

Orient RA-TX0207R10B

Orient Mako RA-TX0207R10B Solar Watch Instruction Manual

Model: RA-TX0207R10B

1. INTRODUCTION

Thank you for choosing the Orient Mako RA-TX0207R10B Solar Watch. This timepiece combines classic aesthetics with advanced solar technology, offering reliable timekeeping and a robust design suitable for various activities, including water sports. This manual provides essential information for the proper setup, operation, and maintenance of your watch.



Figure 1: Front view of the Orient Mako RA-TX0207R10B Solar Watch.

2. INITIAL SETUP

2.1 Initial Charging

Your Orient Mako Solar Watch is powered by light. Before initial use, ensure the watch is fully charged. Expose the watch dial to a strong light source (natural sunlight is ideal) for several hours. The watch will begin to operate once it receives sufficient charge. Avoid placing the watch in direct sunlight for extended periods in extremely hot environments to prevent damage.

2.2 Setting Time and Date

1. **Pull out the crown:** Gently pull the crown (located on the right side of the watch case) to the first click for date adjustment, or to the second click for time adjustment.
2. **Set the date:** If setting the date, turn the crown clockwise or counter-clockwise until the correct date appears. Avoid setting the date between 9 PM and 3 AM, as this can interfere with the date change mechanism.
3. **Set the time:** If setting the time, turn the crown to move the hour and minute hands. Ensure the AM/PM is correctly set by observing the date change (the date changes around midnight).
4. **Push in the crown:** Once the time and date are set, push the crown back into its normal position to start the watch. For water resistance, ensure the screw-down crown is securely tightened.

2.3 Adjusting the Bracelet

The stainless steel bracelet can be adjusted by adding or removing links. This procedure typically requires specialized tools and is best performed by a qualified watch technician to prevent damage to the bracelet or clasp. Ensure the clasp is securely fastened after adjustment.



Figure 2: View of the watch bracelet and clasp mechanism.

3. OPERATING YOUR WATCH

3.1 Basic Timekeeping

Once fully charged and set, your watch will maintain accurate time. The solar movement ensures continuous operation as long as it receives regular light exposure.

3.2 Using the Chronograph

The watch features a chronograph function for measuring elapsed time. The specific operation of the chronograph (start, stop, reset) is typically controlled by the pushers located above and below the crown. Refer to the detailed diagrams in the original manufacturer's manual for precise instructions on your specific model's chronograph functions.

3.3 Water Resistance

The Orient Mako RA-TX0207R10B has a water resistance rating of 200 meters (20 ATM). This makes it suitable for swimming, snorkeling, and recreational diving. **Important:** Ensure the crown is fully pushed in and securely tightened before any water exposure. Do not operate the crown or pushers while the watch is submerged in water, as this can compromise its water resistance.

4. CARE AND MAINTENANCE

4.1 Cleaning Your Watch

- Wipe the watch case and bracelet with a soft, dry cloth regularly to remove dust and fingerprints.
- For stubborn dirt, especially after exposure to saltwater, rinse the watch with fresh water and dry thoroughly with a soft cloth. Ensure the crown is securely tightened before rinsing.
- Avoid using chemical cleaners, solvents, or abrasive materials, as these can damage the watch's finish.

4.2 Charging Best Practices

- To maintain optimal performance, expose your watch to light regularly.
- If the watch is stored in darkness for an extended period, it may stop. Expose it to light to restart it.
- Avoid extreme temperatures during charging.

4.3 Storage

When not wearing the watch, store it in a location where it can receive some ambient light to maintain its charge. Avoid storing it in areas with extreme temperatures, strong magnetic fields, or high humidity.

5. TROUBLESHOOTING

- **Watch not running:** Ensure the watch has been exposed to sufficient light for charging. If it has been in darkness for a long time, it may require several hours of strong light exposure to restart.
- **Time/Date incorrect:** Refer to Section 2.2 for instructions on how to set the time and date. Ensure the crown is fully pushed in after setting.
- **Water inside the watch:** If you notice condensation or water inside the watch, immediately take it to a qualified watch technician for inspection and repair. Do not attempt to open the watch yourself, as this will void the warranty and likely cause further damage.

6. SPECIFICATIONS

Model Number	RA-TX0207R10B
Movement Type	Solar Powered
Case Material	Stainless Steel Alloy
Bracelet Material	Stainless Steel
Crystal	Mineral Glass
Case Diameter	43 mm
Case Thickness	13 mm
Water Resistance	200 Meters (20 ATM)
Dial Color	Red
Features	Chronograph, Date Display, Luminous Hands/Markers, Screw-down Crown







Figure 3: Back view of the watch, showing solar powered and water resistance markings.

7. WARRANTY AND SUPPORT

Your Orient Mako RA-TX0207R10B Solar Watch comes with a limited manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and service procedures.

For technical assistance, repairs, or warranty claims, please contact the authorized dealer or service center where you purchased the watch. Do not attempt to repair the watch yourself, as this may void the warranty.

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