

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. Customer comments are welcome.

Before installing, please study the diagram and check parts supplied against those listed.

Supplied Parts

- 1 Antenna base unit
With attached whip
- 1 Hex nut
- 1 O-ring

IMPORTANT! Please read all instructions before installing.

The Style 5242 is a Squatty Body®, end-fed 1/2-wave, stainless steel antenna of low profile design, with a removable 36" whip. Its element is a sealed, tin-plated copper wire coil. Recommended mounting is directly to a flat surface, by drilling a 5/8" diameter hole through any mounting surface up to 3/8" thick.

Tools required: Drill and 5/8" drill bit; Crescent wrench or large pliers

Installation Instructions

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

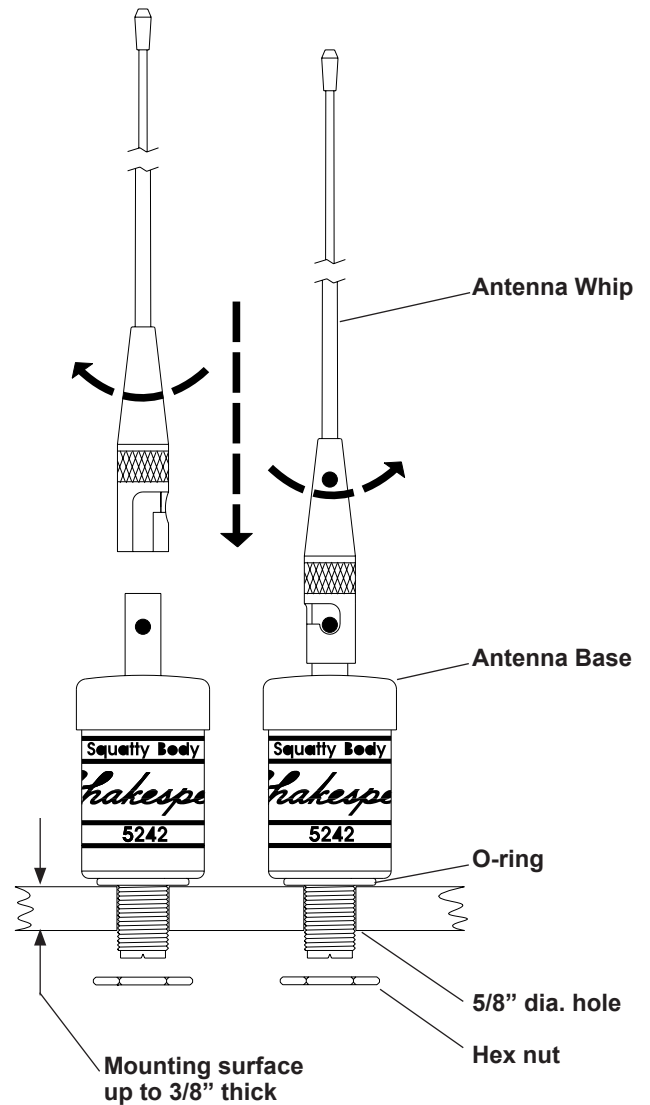
1. Drill a 5/8" diameter mounting hole and assemble the antenna unit, O-ring, and hex nut as shown in the drawing. Tighten securely.
2. Connect any length of 50-ohm cable with PL-259 connectors installed.
3. The antenna's whip portion can be quickly removed or installed by first pushing the whip toward the antenna base and then turning it, as shown in the illustration. Turn clockwise to install, counter-clockwise to remove.

Tech Tips:

This antenna will read "shorted" when tested with an ohm meter or continuity tester.

The 50-ohm coaxial cable attached can be shortened as required. However, it should remain at least 3 feet (0.9 m) in length, measured from the point where the cable exits the antenna.

The antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats.



Shakespeare Electronic Products Group

6111 Shakespeare Rd., Columbia, SC 29223 · 803-227-1590 · Fax: 803-419-3099

www.shakespeare-marine.com