

IMPORTANT! Please read all instructions before installing.

Thank you for purchasing a Shakespeare antenna product. Shakespeare works hard to build reliability and durability into all of its products for maximum customer satisfaction.

The 399-1M is a collinear phased, 5/8-wave VHF marine antenna of 9 1/2' overall length. The two-section antenna 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.

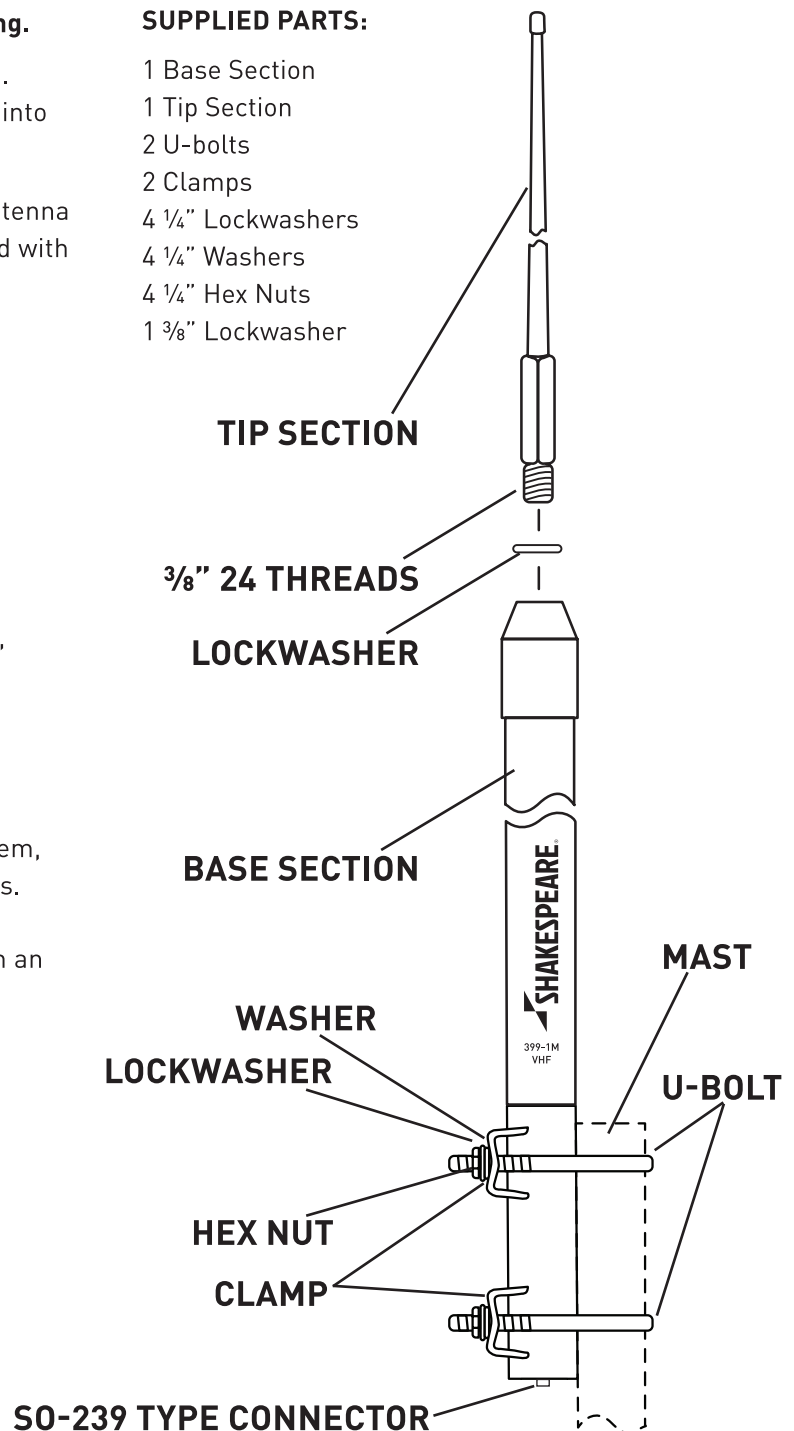
1. Thread the tip section onto the base section's upper ferrule, including lock washer as shown in the diagram, and securely tighten.
2. Mount the antenna to your mast using the 1 1/4" U bolt supplied. The 399-1M can be strapped to a larger mast if steel banding (not supplied) is used.

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 Base Section
- 1 Tip Section
- 2 U-bolts
- 2 Clamps
- 4 1/4" Lockwashers
- 4 1/4" Washers
- 4 1/4" Hex Nuts
- 1 3/8" Lockwasher



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