

Thank you for purchasing a Shakespeare antenna product. Shakespeare works hard to build reliability and durability into all of its products. 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 Mariner™ Style 4200 is a stainless steel antenna of low profile design and 36" length. The antenna has an SO-239 termination for use with coax cable equipped with PL-259 connectors (each sold separately).

Tools required: Soldering iron (40-watt min., 75-watt max.) resin core solder, drill, drill bit for 1/4" mounting screws, screwdriver.

Other required materials: Sheet metal or wood screws, 2 PL-259 connectors, coax cable (each sold separately).

Installation Instructions

Choose a mounting location that is as high as feasible, as free as possible from obstructions, and as far as possible from other antennas and strong sources of RF. The recommended mounting is by attaching the supplied L-shaped stainless steel bracket to a mast.

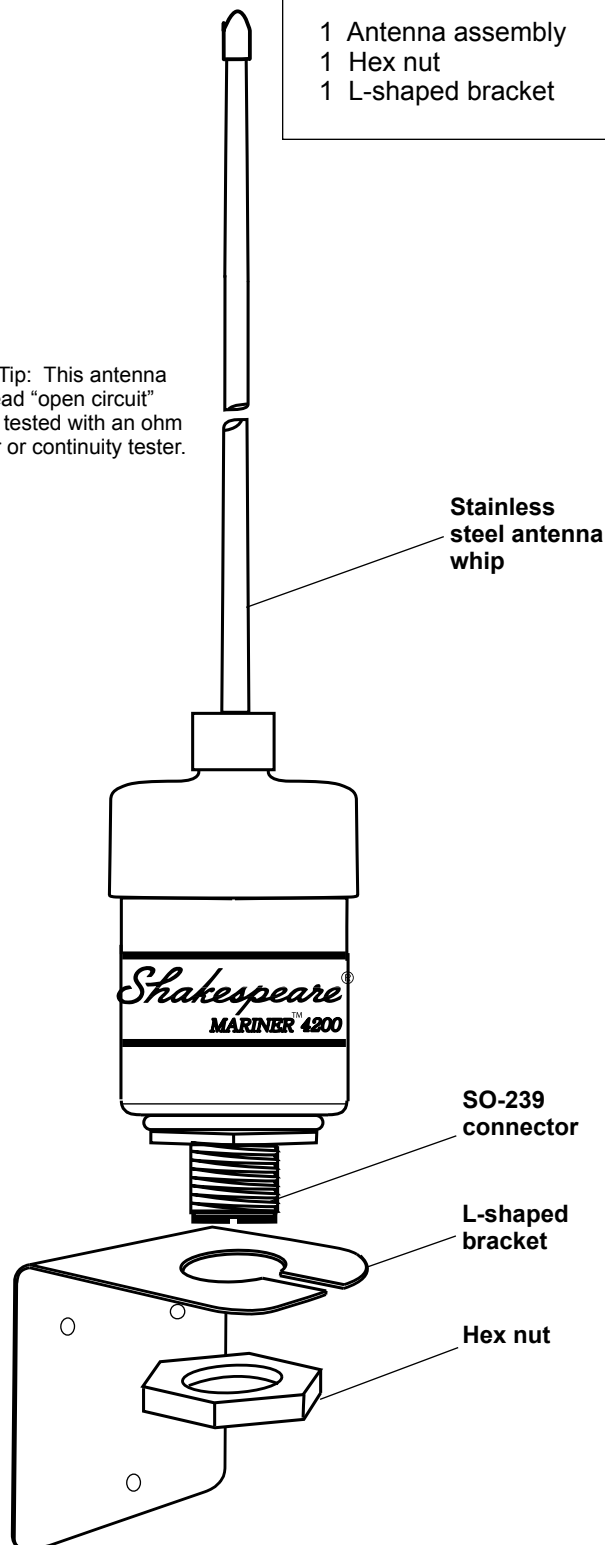
1. Using the L-shaped bracket as a template, mark the location for mounting holes on the mounting surface. Drill pilot holes for 1/4" mounting screws or other fasteners (not supplied). Be careful not to drill pilot holes too large. When drilling fiberglass, use metal-drilling bits, not wood-boring bits. Place a block of scrap wood behind the surface, if possible, to prevent fraying of the fiberglass as the bit passes through.
2. After installing the bracket, assemble the antenna, bracket, and hex nut as shown in the diagram and tighten securely.
3. Route at least 3 feet of low loss coax cable (sold separately) to your transceiver, keeping it as far as possible from other electrical equipment and cables. Install PL-259 connectors (sold separately) on each end of the cable, and connect the antenna.

This antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats without additional insulation from the mounting surface.

Supplied Parts

- 1 Antenna assembly
- 1 Hex nut
- 1 L-shaped bracket

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



Shakespeare Electronic Products Group

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