

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 396-1-AIS is a center-fed, 1/2-wave, coaxial sleeve VHF marine antenna of 4' (1.2 m) overall length. It is specifically designed for use with AIS equipment, and meets the strict requirements of the AIS specification. This one-section antenna has an aluminum sleeve for mast mounting.

**Tools required:** 7/16" wrench.

## Installation Instructions

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

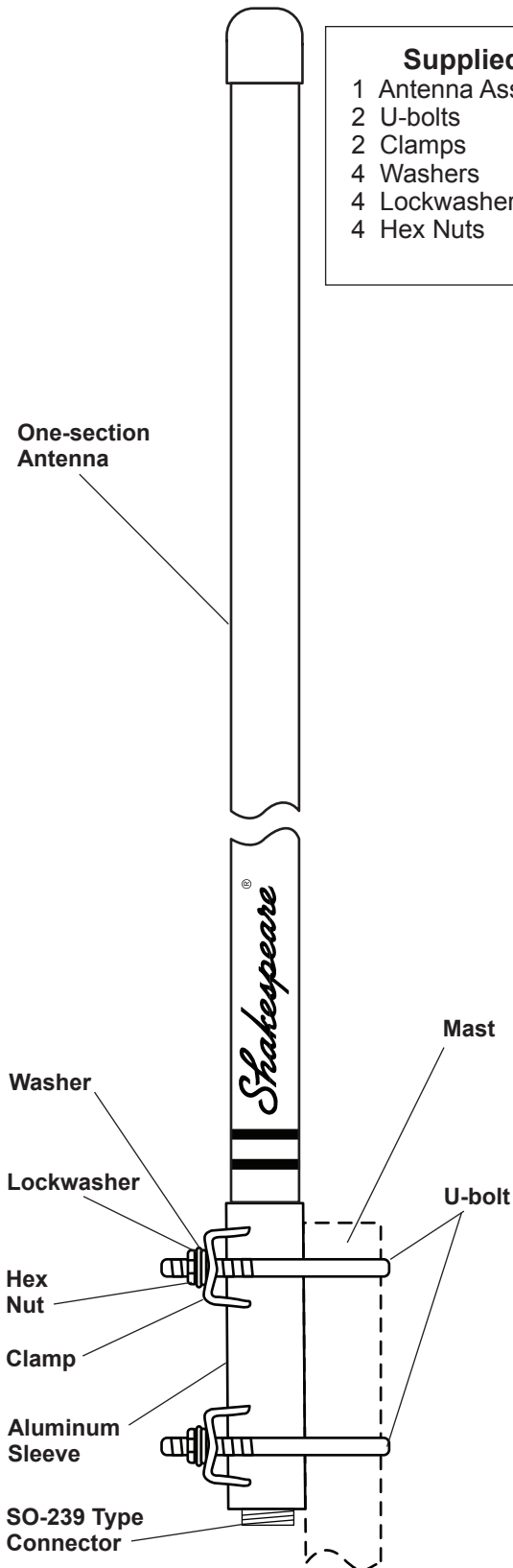
1. Mount the antenna to your mast using the supplied 1 1/4" U-bolts, clamps, lockwashers, washers, and hex nuts, as illustrated in the diagram. The Style 396-1-AIS can be strapped to a larger mast if steel banding (not supplied) is used.
2. Connect the antenna to your AIS-enabled equipment with 50-ohm low-loss coax cable with PL-259 connectors on each end (each sold separately). Route the cable as far as possible from other electrical equipment and cables.

To clean the antenna, use mild dishwashing liquid (one that is not harsh to the hands and *without* ammonia) in lukewarm water.

This antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats.

**Tech Tip:** This antenna will read "open" when tested with an ohm meter or continuity tester.

Supplied Parts	
1	Antenna Assembly
2	U-bolts
2	Clamps
4	Washers
4	Lockwashers
4	Hex Nuts



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## Shakespeare Electronic Products Group

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