

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 Shakespeare Galaxy® Style 5415 is a superior quality VHF Marine antenna of 2' length. It features static protection, and incorporates a 19½-foot (6-meter) cable with a unique solderless connector. The antenna comes with an L-shaped bracket for mounting.

Tools required: Soldering iron (40-watt min, 75-watt max.), resin core solder, wire cutters, pocket knife, pliers, drill, drill bit suitable for pilot holes for mounting screws, screwdriver, 25mm open-end or Crescent wrench.

Installation Instructions

Choose a mounting location that is as high as possible, as free as possible from obstructions, and as far as possible from other antennas and sources of RF.

1. Using the bracket as a guide, mark the location for the mounting screws on the mast or other surface.
2. Drill small, shallow pilot holes. Mount the L-shaped bracket to the surface using the screws supplied. Depending on the surface, you may need to substitute bolts or other stainless steel hardware (not supplied).
3. Place the antenna on the bracket and secure it with the black nut. Turn the nut until finger tight. Use a 25mm open-end or Crescent wrench to add one-quarter turn.
4. Insert the hollow-nosed bullet into the base of the antenna and carefully screw the thumbscrew into the base until tight, to make the cable's connection and a water resistant seal.
5. Route the cable to your transceiver, keeping the cable run as short as possible and away from other cables. Cut off any surplus cable and install the supplied PL-259 connector according to the included instructions.

Cleaning instructions

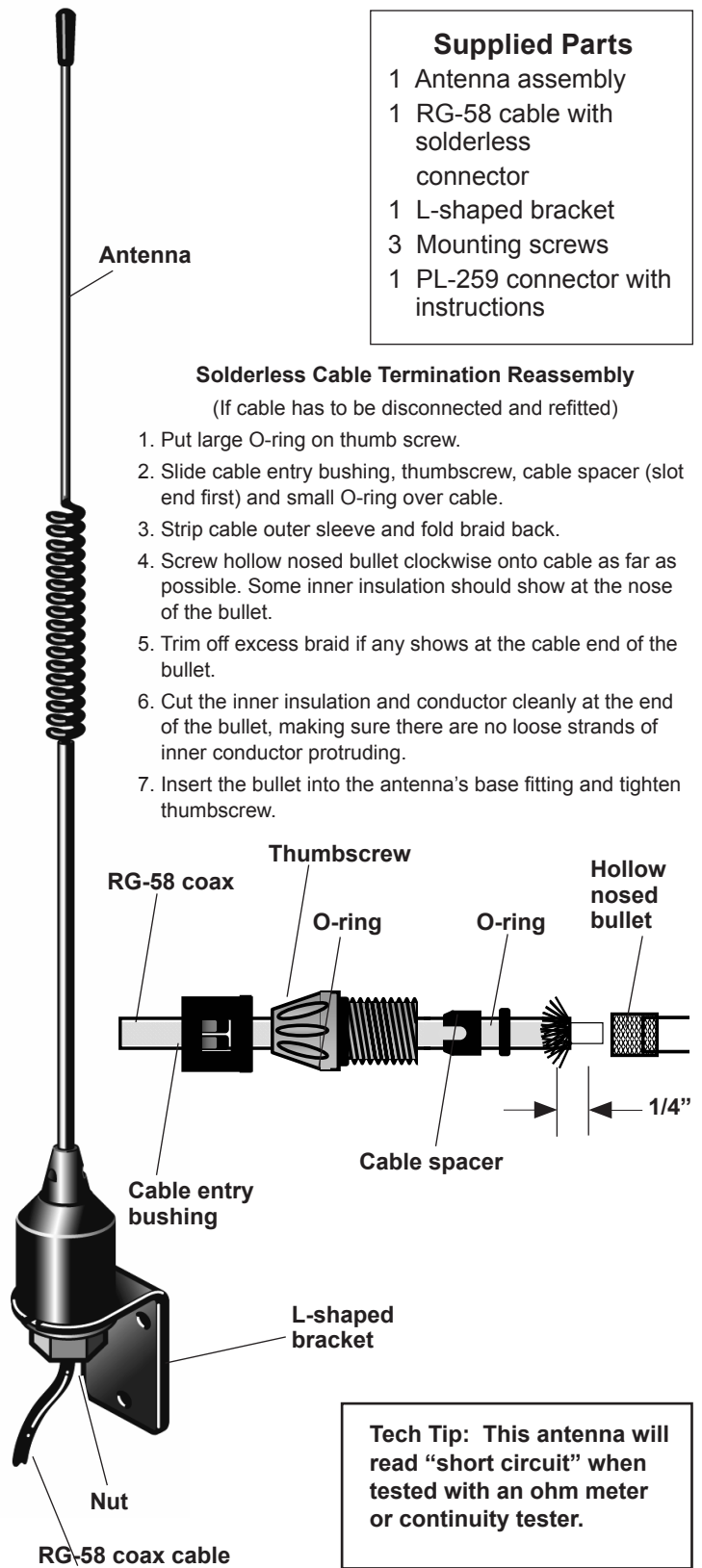
To clean the antenna, use mild dishwashing liquid (one that is not harsh to the hands and *without* ammonia) in lukewarm water. Do not let fuels or solvents come in contact with the antenna.

- Supplied Parts**
- 1 Antenna assembly
 - 1 RG-58 cable with solderless connector
 - 1 L-shaped bracket
 - 3 Mounting screws
 - 1 PL-259 connector with instructions

Solderless Cable Termination Reassembly

(If cable has to be disconnected and refitted)

1. Put large O-ring on thumb screw.
2. Slide cable entry bushing, thumbscrew, cable spacer (slot end first) and small O-ring over cable.
3. Strip cable outer sleeve and fold braid back.
4. Screw hollow nosed bullet clockwise onto cable as far as possible. Some inner insulation should show at the nose of the bullet.
5. Trim off excess braid if any shows at the cable end of the bullet.
6. Cut the inner insulation and conductor cleanly at the end of the bullet, making sure there are no loose strands of inner conductor protruding.
7. Insert the bullet into the antenna's base fitting and tighten thumbscrew.



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

Shakespeare Electronic Products Group

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