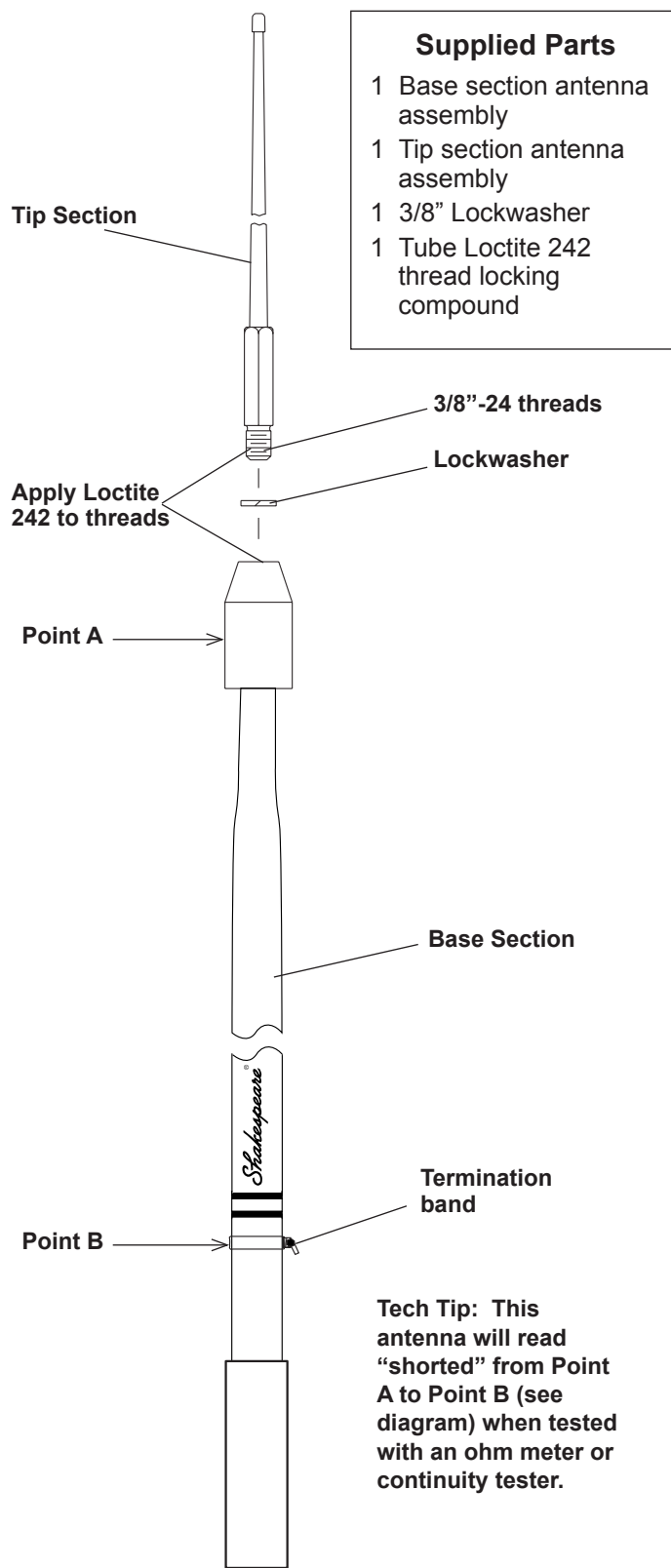
**Tools required:** Soldering iron (40-watt Min.), pocket knife, wire cutters, resin core solder, Crescent wrench or 1/2" open-end wrench.

## Installation Instructions

Choose a mounting location that is as high as practical, as free as possible from obstructions, and as far as possible from other antennas and other strong sources of RF.

- 1a. You **must** apply Loctite 242 thread locking compound to the Tip Section's ferrule threads and the Base Section's upper ferrule threads before assembly to ensure that the Tip Section remains securely tightened while in service.
- 1b. Place the lockwasher over the threads of the Tip Section's ferrule as shown. Thread the Tip section onto the Base Section's upper ferrule, and securely tighten.
2. Use a Shakespeare Style 409-R or Style 410-R Mounting Kit (sold separately) to mount the antenna to a deck or bulkhead. Instructions for installing the mounts are included with the mounting kits.
3. SSB antennas and transceivers require adequate grounding systems. Follow the radio manufacturer's instructions for connecting this antenna to your SSB radio system.

**WARNING: Installation of this product near power lines is dangerous! Check for overhead wires before installing.**



## Shakespeare Electronic Products Group

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