

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 Style 5412-S is a Galaxy® series dual-band cellular antenna of 2' length with stainless steel ferrule. It is most mountable using the right angle bracket supplied.

Tools required: Open-end wrench or Crescent wrench; soldering iron (40-watt min., 75-watt max.); resin core solder; wire cutters; pocket knife.

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.

For mounting to a mast, use the right angle bracket (supplied) and suitable hardware (not supplied). Mount the right angle bracket to the mast. Unscrew the ferrule. Be sure the rubber gasket remains in the position indicated in the drawing. Place the screw threads through the hole in the right angle bracket, and re-install the ferrule onto the antenna.

Route a suitable length of coaxial cable (sold separately) from your antenna to your cell phone's location. To connect your particular cell phone, use an appropriate adapter cable (sold separately).

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

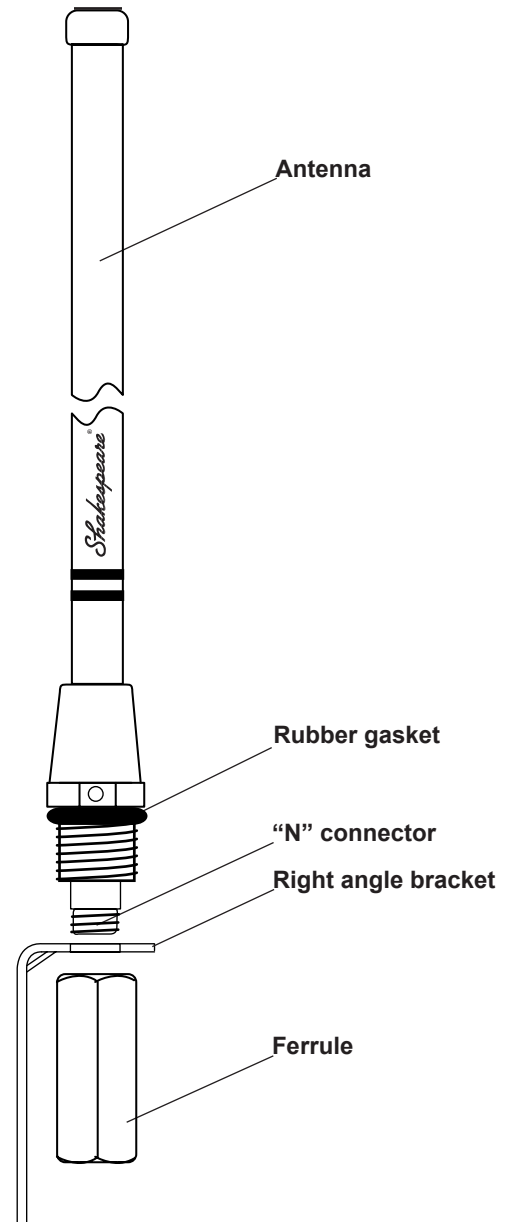
WARNING: Do not let paint solvents, cleaning solvents, or adhesive caulking come in contact with the antenna. Chemicals in these materials might destroy the finish.

Tech Tips

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.

| Supplied Parts | |
|----------------|---------------------|
| 1 | Antenna assembly |
| 1 | Right angle bracket |
| 1 | Ferrule |
| 1 | Rubber gasket |



Shakespeare Electronic Products Group

U.S. Operations: 6111 Shakespeare Rd. · Columbia, SC 29223 · 803-227-1590 · Fax: 803-419-3099 · www.shakespeare-marine.com
 U.K. Operations: Enterprise Way, Fleetwood, Lancashire, FY7 8RY, England · +44 (0) 1253 858787 · Fax: +44 (0) 1253-859595 · www.vtronix-antennas.com