

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.

Style 5215-AIS is an end-fed 1/2-wave, stainless steel antenna of low profile design and 36" length. Its element is a sealed, tin-plated copper wire coil. It is specifically designed for use with AIS equipment, and meets the strict requirements of the AIS specification. Designed primarily for sailboat masts, the antenna is adaptable to other applications where antenna size is a limitation.

Tools required: Drill, drill bit for 1/4" mounting screws, screwdriver, sheet metal or wood screws.

Installation Instructions

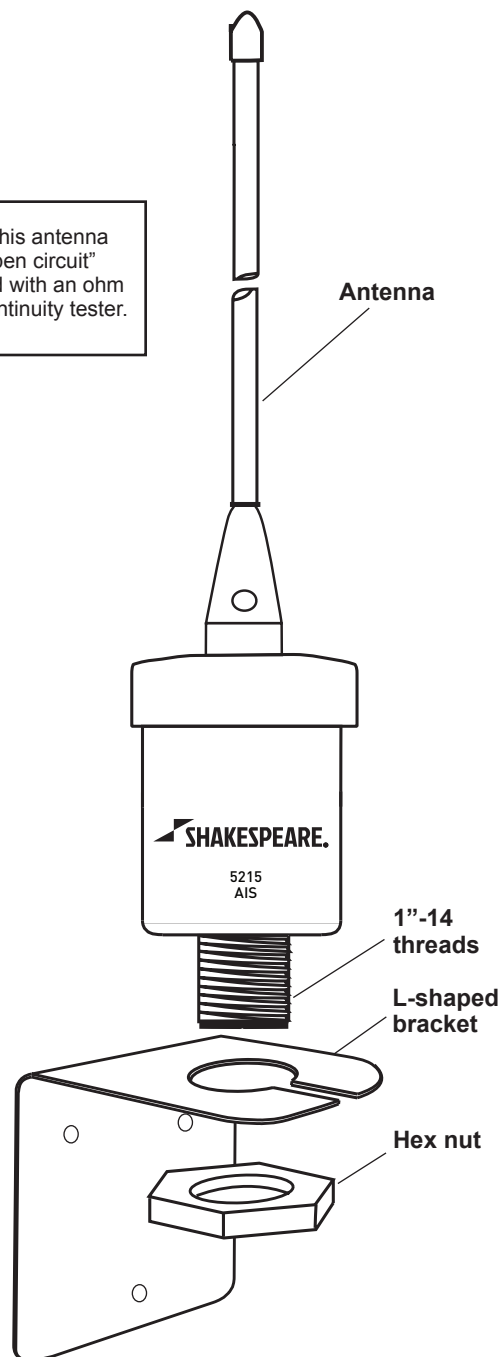
Choose as high a mounting location as feasible, as free as possible from obstructions, and as far as possible from other antennas and strong sources of RF. The recommended mounting is by the supplied L-shaped stainless steel bracket. The antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats without additional insulation from the mounting surface.

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. Install the bracket on the mast or other surface using the appropriate fasteners (sold separately). Assemble the antenna, bracket, and hex nut as shown in the diagram and tighten securely.
3. Route at least 3 feet of 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) to each end of the cable and connect the antenna.

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.



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