

Orient RA-AC0Q01B30B

Orient Sports Diver Mako 40mm Automatic Mechanical Wrist Watch User Manual

Model: RA-AC0Q01B30B

1. INTRODUCTION

Welcome to the user manual for your new Orient Sports Diver Mako 40mm Automatic Mechanical Wrist Watch. This manual provides essential information on how to set up, operate, maintain, and troubleshoot your watch to ensure its longevity and accurate performance. Please read this manual thoroughly before using your watch.

2. PRODUCT OVERVIEW

The Orient Sports Diver Mako 40mm is a robust and elegant automatic mechanical watch designed for both daily wear and diving activities. It features a precise in-house Calibre F6722 movement, a durable stainless steel case, and a scratch-resistant sapphire crystal.





Image: The Orient Sports Diver Mako 40mm watch, featuring a black dial, luminescent markers, and a stainless steel bracelet.

 An advertisement for the Orient watch. In the center is a full view of the watch on a wooden surface. Surrounding the watch are several circular icons, each with a feature name in Italian. To the right of the watch is the Orient logo and brand name.

- WR 200MT**: Water Resistant 200 Meters (illustrated with a diver).
- CORONA A VITE**: Screw-down crown (illustrated with the crown).
- GHIERA UNIDIREZIONALE**: Unidirectional rotating bezel (illustrated with the bezel).
- COMPATTO E LEGGERO**: Compact and light (illustrated with the watch face).
- VETRO ZAFFIRO**: Sapphire crystal (illustrated with the crystal).
- MOVIMENTO AUTOMATICO**: Automatic movement (illustrated with the movement).
- CARICA MANUALE**: Manual winding (illustrated with hands winding the crown).
- QUALITÀ GIAPPONESE**: Japanese quality (illustrated with a person working).

ORIENT

Image: An infographic highlighting key features such as 200m water resistance, screw-down crown, unidirectional bezel, automatic and manual winding, sapphire crystal, and Japanese quality.

Key Features:

- **Movement:** Orient Calibre F6722 Automatic, Manual Winding, and Hacking (second hand stop function).
- **Case Diameter:** 40mm, suitable for a wide range of wrist sizes.
- **Water Resistance:** 20 ATM (200 meters), suitable for professional marine activity and serious surface water sports.
- **Crystal:** Anti-reflective and scratch-resistant Sapphire Crystal.
- **Crown:** Screw-down crown for enhanced water resistance.
- **Bezel:** Unidirectional rotating bezel for dive timing.
- **Luminescence:** Luminous hands and markers for visibility in low light conditions.
- **Date Display:** Date window located at the 3 o'clock position.

3. SETUP

3.1 Unboxing and Initial Inspection

Carefully remove the watch from its packaging. Inspect the watch for any visible damage or defects. Ensure all protective films are removed from the crystal, case back, and bracelet.

3.2 Initial Winding

As an automatic mechanical watch, it requires an initial power reserve to start running. If the watch has stopped, manually wind it by rotating the crown clockwise approximately 20-30 times while it is in the normal (pushed-in) position. This will build up enough power reserve to start the movement.

3.3 Setting Time and Date

1. **Unscrew the Crown:** Rotate the crown counter-clockwise until it springs out to the first position.
2. **Set the Date:** Pull the crown out to the second click position. Rotate the crown clockwise to adjust the date. Avoid setting the date between 9 PM and 3 AM, as this can damage the movement. If the current time falls within this period, set the date to the previous day, then advance the time past midnight to set the correct date.
3. **Set the Time:** Pull the crown out to the third click position. The second hand will stop (hacking function). Rotate the crown to set the hour and minute hands. To ensure accurate AM/PM setting, advance the hands past 12 o'clock; if the date changes, you are in the AM hours. Continue to set the correct time.
4. **Screw Down the Crown:** Once the time and date are set, push the crown back into the first position and screw it down clockwise firmly against the case. This is crucial for maintaining water resistance.

