

## BELVA BMRC6W

# Belva BMRC6W Marine Radio Cover Instruction Manual

Model: BMRC6W

## 1. INTRODUCTION

---

The Belva BMRC6W Marine Radio Cover is designed to provide robust protection for your marine stereo system against environmental elements. Constructed from UV-stabilized, impact-resistant ABS plastic, this cover ensures durability and longevity in harsh marine, UTV, ATV, motorcycle, and other powersports environments. It features a water-resistant design with a spring-loaded flip-up door and a smoke-colored housing window, allowing visibility while maintaining protection. This manual provides essential information for proper installation, operation, and maintenance of your BMRC6W radio cover.



Figure 1: Front view of the Belva BMRC6W Marine Radio Cover in its closed position.

## 2. SAFETY INFORMATION

---

Please read and understand all safety instructions before installing or operating the Belva BMRC6W Marine Radio Cover. Failure to follow these instructions may result in damage to the product, your stereo, or personal injury.

- Always disconnect power to your stereo system before beginning installation to prevent electrical shock or damage.
- Ensure all connections are secure and properly insulated to prevent short circuits and water ingress.
- Do not modify the product. Any modifications may compromise its water-resistant properties and void the warranty.
- Use appropriate tools and wear safety gear during installation.
- Verify mounting location stability to support the weight of the cover and stereo.

## 3. PACKAGE CONTENTS

---

Carefully unpack the box and ensure all items are present. If any items are missing or damaged, please contact your retailer.

- Belva BMRC6W Marine Radio Cover Unit
- U-shaped Mounting Bracket

- Mounting Hardware (screws, washers, nuts)
- Rubber Gasket/Seal



Figure 2: Included mounting hardware and gasket.

## 4. SETUP AND INSTALLATION

---

The BMRC6W is designed for deck or overhead installation and accommodates DIN-style or removable stereos. It comes pre-wired for power (3-wire), speaker (8-wire), RCA (2x wire), and antenna connections.

### 4.1 Mounting Location Selection

Choose a flat, stable surface for mounting. Ensure there is sufficient space behind the cover for your stereo and wiring connections. Consider accessibility for operation and maintenance.

### 4.2 Installation Steps

1. **Prepare the Mounting Surface:** Mark the drilling points for the U-shaped mounting bracket. Ensure the bracket is level and securely positioned.
2. **Drill Pilot Holes:** Using an appropriate drill bit, carefully drill pilot holes at the marked locations.
3. **Attach the Mounting Bracket:** Secure the U-shaped mounting bracket to the surface using the provided screws, washers, and nuts. Ensure it is firmly attached.
4. **Insert the Stereo:** Slide your DIN-style or removable stereo into the opening of the radio cover. The cover includes a support shelf in the rear for the radio.
5. **Connect Wiring:** Utilize the pre-wired connections (power, speaker, RCA, antenna) to connect your stereo. Ensure all connections are tight and properly insulated to maintain water resistance.



Figure 3: Interior view with pre-wired connections.

- Secure the Cover to the Bracket:** Align the radio cover unit with the mounted U-bracket. Use the remaining mounting hardware to secure the cover to the bracket. Ensure the rubber gasket is properly seated between the cover and the mounting surface to create a watertight seal.



Figure 4: Rear view showing pre-wired connections for power, speakers, RCA, and antenna.

## 5. OPERATION

---

The Belva BMRC6W features a spring-loaded flip-up door for easy access to your stereo.

- **Opening the Cover:** Press the release button located on the bottom front of the cover. The spring-loaded door will flip up, providing access to your stereo controls.

- **Closing the Cover:** Gently push the door down until it latches securely. Ensure the door is fully closed to maintain the water-resistant seal.

## 6. MAINTENANCE

Regular maintenance will help prolong the life and effectiveness of your marine radio cover.

- **Cleaning:** Clean the exterior of the cover with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents that could damage the plastic or smoke-colored window.
- **Seal Inspection:** Periodically inspect the rubber gasket around the door and mounting points for any signs of wear, cracks, or damage. Replace if necessary to maintain water resistance.
- **Hinge and Latch Check:** Ensure the spring-loaded hinge and latch mechanism operate smoothly. Lubricate with a silicone-based lubricant if movement becomes stiff.
- **Wiring Inspection:** Annually check all wiring connections for corrosion or loose contacts, especially in marine environments.

## 7. TROUBLESHOOTING

If you encounter issues with your Belva BMRC6W Marine Radio Cover, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Water ingress into the cover	Damaged or improperly seated gasket; Loose mounting screws; Door not fully latched.	Inspect and reseal/replace gasket. Tighten mounting screws. Ensure door is securely closed.
Door does not open smoothly	Debris in hinge mechanism; Lack of lubrication; Damaged spring.	Clean hinge area. Apply silicone lubricant. If spring is damaged, contact support.
Door does not latch securely	Misalignment; Damaged latch mechanism.	Check for obstructions. Ensure proper alignment during installation. If latch is damaged, contact support.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	BMRC6W
Housing Material	UV-Stabilized ABS Plastic
Door Type	Spring Loaded Flip-Up
Window Color	Smoke
Mounting Type	U-shaped Bracket for Deck or Overhead Installation
Compatibility	DIN Style or Removable Stereos
Pre-Wired Connections	Power (3-wire), Speaker (8-wire), RCA (2x wire), Antenna

Feature	Specification
Product Dimensions (Units)	9.5"W x 10"D x 4"H
Bracket Dimensions	9.3"W x 1.1"D x 3.75"H
Item Weight	2.42 pounds
Color	White
Special Feature	Waterproof

## 9. WARRANTY AND SUPPORT

---

Belva products are designed for quality and reliability. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Belva website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Belva customer service through their official channels.

You can find more information and contact details by visiting the [BELVA Store on Amazon](#).