

IMPORTANT! Please read all instructions before installing.

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.

The CL-6 antenna is a light-up antenna, designed to be easily shippable and highly rugged for marine use.

TOOLS REQUIRED:

- Soldering iron (40-watt min., 75 watt max.)
- Resin core solder
- Pocket knife
- Wire cutter

INSTALLATION INSTRUCTIONS

Choose a mounting location that is as high as possible, as free as possible from obstructions, and as far as possible from other antennas.

1. Mount the antenna using a Shakespeare 4187 or 4187-HD Ratchet Mount (sold separately), follow the directions included with the mount you choose.
2. Route the cable to your 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 8" diameter and stowed in an out-of-the-way place, away from other electrical cabling. Install the PL-259 connector (supplied) according to the instructions packed with the connector. Connect power cables to a circuit breaker or battery. The antenna requires 12-24V DC supply.
3. To control the light effect, download the Shakespeare Comm Light app from Apple App Store or Google Play Store – Search for **COMM LIGHT**. For more info please visit the website www.shakespeare-marine.com
4. Control box is rated for 12/24 volts and can be simply installed by tying the RED wire to POWER and the BLACK wire to ground.



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

CLEANING INSTRUCTIONS

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

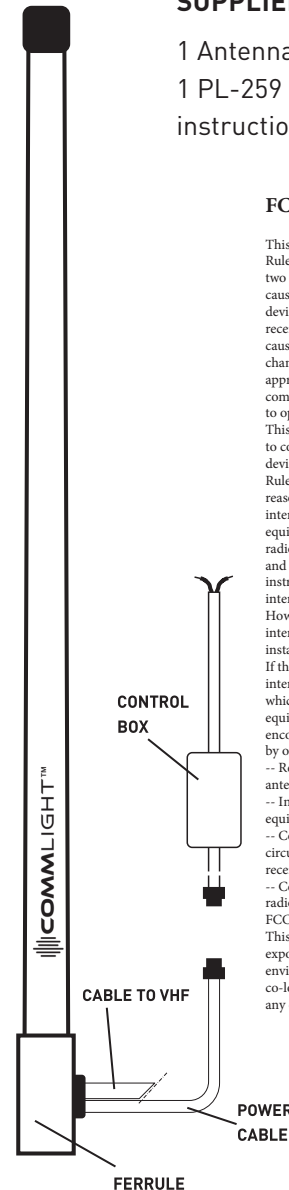
WARNING: Do not let paint solvents, cleaning solvents or adhesive caulking come in contact with the antenna. Chemicals in these materials might destroy the finish.

SUPPLIED PARTS:

- 1 Antenna assembly
- 1 PL-259 connector with instruction sheet

FCC Regulatory Compliance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -- Reorient or relocate the receiving antenna. -- Increase the separation between the equipment and receiver. -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -- Consult the dealer or an experienced radio/TV technician for help. **FCC Radiation Exposure statement** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



WARNING: The Shakespeare Comm-Light™ lighted antenna (the "Product") is not intended to be used as a navigation light and has not been designed to meet the requirements of the Convention on the International Regulations for Preventing Collisions at Sea, 1972, commonly called the "72 COLREGS", the United States Inland Navigation Rules, codified at 33 CFR Part 83 (the "Inland Navigation Rules"), or any other equivalent laws, rules, or regulations of any country that may be applicable to the display of navigation lights by vessels underway or at anchor (collectively, "Applicable Rules"). The Product has not been certified by any certification organization or any other entity for use as a navigation light. The use or misuse of the Product could result in a violation of the '72 COLREGS, the Inland Navigation Rules, and other Applicable Rules and or/ serious harm, injury, or death. In no event shall Shakespeare Company, LLC be liable for any direct, indirect, punitive, incidental, special, consequential damages to property or life, whatsoever arising out of or connected with the use or misuse of the Product.