

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 Styles 5240-R and 5241-R are low-profile, end-fed 1/2-wave, stainless steel antennas of 36" length. They are designed for use on bassboats, center console fishing boats, or on any vessel where a standard fiberglass antenna may be too obtrusive or too difficult to install.

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

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 antenna requires a mount having a center hole for passage of the supplied 15' coaxial cable which exits from the bottom of the antenna's 1"-14 thread ferrule. The recommended mount is a Shakespeare Style 4187 stainless steel ratchet mount (sold separately). For greater height, an extension mast with appropriate brackets can be added (Style 498, 499, 4008, or 4008-4 also sold separately). 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.

For ratchet mounting, follow instructions A and B below:

- A. Follow the instructions included with the mount you choose, to attach it to the surface. Feed the supplied RG-58 coaxial cable through the hole located in the top of the mount.
- B. While screwing the **antenna clockwise** onto the mount, help rotate its **cable counterclockwise** freely and gently.

When using an extension mast, follow instructions #1 through #3 below:

1. Feed the antenna's RG-58 cable through the extension mast and attach the antenna via the 1"-14 threads.
2. If using a mount with a feed-through hole, follow instruction A above. If your mount does not have a feed-through hole, thread the cable through the hole that is located in the side of the extension mast's bottom ferrule.

Supplied Parts

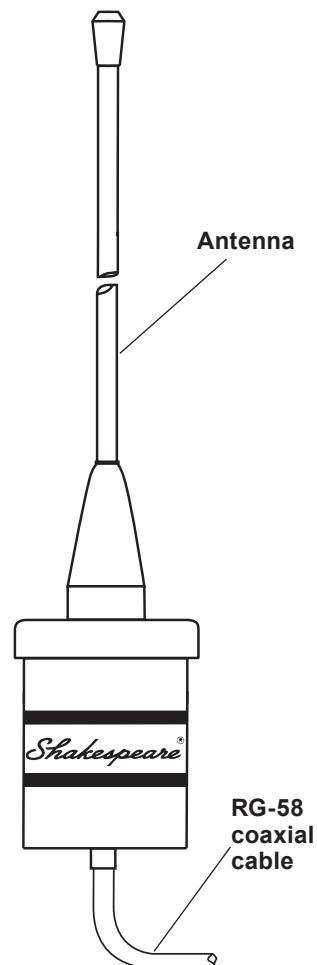
- 1 Antenna assembly
- 1 PL-259 connector with instruction sheet

3. Attach the extension mast and antenna to the mount, via the 1"-14 threads. **Do not allow the coaxial cable to become twisted around the mount or extension mast while doing this.**

Route the cable to your transceiver, keeping it as far as possible from other electrical equipment and cables. Install the supplied PL-259 connector according to the instructions packed with the connector. 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. You can shorten the cable as required, but it should remain at least 3 feet in length, measured from the point where the cable exits the antenna.

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

WARNING:
IF THE CABLE IS NOT ALLOWED TO TURN FREELY DURING INSTALLATION, THE ANTENNA COULD BE DAMAGED!



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