3.4 Adjusting the Bracelet/Strap

The watch should fit comfortably on your wrist. If the bracelet is too loose or too tight, it may need adjustment. This typically involves removing or adding links for metal bracelets or adjusting the buckle for leather straps. It is recommended to have this done by a qualified watchmaker or jeweler to prevent damage.

4. OPERATING INSTRUCTIONS

4.1 Automatic Movement (Calibre F6722)

Your Orient Mako watch is powered by an automatic mechanical movement. This means the watch is wound by the natural motion of your wrist while wearing it. When fully wound, the watch has a power reserve of approximately 40 hours. If the watch is not worn for an extended period, it will stop. Simply pick it up, give it a gentle shake, or manually wind it to restart.

4.2 Manual Winding

In addition to automatic winding, you can manually wind the watch by rotating the screw-down crown clockwise while it is in the normal (pushed-in and screwed down) position. This is useful if the watch has stopped or if you want to ensure a full power reserve before wearing it.

4.3 Water Resistance (20 ATM / 200m)

The Orient Sports Diver Mako is water resistant up to 20 ATM (200 meters), making it suitable for diving. To maintain water resistance, always ensure the crown is fully screwed down before exposing the watch to water. Do not operate the crown or pushers (if applicable) while the watch is submerged or wet.

4.4 Unidirectional Rotating Bezel

The watch features a unidirectional rotating bezel. This bezel is designed to rotate only counter-clockwise, preventing accidental lengthening of dive times. To use it for timing, align the triangle marker on the bezel with the minute hand at the start of your activity. The minute hand will then indicate the elapsed time on the bezel scale.

5. MAINTENANCE

5.1 Cleaning Your Watch

To clean your watch, wipe the case and bracelet with a soft, dry cloth. For more thorough cleaning, especially after exposure to saltwater, rinse the watch with fresh water and dry it completely with a soft cloth. Ensure the crown is fully screwed down before rinsing.

5.2 Water Resistance Checks

Over time, the gaskets that ensure water resistance can degrade. It is recommended to have your watch's water resistance checked by an authorized service center every 2-3 years, especially if you frequently use it in water.

5.3 Service Intervals

Mechanical watches benefit from periodic servicing to ensure optimal performance and longevity. A general service, which includes cleaning, lubricating, and regulating the movement, is recommended every 5-7 years. Contact an authorized Orient service center for professional servicing.

5.4 Storage

When not wearing your watch, store it in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields. The original watch box is ideal for storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch has stopped	Insufficient power reserve	Manually wind the watch (20-30 turns) or wear it for several hours to allow the automatic movement to wind.
Time is inaccurate	Low power reserve, exposure to magnetic fields, or need for service	Ensure watch is fully wound. Keep away from strong magnets. If problem persists, seek professional service.
Date not changing at midnight	Time set incorrectly (AM/PM)	Advance the time by 12 hours. Ensure the date changes around midnight, not noon.
Condensation under crystal	Loss of water resistance	Immediately take the watch to an authorized service center to prevent internal damage.

7. SPECIFICATIONS

- **Model Number:** RA-AC0Q01B30B
- **Movement:** Orient Calibre F6722 Automatic, Manual Winding, Hacking
- **Accuracy:** +25 to -15 seconds per day (typical)
- **Power Reserve:** Approximately 40 hours
- **Case Material:** Stainless Steel
- **Case Diameter:** 40mm
- **Case Thickness:** Approximately 12.8mm
- **Crystal:** Sapphire Crystal
- **Water Resistance:** 20 ATM (200 meters)
- **Functions:** Hours, Minutes, Seconds, Date
- **Bezel:** Unidirectional Rotating Bezel
- **Luminescence:** Luminous hands and markers

8. WARRANTY AND SUPPORT

Your Orient watch is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details. For warranty claims, service, or technical support, please contact your authorized Orient dealer or an official Orient service center. For further assistance, please visit the official Orient website or contact their customer service department.