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> TollCor 2600mAh/14.8V Battery Replacement for Shark RV9106WXUS, RV910S, RV9113A1US, RV9116ZXUS, RV911AE, RV9122S1US, P/N: RVBAT850, RVBAT85002, RVBAT85003, RVBAT850A, XBATRV2500 User Manual

TollCor CS-SHR710VX

TollCor 2600mAh/14.8V Replacement Battery User Manual

Brand: TollCor | **Model:** CS-SHR710VX

1. INTRODUCTION

This user manual provides essential information for the safe and effective use of your TollCor 2600mAh/14.8V Li-ion replacement battery. This battery is specifically designed to be compatible with various Shark robot vacuum models, ensuring optimal performance and runtime for your device. Please read this manual thoroughly before installation and use.

Compatible Part Numbers:

- RVBAT850
- RVBAT85002
- RVBAT85003
- RVBAT850A
- XBATRV2500

2. PRODUCT SPECIFICATIONS

Specification	Detail
Battery Type	Li-ion
Capacity	2600mAh / 38.48Wh
Voltage	14.8V
Model Number	CS-SHR710VX
Dimensions (L x W x H)	2.76 x 1.45 x 1.45 inches (70.00 x 36.80 x 36.80 mm)
Item Weight	9.2 ounces (260g)
Manufacturer	TollCor

3. SAFETY INFORMATION AND WARNINGS

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **WARRANTY VOID IF LABEL IS REMOVED.**
- DO NOT attempt to disassemble, open, or service the battery pack.
- REPLACE ONLY with the battery pack designated for this product. Ensure the part number matches.
- DO NOT crush, puncture, short external contacts, or dispose of in fire or water.
- DO NOT store above 60°C (140°F).
- Keep the battery away from children and pets.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.
- Use only the charging system specified by the original device manufacturer.



Figure 3.1: Close-up view of the battery's label, displaying model number CS-SHR710VX, capacity, voltage, and important safety warnings.

4. SETUP AND INSTALLATION

Before installing the new battery, ensure your robot vacuum is powered off and unplugged from its charging base. Refer to your robot vacuum's original user manual for specific battery compartment access instructions.

1. **Locate the Battery Compartment:** Typically, the battery compartment is located on the underside of the robot vacuum. You may need a screwdriver to open the cover.
2. **Remove the Old Battery:** Carefully disconnect the old battery's connector from the vacuum's port. Lift the old battery out of the compartment.
3. **Insert the New Battery:** Place the TollCor replacement battery into the compartment, ensuring it fits snugly.
4. **Connect the Battery:** Align the white two-pin connector of the new battery with the corresponding port in the vacuum and push firmly until it clicks into place. Ensure a secure connection.
5. **Close the Compartment:** Replace the battery compartment cover and secure it with screws if applicable.



Figure 4.1: The replacement battery positioned next to a compatible robot vacuum cleaner, illustrating its intended use and relative size.



Figure 4.2: Detailed view of the battery's white two-pin connector, crucial for proper installation.

5. OPERATING INSTRUCTIONS

After installation, place your robot vacuum on its charging base to allow the new battery to fully charge before its first use. A full charge cycle is recommended to calibrate the battery's capacity.

- **Initial Charge:** For optimal performance, fully charge the battery before its first use. This may take several hours.
- **Regular Charging:** Always return your robot vacuum to its charging base after each cleaning cycle to ensure the battery is ready for the next use.
- **Avoid Deep Discharge:** While Li-ion batteries are robust, consistently running the battery until it's completely depleted can reduce its overall lifespan.



Figure 5.1: Front view of the TollCor replacement battery, showing its compact design and wiring.

6. MAINTENANCE

Proper maintenance can extend the life of your battery and ensure consistent performance.

- **Storage:** If storing the robot vacuum for an extended period, remove the battery and store it in a cool, dry place at approximately 50% charge. Recharge it every 3-6 months to prevent deep discharge.
- **Temperature:** Avoid exposing the battery to extreme temperatures (hot or cold), as this can degrade its performance and lifespan.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry cloth to wipe them if necessary.

7. TROUBLESHOOTING

If you encounter issues with your new battery, consider the following troubleshooting steps:

- **Battery Not Charging:**
 - Ensure the battery connector is securely plugged into the vacuum's port.
 - Verify that the charging base is powered and the vacuum is correctly docked.
 - Check for any debris on the charging contacts of both the vacuum and the base.
- **Short Runtime:**
 - Ensure the battery has been fully charged before use.
 - Confirm that the battery is the correct model for your specific robot vacuum.
 - Environmental factors (e.g., thick carpets, frequent obstacles) can affect runtime.
- **Vacuum Not Powering On:**

- Double-check the battery installation and connection.
- Ensure the battery has sufficient charge.

If problems persist after following these steps, please contact customer support.

8. WARRANTY AND SUPPORT

TollCor stands behind the quality of its products. Your replacement battery comes with the following:

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase within 30 days, you may return it for a full refund.
- **365-Day Warranty:** This battery is covered by a 365-day warranty against manufacturing defects.
- **24-Hour Timely Feedback:** Our customer support team is available to provide assistance and answer your questions promptly.

For any questions, concerns, or support needs, please feel free to contact us through the platform where you purchased the product. You may also find additional information on the manufacturer's website:

www.cameronsino.com.