

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.

Style 5215 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. The Style 5215-C-X is the same antenna, with a 60' RG-8/X low-loss cable and two connectors supplied. They are designed primarily for sailboat masts, but are 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 Radio Frequency. 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 (not supplied with Style 5215) to your transceiver, keeping it as far as possible from other electrical equipment and cables. The 60' coaxial cable supplied with Style 5215-C-X can be shortened as required, but it should remain at least 3 feet long, measured from the point where the cable attaches to the antenna. Any excess cable should be rolled in a coil of at least 8" diameter and stowed in an out-of-the-way place away from other electrical cabling. Install PL-259 connectors (not supplied with Style 5215) to each end of the cable and connect the antenna.

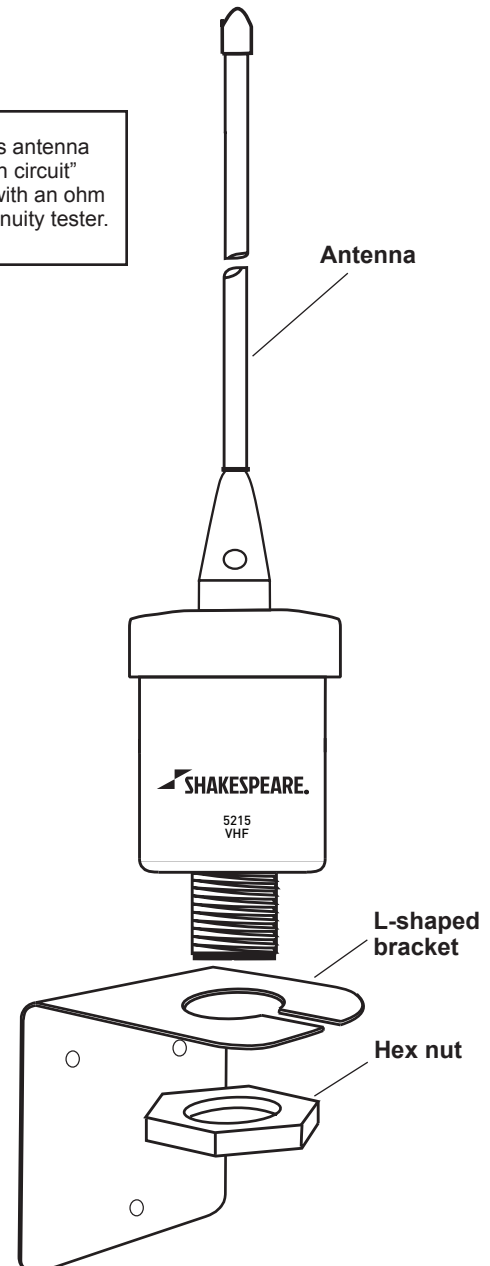
Supplied Parts

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

Style 5215-C-X additional supplied parts:

- 1 60' RG-8/X low-loss cable
- 2 PL-259 connectors with instruction sheet

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



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