

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 399-1M is a collinear-phased 5/8-wave VHF marine antenna of 9'6" (2.9 m) overall length. The two-section antenna is engineered with a special sleeve for mast mounting.

**Tools required: Crescent wrench or 1/2" open end wrench.**

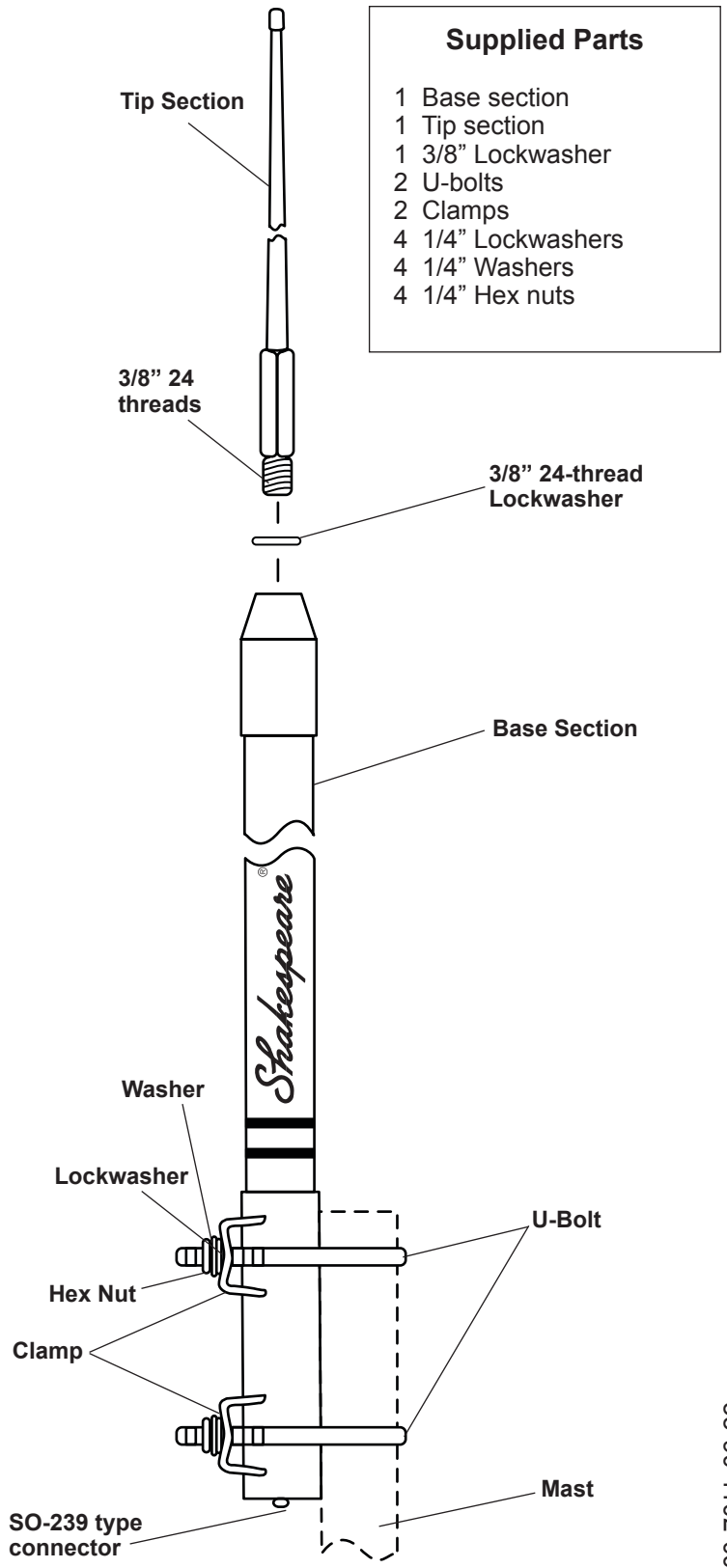
**Installation Instructions**

Choose a mounting location that is as free as possible from obstructions, and as far as possible from other antennas.

1. Assemble the antenna's tip section to its base section's upper ferrule, including the 3/8" 24-thread lockwasher (supplied) as shown in the diagram, and tighten securely.
2. Mount the antenna to your mast using 1/4" U-bolts (supplied) as shown. The Style 399-1M can be strapped to a larger mast if steel banding (not supplied) is used.
3. Connect the antenna to your transceiver with 50-ohm coaxial cable (sold separately).

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 "short circuit" when tested with an ohm meter or continuity tester.**



Supplied Parts	
1	Base section
1	Tip section
1	3/8" Lockwasher
2	U-bolts
2	Clamps
4	1/4" Lockwashers
4	1/4" Washers
4	1/4" Hex nuts

**Shakespeare Electronic Products Group**

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