

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 4355 is a low profile, stainless steel AM/FM whip antenna of 36in length. It's element is a hermetically sealed, tin-plated copper wire coil. The antenna comes with an L-shaped bracket for mounting, or it can be mounted directly to any flat surface up to 3/8in thick.

Tools required: Drill and drill bit for 5/8" dia. mounting hole or mounting screw pilot holes, crescent wrench or large pliers.

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 mounting is via the supplied L-shaped bracket (Step 1b below). However, the antenna can also be mounted directly to a flat, horizontal surface (Step 1a) up to 3/8" thick. The antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats without additional insulation from the mounting surface.

Note: When drilling fiberglass, use metal-drilling bits, not wood-boring bits. Place a small block of scrap wood behind the surface during drilling, if possible, to reduce fraying of the fiberglass as the bit passes through.

Mounting directly to a flat surface

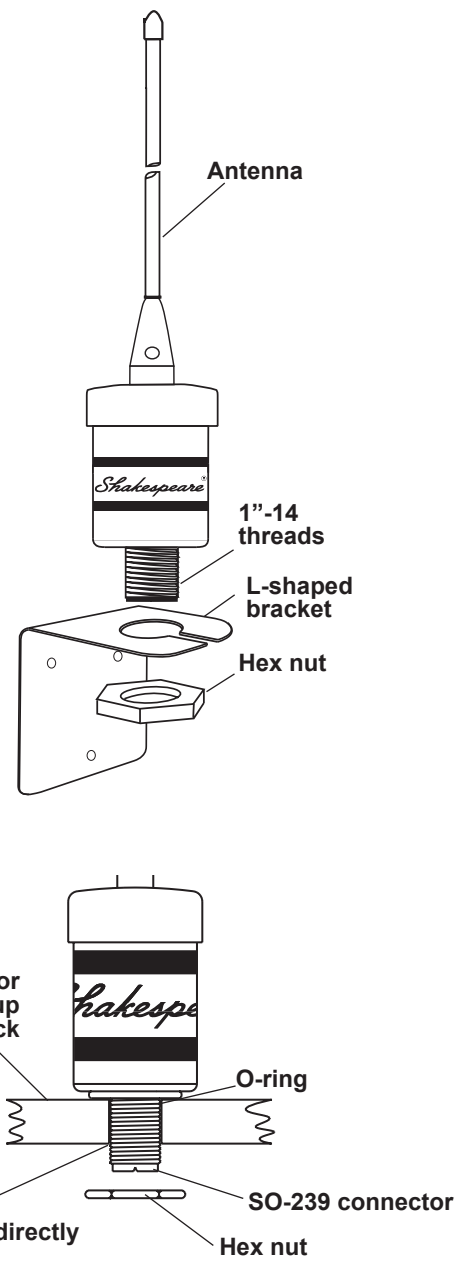
1a. Drill a 5/8" diameter hole in the mounting surface.

Mounting with the included L-shaped Bracket

- 1b.** Using the bracket as a template, mark the location of the mounting holes to be drilled. Drill pilot holes and attach the L-shaped bracket to the mounting surface using appropriate hardware (not supplied). Be sure to use stainless steel screws or other hardware.
- 2.** Assemble the antenna, O-ring, and hex nut to either the mounting surface or the L-shaped bracket, as illustrated at right. Tighten securely.
- 3.** Connect threaded connector on supplied jumper cable to base of antenna. Route cable to radio, keeping it as far as possible from other electrical equipment and cables. Any excess cable should be rolled in a coil of at least 8in diameter and stowed in an out-of-the-way place away from electrical cabling. Plug the supplied Motorola-type connector into the antenna port on your radio, following the instructions that accompanied your unit.

Supplied Parts

- 1 Antenna base unit with stainless steel whip
- 1 Hex nut
- 1 O-ring
- 1 L-shaped bracket
- 1 Terminated coax cable assembly with Motorola-plug



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