

**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 5401-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**

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 Shakespeare 4187 or 5187 Stainless Steel Ratchet Mount (sold separately). Follow the instructions included with the mount you choose.
2. Connect the antenna to your radio with RG-8/X low-loss coax cable (supplied) and install the PL-259 connector (supplied). Instructions for connector installation are included with the connector.

**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*)

**TECH TIP:** This antenna will read "open 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.

