

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 5248 is a Galaxy® series 2.4 GHz High Gain Wi-Fi antenna with stainless steel ferrules. The antenna is 2½' (0.76 M) overall length, including the 1"-14 thread adapter.

Tools required: 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. Cable runs should be kept as short as possible. If cable length exceeds 25', the use of RG-213 coax (sold separately) is highly recommended, to reduce signal attenuation caused by the cable.

Use the 1"-14 thread adapter (supplied) to attach the antenna to any mount (sold separately). The slot in the side of the thread adapter will accommodate up to RG-213 coax cable.

Assemble the antenna to the mount as follows:

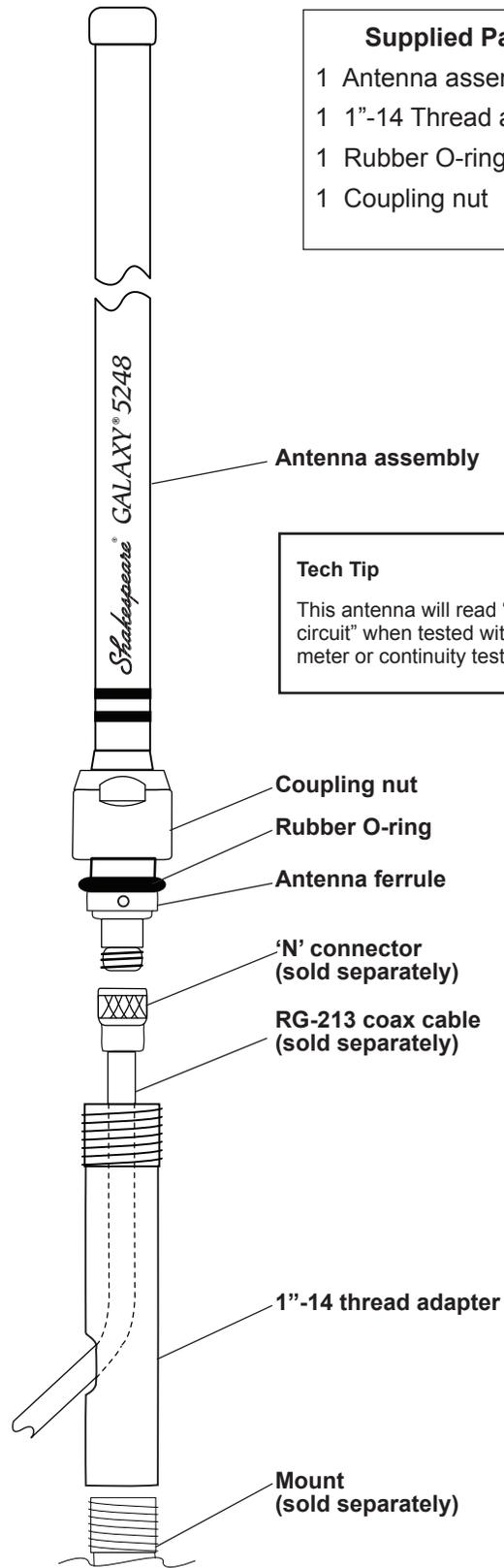
1. Bolt the mount to the deck or bulkhead according to the directions included with the mount you choose.
2. Thread the 1"-14 thread adapter onto the mount and tighten.
3. Feed the coax through the slot in the side of the thread adapter, as illustrated.
4. Install an "N" connector (sold separately) on the coax, according to the instructions packed with the connector.
5. Attach the "N" connector to the base of the antenna and tighten.
6. Seat the antenna ferrule on top of the 1"-14 thread adapter. Be sure the rubber O-ring is in its proper position, as illustrated. Tighten the coupling nut securely.
7. Route the coaxial cable to your Wi-Fi device. To attach it, install a connector (sold separately) that is appropriate to your device.

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	1"-14 Thread adapter
1	Rubber O-ring
1	Coupling nut

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



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Shakespeare Electronic Products Group

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