# Galaxy® Styles 5225-XT and 5226-XT

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 5225-XT is a Galaxy® Series, collinear-phased 5/8-wave antenna of 8' overall length. The one-section, 6dB antenna has a stainless steel ferrule and a 20' RG 8/X low-loss cable. The 5226-XT is the same, but with a black finish.

**Tools required: Soldering iron (40-watt min., 75-watt max.), resin core solder, pocket knife, wire cutters.**

## 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. The recommended mount is Shakespeare's Style 4187 stainless steel ratchet mount (sold separately). This antenna can be mounted self supporting.

1. Mount the antenna according to the directions included with the mount you choose.
2. Route the cable to your transceiver, 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.
3. Attach the PL-259 connector according to the instructions packed with the connector.

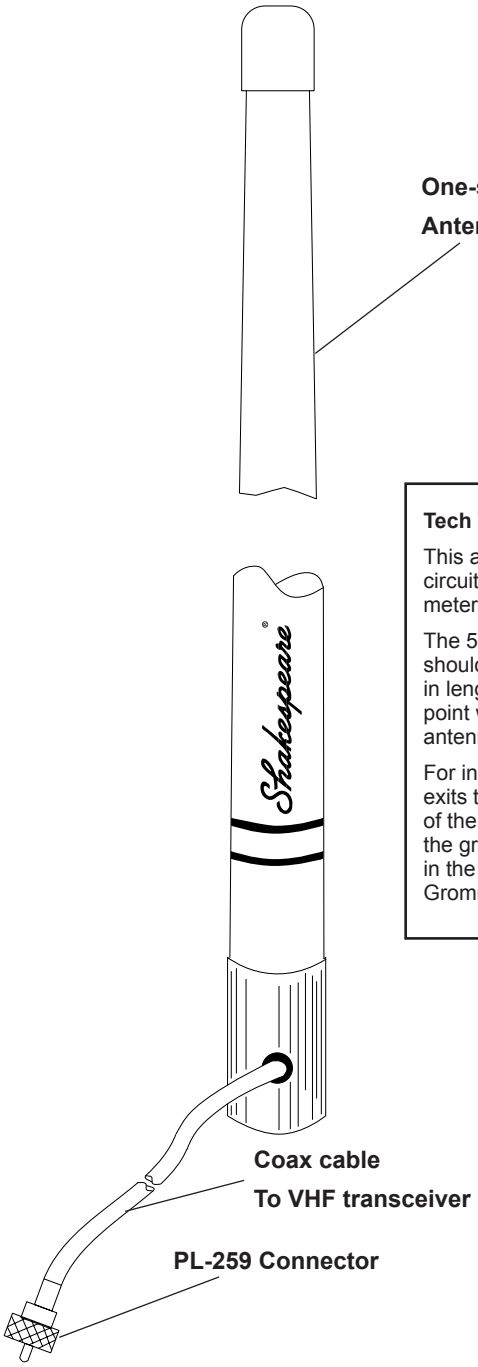
## Cleaning Instructions

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.

### Supplied Parts

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




**Tech Tips**

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.


SWAN Comunicaciones, S.A.

C/La Paz nº35 Bajo
33209 Gijón Asturias Spain
Tel. 985 171283

swan@swan.es
www.swan.es
www.walkiesprofesionales.es


35-90-1195-00