

IMPORTANT! Please read all instructions before installing.

Thank you for purchasing a Shakespeare antenna product. Shakespeare works hard to build reliability and durability into all of its products for maximum customer satisfaction.

The 5396-AIS is a Galaxy® Series, end fed 1/2-wave marine antenna of 4' overall length and heavy duty construction. It is specifically designed for use with AIS equipment, and meets the strict requirements of the AIS specifications. The one-section 3dB antenna has a stainless steel ferrule and a 20' RG-8/X low-loss coax cable, and is designed to reduce fading when working in rough seas.

TOOLS REQUIRED:

- Soldering iron (40-watt min., 75 watt max.)
- Resin core solder
- Pocket knife
- Wire cutter

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.

1. Mount the antenna using a 4187 or 5187 Stainless Steel Ratchet Mount (each sold separately). Follow the instructions included with the mount you choose.
2. Install the PL-25P connector (supplied). Instructions are packed with the connector. Connect the antenna to your radio.

Elaborate grounding systems are not needed. This antenna works equally well on fiberglass, wood, or metal boats.

CLEANING INSTRUCTIONS

To clean the antenna, use mild dish washing liquid (one that is not harsh to the hands and *without* ammonia) in lukewarm water.

WARNING: Do not let paint solvents, cleaning solvents or adhesive caulking come in contact with the antenna. Chemicals in these materials might destroy the finish.

SUPPLIED PARTS:

- 1 Antenna assembly
- 1 PL-259 Connector with instruction sheet
- 1 Grommet plug (see Tech Tips)
- 1 PL-259 Easy Route Connector

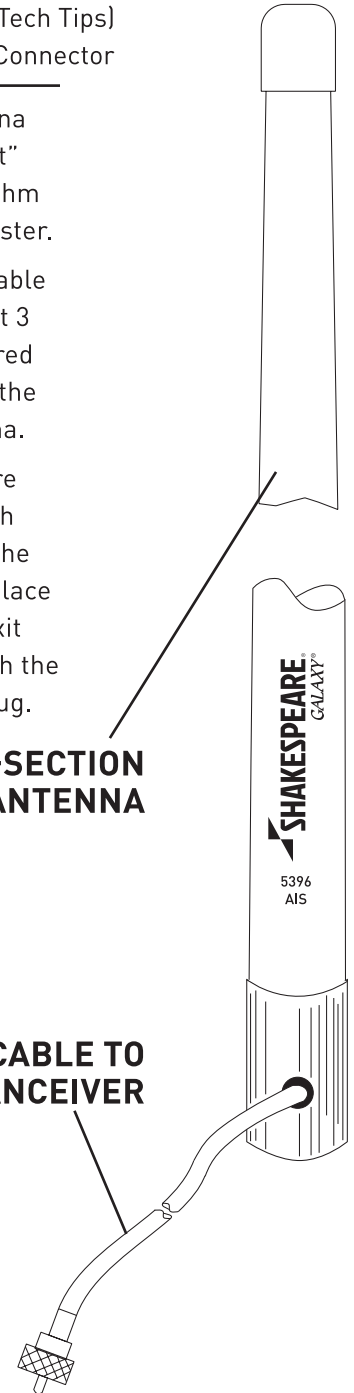
TECH TIP: This antenna will read "short circuit" when tested with an ohm meter or continuity tester.

The 50-ohm coaxial cable 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.

**ONE-SECTION
ANTENNA**

**CABLE TO
TRANSEIVER**



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