

Orient RA-AC0Q01B30B

Orient Sports Mako 40 mm – AC0Q Automatic Manual Winding Waterproof Watch User Manual

Model: RA-AC0Q01B30B

INTRODUCTION

This manual provides essential information for the proper use, care, and maintenance of your Orient Sports Mako 40 mm Automatic Manual Winding Waterproof Watch. Please read this manual thoroughly before using your watch to ensure optimal performance and longevity.





Figure 1: Front view of the Orient Sports Mako 40 mm watch.

The Orient Sports Mako 40 mm is a robust timepiece designed for sports and outdoor enthusiasts. It features a precise mechanical movement (Calibre F6722) with both manual and automatic winding capabilities, a durable sapphire crystal, and a high level of water resistance suitable for swimming and shallow diving.

SETUP AND INITIAL OPERATION

1. Winding the Watch

Your Orient Sports Mako watch is powered by a mechanical movement that can be wound manually or automatically through wrist motion.

- **Manual Winding:** To initiate power or if the watch has stopped, unscrew the crown (if applicable) and turn it clockwise approximately 30-40 times. This will build up a power reserve.
- **Automatic Winding:** The watch will automatically wind itself through the natural motion of your wrist while wearing it. For optimal performance, wear the watch for at least 8-10 hours daily.

2. Setting the Time and Date

1. **Unscrew the Crown:** Gently unscrew the crown counter-clockwise until it is free from the case.
2. **Pull to Position 1 (Date Setting):** Pull the crown out to the first click. Turn the crown clockwise or counter-clockwise to set the date. Avoid setting the date between 9 PM and 3 AM, as this can damage the movement.
3. **Pull to Position 2 (Time Setting):** Pull the crown out to the second click. The second hand will stop. Turn the crown to set the hour and minute hands. To ensure accuracy, set the time a few minutes ahead and then turn the crown back to the first click position.

counter-clockwise to move the hands back to the correct time.

4. **Push and Screw Down the Crown:** Once the time and date are set, push the crown back in fully and screw it down clockwise tightly against the case. This ensures water resistance.

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 watchmaker or jeweler to prevent damage to the bracelet or watch.



Figure 2: Rear view of the watch and bracelet clasp.

OPERATING GUIDELINES

Water Resistance

Your Orient Sports Mako watch is water resistant to 20 atmospheres (200 meters / 660 feet). This rating makes it suitable for swimming, snorkeling, and non-deep diving activities. **Important:**

- Ensure the crown is always fully screwed down before any contact with water.
- Do not operate the crown or pushers (if any) while the watch is wet or submerged.
- Avoid exposing the watch to hot water, steam, or sudden temperature changes, as this can compromise the seals.
- Water resistance is not a permanent condition and may be affected by aging gaskets or accidental shocks to the crown. It is recommended to have the water resistance checked periodically by an authorized service center.

MAINTENANCE AND CARE

- Cleaning:** Wipe the watch case and bracelet regularly with a soft, dry cloth. For stubborn dirt, especially on the bracelet, use a soft brush with mild soapy water, then rinse thoroughly with clean water and dry completely. Ensure the crown is screwed down before cleaning with water.
- Avoid Chemicals:** Do not expose your watch to solvents, detergents, perfumes, or cosmetics, as these can damage the gaskets, case, or bracelet.
- Temperature Extremes:** Avoid exposing the watch to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F) or sudden temperature changes.
- Magnetic Fields:** Keep the watch away from strong magnetic fields (e.g., speakers, refrigerators, mobile phones, airport security scanners), as magnetism can affect the accuracy of the mechanical movement.
- Shocks:** While durable, avoid dropping the watch or subjecting it to severe impacts.
- Service:** Mechanical watches require periodic servicing (typically every 3-5 years) to ensure optimal performance and longevity. This includes cleaning, lubrication, and checking of seals. Contact an authorized Orient service center for professional service.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch has stopped or runs intermittently.	Insufficient power reserve.	Manually wind the watch by turning the crown clockwise 30-40 times. Wear the watch regularly to allow automatic winding.
Watch is running too fast or too slow.	Exposure to strong magnetic fields; need for regulation; internal issue.	Keep away from magnetic sources. If problem persists, seek professional service for demagnetization or regulation.
Date changes at noon instead of midnight.	AM/PM setting is incorrect.	Advance the time by 12 hours.
Condensation under the crystal.	Compromised water resistance.	Immediately take the watch to an authorized service center. Do not attempt to dry it yourself.

