

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 5208-3 is a professional quality VHF antenna of 23' length, with 9 phased 1/2-wave elements stacked in a collinear array with a choking stub to suppress cable radiation and a band spread matching sleeve. The three-section antenna has a 1"-14 thread ferrule.

Tools required: Soldering iron (40-watt min., 75-watt max.), resin core solder, pocket knife, wire cutters.

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.

The recommended mounting is to deck or bulkhead using a Shakespeare Style 410-R Mounting Kit (sold separately). 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.

1. Remove the tape that holds the tip section of the antenna to the middle section during shipping.
2. Swing the tip section up and over the middle section so the two pieces are in line. As you lower the tip to the middle section, an elastic band inside the tip will pull any excess cable up into the tip. **DO NOT CUT THIS CABLE.**
3. Inspect the tip-to-middle O-ring seal to be sure it is seated in the bottom groove of the middle section's upper ferrule. Thread the tip section onto the middle section's upper ferrule and tighten. Do not tighten the sections together until you are sure the O-ring seal is seated correctly.
4. Inspect the middle-to-base O-ring seal to be sure it is seated in the bottom groove of the base section's upper ferrule. Thread the two assembled sections from Step #2 onto the base section's upper ferrule and tighten. Do not tighten until you are sure the O-ring seal is seated correctly.

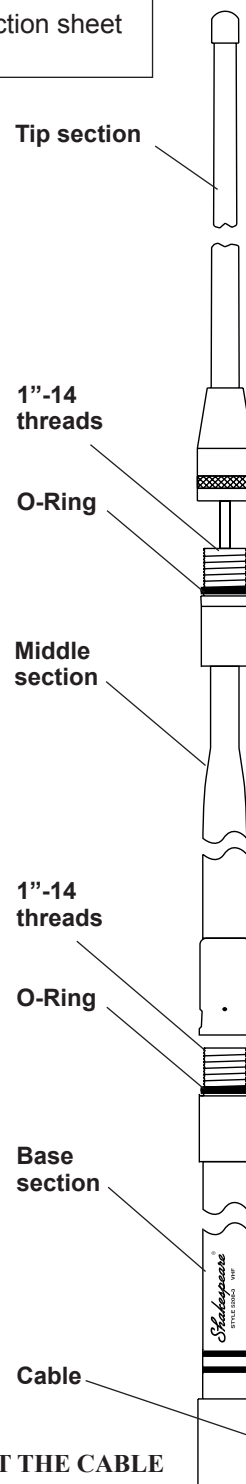
WARNING: Installation of this product near power lines is dangerous! Check for overhead wires before installing.

Supplied Parts

- 1 Antenna assembly
- 1 PL-259 connector with instruction sheet

5. Use a Style 410-R Mounting Kit (sold separately) with fold-down base and stand-off upper bracket, to install the antenna on your boat. Follow the instructions included with the mounting kit for attaching the mount to deck or bulkhead. Install the stand-off bracket at least 3 to 4 feet from the antenna's base, where possible.
6. Route the cable to your transceiver, keeping it as far as possible from other electrical equipment and cables. The cable can be shortened as required, but it should remain at least 3 feet long, measured from the point where the cable exits 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 the PL-259 connector, according to the instruction sheet packed with the connector.

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



DO NOT CUT THE CABLE

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Shakespeare Electronic Products Group

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