

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 Galaxy 5400-XT is a center-fed 1/2-wave coaxial sleeve marine VHF antenna of 4' (1.2m) overall length and heavy duty construction. 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. 5401-XT is the same, but in an exclusive black finish.

TOOLS REQUIRED:

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

INSTALLATION INSTRUCTIONS

The Shakespeare 5400-XT antenna comes with a 20', low-loss RG 8/X cable a PL-259 connector and an easy route PL-259 connector. For connector installation, see the instruction sheet packed with the connectors.

1. Mount the antenna using a Shakespeare 4187 or 5187 Ratchet Mount (sold separately), follow the directions included with the mount you choose.
2. Route the cable to your radio, keeping it as far as possible from other electrical equipment and cables. 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 (supplied) according to the instructions packed with the connector.

This antenna requires no external or internal ground system, and 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 instructions
- 1 Grommet plug (see *Tech Tips*)
- 1 Easy route PL-259

TECH TIP: This antenna will read "short circuit" when tested with an ohm meter or continuity tester. The 50-ohm coaxial cable attached 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.

