

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 Galaxy® Style HS-2774-1 is a collinear-phased 5/8-wave marine broadband antenna of 6' 5" overall length with stainless steel ferrules. The one-section antenna covers 136 MHz to 174 MHz bands.

**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 and strong sources of RF. The recommended mount is Shakespeare Style 4187-HD Extra Heavy Duty Ratchet Mount (sold separately). Deck-level self supporting applications are possible only with an extra heavy duty ratchet mount. Important: **do not** mount this antenna as self supporting on hard tops, T-tops, radar arches, or other structures.

1. Mount the antenna according to the instructions included with the mount you choose. **See mounting cautions above.**
2. Route the cable to your transceiver and attach the PL-259 connector (supplied). Instructions for attaching the connector are packed with the connector.

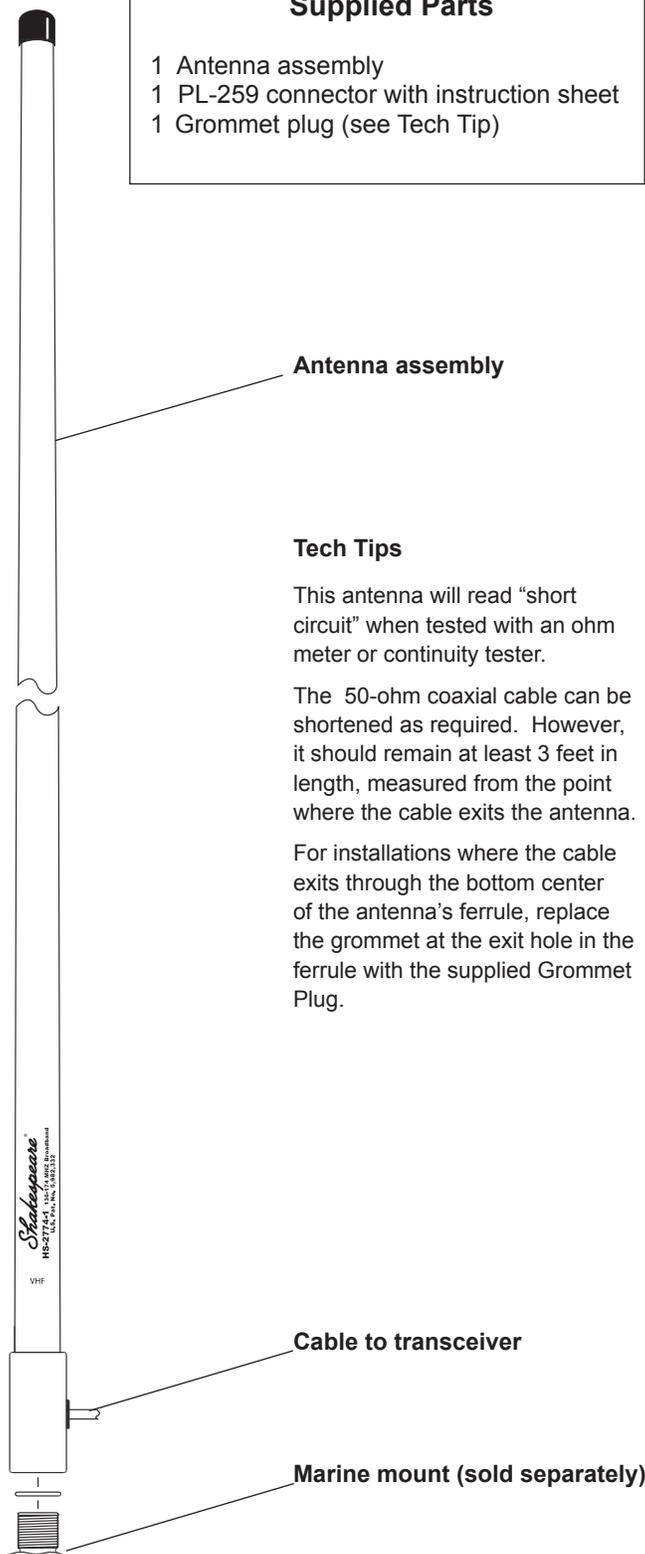
This antenna does not require an external grounding system, and works equally well on fiberglass, wood, or metal boats.

## Cleaning instructions

To clean the antenna, use mild dishwashing liquid (one that is not harsh to the hands and *without* ammonia) in lukewarm water. Do not let adhesive caulking, fuels or solvents come in contact with the antenna.

**Supplied Parts**

- 1 Antenna assembly
- 1 PL-259 connector with instruction sheet
- 1 Grommet plug (see Tech Tip)



Antenna assembly

### Tech Tips

This antenna will read "short circuit" when tested with an ohm meter or continuity tester.

The 50-ohm coaxial cable can be shortened as required. However, it should remain at least 3 feet in length, measured from the point where the cable exits the antenna.

For installations where the cable exits through the bottom center of the antenna's ferrule, replace the grommet at the exit hole in the ferrule with the supplied Grommet Plug.

Cable to transceiver

Marine mount (sold separately)

## Shakespeare Electronic Products Group

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