

Shakespeare QC-8

Shakespeare QC-8 QuickConnect VHF Antenna - 8'

Model: QC-8 | Brand: Shakespeare

1. PRODUCT OVERVIEW

The Shakespeare QC-8 QuickConnect VHF Antenna is designed for marine applications, offering an innovative quick-connect feature for easy installation and removal. This antenna ensures a high-quality connection, minimizing noise from vibrations, and includes a splash protection cap for the connector when the antenna is disconnected. It features a Centerpin PL-259 Connector for straightforward crimp-on installation and a standard mount design for future upgrades.

Key Features:

- **QuickConnect System:** Allows for rapid attachment and detachment of the antenna by simply screwing or unscrewing.
- **High-Quality Connection:** Engineered to prevent noise generation due to vibrations, ensuring clear communication.
- **Splash Protection Cap:** A dedicated cap protects the connector on the mount when the antenna is not in use.
- **Centerpin PL-259 Connector:** An easy crimp-on type connector for reliable signal transmission.
- **Standard Mount Design:** Facilitates easy upgrades to other high-end Shakespeare antennas without requiring a new mount.



Figure 1: The Shakespeare QC-8 QuickConnect VHF Antenna, an 8-foot white marine antenna with a quick-connect base and a black tip.

2. WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- 1 x Shakespeare QC-8 QuickConnect VHF Antenna - 8'

3. SETUP AND INSTALLATION

The QC-8 antenna is designed for straightforward installation using its QuickConnect system. Ensure you have a compatible QuickConnect mount before proceeding.

3.1 Mount Compatibility

This antenna is specifically designed to be used with **QuickConnect mounts only**. Attempting to use it with non-QuickConnect mounts may result in improper fit, poor performance, or damage.

3.2 Connecting the Antenna

1. Ensure the QuickConnect mount is securely installed on your vessel according to its own instructions.
2. Align the base of the QC-8 antenna with the QuickConnect receptacle on the mount.
3. Carefully screw the antenna onto the mount until it is hand-tight. Do not overtighten. The QuickConnect system is designed for a secure, vibration-resistant connection.
4. Connect the Centerpin PL-259 connector from the antenna cable to your VHF radio. Ensure this connection is also secure.

3.3 Disconnecting the Antenna

1. Unscrew the antenna from the QuickConnect mount.
2. Once disconnected, place the provided splash protection cap onto the connector on the mount to protect it from environmental elements.

4. OPERATING THE ANTENNA

Once installed, the Shakespeare QC-8 antenna functions as a standard VHF marine antenna. For optimal performance:

- Ensure the antenna has a clear line of sight, free from obstructions that could block radio signals.
- Operate your VHF radio according to its manufacturer's instructions.
- Regularly check the antenna connection to the mount and to the radio to ensure it remains secure.

5. MAINTENANCE

Proper maintenance will extend the life and performance of your QC-8 antenna:

- **Cleaning:** Periodically clean the antenna with fresh water and a mild soap solution to remove salt, dirt, and grime. Rinse thoroughly. Avoid abrasive cleaners or solvents.
- **Connection Check:** Regularly inspect the QuickConnect interface and the PL-259 connector for any signs of corrosion or damage. Ensure connections are tight.
- **Splash Cap Usage:** Always use the splash protection cap on the mount's connector when the antenna is disconnected to prevent water ingress and corrosion.
- **Physical Inspection:** Check the antenna for any physical damage, cracks, or bends, especially after heavy weather or impacts.

6. TROUBLESHOOTING

If you experience issues with your VHF antenna, consider the following common troubleshooting steps:

- **Poor Signal/Reception:**
 - Verify all connections (antenna to mount, antenna cable to radio) are secure and free of corrosion.
 - Ensure the antenna has a clear line of sight and is not obstructed by other boat structures.
 - Check the condition of the antenna cable for kinks or damage.
 - Test the VHF radio with a known good antenna if possible, to rule out radio issues.
- **Noise/Interference:**
 - Ensure the QuickConnect system is fully tightened to prevent vibration-induced noise.

- Check for other electronic devices on board that might be causing interference.

• **Antenna Not Connecting Properly:**

- Confirm you are using a Shakespeare QuickConnect mount.
- Inspect the threads on both the antenna and the mount for damage or debris.

If problems persist, contact Shakespeare customer support or a qualified marine electronics technician.

7. SPECIFICATIONS

Attribute	Detail
Model	QC-8
Brand	Shakespeare
Antenna Type	Marine VHF
Length	8 feet
Color	Silver, White, Black
Connector Type	Centerpin PL-259
Item Weight	Approx. 2 pounds
Package Dimensions	Approx. 96 x 6.5 x 3 inches
Number of Channels	1
Number of Items	1

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts for your Shakespeare QC-8 QuickConnect VHF Antenna, please refer to the official Shakespeare website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Shakespeare Contact Information:

- Visit the official Shakespeare website for the most up-to-date contact details and support resources.
- Refer to the product packaging or included documentation for specific warranty terms and conditions.