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qrcamule 295-5100 MT621

qrcamule Citizen Eco-Drive 295-5100 MT621 Rechargeable Capacitor Instruction Manual

Introduction

This manual provides essential information for the proper installation and use of the qrcamule 295-5100 MT621 rechargeable capacitor, designed as a genuine replacement part for various Citizen Eco-Drive watch movements. Adhering to these instructions will help ensure the correct function and longevity of your watch.

Safety Information

Always handle watch components with care. Small parts can be a choking hazard. Keep out of reach of children. If you are not comfortable performing watch repairs, it is highly recommended to seek assistance from a qualified watch technician. Avoid exposing the capacitor to extreme temperatures or moisture before installation.

Product Overview

The qrcamule 295-5100 MT621 is a genuine factory replacement rechargeable capacitor specifically designed for Citizen Eco-Drive watches. This component is crucial for maintaining accurate timekeeping and ensuring the long-lasting performance of your solar-powered watch.
It is compatible with the following Citizen movement capacitors and models:

- **Compatible Movements:** 5700, A100, B110, B117, BP10, E000, E001, E010, E011, E013, E030, E031, E068, E100, E101, E106, E110, E111, E168, E410, G430, G431, G504, G530, H500, H501, H504, H509, H570, H571, J810
- **Compatible Models:** Citizen Eco-Drive 295-51, 295-5100, and MT621



Image: The qrcamule 295-5100 MT621 rechargeable capacitor shown in its clear protective packaging, labeled as a genuine part.

Setup: Installation Guide

Replacing a watch capacitor requires precision and appropriate tools. If you are unfamiliar with watch repair, professional installation is strongly recommended to prevent damage to your watch.

1. **Prepare Workspace:** Ensure a clean, well-lit, and dust-free environment. Gather necessary tools, such as a watch case opener, small screwdrivers, and tweezers.
2. **Open Watch Case:** Carefully open the back of your Citizen Eco-Drive watch using a suitable watch case opener.
3. **Locate and Remove Old Capacitor:** Identify the existing rechargeable capacitor within the watch movement. Gently disconnect any retaining clips or screws and carefully remove the old capacitor. Note its orientation for correct installation of the new part.
4. **Install New Capacitor:** Position the new qrcamule 295-5100 MT621 capacitor in the same orientation as the old one. Ensure the tab on the cell is properly aligned with its designated slot. Secure it with any clips or screws that were removed.



Image: A view of the internal watch movement with the back removed, highlighting the location of the rechargeable capacitor for replacement.

5. **Close Watch Case:** Carefully replace the watch case back, ensuring it is securely sealed to maintain water resistance (if applicable to your watch model).

Operating: Initial Activation

After successful installation, the new solar-powered capacitor requires activation:

1. **Initial Charge:** Expose the watch to direct sunlight or a strong artificial light source for seven to eight hours. This allows the new capacitor to fully charge and activate.
2. **Reset Watch (if necessary):** If your watch was in a power-saving mode (e.g., the second hand moving in two-second jumps), pull the crown out to the time-setting position for 30 seconds or more. Then, reset the time, date, and day of the week as per your watch's original manual.

Maintenance

To ensure the long-term performance of your Citizen Eco-Drive watch with the new capacitor:

- Regularly expose your watch to light to keep the capacitor charged. Avoid prolonged storage in dark places.
- Keep the watch clean and free from dust and debris.

Troubleshooting

If your watch does not function correctly after capacitor replacement and initial charging, consider the following:

- **Watch Not Charging:** If the watch remains unable to charge after correct installation and exposure to light, it is suggested to have a professional technician check the negative electrode sheet and the power storage function of the watch movement for any underlying damage.
- **Watch Not Running:** Ensure the capacitor is correctly seated and all connections are secure. Verify that the watch crown is pushed in completely after setting the time.
- **Incorrect Time/Date:** Perform a full reset and time/date adjustment as described in the 'Operating: Initial Activation' section.

Specifications

Brand	qrcamule
Model Name	5100 (Compatible with 295-51, 295-5100, MT621)
Battery Cell Composition	Silver Oxide
Voltage	3 Volts (DC)
Reusability	YES (Rechargeable)
Number of Batteries	1 (AA batteries required for watch, not for capacitor itself)
UPC	759187437832

Warranty and Support

For specific warranty information regarding your qrcamule 295-5100 MT621 rechargeable capacitor, please refer to the product packaging or contact the retailer where the item was purchased. For technical support or further assistance with installation and troubleshooting, it is recommended to consult a certified watch repair professional or refer to official Citizen watch service guidelines.

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