SPECIFICATIONS

Feature	Detail
Model Number	RA-AC0Q01B30B
Movement	Mechanical, Calibre F6722 (Automatic & Manual Winding), Ruby 22 Jewels
Daily Accuracy	+25/-15 seconds per day
Case Material	Stainless Steel
Case Diameter	40 mm
Crystal	Sapphire Crystal
Water Resistance	20 ATM (200 meters / 660 feet)

Feature	Detail
Crown	Screw-down crown
Functions	3-hand display with date calendar
Dimensions	4.72 x 4.33 x 3.94 inches (Product Box); 5.29 ounces (Watch Weight)





Figure 3: Case back detailing specifications and water resistance.

WARRANTY AND SUPPORT

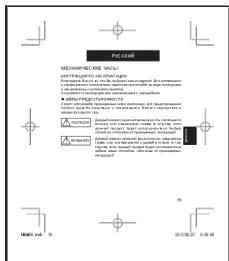
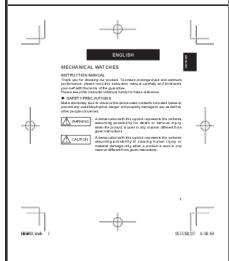
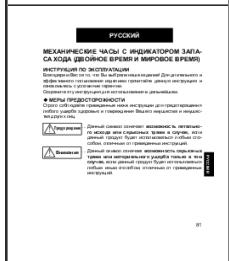
Your Orient watch comes with a manufacturer's warranty. Please refer to the warranty card or documentation included with your purchase for specific terms, conditions, and duration. Retain your proof of purchase for warranty claims. For technical support, service, or warranty inquiries, please contact Orient's official customer service or visit their authorized service centers. Contact information can typically be found on the Orient website or in the documentation provided with your watch.

You can also visit the official Orient Store on Amazon for more information:[Orient Store](#)

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Related Documents - RA-AC0Q01B30B

	<p><u>ORIENT EMAM89 Mechanical Watch with Multi-Year Calendar - Instruction Manual</u></p> <p>This instruction manual provides detailed guidance for the ORIENT EMAM89 mechanical watch, featuring automatic and hand winding, a multi-year calendar, and water resistance specifications. It covers safety precautions, handling, maintenance, and setting procedures.</p>
	<p><u>Руководство пользователя часов Orient: Механические часы с автоподзаводом и ручным заводом</u></p> <p>Полное руководство по эксплуатации механических часов Orient, включая информацию о водонепроницаемости, мерах предосторожности, функциях, настройке времени и даты, а также технические характеристики.</p>

	<p><u>Orient Watch Instruction Manual</u></p> <p>Comprehensive instruction manual for Orient mechanical watches, covering operation, maintenance, safety precautions, and technical specifications.</p>
	<p><u>Orient DM(48Y) Mechanical Watch User Manual</u></p> <p>User manual for the Orient DM(48Y) mechanical watch, detailing operation, water resistance, precautions, technical specifications, and maintenance.</p>
	<p><u>Orient Mechanical Watches Instruction Manual</u></p> <p>Comprehensive guide for Orient mechanical watches, covering operation, maintenance, safety precautions, and specifications for models AA, AC, AG, AP.</p>
	<p><u>Инструкция по эксплуатации механических часов Orient</u></p> <p>Полное руководство пользователя для механических часов Orient, включая инструкции по водонепроницаемости, настройке времени, уходу и техническим характеристикам.</p>